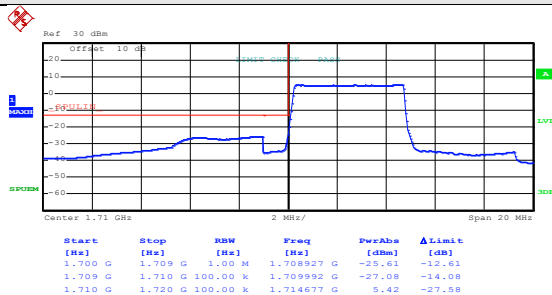


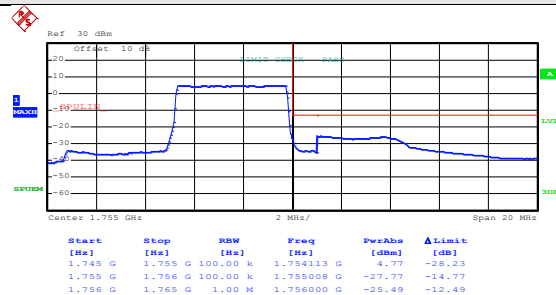
Test Mode:

LTE band 4(QPSKRB Size 25& RB Offset 0)



Date: 29.AUG.2016 22:13:51

Lowest channel

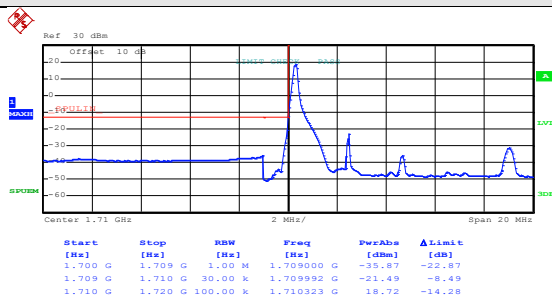


Date: 29.AUG.2016 22:19:05

Highest channel

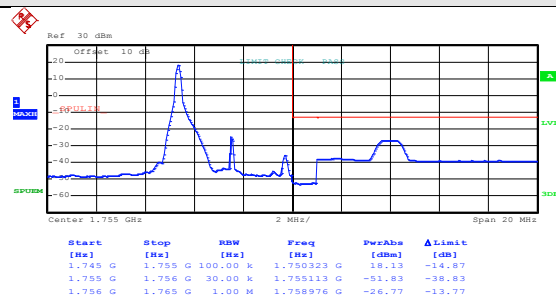
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 0)



Date: 29.AUG.2016 22:10:55

Lowest channel

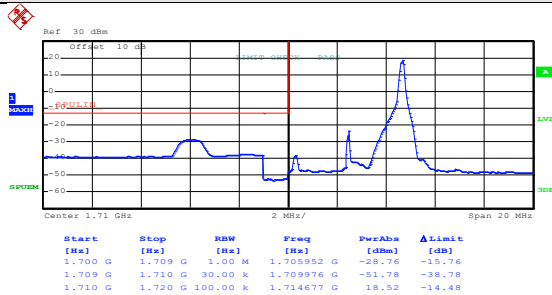


Date: 29.AUG.2016 22:16:04

Highest channel

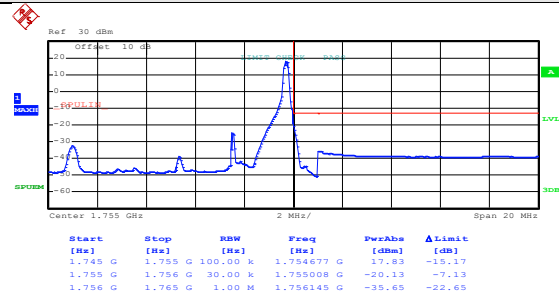
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 24)



Date: 29.AUG.2016 22:11:43

Lowest channel

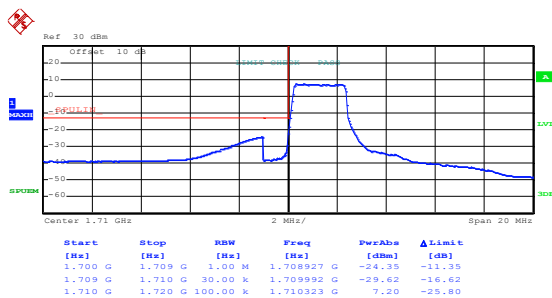


Date: 29.AUG.2016 22:17:04

Highest channel

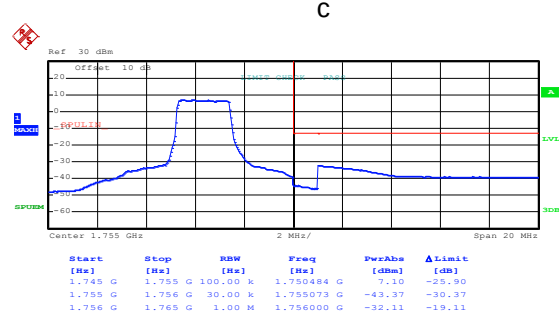
Test Mode:

LTE band 4(16QAMRB Size 12& RB Offset 0)



Date: 29.AUG.2016 22:12:24

Lowest channel

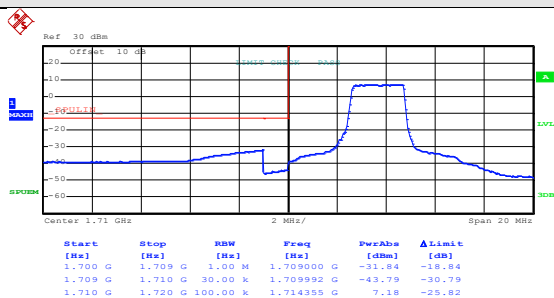


Date: 29.AUG.2016 22:17:48

Highest channel

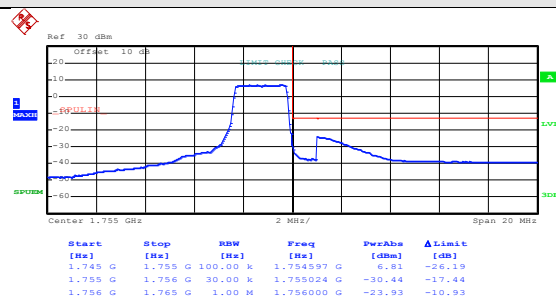
Test Mode:

LTE band 4(16QAMRB Size 12& RB Offset 11)



Date: 29.AUG.2016 22:13:00

Lowest channel

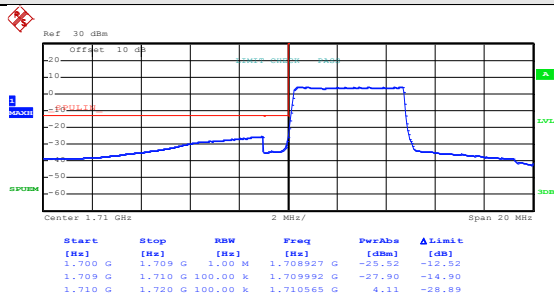


Date: 29.AUG.2016 22:18:25

Highest channel

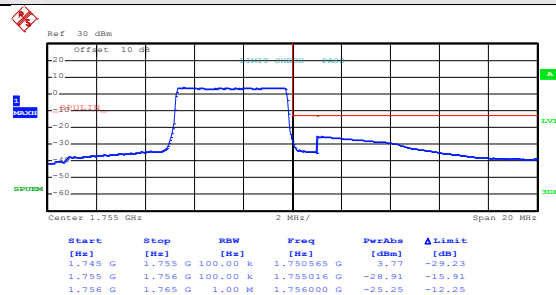
Test Mode:

LTE band 4(16QAMRB Size 25& RB Offset 0)



Date: 29.AUG.2016 22:14:02

Lowest channel



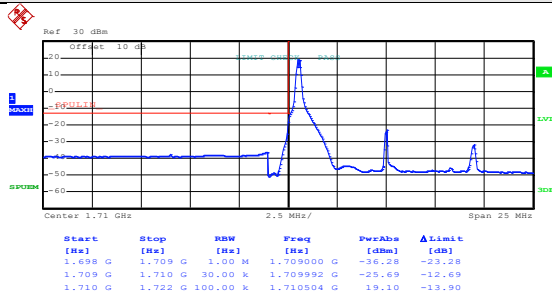
Date: 29.AUG.2016 22:19:17

Highest channel

10MHz:

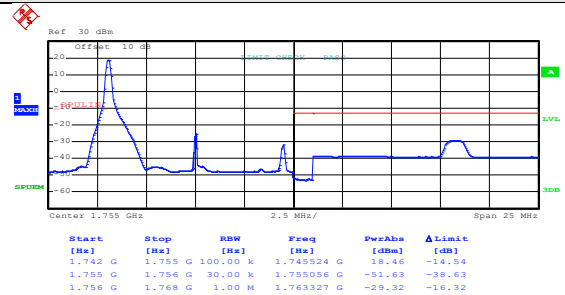
Test Mode:

LTE band 4(QPSKRB Size 1& RB Offset 0)



Date: 29.AUG.2016 22:33:58

Lowest channel

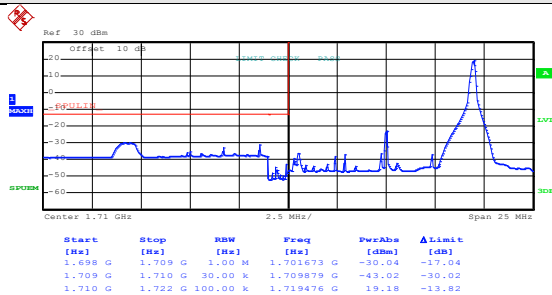


Date: 29.AUG.2016 22:42:30

Highest channel

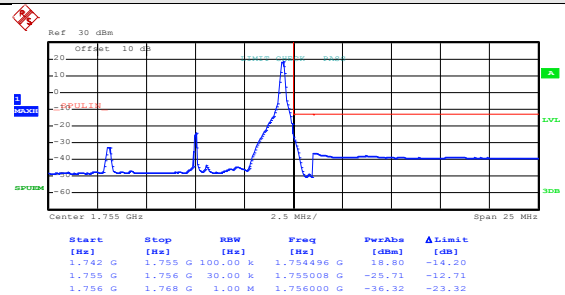
Test Mode:

LTE band 4(QPSKRB Size 1& RB Offset 49)



Date: 29.AUG.2016 22:34:45

Lowest channel

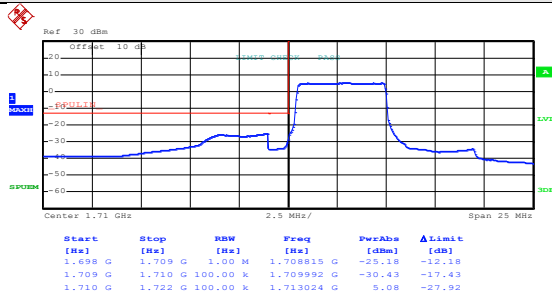


Date: 29.AUG.2016 22:43:10

Highest channel

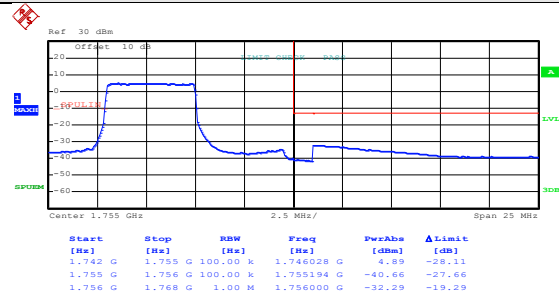
Test Mode:

LTE band 4(QPSKRB Size 25& RB Offset 0)



Date: 29.AUG.2016 22:38:13

Lowest channel

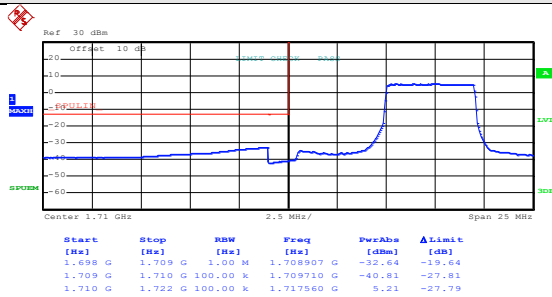


Date: 29.AUG.2016 22:44:11

Highest channel

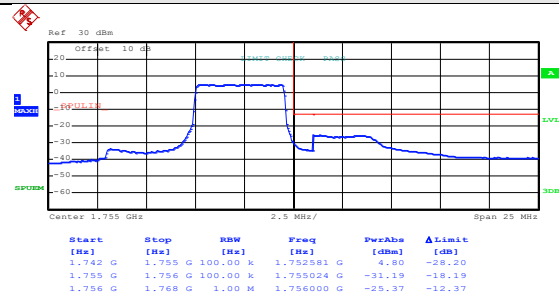
Test Mode:

LTE band 4(QPSKRB Size 25 & RB Offset 24)



Date: 29.AUG.2016 22:38:57

Lowest channel

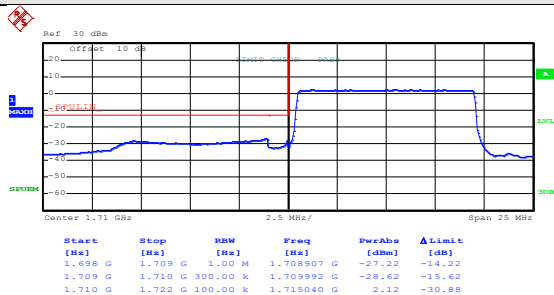


Date: 29.AUG.2016 22:44:47

Highest channel

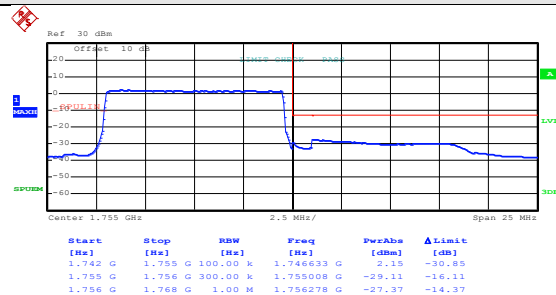
Test Mode:

LTE band 4(QPSKRB Size 50& RB Offset 0)



Date: 29.AUG.2016 22:40:36

Lowest channel

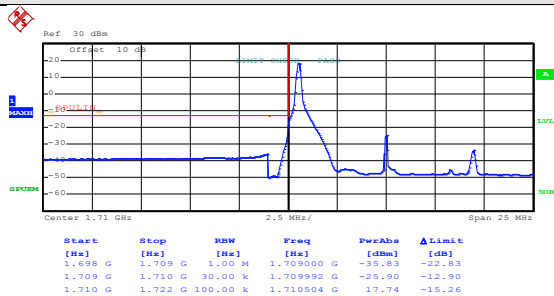


Date: 29.AUG.2016 22:41:33

Highest channel

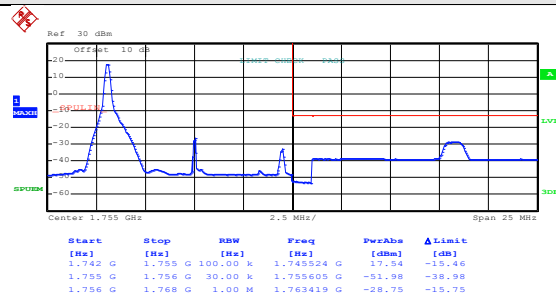
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 0)



Date: 29.AUG.2016 22:34:16

Lowest channel

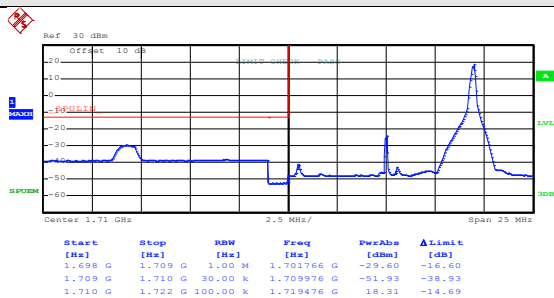


Date: 29.AUG.2016 22:42:44

Highest channel

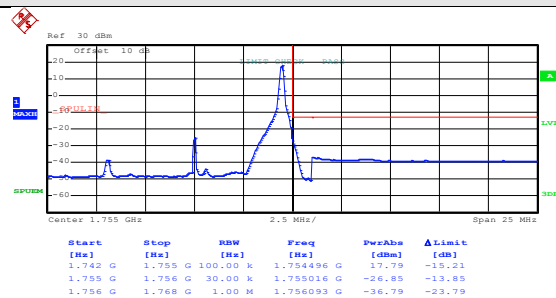
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 49)



Date: 29.AUG.2016 22:35:05

Lowest channel

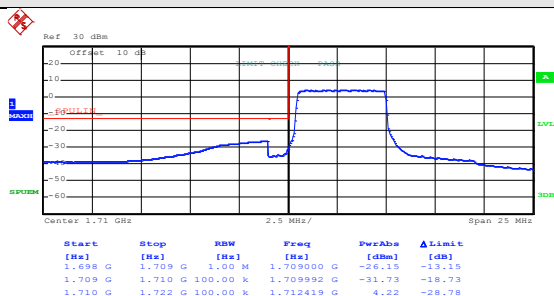


Date: 29.AUG.2016 22:43:24

Highest channel

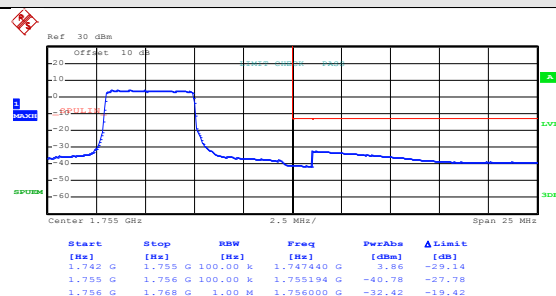
Test Mode:

LTE band 4(16QAMRB Size 25& RB Offset 0)



Date: 29.AUG.2016 22:38:32

Lowest channel

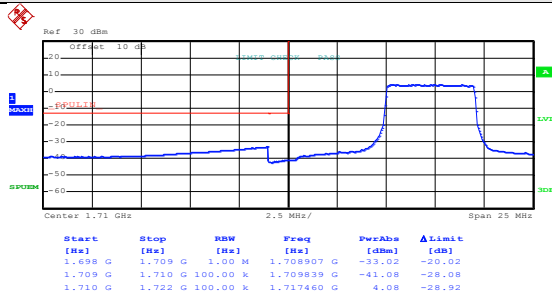


Date: 29.AUG.2016 22:44:25

Highest channel

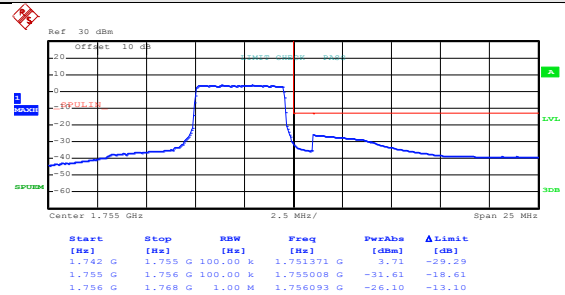
Test Mode:

LTE band 4(16QAMRB Size 25& RB Offset 24)



Date: 29.AUG.2016 22:39:12

Lowest channel

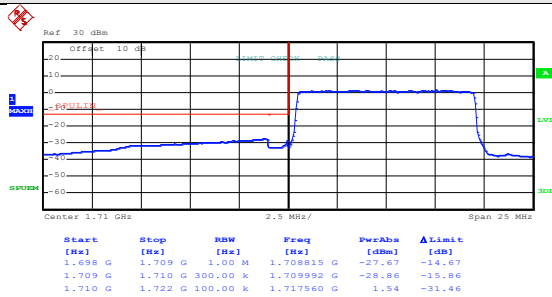


Date: 29.AUG.2016 22:45:02

Highest channel

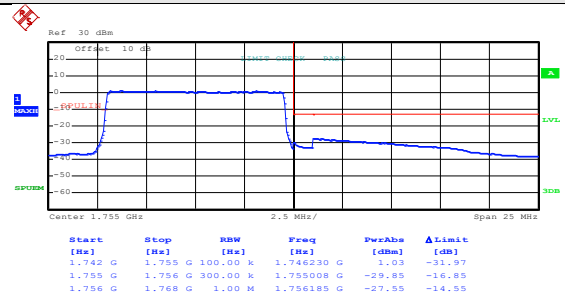
Test Mode:

LTE band 4(16QAMRB Size 50& RB Offset 0)



Date: 29.AUG.2016 22:40:49

Lowest channel



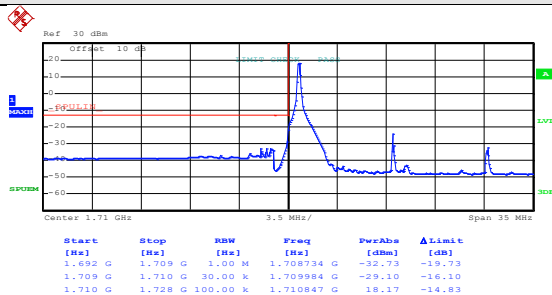
Date: 29.AUG.2016 22:41:47

Highest channel

15MHz:

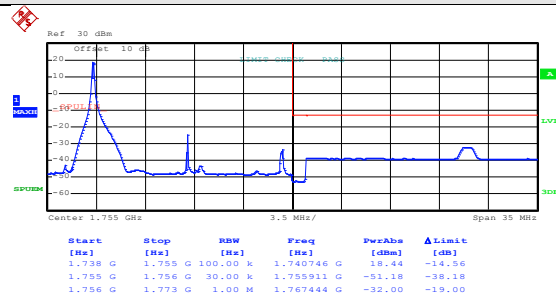
Test Mode:

LTE band 4(QPSKRB Size 1& RB Offset 0)



