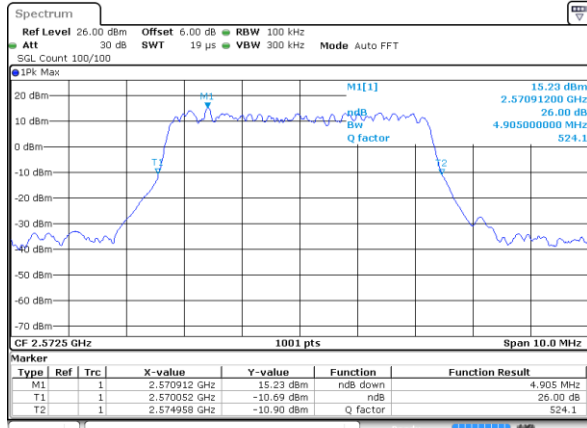




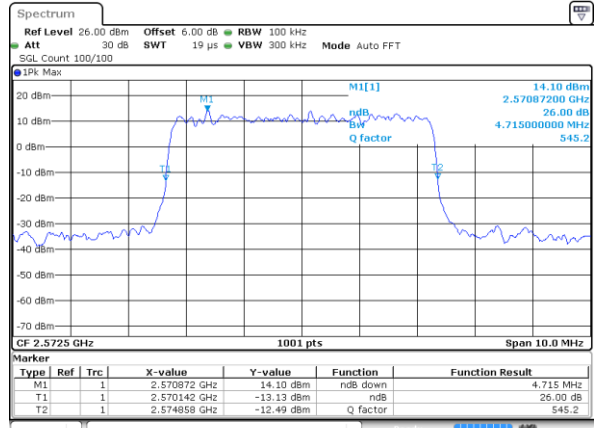
LTE Band 38

Lowest Channel / 5MHz / QPSK



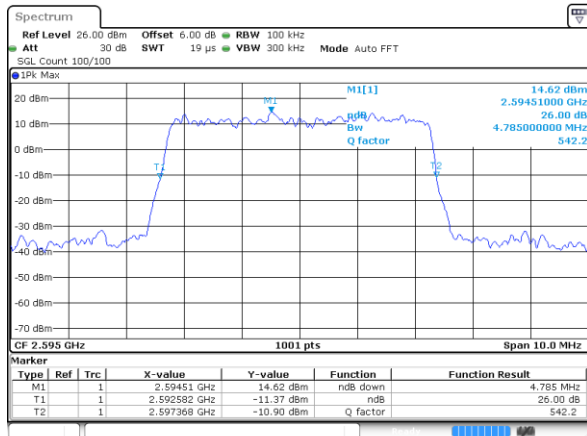
Date: 22 JUN 2020 22:49:59

Lowest Channel / 5MHz / 16QAM



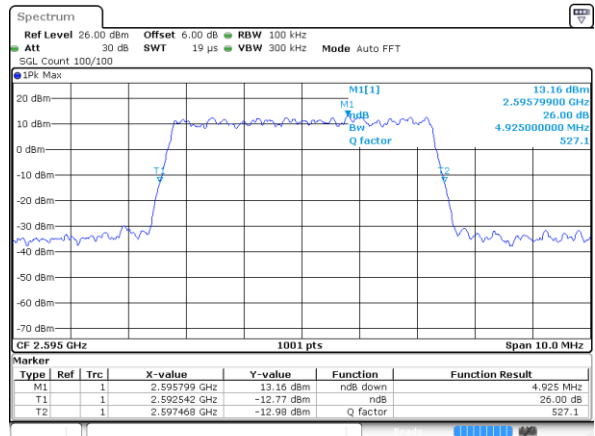
Date: 22 JUN 2020 22:50:09

Middle Channel / 5MHz / QPSK



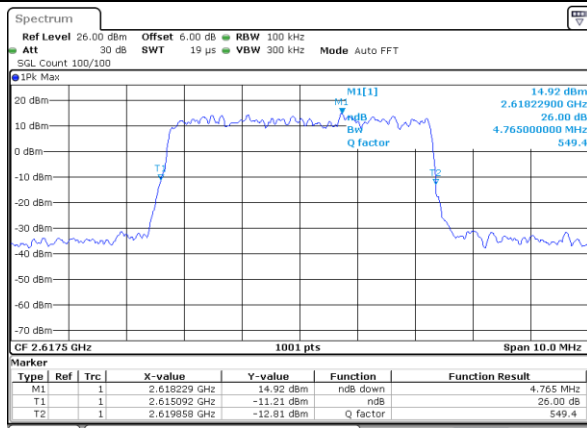
Date: 22 JUN 2020 22:50:39

Middle Channel / 5MHz / 16QAM



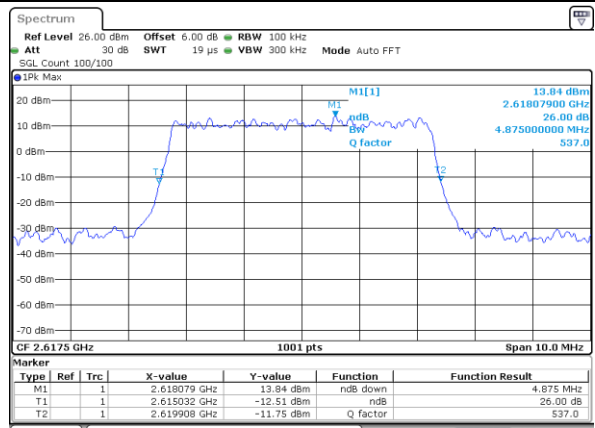
Date: 22 JUN 2020 22:50:49

Highest Channel / 5MHz / QPSK



Date: 22 JUN 2020 22:51:19

Highest Channel / 5MHz / 16QAM

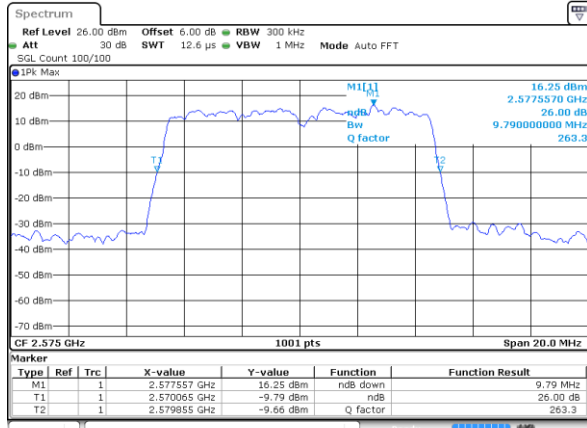


Date: 22 JUN 2020 22:51:29



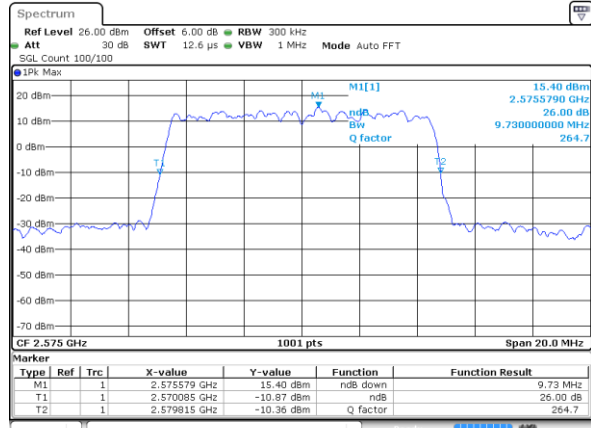
LTE Band 38

