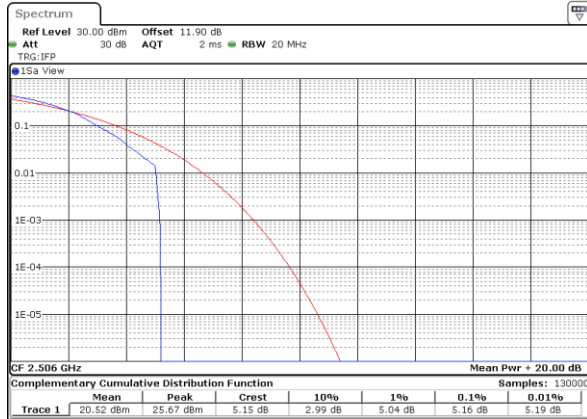


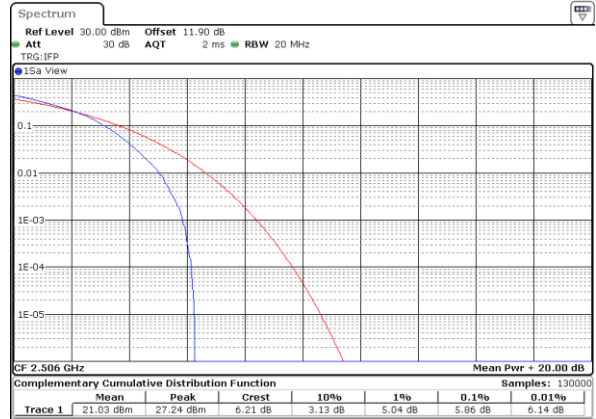


LTE Band 41(HPUE) / 20MHz / 16QAM

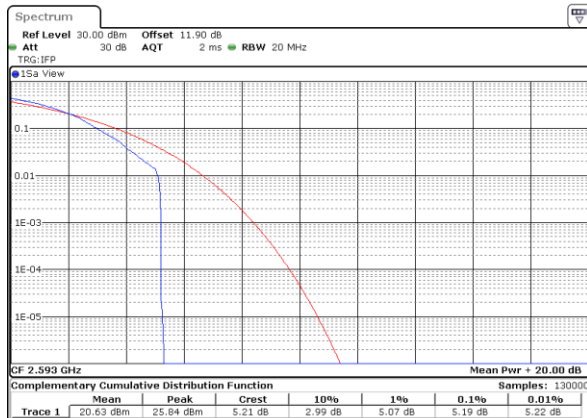
Lowest Channel / 1RB



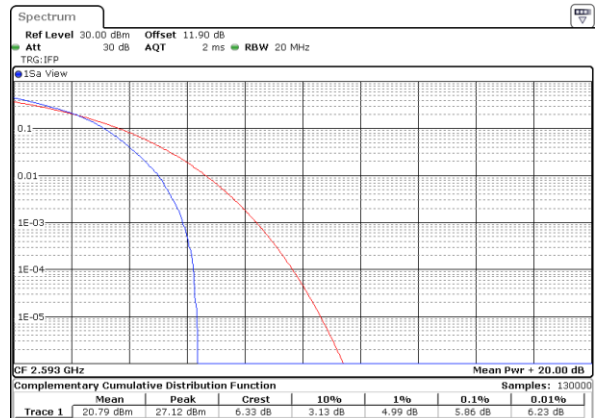
Lowest Channel / Full RB



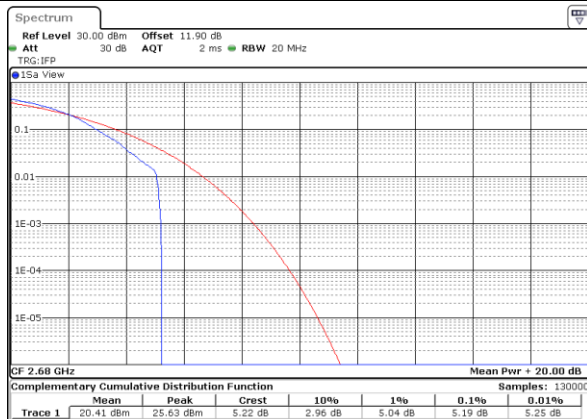
Middle Channel / 1RB



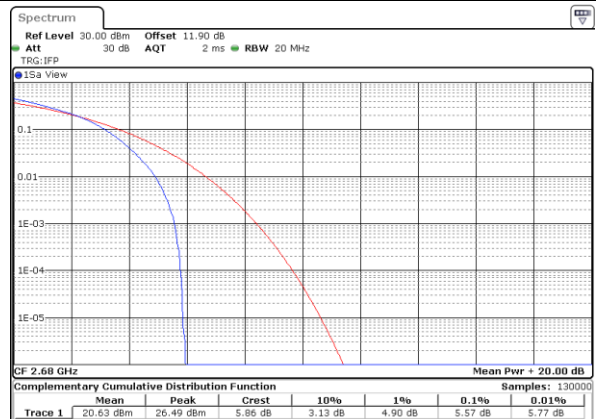
Middle Channel / Full RB



Highest Channel / 1RB



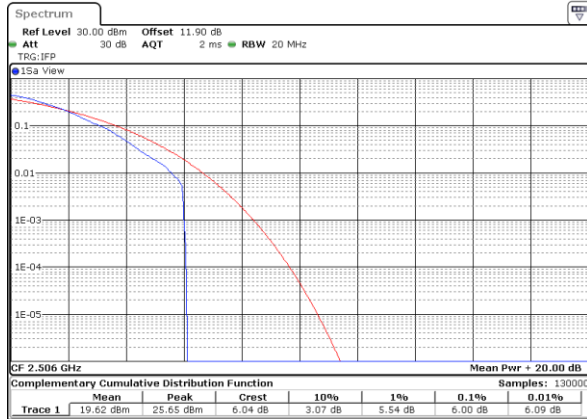
Highest Channel / Full RB



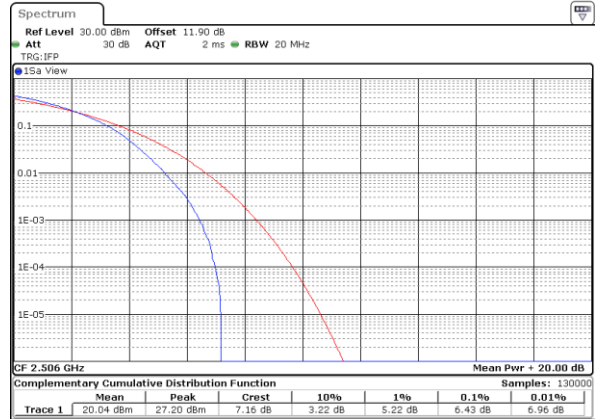


LTE Band 41(HPUE) / 20MHz / 64QAM

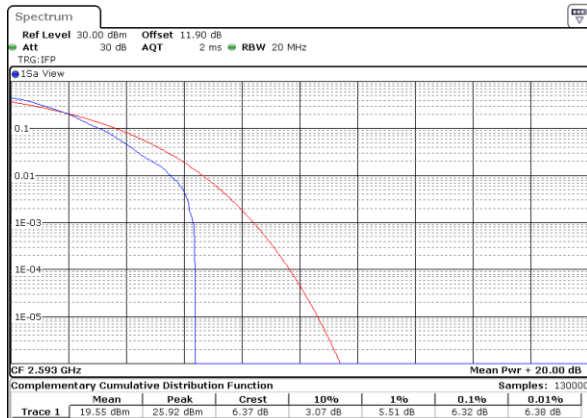
Lowest Channel / 1RB



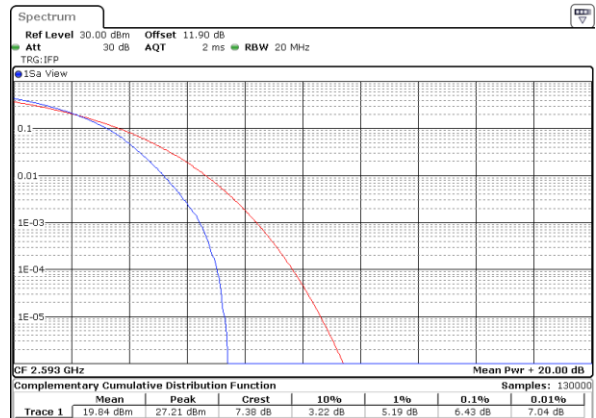
Lowest Channel / Full RB



Middle Channel / 1RB



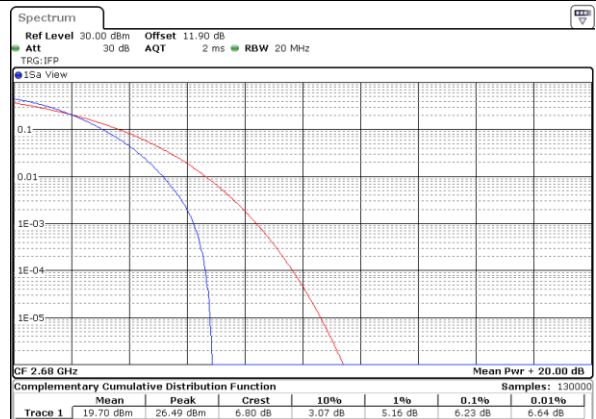
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



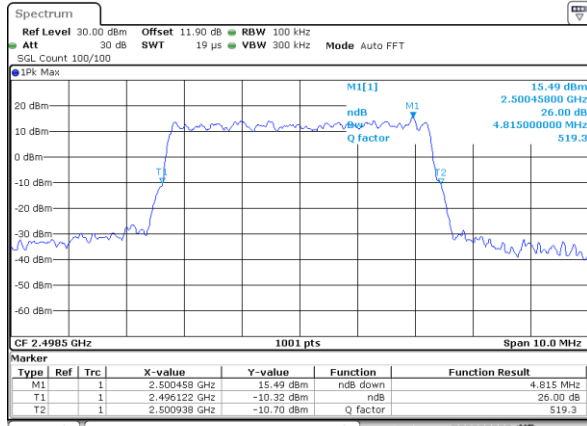
**26dB Bandwidth**

Mode	LTE Band 41(HPUE) : 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	-	-	-	-	4.82	5.16	9.71	9.69	14.33	14.12	18.82	19.14
Middle CH	-	-	-	-	4.82	4.72	9.61	9.65	14.24	14.30	18.78	18.82
Highest CH	-	-	-	-	4.92	4.96	9.81	9.67	14.12	14.27	18.74	18.78
Mode	LTE Band 41(HPUE) : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.87	-	9.71	-	14.27	-	19.02	-
Middle CH	-	-	-	-	4.73	-	9.85	-	14.21	-	18.62	-
Highest CH	-	-	-	-	4.79	-	9.71	-	14.12	-	18.66	-



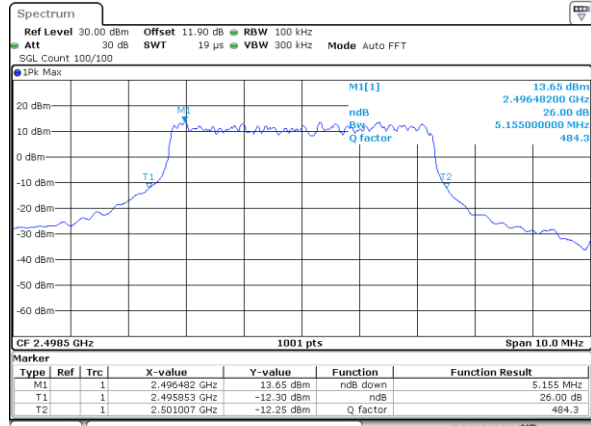
LTE Band 41(HPUe)