Date: 29.AUG.2016 22:48:27

Lowest channel

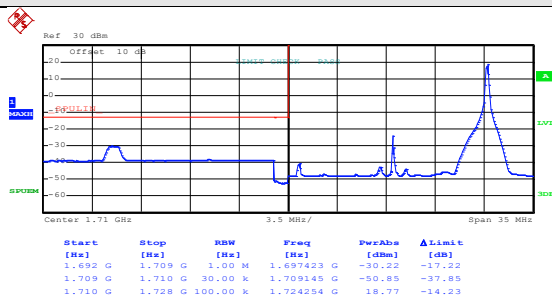


Date: 29.AUG.2016 22:49:27

Highest channel

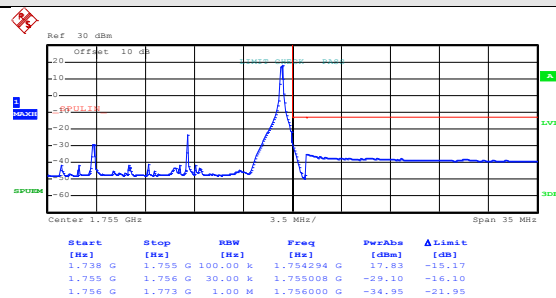
Test Mode:

LTE band 4(QPSKRB Size 1 & RB Offset 74)



Date: 29.AUG.2016 22:52:35

Lowest channel

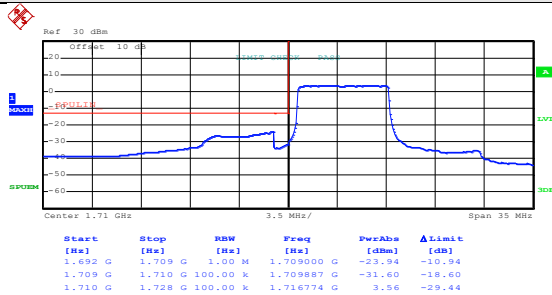


Date: 29.AUG.2016 22:51:36

Highest channel

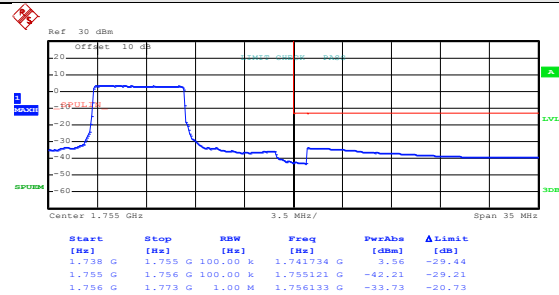
Test Mode:

LTE band 4(QPSKRB Size 36& RB Offset 0)



Date: 29.AUG.2016 22:53:41

Lowest channel

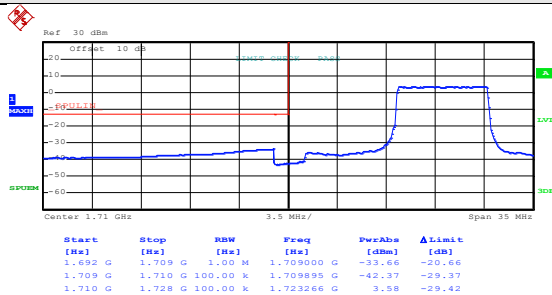


Date: 29.AUG.2016 22:55:18

Highest channel

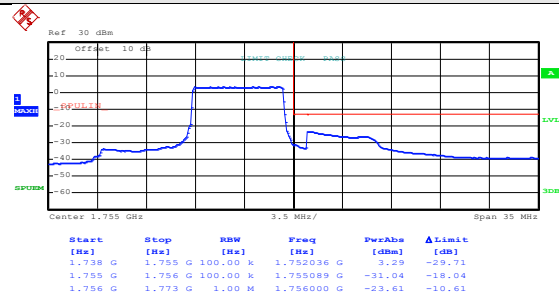
Test Mode:

LTE band 4(QPSKRB Size 36& RB Offset 37)



Date: 29.AUG.2016 22:54:22

Lowest channel

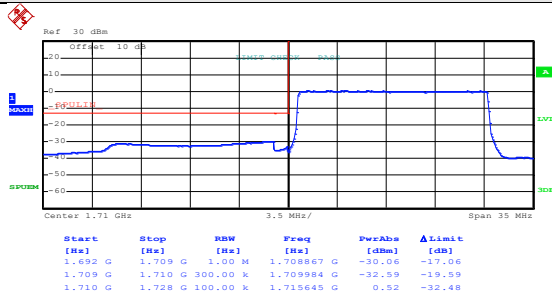


Date: 29.AUG.2016 22:55:57

Highest channel

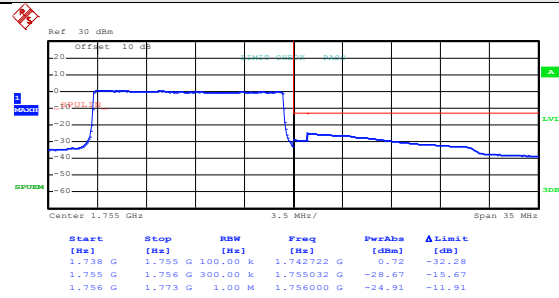
Test Mode:

LTE band 4(QPSKRB Size 75& RB Offset 0)



Date: 29.AUG.2016 23:07:49

Lowest channel

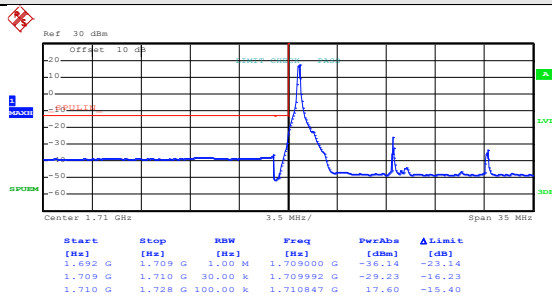


Date: 29.AUG.2016 22:56:59

Highest channel

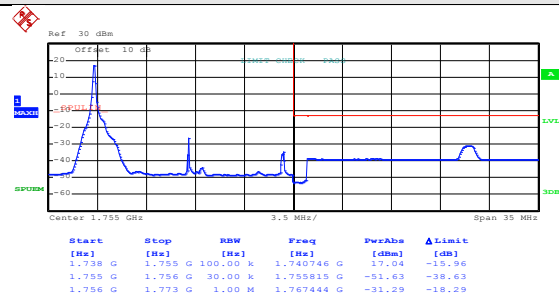
Test Mode:

LTE band 4(16QAMRB Size 1 & RB Offset 0)



Date: 29.AUG.2016 22:48:46

Lowest channel

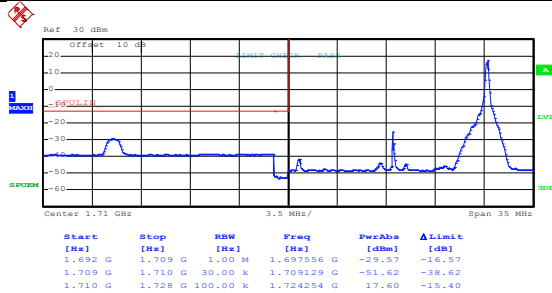


Date: 29.AUG.2016 22:49:49

Highest channel

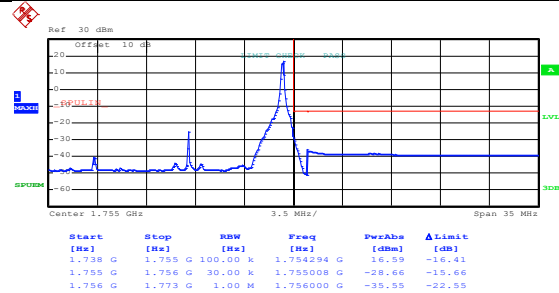
Test Mode:

LTE band 4(16QAMRB Size 1 & RB Offset 74)



Date: 29.AUG.2016 22:52:50

Lowest channel

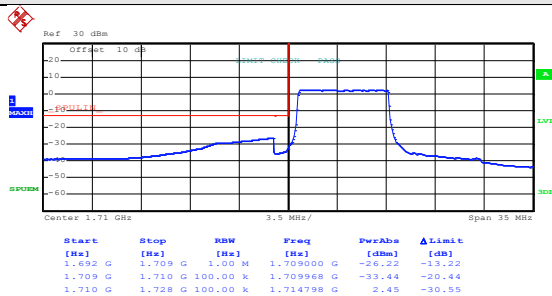


Date: 29.AUG.2016 22:51:52

Highest channel

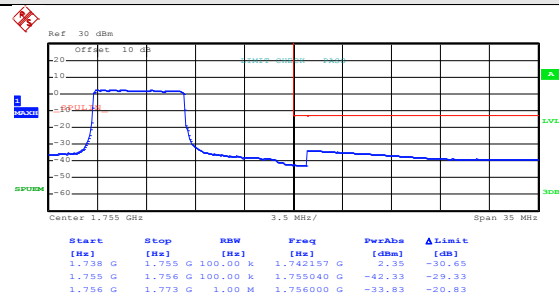
Test Mode:

LTE band 4(16QAMRB Size 36 & RB Offset 0)



Date: 29.AUG.2016 22:53:59

Lowest channel

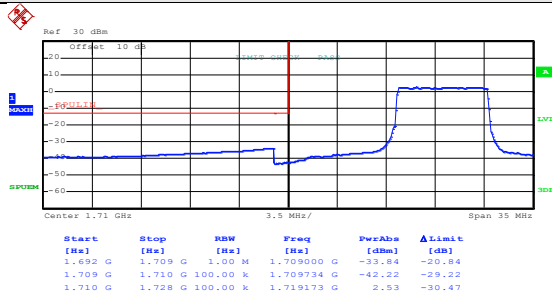


Date: 29.AUG.2016 22:55:32

Highest channel

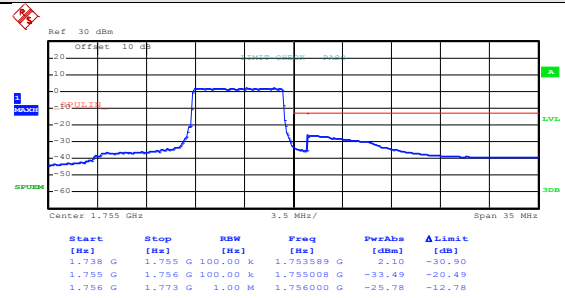
Test Mode:

LTE band 4(16QAMRB Size 36 & RB Offset 37)



Date: 29.AUG.2016 22:54:36

Lowest channel

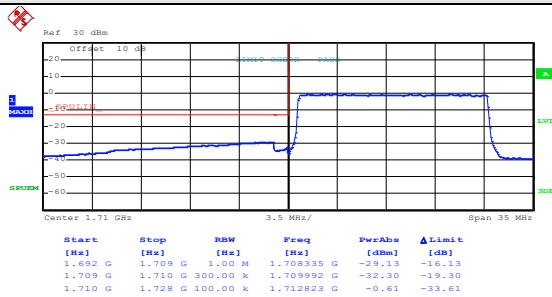


Date: 29.AUG.2016 22:56:13

Highest channel

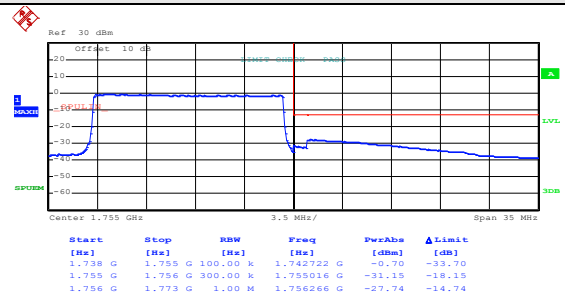
Test Mode:

LTE band 4(16QAMRB Size 75& RB Offset 0)



Date: 29.AUG.2016 23:08:03

Lowest channel



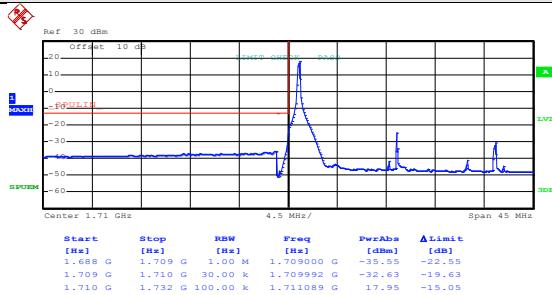
Date: 29.AUG.2016 22:57:10

Highest channel

20MHz:

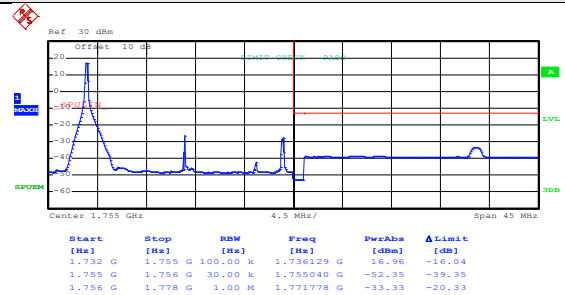
Test Mode:

LTE band 4(QPSKRB Size 1& RB Offset 0)



Date: 29.AUG.2016 23:11:50

Lowest channel

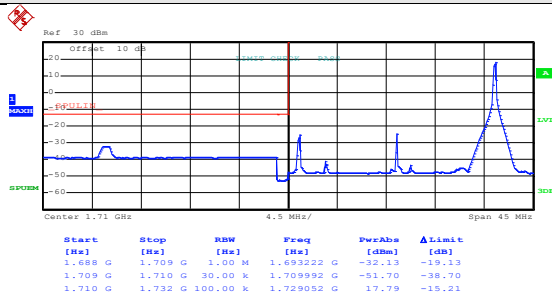


Date: 29.AUG.2016 23:14:03

Highest channel

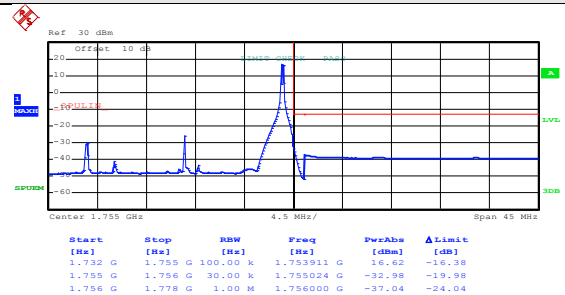
Test Mode:

LTE band 4(QPSKRB Size 1 & RB Offset 99)



Date: 29.AUG.2016 23:12:33

Lowest channel

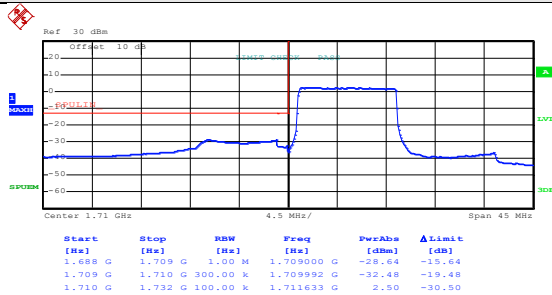


Date: 29.AUG.2016 23:14:22

Highest channel

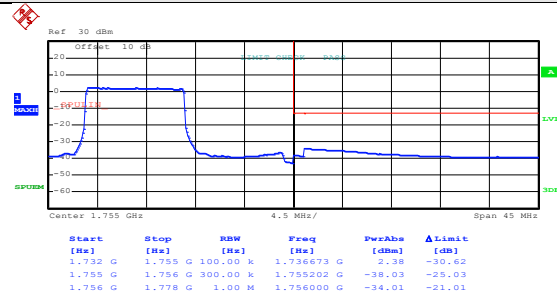
Test Mode:

LTE band 4(QPSKRB Size 50& RB Offset 0)



Date: 29.AUG.2016 23:19:51

Lowest channel

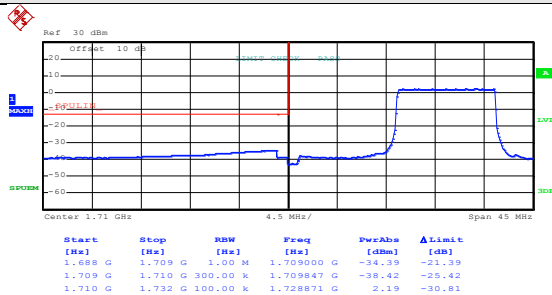


Date: 29.AUG.2016 23:17:32

Highest channel

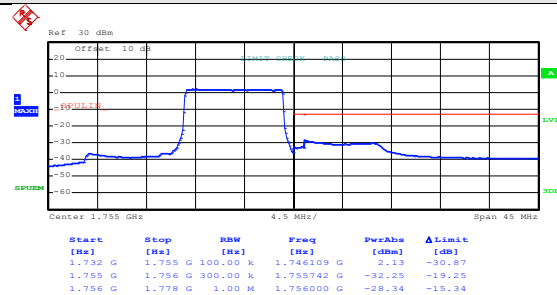
Test Mode:

LTE band 4(QPSKRB Size 50& RB Offset 49)



Date: 29.AUG.2016 23:20:25

Lowest channel

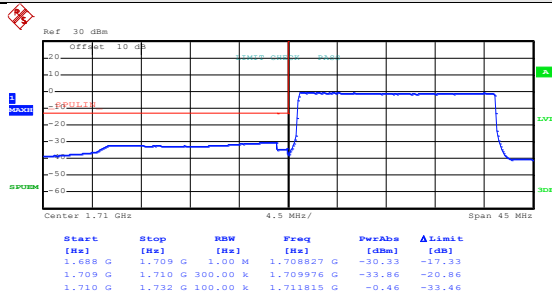


Date: 29.AUG.2016 23:18:15

Highest channel

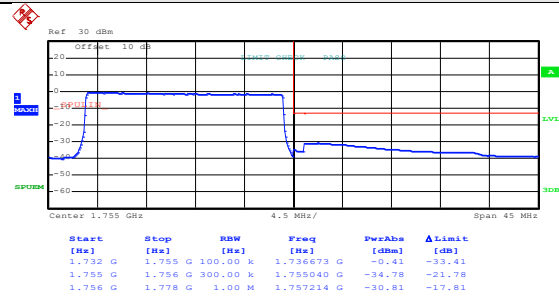
Test Mode:

LTE band 4(QPSKRB Size 100& RB Offset 0)



Date: 29.AUG.2016 23:21:02

Lowest channel

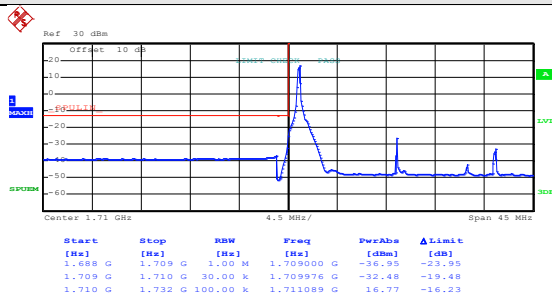


Date: 29.AUG.2016 23:18:59

Highest channel

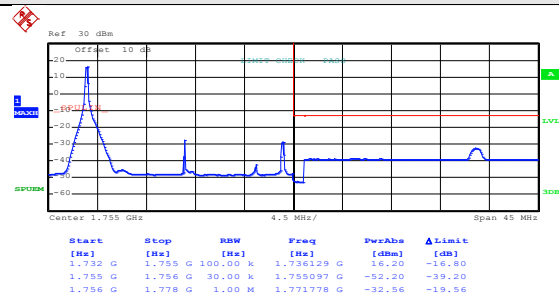
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 0)



Date: 29.AUG.2016 23:12:06

Lowest channel

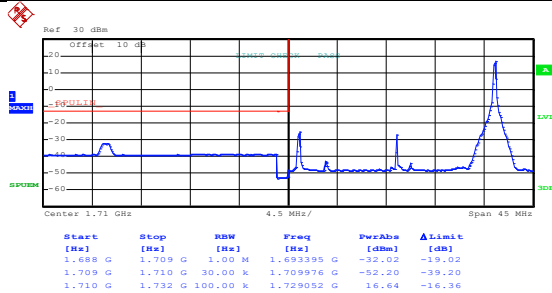


Date: 29.AUG.2016 23:13:47

Highest channel

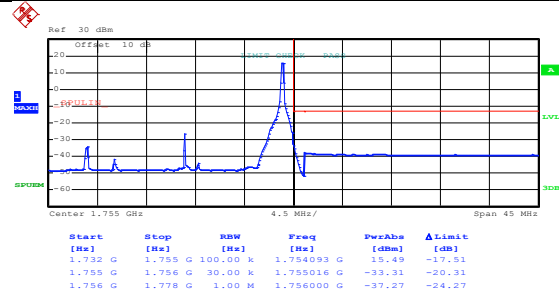
Test Mode:

LTE band 4(16QAMRB Size 1& RB Offset 99)



Date: 29.AUG.2016 23:12:50

Lowest channel

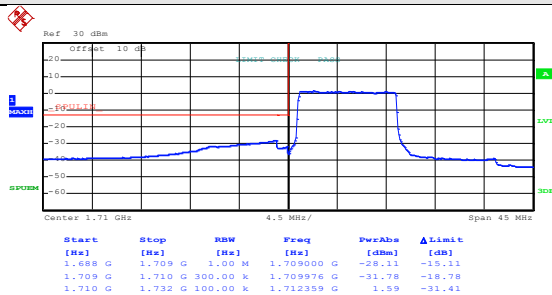


Date: 29.AUG.2016 23:16:38

Highest channel

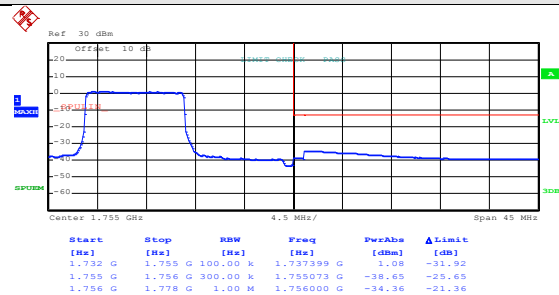
Test Mode:

LTE band 4(16QAMRB Size 50& RB Offset 0)



