

LTE Band 7 / 20MHz / QPSK
Lowest Channel / 1RB

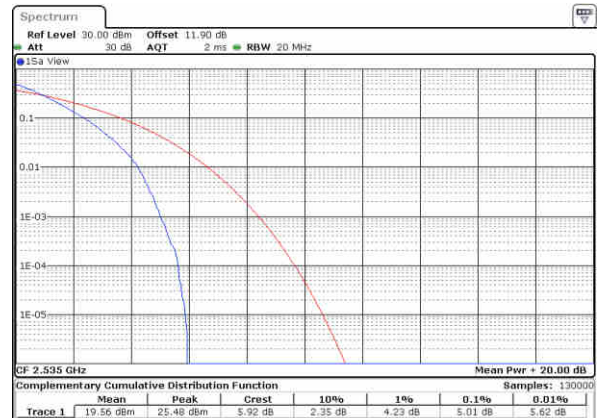

Date: 27 SEP 2017 02:00:22

Lowest Channel / Full RB


Date: 27 SEP 2017 02:00:30

Middle Channel / 1RB


Date: 27 SEP 2017 02:00:42

Middle Channel / Full RB


Date: 27 SEP 2017 02:00:51

Highest Channel / 1RB


Date: 27 SEP 2017 02:01:00

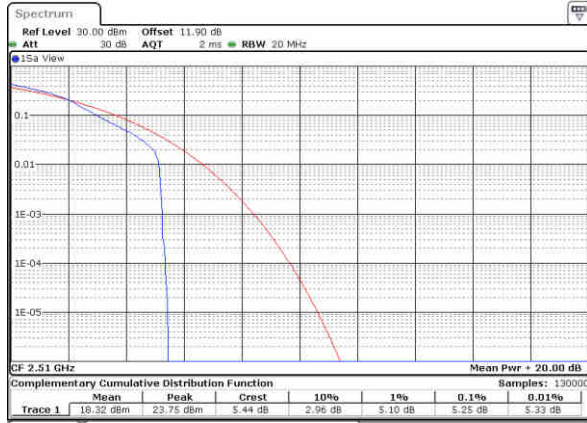
Highest Channel / Full RB


Date: 27 SEP 2017 02:01:09

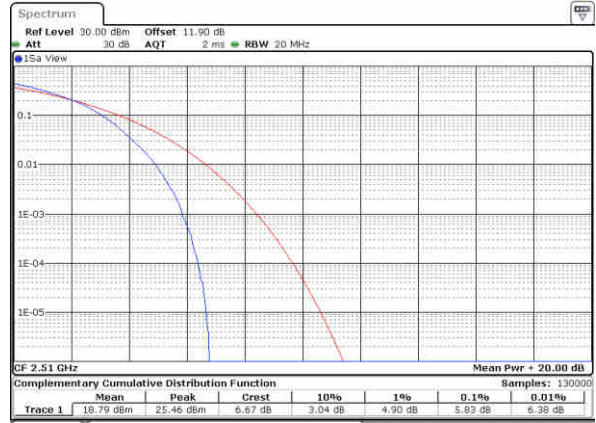


LTE Band 7 / 20MHz / 16QAM

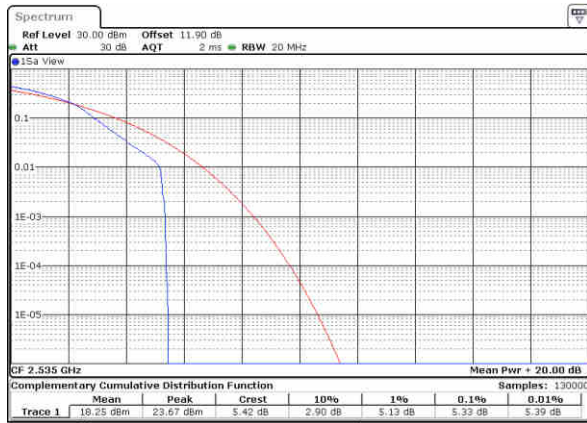
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB

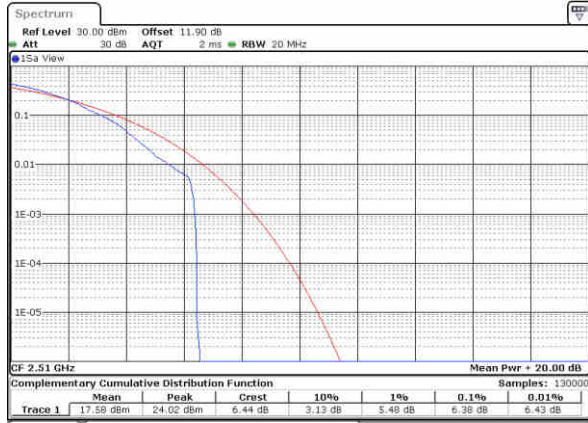


Highest Channel / 1RB



Highest Channel / Full RB

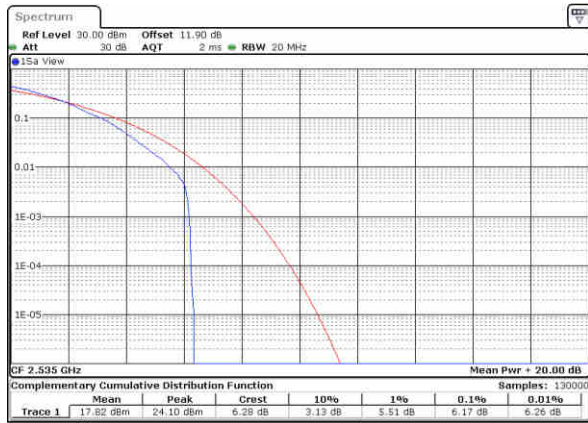


LTE Band 7 / 20MHz / 64QAM
Lowest Channel / 1RB


Date: 30 SEP 2017 15:38:18

Lowest Channel / Full RB


Date: 30 SEP 2017 15:38:27

Middle Channel / 1RB


Date: 30 SEP 2017 15:38:37

Middle Channel / Full RB


Date: 30 SEP 2017 15:38:47

Highest Channel / 1RB


Date: 30 SEP 2017 15:38:57

Highest Channel / Full RB


Date: 30 SEP 2017 15:39:12

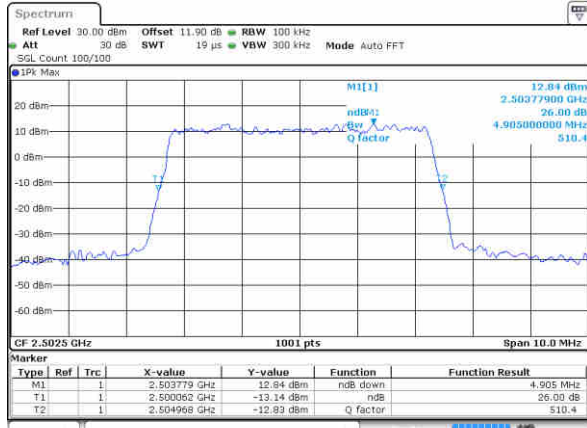
**26dB Bandwidth**

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.905	4.915	9.73	9.65	14.326	14.326	20.14	20.02
Middle CH	-	-	-	-	4.975	4.835	9.61	9.83	14.565	14.535	20.22	20.1
Highest CH	-	-	-	-	4.935	4.935	9.77	9.95	14.266	14.356	20.1	20.22
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.93	-	14.48	-	20.06	-
Middle CH	-	-	-	-	4.94	-	9.85	-	14.57	-	20.18	-
Highest CH	-	-	-	-	4.81	-	9.95	-	14.24	-	20.14	-

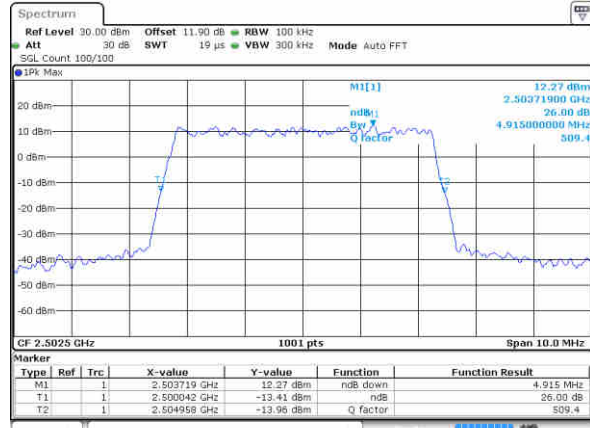


LTE Band 7

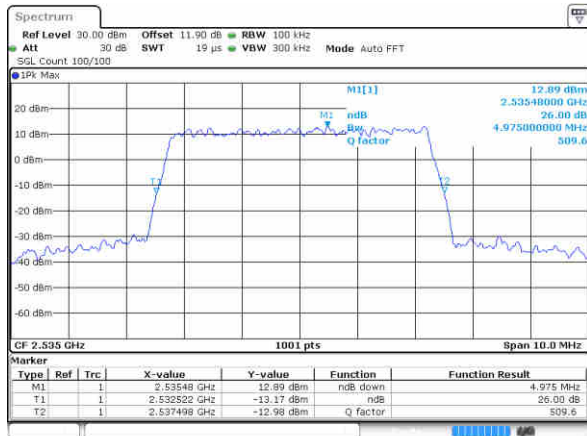
Lowest Channel / 5MHz / QPSK



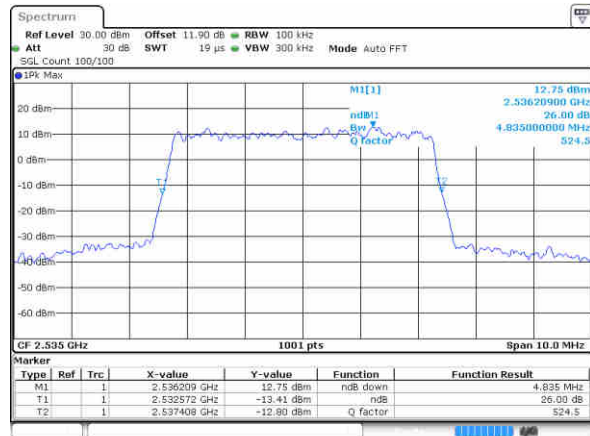
Lowest Channel / 5MHz / 16QAM



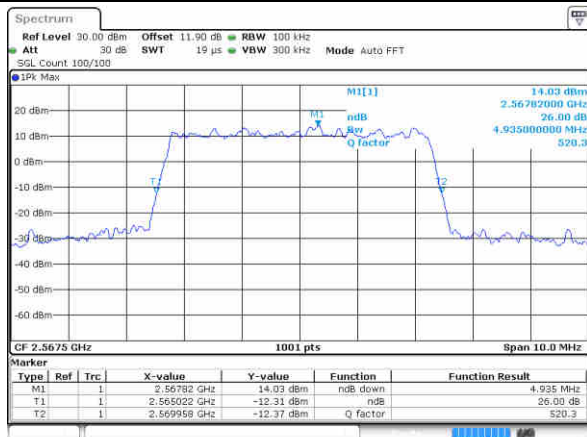
Middle Channel / 5MHz / QPSK



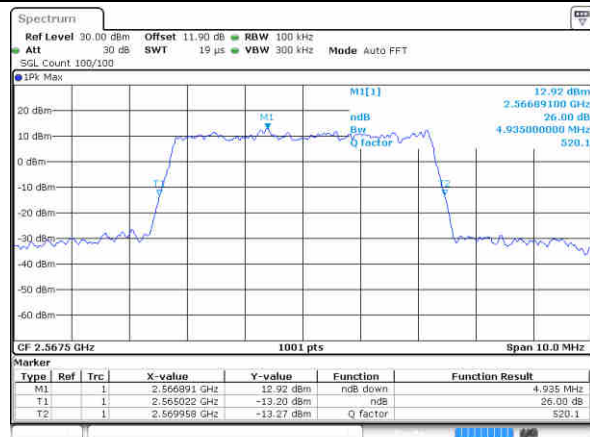
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