Lowest Channel / 10MHz / QPSK



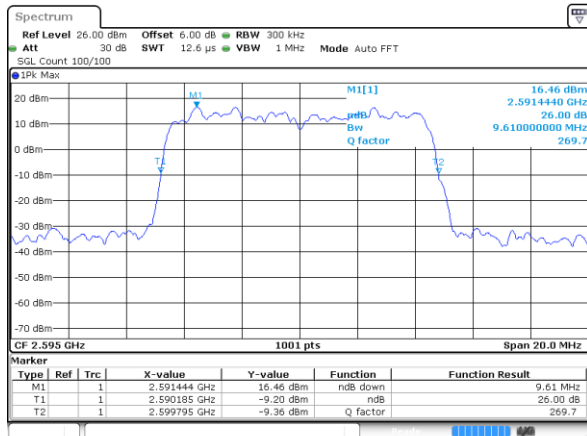
Date: 22 JUN 2020 22:51:59

Lowest Channel / 10MHz / 16QAM



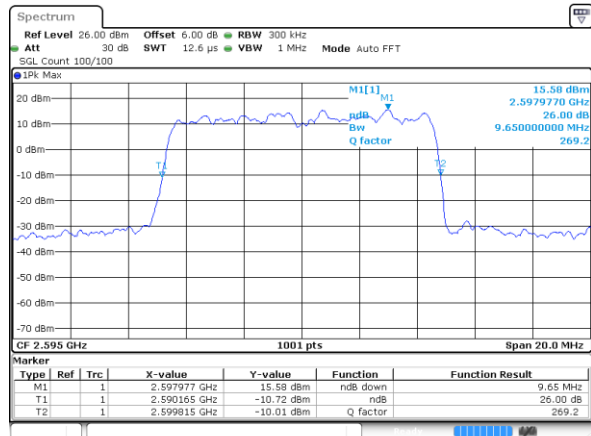
Date: 22 JUN 2020 22:52:08

Middle Channel / 10MHz / QPSK



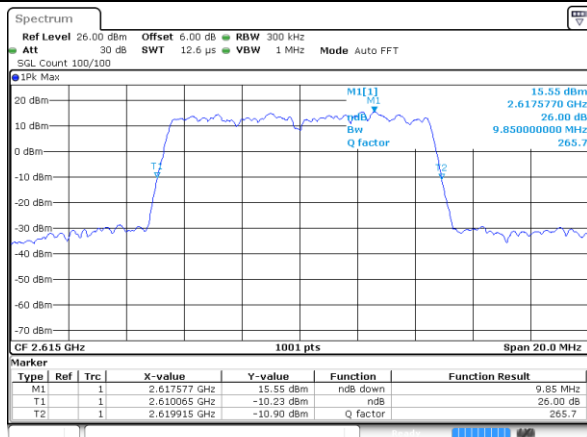
Date: 22 JUN 2020 22:52:38

Middle Channel / 10MHz / 16QAM



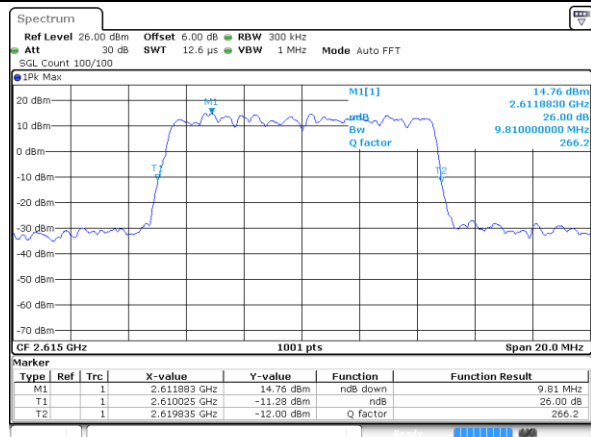
Date: 22 JUN 2020 22:52:48

Highest Channel / 10MHz / QPSK



Date: 22 JUN 2020 22:53:19

Highest Channel / 10MHz / 16QAM

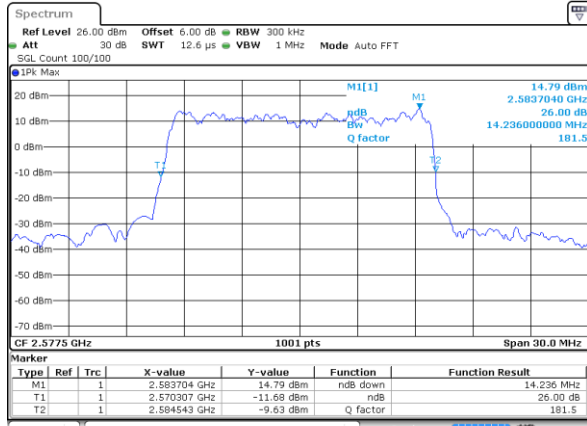


Date: 22 JUN 2020 22:53:28



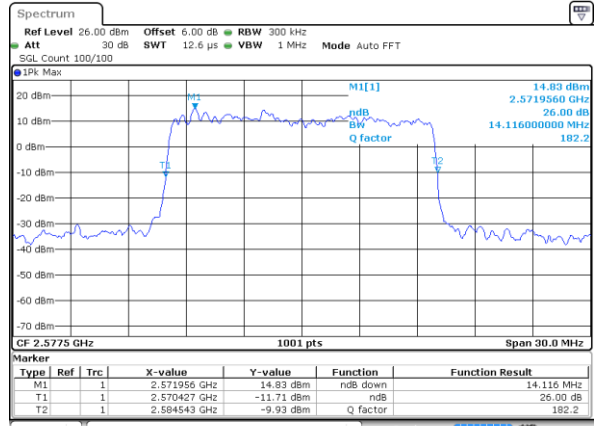
LTE Band 38

Lowest Channel / 15MHz / QPSK



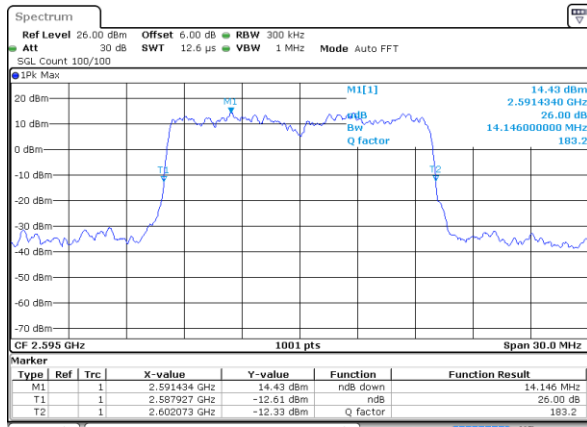
