

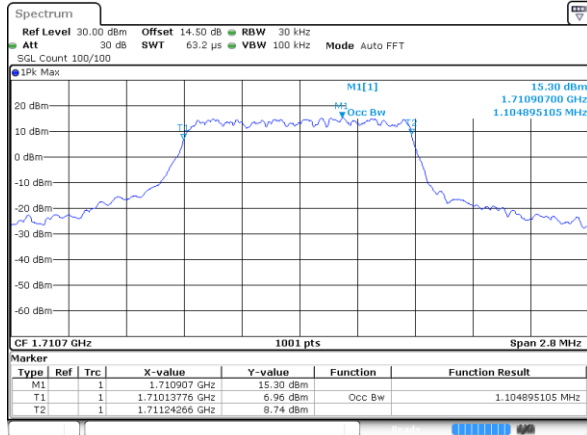
**Occupied Bandwidth**

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	1.1	1.08	2.73	2.73	4.48	4.5	8.99	9.11	13.4	13.49	17.86	17.94
Middle CH	1.09	1.1	2.73	2.72	4.48	4.5	9.11	9.01	13.46	13.49	17.82	17.98
Highest CH	1.1	1.1	2.72	2.73	4.5	4.49	9.01	8.97	13.43	13.49	17.98	18.06

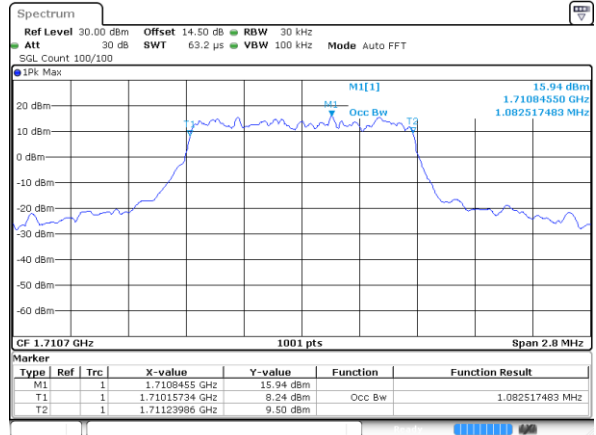


LTE Band 4

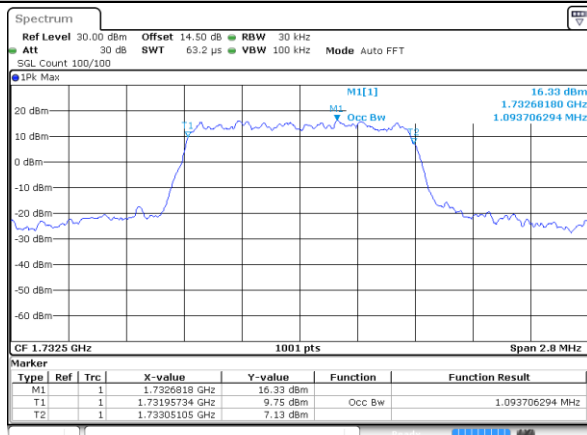
Lowest Channel / 1.4MHz / QPSK



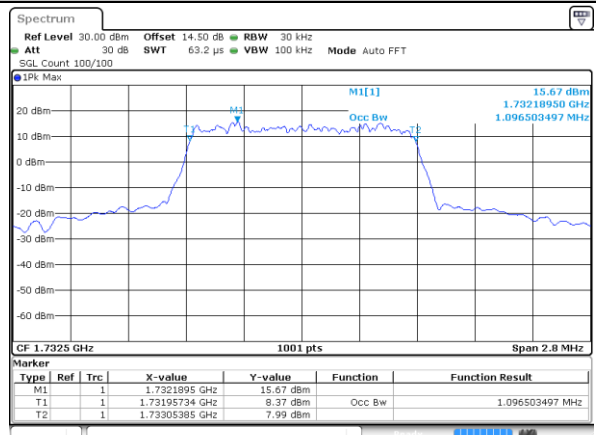
Lowest Channel / 1.4MHz / 16QAM



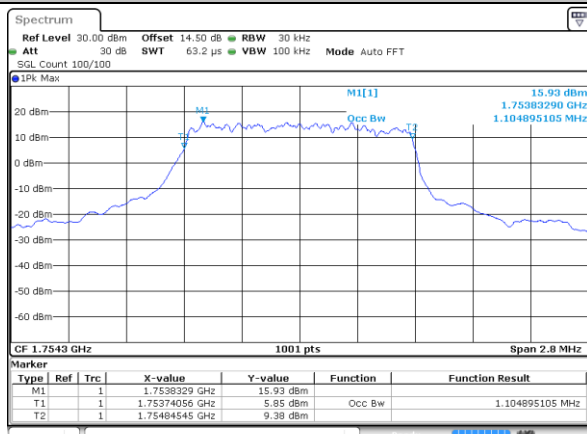
Middle Channel / 1.4MHz / QPSK



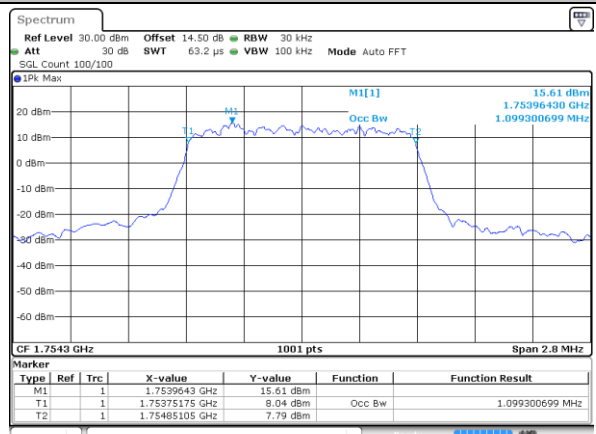
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



