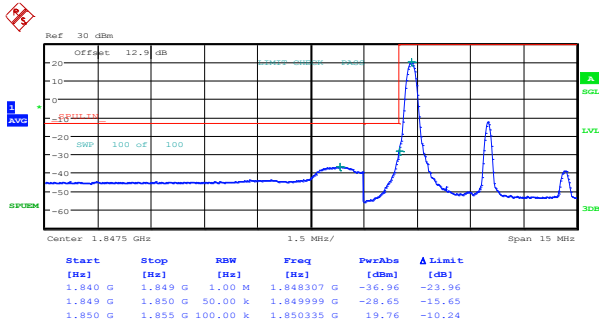




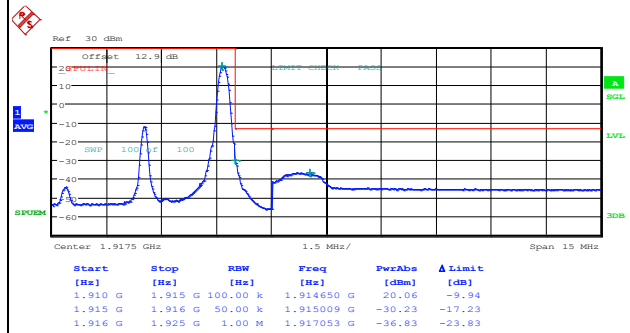
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



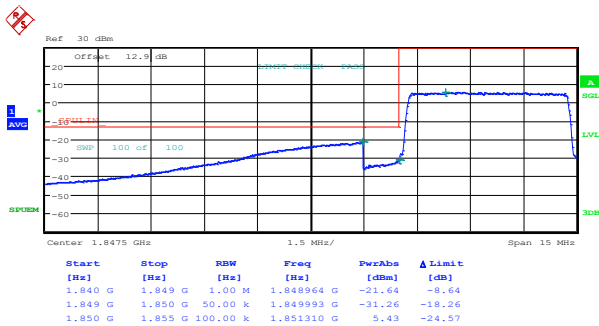
Date: 17.JUL.2014 21:28:14

Highest Band Edge / 1 RB



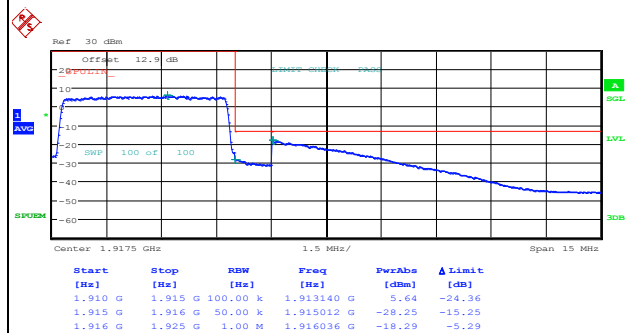
Date: 18.JUL.2014 14:10:34

Lowest Band Edge / Full RB



Date: 17.JUL.2014 21:29:45

Highest Band Edge / Full RB

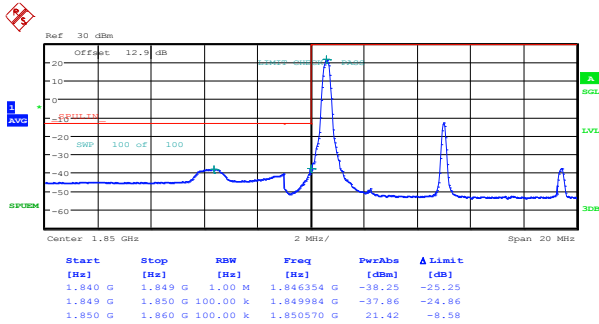


Date: 18.JUL.2014 14:09:38



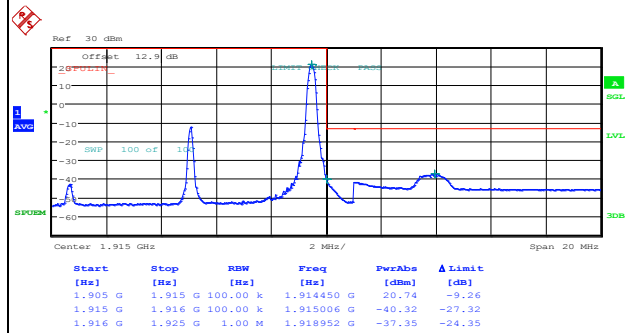
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



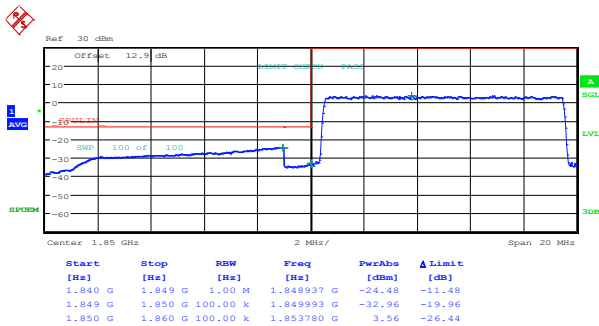
Date: 17.JUL.2014 21:42:29

Highest Band Edge / 1 RB



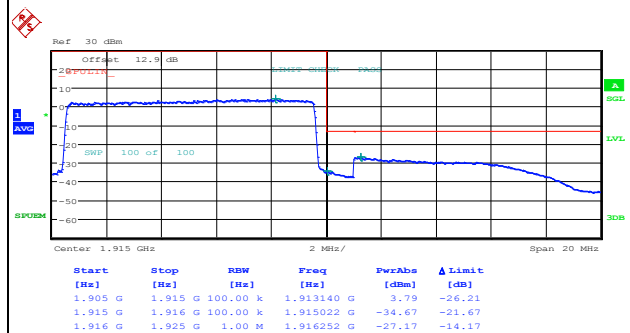
Date: 18.JUL.2014 14:19:24

Lowest Band Edge / Full RB



Date: 17.JUL.2014 21:44:00

Highest Band Edge / Full RB

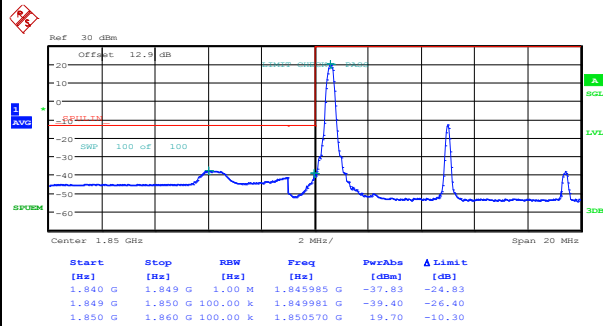


Date: 18.JUL.2014 14:16:36



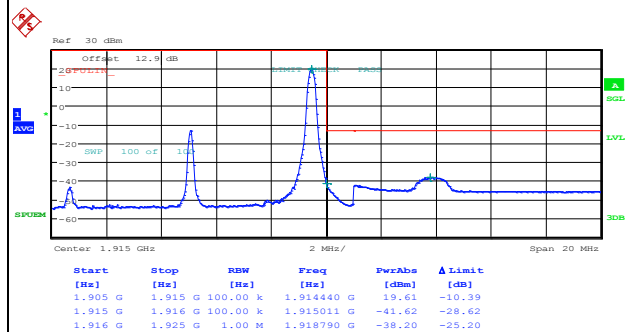
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



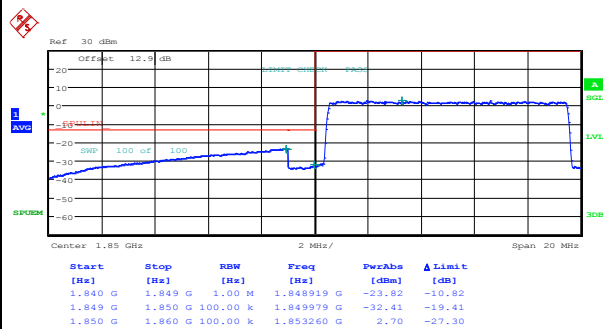
Date: 17.JUL.2014 21:43:14

Highest Band Edge / 1 RB



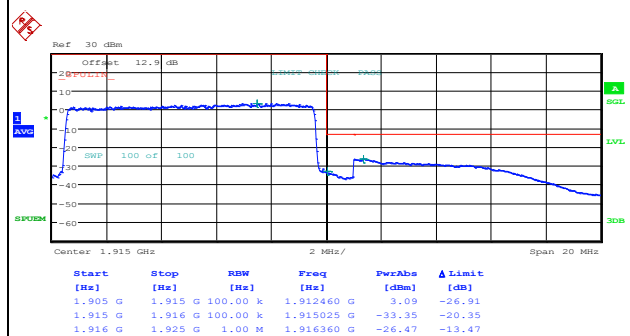
Date: 18.JUL.2014 14:18:28

Lowest Band Edge / Full RB



Date: 17.JUL.2014 21:44:45

Highest Band Edge / Full RB

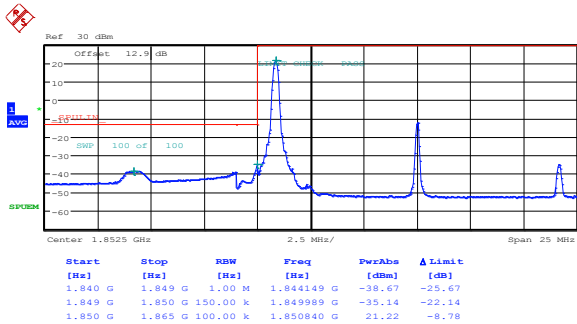


Date: 18.JUL.2014 14:17:32



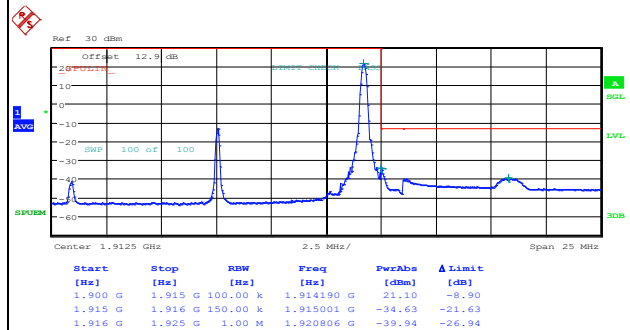
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



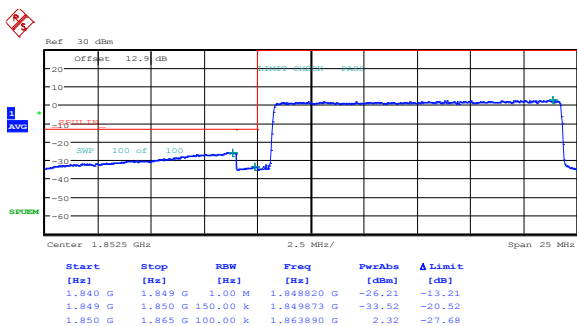
Date: 17.JUL.2014 21:57:29

Highest Band Edge / 1 RB



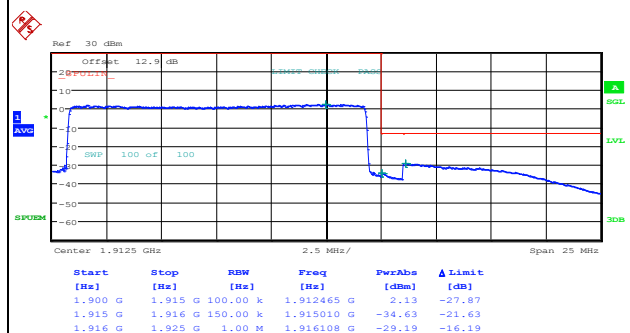
Date: 18.JUL.2014 14:27:14

Lowest Band Edge / Full RB



Date: 17.JUL.2014 21:59:00

Highest Band Edge / Full RB

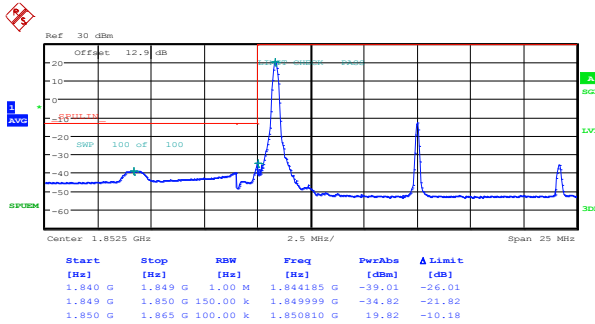


Date: 18.JUL.2014 14:24:26



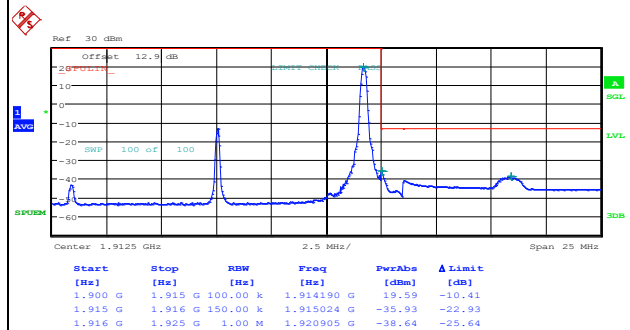
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



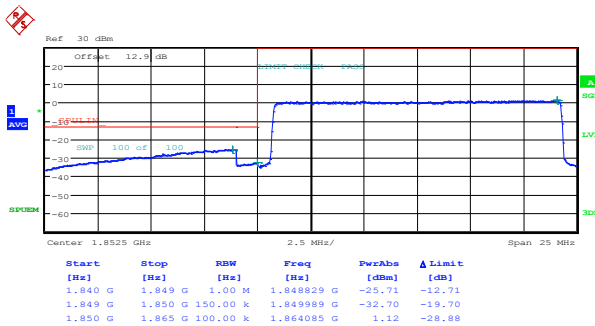
Date: 17.JUL.2014 21:58:14

Highest Band Edge / 1 RB



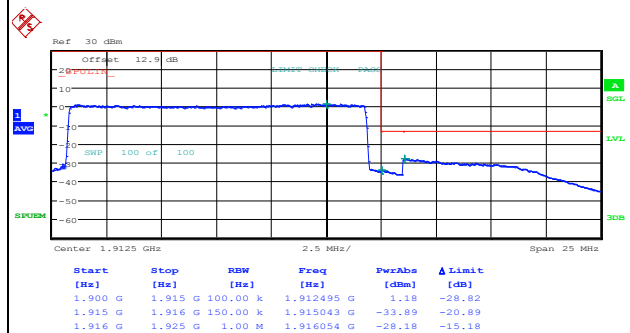
Date: 18.JUL.2014 14:26:18

Lowest Band Edge / Full RB



Date: 17.JUL.2014 21:59:45

Highest Band Edge / Full RB

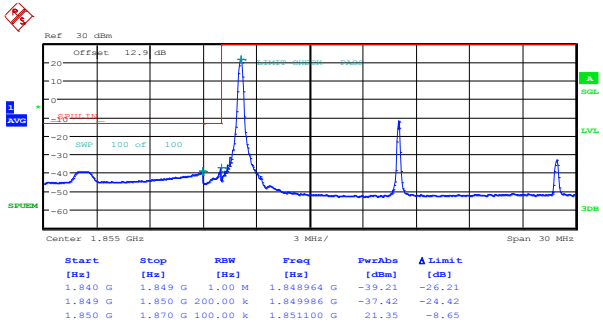


Date: 18.JUL.2014 14:25:22



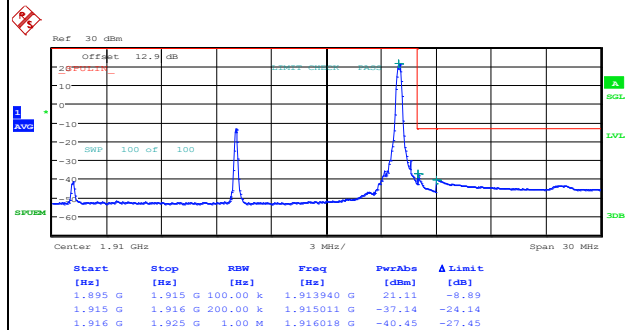
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



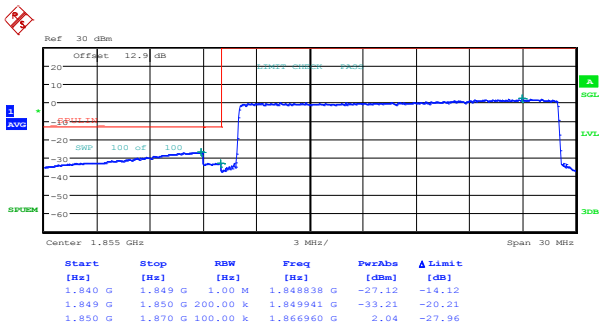
Date: 17.JUL.2014 22:12:30

Highest Band Edge / 1 RB



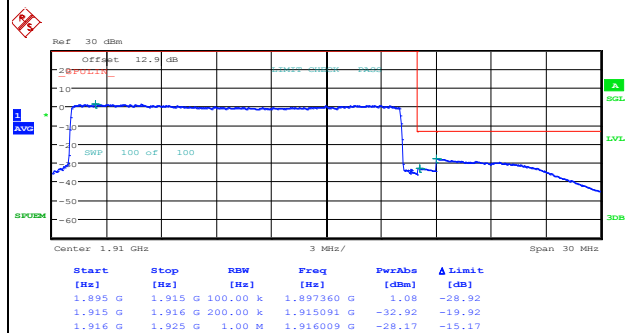
Date: 18.JUL.2014 14:35:03

Lowest Band Edge / Full RB



Date: 17.JUL.2014 22:14:00

Highest Band Edge / Full RB

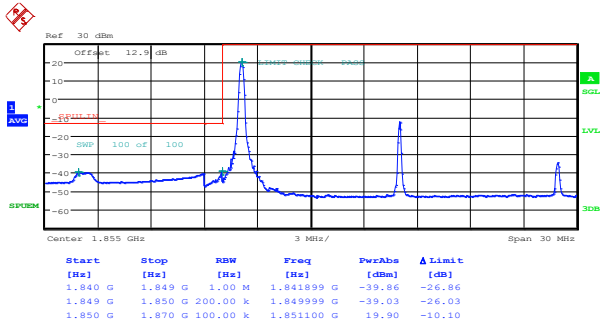


Date: 18.JUL.2014 14:32:15



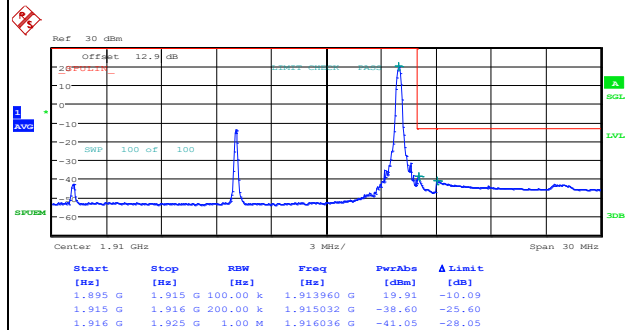
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



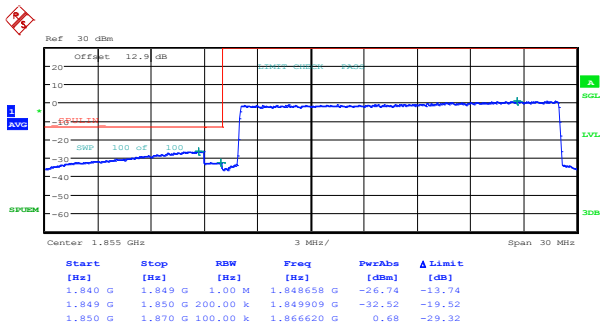
Date: 17.JUL.2014 22:13:15

Highest Band Edge / 1 RB



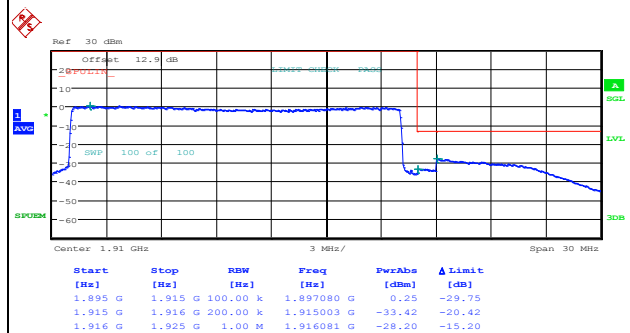
Date: 18.JUL.2014 14:34:07

Lowest Band Edge / Full RB



Date: 17.JUL.2014 22:14:46

Highest Band Edge / Full RB



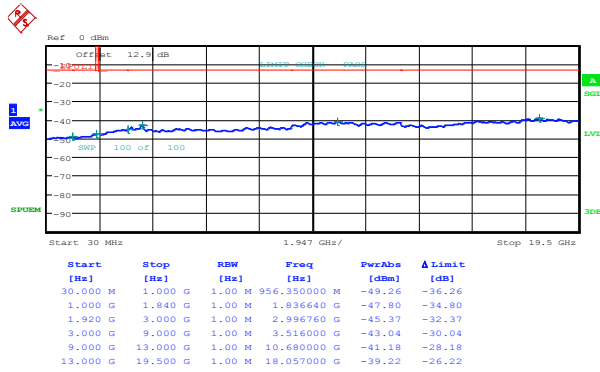
Date: 18.JUL.2014 14:33:11



Conducted Spurious Emission

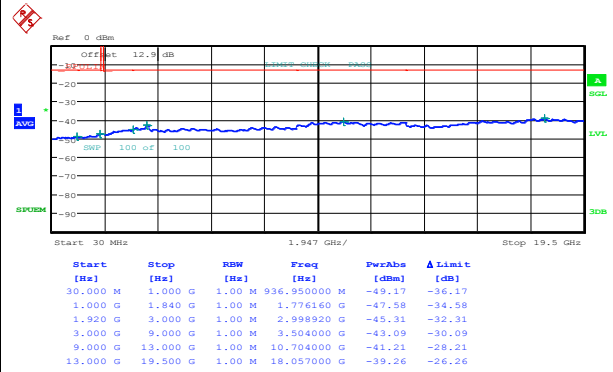
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



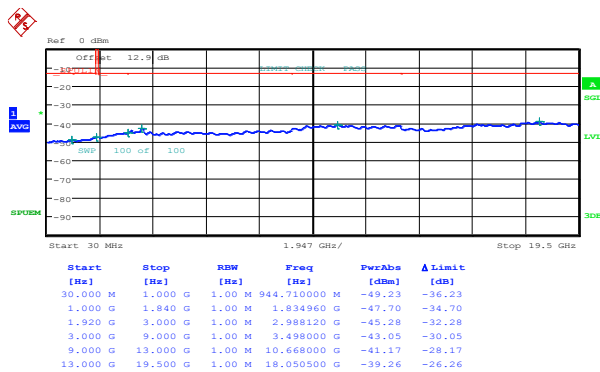
Date: 17.JUL.2014 21:00:41

Lowest Channel / 16QAM



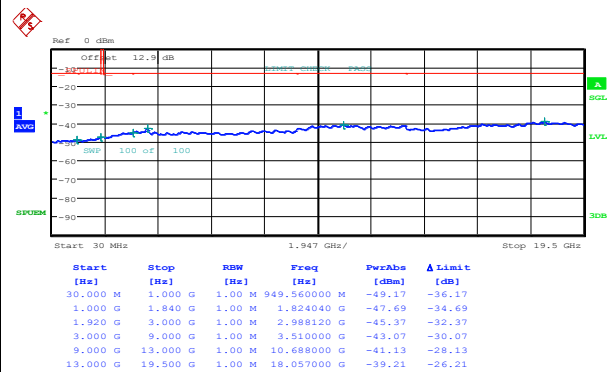
Date: 17.JUL.2014 21:01:40

Middle Channel / QPSK



Date: 17.JUL.2014 21:03:39

Middle Channel / 16QAM

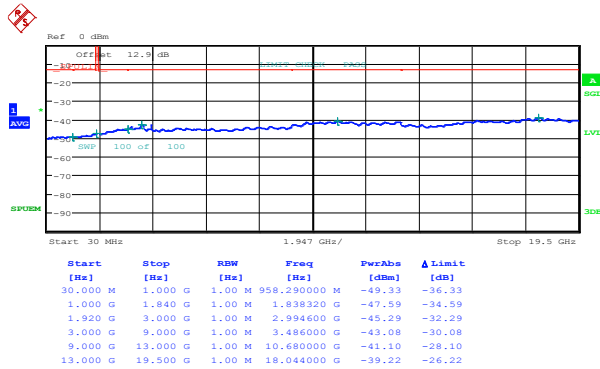


Date: 17.JUL.2014 21:04:37



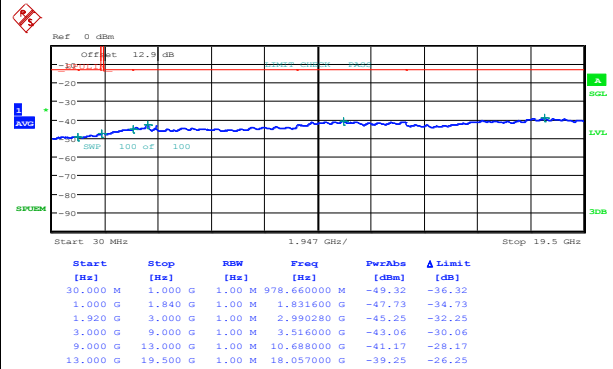
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 17.JUL.2014 21:09:38