Date: 22 JUN 2020 22:53:58

Lowest Channel / 15MHz / 16QAM



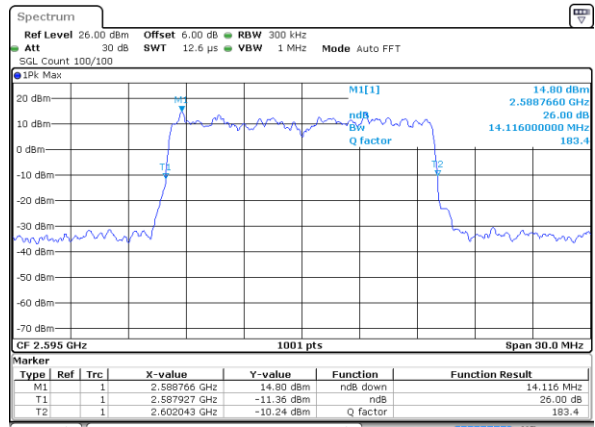
Date: 22 JUN 2020 22:54:08

Middle Channel / 15MHz / QPSK



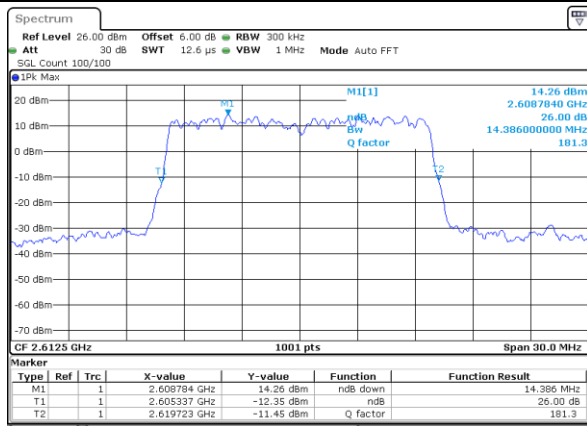
Date: 22 JUN 2020 22:54:39

Middle Channel / 15MHz / 16QAM



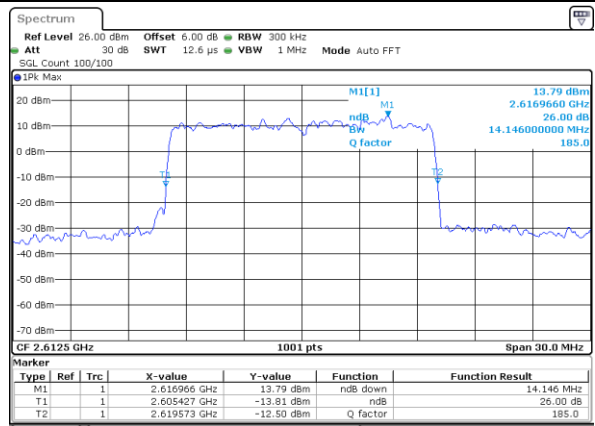
Date: 22 JUN 2020 22:54:49

Highest Channel / 15MHz / QPSK



Date: 22 JUN 2020 22:56:44

Highest Channel / 15MHz / 16QAM

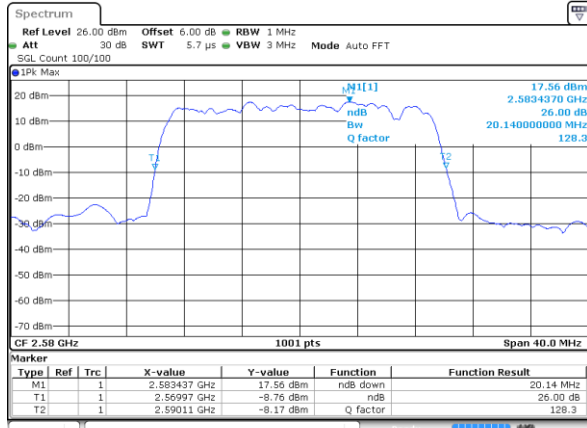


Date: 22 JUN 2020 22:56:54



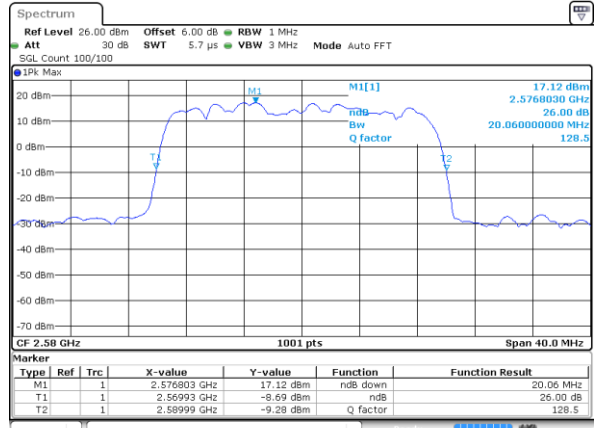
LTE Band 38

Lowest Channel / 20MHz / QPSK



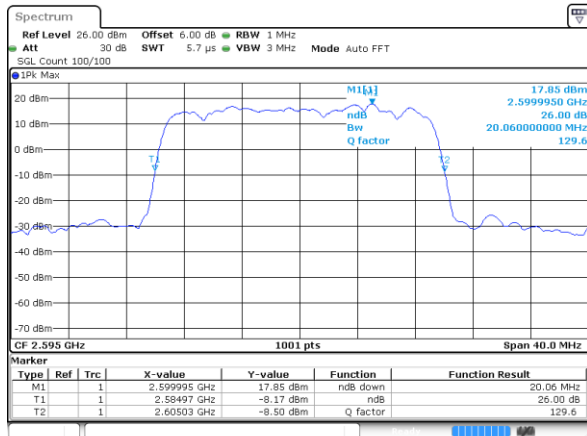
Date: 22 JUN 2020 22:57:24

Lowest Channel / 20MHz / 16QAM



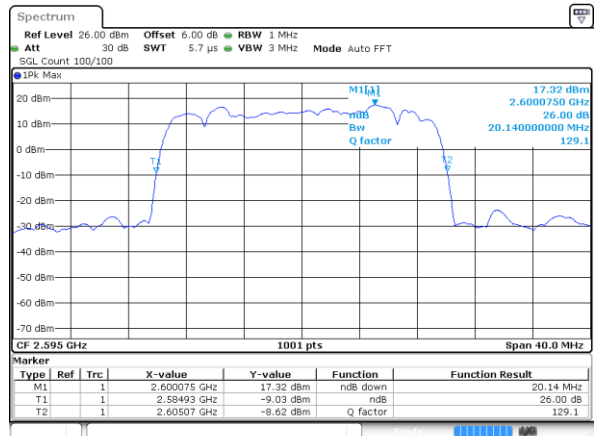