Lowest Channel / 5MHz / QPSK



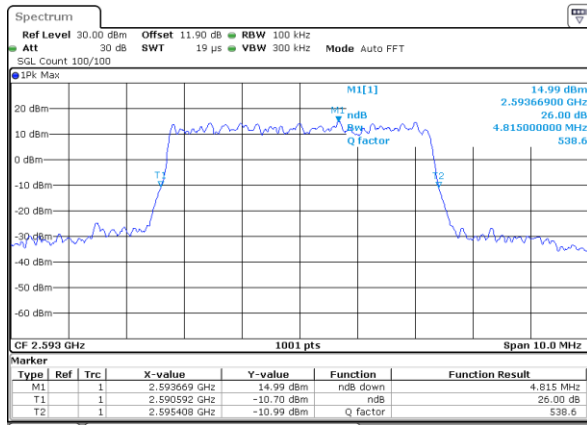
Date: 31.JAN.2020 13:58:53

Lowest Channel / 5MHz / 16QAM



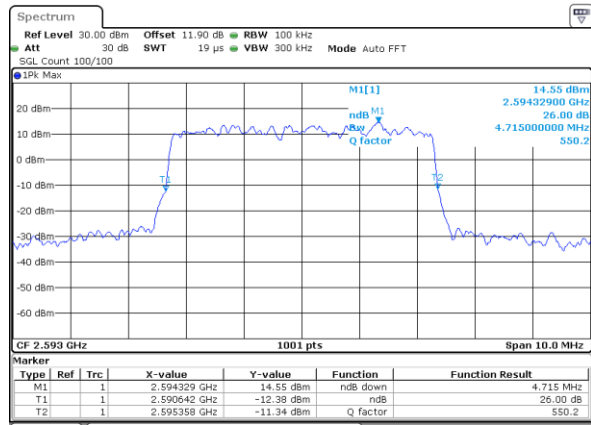
Date: 31.JAN.2020 13:59:07

Middle Channel / 5MHz / QPSK



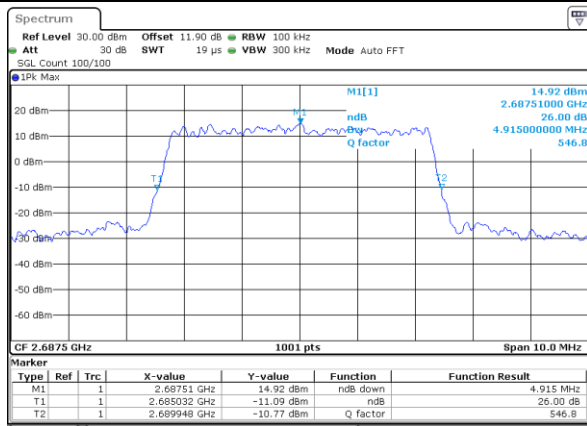
Date: 31.JAN.2020 13:59:47

Middle Channel / 5MHz / 16QAM



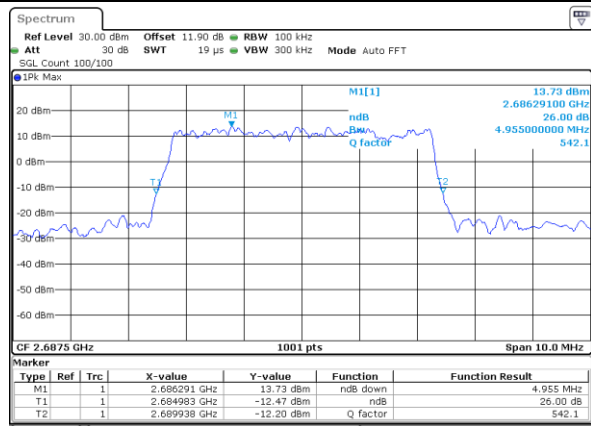
Date: 31.JAN.2020 14:00:00

Highest Channel / 5MHz / QPSK



Date: 31.JAN.2020 14:00:42

Highest Channel / 5MHz / 16QAM

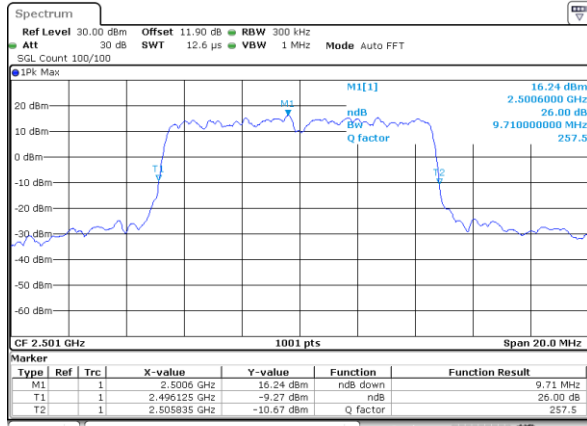


Date: 31.JAN.2020 14:00:55



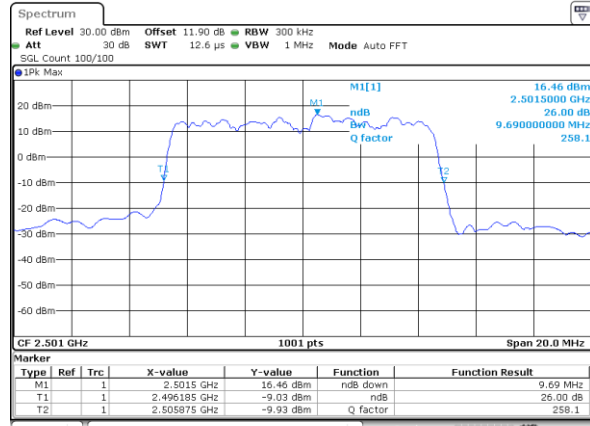
LTE Band 41(HPUe)

Lowest Channel / 10MHz / QPSK



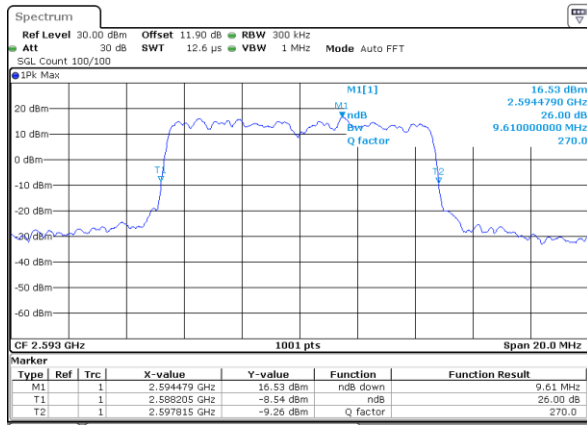
Date: 31.JAN.2020 14:01:37

Lowest Channel / 10MHz / 16QAM



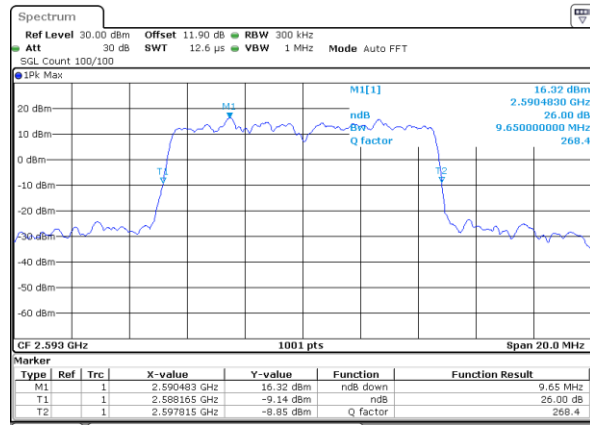
Date: 31.JAN.2020 14:01:51

Middle Channel / 10MHz / QPSK



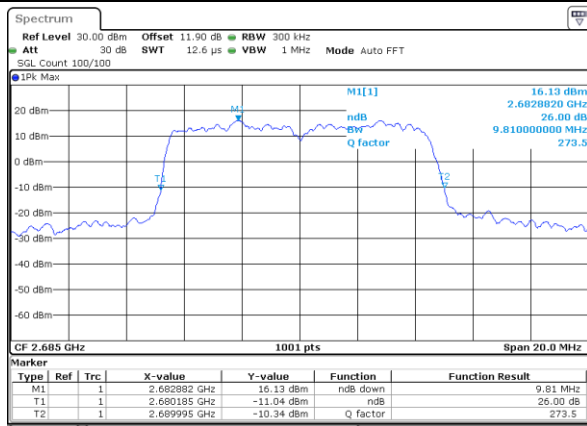
Date: 31.JAN.2020 14:02:01

Middle Channel / 10MHz / 16QAM



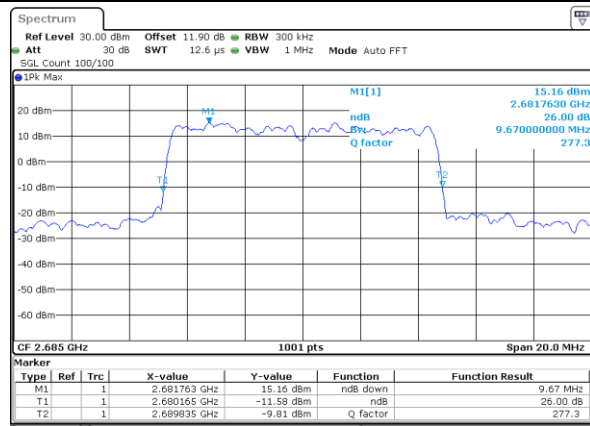
Date: 31.JAN.2020 14:02:44

Highest Channel / 10MHz / QPSK



Date: 31.JAN.2020 14:03:26

Highest Channel / 10MHz / 16QAM

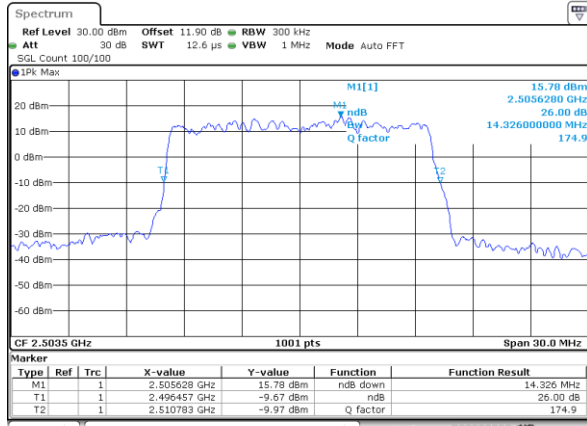


Date: 31.JAN.2020 14:03:40



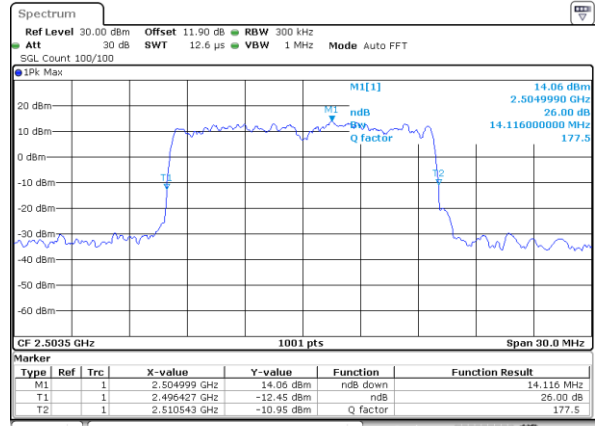
LTE Band 41(HPUe)

Lowest Channel / 15MHz / QPSK



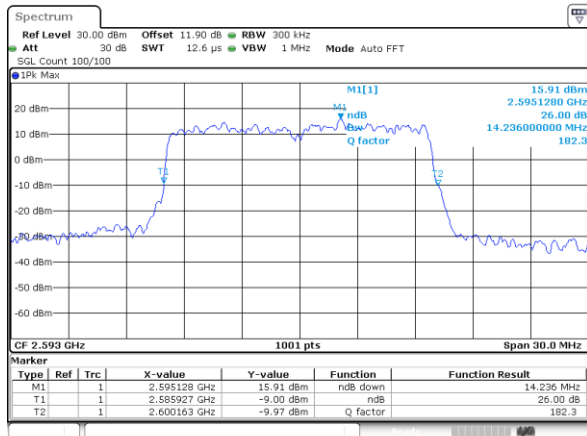
Date: 31.JAN.2020 14:04:22

Lowest Channel / 15MHz / 16QAM



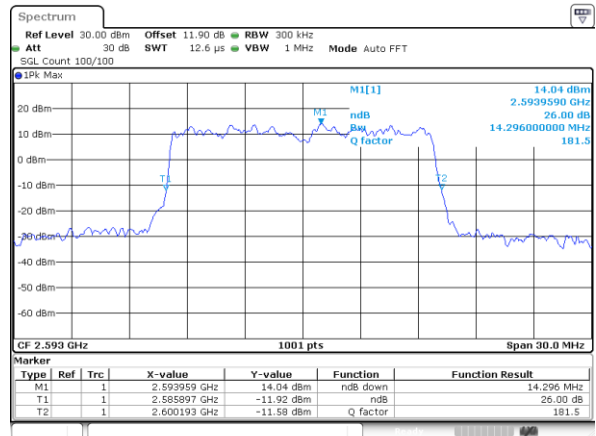
Date: 31.JAN.2020 14:04:36

Middle Channel / 15MHz / QPSK



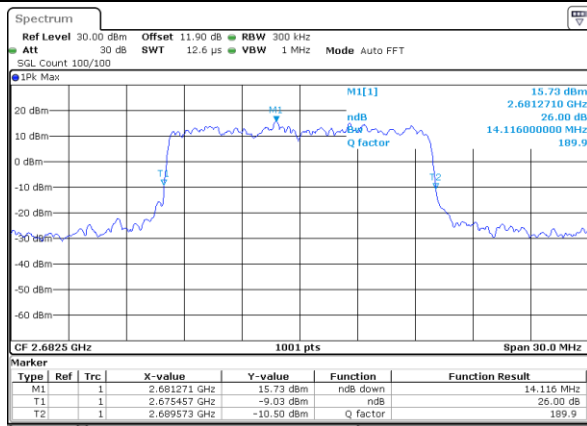
Date: 31.JAN.2020 14:05:16

Middle Channel / 15MHz / 16QAM



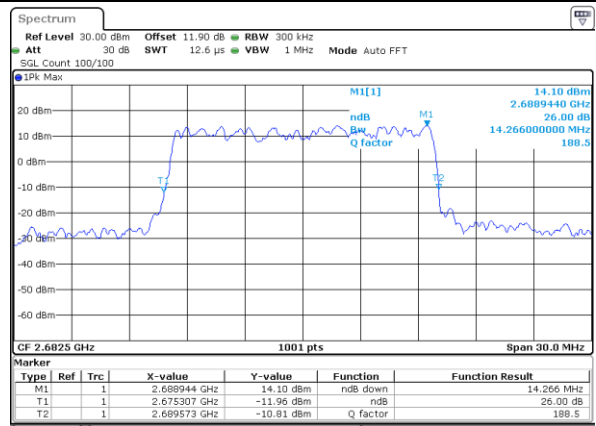
Date: 31.JAN.2020 14:05:29

Highest Channel / 15MHz / QPSK



Date: 31.JAN.2020 14:06:10

Highest Channel / 15MHz / 16QAM

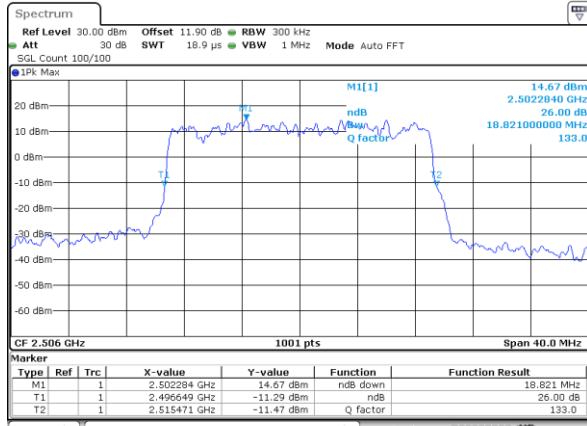


Date: 31.JAN.2020 14:06:24



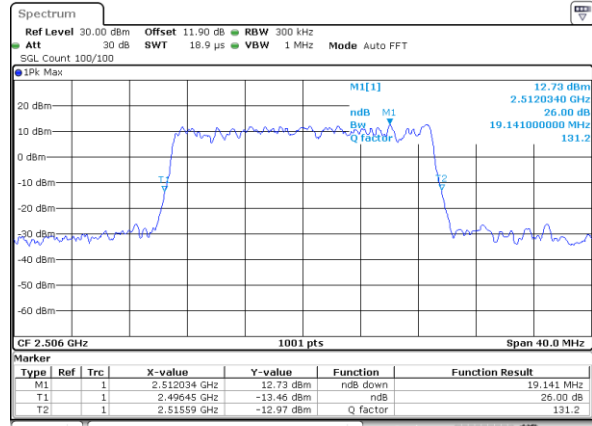
LTE Band 41(HPUe)