Highest Channel / 16QAM

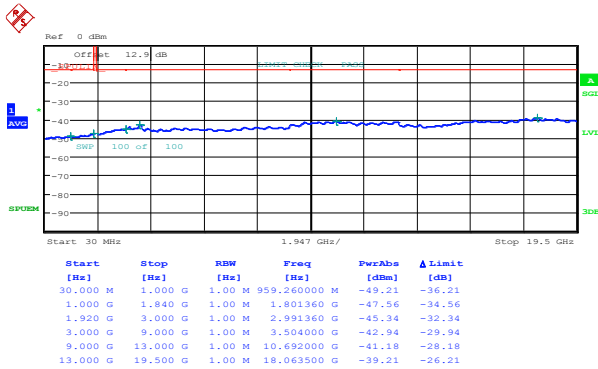


Date: 17.JUL.2014 21:10:36



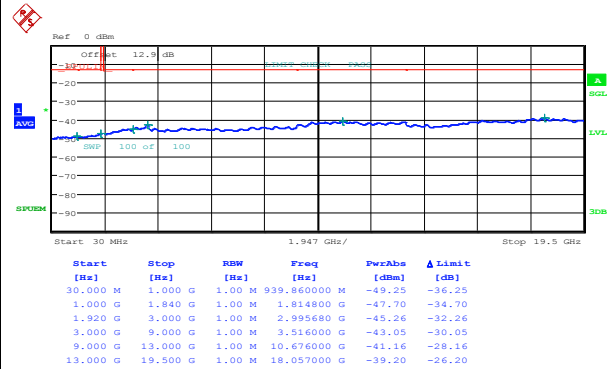
LTE Band 2 / 3MHz

Lowest Channel / QPSK



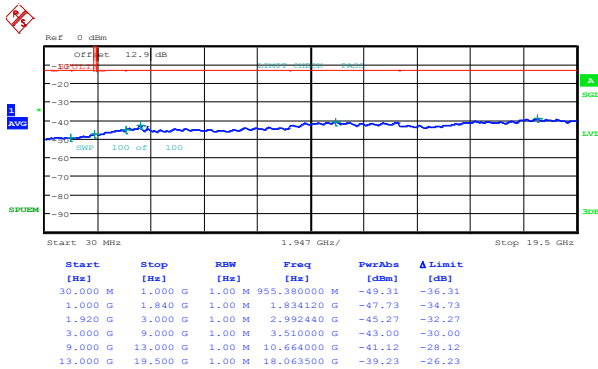
Date: 17.JUL.2014 21:15:41

Lowest Channel / 16QAM



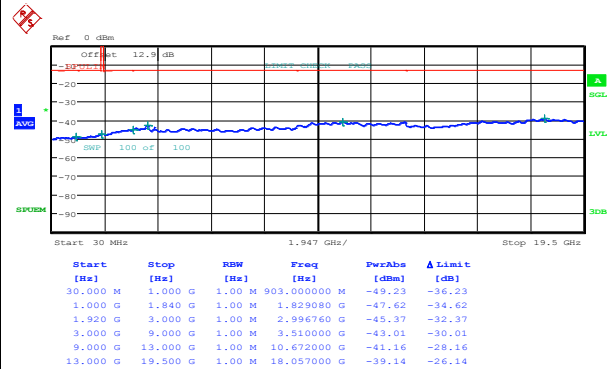
Date: 17.JUL.2014 21:16:40

Middle Channel / QPSK



Date: 17.JUL.2014 21:18:39

Middle Channel / 16QAM

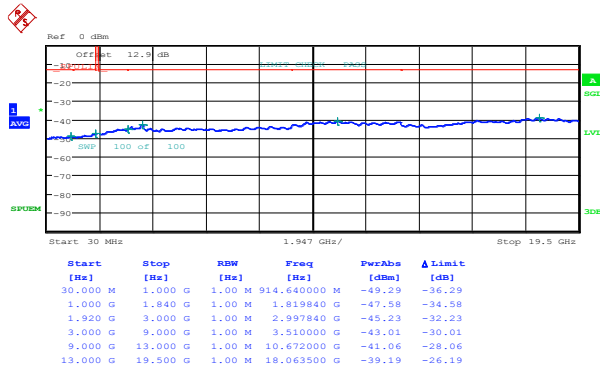


Date: 17.JUL.2014 21:19:38



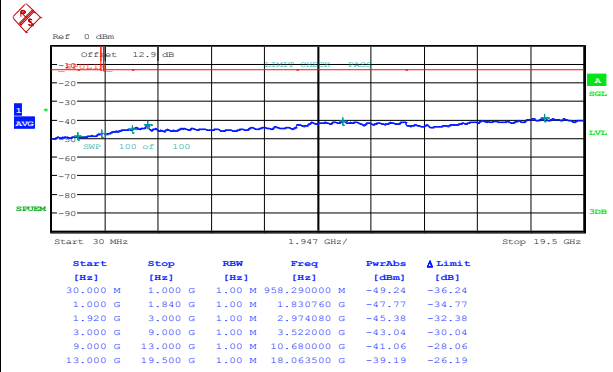
LTE Band 2 / 3MHz

Highest Channel / QPSK



Date: 17.JUL.2014 21:24:40

Highest Channel / 16QAM

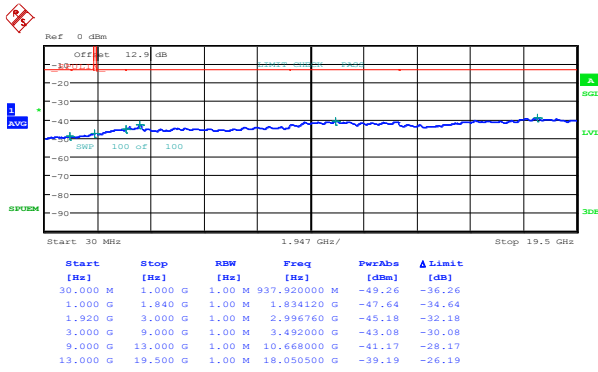


Date: 17.JUL.2014 21:25:38



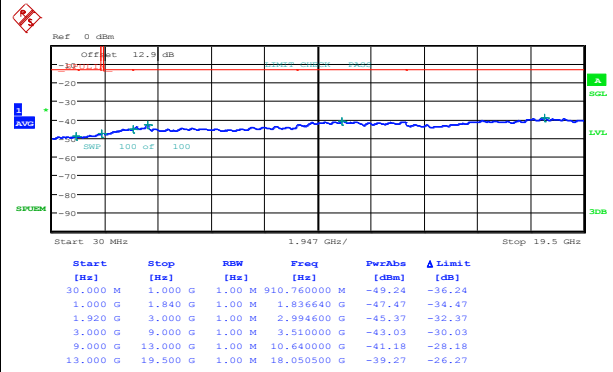
LTE Band 2 / 5MHz

Lowest Channel / QPSK



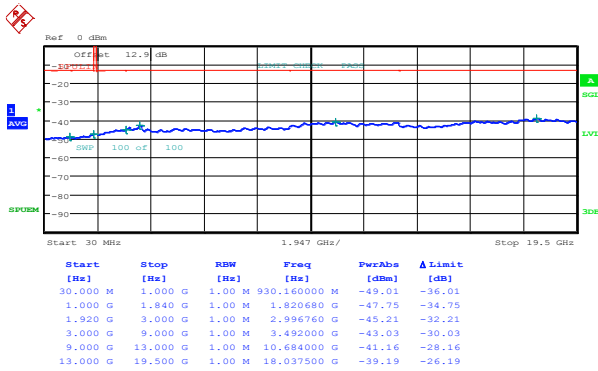
Date: 17.JUL.2014 21:30:44

Lowest Channel / 16QAM



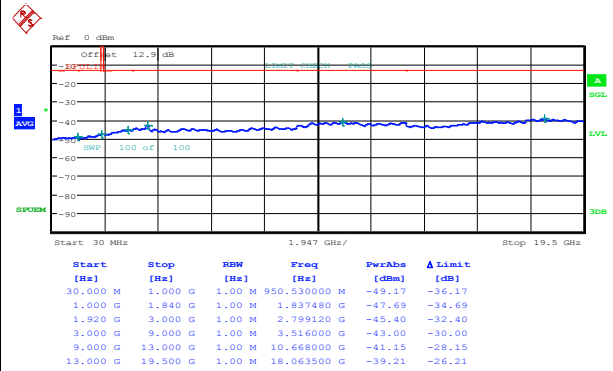
Date: 17.JUL.2014 21:31:42

Middle Channel / QPSK



Date: 17.JUL.2014 21:33:41

Middle Channel / 16QAM

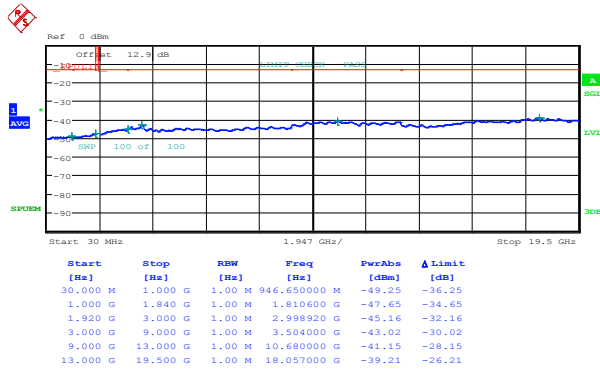


Date: 17.JUL.2014 21:34:39



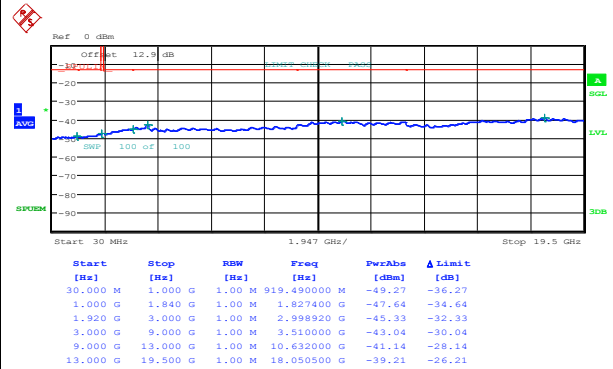
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 17.JUL.2014 21:39:40

Highest Channel / 16QAM

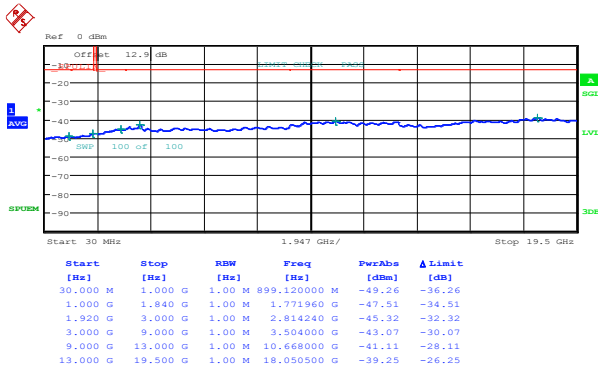


Date: 17.JUL.2014 21:40:39



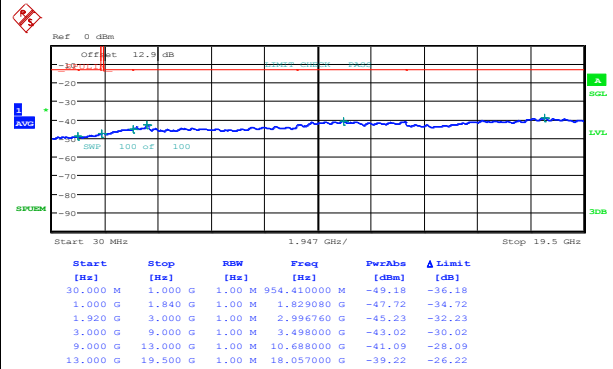
LTE Band 2 / 10MHz

Lowest Channel / QPSK



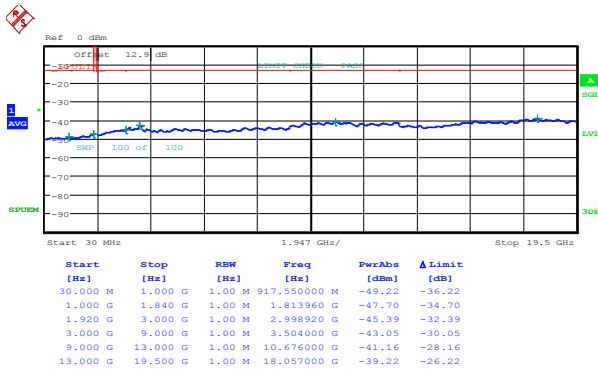
Date: 17.JUL.2014 21:45:43

Lowest Channel / 16QAM



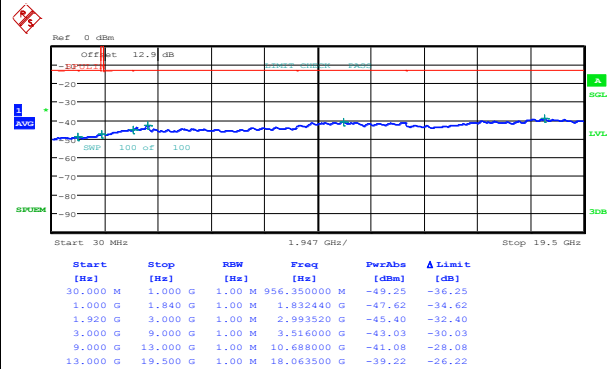
Date: 17.JUL.2014 21:46:42

Middle Channel / QPSK



Date: 17.JUL.2014 21:48:41

Middle Channel / 16QAM

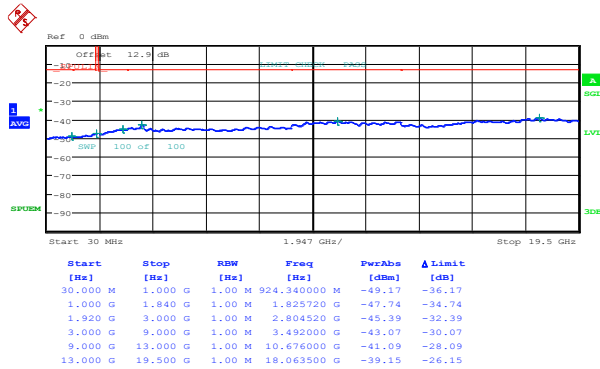


Date: 17.JUL.2014 21:49:39



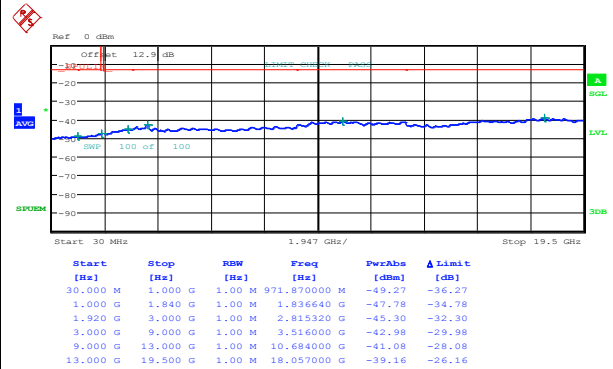
LTE Band 2 / 10MHz

Highest Channel / QPSK



Date: 17.JUL.2014 21:54:40

Highest Channel / 16QAM

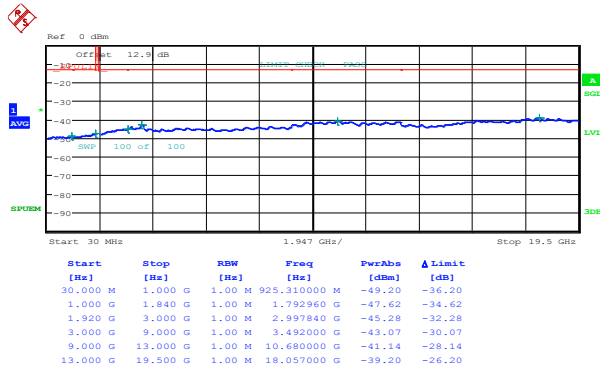


Date: 17.JUL.2014 21:55:38



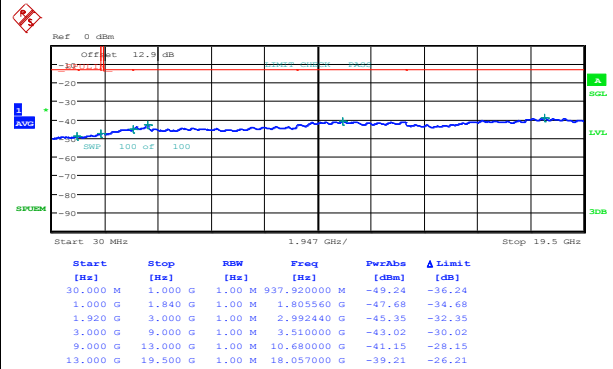
LTE Band 2 / 15MHz

Lowest Channel / QPSK



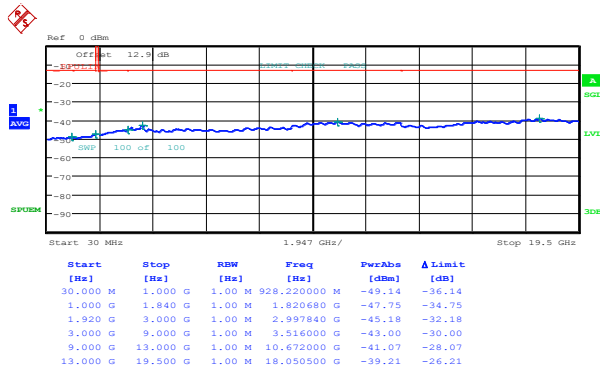
Date: 17.JUL.2014 22:00:43

Lowest Channel / 16QAM



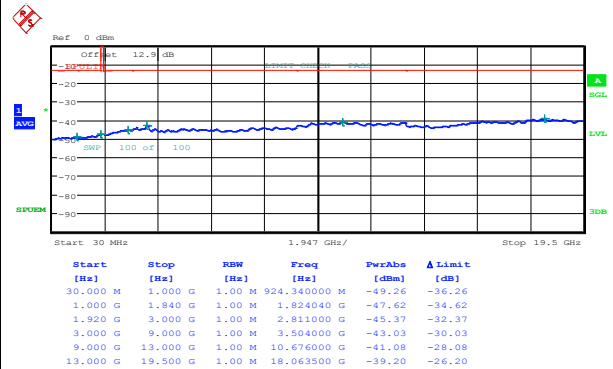
Date: 17.JUL.2014 22:01:42

Middle Channel / QPSK



Date: 17.JUL.2014 22:03:42

Middle Channel / 16QAM

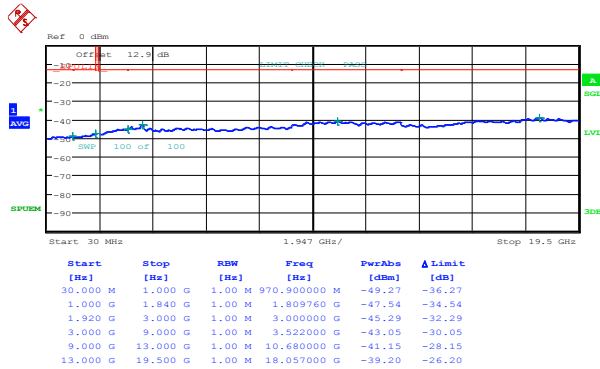


Date: 17.JUL.2014 22:04:40



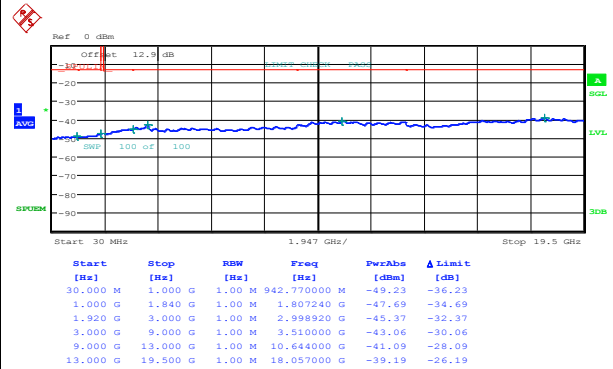
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 17.JUL.2014 22:09:41

Highest Channel / 16QAM

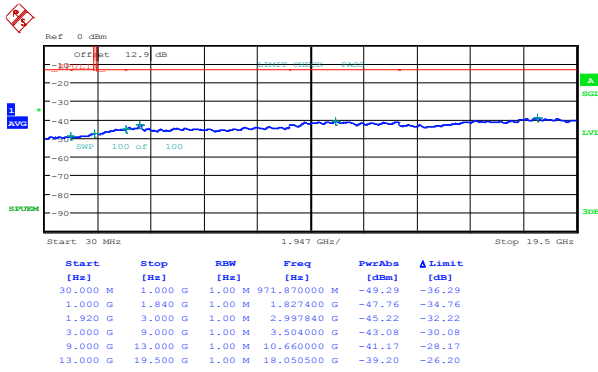


Date: 17.JUL.2014 22:10:39



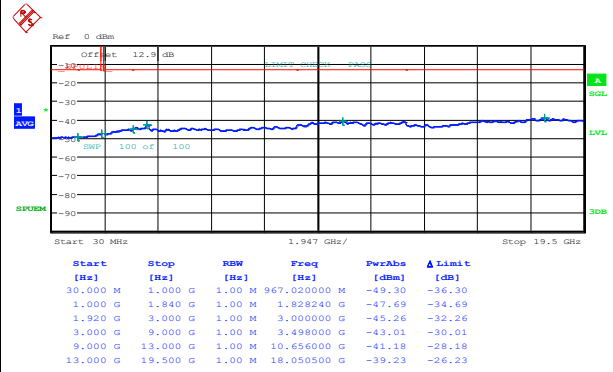
LTE Band 2 / 20MHz

Lowest Channel / QPSK



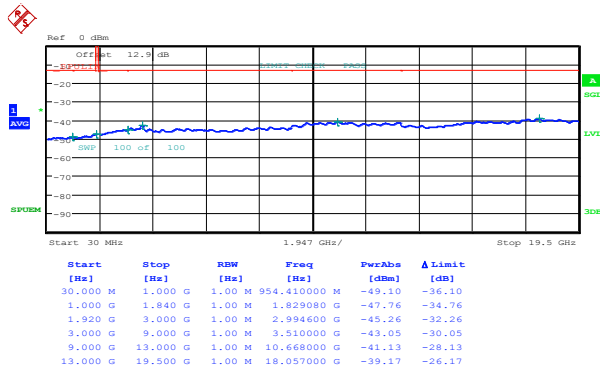
Date: 17.JUL.2014 22:15:44

Lowest Channel / 16QAM



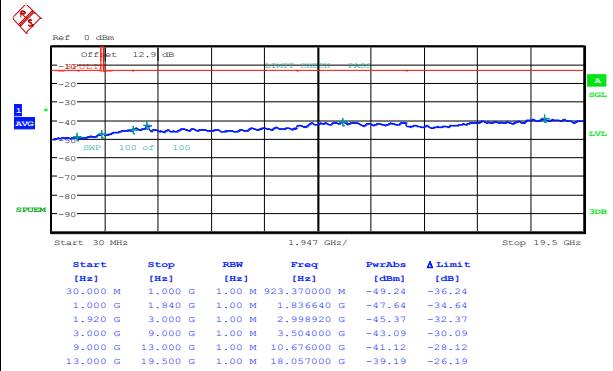
Date: 17.JUL.2014 22:16:43

Middle Channel / QPSK



Date: 17.JUL.2014 22:18:42

Middle Channel / 16QAM

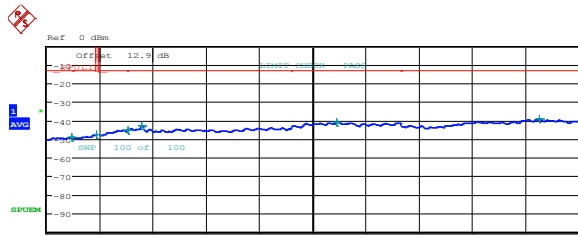


Date: 17.JUL.2014 22:19:40



LTE Band 2 / 20MHz

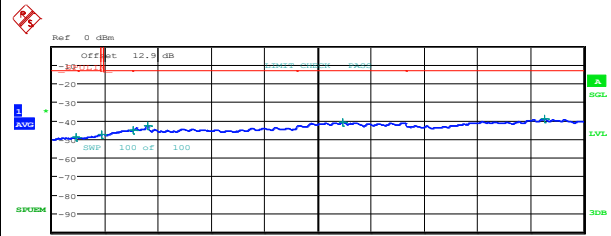
Highest Channel / QPSK



Start	Stop	RBW	Freq	PwrAbs	Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
30.000 M	1.000 G	1.00 M	945.680000 M	-49.23	-36.23
1.000 G	1.840 G	1.00 M	1.832440 G	-47.55	-34.55
1.920 G	3.000 G	1.00 M	2.992440 G	-45.23	-32.23
3.000 G	9.000 G	1.00 M	3.492000 G	-43.07	-30.07
9.000 G	13.000 G	1.00 M	10.644000 G	-41.12	-28.12
13.000 G	19.500 G	1.00 M	18.050500 G	-39.12	-26.12

Date: 17.JUL.2014 22:24:41

Highest Channel / 16QAM



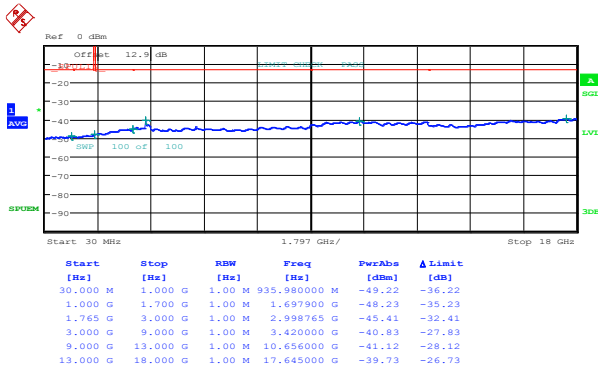
Start	Stop	RBW	Freq	PwrAbs	Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
30.000 M	1.000 G	1.00 M	895.240000 M	-49.20	-36.20
1.000 G	1.840 G	1.00 M	1.831600 G	-47.62	-34.62
1.920 G	3.000 G	1.00 M	2.988120 G	-45.36	-32.36
3.000 G	9.000 G	1.00 M	3.510000 G	-42.99	-29.99
9.000 G	13.000 G	1.00 M	10.672000 G	-41.14	-28.14
13.000 G	19.500 G	1.00 M	18.057000 G	-39.13	-26.13

Date: 17.JUL.2014 22:25:39



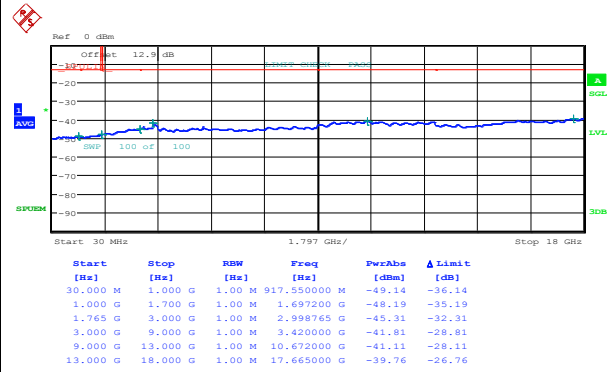
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



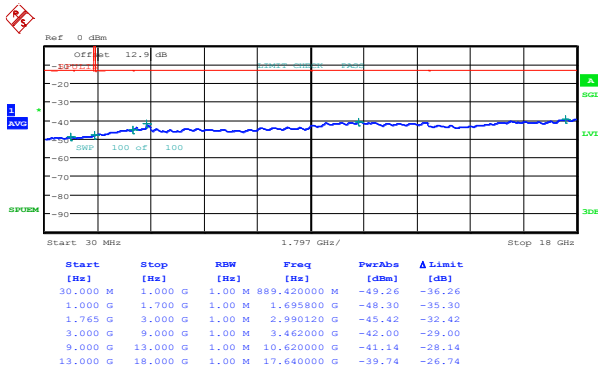
Date: 17.JUL.2014 22:34:28

Lowest Channel / 16QAM



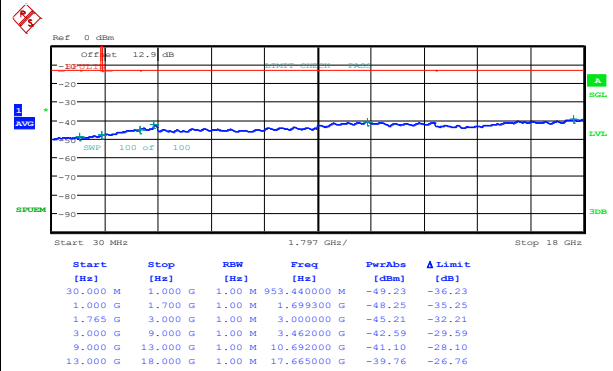
Date: 17.JUL.2014 22:35:26

Middle Channel / QPSK



Date: 17.JUL.2014 22:37:26

Middle Channel / 16QAM



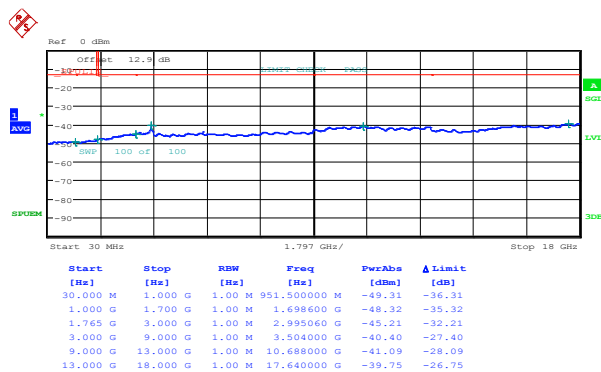
Date: 17.JUL.2014 22:38:24



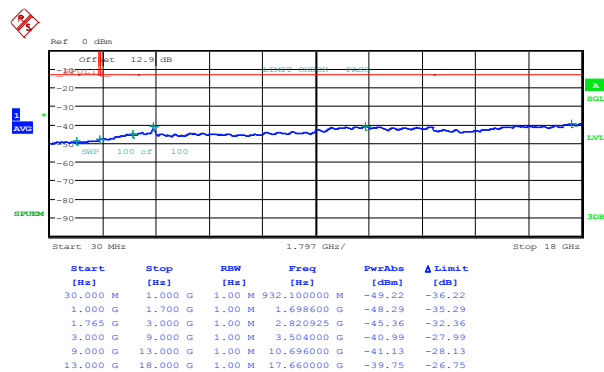
LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.JUL.2014 22:43:25