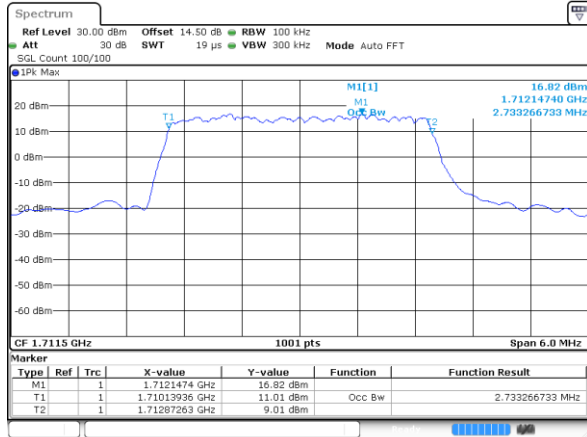
Highest Channel / 1.4MHz / 16QAM





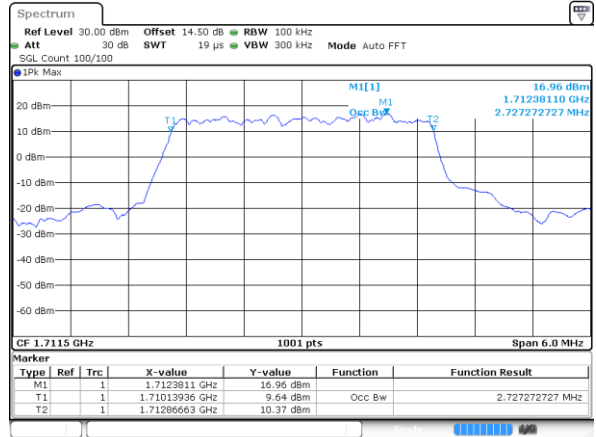
LTE Band 4

Lowest Channel / 3MHz / QPSK



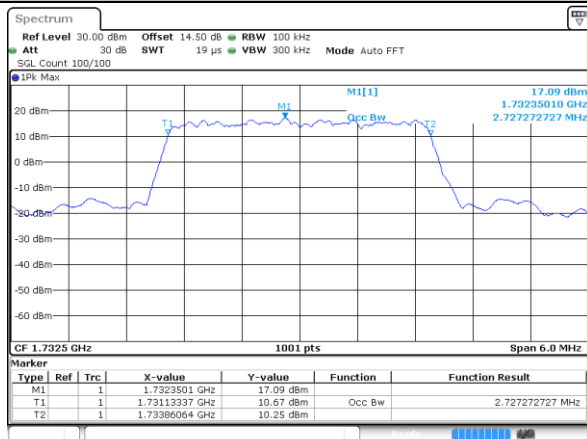
Date: 14 MAR 2020 17:04:30

Lowest Channel / 3MHz / 16QAM



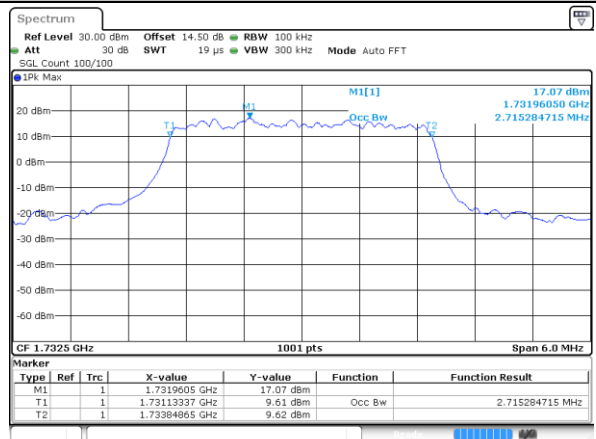
Date: 14 MAR 2020 17:04:41

Middle Channel / 3MHz / QPSK



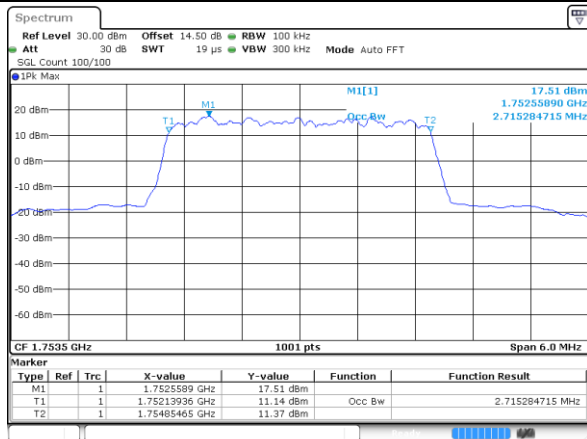
Date: 14 MAR 2020 17:10:19

Middle Channel / 3MHz / 16QAM



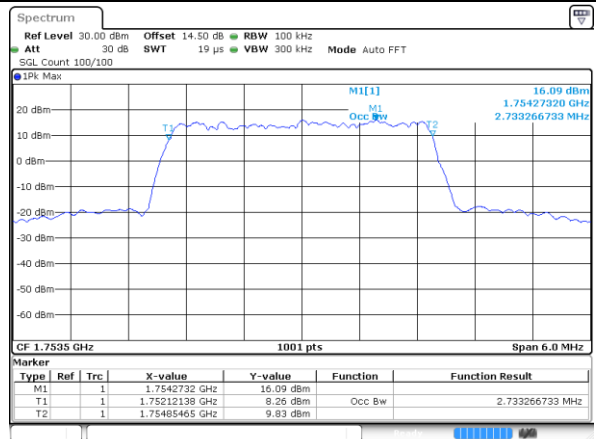
Date: 14 MAR 2020 17:10:30

Highest Channel / 3MHz / QPSK



Date: 14 MAR 2020 17:12:12

Highest Channel / 3MHz / 16QAM

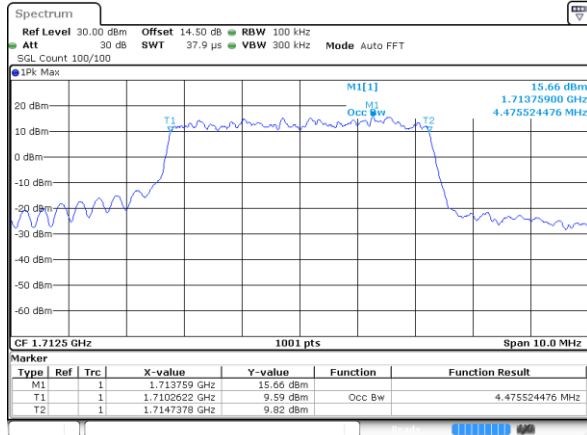


Date: 14 MAR 2020 17:12:23



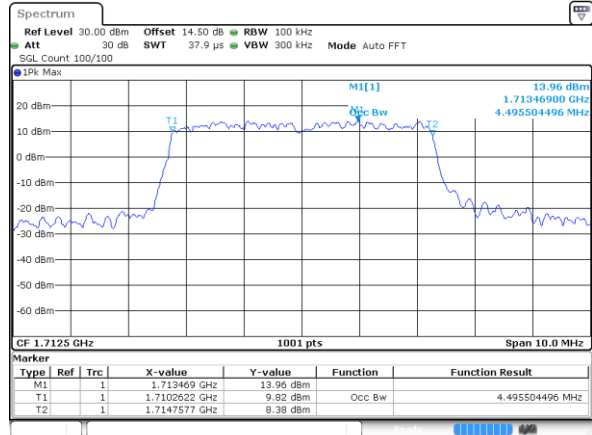
LTE Band 4

Lowest Channel / 5MHz / QPSK



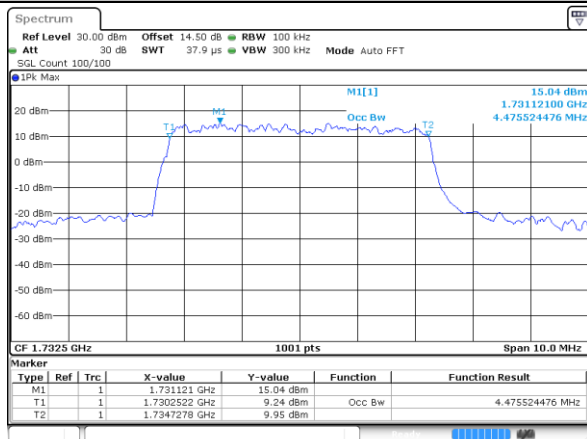
Date: 14 MAR 2020 17:18:00

Lowest Channel / 5MHz / 16QAM



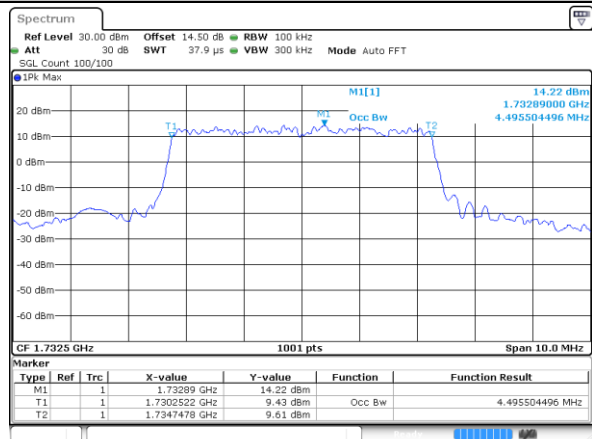
Date: 14 MAR 2020 17:18:11

Middle Channel / 5MHz / QPSK



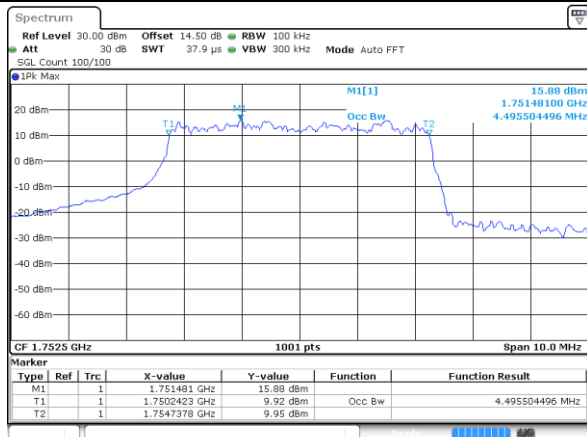
Date: 14 MAR 2020 17:23:48

Middle Channel / 5MHz / 16QAM



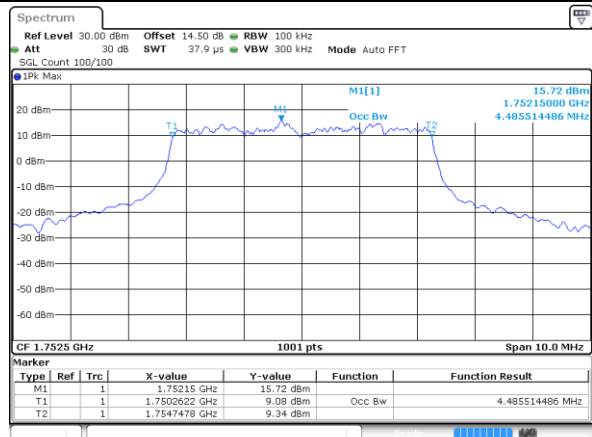
Date: 14 MAR 2020 17:23:59

Highest Channel / 5MHz / QPSK



Date: 14 MAR 2020 17:25:41

Highest Channel / 5MHz / 16QAM

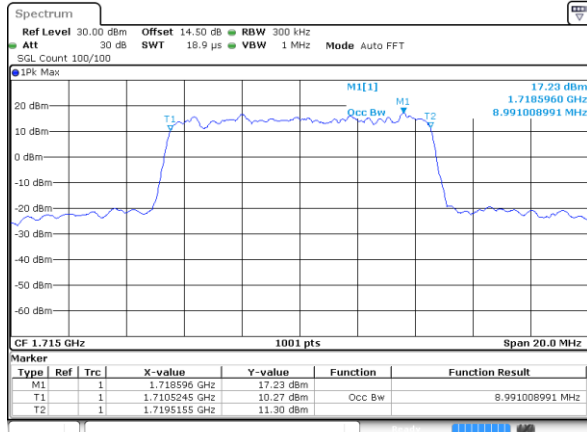


Date: 14 MAR 2020 17:25:52



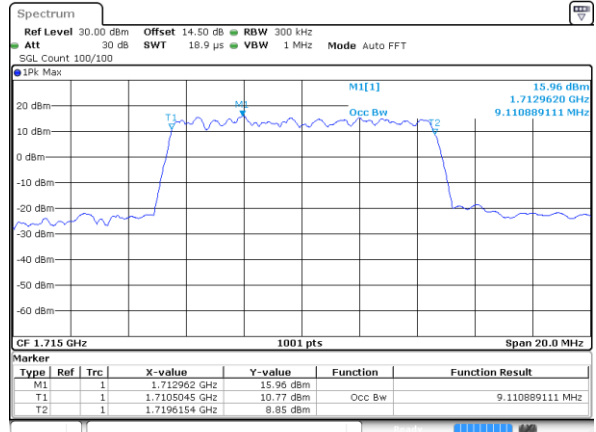
LTE Band 4

Lowest Channel / 10MHz / QPSK



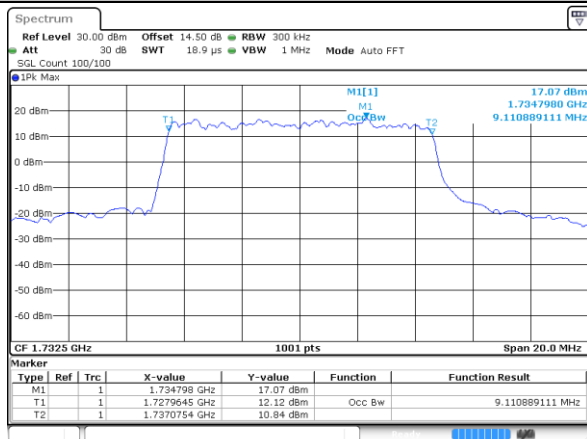
Date: 14 MAR 2020 17:31:29

Lowest Channel / 10MHz / 16QAM



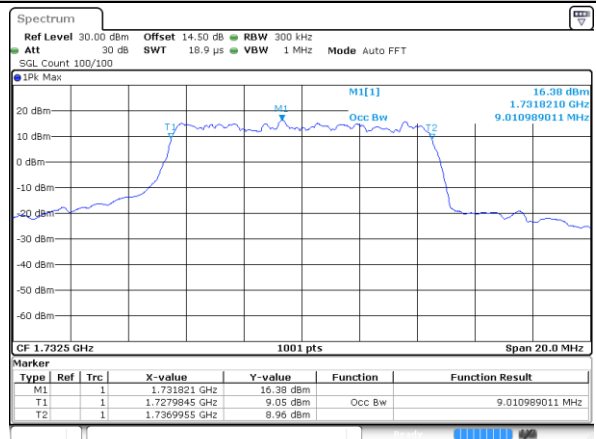
Date: 14 MAR 2020 17:31:40

Middle Channel / 10MHz / QPSK



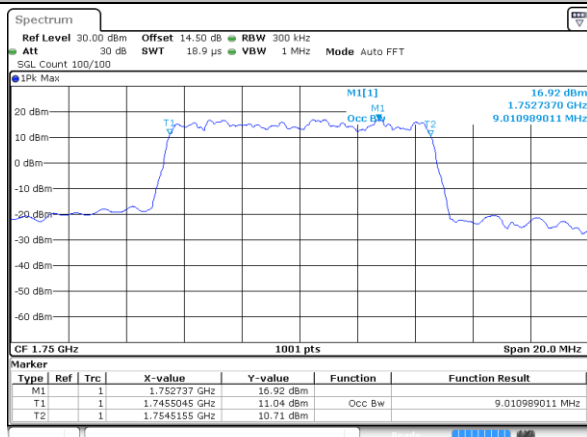
Date: 14 MAR 2020 17:37:17

Middle Channel / 10MHz / 16QAM



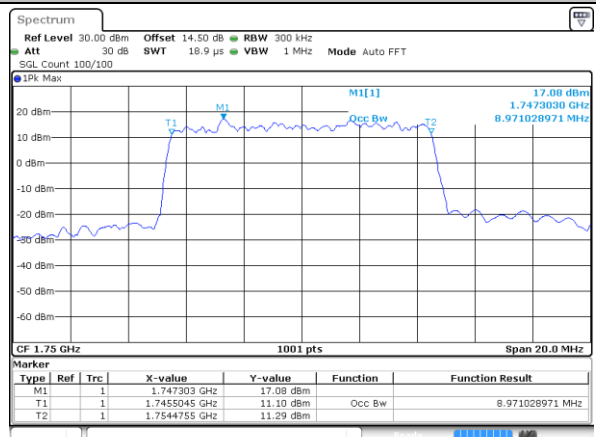
Date: 14 MAR 2020 17:37:28

Highest Channel / 10MHz / QPSK



Date: 14 MAR 2020 17:39:10

Highest Channel / 10MHz / 16QAM

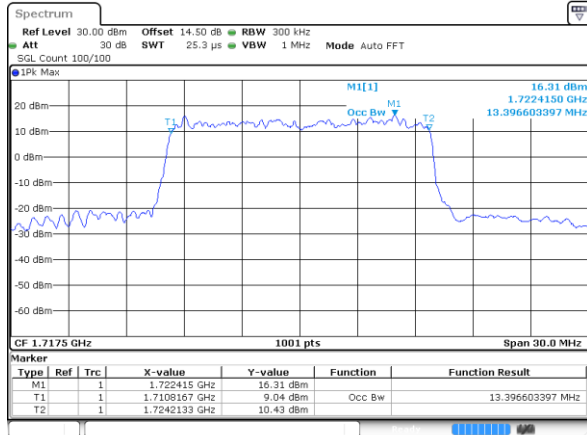


