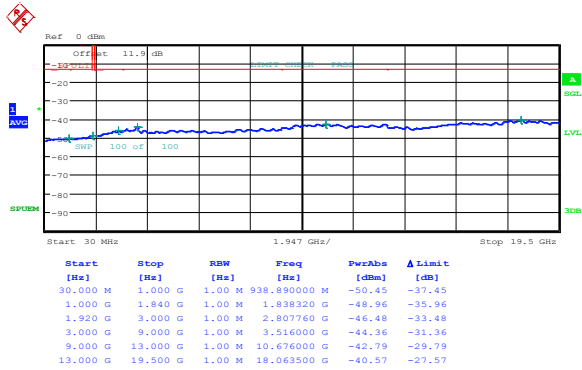




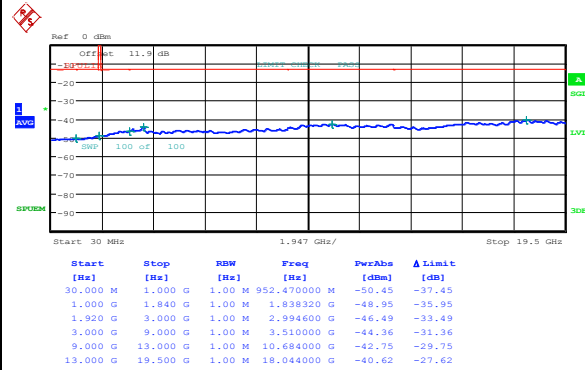
LTE Band 2 / 15MHz

Lowest Channel / QPSK



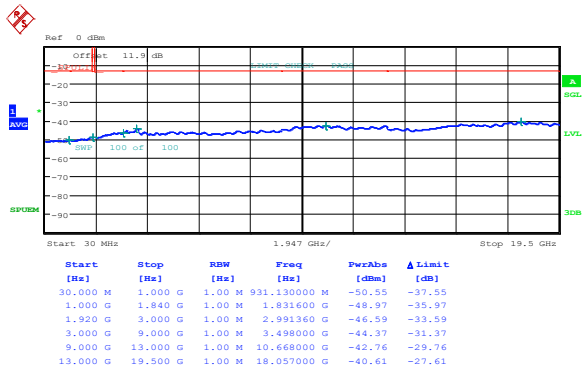
Date: 1.SEP.2014 17:51:31

Lowest Channel / 16QAM



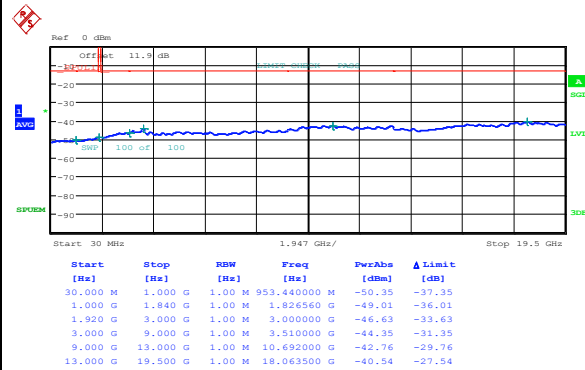
Date: 1.SEP.2014 17:52:25

Middle Channel / QPSK



Date: 1.SEP.2014 17:54:19

Middle Channel / 16QAM

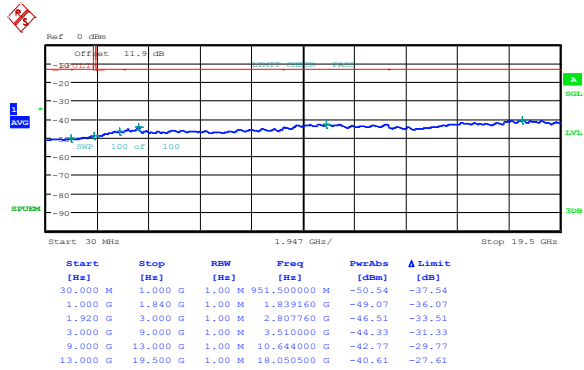


Date: 1.SEP.2014 17:55:13



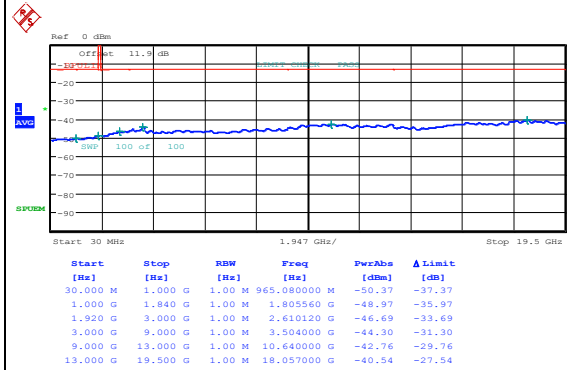
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 1.SEP.2014 18:00:07

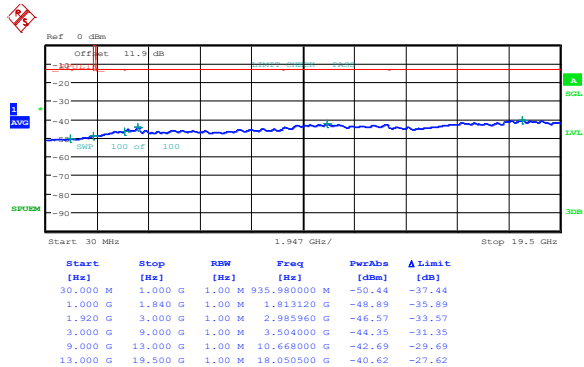
Highest Channel / 16QAM



Date: 1.SEP.2014 18:01:01

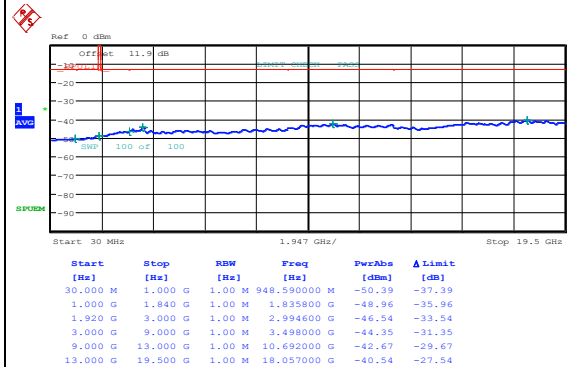
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 1.SEP.2014 18:05:58

Lowest Channel / 16QAM

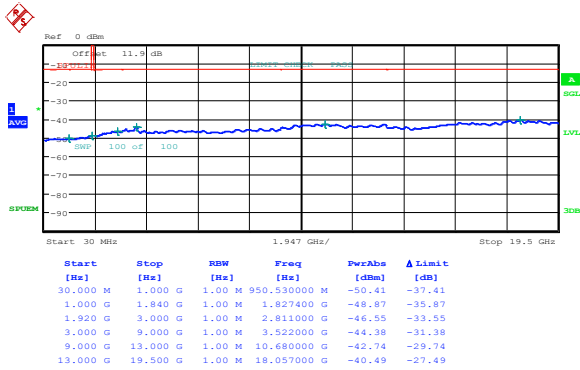


Date: 1.SEP.2014 18:06:52



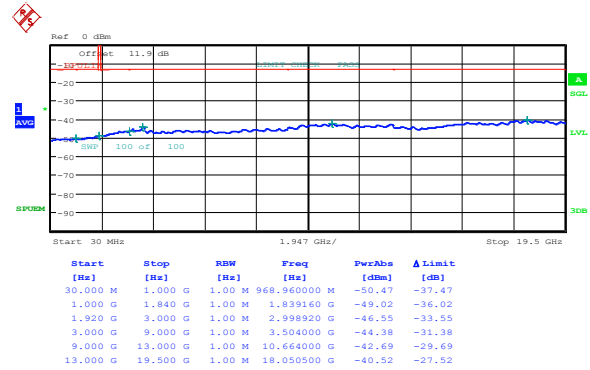
LTE Band 2 / 20MHz

Middle Channel / QPSK



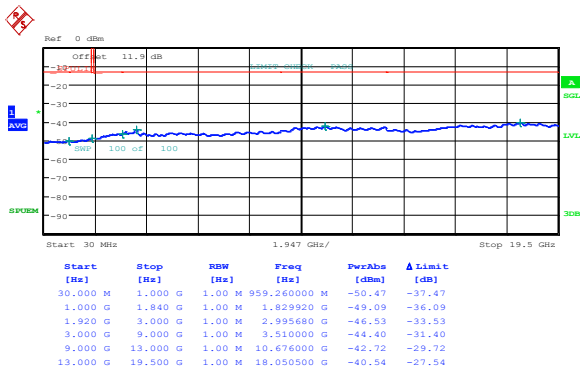
Date: 1.SEP.2014 18:08:47

Middle Channel / 16QAM



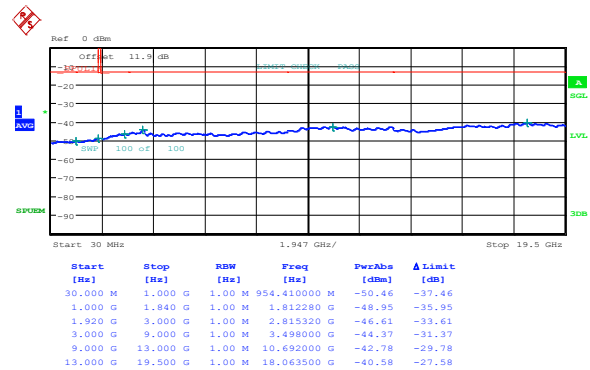
Date: 1.SEP.2014 18:09:41

Highest Channel / QPSK



Date: 1.SEP.2014 18:14:36

Highest Channel / 16QAM

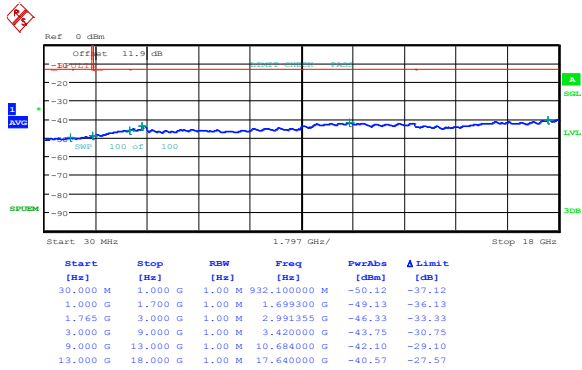


Date: 1.SEP.2014 18:15:31



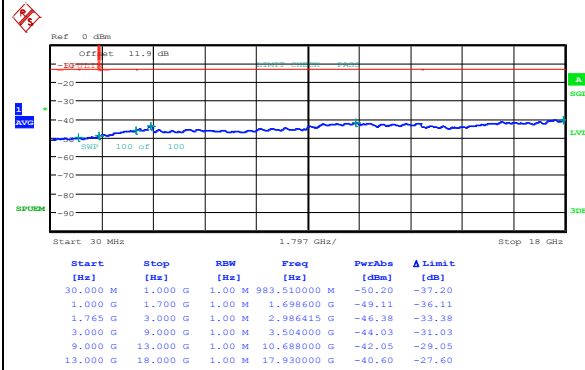
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



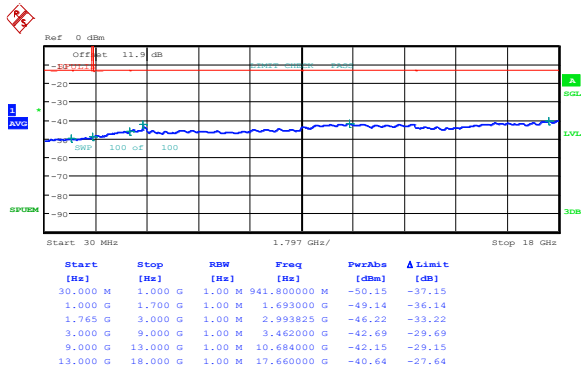
Date: 2.SEP.2014 10:17:32

Lowest Channel / 16QAM



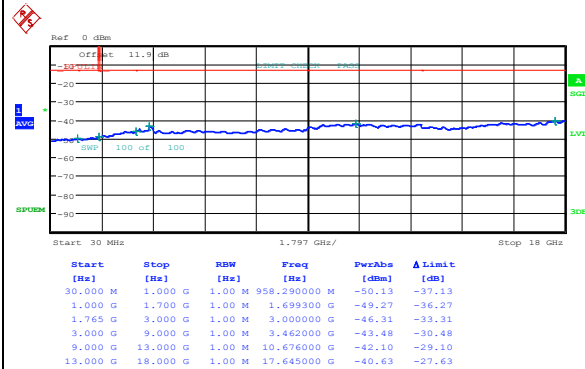
Date: 2.SEP.2014 10:18:25

Middle Channel / QPSK



Date: 2.SEP.2014 10:20:19

Middle Channel / 16QAM

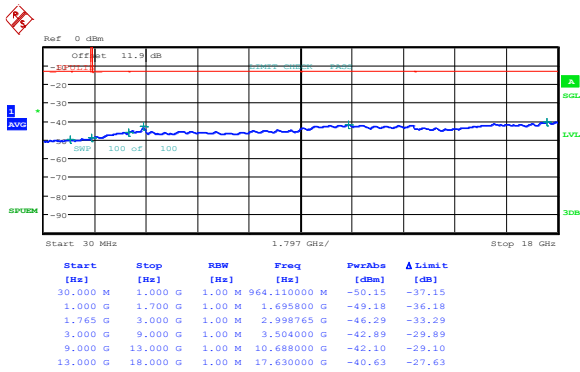


Date: 2.SEP.2014 10:21:13



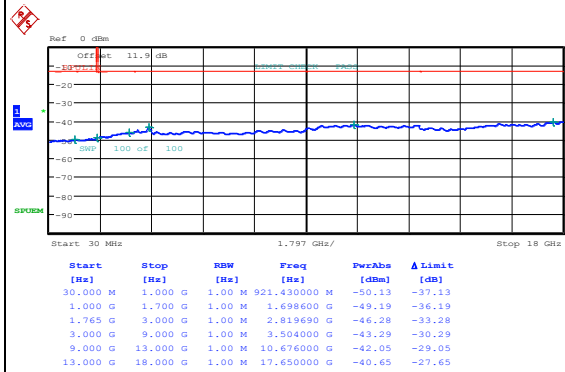
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 2.SEP.2014 10:26:06

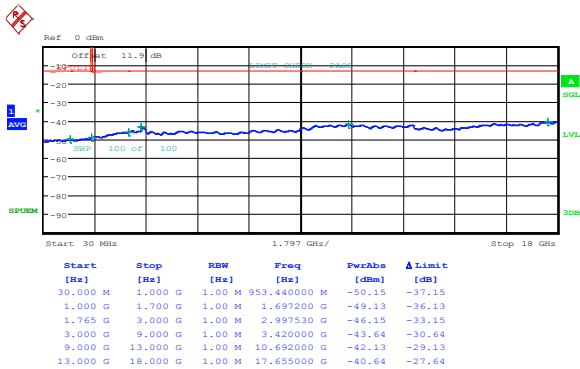
Highest Channel / 16QAM



Date: 2.SEP.2014 10:27:00

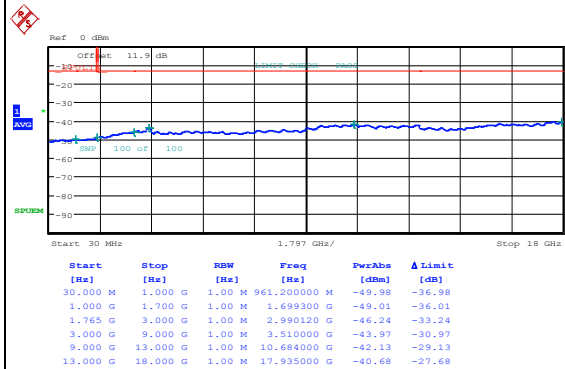
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 10:35:18

Lowest Channel / 16QAM

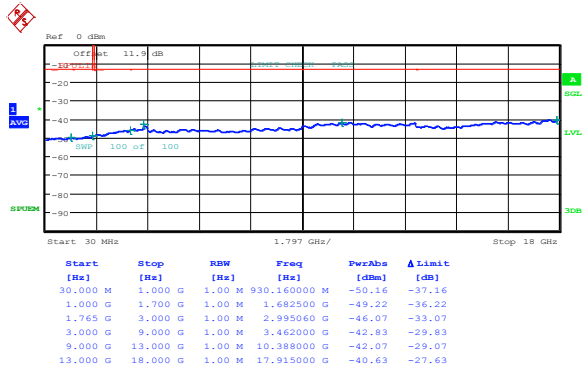


Date: 2.SEP.2014 10:36:12



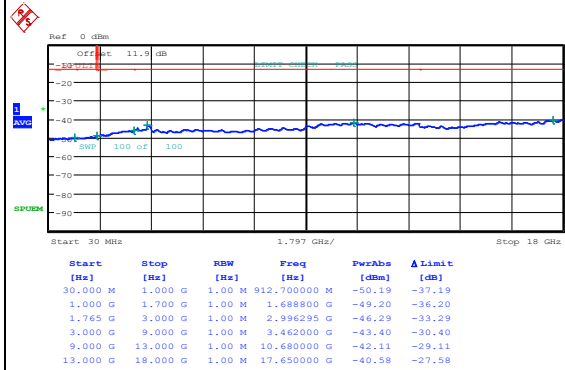
LTE Band 4 / 3MHz

Middle Channel / QPSK



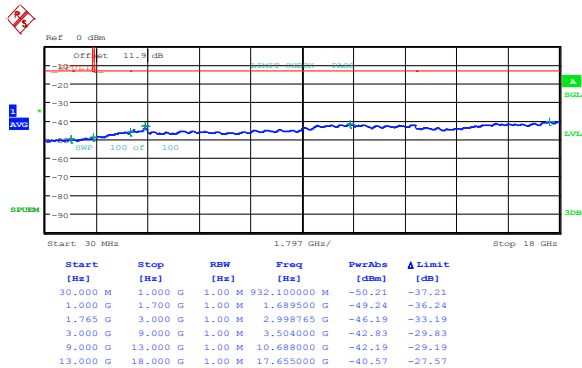
Date: 2.SEP.2014 10:38:05

Middle Channel / 16QAM



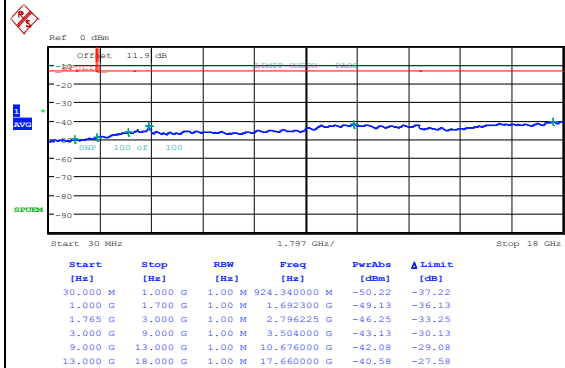
Date: 2.SEP.2014 10:38:59

Highest Channel / QPSK



Date: 2.SEP.2014 10:43:52

Highest Channel / 16QAM

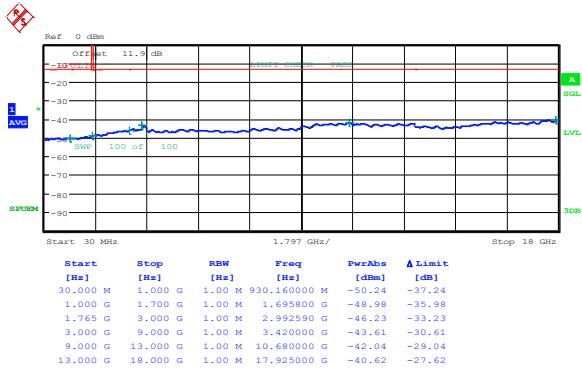


Date: 2.SEP.2014 10:44:45

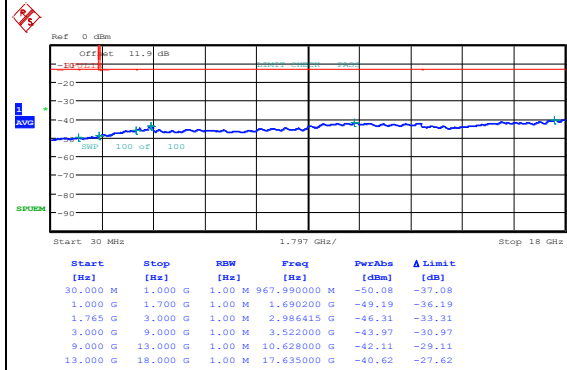


LTE Band 4 / 5MHz

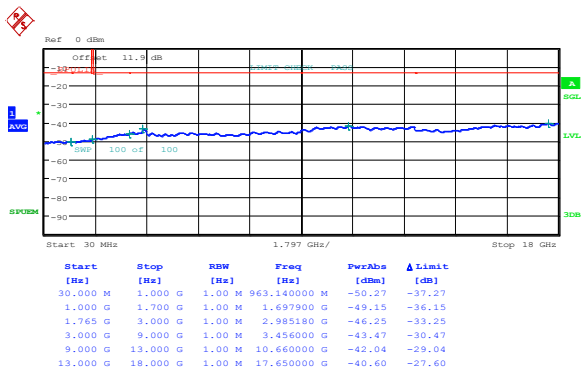
Lowest Channel / QPSK



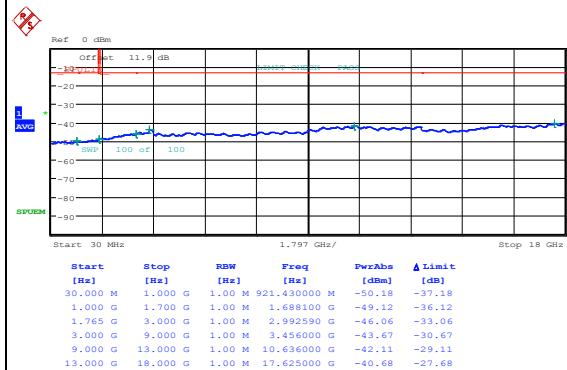
Lowest Channel / 16QAM



Middle Channel / QPSK



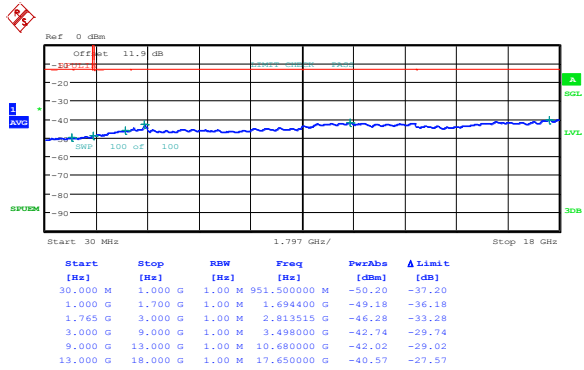
Middle Channel / 16QAM





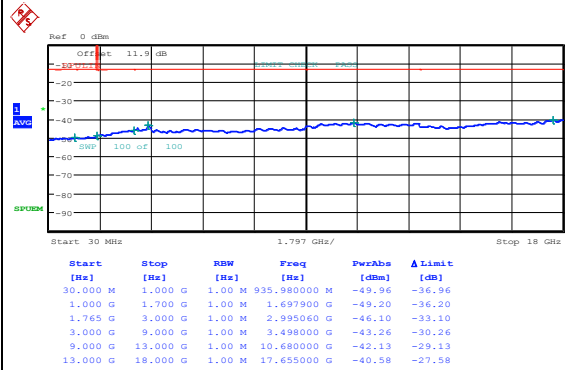
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 2.SEP.2014 10:58:23

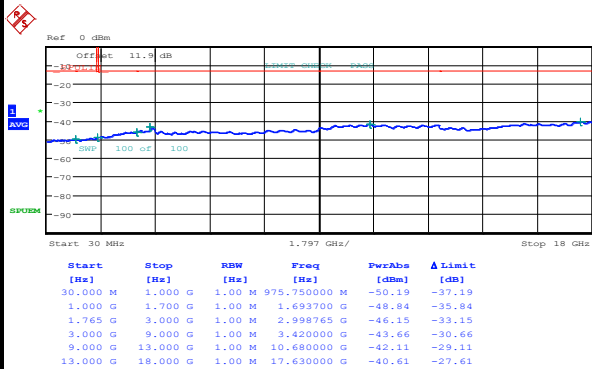
Highest Channel / 16QAM



Date: 2.SEP.2014 10:59:16

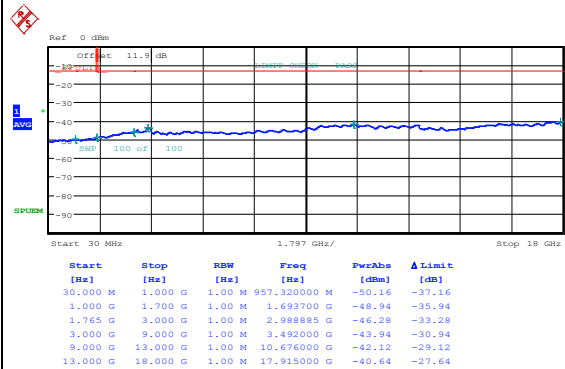
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 11:17:03

Lowest Channel / 16QAM

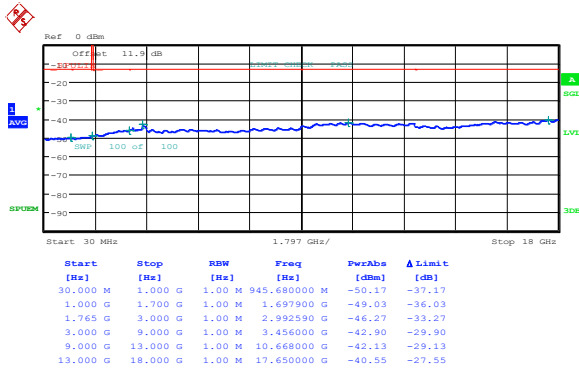


Date: 2.SEP.2014 11:17:56



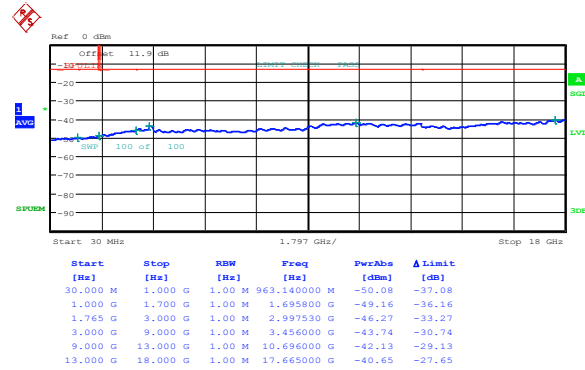
LTE Band 4 / 10MHz

Middle Channel / QPSK



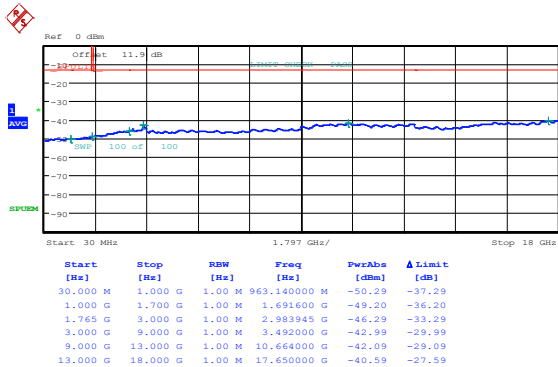
Date: 2.SEP.2014 11:19:51

Middle Channel / 16QAM



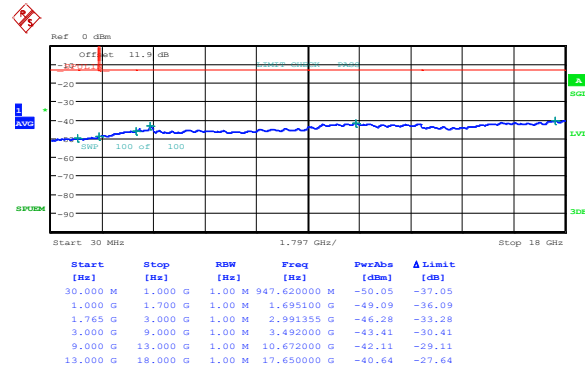
Date: 2.SEP.2014 11:20:44

Highest Channel / QPSK



Date: 2.SEP.2014 11:25:39

Highest Channel / 16QAM

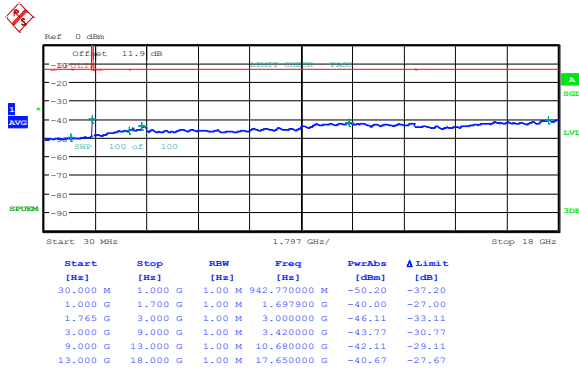


Date: 2.SEP.2014 11:26:32



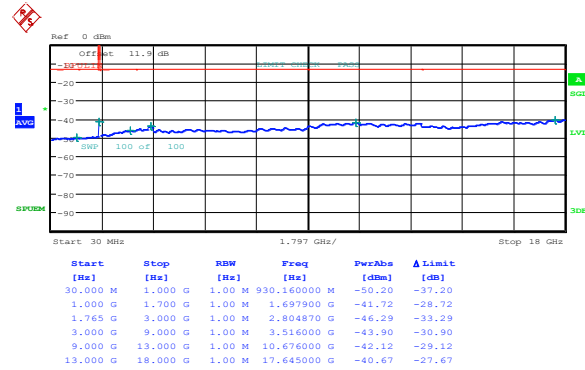
LTE Band 4 / 15MHz

Lowest Channel / QPSK



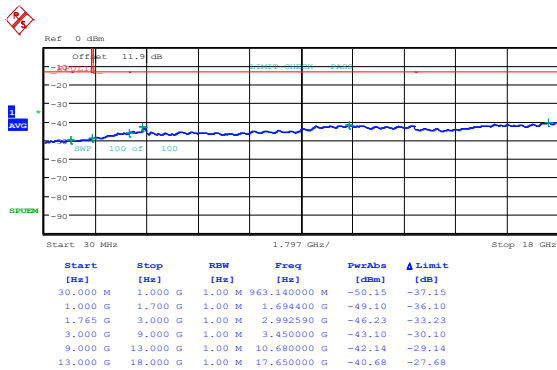
Date: 2.SEP.2014 11:33:21

Lowest Channel / 16QAM



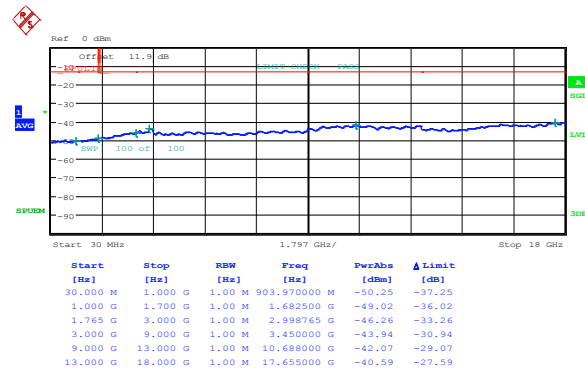
Date: 2.SEP.2014 11:34:15

Middle Channel / QPSK



Date: 2.SEP.2014 11:36:08

Middle Channel / 16QAM

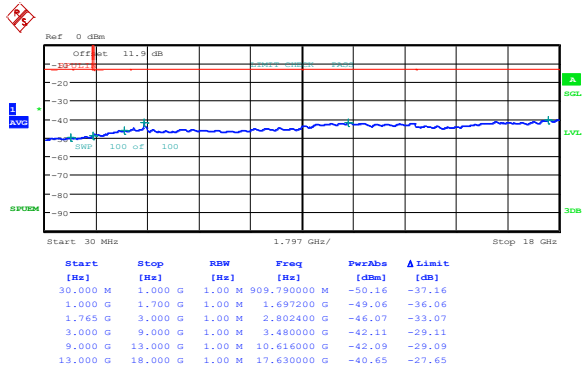


Date: 2.SEP.2014 11:37:01



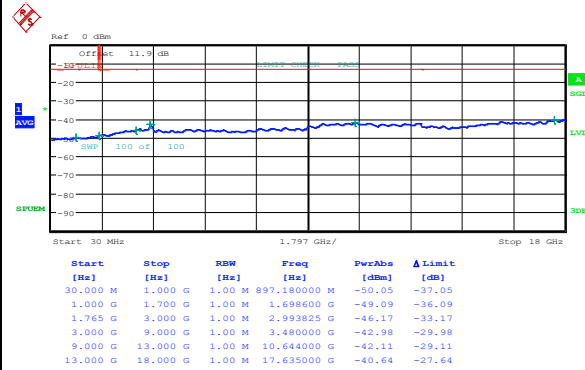
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 2.SEP.2014 11:41:55