Lowest Channel / 20MHz / QPSK



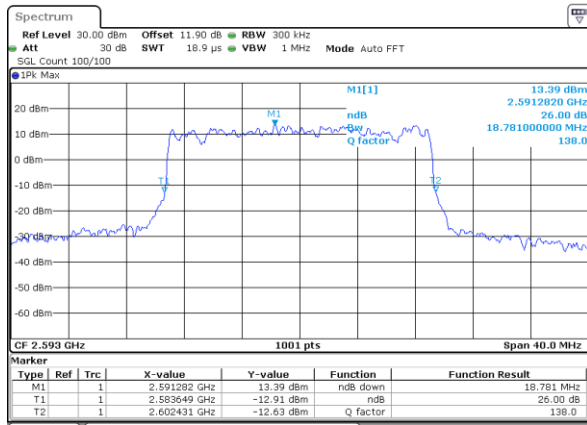
Date: 31.JAN.2020 14:07:06

Lowest Channel / 20MHz / 16QAM



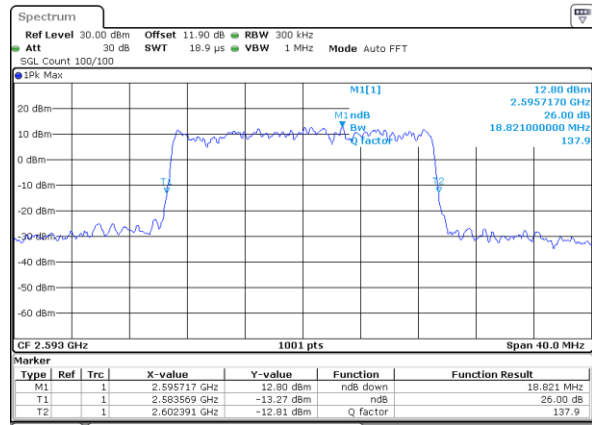
Date: 31.JAN.2020 14:07:120

Middle Channel / 20MHz / QPSK



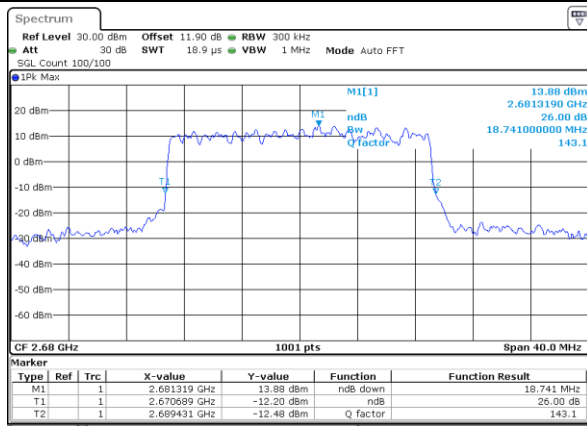
Date: 31.JAN.2020 14:08:01

Middle Channel / 20MHz / 16QAM



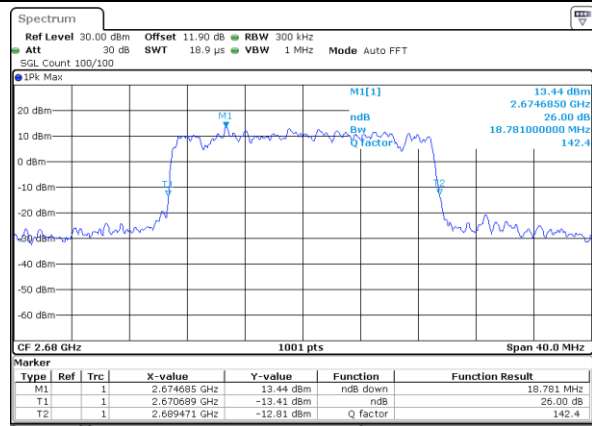
Date: 31.JAN.2020 14:08:14

Highest Channel / 20MHz / QPSK



Date: 31.JAN.2020 14:08:55

Highest Channel / 20MHz / 16QAM

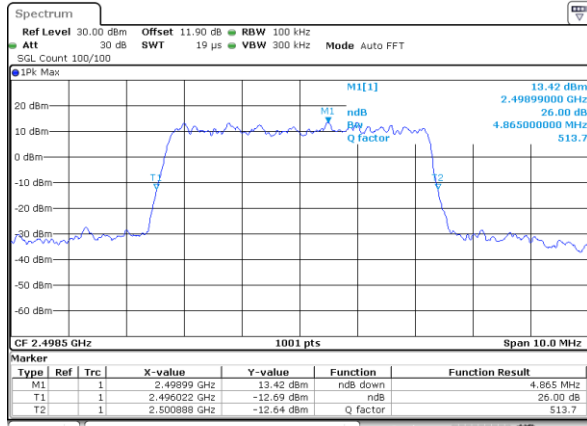


Date: 31.JAN.2020 14:09:09



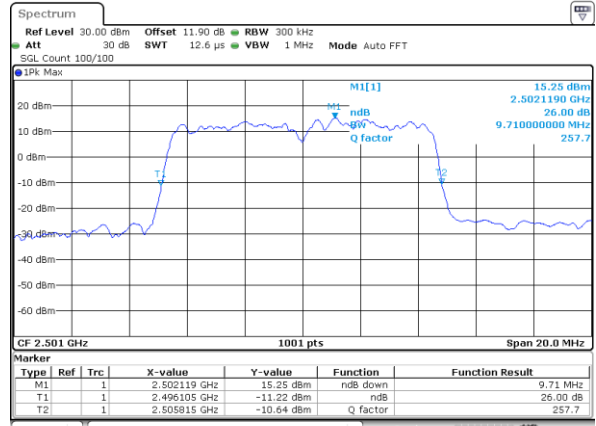
LTE Band 41(HPUe)

Lowest Channel / 5MHz / 64QAM



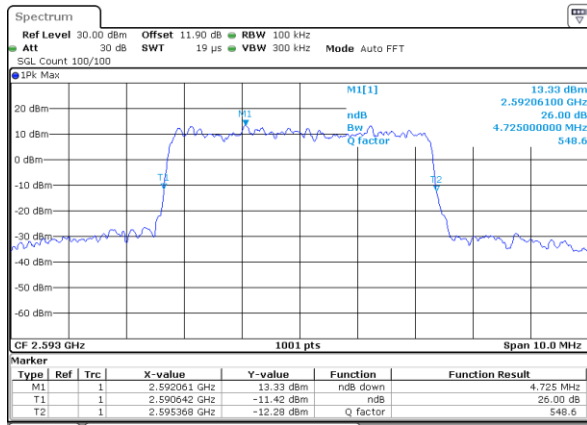
Date: 31.JAN.2020 14:09:37

Lowest Channel / 10MHz / 64QAM



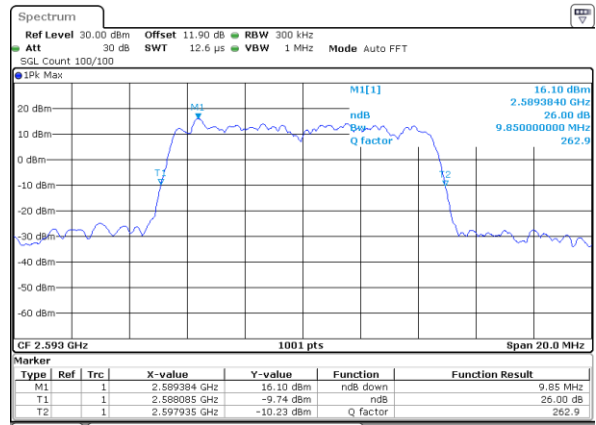
Date: 31.JAN.2020 14:10:59

Middle Channel / 5MHz / 64QAM



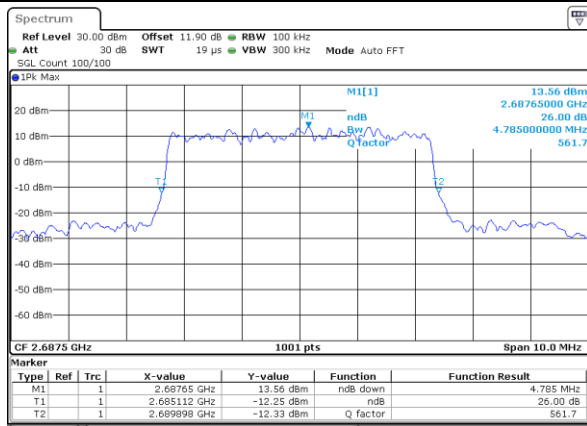
Date: 31.JAN.2020 14:10:04

Middle Channel / 10MHz / 64QAM



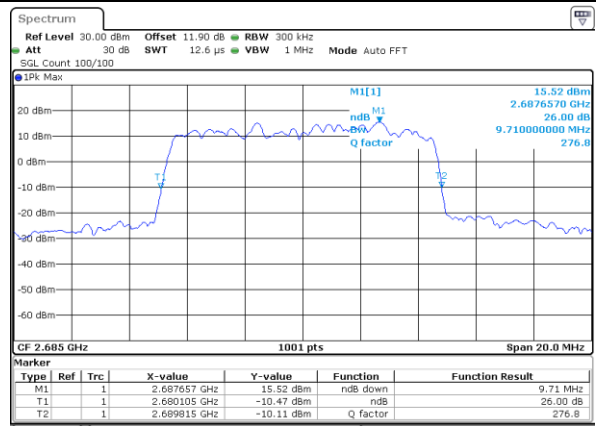
Date: 31.JAN.2020 14:11:26

Highest Channel / 5MHz / 64QAM



Date: 31.JAN.2020 14:10:31

Highest Channel / 10MHz / 64QAM

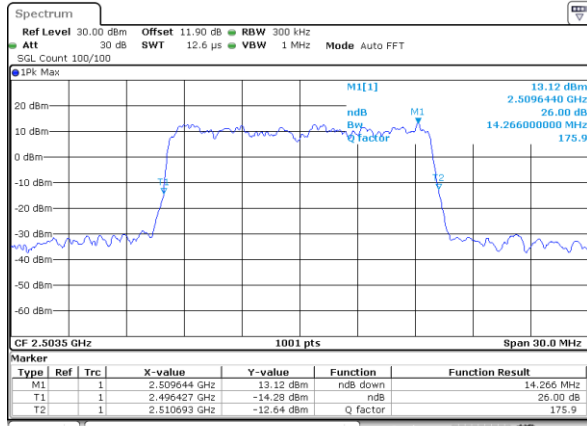


Date: 31.JAN.2020 14:11:53



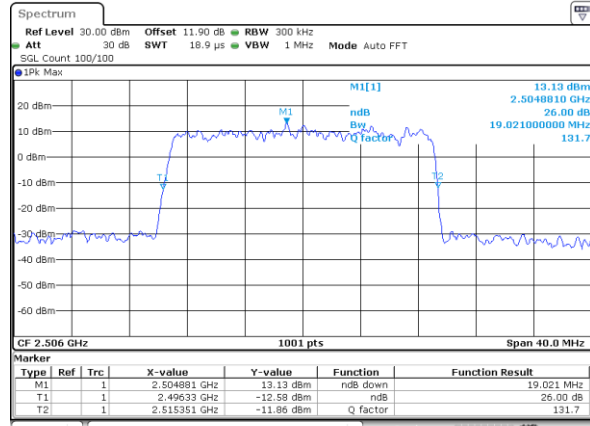
LTE Band 41(HPUe)

Lowest Channel / 15MHz / 64QAM



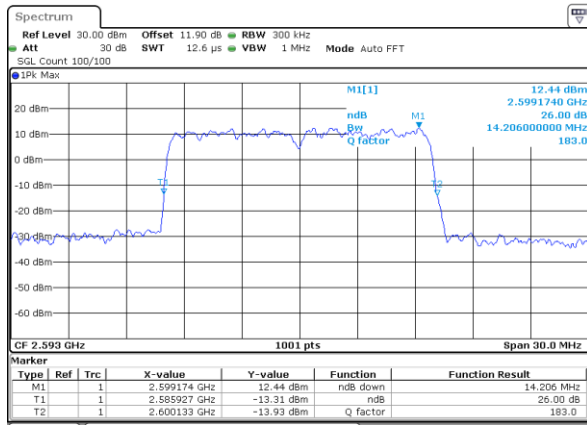
Date: 31.JAN.2020 14:12:21

Lowest Channel / 20MHz / 64QAM



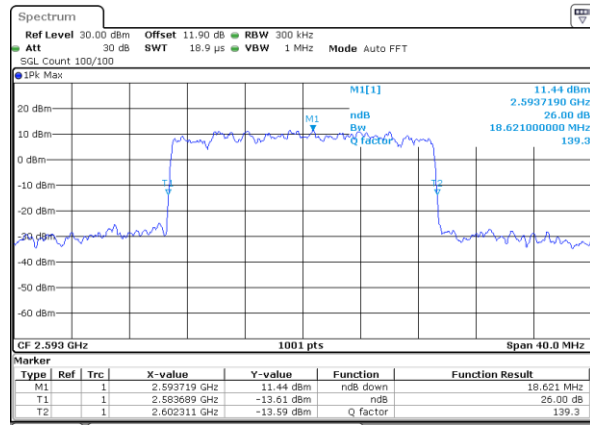
Date: 31.JAN.2020 14:13:43

Middle Channel / 15MHz / 64QAM



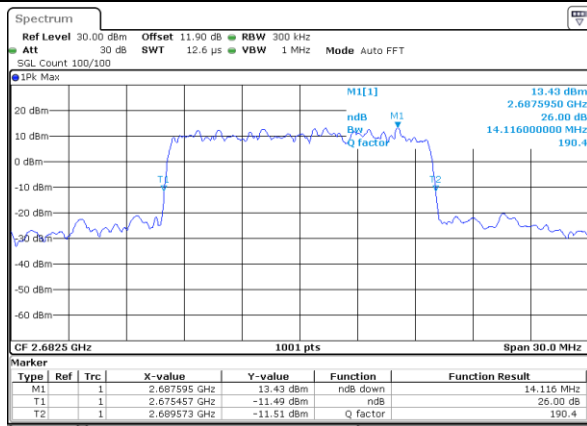
Date: 31.JAN.2020 14:12:48

Middle Channel / 20MHz / 64QAM



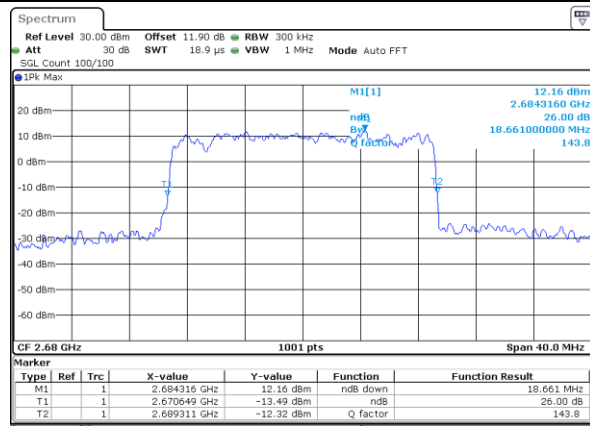
Date: 31.JAN.2020 14:14:10

Highest Channel / 15MHz / 64QAM



Date: 31.JAN.2020 14:13:15

Highest Channel / 20MHz / 64QAM



Date: 31.JAN.2020 14:14:37

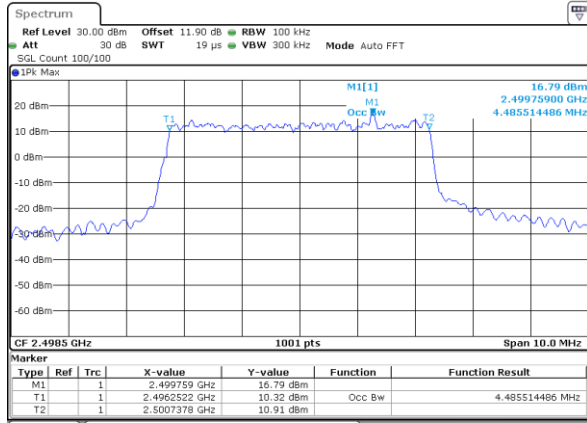
**Occupied Bandwidth**

Mode	LTE Band 41(HPUE) : 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	-	-	-	-	4.49	4.48	9.05	9.01	13.40	13.34	17.90	17.86
Middle CH	-	-	-	-	4.49	4.51	9.01	9.01	13.46	13.49	17.82	17.78
Highest CH	-	-	-	-	4.50	4.44	8.99	9.03	13.46	13.46	17.82	17.66
Mode	LTE Band 41(HPUE) : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.01	-	13.46	-	17.94	-
Middle CH	-	-	-	-	4.46	-	9.03	-	13.37	-	17.90	-
Highest CH	-	-	-	-	4.46	-	9.05	-	13.37	-	17.86	-