Date: 29.AUG.2016 23:20:03

Lowest channel

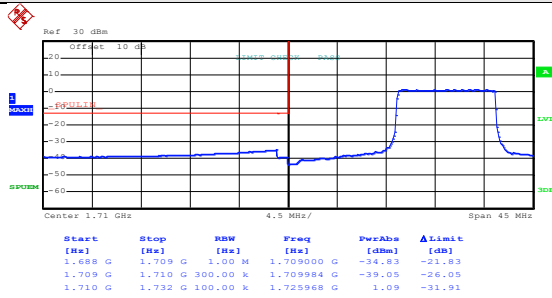


Date: 29.AUG.2016 23:17:44

Highest channel

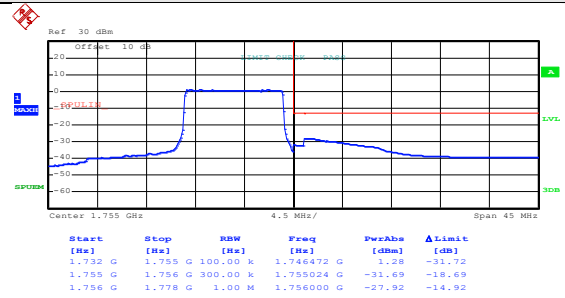
Test Mode:

LTE band 4(16QAMRB Size 50& RB Offset 49)



Date: 29.AUG.2016 23:20:39

Lowest channel

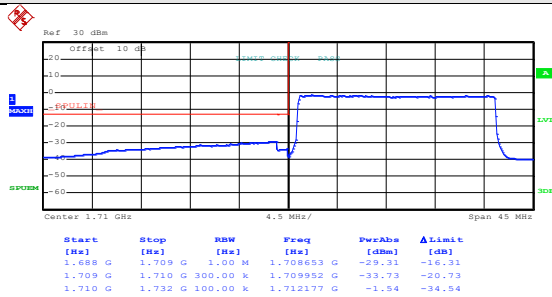


Date: 29.AUG.2016 23:18:37

Highest channel

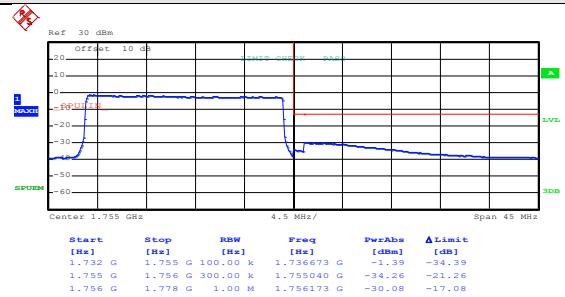
Test Mode:

LTE band 4(16QAMRB Size 100& RB Offset 0)



Date: 29.AUG.2016 23:21:15

Lowest channel



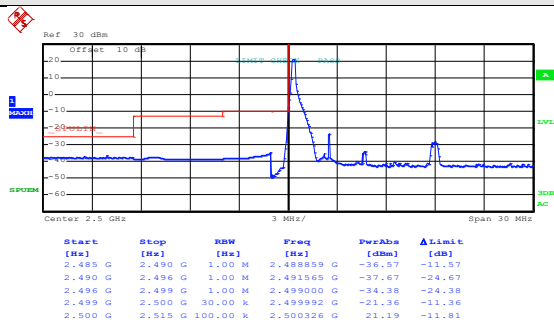
Date: 29.AUG.2016 23:19:11

Highest channel

LTE band 7 part:

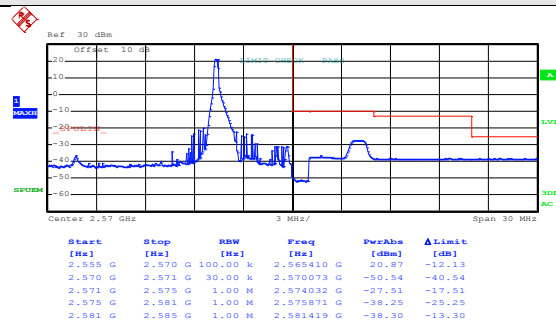
5MHz:

Test Mode:	LTE band 7(QPSK RB Size 1& RB Offset 0)
------------	---



Date: 30.AUG.2016 17:02:02

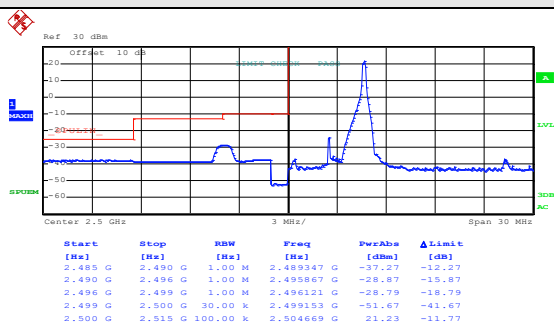
Lowest channel



Date: 30.AUG.2016 17:07:36

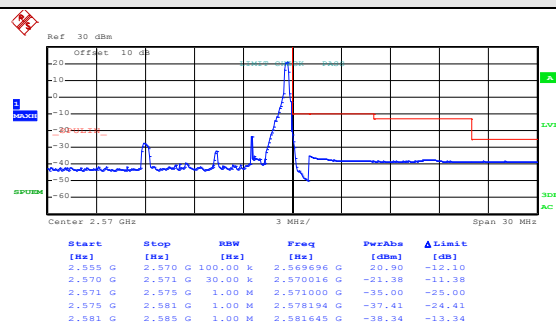
Highest channel

Test Mode:	LTE band 7(QPSK RB Size 1& RB Offset 24)
------------	--



Date: 30.AUG.2016 17:02:58

Lowest channel

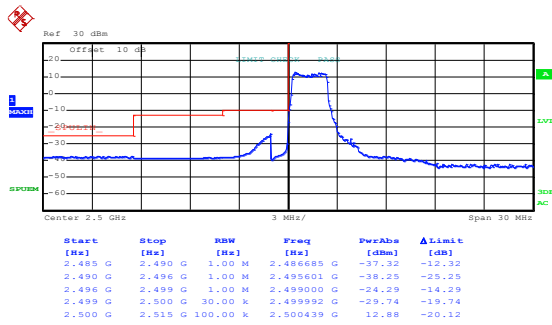


Date: 30.AUG.2016 17:08:17

Highest channel

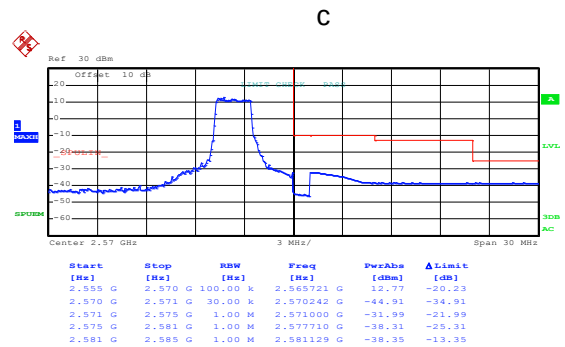
Test Mode:

LTE band 7(QPSK RB Size 12& RB Offset 0)



Date: 30.AUG.2016 17:03:49

Lowest channel

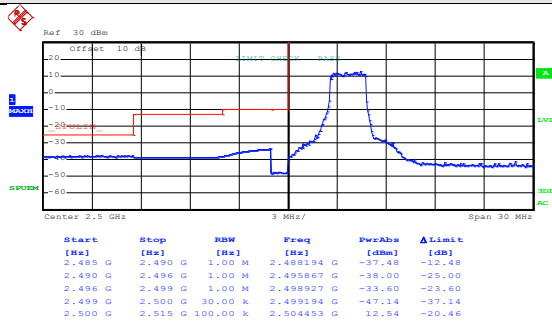


Date: 30.AUG.2016 17:08:58

Highest channel

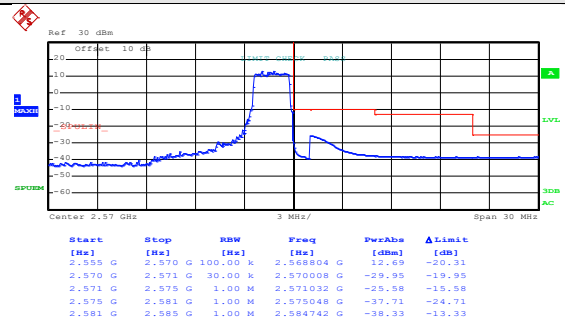
Test Mode:

LTE band 7(QPSK RB Size 12& RB Offset 11)



Date: 30.AUG.2016 17:04:33

Lowest channel

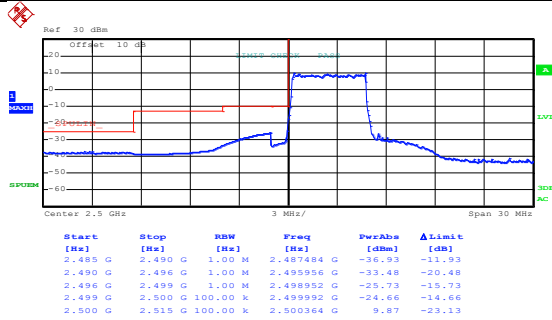


Date: 30.AUG.2016 17:09:40

Highest channel

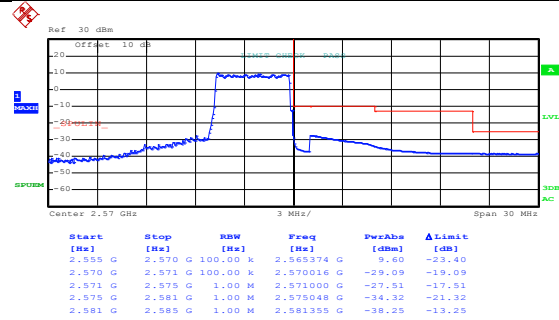
Test Mode:

LTE band 7(QPSK RB Size 25& RB Offset 0)



Date: 30.AUG.2016 17:05:53

Lowest channel

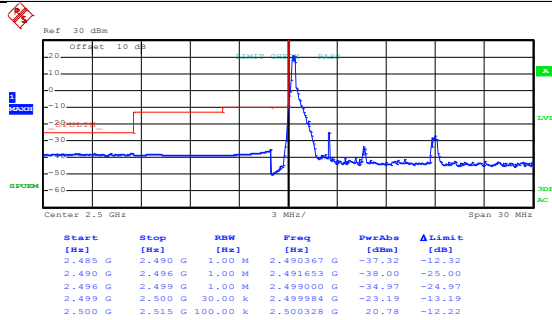


Date: 30.AUG.2016 17:10:38

Highest channel

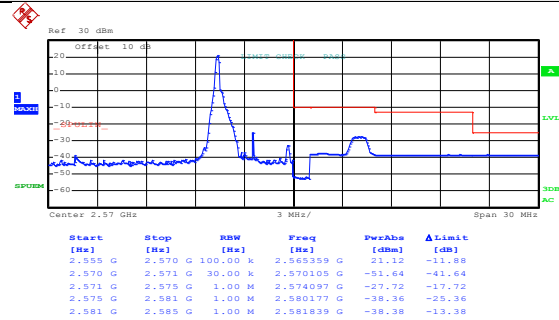
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:02:25

Lowest channel

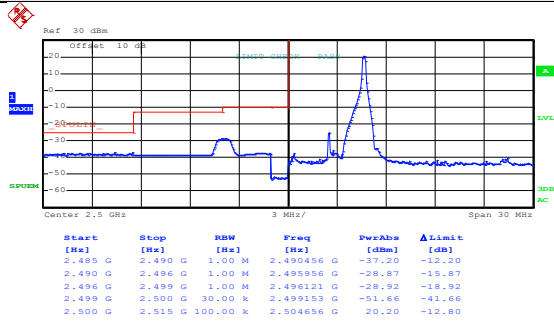


Date: 30.AUG.2016 17:07:53

Highest channel

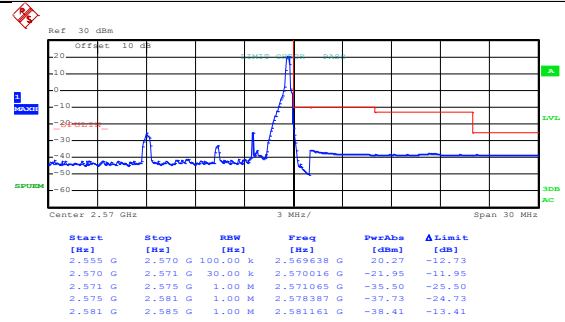
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 24)



Date: 30.AUG.2016 17:03:16

Lowest channel

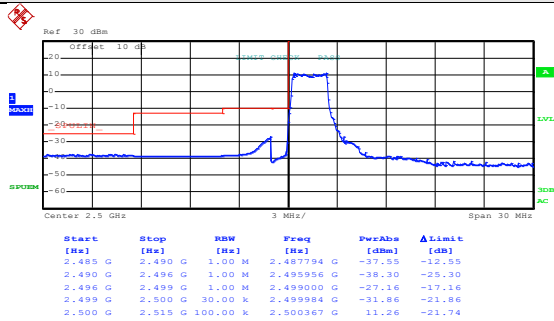


Date: 30.AUG.2016 17:08:33

Highest channel

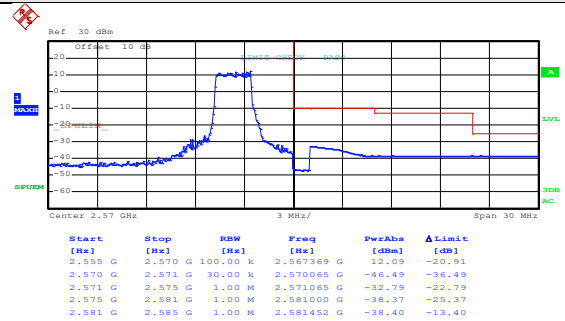
Test Mode:

LTE band 7(16QAM RB Size 12& RB Offset 0)



Date: 30.AUG.2016 17:04:06

Lowest channel

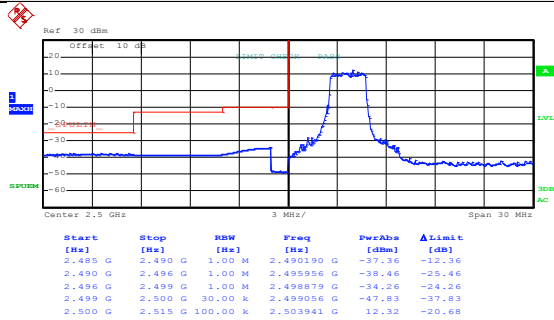


Date: 30.AUG.2016 17:09:12

Highest channel

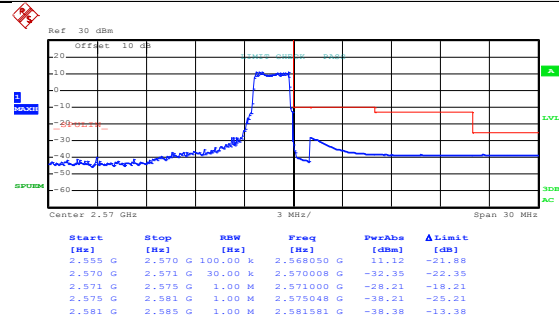
Test Mode:

LTE band 7(16QAM RB Size 12& RB Offset 11)



Date: 30.AUG.2016 17:04:49

Lowest channel

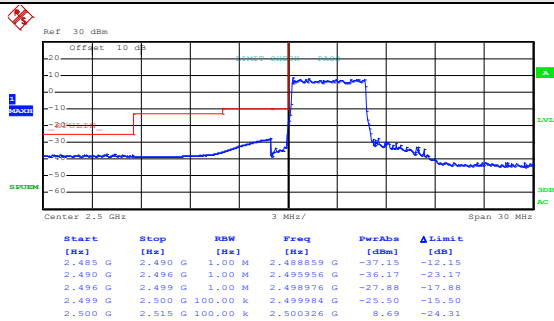


Date: 30.AUG.2016 17:09:54

Highest channel

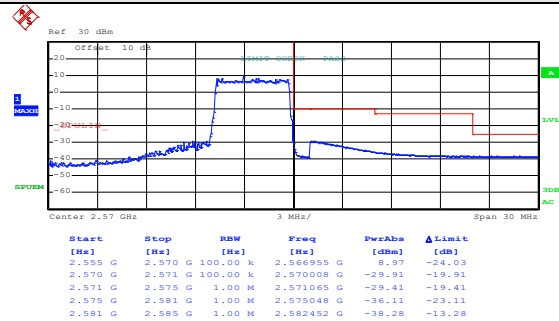
Test Mode:

LTE band 7(16QAM RB Size 25& RB Offset 0)



Date: 30.AUG.2016 17:06:06

Lowest channel



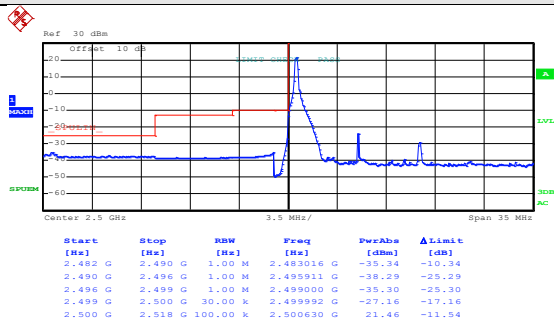
Date: 30.AUG.2016 17:10:53

Highest channel

10MHz:

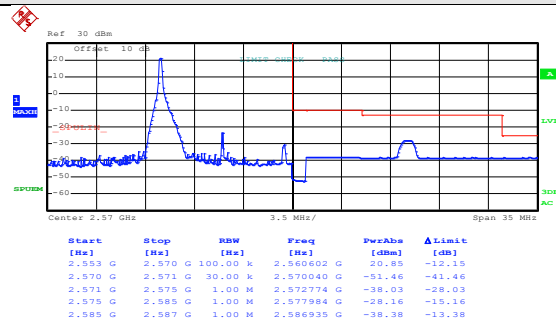
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:30:33

Lowest channel

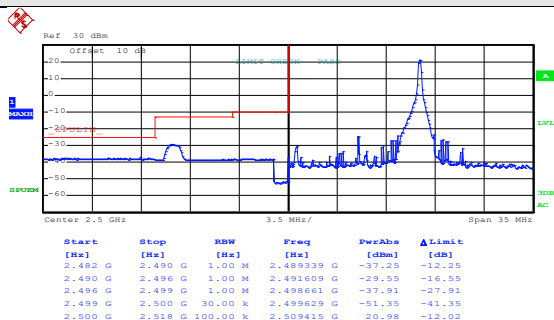


Date: 30.AUG.2016 17:35:05

Highest channel

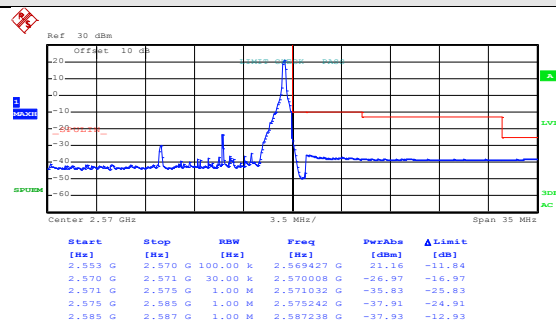
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 49)



Date: 30.AUG.2016 17:31:19

Lowest channel

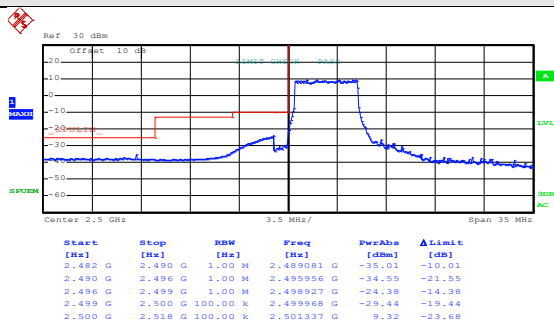


Date: 30.AUG.2016 17:35:40

Highest channel

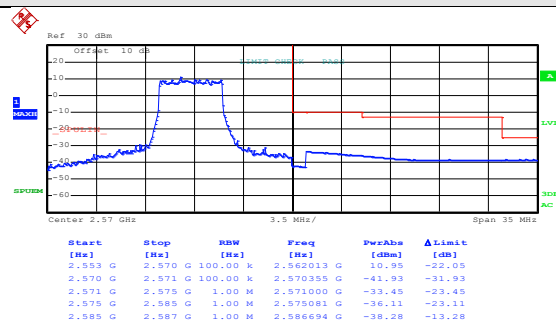
Test Mode:

LTE band 7(QPSK RB Size 25& RB Offset 0)



Date: 30.AUG.2016 17:32:15

Lowest channel

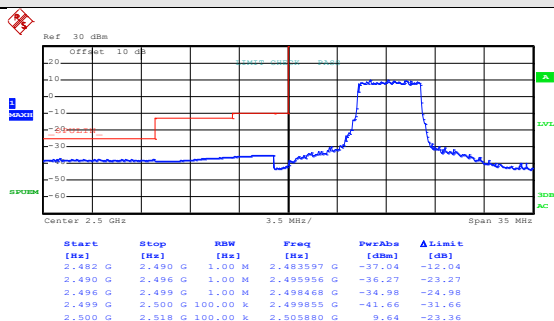


Date: 30.AUG.2016 17:36:31

Highest channel

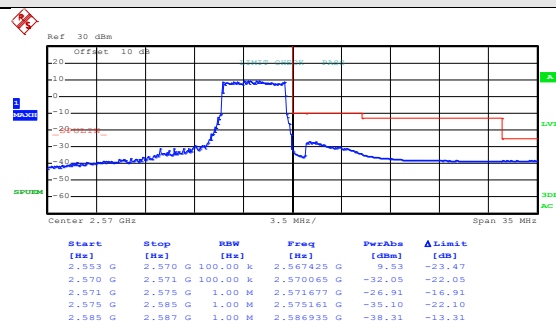
Test Mode:

LTE band 7(QPSK RB Size 25& RB Offset 24)



