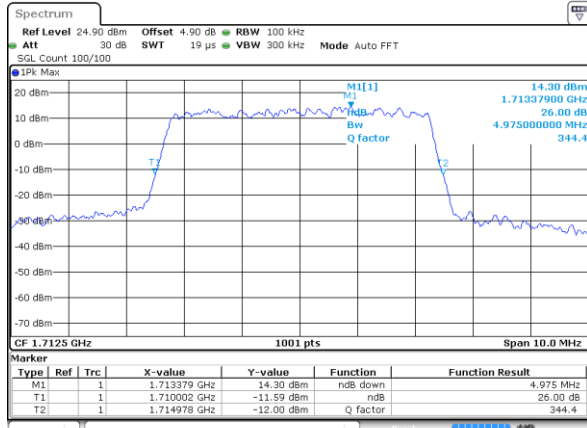




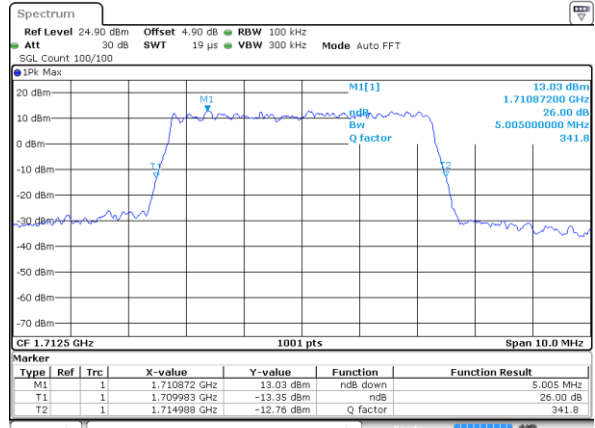
LTE Band 4

Lowest Channel / 5MHz / QPSK



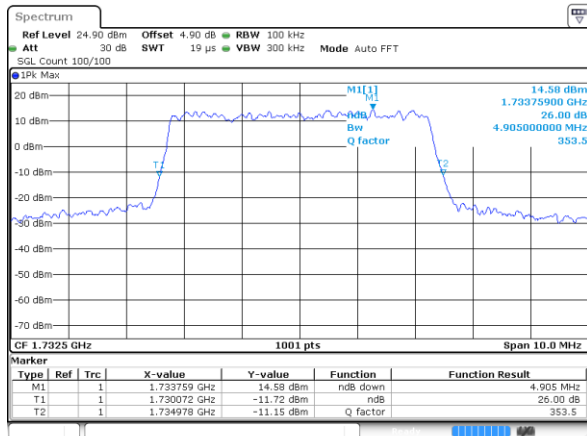
Date: 31 DEC 2019 05:14:52

Lowest Channel / 5MHz / 16QAM



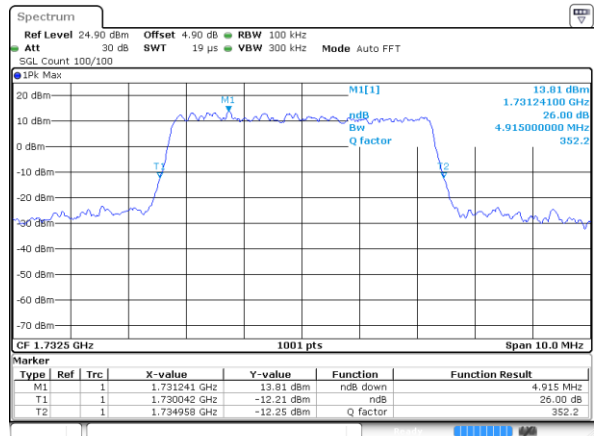
Date: 31 DEC 2019 05:15:02

Middle Channel / 5MHz / QPSK



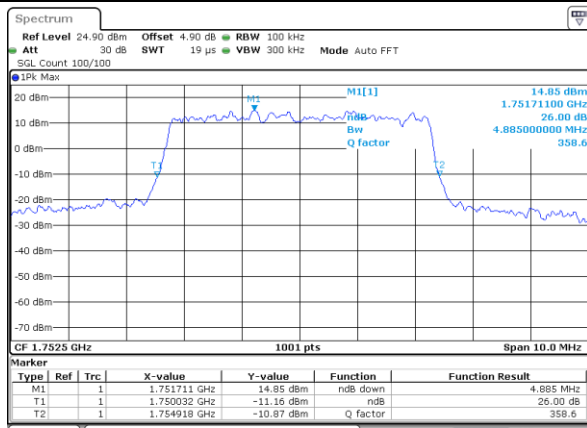
Date: 31 DEC 2019 05:21:50

Middle Channel / 5MHz / 16QAM



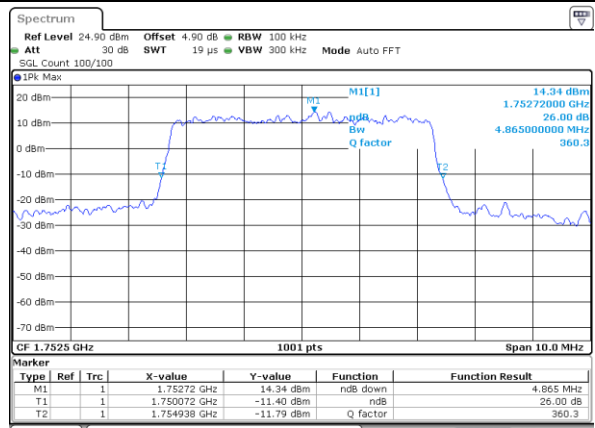
Date: 31 DEC 2019 05:22:00

Highest Channel / 5MHz / QPSK



Date: 31 DEC 2019 05:24:19

Highest Channel / 5MHz / 16QAM

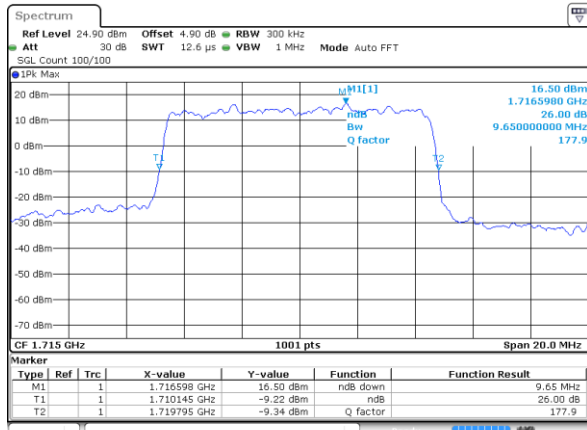


Date: 31 DEC 2019 05:24:29



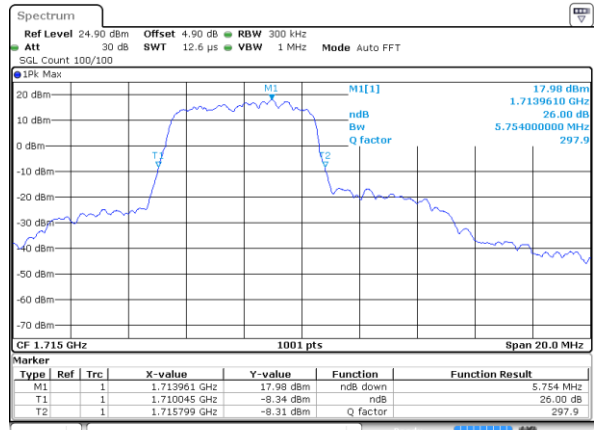
LTE Band 4

Lowest Channel / 10MHz / QPSK



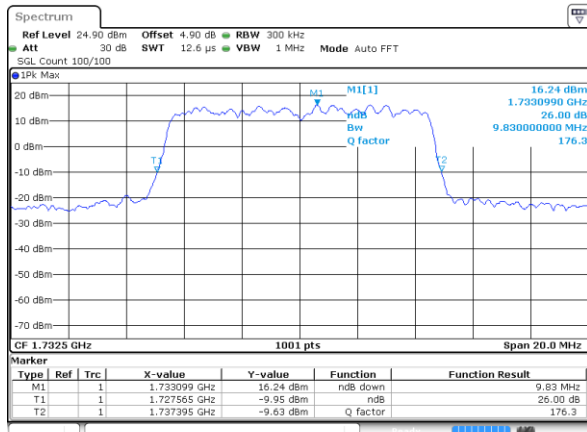
Date: 31 DEC 2019 05:31:07

Lowest Channel / 10MHz / 16QAM



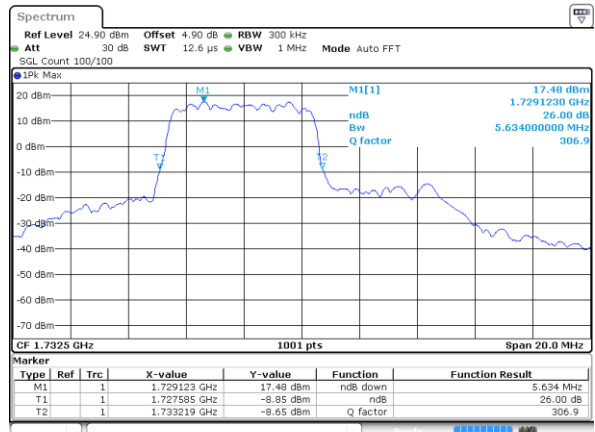
Date: 2 JAN 2020 01:18:12

Middle Channel / 10MHz / QPSK



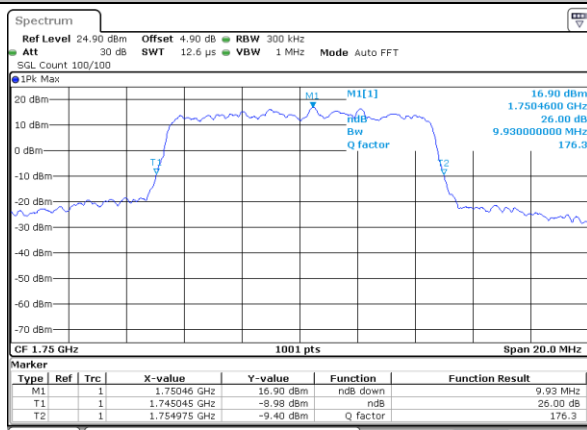
Date: 31 DEC 2019 05:36:38

Middle Channel / 10MHz / 16QAM



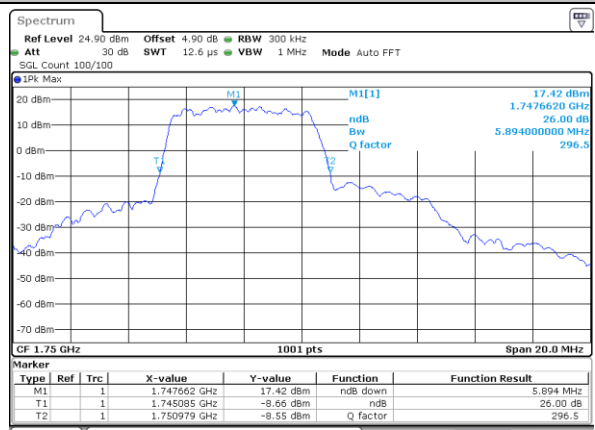
Date: 2 JAN 2020 01:19:35

Highest Channel / 10MHz / QPSK



Date: 31 DEC 2019 05:38:47

Highest Channel / 10MHz / 16QAM

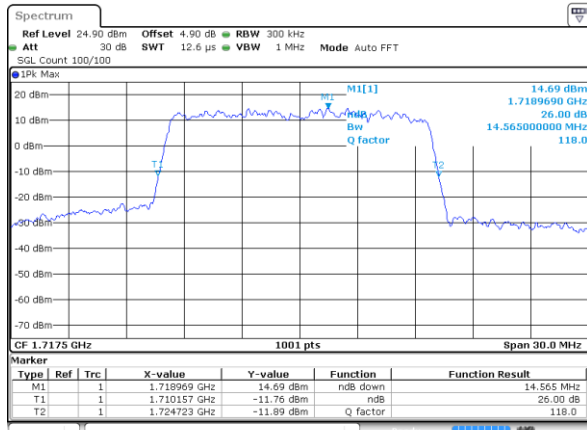


Date: 2 JAN 2020 01:21:26



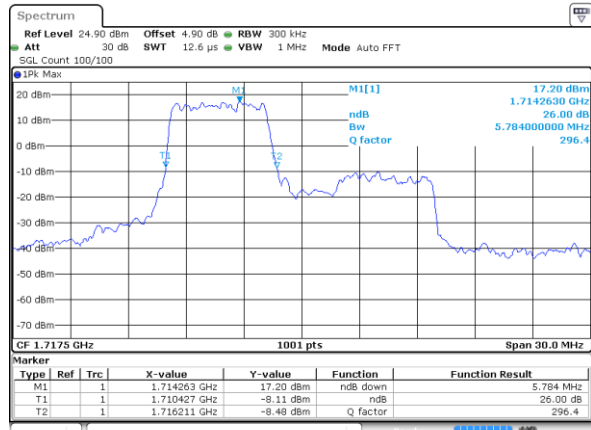
LTE Band 4

Lowest Channel / 15MHz / QPSK



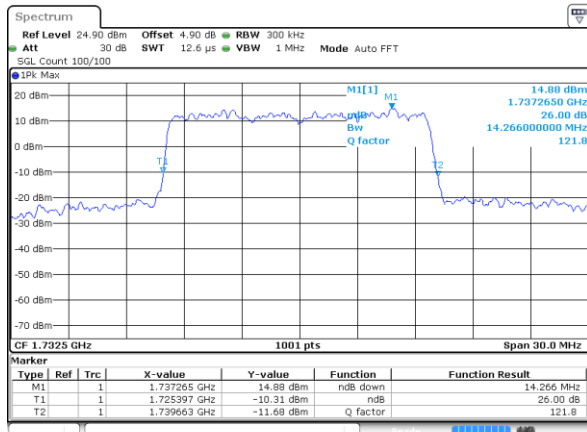
Date: 31 DEC 2019 05:44:18

Lowest Channel / 15MHz / 16QAM



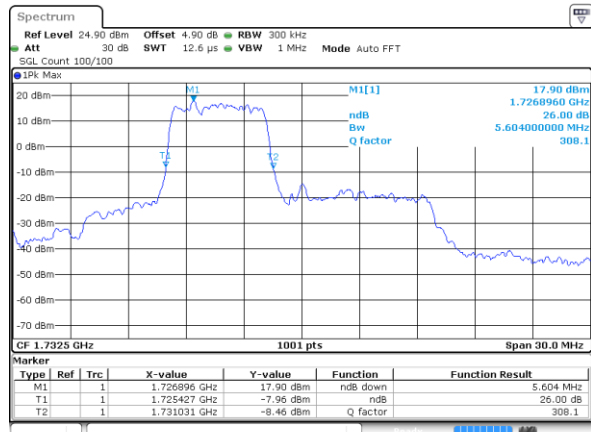
Date: 2 JAN 2020 01:43:31

Middle Channel / 15MHz / QPSK



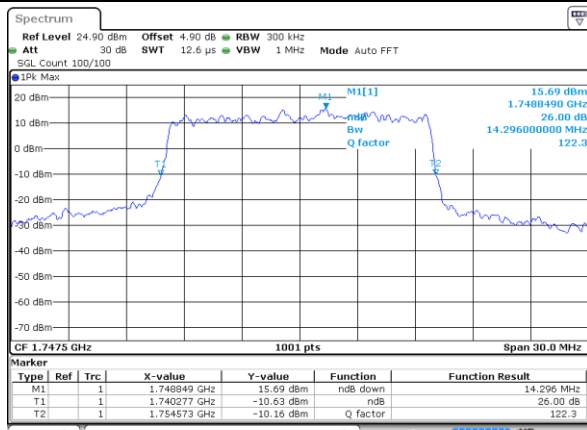