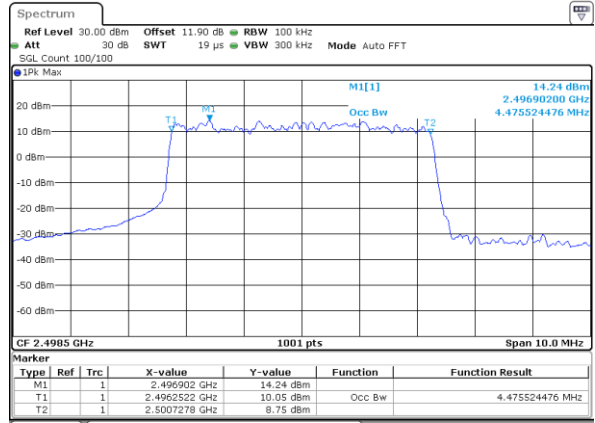
LTE Band 41(HPUe)

Lowest Channel / 5MHz / QPSK



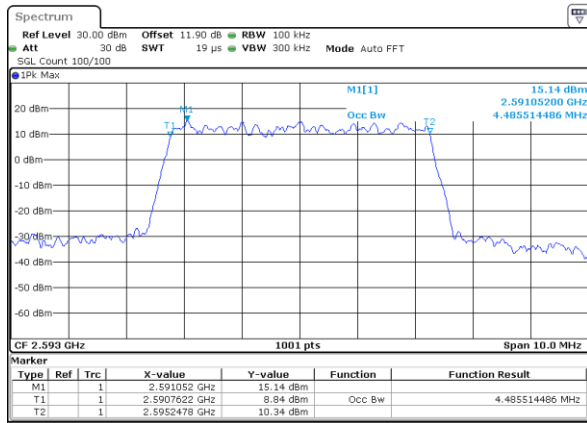
Date: 31.JAN.2020 13:58:25

Lowest Channel / 5MHz / 16QAM



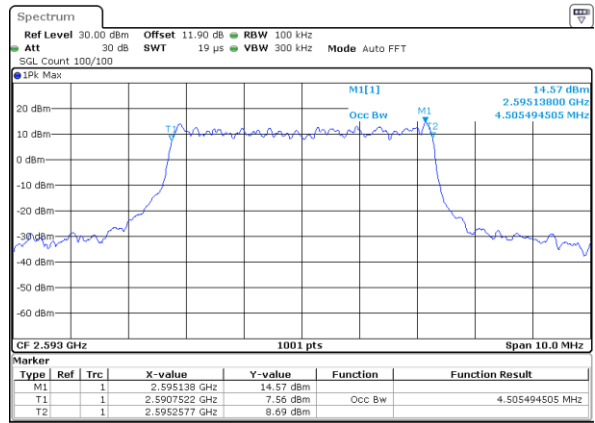
Date: 31.JAN.2020 13:58:39

Middle Channel / 5MHz / QPSK



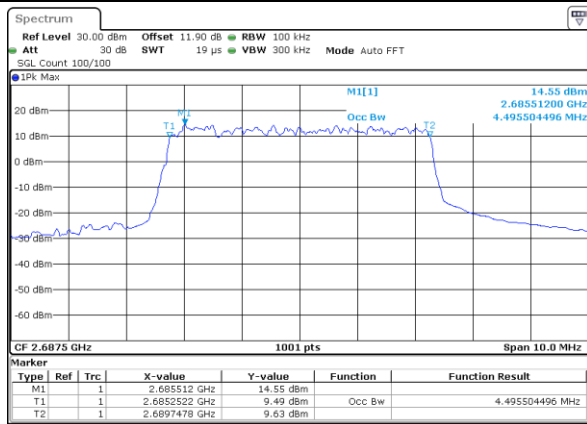
Date: 31.JAN.2020 13:59:20

Middle Channel / 5MHz / 16QAM



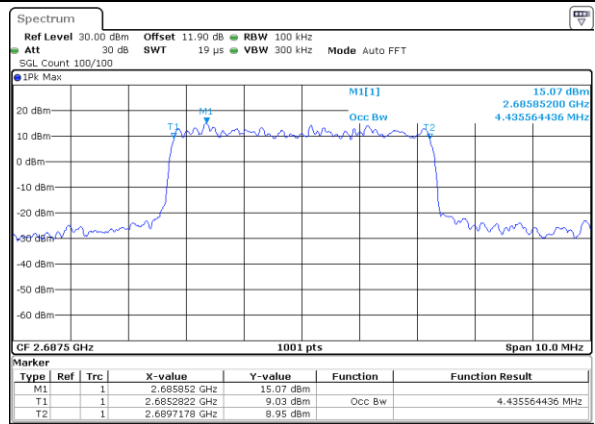
Date: 31.JAN.2020 13:59:34

Highest Channel / 5MHz / QPSK



Date: 31.JAN.2020 14:00:14

Highest Channel / 5MHz / 16QAM

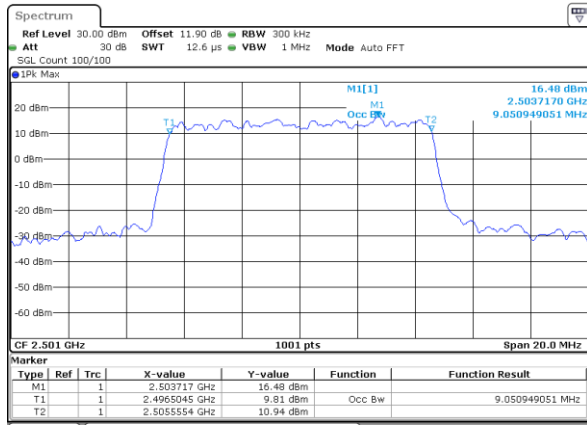


Date: 31.JAN.2020 14:00:28



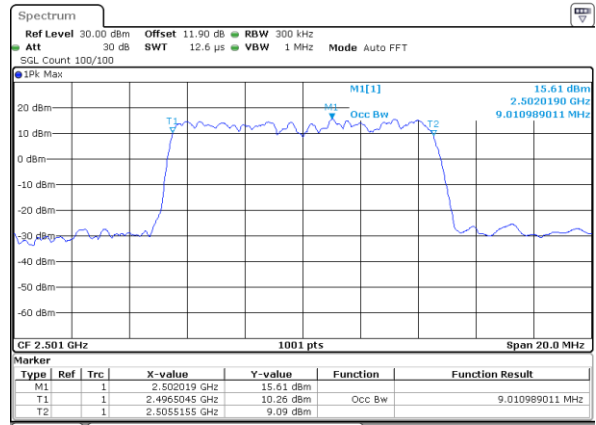
LTE Band 41(HPUe)

Lowest Channel / 10MHz / QPSK



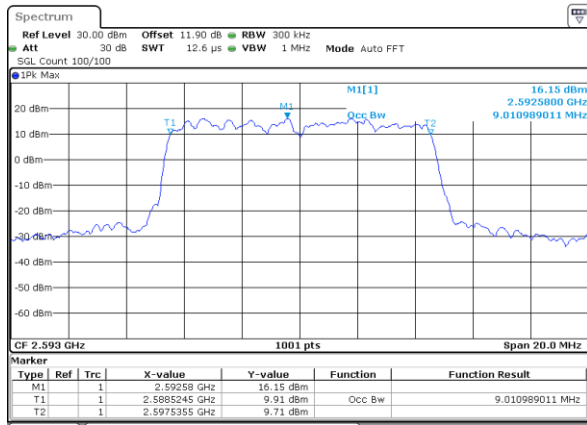
Date: 31.JAN.2020 14:01:10

Lowest Channel / 10MHz / 16QAM



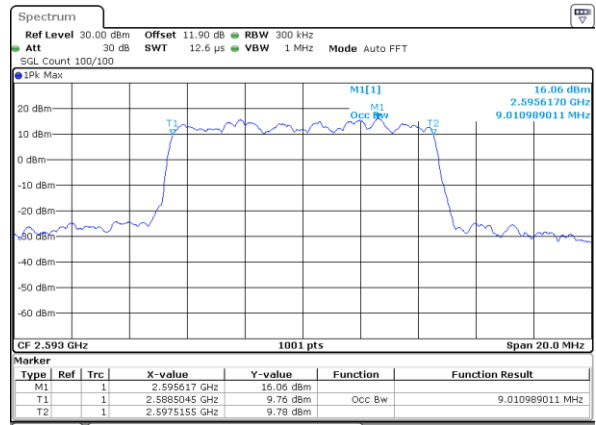
Date: 31.JAN.2020 14:01:24

Middle Channel / 10MHz / QPSK



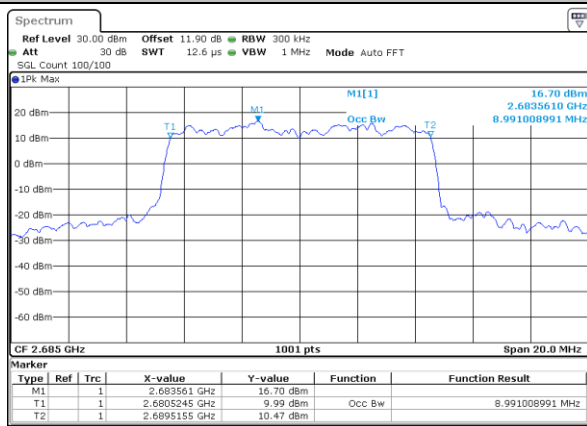
Date: 31.JAN.2020 14:02:05

Middle Channel / 10MHz / 16QAM



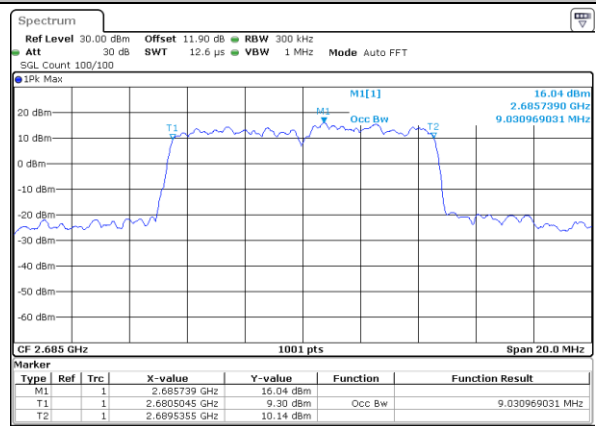
Date: 31.JAN.2020 14:02:16

Highest Channel / 10MHz / QPSK



Date: 31.JAN.2020 14:02:58

Highest Channel / 10MHz / 16QAM

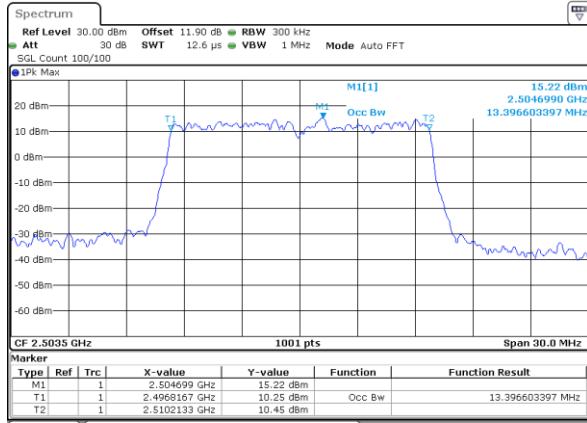


Date: 31.JAN.2020 14:03:12



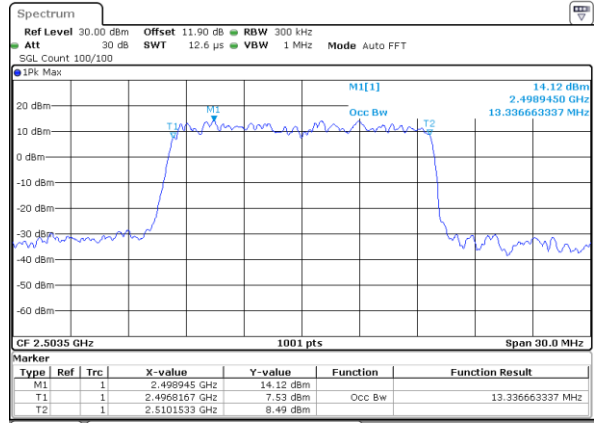
LTE Band 41(HPUe)