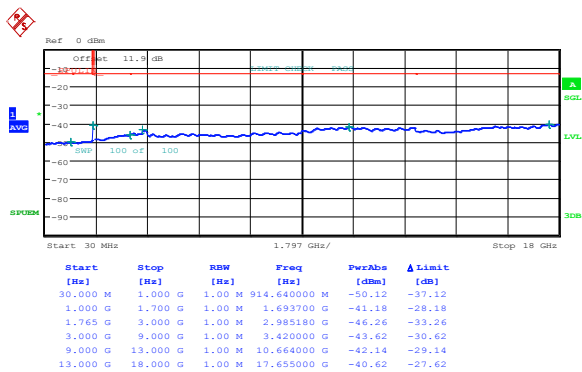
Highest Channel / 16QAM



Date: 2.SEP.2014 11:42:49

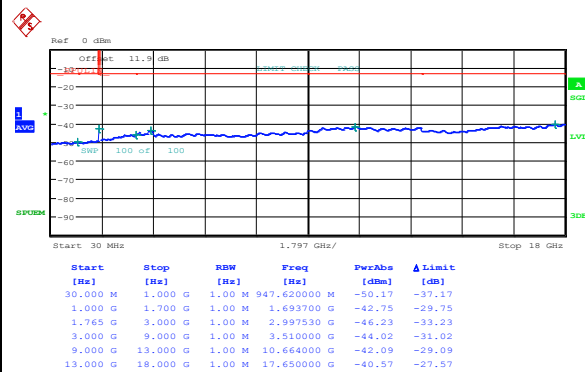
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 14:23:34

Lowest Channel / 16QAM

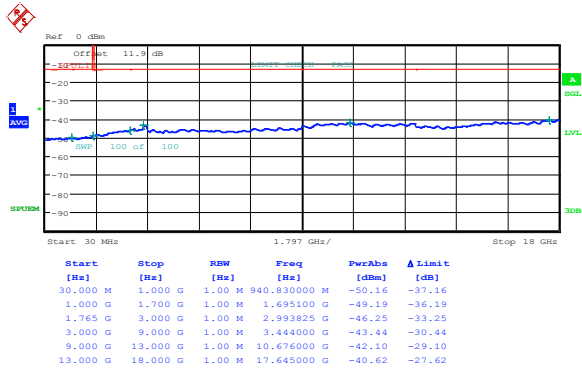


Date: 2.SEP.2014 14:24:27



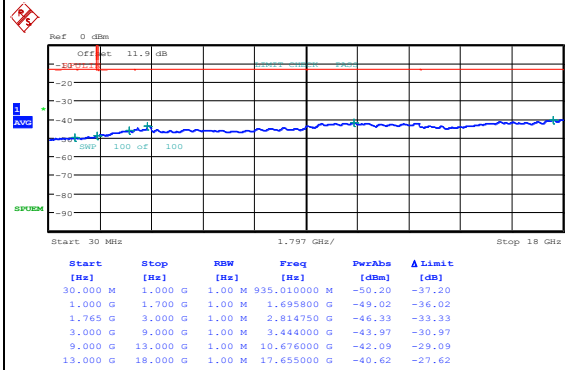
LTE Band 4 / 20MHz

Middle Channel / QPSK



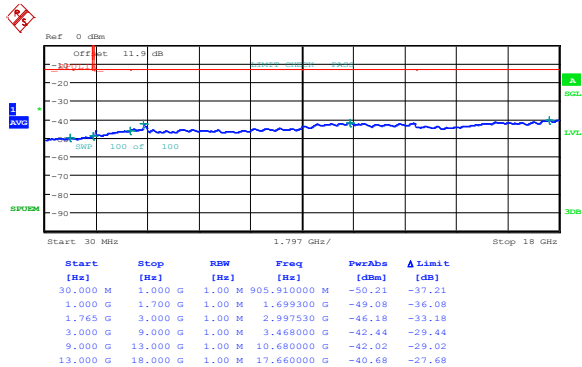
Date: 2.SEP.2014 14:26:22

Middle Channel / 16QAM



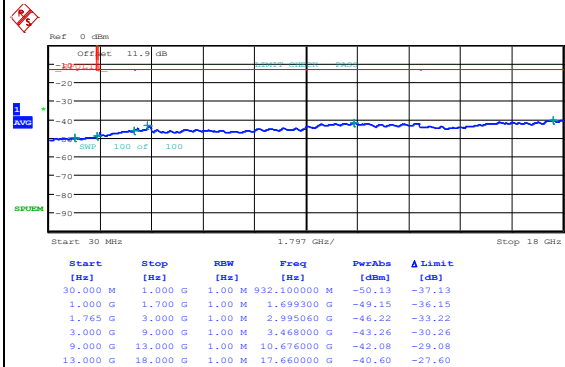
Date: 2.SEP.2014 14:27:15

Highest Channel / QPSK



Date: 2.SEP.2014 14:32:09

Highest Channel / 16QAM

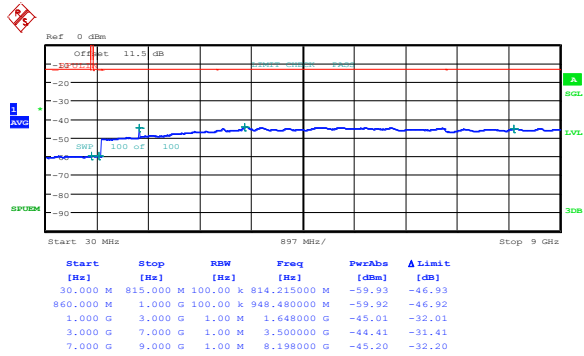


Date: 2.SEP.2014 14:33:03



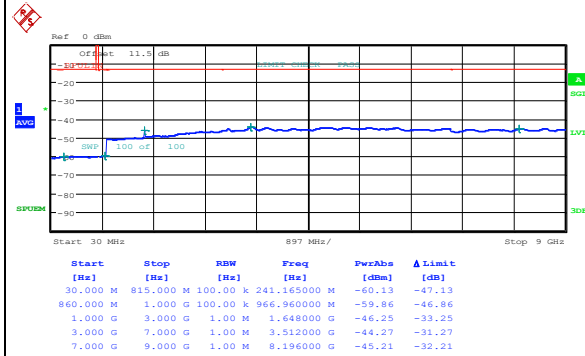
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



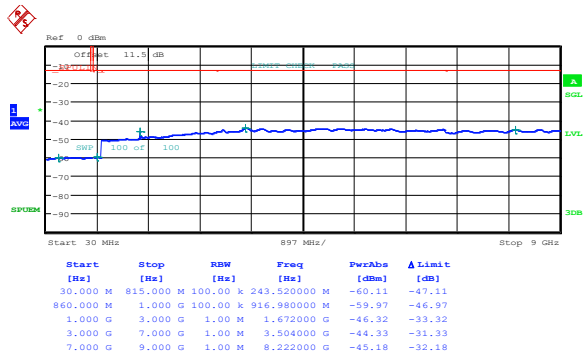
Date: 2.SEP.2014 15:34:10

Lowest Channel / 16QAM



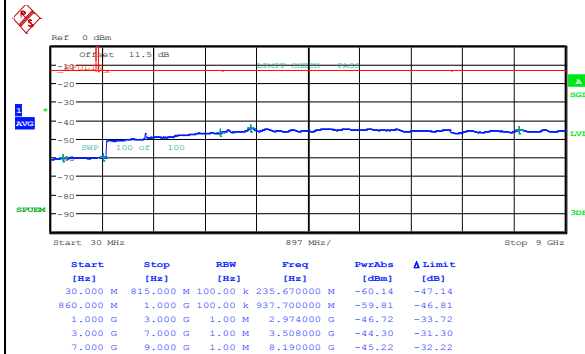
Date: 2.SEP.2014 15:35:00

Middle Channel / QPSK



Date: 2.SEP.2014 15:36:10

Middle Channel / 16QAM

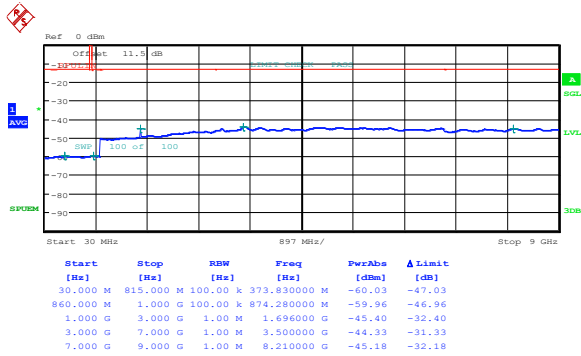


Date: 2.SEP.2014 15:37:40



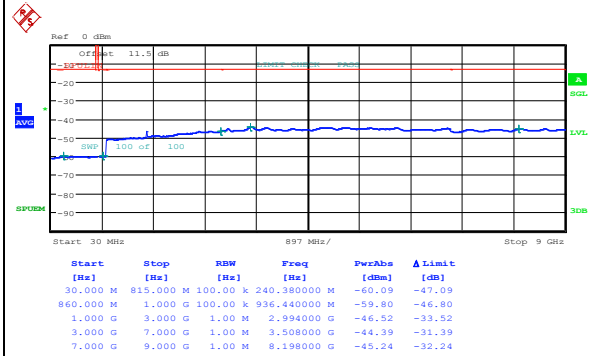
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 2.SEP.2014 15:42:31

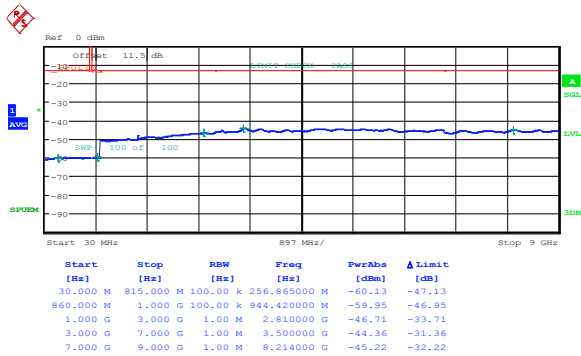
Highest Channel / 16QAM



Date: 2.SEP.2014 15:43:21

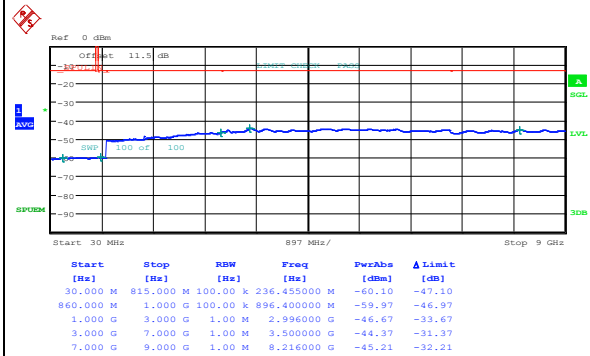
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 15:48:31

Lowest Channel / 16QAM

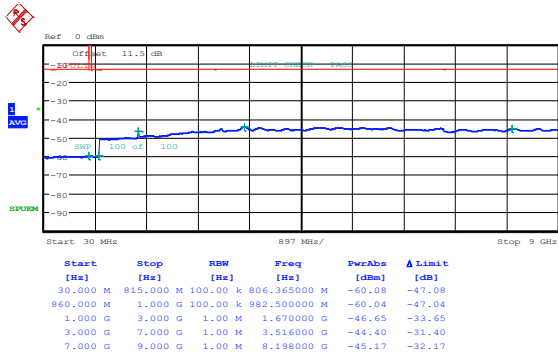


Date: 2.SEP.2014 15:50:24



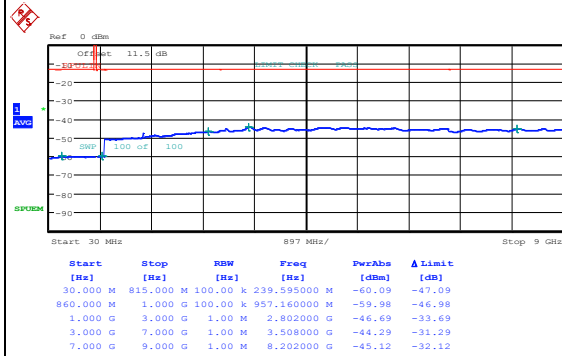
LTE Band 5 / 3MHz

Middle Channel / QPSK



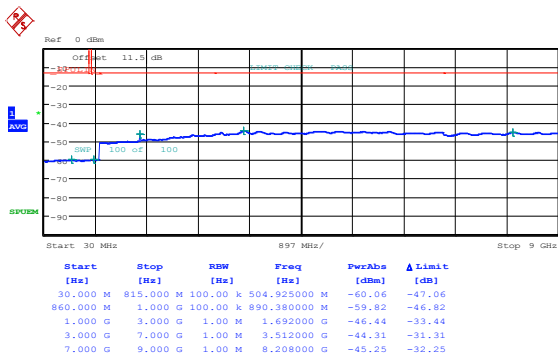
Date: 2.SEP.2014 15:52:14

Middle Channel / 16QAM



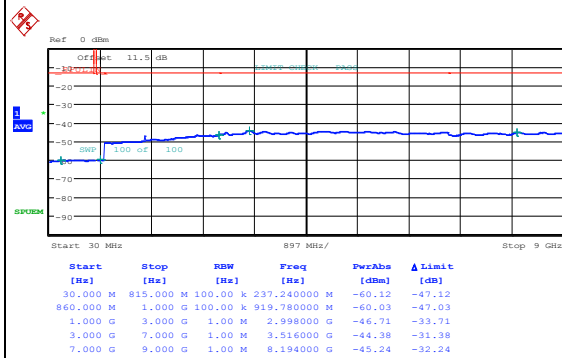
Date: 2.SEP.2014 15:53:05

Highest Channel / QPSK



Date: 2.SEP.2014 15:57:56

Highest Channel / 16QAM

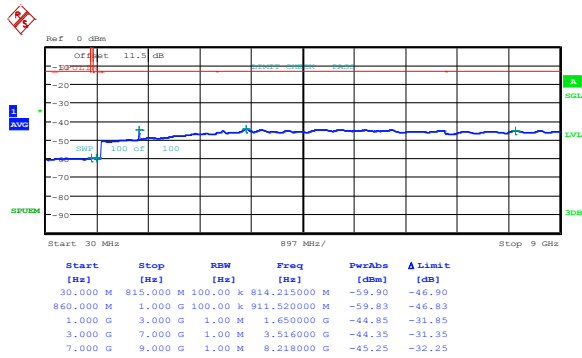


Date: 2.SEP.2014 15:58:46



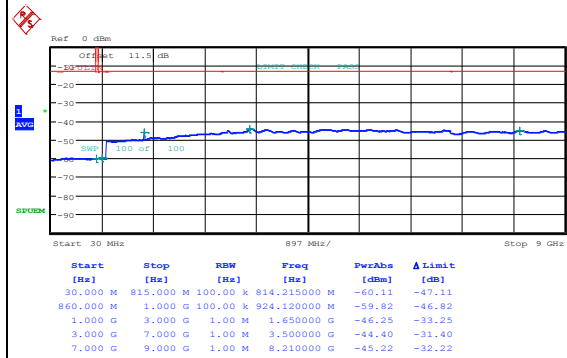
LTE Band 5 / 5MHz

Lowest Channel / QPSK



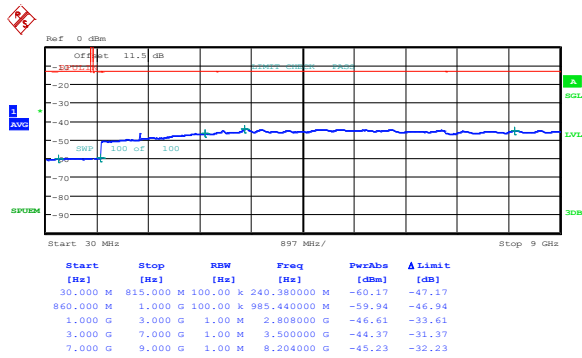
Date: 2.SEP.2014 16:03:40

Lowest Channel / 16QAM



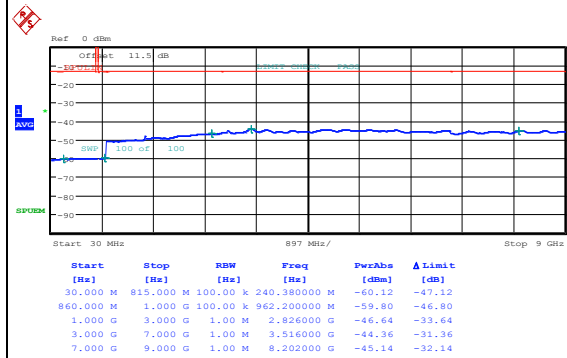
Date: 2.SEP.2014 16:04:30

Middle Channel / QPSK



Date: 2.SEP.2014 16:06:20

Middle Channel / 16QAM

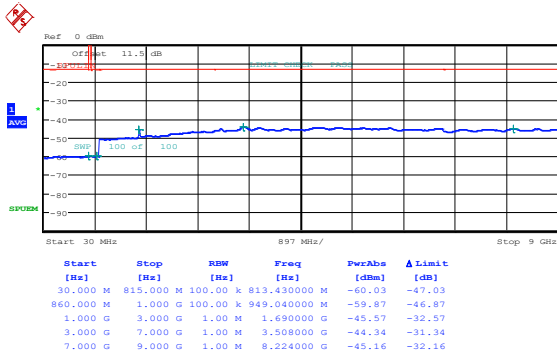


Date: 2.SEP.2014 16:07:10



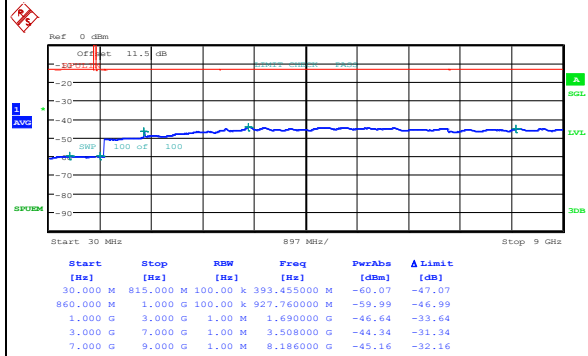
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 2.SEP.2014 16:12:09

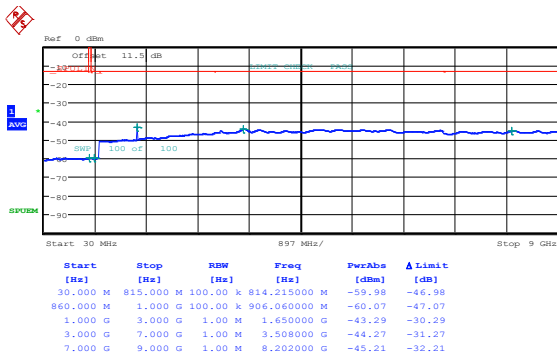
Highest Channel / 16QAM



Date: 2.SEP.2014 16:13:01

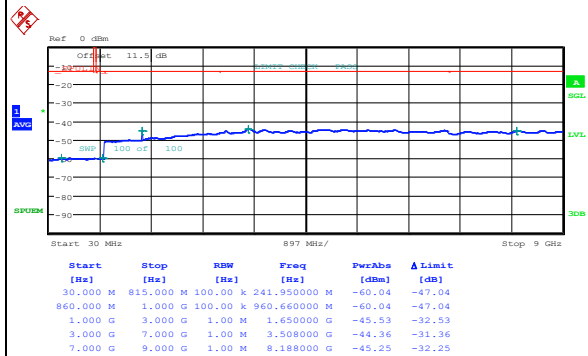
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 16:17:56

Lowest Channel / 16QAM

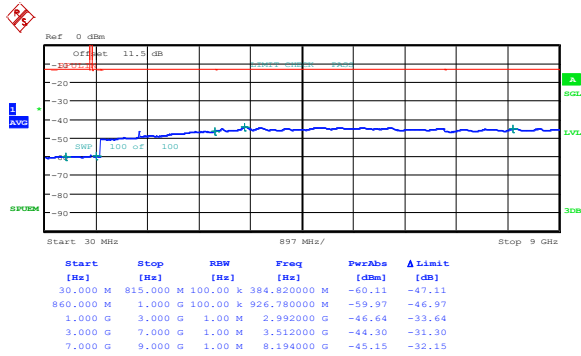


Date: 2.SEP.2014 16:18:47



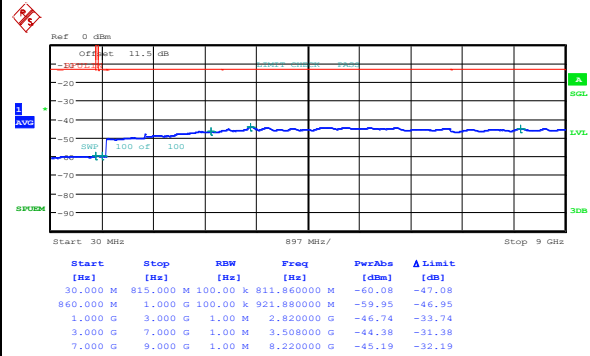
LTE Band 5 / 10MHz

Middle Channel / QPSK



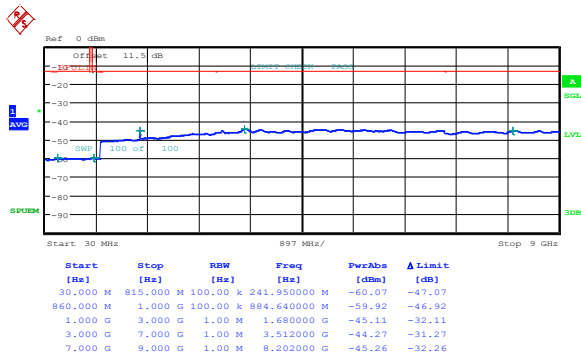
Date: 2.SEP.2014 16:20:38

Middle Channel / 16QAM



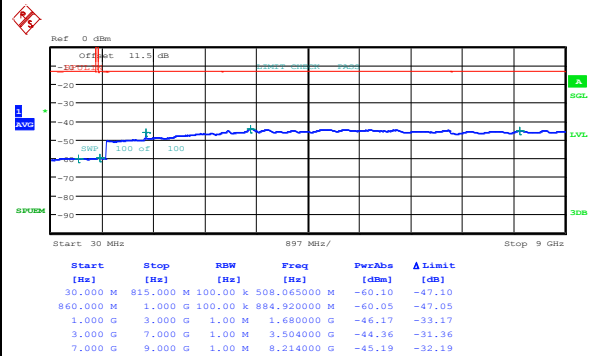
Date: 2.SEP.2014 16:21:29

Highest Channel / QPSK



Date: 2.SEP.2014 16:26:21

Highest Channel / 16QAM

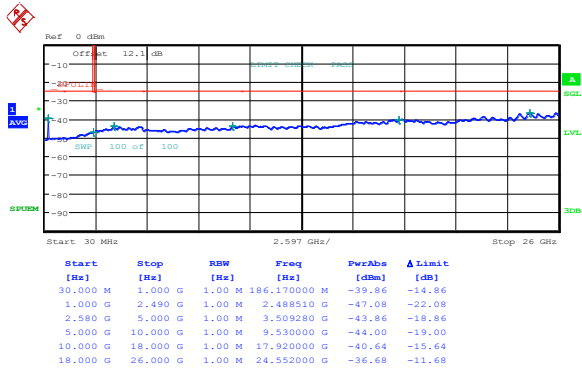


Date: 2.SEP.2014 16:27:12



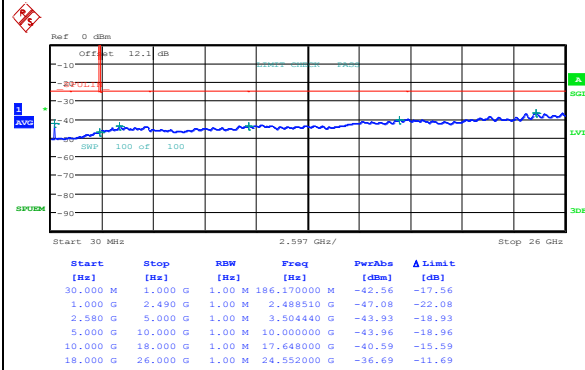
LTE Band 7 / 5MHz

Lowest Channel / QPSK



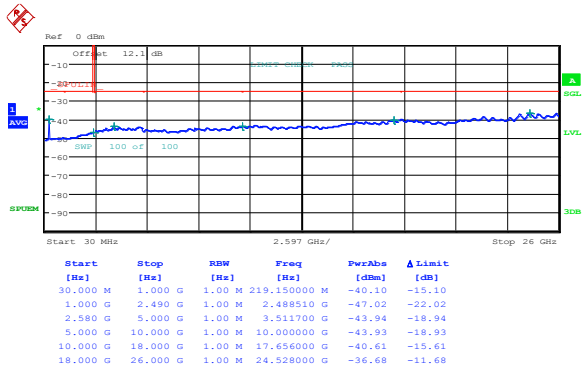
Date: 3.SEP.2014 09:45:24

Lowest Channel / 16QAM



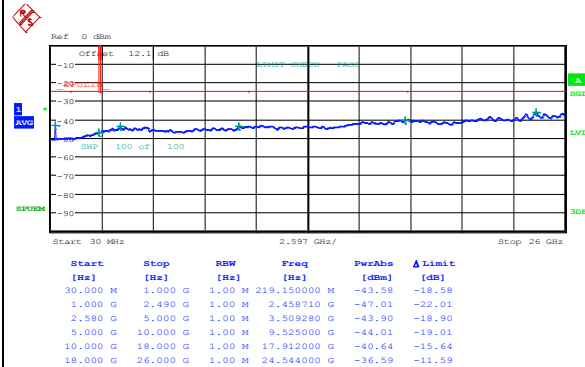
Date: 3.SEP.2014 09:47:27

Middle Channel / QPSK



Date: 3.SEP.2014 09:50:51

Middle Channel / 16QAM

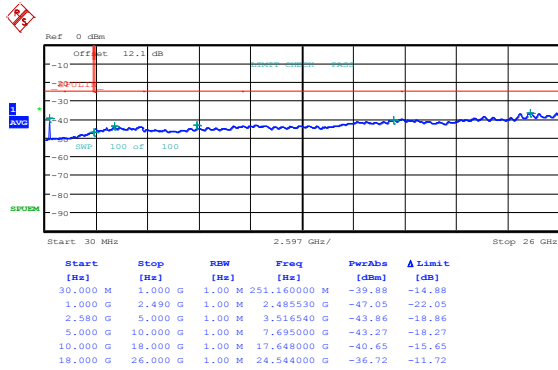


Date: 3.SEP.2014 09:49:08



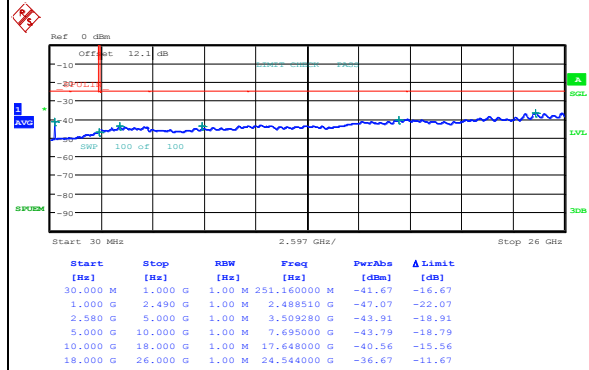
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 09:53:23

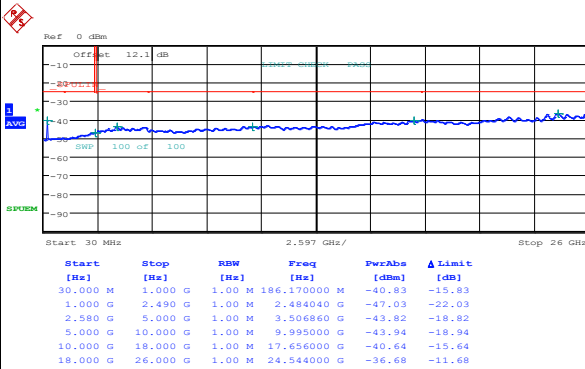
Highest Channel / 16QAM



Date: 3.SEP.2014 09:55:25

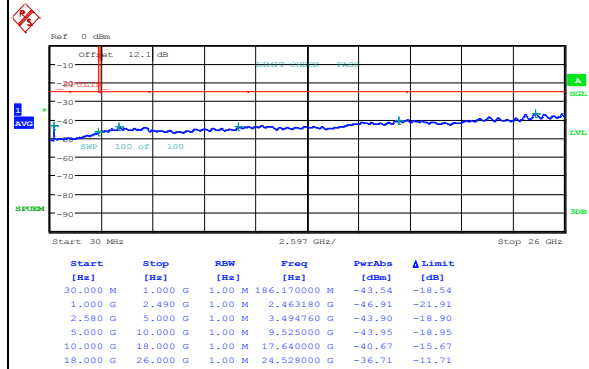
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 10:03:39