Date: 22 JUN 2020 22:57:34

Middle Channel / 20MHz / QPSK



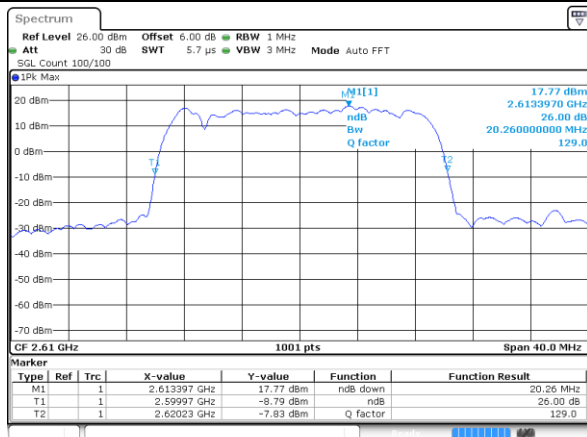
Date: 22 JUN 2020 22:58:04

Middle Channel / 20MHz / 16QAM



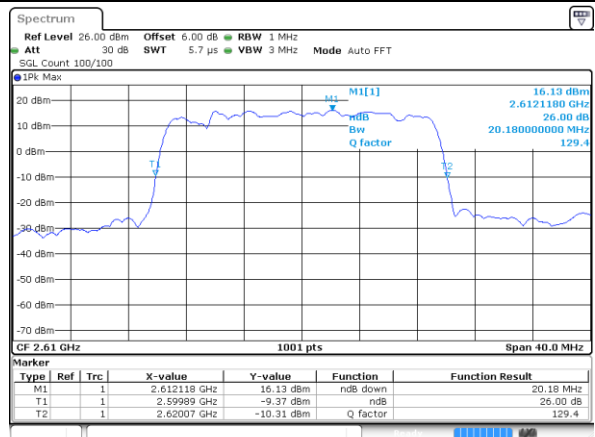
Date: 22 JUN 2020 22:58:14

Highest Channel / 20MHz / QPSK



Date: 22 JUN 2020 22:58:44

Highest Channel / 20MHz / 16QAM

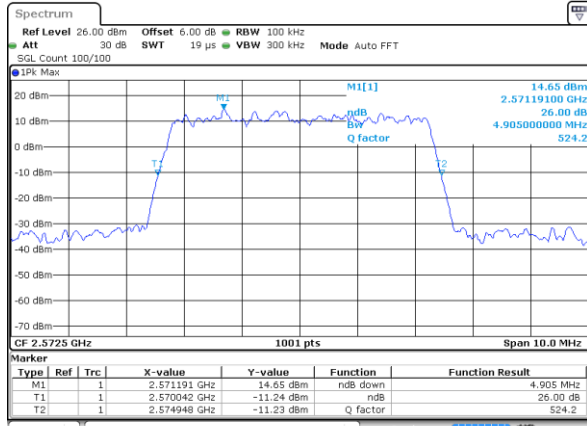


Date: 22 JUN 2020 22:58:54



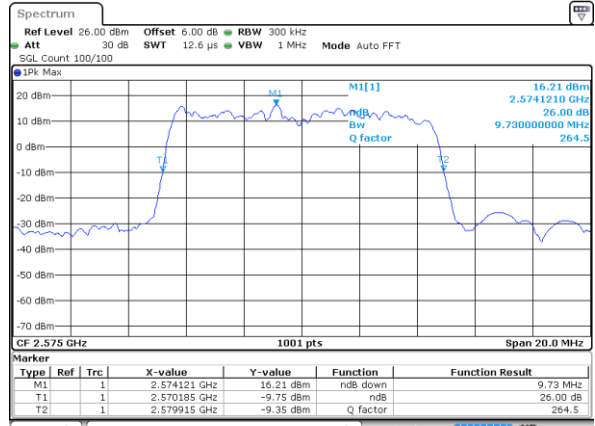
LTE Band 38

Lowest Channel / 5MHz / 64QAM



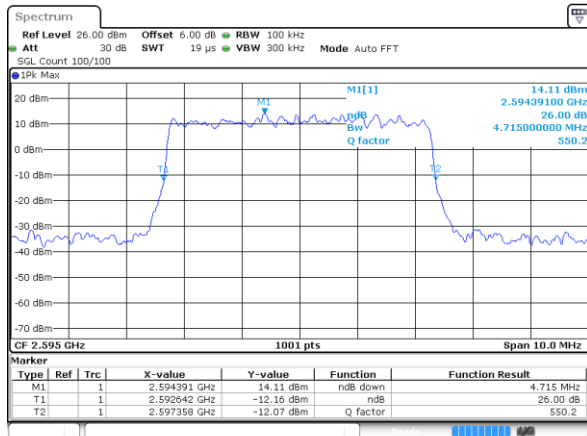
Date: 22 JUN 2020 22:58:14

Lowest Channel / 10MHz / 64QAM



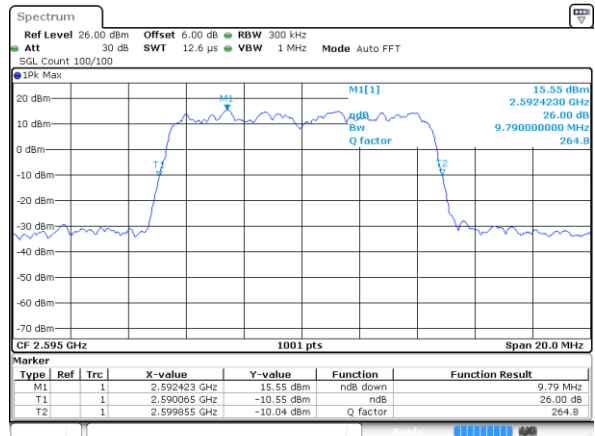
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Middle Channel / 5MHz / 64QAM