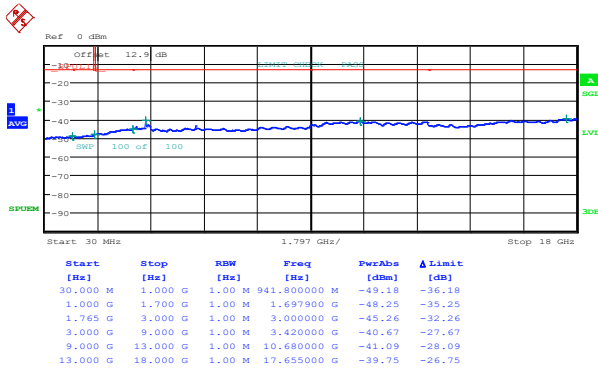


Date: 17.JUL.2014 22:44:24



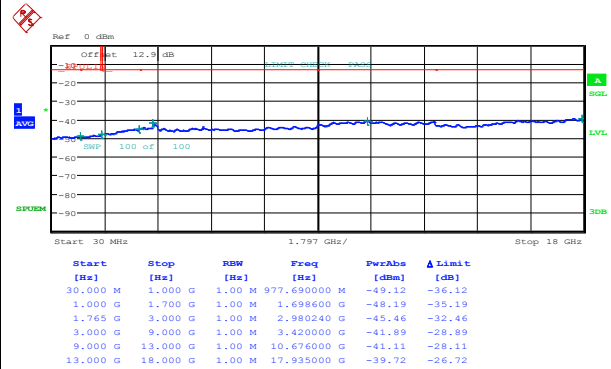
LTE Band 4 / 3MHz

Lowest Channel / QPSK



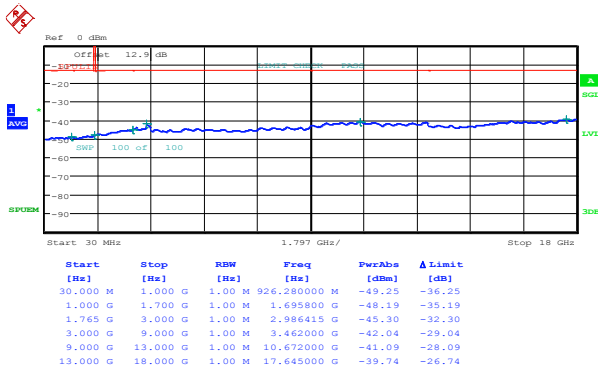
Date: 17.JUL.2014 22:49:30

Lowest Channel / 16QAM



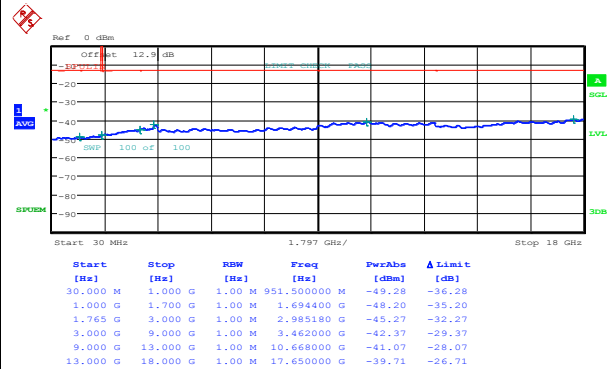
Date: 17.JUL.2014 22:50:28

Middle Channel / QPSK



Date: 17.JUL.2014 22:52:27

Middle Channel / 16QAM

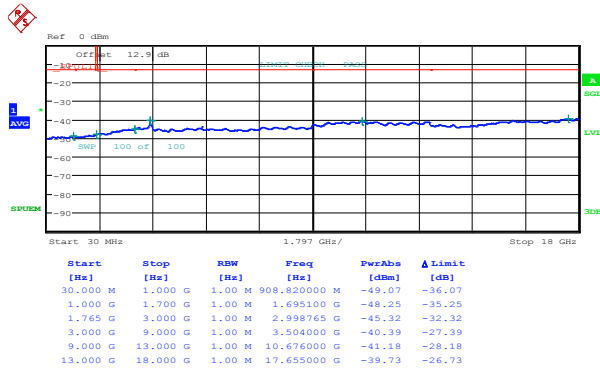


Date: 17.JUL.2014 22:53:26



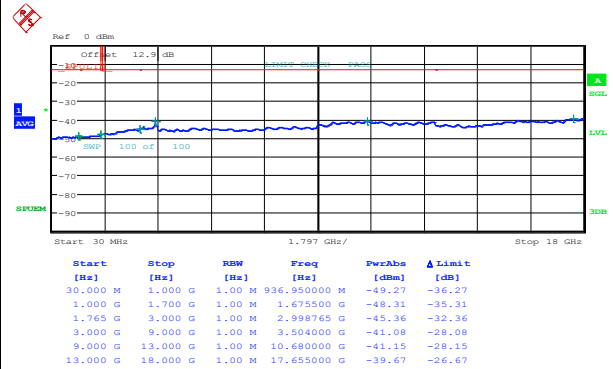
LTE Band 4 / 3MHz

Highest Channel / QPSK



Date: 17.JUL.2014 22:58:27

Highest Channel / 16QAM

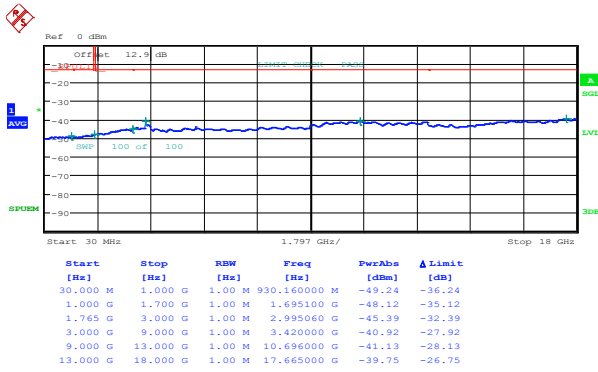


Date: 17.JUL.2014 22:59:26



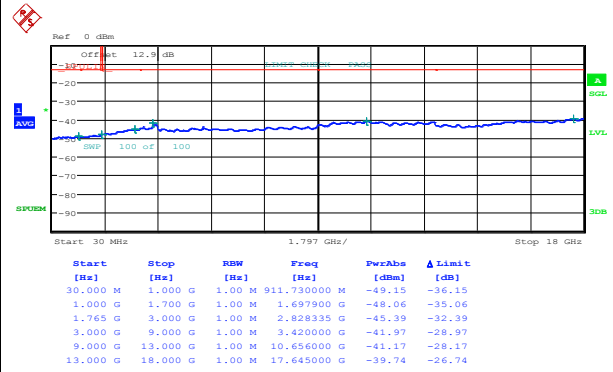
LTE Band 4 / 5MHz

Lowest Channel / QPSK



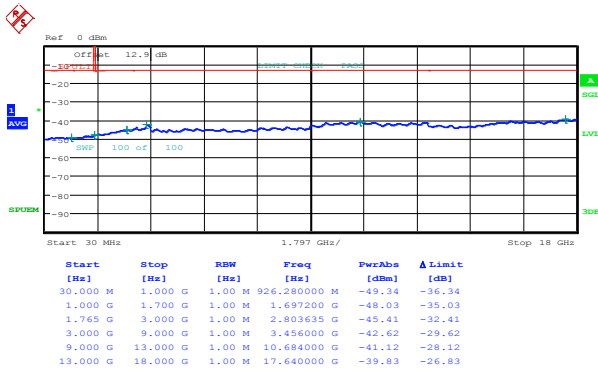
Date: 17.JUL.2014 23:04:31

Lowest Channel / 16QAM



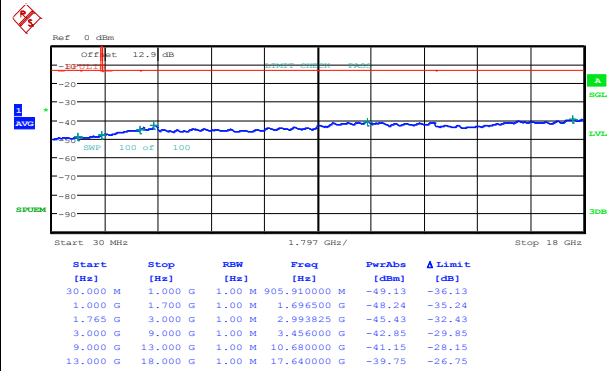
Date: 17.JUL.2014 23:05:30

Middle Channel / QPSK



Date: 17.JUL.2014 23:07:29

Middle Channel / 16QAM



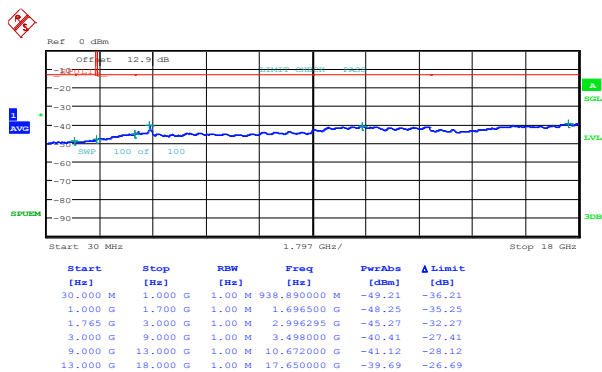
Date: 17.JUL.2014 23:08:28



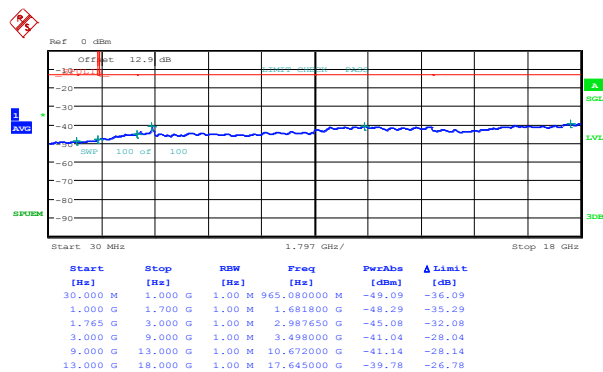
LTE Band 4 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.JUL.2014 23:13:32

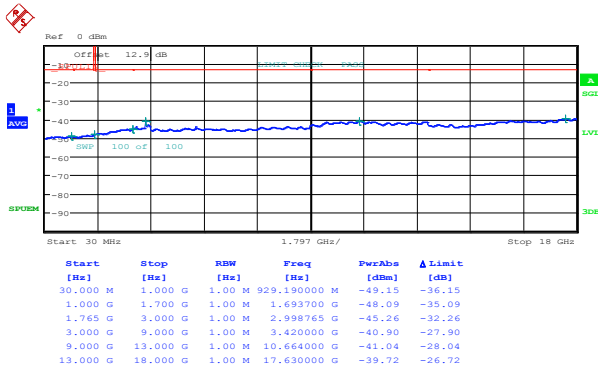


Date: 17.JUL.2014 23:14:31



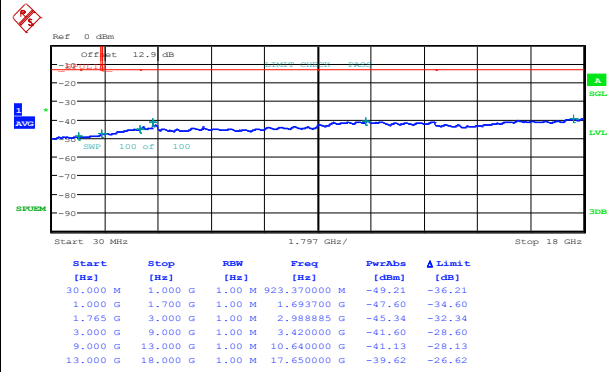
LTE Band 4 / 10MHz

Lowest Channel / QPSK



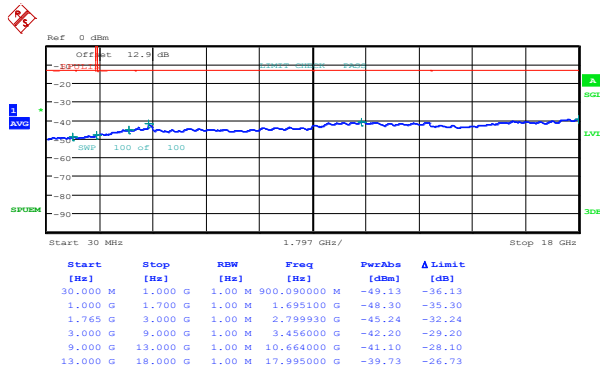
Date: 17.JUL.2014 23:19:37

Lowest Channel / 16QAM



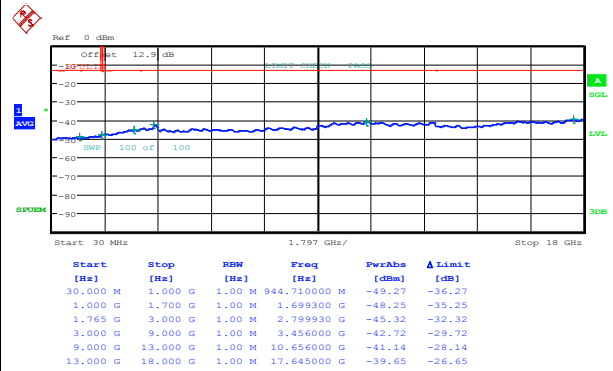
Date: 17.JUL.2014 23:20:35

Middle Channel / QPSK



Date: 17.JUL.2014 23:22:35

Middle Channel / 16QAM

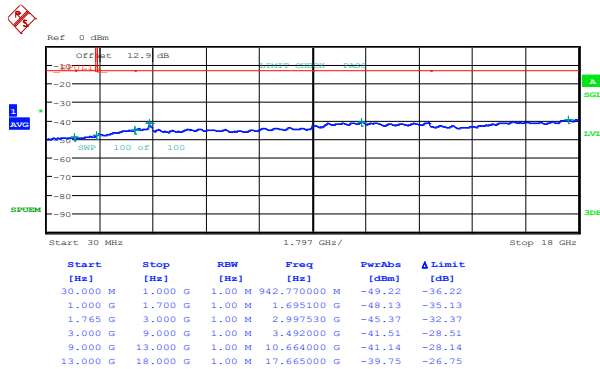


Date: 17.JUL.2014 23:23:33



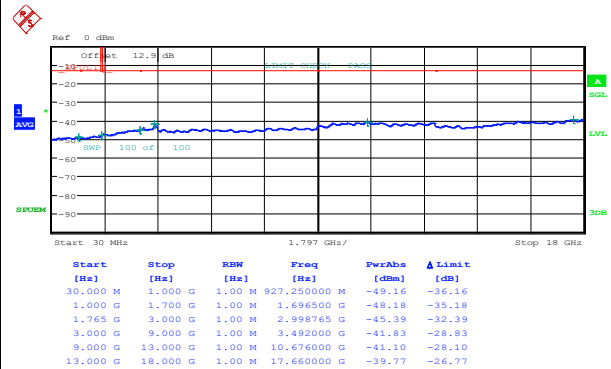
LTE Band 4 / 10MHz

Highest Channel / QPSK



Date: 17.JUL.2014 23:28:34

Highest Channel / 16QAM

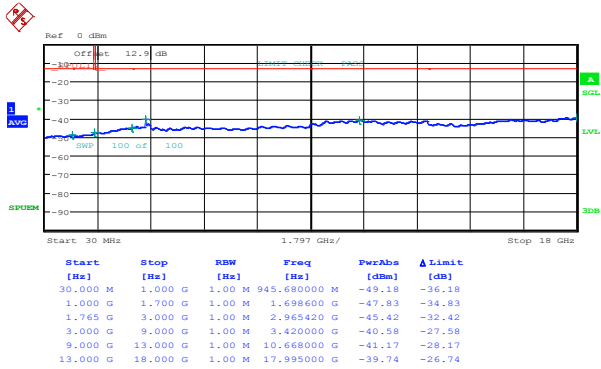


Date: 17.JUL.2014 23:29:33



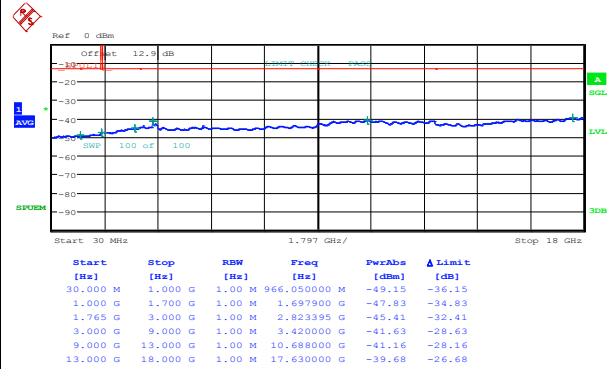
LTE Band 4 / 15MHz

Lowest Channel / QPSK



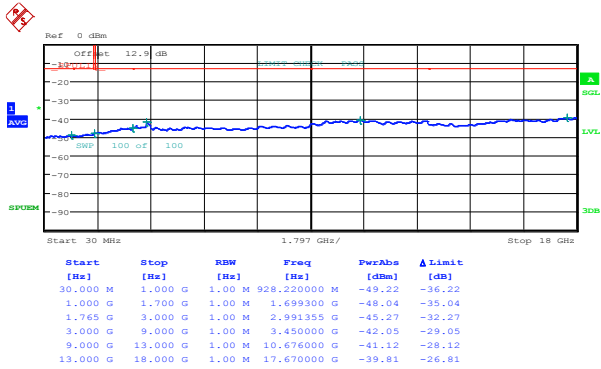
Date: 17.JUL.2014 23:34:38

Lowest Channel / 16QAM



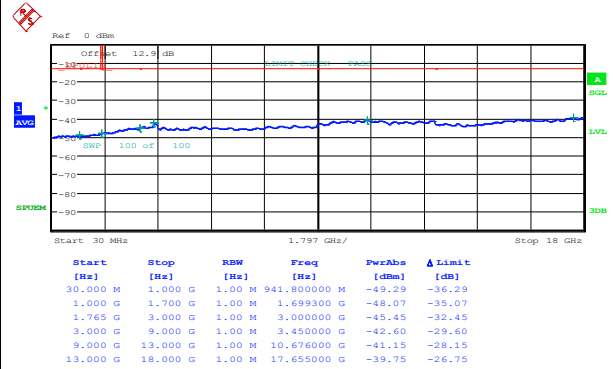
Date: 17.JUL.2014 23:35:37

Middle Channel / QPSK



Date: 17.JUL.2014 23:37:36

Middle Channel / 16QAM

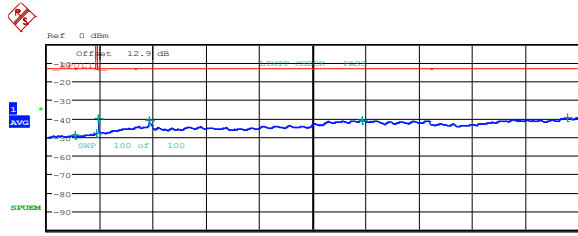


Date: 17.JUL.2014 23:38:35



LTE Band 4 / 15MHz

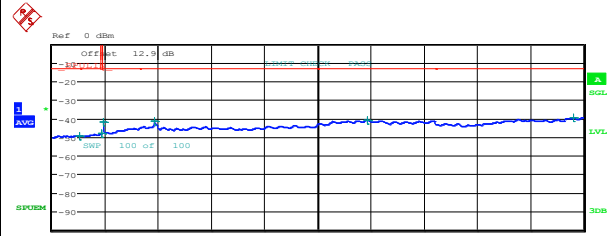
Highest Channel / QPSK



Start	Stop	RBW	Freq	PwrAbs	Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
30.000 M	1.000 G	1.00 M	966.050000 M	-49.19	-36.19
1.000 G	1.700 G	1.00 M	1.688100 G	-48.26	-35.26
1.765 G	3.000 G	1.00 M	1.767470 G	-40.26	-27.26
3.000 G	9.000 G	1.00 M	3.480000 G	-41.23	-28.23
9.000 G	13.000 G	1.00 M	10.680000 G	-41.14	-28.14
13.000 G	18.000 G	1.00 M	17.640000 G	-39.70	-26.70

Date: 17.JUL.2014 23:43:36

Highest Channel / 16QAM



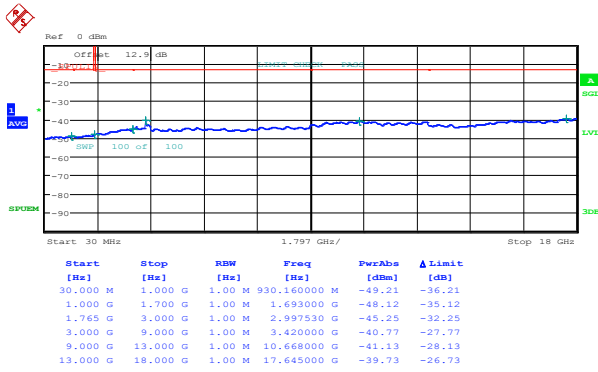
Start	Stop	RBW	Freq	PwrAbs	Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
30.000 M	1.000 G	1.00 M	950.530000 M	-49.30	-36.30
1.000 G	1.700 G	1.00 M	1.691600 G	-48.20	-35.20
1.765 G	3.000 G	1.00 M	1.767470 G	-42.22	-29.22
3.000 G	9.000 G	1.00 M	3.480000 G	-41.74	-28.74
9.000 G	13.000 G	1.00 M	10.684000 G	-41.14	-28.14
13.000 G	18.000 G	1.00 M	17.655000 G	-39.76	-26.76

Date: 17.JUL.2014 23:44:35



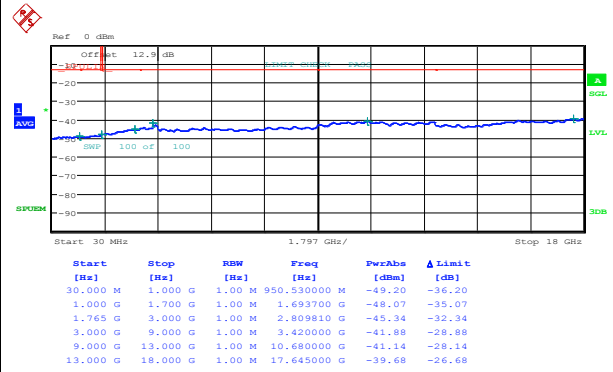
LTE Band 4 / 20MHz

Lowest Channel / QPSK



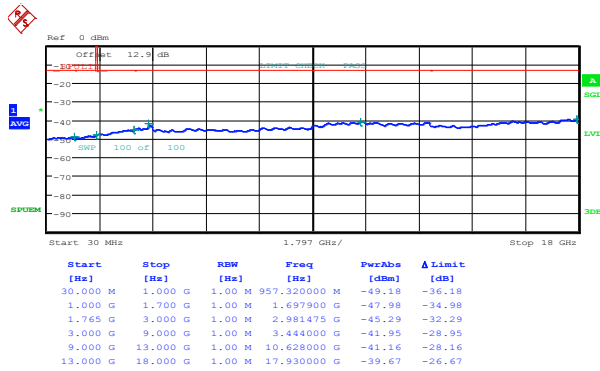
Date: 17.JUL.2014 23:49:41

Lowest Channel / 16QAM



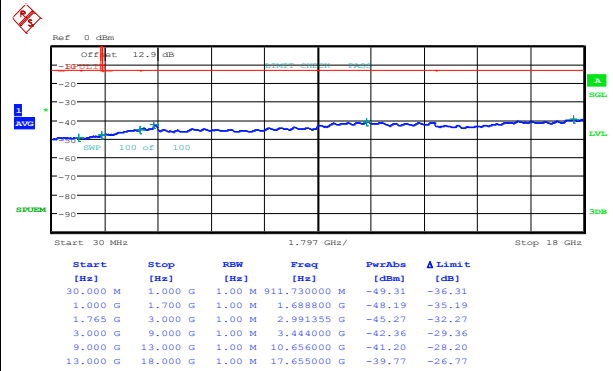
Date: 17.JUL.2014 23:50:39

Middle Channel / QPSK



Date: 17.JUL.2014 23:52:39

Middle Channel / 16QAM

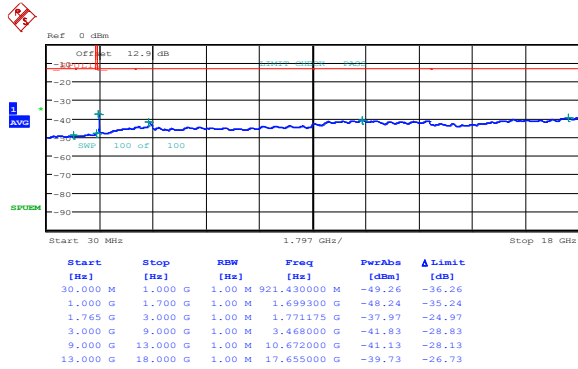


Date: 17.JUL.2014 23:53:37



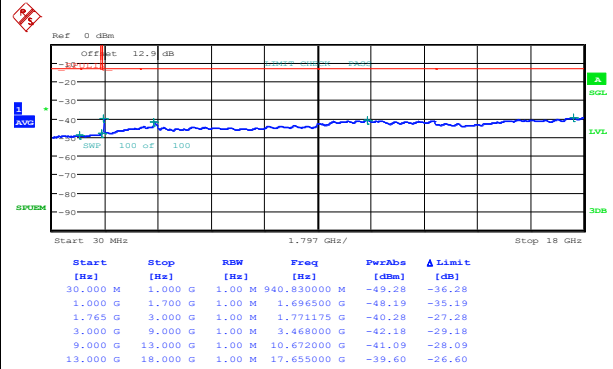
LTE Band 4 / 20MHz

Highest Channel / QPSK



Date: 17.JUL.2014 23:58:38

Highest Channel / 16QAM

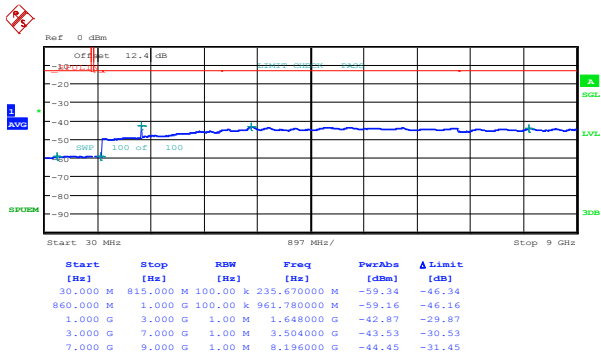


Date: 17.JUL.2014 23:59:37



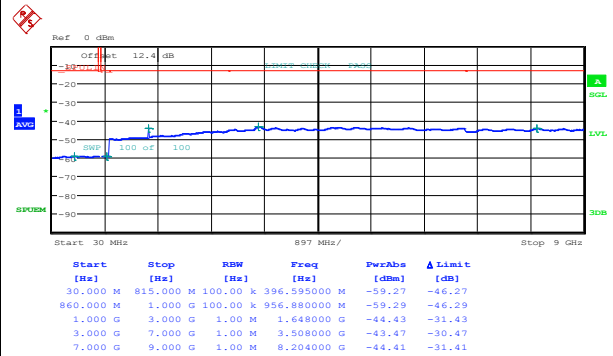
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