Date: 30.AUG.2016 17:32:54

Lowest channel

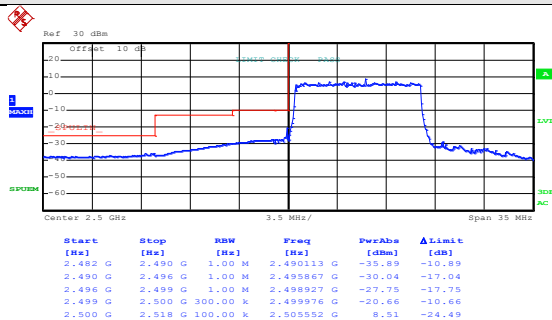


Date: 30.AUG.2016 17:37:06

Highest channel

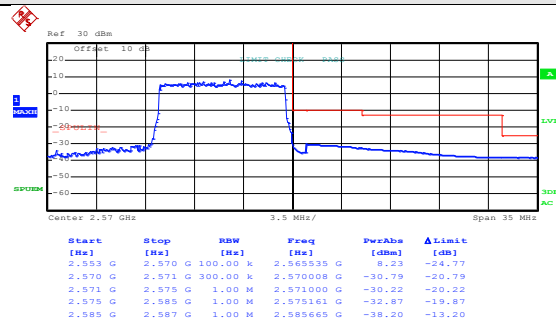
Test Mode:

LTE band 7(QPSK RB Size 50& RB Offset 0)



Date: 30.AUG.2016 17:33:46

Lowest channel

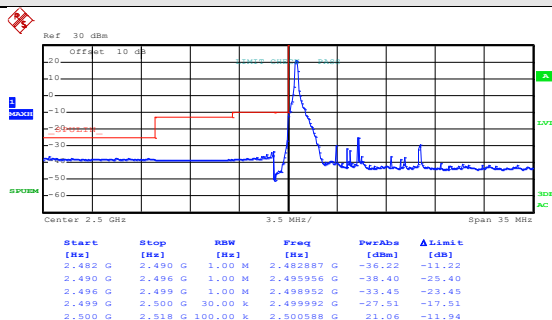


Date: 30.AUG.2016 17:37:59

Highest channel

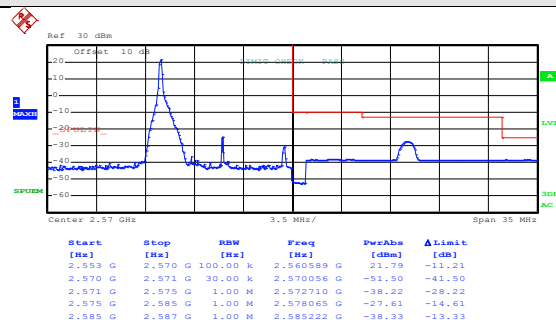
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:30:53

Lowest channel

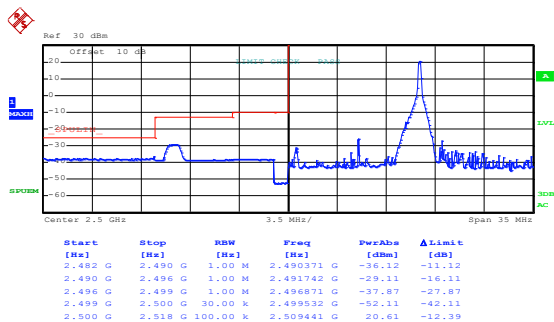


Date: 30.AUG.2016 17:35:21

Highest channel

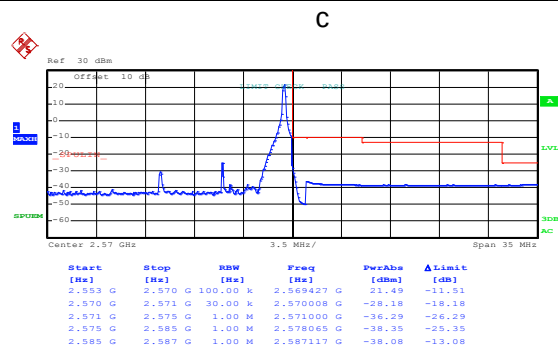
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 49)



Date: 30.AUG.2016 17:31:40

Lowest channel

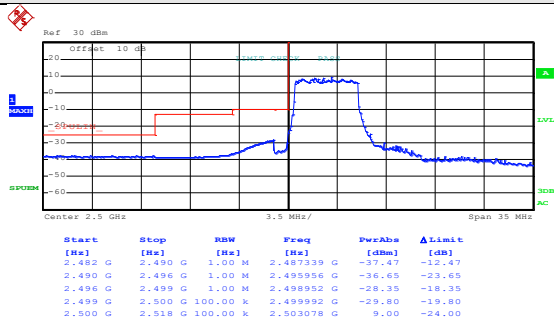


Date: 30.AUG.2016 17:35:55

Highest channel

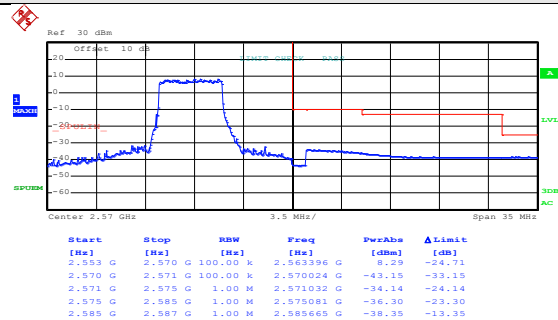
Test Mode:

LTE band 7(16QAM RB Size 25& RB Offset 0)



Date: 30.AUG.2016 17:32:33

Lowest channel

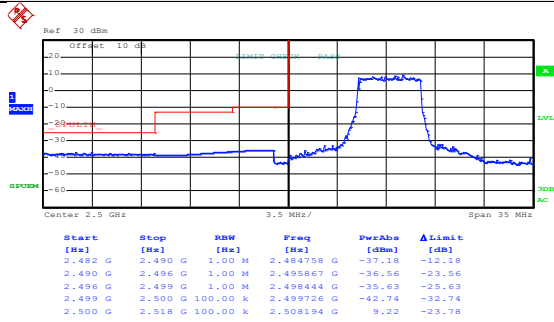


Date: 30.AUG.2016 17:36:46

Highest channel

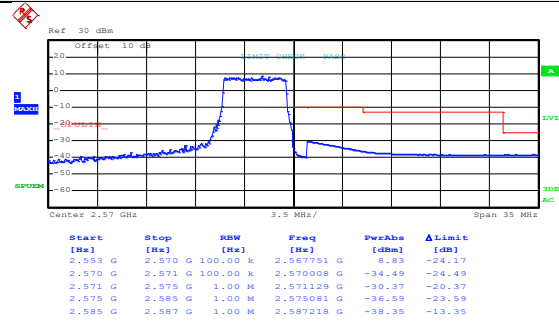
Test Mode:

LTE band 7(16QAM RB Size 25& RB Offset 24)



Date: 30.AUG.2016 17:33:11

Lowest channel

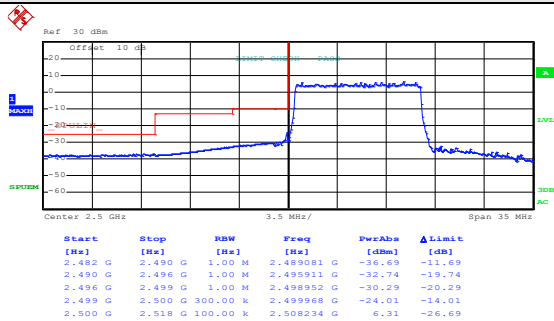


Date: 30.AUG.2016 17:37:24

Highest channel

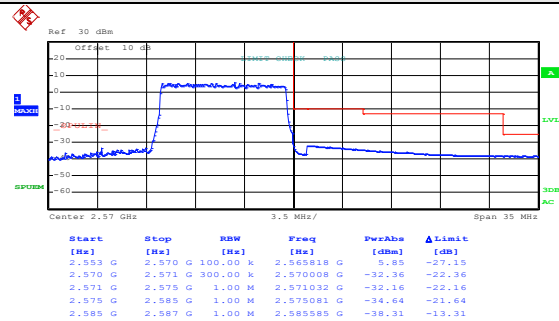
Test Mode:

LTE band 7(16QAM RB Size 50& RB Offset 0)



Date: 30.AUG.2016 17:34:05

Lowest channel



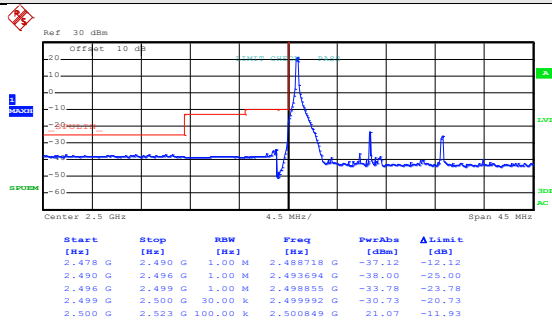
Date: 30.AUG.2016 17:38:12

Highest channel

15MHz:

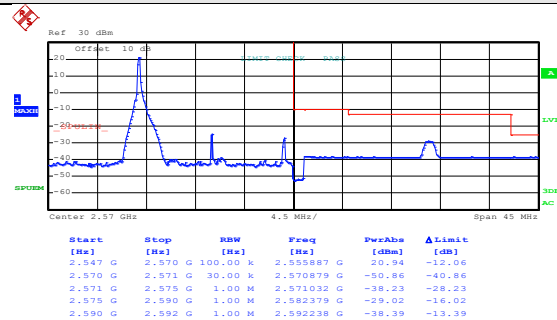
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:51:14

Lowest channel

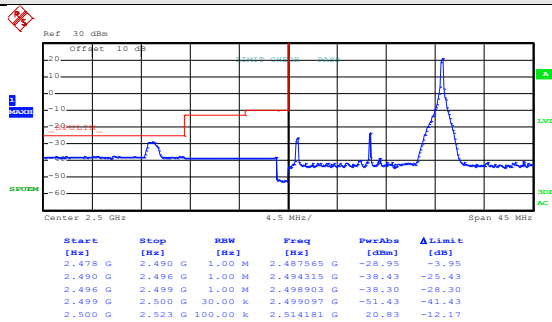


Date: 30.AUG.2016 17:47:27

Highest channel

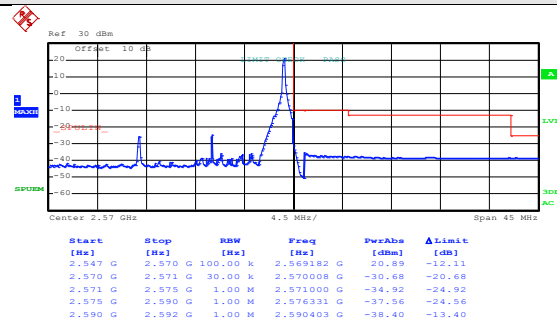
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 74)



Date: 30.AUG.2016 17:51:50

Lowest channel

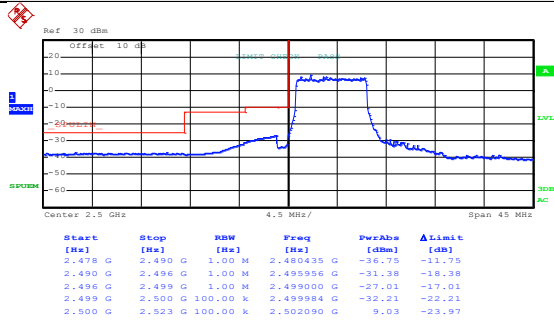


Date: 30.AUG.2016 17:48:01

Highest channel

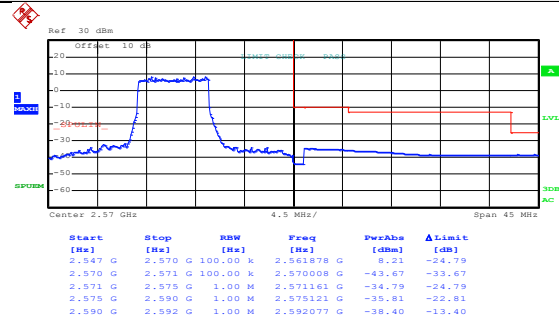
Test Mode:

LTE band 7(QPSK RB Size 36& RB Offset 0)



Date: 30.AUG.2016 17:52:41

Lowest channel

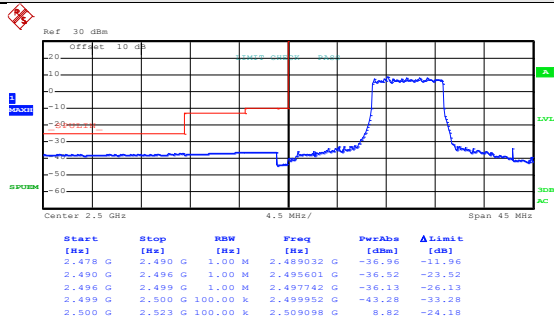


Date: 30.AUG.2016 17:48:53

Highest channel

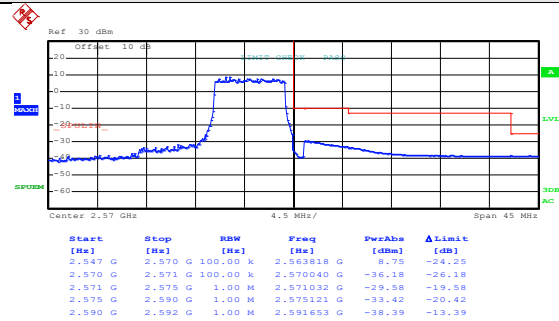
Test Mode:

LTE band 7(QPSK RB Size 36& RB Offset 37)



Date: 30.AUG.2016 17:53:25

Lowest channel

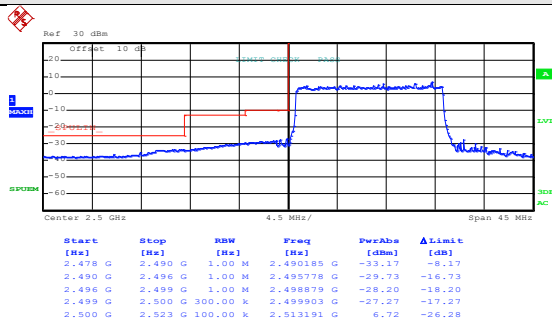


Date: 30.AUG.2016 17:49:29

Highest channel

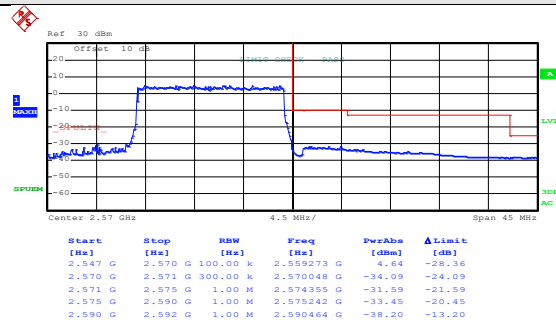
Test Mode:

LTE band 7(QPSK RB Size 75& RB Offset 0)



Date: 30.AUG.2016 17:54:16

Lowest channel

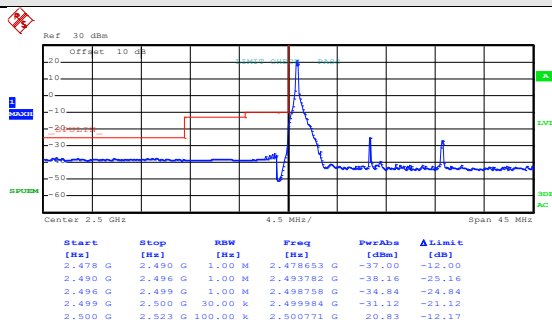


Date: 30.AUG.2016 17:50:18

Highest channel

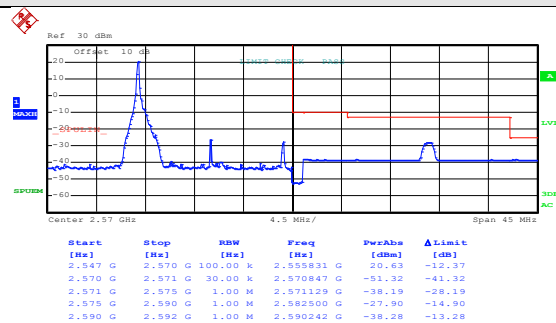
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:51:30

Lowest channel

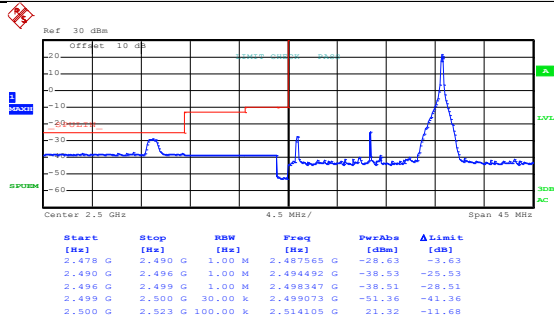


Date: 30.AUG.2016 17:47:44

Highest channel

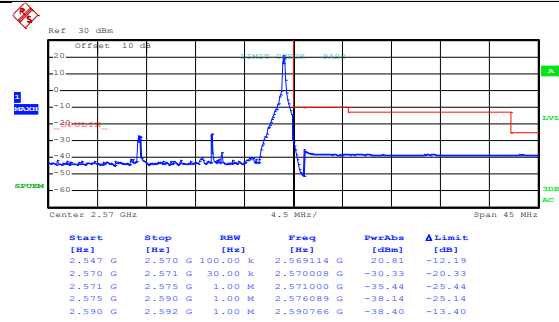
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 74)



Date: 30.AUG.2016 17:52:06

Lowest channel

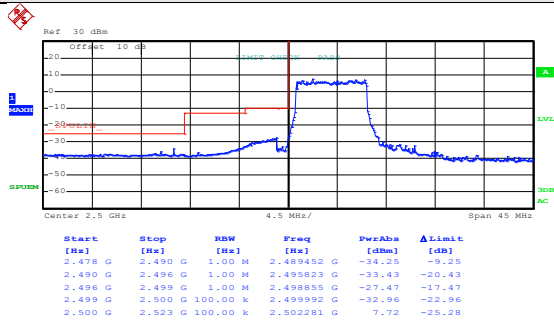


Date: 30.AUG.2016 17:48:18

Highest channel

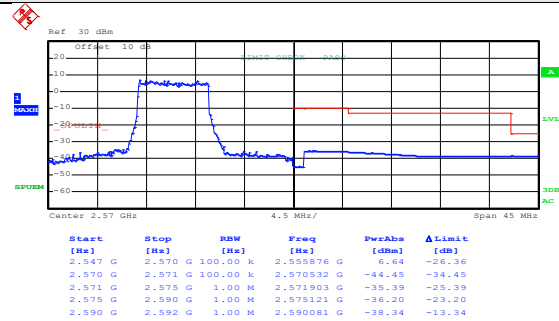
Test Mode:

LTE band 7(16QAM RB Size 36& RB Offset 0)



Date: 30.AUG.2016 17:53:01

Lowest channel

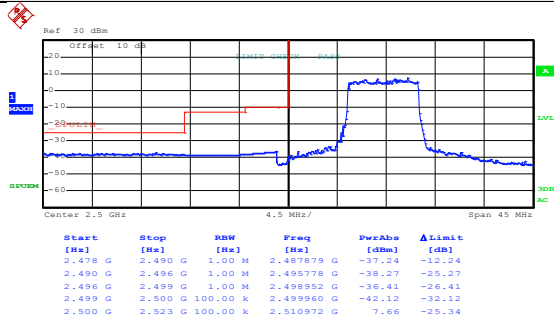


Date: 30.AUG.2016 17:49:05

Highest channel

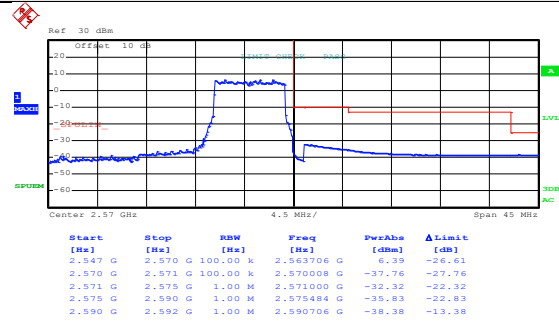
Test Mode:

LTE band 7(16QAM RB Size 36& RB Offset 37)



Date: 30.AUG.2016 17:43:59

Lowest channel

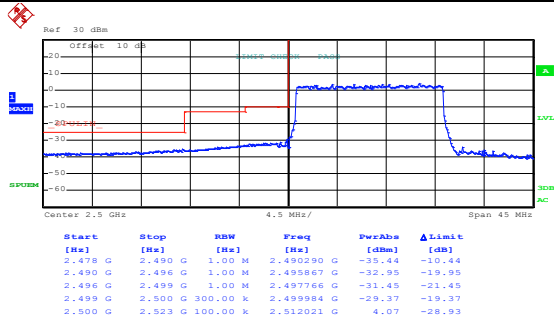


Date: 30.AUG.2016 17:49:44

Highest channel

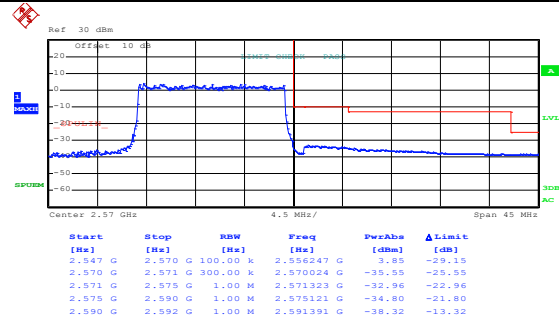
Test Mode:

LTE band 7(16QAM RB Size 75& RB Offset 0)