Date: 31 DEC 2019 05:49:49

Middle Channel / 15MHz / 16QAM



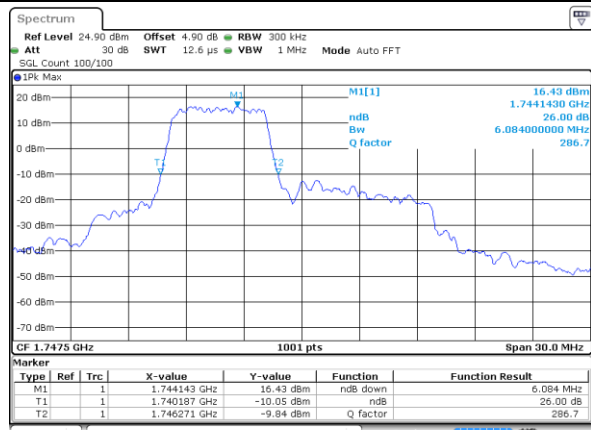
Date: 2 JAN 2020 01:44:14

Highest Channel / 15MHz / QPSK



Date: 31 DEC 2019 05:51:59

Highest Channel / 15MHz / 16QAM

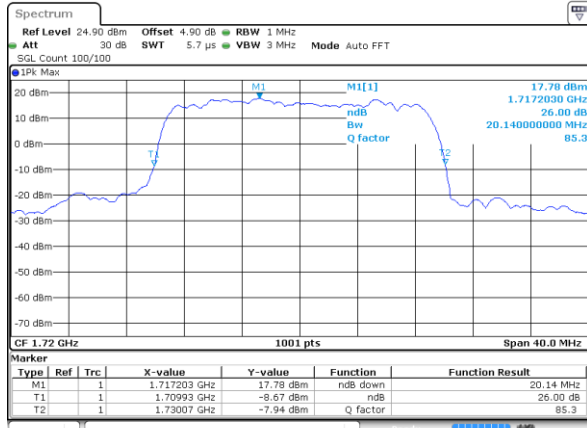


Date: 2 JAN 2020 01:44:43



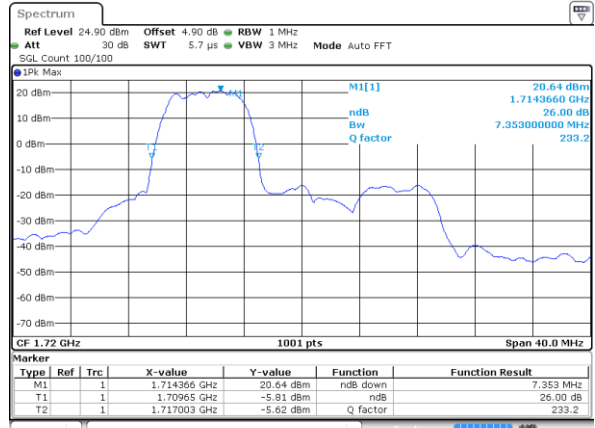
LTE Band 4

Lowest Channel / 20MHz / QPSK



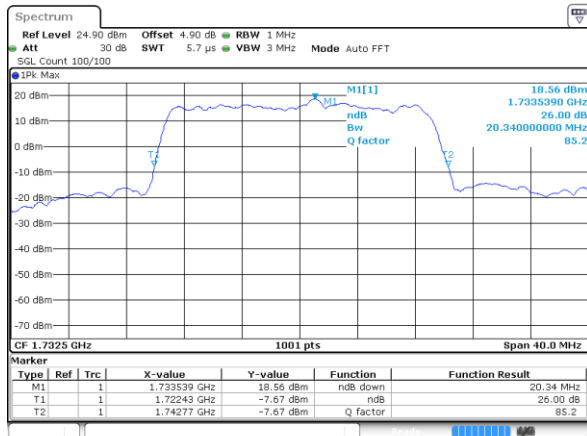
Date: 31 DEC 2019 05:57:30

Lowest Channel / 20MHz / 16QAM



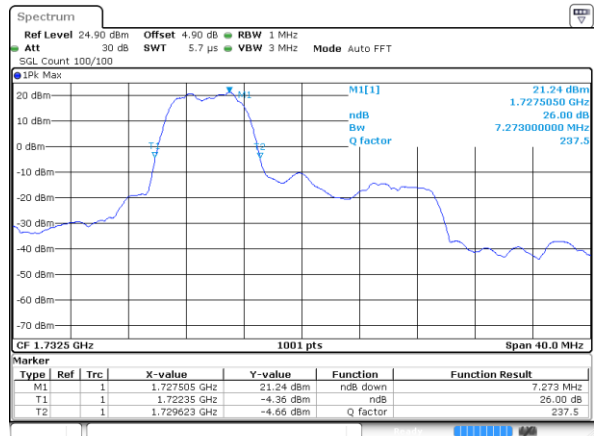
Date: 2 JAN 2020 01:40:24

Middle Channel / 20MHz / QPSK



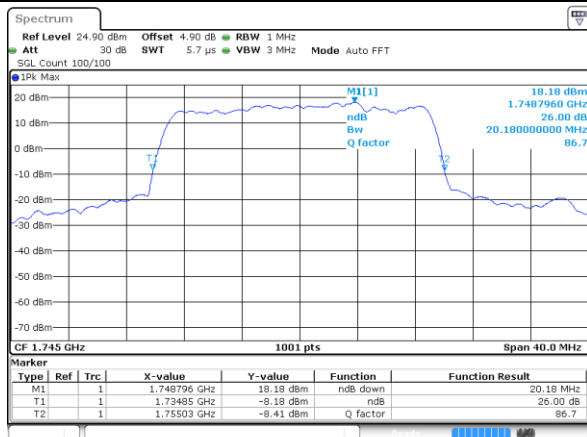
Date: 31 DEC 2019 06:03:01

Middle Channel / 20MHz / 16QAM



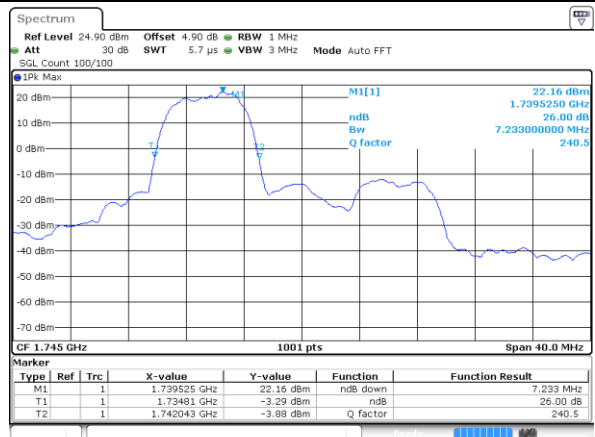
Date: 2 JAN 2020 01:41:16

Highest Channel / 20MHz / QPSK



Date: 31 DEC 2019 06:05:10

Highest Channel / 20MHz / 16QAM



Date: 2 JAN 2020 01:41:46



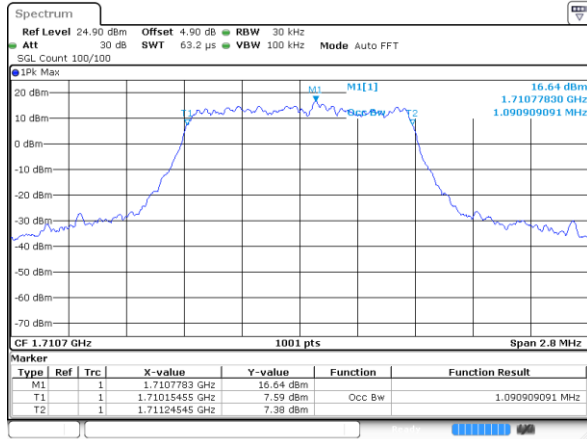
Occupied Bandwidth

Mode	LTE Band 4 : 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	1.09	1.10	2.70	2.73	4.51	4.51	9.01	5.08	13.37	5.07	18.34	5.95
Middle CH	1.10	1.09	2.70	2.70	4.51	4.50	9.03	5.00	13.40	4.98	18.50	5.95
Highest CH	1.09	1.09	2.73	2.73	4.52	4.49	8.99	5.00	13.34	5.01	18.10	5.99

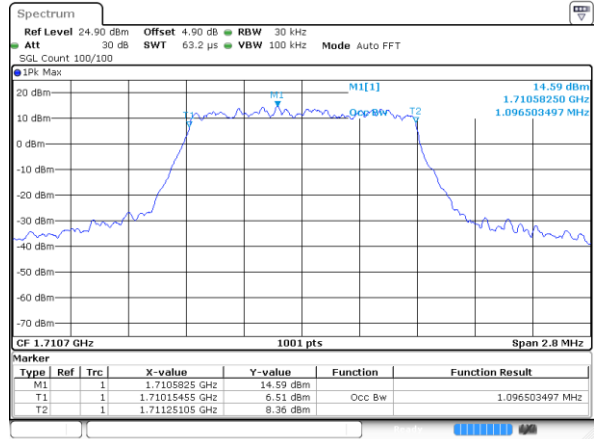


LTE Band 4

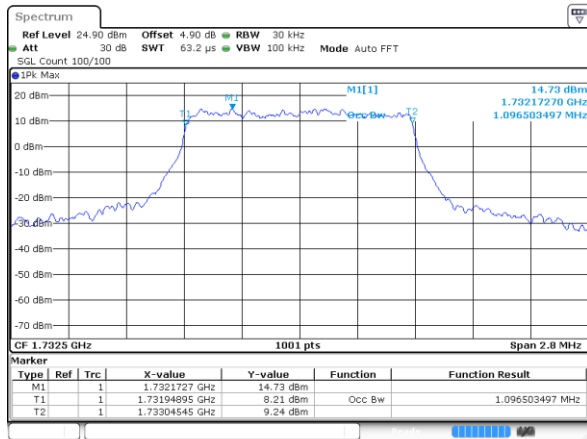
Lowest Channel / 1.4MHz / QPSK



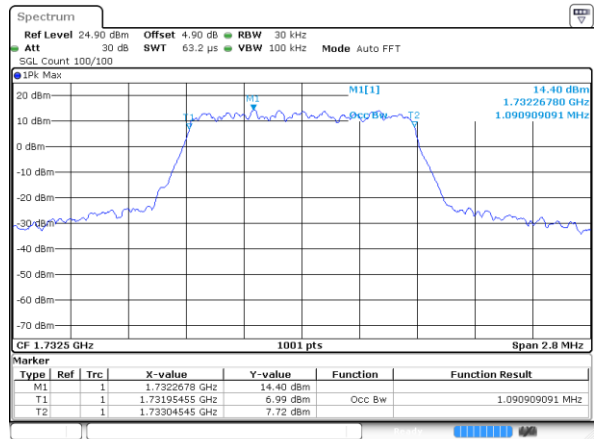
Lowest Channel / 1.4MHz / 16QAM



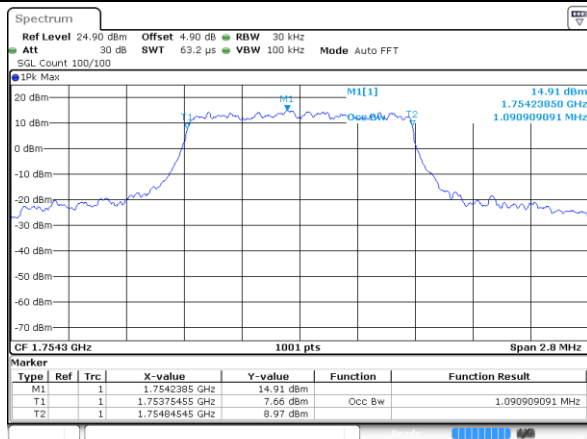
Middle Channel / 1.4MHz / QPSK



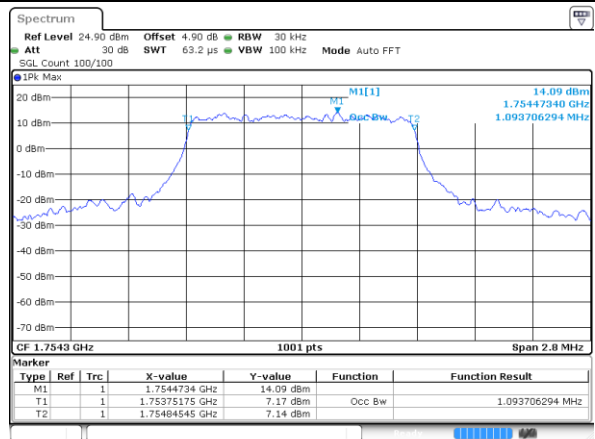
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