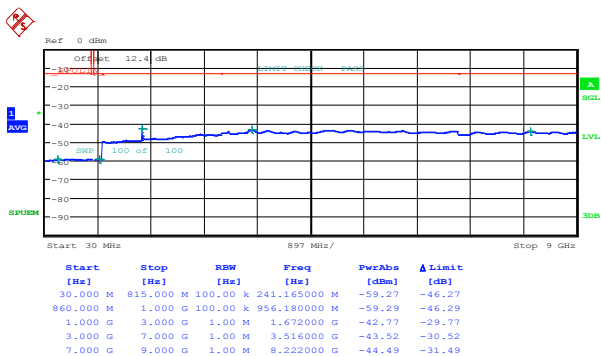
Date: 18.JUL.2014 00:07:24

Lowest Channel / 16QAM



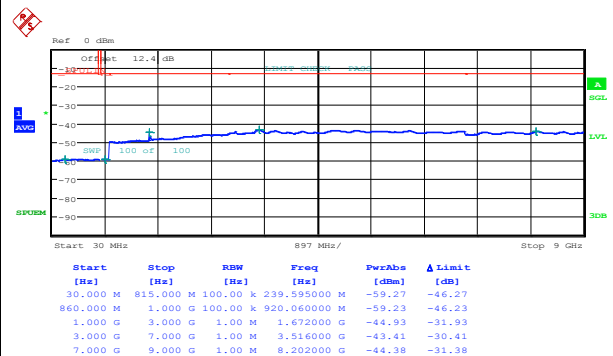
Date: 18.JUL.2014 00:08:23

Middle Channel / QPSK



Date: 18.JUL.2014 00:10:25

Middle Channel / 16QAM

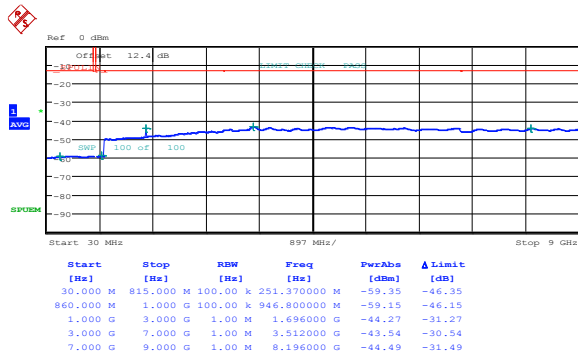


Date: 18.JUL.2014 00:11:24



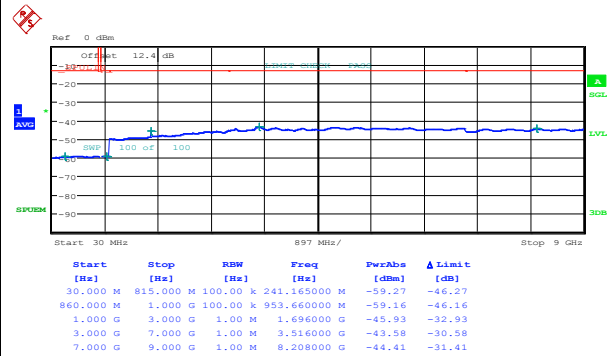
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 18.JUL.2014 00:16:38

Highest Channel / 16QAM

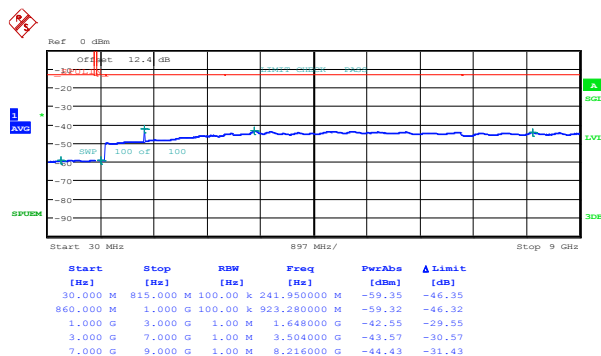


Date: 18.JUL.2014 00:17:38



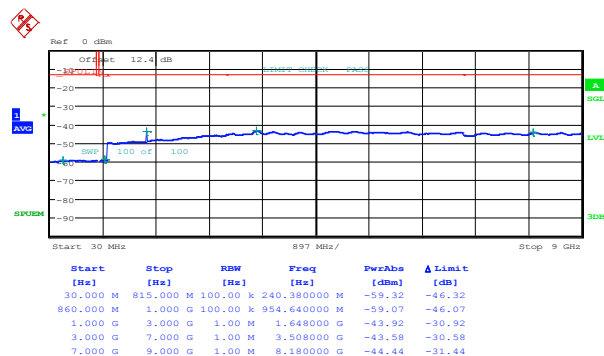
LTE Band 5 / 3MHz

Lowest Channel / QPSK



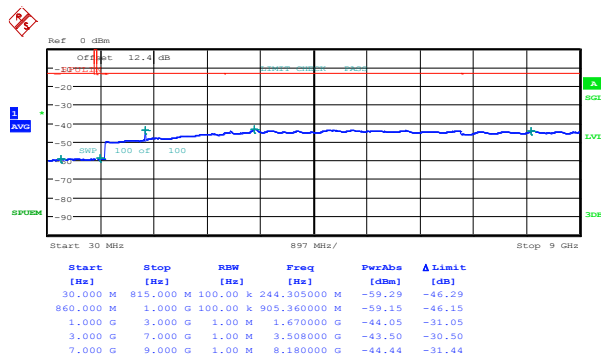
Date: 18.JUL.2014 00:23:07

Lowest Channel / 16QAM



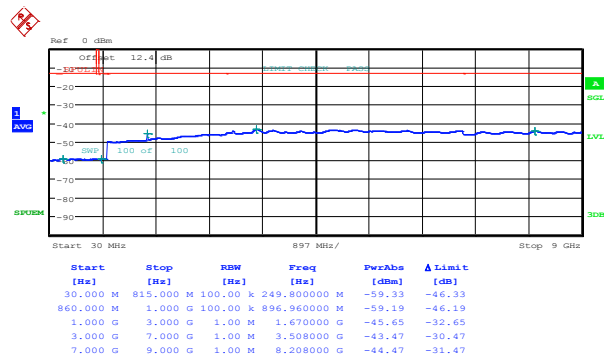
Date: 18.JUL.2014 00:24:08

Middle Channel / QPSK



Date: 18.JUL.2014 00:26:27

Middle Channel / 16QAM

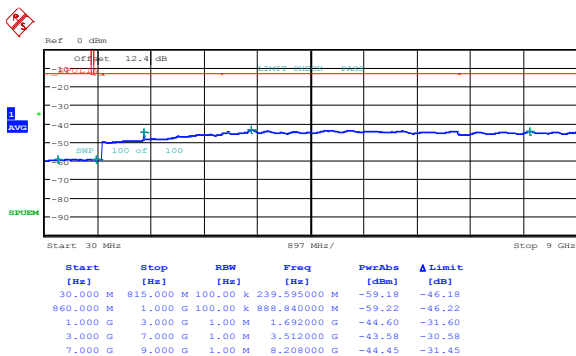


Date: 18.JUL.2014 00:27:34



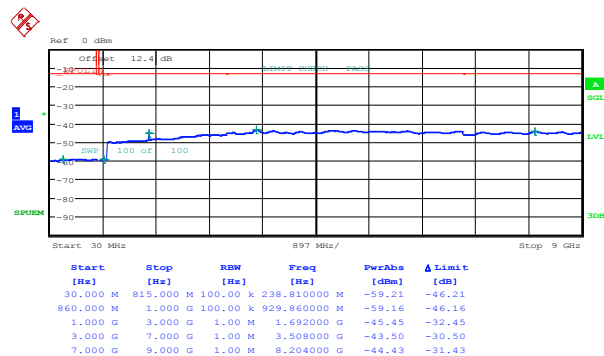
LTE Band 5 / 3MHz

Highest Channel / QPSK



Date: 18.JUL.2014 00:33:21

Highest Channel / 16QAM

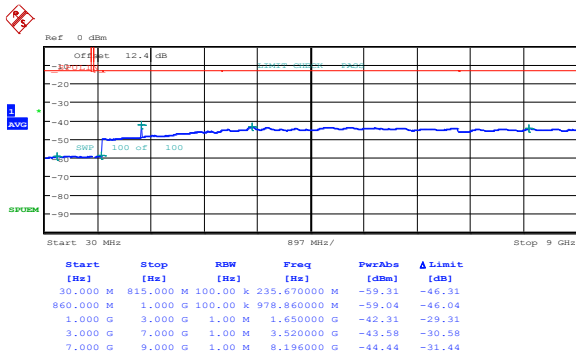


Date: 18.JUL.2014 00:34:25



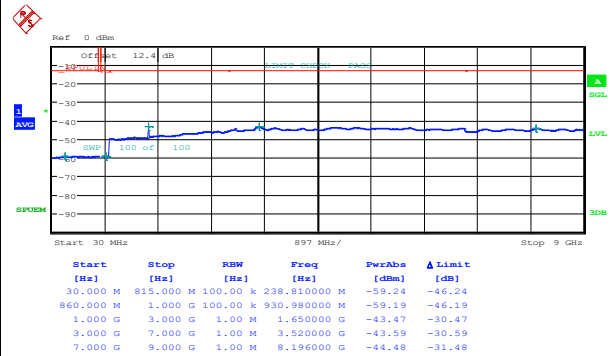
LTE Band 5 / 5MHz

Lowest Channel / QPSK



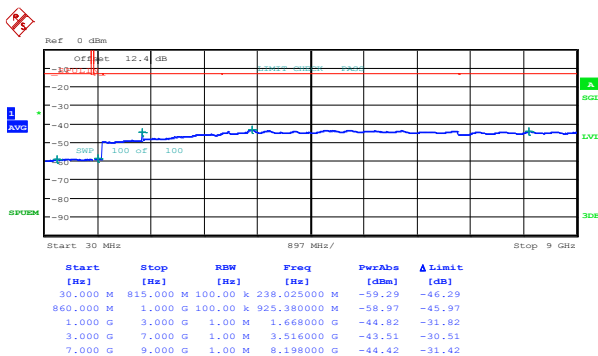
Date: 18.JUL.2014 00:40:23

Lowest Channel / 16QAM



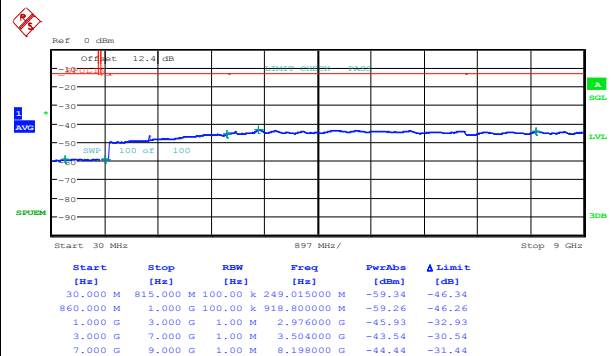
Date: 18.JUL.2014 00:41:28

Middle Channel / QPSK



Date: 18.JUL.2014 00:44:03

Middle Channel / 16QAM

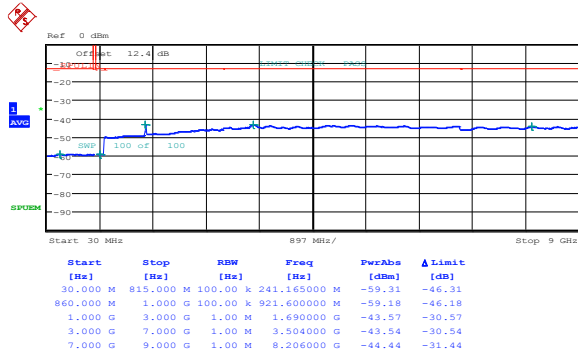


Date: 18.JUL.2014 00:45:09



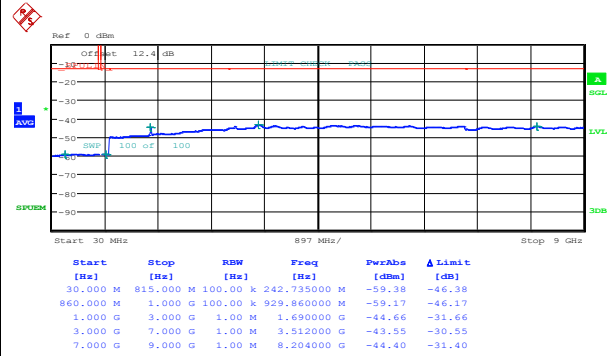
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 18.JUL.2014 00:51:22

Highest Channel / 16QAM

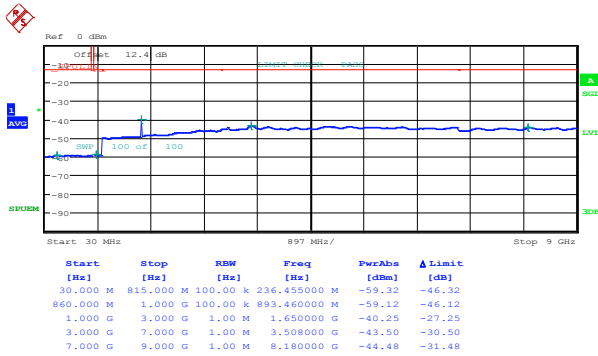


Date: 18.JUL.2014 00:52:29



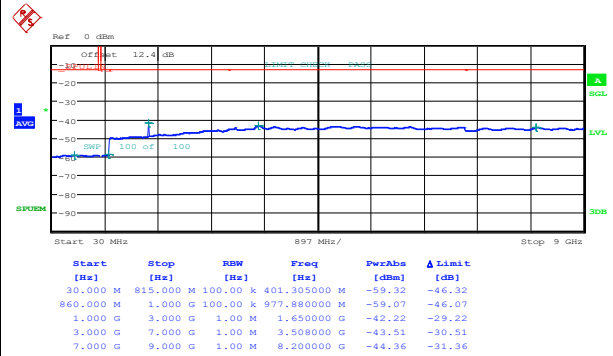
LTE Band 5 / 10MHz

Lowest Channel / QPSK



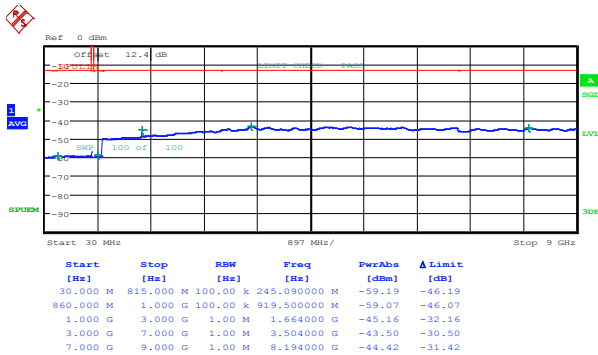
Date: 18.JUL.2014 01:09:17

Lowest Channel / 16QAM



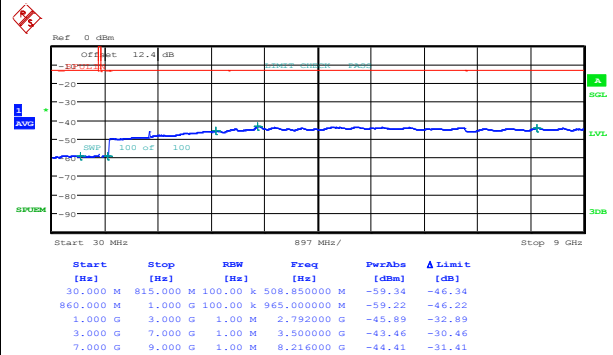
Date: 18.JUL.2014 01:10:26

Middle Channel / QPSK



Date: 18.JUL.2014 01:13:17

Middle Channel / 16QAM

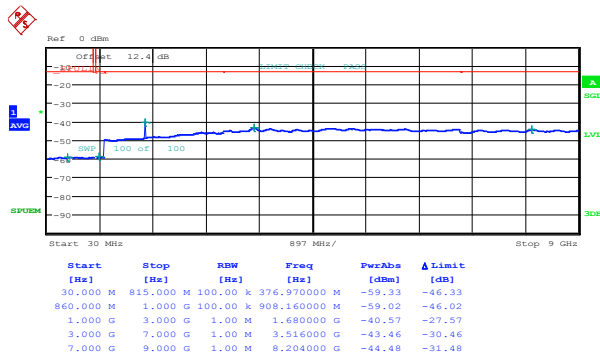


Date: 18.JUL.2014 01:14:26



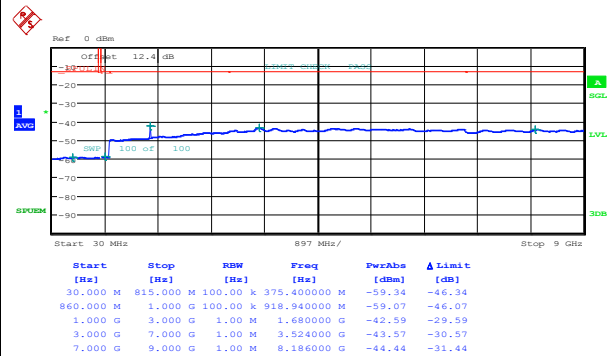
LTE Band 5 / 10MHz

Highest Channel / QPSK



Date: 18.JUL.2014 01:21:02

Highest Channel / 16QAM

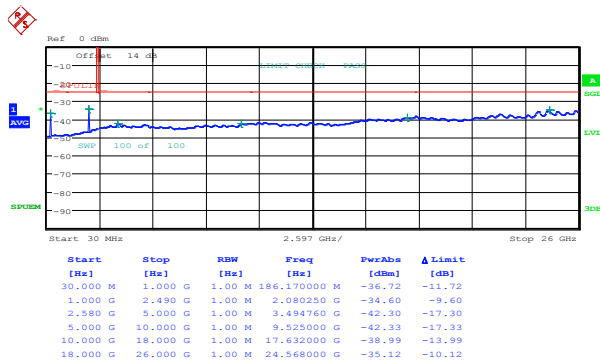


Date: 18.JUL.2014 01:22:11



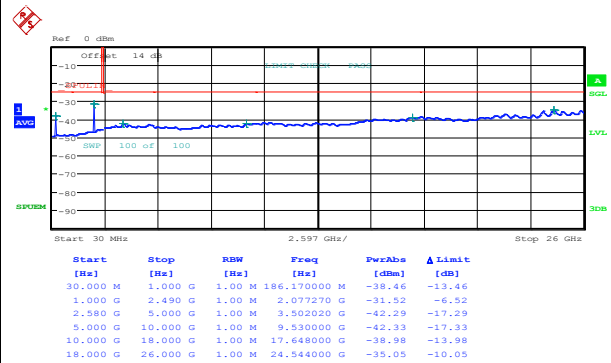
LTE Band 7 / 5MHz

Lowest Channel / QPSK



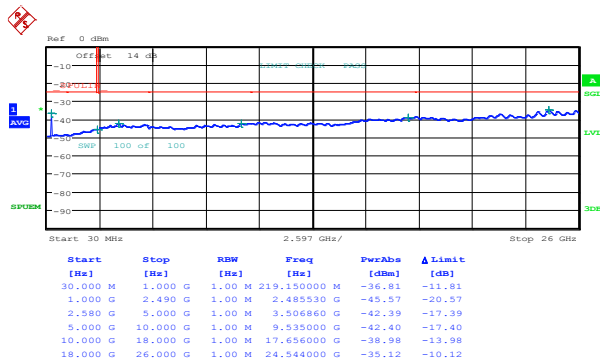
Date: 3.NOV.2014 10:38:32

Lowest Channel / 16QAM



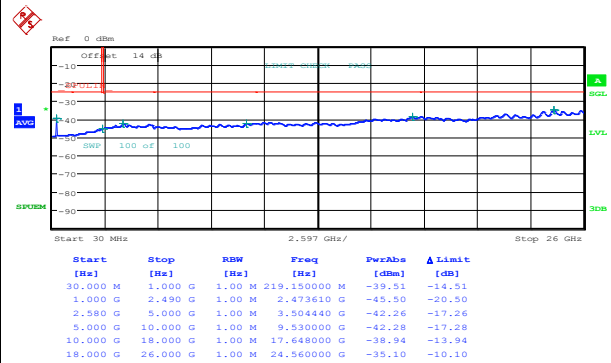
Date: 3.NOV.2014 10:39:42

Middle Channel / QPSK



Date: 3.NOV.2014 10:40:51

Middle Channel / 16QAM

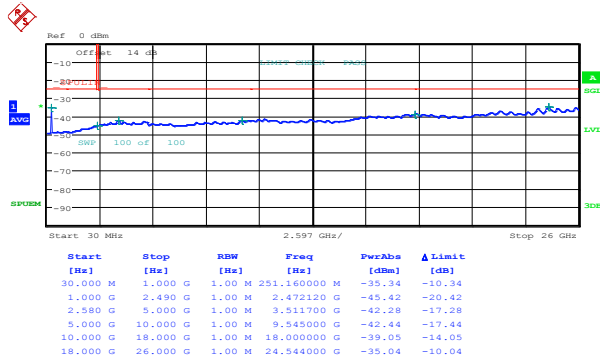


Date: 3.NOV.2014 10:42:01



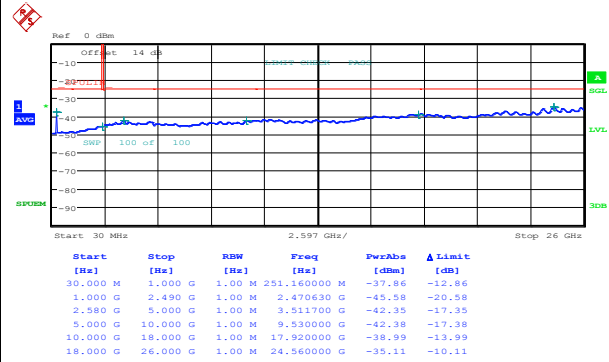
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 3.NOV.2014 10:43:10

Highest Channel / 16QAM

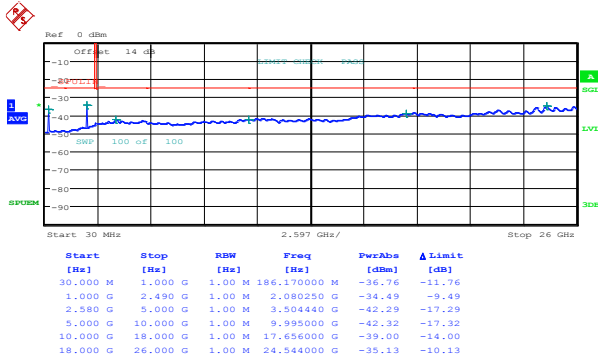


Date: 3.NOV.2014 10:44:20



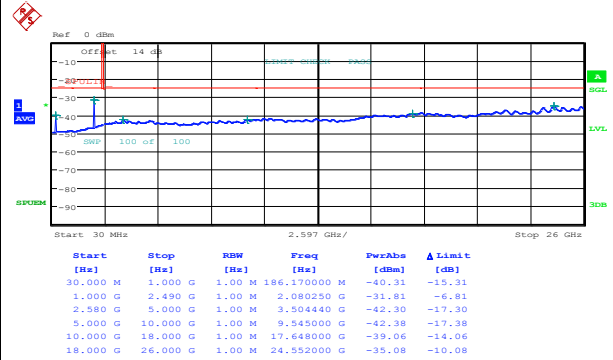
LTE Band 7 / 10MHz

Lowest Channel / QPSK



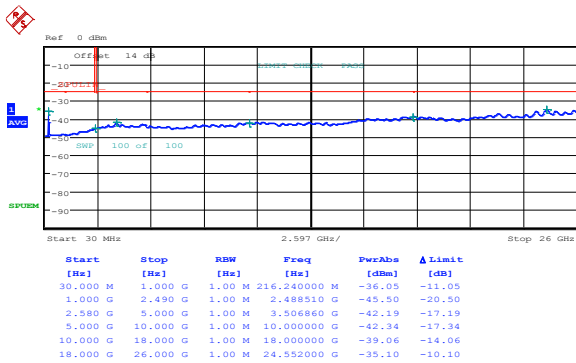
Date: 3.NOV.2014 10:45:30

Lowest Channel / 16QAM



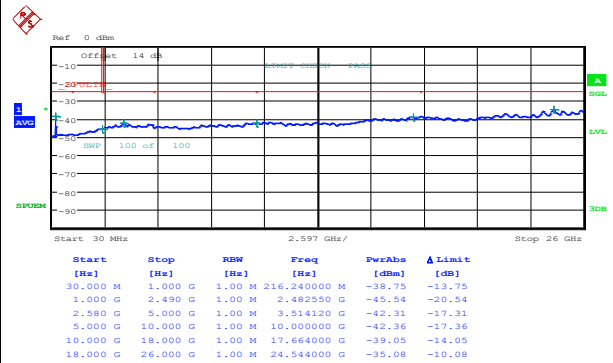
Date: 3.NOV.2014 10:46:39

Middle Channel / QPSK



Date: 3.NOV.2014 10:47:49

Middle Channel / 16QAM

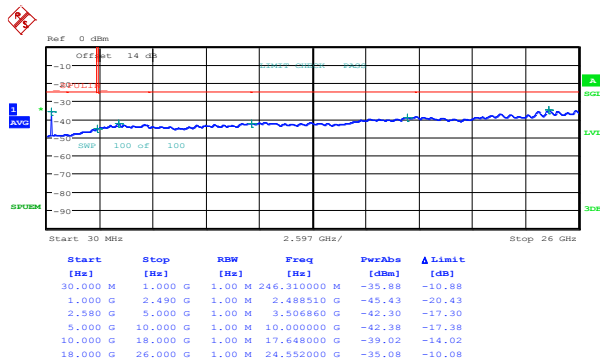


Date: 3.NOV.2014 10:48:58



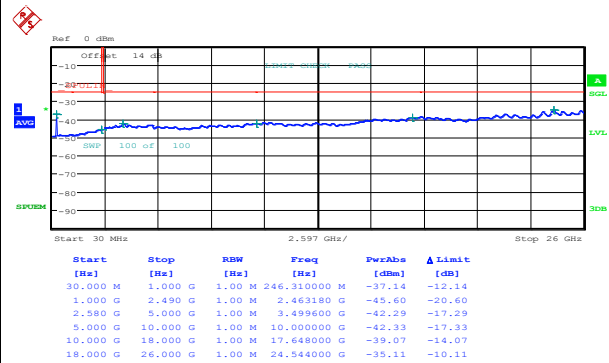
LTE Band 7 / 10MHz

Highest Channel / QPSK



Date: 3.NOV.2014 10:50:08

Highest Channel / 16QAM

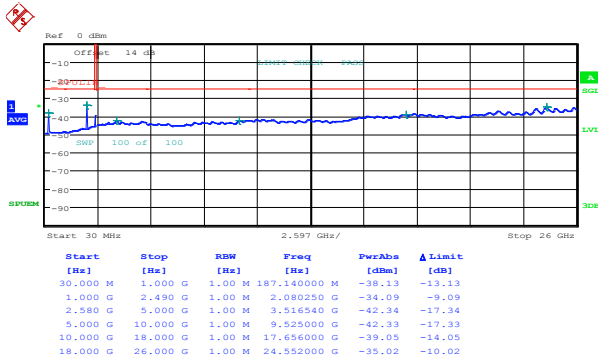


Date: 3.NOV.2014 10:51:17



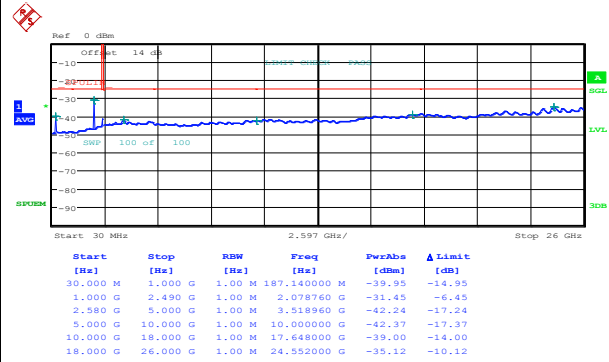
LTE Band 7 / 15MHz

Lowest Channel / QPSK



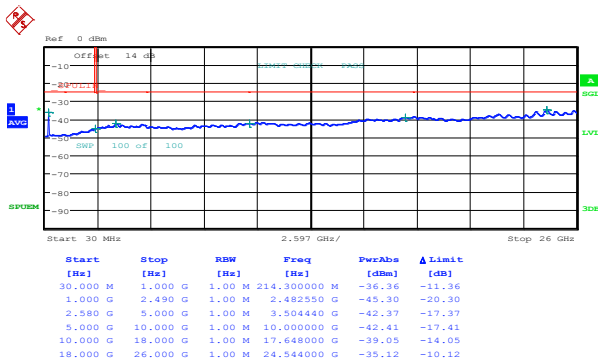
Date: 3.NOV.2014 10:52:27

Lowest Channel / 16QAM



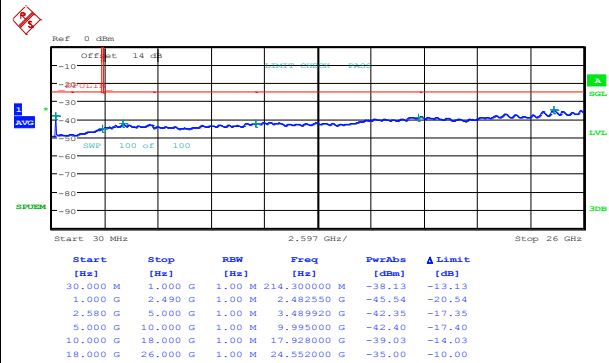
Date: 3.NOV.2014 10:53:36

Middle Channel / QPSK



Date: 3.NOV.2014 10:54:46

Middle Channel / 16QAM

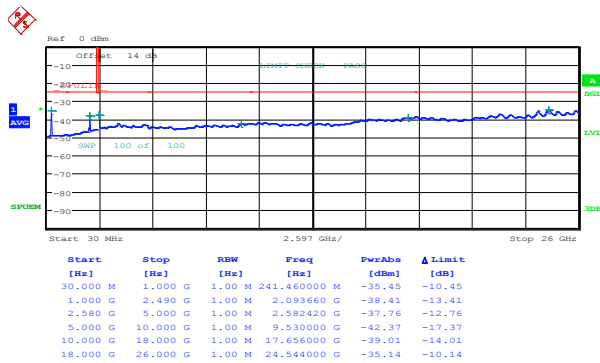


Date: 3.NOV.2014 10:55:55



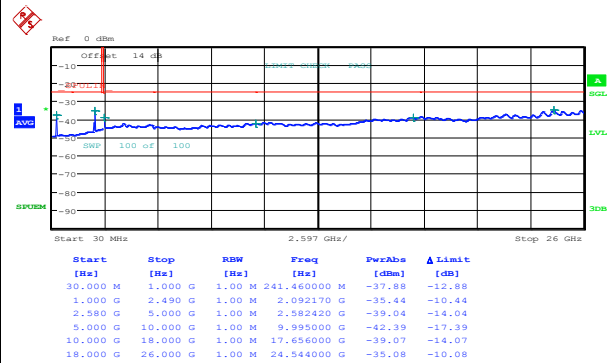
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 3.NOV.2014 10:57:05