Lowest Channel / 15MHz / QPSK



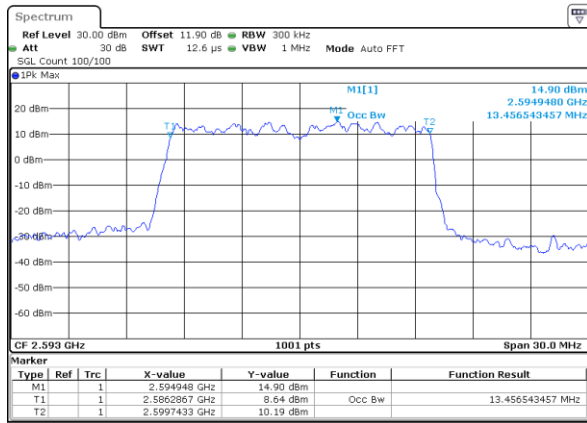
Date: 31.JAN.2020 14:03:54

Lowest Channel / 15MHz / 16QAM



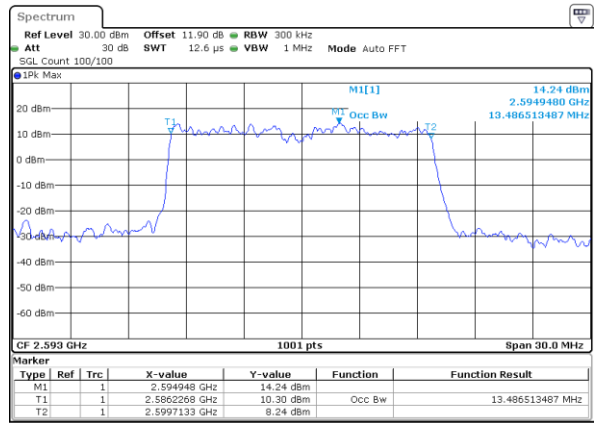
Date: 31.JAN.2020 14:04:08

Middle Channel / 15MHz / QPSK



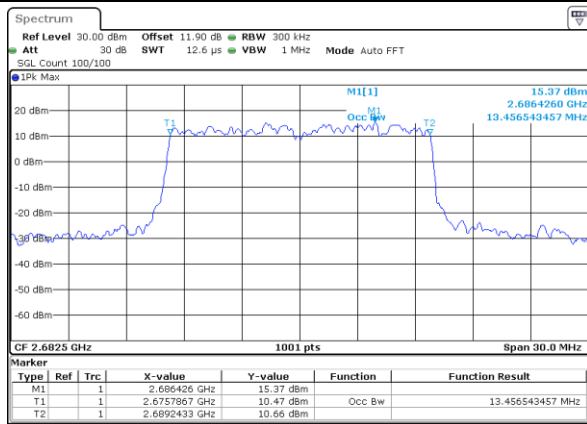
Date: 31.JAN.2020 14:04:49

Middle Channel / 15MHz / 16QAM



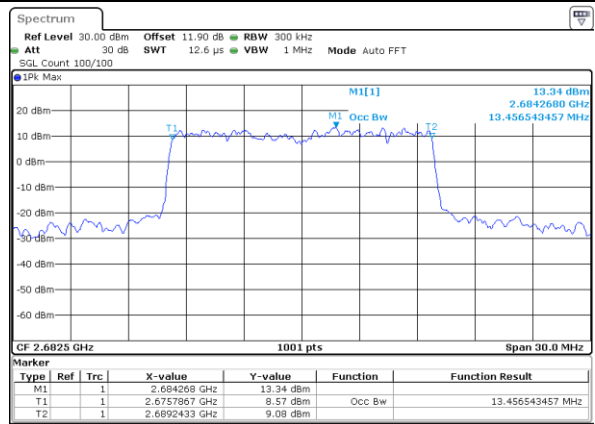
Date: 31.JAN.2020 14:05:02

Highest Channel / 15MHz / QPSK



Date: 31.JAN.2020 14:05:42

Highest Channel / 15MHz / 16QAM

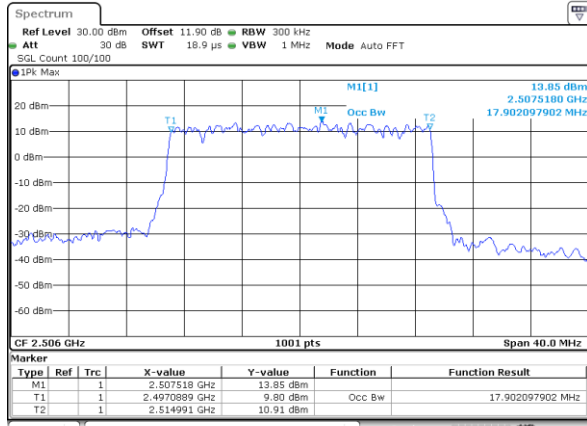


Date: 31.JAN.2020 14:05:56



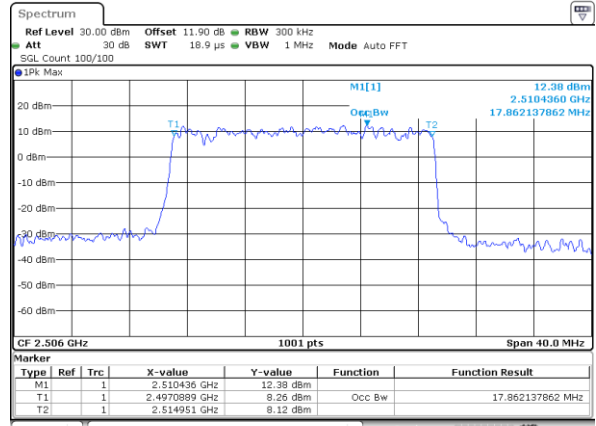
LTE Band 41(HPUe)

Lowest Channel / 20MHz / QPSK



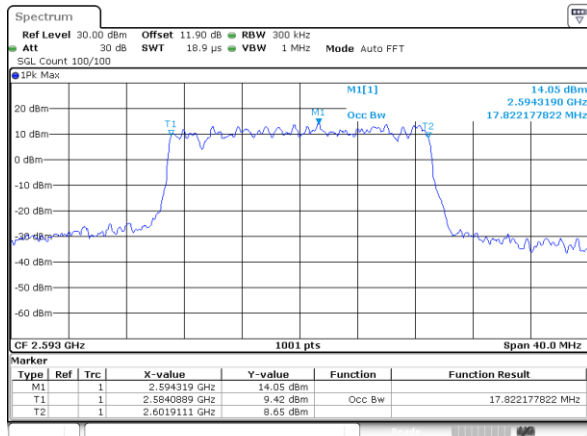
Date: 31.JAN.2020 14:06:39

Lowest Channel / 20MHz / 16QAM



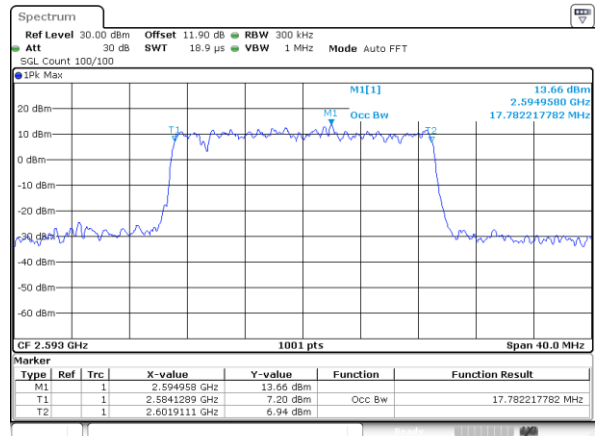
Date: 31.JAN.2020 14:06:52

Middle Channel / 20MHz / QPSK



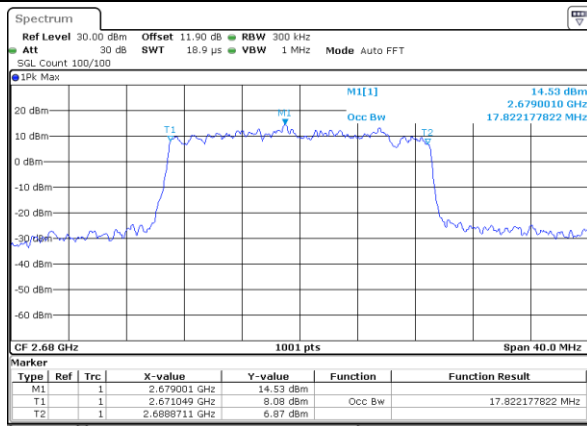
Date: 31.JAN.2020 14:07:34

Middle Channel / 20MHz / 16QAM



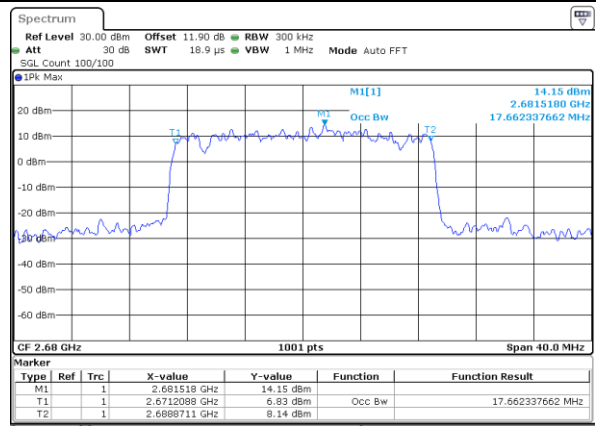
Date: 31.JAN.2020 14:07:47

Highest Channel / 20MHz / QPSK



Date: 31.JAN.2020 14:08:27

Highest Channel / 20MHz / 16QAM

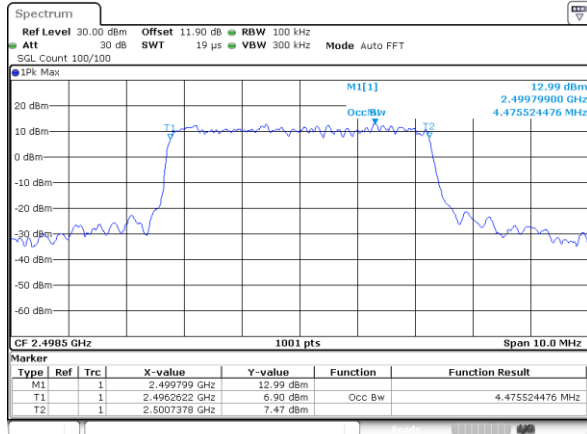


Date: 31.JAN.2020 14:08:41

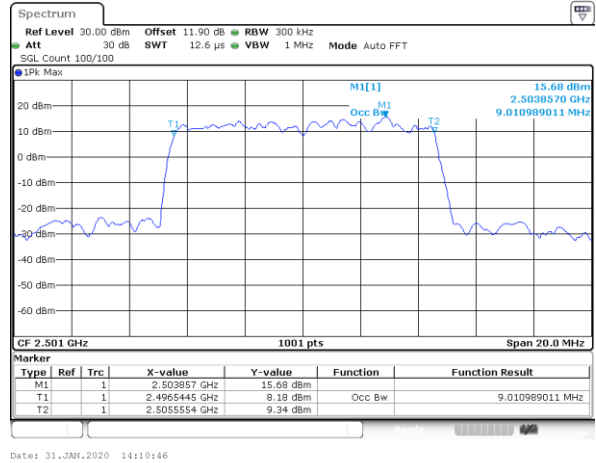


LTE Band 41(HPUE)

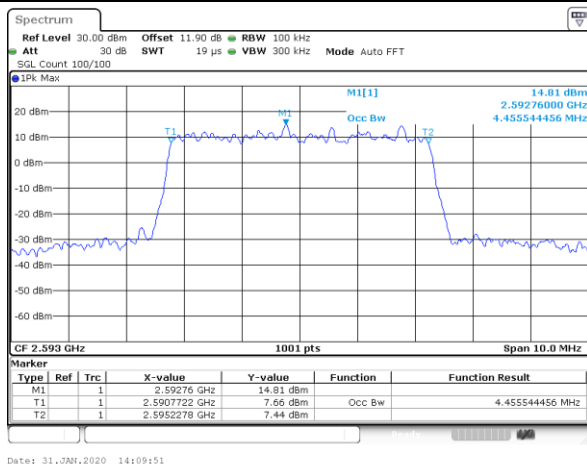
Lowest Channel / 5MHz / 64QAM



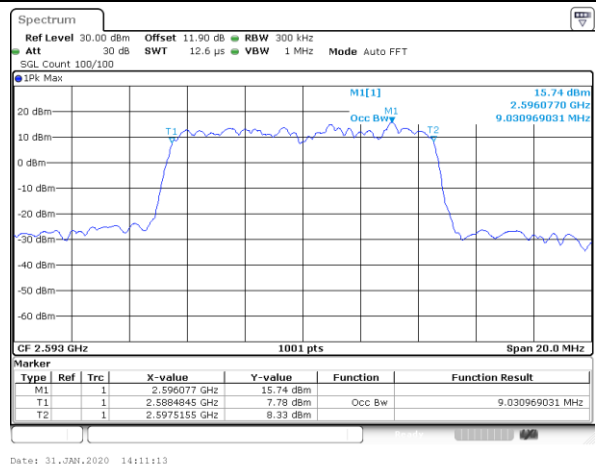
Lowest Channel / 10MHz / 64QAM



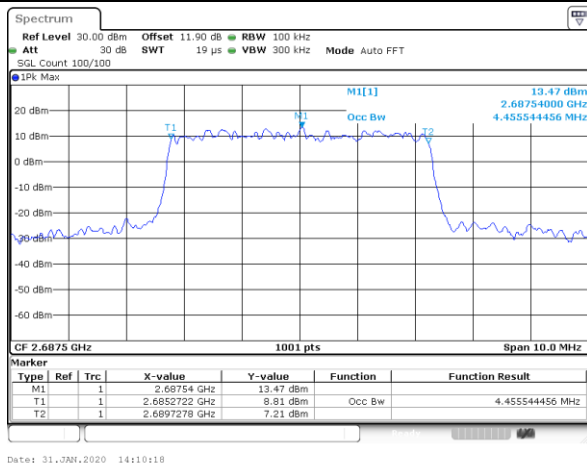
Middle Channel / 5MHz / 64QAM



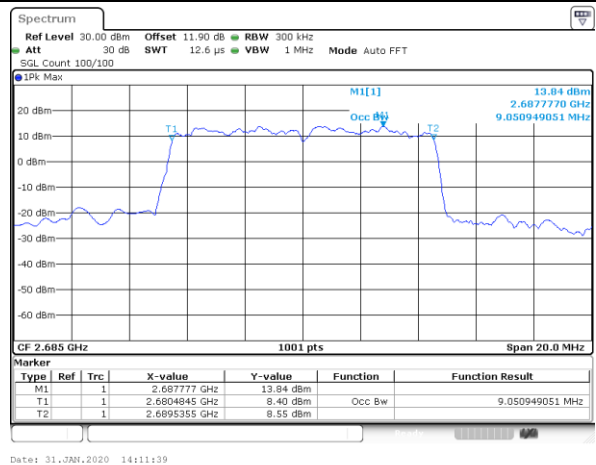
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



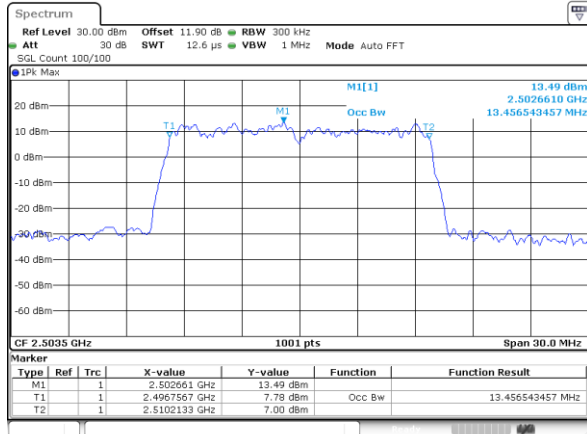
Highest Channel / 10MHz / 64QAM



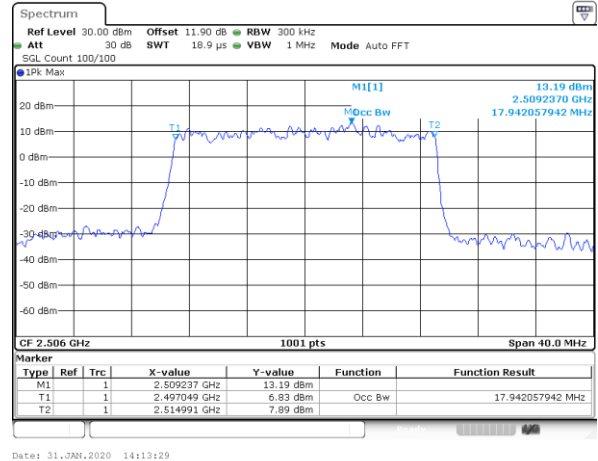


LTE Band 41(HPUe)