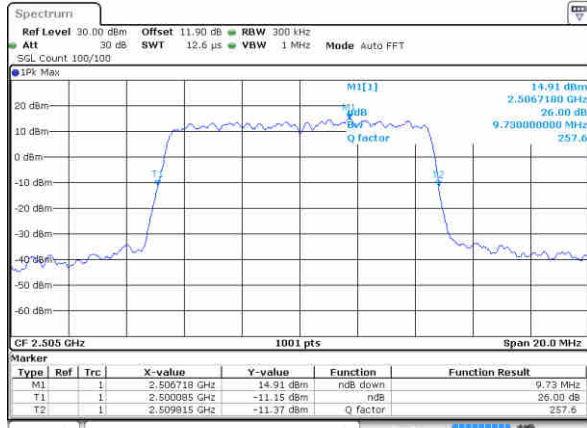
Highest Channel / 5MHz / 16QAM





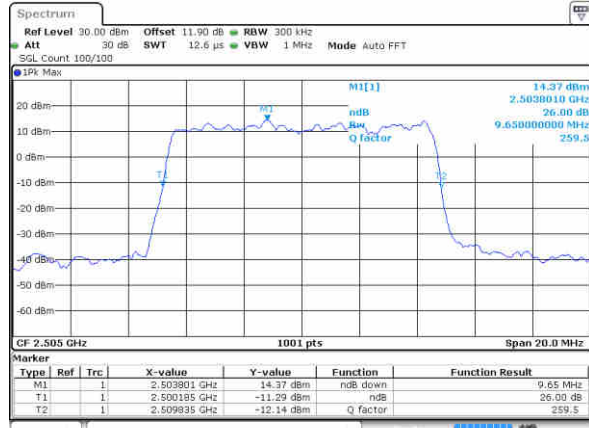
LTE Band 7

Lowest Channel / 10MHz / QPSK



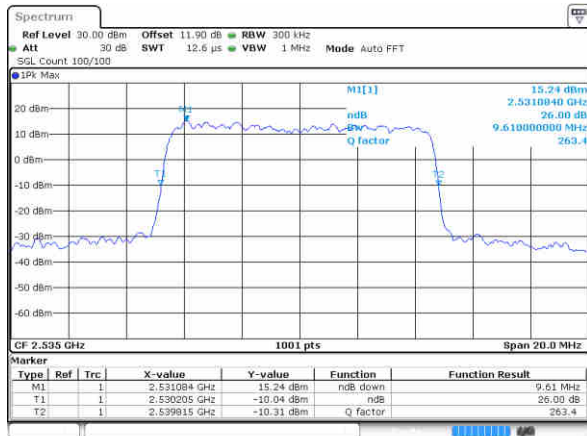
Date: 27 SEP 2017 01:08:35

Lowest Channel / 10MHz / 16QAM



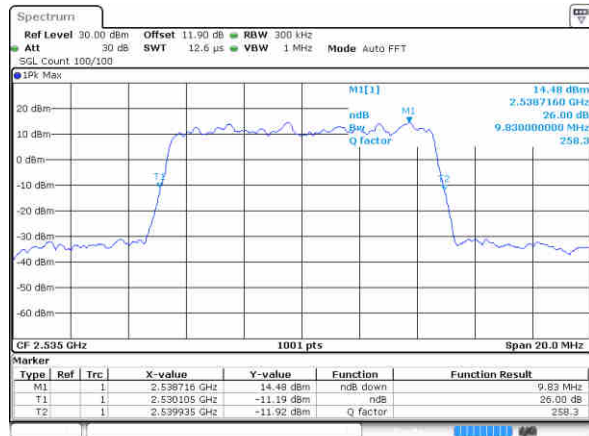
Date: 27 SEP 2017 01:08:45

Middle Channel / 10MHz / QPSK



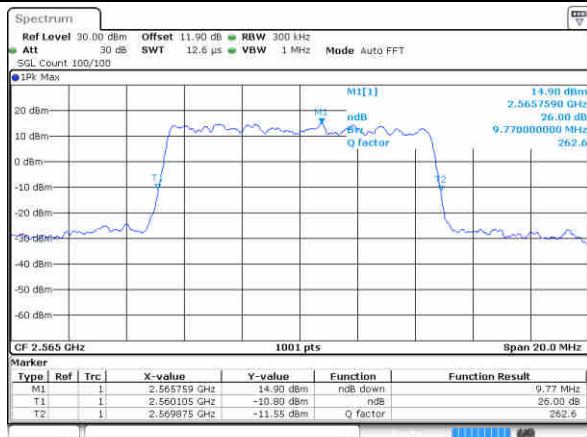
Date: 27 SEP 2017 01:15:39

Middle Channel / 10MHz / 16QAM



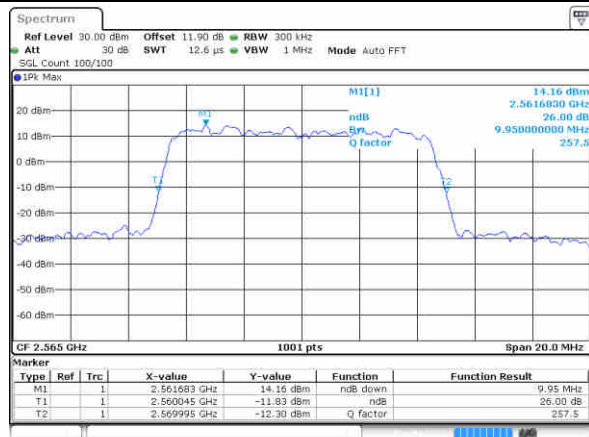
Date: 27 SEP 2017 01:15:49

Highest Channel / 10MHz / QPSK



Date: 27 SEP 2017 01:18:06

Highest Channel / 10MHz / 16QAM

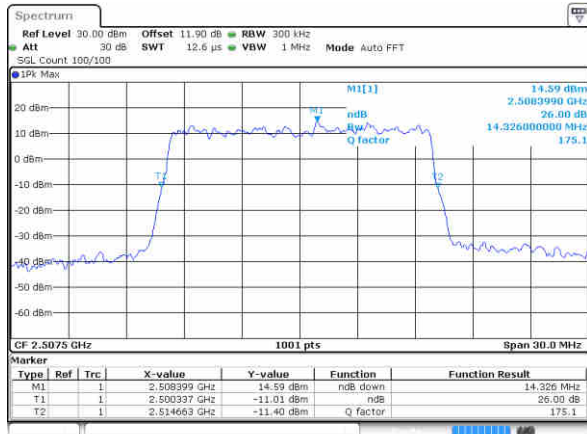


Date: 27 SEP 2017 01:18:16

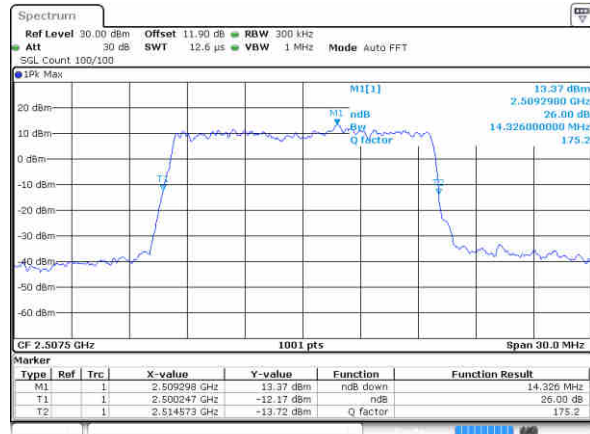


LTE Band 7

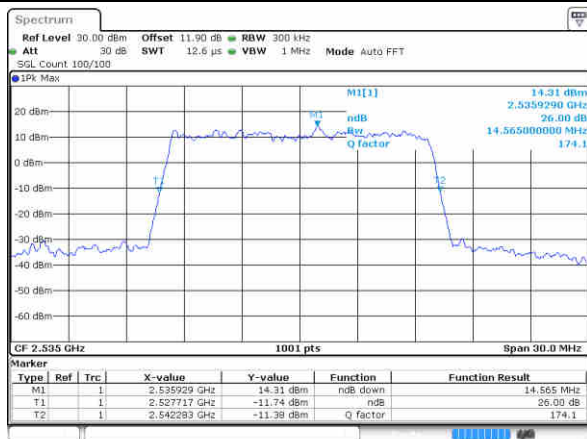
Lowest Channel / 15MHz / QPSK



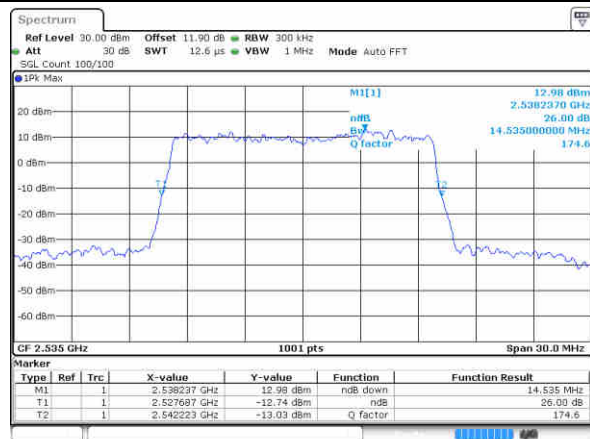
Lowest Channel / 15MHz / 16QAM



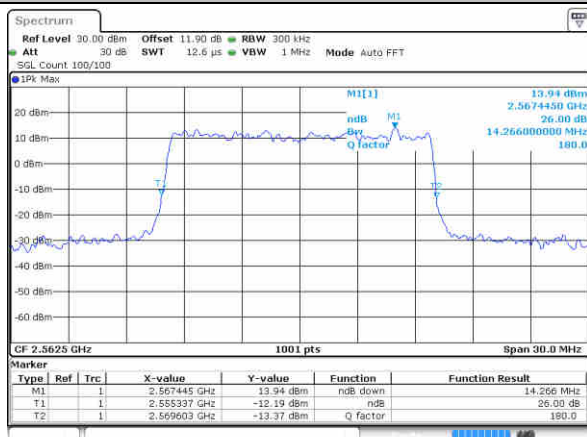
Middle Channel / 15MHz / QPSK



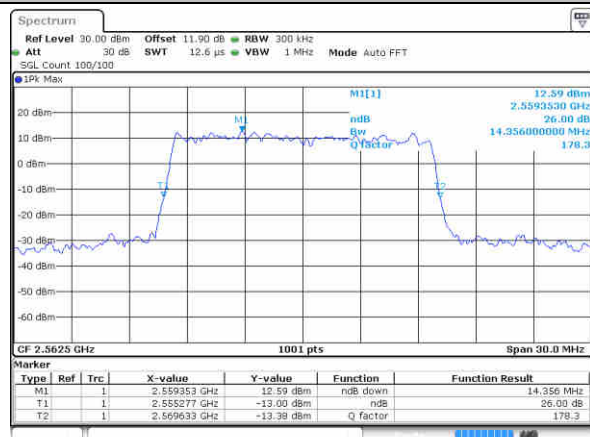
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



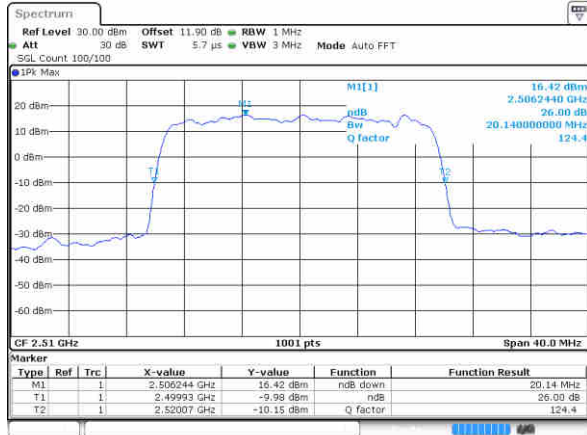
Highest Channel / 15MHz / 16QAM





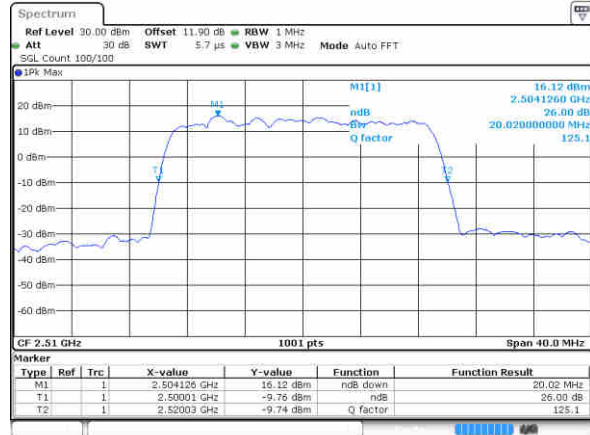
LTE Band 7

Lowest Channel / 20MHz / QPSK



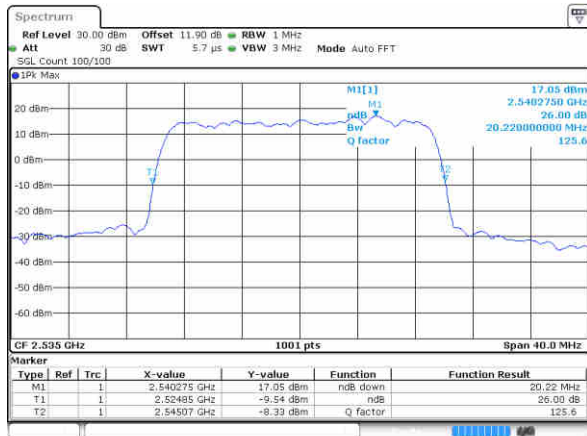
Date: 27 SEP 2017 01:41:43

Lowest Channel / 20MHz / 16QAM



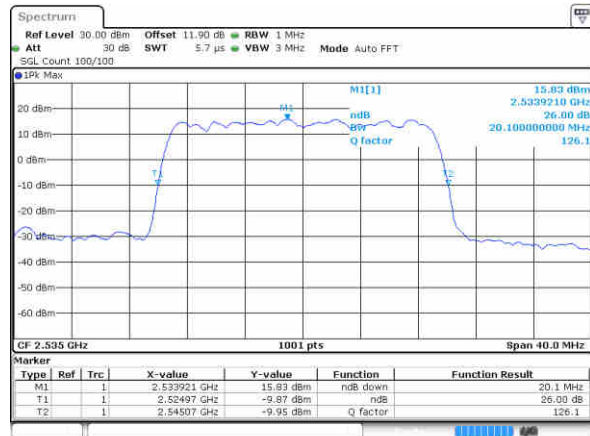
Date: 27 SEP 2017 01:41:53

Middle Channel / 20MHz / QPSK



Date: 27 SEP 2017 01:48:46

Middle Channel / 20MHz / 16QAM



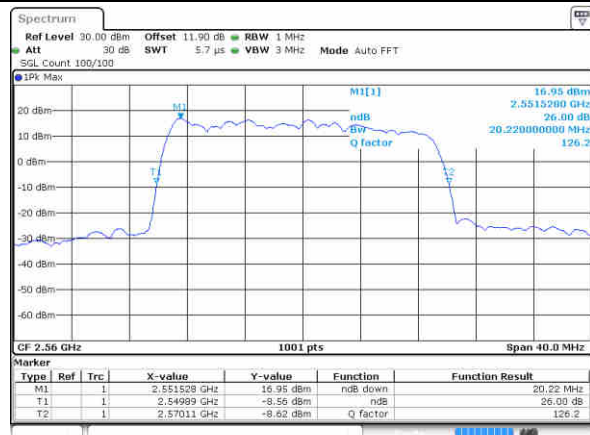
Date: 27 SEP 2017 01:48:56

Highest Channel / 20MHz / QPSK



Date: 27 SEP 2017 01:51:13

Highest Channel / 20MHz / 16QAM

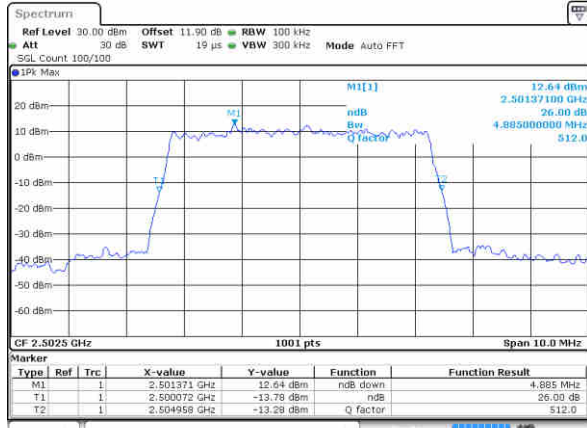


Date: 27 SEP 2017 01:51:23

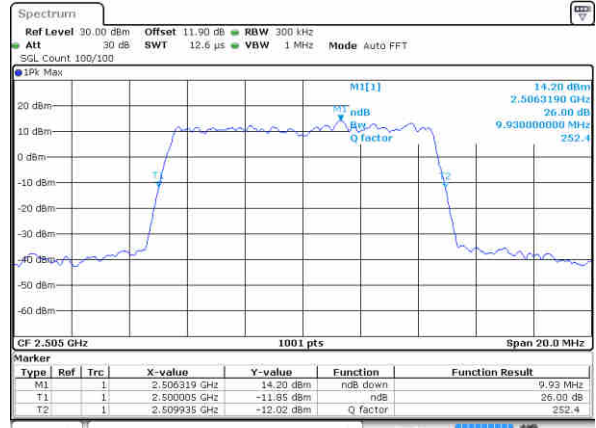


LTE Band 7

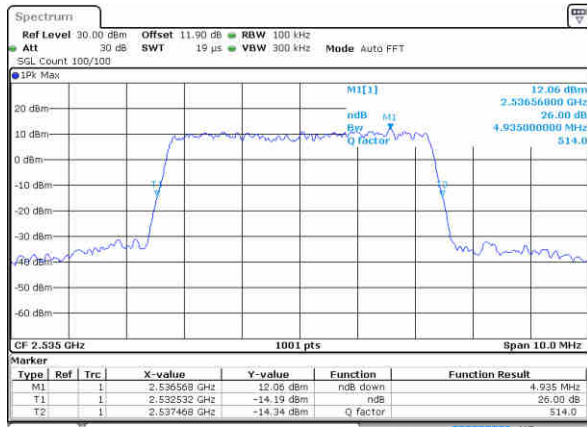
Lowest Channel / 5MHz / 64QAM



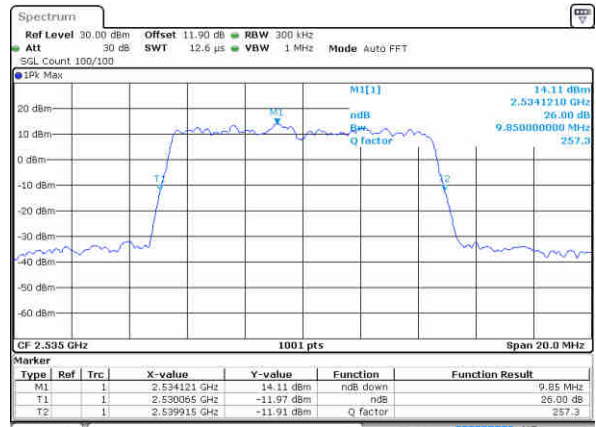
Lowest Channel / 10MHz / 64QAM



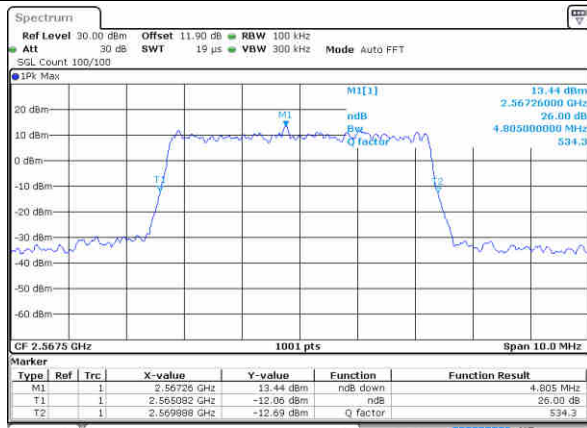
Middle Channel / 5MHz / 64QAM



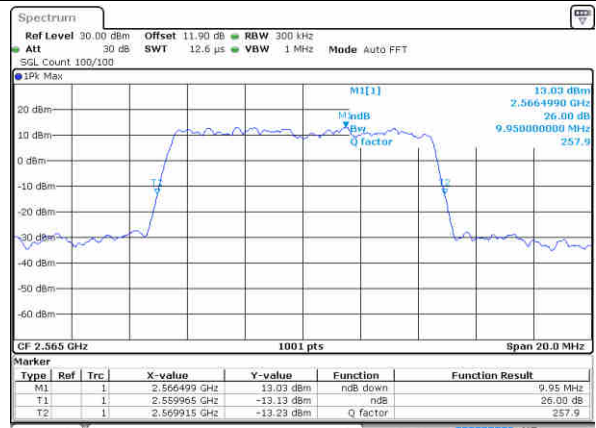
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