Highest Channel / 16QAM

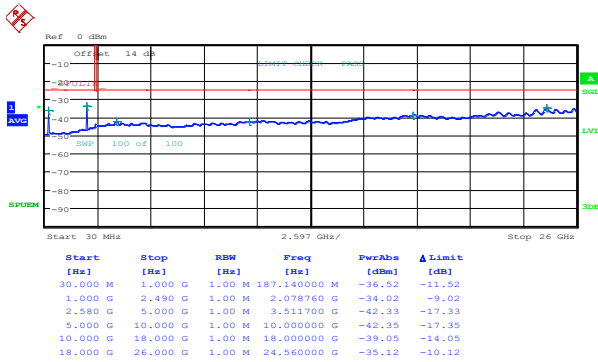


Date: 3.NOV.2014 10:58:14



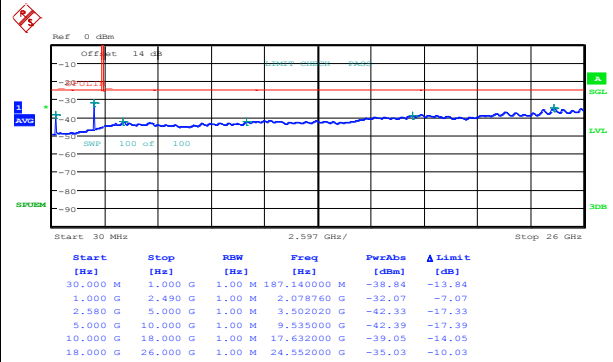
LTE Band 7 / 20MHz

Lowest Channel / QPSK



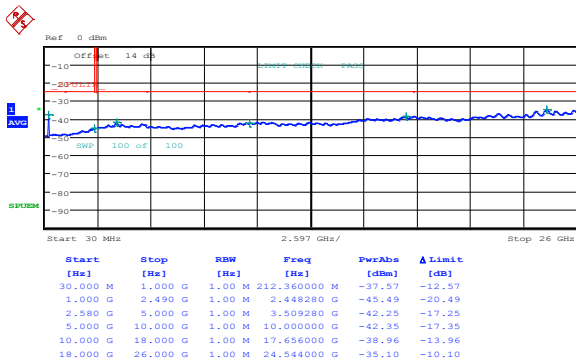
Date: 3.NOV.2014 10:59:24

Lowest Channel / 16QAM



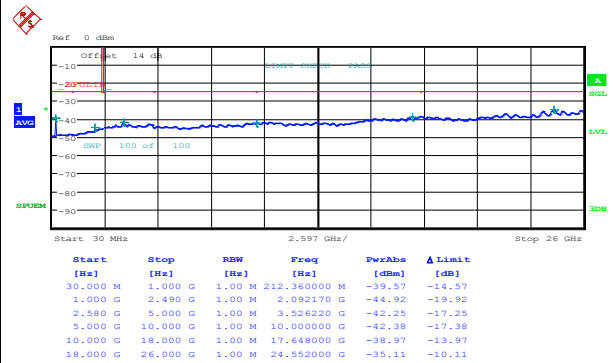
Date: 3.NOV.2014 11:00:33

Middle Channel / QPSK



Date: 3.NOV.2014 11:01:43

Middle Channel / 16QAM

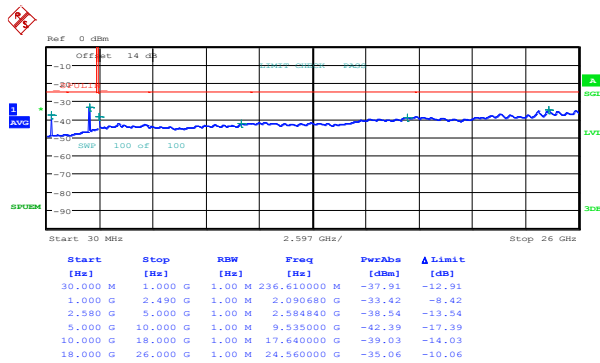


Date: 3.NOV.2014 11:02:52



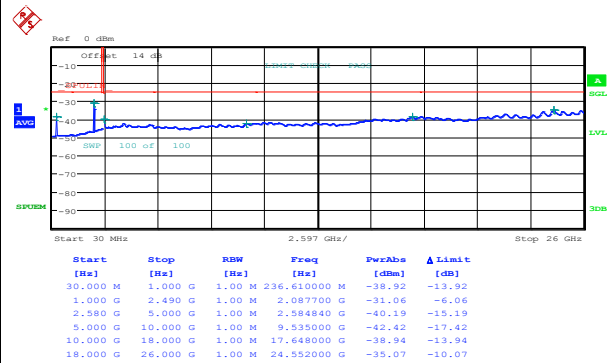
LTE Band 7 / 20MHz

Highest Channel / QPSK



Date: 3.NOV.2014 11:04:02

Highest Channel / 16QAM

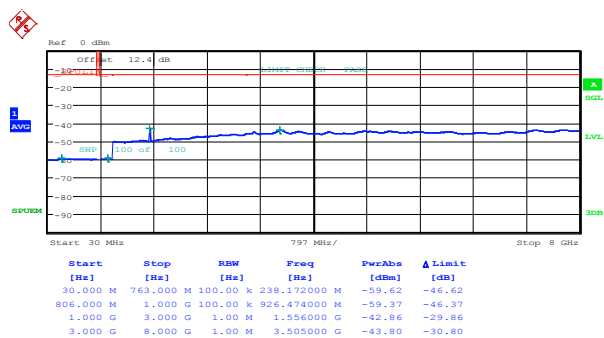


Date: 3.NOV.2014 11:05:11



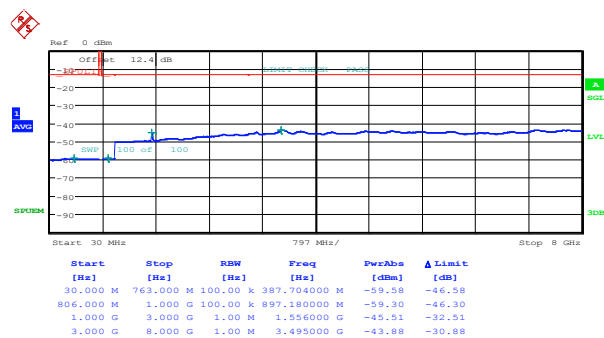
LTE Band 13 / 5MHz

Lowest Channel / QPSK



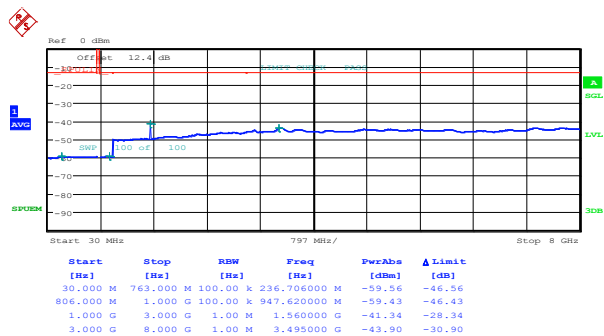
Date: 3.NOV.2014 13:15:16

Lowest Channel / 16QAM



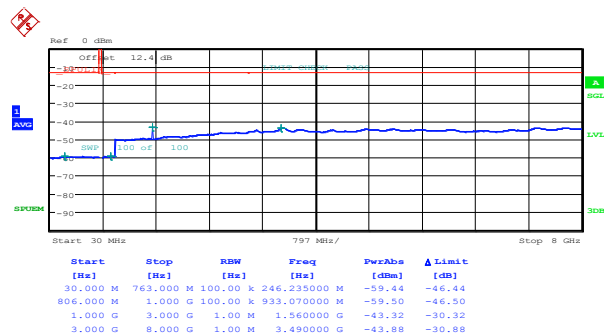
Date: 3.NOV.2014 13:16:52

Middle Channel / QPSK



Date: 3.NOV.2014 13:19:00

Middle Channel / 16QAM

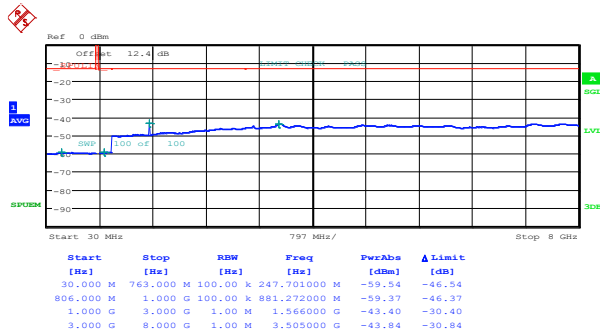


Date: 3.NOV.2014 13:17:55



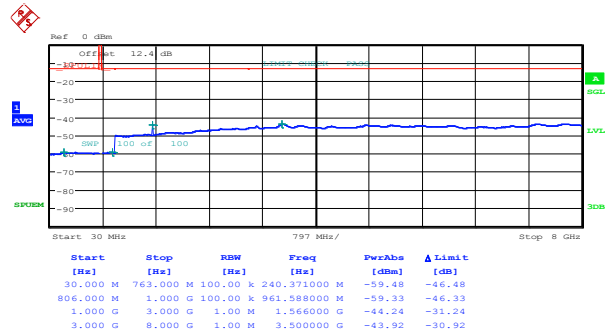
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 3.NOV.2014 13:20:06

Highest Channel / 16QAM



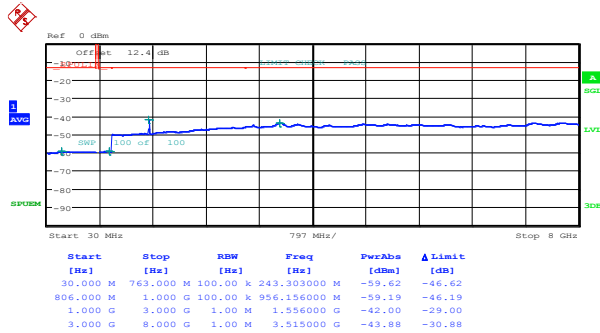
Date: 3.NOV.2014 13:21:32



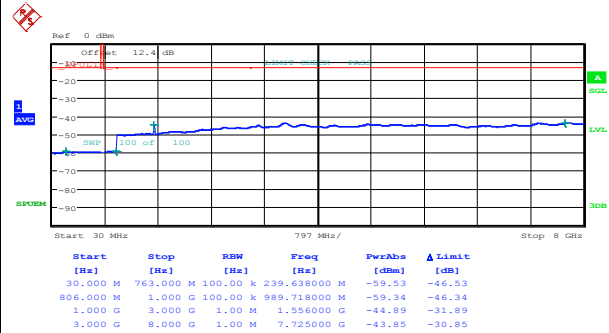
LTE Band 13 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 3.NOV.2014 13:22:42

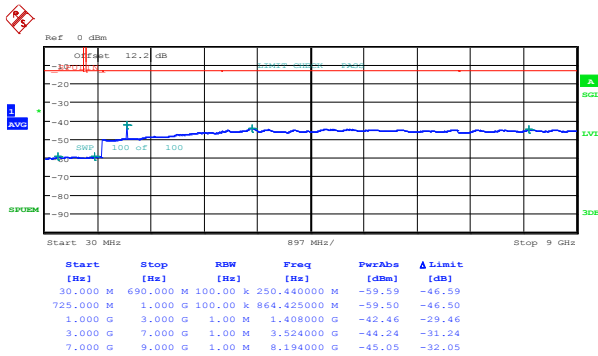


Date: 3.NOV.2014 13:23:37



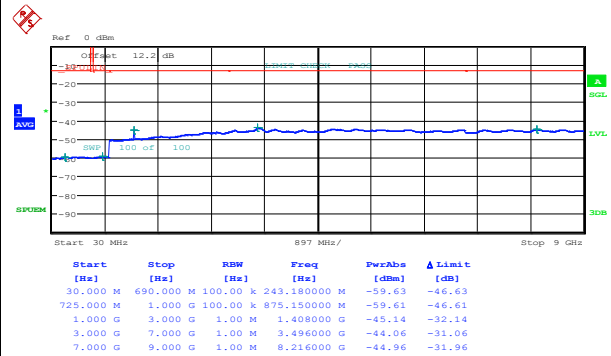
LTE Band 17 / 5MHz

Lowest Channel / QPSK



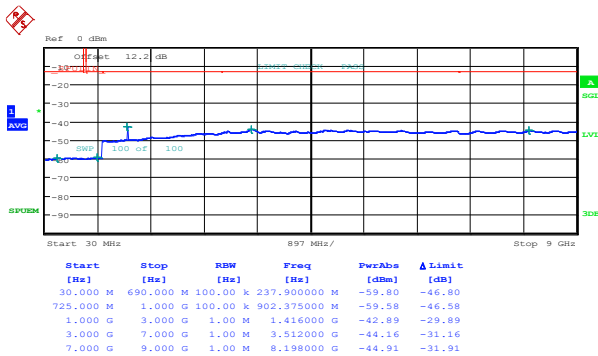
Date: 18.JUL.2014 09:01:40

Lowest Channel / 16QAM



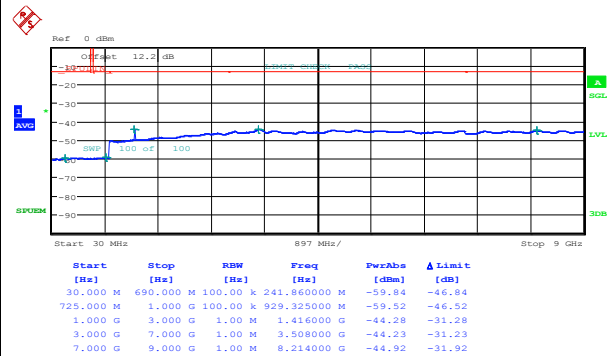
Date: 18.JUL.2014 09:02:48

Middle Channel / QPSK



Date: 18.JUL.2014 09:05:38

Middle Channel / 16QAM

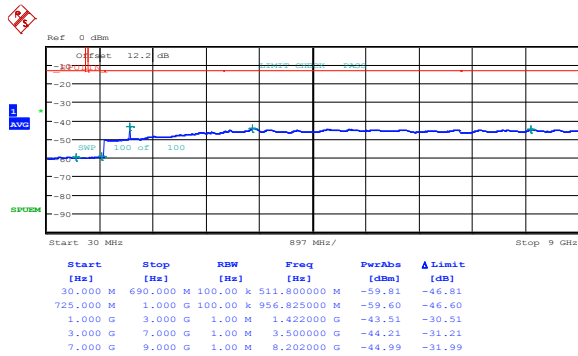


Date: 18.JUL.2014 09:06:47



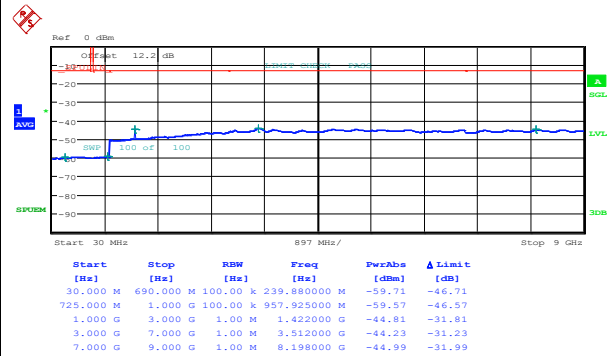
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 18.JUL.2014 09:13:23

Highest Channel / 16QAM

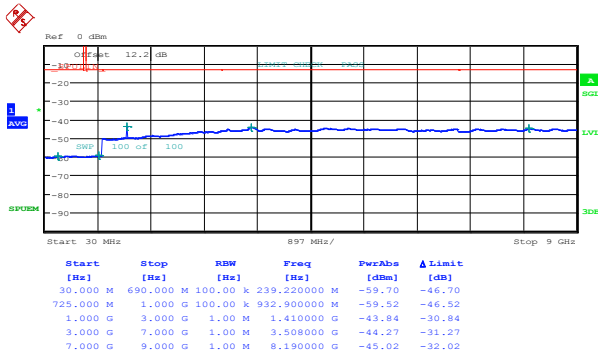


Date: 18.JUL.2014 09:14:32



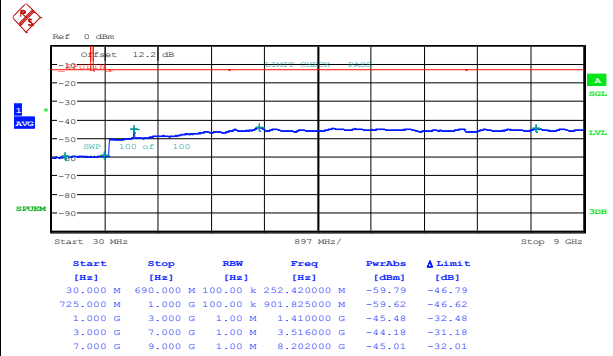
LTE Band 17 / 10MHz

Lowest Channel / QPSK



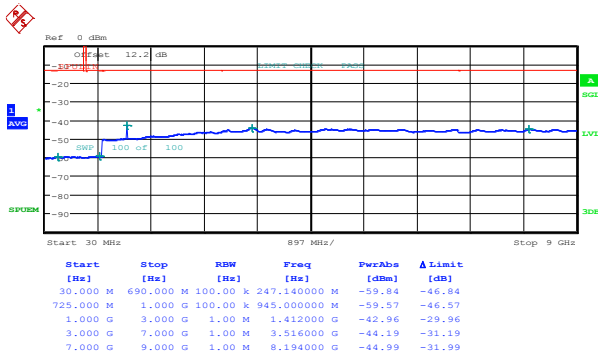
Date: 18.JUL.2014 09:21:17

Lowest Channel / 16QAM



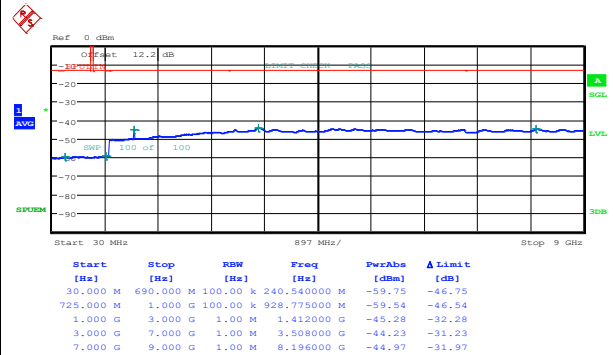
Date: 18.JUL.2014 09:22:26

Middle Channel / QPSK



Date: 18.JUL.2014 09:25:17

Middle Channel / 16QAM

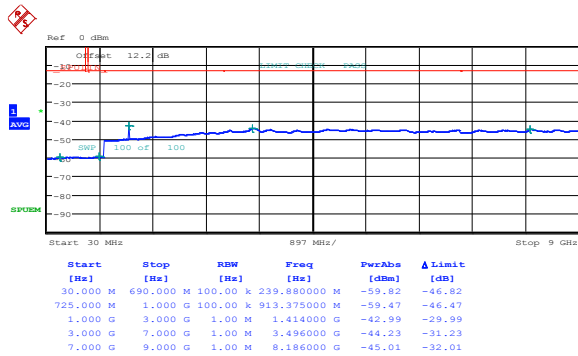


Date: 18.JUL.2014 09:26:26



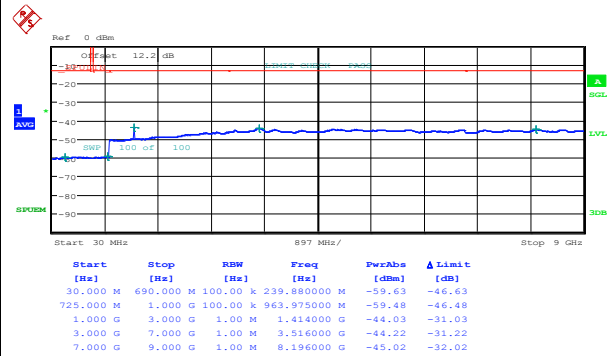
LTE Band 17 / 10MHz

Highest Channel / QPSK



Date: 18.JUL.2014 09:33:02

Highest Channel / 16QAM

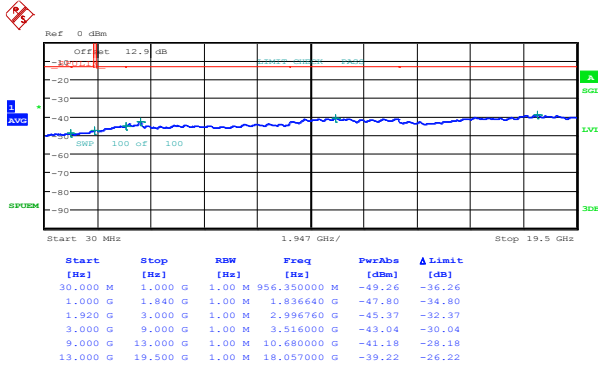


Date: 18.JUL.2014 09:34:28



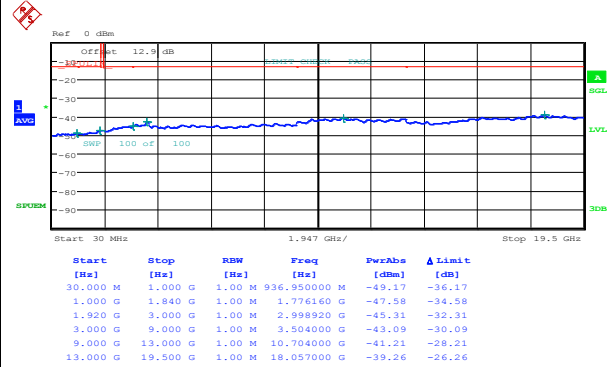
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



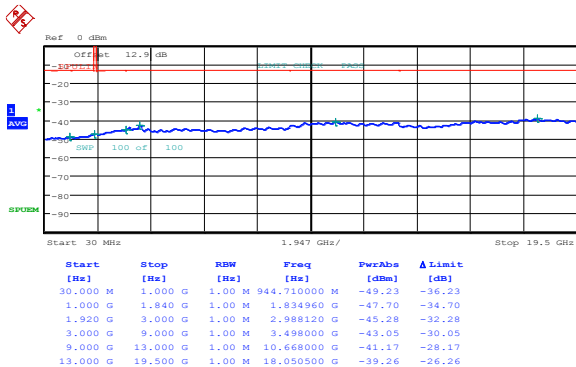
Date: 17.JUL.2014 21:00:41

Lowest Channel / 16QAM



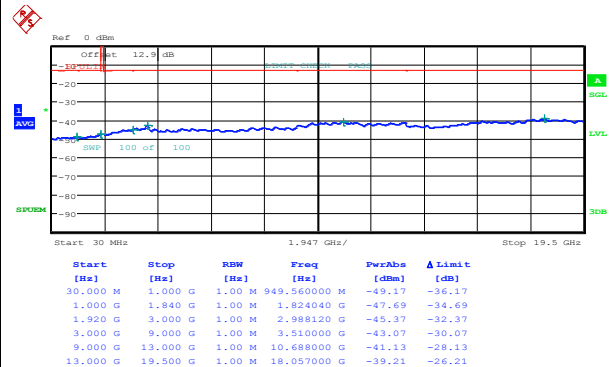
Date: 17.JUL.2014 21:01:40

Middle Channel / QPSK



Date: 17.JUL.2014 21:03:39

Middle Channel / 16QAM

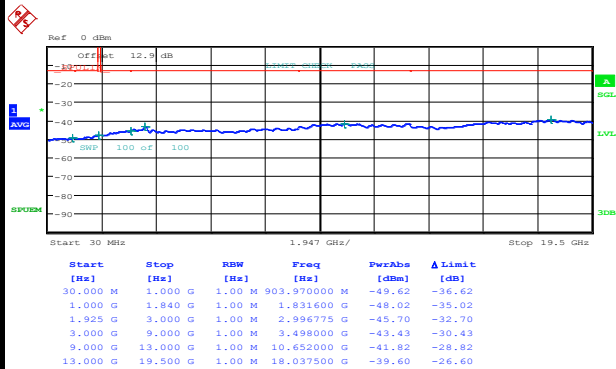


Date: 17.JUL.2014 21:04:37



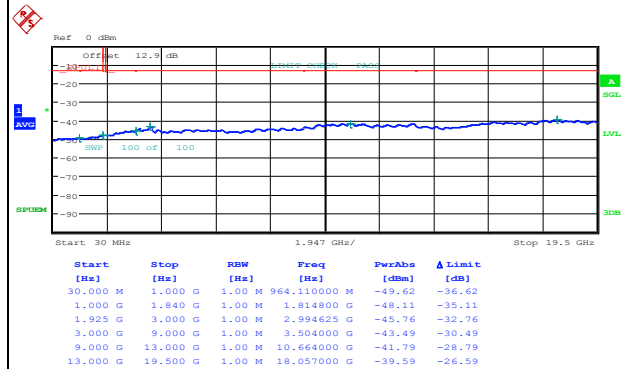
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 15.SEP.2014 18:24:36