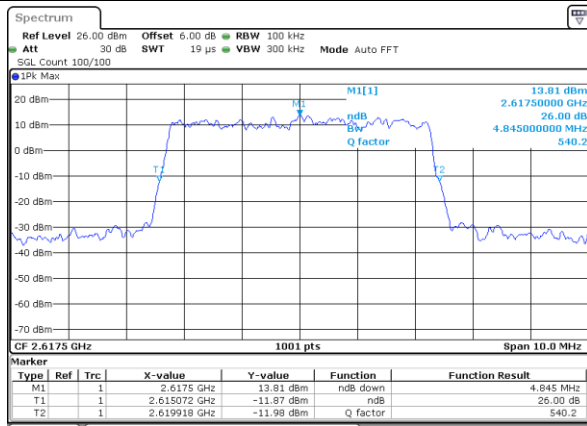
Date: 22 JUN 2020 22:58:34

Middle Channel / 10MHz / 64QAM



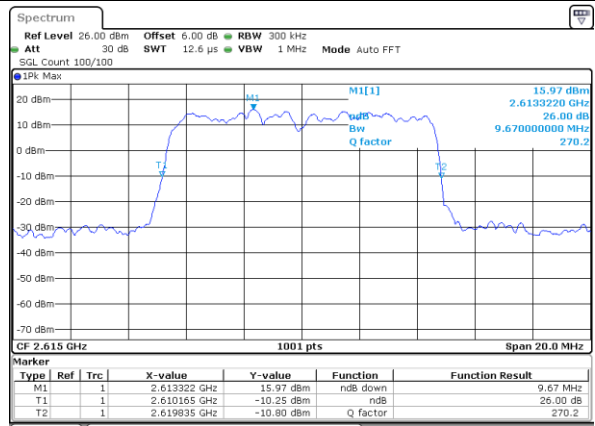
Date: 22 JUN 2020 23:00:34

Highest Channel / 5MHz / 64QAM



Date: 22 JUN 2020 22:59:54

Highest Channel / 10MHz / 64QAM

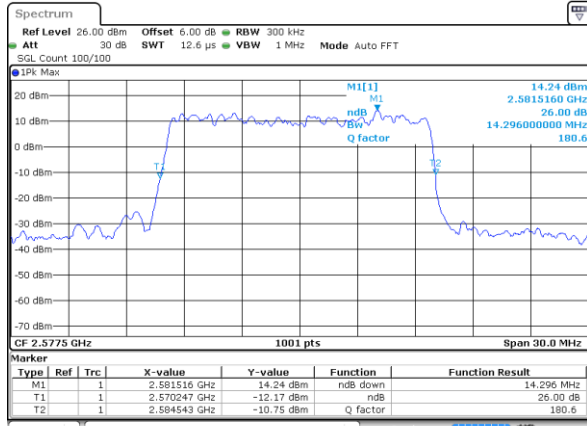


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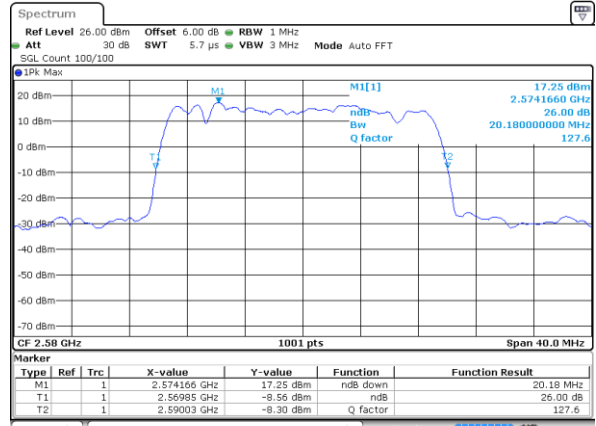
LTE Band 38