Lowest Channel / 16QAM

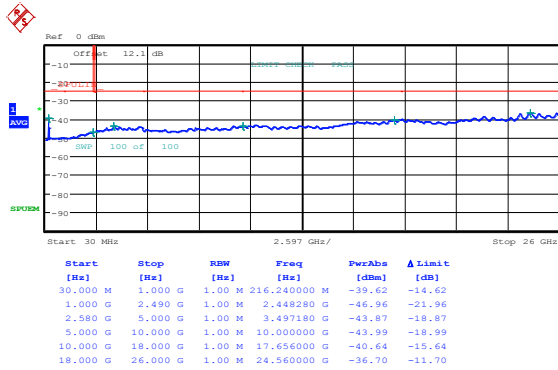


Date: 3.SEP.2014 10:07:51



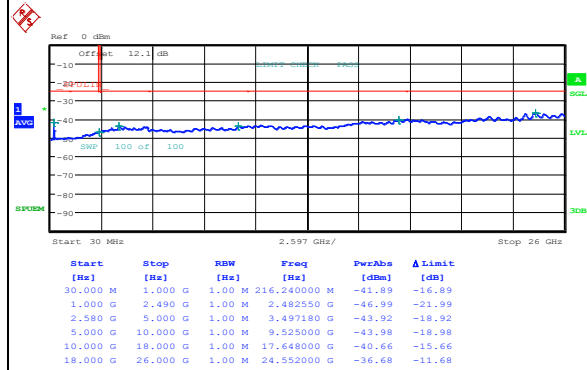
LTE Band 7 / 10MHz

Middle Channel / QPSK



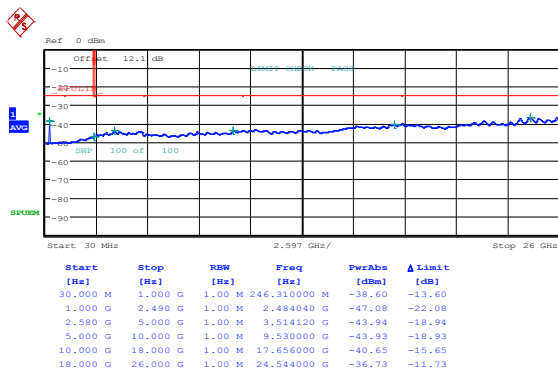
Date: 3.SEP.2014 10:18:03

Middle Channel / 16QAM



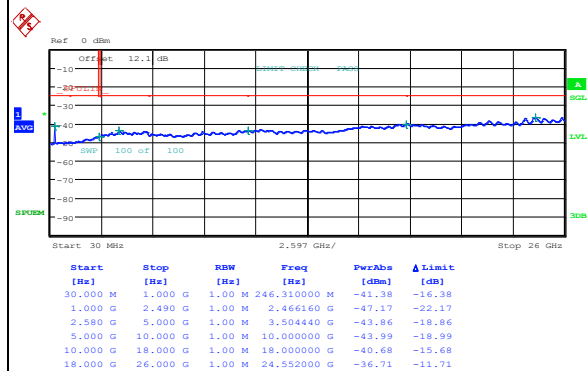
Date: 3.SEP.2014 10:09:26

Highest Channel / QPSK



Date: 3.SEP.2014 10:19:09

Highest Channel / 16QAM

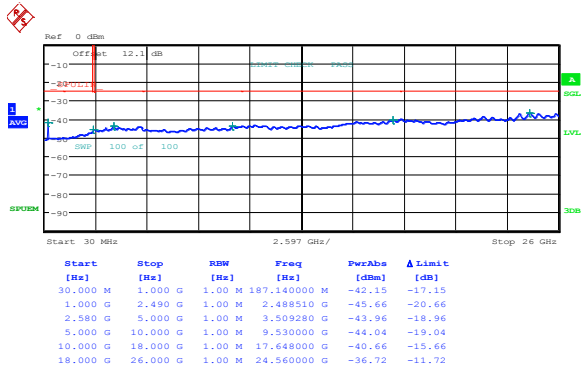


Date: 3.SEP.2014 10:20:54



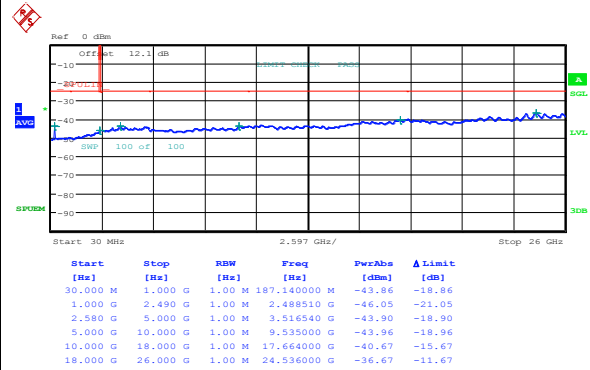
LTE Band 7 / 15MHz

Lowest Channel / QPSK



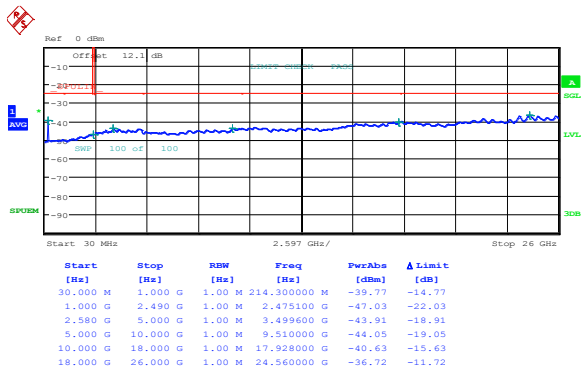
Date: 3.SEP.2014 10:24:08

Lowest Channel / 16QAM



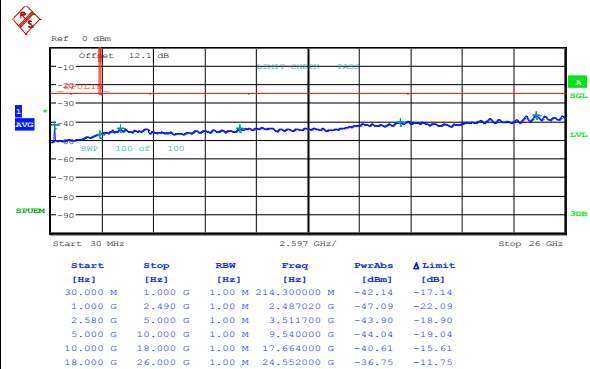
Date: 3.SEP.2014 10:25:35

Middle Channel / QPSK



Date: 3.SEP.2014 10:28:20

Middle Channel / 16QAM

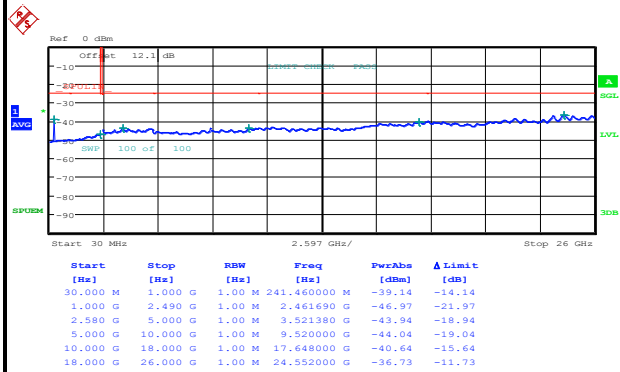


Date: 3.SEP.2014 10:26:53



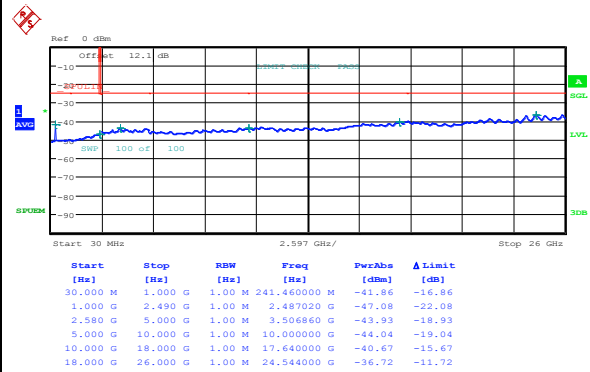
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 3.SEP.2014 10:30:07

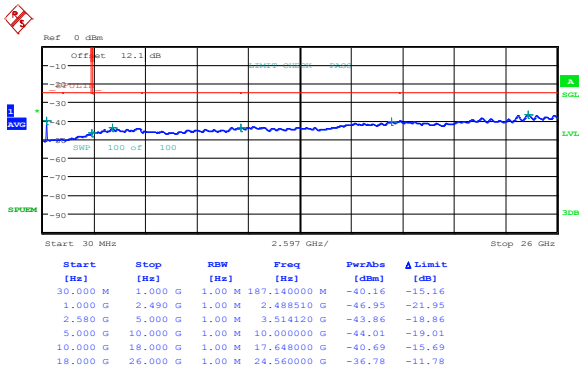
Highest Channel / 16QAM



Date: 3.SEP.2014 10:32:11

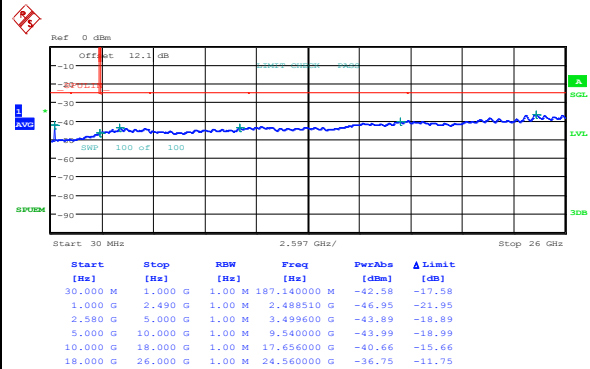
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 10:47:28

Lowest Channel / 16QAM

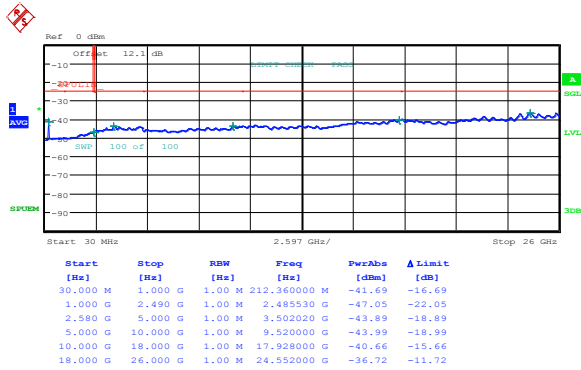


Date: 3.SEP.2014 10:52:58



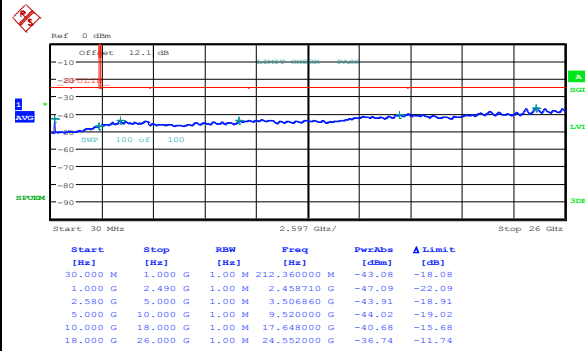
LTE Band 7 / 20MHz

Middle Channel / QPSK



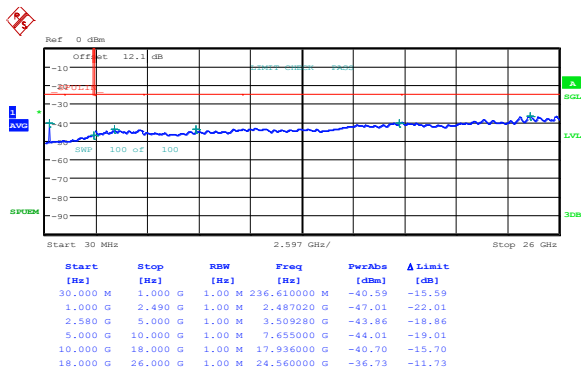
Date: 3.SEP.2014 11:09:57

Middle Channel / 16QAM



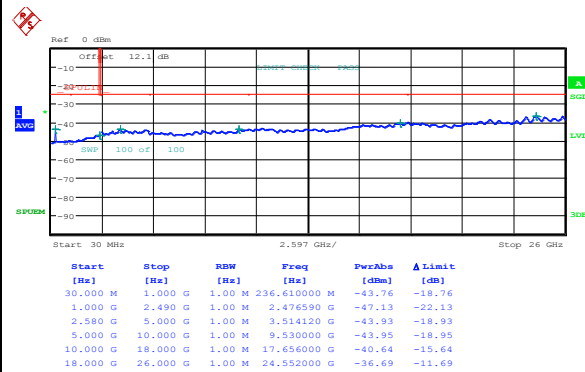
Date: 3.SEP.2014 11:01:17

Highest Channel / QPSK



Date: 3.SEP.2014 11:16:25

Highest Channel / 16QAM

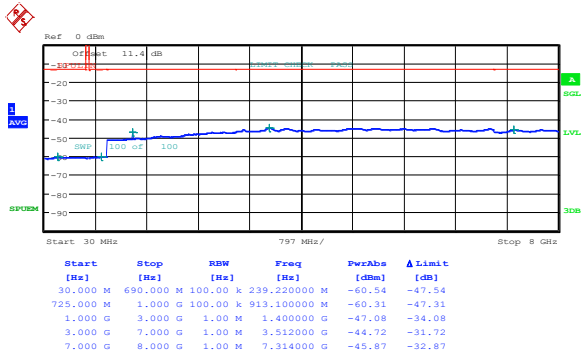


Date: 3.SEP.2014 11:17:37



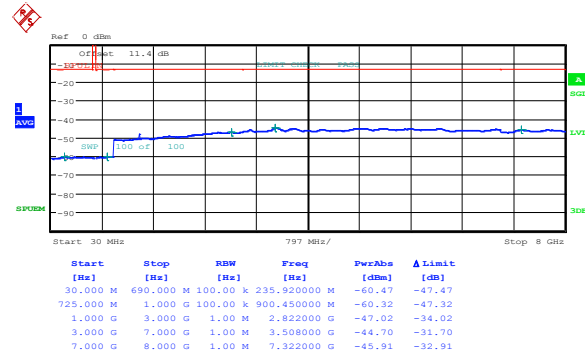
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



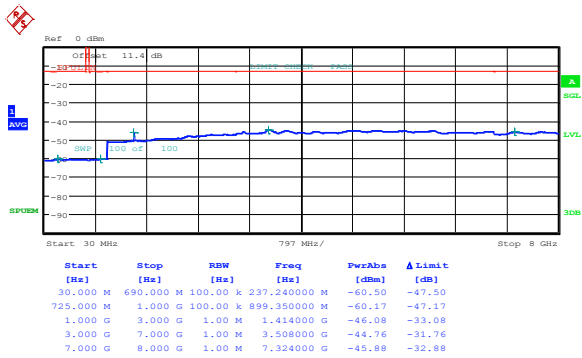
Date: 3.SEP.2014 15:00:21

Lowest Channel / 16QAM



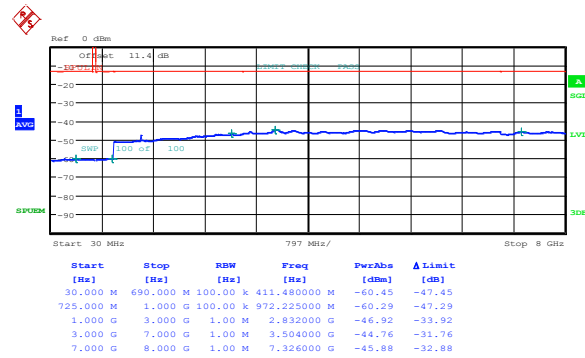
Date: 3.SEP.2014 15:01:39

Middle Channel / QPSK



Date: 3.SEP.2014 15:08:21

Middle Channel / 16QAM

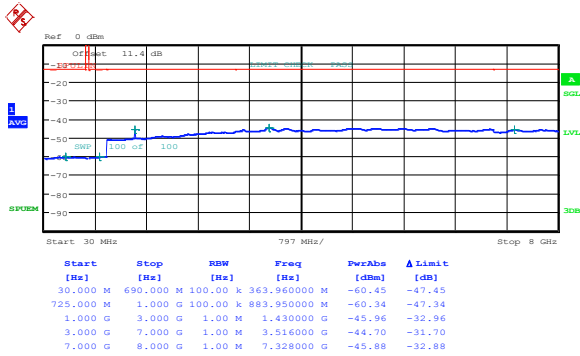


Date: 3.SEP.2014 15:03:27



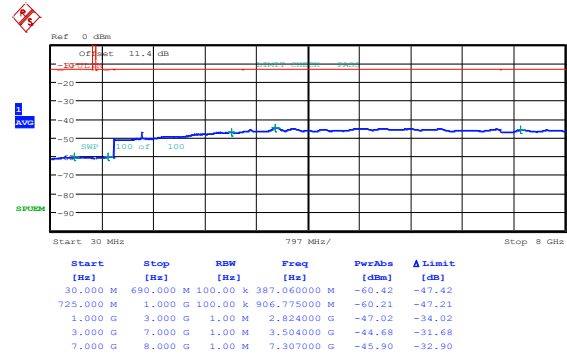
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 3.SEP.2014 15:09:42

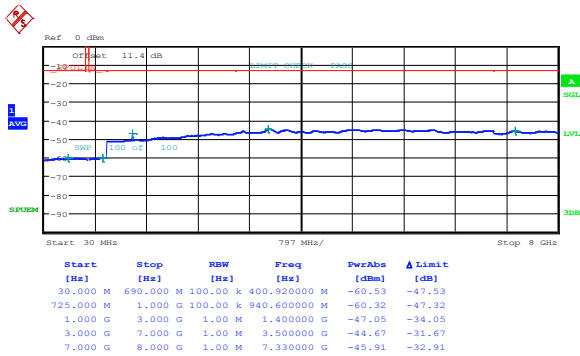
Highest Channel / 16QAM



Date: 3.SEP.2014 15:11:36

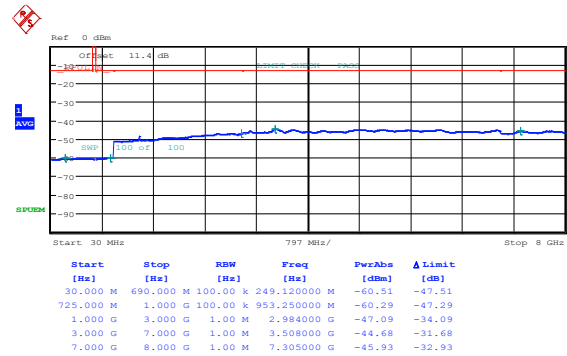
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 14:30:20

Lowest Channel / 16QAM



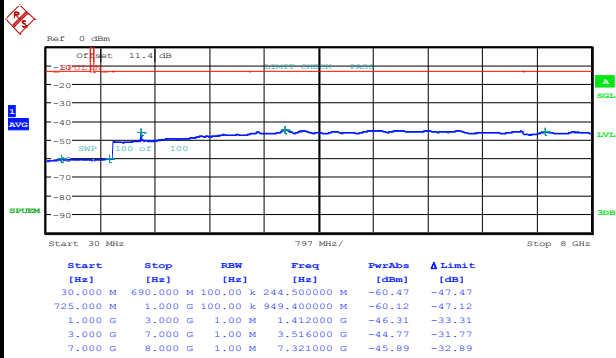
Date: 3.SEP.2014 14:31:09



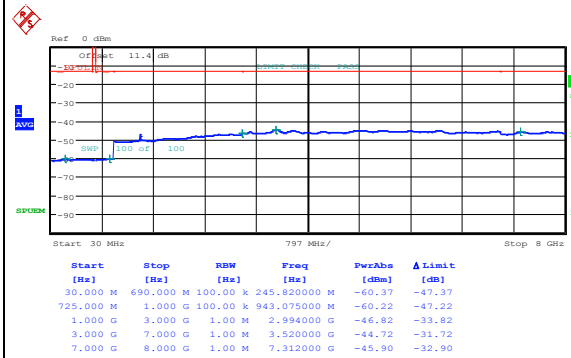
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



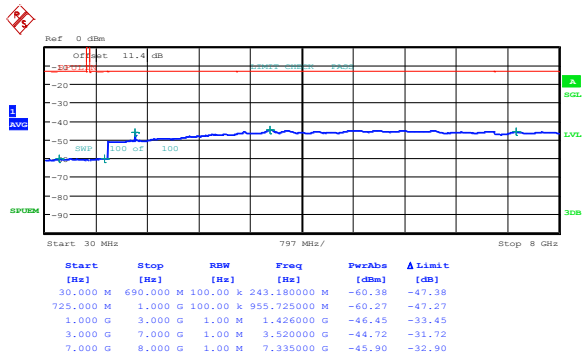
Date: 3.SEP.2014 14:33:48



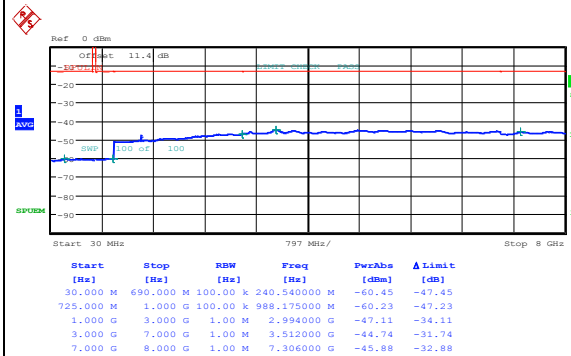
Date: 3.SEP.2014 14:32:59

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.SEP.2014 14:38:42

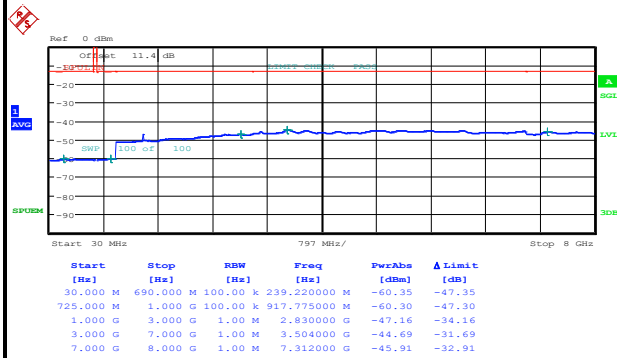


Date: 3.SEP.2014 14:39:31



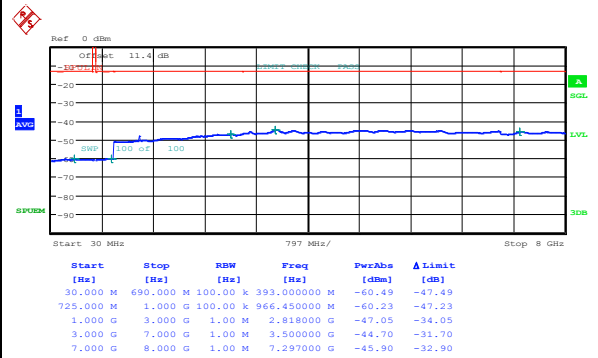
LTE Band 12 / 5MHz

Lowest Channel / QPSK



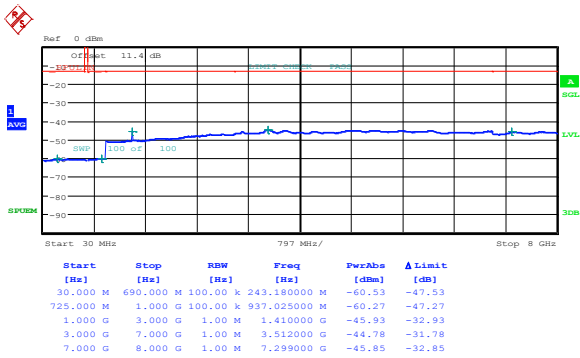
Date: 3.SEP.2014 14:44:54

Lowest Channel / 16QAM



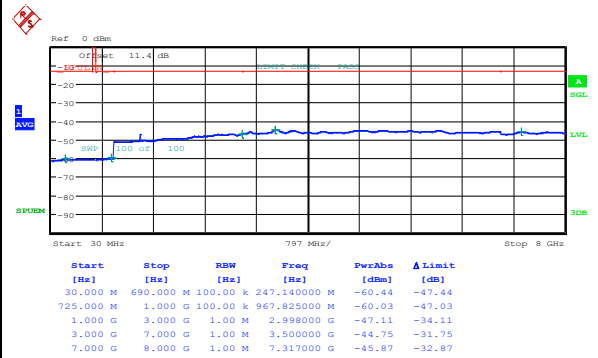
Date: 3.SEP.2014 14:45:43

Middle Channel / QPSK



Date: 3.SEP.2014 14:48:23

Middle Channel / 16QAM

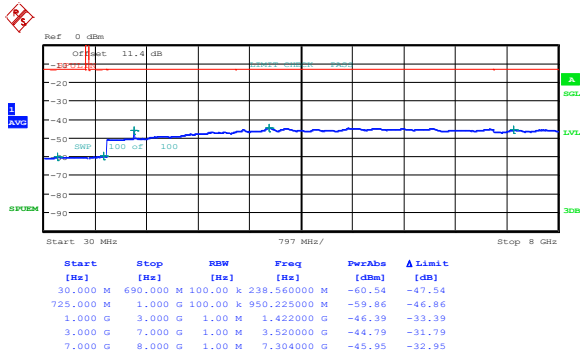


Date: 3.SEP.2014 14:47:33



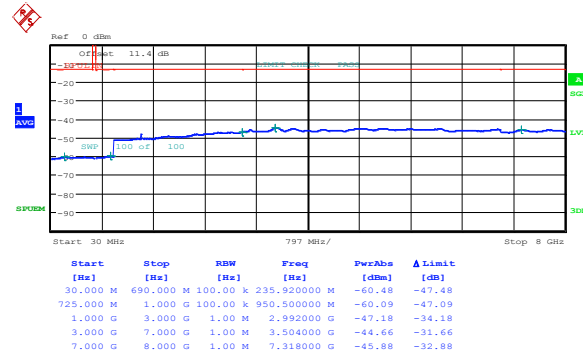
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 14:54:43

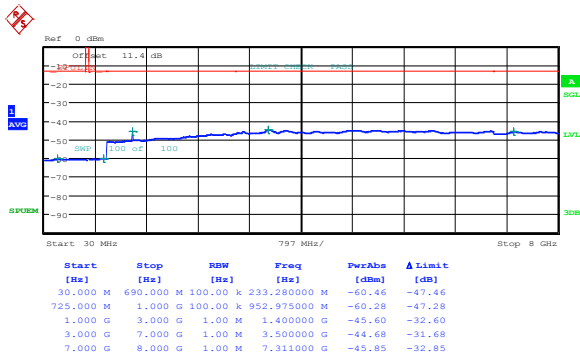
Highest Channel / 16QAM



Date: 3.SEP.2014 14:53:54

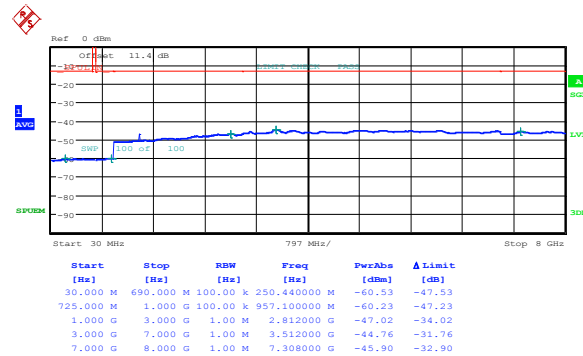
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 15:34:21

Lowest Channel / 16QAM

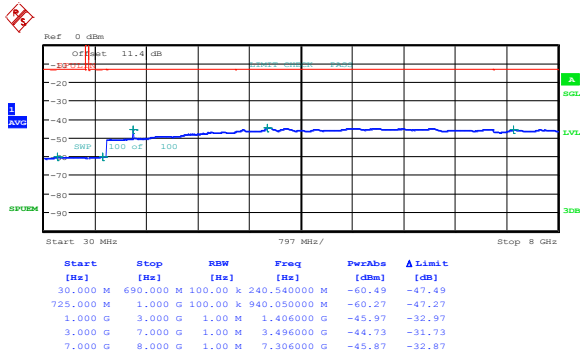


Date: 3.SEP.2014 15:35:10



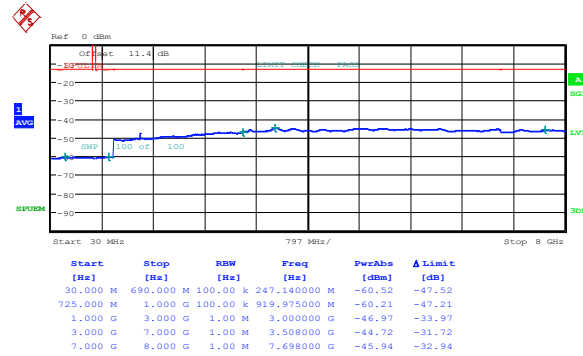
LTE Band 12 / 10MHz

Middle Channel / QPSK



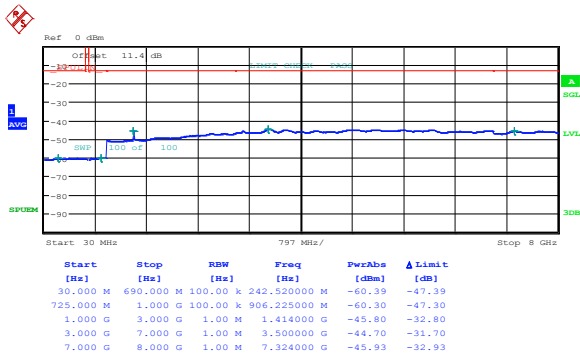
Date: 3.SEP.2014 15:36:48

Middle Channel / 16QAM



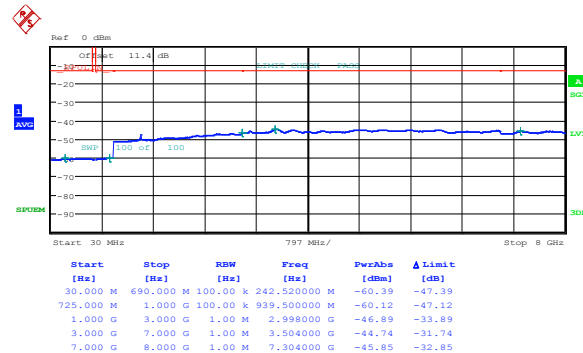
Date: 3.SEP.2014 15:35:59

Highest Channel / QPSK



Date: 3.SEP.2014 15:37:38

Highest Channel / 16QAM

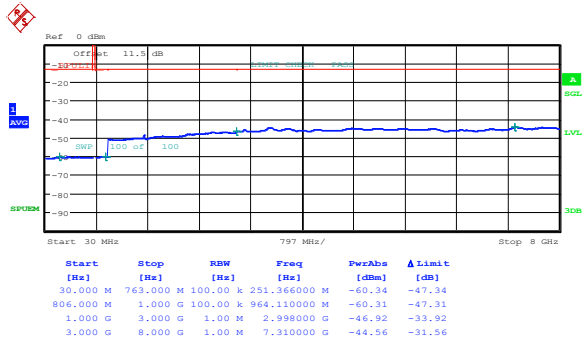


Date: 3.SEP.2014 15:38:27



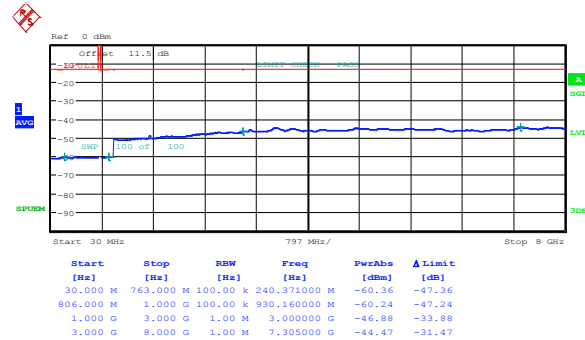
LTE Band 13 / 5MHz

Lowest Channel / QPSK



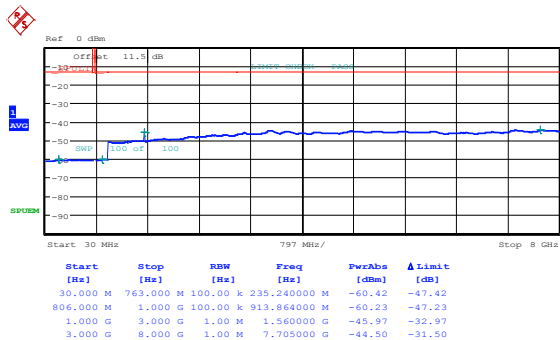
Date: 3.SEP.2014 17:35:19

Lowest Channel / 16QAM



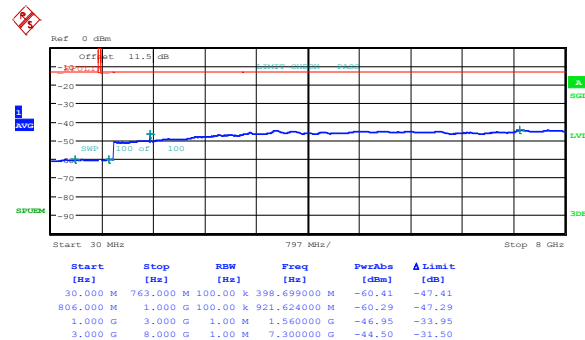
Date: 3.SEP.2014 17:36:05

Middle Channel / QPSK



Date: 3.SEP.2014 17:37:36

Middle Channel / 16QAM

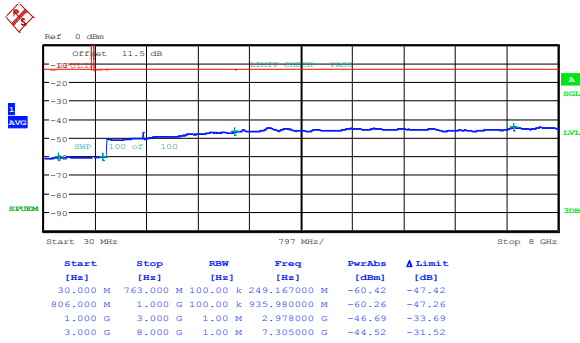


Date: 3.SEP.2014 17:36:51



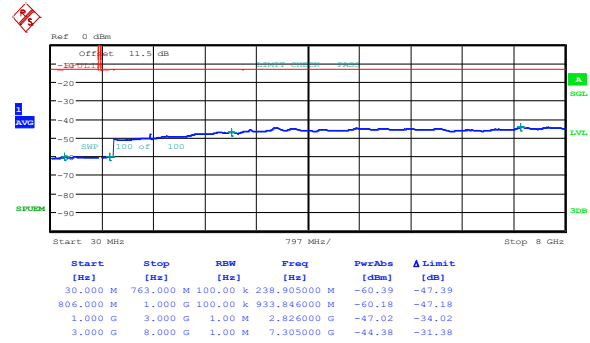
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 17:38:22