Highest Channel / 16QAM

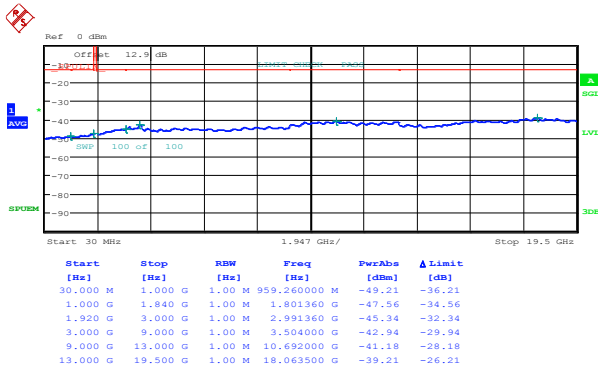


Date: 15.SEP.2014 18:25:31



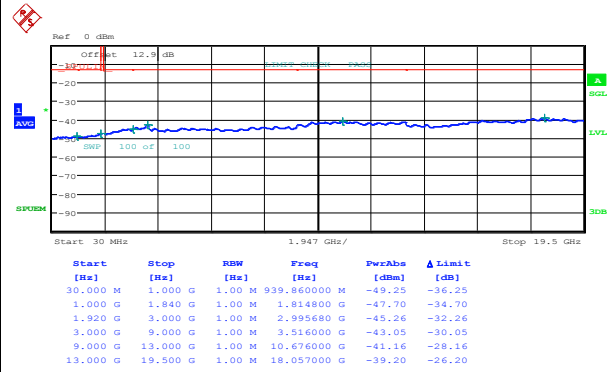
LTE Band 25 / 3MHz

Lowest Channel / QPSK



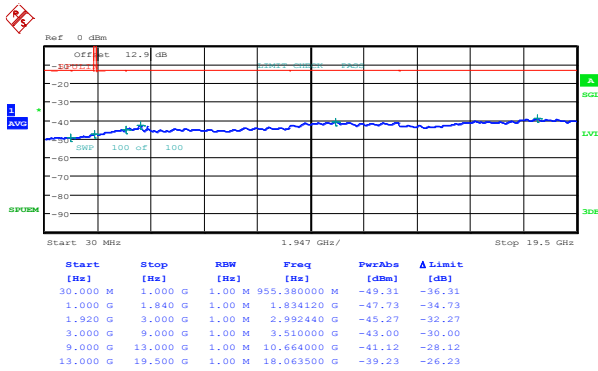
Date: 17.JUL.2014 21:15:41

Lowest Channel / 16QAM



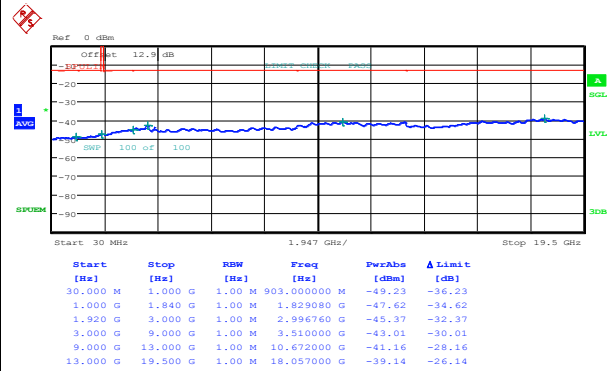
Date: 17.JUL.2014 21:16:40

Middle Channel / QPSK



Date: 17.JUL.2014 21:18:39

Middle Channel / 16QAM

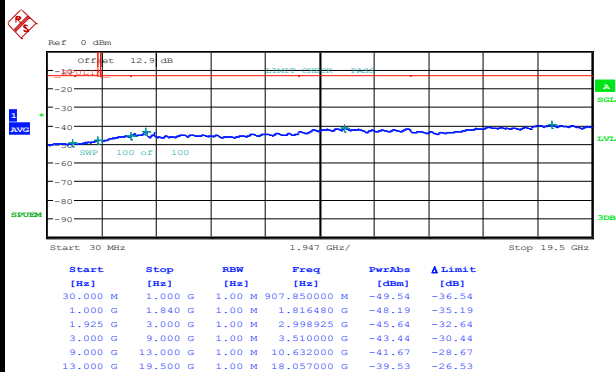


Date: 17.JUL.2014 21:19:38



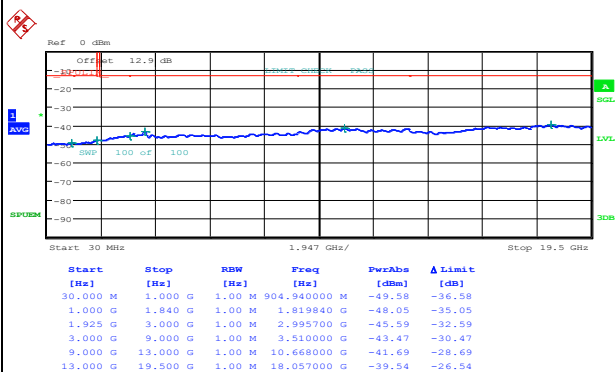
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 15.SEP.2014 18:30:29

Highest Channel / 16QAM

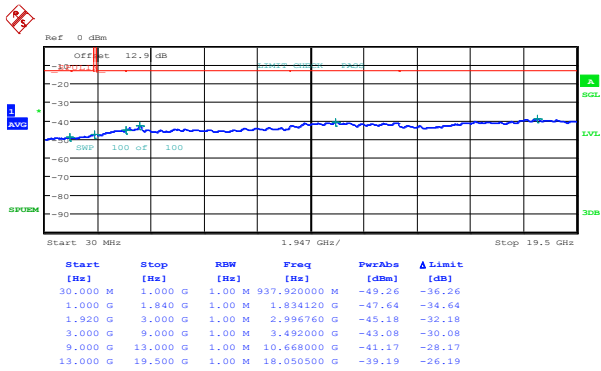


Date: 15.SEP.2014 18:31:23



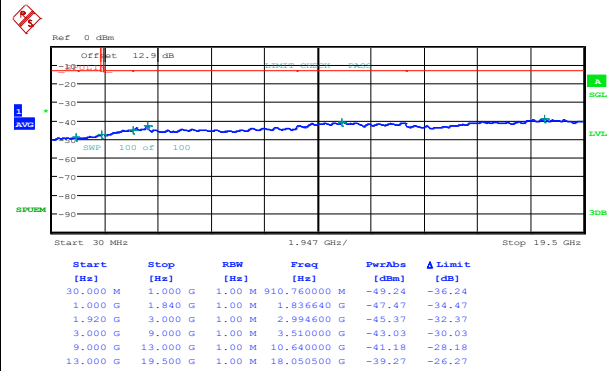
LTE Band 25 / 5MHz

Lowest Channel / QPSK



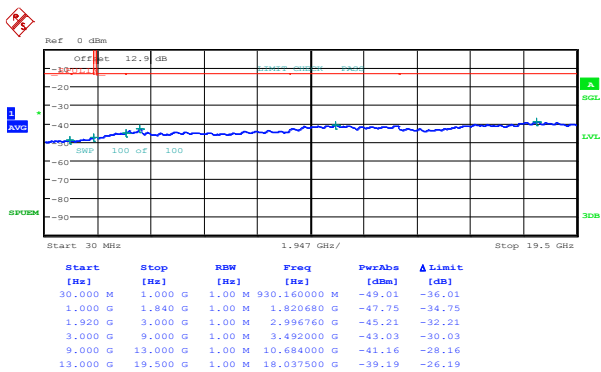
Date: 17.JUL.2014 21:30:44

Lowest Channel / 16QAM



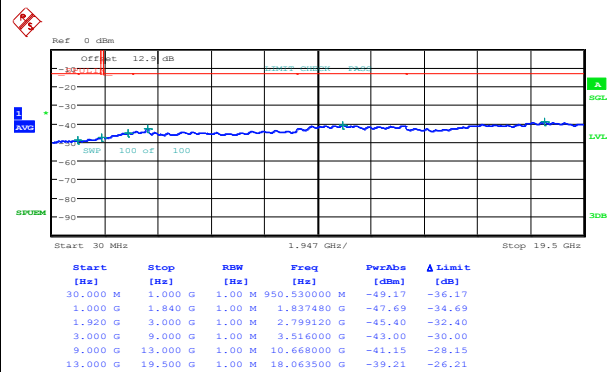
Date: 17.JUL.2014 21:31:42

Middle Channel / QPSK



Date: 17.JUL.2014 21:33:41

Middle Channel / 16QAM



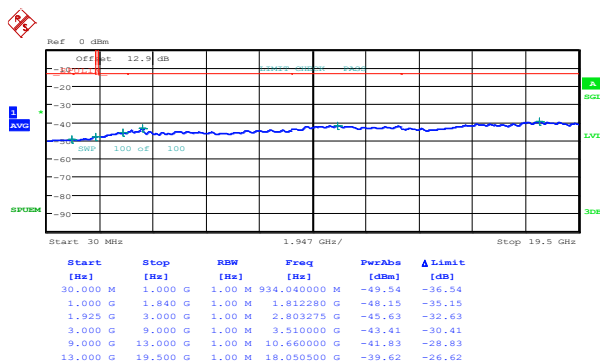
Date: 17.JUL.2014 21:34:39



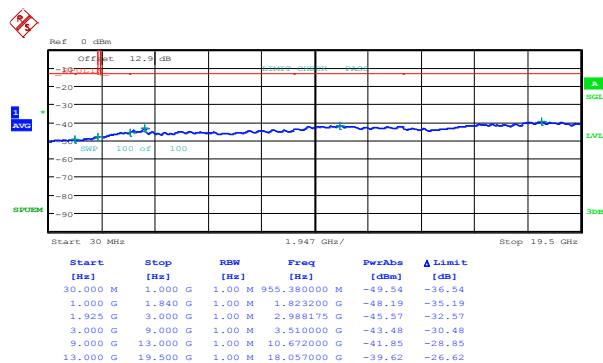
LTE Band 25 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.JUL.2014 14:12:40

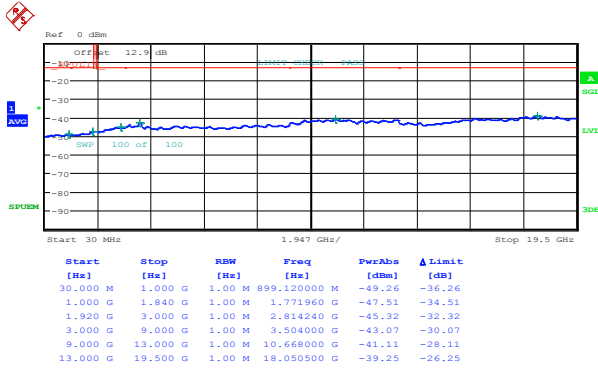


Date: 18.JUL.2014 14:13:50



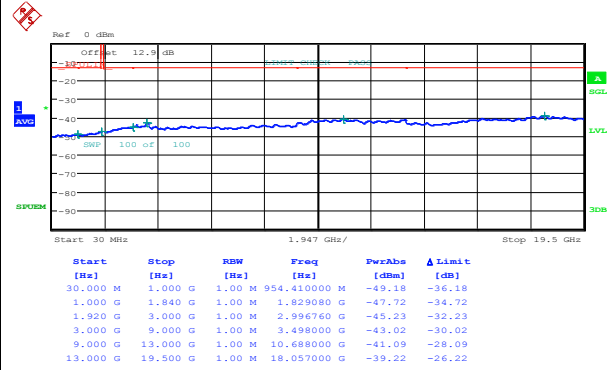
LTE Band 25 / 10MHz

Lowest Channel / QPSK



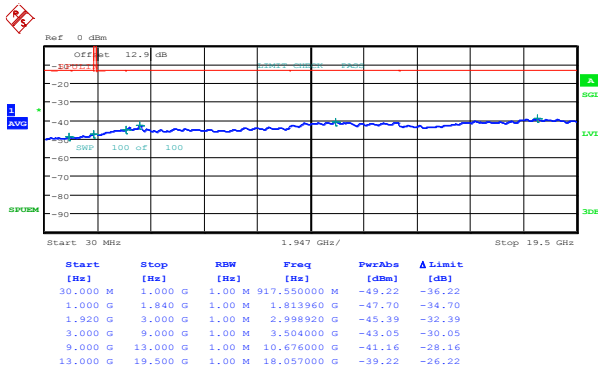
Date: 17.JUL.2014 21:45:43

Lowest Channel / 16QAM



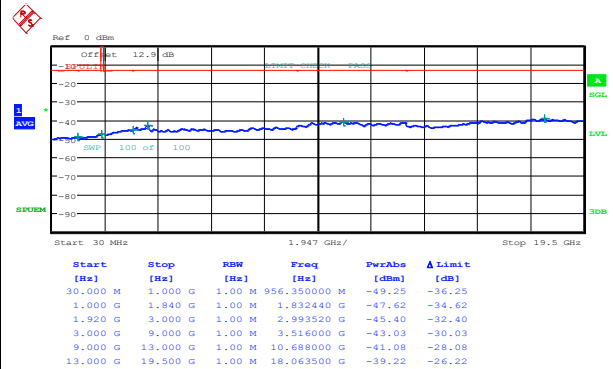
Date: 17.JUL.2014 21:46:42

Middle Channel / QPSK



Date: 17.JUL.2014 21:48:41

Middle Channel / 16QAM

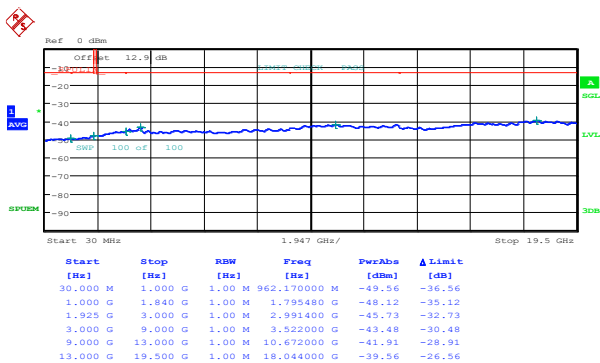


Date: 17.JUL.2014 21:49:39



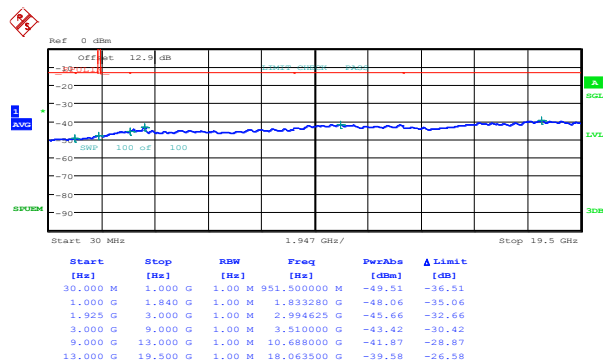
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 18.JUL.2014 14:20:34

Highest Channel / 16QAM

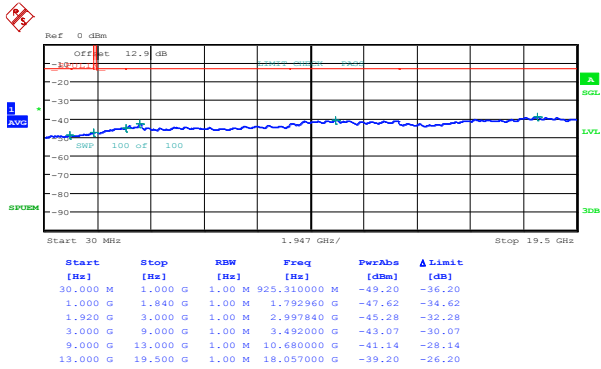


Date: 18.JUL.2014 14:21:44



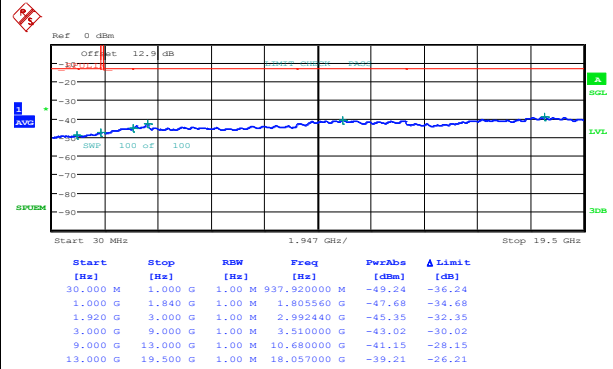
LTE Band 25 / 15MHz

Lowest Channel / QPSK



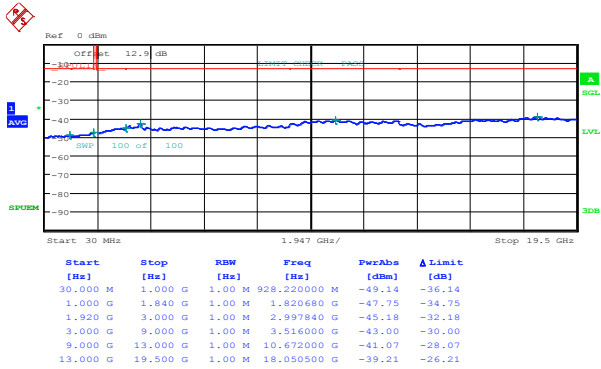
Date: 17.JUL.2014 22:00:43

Lowest Channel / 16QAM



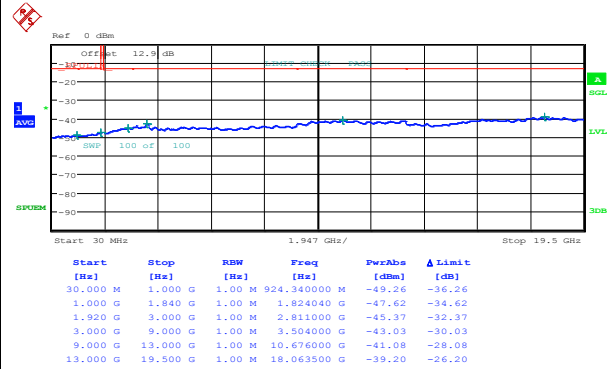
Date: 17.JUL.2014 22:01:42

Middle Channel / QPSK



Date: 17.JUL.2014 22:03:42

Middle Channel / 16QAM

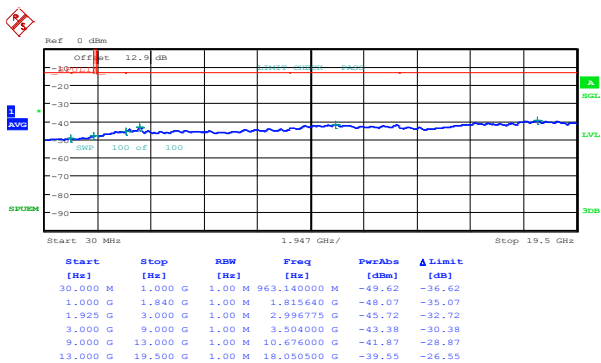


Date: 17.JUL.2014 22:04:40



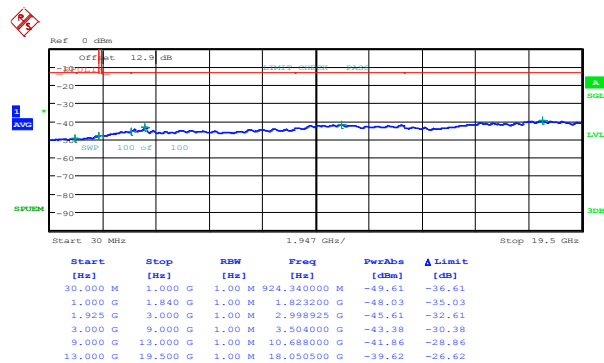
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 18.JUL.2014 14:28:23

Highest Channel / 16QAM

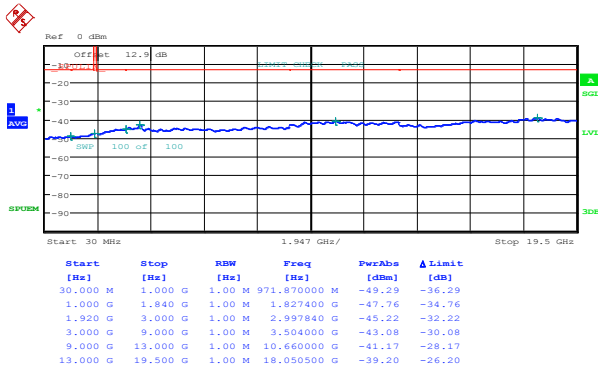


Date: 18.JUL.2014 14:29:33



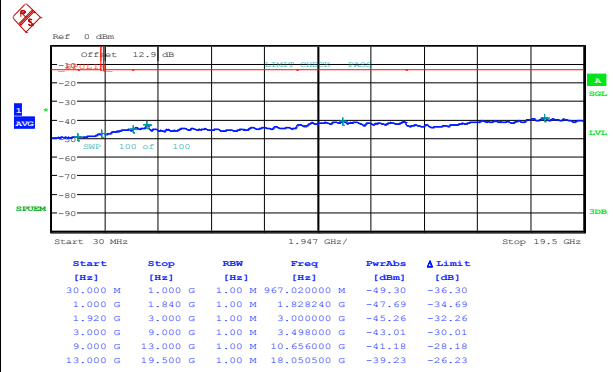
LTE Band 25 / 20MHz

Lowest Channel / QPSK



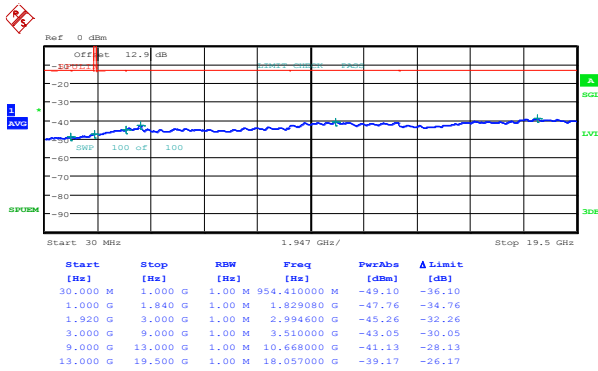
Date: 17.JUL.2014 22:15:44

Lowest Channel / 16QAM



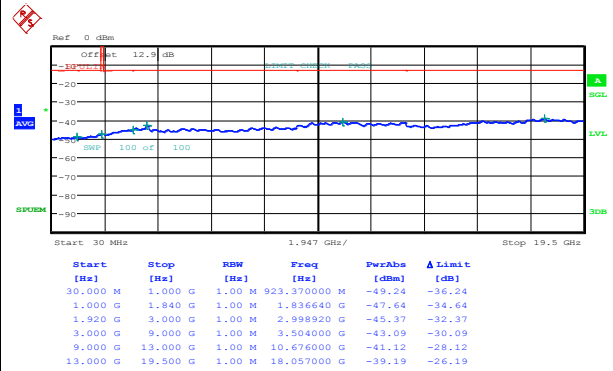
Date: 17.JUL.2014 22:16:43

Middle Channel / QPSK



Date: 17.JUL.2014 22:18:42

Middle Channel / 16QAM

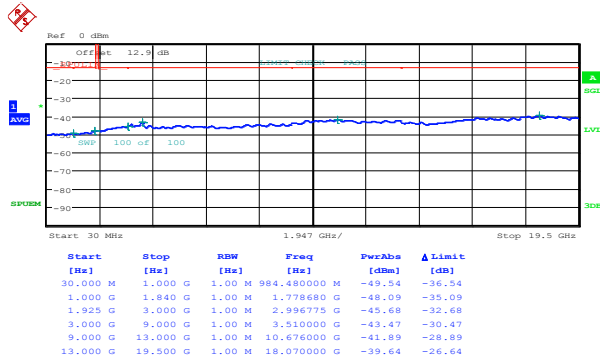


Date: 17.JUL.2014 22:19:40



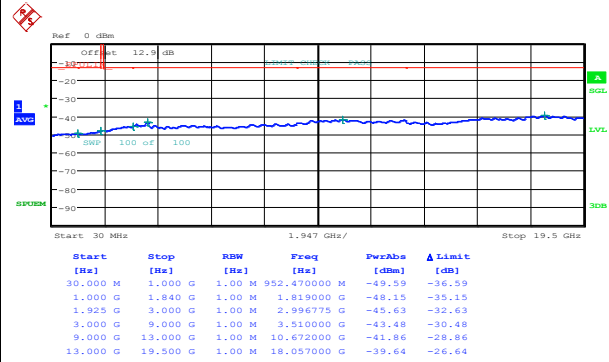
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 18.JUL.2014 14:36:12

Highest Channel / 16QAM



Date: 18.JUL.2014 14:37:21

**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	0.0010	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 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	0.0026	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 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	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note: Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 V



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 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	0.0028	PASS
40	Normal Voltage	0.0133	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0121	
0	Normal Voltage	0.0147	
-10	Normal Voltage	0.0137	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0119	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 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	0.0007	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 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	0.0040	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.80V; Battery End Point (BEP) = 3.60 V; Maximum Voltage =4.20 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