Date: 14 MAR 2020 17:39:21



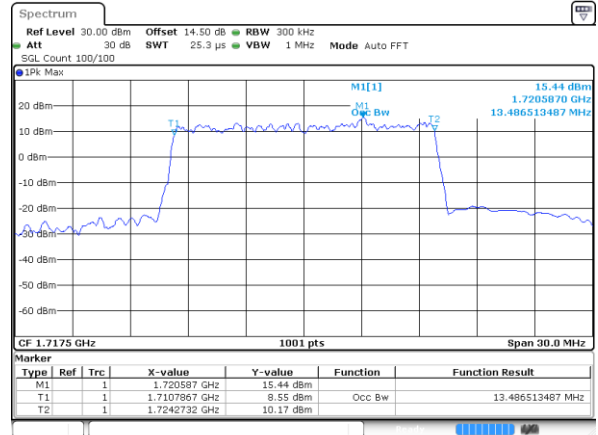
LTE Band 4

Lowest Channel / 15MHz / QPSK



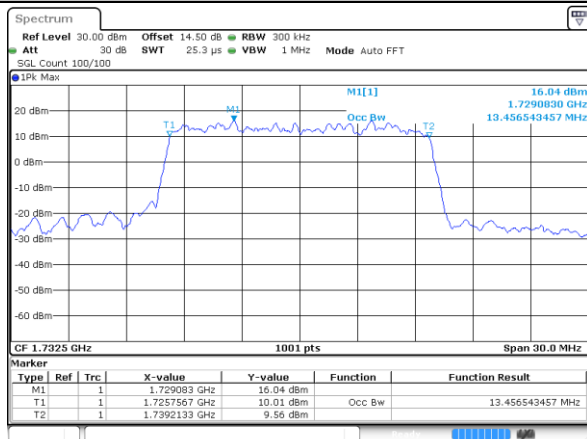
Date: 14 MAR 2020 17:44:58

Lowest Channel / 15MHz / 16QAM



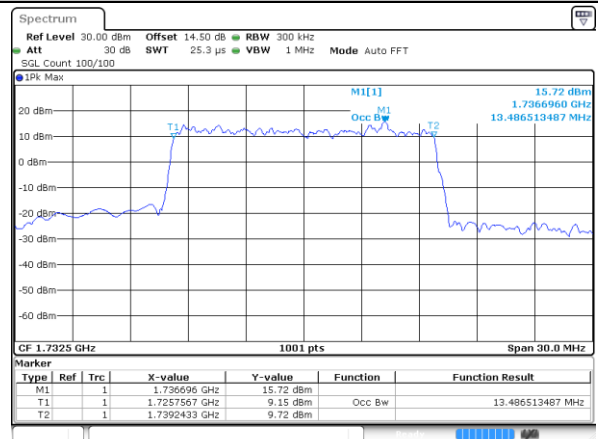
Date: 14 MAR 2020 17:45:09

Middle Channel / 15MHz / QPSK



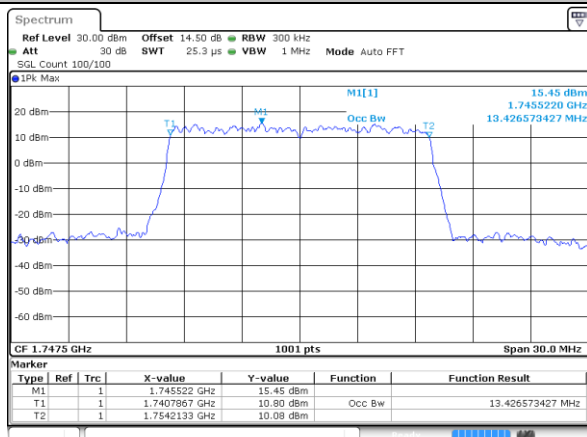
Date: 14 MAR 2020 17:50:46

Middle Channel / 15MHz / 16QAM



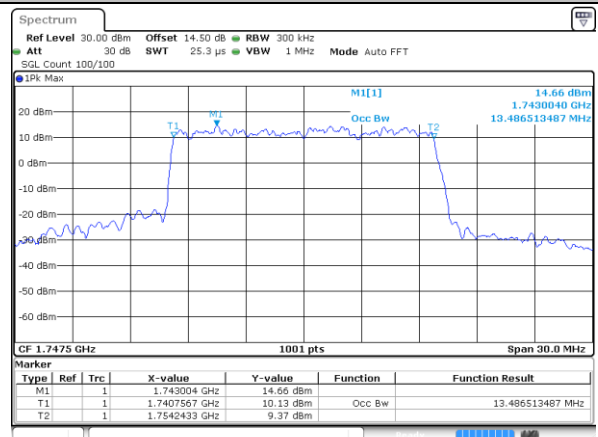
Date: 14 MAR 2020 17:50:57

Highest Channel / 15MHz / QPSK



Date: 14 MAR 2020 17:52:39

Highest Channel / 15MHz / 16QAM

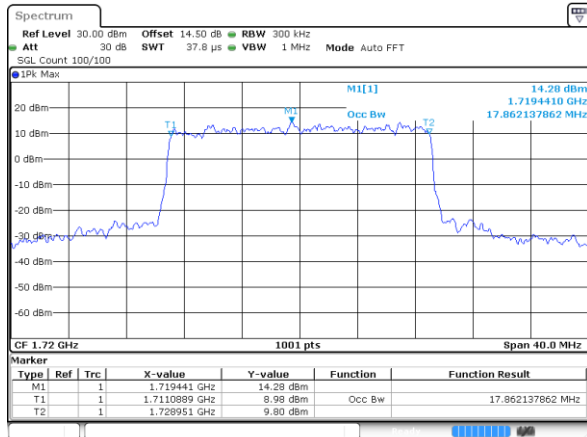


Date: 14 MAR 2020 17:52:50

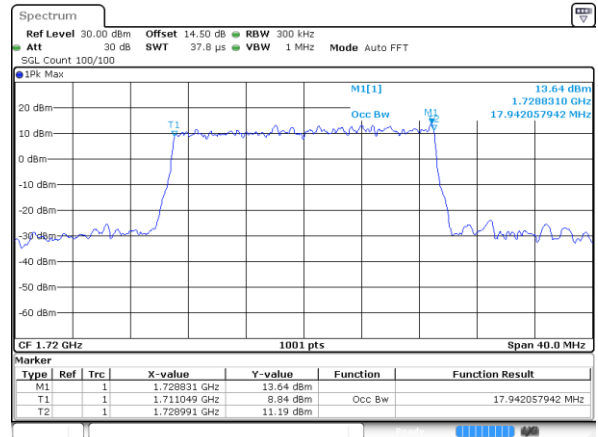


LTE Band 4

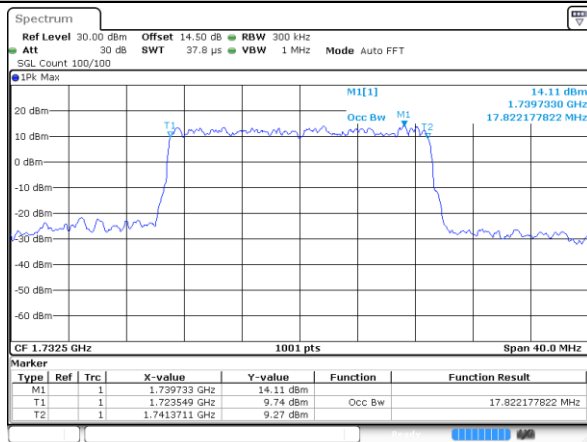
Lowest Channel / 20MHz / QPSK



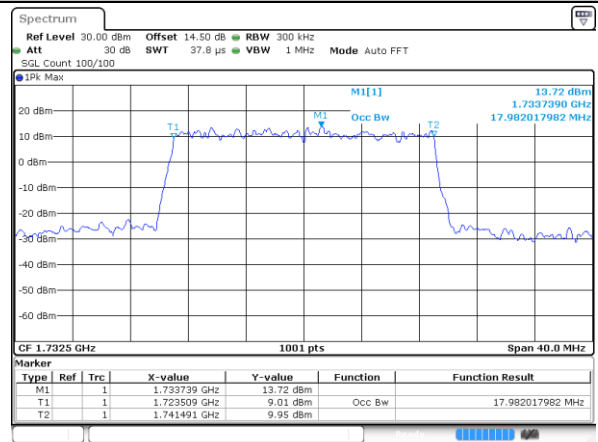
Lowest Channel / 20MHz / 16QAM



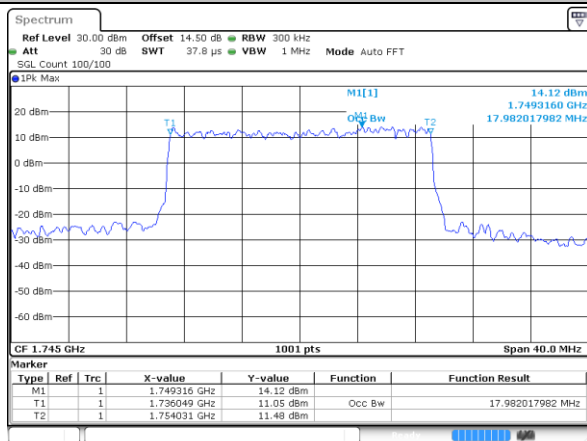
Middle Channel / 20MHz / QPSK



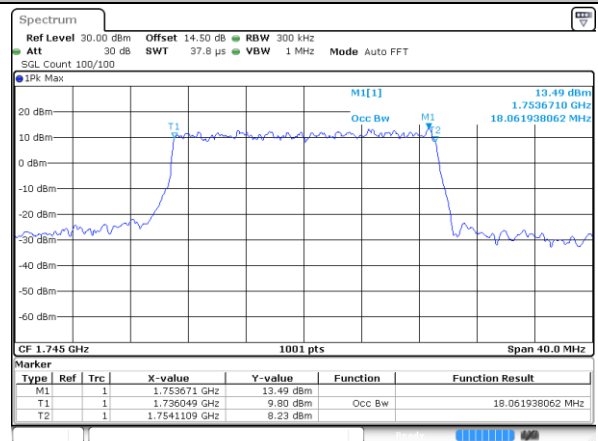
Middle Channel / 20MHz / 16QAM

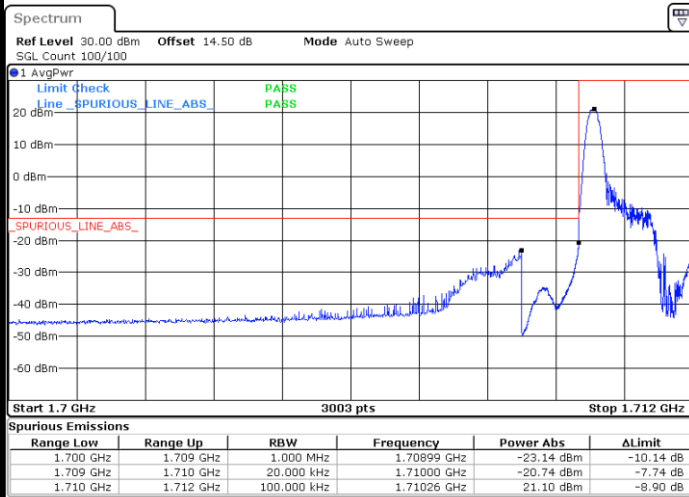
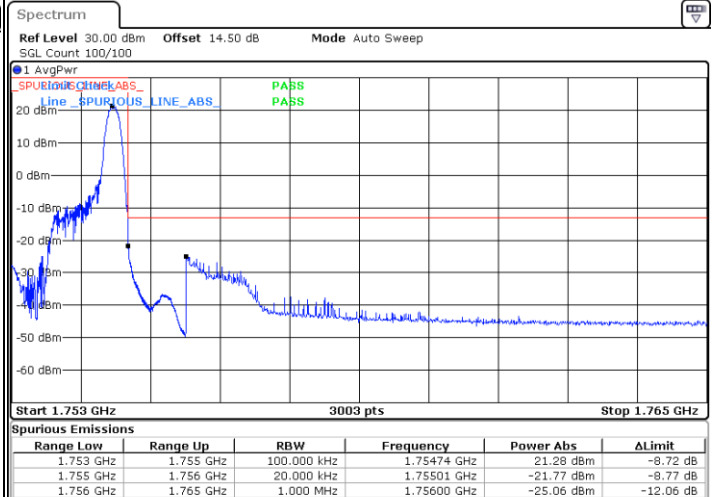
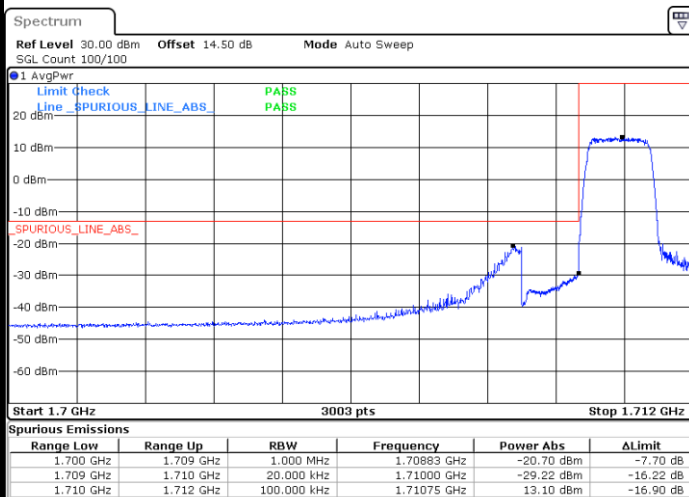
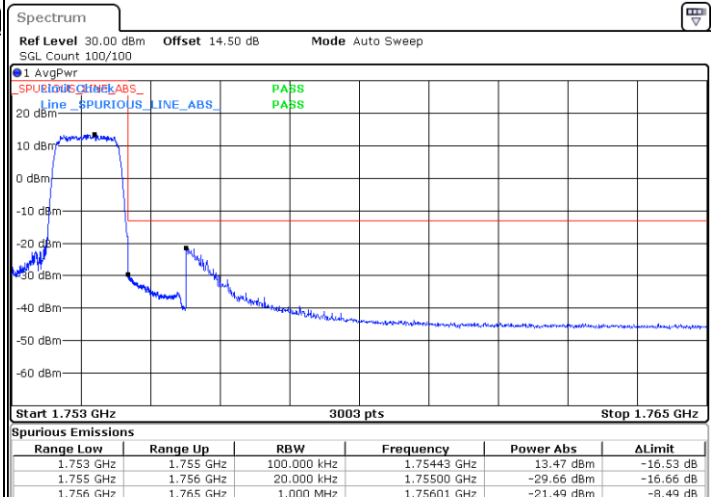


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

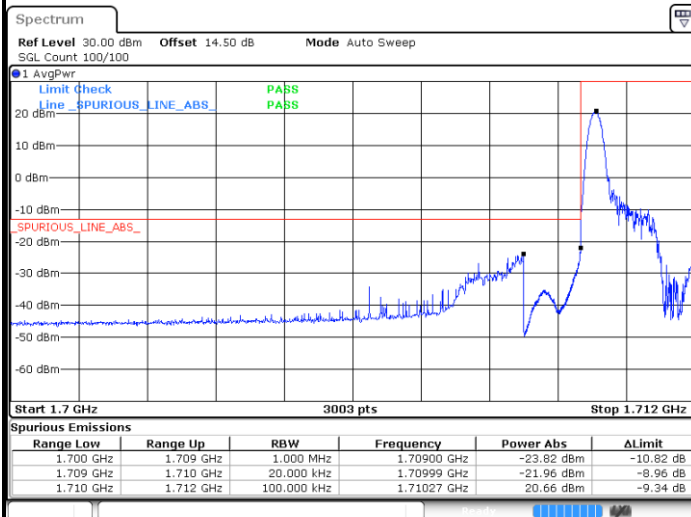


**Conducted Band Edge****LTE Band 4 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

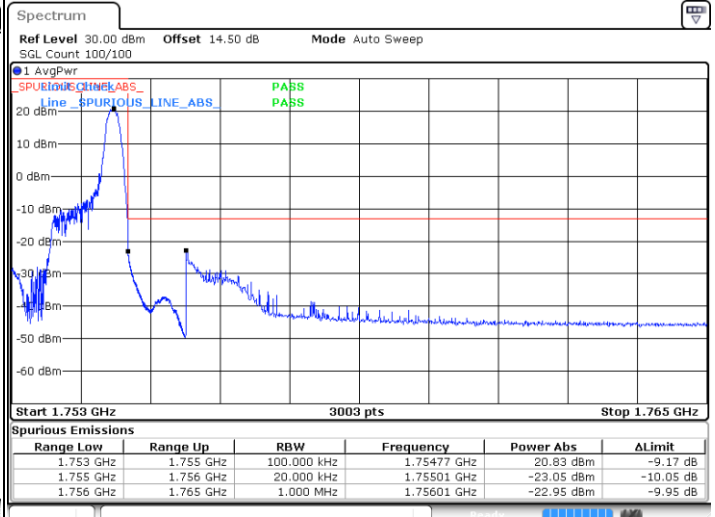


LTE Band 4 / 1.4MHz / 16QAM

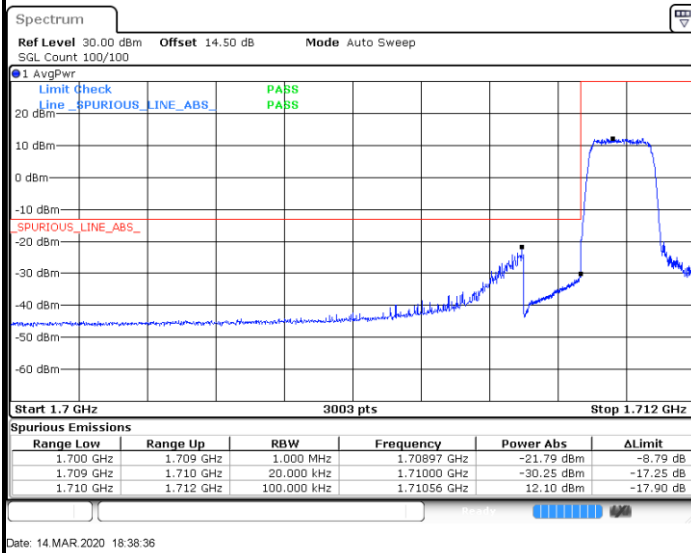
Lowest Band Edge / 1 RB



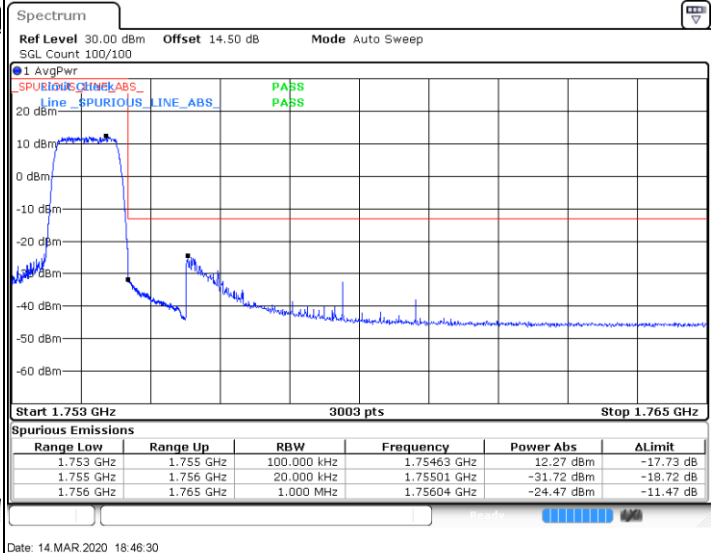
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



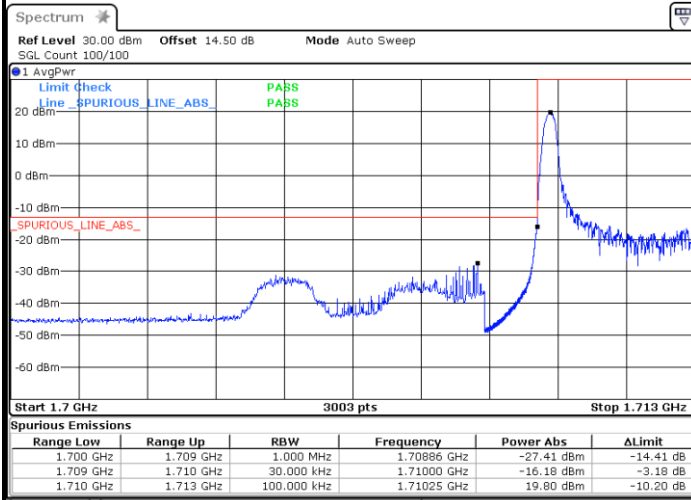
Highest Band Edge / Full RB



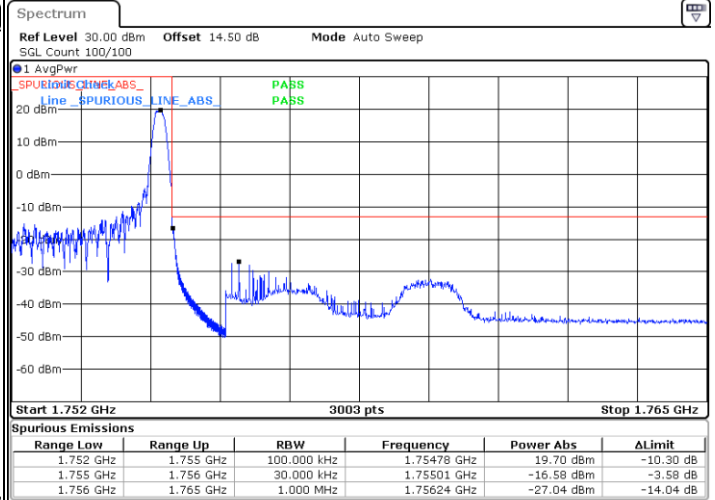


LTE Band 4 / 3MHz / QPSK

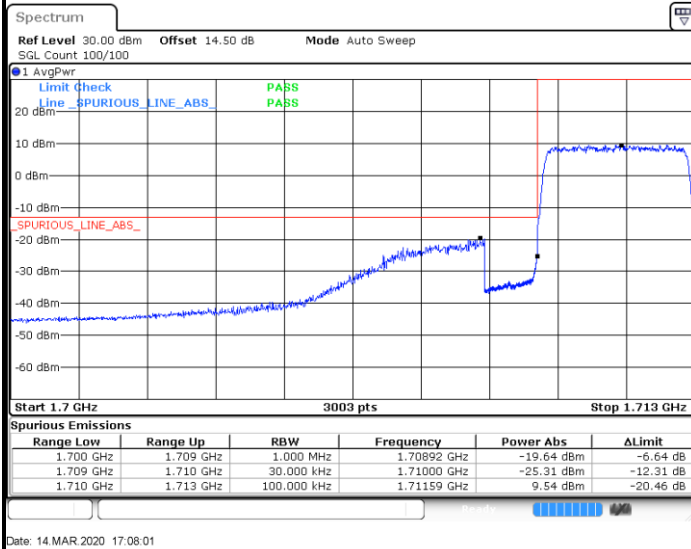
Lowest Band Edge / 1RB



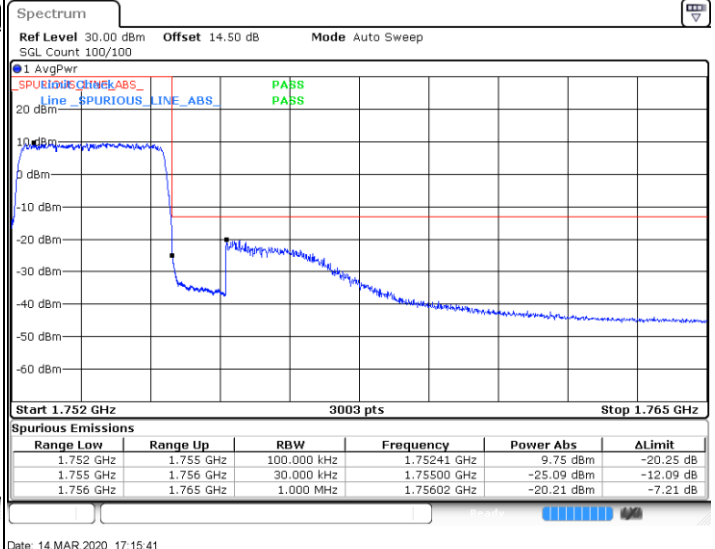
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