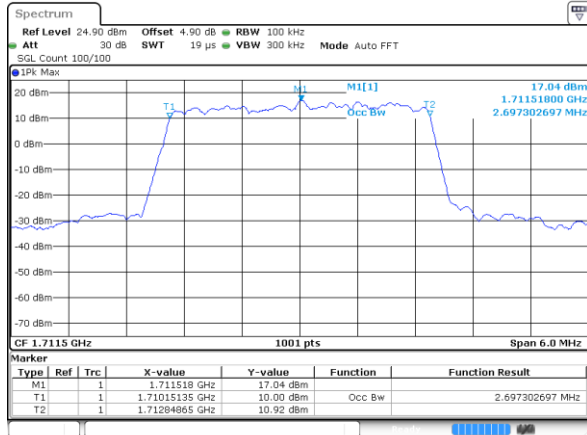
Highest Channel / 1.4MHz / 16QAM



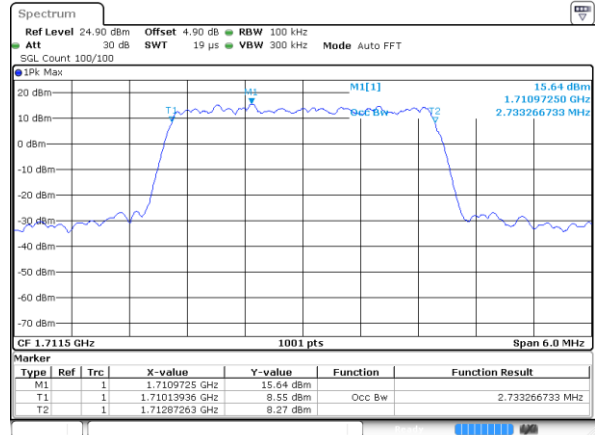


LTE Band 4

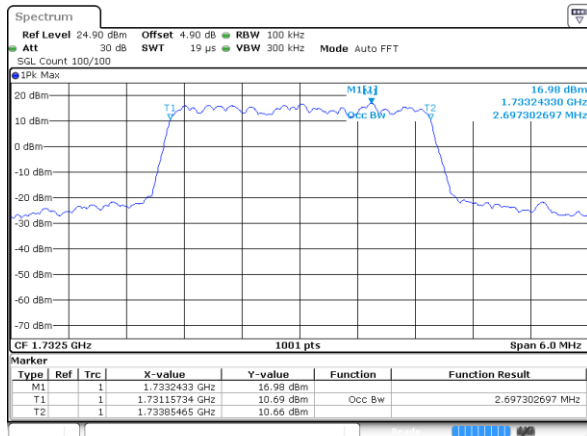
Lowest Channel / 3MHz / QPSK



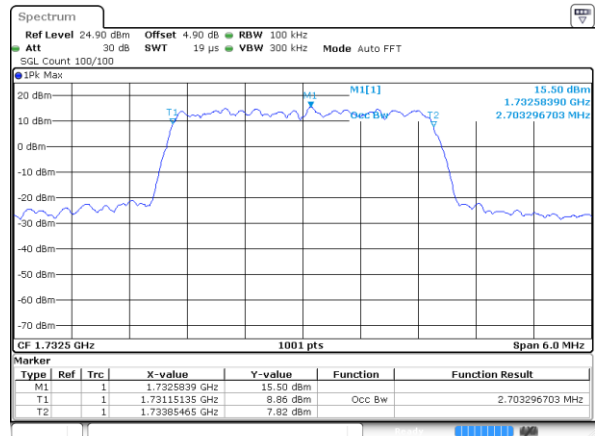
Lowest Channel / 3MHz / 16QAM



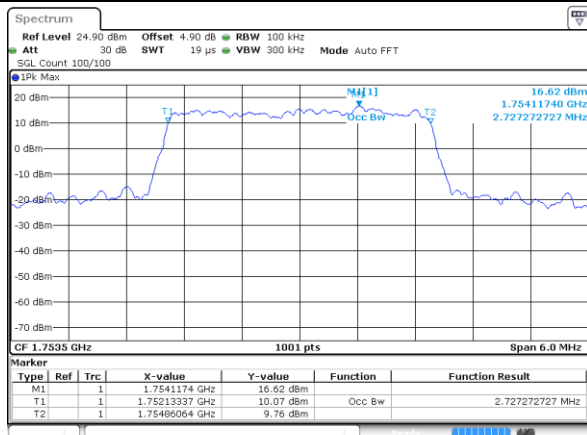
Middle Channel / 3MHz / QPSK



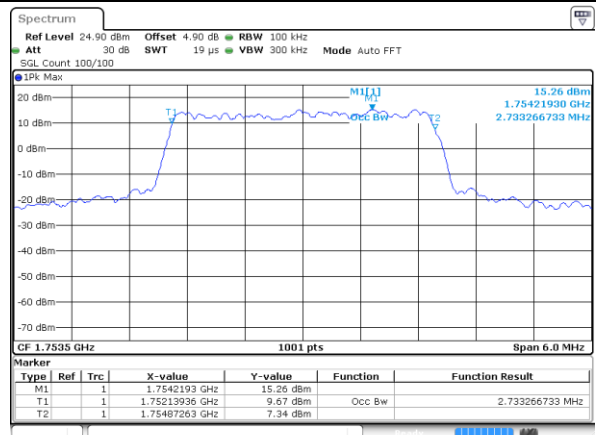
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



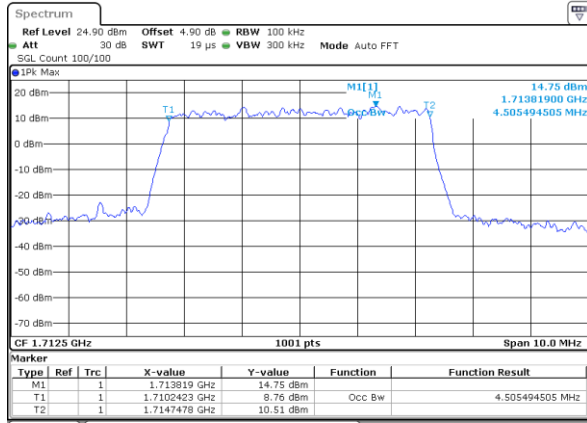
Highest Channel / 3MHz / 16QAM



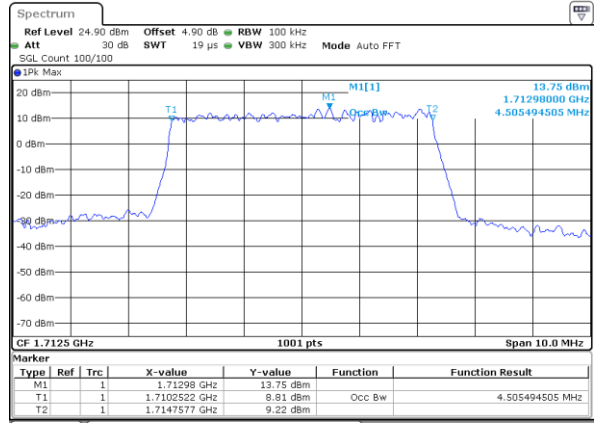


LTE Band 4

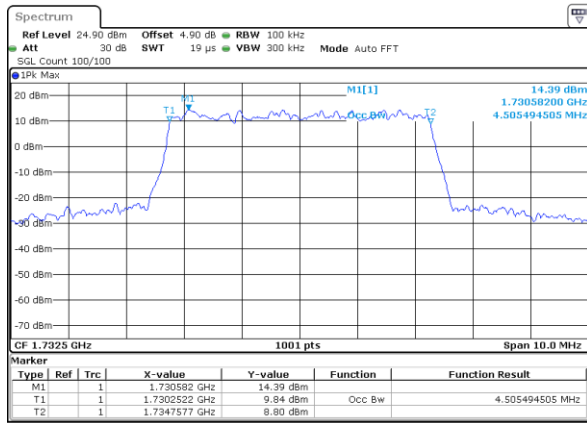
Lowest Channel / 5MHz / QPSK



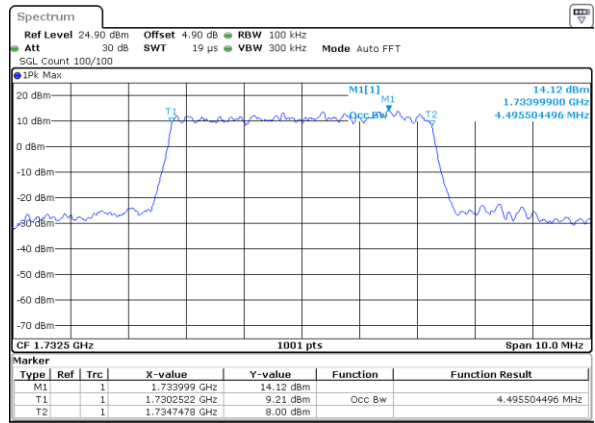
Lowest Channel / 5MHz / 16QAM



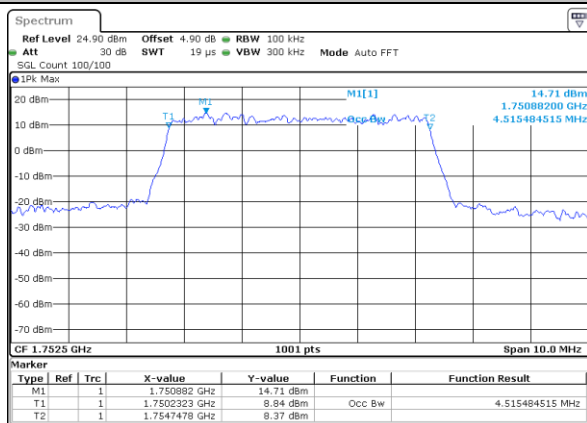
Middle Channel / 5MHz / QPSK



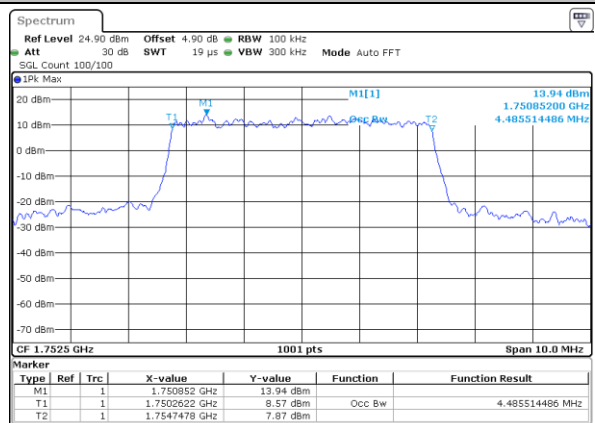
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