Date: 30.AUG.2016 17:54:31

Lowest channel



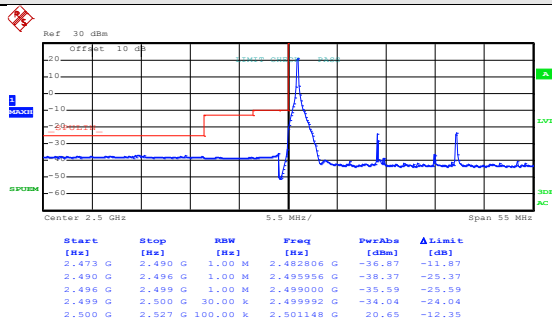
Date: 30.AUG.2016 17:50:27

Highest channel

20MHz:

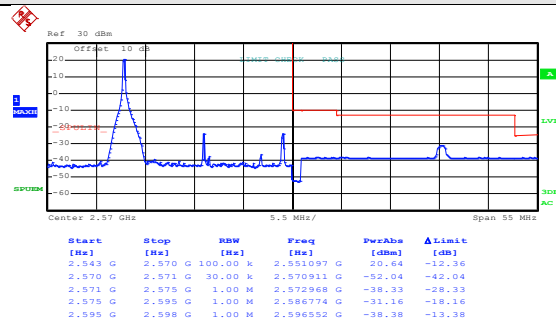
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:56:49

Lowest channel

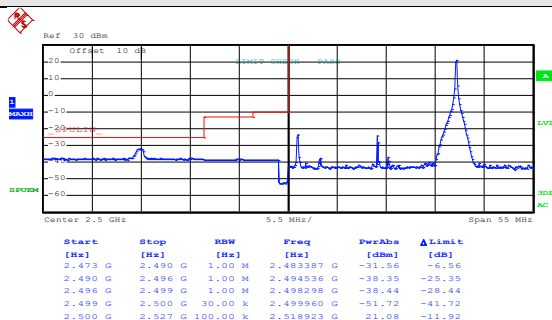


Date: 30.AUG.2016 18:26:26

Highest channel

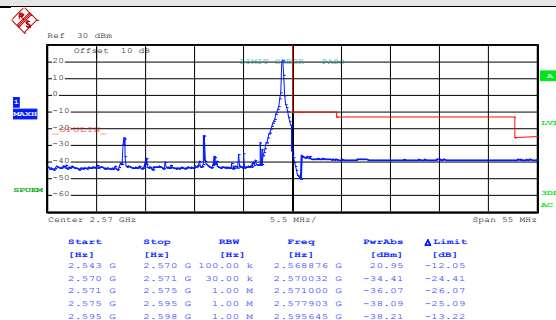
Test Mode:

LTE band 7(QPSK RB Size 1& RB Offset 99)



Date: 30.AUG.2016 17:57:29

Lowest channel

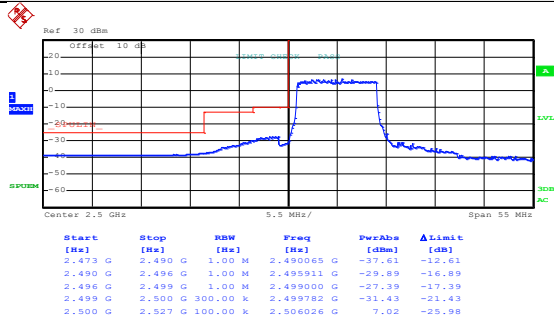


Date: 30.AUG.2016 18:27:00

Highest channel

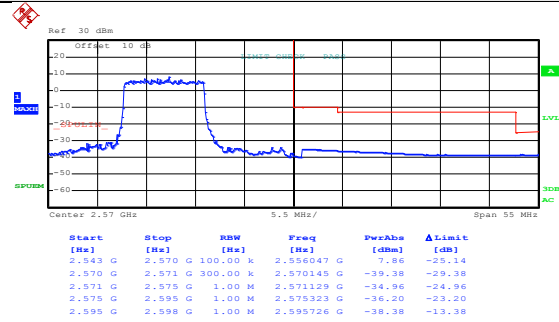
Test Mode:

LTE band 7(QPSK RB Size 50& RB Offset 0)



Date: 30.AUG.2016 18:34:02

Lowest channel

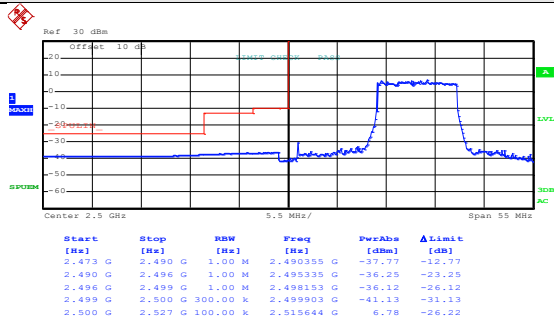


Date: 30.AUG.2016 18:30:15

Highest channel

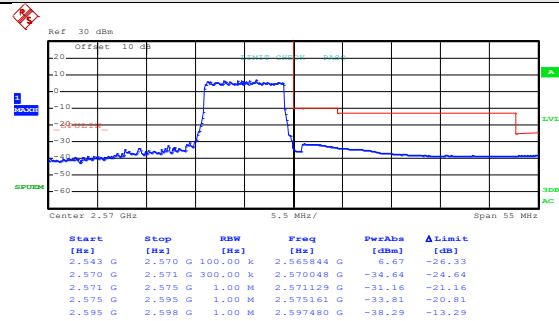
Test Mode:

LTE band 7(QPSK RB Size 50& RB Offset 49)



Date: 30.AUG.2016 18:34:45

Lowest channel

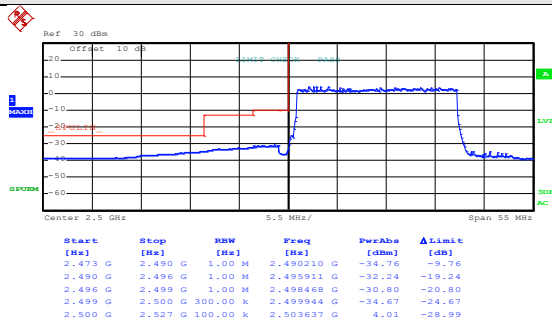


Date: 30.AUG.2016 18:30:47

Highest channel

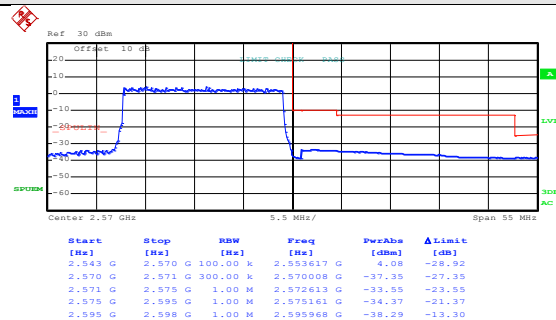
Test Mode:

LTE band 7(QPSK RB Size 100& RB Offset 0)



Date: 30.AUG.2016 18:35:29

Lowest channel

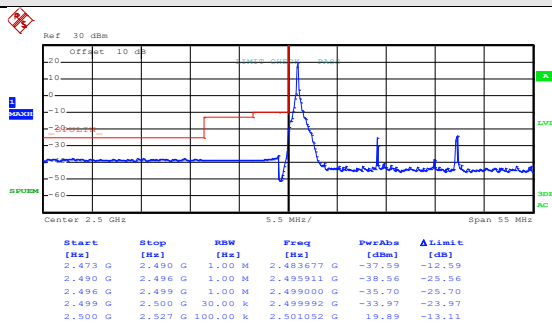


Date: 30.AUG.2016 18:29:42

Highest channel

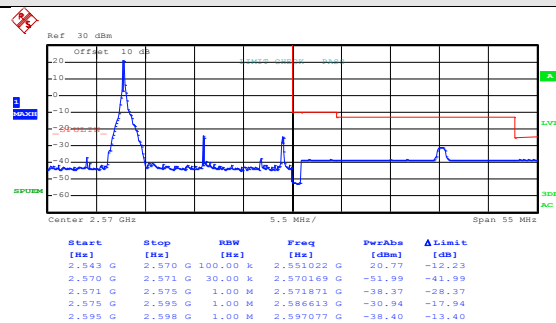
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 17:57:03

Lowest channel

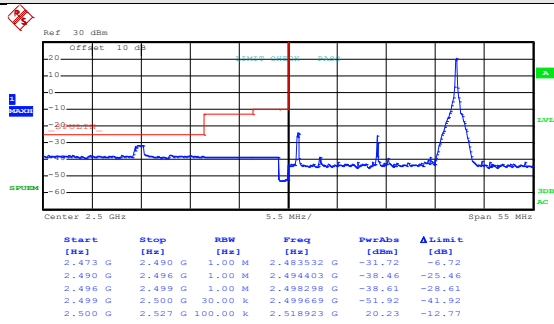


Date: 30.AUG.2016 18:26:40

Highest channel

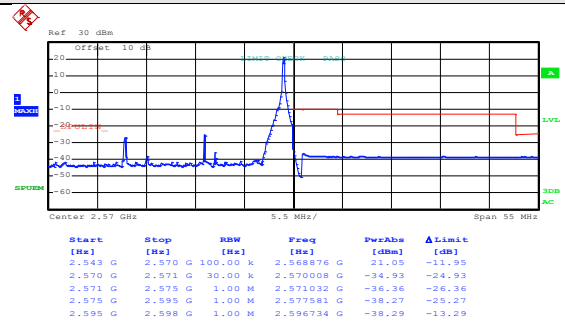
Test Mode:

LTE band 7(16QAM RB Size 1& RB Offset 99)



Date: 30.AUG.2016 17:57:46

Lowest channel

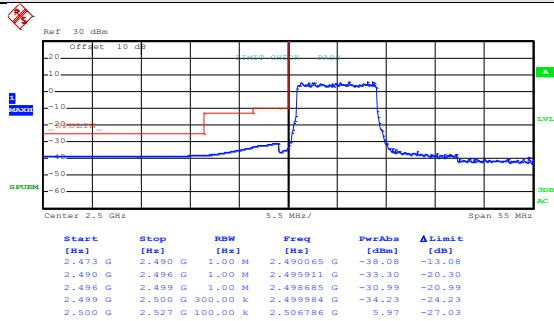


Date: 30.AUG.2016 18:27:17

Highest channel

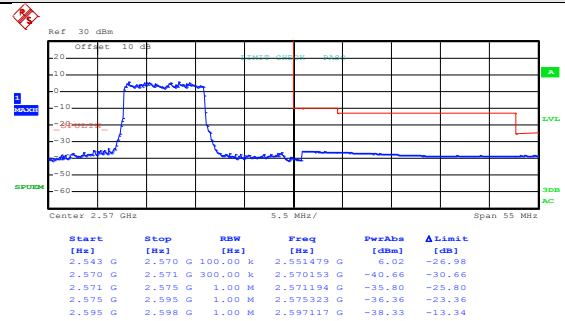
Test Mode:

LTE band 7(16QAM RB Size 50& RB Offset 0)



Date: 30.AUG.2016 18:34:24

Lowest channel

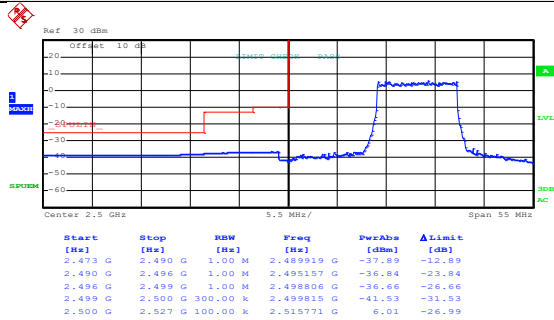


Date: 30.AUG.2016 18:30:28

Highest channel

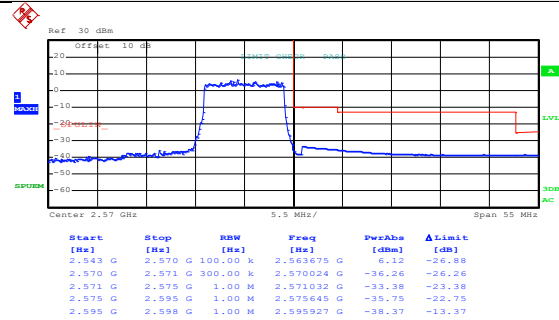
Test Mode:

LTE band 7(16QAM RB Size 50& RB Offset 49)



Date: 30.AUG.2016 18:35:04

Lowest channel

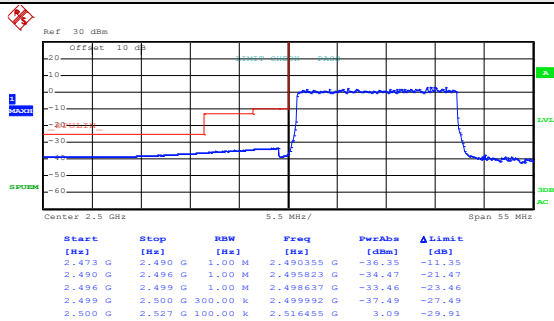


Date: 30.AUG.2016 18:31:02

Highest channel

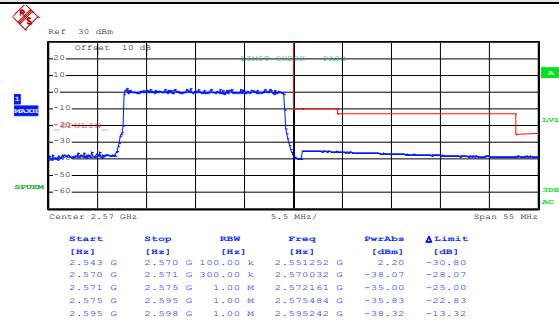
Test Mode:

LTE band 7(16QAM RB Size 100& RB Offset 0)



Date: 30.AUG.2016 18:35:42

Lowest channel



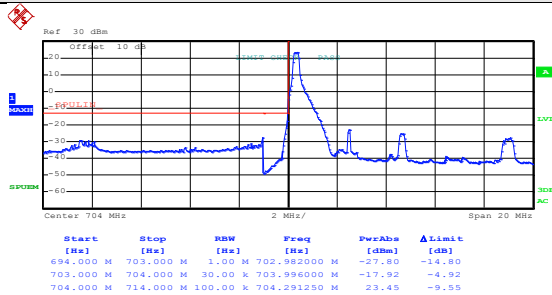
Date: 30.AUG.2016 18:29:53

Highest channel

LTE band 17 part:5MHz:

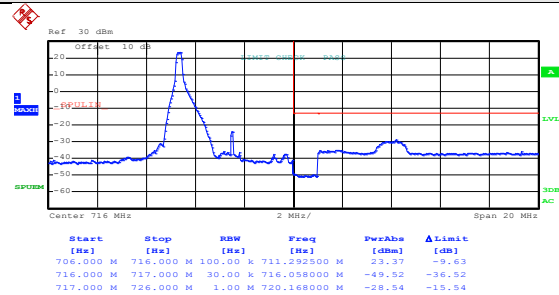
Test Mode:

LTE band 17(QPSK RB Size 1& RB Offset 0)



Date: 30.AUG.2016 15:58:02

Lowest channel

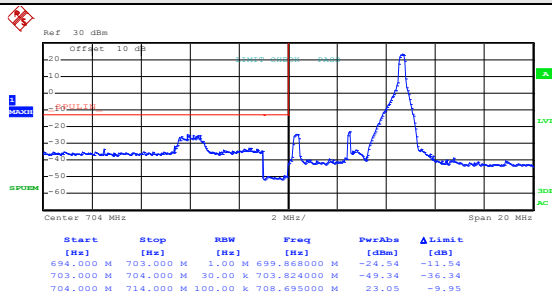


Date: 30.AUG.2016 16:07:00

Highest channel

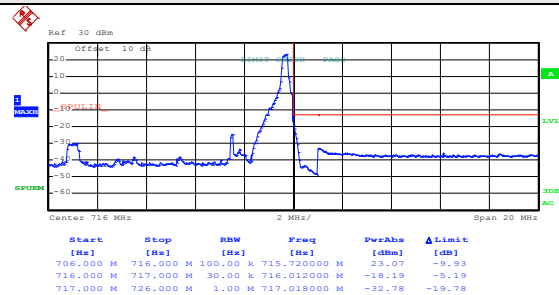
Test Mode:

LTE band 17(QPSK RB Size 1& RB Offset 24)



Date: 30.AUG.2016 15:59:04

Lowest channel

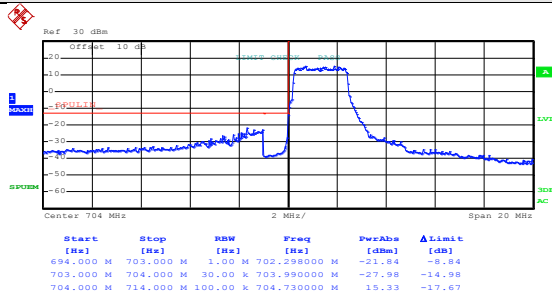


Date: 30.AUG.2016 16:07:55

Highest channel

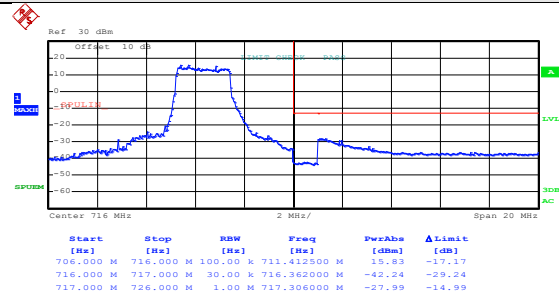
Test Mode:

LTE band 17(QPSK RB Size 12& RB Offset 0)



Date: 30.AUG.2016 16:00:01

Lowest channel

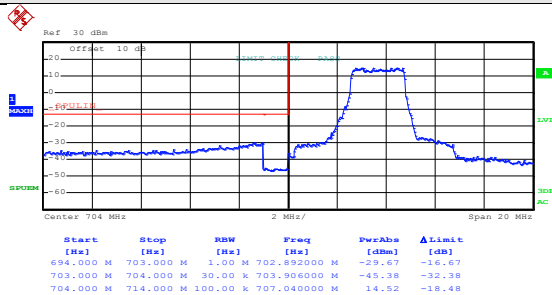


Date: 30.AUG.2016 16:09:04

Highest channel

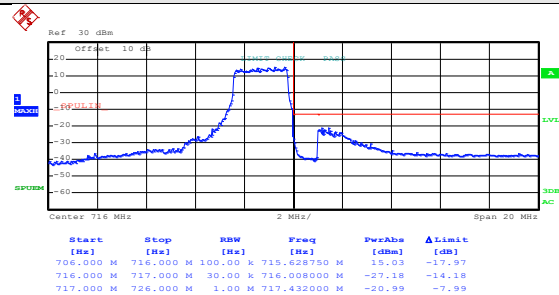
Test Mode:

LTE band 17(QPSK RB Size 12& RB Offset 11)



Date: 30.AUG.2016 16:01:20

Lowest channel

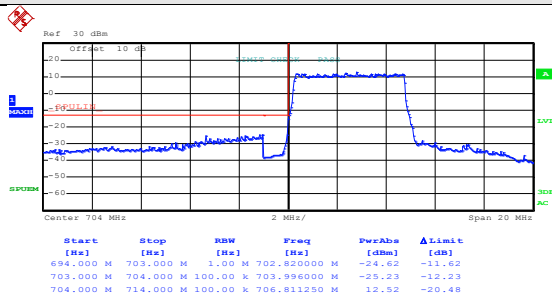


Date: 30.AUG.2016 16:09:51

Highest channel

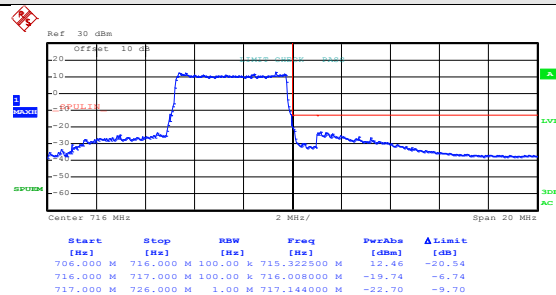
Test Mode:

LTE band 17(QPSK RB Size 25& RB Offset 0)



Date: 30.AUG.2016 16:05:20

Lowest channel

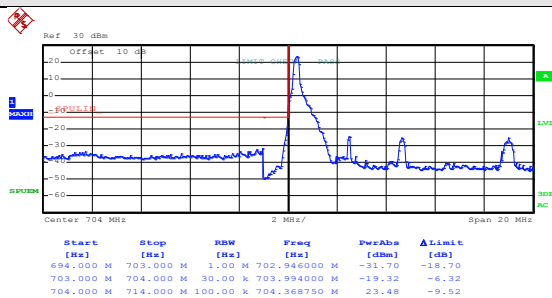


Date: 30.AUG.2016 16:11:13

Highest channel

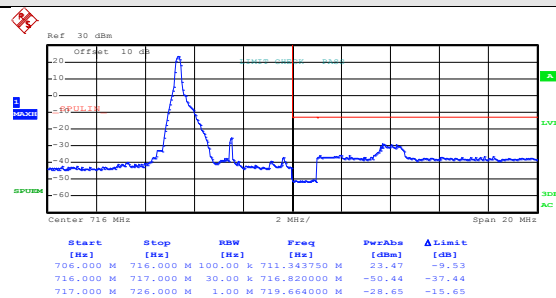
Test Mode:

LTE band 17(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 15:58:33

Lowest channel

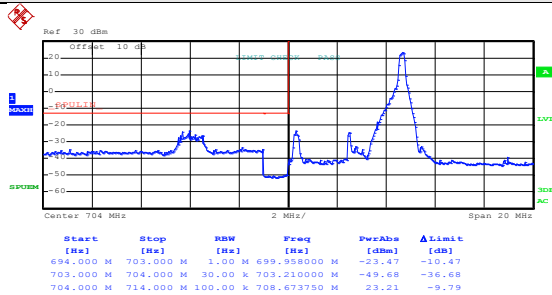


Date: 30.AUG.2016 16:07:17

Highest channel

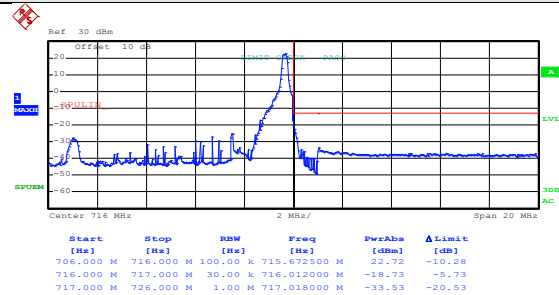
Test Mode:

LTE band 17(16QAM RB Size 1& RB Offset 24)



Date: 30.AUG.2016 15:59:29

Lowest channel

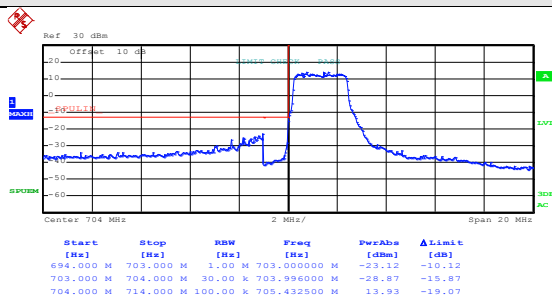


Date: 30.AUG.2016 16:08:28

Highest channel

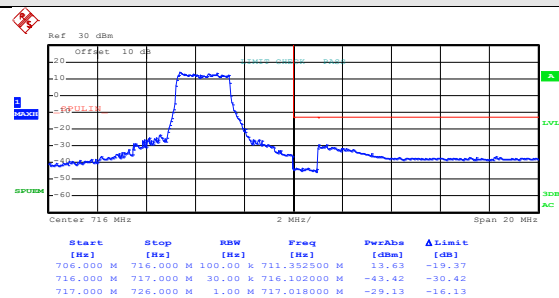
Test Mode:

LTE band 17(16QAM RB Size 12& RB Offset 0)



Date: 30.AUG.2016 16:00:37

Lowest channel

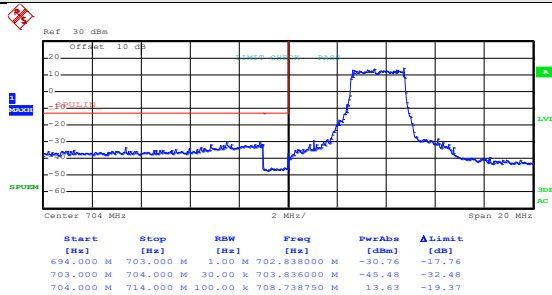


Date: 30.AUG.2016 16:09:26

Highest channel

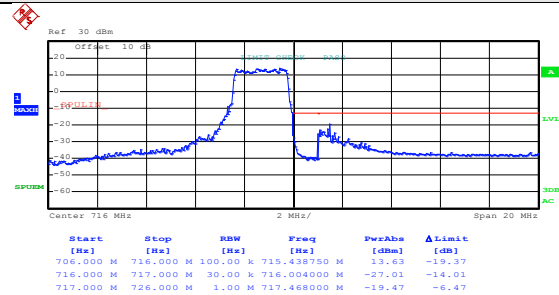
Test Mode:

LTE band 17(16QAM RB Size 12& RB Offset 11)



Date: 30.AUG.2016 16:01:38

Lowest channel

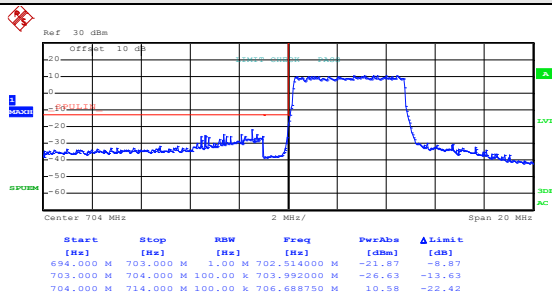


Date: 30.AUG.2016 16:10:06

Highest channel

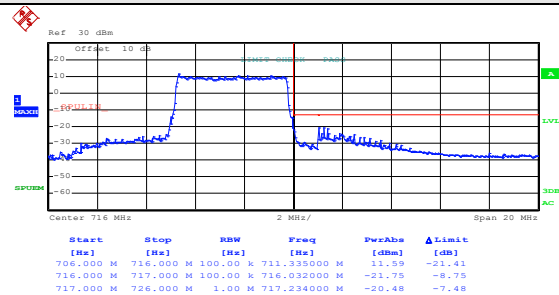
Test Mode:

LTE band 17(16QAM RB Size 25& RB Offset 0)



Date: 30.AUG.2016 16:05:37

Lowest channel



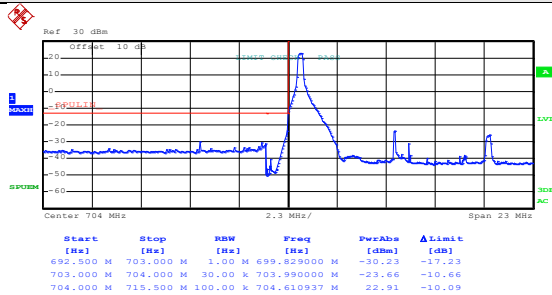
Date: 30.AUG.2016 16:11:31

Highest channel

10MHz:

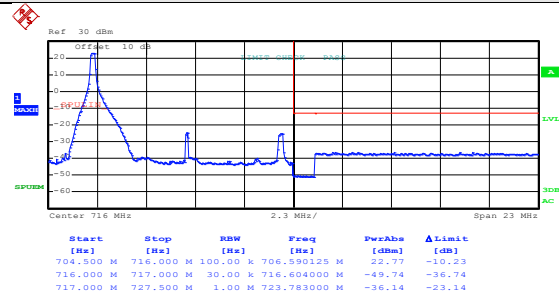
Test Mode:

LTE band 17(QPSK RB Size 1& RB Offset 0)



Date: 30.AUG.2016 16:16:03

Lowest channel

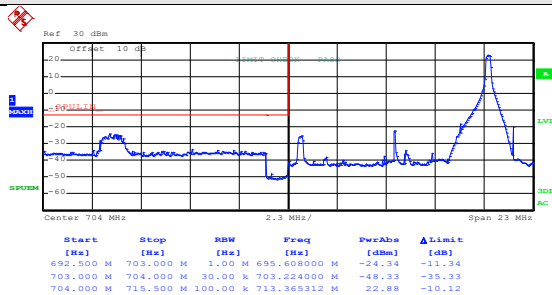


Date: 30.AUG.2016 16:25:22

Highest channel

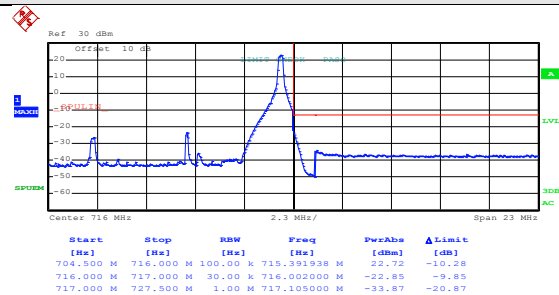
Test Mode:

LTE band 17(QPSK RB Size 1& RB Offset 49)



Date: 30.AUG.2016 16:16:46

Lowest channel

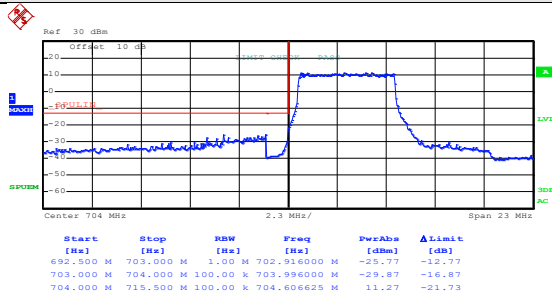


Date: 30.AUG.2016 16:26:32

Highest channel

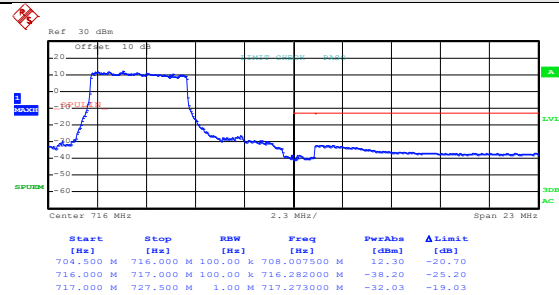
Test Mode:

LTE band 17(QPSK RB Size 25& RB Offset 0)



Date: 30.AUG.2016 16:20:45

Lowest channel



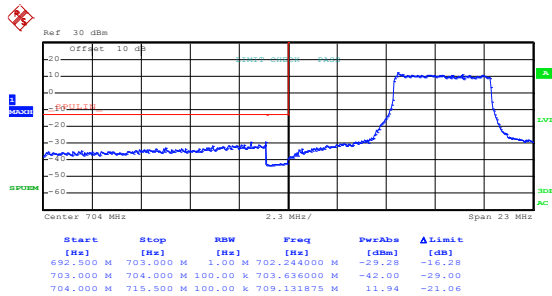
Date: 30.AUG.2016 16:27:41

Highest channel

Test Mode:

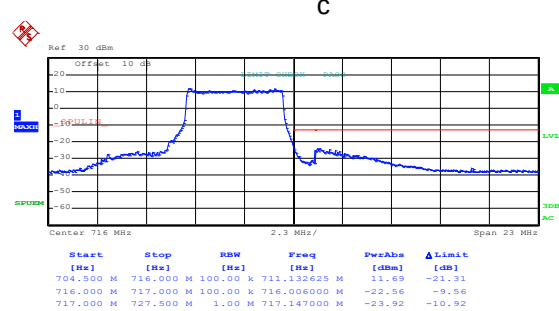
LTE band 17(QPSK RB Size 25& RB Offset 24)

C



Date: 30.AUG.2016 16:21:25

Lowest channel

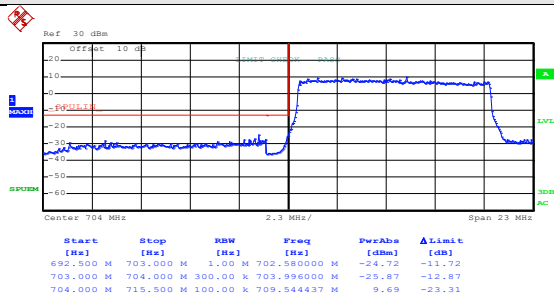


Date: 30.AUG.2016 16:28:16

Highest channel

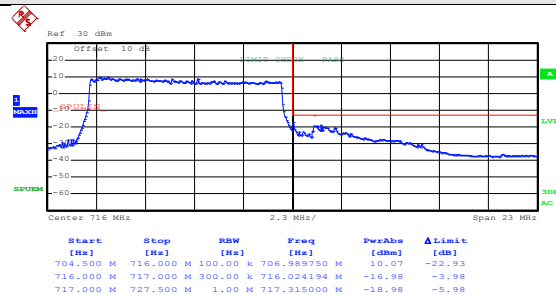
Test Mode:

LTE band 17(QPSK RB Size 50& RB Offset 0)



Date: 30.AUG.2016 16:23:08

Lowest channel

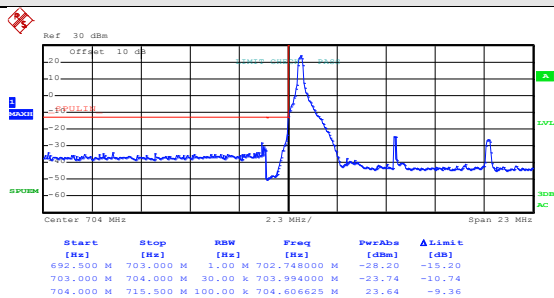


Date: 30.AUG.2016 16:30:04

Highest channel

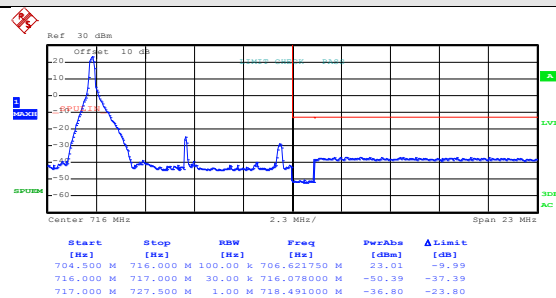
Test Mode:

LTE band 17(16QAM RB Size 1& RB Offset 0)



Date: 30.AUG.2016 16:16:18

Lowest channel

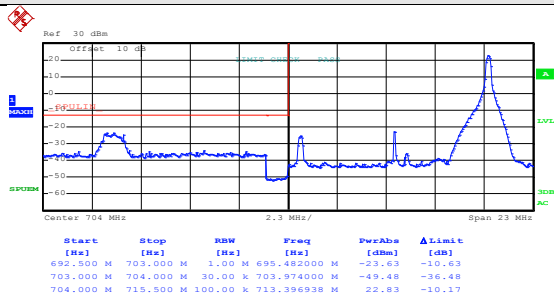


Date: 30.AUG.2016 16:25:47

Highest channel

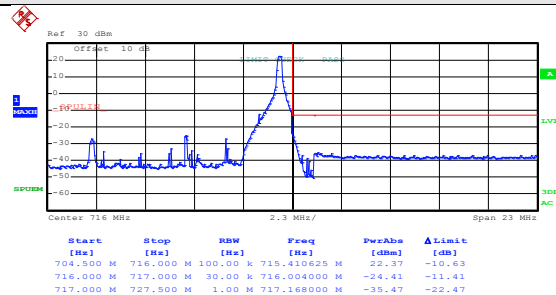
Test Mode:

LTE band 17(16QAM RB Size 1& RB Offset 49)



Date: 30.AUG.2016 16:17:03

Lowest channel

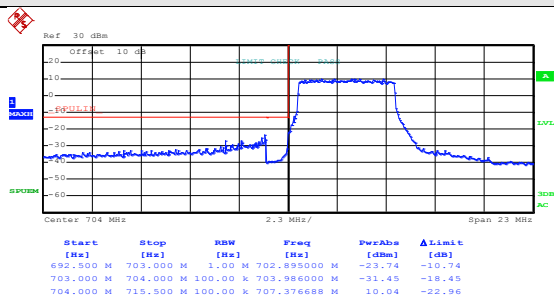


Date: 30.AUG.2016 16:26:56

Highest channel

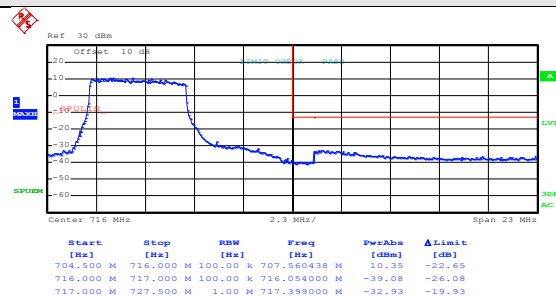
Test Mode:

LTE band 17(16QAM RB Size 25& RB Offset 0)



Date: 30.AUG.2016 16:21:01

Lowest channel

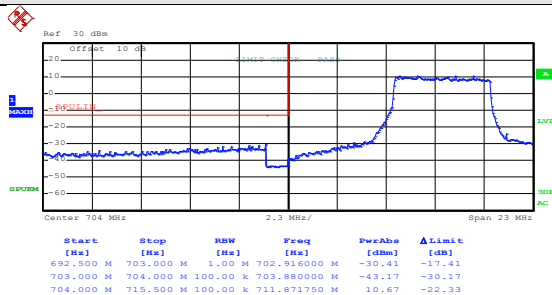


Date: 30.AUG.2016 16:27:54

Highest channel

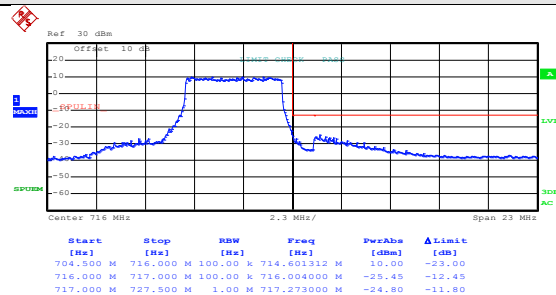
Test Mode:

LTE band 17(16QAM RB Size 25& RB Offset 24)



Date: 30.AUG.2016 16:21:50

Lowest channel

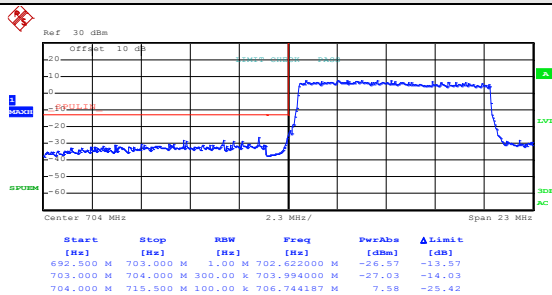


Date: 30.AUG.2016 16:28:30

Highest channel

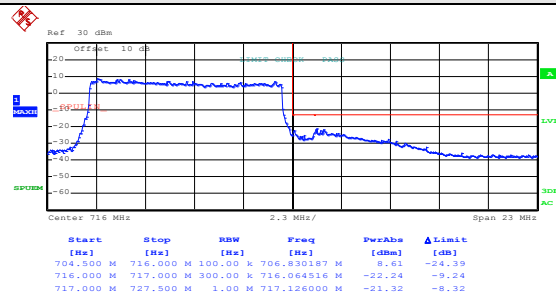
Test Mode:

LTE band 17(16QAMRB Size 50& RB Offset 0)



Date: 30.AUG.2016 16:23:17

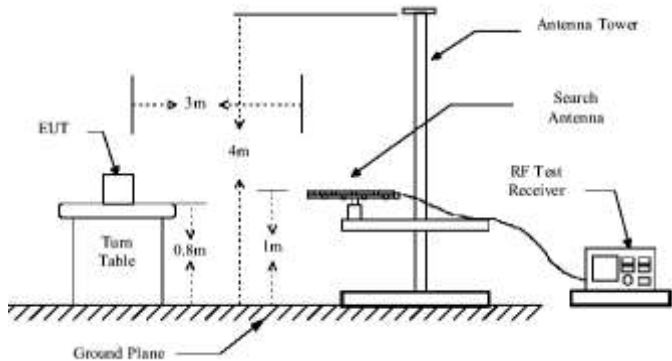
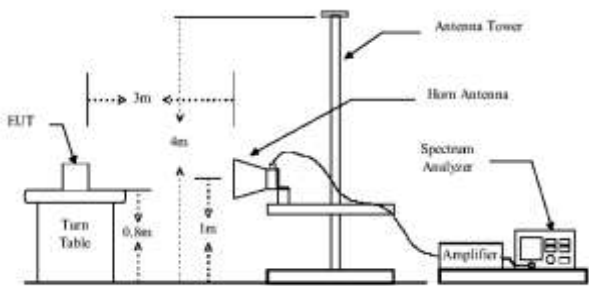
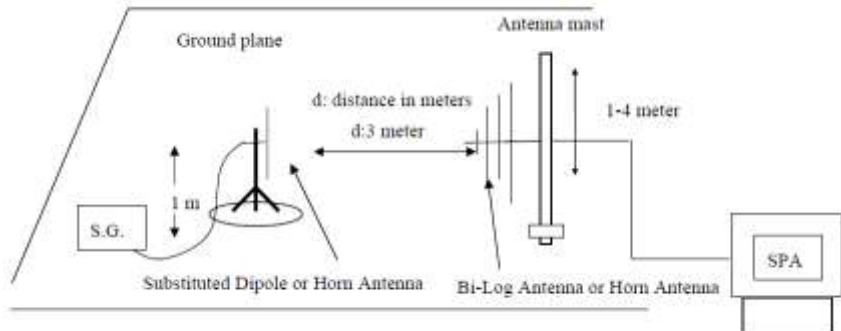
Lowest channel



Date: 30.AUG.2016 16:30:18

Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	24.232 (c),part 27.50(c),part 27.50(d), part 27.50 (h)
Test Method:	FCC part2.1046
Limit:	LTE Band 2: 2W EIRP LTE Band 4: 1W EIRP LTE Band 7: 2W EIRP LTE Band 17: 3W EIRP
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 3. ERP in frequency band below 1GHz were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated as follows: $\text{ERP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBd)} - \text{Cable Loss (dB)}$ 4. EIRP in frequency band above 1GHz were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows: $\text{EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable Loss (dB)}$ 5. The worse case was relating to the conducted output power.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data (worst case):
LTE band 2 part
Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	18.23	33.00	Pass
					H	17.72		
1850.70	18607	16QAM	1.4	H	V	17.36		
					H	16.89		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	17.87	33.00	Pass
					H	16.91		
1850.70	18607	16QAM	1.4	H	V	17.06		
					H	17.13		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	20.67	33.00	Pass
					H	16.23		
1850.70	18607	16QAM	1.4	H	V	20.56		
					H	16.92		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	21.12	33.00	Pass
					H	15.42		
1880.00	18900	16QAM	1.4	H	V	20.64		
					H	15.20		
1.4MHz(RB size 3 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	20.87	33.00	Pass
					H	15.97		
1880.00	18900	16QAM	1.4	H	V	21.19		
					H	15.60		
1.4MHz(RB size 6 & RB offset 0)								
1880.00	18900	QPSK	1.40	H	V	21.85	33.00	Pass
					H	18.75		
1880.00	18900	16QAM	1.40	H	V	20.85		
					H	17.50		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	19.99	33.00	Pass
					H	12.96		
1909.30	19193	16QAM	1.4	H	V	19.67		
					H	12.60		
1.4MHz(RB size 3 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	19.87	33.00	Pass
					H	12.87		
1909.30	19193	16QAM	1.4	H	V	19.64		
					H	12.33		
1.4MHz(RB size 6 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	22.18	33.00	Pass
					H	17.59		
1909.30	19193	16QAM	1.4	H	V	21.55		
					H	17.87		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	19.29	33.00	Pass
					H	16.21		
1860.00	18700	16QAM	20	H	V	19.18		
					H	16.43		
20MHz(RB size 50 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	19.30	33.00	Pass
					H	15.91		
1860.00	18700	16QAM	20	H	V	19.41		
					H	16.10		
20MHz(RB size 100 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	17.40	33.00	Pass
					H	14.23		
1860.00	18700	16QAM	20	H	V	17.71		
					H	14.65		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	19.32	33.00	Pass
					H	16.24		
1880.00	18900	16QAM	20	H	V	19.23		
					H	16.52		
20MHz(RB size 50 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	19.32	33.00	Pass
					H	16.04		
1880.00	18900	16QAM	20	H	V	19.46		
					H	16.12		
20MHz(RB size 100 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	17.42	33.00	Pass
					H	14.21		
1880.00	18900	16QAM	20	H	V	17.76		
					H	16.62		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	19.37	33.00	Pass
					H	16.32		
1900.00	19100	16QAM	20	H	V	19.24		
					H	16.53		
20MHz(RB size 50 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	19.31	33.00	Pass
					H	16.02		
1900.00	19100	16QAM	20	H	V	19.43		
					H	16.14		
20MHz(RB size 100 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	17.44	33.00	Pass
					H	14.26		
1900.00	19100	16QAM	20	H	V	17.78		
					H	16.56		