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	22.40	0.174	23.26	0.212
Middle		1	0	22.36	0.172	23.28	0.213
Highest		1	0	21.20	0.132	22.53	0.179
Lowest	16QAM	1	0	21.35	0.136	22.29	0.169
Middle		1	0	21.37	0.137	22.34	0.171
Highest		1	0	20.26	0.106	21.56	0.143
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	22.38	0.173	23.24	0.211
Middle		1	0	22.22	0.167	23.24	0.211
Highest		1	0	21.24	0.133	22.55	0.180
Lowest	16QAM	1	0	21.33	0.136	22.29	0.169
Middle		1	0	21.25	0.133	22.28	0.169
Highest		1	0	20.28	0.107	21.54	0.143
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	22.33	0.171	23.23	0.210
Middle		1	0	22.04	0.160	23.13	0.206
Highest		1	0	21.58	0.144	22.61	0.182
Lowest	16QAM	1	0	21.32	0.136	22.20	0.166
Middle		1	0	21.08	0.128	22.11	0.163
Highest		1	0	20.54	0.113	21.60	0.145
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	22.11	0.163	23.32	0.215
Middle		1	0	21.93	0.156	23.14	0.206
Highest		1	0	22.01	0.159	22.97	0.198
Lowest	16QAM	1	0	21.16	0.131	22.36	0.172
Middle		1	0	21.01	0.126	22.17	0.165
Highest		1	0	21.03	0.127	21.89	0.155
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	22.09	0.162	23.31	0.214
Middle		1	0	22.14	0.164	23.38	0.218
Highest		1	0	22.09	0.162	23.11	0.205
Lowest	16QAM	1	0	21.08	0.128	22.31	0.170
Middle		1	0	21.16	0.131	22.34	0.171
Highest		1	0	21.10	0.129	22.17	0.165
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	22.06	0.161	23.30	0.214
Middle		1	0	22.17	0.165	23.35	0.216
Highest		1	0	22.07	0.161	22.95	0.197
Lowest	16QAM	1	0	21.11	0.129	22.31	0.170
Middle		1	0	21.22	0.132	22.33	0.171
Highest		1	0	21.15	0.130	21.15	0.130
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	23.05	0.202	23.79	0.239
Middle		1	0	23.17	0.207	23.80	0.240
Highest		1	0	23.32	0.215	24.15	0.260
Lowest	16QAM	1	0	22.02	0.159	22.76	0.189
Middle		1	0	22.09	0.162	22.73	0.187
Highest		1	0	22.17	0.165	22.17	0.165
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	23.18	0.208	23.72	0.236
Middle		1	0	23.23	0.210	23.72	0.236
Highest		1	0	23.29	0.213	24.02	0.252
Lowest	16QAM	1	0	22.10	0.162	22.66	0.185
Middle		1	0	22.18	0.165	22.71	0.187
Highest		1	0	22.23	0.167	23.05	0.202
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	23.23	0.210	23.62	0.230
Middle		1	0	23.23	0.210	23.69	0.234
Highest		1	0	23.28	0.213	24.18	0.262
Lowest	16QAM	1	0	22.19	0.166	22.57	0.181
Middle		1	0	22.21	0.166	22.65	0.184
Highest		1	0	22.22	0.167	23.06	0.202
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	23.25	0.211	23.63	0.231
Middle		1	0	22.97	0.198	23.68	0.233
Highest		1	0	23.10	0.204	24.41	0.276
Lowest	16QAM	1	0	22.22	0.167	22.61	0.182
Middle		1	0	21.95	0.157	22.67	0.185
Highest		1	0	21.96	0.157	23.36	0.217
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	23.01	0.200	23.78	0.239
Middle		1	0	22.74	0.188	23.82	0.241
Highest		1	0	23.45	0.221	23.69	0.234
Lowest	16QAM	1	0	22.05	0.160	22.72	0.187
Middle		1	0	21.71	0.148	22.78	0.190
Highest		1	0	22.44	0.175	22.70	0.186
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	22.98	0.199	23.84	0.242
Middle		1	0	22.88	0.194	23.82	0.241
Highest		1	0	22.99	0.199	24.01	0.252
Lowest	16QAM	1	0	21.92	0.156	22.80	0.191
Middle		1	0	21.85	0.153	22.77	0.189
Highest		1	0	22.02	0.159	22.98	0.199
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	10.38	0.011	18.80	0.076
Middle		1	0	10.35	0.011	19.05	0.080
Highest		1	0	10.02	0.010	19.12	0.082
Lowest	16QAM	1	0	9.33	0.009	17.76	0.060
Middle		1	0	9.33	0.009	18.00	0.063
Highest		1	0	9.03	0.008	17.93	0.062
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	10.34	0.011	18.78	0.076
Middle		1	0	10.29	0.011	18.96	0.079
Highest		1	0	9.93	0.010	19.04	0.080
Lowest	16QAM	1	0	9.19	0.008	17.73	0.059
Middle		1	0	9.26	0.008	17.91	0.062
Highest		1	0	8.89	0.008	17.75	0.060
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	10.24	0.011	18.79	0.076
Middle		1	0	10.20	0.010	18.93	0.078
Highest		1	0	10.01	0.010	19.09	0.081
Lowest	16QAM	1	0	9.22	0.008	17.63	0.058
Middle		1	0	9.12	0.008	17.94	0.062
Highest		1	0	9.02	0.008	17.94	0.062
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	10.02	0.010	18.68	0.074
Middle		1	0	9.97	0.010	18.76	0.075
Highest		1	0	10.05	0.010	19.03	0.080
Lowest	16QAM	1	0	9.00	0.008	17.60	0.058
Middle		1	0	8.95	0.008	17.71	0.059
Highest		1	0	8.97	0.008	17.94	0.062
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.46	0.176	21.52	0.142
Middle		1	0	22.67	0.185	22.43	0.175
Highest		1	0	21.78	0.151	22.35	0.172
Lowest	16QAM	1	0	21.55	0.143	20.70	0.117
Middle		1	0	21.79	0.151	21.62	0.145
Highest		1	0	20.92	0.124	21.65	0.146
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	22.83	0.192	21.71	0.148
Middle		1	0	23.04	0.201	22.37	0.173
Highest		1	0	22.23	0.167	22.52	0.179
Lowest	16QAM	1	0	21.89	0.155	20.78	0.120
Middle		1	0	22.07	0.161	21.44	0.139
Highest		1	0	21.30	0.135	21.57	0.144
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	22.80	0.191	21.69	0.148
Middle		1	0	22.99	0.199	22.32	0.171
Highest		1	0	22.41	0.174	22.37	0.173
Lowest	16QAM	1	0	21.85	0.153	20.84	0.121
Middle		1	0	21.98	0.158	21.42	0.139
Highest		1	0	21.52	0.142	21.46	0.140
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	22.76	0.189	21.69	0.148
Middle		1	0	23.03	0.201	22.19	0.166
Highest		1	0	22.67	0.185	22.46	0.176
Lowest	16QAM	1	0	21.77	0.150	20.80	0.120
Middle		1	0	22.04	0.160	21.29	0.135
Highest		1	0	21.75	0.150	21.84	0.153
Limit	EIRP < 2W			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	17.94	0.062	8.60	0.007
Middle		1	0	17.80	0.060	8.36	0.007
Highest		1	0	17.65	0.058	8.25	0.007
Lowest	16QAM	1	0	16.88	0.049	7.52	0.006
Middle		1	0	16.75	0.047	7.27	0.005
Highest		1	0	16.69	0.047	7.25	0.005
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	17.92	0.062	8.53	0.007
Highest		1	0	-	-	-	-
Lowest	16QAM	1	0	-	-	-	-
Middle		1	0	16.86	0.049	7.49	0.006
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	4.95	0.003	16.65	0.046
Middle		1	0	5.91	0.004	17.18	0.052
Highest		1	0	6.10	0.004	17.09	0.051
Lowest	16QAM	1	0	3.90	0.002	15.60	0.036
Middle		1	0	4.87	0.003	16.14	0.041
Highest		1	0	5.06	0.003	16.03	0.040
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	4.81	0.003	16.76	0.047
Middle		1	0	5.15	0.003	16.98	0.050
Highest		1	0	5.62	0.004	17.11	0.051
Lowest	16QAM	1	0	3.76	0.002	15.71	0.037
Middle		1	0	4.10	0.003	15.94	0.039
Highest		1	0	4.55	0.003	16.03	0.040
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	22.40	0.174	23.26	0.212
Middle		1	0	22.36	0.172	23.28	0.213
Highest		1	0	21.72	0.149	23.74	0.237
Lowest	16QAM	1	0	21.35	0.136	22.29	0.169
Middle		1	0	21.37	0.137	22.34	0.171
Highest		1	0	20.70	0.117	22.73	0.187
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	22.38	0.173	23.24	0.211
Middle		1	0	22.22	0.167	23.24	0.211
Highest		1	0	21.52	0.142	23.28	0.213
Lowest	16QAM	1	0	21.33	0.136	22.29	0.169
Middle		1	0	21.25	0.133	22.28	0.169
Highest		1	0	20.43	0.110	22.22	0.167
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	22.33	0.171	23.23	0.210
Middle		1	0	22.04	0.160	23.13	0.206
Highest		1	0	21.49	0.141	22.97	0.198
Lowest	16QAM	1	0	21.32	0.136	22.20	0.166
Middle		1	0	21.08	0.128	22.11	0.163
Highest		1	0	20.37	0.109	21.85	0.153
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	22.11	0.163	23.32	0.215
Middle		1	0	21.93	0.156	23.14	0.206
Highest		1	0	21.82	0.152	22.95	0.197
Lowest	16QAM	1	0	21.16	0.131	22.36	0.172
Middle		1	0	21.01	0.126	22.17	0.165
Highest		1	0	20.69	0.117	21.85	0.153
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	22.09	0.162	23.31	0.214
Middle		1	0	22.14	0.164	23.38	0.218
Highest		1	0	22.28	0.169	23.13	0.206
Lowest	16QAM	1	0	21.08	0.128	22.31	0.170
Middle		1	0	21.16	0.131	22.34	0.171
Highest		1	0	21.12	0.129	22.03	0.160
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	22.06	0.161	23.30	0.214
Middle		1	0	22.17	0.165	23.35	0.216
Highest		1	0	22.15	0.164	23.28	0.213
Lowest	16QAM	1	0	21.11	0.129	22.31	0.170
Middle		1	0	21.22	0.132	22.33	0.171
Highest		1	0	21.08	0.128	22.18	0.165
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	-48.62	-13	-35.62	-66.19	-55.19	1.67	8.24	H
	5550	-44.82	-13	-31.82	-67.04	-51.89	2.65	9.72	H
	7400	-32.87	-13	-19.87	-62.04	-42.01	2.46	11.60	H
	3700	-48.79	-13	-35.79	-67.01	-55.36	1.67	8.24	V
	5550	-45.34	-13	-32.34	-68.36	-52.41	2.65	9.72	V
	7400	-33.25	-13	-20.25	-62.13	-42.39	2.46	11.60	V
Middle	3758.6	-49.54	-13	-36.54	-67.01	-56.16	1.69	8.31	H
	5637.9	-45.14	-13	-32.14	-68.07	-52.19	2.70	9.75	H
	7517.2	-35.24	-13	-22.24	-64.57	-44.63	2.42	11.81	H
	3758.6	-48.64	-13	-35.64	-67.54	-55.26	1.69	8.31	V
	5637.9	-45.14	-13	-32.14	-67.74	-52.19	2.70	9.75	V
	7517.2	-36.22	-13	-23.22	-65.6	-45.61	2.42	11.81	V
Highest	3819	-49.76	-13	-36.76	-67.37	-54.29	1.70	8.38	H
	5725	-44.30	-13	-31.30	-67.8	-49.19	2.75	9.79	H
	7634	-37.93	-13	-24.93	-66.65	-45.27	2.39	11.88	H
	3819	-46.70	-13	-33.70	-65.47	-51.23	1.70	8.38	V
	5725.8	-45.32	-13	-32.32	-68.73	-50.21	2.75	9.79	V
	7634.4	-38.97	-13	-25.97	-66.94	-46.31	2.39	11.88	V

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



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	3700	-49.64	-13	-36.64	-66.75	-56.21	1.67	8.24	H
	5548	-46.17	-13	-33.17	-68.44	-53.24	2.65	9.72	H
	7403	-33.70	-13	-20.70	-62.84	-42.85	2.46	11.61	H
	3700	-48.64	-13	-35.64	-66.79	-55.21	1.67	8.24	V
	5548	-45.78	-13	-32.78	-68.06	-52.85	2.65	9.72	V
	7403	-33.96	-13	-20.96	-62.9	-43.11	2.46	11.61	V
Middle	3756	-48.95	-13	-35.95	-66.55	-55.57	1.68	8.31	H
	5639	-44.91	-13	-31.91	-67.64	-51.96	2.71	9.76	H
	7515	-35.83	-13	-22.83	-65.18	-45.21	2.42	11.81	H
	3756	-49.02	-13	-36.02	-67.4	-55.64	1.68	8.31	V
	5639	-44.43	-13	-31.43	-67.18	-51.48	2.71	9.76	V
	7515	-36.23	-13	-23.23	-65.27	-45.61	2.42	11.81	V
Highest	3812	-49.12	-13	-36.12	-66.87	-53.64	1.70	8.37	H
	5723	-44.93	-13	-31.93	-68.12	-49.82	2.75	9.79	H
	7627	-37.76	-13	-24.76	-65.99	-45.1	2.39	11.88	H
	3812	-47.82	-13	-34.82	-66.62	-52.34	1.70	8.37	V
	5723	-44.97	-13	-31.97	-68.18	-49.86	2.75	9.79	V
	7627	-37.97	-13	-24.97	-66.56	-45.31	2.39	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	-49.07	-13	-36.07	-65.83	-55.64	1.67	8.24	H
	5548	-45.11	-13	-32.11	-67.34	-52.18	2.65	9.72	H
	7403	-32.96	-13	-19.96	-62.04	-42.11	2.46	11.61	H
	3700	-47.61	-13	-34.61	-66.13	-54.18	1.67	8.24	V
	5548	-45.24	-13	-32.24	-67.57	-52.31	2.65	9.72	V
	7403	-34.03	-13	-21.03	-62.97	-43.18	2.46	11.61	V
Middle	3756	-49.84	-13	-36.84	-67.56	-56.46	1.68	8.31	H
	5632	-45.06	-13	-32.06	-67.73	-52.11	2.70	9.75	H
	7500	-34.82	-13	-21.82	-64.43	-44.19	2.43	11.80	H
	3756	-48.70	-13	-35.70	-67.42	-55.32	1.68	8.31	V
	5632	-44.59	-13	-31.59	-66.98	-51.64	2.70	9.75	V
	7508	-35.81	-13	-22.81	-65.05	-45.19	2.43	11.80	V
Highest	3812	-48.13	-13	-35.13	-65.46	-52.65	1.70	8.37	H
	5716	-44.47	-13	-31.47	-67.88	-49.36	2.75	9.79	H
	7620	-37.51	-13	-24.51	-65.85	-44.84	2.39	11.87	H
	3812	-47.96	-13	-34.96	-66.14	-52.48	1.70	8.37	V
	5716	-44.28	-13	-31.28	-67.24	-49.17	2.75	9.79	V
	7620	-37.78	-13	-24.78	-66.28	-45.11	2.39	11.87	V

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



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	-49.07	-13	-36.07	-65.89	-55.64	1.67	8.24	H
	5548	-45.10	-13	-32.10	-67.41	-52.17	2.65	9.72	H
	7403	-33.96	-13	-20.96	-63.06	-43.11	2.46	11.61	H
	3700	-47.79	-13	-34.79	-65.96	-54.36	1.67	8.24	V
	5548	-44.69	-13	-31.69	-66.84	-51.76	2.65	9.72	V
	7403	-33.74	-13	-20.74	-62.97	-42.89	2.46	11.61	V
Middle	3749	-49.61	-13	-36.61	-67.27	-56.23	1.68	8.30	H
	5625	-45.12	-13	-32.12	-67.7	-52.17	2.70	9.75	H
	7501	-34.37	-13	-21.37	-64.17	-43.74	2.43	11.80	H
	3749	-48.03	-13	-35.03	-66.41	-54.65	1.68	8.30	V
	5625	-45.09	-13	-32.09	67.23	-52.14	2.70	9.75	V
	7501	-36.90	-13	-23.90	-65.99	-46.27	2.43	11.80	V
Highest	3798	-49.18	-13	-36.18	-66.48	-53.69	1.70	8.36	H
	5702	-44.86	-13	-31.86	-67.68	-49.75	2.74	9.78	H
	7599	-37.05	-13	-24.05	-65.56	-44.36	2.40	11.86	H
	3798	-47.85	-13	-34.85	-66.34	-52.36	1.70	8.36	V
	5702	-44.96	-13	-31.96	-67.92	-49.85	2.74	9.78	V
	7599	-37.86	-13	-24.86	-66.07	-45.17	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	-48.44	-13	-35.44	-65.72	-55.01	1.67	8.24	H
	5550	-45.76	-13	-32.76	-67.95	-52.83	2.65	9.72	H
	7400	-33.10	-13	-20.10	-62.27	-42.24	2.46	11.60	H
	3700	-47.72	-13	-34.72	-66.31	-54.29	1.67	8.24	V
	5550	-46.32	-13	-33.32	-68.18	-53.39	2.65	9.72	V
	7400	-34.07	-13	-21.07	-62.74	-43.21	2.46	11.60	V
Middle	3742	-49.55	-13	-36.55	-67.52	-56.16	1.68	8.29	H
	5617.5	-45.16	-13	-32.16	-67.76	-52.21	2.69	9.75	H
	7494	-34.57	-13	-21.57	-63.75	-43.93	2.43	11.79	H
	3742	-48.80	-13	-35.80	-67.19	-55.41	1.68	8.29	V
	5617.5	-45.08	-13	-32.08	-67.44	-52.13	2.69	9.75	V
	7494	-35.35	-13	-22.35	-64.77	-44.71	2.43	11.79	V
Highest	3791	-49.70	-13	-36.70	-67	-54.2	1.70	8.35	H
	5685	-44.32	-13	-31.32	-67.8	-49.21	2.73	9.77	H
	7580	-35.92	-13	-22.92	-64.93	-43.21	2.40	11.85	H
	3791	-48.79	-13	-35.79	-67.44	-53.29	1.70	8.35	V
	5685	-44.27	-13	-31.27	-67.9	-49.16	2.73	9.77	V
	7580	-40.00	-13	-27.00	-68.92	-47.29	2.40	11.85	V

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



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	-49.64	-13	-36.64	-67.56	-56.21	1.67	8.24	H
	5550	-46.00	-13	-33.00	-68.13	-53.07	2.65	9.72	H
	7400	-33.94	-13	-20.94	-63.08	-43.08	2.46	11.60	H
	3700	-48.64	-13	-35.64	-67.07	-55.21	1.67	8.24	V
	5550	-45.84	-13	-32.84	-67.81	-52.91	2.65	9.72	V
	7400	-33.97	-13	-20.97	-62.49	-43.11	2.46	11.60	V
Middle	3742	-50.56	-13	-37.56	-68.03	-57.17	1.68	8.29	H
	5610	-46.02	-13	-33.02	-68.27	-53.08	2.69	9.74	H
	7487	-36.67	-13	-23.67	-66.01	-46.01	2.43	11.77	H
	3742	-49.66	-13	-36.66	-67.79	-56.27	1.68	8.29	V
	5610	-44.85	-13	-31.85	-67.42	-51.91	2.69	9.74	V
	7487	-35.69	-13	-22.69	-67.9	-45.03	2.43	11.77	V
Highest	3780	-49.64	-13	-36.64	-67.58	-54.13	1.69	8.34	H
	5670	-44.35	-13	-31.35	-68.01	-49.25	2.72	9.77	H
	7560	-39.04	-13	-26.04	-68.09	-46.32	2.41	11.84	H
	3780	-49.72	-13	-36.72	-67.86	-54.21	1.69	8.34	V
	5670	-44.92	-13	-31.92	-68.04	-49.82	2.72	9.77	V
	7560	-40.58	-13	-27.58	-69.11	-47.86	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	3420	-50.05	-13	-37.05	-66.53	-56.12	1.58	7.65	H
	5130	-47.99	-13	-34.99	-68.82	-55.28	2.41	9.70	H
	6840	-38.62	-13	-25.62	-66.77	-46.59	2.64	10.61	H
	3420	-48.20	-13	-35.20	-65.88	-54.27	1.58	7.65	V
	5130	-47.90	-13	-34.90	-68.14	-55.19	2.41	9.70	V
	6840	-40.55	-13	-27.55	-67.51	-48.52	2.64	10.61	V
Middle	3462	-49.99	-13	-36.99	-66.38	-56.23	1.59	7.83	H
	5195	-46.06	-13	-33.06	-66.74	-53.31	2.45	9.70	H
	6927	-39.41	-13	-26.41	-67.01	-47.51	2.61	10.71	H
	3462	-49.05	-13	-36.05	-66.57	-55.29	1.59	7.83	V
	5195	-46.11	-13	-33.11	-67.29	-53.36	2.45	9.70	V
	6927	-40.47	-13	-27.47	-67.37	-48.57	2.61	10.71	V
Highest	3504	-48.81	-13	-35.81	-65.42	-55.21	1.61	8.00	H
	5260.8	-43.98	-13	-30.98	-64.67	-51.19	2.49	9.70	H
	7014.4	-39.05	-13	-26.05	-67.87	-47.29	2.59	10.83	H
	3504	-47.79	-13	-34.79	-65.34	-54.19	1.61	8.00	V
	5260.8	-46.31	-13	-33.31	-67.17	-53.52	2.49	9.70	V
	7014.4	-40.07	-13	-27.07	-67.29	-48.31	2.59	10.83	V

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



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	-50.14	-13	-37.14	-66.51	-56.21	1.58	7.65	H
	5130	-46.00	-13	-33.00	-66.71	-53.29	2.41	9.70	H
	6840	-38.24	-13	-25.24	-66.78	-46.21	2.64	10.61	H
	3420	-48.21	-13	-35.21	-65.54	-54.28	1.58	7.65	V
	5130	-47.10	-13	-34.10	-67.94	-54.39	2.41	9.70	V
	6840	-40.39	-13	-27.39	-67.64	-48.36	2.64	10.61	V
Middle	3462	-50.07	-13	-37.07	-66.29	-56.31	1.59	7.83	H
	5193	-45.90	-13	-32.90	-67.1	-53.15	2.45	9.70	H
	6924	-40.22	-13	-27.22	-68	-48.31	2.62	10.71	H
	3462	-49.77	-13	-36.77	-67.06	-56.01	1.59	7.83	V
	5193	-45.99	-13	-32.99	-66.91	-53.24	2.45	9.70	V
	6924	-39.92	-13	-26.92	-66.88	-48.01	2.62	10.71	V
Highest	3504	-48.81	-13	-35.81	-65.56	-55.21	1.61	8.00	H
	5256	-44.17	-13	-31.17	-65.13	-51.39	2.48	9.70	H
	7008	-39.13	-13	-26.13	-67.58	-47.36	2.59	10.82	H
	3504	-48.74	-13	-35.74	-66.23	-55.14	1.61	8.00	V
	5256	-47.11	-13	-34.11	-68.17	-54.33	2.48	9.70	V
	7008	-39.28	-13	-26.28	-67	-47.51	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	-49.10	-13	-36.10	-65.25	-55.17	1.58	7.65	H
	5130	-47.00	-13	-34.00	-67.44	-54.29	2.41	9.70	H
	6840	-39.16	-13	-26.16	-67.52	-47.13	2.64	10.61	H
	3420	-48.11	-13	-35.11	-65.74	-54.18	1.58	7.65	V
	5130	-47.10	-13	-34.10	-67.84	-54.39	2.41	9.70	V
	6840	-39.54	-13	-26.54	-66.79	-47.51	2.64	10.61	V
Middle	3462	-50.97	-13	-37.97	-66.93	-57.21	1.59	7.83	H
	5190	-44.06	-13	-31.06	-64.84	-51.31	2.45	9.70	H
	6920	-39.52	-13	-26.52	-67.4	-47.61	2.62	10.70	H
	3462	-48.87	-13	-35.87	-66.07	-55.11	1.59	7.83	V
	5190	-47.01	-13	-34.01	-68.02	-54.26	2.45	9.70	V
	6920	-41.08	-13	-28.08	-68.16	-49.17	2.62	10.70	V
Highest	3497	-49.74	-13	-36.74	-65.95	-56.12	1.60	7.99	H
	5250	-42.95	-13	-29.95	-63.64	-50.17	2.48	9.70	H
	7000	-37.40	-13	-24.40	-65.93	-45.61	2.59	10.80	H
	3497	-47.89	-13	-34.89	-65.95	-54.27	1.60	7.99	V
	5250	-46.82	-13	-33.82	-67.79	-54.04	2.48	9.70	V
	7000	-39.78	-13	-26.78	-67.24	-47.99	2.59	10.80	V

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



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	-50.14	-13	-37.14	-66.22	-56.21	1.58	7.65	H
	5130	-47.00	-13	-34.00	-67.18	-54.29	2.41	9.70	H
	6840	-39.94	-13	-26.94	-67.41	-47.91	2.64	10.61	H
	3420	-47.14	-13	-34.14	-64.64	-53.21	1.58	7.65	V
	5130	-46.64	-13	-33.64	-66.96	-53.93	2.41	9.70	V
	6840	-38.42	-13	-25.42	-66.04	-46.39	2.64	10.61	V
Middle	3455	-50.00	-13	-37.00	-66.46	-56.21	1.59	7.80	H
	5182.5	-46.02	-13	-33.02	-66.77	-53.28	2.44	9.70	H
	6910	-39.86	-13	-26.86	-67.09	-47.93	2.62	10.69	H
	3455	-49.80	-13	-36.80	-67.1	-56.01	1.59	7.80	V
	5182.5	-47.02	-13	-34.02	-67.72	-54.28	2.44	9.70	V
	6910	-40.94	-13	-27.94	-68.04	-49.01	2.62	10.69	V
Highest	3490	-48.68	-13	-35.68	-66.96	-55.03	1.60	7.96	H
	5235	-46.04	-13	-33.04	-64.71	-53.27	2.47	9.70	H
	6980	-40.21	-13	-27.21	-67.11	-48.39	2.60	10.78	H
	3490	-48.74	-13	-35.74	-66.07	-55.09	1.60	7.96	V
	5235	-46.06	-13	-33.06	-66.9	-53.29	2.47	9.70	V
	6980	-39.97	-13	-26.97	-67.6	-48.15	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	3420	-49.14	-13	-36.14	-64.81	-55.21	1.58	7.65	H
	5130	-46.10	-13	-33.10	-66.88	-53.39	2.41	9.70	H
	6840	-38.87	-13	-25.87	-66.51	-46.84	2.64	10.61	H
	3420	-47.74	-13	-34.74	-65.65	-53.81	1.58	7.65	V
	5130	-47.10	-13	-34.10	-67.55	-54.39	2.41	9.70	V
	6840	-40.49	-13	-27.49	-67.94	-48.46	2.64	10.61	V
Middle	3448	-50.83	-13	-37.83	-66.84	-57.01	1.59	7.77	H
	5175	-46.03	-13	-33.03	-66.6	-53.29	2.44	9.70	H
	6900	-39.92	-13	-26.92	-67.52	-47.98	2.62	10.68	H
	3448	-49.11	-13	-36.11	-66.69	-55.29	1.59	7.77	V
	5175	-46.38	-13	-33.38	-66.85	-53.64	2.44	9.70	V
	6900	-39.85	-13	-26.85	-67.47	-47.91	2.62	10.68	V
Highest	3483	-49.25	-13	-36.25	-65.64	-55.58	1.60	7.93	H
	5220	-45.47	-13	-32.47	-66.34	-52.71	2.46	9.70	H
	6960	-38.90	-13	-25.90	-67.34	-47.05	2.60	10.75	H
	3483	-48.95	-13	-35.95	-66.55	-55.28	1.60	7.93	V
	5220	-45.77	-13	-32.77	-66.53	-53.01	2.46	9.70	V
	6960	-39.40	-13	-26.40	-66.77	-47.55	2.60	10.75	V

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



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	3420	-48.03	-13	-35.03	-64.88	-54.1	1.58	7.65	H
	5130	-47.81	-13	-34.81	-68.57	-55.1	2.41	9.70	H
	6840	-38.13	-13	-25.13	-66.39	-46.1	2.64	10.61	H
	3420	-46.43	-13	-33.43	-64.54	-52.5	1.58	7.65	V
	5130	-47.31	-13	-34.31	-68.6	-54.6	2.41	9.70	V
	6840	-39.93	-13	-26.93	-67.43	-47.9	2.64	10.61	V
Middle	3448	-48.92	-13	-35.92	-65.68	-55.1	1.59	7.77	H
	5168	-45.23	-13	-32.23	-66.62	-52.5	2.43	9.70	H
	6890	-38.96	-13	-25.96	-67.38	-47	2.63	10.67	H
	3448	-48.62	-13	-35.62	-67.04	-54.8	1.59	7.77	V
	5168	-46.03	-13	-33.03	-67.33	-53.3	2.43	9.70	V
	6890	-40.06	-13	-27.06	-67.61	-48.1	2.63	10.67	V
Highest	3470	-49.33	-13	-36.33	-66.16	-55.6	1.59	7.87	H
	5205	-43.36	-13	-30.36	-64.81	-50.6	2.46	9.70	H
	6940	-38.48	-13	-25.48	-67.12	-46.6	2.61	10.73	H
	3469	-47.63	-13	-34.63	-65.76	-53.9	1.59	7.86	V
	5205	-46.36	-13	-33.36	-67.85	-53.6	2.46	9.70	V
	6940	-38.48	-13	-25.48	-66.35	-46.6	2.61	10.73	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	-47.10	-13	-34.10	-58.03	-48.86	0.98	4.89	H
	2472	-51.07	-13	-38.07	-66.43	-52.95	1.28	5.32	H
	3296	-50.75	-13	-37.75	-66.82	-54.16	1.54	7.10	H
	1648	-44.09	-13	-31.09	-57.4	-45.85	0.98	4.89	V
	2472	-50.46	-13	-37.46	-66.15	-52.34	1.28	5.32	V
	3296	-49.07	-13	-36.07	-66.88	-52.48	1.54	7.10	V
Middle	1672	-46.97	-13	-33.97	-58.21	-48.65	0.99	4.82	H
	2504	-49.90	-13	-36.90	-65.4	-51.86	1.29	5.40	H
	3344	-50.93	-13	-37.93	-66.8	-54.54	1.56	7.31	H
	1672	-43.83	-13	-30.83	-57.02	-45.51	0.99	4.82	V
	2504	-49.78	-13	-36.78	-65.61	-51.74	1.29	5.40	V
	3344	-48.92	-13	-35.92	-66.63	-52.53	1.56	7.31	V
Highest	1696	-42.92	-13	-29.92	-53.83	-44.52	1.00	4.75	H
	2544	-47.91	-13	-34.91	-63.51	-49.89	1.30	5.44	H
	3392	-50.53	-13	-37.53	-66.82	-54.33	1.57	7.52	H
	1696	-40.56	-13	-27.56	-53.82	-42.16	1.00	4.75	V
	2544	-48.86	-13	-35.86	-65.23	-50.84	1.30	5.44	V
	3392	-48.75	-13	-35.75	-66.63	-52.55	1.57	7.52	V