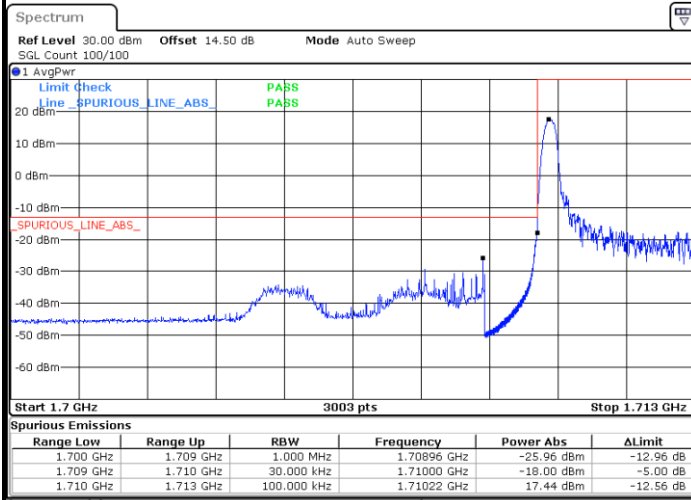
Highest Band Edge / Full RB



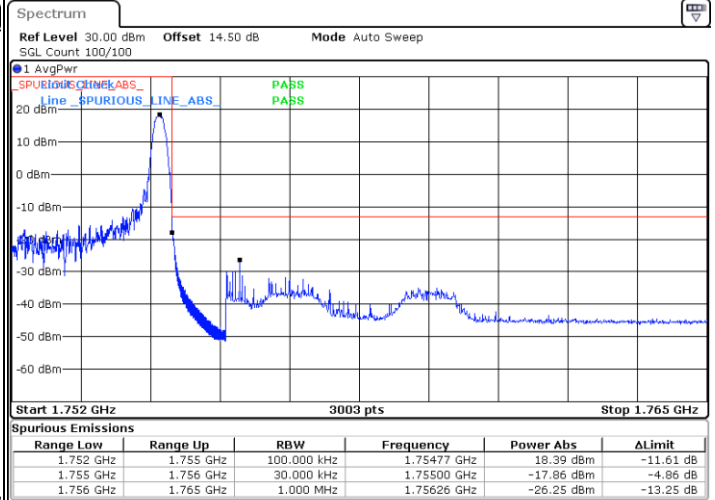


LTE Band 4 / 3MHz / 16QAM

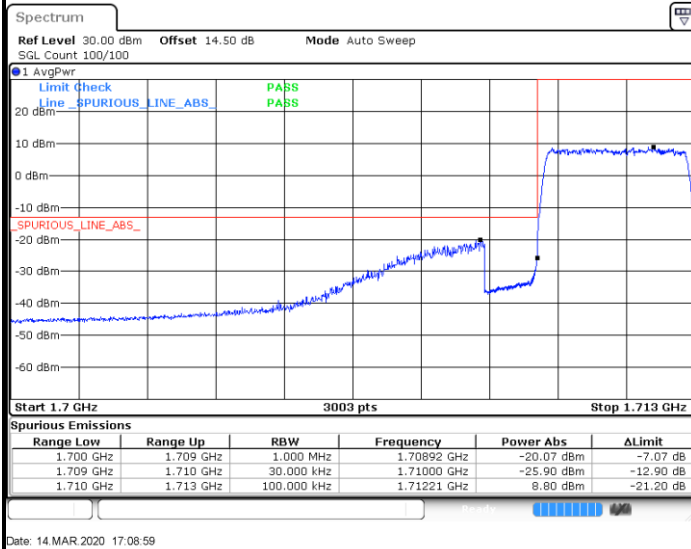
Lowest Band Edge / 1 RB



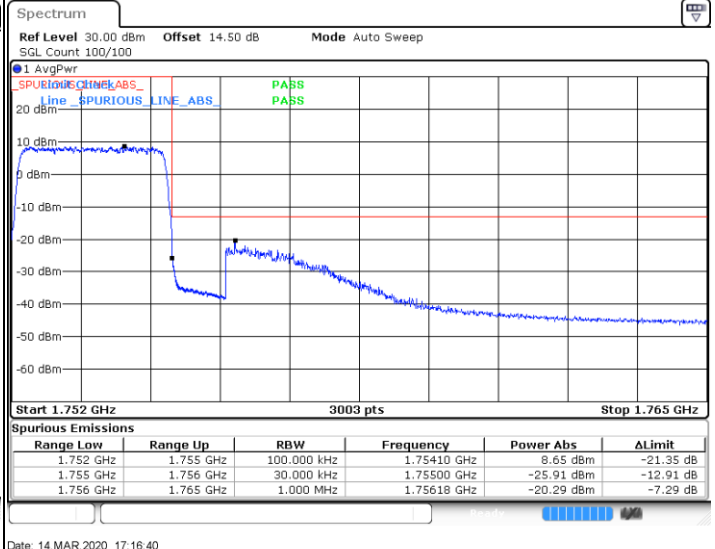
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



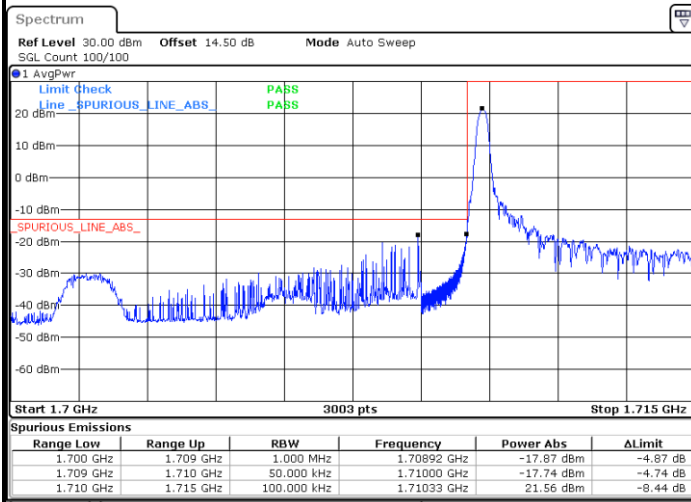
Highest Band Edge / Full RB



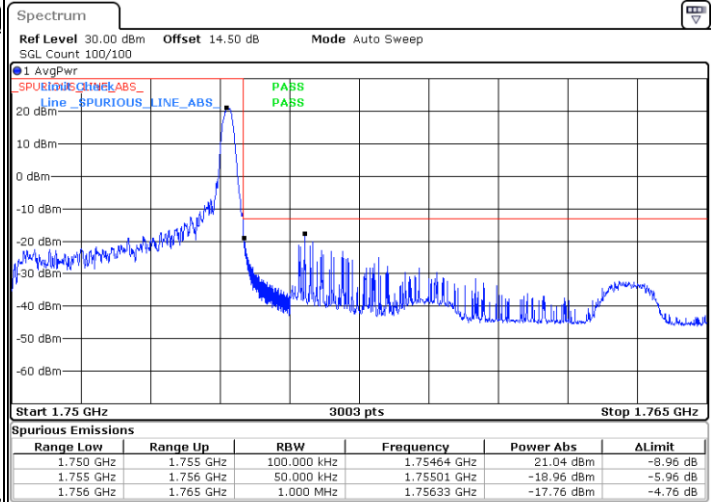


LTE Band 4 / 5MHz / QPSK

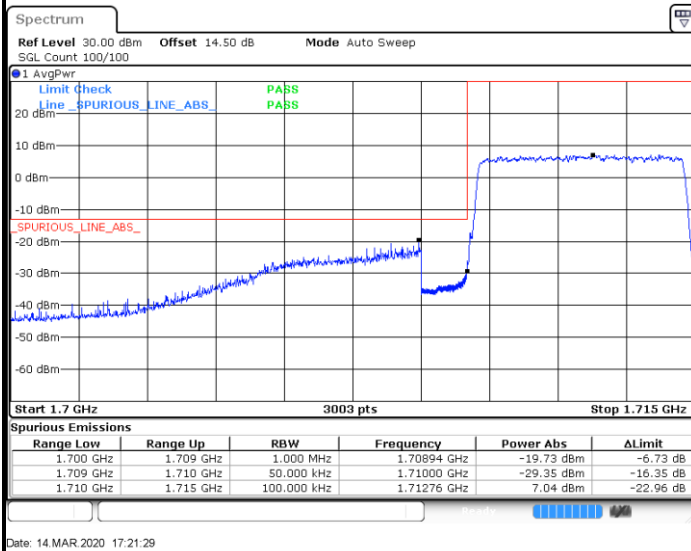
Lowest Band Edge / 1 RB



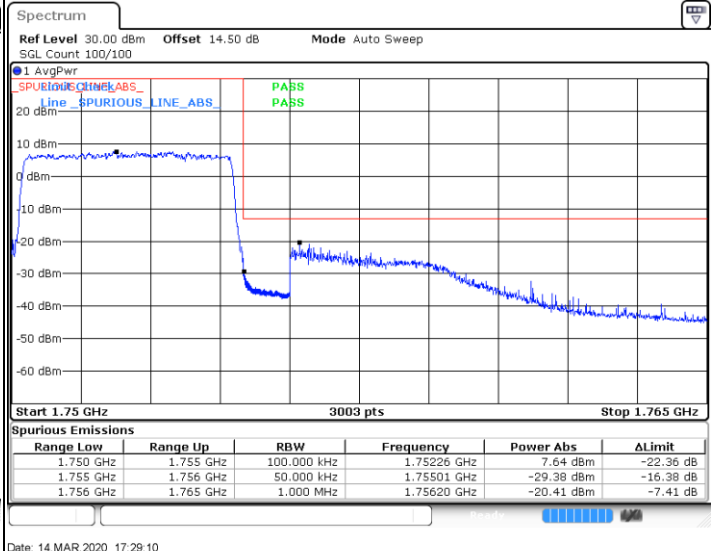
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



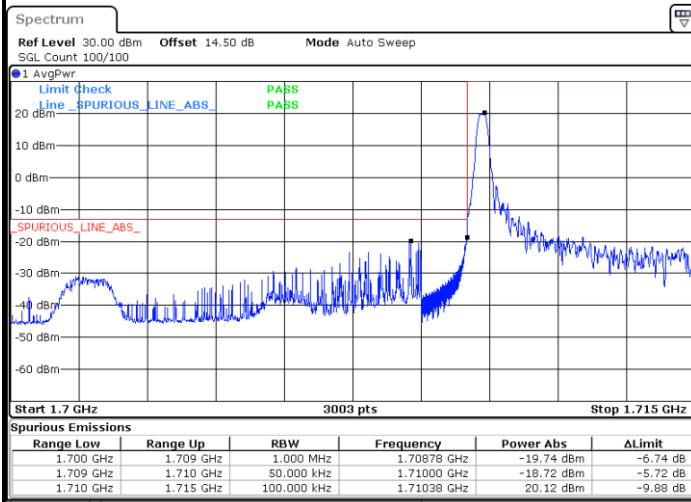
Highest Band Edge / Full RB



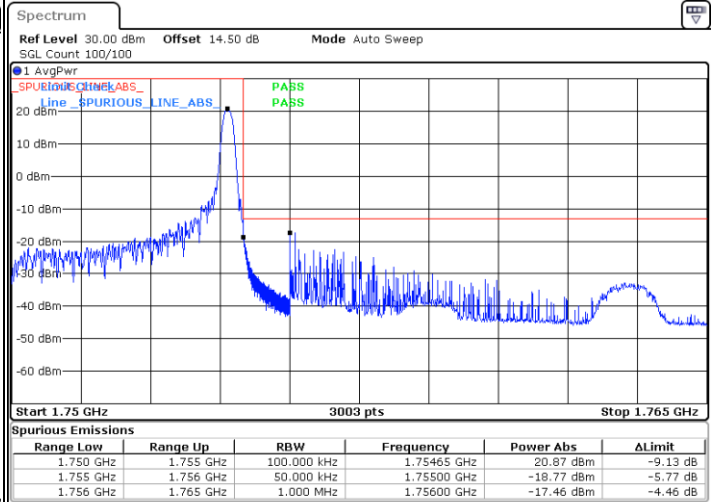


LTE Band 4 / 5MHz / 16QAM

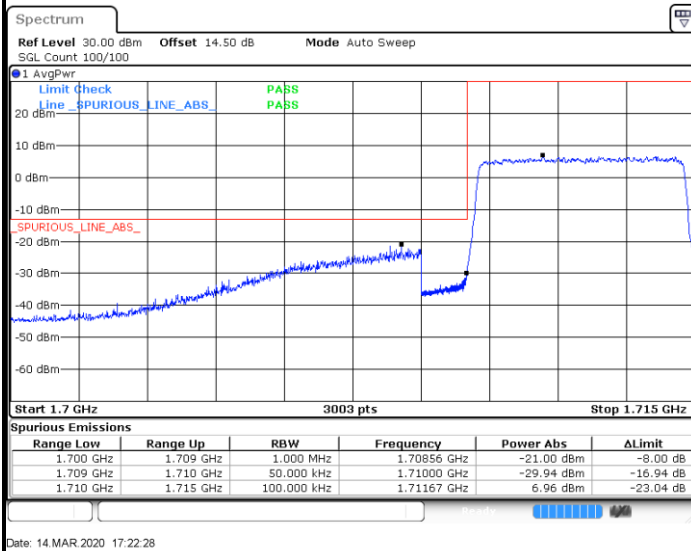
Lowest Band Edge / 1RB



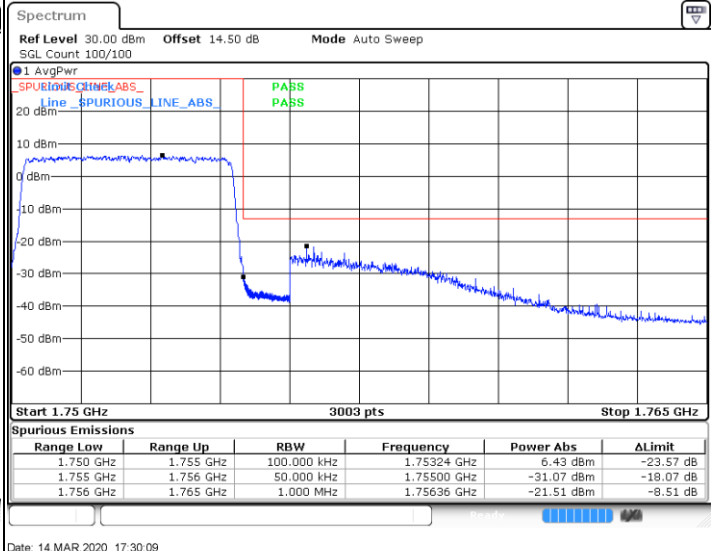
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