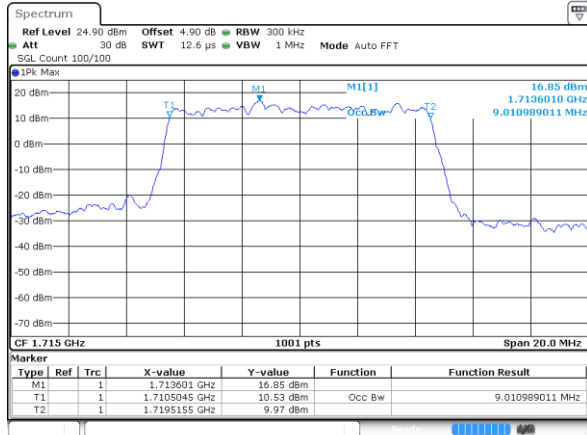
Highest Channel / 5MHz / 16QAM





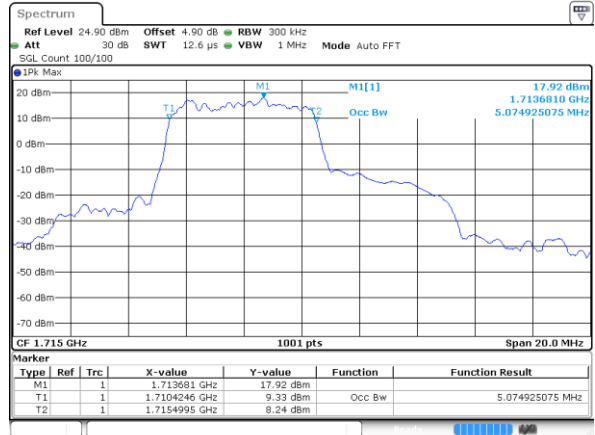
LTE Band 4

Lowest Channel / 10MHz / QPSK



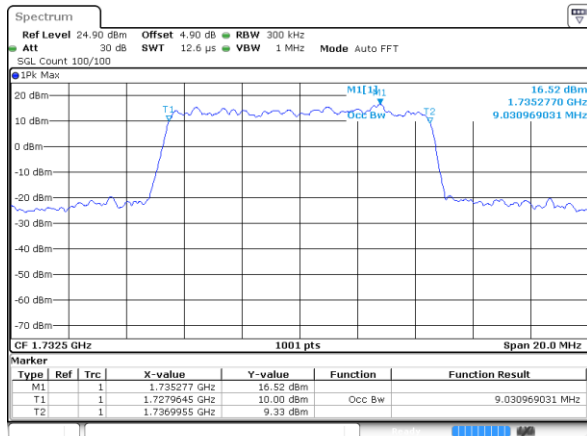
Date: 31 DEC 2019 05:30:57

Lowest Channel / 10MHz / 16QAM



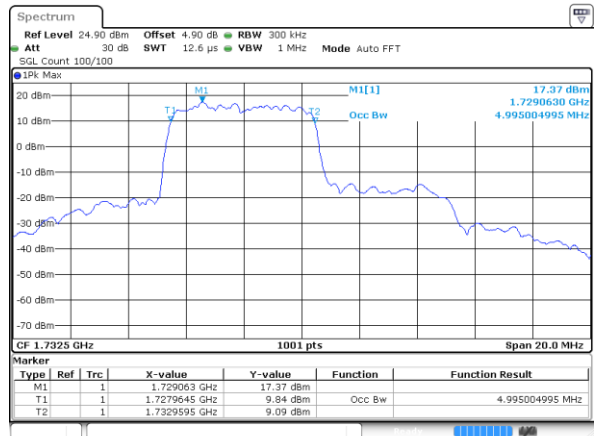
Date: 2 JAN 2020 01:18:03

Middle Channel / 10MHz / QPSK



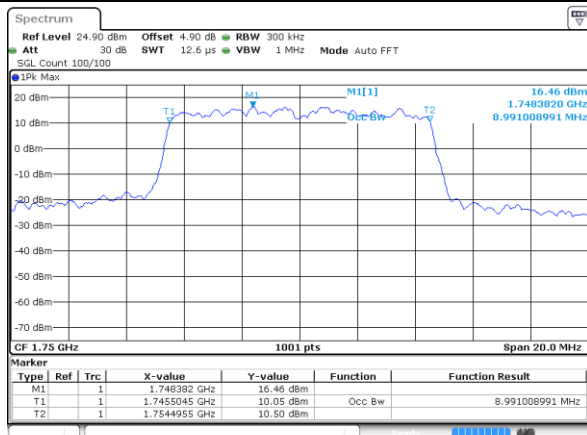
Date: 31 DEC 2019 05:36:28

Middle Channel / 10MHz / 16QAM



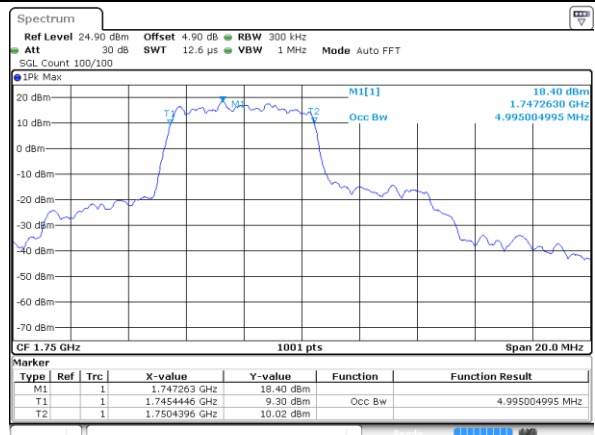
Date: 2 JAN 2020 01:19:29

Highest Channel / 10MHz / QPSK



Date: 31 DEC 2019 05:38:37

Highest Channel / 10MHz / 16QAM

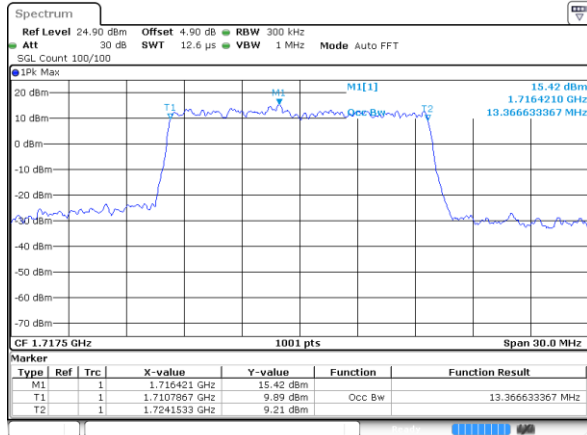


Date: 2 JAN 2020 01:20:03



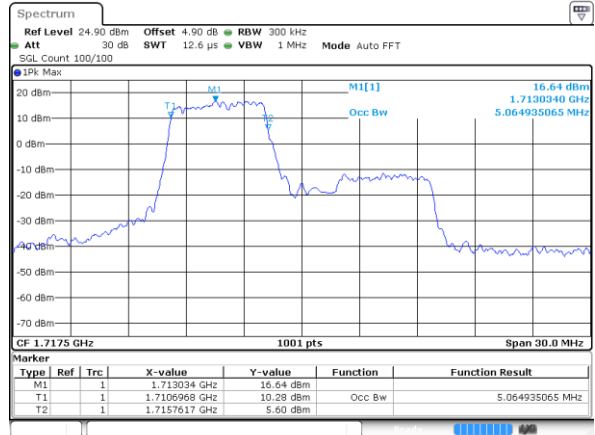
LTE Band 4

Lowest Channel / 15MHz / QPSK



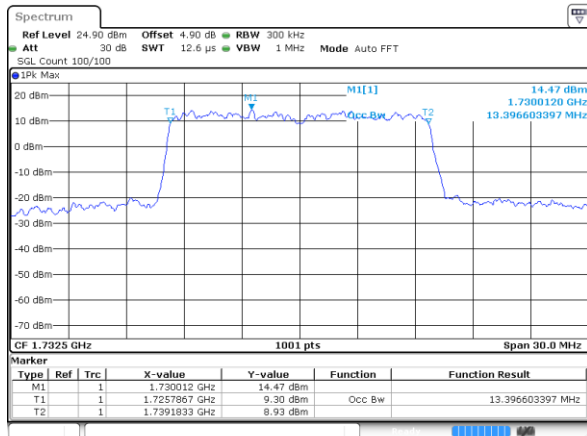
Date: 31 DEC 2019 05:44:08

Lowest Channel / 15MHz / 16QAM



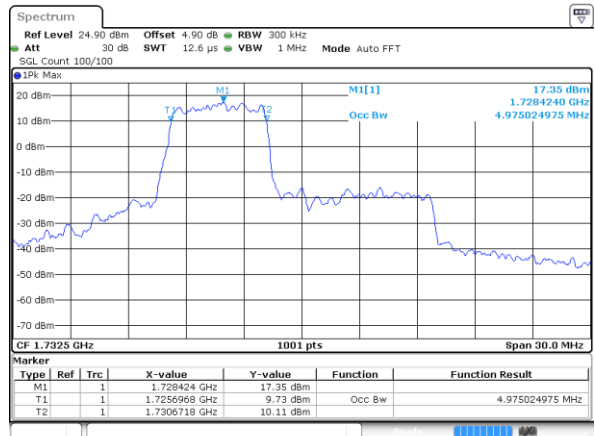
Date: 2 JAN 2020 01:43:23

Middle Channel / 15MHz / QPSK



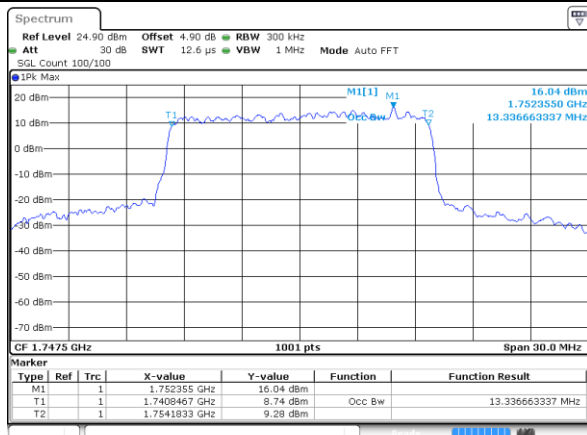
Date: 31 DEC 2019 05:49:39

Middle Channel / 15MHz / 16QAM



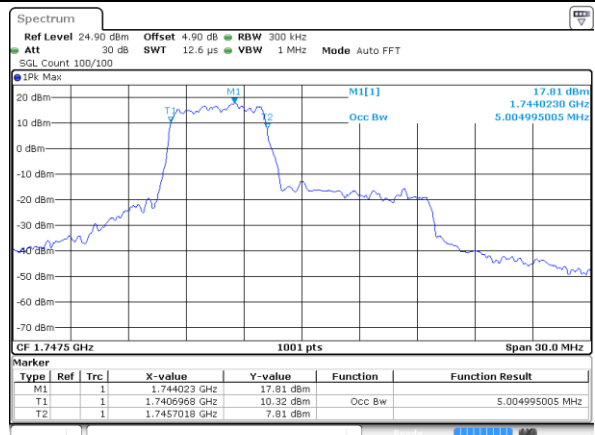
Date: 2 JAN 2020 01:44:06

Highest Channel / 15MHz / QPSK



Date: 31 DEC 2019 05:51:49

Highest Channel / 15MHz / 16QAM

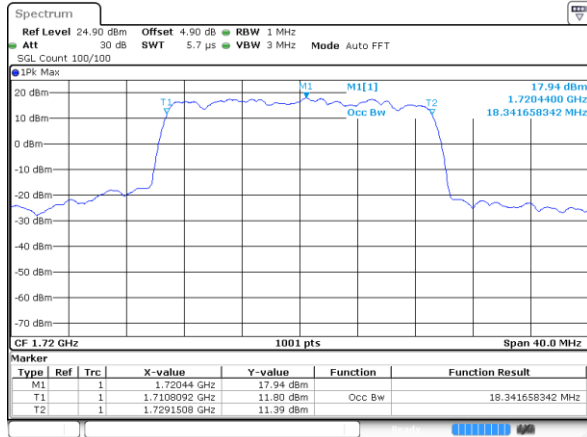


Date: 2 JAN 2020 01:44:34

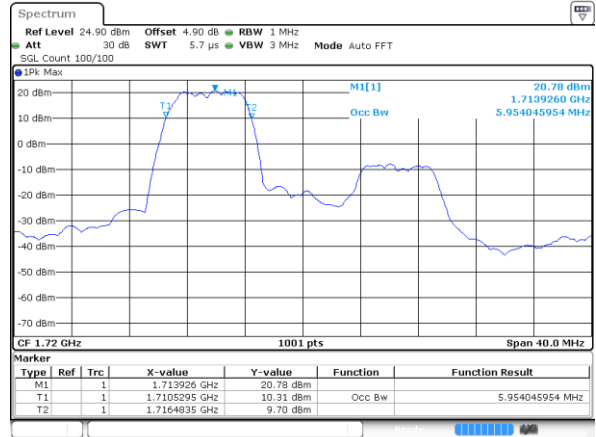


LTE Band 4

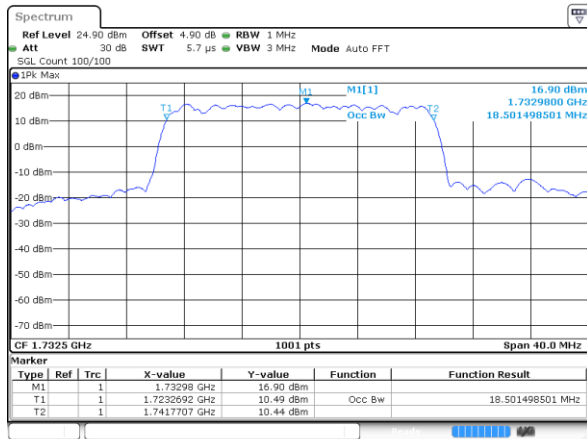
Lowest Channel / 20MHz / QPSK



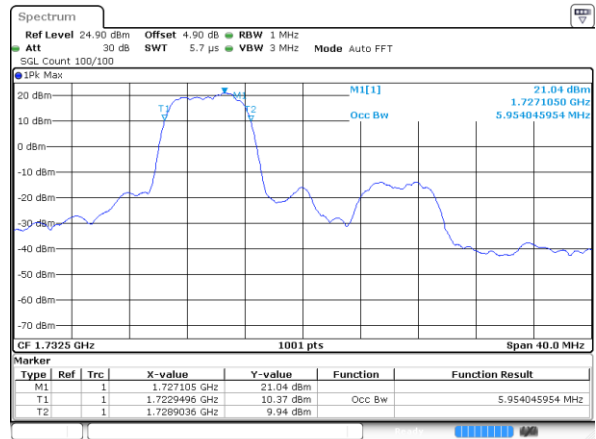
Lowest Channel / 20MHz / 16QAM



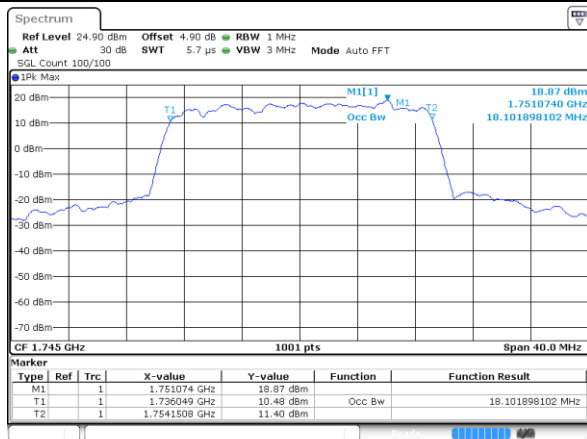
Middle Channel / 20MHz / QPSK



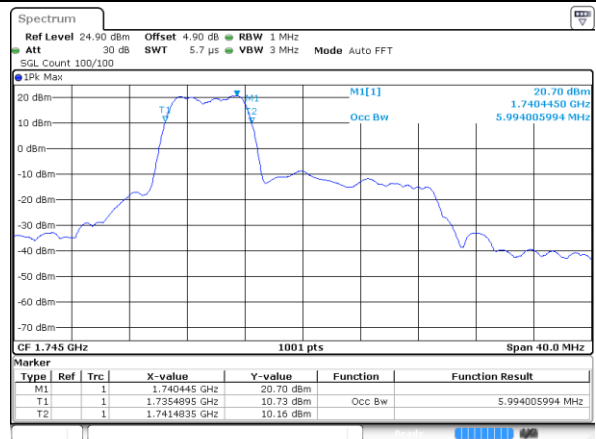
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