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



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	-47.40	-13	-34.40	-58.29	-49.16	0.98	4.89	H
	2472	-49.96	-13	-36.96	-65.46	-51.84	1.28	5.32	H
	3296	-50.95	-13	-37.95	-66.56	-54.36	1.54	7.10	H
	1648	-44.98	-13	-31.98	-58.01	-46.74	0.98	4.89	V
	2472	-50.43	-13	-37.43	-66.2	-52.31	1.28	5.32	V
	3296	-48.76	-13	-35.76	-66.29	-52.17	1.54	7.10	V
Middle	1672	-47.60	-13	-34.60	-58.67	-49.28	0.99	4.82	H
	2504	-46.90	-13	-33.90	-62.54	-48.86	1.29	5.40	H
	3336	-50.94	-13	-37.94	-66.8	-54.52	1.55	7.28	H
	1672	-44.17	-13	-31.17	-57.26	-45.85	0.99	4.82	V
	2504	-49.52	-13	-36.52	-65.64	-51.48	1.29	5.40	V
	3336	-48.96	-13	-35.96	-66.25	-52.54	1.55	7.28	V
Highest	1688	-39.85	-13	-26.85	-51.18	-41.48	1.00	4.77	H
	2536	-48.44	-13	-35.44	-63.82	-50.42	1.30	5.43	H
	3384	-50.77	-13	-37.77	-67.38	-54.54	1.57	7.49	H
	1688	-38.01	-13	-25.01	-51.09	-39.64	1.00	4.77	V
	2536	-49.18	-13	-36.18	-65.22	-51.16	1.30	5.43	V
	3384	-49.08	-13	-36.08	-66.8	-52.85	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	-47.87	-13	-34.87	-58.87	-49.63	0.98	4.89	H
	2472	-48.86	-13	-35.86	-64.48	-50.74	1.28	5.32	H
	3296	-50.04	-13	-37.04	-66.23	-53.45	1.54	7.10	H
	1648	-44.99	-13	-31.99	-58.06	-46.75	0.98	4.89	V
	2472	-50.43	-13	-37.43	-66.34	-52.31	1.28	5.32	V
	3296	-49.07	-13	-36.07	-66.8	-52.48	1.54	7.10	V
Middle	1672	-48.17	-13	-35.17	-59.27	-49.85	0.99	4.82	H
	2504	-48.67	-13	-35.67	-64.41	-50.63	1.29	5.40	H
	3336	-50.36	-13	-37.36	-66.54	-53.94	1.55	7.28	H
	1672	-44.79	-13	-31.79	-57.85	-46.47	0.99	4.82	V
	2504	-50.35	-13	-37.35	-66.26	-52.31	1.29	5.40	V
	3336	-48.88	-13	-35.88	-66.61	-52.46	1.55	7.28	V
Highest	1688	-39.95	-13	-26.95	-51.28	-41.58	1.00	4.77	H
	2536	-50.43	-13	-37.43	-65.94	-52.41	1.30	5.43	H
	3376	-50.79	-13	-37.79	-66.79	-54.53	1.57	7.45	H
	1688	-37.74	-13	-24.74	-51.11	-39.37	1.00	4.77	V
	2536	-49.47	-13	-36.47	-65.35	-51.45	1.30	5.43	V
	3376	-49.11	-13	-36.11	-66.59	-52.85	1.57	7.45	V

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



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	-47.66	-13	-34.66	-58.66	-49.42	0.98	4.89	H
	2472	-50.38	-13	-37.38	-65.75	-52.26	1.28	5.32	H
	3296	-51.10	-13	-38.10	-67.09	-54.51	1.54	7.10	H
	1648	-44.76	-13	-31.76	-58.03	-46.52	0.98	4.89	V
	2472	-49.46	-13	-36.46	-65.22	-51.34	1.28	5.32	V
	3296	-48.06	-13	-35.06	-65.67	-51.47	1.54	7.10	V
Middle	1664	-46.46	-13	-33.46	-57.34	-48.17	0.98	4.84	H
	2496	-49.80	-13	-36.80	-65.44	-51.75	1.29	5.39	H
	3328	-49.88	-13	-36.88	-66.14	-53.42	1.55	7.24	H
	1664	-42.70	-13	-29.70	-56.21	-44.41	0.98	4.84	V
	2496	-49.81	-13	-36.81	-65.94	-51.76	1.29	5.39	V
	3328	-47.93	-13	-34.93	-65.94	-51.47	1.55	7.24	V
Highest	1680	-48.17	-13	-35.17	-58.94	-49.82	0.99	4.80	H
	2520	-50.66	-13	-37.66	-66.17	-52.63	1.30	5.42	H
	3360	-50.74	-13	-37.74	-67.32	-54.41	1.56	7.38	H
	1680	-45.09	-13	-32.09	-58.39	-46.74	0.99	4.80	V
	2520	-49.78	-13	-36.78	-65.92	-51.75	1.30	5.42	V
	3360	-48.98	-13	-35.98	-66.74	-52.65	1.56	7.38	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	5004	-43.60	-25	-18.60	-63	-50.96	2.34	9.70	H
	7500	-38.17	-25	-13.17	-67.61	-47.54	2.43	11.80	H
	9996	-36.96	-25	-11.96	-67.57	-46.47	2.70	12.20	H
	12504	-27.91	-25	-2.91	-62.98	-37.51	2.81	12.40	H
	5004	-46.81	-25	-21.81	-66.76	-54.17	2.34	9.70	V
	7500	-38.14	-25	-13.14	-67.64	-47.51	2.43	11.80	V
	9996	-37.67	-25	-12.67	-67.45	-47.18	2.70	12.20	V
	12504	-35.03	-25	-10.03	-68.36	-44.63	2.81	12.40	V
Middle	5065	-47.03	-25	-22.03	-67.32	-54.36	2.37	9.70	H
	7596	-39.12	-25	-14.12	-68.14	-48.58	2.40	11.86	H
	10128	-36.75	-25	-11.75	-67.96	-46.31	2.70	12.25	H
	12660	-29.04	-25	-4.04	-64.35	-38.79	2.84	12.59	H
	5064	-47.03	-25	-22.03	-67.26	-54.36	2.37	9.70	V
	7596	-39.96	-25	-14.96	-68.47	-49.42	2.40	11.86	V
	10128	-38.05	-25	-13.05	-68.22	-47.61	2.70	12.25	V
	12660	-36.42	-25	-11.42	-69.81	-46.17	2.84	12.59	V
Highest	5136	-46.88	-25	-21.88	-68.08	-54.16	2.42	9.70	H
	7692	-39.08	-25	-14.08	-67.24	-48.63	2.37	11.92	H
	10260	-35.84	-25	-10.84	-67.27	-45.45	2.69	12.30	H
	12828	-27.94	-25	-2.94	-63.5	-37.85	2.89	12.79	H
	5136	-47.14	-25	-22.14	-67.99	-54.42	2.42	9.70	V
	7692	-39.69	-25	-14.69	-67.54	-49.24	2.37	11.92	V
	10260	-36.93	-25	-11.93	-66.59	-46.54	2.69	12.30	V
	112828	-36.26	-25	-11.26	-69.19	-46.42	3.74	13.90	V

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



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	5004	-44.88	-25	-19.88	-64.7	-52.24	2.34	9.70	H
	7500	-37.99	-25	-12.99	-67.51	-47.36	2.43	11.80	H
	10008	-37.50	-25	-12.50	-68.05	-47.01	2.70	12.20	H
	12504	-29.26	-25	-4.26	-64.03	-38.86	2.81	12.40	H
	5004	-47.00	-25	-22.00	-66.72	-54.36	2.34	9.70	V
	7500	-37.90	-25	-12.90	-67.23	-47.27	2.43	11.80	V
	10008	-39.13	-25	-14.13	-68.56	-48.64	2.70	12.20	V
	2504	-36.64	-25	-11.64	-69.4	-40.75	1.29	5.40	V
Middle	5064	-47.40	-25	-22.40	-67.34	-54.73	2.37	9.70	H
	7590	-38.79	-25	-13.79	-67.64	-48.24	2.40	11.85	H
	10122	-35.81	-25	-10.81	-67.04	-45.36	2.70	12.25	H
	12654	-29.89	-25	-4.89	-64.43	-39.63	2.84	12.58	H
	5064	-45.79	-25	-20.79	-65.89	-53.12	2.37	9.70	V
	7590	-39.69	-25	-14.69	-68.43	-49.14	2.40	11.85	V
	10122	-36.81	-25	-11.81	-66.49	-46.36	2.70	12.25	V
	12654	-36.00	-25	-11.00	-69.38	-45.74	2.84	12.58	V
Highest	5136	-45.82	-25	-20.82	-66.12	-53.1	2.42	9.70	H
	7704	-39.01	-25	-14.01	-67.35	-48.57	2.36	11.92	H
	10272	-36.27	-25	-11.27	-67.45	-45.88	2.69	12.31	H
	12852	-33.81	-25	-8.81	-69.15	-43.74	2.89	12.82	H
	5136	-47.31	-25	-22.31	-67.51	-54.59	2.42	9.70	V
	7704	-39.21	-25	-14.21	-67.2	-48.77	2.36	11.92	V
	10272	-37.75	-25	-12.75	-67.71	-47.36	2.69	12.31	V
	12852	-35.76	-25	-10.76	-69.16	-45.69	2.89	12.82	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	-43.96	-25	-18.96	-63.73	-51.32	2.34	9.70	H
	7500	-36.80	-25	-11.80	-66.91	-46.17	2.43	11.80	H
	10000	-36.69	-25	-11.69	-67.88	-46.19	2.70	12.20	H
	12500	-28.80	-25	-3.80	-63.56	-38.4	2.80	12.40	H
	5000	-46.82	-25	-21.82	-67.37	-54.18	2.34	9.70	V
	7500	-38.05	-25	-13.05	-67.22	-47.42	2.43	11.80	V
	10000	-38.03	-25	-13.03	-67.79	-47.53	2.70	12.20	V
	12500	-35.69	-25	-10.69	-69.05	-45.29	2.80	12.40	V
Middle	5055	-45.88	-25	-20.88	-65.78	-53.21	2.37	9.70	H
	7582.5	-38.72	-25	-13.72	-68.34	-48.17	2.40	11.85	H
	10110	-36.83	-25	-11.83	-67.73	-46.38	2.70	12.24	H
	12637.5	-30.40	-25	-5.40	-65.43	-40.13	2.84	12.56	H
	5055	-47.16	-25	-22.16	-67.19	-54.49	2.37	9.70	V
	7582.5	-39.73	-25	-14.73	-68.35	-49.18	2.40	11.85	V
	10110	-38.14	-25	-13.14	-68.08	-47.69	2.70	12.24	V
	12637.5	-36.71	-25	-11.71	-69.96	-46.44	2.84	12.56	V
Highest	5112	-46.73	-25	-21.73	-67.49	-54.03	2.40	9.70	H
	7665	-39.55	-25	-14.55	-67.88	-49.07	2.38	11.90	H
	10220	-35.89	-25	-10.89	-66.96	-45.48	2.69	12.29	H
	12775	-30.37	-25	-5.37	-66.1	-40.23	2.87	12.73	H
	5112	-46.93	-25	-21.93	-67.64	-54.23	2.40	9.70	V
	7665	-39.64	-25	-14.64	-67.7	-49.16	2.38	11.90	V
	10220	-36.43	-25	-11.43	-66.57	-46.02	2.69	12.29	V
	12775	-35.78	-25	-10.78	-69.25	-45.64	2.87	12.73	V

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



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	5000	-42.84	-25	-17.84	-63.11	-50.2	2.34	9.70	H
	7500	-38.66	-25	-13.66	-68.06	-48.03	2.43	11.80	H
	10000	-36.55	-25	-11.55	-67.93	-46.05	2.70	12.20	H
	12500	-28.58	-25	-3.58	-63.37	-38.18	2.80	12.40	H
	5000	-47.26	-25	-22.26	-67.37	-54.62	2.34	9.70	V
	7500	-37.92	-25	-12.92	-67.71	-47.29	2.43	11.80	V
	10000	-38.02	-25	-13.02	-67.77	-47.52	2.70	12.20	V
	12500	-34.68	-25	-9.68	-67.92	-44.28	2.80	12.40	V
Middle	5052	-46.68	-25	-21.68	-66.48	-54.01	2.37	9.70	H
	7575	-38.92	-25	-13.92	-68.73	-48.36	2.41	11.85	H
	10100	-36.80	-25	-11.80	-67.67	-46.34	2.70	12.24	H
	12625	-30.04	-25	-5.04	-65.02	-39.75	2.84	12.55	H
	5052	-46.96	-25	-21.96	-67.59	-54.29	2.37	9.70	V
	7575	-39.77	-25	-14.77	-68.45	-49.21	2.41	11.85	V
	10100	-37.59	-25	-12.59	-68.14	-47.13	2.70	12.24	V
	12625	-35.68	-25	-10.68	-68.9	-45.39	2.84	12.55	V
Highest	5100	-47.85	-25	-22.85	-67.97	-55.16	2.39	9.70	H
	7650	-38.76	-25	-13.76	-67.44	-48.27	2.38	11.89	H
	10200	-36.46	-25	-11.46	-67.5	-46.04	2.70	12.28	H
	12750	-34.08	-25	-9.08	-69.42	-43.91	2.87	12.70	H
	5100	-46.68	-25	-21.68	-66.93	-53.99	2.39	9.70	V
	7650	-38.74	-25	-13.74	-67.31	-48.25	2.38	11.89	V
	10200	-37.43	-25	-12.43	-67.5	-47.01	2.70	12.28	V
	12750	-35.39	-25	-10.39	-68.98	-45.22	2.87	12.70	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	-51.81	-42.15	-9.66	-61.96	-53.85	0.94	5.13	H
	2344	-50.69	-13	-37.69	-65.19	-52.23	1.24	4.93	H
	3128	-50.71	-13	-37.71	-66.32	-53.44	1.49	6.36	H
	1560	-50.07	-42.15	-7.92	-62.36	-52.11	0.94	5.13	V
	2344	-50.82	-13	-37.82	-66.15	-52.36	1.24	4.93	V
	3128	-47.74	-13	-34.74	-65.77	-50.47	1.49	6.36	V
Middle	1568	-54.29	-42.15	-12.14	-64.40	-56.31	0.94	5.11	H
	2352	-51.31	-13	-38.31	-64.83	-52.87	1.24	4.96	H
	3136	-49.88	-13	-36.88	-65.98	-52.64	1.49	6.40	H
	1568	-51.22	-42.15	-9.07	-63.93	-53.24	0.94	5.11	V
	2352	-49.91	-13	-36.91	-65.63	-51.47	1.24	4.96	V
	3136	-48.10	-13	-35.10	-66.15	-50.86	1.49	6.40	V
Highest	1576	-52.90	-42.15	-10.75	-63.78	-54.89	0.95	5.09	H
	2360	-51.90	-13	-38.90	-66.42	-53.48	1.25	4.98	H
	3144	-48.95	-13	-35.95	-64.96	-51.74	1.49	6.43	H
	1576	-50.89	-42.15	-8.74	-63.97	-52.88	0.95	5.09	V
	2360	-49.91	-13	-36.91	-65.56	-51.49	1.25	4.98	V
	3144	-48.84	-13	-35.84	-66.44	-51.63	1.49	6.43	V

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

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	1576	-53.30	-42.15	-11.15	-63.9	-55.29	0.95	5.09	H
	2360	-51.53	-13	-38.53	-66.15	-53.11	1.25	4.98	H
	3114	-50.05	-13	-37.05	-66.11	-52.72	1.48	6.30	H
	1576	-49.66	-42.15	-7.51	-62.69	-51.65	0.95	5.09	V
	2360	-49.73	-13	-36.73	-65.46	-51.31	1.25	4.98	V
	3144	-47.39	-13	-34.39	-65.39	-50.18	1.49	6.43	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	1408	-50.92	-13	-37.92	-61.16	-52.63	0.87	4.73	H
	2112	-51.69	-13	-38.69	-65.05	-52.61	1.17	4.24	H
	2816	-51.01	-13	-38.01	-66.16	-53.12	1.39	5.65	H
	1408	-50.97	-13	-37.97	-63.58	-52.68	0.87	4.73	V
	2112	-49.69	-13	-36.69	-64.87	-50.61	1.17	4.24	V
	2816	-48.74	-13	-35.74	-65.55	-50.85	1.39	5.65	V
Middle	1416	-51.83	-13	-38.83	-62.35	-53.58	0.87	4.78	H
	2120	-49.84	-13	-36.84	-63.38	-50.78	1.17	4.26	H
	2832	-50.73	-13	-37.73	-65.96	-52.85	1.39	5.67	H
	1416	-50.89	-13	-37.89	-63.56	-52.64	0.87	4.78	V
	2120	-47.37	-13	-34.37	-62.83	-48.31	1.17	4.26	V
	2832	-49.73	-13	-36.73	-65.90	-51.85	1.39	5.67	V
Highest	2424	-48.55	-13	-35.55	-58.99	-50.31	1.27	5.17	H
	2136	-49.87	-13	-36.87	-63.60	-50.85	1.18	4.31	H
	2848	-50.35	-13	-37.35	-65.72	-52.48	1.40	5.68	H
	1424	-49.84	-13	-36.84	-62.45	-51.64	0.88	4.83	V
	2136	-49.43	-13	-36.43	-64.95	-50.41	1.18	4.31	V
	2848	-49.34	-13	-36.34	-66.00	-51.47	1.40	5.68	V

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

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	1408	-52.60	-13	-39.60	-62.86	-54.31	0.87	4.73	H
	2112	-51.72	-13	-38.72	-65.20	-52.64	1.17	4.24	H
	2816	-50.83	-13	-37.83	-66.58	-52.94	1.39	5.65	H
	1408	-50.77	-13	-37.77	-63.54	-52.48	0.87	4.73	V
	2112	-50.54	-13	-37.54	-65.92	-51.46	1.17	4.24	V
	2816	-48.66	-13	-35.66	-65.43	-50.77	1.39	5.65	V
Middle	1408	-52.54	-13	-39.54	-62.86	-54.25	0.87	4.73	H
	2120	-52.00	-13	-39.00	-65.71	-52.94	1.17	4.26	H
	2880	-51.07	-13	-38.07	-66.17	-53.21	1.41	5.70	H
	1408	-50.90	-13	-37.90	-63.54	-52.61	0.87	4.73	V
	2120	-49.23	-13	-36.23	-64.61	-50.17	1.17	4.26	V
	2880	-49.40	-13	-36.40	-66.39	-51.54	1.41	5.70	V
Highest	1416	-54.79	-13	-41.79	-64.97	-56.54	0.87	4.78	H
	2120	-52.28	-13	-39.28	-65.71	-53.22	1.17	4.26	H
	2824	-51.00	-13	-38.00	-66.41	-53.12	1.39	5.66	H
	1416	-52.00	-13	-39.00	-64.65	-53.75	0.87	4.78	V
	2120	-49.37	-13	-36.37	-64.61	-50.31	1.17	4.26	V
	2824	-49.01	-13	-36.01	-65.88	-51.13	1.39	5.66	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	-48.62	-13	-35.62	-66.19	-55.19	1.67	8.24	H
	5550	-44.82	-13	-31.82	-67.04	-51.89	2.65	9.72	H
	7400	-32.87	-13	-19.87	-62.04	-42.01	2.46	11.60	H
	3700	-48.79	-13	-35.79	-67.01	-55.36	1.67	8.24	V
	5550	-45.34	-13	-32.34	-68.36	-52.41	2.65	9.72	V
	7400	-33.25	-13	-20.25	-62.13	-42.39	2.46	11.60	V
Middle	3758.6	-49.54	-13	-36.54	-67.01	-56.16	1.69	8.31	H
	5637.9	-45.14	-13	-32.14	-68.07	-52.19	2.70	9.75	H
	7517.2	-35.24	-13	-22.24	-64.57	-44.63	2.42	11.81	H
	3758.6	-48.64	-13	-35.64	-67.54	-55.26	1.69	8.31	V
	5637.9	-45.14	-13	-32.14	-67.74	-52.19	2.70	9.75	V
	7517.2	-36.22	-13	-23.22	-65.6	-45.61	2.42	11.81	V
Highest	3826	-48.18	-13	-35.18	-66.07	-54.86	1.71	8.39	H
	5740.8	-45.16	-13	-32.16	-68.17	-52.19	2.76	9.80	H
	7654.4	-36.32	-13	-23.32	-64.64	-45.83	2.38	11.89	H
	3827.2	-47.50	-13	-34.50	-66.69	-54.19	1.71	8.39	V
	5740.8	-45.26	-13	-32.26	-68.09	-52.29	2.76	9.80	V
	7654.4	-36.32	-13	-23.32	-64.23	-45.83	2.38	11.89	V

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



LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-49.64	-13	-36.64	-66.75	-56.21	1.67	8.24	H
	5548	-46.17	-13	-33.17	-68.44	-53.24	2.65	9.72	H
	7403	-33.70	-13	-20.70	-62.84	-42.85	2.46	11.61	H
	3700	-48.64	-13	-35.64	-66.79	-55.21	1.67	8.24	V
	5548	-45.78	-13	-32.78	-68.06	-52.85	2.65	9.72	V
	7403	-33.96	-13	-20.96	-62.9	-43.11	2.46	11.61	V
Middle	3756	-48.95	-13	-35.95	-66.55	-55.57	1.68	8.31	H
	5639	-44.91	-13	-31.91	-67.64	-51.96	2.71	9.76	H
	7515	-35.83	-13	-22.83	-65.18	-45.21	2.42	11.81	H
	3756	-49.02	-13	-36.02	-67.4	-55.64	1.68	8.31	V
	5639	-44.43	-13	-31.43	-67.18	-51.48	2.71	9.76	V
	7515	-36.23	-13	-23.23	-65.27	-45.61	2.42	11.81	V
Highest	3826	-49.63	-13	-36.63	-67.16	-56.31	1.71	8.39	H
	5736	-44.80	-13	-31.80	-68.05	-51.83	2.76	9.79	H
	7648	-36.40	-13	-23.40	-64.49	-45.91	2.38	11.89	H
	3826	-46.32	-13	-33.32	-65.01	-53	1.71	8.39	V
	5736	-46.00	-13	-33.00	-68.57	-53.03	2.76	9.79	V
	7648	-36.61	-13	-23.61	-65.1	-46.12	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	-49.07	-13	-36.07	-65.83	-55.64	1.67	8.24	H
	5548	-45.11	-13	-32.11	-67.34	-52.18	2.65	9.72	H
	7403	-32.96	-13	-19.96	-62.04	-42.11	2.46	11.61	H
	3700	-47.61	-13	-34.61	-66.13	-54.18	1.67	8.24	V
	5548	-45.24	-13	-32.24	-67.57	-52.31	2.65	9.72	V
	7403	-34.03	-13	-21.03	-62.97	-43.18	2.46	11.61	V
Middle	3756	-49.84	-13	-36.84	-67.56	-56.46	1.68	8.31	H
	5632	-45.06	-13	-32.06	-67.73	-52.11	2.70	9.75	H
	7500	-34.82	-13	-21.82	-64.43	-44.19	2.43	11.80	H
	3756	-48.70	-13	-35.70	-67.42	-55.32	1.68	8.31	V
	5632	-44.59	-13	-31.59	-66.98	-51.64	2.70	9.75	V
	7508	-35.81	-13	-22.81	-65.05	-45.19	2.43	11.80	V
Highest	3819	-49.63	-13	-36.63	-67.53	-56.31	1.70	8.38	H
	5730	-44.66	-13	-31.66	-68.17	-51.69	2.76	9.79	H
	7640	-36.58	-13	-23.58	-64.96	-46.08	2.38	11.88	H
	3819	-46.61	-13	-33.61	-65.77	-53.29	1.70	8.38	V
	5730	-45.28	-13	-32.28	-67.8	-52.31	2.76	9.79	V
	7640	-37.59	-13	-24.59	-66.32	-47.09	2.38	11.88	V

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



LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-49.07	-13	-36.07	-65.89	-55.64	1.67	8.24	H
	5548	-45.10	-13	-32.10	-67.41	-52.17	2.65	9.72	H
	7403	-33.96	-13	-20.96	-63.06	-43.11	2.46	11.61	H
	3700	-47.79	-13	-34.79	-65.96	-54.36	1.67	8.24	V
	5548	-44.69	-13	-31.69	-66.84	-51.76	2.65	9.72	V
	7403	-33.74	-13	-20.74	-62.97	-42.89	2.46	11.61	V
Middle	3749	-49.61	-13	-36.61	-67.27	-56.23	1.68	8.30	H
	5625	-45.12	-13	-32.12	-67.7	-52.17	2.70	9.75	H
	7501	-34.37	-13	-21.37	-64.17	-43.74	2.43	11.80	H
	3749	-48.03	-13	-35.03	-66.41	-54.65	1.68	8.30	V
	5625	-45.09	-13	-32.09	67.23	-52.14	2.70	9.75	V
	7501	-36.90	-13	-23.90	-65.99	-46.27	2.43	11.80	V
Highest	3812	-47.65	-13	-34.65	-65.67	-54.32	1.70	8.37	H
	5715	-44.78	-13	-31.78	-67.87	-51.82	2.75	9.79	H
	7620	-37.83	-13	-24.83	-66.39	-47.31	2.39	11.87	H
	3812	-47.45	-13	-34.45	-66.04	-54.12	1.70	8.37	V
	5715	-44.14	-13	-31.14	-66.88	-51.18	2.75	9.79	V
	7620	-38.84	-13	-25.84	-67.23	-48.32	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	-48.44	-13	-35.44	-65.72	-55.01	1.67	8.24	H
	5550	-45.76	-13	-32.76	-67.95	-52.83	2.65	9.72	H
	7400	-33.10	-13	-20.10	-62.27	-42.24	2.46	11.60	H
	3700	-47.72	-13	-34.72	-66.31	-54.29	1.67	8.24	V
	5550	-46.32	-13	-33.32	-68.18	-53.39	2.65	9.72	V
	7400	-34.07	-13	-21.07	-62.74	-43.21	2.46	11.60	V
Middle	3742	-49.55	-13	-36.55	-67.52	-56.16	1.68	8.29	H
	5617.5	-45.16	-13	-32.16	-67.76	-52.21	2.69	9.75	H
	7494	-34.57	-13	-21.57	-63.75	-43.93	2.43	11.79	H
	3742	-48.80	-13	-35.80	-67.19	-55.41	1.68	8.29	V
	5617.5	-45.08	-13	-32.08	-67.44	-52.13	2.69	9.75	V
	7494	-35.35	-13	-22.35	-64.77	-44.71	2.43	11.79	V
Highest	3798	-49.49	-13	-36.49	-67.2	-56.15	1.70	8.36	H
	5700	-45.05	-13	-32.05	-67.62	-52.09	2.74	9.78	H
	7600	-36.85	-13	-23.85	-65.13	-46.31	2.40	11.86	H
	3798	-46.42	-13	-33.42	-65.58	-53.08	1.70	8.36	V
	5700	-45.14	-13	-32.14	-67.55	-52.18	2.74	9.78	V
	7600	-38.75	-13	-25.75	-67.74	-48.21	2.40	11.86	V

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



LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-49.64	-13	-36.64	-67.56	-56.21	1.67	8.24	H
	5550	-46.00	-13	-33.00	-68.13	-53.07	2.65	9.72	H
	7400	-33.94	-13	-20.94	-63.08	-43.08	2.46	11.60	H
	3700	-48.64	-13	-35.64	-67.07	-55.21	1.67	8.24	V
	5550	-45.84	-13	-32.84	-67.81	-52.91	2.65	9.72	V
	7400	-33.97	-13	-20.97	-62.49	-43.11	2.46	11.60	V
Middle	3742	-50.56	-13	-37.56	-68.03	-57.17	1.68	8.29	H
	5610	-46.02	-13	-33.02	-68.27	-53.08	2.69	9.74	H
	7487	-36.67	-13	-23.67	-66.01	-46.01	2.43	11.77	H
	3742	-49.66	-13	-36.66	-67.79	-56.27	1.68	8.29	V
	5610	-44.85	-13	-31.85	-67.42	-51.91	2.69	9.74	V
	7487	-35.69	-13	-22.69	-67.9	-45.03	2.43	11.77	V
Highest	3791	-49.66	-13	-36.66	-67.33	-56.31	1.70	8.35	H
	5685	-44.89	-13	-31.89	-67.64	-51.93	2.73	9.77	H
	7580	-39.77	-13	-26.77	-68.88	-49.21	2.40	11.85	H
	3791	-47.64	-13	-34.64	-66.82	-54.29	1.70	8.35	V
	5685	-45.27	-13	-32.27	-67.62	-52.31	2.73	9.77	V
	7580	-39.69	-13	-26.69	-68.4	-49.13	2.40	11.85	V

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