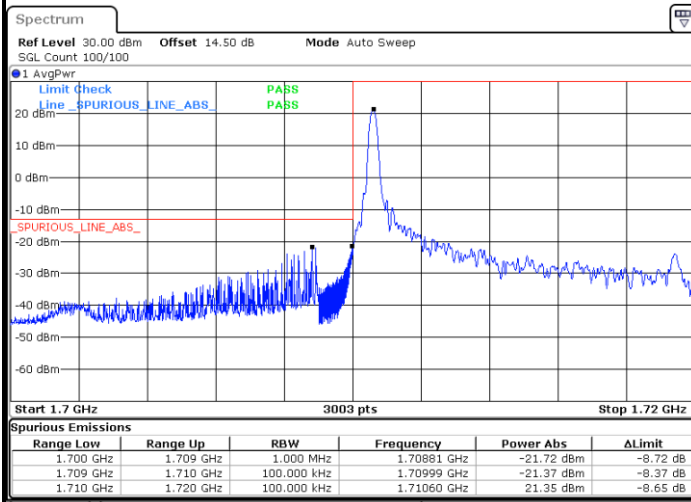
Highest Band Edge / Full RB



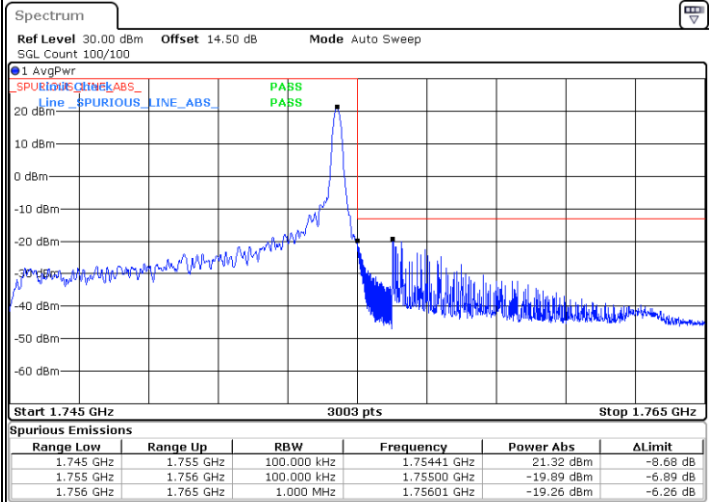


LTE Band 4 / 10MHz / QPSK

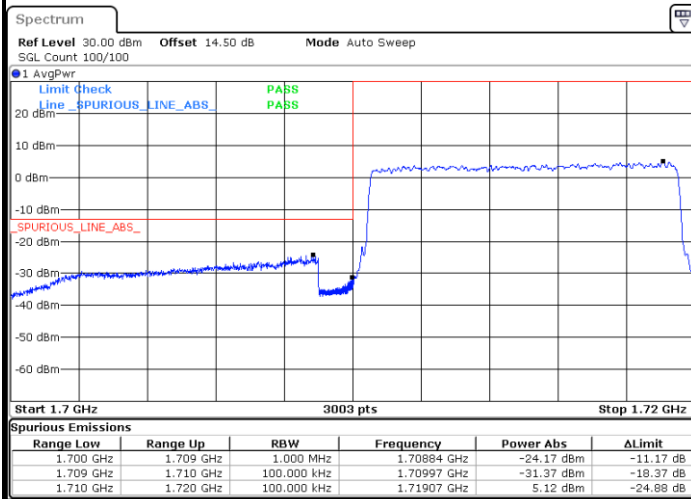
Lowest Band Edge / 1 RB



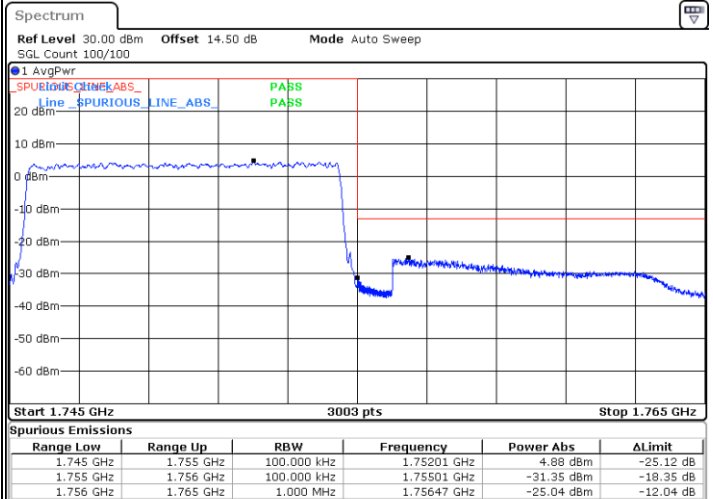
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



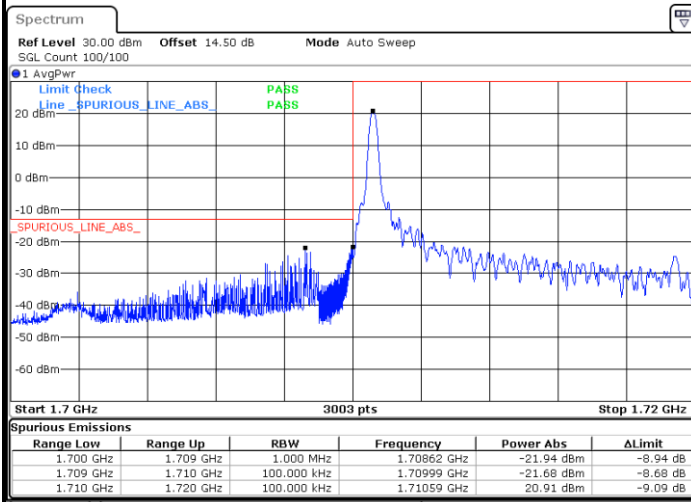
Highest Band Edge / Full RB



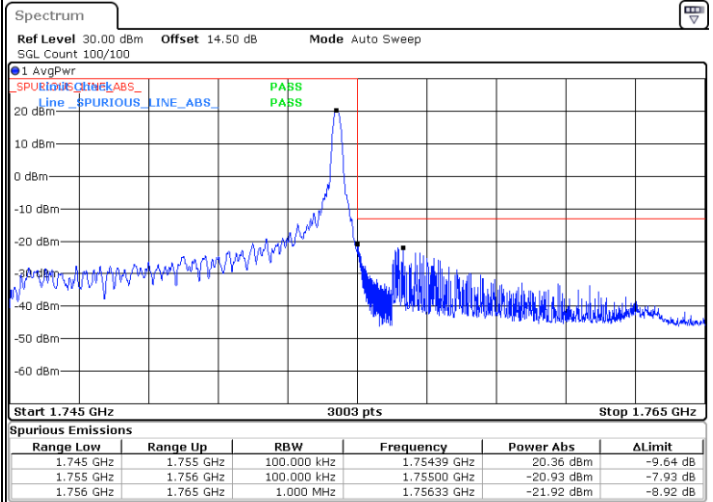


LTE Band 4 / 10MHz / 16QAM

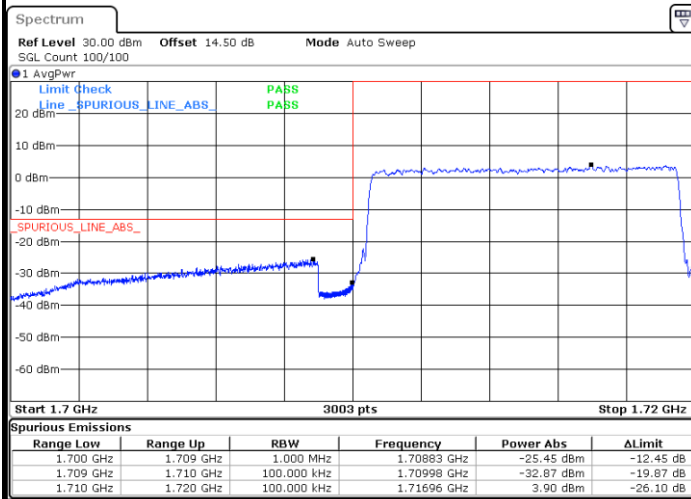
Lowest Band Edge / 1 RB



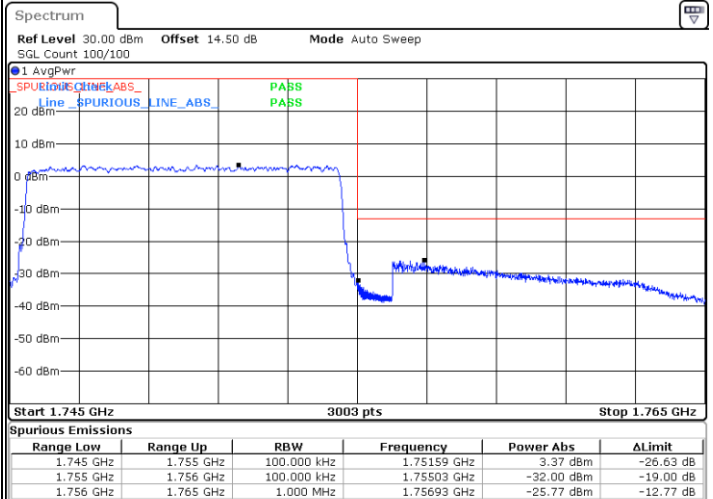
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



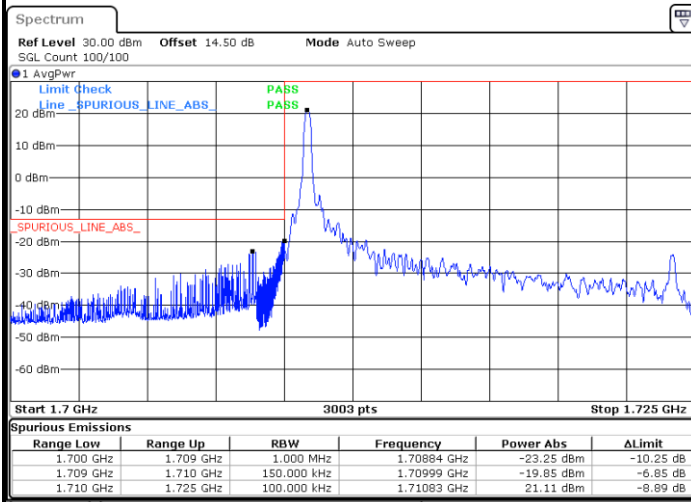
Highest Band Edge / Full RB



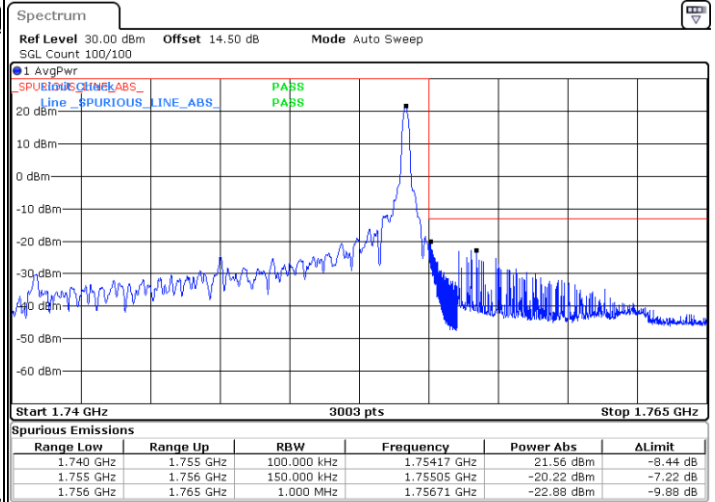


LTE Band 4 / 15MHz / QPSK

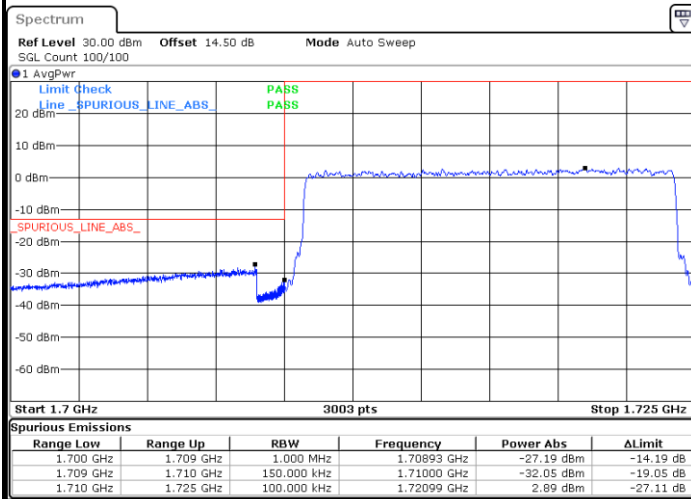
Lowest Band Edge / 1 RB



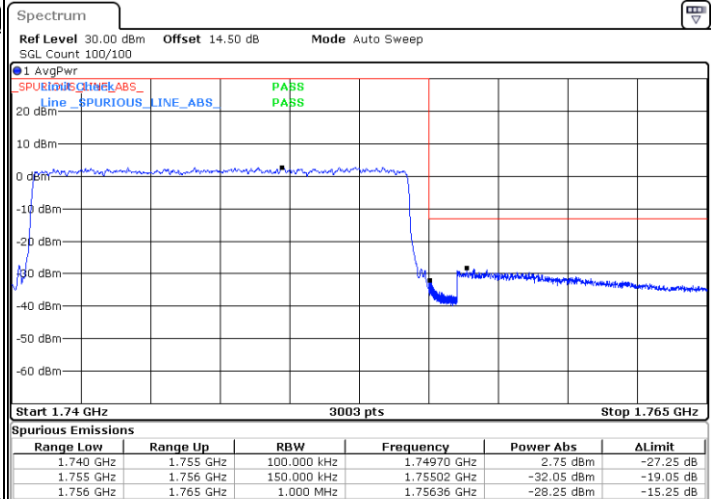
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