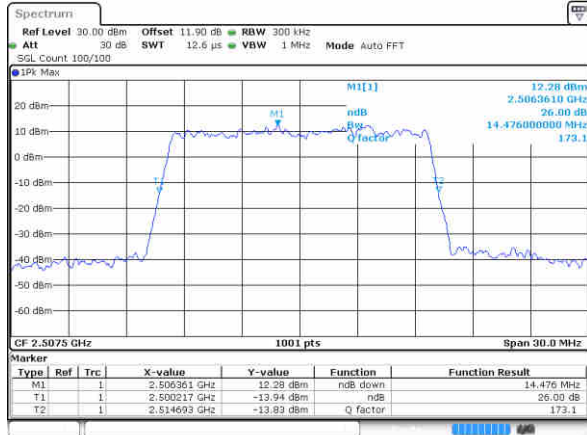
Highest Channel / 10MHz / 64QAM



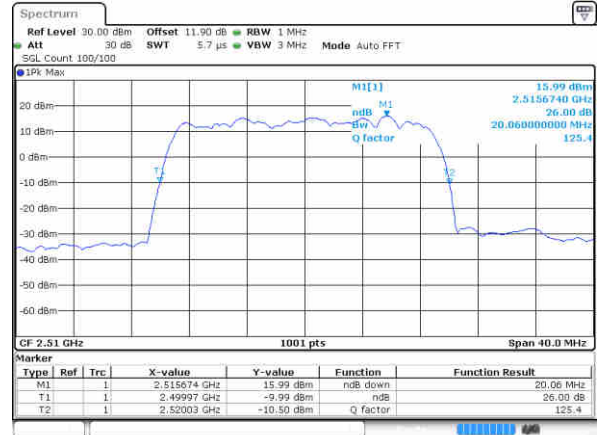


LTE Band 7

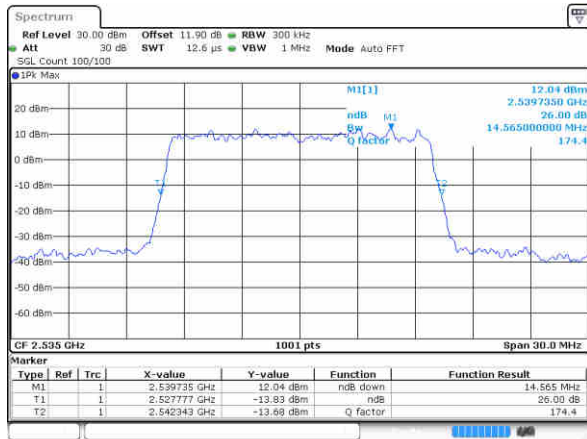
Lowest Channel / 15MHz / 64QAM



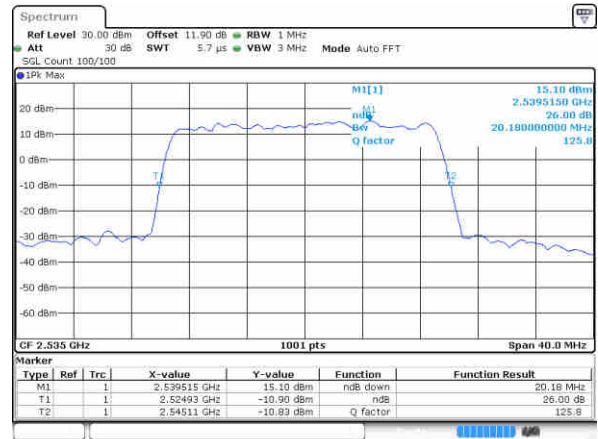
Lowest Channel / 20MHz / 64QAM



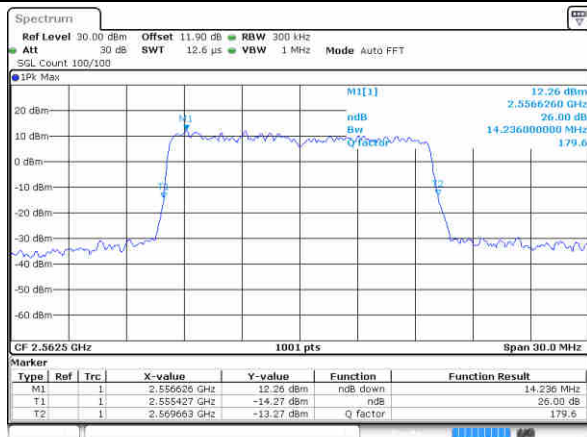
Middle Channel / 15MHz / 64QAM



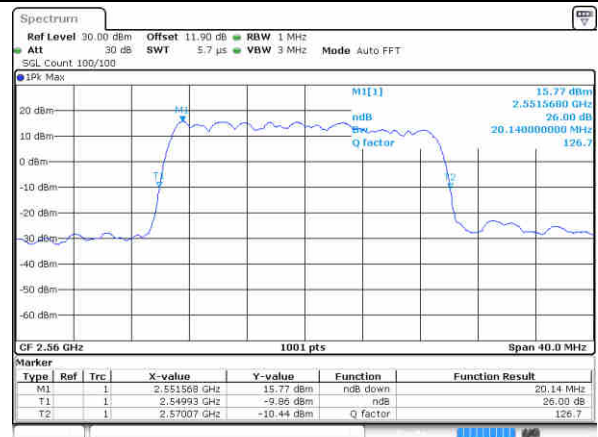
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



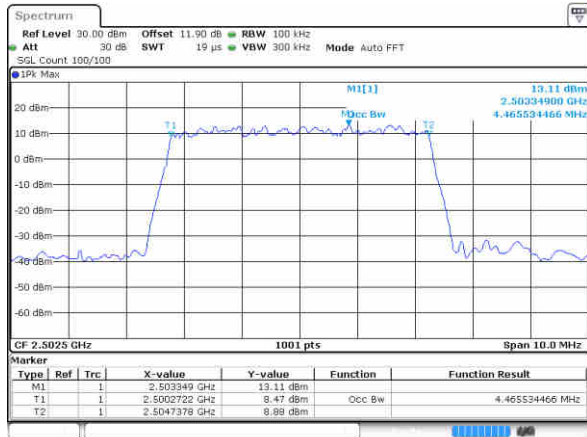
**Occupied Bandwidth**

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.47	9.11	9.01	13.4	13.37	18.22	18.26
Middle CH	-	-	-	-	4.5	4.5	8.99	8.99	13.43	13.49	18.34	18.5
Highest CH	-	-	-	-	4.5	4.49	9.03	9.03	13.46	13.43	18.5	18.38
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.5	-	9.01	-	13.46	-	18.34	-
Middle CH	-	-	-	-	4.49	-	9.03	-	13.46	-	18.38	-
Highest CH	-	-	-	-	4.46	-	9.05	-	13.46	-	18.46	-