Lowest Channel / 15MHz / 64QAM



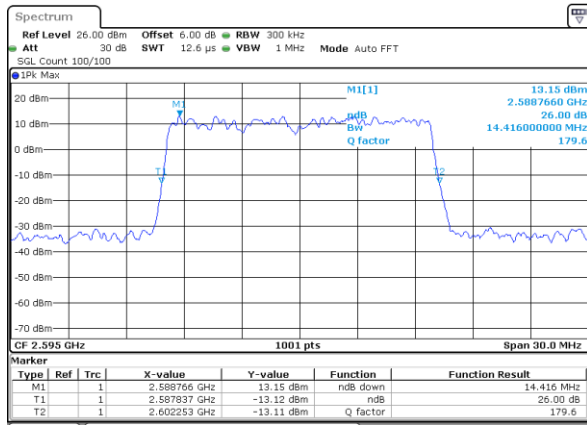
Date: 22 JUN 2020 23 01 14

Lowest Channel / 20MHz / 64QAM



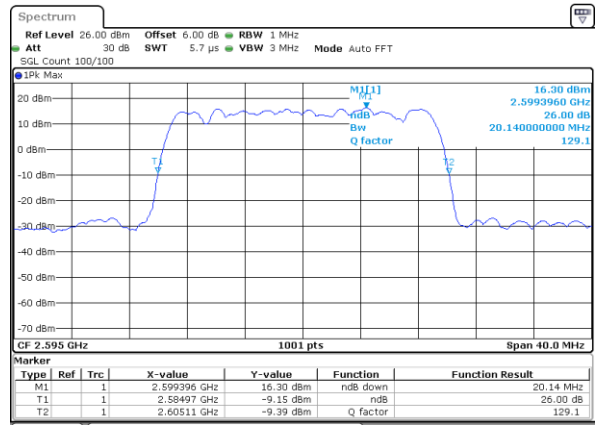
Date: 22 JUN 2020 23 02 14

Middle Channel / 15MHz / 64QAM



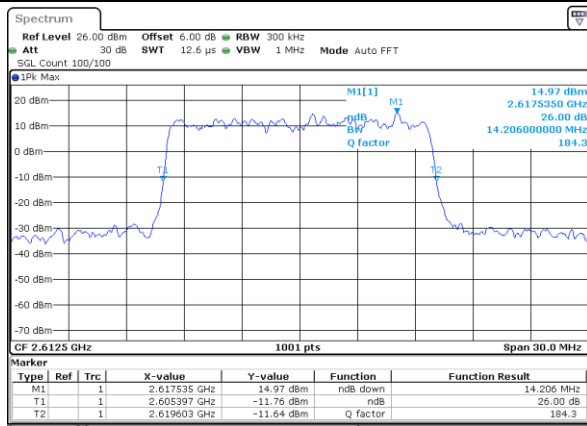
Date: 22 JUN 2020 23 01 34

Middle Channel / 20MHz / 64QAM



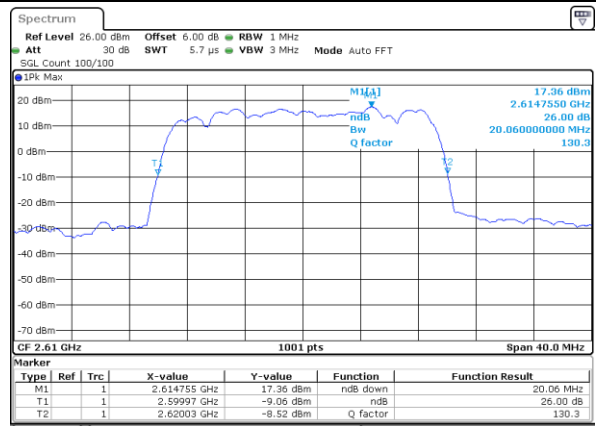
Date: 22 JUN 2020 23 02 34

Highest Channel / 15MHz / 64QAM



Date: 22 JUN 2020 23 01 54

Highest Channel / 20MHz / 64QAM



Date: 22 JUN 2020 23 02 54

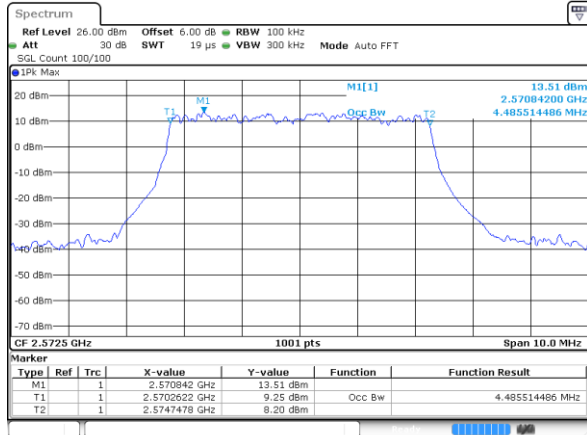
**Occupied Bandwidth**

Mode	LTE Band 38 : 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	4.46	9.07	9.07	13.43	13.49	18.26	18.26
Middle CH	-	-	-	-	4.51	4.49	9.05	9.01	13.43	13.40	18.34	18.30
Highest CH	-	-	-	-	4.50	4.49	8.95	9.03	13.43	13.43	18.42	18.38
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	8.99	-	13.46	-	18.30	-
Middle CH	-	-	-	-	4.48	-	9.03	-	13.43	-	18.34	-
Highest CH	-	-	-	-	4.49	-	8.99	-	13.49	-	18.46	-