LTE band 4 part

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	21.80	30.00	Pass
					H	17.69		
1710.70	19957	16QAM	1.4	H	V	21.95		
					H	17.53		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	21.32	30.00	Pass
					H	17.89		
1710.70	19957	16QAM	1.4	H	V	21.00		
					H	17.20		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	20.07	30.00	Pass
					H	15.70		
1710.70	19957	16QAM	1.4	H	V	19.89		
					H	15.72		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	21.78	30.00	Pass
					H	17.72		
1732.50	20175	16QAM	1.4	H	V	21.96		
					H	17.51		
1.4MHz(RB size 3 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	21.34	30.00	Pass
					H	17.86		
1732.50	20175	16QAM	1.4	H	V	20.98		
					H	17.23		
1.4MHz(RB size 6 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	20.12	30.00	Pass
					H	15.74		
1732.50	20175	16QAM	1.4	H	V	19.87		
					H	15.74		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	21.81	30.00	Pass
					H	17.71		
1754.30	20393	16QAM	1.4	H	V	21.94		
					H	17.53		
1.4MHz(RB size 3 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	21.36	30.00	Pass
					H	17.83		
1754.30	20393	16QAM	1.4	H	V	20.94		
					H	17.26		
1.4MHz(RB size 6 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	20.16	30.00	Pass
					H	15.67		
1754.30	20393	16QAM	1.4	H	V	19.88		
					H	15.73		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	21.91	30.00	Pass
					H	17.91		
1720.00	20050	16QAM	20	H	V	22.18		
					H	18.09		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	21.05	30.00	Pass
					H	16.77		
1720.00	20050	16QAM	20	H	V	21.14		
					H	17.11		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	18.80	30.00	Pass
					H	15.17		
1720.00	20050	16QAM	20	H	V	19.19		
					H	15.48		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	21.93	30.00	Pass
					H	17.89		
1732.50	20175	16QAM	20	H	V	22.21		
					H	18.12		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	21.02	30.00	Pass
					H	16.74		
1732.50	20175	16QAM	20	H	V	20.10		
					H	17.13		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	18.83	30.00	Pass
					H	15.16		
1732.50	20175	16QAM	20	H	V	19.21		
					H	15.46		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	21.94	30.00	Pass
					H	17.84		
1745.00	20300	16QAM	20	H	V	22.31		
					H	18.16		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	20.06	30.00	Pass
					H	16.78		
1745.00	20300	16QAM	20	H	V	21.13		
					H	17.32		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	18.86	30.00	Pass
					H	15.12		
1745.00	20300	16QAM	20	H	V	19.26		
					H	15.52		

LTE band 7 part

Lowest channel

Lowest channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	19.41	33.00	Pass
					H	13.81		
2502.50	20775	16QAM	5	H	V	19.88		
					H	13.55		
5MHz(RB size 12& RB offset 0)								
2502.50	20775	QPSK	5	H	V	17.39	33.00	Pass
					H	11.76		
2502.50	20775	16QAM	5	H	V	16.13		
					H	13.74		
5MHz(RB size 25& RB offset 0)								
2502.50	20775	QPSK	5	H	V	18.44	33.00	Pass
					H	13.56		
2502.50	20775	16QAM	5	H	V	18.74		
					H	13.87		

Middle channel

Middle Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	19.38	33.00	Pass
					H	13.82		
2535.00	21100	16QAM	5	H	V	19.86		
					H	13.57		
5MHz(RB size 12& RB offset 0)								
2535.00	21100	QPSK	5	H	V	17.42	33.00	Pass
					H	11.78		
2535.00	21100	16QAM	5	H	V	16.16		
					H	13.75		
5MHz(RB size 25& RB offset 0)								
2535.00	21100	QPSK	5	H	V	18.46	33.00	Pass
					H	13.57		
2535.00	21100	16QAM	5	H	V	18.76		
					H	13.84		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	19.42	33.00	Pass
					H	13.84		
2567.50	21425	16QAM	5	H	V	19.78		
					H	13.53		
5MHz(RB size 12& RB offset 0)								
2567.50	21425	QPSK	5	H	V	17.46	33.00	Pass
					H	11.64		
2567.50	21425	16QAM	5	H	V	16.14		
					H	13.75		
5MHz(RB size 25& RB offset 0)								
2567.50	21425	QPSK	5	H	V	18.44	33.00	Pass
					H	13.53		
2567.50	21425	16QAM	5	H	V	18.74		
					H	13.86		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	19.50	33.00	Pass
					H	14.85		
2510.00	20850	16QAM	20	H	V	19.47		
					H	14.42		
20MHz(RB size 50 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	18.57	33.00	Pass
					H	12.37		
2510.00	20850	16QAM	20	H	V	18.66		
					H	13.40		
20MHz(RB size 100 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	16.95	33.00	Pass
					H	12.17		
2510.00	20850	16QAM	20	H	V	17.24		
					H	12.32		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	19.48	33.00	Pass
					H	14.87		
2535.00	21100	16QAM	20	H	V	19.52		
					H	14.38		
20MHz(RB size 50 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	18.53	33.00	Pass
					H	12.47		
2535.00	21100	16QAM	20	H	V	18.64		
					H	13.42		
20MHz(RB size 100 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	19.94	33.00	Pass
					H	12.21		
2535.00	21100	16QAM	20	H	V	17.26		
					H	12.34		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	19.52	33.00	Pass
					H	14.82		
2560.00	21350	16QAM	20	H	V	19.53		
					H	14.34		
20MHz(RB size 50 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	18.56	33.00	Pass
					H	12.44		
2560.00	21350	16QAM	20	H	V	18.61		
					H	13.46		
20MHz(RB size 100 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	19.91	33.00	Pass
					H	12.26		
2560.00	21350	16QAM	20	H	V	17.32		
					H	12.36		

**LTE band 17 part
Lowest channel**

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
706.50	23755	QPSK	5	H	V	22.55	34.77	Pass
					H	25.16		
706.50	23755	16QAM	5	H	V	21.93		
					H	25.57		
5MHz(RB size 12 & RB offset 0)								
706.50	23755	QPSK	5	H	V	22.81	34.77	Pass
					H	25.22		
706.50	23755	16QAM	5	H	V	22.80		
					H	21.98		
5MHz(RB size 25 & RB offset 0)								
706.50	23755	QPSK	5	H	V	21.73	34.77	Pass
					H	23.79		
706.50	23755	16QAM	5	H	V	22.07		
					H	24.42		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	5	H	V	22.56	34.77	Pass
					H	25.14		
710.00	23790	16QAM	5	H	V	21.93		
					H	25.54		
5MHz(RB size 12 & RB offset 0)								
710.00	23790	QPSK	5	H	V	22.83	34.77	Pass
					H	25.26		
710.00	23790	16QAM	5	H	V	22.83		
					H	21.97		
5MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	5	H	V	21.76	34.77	Pass
					H	23.81		
710.00	23790	16QAM	5	H	V	22.12		
					H	24.38		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
713.50	23825	QPSK	5	H	V	22.54	34.77	Pass
					H	25.16		
713.50	23825	16QAM	5	H	V	21.90		
					H	25.46		
5MHz(RB size 12 & RB offset 0)								
713.50	23825	QPSK	5	H	V	22.86	34.77	Pass
					H	25.28		
713.50	23825	16QAM	5	H	V	22.78		
					H	21.94		
5MHz(RB size 25 & RB offset 0)								
713.50	23825	QPSK	5	H	V	21.74	34.77	Pass
					H	23.78		
713.50	23825	16QAM	5	H	V	22.09		
					H	24.34		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
709.00	23780	QPSK	10	H	V	23.21	34.77	Pass
					H	25.59		
709.00	23780	16QAM	10	H	V	23.23		
					H	25.59		
10MHz(RB size 25& RB offset 0)								
709.00	23780	QPSK	10	H	V	19.75	34.77	Pass
					H	21.83		
709.00	23780	16QAM	10	H	V	19.88		
					H	22.28		
10MHz(RB size 50& RB offset 0)								
709.00	23780	QPSK	10	H	V	18.47	34.77	Pass
					H	20.81		
709.00	23780	16QAM	10	H	V	18.63		
					H	21.09		

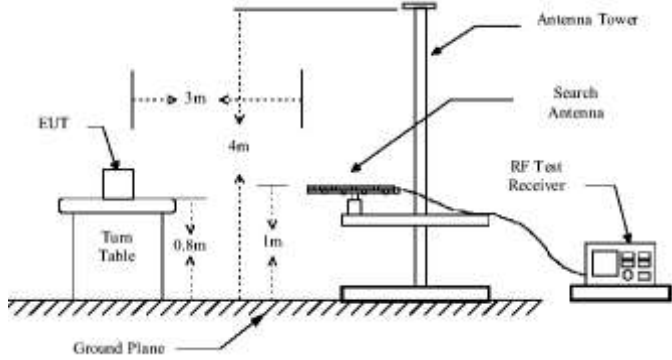
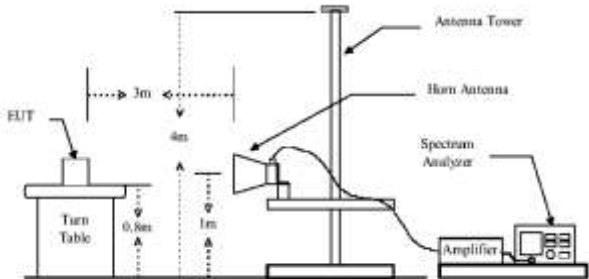
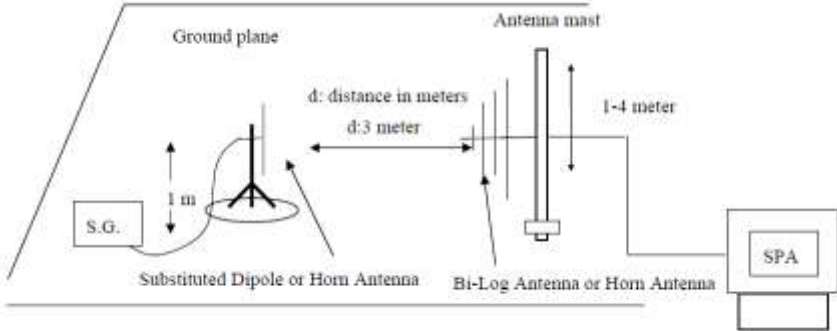
Middle channel

Middle Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	10	H	V	23.24	34.77	Pass
					H	25.56		
710.00	23790	16QAM	10	H	V	23.21		
					H	25.60		
10MHz(RB size 25& RB offset 0)								
710.00	23790	QPSK	10	H	V	19.76	34.77	Pass
					H	21.84		
710.00	23790	16QAM	10	H	V	19.86		
					H	22.32		
10MHz(RB size 50& RB offset 0)								
710.00	23790	QPSK	10	H	V	18.46	34.77	Pass
					H	20.83		
710.00	23790	16QAM	10	H	V	18.67		
					H	21.12		

Highest channel

Highest channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
711.00	23800	QPSK	10	H	V	23.22	34.77	Pass
					H	25.58		
711.00	23800	16QAM	10	H	V	23.19		
					H	25.57		
10MHz(RB size 25& RB offset 0)								
711.00	23800	QPSK	10	H	V	19.74	34.77	Pass
					H	21.83		
711.00	23800	16QAM	10	H	V	19.84		
					H	22.35		
10MHz(RB size 50& RB offset 0)								
711.00	23800	QPSK	10	H	V	18.44	34.77	Pass
					H	20.78		
711.00	23800	16QAM	10	H	V	18.64		
					H	21.16		

6.11 Field strength of spurious radiation measurement

Test Requirement:	Part 24.238 (a),Part 27.53(g), Part 27.53(m), Part 27.53(h)
Test Method:	FCC part2.1053
Limit:	LTE Band 2, LTE Band 4and LTE Band 17: -13dBm, LTE Band 7: -25dBm
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 
Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission

	was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. $\text{ERP / EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain(dB/dBi)} - \text{Cable Loss (dB)}$
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details.
Test results:	Passed

Measurement Data (worst case):
Below 1GHz:

The emission levels of below 1 GHz are 20 dB lower than the limit so not show in this report.

Above 1GHz

For above 1 GHz, all test modes were performed, and just the worst case shown in the report.

LTE band 2 part:

1.4MHz(RB size 1 & RB offset 0) for QPSK

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3701.40	Vertical	-47.70	-13.00	Pass
5552.10	V	-40.41		
7402.00	V	-36.48		
3701.40	Horizontal	-48.30		
5552.10	H	-36.50		
7402.00	H	-37.76		
Middle				
3760.00	Vertical	-48.82	-13.00	Pass
5640.00	V	-36.24		
7520.00	V	-39.84		
3760.00	Horizontal	-49.02		
5640.00	H	-37.26		
7520.00	H	-39.21		
Highest				
3816.60	Vertical	-49.38	-13.00	Pass
5724.90	V	-39.43		
7633.20	V	-38.38		
3816.60	Horizontal	-49.96		
5724.90	H	-41.40		
7633.20	H	-37.90		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-49.37	-13.00	Pass
5554.50	V	-42.16		
7406.00	V	-40.06		
3703.00	Horizontal	-48.76		
5554.50	H	-40.82		
7406.00	H	-38.63		
Middle				
3760.00	Vertical	-47.79	-13.00	Pass
5640.00	V	-39.67		
7520.00	V	-39.53		
3760.00	Horizontal	-48.72		
5640.00	H	-41.61		
7520.00	H	-39.19		
Highest				
3817.00	Vertical	-47.72	-13.00	Pass
5725.50	V	-40.83		
7634.00	V	-40.37		
3817.00	Horizontal	-49.37		
5725.50	H	-41.76		
7634.00	H	-39.86		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-47.72	-13.00	Pass
5557.50	V	-40.51		
7410.00	V	-36.53		
3705.00	Horizontal	-48.31		
5557.50	H	-36.46		
7410.00	H	-37.78		
Middle				
3760.00	Vertical	-48.80	-13.00	Pass
5640.00	V	-36.21		
7520.00	V	-39.83		
3760.00	Horizontal	-49.04		
5640.00	H	-37.22		
7520.00	H	-39.18		
Highest				
3815.00	Vertical	-49.42	-13.00	Pass
5722.50	V	-39.53		
7630.00	V	-38.42		
3815.00	Horizontal	-49.87		
5722.50	H	-41.39		
7630.00	H	-37.96		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-49.42	-13.00	Pass
5565.00	V	-42.13		
7420.00	V	-39.98		
3710.00	Horizontal	-48.73		
5565.00	H	-40.64		
7420.00	H	-38.64		
Middle				
3760.00	Vertical	-47.83	-13.00	Pass
5640.00	V	-39.86		
7520.00	V	-39.46		
3760.00	Horizontal	-48.63		
5640.00	H	-41.52		
7520.00	H	-39.16		
Highest				
3810.00	Vertical	-47.64	-13.00	Pass
5715.00	V	-40.72		
7620.00	V	-40.36		
3810.00	Horizontal	-49.32		
5715.00	H	-41.72		
7620.00	H	-39.73		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-47.66	-13.00	Pass
5572.50	V	-40.53		
7430.00	V	-36.54		
3715.00	Horizontal	-48.31		
5572.50	H	-36.42		
7430.00	H	-37.76		
Middle				
3760.00	Vertical	-48.73	-13.00	Pass
5640.00	V	-36.24		
7520.00	V	-39.81		
3760.00	Horizontal	-49.06		
5640.00	H	-37.21		
7520.00	H	-39.16		
Highest				
3805.00	Vertical	-49.38	-13.00	Pass
5707.50	V	-39.59		
7610.00	V	-38.44		
3805.00	Horizontal	-49.86		
5707.50	H	-41.37		
7610.00	H	-39.98		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-49.38	-13.00	Pass
5580.00	V	-42.01		
7440.00	V	-37.97		
3720.00	Horizontal	-48.76		
5580.00	H	-40.59		
7440.00	H	-38.60		
Middle				
3760.00	Vertical	-47.80	-13.00	Pass
5640.00	V	-39.85		
7520.00	V	-39.35		
3760.00	Horizontal	-48.61		
5640.00	H	-41.48		
7520.00	H	-39.13		
Highest				
3800.00	Vertical	-47.63	-13.00	Pass
5700.00	V	-40.68		
7600.00	V	-40.34		
3800.00	Horizontal	-49.30		
5700.00	H	-41.68		
7600.00	H	-39.74		

LTE Band 4 Part:

1.4MHz(RB size 1 & RB offset 0) for QPSK

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3421.40	Vertical	-47.91	-13.00	Pass
5132.10	V	-40.01		
6842.80	V	-38.51		
3421.40	Horizontal	-47.63		
5132.10	H	-43.10		
6842.80	H	-39.75		
Middle				
3465.00	Vertical	-47.10	-13.00	Pass
5197.50	V	-41.18		
6930.00	V	-38.46		
3465.00	Horizontal	-46.79		
5197.50	H	-41.18		
6930.00	H	-39.60		
Highest				
3508.60	Vertical	-47.51	-13.00	Pass
5262.90	V	-41.73		
7017.20	V	-38.33		
3508.60	Horizontal	-48.06		
5262.90	H	-42.25		
7017.20	H	-39.49		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-47.32	-13.00	Pass
5134.50	V	-42.18		
6846.00	V	-40.72		
3423.00	Horizontal	-46.73		
5134.50	H	-42.68		
6846.00	H	-39.87		
Middle				
3465.00	Vertical	-48.64	-13.00	Pass
5197.50	V	-62.73		
6930.00	V	-39.02		
3465.00	Horizontal	-47.42		
5197.50	H	-42.26		
6930.00	H	-38.79		
Highest				
3507.00	Vertical	-47.81	-13.00	Pass
5260.50	V	-41.86		
7014.00	V	-39.42		
3507.00	Horizontal	-48.34		
5260.50	H	-42.76		
7014.00	H	-48.52		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-47.93	-13.00	Pass
5137.50	V	-40.06		
6850.00	V	-38.52		
3425.00	Horizontal	-47.62		
5137.50	H	-43.12		
6850.00	H	-39.76		
Middle				
3465.00	Vertical	-47.12	-13.00	Pass
5197.50	V	-41.21		
6930.00	V	-38.56		
3465.00	Horizontal	-46.81		
5197.50	H	-41.21		
6930.00	H	-39.62		
Highest				
3505.00	Vertical	-47.53	-13.00	Pass
5257.50	V	-41.76		
7010.00	V	-38.35		
3505.00	Horizontal	-48.08		
5257.50	H	-42.32		
7010.00	H	-39.51		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-47.24	-13.00	Pass
5145.00	V	-42.16		
6860.00	V	-40.67		
3430.00	Horizontal	-46.68		
5145.00	H	-42.67		
6860.00	H	-39.93		
Middle				
3465.00	Vertical	-48.67	-13.00	Pass
5197.50	V	-42.71		
6930.00	V	-38.97		
3465.00	Horizontal	-47.36		
5197.50	H	-42.12		
6930.00	H	-38.74		
Highest				
3500.00	Vertical	-47.79	-13.00	Pass
5250.00	V	-41.97		
7000.00	V	-39.37		
3500.00	Horizontal	-48.31		
5250.00	H	-42.64		
7000.00	H	-48.49		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-48.03	-13.00	Pass
5152.50	V	-40.12		
6870.00	V	-38.54		
3435.00	Horizontal	-47.64		
5152.50	H	-43.21		
6870.00	H	-39.84		
Middle				
3465.00	Vertical	-47.16	-13.00	Pass
5197.50	V	-41.24		
6930.00	V	-38.57		
3465.00	Horizontal	-46.83		
5197.50	H	-41.24		
6930.00	H	-39.67		
Highest				
3495.00	Vertical	-47.56	-13.00	Pass
5242.50	V	-41.78		
6990.00	V	-38.36		
3495.00	Horizontal	-48.07		
5242.50	H	-42.37		
6990.00	H	-39.52		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-47.25	-13.00	Pass
5160.00	V	-42.14		
6880.00	V	-40.64		
3440.00	Horizontal	-46.66		
5160.00	H	-42.60		
6880.00	H	-39.89		
Middle				
3465.00	Vertical	-48.57	-13.00	Pass
5197.50	V	-42.74		
6930.00	V	-38.95		
3465.00	Horizontal	-47.33		
5197.50	H	-42.08		
6930.00	H	-38.72		
Highest				
3490.00	Vertical	-48.77	-13.00	Pass
5235.00	V	-41.96		
6980.00	V	-39.28		
3490.00	Horizontal	-48.30		
5235.00	H	-42.63		
6980.00	H	-38.45		

