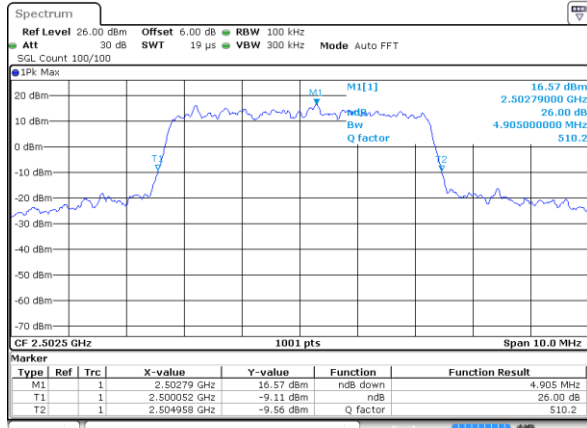




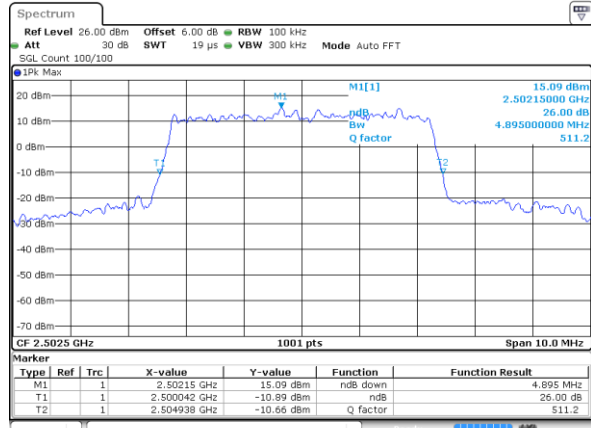
LTE Band 7

Lowest Channel / 5MHz / QPSK



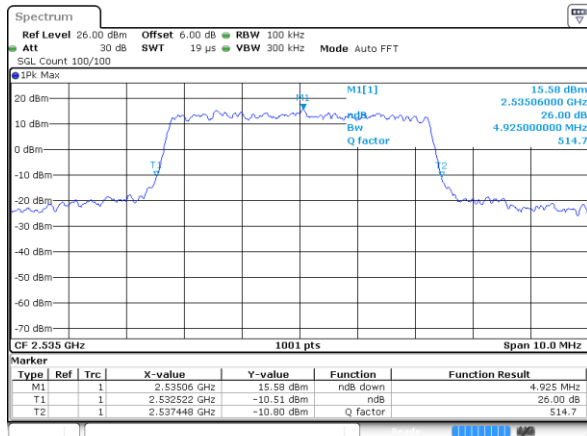
Date: 12 NOV 2019 19:08:28

Lowest Channel / 5MHz / 16QAM



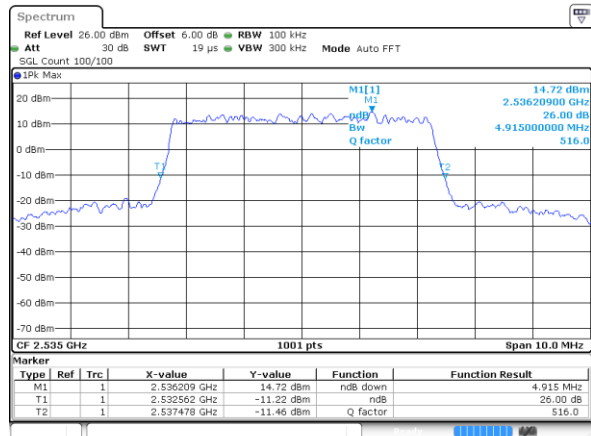
Date: 12 NOV 2019 19:08:48

Middle Channel / 5MHz / QPSK



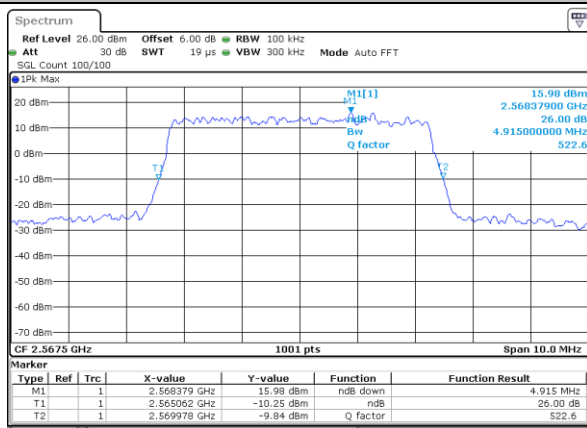
Date: 12 NOV 2019 19:09:28

Middle Channel / 5MHz / 16QAM



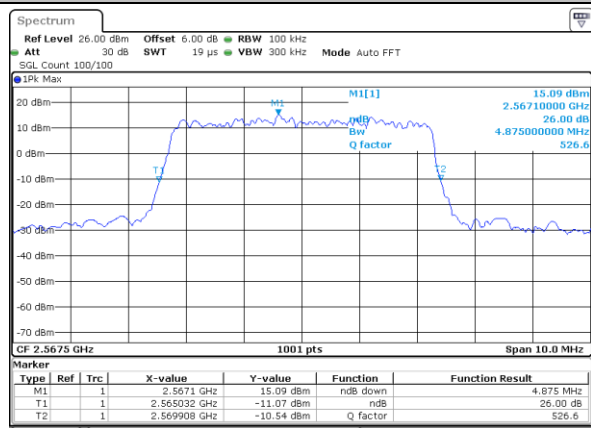
Date: 12 NOV 2019 19:09:08

Highest Channel / 5MHz / QPSK



Date: 12 NOV 2019 19:09:48

Highest Channel / 5MHz / 16QAM

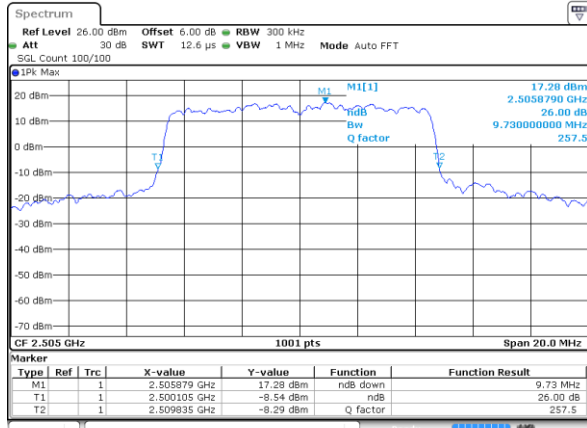


Date: 12 NOV 2019 19:10:08



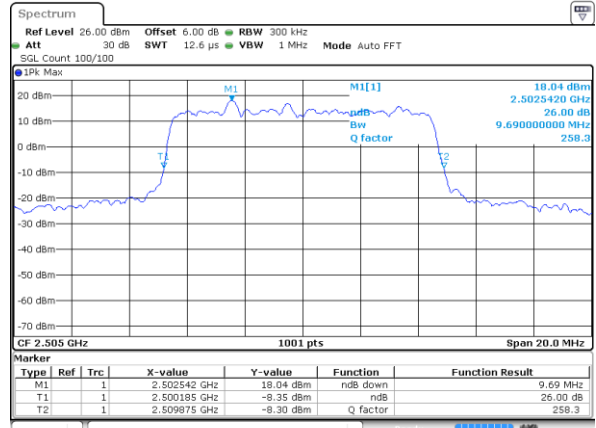
LTE Band 7

Lowest Channel / 10MHz / QPSK



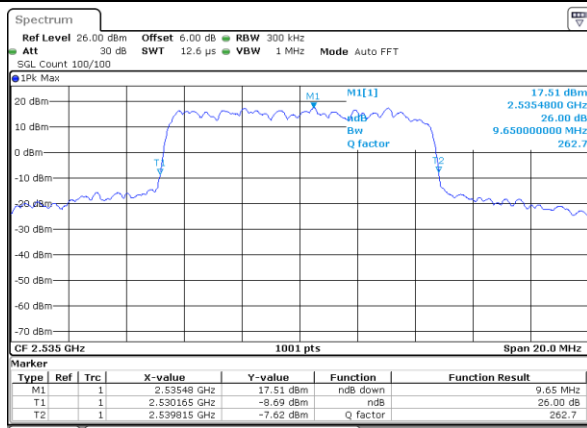
Date: 12 NOV 2019 19:24:56

Lowest Channel / 10MHz / 16QAM



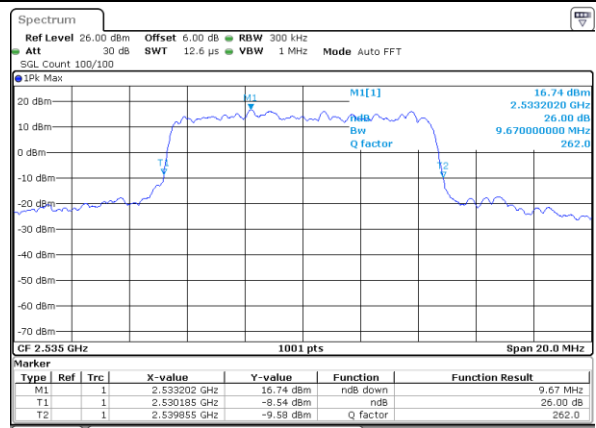
Date: 12 NOV 2019 19:25:16

Middle Channel / 10MHz / QPSK



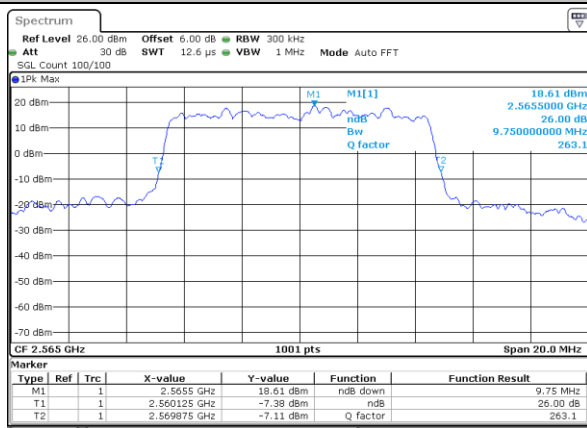
Date: 12 NOV 2019 19:25:56

Middle Channel / 10MHz / 16QAM



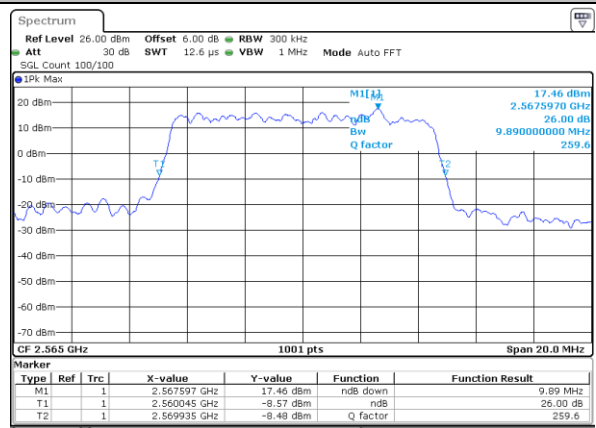
Date: 12 NOV 2019 19:25:36

Highest Channel / 10MHz / QPSK



Date: 12 NOV 2019 19:26:16

Highest Channel / 10MHz / 16QAM

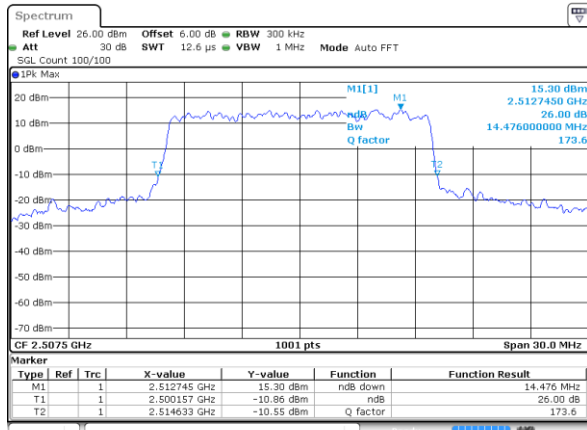


Date: 12 NOV 2019 19:26:36



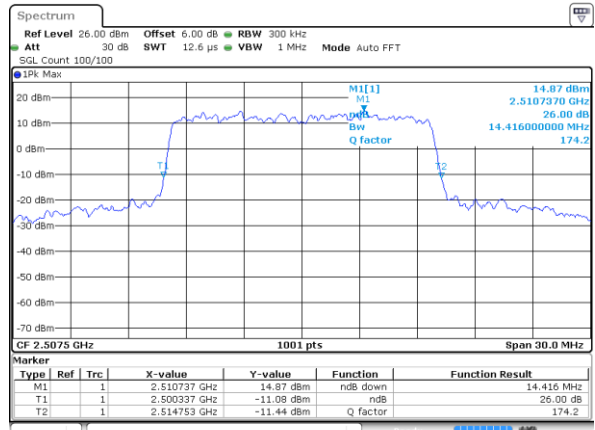
LTE Band 7

Lowest Channel / 15MHz / QPSK



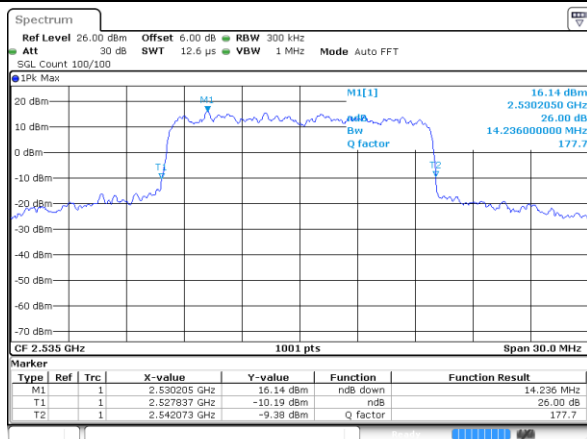
Date: 12 NOV 2019 19:41:43

Lowest Channel / 15MHz / 16QAM



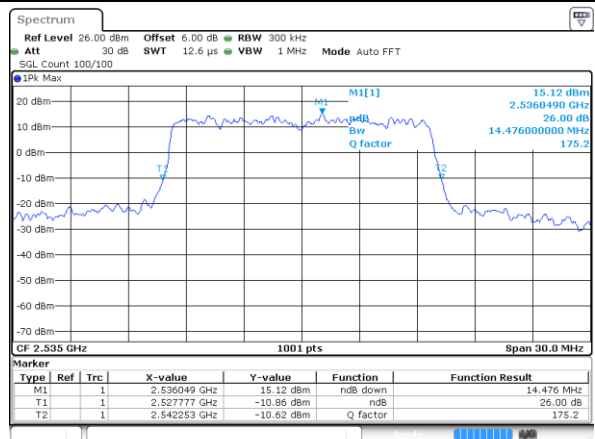
Date: 12 NOV 2019 19:41:23

Middle Channel / 15MHz / QPSK



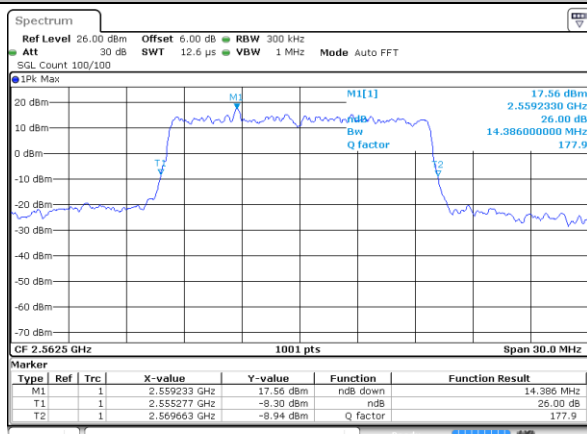
Date: 12 NOV 2019 19:42:03

Middle Channel / 15MHz / 16QAM



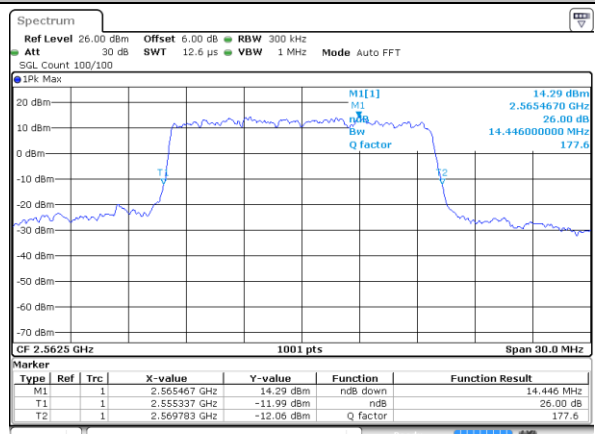
Date: 12 NOV 2019 19:42:23

Highest Channel / 15MHz / QPSK



Date: 12 NOV 2019 19:43:03

Highest Channel / 15MHz / 16QAM

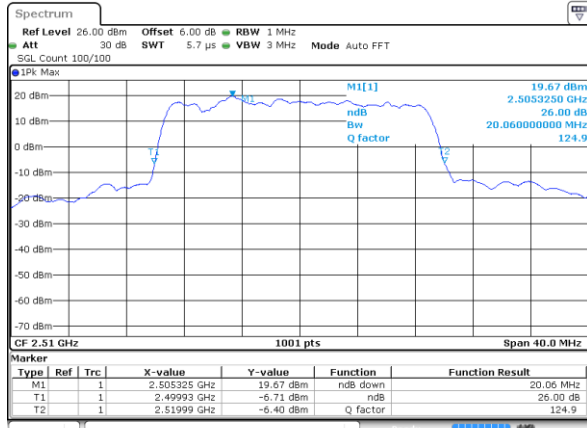


Date: 12 NOV 2019 19:42:43