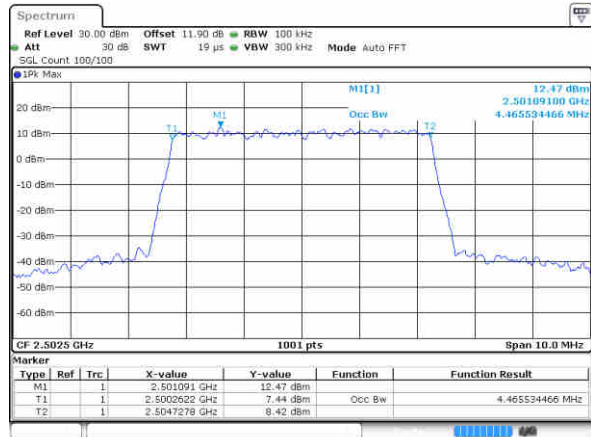
LTE Band 7

Lowest Channel / 5MHz / QPSK



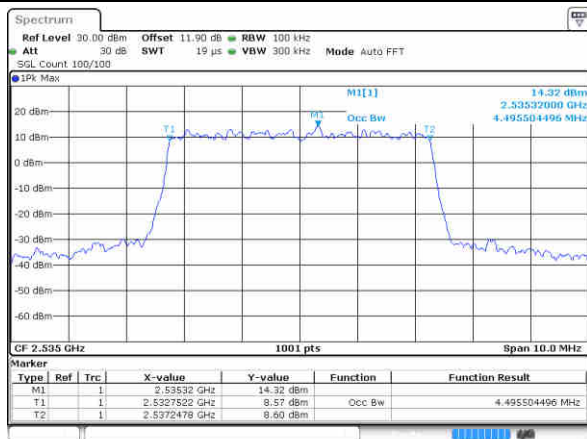
Date: 27 SEP 2017 00:51:41

Lowest Channel / 5MHz / 16QAM



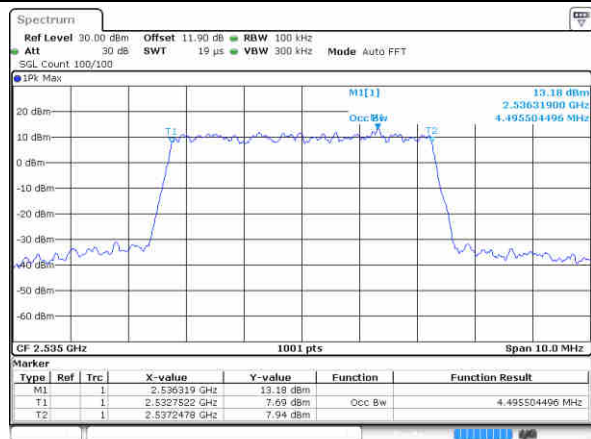
Date: 27 SEP 2017 00:51:51

Middle Channel / 5MHz / QPSK



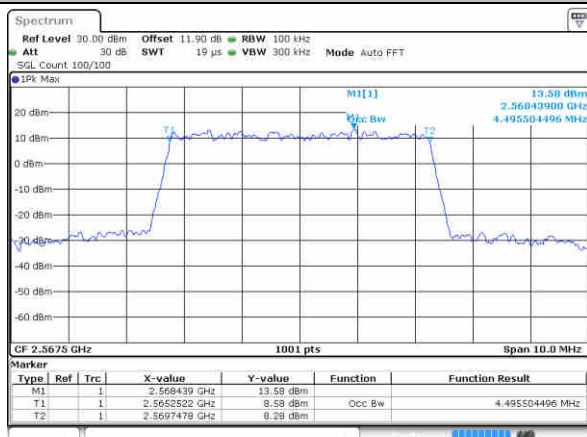
Date: 27 SEP 2017 00:58:45

Middle Channel / 5MHz / 16QAM



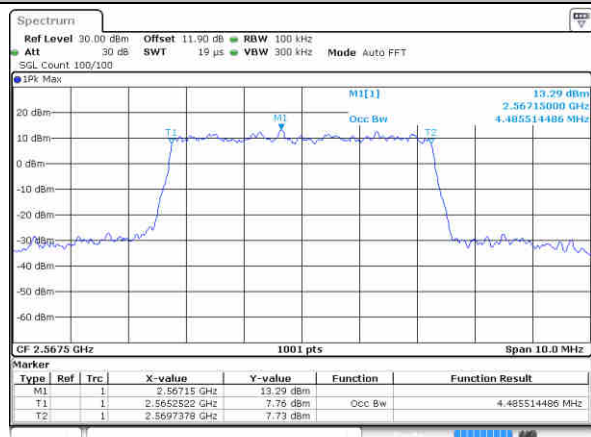
Date: 27 SEP 2017 00:58:55

Highest Channel / 5MHz / QPSK



Date: 27 SEP 2017 01:01:12

Highest Channel / 5MHz / 16QAM

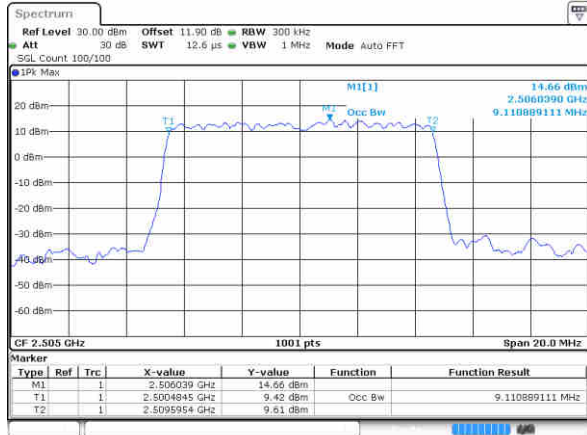


Date: 27 SEP 2017 01:01:22



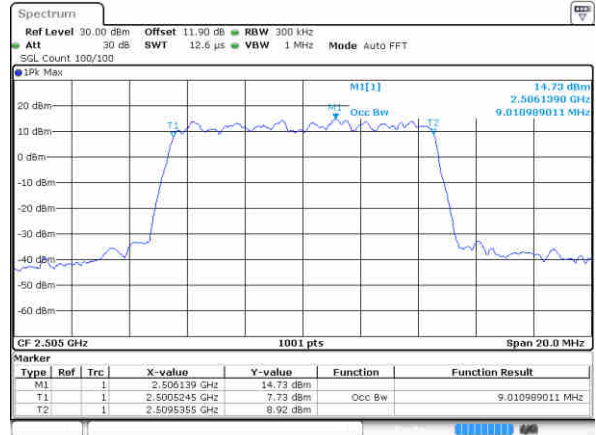
LTE Band 7

Lowest Channel / 10MHz / QPSK



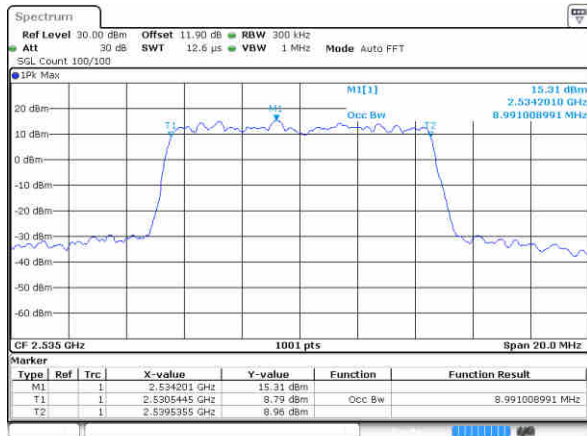
Date: 27 SEP 2017 01:08:15

Lowest Channel / 10MHz / 16QAM



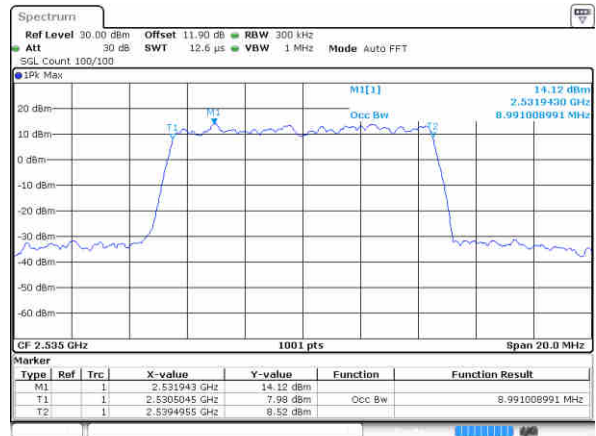
Date: 27 SEP 2017 01:08:25

Middle Channel / 10MHz / QPSK



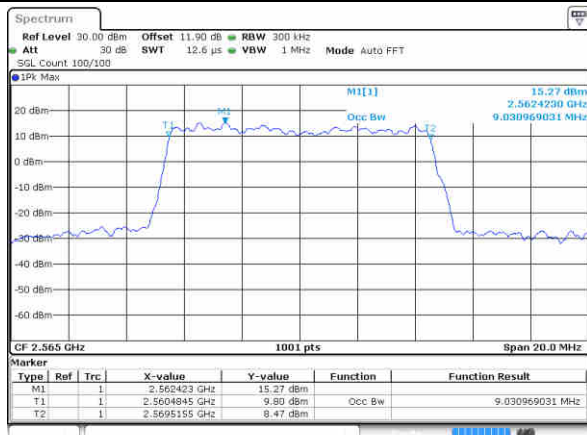
Date: 27 SEP 2017 01:15:19

Middle Channel / 10MHz / 16QAM



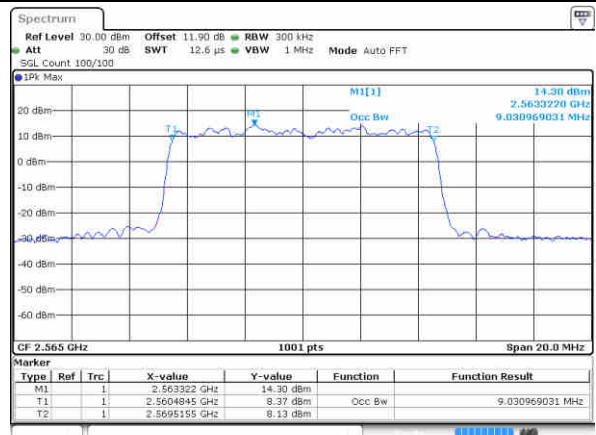
Date: 27 SEP 2017 01:15:29

Highest Channel / 10MHz / QPSK



Date: 27 SEP 2017 01:17:45

Highest Channel / 10MHz / 16QAM

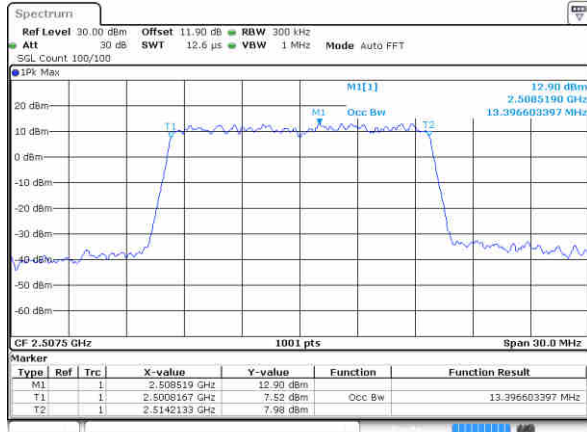


Date: 27 SEP 2017 01:17:56

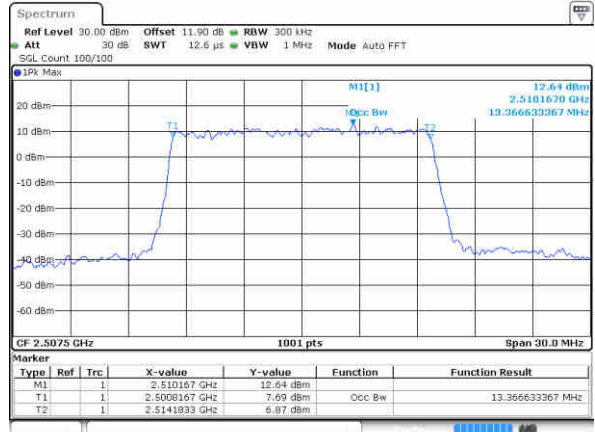


LTE Band 7

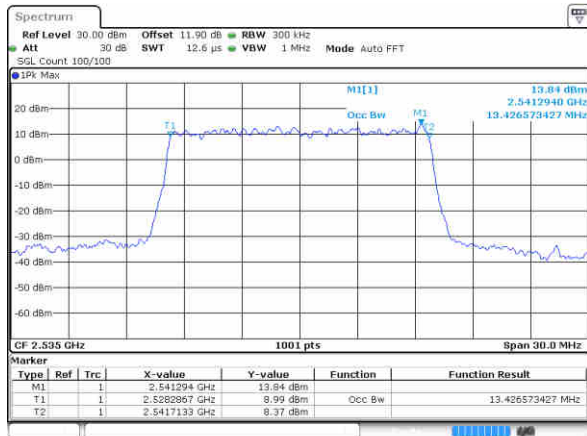
Lowest Channel / 15MHz / QPSK



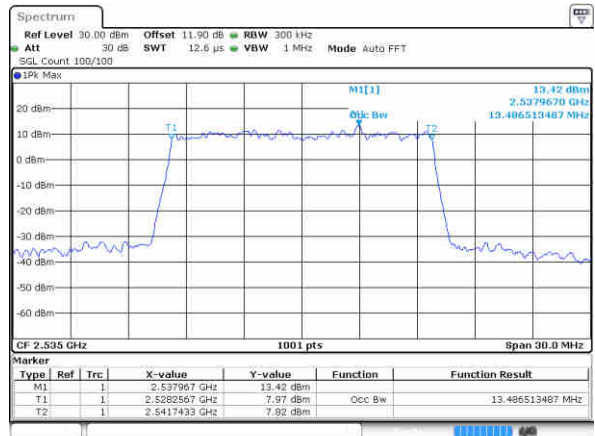
Lowest Channel / 15MHz / 16QAM



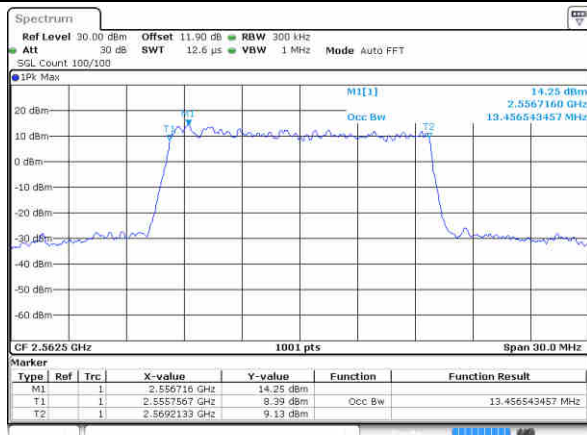
Middle Channel / 15MHz / QPSK



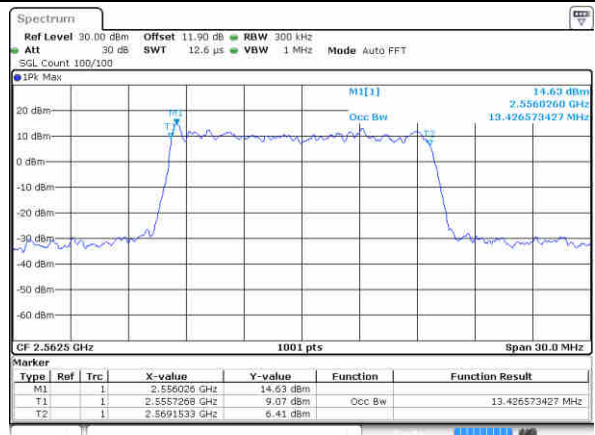
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



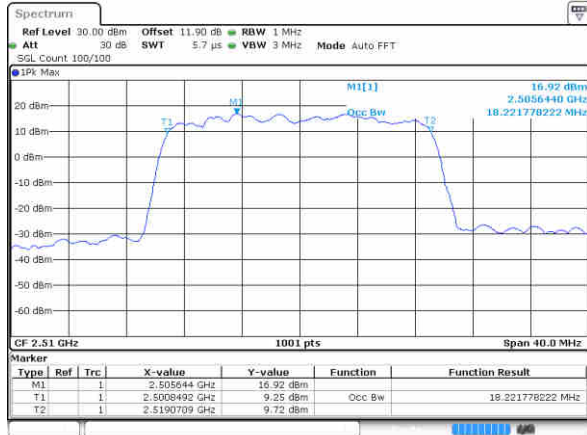
Highest Channel / 15MHz / 16QAM



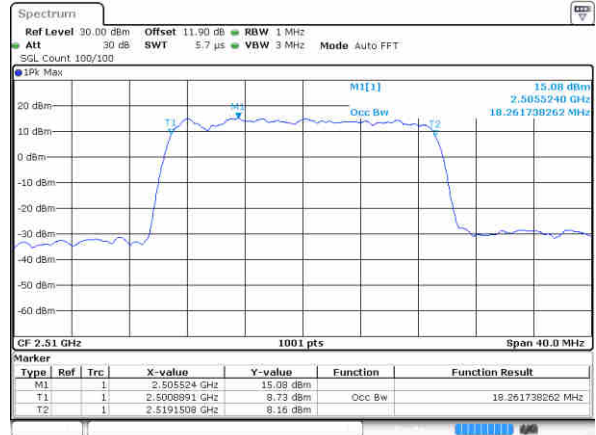


LTE Band 7

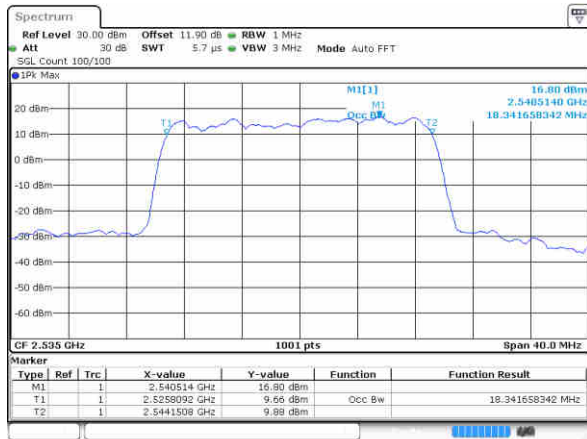
Lowest Channel / 20MHz / QPSK



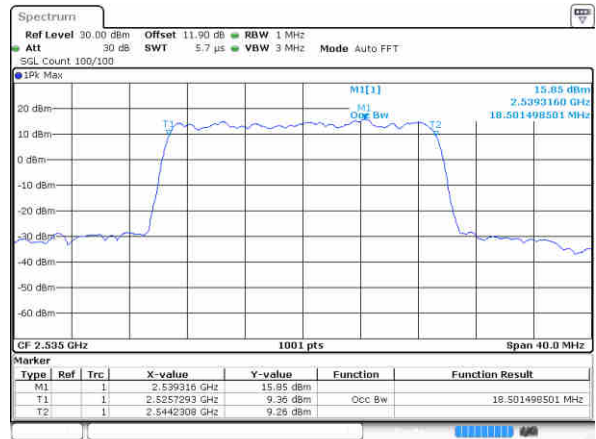
Lowest Channel / 20MHz / 16QAM



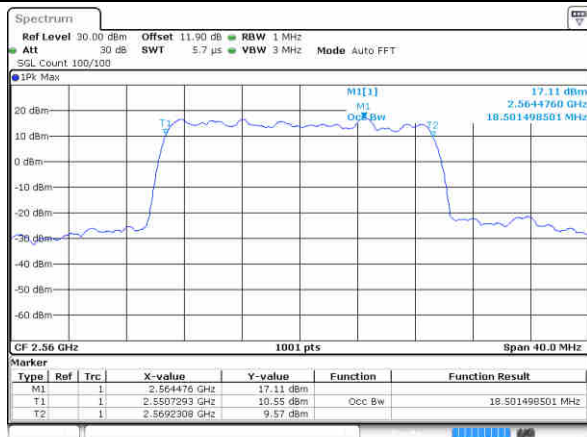
Middle Channel / 20MHz / QPSK



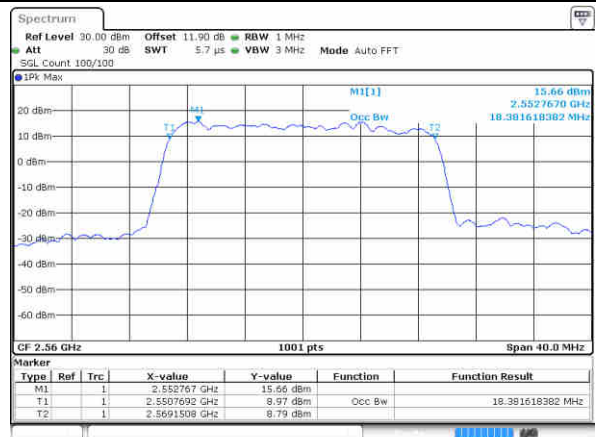
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



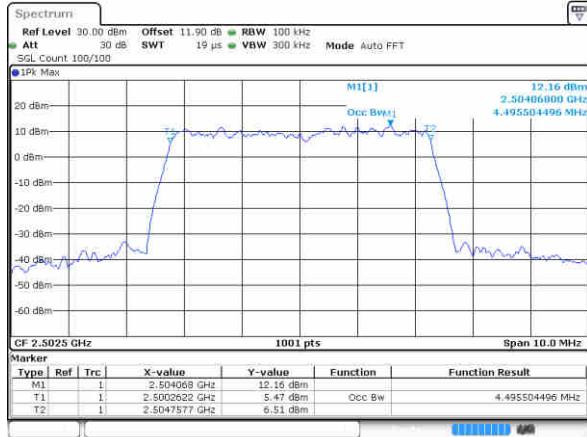
Highest Channel / 20MHz / 16QAM



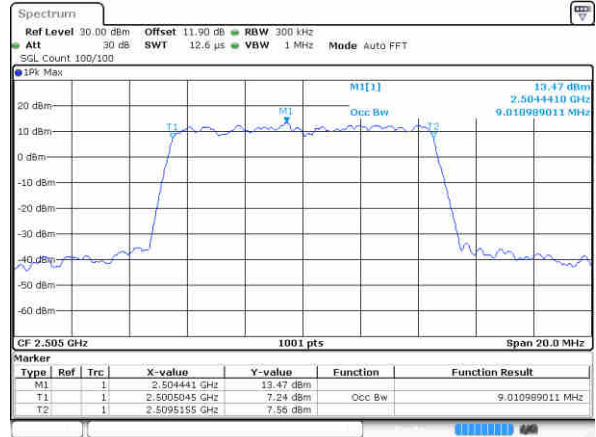


LTE Band 7

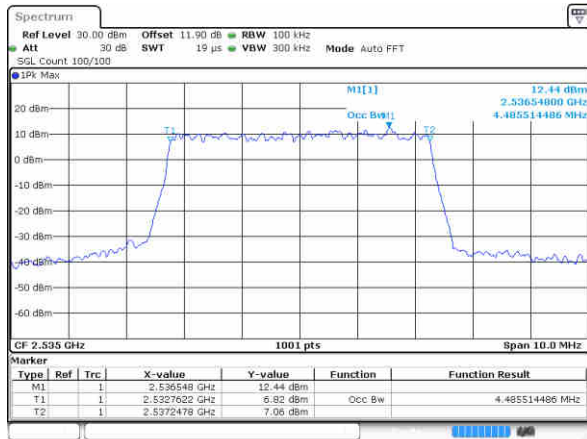
Lowest Channel / 5MHz / 64QAM



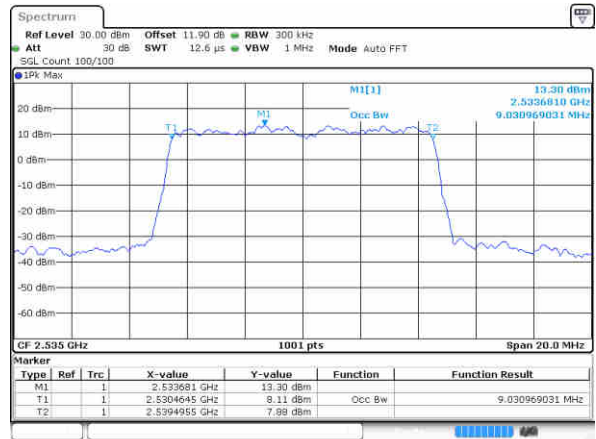
Lowest Channel / 10MHz / 64QAM



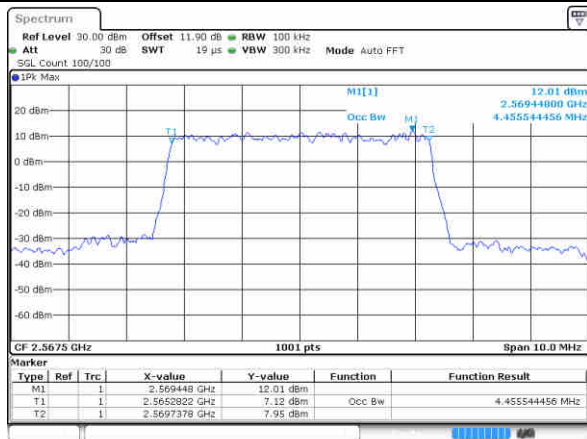
Middle Channel / 5MHz / 64QAM



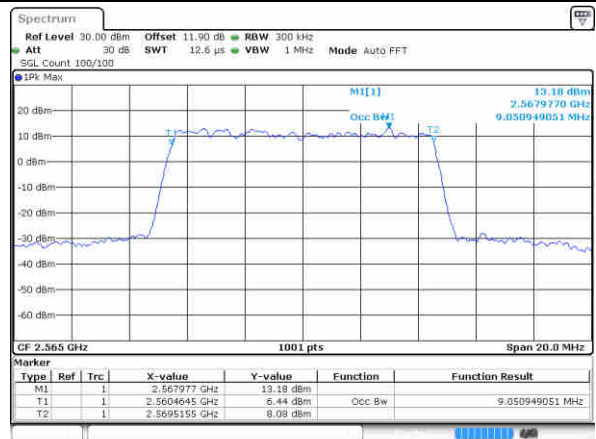
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