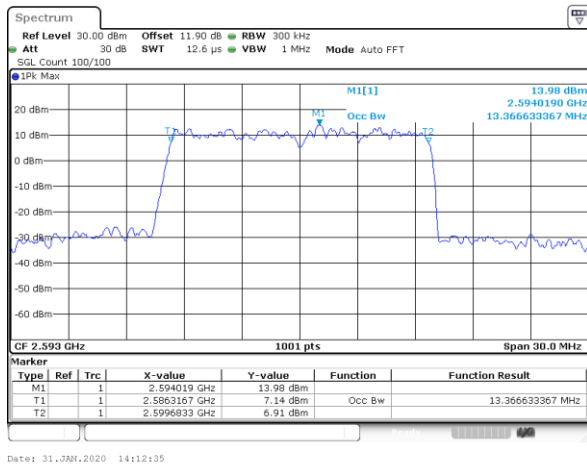
Lowest Channel / 15MHz / 64QAM



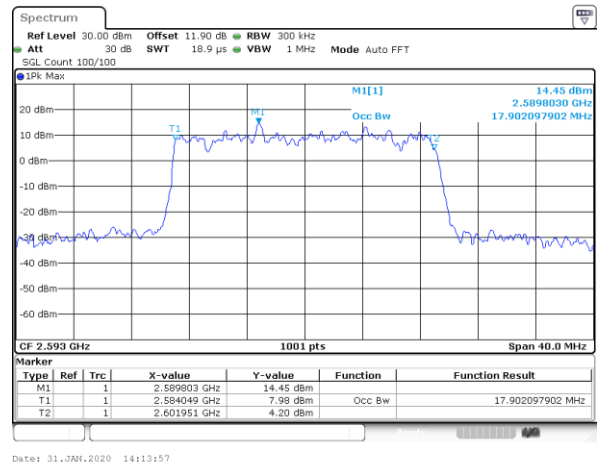
Lowest Channel / 20MHz / 64QAM



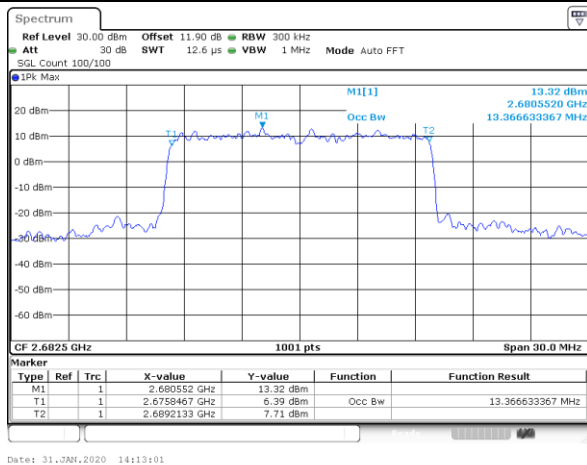
Middle Channel / 15MHz / 64QAM



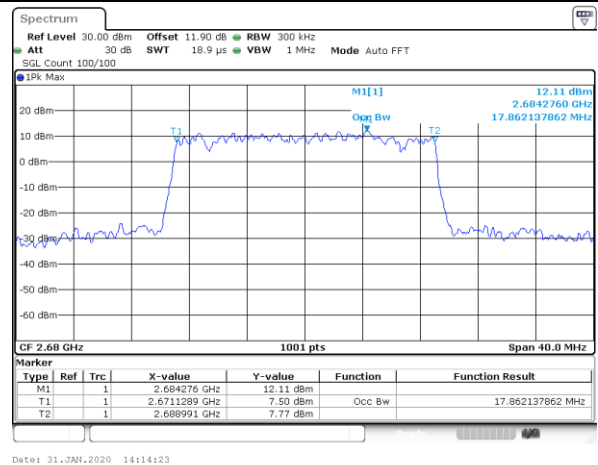
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

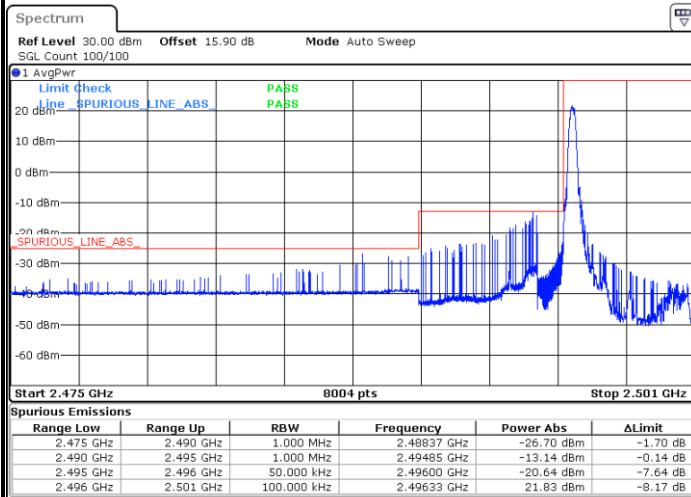




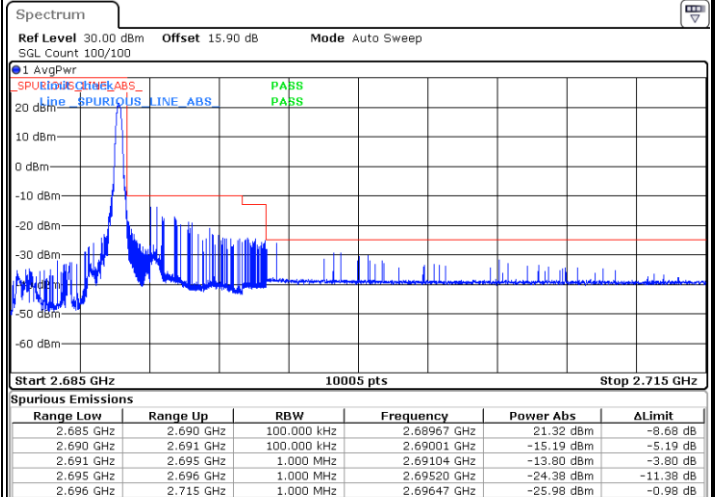
Conducted Band Edge

LTE Band 41(HPUe) / 5MHz / QPSK

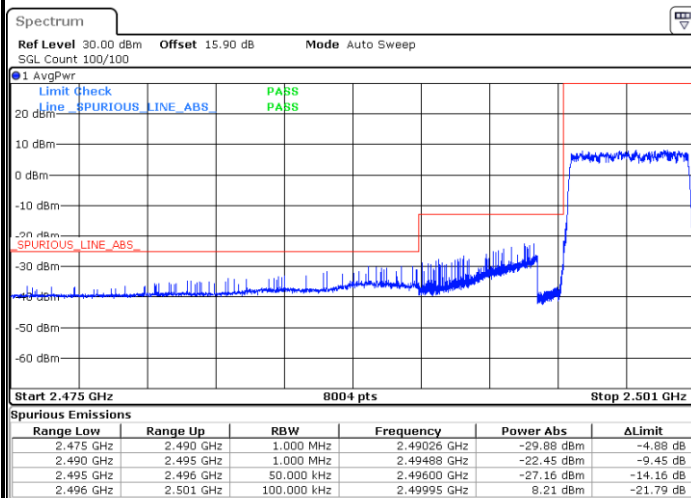
Lowest Band Edge / 1 RB



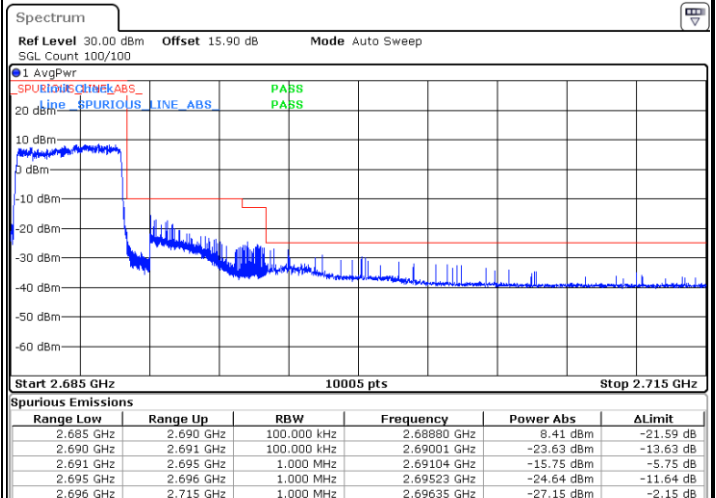
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



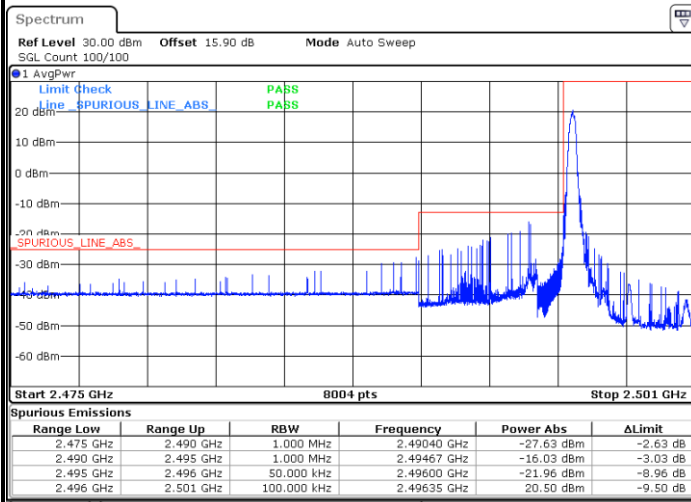
Highest Band Edge / Full RB



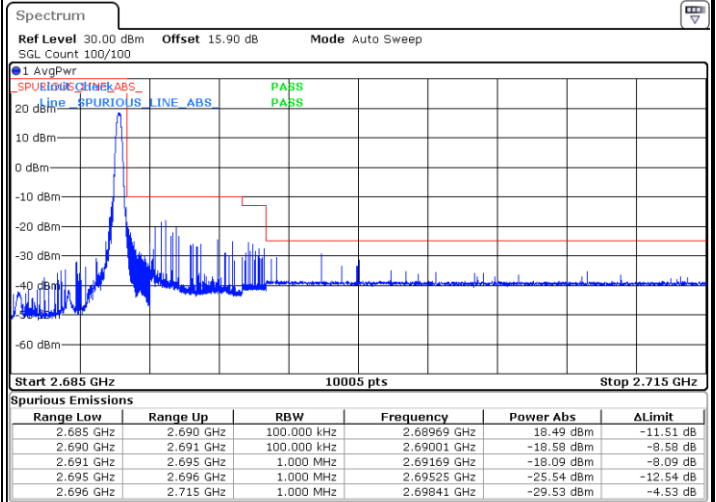


LTE Band 41(HPUE) / 5MHz / 16QAM

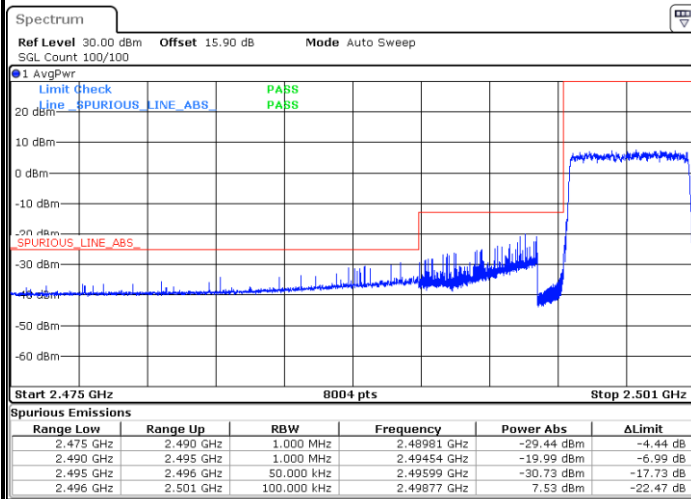
Lowest Band Edge / 1RB



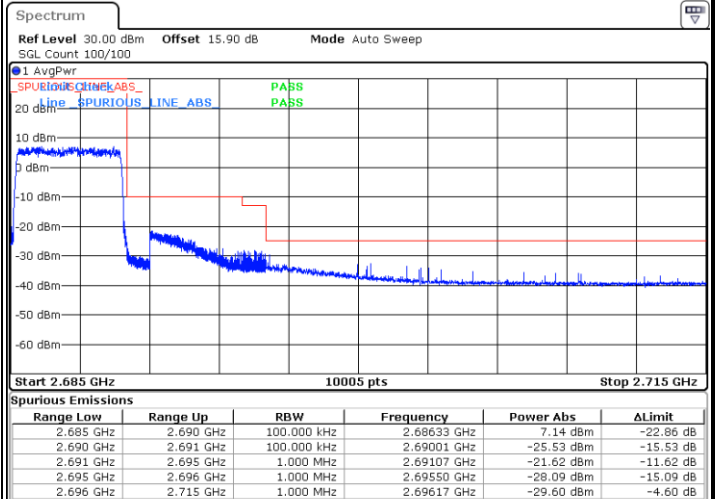
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