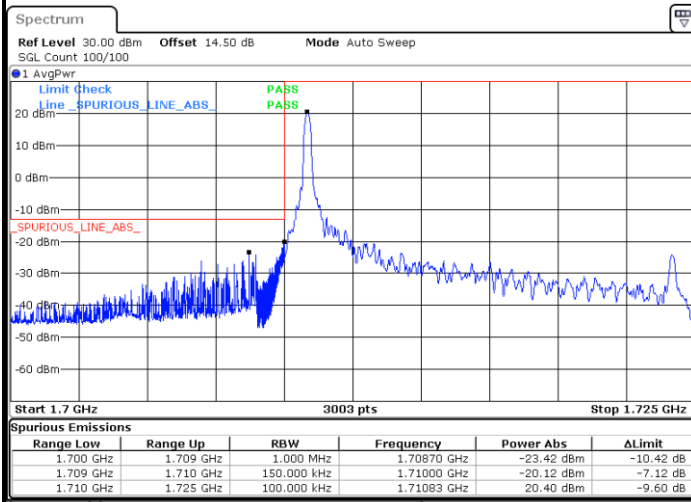
Highest Band Edge / Full RB



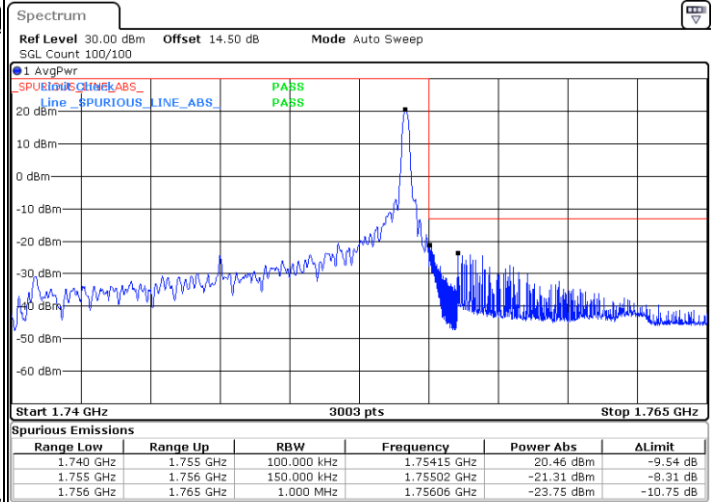


LTE Band 4 / 15MHz / 16QAM

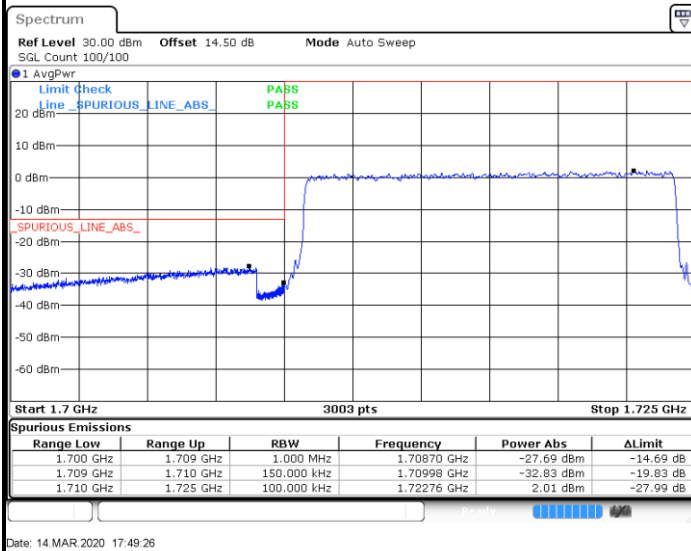
Lowest Band Edge / 1 RB



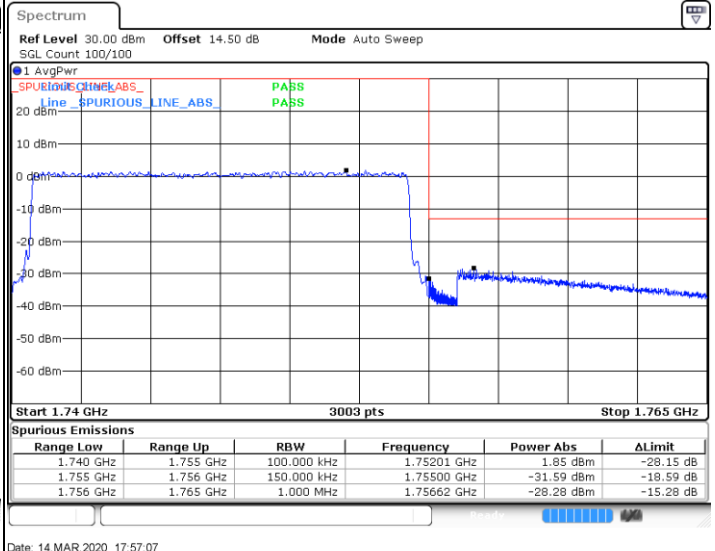
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



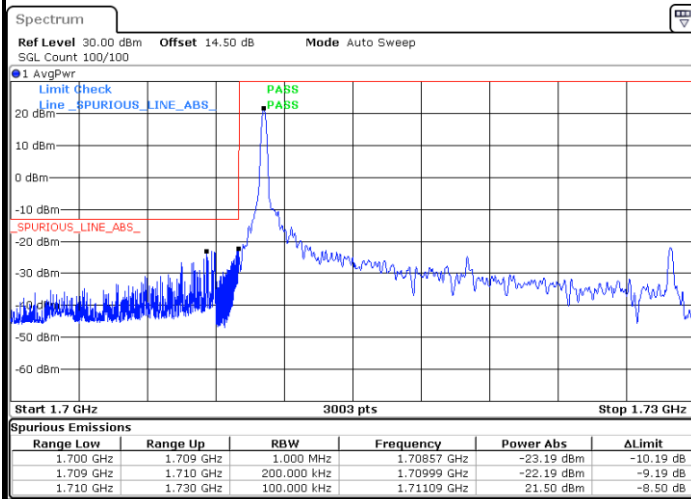
Highest Band Edge / Full RB



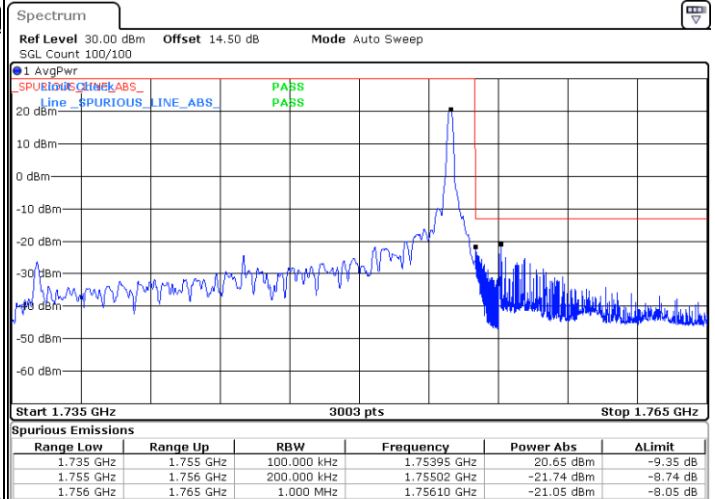


LTE Band 4 / 20MHz / QPSK

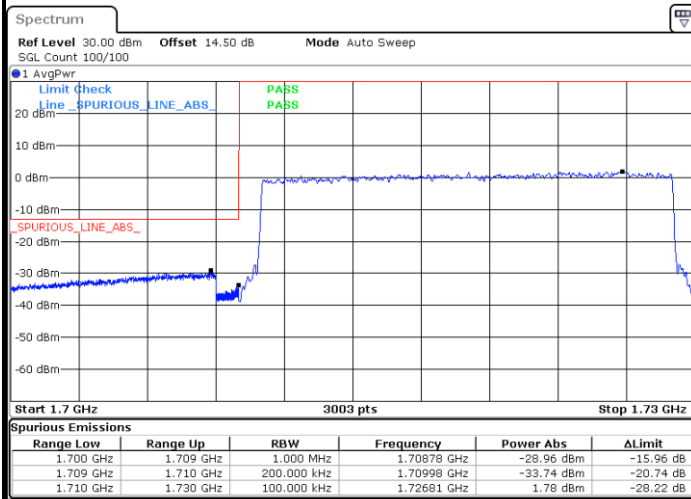
Lowest Band Edge / 1 RB



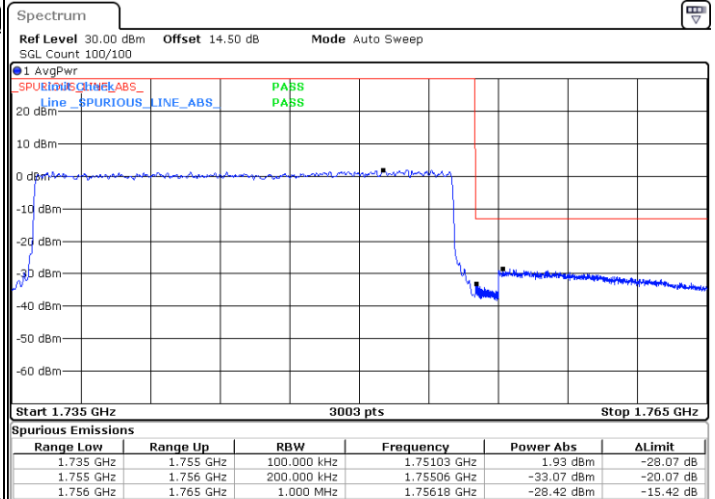
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



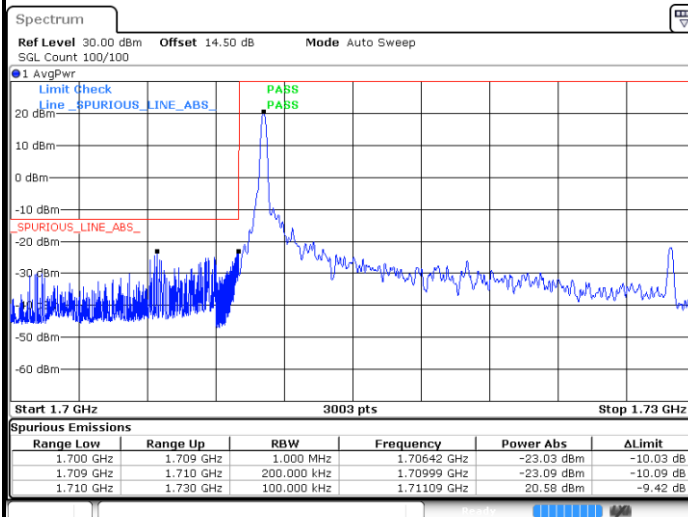
Highest Band Edge / Full RB



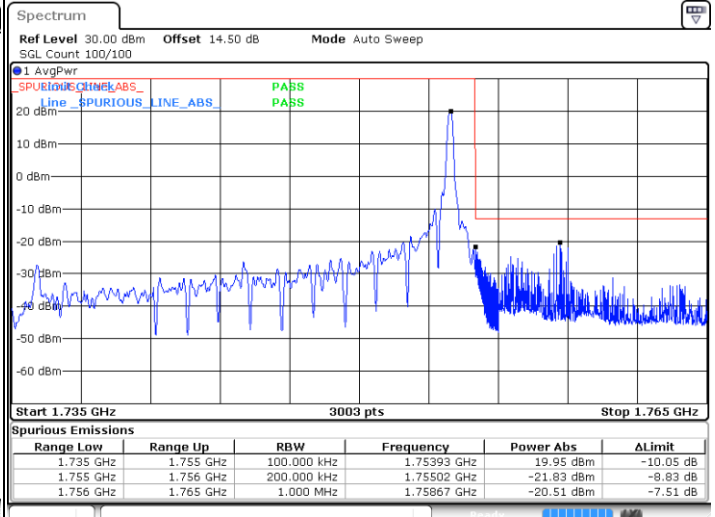


LTE Band 4 / 20MHz / 16QAM

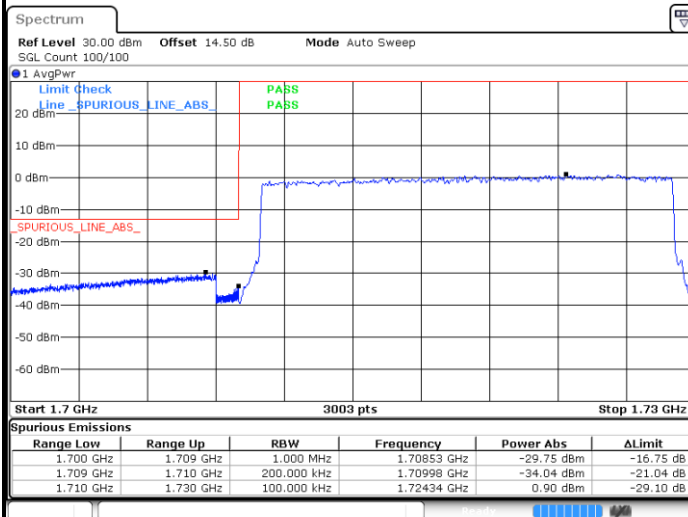
Lowest Band Edge / 1 RB



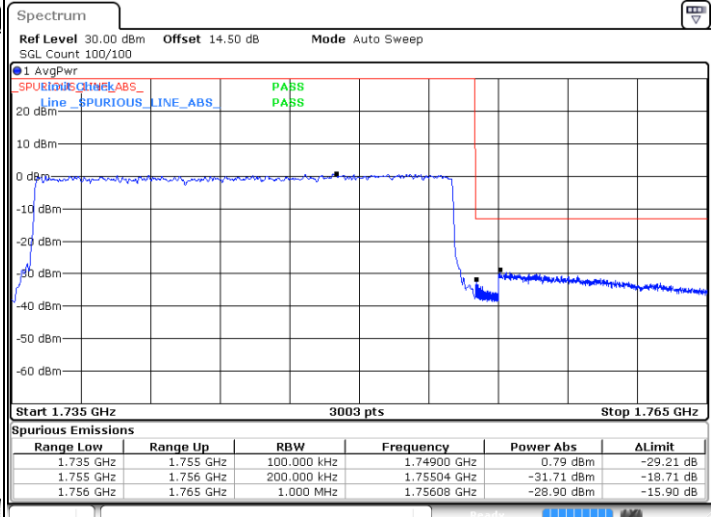
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

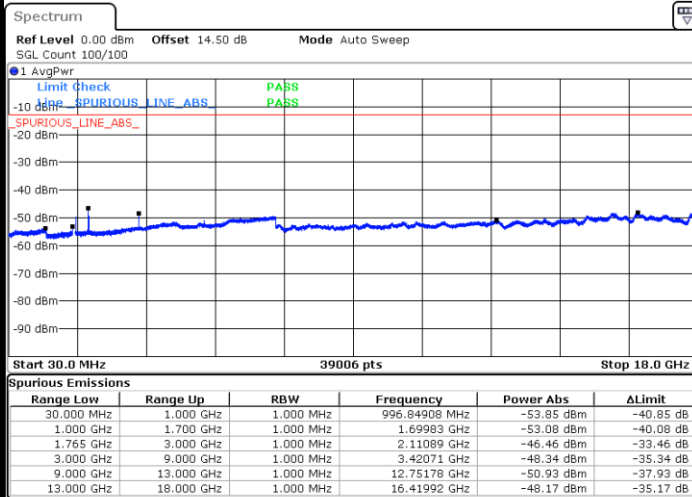




Conducted Spurious Emission

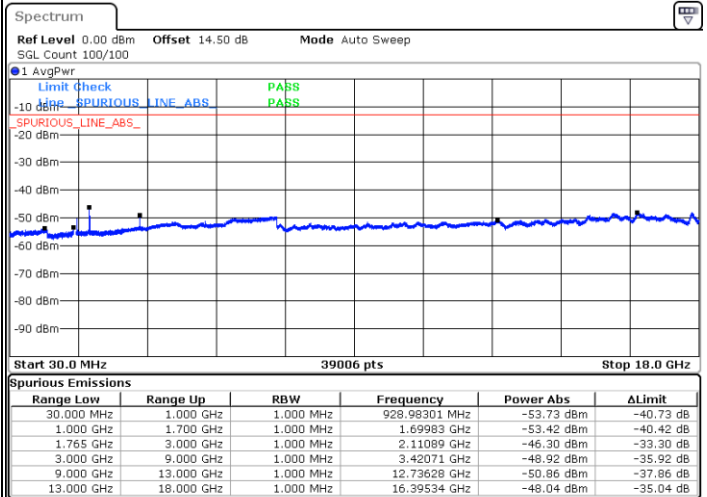
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