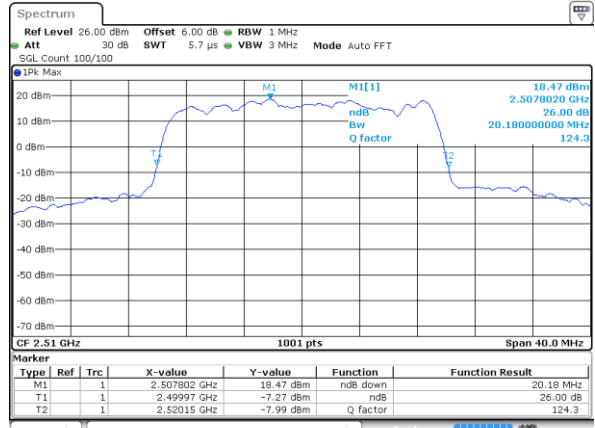
LTE Band 7

Lowest Channel / 20MHz / QPSK



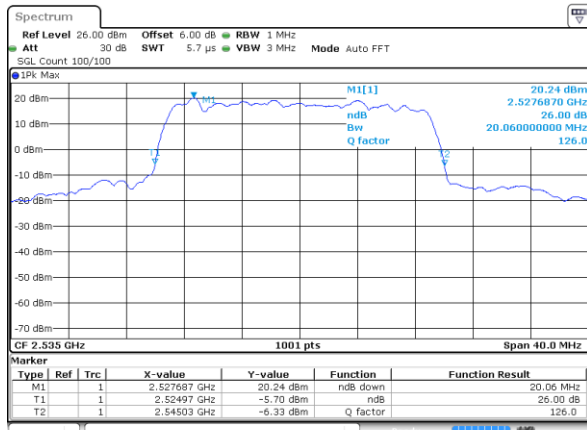
Date: 12 NOV 2019 19:58:11

Lowest Channel / 20MHz / 16QAM



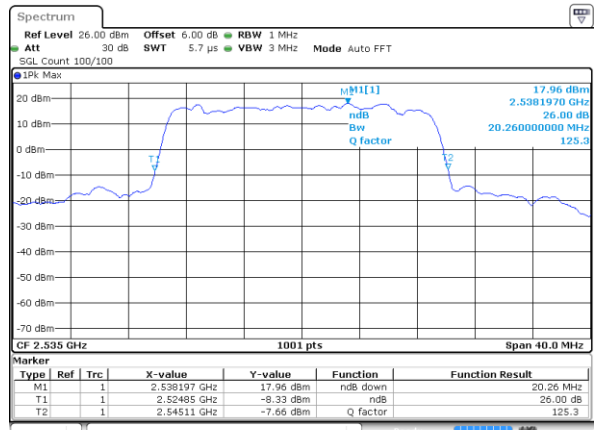
Date: 12 NOV 2019 19:57:51

Middle Channel / 20MHz / QPSK



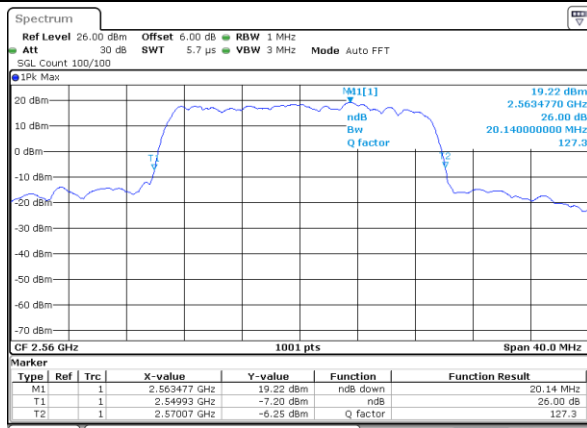
Date: 12 NOV 2019 19:58:31

Middle Channel / 20MHz / 16QAM



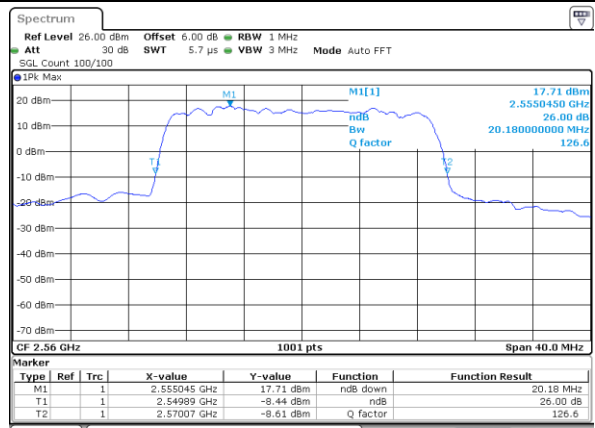
Date: 12 NOV 2019 19:58:51

Highest Channel / 20MHz / QPSK



Date: 12 NOV 2019 19:59:31

Highest Channel / 20MHz / 16QAM

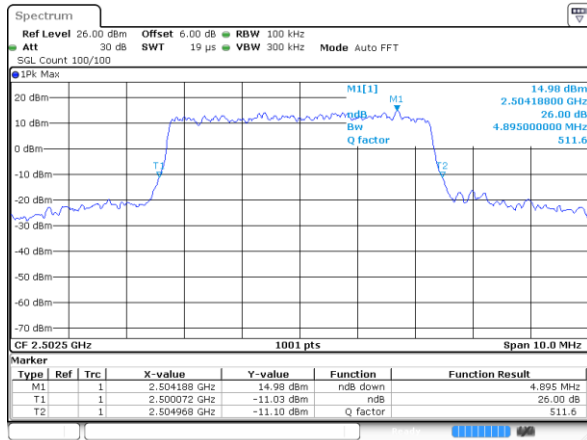


Date: 12 NOV 2019 19:59:11



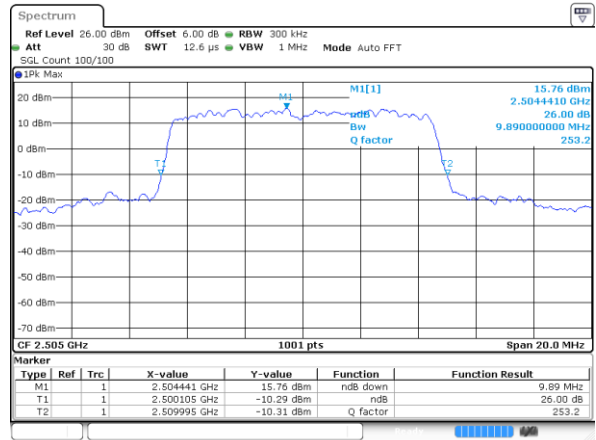
LTE Band 7

Lowest Channel / 5MHz / 64QAM



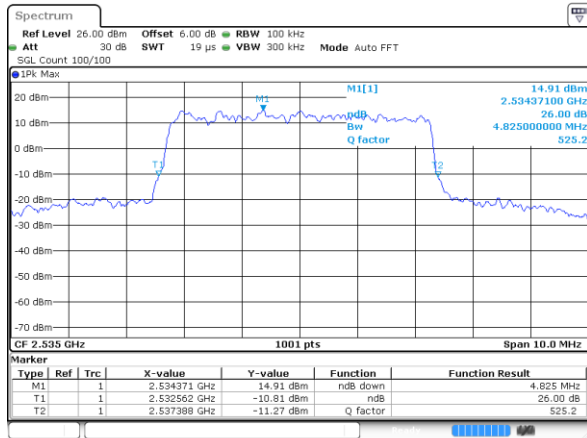
Date: 12 NOV 2019 20:14:39

Lowest Channel / 10MHz / 64QAM



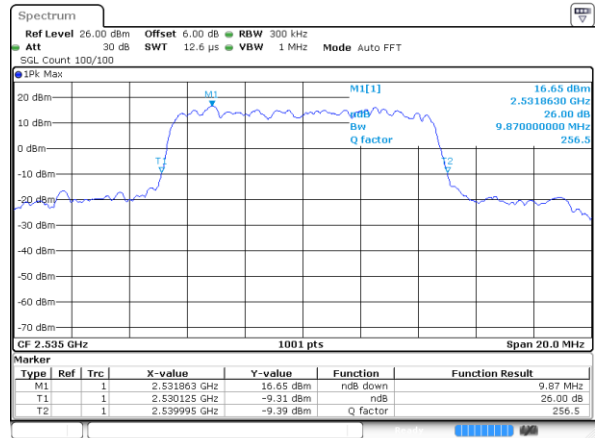
Date: 12 NOV 2019 20:22:53

Middle Channel / 5MHz / 64QAM



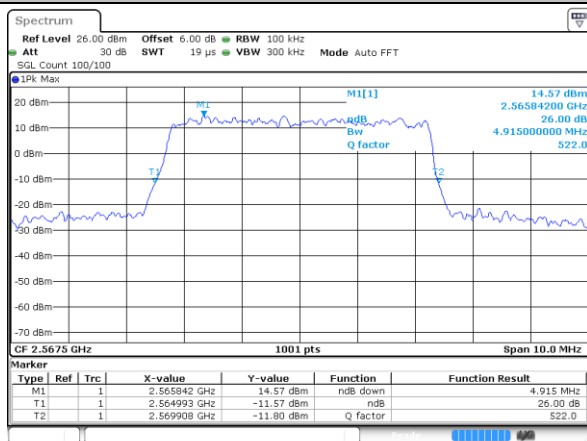
Date: 12 NOV 2019 20:14:49

Middle Channel / 10MHz / 64QAM



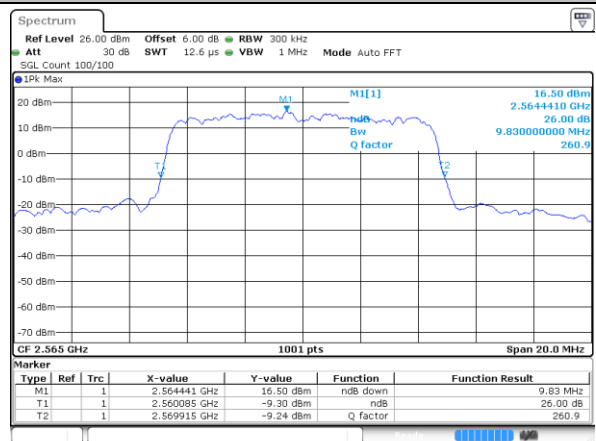
Date: 12 NOV 2019 20:23:02

Highest Channel / 5MHz / 64QAM



Date: 12 NOV 2019 20:14:59

Highest Channel / 10MHz / 64QAM

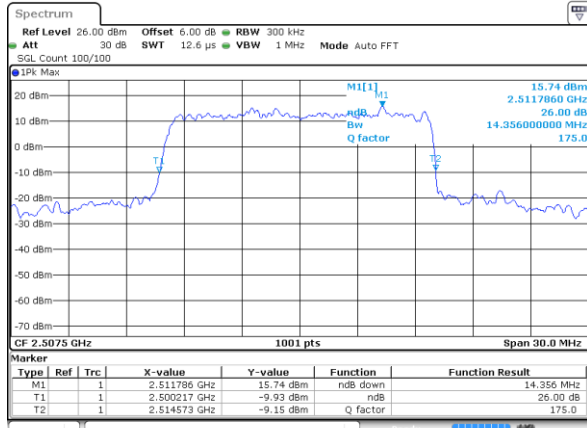


Date: 12 NOV 2019 20:23:12

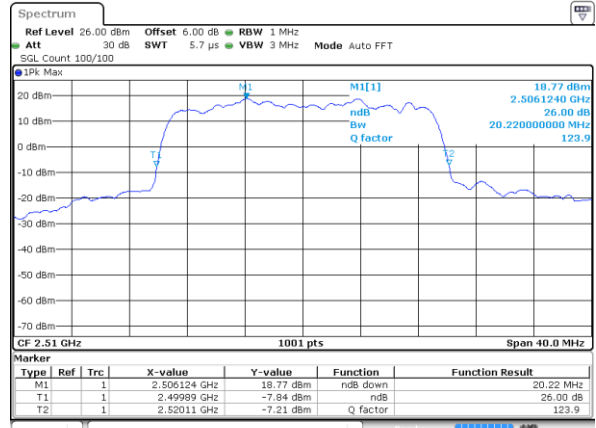


LTE Band 7

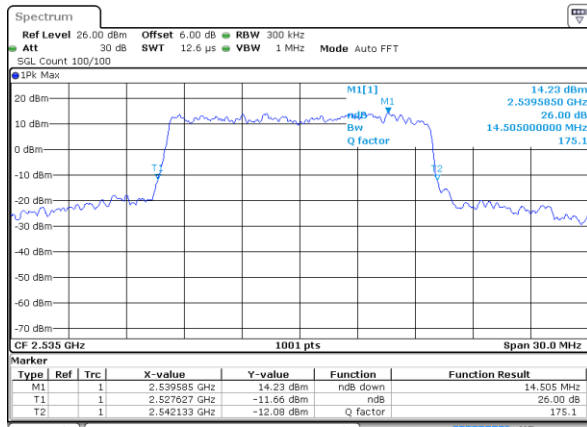
Lowest Channel / 15MHz / 64QAM



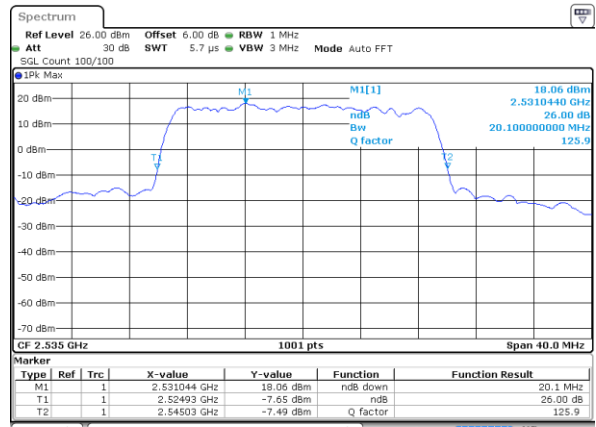
Lowest Channel / 20MHz / 64QAM



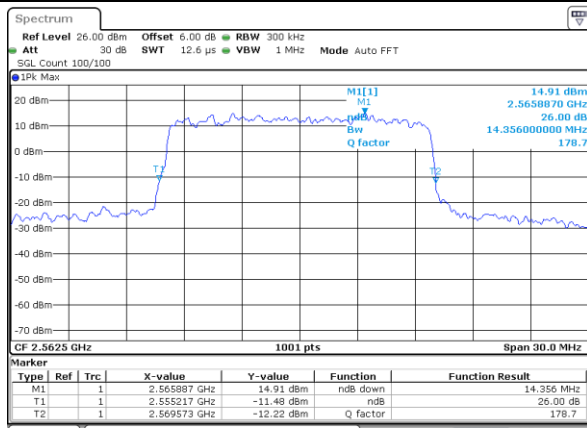
Middle Channel / 15MHz / 64QAM



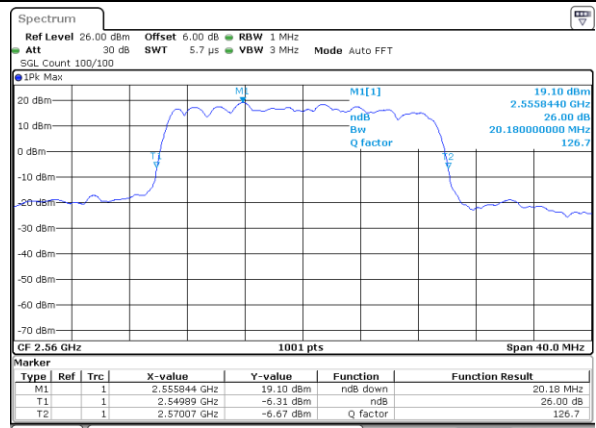
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM





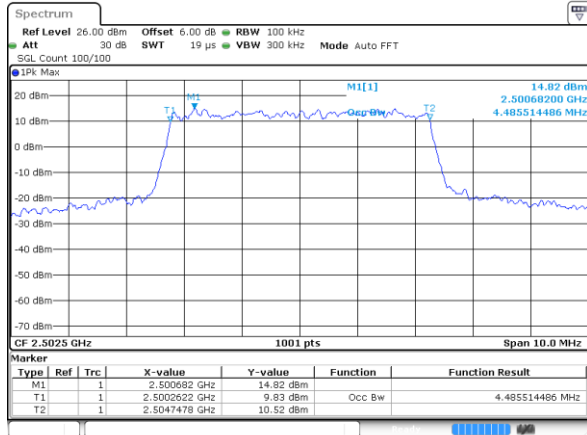
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.48	9.01	9.03	13.40	13.37	18.30	18.30	4.46	8.99	13.43	18.10
Middle CH	4.49	4.48	9.01	9.03	13.34	13.37	18.30	18.38	4.48	8.99	13.40	18.26
Highest CH	4.49	4.50	8.99	8.99	13.40	13.34	18.34	18.34	4.47	8.97	13.43	18.26