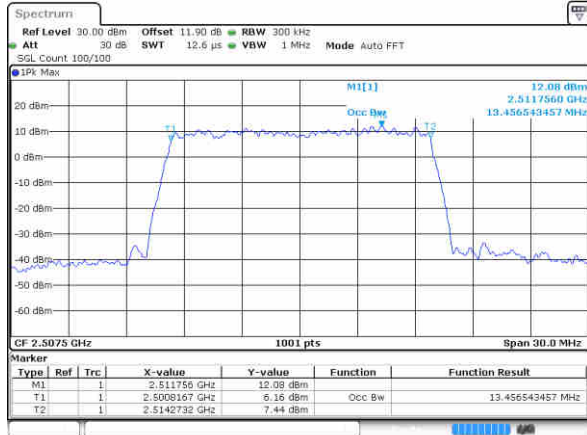
Highest Channel / 10MHz / 64QAM





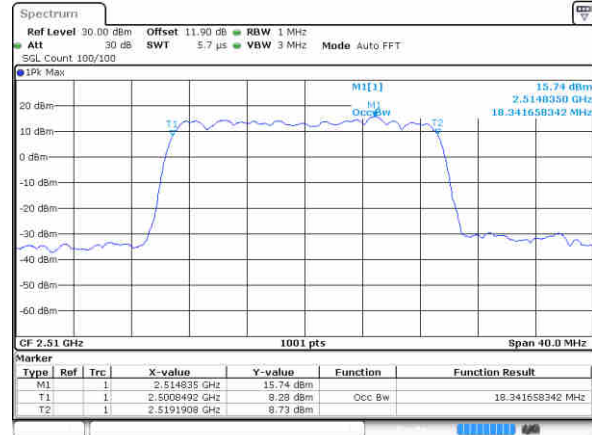
LTE Band 7

Lowest Channel / 15MHz / 64QAM



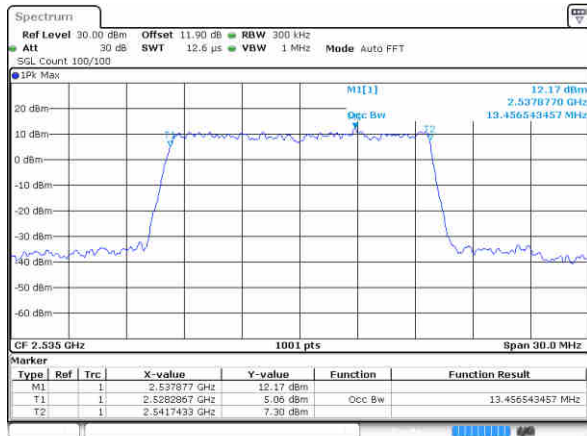
Date: 30 SEP 2017 15:17:48

Lowest Channel / 20MHz / 64QAM



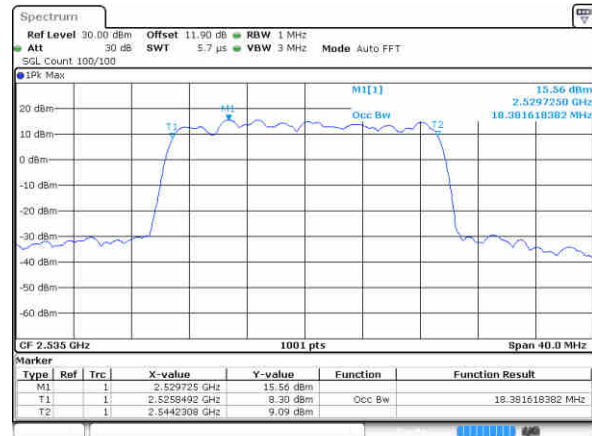
Date: 30 SEP 2017 15:26:05

Middle Channel / 15MHz / 64QAM



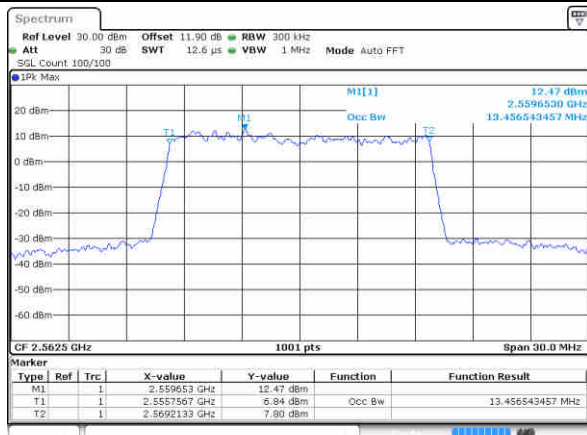
Date: 30 SEP 2017 15:21:20

Middle Channel / 20MHz / 64QAM



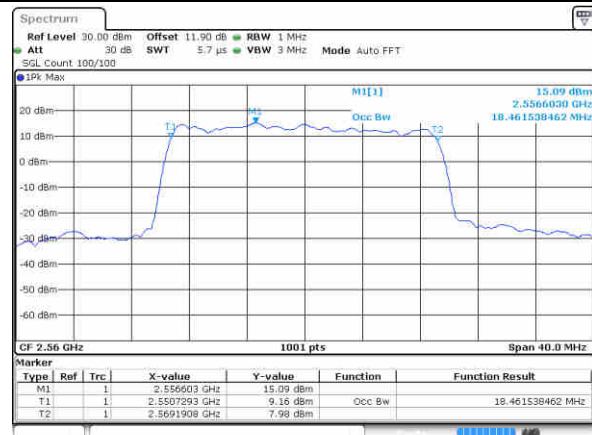
Date: 30 SEP 2017 15:29:37

Highest Channel / 15MHz / 64QAM



Date: 30 SEP 2017 15:22:33

Highest Channel / 20MHz / 64QAM



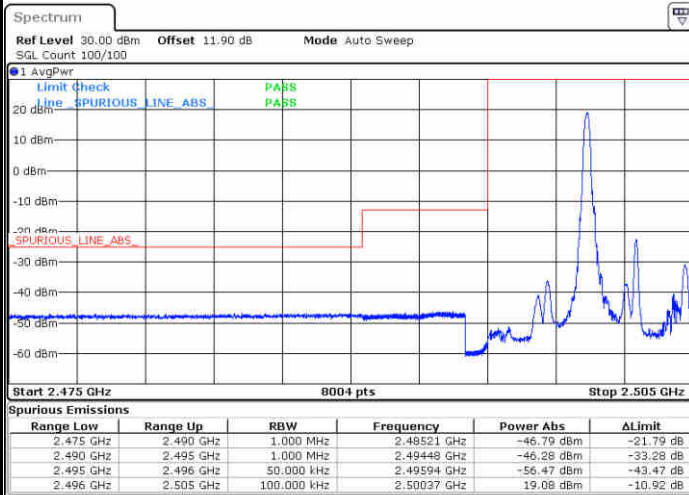
Date: 30 SEP 2017 15:30:50



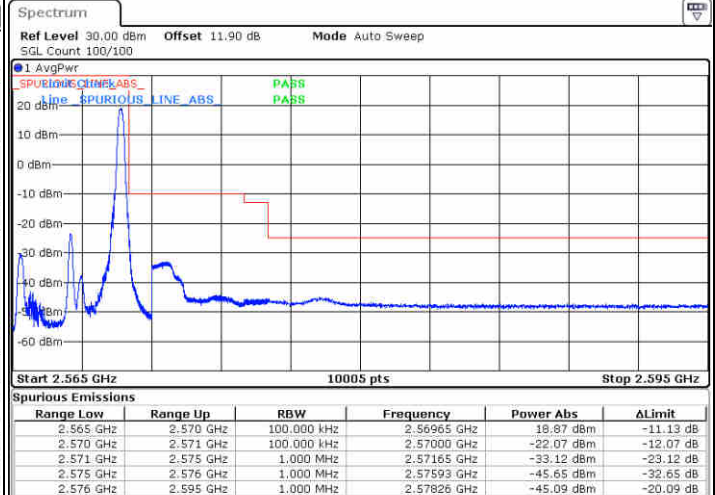
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

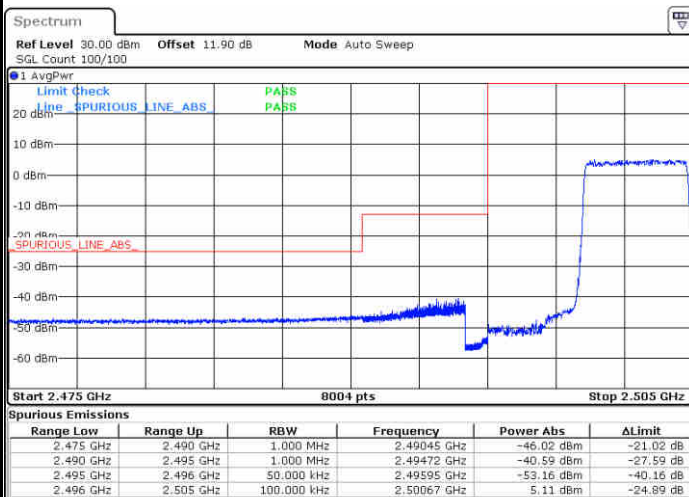
Lowest Band Edge / 1 RB



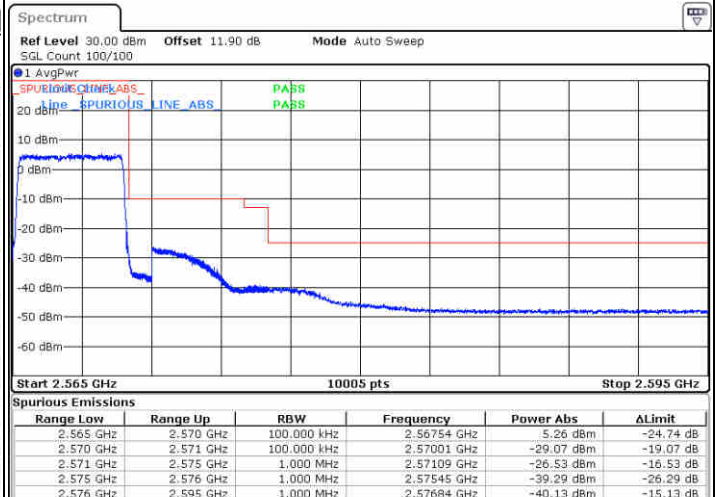
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



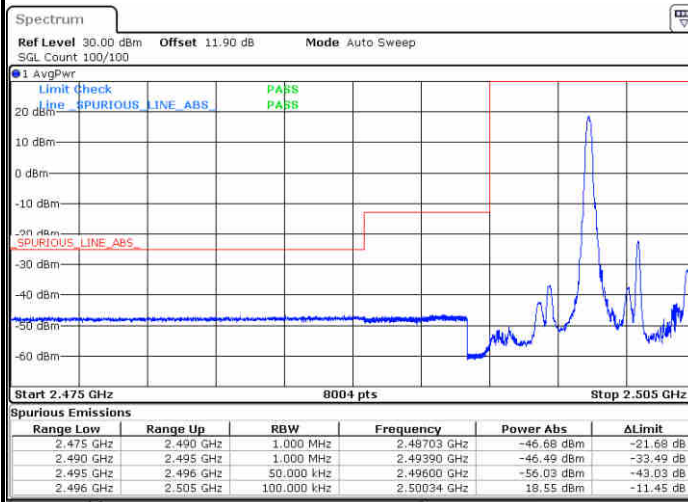
Highest Band Edge / Full RB



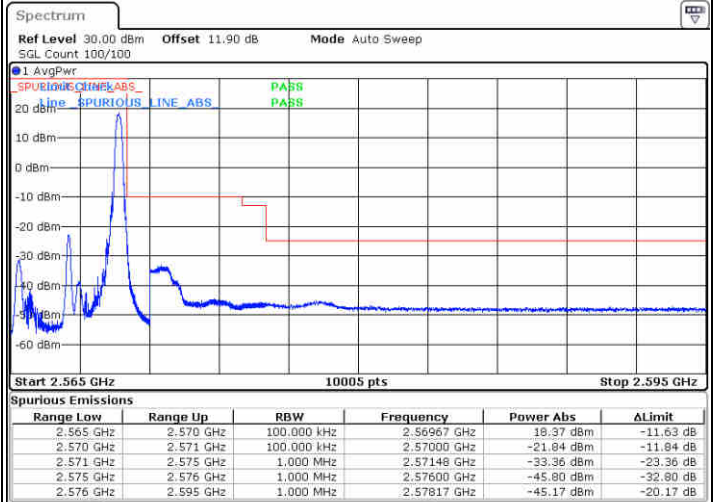


LTE Band 7 / 5MHz / 16QAM

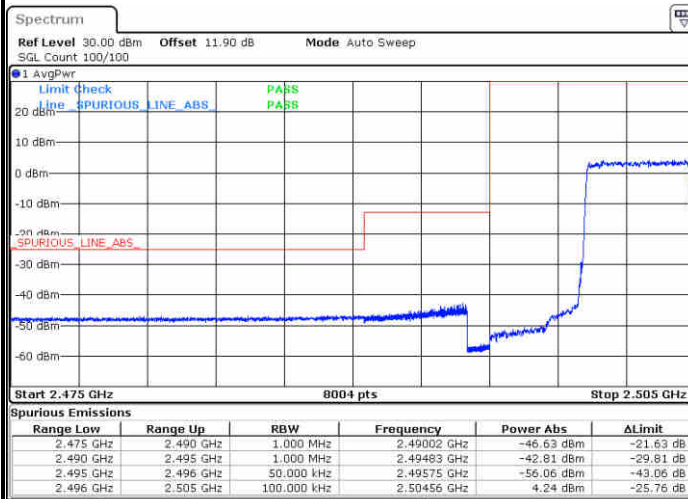
Lowest Band Edge / 1 RB



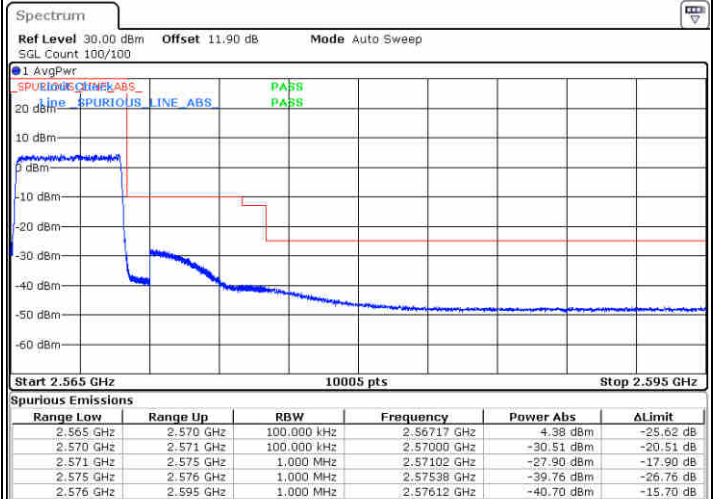
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