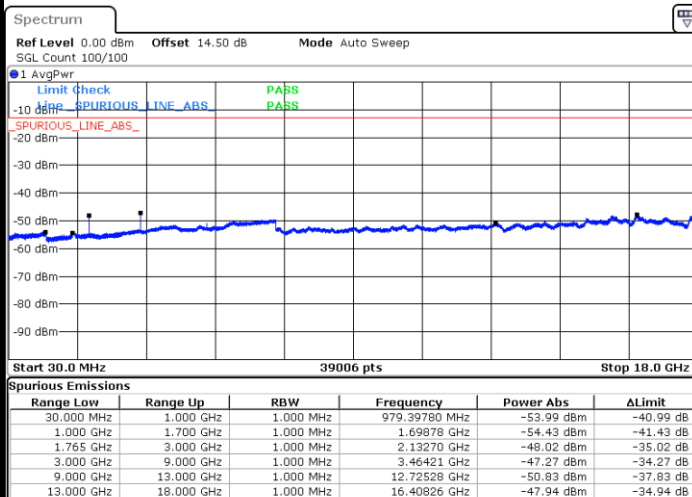
Date: 14.MAR.2020 18:39:11

Lowest Channel / 16QAM



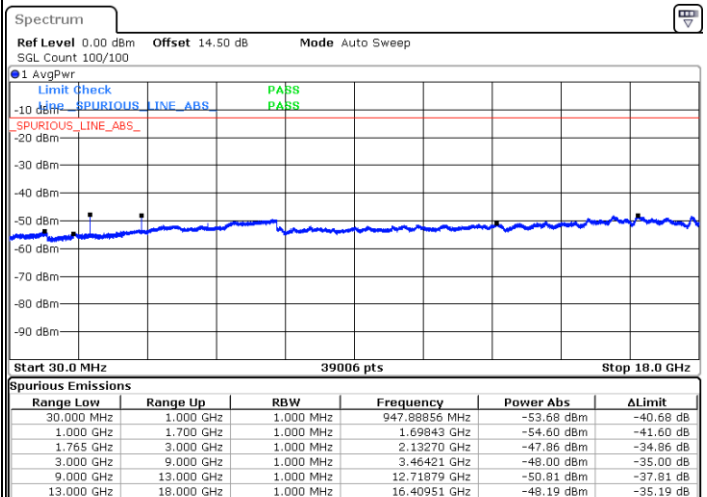
Date: 14.MAR.2020 18:39:45

Middle Channel / QPSK



Date: 14.MAR.2020 18:41:03

Middle Channel / 16QAM

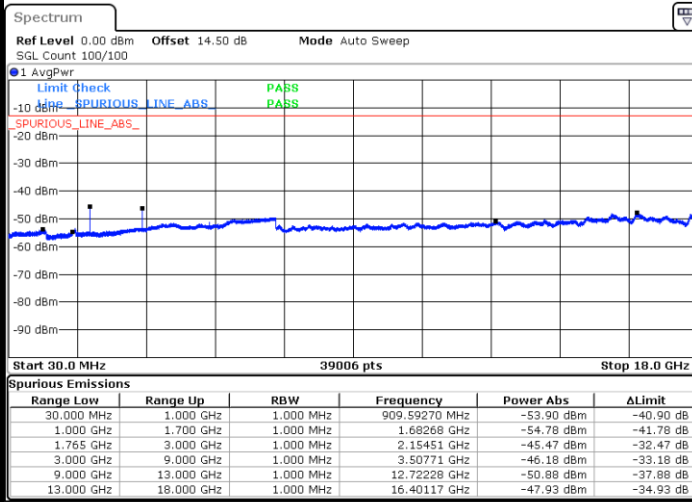


Date: 14.MAR.2020 18:41:38



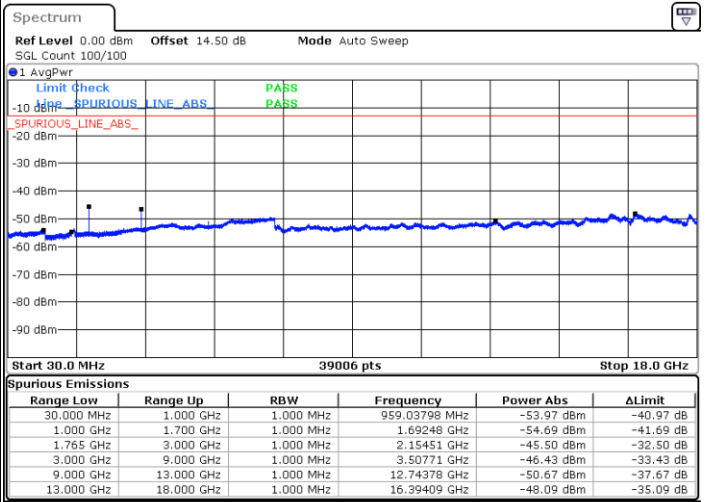
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 14.MAR.2020 18:47:04

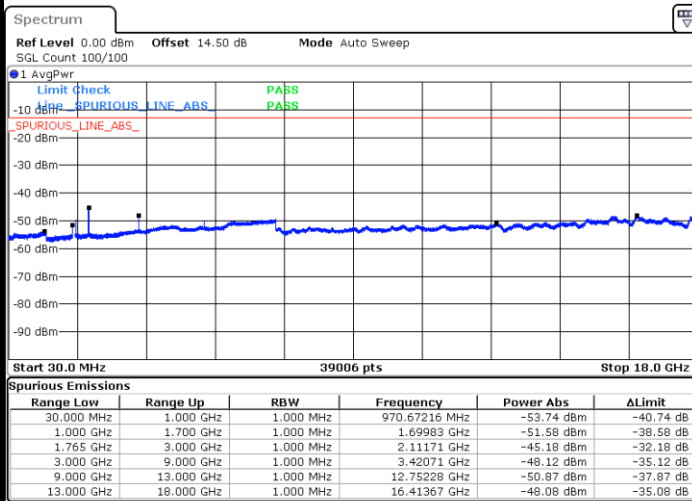
Highest Channel / 16QAM



Date: 14.MAR.2020 18:47:39

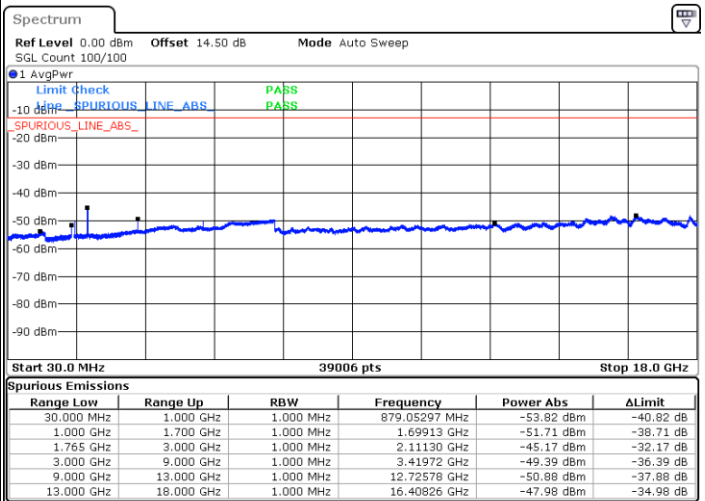
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 14.MAR.2020 17:09:34