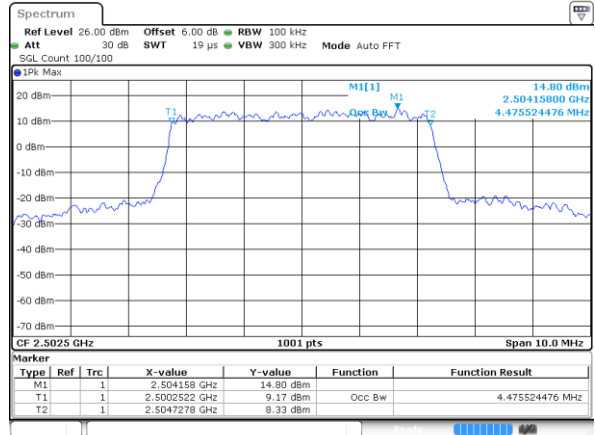
LTE Band 7

Lowest Channel / 5MHz / QPSK



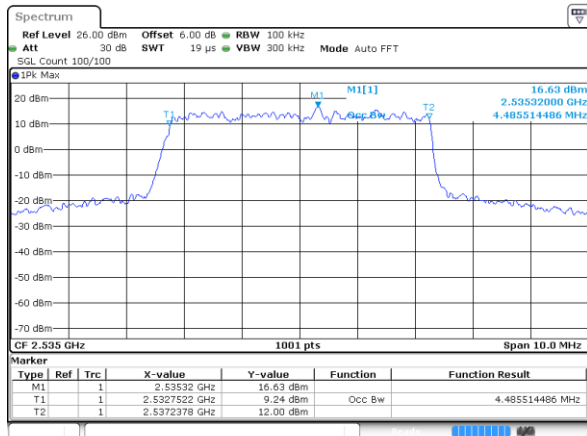
Date: 12 NOV 2019 19:08:18

Lowest Channel / 5MHz / 16QAM



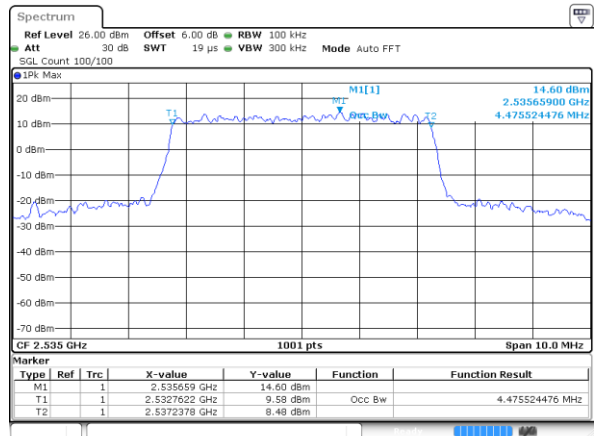
Date: 12 NOV 2019 19:08:38

Middle Channel / 5MHz / QPSK



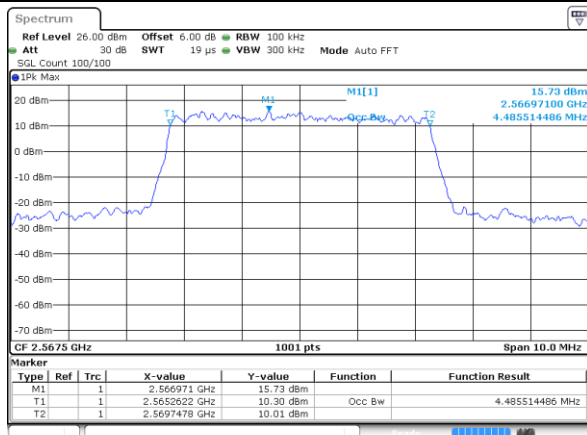
Date: 12 NOV 2019 19:09:18

Middle Channel / 5MHz / 16QAM



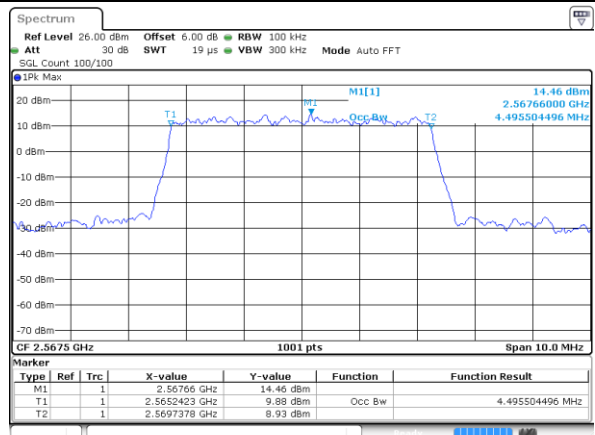
Date: 12 NOV 2019 19:08:58

Highest Channel / 5MHz / QPSK



Date: 12 NOV 2019 19:09:38

Highest Channel / 5MHz / 16QAM

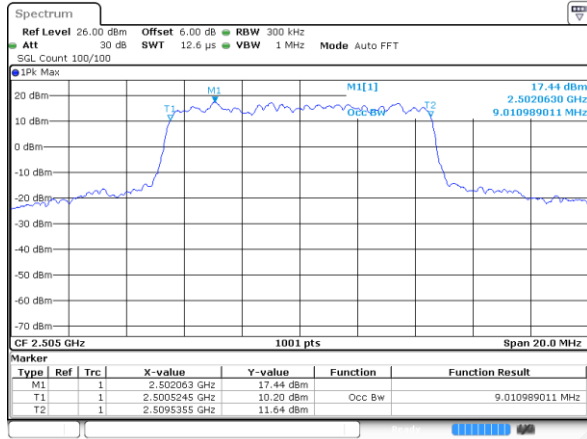


Date: 12 NOV 2019 19:09:58



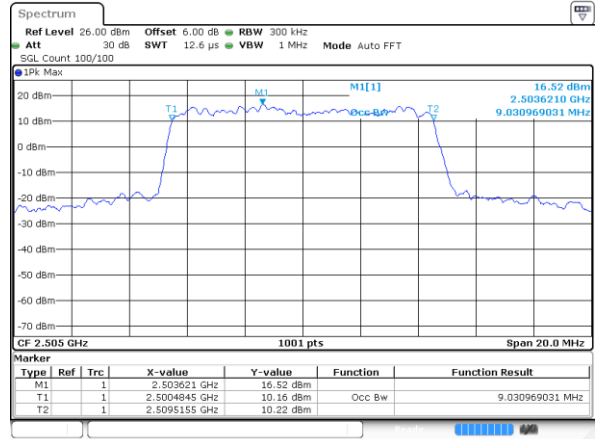
LTE Band 7

Lowest Channel / 10MHz / QPSK



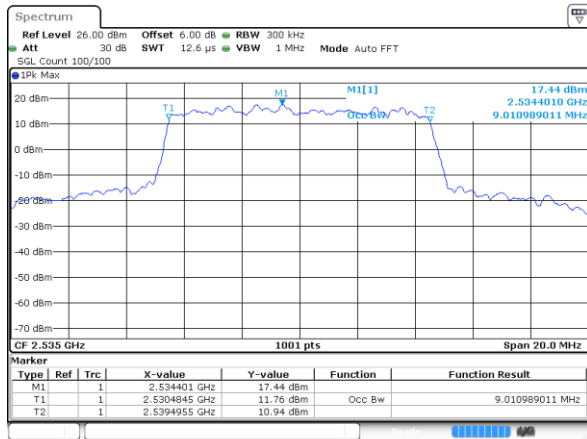
Date: 12 NOV 2019 19:24:46

Lowest Channel / 10MHz / 16QAM



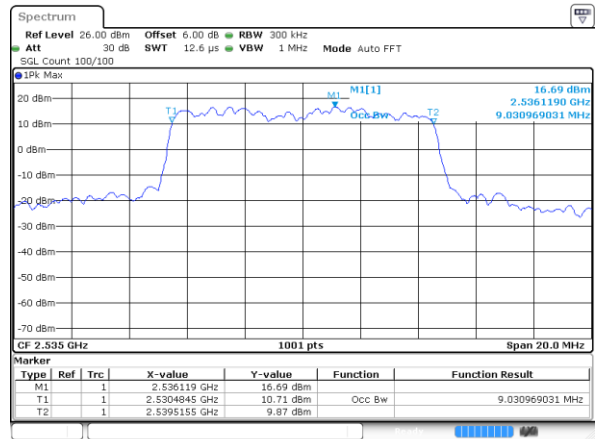
Date: 12 NOV 2019 19:25:06

Middle Channel / 10MHz / QPSK



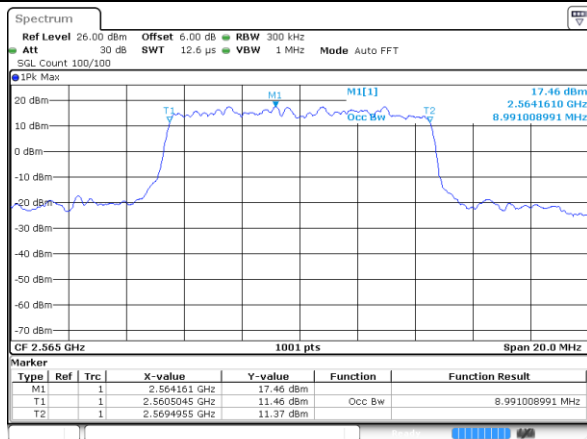
Date: 12 NOV 2019 19:25:46

Middle Channel / 10MHz / 16QAM



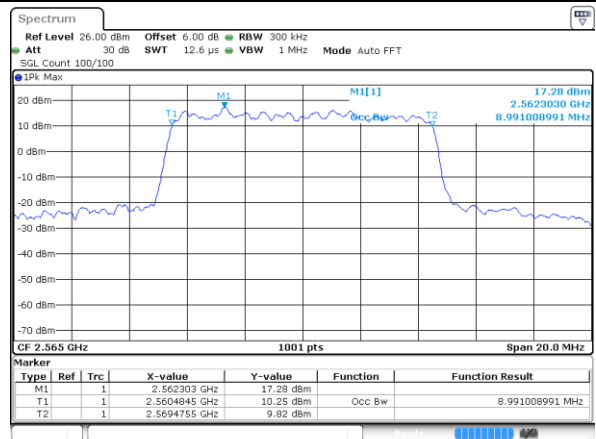
Date: 12 NOV 2019 19:25:26

Highest Channel / 10MHz / QPSK



Date: 12 NOV 2019 19:26:06

Highest Channel / 10MHz / 16QAM

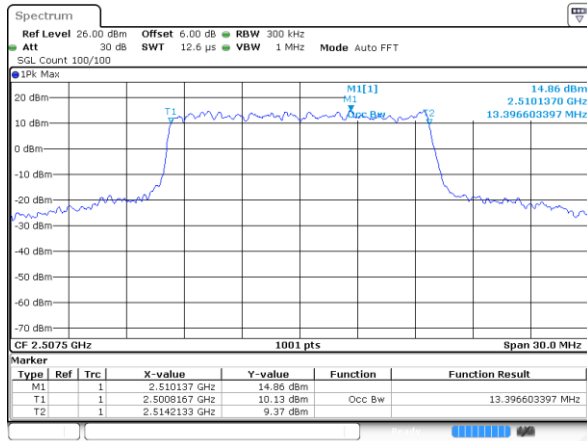


Date: 12 NOV 2019 19:26:26



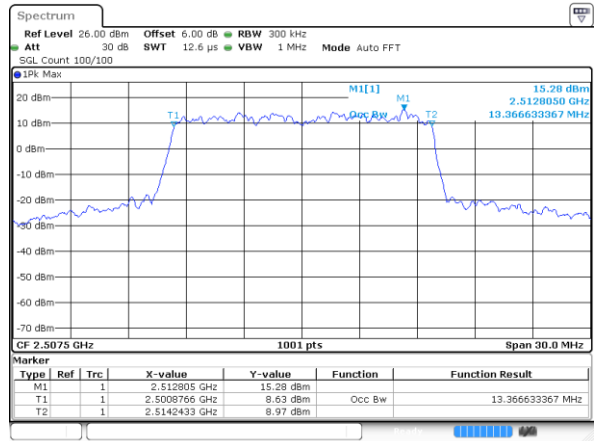
LTE Band 7

Lowest Channel / 15MHz / QPSK



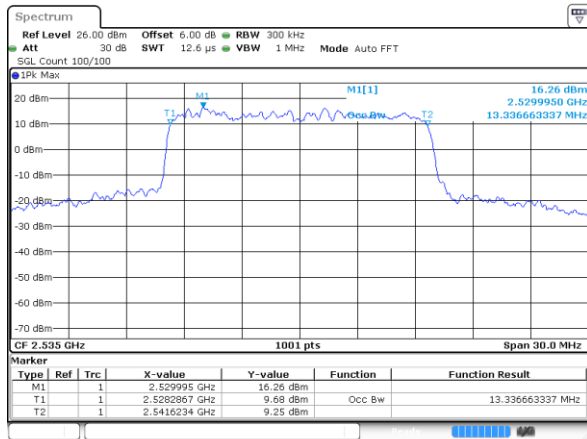