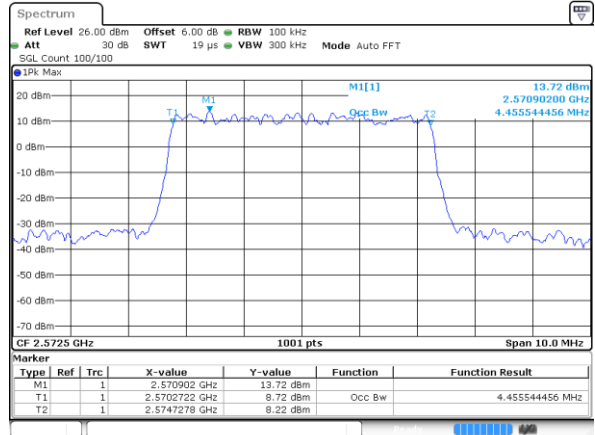
LTE Band 38

Lowest Channel / 5MHz / QPSK



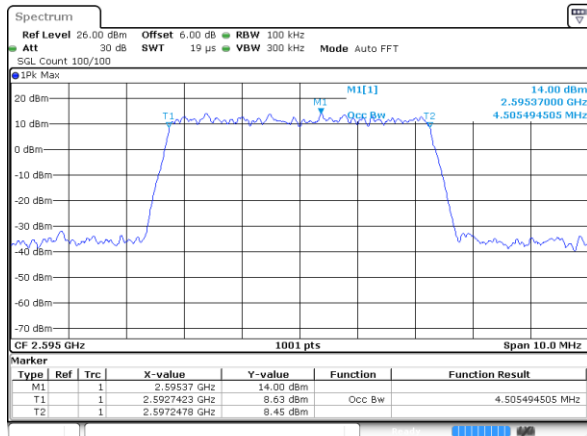
Date: 22 JUN 2020 22:49:39

Lowest Channel / 5MHz / 16QAM



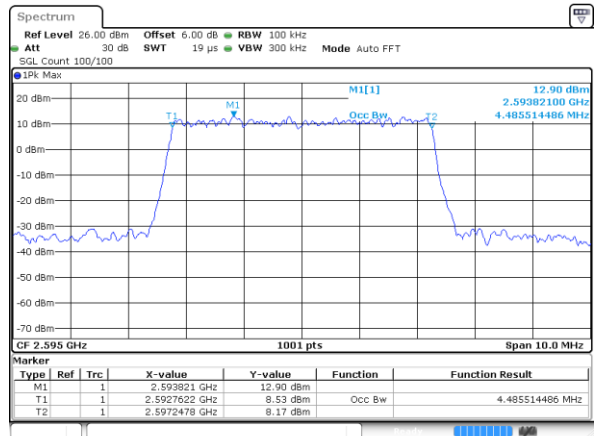
Date: 22 JUN 2020 22:49:49

Middle Channel / 5MHz / QPSK



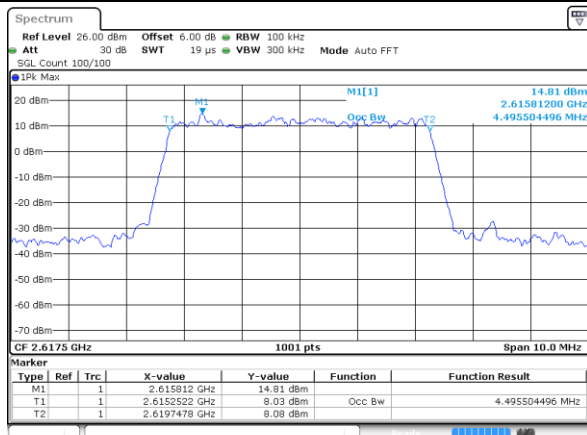
Date: 22 JUN 2020 22:50:19

Middle Channel / 5MHz / 16QAM



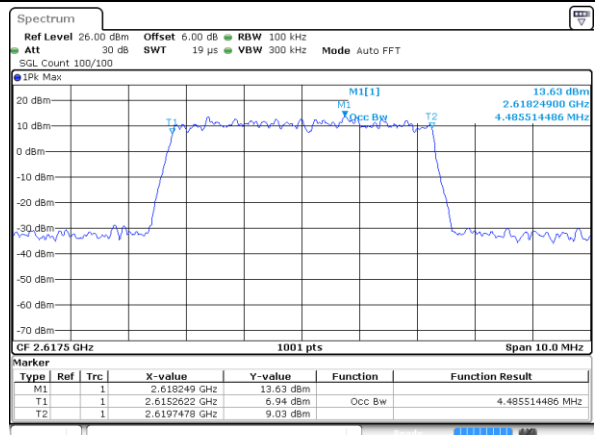
Date: 22 JUN 2020 22:50:29

Highest Channel / 5MHz / QPSK



Date: 22 JUN 2020 22:50:59

Highest Channel / 5MHz / 16QAM

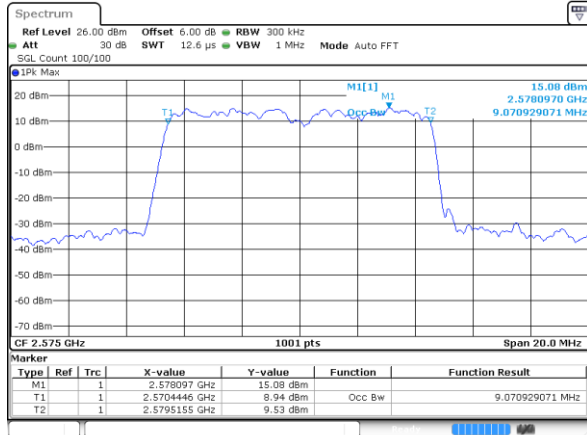


Date: 22 JUN 2020 22:51:09



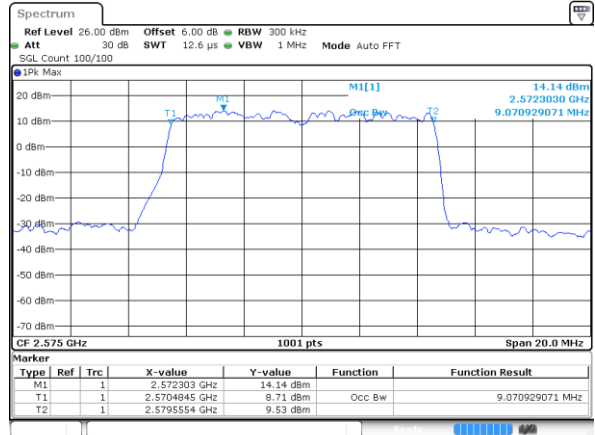
LTE Band 38

Lowest Channel / 10MHz / QPSK



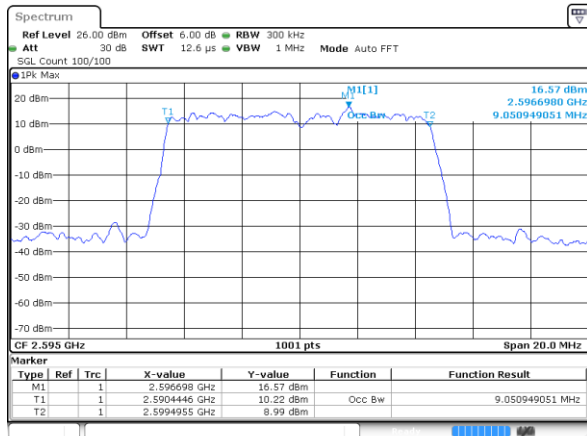
Date: 22 JUN 2020 22:51:39

Lowest Channel / 10MHz / 16QAM