LTE Band 7 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5005.00	Vertical	-41.20	-25.00	Pass
7507.50	V	-42.81		
10010.00	V	-40.09		
5005.00	Horizontal	-40.90		
7507.50	H	-41.99		
10010.00	H	-38.93		
Middle				
5070.00	Vertical	-41.34	-25.00	Pass
7605.00	V	-40.96		
10140.00	V	-38.68		
5070.00	Horizontal	-41.75		
7605.00	H	-42.39		
10140.00	H	-40.52		
Highest				
5135.00	Vertical	40.90	-25.00	Pass
7702.50	V	-41.95		
10270.00	V	-40.42		
5135.00	Horizontal	-38.85		
7702.50	H	-41.57		
10270.00	H	-40.05		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5010.00	Vertical	-40.96	-25.00	Pass
7515.00	V	-42.64		
10020.00	V	-40.86		
5010.00	Horizontal	-42.61		
7515.00	H	-42.76		
10020.00	H	-41.06		
Middle				
5070.00	Vertical	-40.57	-25.00	Pass
7605.00	V	-42.86		
10140.00	V	-39.71		
5070.00	Horizontal	-42.36		
7605.00	H	-41.89		
10140.00	H	-40.21		
Highest				
5130.00	Vertical	-37.36	-25.00	Pass
7695.00	V	-41.57		
10260.00	V	-40.12		
5130.00	Horizontal	-38.36		
7695.00	H	-41.97		
10260.00	H	-39.66		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5015.00	Vertical	-41.24	-25.00	Pass
7522.50	V	-42.86		
10030.00	V	-40.13		
5015.00	Horizontal	-40.92		
7522.50	H	-42.06		
10030.00	H	-38.94		
Middle				
5070.00	Vertical	-41.42	-25.00	Pass
7605.00	V	-40.97		
10140.00	V	-38.76		
5070.00	Horizontal	-41.74		
7605.00	H	-42.42		
10140.00	H	-40.64		
Highest				
5125.00	Vertical	-40.92	-25.00	Pass
7687.50	V	-41.98		
10250.00	V	-40.43		
5125.00	Horizontal	-38.82		
7687.50	H	-41.59		
10250.00	H	-40.16		

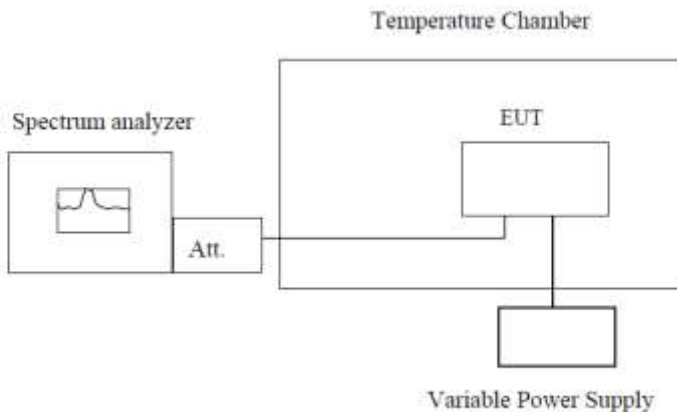
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5020.00	Vertical	-40.88	-25.00	Pass
7530.00	V	-42.52		
10040.00	V	-40.83		
5020.00	Horizontal	-42.66		
7530.00	H	-42.74		
10040.00	H	-41.01		
Middle				
5070.00	Vertical	-40.58	-25.00	Pass
7605.00	V	-42.83		
10140.00	V	-39.74		
5070.00	Horizontal	-42.31		
7605.00	H	-41.86		
10140.00	H	-40.19		
Highest				
5120.00	Vertical	-37.24	-25.00	Pass
7680.00	V	-41.50		
10240.00	V	-40.08		
5120.00	Horizontal	-38.32		
7680.00	H	-41.93		
10240.00	H	-39.63		

LTE Band 17 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1413.00	Vertical	-41.82	-13.00	Pass
2119.50	V	-44.81		
2826.00	V	-52.63		
1413.00	Horizontal	-47.01		
2119.50	H	-47.58		
2826.00	H	-52.62		
Middle				
1420.00	Vertical	-47.44	-13.00	Pass
2130.00	V	-50.02		
2840.00	V	-53.10		
1420.00	Horizontal	-48.46		
2130.00	H	-54.76		
2840.00	H	-52.92		
Highest				
1427.00	Vertical	-47.99	-13.00	Pass
2140.50	V	-48.72		
2854.00	V	-53.35		
1427.00	Horizontal	-50.22		
2140.50	H	-53.22		
2854.00	H	-51.91		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1418.00	Vertical	-43.86	-13.00	Pass
2127.00	V	-47.89		
2836.00	V	-53.70		
1418.00	Horizontal	-46.87		
2127.00	H	-54.56		
2836.00	H	-53.06		
Middle				
1420.00	Vertical	-42.45	-13.00	Pass
2130.00	V	-46.16		
2840.00	V	-52.98		
1420.00	Horizontal	-47.55		
2130.00	H	-51.03		
2840.00	H	-52.55		
Highest				
1422.00	Vertical	-48.50	-13.00	Pass
2133.00	V	-47.42		
2844.00	V	-52.58		
1422.00	Horizontal	-46.36		
2133.00	H	-51.00		
2844.00	H	-52.37		

6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part2.1055(a)(1)(b)
Test Method:	FCC Part2.1055(a)(1)(b)
Limit:	±2.5ppm
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	All three channels of all modulations have been tested, but only the worst channel and the worst modulation show in this test item.

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	195	0.103723	±2.5	Pass
	-20	127	0.067553		
	-10	122	0.064894		
	0	111	0.059043		
	10	103	0.054787		
	20	107	0.056915		
	30	142	0.075532		
	40	167	0.088830		
	50	109	0.057979		

Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	164	0.087234	±2.5	Pass
	-20	124	0.065957		
	-10	135	0.071809		
	0	116	0.061702		
	10	104	0.055319		
	20	105	0.055851		
	30	116	0.061702		
	40	114	0.060638		
	50	148	0.078723		

Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	158	0.084043	±2.5	Pass
	-20	121	0.064362		
	-10	165	0.087766		
	0	126	0.067021		
	10	144	0.076596		
	20	143	0.076064		
	30	145	0.077128		
	40	132	0.070213		
	50	130	0.069149		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	157	0.083511	±2.5	Pass
	-20	121	0.064362		
	-10	165	0.087766		
	0	163	0.086702		
	10	151	0.080319		
	20	132	0.070213		
	30	135	0.071809		
	40	135	0.071809		
	50	103	0.054787		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	159	0.084574	±2.5	Pass
	-20	181	0.096277		
	-10	125	0.066489		
	0	126	0.067021		
	10	144	0.076596		
	20	105	0.055851		
	30	103	0.054787		
	40	114	0.060638		
	50	110	0.058511		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.104787	±2.5	Pass
	-20	121	0.064362		
	-10	135	0.071809		
	0	164	0.087234		
	10	165	0.087766		
	20	142	0.075532		
	30	124	0.065957		
	40	106	0.056383		
	50	177	0.094149		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	189	0.100532	±2.5	Pass
	-20	124	0.065957		
	-10	162	0.086170		
	0	123	0.065426		
	10	145	0.077128		
	20	124	0.065957		
	30	105	0.055851		
	40	103	0.054787		
	50	111	0.059043		

Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	157	0.083511	±2.5	Pass
	-20	165	0.087766		
	-10	123	0.065426		
	0	136	0.072340		
	10	144	0.076596		
	20	145	0.077128		
	30	102	0.054255		
	40	103	0.054787		
	50	112	0.059574		

Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.089894	±2.5	Pass
	-20	121	0.064362		
	-10	133	0.070745		
	0	134	0.071277		
	10	146	0.077660		
	20	144	0.076596		
	30	175	0.093085		
	40	150	0.079787		
	50	123	0.065426		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.089894	±2.5	Pass
	-20	124	0.065957		
	-10	135	0.071809		
	0	136	0.072340		
	10	124	0.065957		
	20	142	0.075532		
	30	140	0.074468		
	40	123	0.065426		
	50	154	0.081915		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	164	0.087234	±2.5	Pass
	-20	135	0.071809		
	-10	106	0.056383		
	0	174	0.092553		
	10	152	0.080851		
	20	122	0.064894		
	30	124	0.065957		
	40	114	0.060638		
	50	112	0.059574		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.089894	±2.5	Pass
	-20	124	0.065957		
	-10	125	0.066489		
	0	136	0.072340		
	10	134	0.071277		
	20	145	0.077128		
	30	104	0.055319		
	40	116	0.061702		
	50	104	0.055319		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.113709	±2.5	Pass
	-20	184	0.106205		
	-10	164	0.094661		
	0	126	0.072727		
	10	134	0.077345		
	20	145	0.083694		
	30	140	0.080808		
	40	175	0.101010		
	50	163	0.094084		

Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	137	0.079076	±2.5	Pass
	-20	134	0.077345		
	-10	155	0.089466		
	0	152	0.087734		
	10	161	0.092929		
	20	123	0.070996		
	30	121	0.069841		
	40	104	0.060029		
	50	113	0.065224		

Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.097547	±2.5	Pass
	-20	124	0.071573		
	-10	134	0.077345		
	0	136	0.078499		
	10	144	0.083117		
	20	145	0.083694		
	30	133	0.076768		
	40	164	0.094661		
	50	142	0.081962		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	165	0.095238	±2.5	Pass
	-20	121	0.069841		
	-10	103	0.059452		
	0	144	0.083117		
	10	145	0.083694		
	20	162	0.093506		
	30	153	0.088312		
	40	151	0.087157		
	50	121	0.069841		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	167	0.096392	±2.5	Pass
	-20	131	0.075613		
	-10	132	0.076190		
	0	123	0.070996		
	10	124	0.071573		
	20	125	0.072150		
	30	145	0.083694		
	40	144	0.083117		
	50	133	0.076768		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	199	0.114863	±2.5	Pass
	-20	181	0.104473		
	-10	125	0.072150		
	0	123	0.070996		
	10	154	0.088889		
	20	152	0.087734		
	30	146	0.084271		
	40	147	0.084848		
	50	175	0.101010		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.097547	±2.5	Pass
	-20	121	0.069841		
	-10	133	0.076768		
	0	135	0.077922		
	10	154	0.088889		
	20	146	0.084271		
	30	141	0.081385		
	40	133	0.076768		
	50	106	0.061183		

Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	179	0.103319	±2.5	Pass
	-20	155	0.089466		
	-10	126	0.072727		
	0	134	0.077345		
	10	135	0.077922		
	20	133	0.076768		
	30	124	0.071573		
	40	125	0.072150		
	50	146	0.084271		

Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.097547	±2.5	Pass
	-20	154	0.088889		
	-10	125	0.072150		
	0	133	0.076768		
	10	141	0.081385		
	20	102	0.058874		
	30	113	0.065224		
	40	115	0.066378		
	50	124	0.071573		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	159	0.091775	±2.5	Pass
	-20	164	0.094661		
	-10	135	0.077922		
	0	142	0.081962		
	10	124	0.071573		
	20	125	0.072150		
	30	127	0.073304		
	40	102	0.058874		
	50	108	0.062338		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	159	0.091775	±2.5	Pass
	-20	124	0.071573		
	-10	165	0.095238		
	0	126	0.072727		
	10	124	0.071573		
	20	125	0.072150		
	30	103	0.059452		
	40	101	0.058297		
	50	102	0.058874		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	167	0.096392	±2.5	Pass
	-20	152	0.087734		
	-10	135	0.077922		
	0	124	0.071573		
	10	145	0.083694		
	20	143	0.082540		
	30	137	0.079076		
	40	138	0.079654		
	50	122	0.070418		

LTE Band 7(QPSK):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.077712	±2.5	Pass
	-20	155	0.061144		
	-10	126	0.049704		
	0	134	0.052860		
	10	162	0.063905		
	20	163	0.064300		
	30	144	0.056805		
	40	142	0.056016		
	50	173	0.068245		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	187	0.073767	±2.5	Pass
	-20	125	0.049310		
	-10	134	0.052860		
	0	165	0.065089		
	10	123	0.048521		
	20	144	0.056805		
	30	142	0.056016		
	40	155	0.061144		
	50	153	0.060355		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	127	0.050099	±2.5	Pass
	-20	122	0.048126		
	-10	146	0.057594		
	0	144	0.056805		
	10	155	0.061144		
	20	166	0.065483		
	30	164	0.064694		
	40	130	0.051282		
	50	114	0.044970		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.077712	±2.5	Pass
	-20	184	0.072584		
	-10	125	0.049310		
	0	163	0.064300		
	10	144	0.056805		
	20	142	0.056016		
	30	135	0.053254		
	40	134	0.052860		
	50	133	0.052465		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	167	0.065878	±2.5	Pass
	-20	121	0.047732		
	-10	133	0.052465		
	0	134	0.052860		
	10	125	0.049310		
	20	126	0.049704		
	30	144	0.056805		
	40	145	0.057199		
	50	146	0.057594		

Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	158	0.062327	±2.5	Pass
	-20	164	0.064694		
	-10	135	0.053254		
	0	136	0.053649		
	10	164	0.064694		
	20	165	0.065089		
	30	137	0.054043		
	40	125	0.049310		
	50	123	0.048521		

Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	159	0.062722	2.5	Pass
	-20	114	0.044970		
	-10	145	0.057199		
	0	146	0.057594		
	10	124	0.048915		
	20	125	0.049310		
	30	176	0.069428		
	40	145	0.057199		
	50	105	0.041420		

Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	137	0.054043	2.5	Pass
	-20	121	0.047732		
	-10	145	0.057199		
	0	143	0.056410		
	10	134	0.052860		
	20	125	0.049310		
	30	103	0.040631		
	40	107	0.042209		
	50	118	0.046548		

LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.277465	±2.5	Pass
	-20	126	0.177465		
	-10	165	0.232394		
	0	126	0.177465		
	10	144	0.202817		
	20	172	0.242254		
	30	186	0.261972		
	40	114	0.160563		
	50	135	0.190141		

Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	198	0.278873	±2.5	Pass
	-20	123	0.173239		
	-10	164	0.230986		
	0	165	0.232394		
	10	130	.838028		
	20	136	0.191549		
	30	148	0.208451		
	40	149	0.209859		
	50	144	0.202817		

LTE Band 17(16QAM):

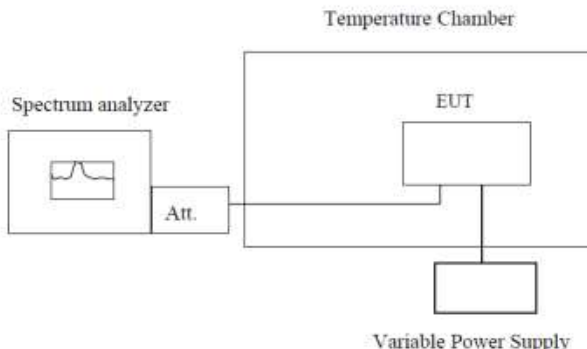
Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	169	0.238028	±2.5	Pass
	-20	124	0.174648		
	-10	166	0.233803		
	0	145	0.204225		
	10	146	0.205634		
	20	154	0.216901		
	30	155	0.218310		
	40	123	0.173239		
	50	104	0.146479		

Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	137	0.192958	±2.5	Pass
	-20	125	0.176056		
	-10	145	0.204225		
	0	176	0.247887		
	10	104	0.146479		
	20	102	0.143662		
	30	113	0.159155		
	40	114	0.160563		
	50	106	0.149296		

6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part2.1055(d)(1)(2)
Test Method:	FCC Part2.1055(d)(1)(2)
Limit:	2.5ppm
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 25°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details, and all channels have been tested, only shows the worst channel data in this report.
Test results:	Passed

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	94	0.050000	±2.5	Pass
	3.70	65	0.034574		
	3.14	47	0.025000		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	89	0.047340	±2.5	Pass
	3.70	65	0.034574		
	3.14	93	0.049468		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.046277	±2.5	Pass
	3.70	41	0.021809		
	3.14	93	0.049468		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	78	0.041489	±2.5	Pass
	3.70	74	0.039362		
	3.14	66	0.035106		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.046277	±2.5	Pass
	3.70	85	0.045213		
	3.14	66	0.035106		
Reference Frequency: LTE Band 2(20MHz) Middle channel=20175 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	78	0.041489	±2.5	Pass
	3.70	93	0.049468		
	3.14	84	0.044681		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	66	0.035106	±2.5	Pass
	3.70	94	0.050000		
	3.14	85	0.045213		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	86	0.045745	±2.5	Pass
	3.70	54	0.028723		
	3.14	62	0.032979		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	76	0.040426	±2.5	Pass
	3.70	64	0.034043		
	3.14	45	0.023936		
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	73	0.038830	±2.5	Pass
	3.70	84	0.044681		
	3.14	92	0.048936		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	84	0.044681	±2.5	Pass
	3.70	45	0.023936		
	3.14	93	0.049468		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	77	0.040957	±2.5	Pass
	3.70	65	0.034574		
	3.14	96	0.051064		

LTE Band 4(QPSK):

LTE Band 4(1.4MHz)

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	86	0.049639	±2.5	Pass
	3.70	97	0.055988		
	3.14	43	0.024820		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	89	0.051371	±2.5	Pass
	3.70	44	0.025397		
	3.14	65	0.037518		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	76	0.043867	±2.5	Pass
	3.70	77	0.044444		
	3.14	35	0.020202		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.050216	±2.5	Pass
	3.70	85	0.049062		
	3.14	53	0.030592		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	77	0.044444	±2.5	Pass
	3.70	55	0.031746		
	3.14	93	0.053680		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	97	0.055988	±2.5	Pass
	3.70	85	0.049062		
	3.14	63	0.036364		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	84	0.048485	±2.5	Pass
	3.70	65	0.037518		
	3.14	73	0.042136		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	47	0.027128	±2.5	Pass
	3.70	85	0.049062		
	3.14	63	0.036364		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	48	0.027706	±2.5	Pass
	3.70	64	0.036941		
	3.14	73	0.042136		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.050216	±2.5	Pass
	3.70	45	0.025974		
	3.14	63	0.036364		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.050216	±2.5	Pass
	3.70	45	0.025974		
	3.14	93	0.053680		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	94	0.054257	±2.5	Pass
	3.70	50	0.028860		
	3.14	84	0.048485		

LTE Band 7(QPSK):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	89	0.035108	±2.5	Pass
	3.70	54	0.021302		
	3.14	93	0.036686		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	76	0.029980	±2.5	Pass
	3.70	85	0.033531		
	3.14	44	0.017357		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	69	0.027219	±2.5	Pass
	3.70	84	0.033136		
	3.14	73	0.028797		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.037870	±2.5	Pass
	3.70	74	0.029191		
	3.14	88	0.034714		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.037870	±2.5	Pass
	3.70	84	0.033136		
	3.14	73	0.028797		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.034320	±2.5	Pass
	3.70	65	0.025641		
	3.14	74	0.029191		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	86	0.033925	±2.5	Pass
	3.70	74	0.029191		
	3.14	78	0.030769		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	89	0.035108	±2.5	Pass
	3.70	84	0.033136		
	3.14	48	0.018935		

LTE Band 17(QPSK):

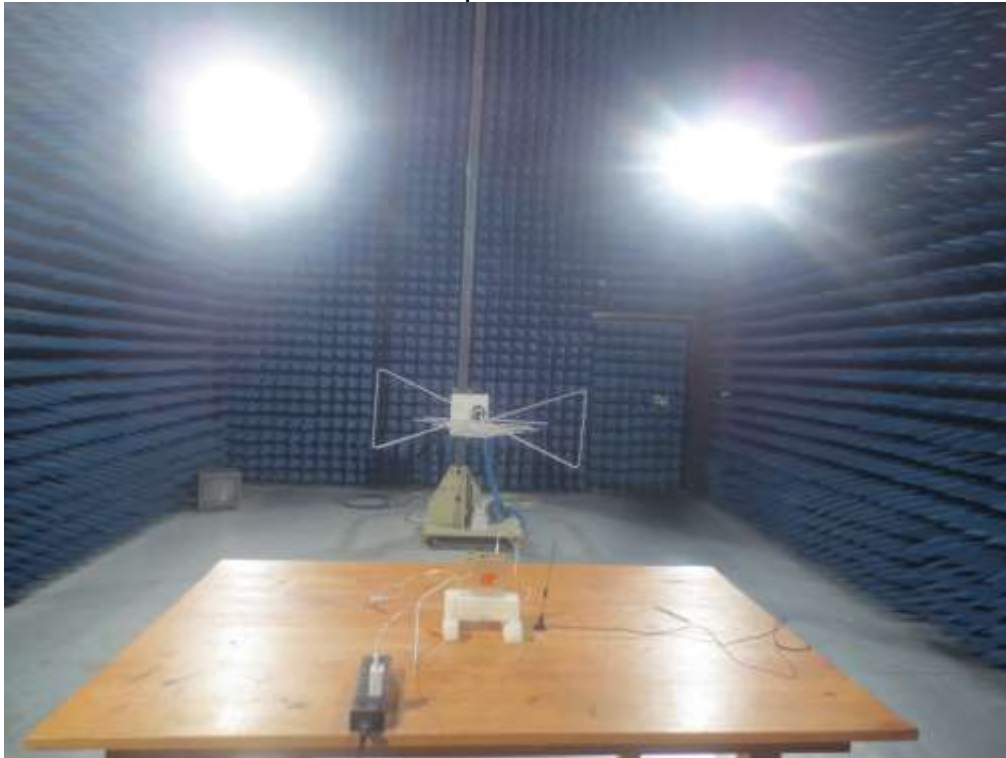
Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.135211	±2.5	Pass
	3.70	84	0.118310		
	3.14	75	0.105634		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.122535	±2.5	Pass
	3.70	93	0.130986		
	3.14	74	0.104225		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	86	0.121127	±2.5	Pass
	3.70	64	0.090141		
	3.14	92	0.129577		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.135211	±2.5	Pass
	3.70	64	0.090141		
	3.14	73	0.102817		

7 Test Setup Photo

Radiated Spurious Emission



8 EUT Constructional Details

Reference to the test report No. CCISE160701201.

-----End of report-----