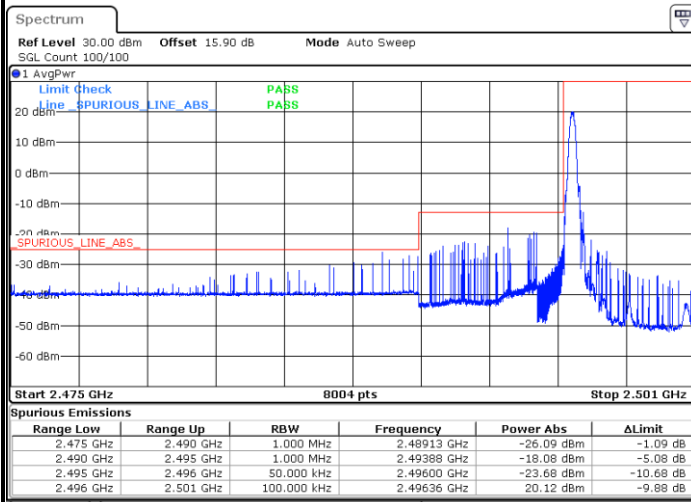
Highest Band Edge / Full RB



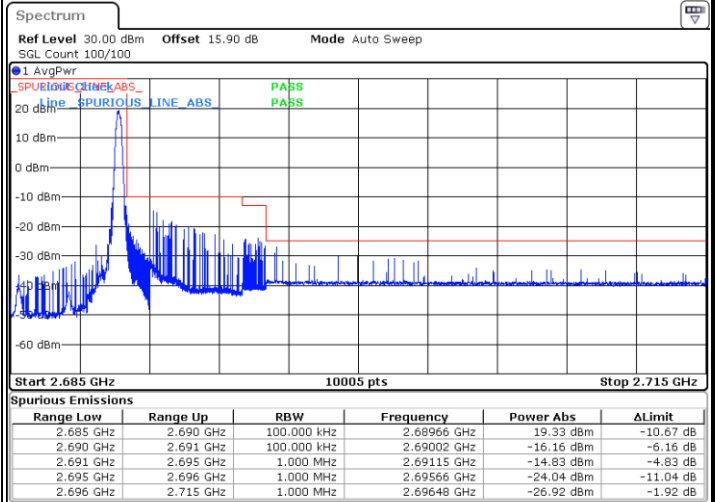


LTE Band 41(HPUE) / 5MHz / 64QAM

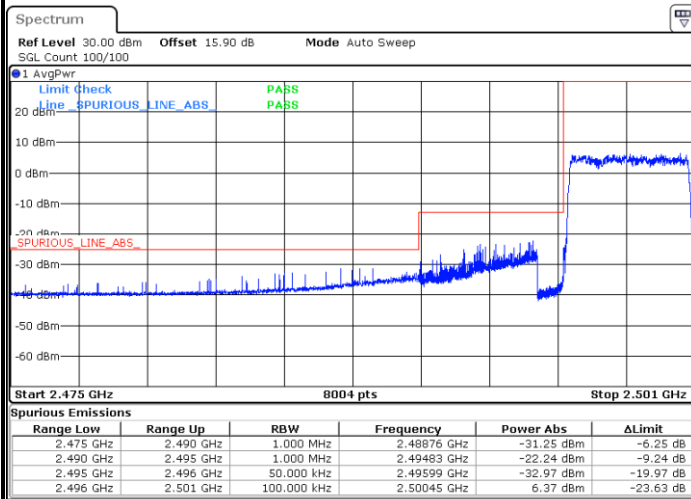
Lowest Band Edge / 1RB



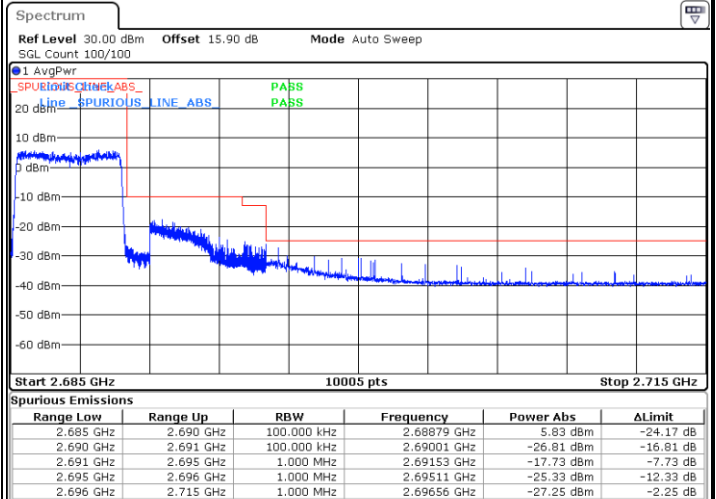
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



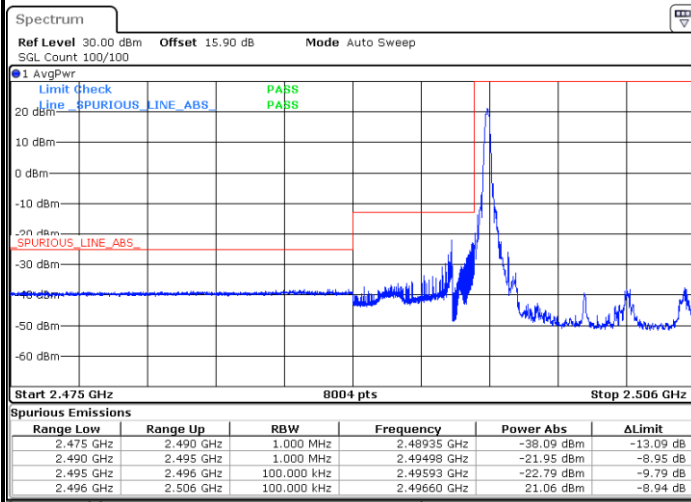
Highest Band Edge / Full RB



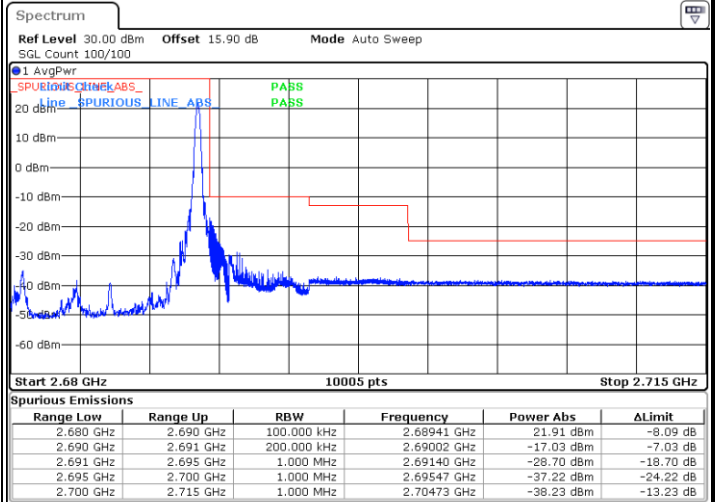


LTE Band 41(HPUE) / 10MHz / QPSK

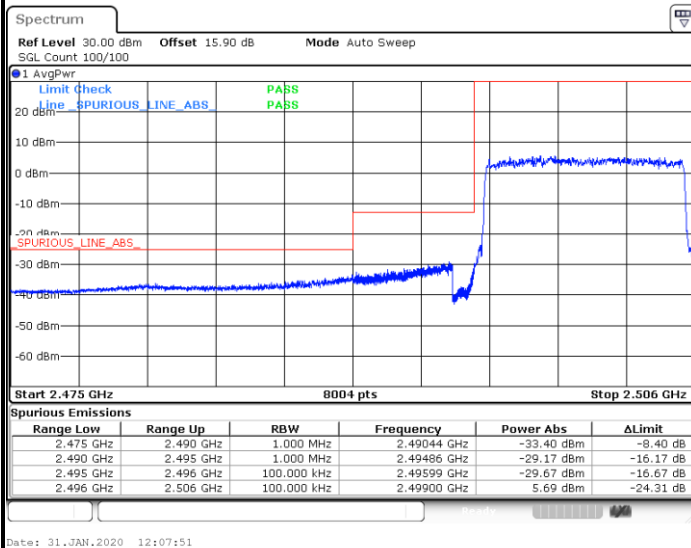
Lowest Band Edge / 1 RB



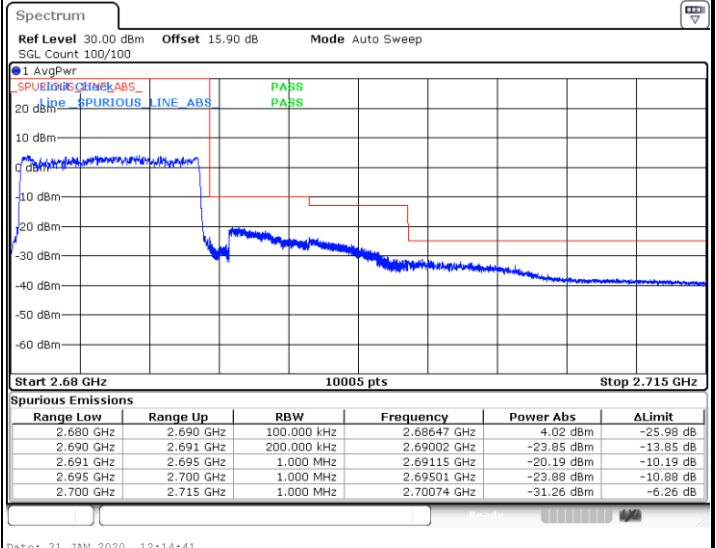
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



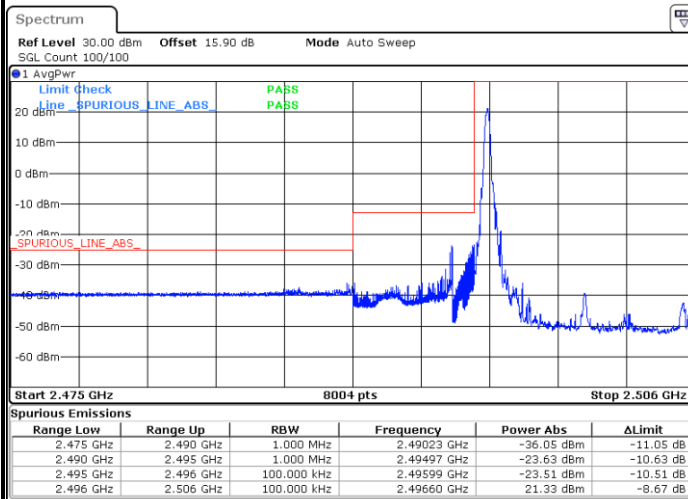
Highest Band Edge / Full RB



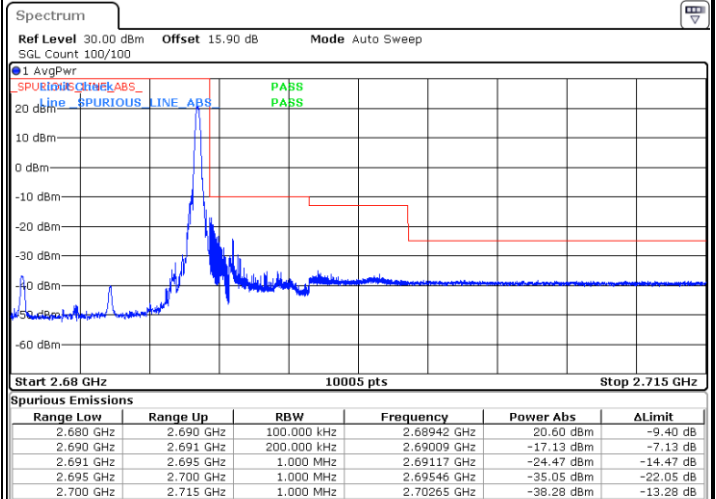


LTE Band 41(HPUE) / 10MHz / 16QAM

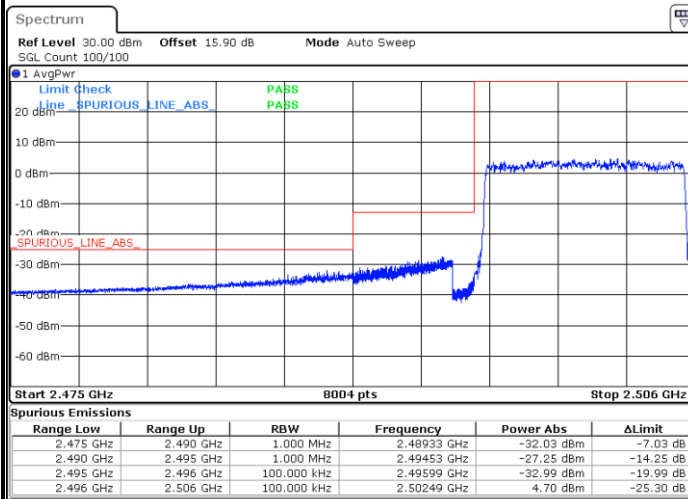
Lowest Band Edge / 1 RB



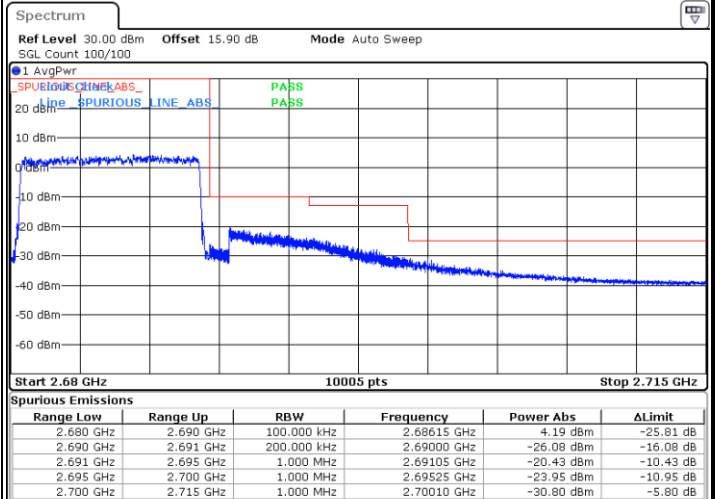
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



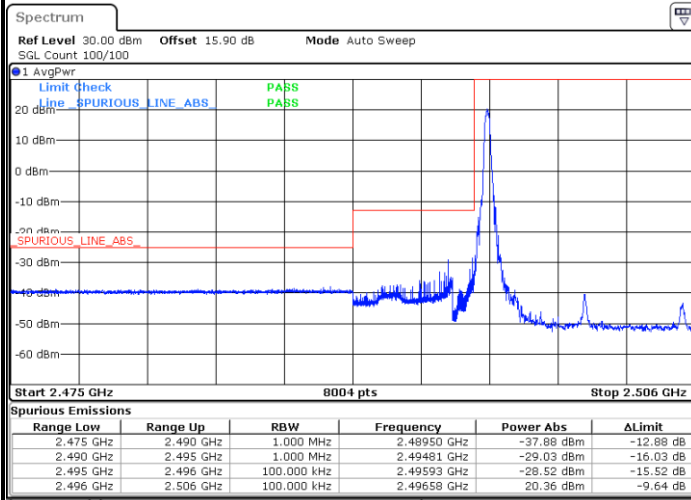
Highest Band Edge / Full RB



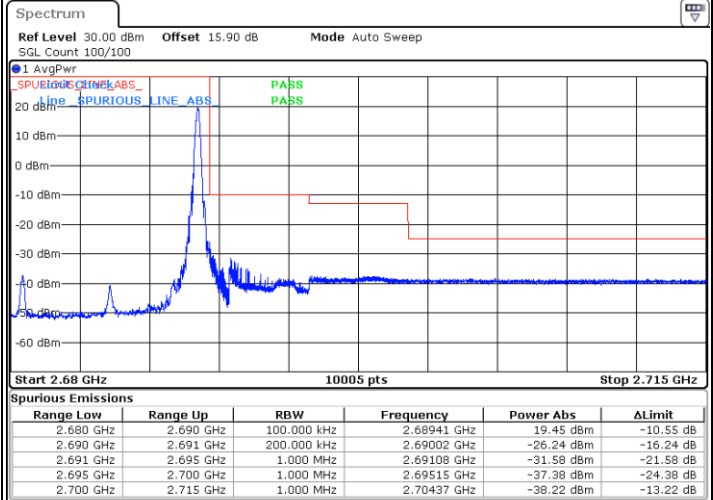


LTE Band 41(HPUE) / 10MHz / 64QAM

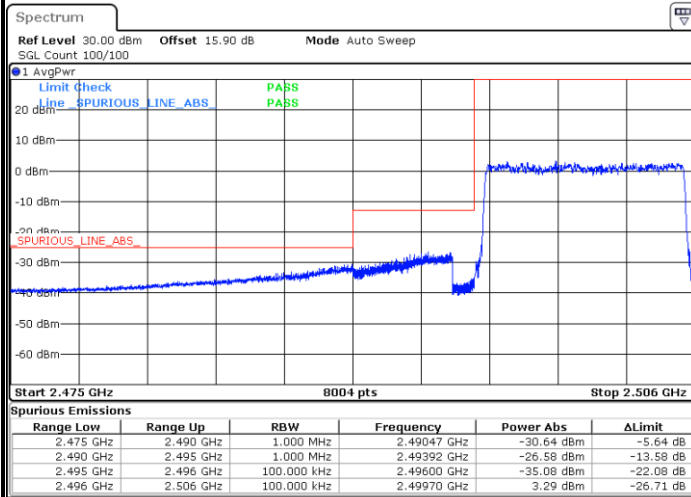
Lowest Band Edge / 1 RB



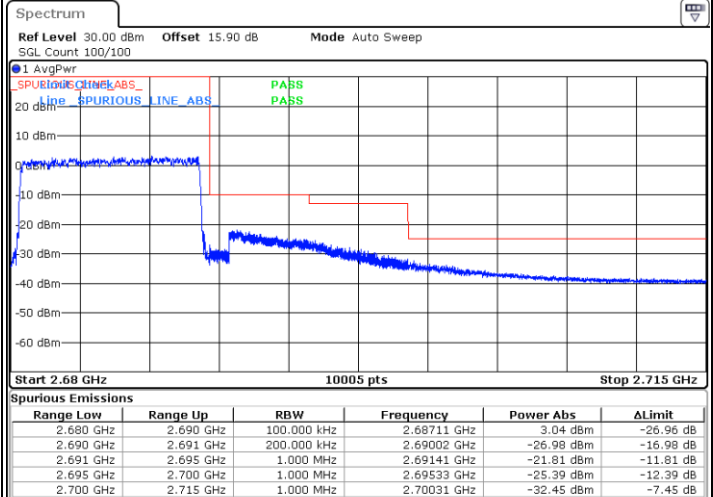
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