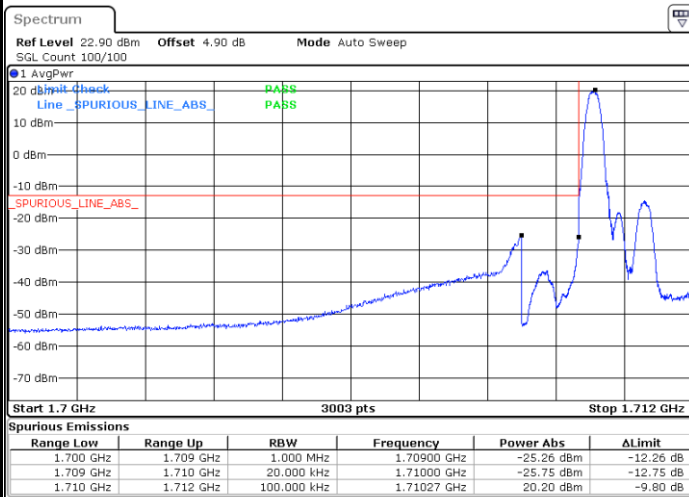




Conducted Band Edge

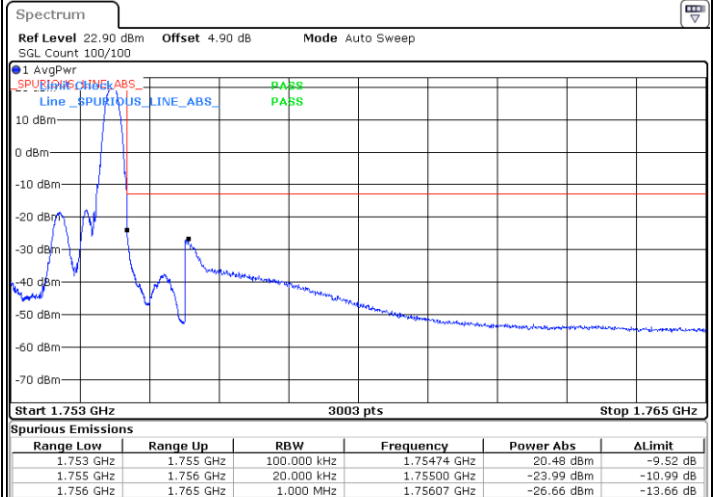
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



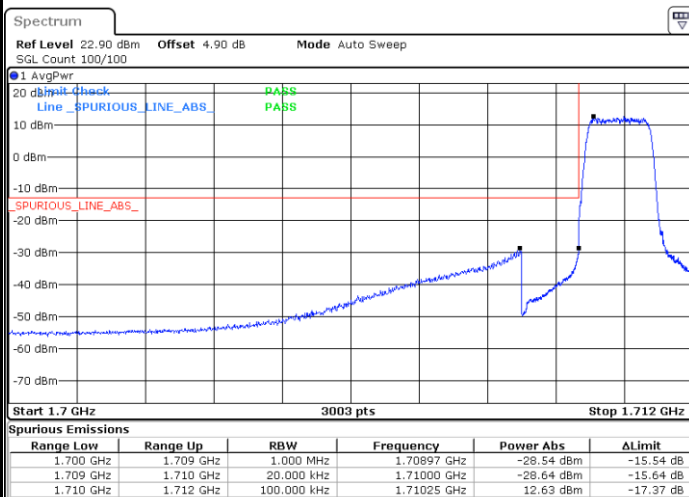
Date: 31.DEC.2019 04:43:19

Highest Band Edge / 1RB



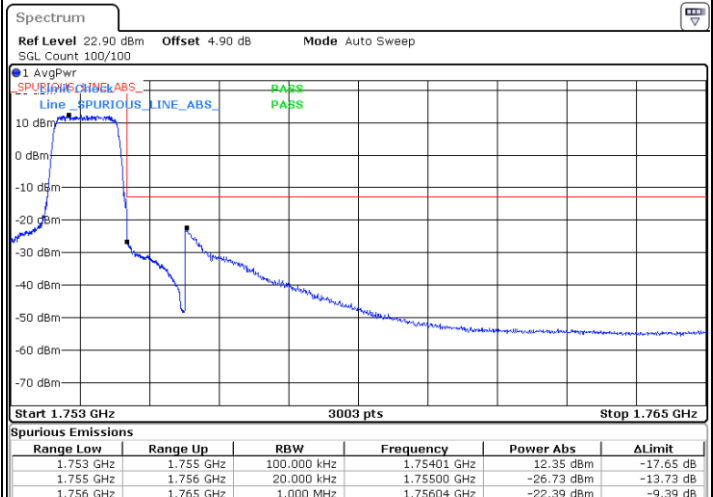
Date: 31.DEC.2019 04:52:46

Lowest Band Edge / Full RB



Date: 31.DEC.2019 04:45:34

Highest Band Edge / Full RB

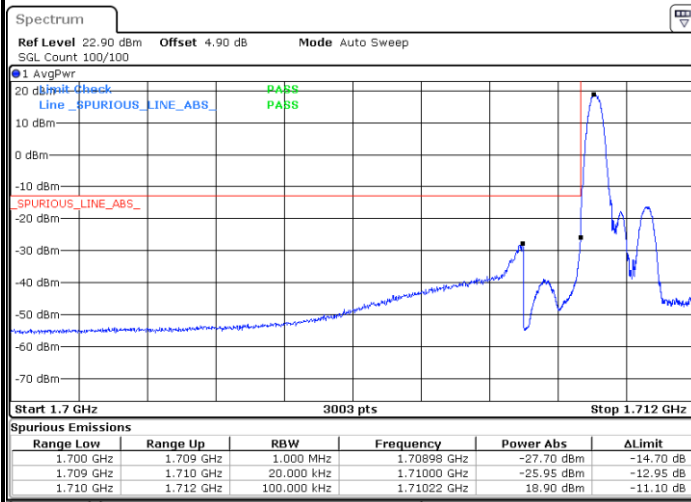


Date: 31.DEC.2019 04:55:01

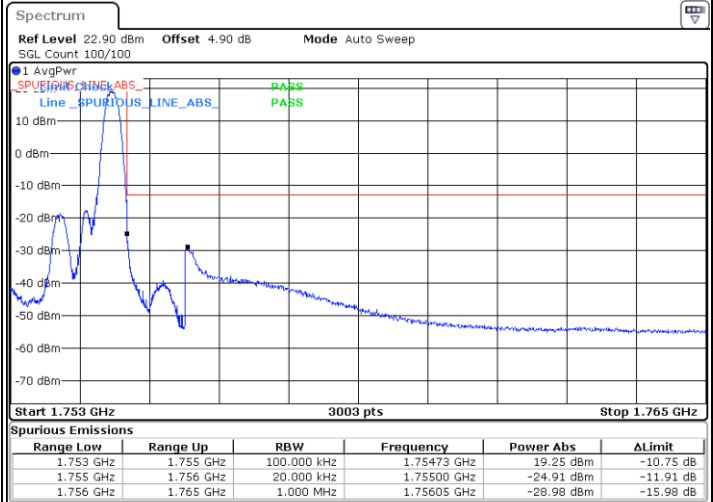


LTE Band 4 / 1.4MHz / 16QAM

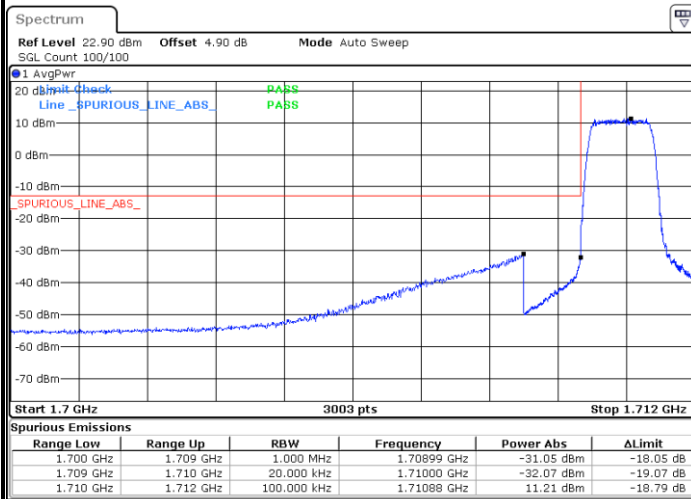
Lowest Band Edge / 1 RB



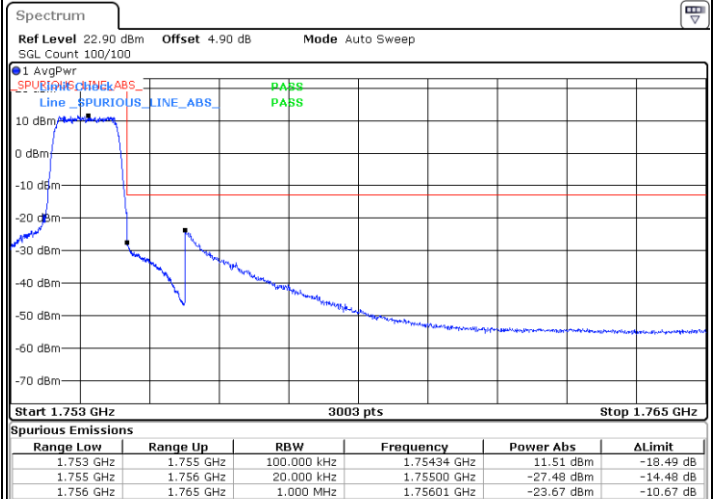
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



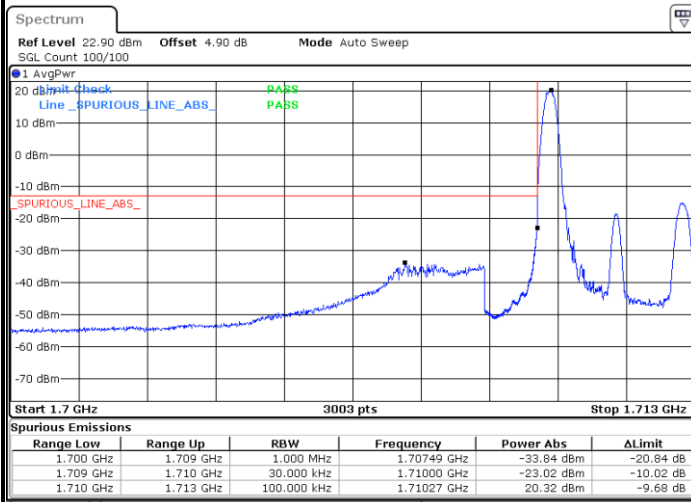
Highest Band Edge / Full RB



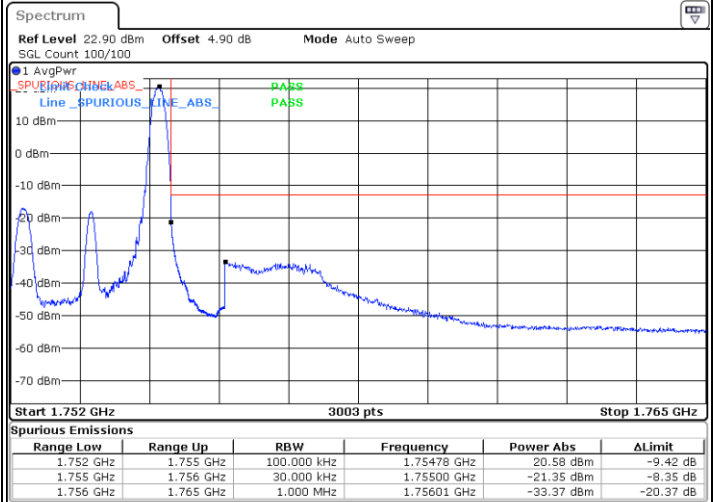


LTE Band 4 / 3MHz / QPSK

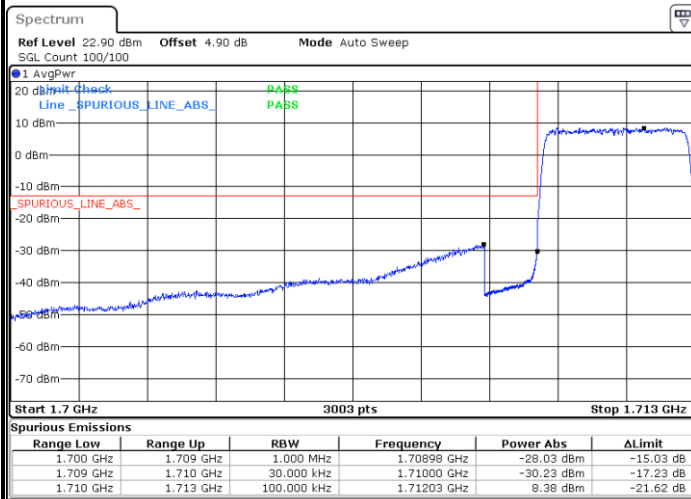
Lowest Band Edge / 1RB



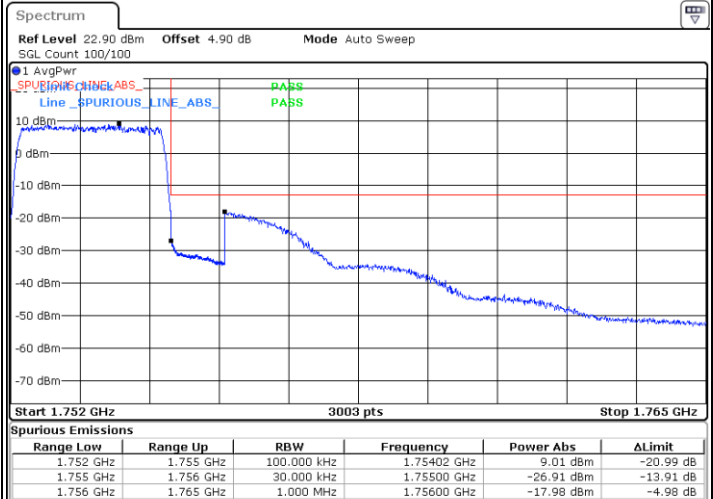
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