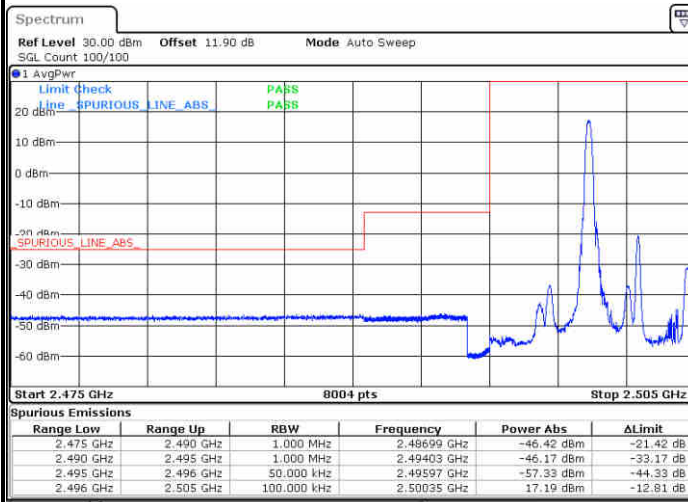
Highest Band Edge / Full RB



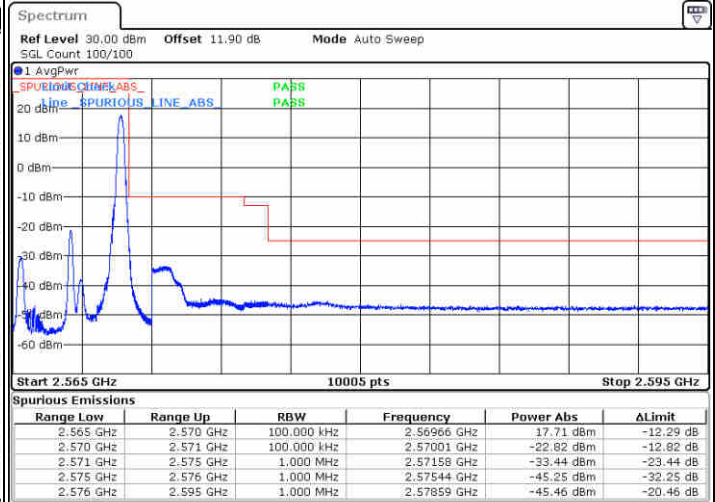


LTE Band 7 / 5MHz / 64QAM

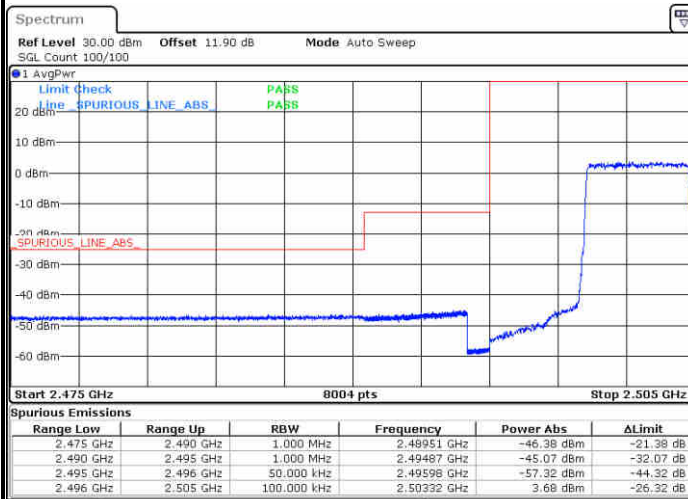
Lowest Band Edge / 1RB



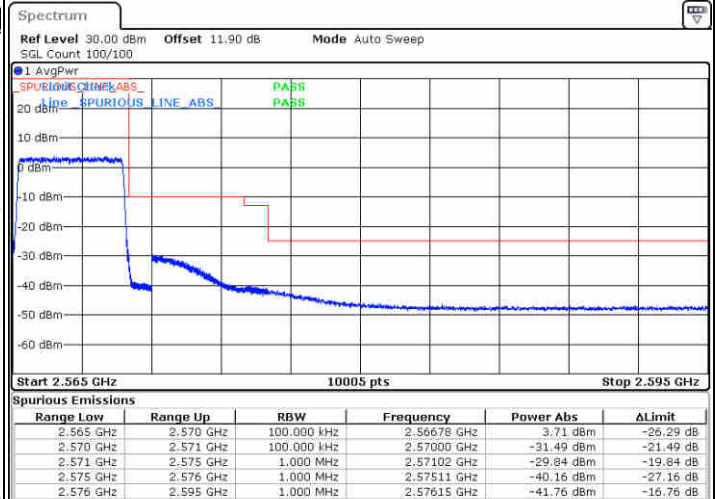
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



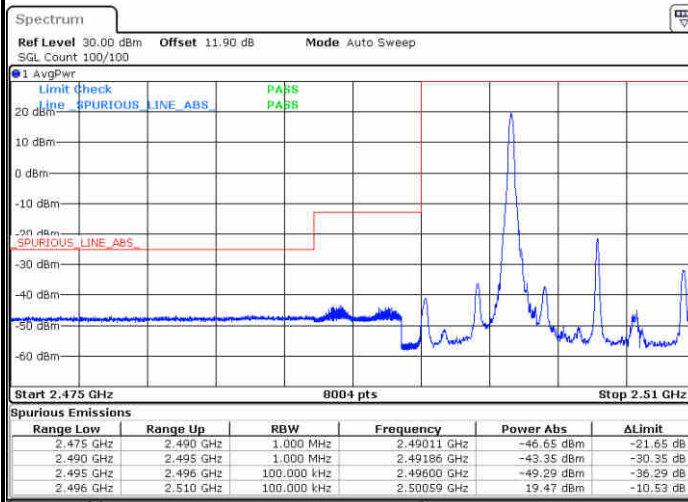
Highest Band Edge / Full RB



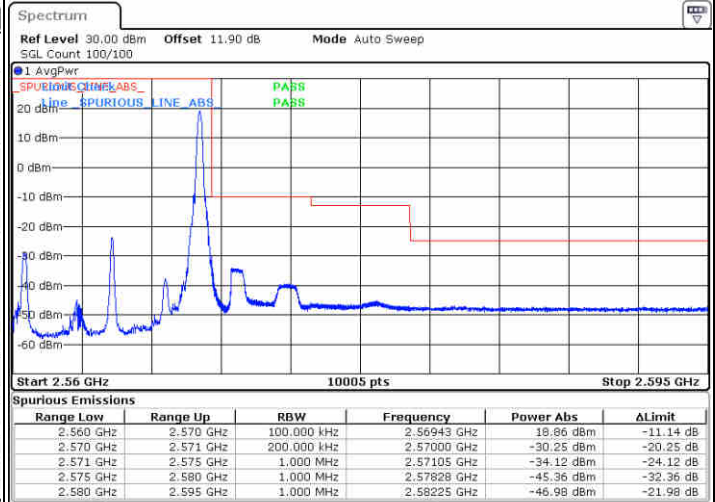


LTE Band 7 / 10MHz / QPSK

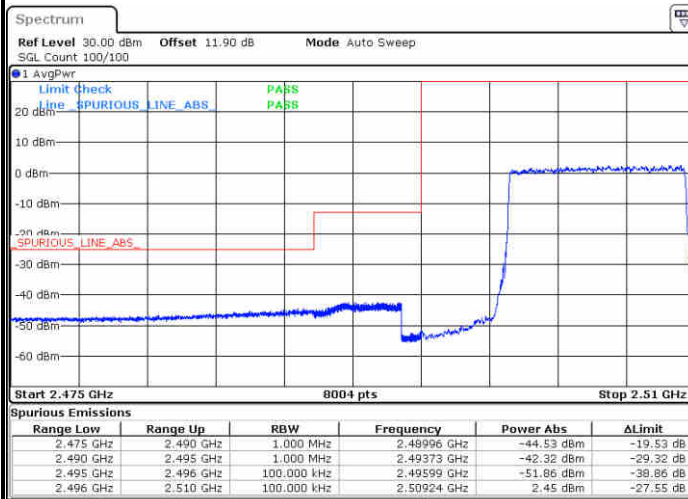
Lowest Band Edge / 1 RB



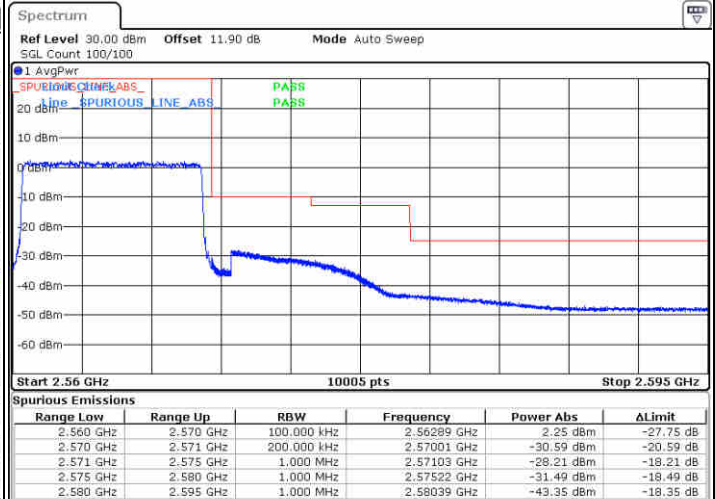
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



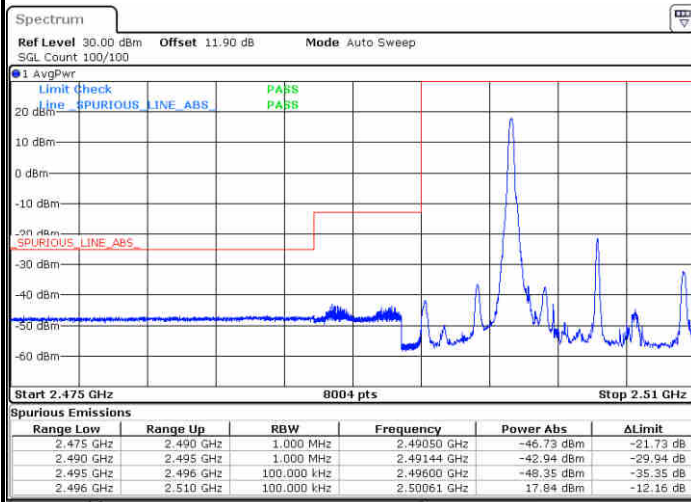
Highest Band Edge / Full RB



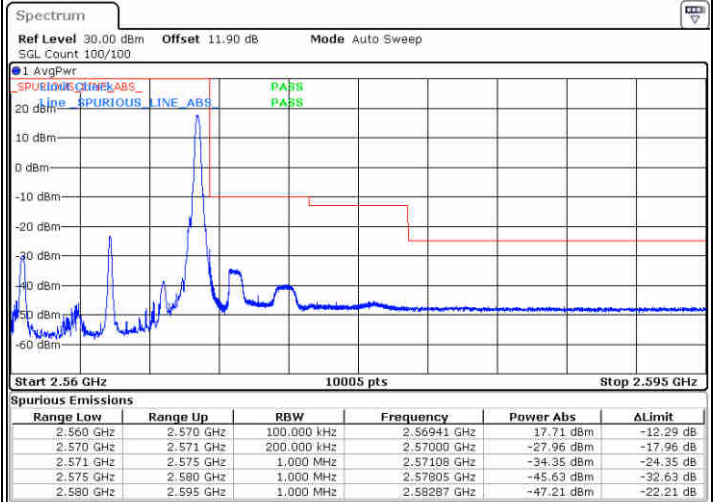


LTE Band 7 / 10MHz / 16QAM

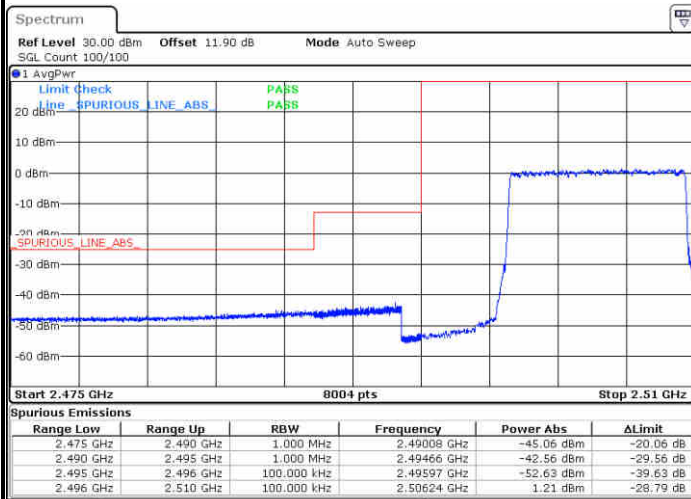
Lowest Band Edge / 1 RB



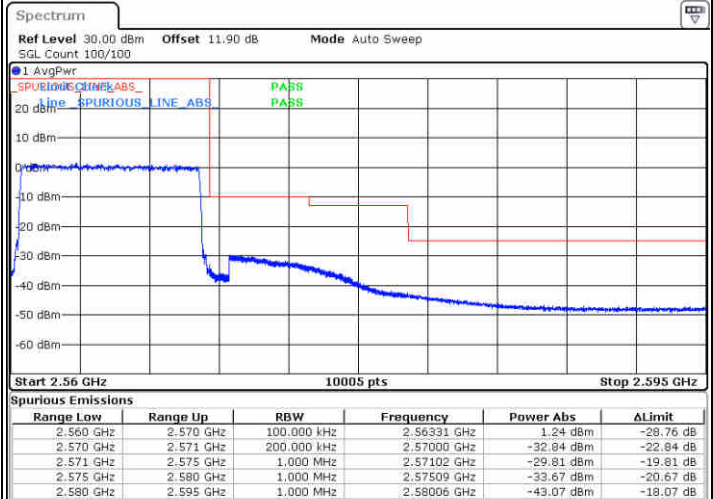
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



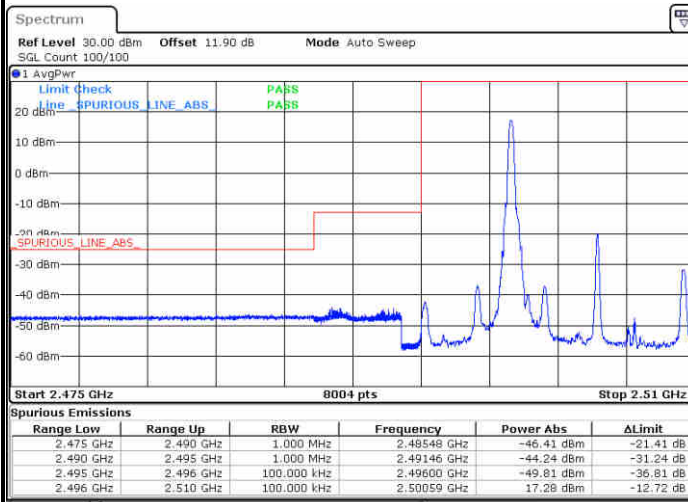
Highest Band Edge / Full RB



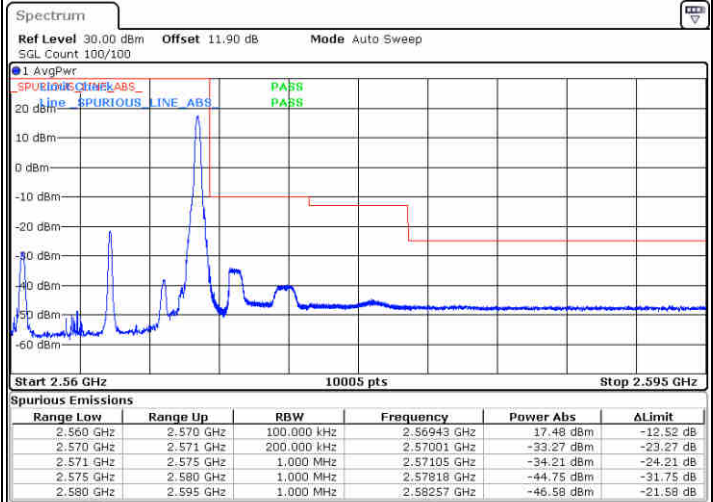


LTE Band 7 / 10MHz / 64QAM

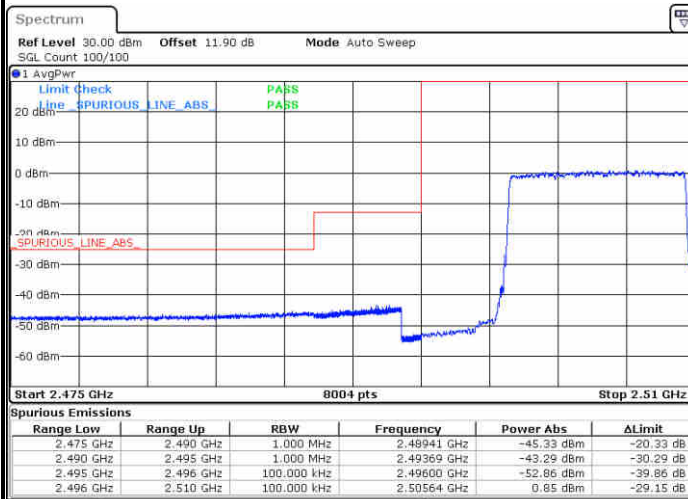
Lowest Band Edge / 1 RB



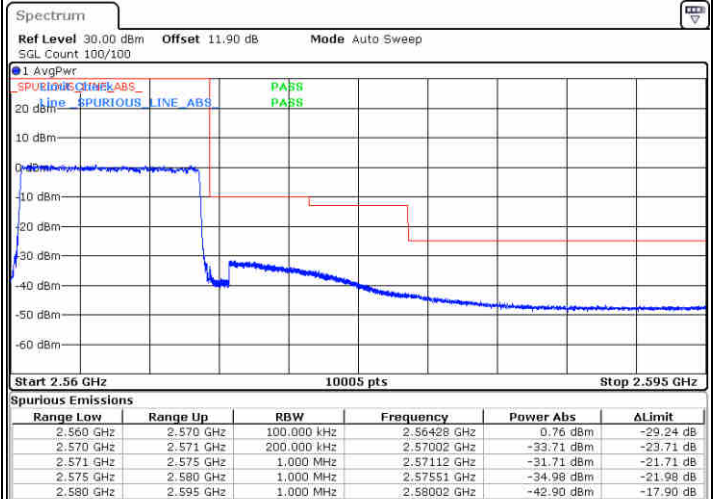
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