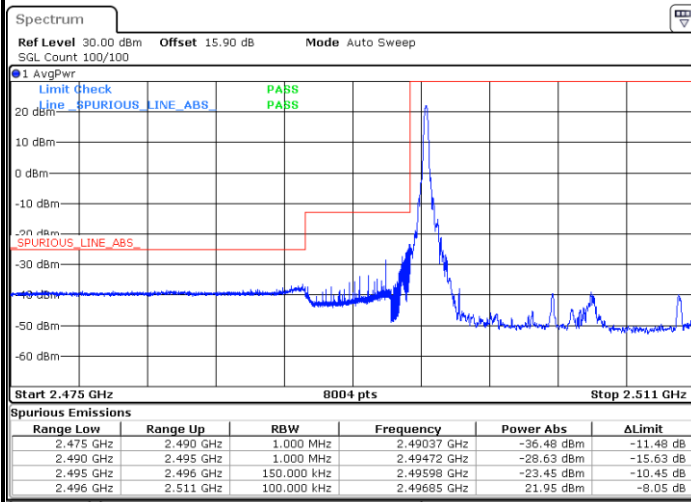
Highest Band Edge / Full RB



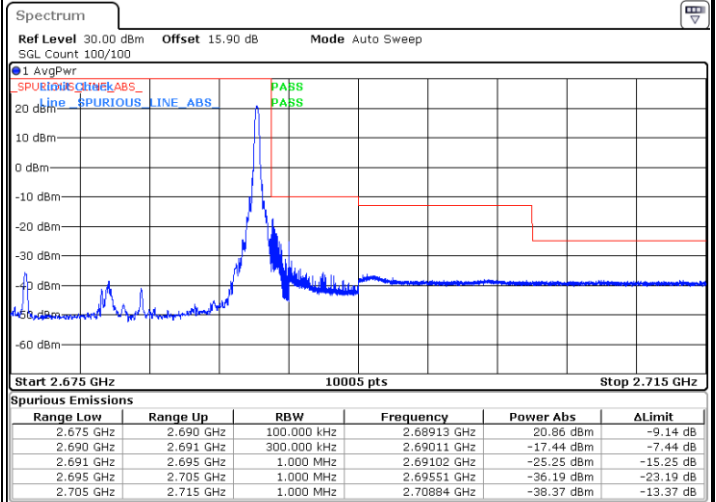


LTE Band 41(HPUE) / 15MHz / QPSK

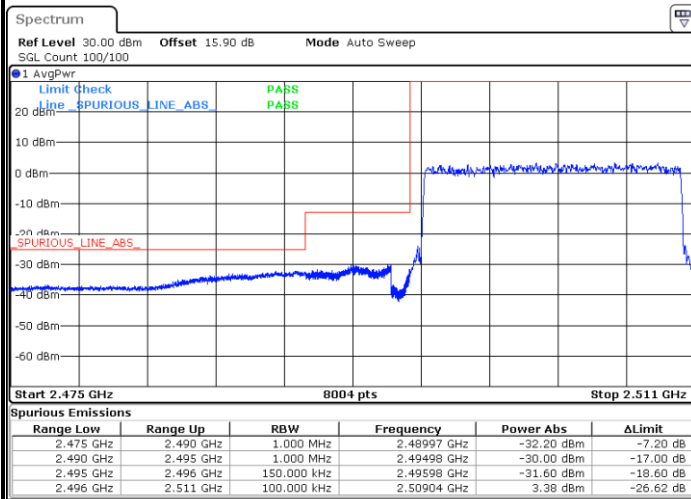
Lowest Band Edge / 1 RB



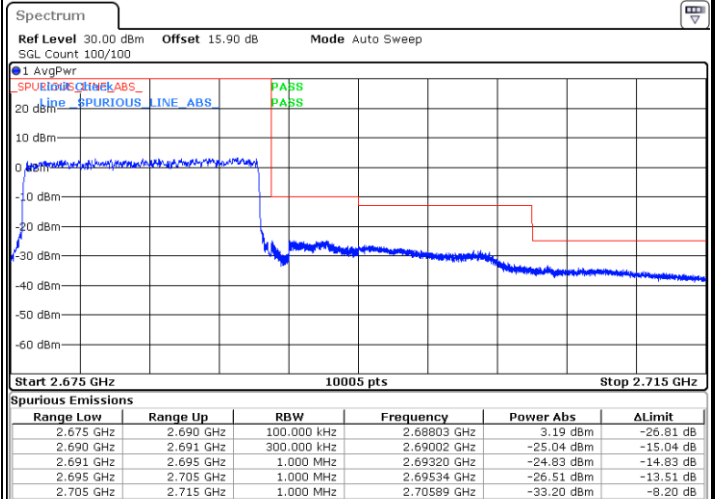
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



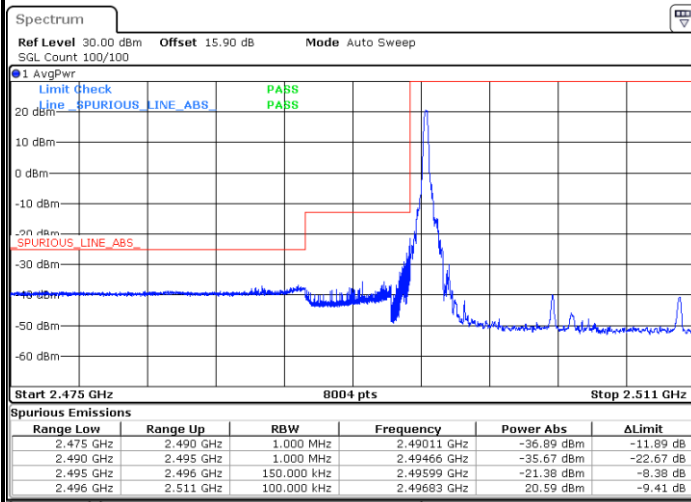
Highest Band Edge / Full RB



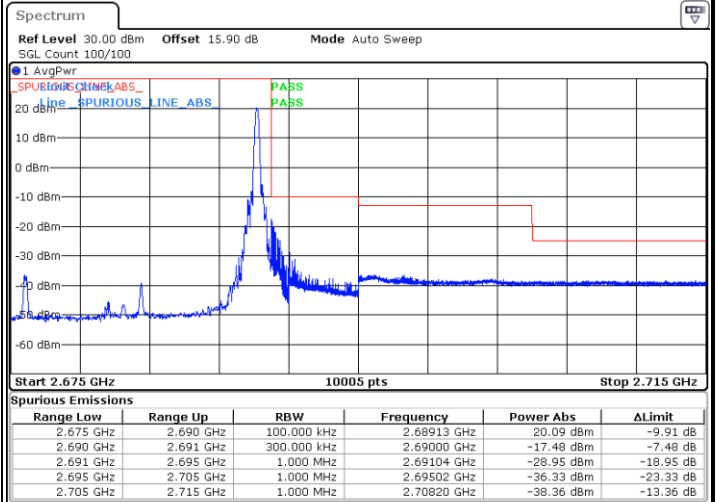


LTE Band 41(HPUE) / 15MHz / 16QAM

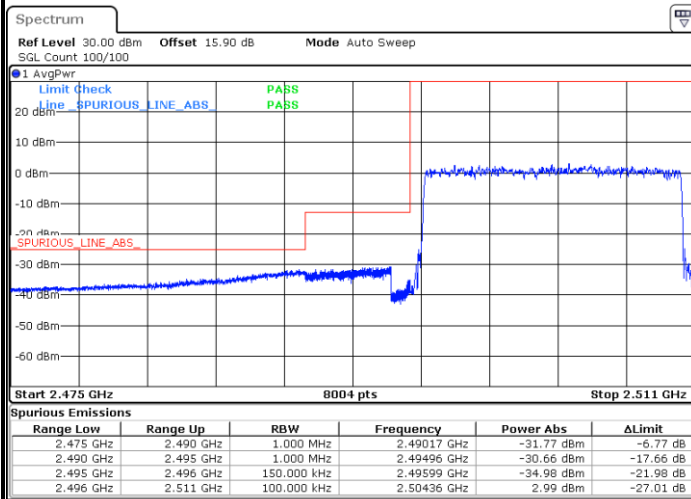
Lowest Band Edge / 1 RB



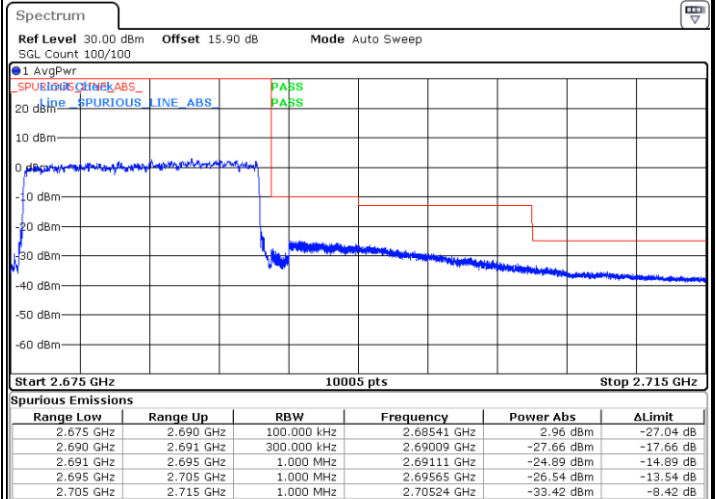
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



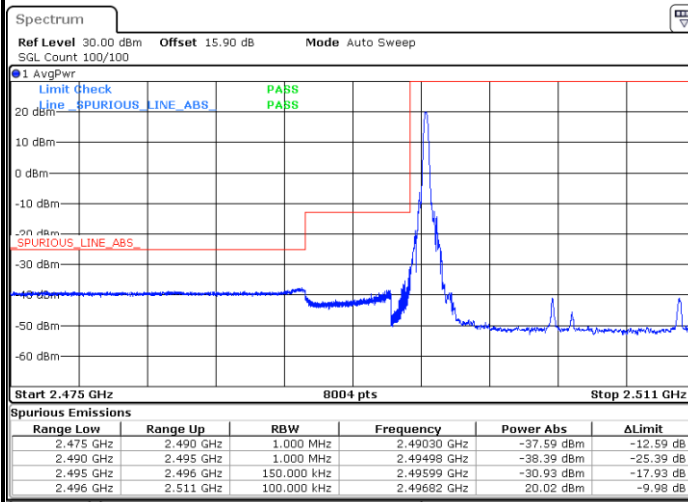
Highest Band Edge / Full RB



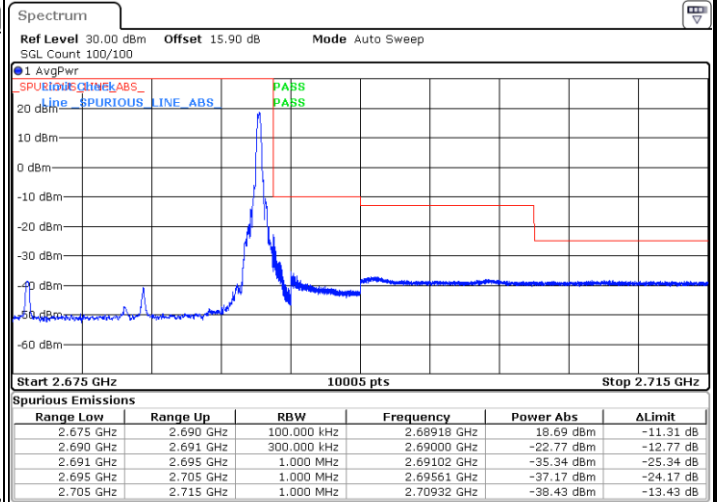


LTE Band 41(HPUE) / 15MHz / 64QAM

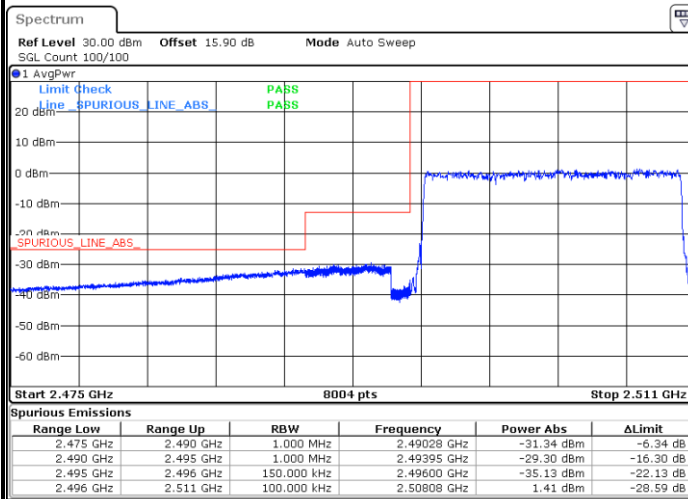
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