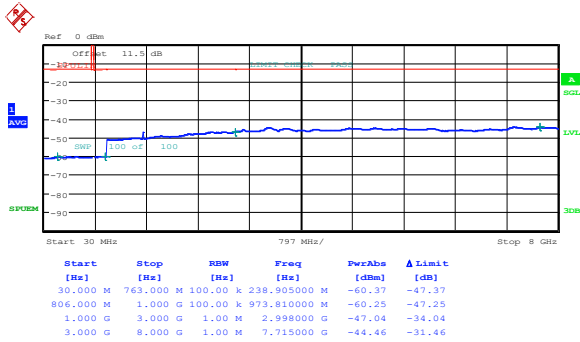
Highest Channel / 16QAM



Date: 3.SEP.2014 17:39:08

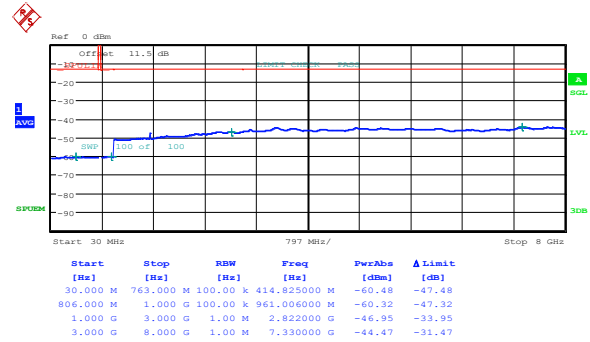
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 3.SEP.2014 17:40:45

Middle Channel / 16QAM

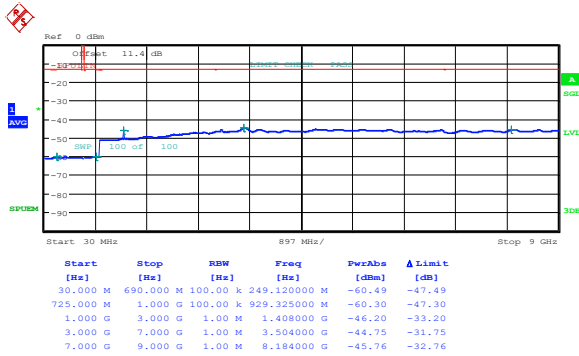


Date: 3.SEP.2014 17:39:59



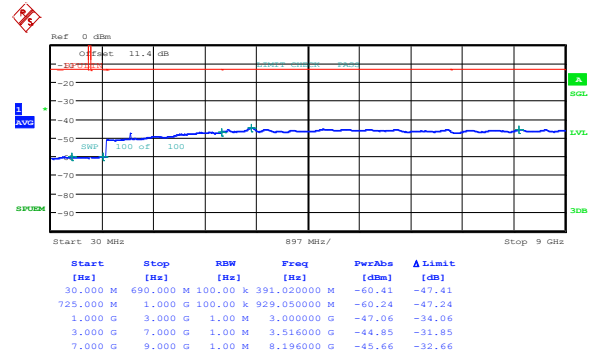
LTE Band 17 / 5MHz

Lowest Channel / QPSK



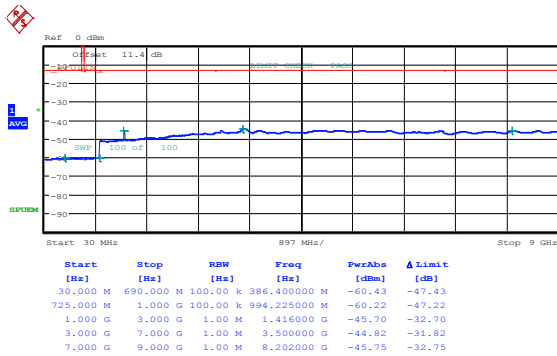
Date: 1.SEP.2014 18:34:40

Lowest Channel / 16QAM



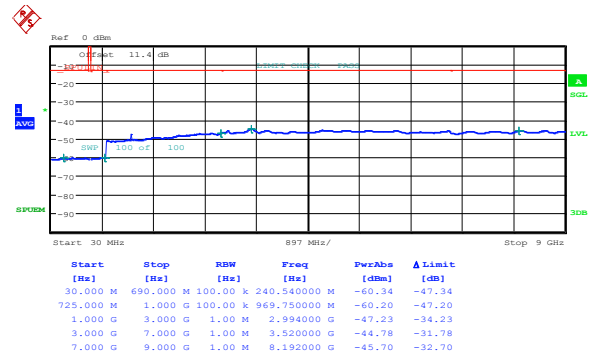
Date: 1.SEP.2014 18:35:30

Middle Channel / QPSK



Date: 1.SEP.2014 18:37:20

Middle Channel / 16QAM

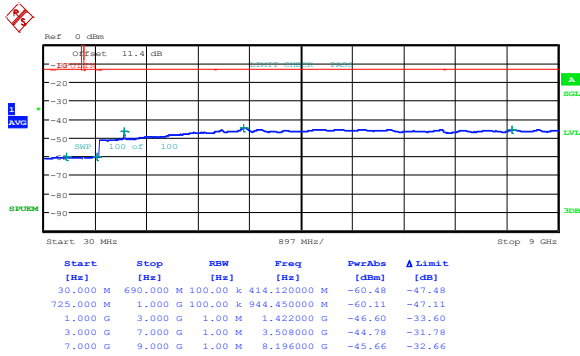


Date: 1.SEP.2014 18:38:10



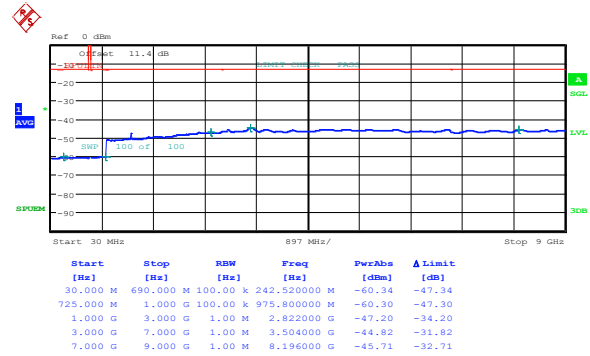
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 1.SEP.2014 18:43:04

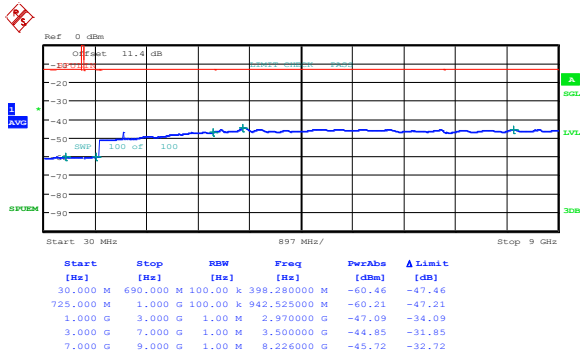
Highest Channel / 16QAM



Date: 1.SEP.2014 18:44:05

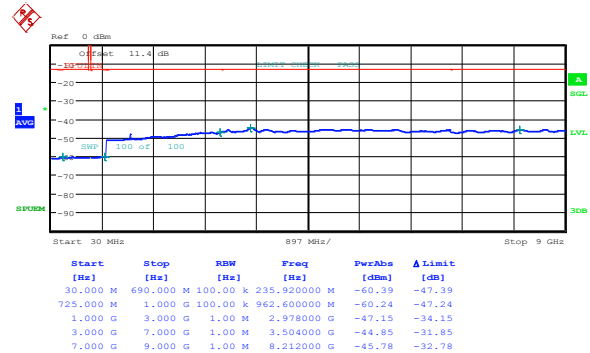
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 1.SEP.2014 18:49:00

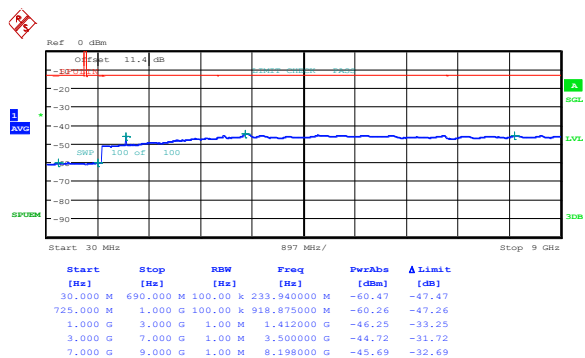
Lowest Channel / 16QAM



Date: 1.SEP.2014 18:49:50

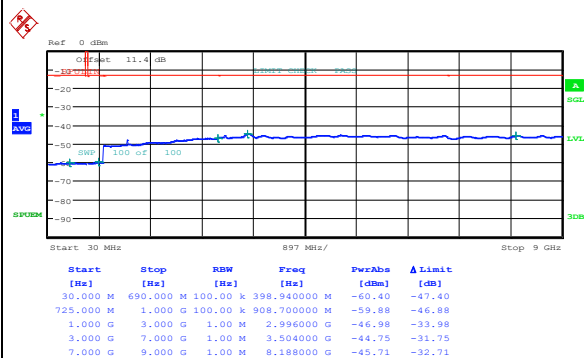
LTE Band 17 / 10MHz

Middle Channel / QPSK



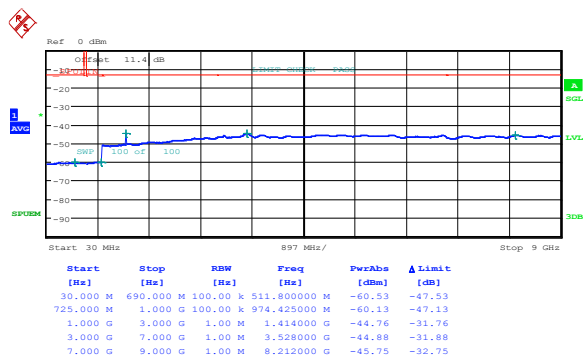
Date: 1.SEP.2014 18:51:40

Middle Channel / 16QAM



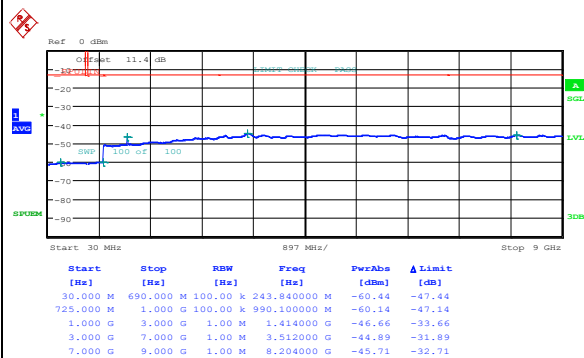
Date: 1.SEP.2014 18:52:30

Highest Channel / QPSK



Date: 1.SEP.2014 18:57:20

Highest Channel / 16QAM

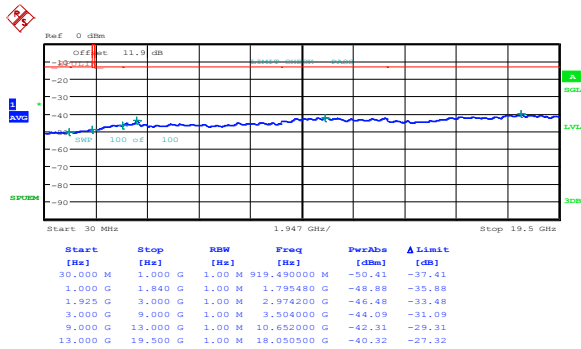


Date: 1.SEP.2014 18:58:10



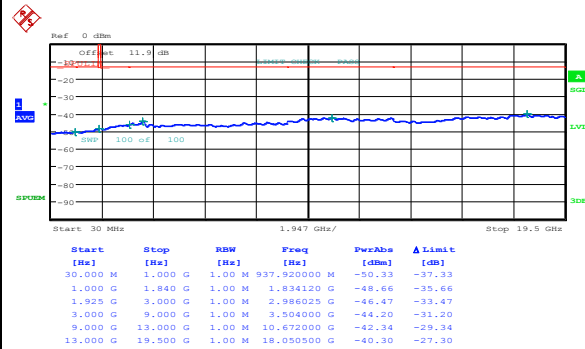
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:36:54

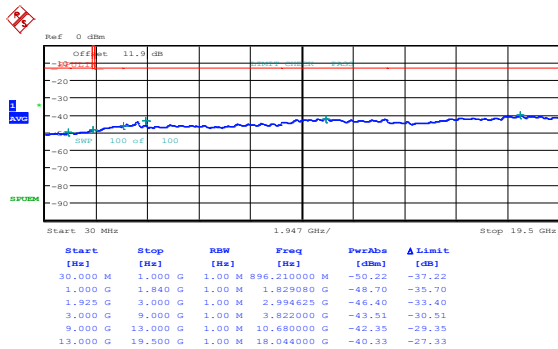
Highest Channel / 16QAM



Date: 3.SEP.2014 11:37:48

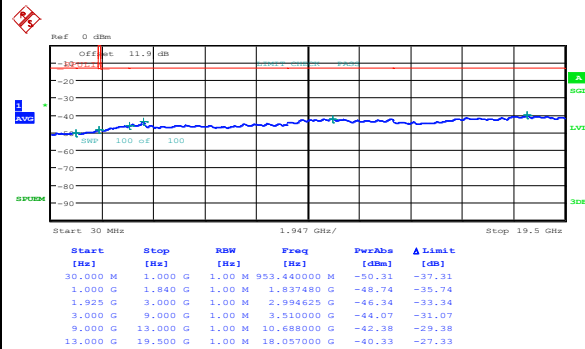
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:47:53

Highest Channel / 16QAM

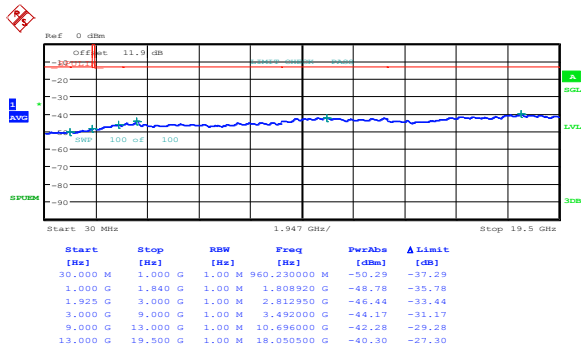


Date: 3.SEP.2014 11:48:48



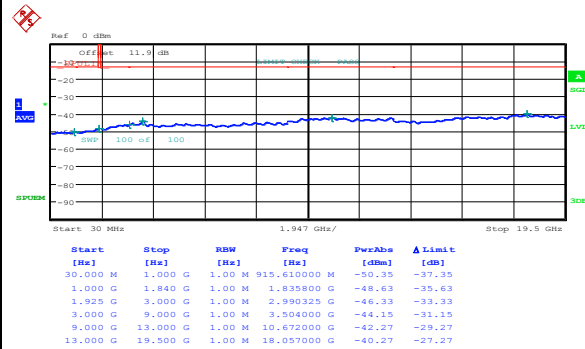
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:53:46

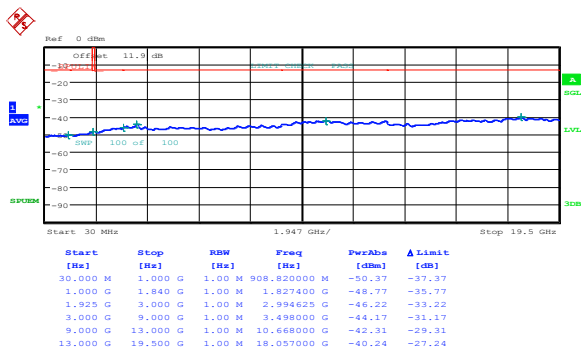
Highest Channel / 16QAM



Date: 3.SEP.2014 11:54:40

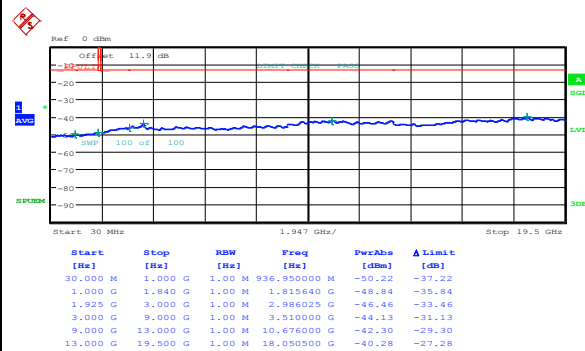
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:59:38

Highest Channel / 16QAM

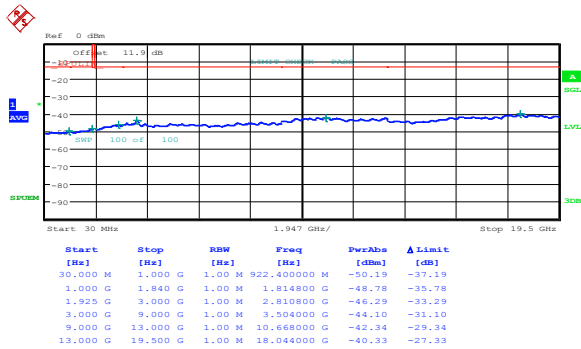


Date: 3.SEP.2014 12:00:33



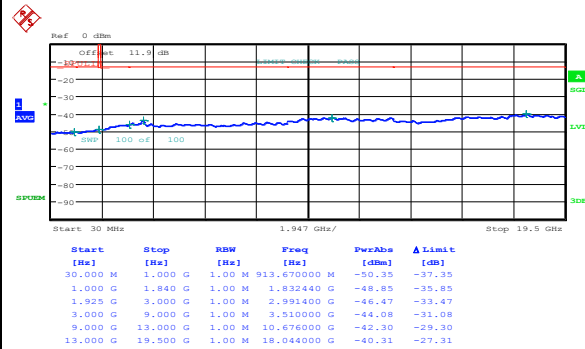
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 3.SEP.2014 12:05:31

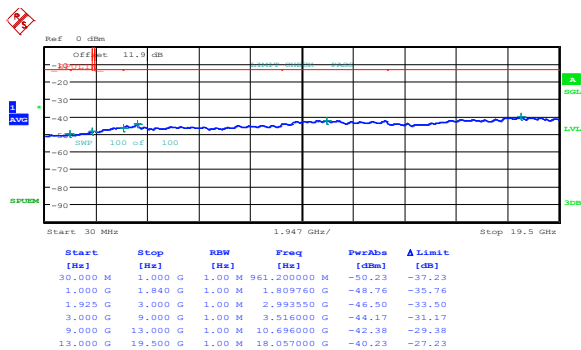
Highest Channel / 16QAM



Date: 3.SEP.2014 12:06:25

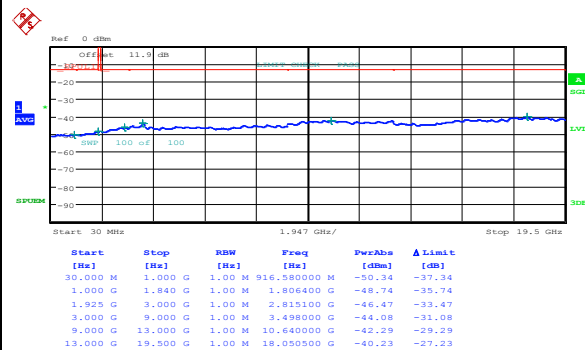
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 3.SEP.2014 12:11:24

Highest Channel / 16QAM

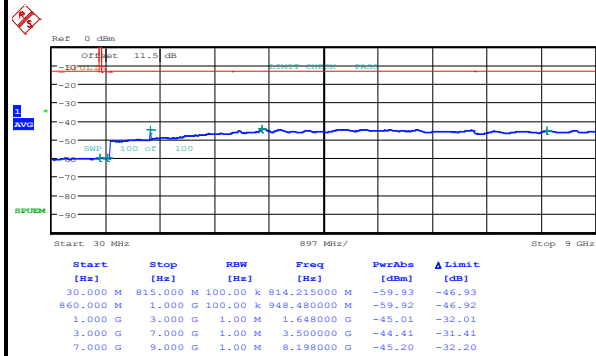


Date: 3.SEP.2014 12:12:18



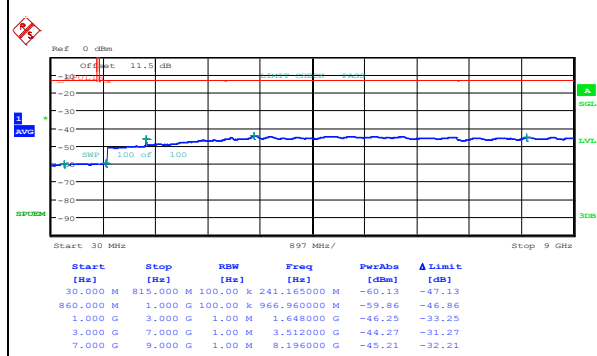
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



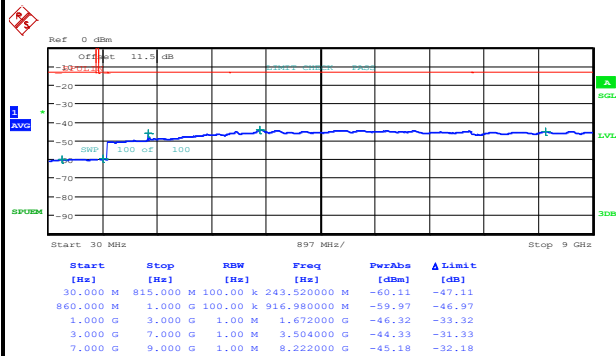
Date: 2.SEP.2014 15:34:10

Lowest Channel / 16QAM



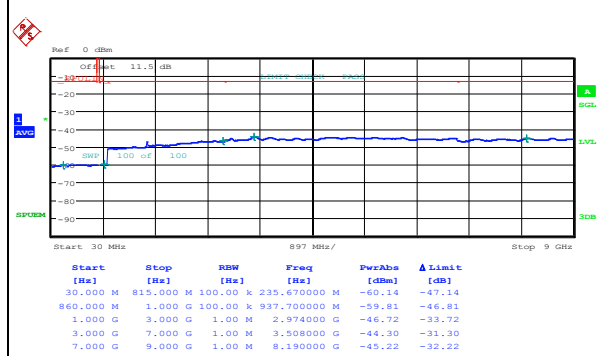
Date: 2.SEP.2014 15:35:00

Middle Channel / QPSK



Date: 2.SEP.2014 15:36:50

Middle Channel / 16QAM

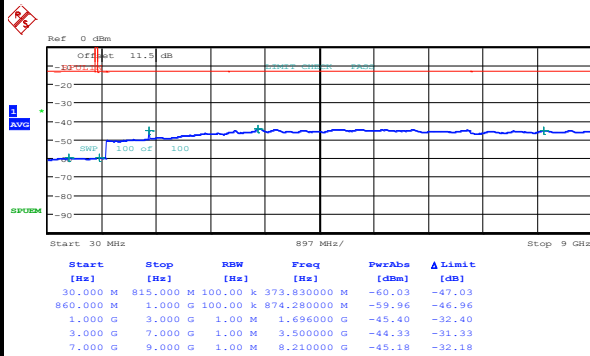


Date: 2.SEP.2014 15:37:40



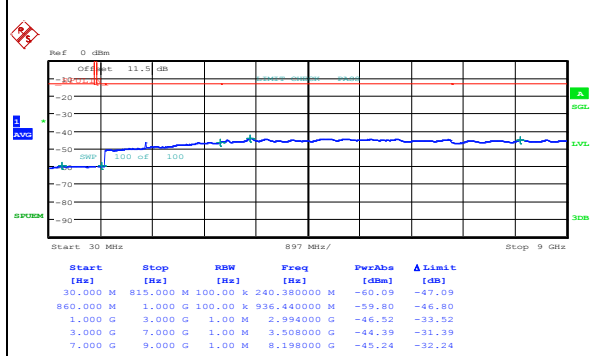
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 2.SEP.2014 15:42:31

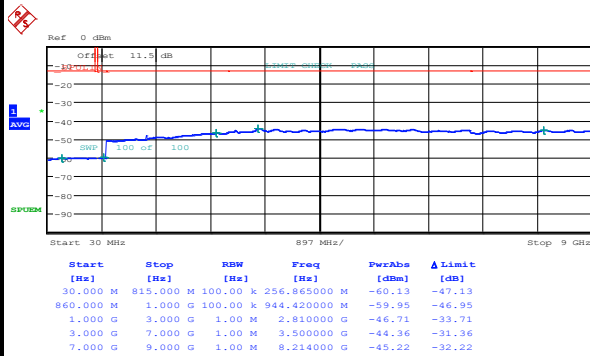
Highest Channel / 16QAM



Date: 2.SEP.2014 15:43:21

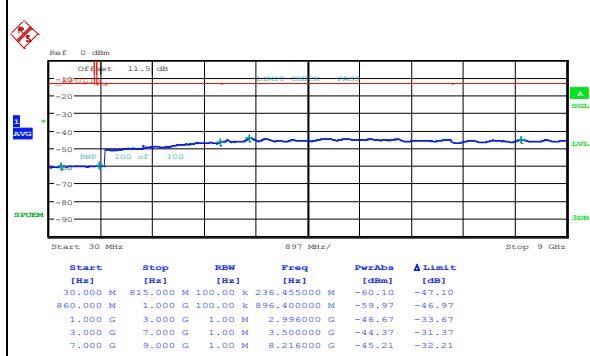
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 15:48:31

Lowest Channel / 16QAM

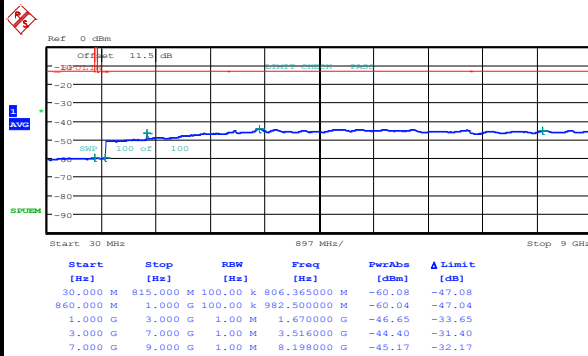


Date: 2.SEP.2014 15:50:24



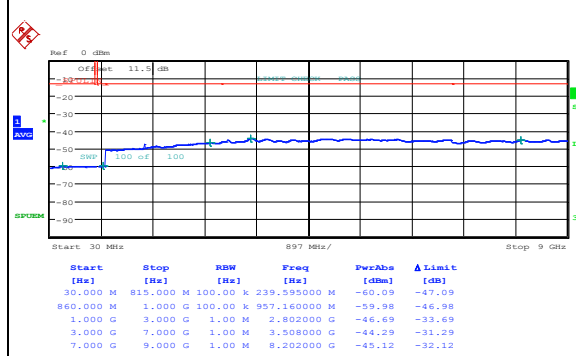
LTE Band 26 / 3MHz

Middle Channel / QPSK



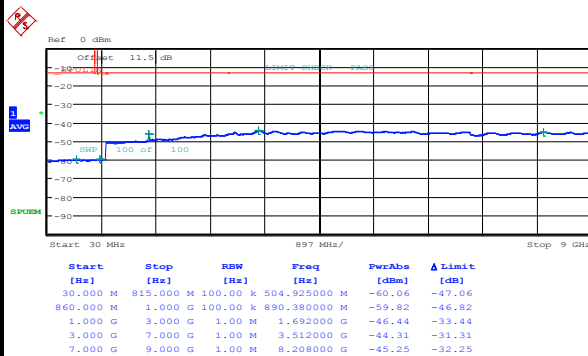
Date: 2.SEP.2014 15:52:14

Middle Channel / 16QAM



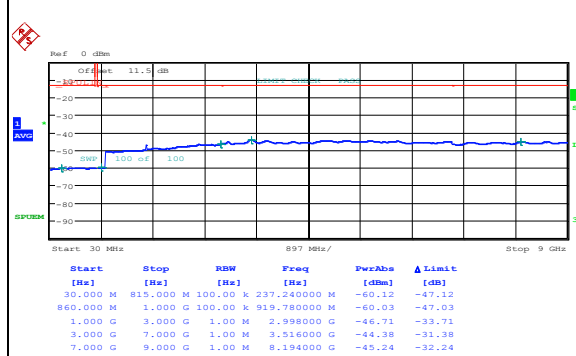
Date: 2.SEP.2014 15:53:05

Highest Channel / QPSK



Date: 2.SEP.2014 15:57:56

Highest Channel / 16QAM

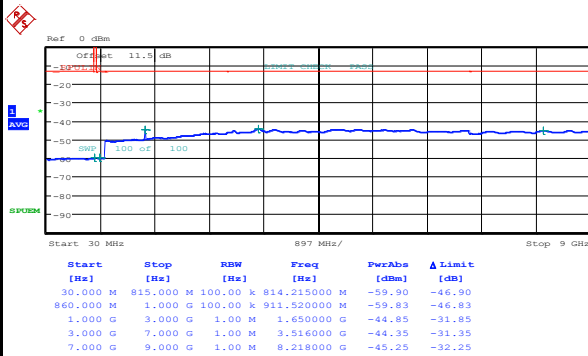


Date: 2.SEP.2014 15:58:46



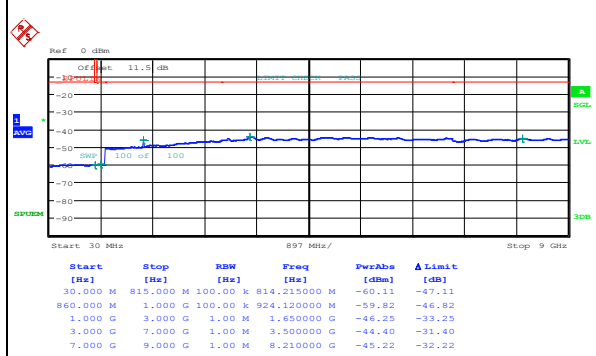
LTE Band 26 / 5MHz

Lowest Channel / QPSK



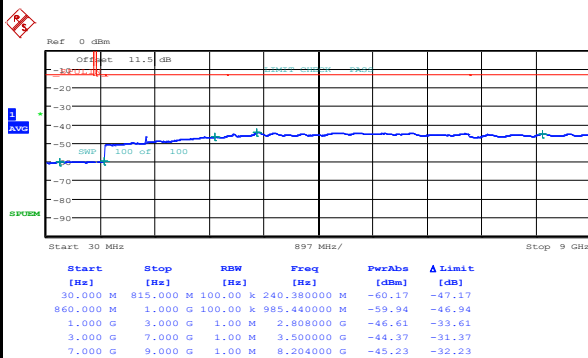
Date: 2.SEP.2014 16:03:40

Lowest Channel / 16QAM



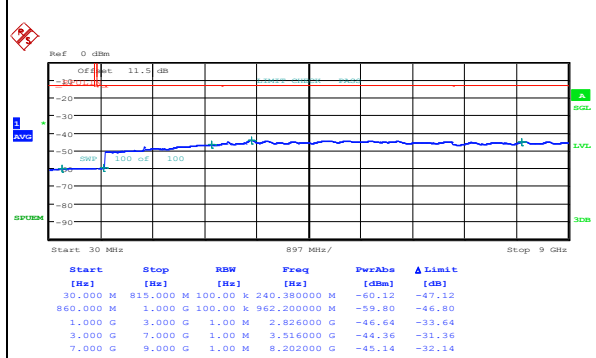
Date: 2.SEP.2014 16:04:30

Middle Channel / QPSK



Date: 2.SEP.2014 16:06:20

Middle Channel / 16QAM

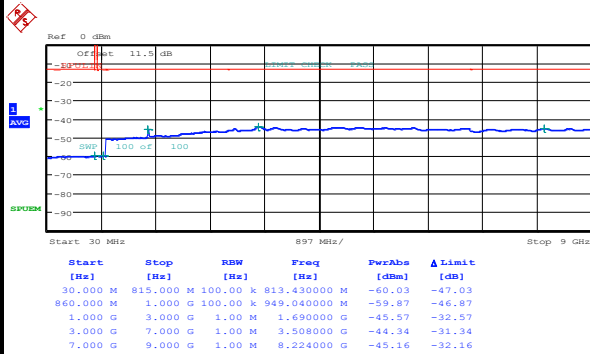


Date: 2.SEP.2014 16:07:10



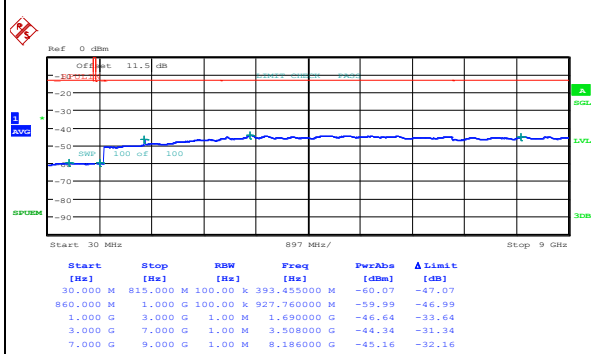
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 2.SEP.2014 16:12:09