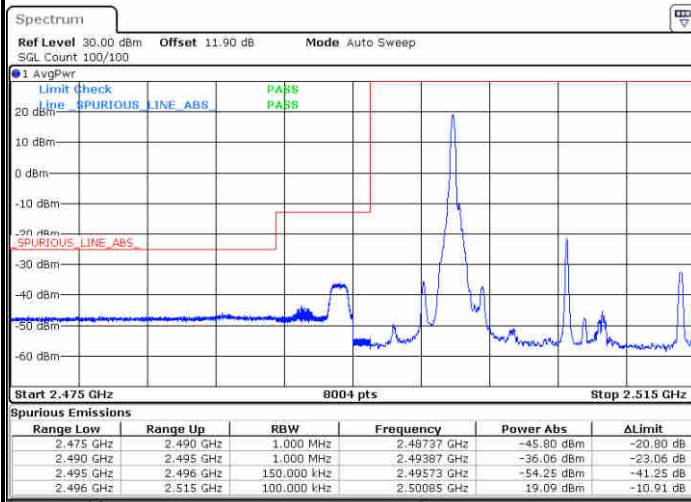
Highest Band Edge / Full RB



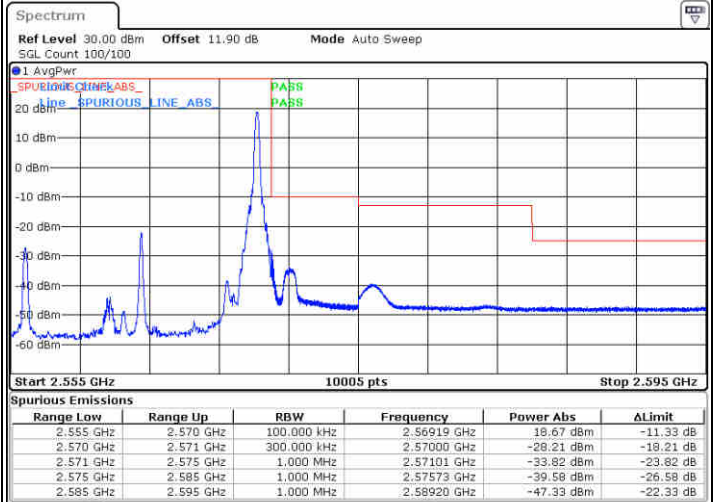


LTE Band 7 / 15MHz / QPSK

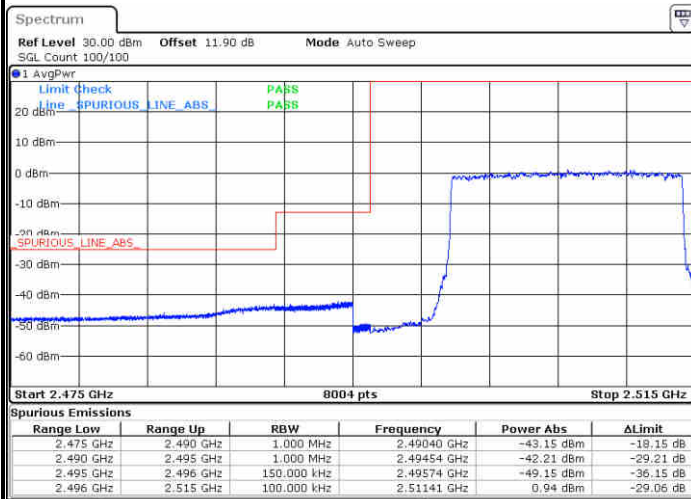
Lowest Band Edge / 1 RB



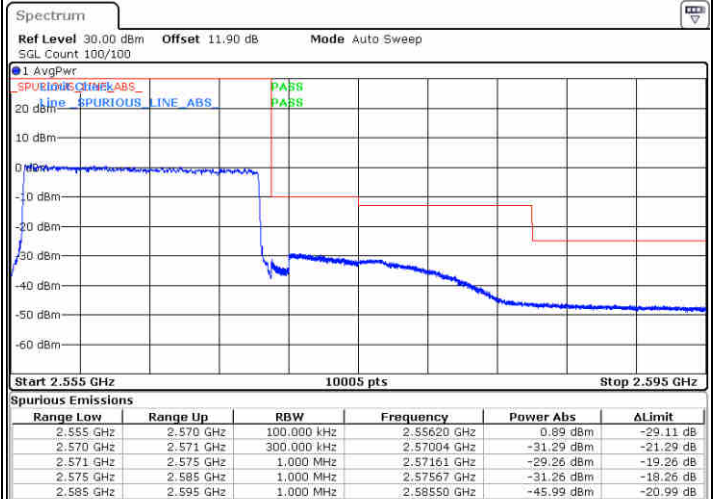
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



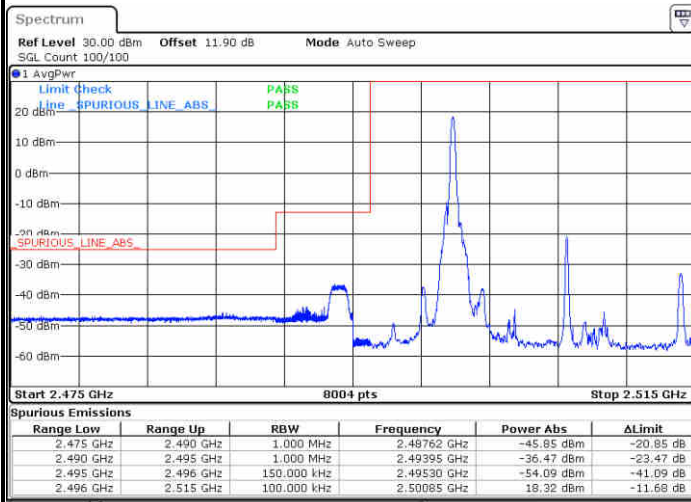
Highest Band Edge / Full RB



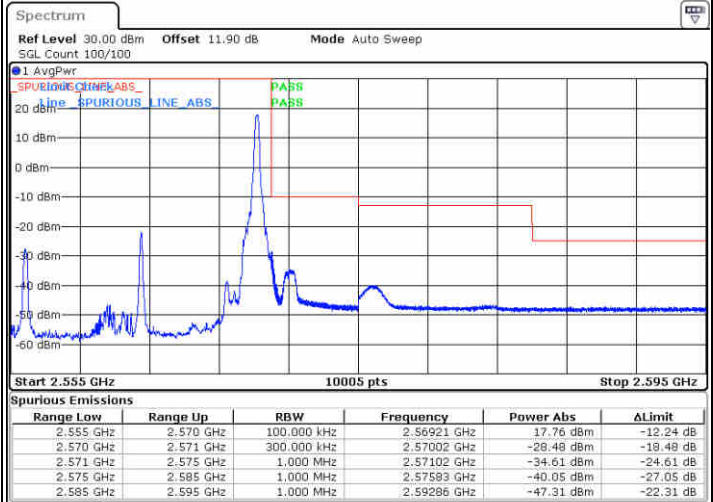


LTE Band 7 / 15MHz / 16QAM

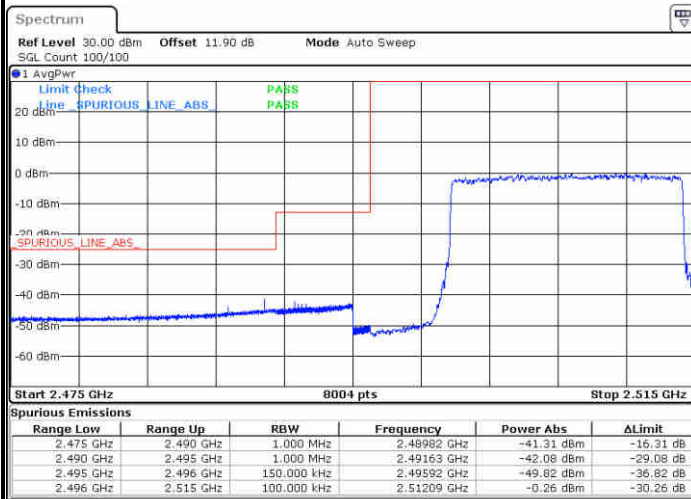
Lowest Band Edge / 1 RB



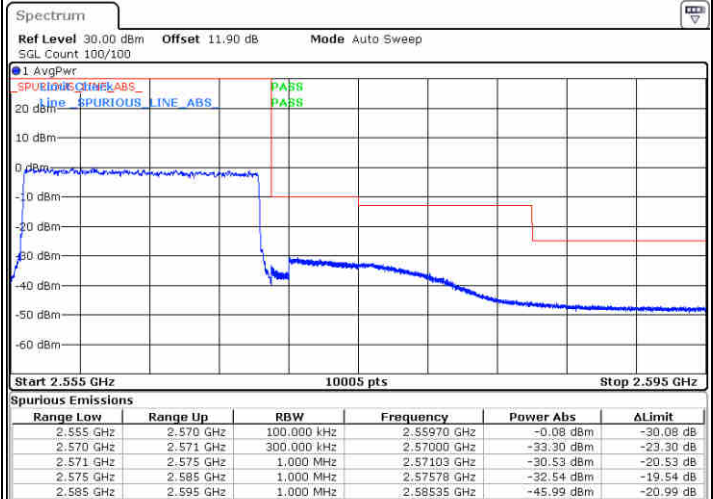
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



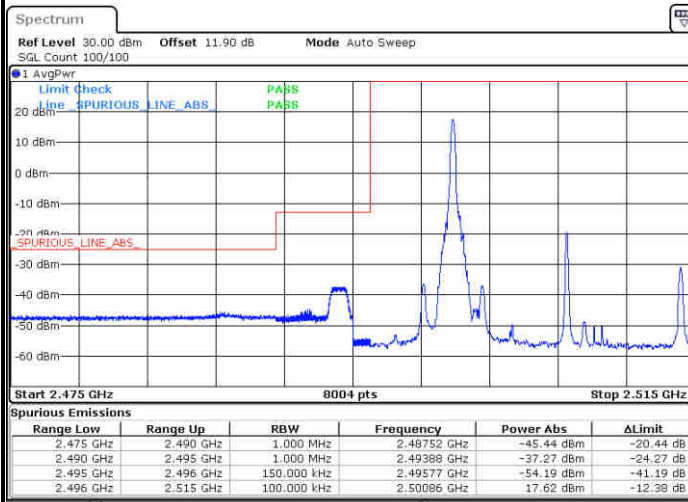
Highest Band Edge / Full RB





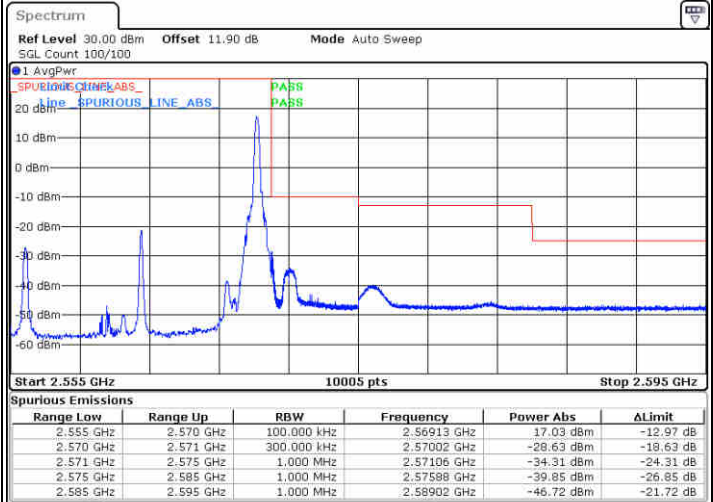
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



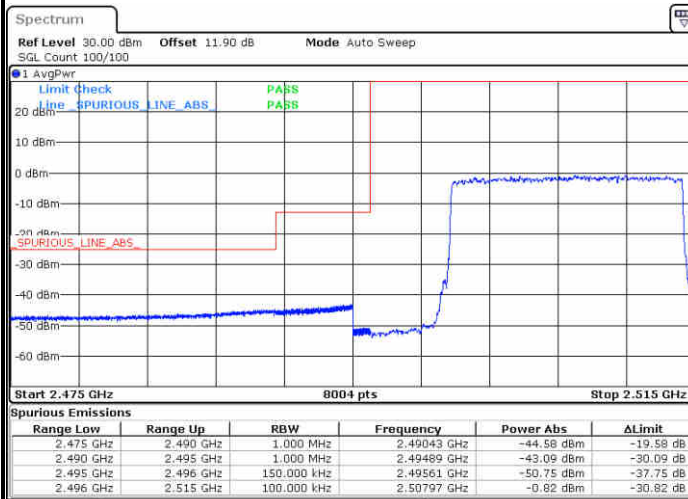
Date: 30.SEP.2017 15:19:07

Highest Band Edge / 1 RB



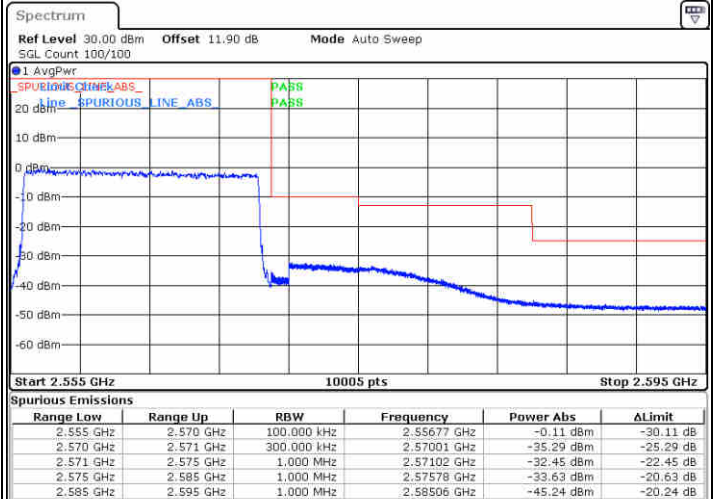
Date: 30.SEP.2017 15:23:52

Lowest Band Edge / Full RB



Date: 30.SEP.2017 15:20:16

Highest Band Edge / Full RB

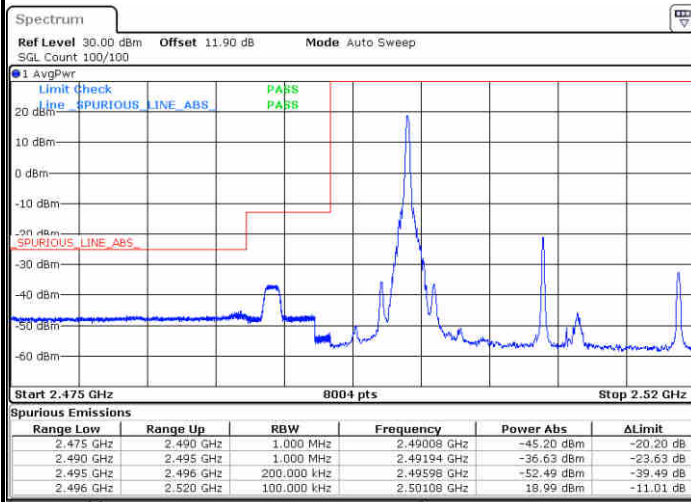


Date: 30.SEP.2017 15:25:01

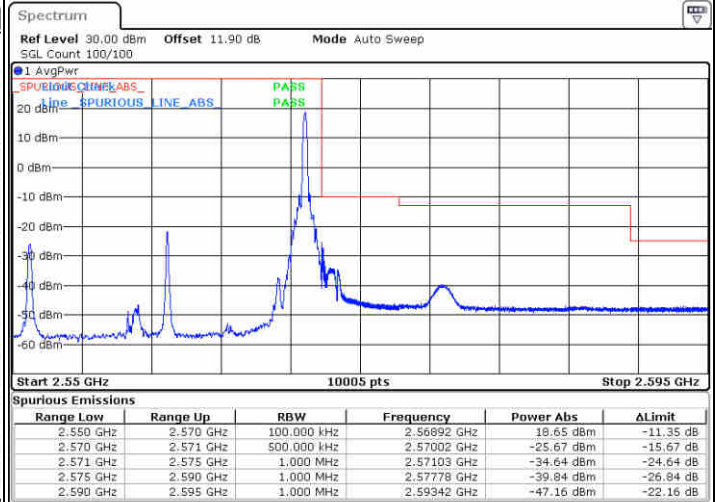


LTE Band 7 / 20MHz / QPSK

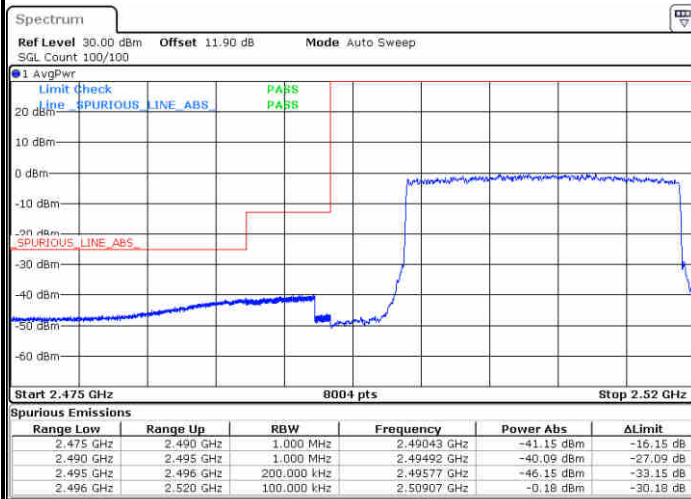
Lowest Band Edge / 1 RB



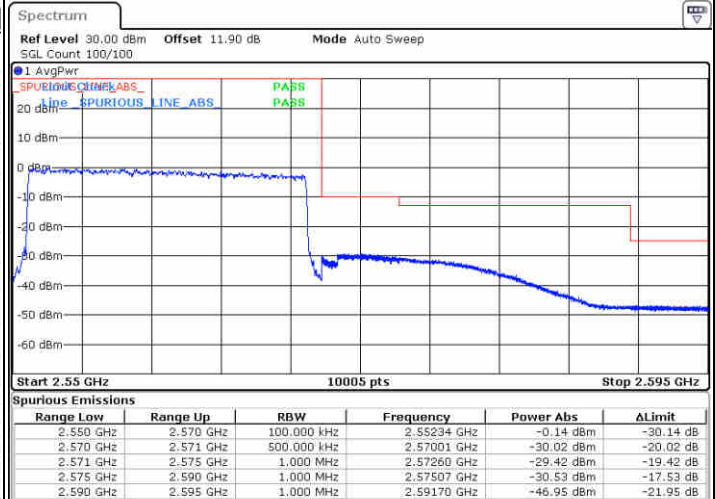
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