Date: 12 NOV 2019 19:41:33

Lowest Channel / 15MHz / 16QAM



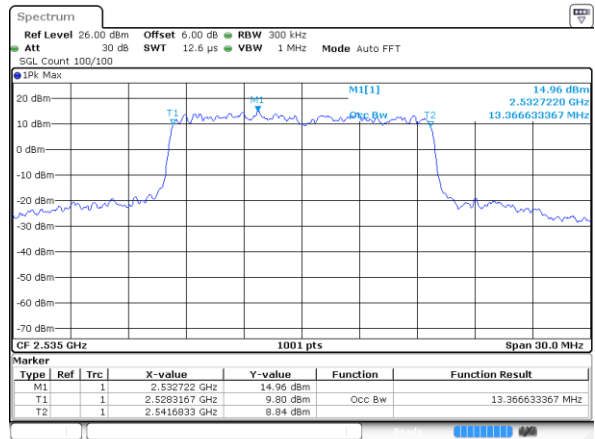
Date: 12 NOV 2019 19:41:13

Middle Channel / 15MHz / QPSK



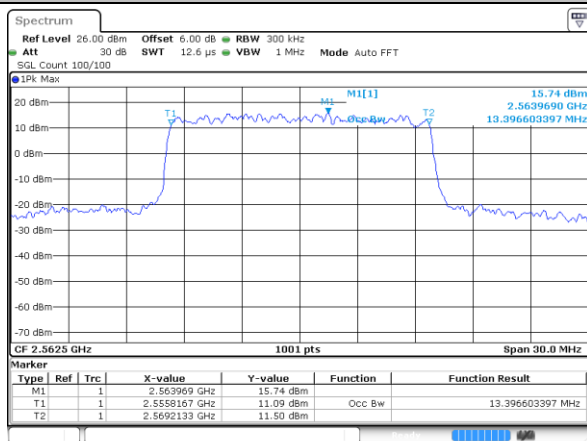
Date: 12 NOV 2019 19:41:53

Middle Channel / 15MHz / 16QAM



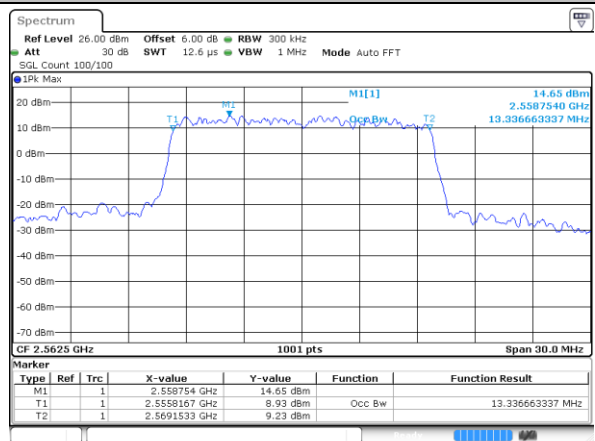
Date: 12 NOV 2019 19:42:13

Highest Channel / 15MHz / QPSK



Date: 12 NOV 2019 19:42:53

Highest Channel / 15MHz / 16QAM

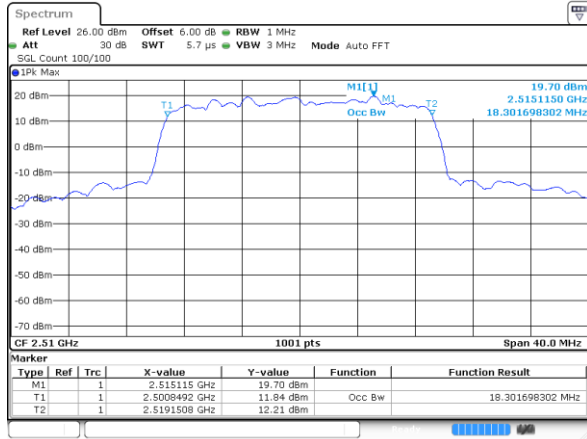


Date: 12 NOV 2019 19:42:33



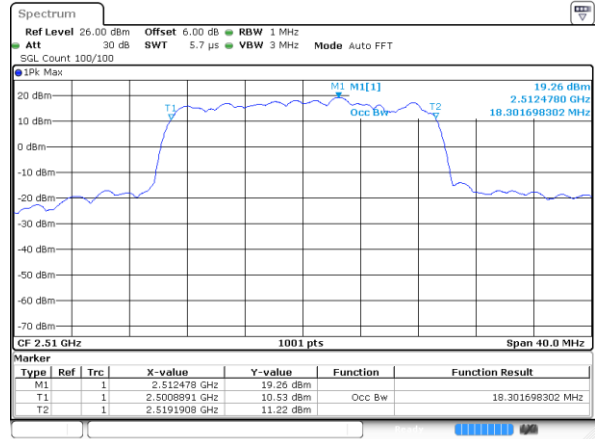
LTE Band 7

Lowest Channel / 20MHz / QPSK



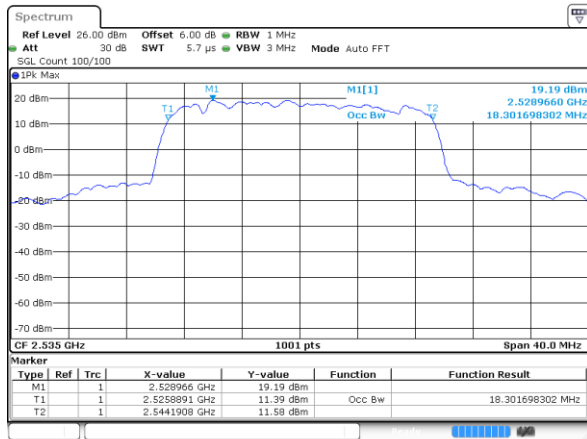
Date: 12 NOV 2019 19:58:01

Lowest Channel / 20MHz / 16QAM



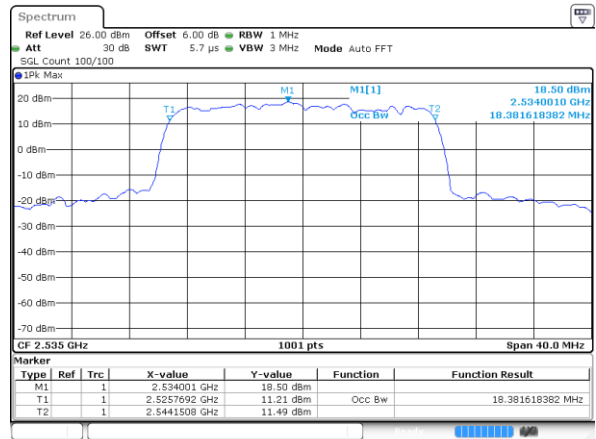
Date: 12 NOV 2019 19:57:41

Middle Channel / 20MHz / QPSK



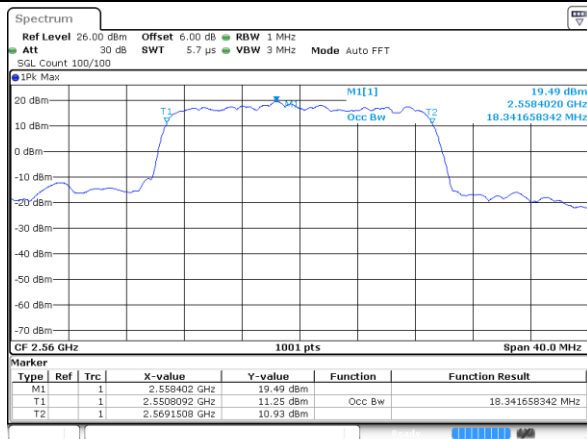
Date: 12 NOV 2019 19:58:21

Middle Channel / 20MHz / 16QAM



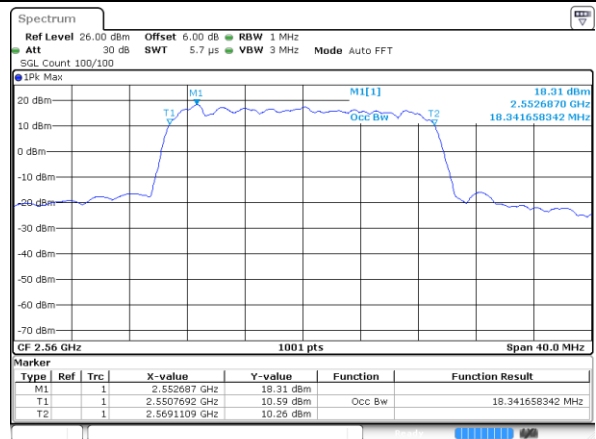
Date: 12 NOV 2019 19:58:41

Highest Channel / 20MHz / QPSK



Date: 12 NOV 2019 19:59:21

Highest Channel / 20MHz / 16QAM

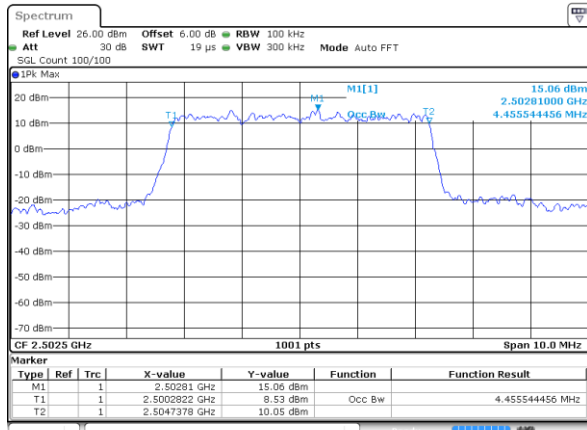


Date: 12 NOV 2019 19:59:01



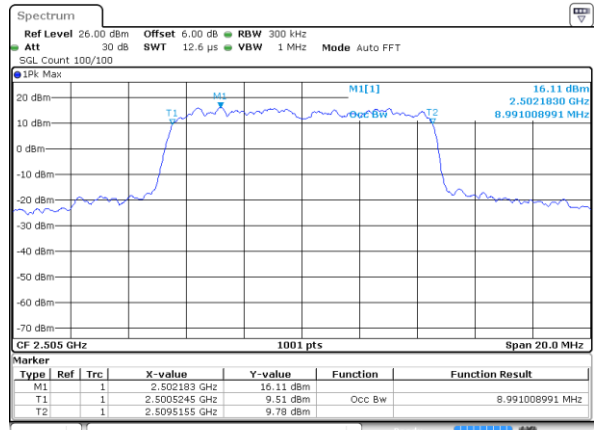
LTE Band 7

Lowest Channel / 5MHz / 64QAM



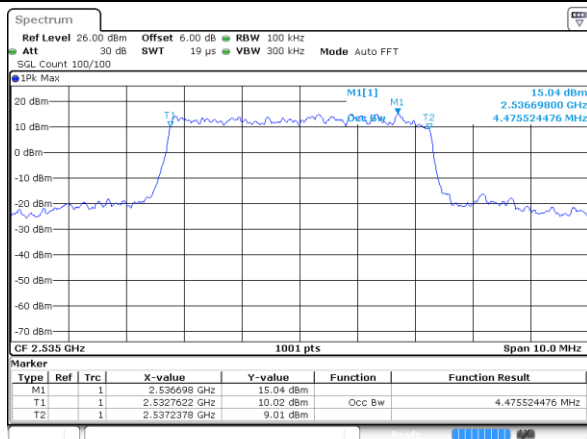
Date: 12 NOV 2019 20:14:09

Lowest Channel / 10MHz / 64QAM



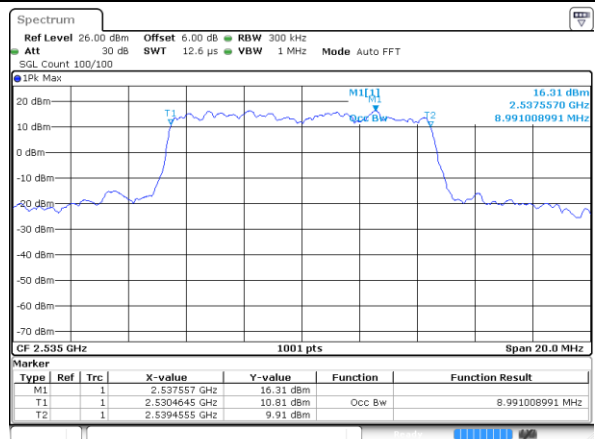