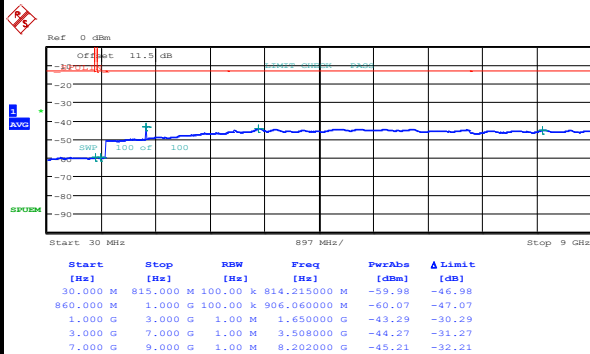
Highest Channel / 16QAM



Date: 2.SEP.2014 16:13:01

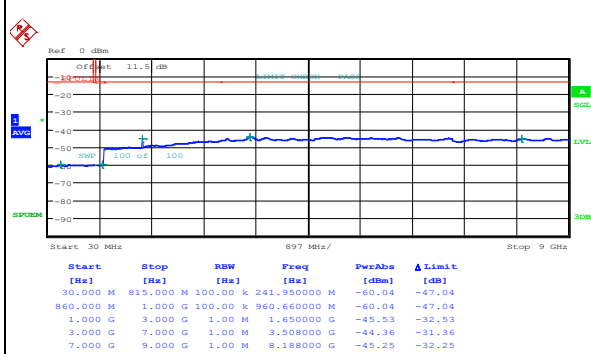
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 16:17:56

Lowest Channel / 16QAM



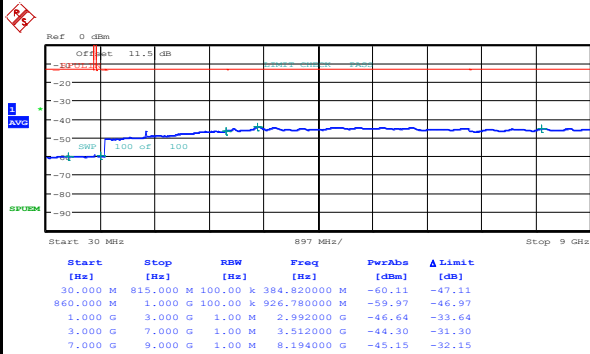
Date: 2.SEP.2014 16:18:47



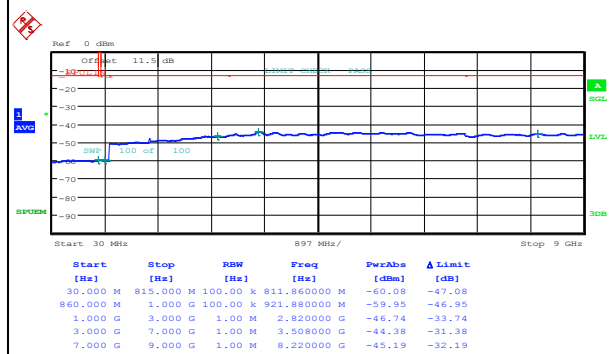
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



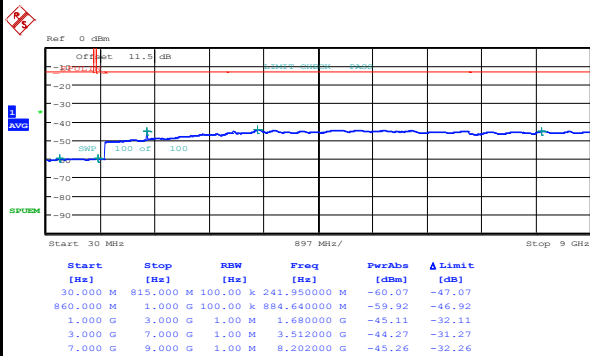
Date: 2.SEP.2014 16:20:38



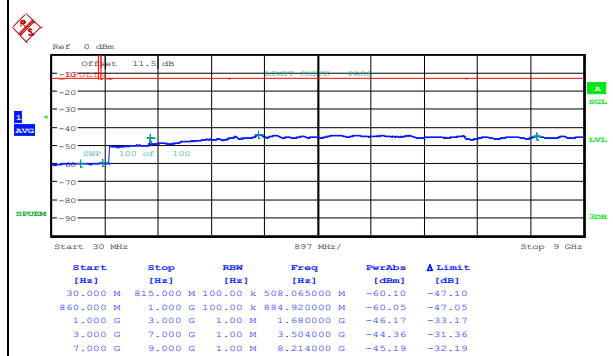
Date: 2.SEP.2014 16:21:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2014 16:26:21

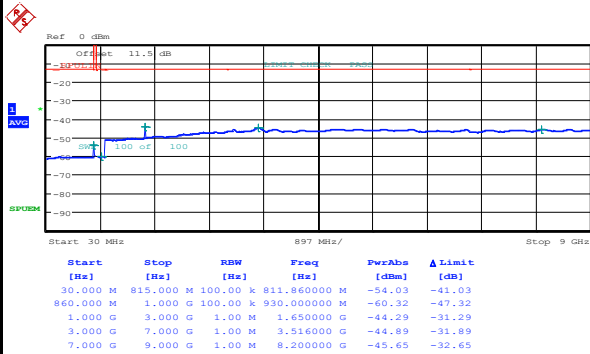


Date: 2.SEP.2014 16:27:12



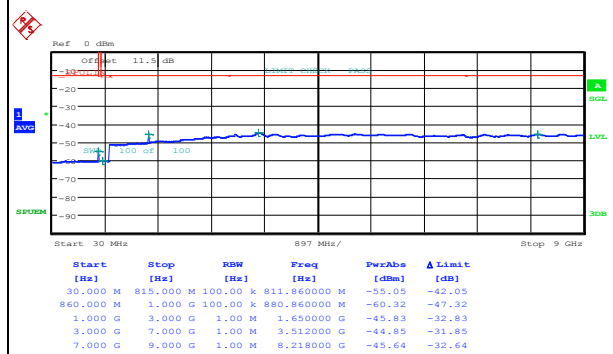
LTE Band 26 / 15MHz

Lowest Channel / QPSK



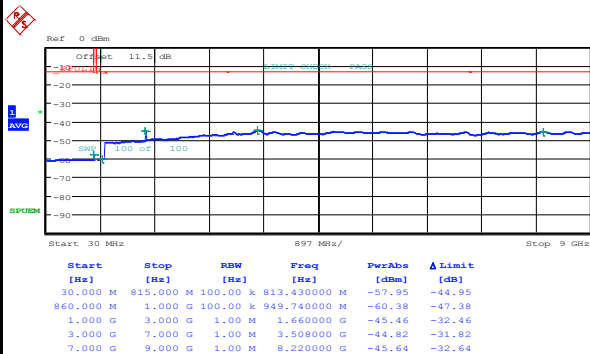
Date: 4.SEP.2014 11:04:31

Lowest Channel / 16QAM



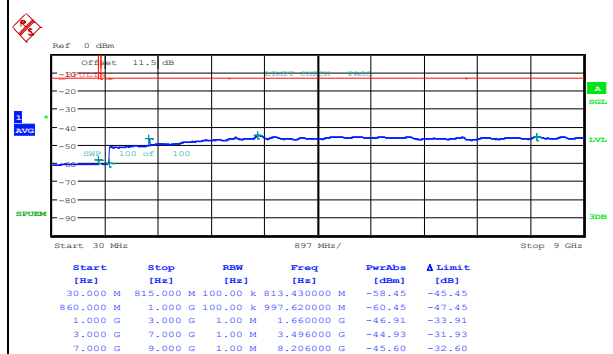
Date: 4.SEP.2014 11:06:54

Middle Channel / QPSK



Date: 4.SEP.2014 11:09:31

Middle Channel / 16QAM

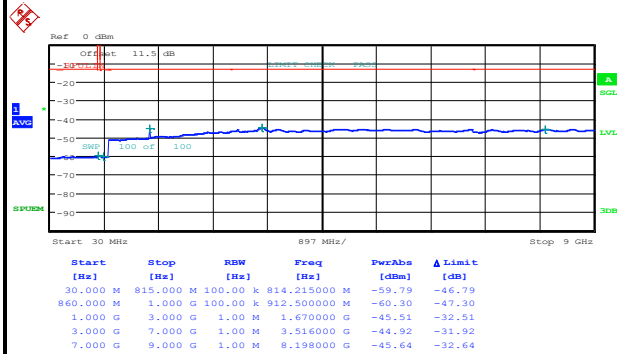


Date: 4.SEP.2014 11:08:33



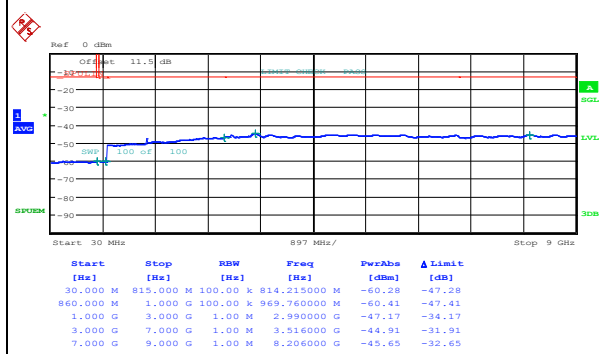
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 4.SEP.2014 11:11:36

Highest Channel / 16QAM

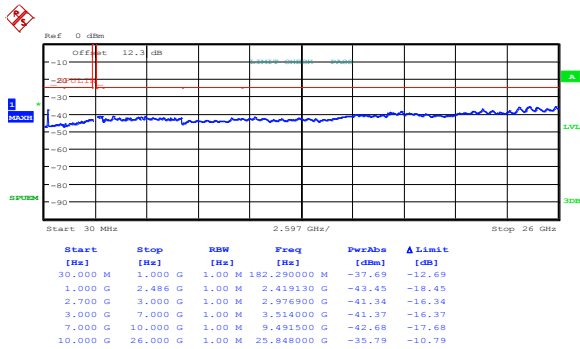


Date: 4.SEP.2014 11:12:47



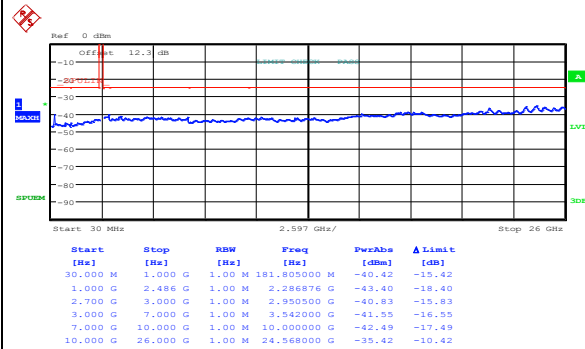
LTE Band 41 / 5MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:06:08

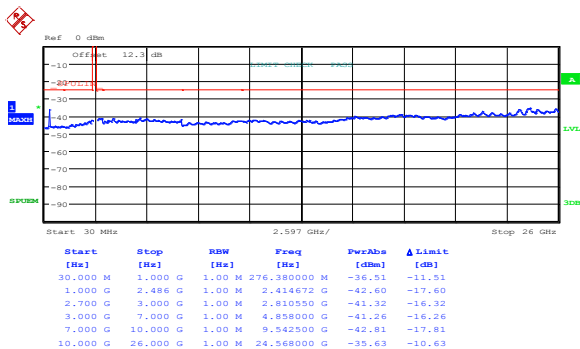
Lowest Channel / 16QAM



Date: 9.SEP.2014 18:05:58

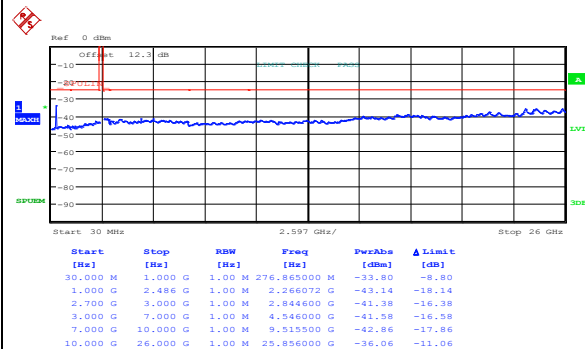
LTE Band 41 / 5MHz

Middle Channel / QPSK



Date: 9.SEP.2014 18:05:18

Middle Channel / 16QAM

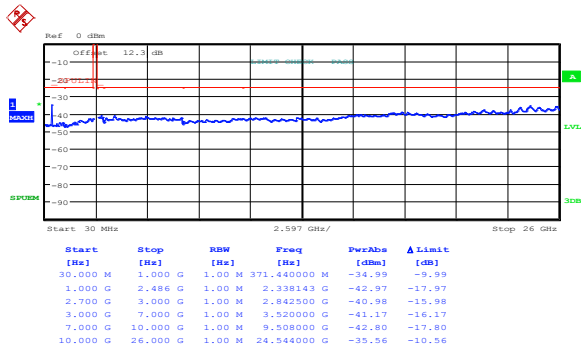


Date: 9.SEP.2014 18:05:29



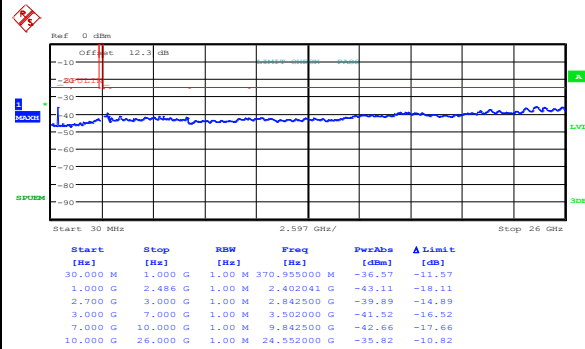
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 9.SEP.2014 18:06:28

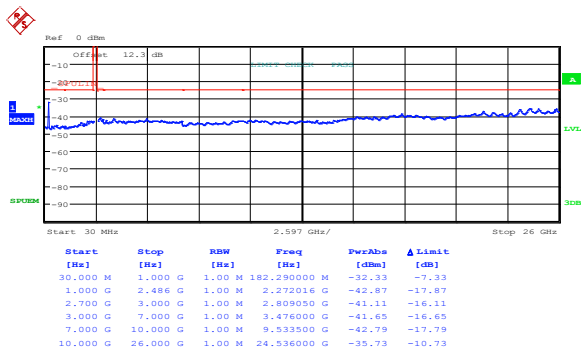
Highest Channel / 16QAM



Date: 9.SEP.2014 18:06:38

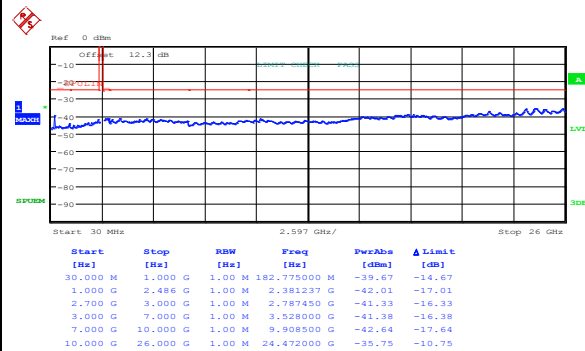
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:03:53

Lowest Channel / 16QAM

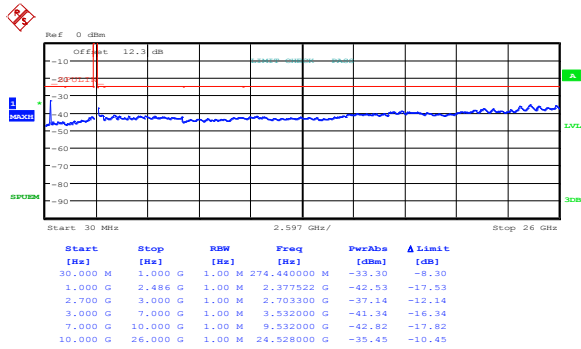


Date: 9.SEP.2014 18:04:09



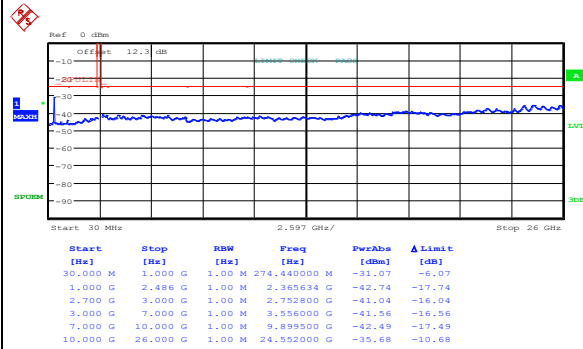
LTE Band 41 / 10MHz

Middle Channel / QPSK



Date: 9.SEP.2014 18:03:36

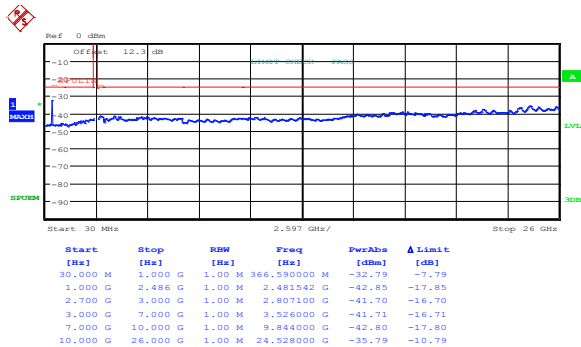
Middle Channel / 16QAM



Date: 9.SEP.2014 18:03:22

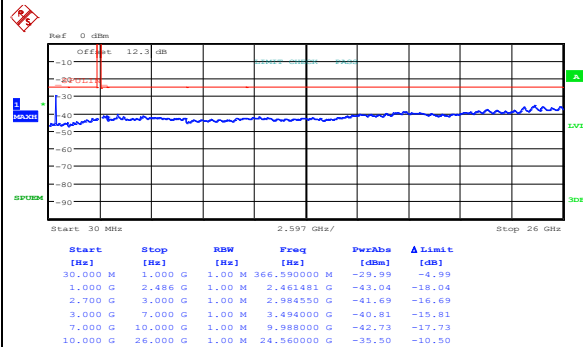
LTE Band 41 / 10MHz

Highest Channel / QPSK



Date: 9.SEP.2014 18:04:44

Highest Channel / 16QAM

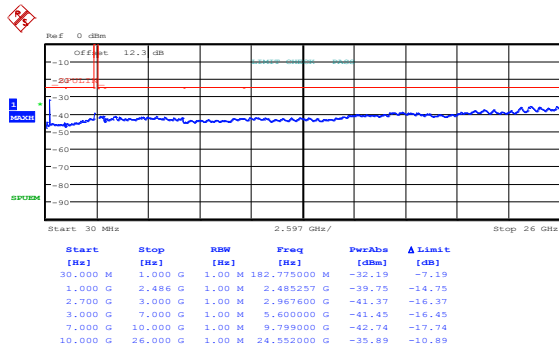


Date: 9.SEP.2014 18:04:31



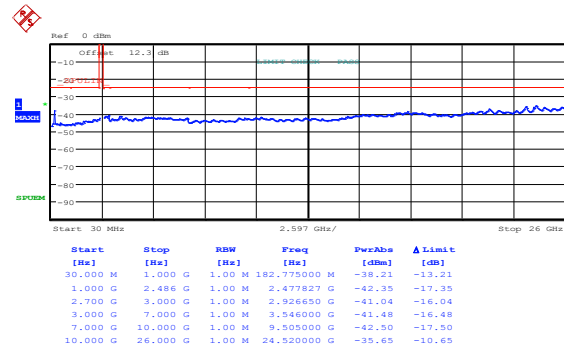
LTE Band 41 / 15MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:02:13

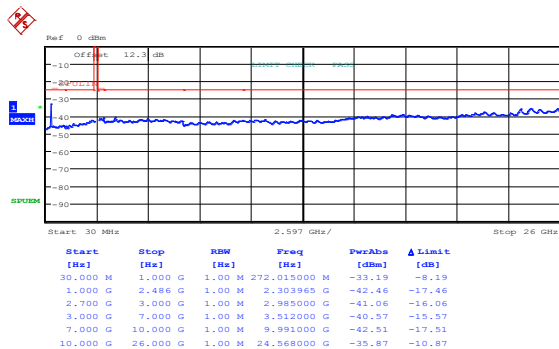
Lowest Channel / 16QAM



Date: 9.SEP.2014 18:01:57

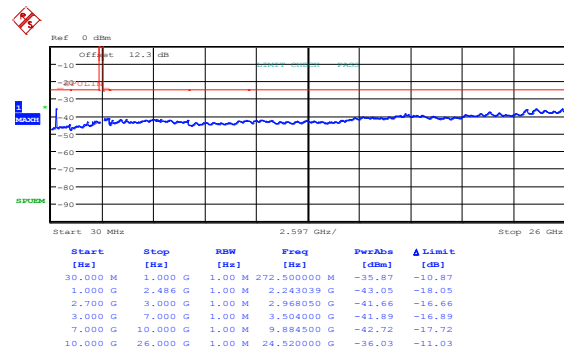
LTE Band 41 / 15MHz

Middle Channel / QPSK



Date: 9.SEP.2014 18:01:24

Middle Channel / 16QAM

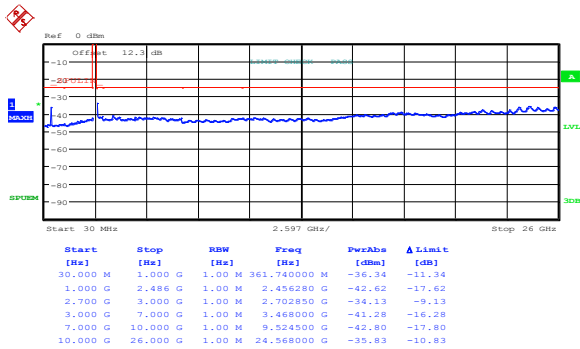


Date: 9.SEP.2014 18:01:34



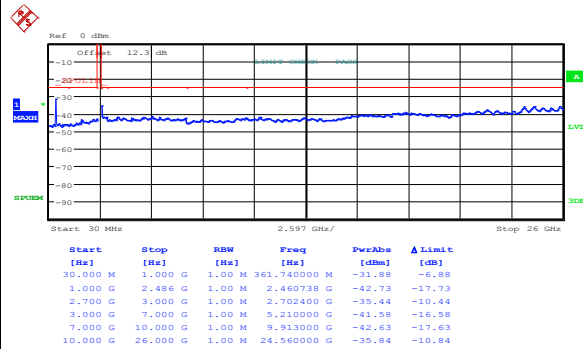
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 9.SEP.2014 18:02:33

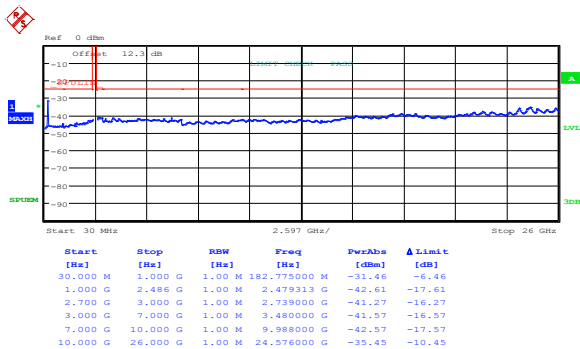
Highest Channel / 16QAM



Date: 9.SEP.2014 18:02:43

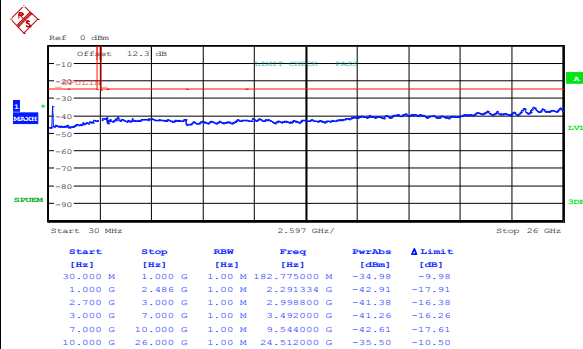
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:00:35

Lowest Channel / 16QAM

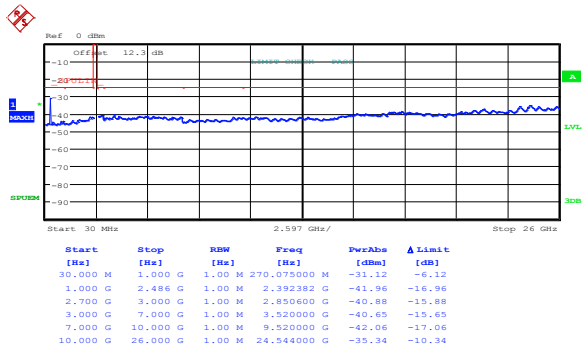


Date: 9.SEP.2014 18:00:52



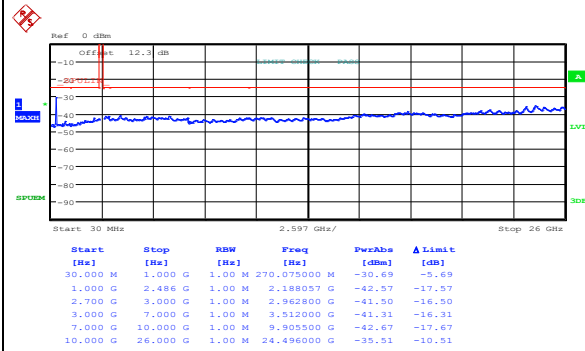
LTE Band 41 / 20MHz

Middle Channel / QPSK



Date: 9.SEP.2014 17:59:52

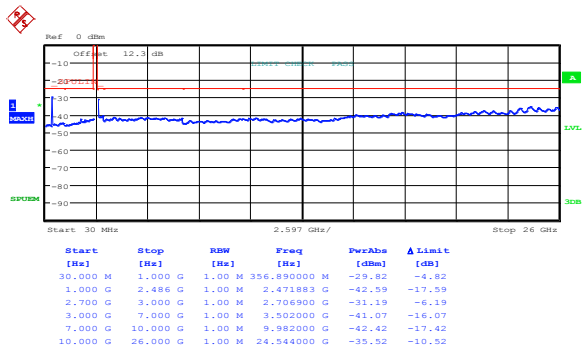
Middle Channel / 16QAM



Date: 9.SEP.2014 17:58:39

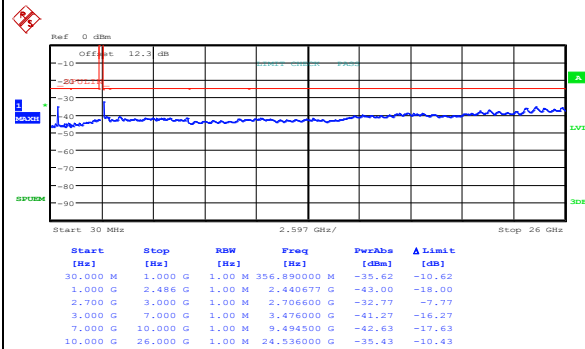
LTE Band 41 / 20MHz

Highest Channel / QPSK



Date: 9.SEP.2014 17:57:28

Highest Channel / 16QAM



Date: 9.SEP.2014 17:57:57

**Frequency Stability**

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0103	PASS
40	Normal Voltage	0.0096	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0096	
-30	Normal Voltage	0.0101	
20	Maximum Voltage	0.0115	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0093	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0116	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0106	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0114	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0116	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0121	
-20	Normal Voltage	0.0127	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0132	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note: Normal Voltage = 3.8V. : Battery End Point (BEP) = 3.4 V. : Maximum Voltage =4.35 V



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0139	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0156	
-30	Normal Voltage	0.0158	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0151	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0134	
30	Normal Voltage	0.0135	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0138	
0	Normal Voltage	0.0130	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0138	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm.
		Deviation (ppm)	Result
50	Normal Voltage	0.0116	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0121	
-20	Normal Voltage	0.0127	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0132	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note: Normal Voltage = 3.8V. : Battery End Point (BEP) = 3.4 V. : Maximum Voltage =4.35 V



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	1.8	PASS
40	Normal Voltage	0.8	
30	Normal Voltage	0.3	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	1	
0	Normal Voltage	0.6	
-10	Normal Voltage	0.1	
-20	Normal Voltage	1.5	
-30	Normal Voltage	0.2	
20	Maximum Voltage	0.7	
20	Normal Voltage	0	
20	Battery End Point	1.4	

$|\text{MAX}(\Delta f)|$ 1.8= Hz

Band :	LTE Band 12
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Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	699.11999470	≥ 699 MHz	PASS
$f_H + \text{MAX}(\Delta f) $	715.88000530	≤ 716 MHz	



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	0.1	PASS
40	Normal Voltage	-0.8	
30	Normal Voltage	-0.2	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	-1.4	
0	Normal Voltage	0.5	
-10	Normal Voltage	-1.3	
-20	Normal Voltage	-1.1	
-30	Normal Voltage	-1	
20	Maximum Voltage	0.4	
20	Normal Voltage	0	
20	Battery End Point	-0.8	