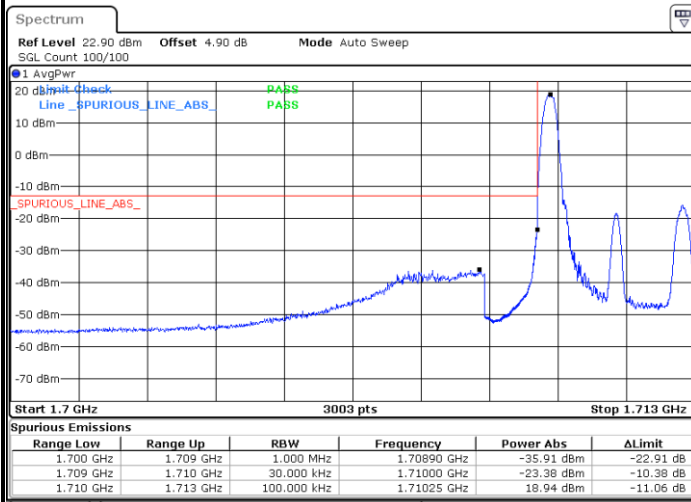
Highest Band Edge / Full RB



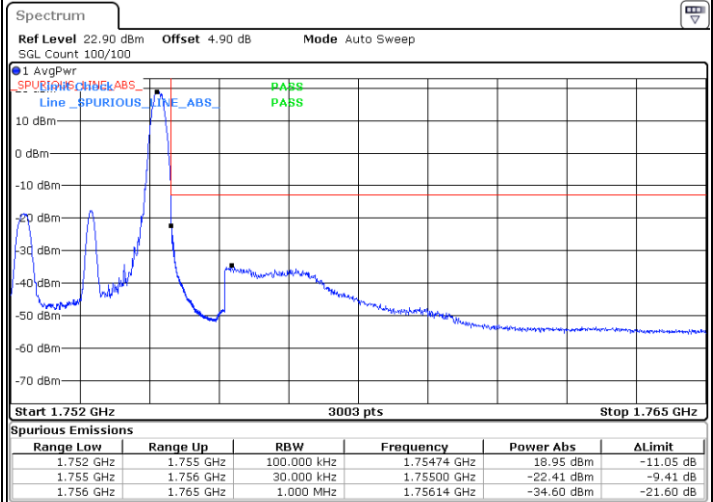


LTE Band 4 / 3MHz / 16QAM

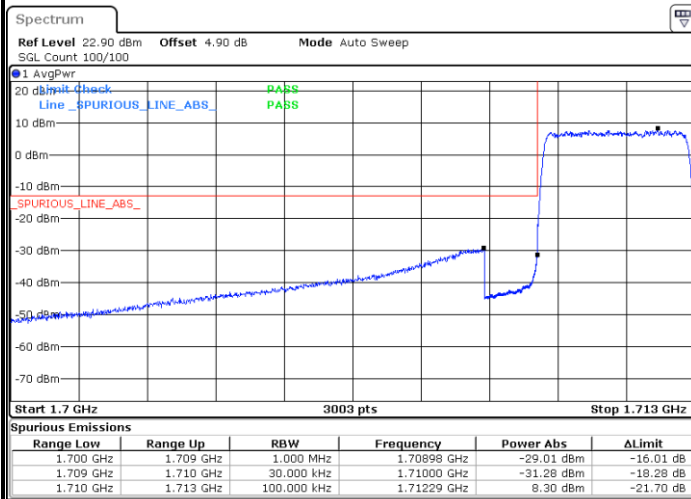
Lowest Band Edge / 1 RB



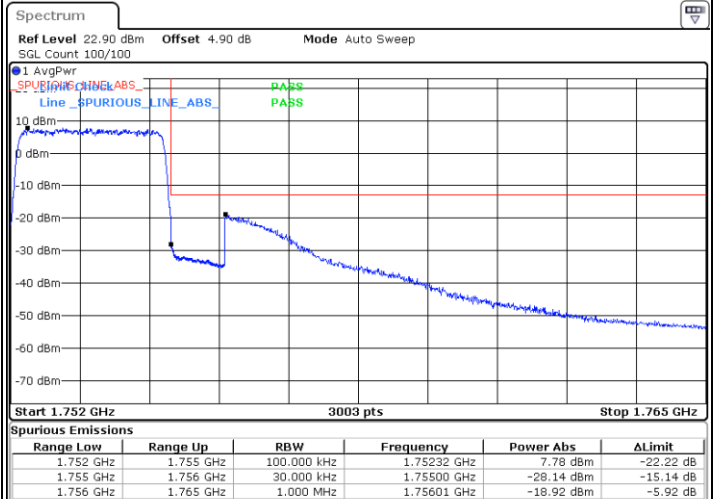
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



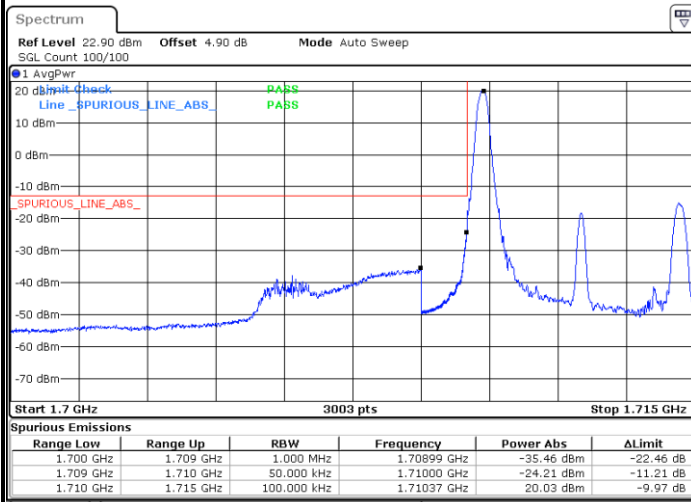
Highest Band Edge / Full RB



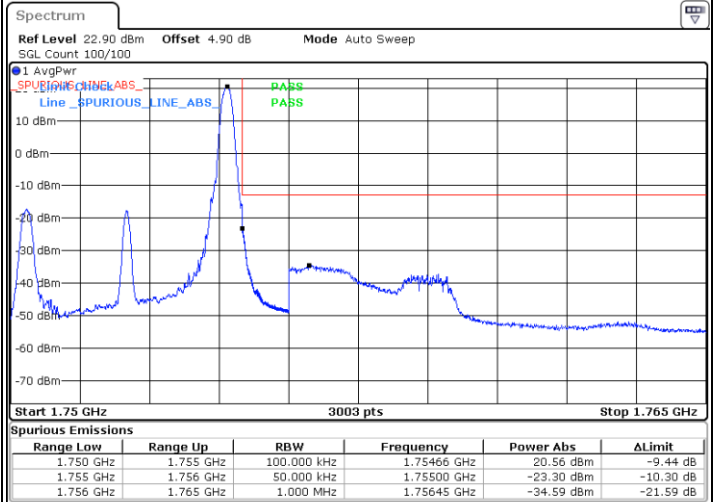


LTE Band 4 / 5MHz / QPSK

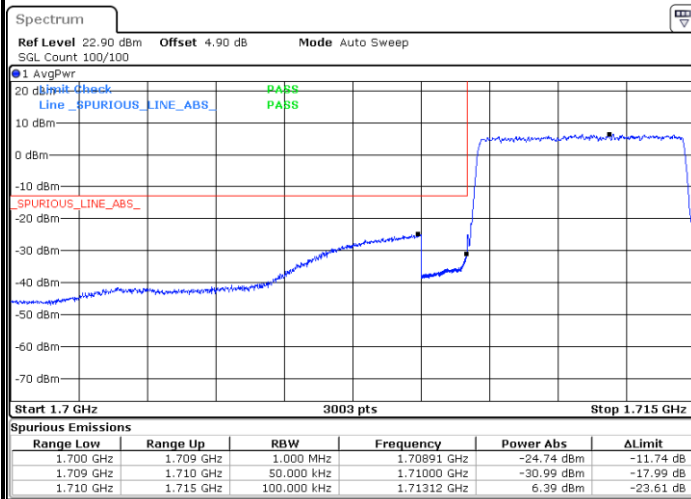
Lowest Band Edge / 1 RB



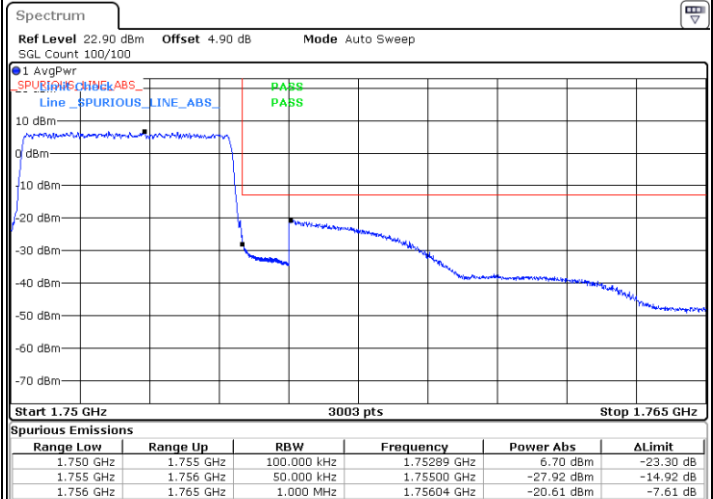
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



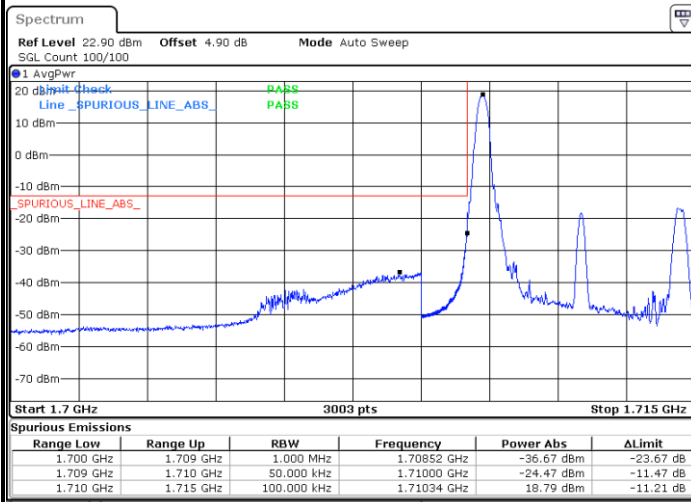
Highest Band Edge / Full RB



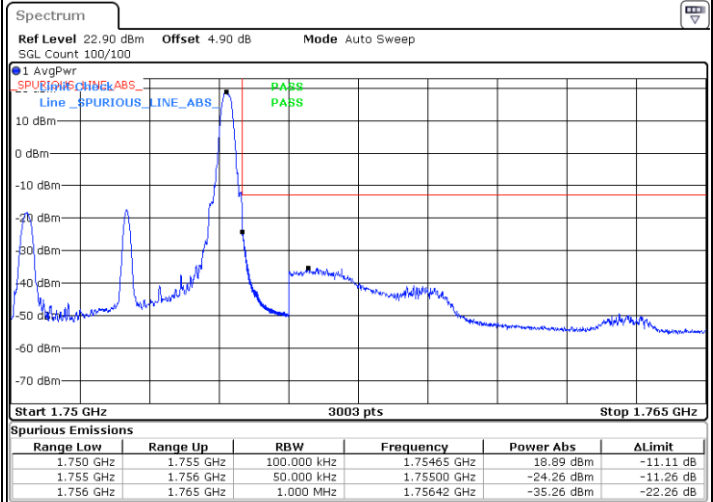


LTE Band 4 / 5MHz / 16QAM

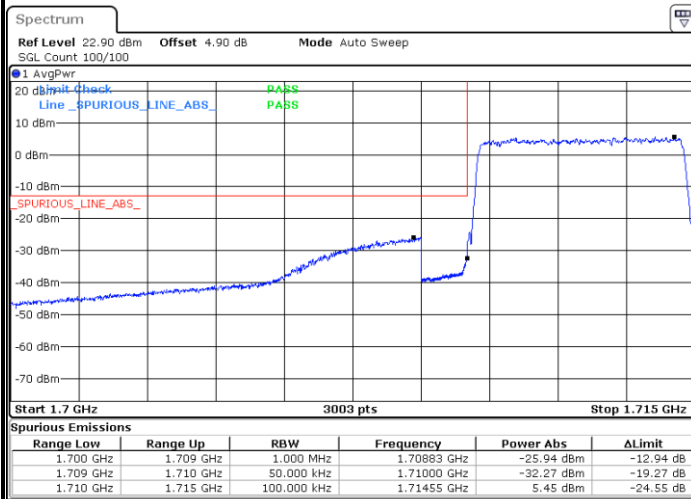
Lowest Band Edge / 1RB



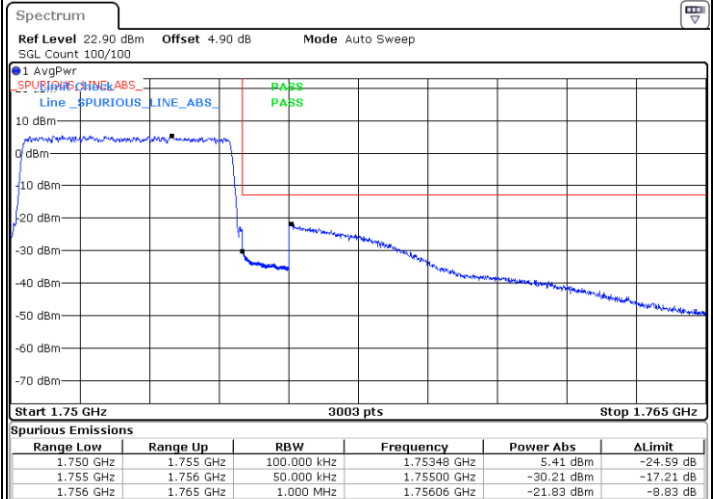
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