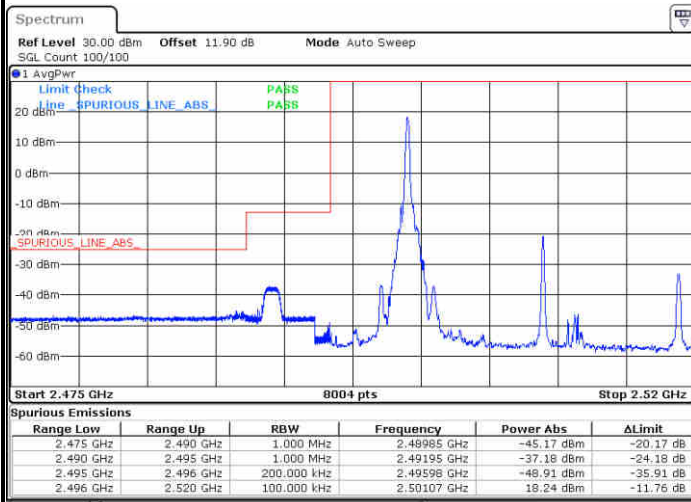
Highest Band Edge / Full RB





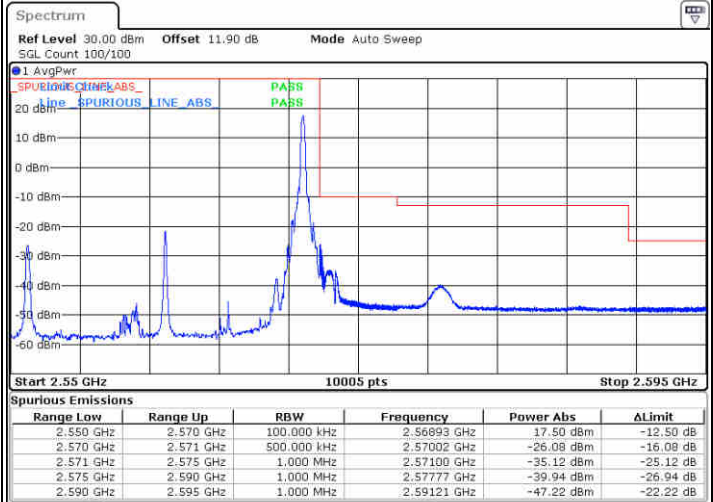
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



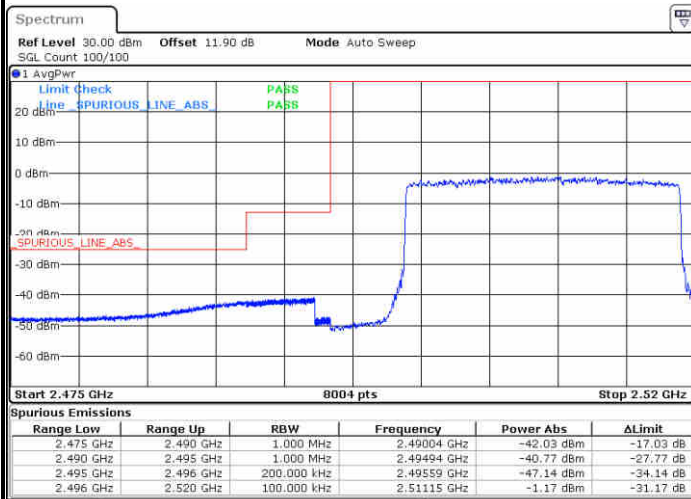
Date: 27.SEP.2017 01:44:11

Highest Band Edge / 1RB



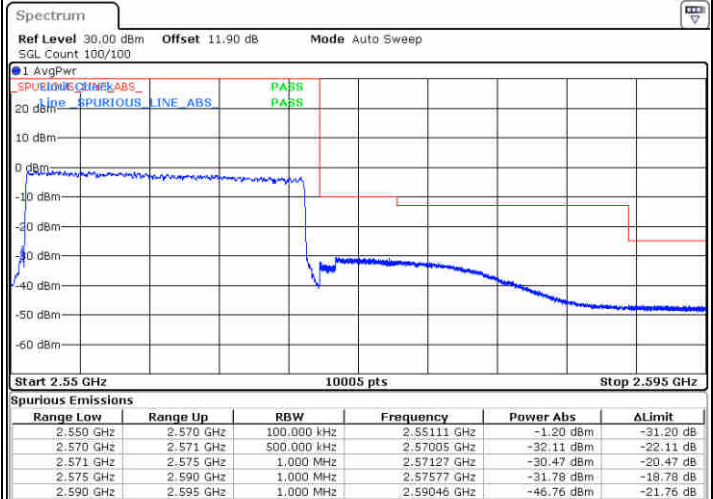
Date: 27.SEP.2017 01:53:41

Lowest Band Edge / Full RB



Date: 27.SEP.2017 01:46:29

Highest Band Edge / Full RB

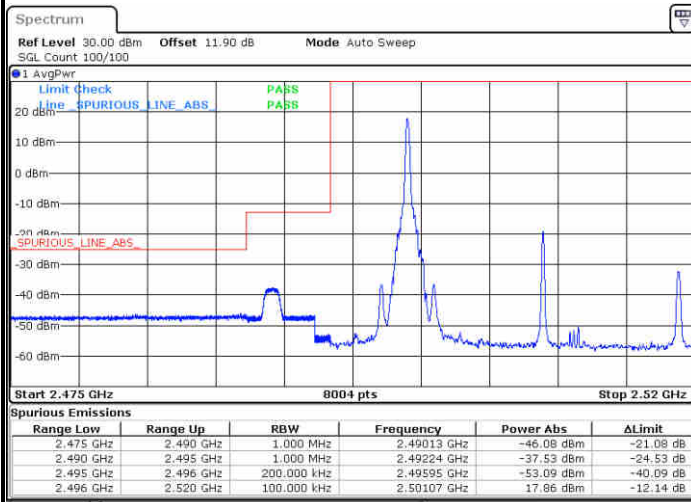


Date: 27.SEP.2017 01:54:50

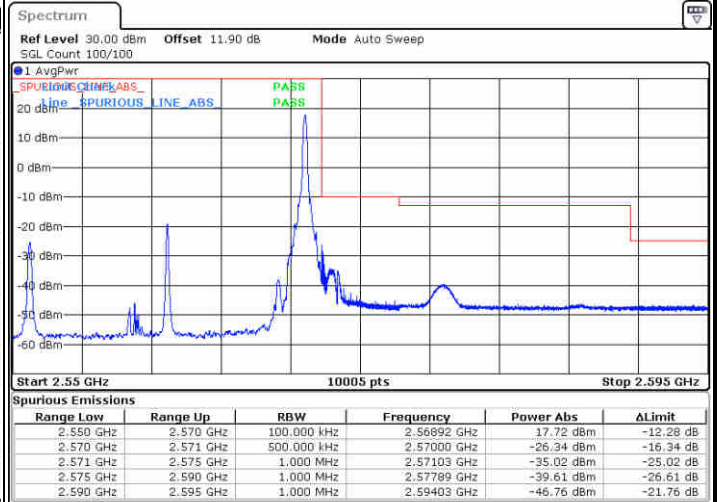


LTE Band 7 / 20MHz / 64QAM

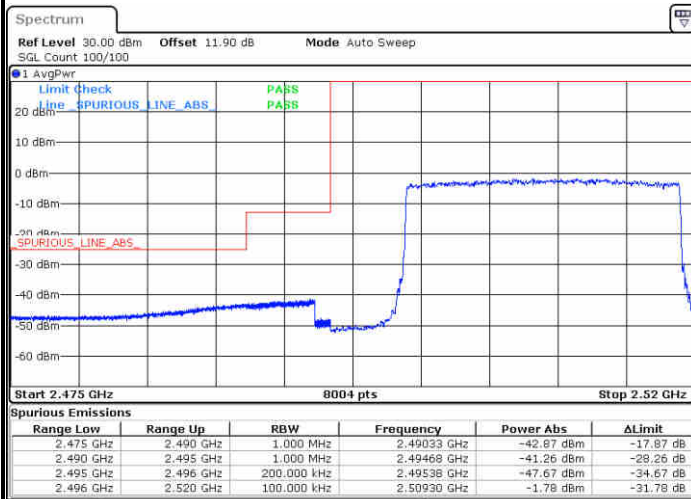
Lowest Band Edge / 1 RB



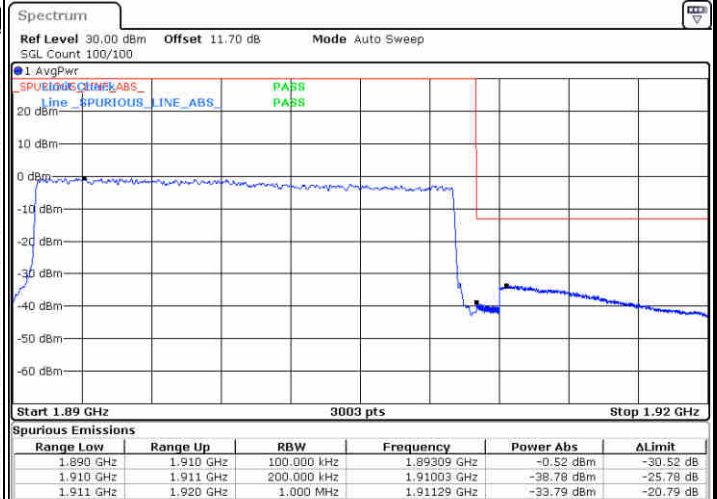
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

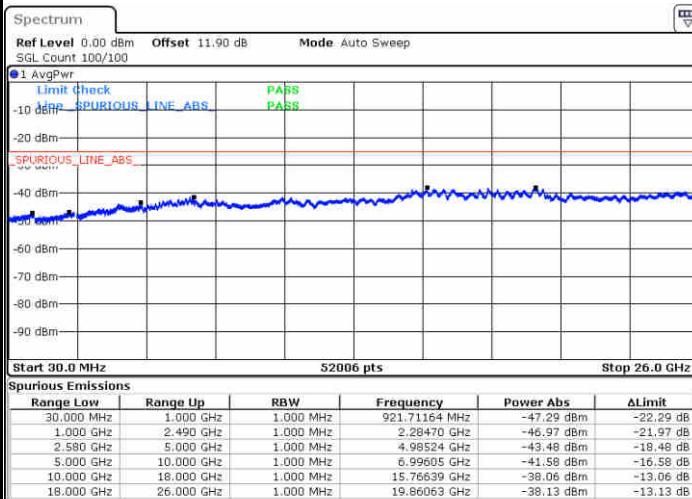




Conducted Spurious Emission

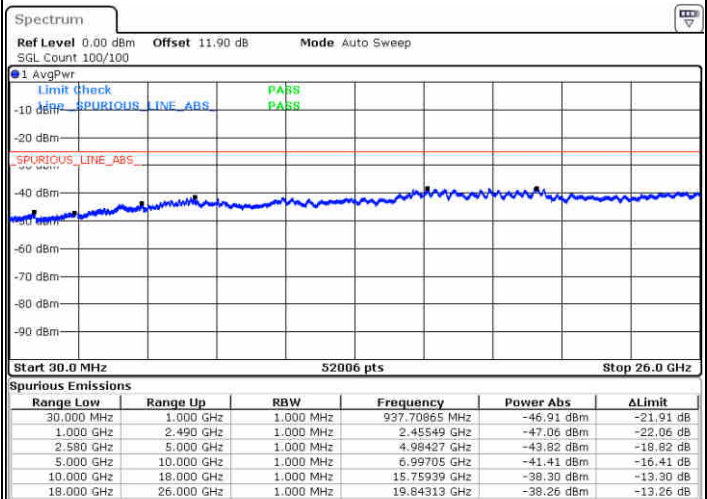
LTE Band 7 / 5MHz

Lowest Channel / QPSK



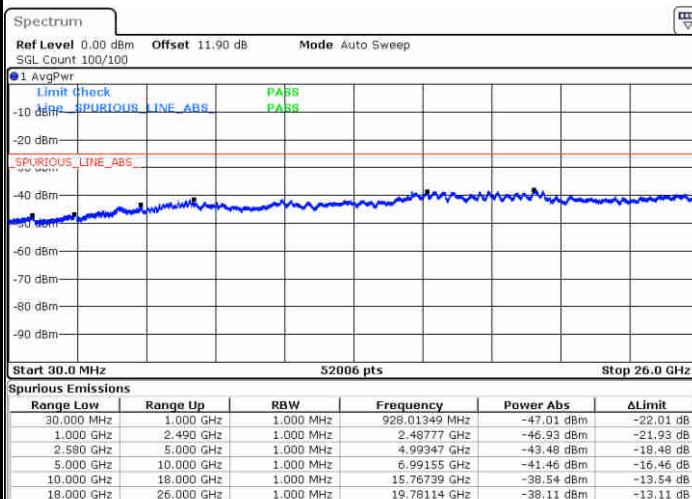
Date: 27.SEP.2017 00:57:42

Lowest Channel / 16QAM



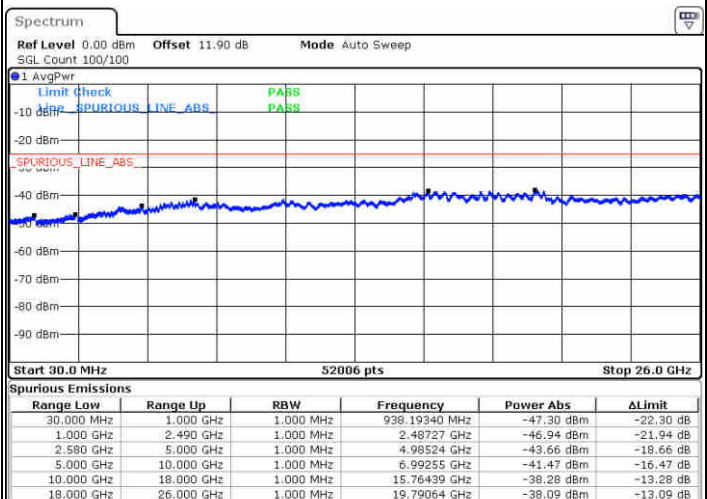
Date: 27.SEP.2017 00:58:35

Middle Channel / QPSK



Date: 27.SEP.2017 01:00:08

Middle Channel / 16QAM



Date: 27.SEP.2017 01:01:01