$|\text{MAX}(\Delta f)| 1.4 = \text{Hz}$

Band :	LTE Band 13
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Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.1649939	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.8500061	$\leq 787 \text{ MHz}$	



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-0.2	PASS
40	Normal Voltage	-0.9	
30	Normal Voltage	0.4	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	-0.7	
0	Normal Voltage	-0.8	
-10	Normal Voltage	0.6	
-20	Normal Voltage	-1.1	
-30	Normal Voltage	-1.4	
20	Maximum Voltage	-0.6	
20	Normal Voltage	0	
20	Battery End Point	1.1	

$|\text{MAX}(\Delta f)| 1.4 = \text{Hz}$

Band :	LTE Band 17		
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	704.1499942	$\geq 704 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	715.8500058	$\leq 716 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

ERP/EIRP



LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.83	0.10	25.22	0.33
Middle		1	0	20.51	0.11	25.41	0.35
Highest		1	0	20.43	0.11	25.27	0.34
Lowest	16QAM	1	0	18.07	0.06	23.36	0.22
Middle		1	0	18.32	0.07	23.11	0.20
Highest		1	0	18.17	0.07	22.98	0.20
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.90	0.10	25.29	0.34
Middle		1	0	20.25	0.11	25.09	0.32
Highest		1	0	19.99	0.10	24.85	0.31
Lowest	16QAM	1	0	18.07	0.06	23.21	0.21
Middle		1	0	18.26	0.07	23.04	0.20
Highest		1	0	18.15	0.07	22.98	0.20
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.70	0.09	25.24	0.33
Middle		1	0	20.30	0.11	25.17	0.33
Highest		1	0	20.21	0.10	25.06	0.32
Lowest	16QAM	1	0	18.00	0.06	23.22	0.21
Middle		1	0	18.36	0.07	23.06	0.20
Highest		1	0	18.11	0.06	22.97	0.20
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.82	0.10	25.20	0.33
Middle		1	0	20.22	0.11	25.05	0.32
Highest		1	0	20.21	0.10	25.05	0.32
Lowest	16QAM	1	0	18.06	0.06	23.24	0.21
Middle		1	0	18.33	0.07	23.05	0.20
Highest		1	0	18.27	0.07	23.02	0.20
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.75	0.09	25.24	0.33
Middle		1	0	20.20	0.10	25.17	0.33
Highest		1	0	20.20	0.10	25.10	0.32
Lowest	16QAM	1	0	17.98	0.06	23.19	0.21
Middle		1	0	18.33	0.07	23.10	0.20
Highest		1	0	18.28	0.07	23.04	0.20
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.65	0.09	25.18	0.33
Middle		1	0	20.15	0.10	25.04	0.32
Highest		1	0	20.25	0.11	25.10	0.32
Lowest	16QAM	1	0	17.97	0.06	23.15	0.21
Middle		1	0	18.31	0.07	23.08	0.20
Highest		1	0	18.24	0.07	23.12	0.21
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.90	0.25	18.08	0.06
Middle		1	0	26.02	0.40	19.98	0.10
Highest		1	0	25.95	0.39	19.91	0.10
Lowest	16QAM	1	0	22.90	0.19	16.92	0.05
Middle		1	0	24.09	0.26	17.71	0.06
Highest		1	0	24.56	0.29	18.09	0.06
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.24	18.13	0.07
Middle		1	0	25.84	0.38	19.80	0.10
Highest		1	0	25.98	0.40	19.88	0.10
Lowest	16QAM	1	0	22.80	0.19	16.79	0.05
Middle		1	0	23.91	0.25	17.48	0.06
Highest		1	0	24.44	0.28	18.00	0.06
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.82	0.24	18.13	0.07
Middle		1	0	25.77	0.38	19.76	0.09
Highest		1	0	26.43	0.44	20.34	0.11
Lowest	16QAM	1	0	22.76	0.19	16.80	0.05
Middle		1	0	23.82	0.24	17.43	0.06
Highest		1	0	24.48	0.28	18.01	0.06
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.24	18.15	0.07
Middle		1	0	25.76	0.38	19.84	0.10
Highest		1	0	26.28	0.42	20.19	0.10
Lowest	16QAM	1	0	22.67	0.18	16.78	0.05
Middle		1	0	23.83	0.24	17.56	0.06
Highest		1	0	24.33	0.27	17.83	0.06
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.35	0.27	18.71	0.07
Middle		1	0	25.62	0.36	19.60	0.09
Highest		1	0	26.13	0.41	19.86	0.10
Lowest	16QAM	1	0	22.69	0.19	16.79	0.05
Middle		1	0	23.76	0.24	17.60	0.06
Highest		1	0	24.15	0.26	17.65	0.06
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.29	19.04	0.08
Middle		1	0	25.59	0.36	19.56	0.09
Highest		1	0	25.87	0.39	19.88	0.10
Lowest	16QAM	1	0	23.80	0.24	17.53	0.06
Middle		1	0	24.08	0.26	17.65	0.06
Highest		1	0	24.23	0.26	17.88	0.06
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.97	0.08	9.12	0.01
Middle		1	0	18.08	0.06	9.70	0.01
Highest		1	0	18.62	0.07	9.66	0.01
Lowest	16QAM	1	0	17.23	0.05	8.80	0.01
Middle		1	0	17.32	0.05	8.87	0.01
Highest		1	0	17.21	0.05	9.35	0.01
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.91	0.10	11.41	0.01
Middle		1	0	19.78	0.10	11.34	0.01
Highest		1	0	19.04	0.08	11.07	0.01
Lowest	16QAM	1	0	17.15	0.05	8.66	0.01
Middle		1	0	16.70	0.05	8.50	0.01
Highest		1	0	16.91	0.05	8.87	0.01
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.60	0.07	8.62	0.01
Middle		1	0	18.30	0.07	8.40	0.01
Highest		1	0	17.58	0.06	7.72	0.01
Lowest	16QAM	1	0	17.17	0.05	8.65	0.01
Middle		1	0	16.93	0.05	8.37	0.01
Highest		1	0	16.64	0.05	8.52	0.01
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.43	0.09	11.10	0.01
Middle		1	0	19.52	0.09	10.89	0.01
Highest		1	0	18.59	0.07	9.82	0.01
Lowest	16QAM	1	0	17.45	0.06	8.43	0.01
Middle		1	0	16.88	0.05	8.76	0.01
Highest		1	0	16.61	0.05	8.38	0.01



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.55	0.23	18.50	0.07
Middle		1	0	23.48	0.22	19.01	0.08
Highest		1	0	22.55	0.18	18.80	0.08
Lowest	16QAM	1	0	22.83	0.19	17.80	0.06
Middle		1	0	22.36	0.17	17.91	0.06
Highest		1	0	21.45	0.14	17.75	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.24	18.43	0.07
Middle		1	0	23.38	0.22	18.55	0.07
Highest		1	0	22.76	0.19	18.66	0.07
Lowest	16QAM	1	0	22.84	0.19	17.53	0.06
Middle		1	0	22.36	0.17	17.52	0.06
Highest		1	0	21.59	0.14	17.48	0.06
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.24	18.39	0.07
Middle		1	0	23.55	0.23	18.70	0.07
Highest		1	0	22.98	0.20	19.02	0.08
Lowest	16QAM	1	0	22.91	0.20	17.52	0.06
Middle		1	0	22.57	0.18	17.67	0.06
Highest		1	0	21.93	0.16	17.94	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.56	0.23	18.21	0.07
Middle		1	0	23.47	0.22	18.60	0.07
Highest		1	0	22.79	0.19	18.84	0.08
Lowest	16QAM	1	0	22.82	0.19	17.43	0.06
Middle		1	0	22.27	0.17	17.51	0.06
Highest		1	0	21.78	0.15	17.76	0.06
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.00	0.126	8.58	0.007
Middle		1	0	21.28	0.134	9.01	0.008
Highest		1	0	21.54	0.143	9.09	0.008
Lowest	16QAM	1	0	18.82	0.076	6.08	0.004
Middle		1	0	19.03	0.080	6.70	0.005
Highest		1	0	19.58	0.091	7.53	0.006
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.74	0.119	7.51	0.006
Middle		1	0	21.01	0.126	8.16	0.007
Highest		1	0	21.65	0.146	9.15	0.008
Lowest	16QAM	1	0	18.90	0.078	6.12	0.004
Middle		1	0	18.86	0.077	6.51	0.004
Highest		1	0	19.35	0.086	7.26	0.005
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.73	0.118	7.50	0.006
Middle		1	0	20.96	0.125	8.05	0.006
Highest		1	0	21.52	0.142	8.79	0.008
Lowest	16QAM	1	0	18.87	0.077	6.16	0.004
Middle		1	0	18.93	0.078	6.63	0.005
Highest		1	0	19.31	0.085	7.24	0.005
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.30	0.135	8.28	0.007
Middle		1	0	21.51	0.142	8.82	0.008
Highest		1	0	21.53	0.142	9.03	0.008
Lowest	16QAM	1	0	19.15	0.082	6.83	0.005
Middle		1	0	19.36	0.086	7.19	0.005
Highest		1	0	19.53	0.090	7.51	0.006
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.02	0.16	17.28	0.05
Middle		1	0	22.16	0.16	17.32	0.05
Highest		1	0	22.07	0.16	17.10	0.05
Lowest	16QAM	1	0	19.35	0.09	10.99	0.01
Middle		1	0	19.48	0.09	11.23	0.01
Highest		1	0	19.41	0.09	11.24	0.01
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	-	-	-	-
Middle		1	0	22.23	0.17	17.34	0.05
Highest		1	0	-	-	-	-
Lowest	16QAM	1	0	-	-	-	-
Middle		1	0	19.35	0.09	10.99	0.01
Highest		1	0	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.56	0.090	7.04	0.005
Middle		1	0	19.55	0.090	7.18	0.005
Highest		1	0	19.76	0.095	7.45	0.006
Lowest	16QAM	1	0	16.67	0.046	3.75	0.002
Middle		1	0	16.91	0.049	3.96	0.002
Highest		1	0	17.07	0.051	4.23	0.003
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.64	0.092	7.27	0.005
Middle		1	0	19.61	0.091	7.23	0.005
Highest		1	0	19.72	0.094	7.30	0.005
Lowest	16QAM	1	0	16.72	0.047	3.62	0.002
Middle		1	0	16.86	0.049	3.80	0.002
Highest		1	0	17.03	0.050	4.00	0.003
Limit	ERP < 3W			Result		PASS	



LTE Band 25 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.71	0.30	19.33	0.09
Middle		1	0	24.45	0.28	19.46	0.09
Highest		1	0	24.00	0.25	19.17	0.08
Lowest	16QAM	1	0	23.47	0.22	18.04	0.06
Middle		1	0	23.26	0.21	18.37	0.07
Highest		1	0	22.89	0.19	17.93	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.44	0.28	19.16	0.08
Middle		1	0	24.34	0.27	19.40	0.09
Highest		1	0	23.94	0.25	19.17	0.08
Lowest	16QAM	1	0	23.25	0.21	17.91	0.06
Middle		1	0	23.05	0.20	18.13	0.07
Highest		1	0	22.54	0.18	17.93	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.43	0.28	19.05	0.08
Middle		1	0	24.32	0.27	19.32	0.09
Highest		1	0	23.89	0.24	19.06	0.08
Lowest	16QAM	1	0	23.17	0.21	17.83	0.06
Middle		1	0	23.03	0.20	18.19	0.07
Highest		1	0	22.31	0.17	17.99	0.06
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.43	0.28	19.15	0.08
Middle		1	0	24.22	0.26	19.42	0.09
Highest		1	0	24.06	0.25	19.24	0.08
Lowest	16QAM	1	0	23.23	0.21	18.09	0.06
Middle		1	0	23.09	0.20	18.44	0.07
Highest		1	0	22.75	0.19	18.15	0.07
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.31	0.27	19.17	0.08
Middle		1	0	24.22	0.26	19.45	0.09
Highest		1	0	24.11	0.26	19.33	0.09
Lowest	16QAM	1	0	23.33	0.22	18.01	0.06
Middle		1	0	23.25	0.21	18.32	0.07
Highest		1	0	22.92	0.20	18.23	0.07
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.27	19.15	0.08
Middle		1	0	24.24	0.27	19.44	0.09
Highest		1	0	24.15	0.26	19.35	0.09
Lowest	16QAM	1	0	23.29	0.21	17.95	0.06
Middle		1	0	23.23	0.21	18.30	0.07
Highest		1	0	22.96	0.20	18.24	0.07
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.48	0.11	11.29	0.01
Middle		1	0	19.25	0.08	9.34	0.01
Highest		1	0	18.56	0.07	9.37	0.01
Lowest	16QAM	1	0	17.35	0.05	8.17	0.01
Middle		1	0	16.88	0.05	7.91	0.01
Highest		1	0	15.99	0.04	7.68	0.01
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.95	0.10	8.99	0.01
Middle		1	0	19.32	0.09	9.49	0.01
Highest		1	0	18.40	0.07	8.99	0.01
Lowest	16QAM	1	0	17.28	0.05	8.15	0.01
Middle		1	0	16.88	0.05	8.05	0.01
Highest		1	0	15.87	0.04	7.63	0.01
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.14	0.065	7.80	0.006
Middle		1	0	19.21	0.083	9.14	0.008
Highest		1	0	18.37	0.069	9.08	0.008
Lowest	16QAM	1	0	15.69	0.037	6.62	0.005
Middle		1	0	16.86	0.049	8.14	0.007
Highest		1	0	15.83	0.038	7.50	0.006
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.17	0.066	8.45	0.007
Middle		1	0	18.58	0.072	8.39	0.007
Highest		1	0	17.79	0.060	6.95	0.005
Lowest	16QAM	1	0	15.32	0.034	6.17	0.004
Middle		1	0	16.26	0.042	7.28	0.005
Highest		1	0	14.80	0.030	6.03	0.004
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.22	0.066	7.61	0.006
Middle		1	0	18.76	0.075	9.03	0.008
Highest		1	0	16.87	0.049	6.78	0.005
Lowest	16QAM	1	0	15.24	0.033	6.14	0.004
Middle		1	0	15.99	0.040	6.91	0.005
Highest		1	0	14.19	0.026	5.15	0.003
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.84	0.38	20.16	0.10
Middle		1	0	23.11	0.20	19.79	0.10
Highest		1	0	22.66	0.18	20.41	0.11
Lowest	16QAM	1	0	23.35	0.22	18.01	0.06
Middle		1	0	20.57	0.11	17.42	0.06
Highest		1	0	19.63	0.09	18.11	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.72	0.37	20.28	0.11
Middle		1	0	23.00	0.20	20.09	0.10
Highest		1	0	22.71	0.19	20.61	0.12
Lowest	16QAM	1	0	23.32	0.21	17.90	0.06
Middle		1	0	20.47	0.11	17.31	0.05
Highest		1	0	20.23	0.11	17.89	0.06
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.13	0.33	20.05	0.10
Middle		1	0	22.76	0.19	19.40	0.09
Highest		1	0	22.20	0.17	19.89	0.10
Lowest	16QAM	1	0	23.32	0.21	17.80	0.06
Middle		1	0	20.82	0.12	17.61	0.06
Highest		1	0	20.07	0.10	17.70	0.06
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.33	0.34	20.18	0.10
Middle		1	0	22.60	0.18	19.45	0.09
Highest		1	0	22.26	0.17	19.98	0.10
Lowest	16QAM	1	0	23.20	0.21	17.85	0.06
Middle		1	0	20.45	0.11	17.43	0.06
Highest		1	0	20.09	0.10	17.90	0.06
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission



LTE Band 2 / 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)
Lowest	3700	-51.90	-13	-38.90	-66.71	-58.47	1.67	8.24	H
	5548	-43.58	-13	-30.58	-64.33	-50.65	2.65	9.72	H
	7403	-41.28	-13	-28.28	-68.15	-50.43	2.46	11.61	H
	3700	-49.76	-13	-36.76	-66.25	-56.33	1.67	8.24	V
	5548	-46.11	-13	-33.11	-66.22	-53.18	2.65	9.72	V
	7403	-41.38	-13	-28.38	-68.17	-50.53	2.46	11.61	V
Middle	3759	-51.93	-13	-38.93	-66.89	-58.56	1.69	8.31	H
	5639	-42.53	-13	-29.53	-62.93	-49.58	2.71	9.76	H
	7517	-40.88	-13	-27.88	-68.2	-50.27	2.42	11.81	H
	3759	-51.09	-13	-38.09	-67.38	-57.72	1.69	8.31	V
	5639	-41.49	-13	-28.49	-62.13	-48.54	2.71	9.76	V
	7517	-41.29	-13	-28.29	-68.59	-50.68	2.42	11.81	V
Highest	3817	-52.93	-13	-39.93	-67.34	-59.61	1.70	8.38	H
	5730	-42.31	-13	-29.31	-63.75	-49.34	2.76	9.79	H
	7634	-41.33	-13	-28.33	-68.08	-50.82	2.39	11.88	H
	3817	-50.83	-13	-37.83	-67.3	-57.51	1.70	8.38	V
	5723	-45.09	-13	-32.09	-65.67	-52.13	2.75	9.79	V
	7634	-41.80	-13	-28.80	-68	-51.29	2.39	11.88	V

LTE Band 2 / 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)
Lowest	3704	-51.40	-13	-38.40	-66.34	-57.98	1.67	8.24	H
	5555	-43.74	-13	-30.74	-63.91	-50.81	2.66	9.72	H
	7408	-41.23	-13	-28.23	-68.4	-50.39	2.46	11.62	H
	3704	-50.69	-13	-37.69	-66.77	-57.27	1.67	8.24	V
	5555	-43.42	-13	-30.42	-63.55	-50.49	2.66	9.72	V
	7408	-41.57	-13	-28.57	-68.32	-50.73	2.46	11.62	V
Middle	3763	-47.79	-13	-34.79	-67.09	-54.42	1.69	8.32	H
	5646	-41.12	-13	-28.12	-61.9	-48.17	2.71	9.76	H
	7529	-40.83	-13	-27.83	-67.74	-50.23	2.42	11.82	H
	3763	-51.19	-13	-38.19	-67.33	-57.82	1.69	8.32	V
	5646	-40.19	-13	-27.19	-60.54	-47.24	2.71	9.76	V
	7526	-40.93	-13	-27.93	-67.49	-50.32	2.42	11.82	V
Highest	3819	-50.53	-13	-37.53	-66.12	-57.21	1.70	8.38	H
	5730	-37.59	-13	-24.59	-58.78	-44.62	2.76	9.79	H
	7640	-41.33	-13	-28.33	-67.42	-50.83	2.38	11.88	H
	3819	-43.86	-13	-30.86	-67	-50.54	1.70	8.38	V
	5730	-40.86	-13	-27.86	-61.61	-47.89	2.76	9.79	V
	7640	-41.94	-13	-28.94	-67.91	-51.44	2.38	11.88	V

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



LTE Band 2 / 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)
Lowest	3700	-51.90	-13	-38.90	-66.6	-58.47	1.67	8.24	H
	5548	-42.61	-13	-29.61	-62.81	-49.68	2.65	9.72	H
	7400	-40.25	-13	-27.25	-67.59	-49.39	2.46	11.60	H
	3700	-50.98	-13	-37.98	-67.12	-57.55	1.67	8.24	V
	5548	-42.12	-13	-29.12	-62.41	-49.19	2.65	9.72	V
	7400	-41.04	-13	-28.04	-67.59	-50.18	2.46	11.60	V
Middle	3755	-52.34	-13	-39.34	-67.35	-58.96	1.68	8.31	H
	5632	-37.09	-13	-24.09	-57.97	-44.14	2.70	9.75	H
	7510	-40.94	-13	-27.94	-68.3	-50.32	2.43	11.81	H
	3755	-51.22	-13	-38.22	-67.28	-57.84	1.68	8.31	V
	5632	-42.12	-13	-29.12	-62.45	-49.17	2.70	9.75	V
	7510	-41.25	-13	-28.25	-68.3	-50.63	2.43	11.81	V
Highest	3810	-51.99	-13	-38.99	-67.06	-58.66	1.70	8.37	H
	5716	-38.09	-13	-25.09	-59.07	-45.13	2.75	9.79	H
	7620	-40.89	-13	-27.89	-67.33	-50.37	2.39	11.87	H
	3810	-51.46	-13	-38.46	-67.57	-58.13	1.70	8.37	V
	5716	-42.72	-13	-29.72	-63.56	-49.76	2.75	9.79	V
	7620	-41.96	-13	-28.96	-67.17	-51.44	2.39	11.87	V

LTE Band 2 / 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)
Lowest	3700	-51.81	-13	-38.81	-66.58	-58.38	1.67	8.24	H
	5548	-42.60	-13	-29.60	-63.18	-49.67	2.65	9.72	H
	7401	-41.28	-13	-28.28	-68.33	-50.42	2.46	11.60	H
	3700	-53.02	-13	-40.02	-65.99	-59.59	1.67	8.24	V
	5548	-43.65	-13	-30.65	-63.83	-50.72	2.65	9.72	V
	7401	-41.25	-13	-28.25	-68	-50.39	2.46	11.60	V
Middle	3750	-50.79	-13	-37.79	-65.85	-57.41	1.68	8.30	H
	5625	-37.57	-13	-24.57	-58.41	-44.62	2.70	9.75	H
	7500	-41.36	-13	-28.36	-68.82	-50.73	2.43	11.80	H
	3750	-50.53	-13	-37.53	-66.53	-57.15	1.68	8.30	V
	5625	-40.24	-13	-27.24	-60.62	-47.29	2.70	9.75	V
	7500	-41.01	-13	-28.01	-68.09	-50.38	2.43	11.80	V
Highest	3800	-51.90	-13	-38.90	-67.34	-58.56	1.70	8.36	H
	5702	-37.20	-13	-24.20	-58.36	-44.24	2.74	9.78	H
	7600	-42.83	-13	-29.83	-68.75	-52.29	2.40	11.86	H
	3800	-51.48	-13	-38.48	-67.62	-58.14	1.70	8.36	V
	5702	-40.59	-13	-27.59	-60.8	-47.63	2.74	9.78	V
	7600	-41.96	-13	-28.96	-68.27	-51.42	2.40	11.86	V

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



LTE Band 2 / 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)
Lowest	3700	-51.70	-13	-38.70	-66.61	-58.27	1.67	8.24	H
	5555	-43.62	-13	-30.62	-64.83	-50.69	2.66	9.72	H
	7402	-41.37	-13	-28.37	-68.43	-50.51	2.46	11.60	H
	3700	-50.57	-13	-37.57	-66.62	-57.14	1.67	8.24	V
	5555	-43.22	-13	-30.22	-63.87	-50.29	2.66	9.72	V
	7401	-40.62	-13	-27.62	-67.48	-49.76	2.46	11.60	V
Middle	3749	-51.42	-13	-38.42	-66.7	-58.04	1.68	8.30	H
	5618	-41.00	-13	-28.00	-61.96	-48.05	2.69	9.75	H
	7501	-41.07	-13	-28.07	-68.64	-50.44	2.43	11.80	H
	3745	-51.25	-13	-38.25	-67.09	-57.86	1.68	8.29	V
	5618	-42.57	-13	-29.57	-61.6	-49.62	2.69	9.75	V
	7500	-42.07	-13	-29.07	-68.64	-51.44	2.43	11.80	V
Highest	3791	-52.26	-13	-39.26	-67.46	-58.91	1.70	8.35	H
	5688	-41.19	-13	-28.19	-62.6	-48.23	2.73	9.78	H
	7580	-42.24	-13	-29.24	-68.65	-51.68	2.40	11.85	H
	3790	-51.16	-13	-38.16	-67.34	-57.81	1.70	8.35	V
	5688	-42.29	-13	-29.29	-63.08	-49.33	2.73	9.78	V
	7580	-42.10	-13	-29.10	-68.67	-51.54	2.40	11.85	V

LTE Band 2 / 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)
Lowest	3700	-51.67	-13	-38.67	-66.61	-58.24	1.67	8.24	H
	5555	-44.54	-13	-31.54	-65.22	-51.61	2.66	9.72	H
	7403	-40.83	-13	-27.83	-67.755	-49.98	2.46	11.61	H
	3700	-51.22	-13	-38.22	-67.05	-57.79	1.67	8.24	V
	5555	-46.57	-13	-33.57	-66.55	-53.64	2.66	9.72	V
	7402	-41.57	-13	-28.57	-68.32	-50.71	2.46	11.60	V
Middle	3740	-52.54	-13	-39.54	-67.4	-59.15	1.68	8.29	H
	5611	-41.81	-13	-28.81	-62.84	-48.87	2.69	9.74	H
	7480	-40.94	-13	-27.94	-68.05	-50.26	2.44	11.76	H
	3740	-51.31	-13	-38.31	-67.22	-57.92	1.68	8.29	V
	5611	-43.62	-13	-30.62	-65.63	-50.68	2.69	9.74	V
	7480	-41.24	-13	-28.24	-67.82	-50.56	2.44	11.76	V
Highest	3777	-52.08	-13	-39.08	-67.25	-58.72	1.69	8.33	H
	5670	-46.88	-13	-33.88	-67.34	-53.93	2.72	9.77	H
	7560	-40.74	-13	-27.74	-67.13	-50.17	2.41	11.84	H
	3777	-50.75	-13	-37.75	-66.74	-57.39	1.69	8.33	V
	5670	-47.23	-13	-34.23	-67.49	-54.28	2.72	9.77	V
	7560	-42.21	-13	-29.21	-68.76	-51.64	2.41	11.84	V

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



LTE Band 4 / 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)
Lowest	3421	-52.86	-13	-39.86	-66.39	-58.93	1.58	7.65	H
	5132	-48.74	-13	-35.74	-67.06	-56.03	2.41	9.70	H
	6842	-41.06	-13	-28.06	-66.54	-49.03	2.64	10.61	H
	3421	-51.29	-13	-38.29	-66.34	-57.36	1.58	7.65	V
	5132	-49.43	-13	-36.43	-67.26	-56.72	2.41	9.70	V
	6842	-42.85	-13	-29.85	-67.21	-50.82	2.64	10.61	V
Middle	3465	-51.58	-13	-38.58	-65.33	-57.83	1.59	7.85	H
	5197	-49.68	-13	-36.68	-67.83	-56.93	2.45	9.70	H
	6930	-42.01	-13	-29.01	-67.54	-50.11	2.61	10.72	H
	3465	-49.77	-13	-36.77	-64.54	-56.02	1.59	7.85	V
	5197	-48.73	-13	-35.73	-66.76	-55.98	2.45	9.70	V
	6930	-42.74	-13	-29.74	-67.75	-50.84	2.61	10.72	V
Highest	3511	-52.18	-13	-39.18	-66.05	-58.59	1.61	8.01	H
	5262	-49.70	-13	-36.70	-68.03	-56.91	2.49	9.70	H
	7017	-41.87	-13	-28.87	-67.81	-50.12	2.59	10.83	H
	3511	-51.26	-13	-38.26	-66.31	-57.67	1.61	8.01	V
	5262	-49.16	-13	-36.16	-67.89	-56.37	2.49	9.70	V
	7017	-42.14	-13	-29.14	-67.36	-50.39	2.59	10.83	V

LTE Band 4 / 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)
Lowest	3420	-50.94	-13	-37.94	-64.62	-57.01	1.58	7.65	H
	5133	-49.75	-13	-36.75	-67.58	-57.04	2.41	9.70	H
	6844	-41.89	-13	-28.89	-66.97	-49.86	2.64	10.61	H
	3422.4	-47.23	-13	-34.23	-62.26	-53.31	1.58	7.66	V
	5133.6	-49.93	-13	-36.93	-67.87	-57.22	2.41	9.70	V
	6844.8	-41.30	-13	-28.30	-66.56	-49.27	2.64	10.61	V
Middle	3464.4	-50.76	-13	-37.76	-64.53	-57.01	1.59	7.84	H
	5196.6	-48.77	-13	-35.77	-67	-56.02	2.45	9.70	H
	6928.8	-42.21	-13	-29.21	-67.59	-50.31	2.61	10.71	H
	3464.4	-48.10	-13	-35.10	-63.45	-54.35	1.59	7.84	V
	5196.6	-48.63	-13	-35.63	-66.8	-55.88	2.45	9.70	V
	6928.8	-42.92	-13	-29.92	-67.48	-51.02	2.61	10.71	V
Highest	3506	-52.16	-13	-39.16	-65.78	-58.56	1.61	8.01	H
	5259	-48.81	-13	-35.81	-67.14	-56.02	2.49	9.70	H
	7012	-40.77	-13	-27.77	-66.64	-49.01	2.59	10.82	H
	3506	-50.68	-13	-37.68	-65.74	-57.08	1.61	8.01	V
	5259	-48.83	-13	-35.83	-67.9	-56.04	2.49	9.70	V
	7012	-42.15	-13	-29.15	-67.53	-50.39	2.59	10.82	V

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



LTE Band 4 / 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)
Lowest	3420	-51.15	-13	-38.15	-64.61	-57.22	1.58	7.65	H
	5130	-49.94	-13	-36.94	-67.72	-57.23	2.41	9.70	H
	6840	-41.85	-13	-28.85	-66.81	-49.82	2.64	10.61	H
	3420	-47.27	-13	-34.27	-62.28	-53.34	1.58	7.65	V
	5130	-49.59	-13	-36.59	-67.56	-56.88	2.41	9.70	V
	6840	-41.66	-13	-28.66	-66.41	-49.63	2.64	10.61	V
Middle	3460	-51.00	-13	-38.00	-65.23	-57.23	1.59	7.82	H
	5190	-48.14	-13	-35.14	-66.39	-55.39	2.45	9.70	H
	6920	-41.93	-13	-28.93	-67.5	-50.02	2.62	10.70	H
	3460	-48.16	-13	-35.16	-63.15	-54.39	1.59	7.82	V
	5190	-48.36	-13	-35.36	-66.57	-55.61	2.45	9.70	V
	6920	-42.22	-13	-29.22	-67.09	-50.31	2.62	10.70	V
Highest	3504	-52.53	-13	-39.53	-66.17	-58.93	1.61	8.00	H
	5259	-49.61	-13	-36.61	-67.58	-56.82	2.49	9.70	H
	7012	-42.07	-13	-29.07	-67.63	-50.31	2.59	10.82	H
	3504	-50.88	-13	-37.88	-65.97	-57.28	1.61	8.00	V
	5259	-48.82	-13	-35.82	-67.31	-56.03	2.49	9.70	V
	7012	-41.97	-13	-28.97	-67.29	-50.21	2.59	10.82	V

LTE Band 4 / 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)
Lowest	3420	-50.58	-13	-37.58	-64.82	-56.65	1.58	7.65	H
	5128	-48.21	-13	-35.21	-66.7	-55.5	2.41	9.70	H
	6840	-41.35	-13	-28.35	-67.1	-49.32	2.64	10.61	H
	3420	-47.68	-13	-34.68	-63.28	-53.75	1.58	7.65	V
	5128	-48.86	-13	-35.86	-67.42	-56.15	2.41	9.70	V
	6840	-42.05	-13	-29.05	-67.08	-50.02	2.64	10.61	V
Middle	3456	-51.08	-13	-38.08	-65.38	-57.3	1.59	7.81	H
	5184	-48.56	-13	-35.56	-67.29	-55.82	2.44	9.70	H
	6913	-41.24	-13	-28.24	-67.33	-49.32	2.62	10.70	H
	3456	-49.38	-13	-36.38	-64.93	-55.6	1.59	7.81	V
	5184	-48.96	-13	-35.96	-67.73	-56.22	2.44	9.70	V
	6913	-42.33	-13	-29.33	-67.63	-50.41	2.62	10.70	V
Highest	3491	-51.34	-13	-38.34	-65.71	-57.7	1.60	7.96	H
	5240	-47.68	-13	-34.68	-66.65	-54.9	2.48	9.70	H
	6983	-40.47	-13	-27.47	-66.92	-48.65	2.60	10.78	H
	3491	-50.99	-13	-37.99	-66.54	-57.35	1.60	7.96	V
	5240	-48.10	-13	-35.10	-67.09	-55.32	2.48	9.70	V
	6983	-41.13	-13	-28.13	-66.69	-49.31	2.60	10.78	V