Date: 12 NOV 2019 20:22:23

Middle Channel / 5MHz / 64QAM



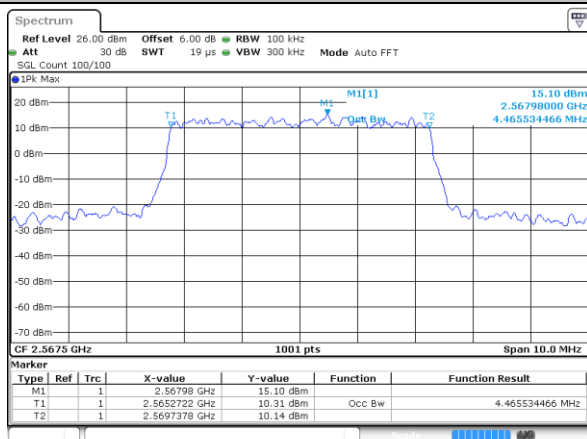
Date: 12 NOV 2019 20:14:19

Middle Channel / 10MHz / 64QAM



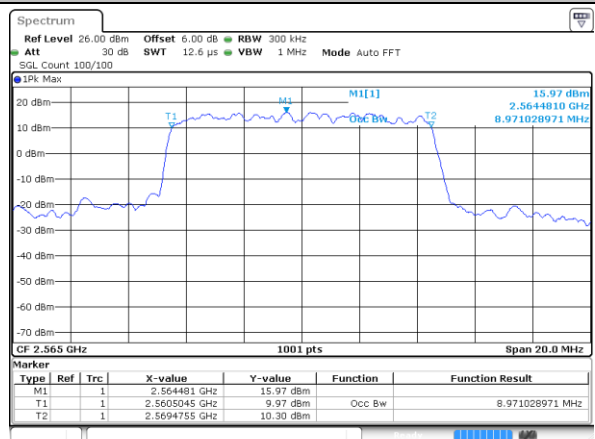
Date: 12 NOV 2019 20:22:33

Highest Channel / 5MHz / 64QAM



Date: 12 NOV 2019 20:14:29

Highest Channel / 10MHz / 64QAM

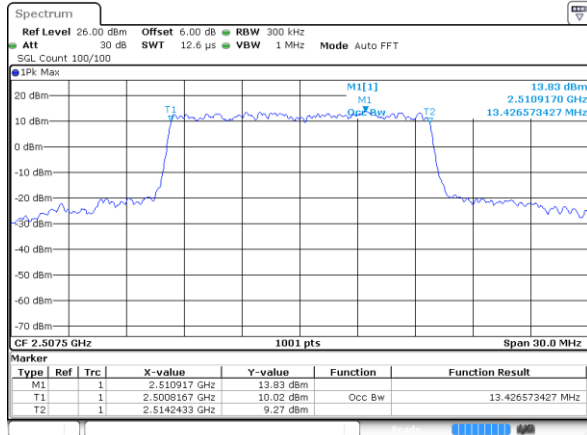


Date: 12 NOV 2019 20:22:43

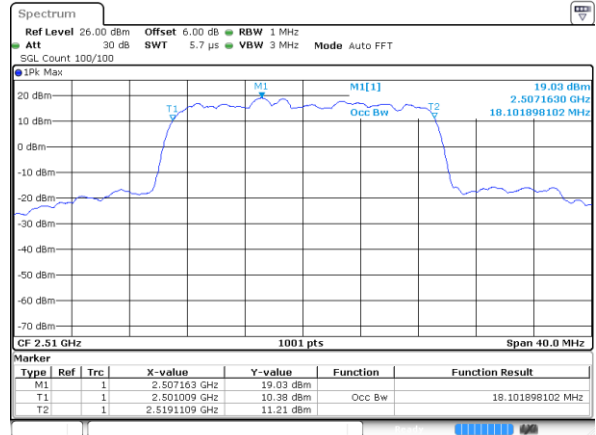


LTE Band 7

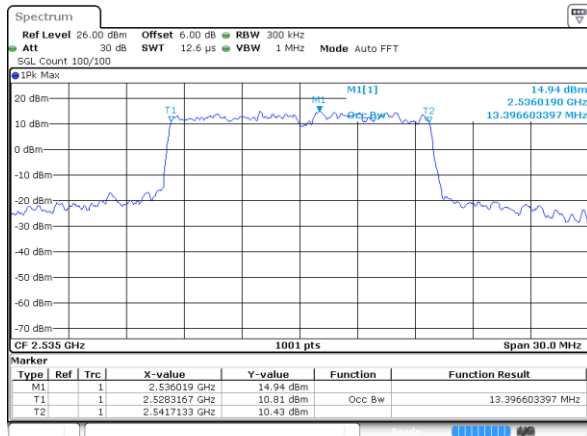
Lowest Channel / 15MHz / 64QAM



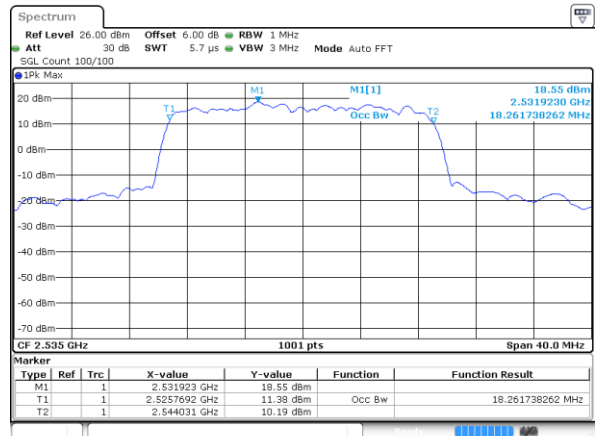
Lowest Channel / 20MHz / 64QAM



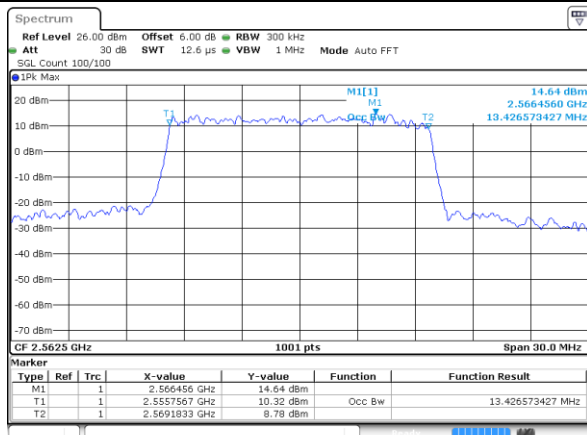
Middle Channel / 15MHz / 64QAM



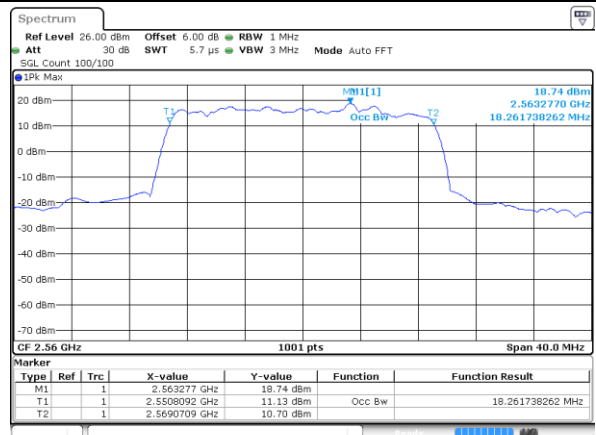
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

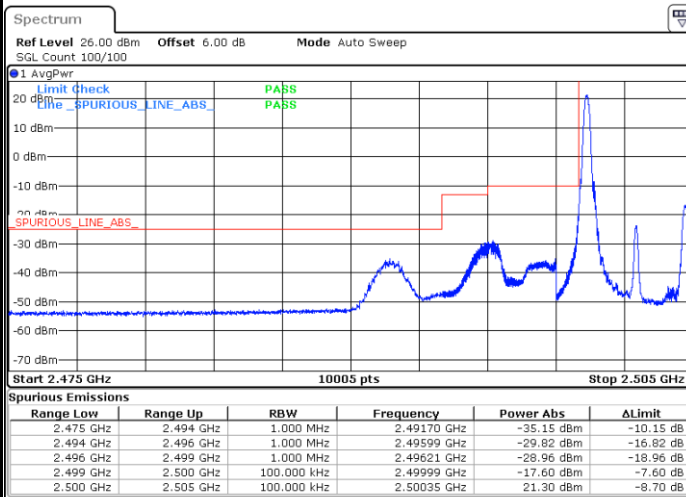




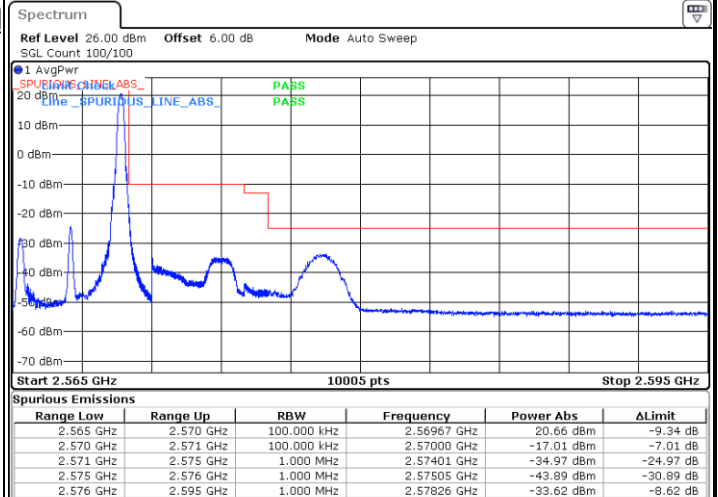
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

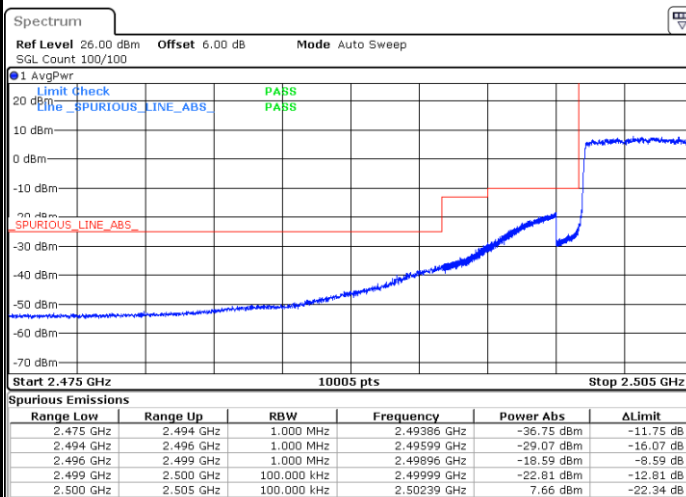
Lowest Band Edge / 1 RB



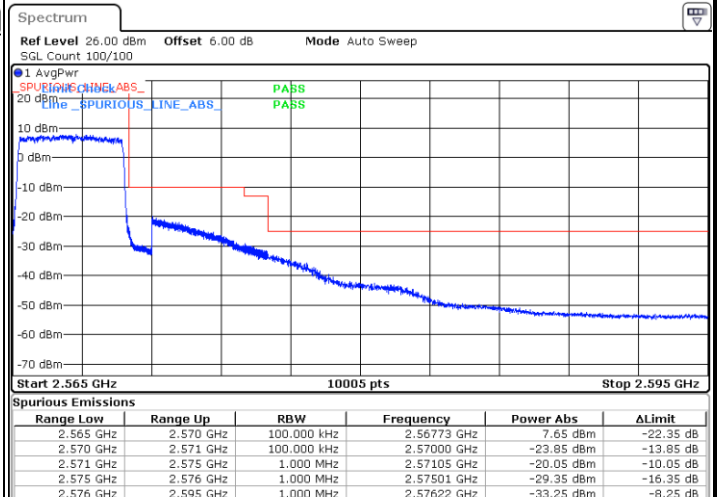
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



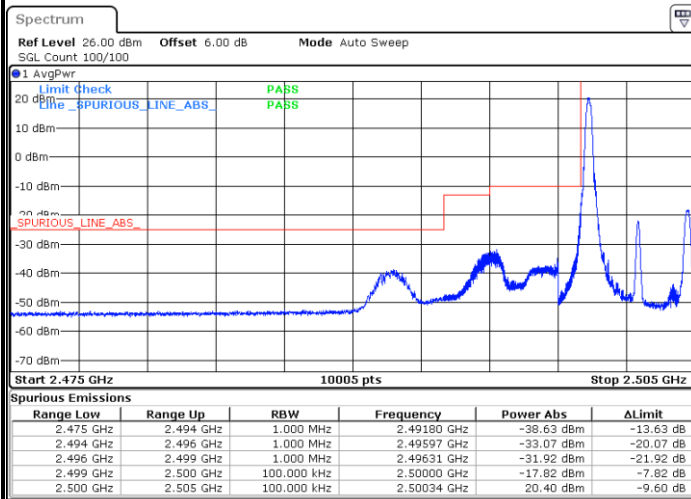
Highest Band Edge / Full RB



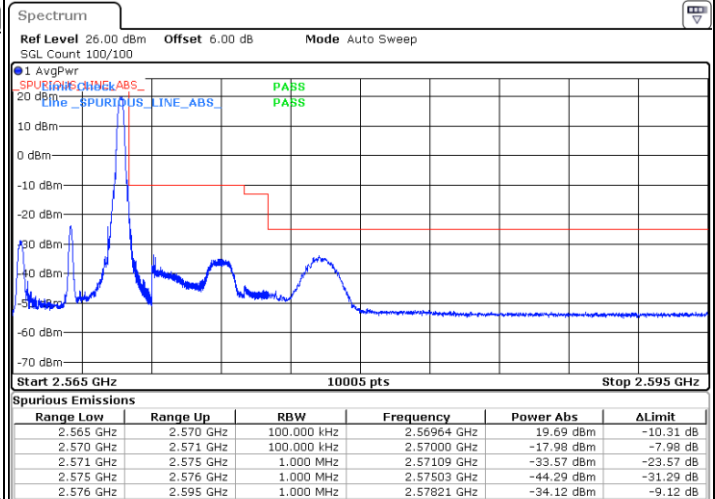


LTE Band 7 / 5MHz / 16QAM

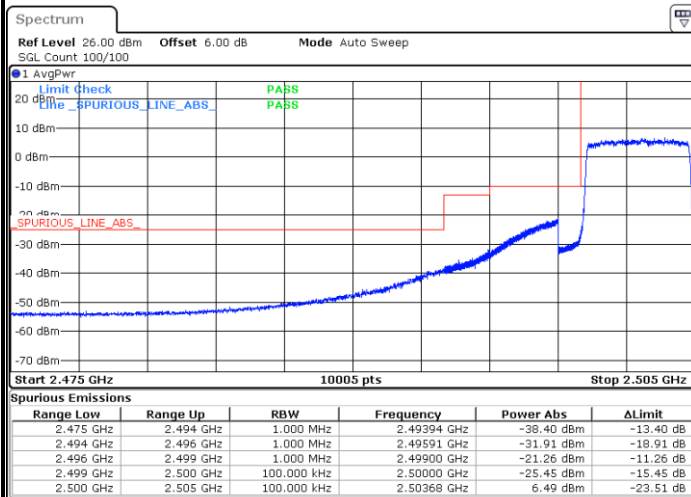
Lowest Band Edge / 1 RB



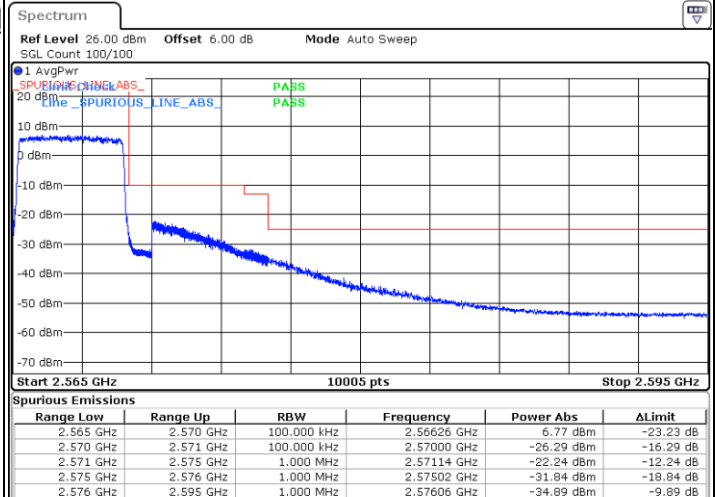
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