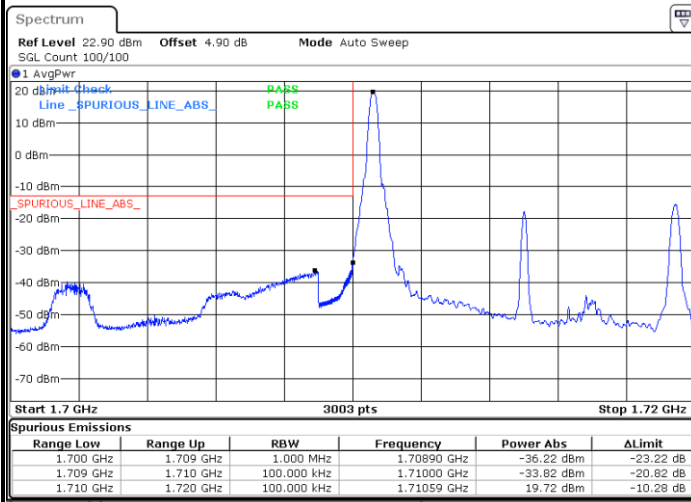
Highest Band Edge / Full RB



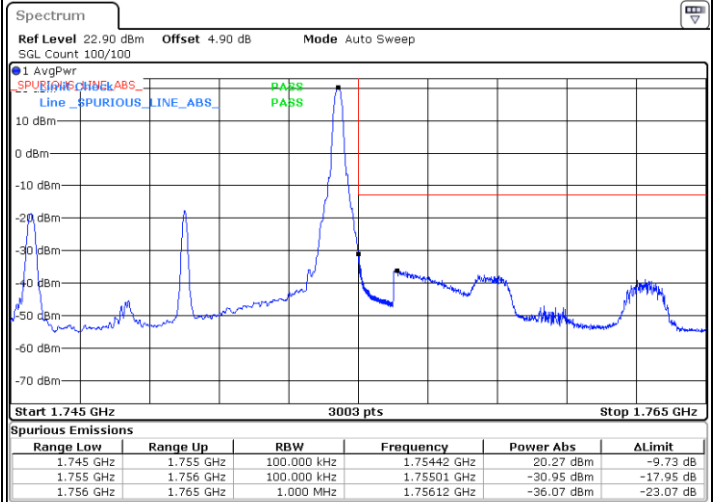


LTE Band 4 / 10MHz / QPSK

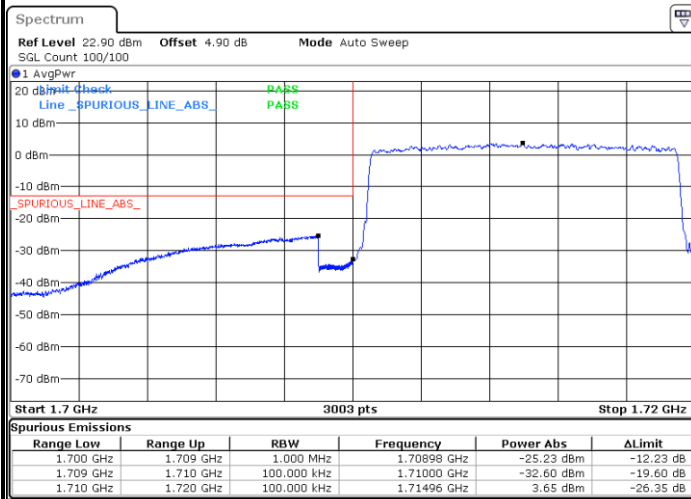
Lowest Band Edge / 1 RB



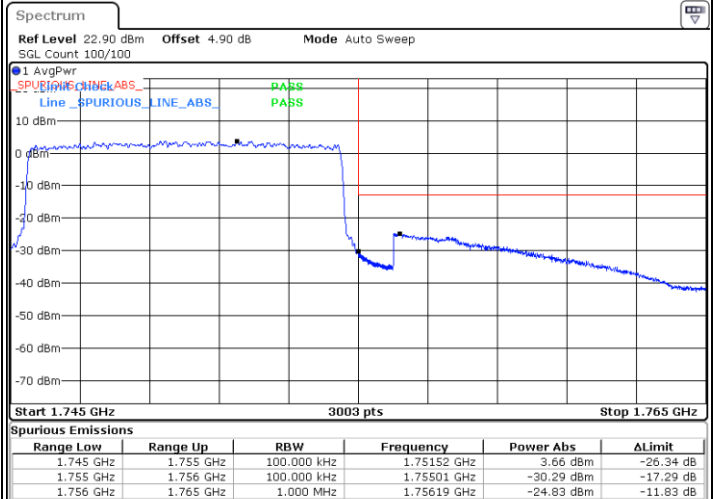
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



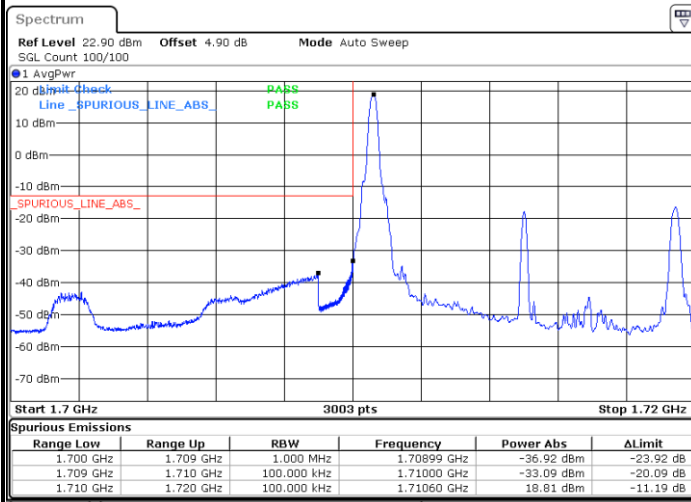
Highest Band Edge / Full RB



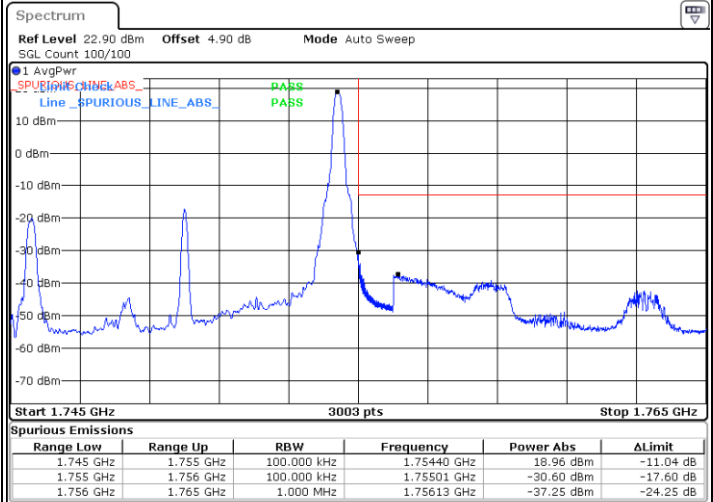


LTE Band 4 / 10MHz / 16QAM

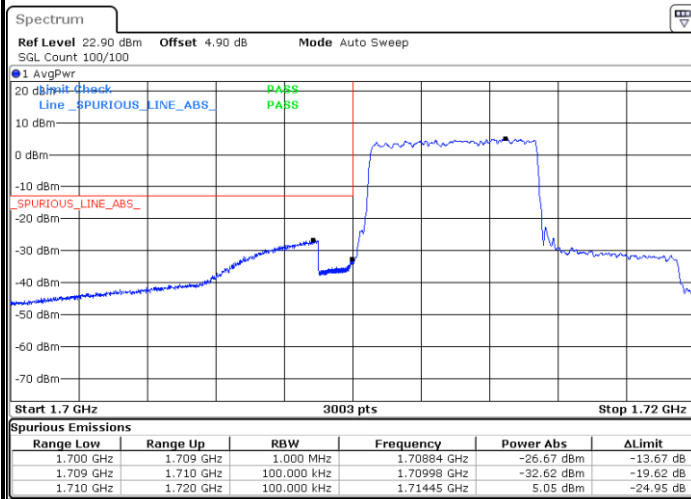
Lowest Band Edge / 1 RB



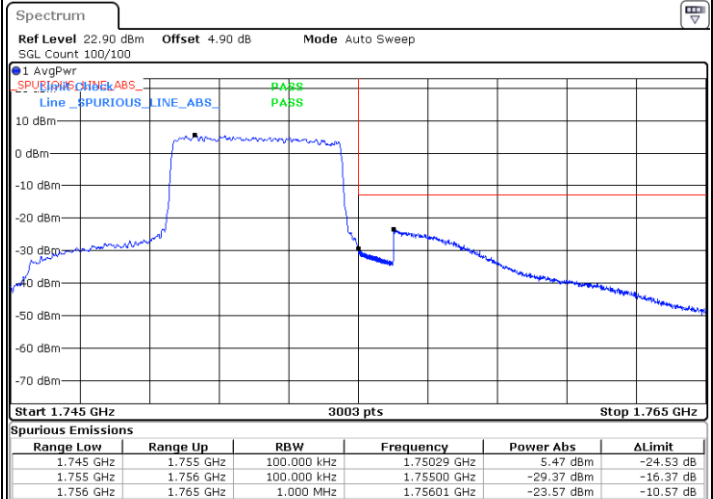
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



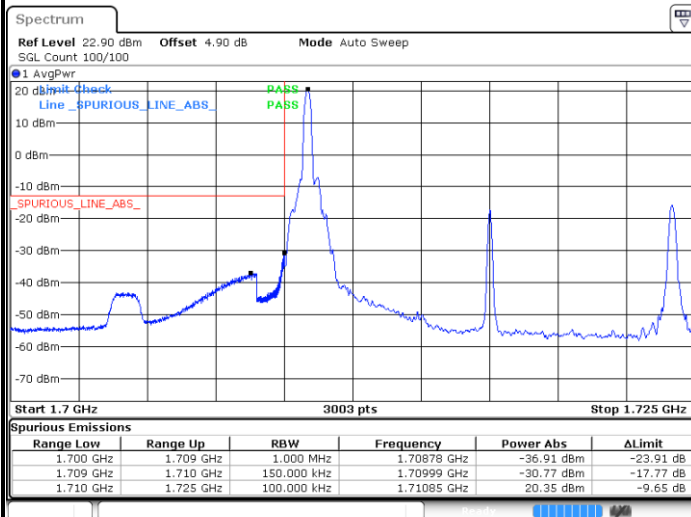
Highest Band Edge / Full RB



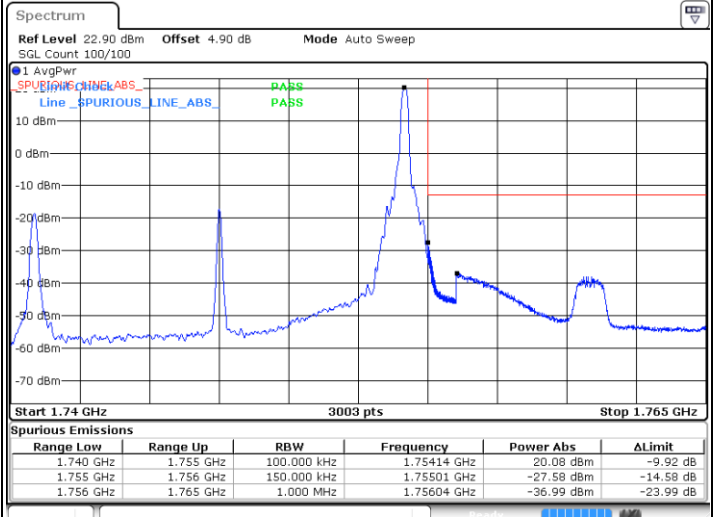


LTE Band 4 / 15MHz / QPSK

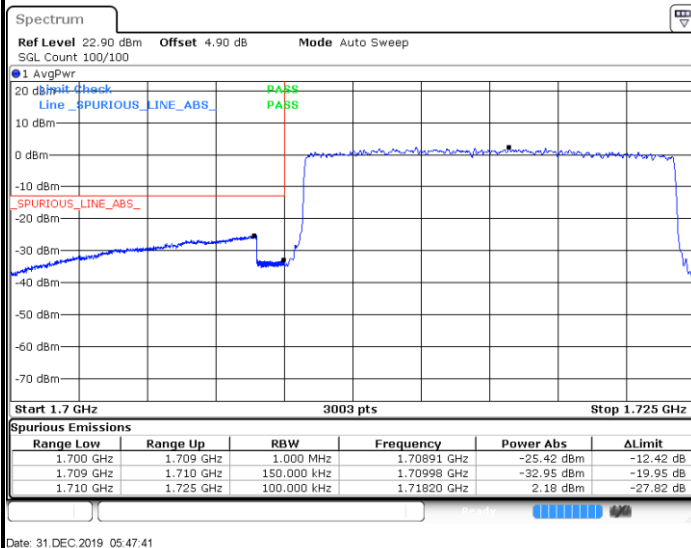
Lowest Band Edge / 1 RB



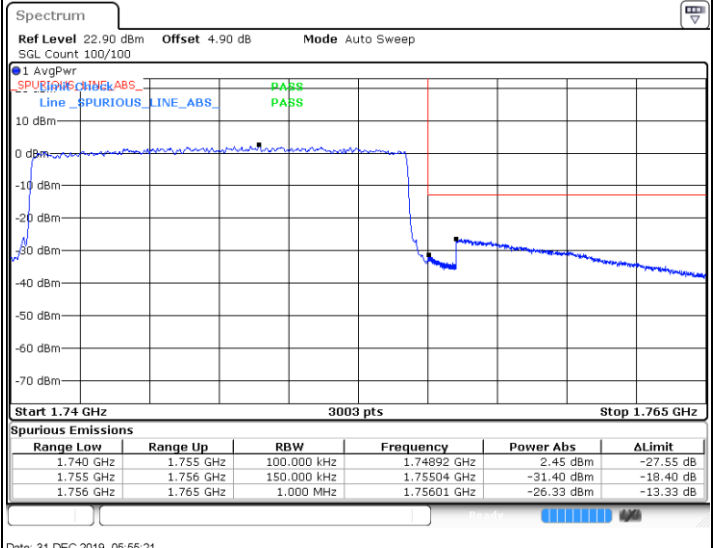
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