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



LTE Band 4 / 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)
Lowest	3434	-52.99	-13	-39.99	-66.37	-59.12	1.58	7.71	H
	5151	-49.54	-13	-36.54	-67.34	-56.82	2.42	9.70	H
	6868	-42.20	-13	-29.20	-67.54	-50.21	2.63	10.64	H
	3434	-49.99	-13	-36.99	-65.34	-56.12	1.58	7.71	V
	5151	-49.03	-13	-36.03	-66.94	-56.31	2.42	9.70	V
	6868	-43.11	-13	-30.11	-67.47	-51.12	2.63	10.64	V
Middle	3464	-51.04	-13	-38.04	-65.13	-57.29	1.59	7.84	H
	5196	-48.97	-13	-35.97	-67.04	-56.22	2.45	9.70	H
	6928	-42.21	-13	-29.21	-67.78	-50.31	2.61	10.71	H
	3464	-48.76	-13	-35.76	-63.59	-55.01	1.59	7.84	V
	5196	-48.96	-13	-35.96	-67.1	-56.21	2.45	9.70	V
	6928	-42.21	-13	-29.21	-67.17	-50.31	2.61	10.71	V
Highest	3493	-53.91	-13	-40.91	-67.43	-60.28	1.60	7.97	H
	5239	-48.16	-13	-35.16	-66.88	-55.39	2.47	9.70	H
	6986	-40.20	-13	-27.20	-66.3	-48.39	2.60	10.78	H
	3493	-52.64	-13	-39.64	-67.49	-59.01	1.60	7.97	V
	5239	-48.59	-13	-35.59	-66.97	-55.82	2.47	9.70	V
	6986	-41.93	-13	-28.93	-66.92	-50.12	2.60	10.78	V

LTE Band 4 / 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)
Lowest	3434	-53.08	-13	-40.08	-66.53	-59.21	1.58	7.71	H
	5156	-49.01	-13	-36.01	-67.4	-56.28	2.43	9.70	H
	6875	-41.79	-13	-28.79	-66.97	-49.81	2.63	10.65	H
	3437	-51.88	-13	-38.88	-66.94	-58.02	1.58	7.72	V
	5156	-48.74	-13	-35.74	-66.97	-56.01	2.43	9.70	V
	6875	-42.04	-13	-29.04	-67.12	-50.06	2.63	10.65	V
Middle	3462	-50.71	-13	-37.71	-65.03	-56.95	1.59	7.83	H
	5197	-48.81	-13	-35.81	-67.63	-56.06	2.45	9.70	H
	6930	-41.31	-13	-28.31	-67.49	-49.41	2.61	10.72	H
	3462	-48.61	-13	-35.61	-64.16	-54.85	1.59	7.83	V
	5197	-48.82	-13	-35.82	-67.67	-56.07	2.45	9.70	V
	6930	-41.11	-13	-28.11	-66.5	-49.21	2.61	10.72	V
Highest	3487	-51.62	-13	-38.62	-65.32	-57.96	1.60	7.94	H
	5229	-48.79	-13	-35.79	-67.18	-56.02	2.47	9.70	H
	6972	-40.14	-13	-27.14	-65.93	-48.31	2.60	10.77	H
	3487	-50.94	-13	-37.94	-66.22	-57.28	1.60	7.94	V
	5229	-49.08	-13	-36.08	-67.3	-56.31	2.47	9.70	V
	6972	-42.79	-13	-29.79	-67.37	-50.96	2.60	10.77	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-55.34	-13	-42.34	-64.08	-57.1	0.98	4.89	H
	2472	-48.52	-13	-35.52	-61.94	-50.4	1.28	5.32	H
	3296	-52.69	-13	-39.69	-66.29	-56.1	1.54	7.10	H
	1648	-54.04	-13	-41.04	-64.45	-55.8	0.98	4.89	V
	2472	-48.32	-13	-35.32	-62.12	-50.2	1.28	5.32	V
	3296	-51.29	-13	-38.29	-66.52	-54.7	1.54	7.10	V
Middle	1672	-55.42	-13	-42.42	-64.34	-57.1	0.99	4.82	H
	2512	-49.83	-13	-36.83	-63.18	-51.8	1.29	5.41	H
	3343	-52.60	-13	-39.60	-66.46	-56.2	1.56	7.31	H
	1672	-54.32	-13	-41.32	-65.48	-56	0.99	4.82	V
	2512	-51.23	-13	-38.23	-65.11	-53.2	1.29	5.41	V
	3343	-51.30	-13	-38.30	-66.9	-54.9	1.56	7.31	V
Highest	1696	-55.90	-13	-42.90	-64.73	-57.5	1.00	4.75	H
	2545	-51.52	-13	-38.52	-64.42	-53.5	1.30	5.44	H
	3390	-52.30	-13	-39.30	-66.27	-56.1	1.57	7.52	H
	1696	-53.60	-13	-40.60	-65.3	-55.2	1.00	4.75	V
	2545	-49.52	-13	-36.52	-63.22	-51.5	1.30	5.44	V
	3392	-50.70	-13	-37.70	-66.17	-54.5	1.57	7.52	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-56.74	-13	-43.74	-65.42	-58.5	0.98	4.89	H
	2472	-53.32	-13	-40.32	-66.48	-55.2	1.28	5.32	H
	3296	-52.89	-13	-39.89	-66.86	-56.3	1.54	7.10	H
	1648	-53.64	-13	-40.64	-64.79	-55.4	0.98	4.89	V
	2472	-52.32	-13	-39.32	-65.96	-54.2	1.28	5.32	V
	3296	-50.79	-13	-37.79	-66.33	-54.2	1.54	7.10	V
Middle	1672	-56.72	-13	-43.72	-65.47	-58.4	0.99	4.82	H
	2504	-50.94	-13	-37.94	-64.08	-52.9	1.29	5.40	H
	3345	-52.59	-13	-39.59	-66.58	-56.2	1.56	7.32	H
	1672	-54.42	-13	-41.42	-65.28	-56.1	0.99	4.82	V
	2504	-48.74	-13	-35.74	-62.13	-50.7	1.29	5.40	V
	3345	-51.59	-13	-38.59	-67	-55.2	1.56	7.32	V
Highest	1692	-56.18	-13	-43.18	-65.16	-57.8	1.00	4.76	H
	2536	-43.02	-13	-30.02	-52.59	-45	1.30	5.43	H
	3384	-52.83	-13	-39.83	-66.98	-56.6	1.57	7.49	H
	1692	-54.18	-13	-41.18	-65.06	-55.8	1.00	4.76	V
	2536	-39.62	-13	-26.62	-53.31	-41.6	1.30	5.43	V
	3384	-51.33	-13	-38.33	-66.71	-55.1	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-56.04	-13	-43.04	-64.68	-57.8	0.98	4.89	H
	2472	-50.92	-13	-37.92	-63.98	-52.8	1.28	5.32	H
	3296	-51.69	-13	-38.69	-65.49	-55.1	1.54	7.10	H
	1648	-53.94	-13	-40.94	-64.83	-55.7	0.98	4.89	V
	2472	-51.92	-13	-38.92	-65.24	-53.8	1.28	5.32	V
	3296	-51.19	-13	-38.19	-66.47	-54.6	1.54	7.10	V
Middle	1669	-56.41	-13	-43.41	-65.05	-58.1	0.99	4.83	H
	2502	-52.74	-13	-39.74	-65.78	-54.7	1.29	5.40	H
	3336	-52.92	-13	-39.92	-66.78	-56.5	1.55	7.28	H
	1669	-53.81	-13	-40.81	-64.86	-55.5	0.99	4.83	V
	2502	-51.74	-13	-38.74	-65.06	-53.7	1.29	5.40	V
	3336	-51.12	-13	-38.12	-66.71	-54.7	1.55	7.28	V
Highest	1688	-56.17	-13	-43.17	-65.03	-57.8	1.00	4.77	H
	2532	-51.43	-13	-38.43	-64.57	-53.4	1.30	5.43	H
	3376	-53.46	-13	-40.46	-67.23	-57.2	1.57	7.45	H
	1688	-54.47	-13	-41.47	-65.23	-56.1	1.00	4.77	V
	2532	-52.33	-13	-39.33	-66.19	-54.3	1.30	5.43	V
	3376	-50.66	-13	-37.66	-66.07	-54.4	1.57	7.45	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-54.84	-13	-41.84	-63.17	-56.6	0.98	4.89	H
	2472	-40.62	-13	-27.62	-54.11	-42.5	1.28	5.32	H
	3296	-52.69	-13	-39.69	-66.31	-56.1	1.54	7.10	H
	1648	-53.44	-13	-40.44	-64.22	-55.2	0.98	4.89	V
	2472	-37.62	-13	-24.62	-51.65	-39.5	1.28	5.32	V
	3296	-50.39	-13	-37.39	-65.9	-53.8	1.54	7.10	V
Middle	1663	-55.19	-13	-42.19	-63.84	-56.9	0.98	4.84	H
	2496	-46.55	-13	-33.55	-60.18	-48.5	1.29	5.39	H
	3328	-51.96	-13	-38.96	-66.05	-55.5	1.55	7.24	H
	1664	-51.49	-13	-38.49	-62.56	-53.2	0.98	4.84	V
	2496	-52.15	-13	-39.15	-65.5	-54.1	1.29	5.39	V
	3328	-51.06	-13	-38.06	-66.03	-54.6	1.55	7.24	V
Highest	1680	-55.85	-13	-42.85	-64.7	-57.5	0.99	4.80	H
	2517	-50.63	-13	-37.63	-63.7	-52.6	1.30	5.41	H
	3356	-52.34	-13	-39.34	-65.92	-56	1.56	7.37	H
	1680	-53.75	-13	-40.75	-64.73	-55.4	0.99	4.80	V
	2517	-49.73	-13	-36.73	-63.41	-51.7	1.30	5.41	V
	3356	-50.44	-13	-37.44	-65.84	-54.1	1.56	7.37	V

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



LTE Band 7 / 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)
Lowest	5000	-49.66	-25	-24.66	-66.97	-57.02	2.34	9.70	H
	7500	-39.65	-25	-14.65	-67.14	-49.02	2.43	11.80	H
	10000	-39.47	-25	-14.47	-67.66	-48.97	2.70	12.20	H
	5000	-48.95	-25	-23.95	-66.3	-56.31	2.34	9.70	V
	7500	-41.02	-25	-16.02	-67.65	-50.39	2.43	11.80	V
	10000	-40.62	-25	-15.62	-67.99	-50.12	2.70	12.20	V
Middle	5065	-49.30	-25	-24.30	-67.05	-56.63	2.37	9.70	H
	7597	-41.85	-25	-16.85	-68.06	-51.31	2.40	11.86	H
	10130	-38.75	-25	-13.75	-67.79	-48.31	2.70	12.25	H
	5065	-49.29	-25	-24.29	-66.89	-56.62	2.37	9.70	V
	7597	-42.76	-25	-17.76	-68.5	-52.22	2.40	11.86	V
	10130	-40.81	-25	-15.81	-68.3	-50.37	2.70	12.25	V
Highest	5130	-49.99	-25	-24.99	-67.76	-57.28	2.41	9.70	H
	7695	-41.76	-25	-16.76	-67.38	-51.31	2.37	11.92	H
	10260	-38.51	-25	-13.51	-67.45	-48.12	2.69	12.30	H
	5130	-48.97	-25	-23.97	-67.18	-56.26	2.41	9.70	V
	7695	-41.66	-25	-16.66	-66.73	-51.21	2.37	11.92	V
	10260	-40.22	-25	-15.22	-67.68	-49.83	2.69	12.30	V

LTE Band 7 / 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)
Lowest	5000	-48.85	-25	-23.85	-66.28	-56.21	2.34	9.70	H
	7500	-40.54	-25	-15.54	-67.34	-49.91	2.43	11.80	H
	10000	-39.21	-25	-14.21	-67.47	-48.71	2.70	12.20	H
	5000	-49.56	-25	-24.56	-66.91	-56.92	2.34	9.70	V
	7500	-41.02	-25	-16.02	-67.72	-50.39	2.43	11.80	V
	10000	-39.61	-25	-14.61	-67.16	-49.11	2.70	12.20	V
Middle	5058	-49.34	-25	-24.34	-66.64	-56.67	2.37	9.70	H
	7590	-41.91	-25	-16.91	-67.64	-51.36	2.40	11.85	H
	10122	-39.76	-25	-14.76	-68.3	-49.31	2.70	12.25	H
	5058	-49.62	-25	-24.62	-67.07	-56.95	2.37	9.70	V
	7590	-41.91	-25	-16.91	-68.35	-51.36	2.40	11.85	V
	10120	-40.82	-25	-15.82	-68.64	-50.37	2.70	12.25	V
Highest	5110	-49.22	-25	-24.22	-67.09	-56.52	2.40	9.70	H
	7665	-40.87	-25	-15.87	-66.45	-50.39	2.38	11.90	H
	10220	-40.12	-25	-15.12	-68.21	-49.71	2.69	12.29	H
	5110	-49.71	-25	-24.71	-67.53	-57.01	2.40	9.70	V
	7665	-40.87	-25	-15.87	-67	-50.39	2.38	11.90	V
	10220	-40.22	-25	-15.22	-67.7	-49.81	2.69	12.29	V

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



LTE Band 7 / 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)
Lowest	5000	-49.47	-25	-24.47	-66.86	-56.83	2.34	9.70	H
	7500	-40.02	-25	-15.02	-67.4	-49.39	2.43	11.80	H
	10000	-39.17	-25	-14.17	-67.53	-48.67	2.70	12.20	H
	5000	-49.27	-25	-24.27	-66.77	-56.63	2.34	9.70	V
	7500	-40.59	-25	-15.59	-67.18	-49.96	2.43	11.80	V
	10000	-40.44	-25	-15.44	-67.56	-49.94	2.70	12.20	V
Middle	5055	-48.98	-25	-23.98	-66.43	-56.31	2.37	9.70	H
	7582.5	-40.76	-25	-15.76	-67.7	-50.21	2.40	11.85	H
	10110	-38.84	-25	-13.84	-67.15	-48.39	2.70	12.24	H
	5055	-49.50	-25	-24.50	-67.08	-56.83	2.37	9.70	V
	7582.5	-41.31	-25	-16.31	-67.47	-50.76	2.40	11.85	V
	10110	-40.94	-25	-15.94	-67.99	-50.49	2.70	12.24	V
Highest	5110	-48.72	-25	-23.72	-67.26	-56.02	2.40	9.70	H
	7665	-41.60	-25	-16.60	-67.43	-51.12	2.38	11.90	H
	10220	-39.53	-25	-14.53	-68.23	-49.12	2.69	12.29	H
	5110	-49.82	-25	-24.82	-67.59	-57.12	2.40	9.70	V
	7665	-41.49	-25	-16.49	-67.88	-51.01	2.38	11.90	V
	10220	-40.52	-25	-15.52	-67.81	-50.11	2.69	12.29	V

LTE Band 7 / 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)
Lowest	5004	-48.49	-25	-23.49	-66.27	-55.85	2.34	9.70	H
	7503.54	-39.86	-25	-14.86	-66.94	-49.23	2.43	11.80	H
	10002	-39.49	-25	-14.49	-67.84	-48.99	2.70	12.20	H
	5004	-48.33	-25	-23.33	-66.57	-55.69	2.34	9.70	V
	7503.54	-40.77	-25	-15.77	-68.02	-50.14	2.43	11.80	V
	10002	-39.57	-25	-14.57	-67.33	-49.07	2.70	12.20	V
Middle	5050	-49.51	-25	-24.51	-66.96	-56.84	2.37	9.70	H
	7575	-42.53	-25	-17.53	-68.6	-51.97	2.41	11.85	H
	10100	-39.58	-25	-14.58	-68.17	-49.12	2.70	12.24	H
	5050	-47.95	-25	-22.95	-65.69	-55.28	2.37	9.70	V
	7575	-41.87	-25	-16.87	-67.73	-51.31	2.41	11.85	V
	10100	-40.77	-25	-15.77	-67.94	-50.31	2.70	12.24	V
Highest	5100	-49.78	-25	-24.78	-67.38	-57.09	2.39	9.70	H
	7656	-40.62	-25	-15.62	-67	-50.13	2.38	11.89	H
	10206	-38.14	-25	-13.14	-67.06	-47.73	2.70	12.28	H
	5100	-49.16	-25	-24.16	-67.44	-56.47	2.39	9.70	V
	7653.54	-40.88	-25	-15.88	-66.88	-50.39	2.38	11.89	V
	10206	-41.66	-25	-16.66	-68.11	-51.25	2.70	12.28	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1400	-57.94	-13	-44.94	-63.79	-59.60	0.87	4.68	H
	2101	-57.01	-13	-44.01	-65.70	-57.90	1.17	4.20	H
	2802	-54.29	-13	-41.29	-65.04	-56.40	1.39	5.64	H
	1400	-56.44	-13	-43.44	-64.37	-58.10	0.87	4.68	V
	2101	-55.31	-13	-42.31	-65.67	-56.20	1.17	4.20	V
	2802	-53.09	-13	-40.09	-65.73	-55.20	1.39	5.64	V
Middle	1416	-58.45	-13	-45.45	-64.07	-60.20	0.87	4.78	H
	2125	-56.85	-13	-43.85	-65.74	-57.80	1.17	4.28	H
	2833	-53.48	-13	-40.48	-64.63	-55.60	1.40	5.67	H
	1416	-56.65	-13	-43.65	-64.48	-58.40	0.87	4.78	V
	2125	-55.15	-13	-42.15	-65.76	-56.10	1.17	4.28	V
	2833	-52.98	-13	-39.98	-65.45	-55.10	1.40	5.67	V
Highest	1432	-57.95	-13	-44.95	-63.80	-59.80	0.88	4.88	H
	2146	-56.39	-13	-43.39	-65.46	-57.40	1.18	4.34	H
	2864	-54.56	-13	-41.56	-65.51	-56.70	1.40	5.69	H
	1432	-56.05	-13	-43.05	-64.18	-57.90	0.88	4.88	V
	2146	-54.69	-13	-41.69	-65.34	-55.70	1.18	4.34	V
	2864	-51.86	-13	-38.86	-64.70	-54.00	1.40	5.69	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1404	-58.81	-13	-45.81	-64.67	-60.50	0.87	4.70	H
	2106	-56.70	-13	-43.70	-65.66	-57.60	1.17	4.22	H
	2808	-55.09	-13	-42.09	-66.13	-57.20	1.39	5.65	H
	1404	-55.91	-13	-42.91	-64.33	-57.60	0.87	4.70	V
	2106	-55.60	-13	-42.60	-66.04	-56.50	1.17	4.22	V
	2808	-53.29	-13	-40.29	-65.94	-55.40	1.39	5.65	V
Middle	1416	-58.35	-13	-45.35	-64.41	-60.10	0.87	4.78	H
	2128	-56.24	-13	-43.24	-64.87	-57.20	1.17	4.28	H
	2836	-54.98	-13	-41.98	-65.77	-57.10	1.40	5.67	H
	1416	-56.75	-13	-43.75	-64.65	-58.50	0.87	4.78	V
	2128	-54.84	-13	-41.84	-65.70	-55.80	1.17	4.28	V
	2836	-52.68	-13	-39.68	-65.42	-54.80	1.40	5.67	V
Highest	1432	-58.75	-13	-45.75	-64.66	-60.60	0.88	4.88	H
	2148	-56.89	-13	-43.89	-65.92	-57.90	1.18	4.34	H
	2864	-54.56	-13	-41.56	-65.67	-56.70	1.40	5.69	H
	1432	-56.25	-13	-43.25	-64.15	-58.10	0.88	4.88	V
	2148	-55.09	-13	-42.09	-65.68	-56.10	1.18	4.34	V
	2864	-51.36	-13	-38.36	-63.93	-53.50	1.40	5.69	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1400	-56.84	-13	-43.84	-64.79	-58.50	0.87	4.68	H
	2097	-55.02	-13	-42.02	-66.10	-55.90	1.16	4.19	H
	2796	-52.60	-13	-39.60	-65.94	-54.70	1.38	5.64	H
	1400	-54.64	-13	-41.64	-64.57	-56.30	0.87	4.68	V
	2097	-53.32	-13	-40.32	-66.23	-54.20	1.16	4.19	V
	2796	-51.10	-13	-38.10	-65.80	-53.20	1.38	5.64	V
Middle	1408	-57.49	-13	-44.49	-63.05	-59.20	0.87	4.73	H
	2115	-56.58	-13	-43.58	-65.53	-57.50	1.17	4.25	H
	2820	-54.49	-13	-41.49	-65.64	-56.60	1.39	5.66	H
	1408	-55.39	-13	-42.39	-63.45	-57.10	0.87	4.73	V
	2115	-54.98	-13	-41.98	-65.74	-55.90	1.17	4.25	V
	2820	-53.39	-13	-40.39	-66.17	-55.50	1.39	5.66	V
Highest	1424	-58.40	-13	-45.40	-64.26	-60.20	0.88	4.83	H
	2133	-56.23	-13	-43.23	-65.18	-57.20	1.18	4.30	H
	2844	-54.47	-13	-41.47	-65.57	-56.60	1.40	5.68	H
	1424	-55.90	-13	-42.90	-63.74	-57.70	0.88	4.83	V
	2133	-55.23	-13	-42.23	-65.92	-56.20	1.18	4.30	V
	2844	-52.67	-13	-39.67	-65.36	-54.80	1.40	5.68	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1416	-56.65	-13	-43.65	-64.65	-58.40	0.87	4.78	H
	2127	-53.34	-13	-40.34	-64.51	-54.30	1.17	4.28	H
	2836	-52.38	-13	-39.38	-65.62	-54.50	1.40	5.67	H
	1416	-53.45	-13	-40.45	-63.79	-55.20	0.87	4.78	V
	2127	-53.64	-13	-40.64	-65.62	-54.60	1.17	4.28	V
	2836	-51.38	-13	-38.38	-66.27	-53.50	1.40	5.67	V
Middle	1424	-58.40	-13	-45.40	-64.12	-60.20	0.88	4.83	H
	2137	-56.42	-13	-43.42	-65.33	-57.40	1.18	4.31	H
	2850	-54.07	-13	-41.07	-65.31	-56.20	1.40	5.68	H
	1424	-56.10	-13	-43.10	-63.94	-57.90	0.88	4.83	V
	2137	-55.92	-13	-42.92	-66.46	-56.90	1.18	4.31	V
	2850	-52.97	-13	-39.97	-65.61	-55.10	1.40	5.68	V
Highest	1432	-58.25	-13	-45.25	-64.10	-60.10	0.88	4.88	H
	2148	-56.39	-13	-43.39	-65.22	-57.40	1.18	4.34	H
	2864	-54.46	-13	-41.46	-65.50	-56.60	1.40	5.69	H
	1432	-56.95	-13	-43.95	-64.78	-58.80	0.88	4.88	V
	2148	-53.39	-13	-40.39	-64.23	-54.40	1.18	4.34	V
	2864	-53.26	-13	-40.26	-66.22	-55.40	1.40	5.69	V

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



<For IC>

LTE Band 12 / 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)
Lowest	1400	-55.79	-13	-42.79	-63.79	-59.6	0.87	4.68	H
	2101	-54.86	-13	-41.86	-65.7	-57.9	1.17	4.20	H
	2802	-52.14	-13	-39.14	-65.04	-56.4	1.39	5.64	H
	1400	-54.29	-13	-41.29	-64.37	-58.1	0.87	4.68	V
	2101	-53.16	-13	-40.16	-65.67	-56.2	1.17	4.20	V
	2802	-50.94	-13	-37.94	-65.73	-55.2	1.39	5.64	V
Middle	1416	-56.30	-13	-43.30	-64.07	-60.2	0.87	4.78	H
	2125	-54.70	-13	-41.70	-65.74	-57.8	1.17	4.28	H
	2833	-51.33	-13	-38.33	-64.63	-55.6	1.40	5.67	H
	1416	-54.50	-13	-41.50	-64.48	-58.4	0.87	4.78	V
	2125	-53.00	-13	-40.00	-65.76	-56.1	1.17	4.28	V
	2833	-50.83	-13	-37.83	-65.45	-55.1	1.40	5.67	V
Highest	1432	-55.80	-13	-42.80	-63.80	-59.80	0.88	4.88	H
	2146	-54.24	-13	-41.24	-65.46	-57.40	1.18	4.34	H
	2864	-52.41	-13	-39.41	-65.51	-56.70	1.40	5.69	H
	1432	-53.90	-13	-40.90	-64.18	-57.90	0.88	4.88	V
	2146	-52.54	-13	-39.54	-65.34	-55.70	1.18	4.34	V
	2864	-49.71	-13	-36.71	-64.70	-54.00	1.40	5.69	V

LTE Band 12 / 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)
Lowest	1404	-56.66	-13	-43.66	-64.67	-60.5	0.87	4.70	H
	2106	-54.55	-13	-41.55	-65.66	-57.6	1.17	4.22	H
	2808	-52.94	-13	-39.94	-66.13	-57.2	1.39	5.65	H
	1404	-53.76	-13	-40.76	-64.33	-57.6	0.87	4.70	V
	2106	-53.45	-13	-40.45	-66.04	-56.5	1.17	4.22	V
	2808	-51.14	-13	-38.14	-65.94	-55.4	1.39	5.65	V
Middle	1416	-56.20	-13	-43.20	-64.41	-60.1	0.87	4.78	H
	2128	-54.09	-13	-41.09	-64.87	-57.2	1.17	4.28	H
	2836	-52.83	-13	-39.83	-65.77	-57.1	1.40	5.67	H
	1416	-54.60	-13	-41.60	-64.65	-58.5	0.87	4.78	V
	2128	-52.69	-13	-39.69	-65.7	-55.8	1.17	4.28	V
	2836	-50.53	-13	-37.53	-65.42	-54.8	1.40	5.67	V
Highest	1432	-56.60	-13	-43.60	-64.66	-60.60	0.88	4.88	H
	2148	-54.74	-13	-41.74	-65.92	-57.90	1.18	4.34	H
	2864	-52.41	-13	-39.41	-65.67	-56.70	1.40	5.69	H
	1432	-54.10	-13	-41.10	-64.15	-58.10	0.88	4.88	V
	2148	-52.94	-13	-39.94	-65.68	-56.10	1.18	4.34	V
	2864	-49.21	-13	-36.21	-63.93	-53.50	1.40	5.69	V

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



LTE Band 12 / 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)
Lowest	1400	-56.84	-13	-43.84	-64.79	-58.5	0.87	4.68	H
	2097	-55.02	-13	-42.02	-66.1	-55.9	1.16	4.19	H
	2796	-52.60	-13	-39.60	-65.94	-54.7	1.38	5.64	H
	1400	-54.64	-13	-41.64	-64.57	-56.3	0.87	4.68	V
	2097	-53.32	-13	-40.32	-66.23	-54.2	1.16	4.19	V
	2796	-51.10	-13	-38.10	-65.8	-53.2	1.38	5.64	V
Middle	1408	-55.34	-13	-42.34	-63.05	-59.2	0.87	4.73	H
	2115	-54.43	-13	-41.43	-65.53	-57.5	1.17	4.25	H
	2820	-52.34	-13	-39.34	-65.64	-56.6	1.39	5.66	H
	1408	-53.24	-13	-40.24	-63.45	-57.1	0.87	4.73	V
	2115	-52.83	-13	-39.83	-65.74	-55.9	1.17	4.25	V
	2820	-51.24	-13	-38.24	-66.17	-55.5	1.39	5.66	V
Highest	1424	-56.25	-13	-43.25	-64.26	-60.20	0.88	4.83	H
	2133	-54.08	-13	-41.08	-65.18	-57.20	1.18	4.30	H
	2844	-52.32	-13	-39.32	-65.57	-56.60	1.40	5.68	H
	1424	-53.75	-13	-40.75	-63.74	-57.70	0.88	4.83	V
	2133	-53.08	-13	-40.08	-65.92	-56.20	1.18	4.30	V
	2844	-50.52	-13	-37.52	-65.36	-54.80	1.40	5.68	V

LTE Band 12 / 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)
Lowest	1416	-56.65	-13	-43.65	-64.65	-58.4	0.87	4.78	H
	2127	-53.34	-13	-40.34	-64.51	-54.3	1.17	4.28	H
	2836	-52.38	-13	-39.38	-65.62	-54.5	1.40	5.67	H
	1416	-53.45	-13	-40.45	-63.79	-55.2	0.87	4.78	V
	2127	-53.64	-13	-40.64	-65.62	-54.6	1.17	4.28	V
	2836	-51.38	-13	-38.38	-66.27	-53.5	1.40	5.67	V
Middle	1424	-56.25	-13	-43.25	-64.12	-60.2	0.88	4.83	H
	2137	-54.27	-13	-41.27	-65.33	-57.4	1.18	4.31	H
	2850	-51.92	-13	-38.92	-65.31	-56.2	1.40	5.68	H
	1424	-53.95	-13	-40.95	-63.94	-57.9	0.88	4.83	V
	2137	-53.77	-13	-40.77	-66.46	-56.9	1.18	4.31	V
	2850	-50.82	-13	-37.82	-65.61	-55.1	1.40	5.68	V
Highest	1432	-56.10	-13	-43.10	-64.10	-60.10	0.88	4.88	H
	2148	-54.24	-13	-41.24	-65.22	-57.40	1.18	4.34	H
	2864	-52.31	-13	-39.31	-65.50	-56.60	1.40	5.69	H
	1432	-54.80	-13	-41.80	-64.78	-58.80	0.88	4.88	V
	2148	-51.24	-13	-38.24	-64.23	-54.40	1.18	4.34	V
	2864	-51.11	-13	-38.11	-66.22	-55.40	1.40	5.69	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1560	-58.16	-42.15	-16.01	-64.09	-60.2	0.94	5.13	H
	2338	-52.08	-13	-39.08	-64.57	-53.6	1.24	4.91	H
	3118	-52.42	-13	-39.42	-65.77	-55.1	1.48	6.32	H
	1560	-56.16	-42.15	-14.01	-63.74	-58.2	0.94	5.13	V
	2338	-51.08	-13	-38.08	-64.52	-52.6	1.24	4.91	V
	3118	-49.42	-13	-36.42	-64.84	-52.1	1.48	6.32	V
Middle	1560	-57.06	-42.15	-14.91	-62.94	-59.1	0.94	5.13	H
	2346	-52.55	-13	-39.55	-65.02	-54.1	1.24	4.94	H
	3128	-51.87	-13	-38.87	-65.5	-54.6	1.49	6.36	H
	1560	-55.86	-42.15	-13.71	-63.99	-57.9	0.94	5.13	V
	2346	-52.25	-13	-39.25	-65.78	-53.8	1.24	4.94	V
	3128	-51.07	-13	-38.07	-66.18	-53.8	1.49	6.36	V
Highest	1568	-57.48	-42.15	-15.33	-63.08	-59.5	0.94	5.11	H
	2354	-52.93	-13	-39.93	-65.57	-54.5	1.24	4.96	H
	3138	-52.03	-13	-39.03	-65.74	-54.8	1.49	6.41	H
	1568	-56.58	-42.15	-14.43	-64.66	-58.6	0.94	5.11	V
	2354	-52.13	-13	-39.13	-65.29	-53.7	1.24	4.96	V
	3138	-50.73	-13	-37.73	-65.92	-53.5	1.49	6.41	V