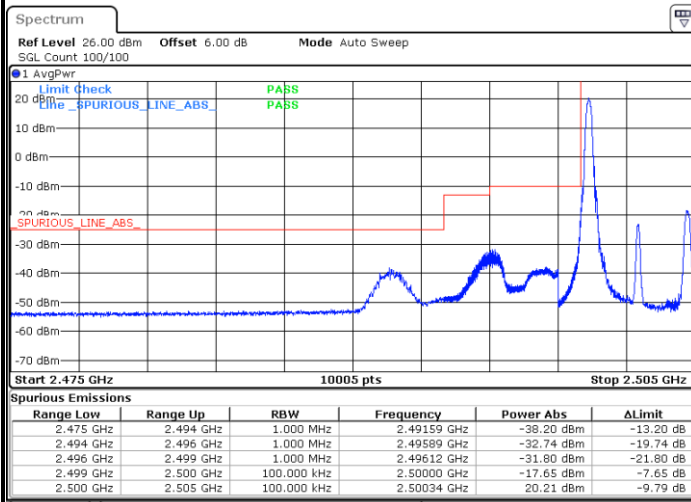
Highest Band Edge / Full RB



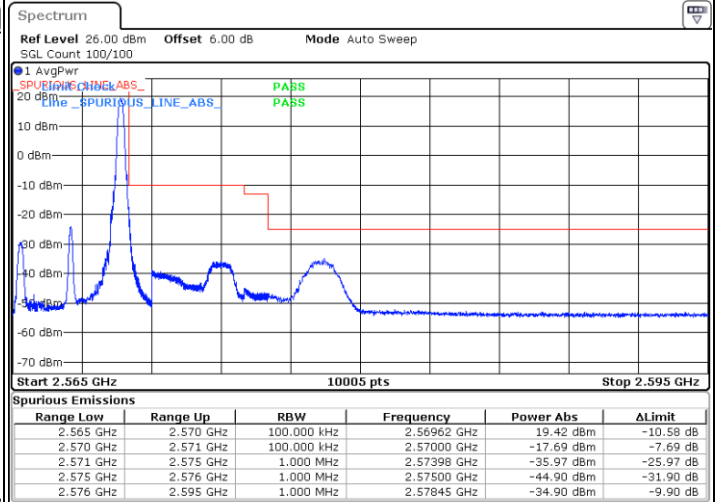


LTE Band 7 / 5MHz / 64QAM

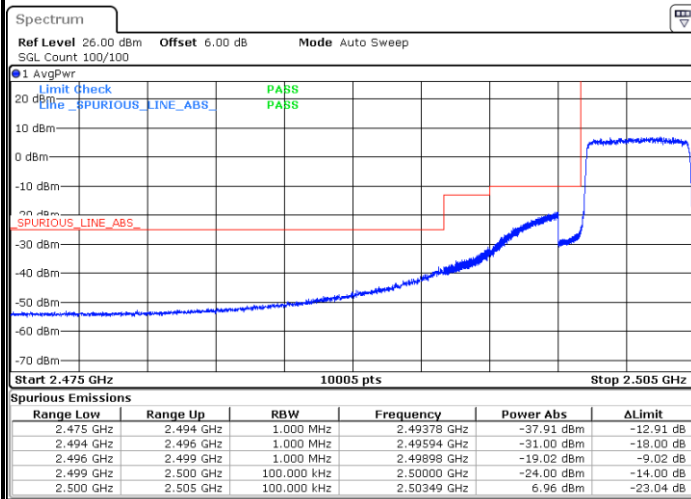
Lowest Band Edge / 1RB



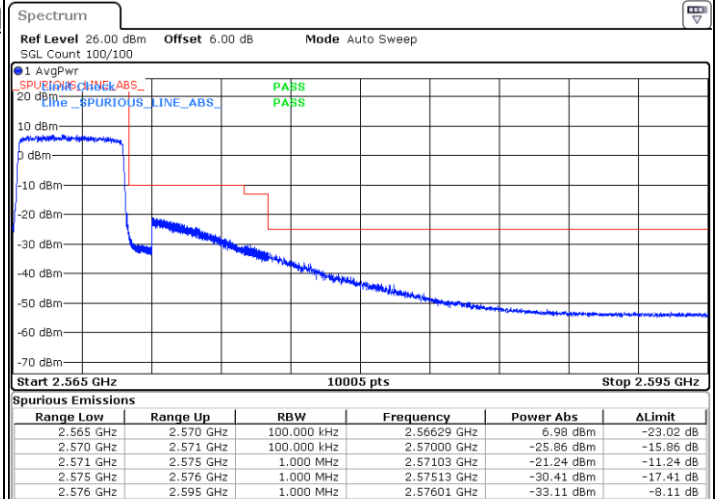
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



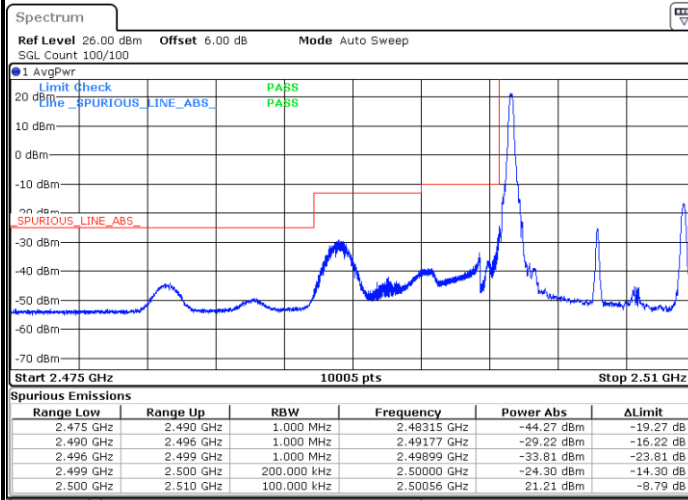
Highest Band Edge / Full RB





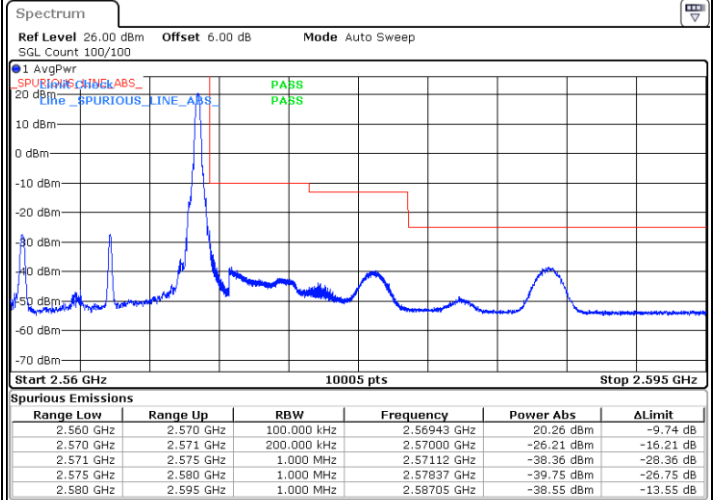
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



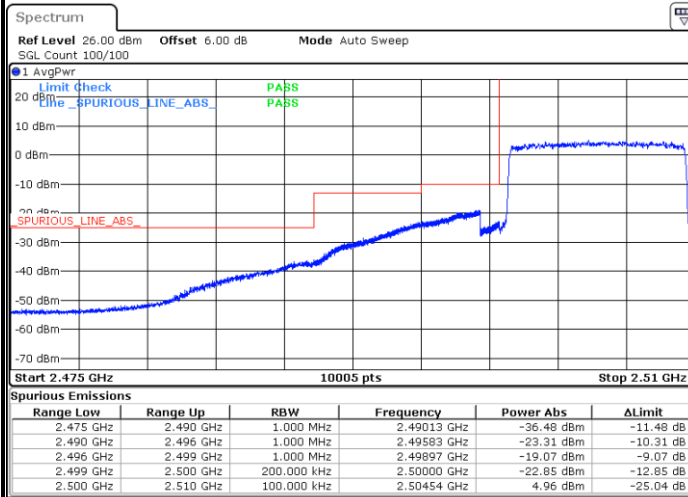
Date: 12 NOV 2019 19:27:44

Highest Band Edge / 1 RB



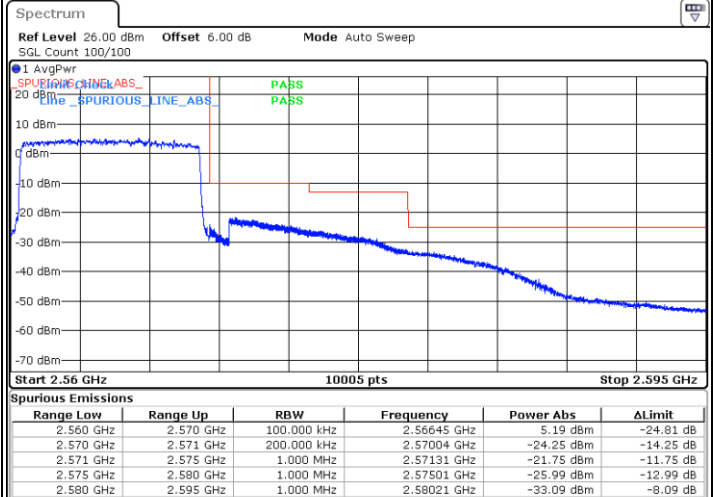
Date: 12 NOV 2019 19:35:40

Lowest Band Edge / Full RB



Date: 12 NOV 2019 19:31:08

Highest Band Edge / Full RB

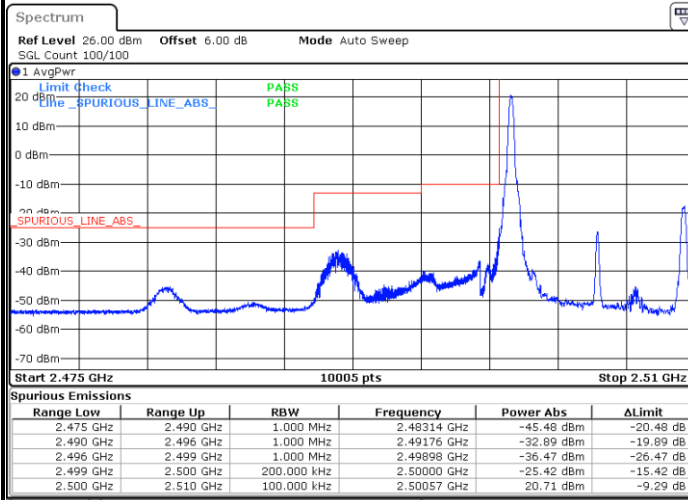


Date: 12 NOV 2019 19:32:16

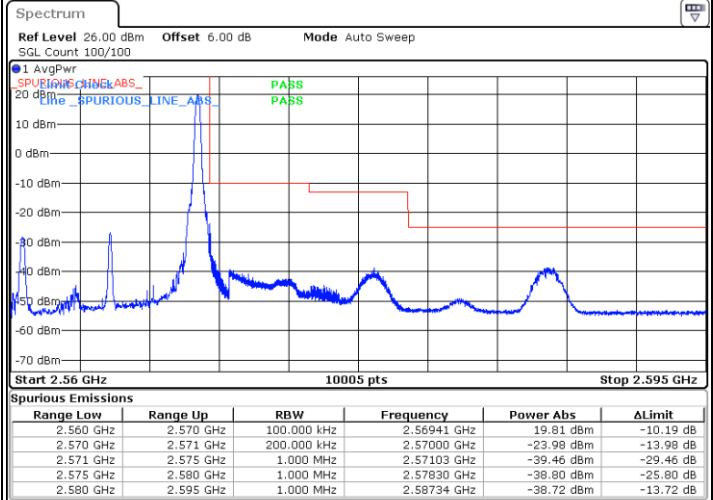


LTE Band 7 / 10MHz / 16QAM

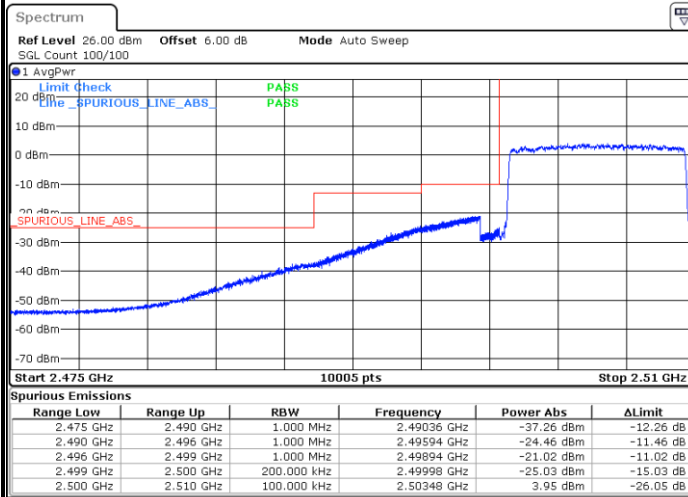
Lowest Band Edge / 1 RB



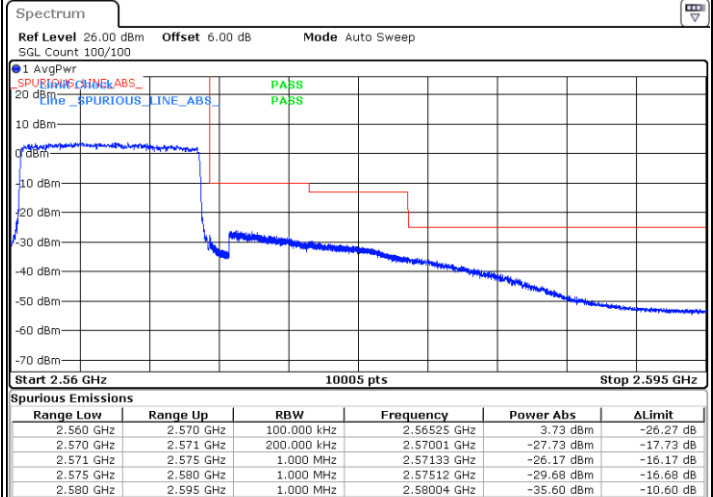
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



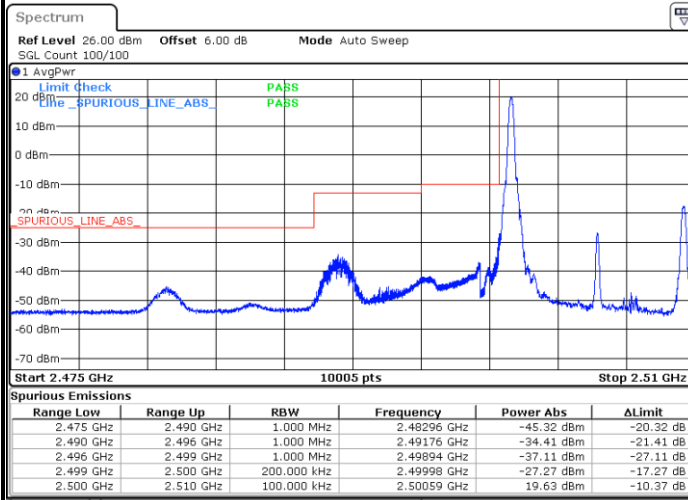
Highest Band Edge / Full RB





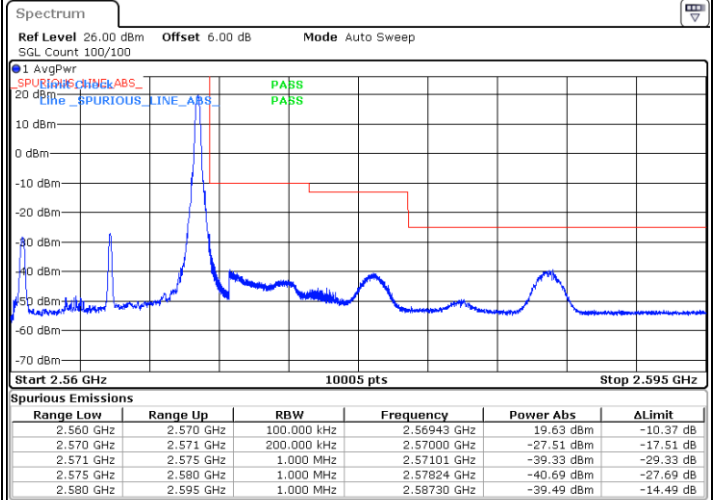
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