Lowest Channel / 16QAM

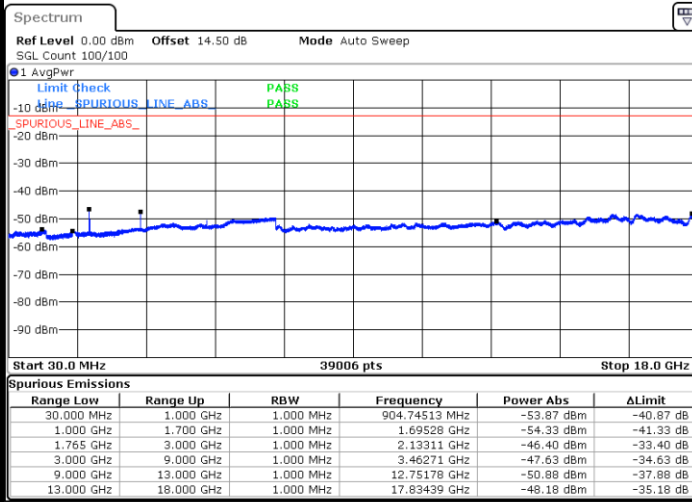


Date: 14.MAR.2020 17:10:09



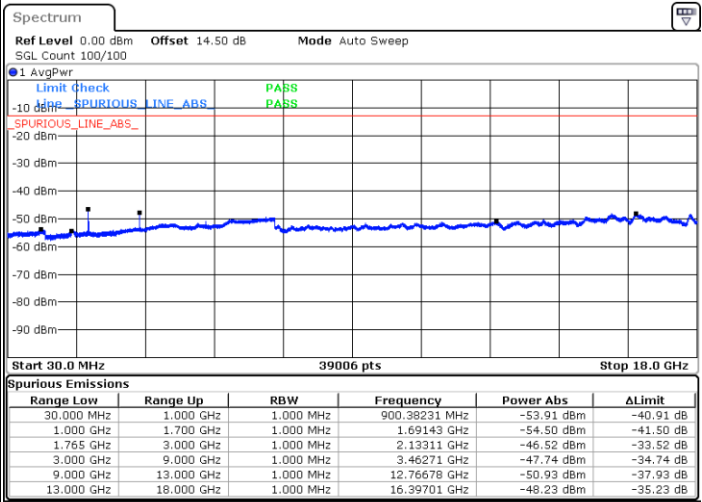
LTE Band 4 / 3MHz

Middle Channel / QPSK



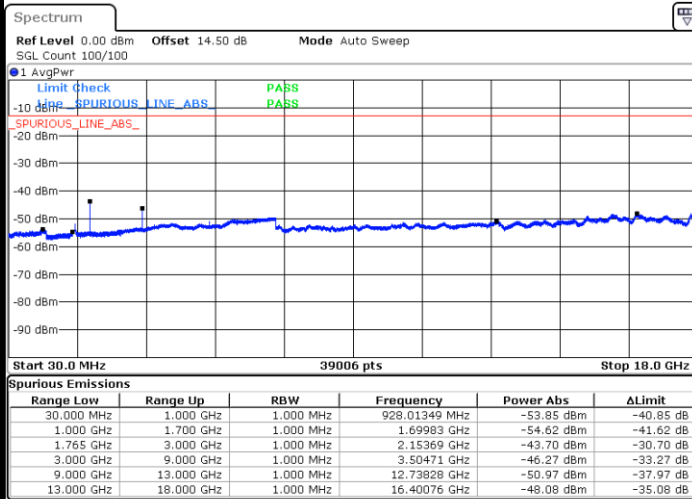
Date: 14.MAR.2020 17:11:27

Middle Channel / 16QAM



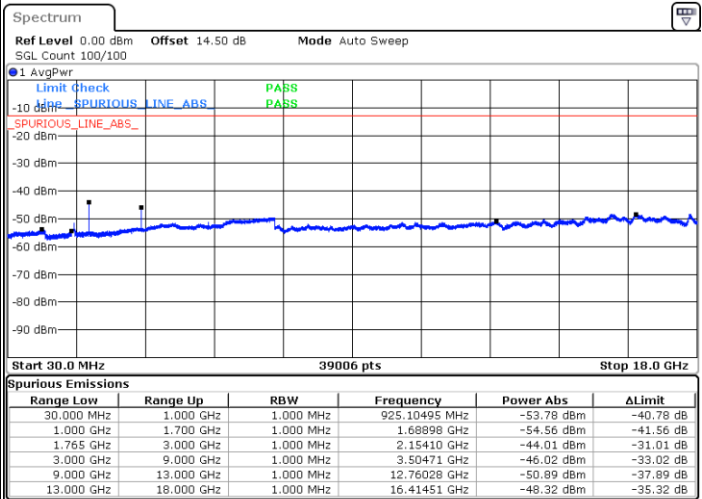
Date: 14.MAR.2020 17:12:01

Highest Channel / QPSK



Date: 14.MAR.2020 17:17:15

Highest Channel / 16QAM

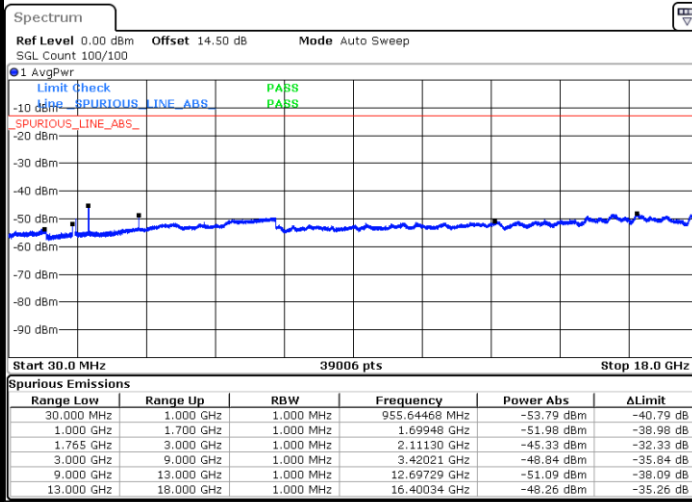


Date: 14.MAR.2020 17:17:49



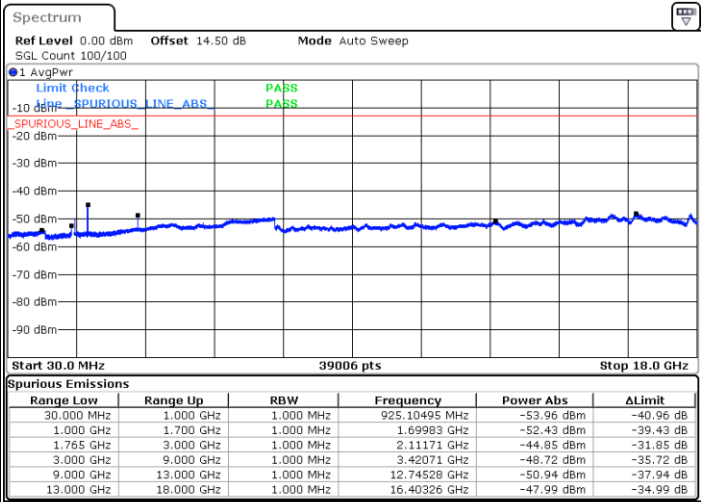
LTE Band 4 / 5MHz

Lowest Channel / QPSK



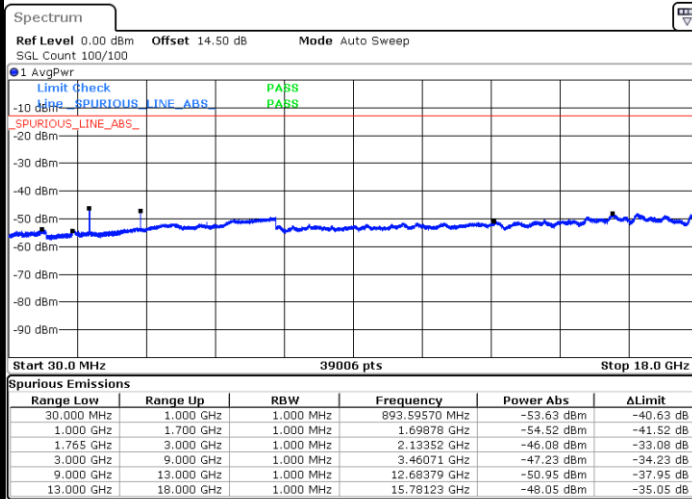
Date: 14.MAR.2020 17:23:03

Lowest Channel / 16QAM



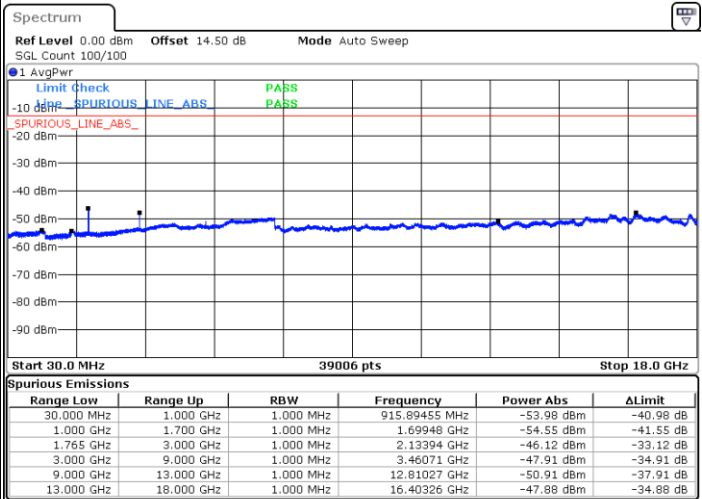
Date: 14.MAR.2020 17:23:37

Middle Channel / QPSK



Date: 14.MAR.2020 17:24:56

Middle Channel / 16QAM

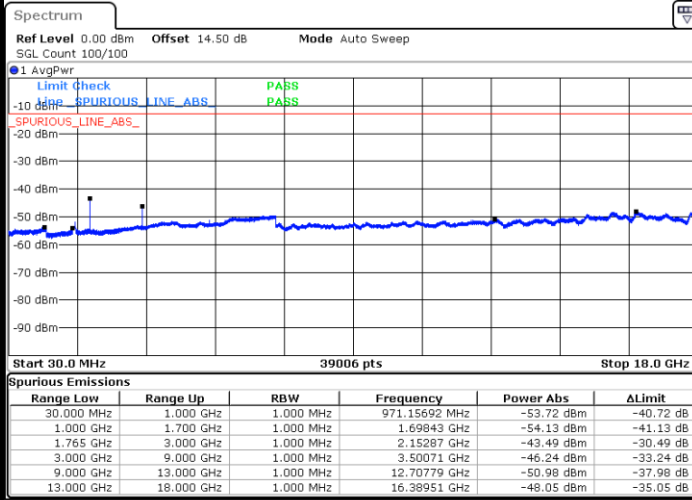


Date: 14.MAR.2020 17:25:30



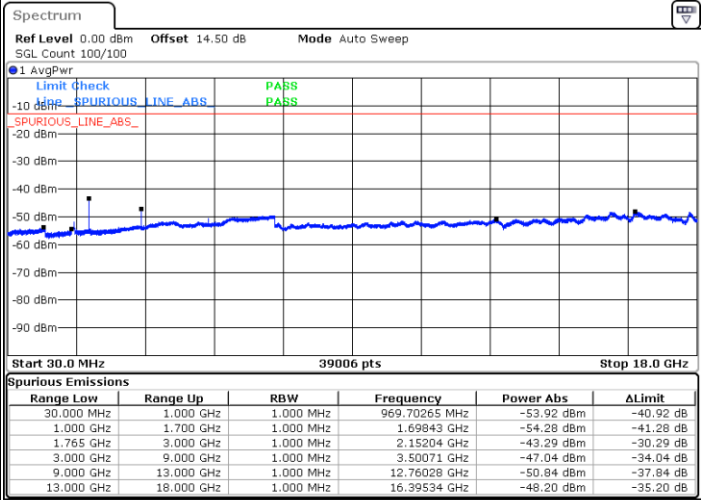
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 14.MAR.2020 17:30:44

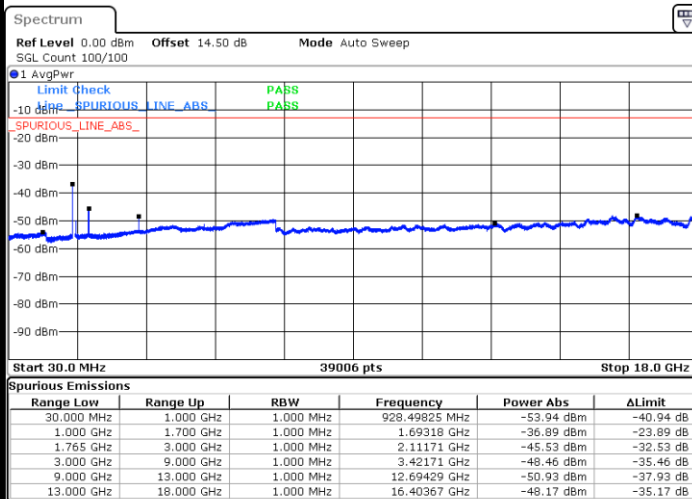
Highest Channel / 16QAM



Date: 14.MAR.2020 17:31:18

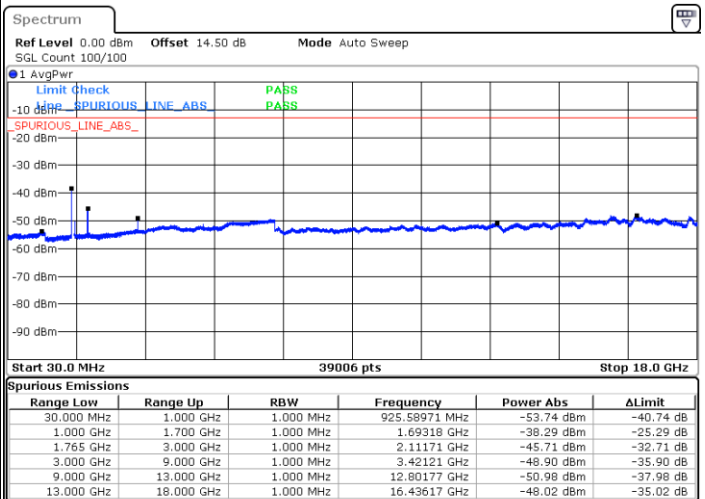
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 14.MAR.2020 17:36:32

Lowest Channel / 16QAM

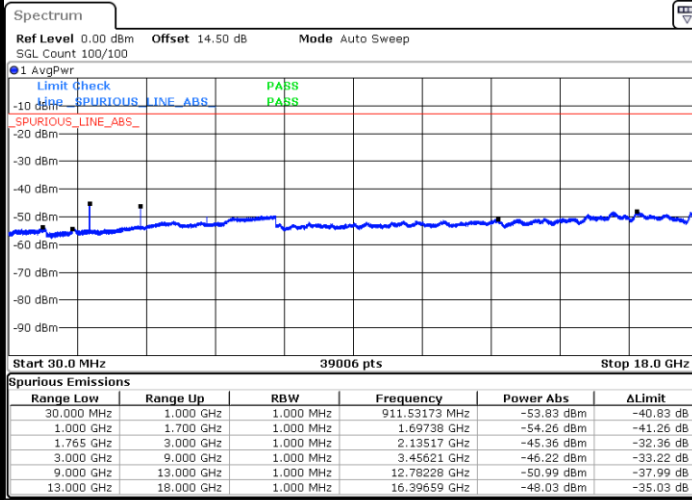


Date: 14.MAR.2020 17:37:07



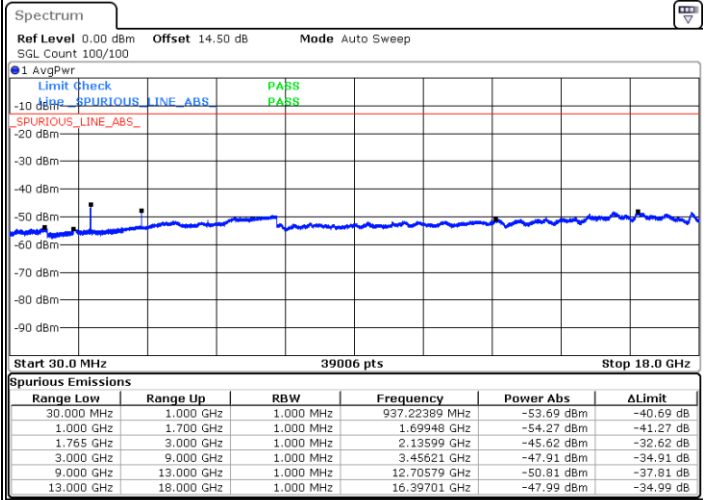
LTE Band 4 / 10MHz

Middle Channel / QPSK



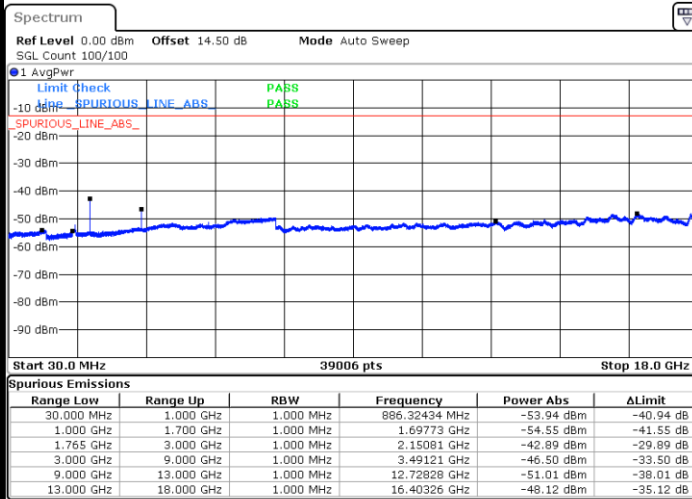
Date: 14.MAR.2020 17:38:25

Middle Channel / 16QAM



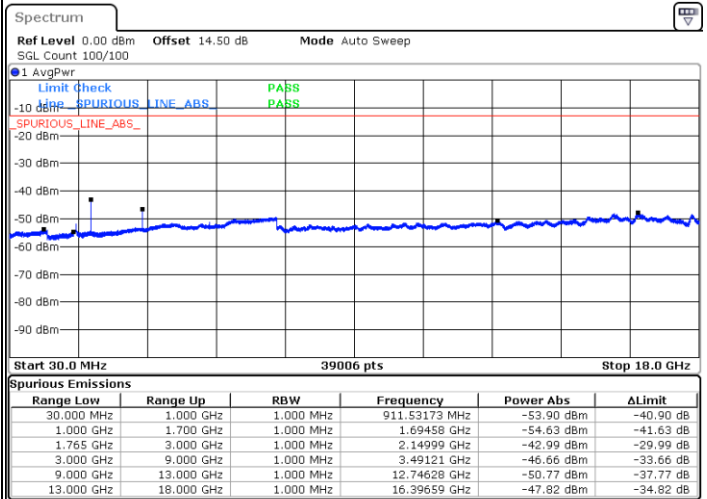
Date: 14.MAR.2020 17:38:59

Highest Channel / QPSK



Date: 14.MAR.2020 17:44:13

Highest Channel / 16QAM

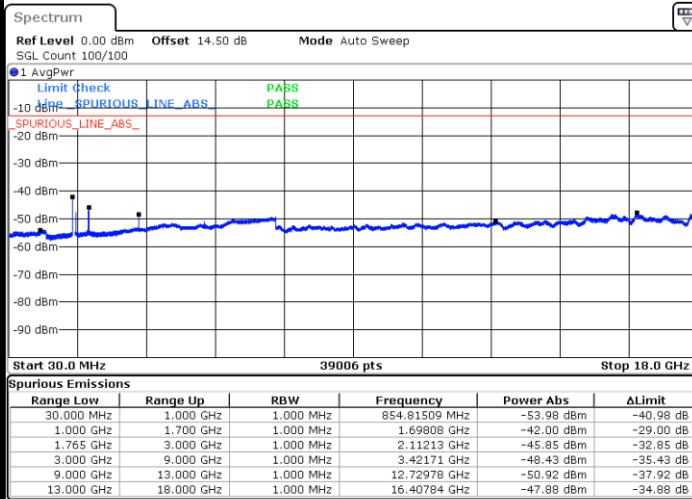


Date: 14.MAR.2020 17:44:47



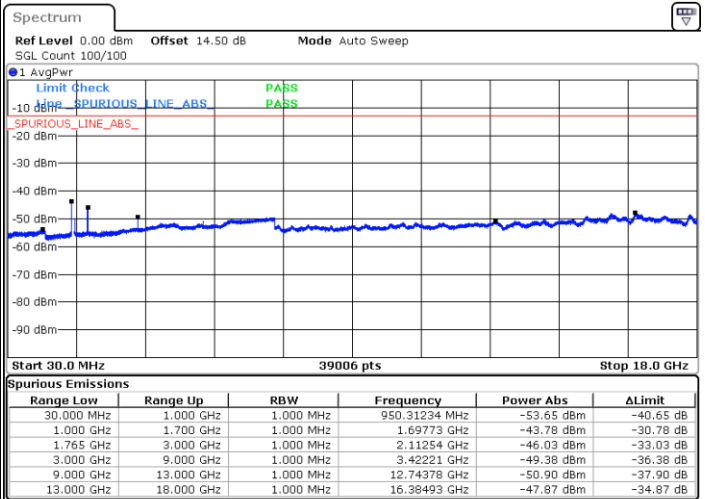
LTE Band 4 / 15MHz

Lowest Channel / QPSK



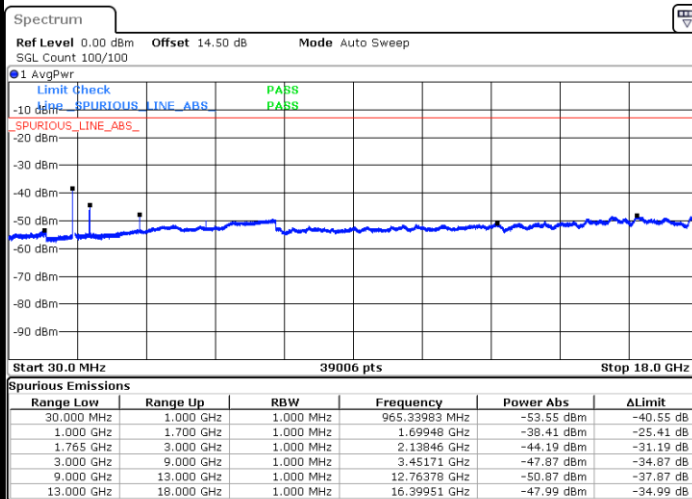
Date: 14.MAR.2020 17:50:01

Lowest Channel / 16QAM



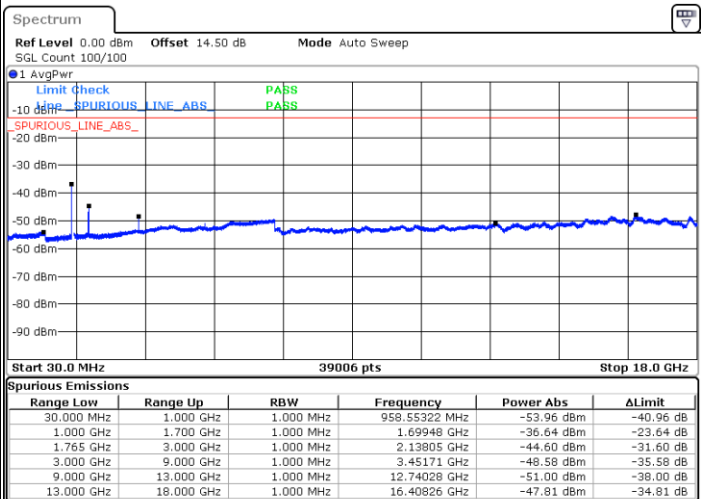
Date: 14.MAR.2020 17:50:36

Middle Channel / QPSK



Date: 14.MAR.2020 17:51:54

Middle Channel / 16QAM



Date: 14.MAR.2020 17:52:28