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	1574	-58.20	-42.15	-16.05	-66.23	-60.2	0.94	5.09	H
	2361	-49.31	-13	-36.31	-62.2	-50.9	1.25	4.98	H
	3148	-53.39	-13	-40.39	-66.43	-56.2	1.49	6.45	H
	1576	-55.61	-13	-42.61	-65.77	-57.6	0.95	5.09	V
	2361	-50.31	-13	-37.31	-63.93	-51.9	1.25	4.98	V
	3148	-50.99	-13	-37.99	-66.18	-53.8	1.49	6.45	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1417	-58.74	-13	-45.74	-64.61	-60.50	0.88	4.79	H
	2127	-56.84	-13	-43.84	-65.77	-57.80	1.17	4.28	H
	2836	-54.58	-13	-41.58	-65.50	-56.70	1.40	5.67	H
	1417	-56.74	-13	-43.74	-64.65	-58.50	0.88	4.79	V
	2127	-54.74	-13	-41.74	-65.37	-55.70	1.17	4.28	V
	2836	-52.68	-13	-39.68	-65.34	-54.80	1.40	5.67	V
Middle	1426	-59.09	-13	-46.09	-64.74	-60.90	0.88	4.84	H
	2138	-56.41	-13	-43.41	-65.70	-57.40	1.18	4.31	H
	2850	-54.67	-13	-41.67	-65.67	-56.80	1.40	5.68	H
	1426	-56.09	-13	-43.09	-63.99	-57.90	0.88	4.84	V
	2138	-54.71	-13	-41.71	-65.48	-55.70	1.18	4.31	V
	2850	-53.37	-13	-40.37	-66.04	-55.50	1.40	5.68	V
Highest	1432	-58.55	-13	-45.55	-64.35	-60.40	0.88	4.88	H
	2148	-56.79	-13	-43.79	-65.86	-57.80	1.18	4.34	H
	2864	-54.96	-13	-41.96	-65.88	-57.10	1.40	5.69	H
	1432	-56.55	-13	-43.55	-64.46	-58.40	0.88	4.88	V
	2148	-55.29	-13	-42.29	-65.90	-56.30	1.18	4.34	V
	2864	-52.56	-13	-39.56	-65.45	-54.70	1.40	5.69	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1429	-58.37	-13	-45.37	-64.22	-60.20	0.88	4.86	H
	2142	-56.60	-13	-43.60	-65.40	-57.60	1.18	4.33	H
	2856	-55.37	-13	-42.37	-66.22	-57.50	1.40	5.68	H
	1429	-56.37	-13	-43.37	-64.37	-58.20	0.88	4.86	V
	2142	-54.90	-13	-41.90	-65.44	-55.90	1.18	4.33	V
	2856	-53.07	-13	-40.07	-65.97	-55.20	1.40	5.68	V
Middle	1429	-58.37	-13	-45.37	-63.89	-60.20	0.88	4.86	H
	2145	-56.09	-13	-43.09	-64.97	-57.10	1.18	4.34	H
	2860	-54.47	-13	-41.47	-65.35	-56.60	1.40	5.69	H
	1429	-56.77	-13	-43.77	-64.72	-58.60	0.88	4.86	V
	2145	-53.69	-13	-40.69	-64.39	-54.70	1.18	4.34	V
	2860	-52.07	-13	-39.07	-64.85	-54.20	1.40	5.69	V
Highest	1432	-58.25	-13	-45.25	-63.99	-60.10	0.88	4.88	H
	2148	-56.09	-13	-43.09	-65.03	-57.10	1.18	4.34	H
	2864	-54.66	-13	-41.66	-65.71	-56.80	1.40	5.69	H
	1432	-57.05	-13	-44.05	-64.95	-58.90	0.88	4.88	V
	2148	-54.89	-13	-41.89	-65.78	-55.90	1.18	4.34	V
	2864	-52.66	-13	-39.66	-65.53	-54.80	1.40	5.69	V

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



<For IC>

LTE Band 17 / 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)
Lowest	1417	-56.59	-13	-43.59	-64.61	-60.5	0.88	4.79	H
	2127	-54.69	-13	-41.69	-65.77	-57.8	1.17	4.28	H
	2836	-52.43	-13	-39.43	-65.5	-56.7	1.40	5.67	H
	1417	-54.59	-13	-41.59	-64.65	-58.5	0.88	4.79	V
	2127	-52.59	-13	-39.59	-65.37	-55.7	1.17	4.28	V
	2836	-50.53	-13	-37.53	-65.34	-54.8	1.40	5.67	V
Middle	1426	-56.94	-13	-43.94	-64.74	-60.9	0.88	4.84	H
	2138	-54.26	-13	-41.26	-65.7	-57.4	1.18	4.31	H
	2850	-52.52	-13	-39.52	-65.67	-56.8	1.40	5.68	H
	1426	-53.94	-13	-40.94	-63.99	-57.9	0.88	4.84	V
	2138	-52.56	-13	-39.56	-65.48	-55.7	1.18	4.31	V
	2850	-51.22	-13	-38.22	-66.04	-55.5	1.40	5.68	V
Highest	1432	-56.40	-13	-43.40	-64.35	-60.4	0.88	4.88	H
	2148	-54.64	-13	-41.64	-65.86	-57.8	1.18	4.34	H
	2864	-52.81	-13	-39.81	-65.88	-57.1	1.40	5.69	H
	1432	-54.40	-13	-41.40	-64.46	-58.4	0.88	4.88	V
	2148	-53.14	-13	-40.14	-65.9	-56.3	1.18	4.34	V
	2864	-50.41	-13	-37.41	-65.45	-54.7	1.40	5.69	V

LTE Band 17 / 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)
Lowest	1429	-56.22	-13	-43.22	-64.22	-60.2	0.88	4.86	H
	2142	-54.45	-13	-41.45	-65.4	-57.6	1.18	4.33	H
	2856	-53.22	-13	-40.22	-66.22	-57.5	1.40	5.68	H
	1429	-54.22	-13	-41.22	-64.37	-58.2	0.88	4.86	V
	2142	-52.75	-13	-39.75	-65.44	-55.9	1.18	4.33	V
	2856	-50.92	-13	-37.92	-65.97	-55.2	1.40	5.68	V
Middle	1429	-56.22	-13	-43.22	-63.89	-60.2	0.88	4.86	H
	2145	-53.94	-13	-40.94	-64.97	-57.1	1.18	4.34	H
	2860	-52.32	-13	-39.32	-65.35	-56.6	1.40	5.69	H
	1429	-54.62	-13	-41.62	-64.72	-58.6	0.88	4.86	V
	2145	-51.54	-13	-38.54	-64.39	-54.7	1.18	4.34	V
	2860	-49.92	-13	-36.92	-64.85	-54.2	1.40	5.69	V
Highest	1432	-56.10	-13	-43.10	-63.99	-60.1	0.88	4.88	H
	2148	-53.94	-13	-40.94	-65.03	-57.1	1.18	4.34	H
	2864	-52.51	-13	-39.51	-65.71	-56.8	1.40	5.69	H
	1432	-54.90	-13	-41.90	-64.95	-58.9	0.88	4.88	V
	2148	-52.74	-13	-39.74	-65.78	-55.9	1.18	4.34	V
	2864	-50.51	-13	-37.51	-65.53	-54.8	1.40	5.69	V

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



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)
Lowest	3700	-51.06	-13	-38.06	-66.71	-57.63	1.67	8.24	H
	5548	-43.98	-13	-30.98	-64.33	-51.05	2.65	9.72	H
	7403	-41.01	-13	-28.01	-68.15	-50.16	2.46	11.61	H
	3700	-48.49	-13	-35.49	-66.25	-55.06	1.67	8.24	V
	5548	-45.04	-13	-32.04	-66.22	-52.11	2.65	9.72	V
	7403	-40.67	-13	-27.67	-68.17	-49.82	2.46	11.61	V
Middle	3759	-50.45	-13	-37.45	-66.84	-57.08	1.69	8.31	H
	5639	-42.31	-13	-29.31	-67.41	-49.36	2.71	9.76	H
	7517	-39.64	-13	-26.64	-65.83	-49.03	2.42	11.81	H
	3759	-51.50	-13	-38.50	-67.58	-58.13	1.69	8.31	V
	5639	-41.84	-13	-28.84	-68.16	-48.89	2.71	9.76	V
	7517	-39.98	-13	-26.98	-67.39	-49.37	2.42	11.81	V
Highest	3828	-51.81	-13	-38.81	-67.37	-58.5	1.71	8.39	H
	5741	-46.57	-13	-33.57	-67.56	-53.6	2.76	9.80	H
	7655	-40.69	-13	-27.69	-66.61	-50.2	2.38	11.89	H
	3828	-51.51	-13	-38.51	-67.62	-58.2	1.71	8.39	V
	5741	-47.67	-13	-34.67	-68.09	-54.7	2.76	9.80	V
	7655	-41.39	-13	-28.39	-67.31	-50.9	2.38	11.89	V

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)
Lowest	3704	-50.65	-13	-37.65	-66.34	-57.23	1.67	8.24	H
	5555	-43.37	-13	-30.37	-63.91	-50.44	2.66	9.72	H
	7408	-42.48	-13	-29.48	-68.4	-51.64	2.46	11.62	H
	3704	-51.08	-13	-38.08	-66.77	-57.66	1.67	8.24	V
	5555	-43.62	-13	-30.62	-63.55	-50.69	2.66	9.72	V
	7408	-41.16	-13	-28.16	-68.32	-50.32	2.46	11.62	V
Middle	3763	-51.26	-13	-38.26	-66.85	-57.89	1.69	8.32	H
	5646	-40.30	-13	-27.30	-67.06	-47.35	2.71	9.76	H
	7529	-40.67	-13	-27.67	-66.93	-50.07	2.42	11.82	H
	3763	-51.44	-13	-38.44	-66.57	-58.07	1.69	8.32	V
	5646	-42.28	-13	-29.28	-57.06	-49.33	2.71	9.76	V
	7526	-41.84	-13	-28.84	-65.98	-51.23	2.42	11.82	V
Highest	3824	-51.52	-13	-38.52	-66.99	-58.2	1.71	8.39	H
	5736	-47.07	-13	-34.07	-67.78	-54.1	2.76	9.79	H
	7648	-40.89	-13	-27.89	-66.78	-50.4	2.38	11.89	H
	3826	-50.52	-13	-37.52	-66.52	-57.2	1.71	8.39	V
	5736	-46.47	-13	-33.47	-67.35	-53.5	2.76	9.79	V
	7648	-40.79	-13	-27.79	-66.7	-50.3	2.38	11.89	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)
Lowest	3700	-50.64	-13	-37.64	-66.6	-57.21	1.67	8.24	H
	5548	-42.29	-13	-29.29	-62.81	-49.36	2.65	9.72	H
	7400	-39.80	-13	-26.80	-67.59	-48.94	2.46	11.60	H
	3700	-50.41	-13	-37.41	-67.12	-56.98	1.67	8.24	V
	5548	-42.45	-13	-29.45	-62.41	-49.52	2.65	9.72	V
	7400	-40.99	-13	-27.99	-67.59	-50.13	2.46	11.60	V
Middle	3755	-52.17	-13	-39.17	-65.93	-58.79	1.68	8.31	H
	5632	-36.24	-13	-23.24	-67.29	-43.29	2.70	9.75	H
	7510	-39.98	-13	-26.98	-67.42	-49.36	2.43	11.81	H
	3755	-50.57	-13	-37.57	-66.95	-57.19	1.68	8.31	V
	5632	-42.28	-13	-29.28	-67.02	-49.33	2.70	9.75	V
	7510	-41.68	-13	-28.68	-66.72	-51.06	2.43	11.81	V
Highest	3833	-50.41	-13	-37.41	-66.03	-57.1	1.71	8.40	H
	5745	-47.17	-13	-34.17	-67.87	-54.2	2.77	9.80	H
	7660	-41.88	-13	-28.88	-67.56	-51.4	2.38	11.90	H
	3833	-51.01	-13	-38.01	-67.08	-57.7	1.71	8.40	V
	5745	-46.57	-13	-33.57	-67.12	-53.6	2.77	9.80	V
	7660	-40.98	-13	-27.98	-66.85	-50.5	2.38	11.90	V

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)
Lowest	3700	-50.06	-13	-37.06	-66.58	-56.63	1.67	8.24	H
	5548	-43.34	-13	-30.34	-63.18	-50.41	2.65	9.72	H
	7401	-40.97	-13	-27.97	-68.33	-50.11	2.46	11.60	H
	3700	-50.46	-13	-37.46	-65.99	-57.03	1.67	8.24	V
	5548	-43.36	-13	-30.36	-63.83	-50.43	2.65	9.72	V
	7401	-42.28	-13	-29.28	-68	-51.42	2.46	11.60	V
Middle	3750	-50.44	-13	-37.44	-67.32	-57.06	1.68	8.30	H
	5625	-36.94	-13	-23.94	-67.48	-43.99	2.70	9.75	H
	7500	-41.09	-13	-28.09	-68.43	-50.46	2.43	11.80	H
	3750	-50.27	-13	-37.27	-66.29	-56.89	1.68	8.30	V
	5625	-41.67	-13	-28.67	-67.15	-48.72	2.70	9.75	V
	7500	-39.64	-13	-26.64	-67.73	-49.01	2.43	11.80	V
Highest	3812	-51.93	-13	-38.93	-67.4	-58.6	1.70	8.37	H
	5715	-46.96	-13	-33.96	-67.72	-54	2.75	9.79	H
	7620	-41.02	-13	-28.02	-67.66	-50.5	2.39	11.87	H
	3812	-50.03	-13	-37.03	-66.39	-56.7	1.70	8.37	V
	5715	-46.46	-13	-33.46	-67.03	-53.5	2.75	9.79	V
	7620	-41.32	-13	-28.32	-67.65	-50.8	2.39	11.87	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)
Lowest	3700	-51.54	-13	-38.54	-66.61	-58.11	1.67	8.24	H
	5555	-40.49	-13	-27.49	-64.83	-47.56	2.66	9.72	H
	7402	-38.80	-13	-25.80	-68.43	-47.94	2.46	11.60	H
	3700	-50.12	-13	-37.12	-66.62	-56.69	1.67	8.24	V
	5555	-43.97	-13	-30.97	-63.87	-51.04	2.66	9.72	V
	7401	-42.30	-13	-29.30	-67.48	-51.44	2.46	11.60	V
Middle	3749	-51.16	-13	-38.16	-66.52	-57.78	1.68	8.30	H
	5618	-41.08	-13	-28.08	-67.38	-48.13	2.69	9.75	H
	7501	-41.69	-13	-28.69	-67.41	-51.06	2.43	11.80	H
	3745	-51.04	-13	-38.04	-66.77	-57.65	1.68	8.29	V
	5618	-39.96	-13	-26.96	-67.39	-47.01	2.69	9.75	V
	7500	-40.77	-13	-27.77	-67.05	-50.14	2.43	11.80	V
Highest	3798	-51.74	-13	-38.74	-66.82	-58.4	1.70	8.36	H
	5700	-46.56	-13	-33.56	-67.27	-53.6	2.74	9.78	H
	7600	-40.74	-13	-27.74	-67.54	-50.2	2.40	11.86	H
	3798	-50.24	-13	-37.24	-66.82	-56.9	1.70	8.36	V
	5700	-47.46	-13	-34.46	-67.86	-54.5	2.74	9.78	V
	7600	-40.84	-13	-27.84	-67.16	-50.3	2.40	11.86	V

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)
Lowest	3700	-51.52	-13	-38.52	-66.61	-58.09	1.67	8.24	H
	5555	-39.34	-13	-26.34	-65.22	-46.41	2.66	9.72	H
	7403	-37.23	-13	-24.23	-67.75	-46.38	2.46	11.61	H
	3700	-49.67	-13	-36.67	-67.05	-56.24	1.67	8.24	V
	5555	-43.39	-13	-30.39	-66.55	-50.46	2.66	9.72	V
	7402	-42.28	-13	-29.28	-68.32	-51.42	2.46	11.60	V
Middle	3740	-52.02	-13	-39.02	-66.46	-58.63	1.68	8.29	H
	5611	-42.01	-13	-29.01	-67.52	-49.07	2.69	9.74	H
	7480	-40.79	-13	-27.79	-68.39	-50.11	2.44	11.76	H
	3740	-50.85	-13	-37.85	-67.45	-57.46	1.68	8.29	V
	5611	-44.33	-13	-31.33	-66.78	-51.39	2.69	9.74	V
	7480	-41.12	-13	-28.12	-67.29	-50.44	2.44	11.76	V
Highest	3791	-51.55	-13	-38.55	-66.71	-58.2	1.70	8.35	H
	5685	-47.06	-13	-34.06	-67.45	-54.1	2.73	9.77	H
	7580	-41.76	-13	-28.76	-68.49	-51.2	2.40	11.85	H
	3791	-51.05	-13	-38.05	-67.3	-57.7	1.70	8.35	V
	5685	-46.56	-13	-33.56	-66.93	-53.6	2.73	9.77	V
	7580	-41.46	-13	-28.46	-67.8	-50.9	2.40	11.85	V

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



LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-54.32	-13	-41.32	-63.42	-56.08	0.98	4.89	H
	2472	-48.23	-13	-35.23	-61.58	-50.11	1.28	5.32	H
	3296	-51.05	-13	-38.05	-65.18	-54.46	1.54	7.10	H
	1648	-49.89	-13	-36.89	-60.91	-51.65	0.98	4.89	V
	2472	-47.25	-13	-34.25	-61.56	-49.13	1.28	5.32	V
	3296	-49.30	-13	-36.30	-64.22	-52.71	1.54	7.10	V
Middle	1672	-54.31	-13	-41.31	-63.2	-55.99	0.99	4.82	H
	2509	-51.12	-13	-38.12	-65.14	-53.08	1.29	5.41	H
	3345	-52.46	-13	-39.46	-66.21	-56.07	1.56	7.32	H
	1672	-47.55	-13	-34.55	-58.69	-49.23	0.99	4.82	V
	2504	-48.15	-13	-35.15	-62.35	-50.11	1.29	5.40	V
	3345	-50.81	-13	-37.81	-65.7	-54.42	1.56	7.32	V
Highest	1696	-55.46	-13	-42.46	-64.13	-57.06	1.00	4.75	H
	2544	-46.79	-13	-33.79	-59.66	-48.77	1.30	5.44	H
	3392	-51.88	-13	-38.88	-65.5	-55.68	1.57	7.52	H
	1696	-52.48	-13	-39.48	-63.58	-54.08	1.00	4.75	V
	2544	-45.18	-13	-32.18	-59	-47.16	1.30	5.44	V
	3392	-49.31	-13	-36.31	-65.5	-53.11	1.57	7.52	V

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1656	-54.34	-13	-41.34	-63	-56.07	0.98	4.86	H
	2480	-48.27	-13	-35.27	-61.76	-50.18	1.28	5.34	H
	3306.4	-50.88	-13	-37.88	-64.35	-54.33	1.54	7.15	H
	1656	-51.38	-13	-38.38	-62.34	-53.11	0.98	4.86	V
	2480	-49.56	-13	-36.56	-62.64	-51.47	1.28	5.34	V
	3306.4	-49.82	-13	-36.82	-65.16	-53.27	1.54	7.15	V
Middle	1672	-51.16	-13	-38.16	-60.85	-52.84	0.99	4.82	H
	2512	-48.30	-13	-35.30	-61.36	-50.27	1.29	5.41	H
	3352	-49.01	-13	-36.01	-64.04	-52.65	1.56	7.35	H
	1672	-44.60	-13	-31.60	-55.8	-46.28	0.99	4.82	V
	2512	-47.16	-13	-34.16	-61.24	-49.13	1.29	5.41	V
	3352	-49.10	-13	-36.10	-64.89	-52.74	1.56	7.35	V
Highest	1696	-54.19	-13	-41.19	-63.47	-55.79	1.00	4.75	H
	2544	-47.10	-13	-34.10	-60.63	-49.08	1.30	5.44	H
	3397.04	-51.27	-13	-38.27	-65.52	-55.09	1.57	7.55	H
	1696	-52.46	-13	-39.46	-63.39	-54.06	1.00	4.75	V
	2547.78	-46.29	-13	-33.29	-61.8	-48.27	1.31	5.44	V
	3397.04	-49.66	-13	-36.66	-65.51	-53.48	1.57	7.55	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1656	-54.69	-13	-41.69	-62.91	-56.42	0.98	4.86	H
	2488	-47.96	-13	-34.96	-60.81	-49.89	1.29	5.36	H
	3314.64	-51.58	-13	-38.58	-65.5	-55.07	1.55	7.18	H
	1656	-49.10	-13	-36.10	-60.6	-50.83	0.98	4.86	V
	2488	-48.24	-13	-35.24	-61.81	-50.17	1.29	5.36	V
	3314.64	-49.72	-13	-36.72	-65.15	-53.21	1.55	7.18	V
Middle	1680	-53.46	-13	-40.46	-62.19	-55.11	0.99	4.80	H
	2512	-47.30	-13	-34.30	-60.92	-49.27	1.29	5.41	H
	3354.64	-51.43	-13	-38.43	-65.16	-55.08	1.56	7.36	H
	1680	-53.28	-13	-40.28	-57.83	-54.93	0.99	4.80	V
	2512.98	-46.96	-13	-33.96	-62.25	-48.93	1.29	5.41	V
	3352	-51.98	-13	-38.98	-64.51	-55.62	1.56	7.35	V
Highest	1696	-54.48	-13	-41.48	-63.83	-56.08	1.00	4.75	H
	2544	-48.13	-13	-35.13	-61.42	-50.11	1.30	5.44	H
	3394.64	-51.26	-13	-38.26	-65.8	-55.07	1.57	7.53	H
	1697.32	-52.17	-13	-39.17	-63.93	-53.77	1.00	4.75	V
	2545.98	-48.70	-13	-35.70	-62.35	-50.68	1.30	5.44	V
	3392	-50.34	-13	-37.34	-65.78	-54.14	1.57	7.52	V

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-53.97	-13	-40.97	-62.13	-55.73	0.98	4.89	H
	2472	-46.57	-13	-33.57	-59.47	-48.45	1.28	5.32	H
	3298.72	-51.97	-13	-38.97	-65.94	-55.39	1.54	7.11	H
	1648	-46.97	-13	-33.97	-57.69	-48.73	0.98	4.89	V
	2472	-47.45	-13	-34.45	-60.86	-49.33	1.28	5.32	V
	3298.72	-49.59	-13	-36.59	-64.7	-53.01	1.54	7.11	V
Middle	1664	-53.36	-13	-40.36	-61.87	-55.07	0.98	4.84	H
	2496.54	-49.34	-13	-36.34	-62.51	-51.29	1.29	5.39	H
	3328.72	-51.47	-13	-38.47	-65.17	-55.01	1.55	7.24	H
	1664	-46.02	-13	-33.02	-57.19	-47.73	0.98	4.84	V
	2496.54	-49.01	-13	-36.01	-62.69	-50.96	1.29	5.39	V
	3328.72	-49.59	-13	-36.59	-65.25	-53.13	1.55	7.24	V
Highest	1680	-55.57	-13	-42.57	-63.99	-57.22	0.99	4.80	H
	2520	-46.39	-13	-33.39	-59.86	-48.36	1.30	5.42	H
	3358.72	-51.05	-13	-38.05	-65.57	-54.72	1.56	7.38	H
	1680	-49.82	-13	-36.82	-60.72	-51.47	0.99	4.80	V
	2520	-45.21	-13	-32.21	-59.15	-47.18	1.30	5.42	V
	3358.72	-49.55	-13	-36.55	-64.75	-53.22	1.56	7.38	V

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



LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	1648	-54.26	-13	-41.26	-62.5	-56.02	0.98	4.89	H
	2472	-48.43	-13	-35.43	-61.1	-50.31	1.28	5.32	H
	3296	-52.30	-13	-39.30	-65.57	-55.71	1.54	7.10	H
	1648	-48.06	-13	-35.06	-58.33	-49.82	0.98	4.89	V
	2472	-45.73	-13	-32.73	-59.27	-47.61	1.28	5.32	V
	3296	-49.95	-13	-36.95	-65	-53.36	1.54	7.10	V
Middle	1664	-54.36	-13	-41.36	-63.73	-56.07	0.98	4.84	H
	2490.6	-49.51	-13	-36.51	-62.81	-51.44	1.29	5.37	H
	3320	-50.62	-13	-37.62	-65.03	-54.13	1.55	7.21	H
	1656	-48.38	-13	-35.38	-59.28	-50.11	0.98	4.86	V
	2488	-49.80	-13	-36.80	-63.09	-51.73	1.29	5.36	V
	3320.8	-49.30	-13	-36.30	-65.47	-52.81	1.55	7.21	V
Highest	1668	-56.17	-13	-43.17	-64.39	-57.86	0.99	4.83	H
	2502	-52.35	-13	-39.35	-64.74	-54.31	1.29	5.40	H
	3336	-52.64	-13	-39.64	-66.09	-56.22	1.55	7.28	H
	1668	-52.95	-13	-39.95	-63.87	-54.64	0.99	4.83	V
	2502	-51.15	-13	-38.15	-64.37	-53.11	1.29	5.40	V
	3336	-50.11	-13	-37.11	-65.26	-53.69	1.55	7.28	V

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



LTE Band 41 / 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)
Lowest	4997	-49.74	-25	-24.74	-67.01	-57.1	2.34	9.69	H
	7496	-40.74	-25	-15.74	-68.02	-50.1	2.43	11.79	H
	9994	-39.39	-25	-14.39	-67.85	-48.9	2.70	12.20	H
	4997	-49.14	-25	-24.14	-66.85	-56.5	2.34	9.69	V
	7496	-40.84	-25	-15.84	-67.96	-50.2	2.43	11.79	V
	9994	-38.69	-25	-13.69	-66.45	-48.2	2.70	12.20	V
Middle	5184	-48.44	-25	-23.44	-67.03	-55.7	2.44	9.70	H
	7779	-42.47	-25	-17.47	-67.75	-52.1	2.34	11.97	H
	10374	-37.94	-25	-12.94	-67.02	-47.6	2.69	12.35	H
	5186	-48.24	-25	-23.24	-67.02	-55.5	2.44	9.70	V
	7779	-42.67	-25	-17.67	-67.47	-52.3	2.34	11.97	V
	10374	-40.14	-25	-15.14	-68.26	-49.8	2.69	12.35	V
Highest	5376	-43.45	-25	-18.45	-62.85	-50.6	2.55	9.70	H
	8063	-44.33	-25	-19.33	-68.04	-54.2	2.28	12.15	H
	10752	-38.74	-25	-13.74	-68.15	-48.5	2.69	12.45	H
	5376	-43.25	-25	-18.25	-62.65	-50.4	2.55	9.70	V
	8063	-44.73	-25	-19.73	-68.1	-54.6	2.28	12.15	V
	10752	-40.44	-25	-15.44	-68.48	-50.2	2.69	12.45	V

LTE Band 41 / 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)
Lowest	5010	-48.44	-25	-23.44	-66.17	-55.8	2.34	9.70	H
	7518	-40.71	-25	-15.71	-67.75	-50.1	2.42	11.81	H
	10026	-38.69	-25	-13.69	-67.42	-48.2	2.70	12.21	H
	5010	-48.84	-25	-23.84	-66.81	-56.2	2.34	9.70	V
	7518	-40.21	-25	-15.21	-67.5	-49.6	2.42	11.81	V
	10026	-40.39	-25	-15.39	-68.09	-49.9	2.70	12.21	V
Middle	5196	-49.15	-25	-24.15	-67.82	-56.4	2.45	9.70	H
	7794	-43.16	-25	-18.16	-67.74	-52.8	2.33	11.98	H
	10392	-38.74	-25	-13.74	-67.78	-48.4	2.69	12.36	H
	5196	-48.45	-25	-23.45	-67.03	-55.7	2.45	9.70	V
	7794	-42.76	-25	-17.76	-67.72	-52.4	2.33	11.98	V
	10392	-38.74	-25	-13.74	-66.5	-48.4	2.69	12.36	V
Highest	5376	-42.95	-25	-17.95	-62.3	-50.1	2.55	9.70	H
	8070	-44.73	-25	-19.73	-68.29	-54.6	2.28	12.16	H
	10758	-38.84	-25	-13.84	-67.92	-48.6	2.69	12.45	H
	5376	-42.35	-25	-17.35	-62.08	-49.5	2.55	9.70	V
	8070	-43.73	-25	-18.73	-67.24	-53.6	2.28	12.16	V
	10758	-40.64	-25	-15.64	-68.83	-50.4	2.69	12.45	V

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



LTE Band 41 / 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)
Lowest	5022	-48.55	-25	-23.55	-66.5	-55.9	2.35	9.70	H
	7533	-40.20	-25	-15.20	-67.48	-49.6	2.42	11.82	H
	10044	-39.58	-25	-14.58	-67.96	-49.1	2.70	12.22	H
	5022	-49.15	-25	-24.15	-67.07	-56.5	2.35	9.70	V
	7533	-41.50	-25	-16.50	-68.21	-50.9	2.42	11.82	V
	10044	-40.48	-25	-15.48	-67.82	-50	2.70	12.22	V
Middle	5202	-49.25	-25	-24.25	-67.64	-56.5	2.45	9.70	H
	7802	-42.75	-25	-17.75	-67.54	-52.4	2.33	11.98	H
	10404	-39.03	-25	-14.03	-68.17	-48.7	2.69	12.36	H
	5202	-48.85	-25	-23.85	-67.62	-56.1	2.45	9.70	V
	7802	-42.45	-25	-17.45	-67.36	-52.1	2.33	11.98	V
	10404	-39.93	-25	-14.93	-67.75	-49.6	2.69	12.36	V
Highest	5376	-44.32	-25	-19.32	-63.69	-51.47	2.55	9.70	H
	58070	-43.24	-25	-18.24	-66.86	-53.4	3.74	13.90	H
	10758	-40.34	-25	-15.34	-69.04	-50.1	2.69	12.45	H
	5376	-44.25	-25	-19.25	-63.47	-51.4	2.55	9.70	V
	8070	-44.33	-25	-19.33	-67.96	-54.2	2.28	12.16	V
	10758	-40.84	-25	-15.84	-69.01	-50.6	2.69	12.45	V

LTE Band 41 / 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)
Lowest	5034	-49.56	-25	-24.56	-67.03	-56.9	2.36	9.70	H
	7548	-41.38	-25	-16.38	-68.59	-50.8	2.41	11.83	H
	10062	-39.37	-25	-14.37	-67.83	-48.9	2.70	12.22	H
	5034	-48.56	-25	-23.56	-66.25	-55.9	2.36	9.70	V
	7548	-40.88	-25	-15.88	-67.54	-50.3	2.41	11.83	V
	10062	-40.77	-25	-15.77	-68.43	-50.3	2.70	12.22	V
Middle	5206	-48.86	-25	-23.86	-67.18	-56.1	2.46	9.70	H
	7809	-43.44	-25	-18.44	-68.45	-53.1	2.33	11.99	H
	10412	-38.43	-25	-13.43	-67.63	-48.1	2.69	12.36	H
	5206	-48.86	-25	-23.86	-67.34	-56.1	2.46	9.70	V
	7809	-42.44	-25	-17.44	-67.27	-52.1	2.33	11.99	V
	10412	-39.43	-25	-14.43	-67.58	-49.1	2.69	12.36	V
Highest	5376	-44.25	-25	-19.25	-63.54	-51.4	2.55	9.70	H
	8070	-43.03	-25	-18.03	-66.71	-52.9	2.28	12.16	H
	10758	-39.34	-25	-14.34	-68.2	-49.1	2.69	12.45	H
	5376	-42.75	-25	-17.75	-61.81	-49.9	2.55	9.70	V
	8070	-45.03	-25	-20.03	-68.55	-54.9	2.28	12.16	V
	10758	-40.64	-25	-15.64	-68.86	-50.4	2.69	12.45	V

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