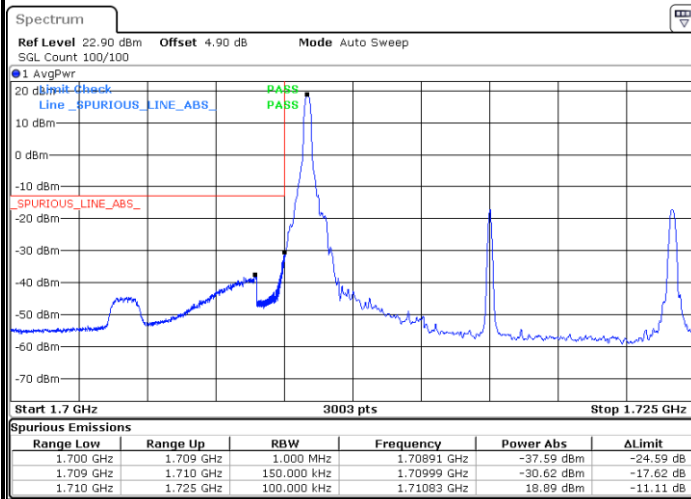
Highest Band Edge / Full RB



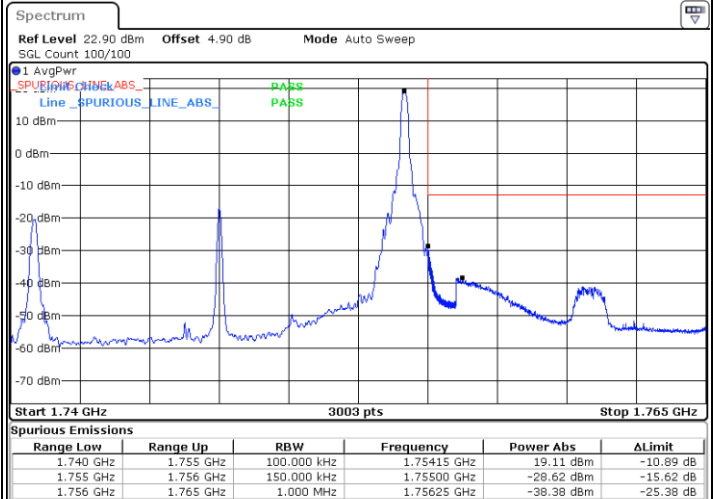


LTE Band 4 / 15MHz / 16QAM

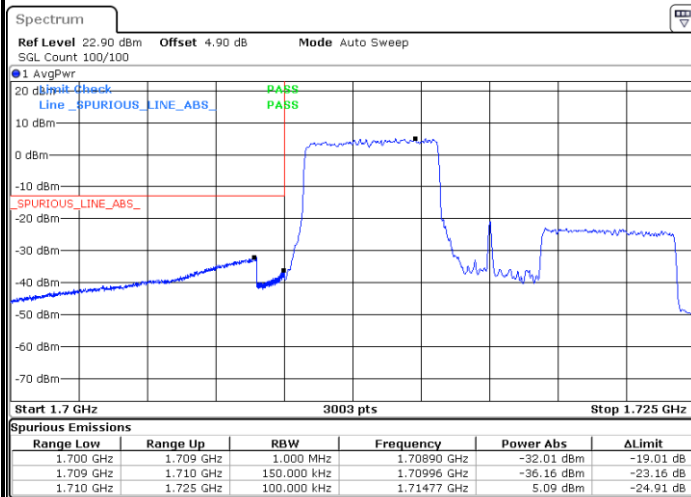
Lowest Band Edge / 1 RB



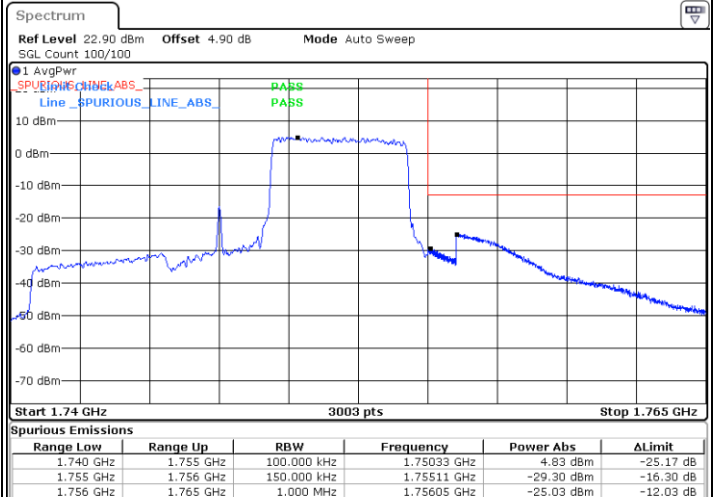
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



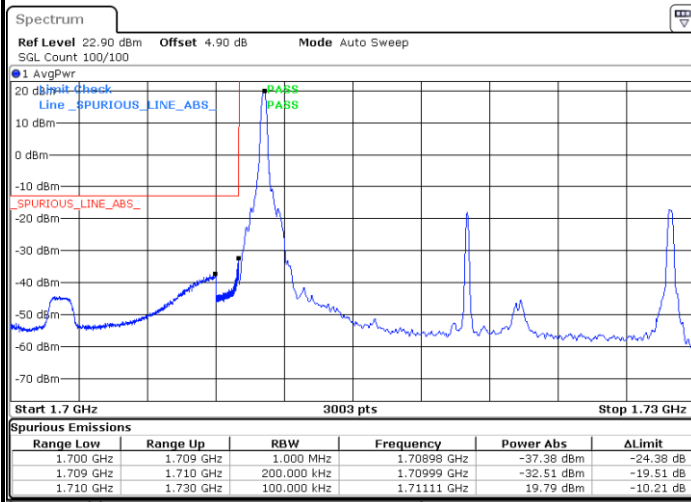
Highest Band Edge / Full RB



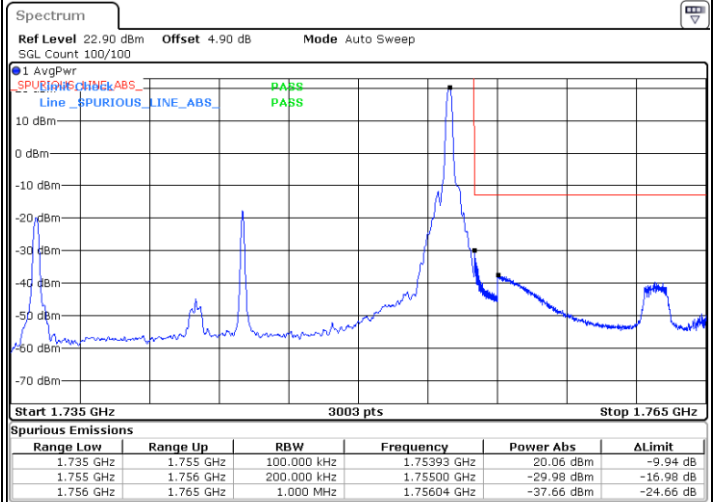


LTE Band 4 / 20MHz / QPSK

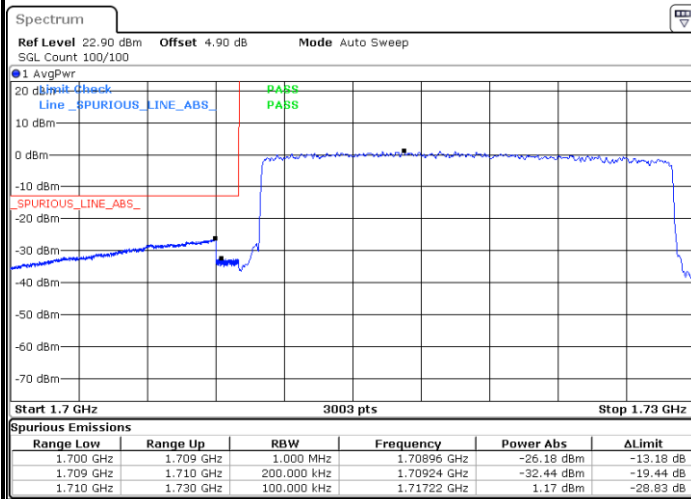
Lowest Band Edge / 1 RB



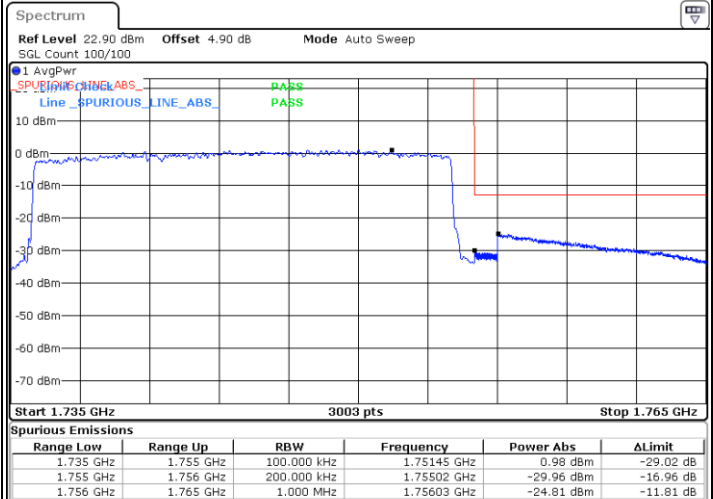
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



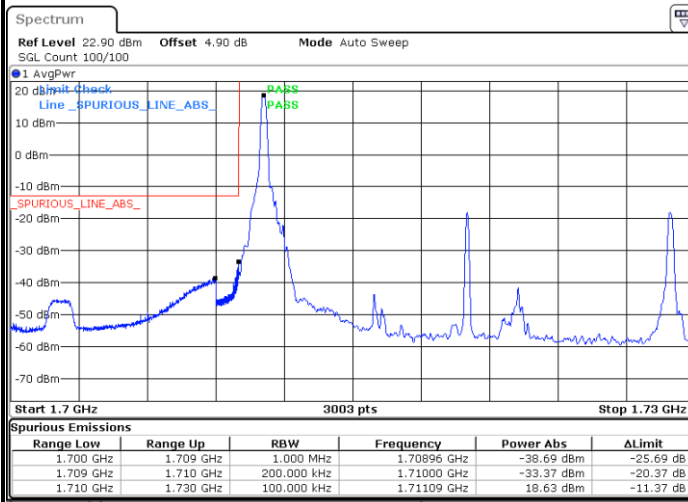
Highest Band Edge / Full RB



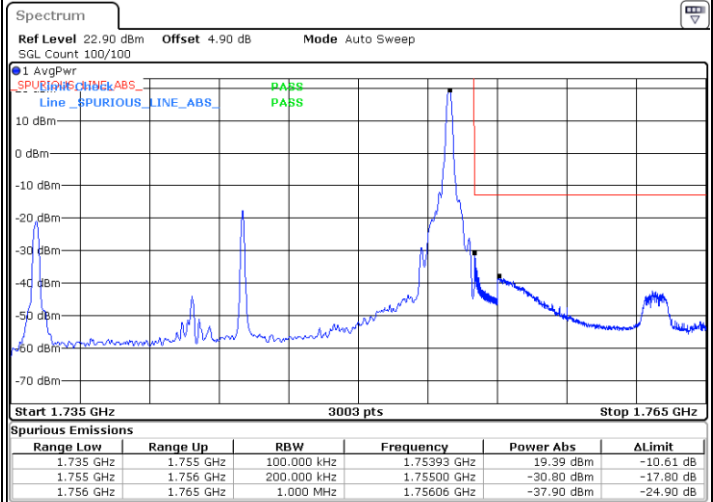


LTE Band 4 / 20MHz / 16QAM

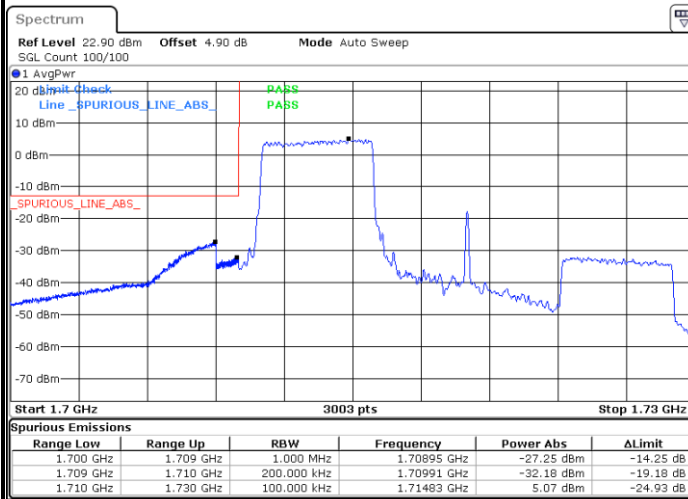
Lowest Band Edge / 1 RB



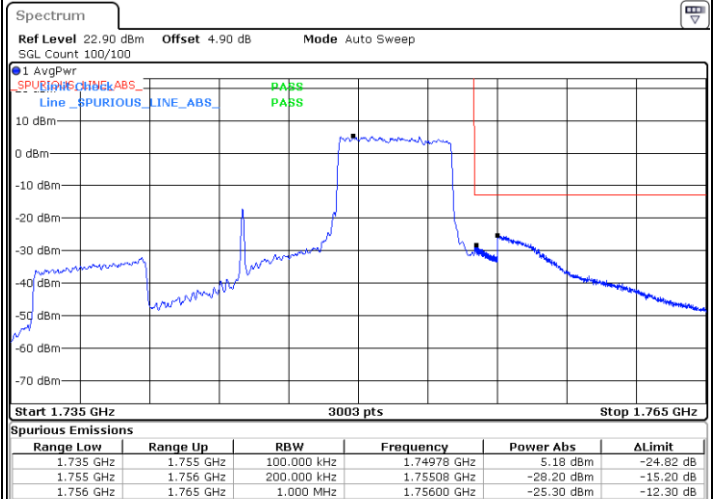
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Conducted Spurious Emission