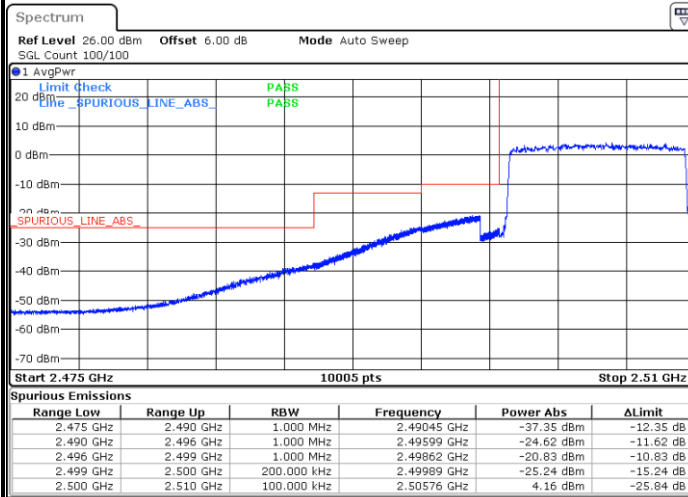
Date: 12 NOV 2019 20:27:02

Highest Band Edge / 1 RB



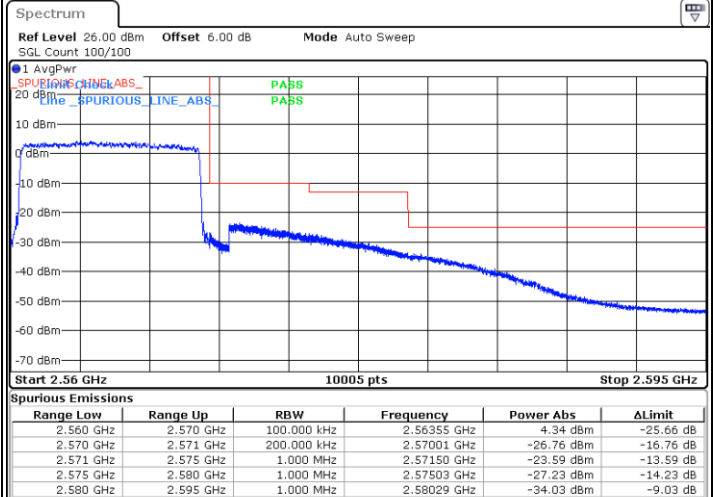
Date: 12 NOV 2019 20:29:18

Lowest Band Edge / Full RB



Date: 12 NOV 2019 20:28:10

Highest Band Edge / Full RB

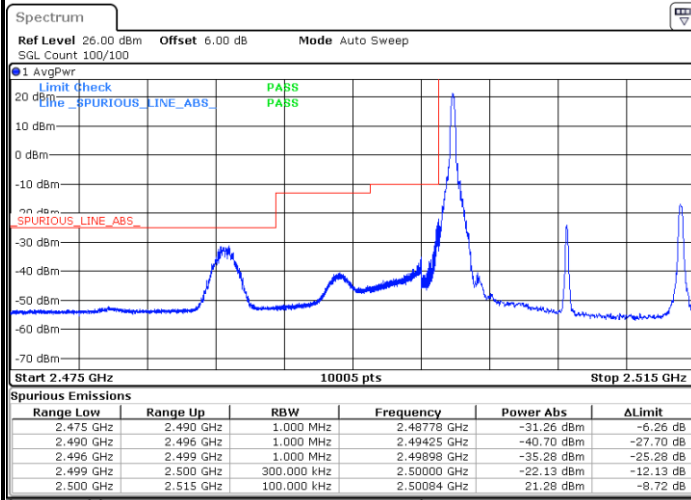


Date: 12 NOV 2019 20:30:26

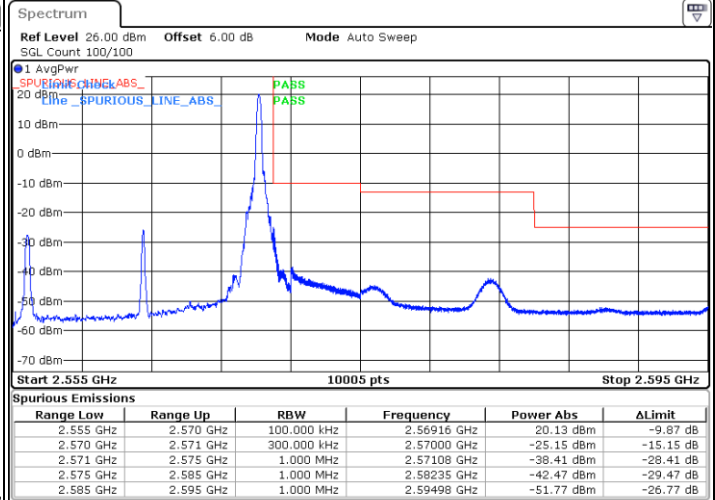


LTE Band 7 / 15MHz / QPSK

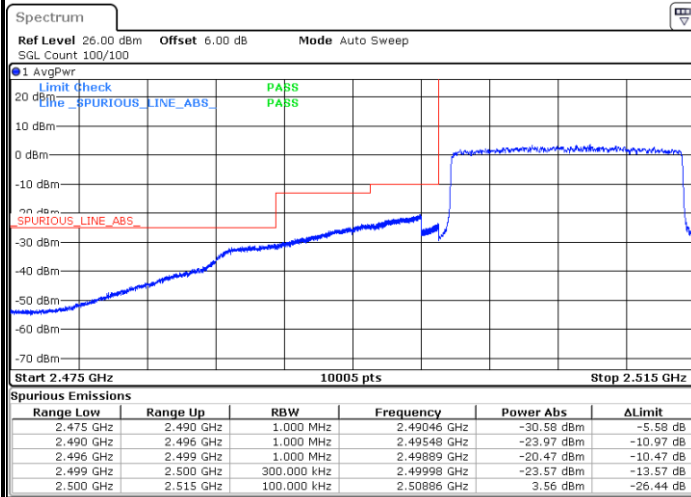
Lowest Band Edge / 1 RB



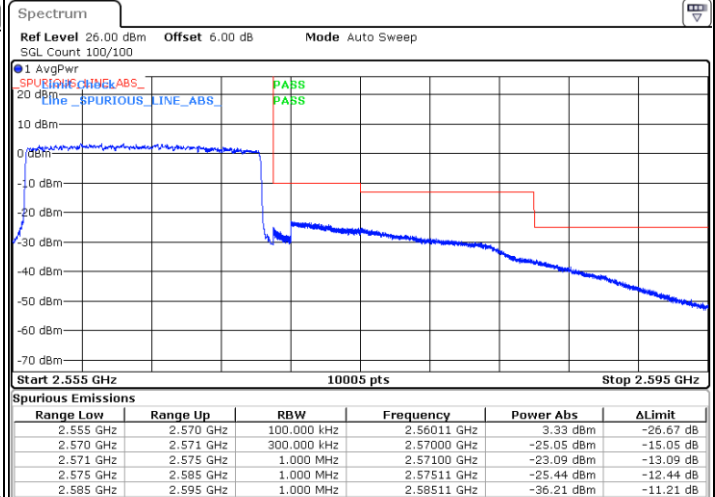
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



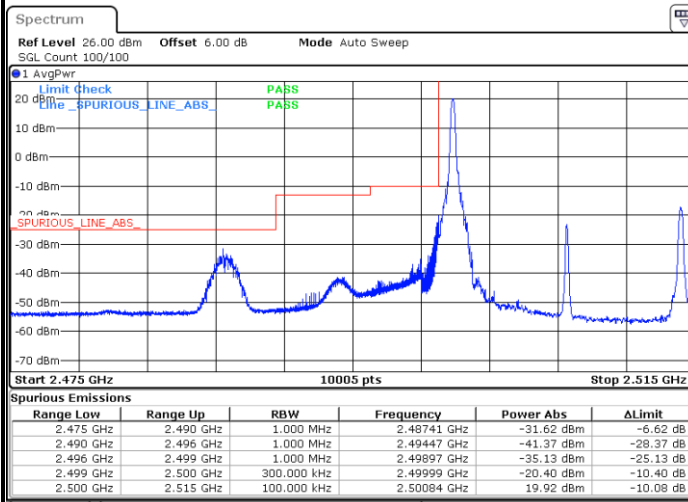
Highest Band Edge / Full RB





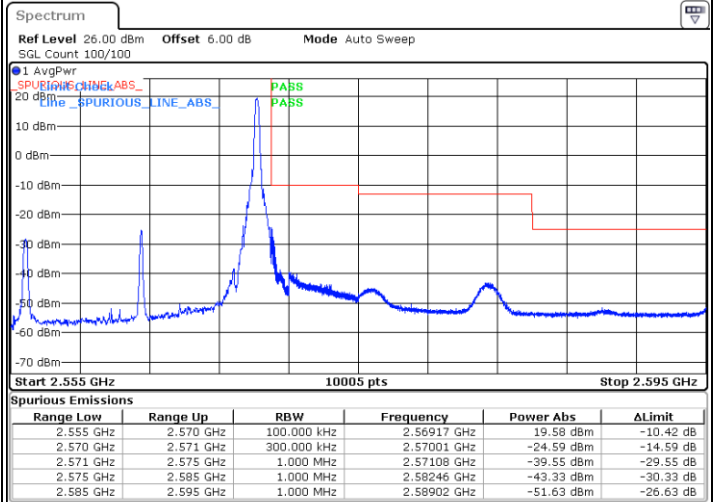
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



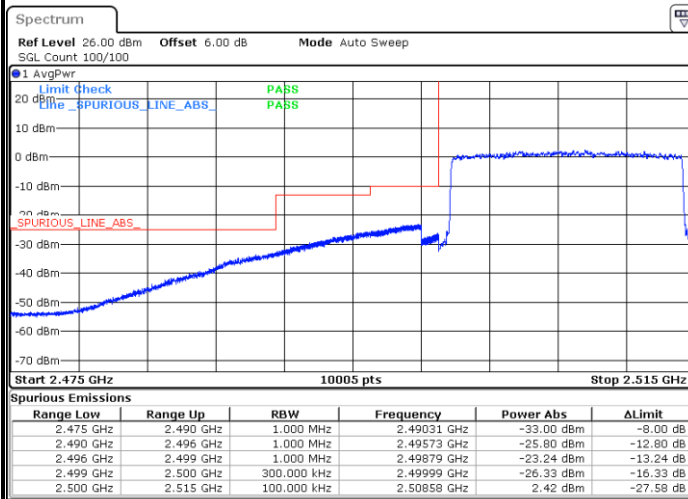
Date: 12.NOV.2019 19:45:20

Highest Band Edge / 1 RB



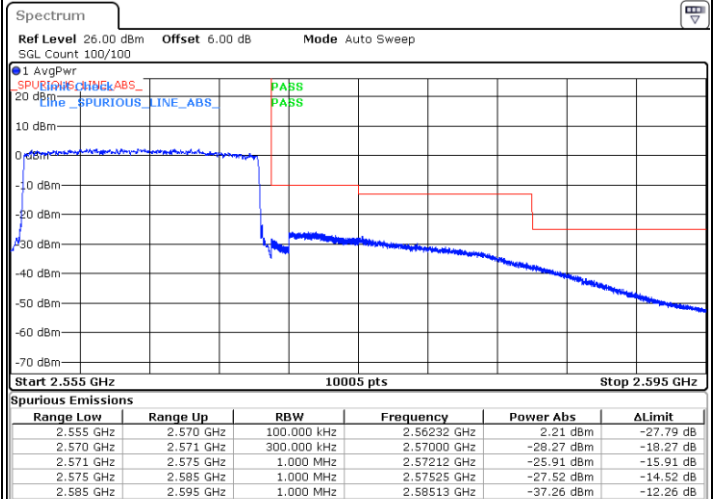
Date: 12.NOV.2019 19:51:00

Lowest Band Edge / Full RB



Date: 12.NOV.2019 19:46:28

Highest Band Edge / Full RB

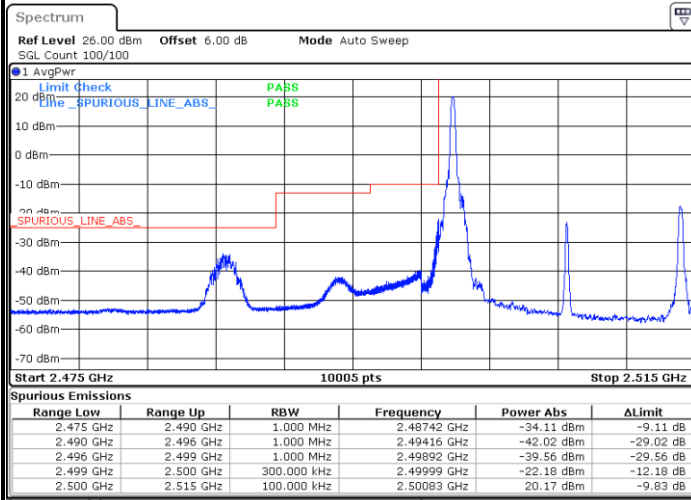


Date: 12.NOV.2019 19:49:52

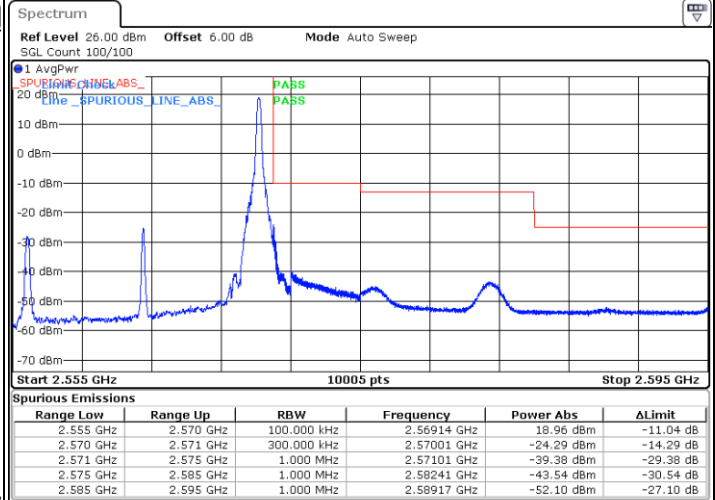


LTE Band 7 / 15MHz / 64QAM

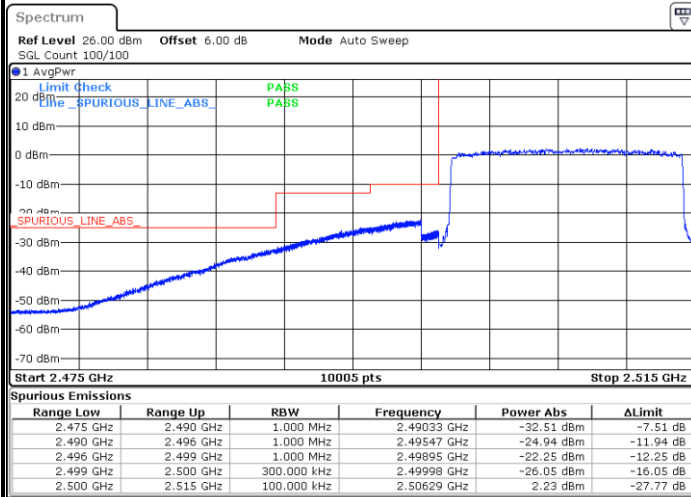
Lowest Band Edge / 1 RB



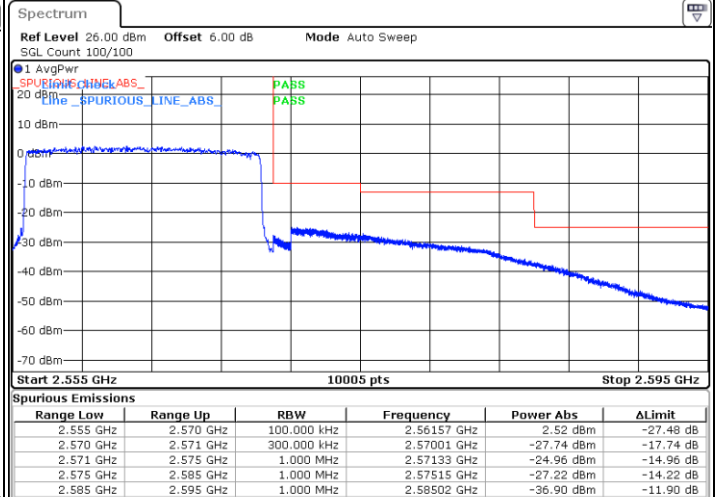
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



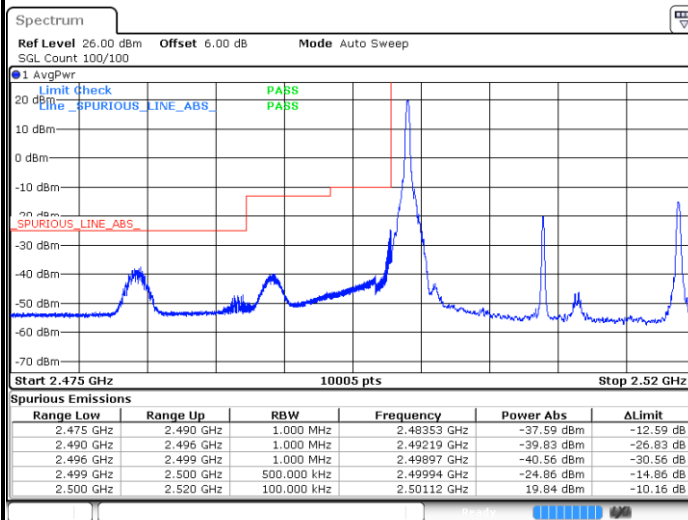
Highest Band Edge / Full RB



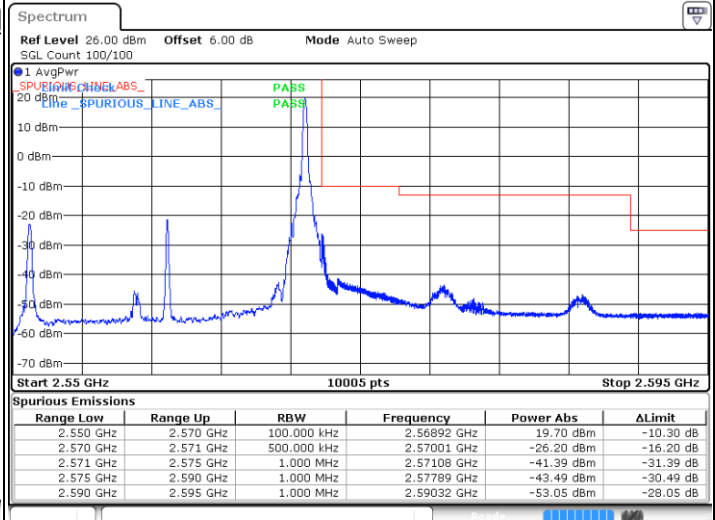


LTE Band 7 / 20MHz / QPSK

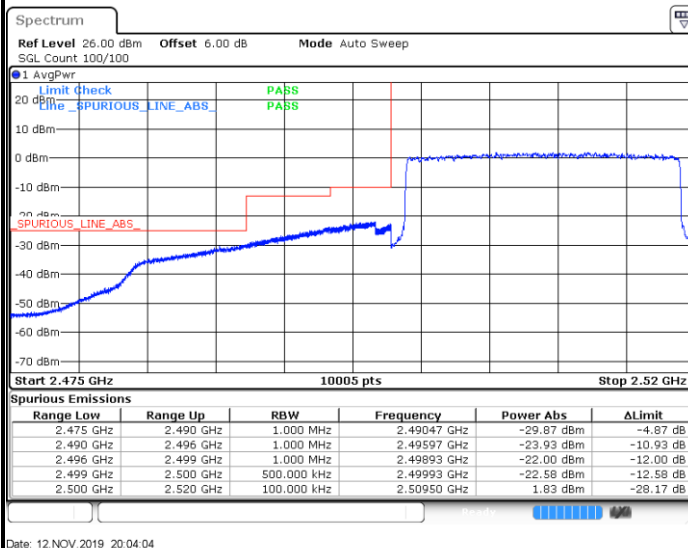
Lowest Band Edge / 1 RB



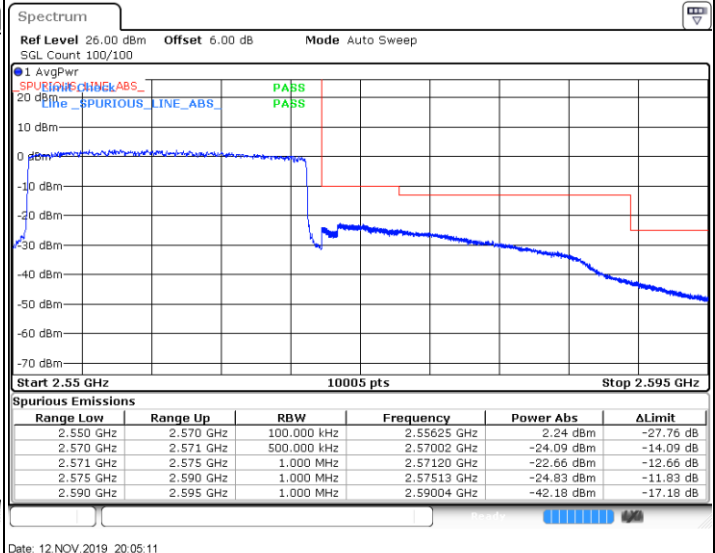
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



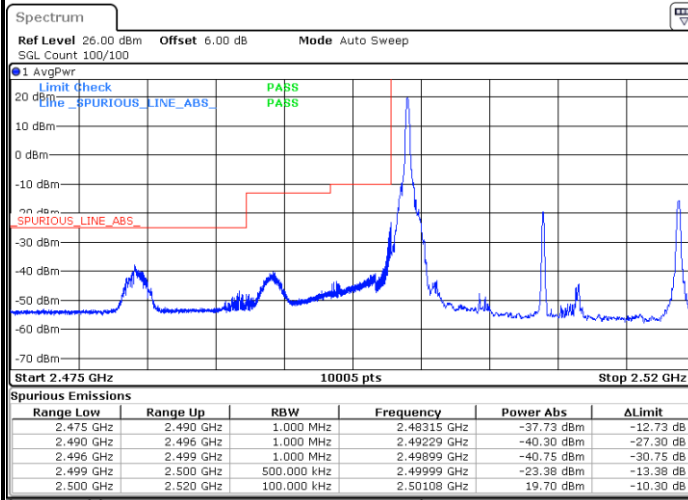
Highest Band Edge / Full RB



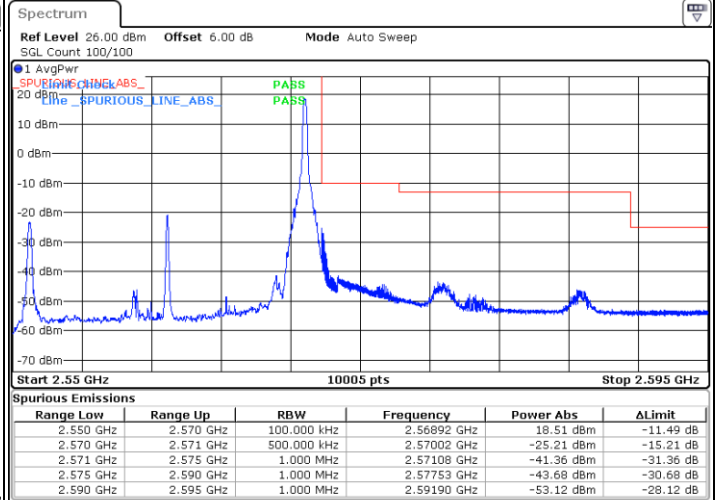


LTE Band 7 / 20MHz / 16QAM

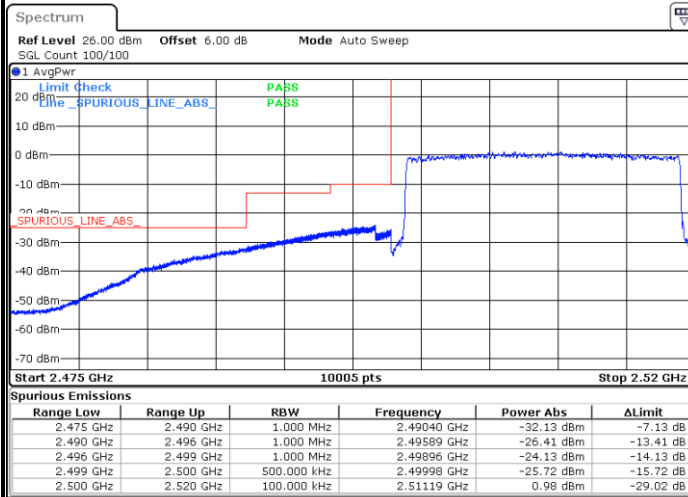
Lowest Band Edge / 1 RB



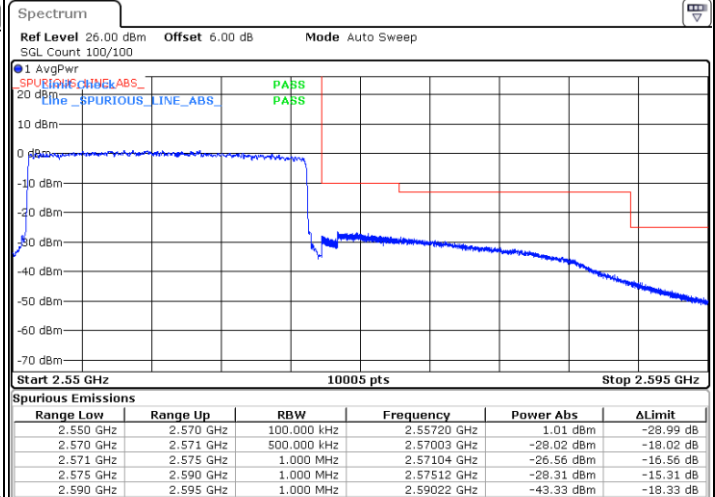
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



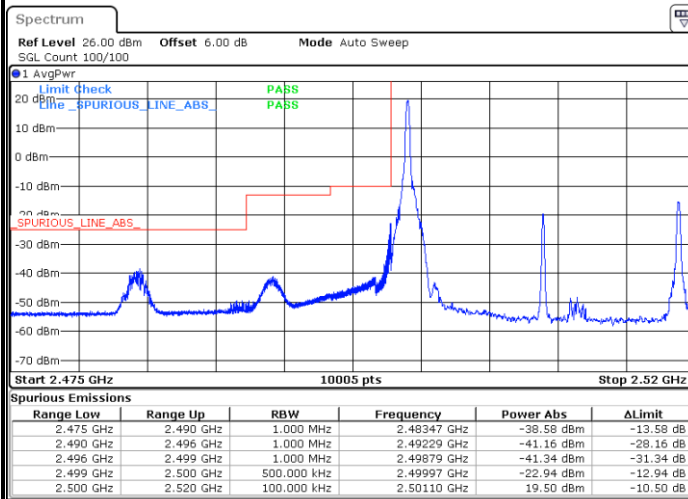
Highest Band Edge / Full RB



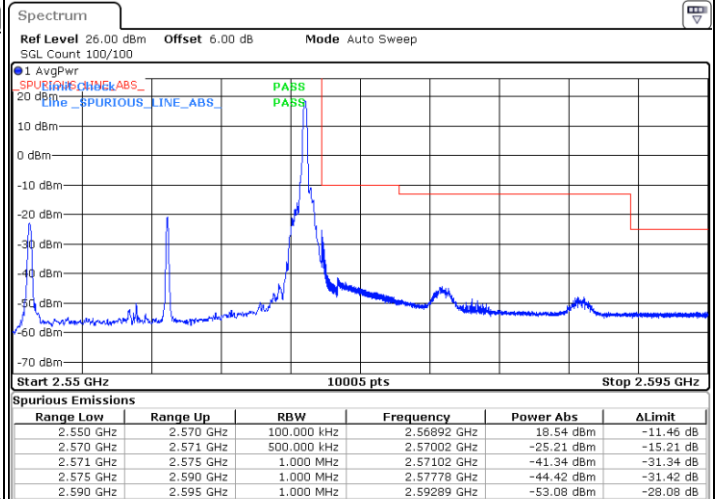


LTE Band 7 / 20MHz / 64QAM

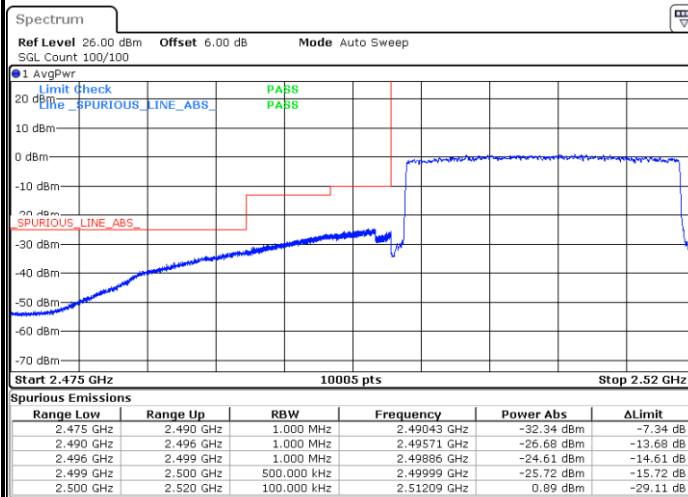
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