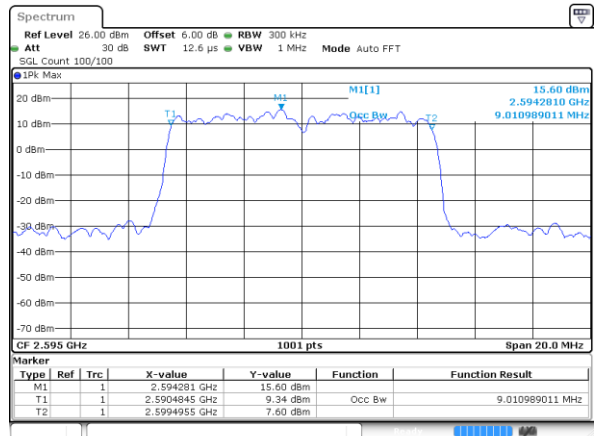
Date: 22 JUN 2020 22:51:49

Middle Channel / 10MHz / QPSK



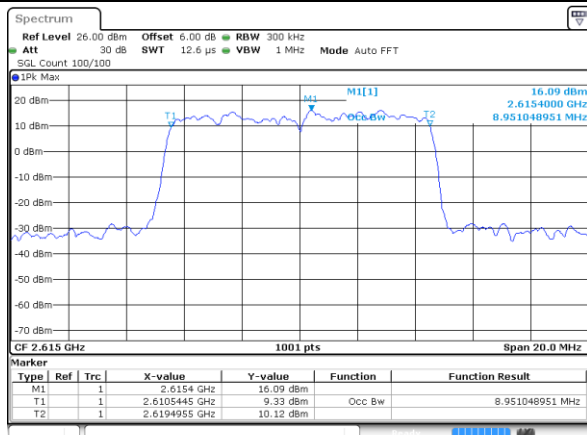
Date: 22 JUN 2020 22:52:18

Middle Channel / 10MHz / 16QAM



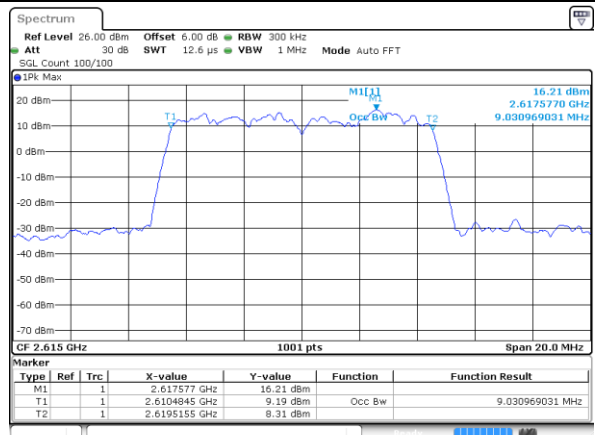
Date: 22 JUN 2020 22:52:29

Highest Channel / 10MHz / QPSK



Date: 22 JUN 2020 22:52:59

Highest Channel / 10MHz / 16QAM

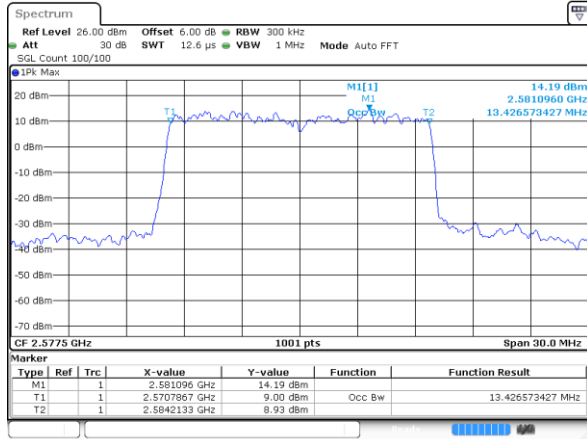


Date: 22 JUN 2020 22:53:09

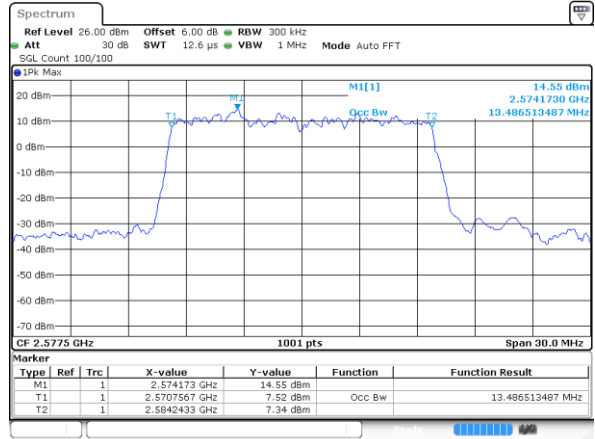


LTE Band 38

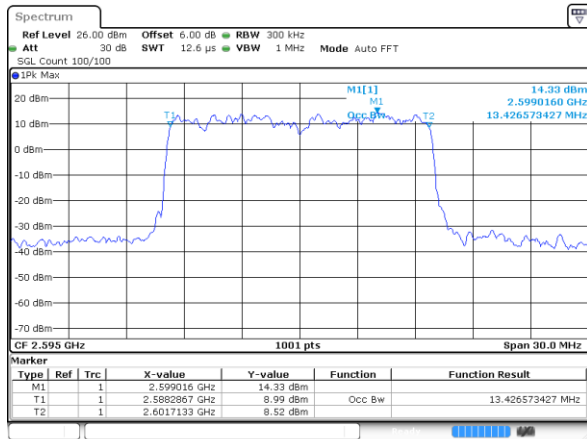
Lowest Channel / 15MHz / QPSK



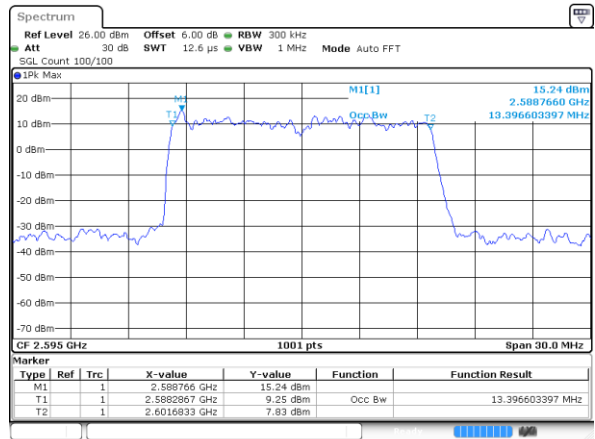
Lowest Channel / 15MHz / 16QAM



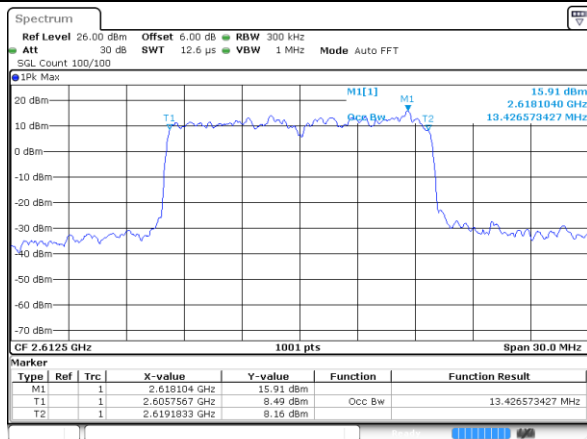
Middle Channel / 15MHz / QPSK



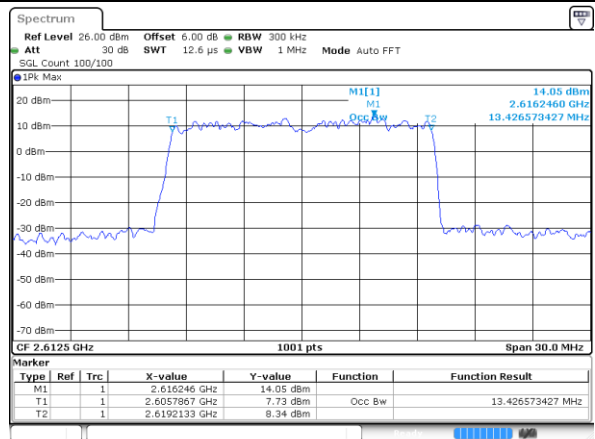
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



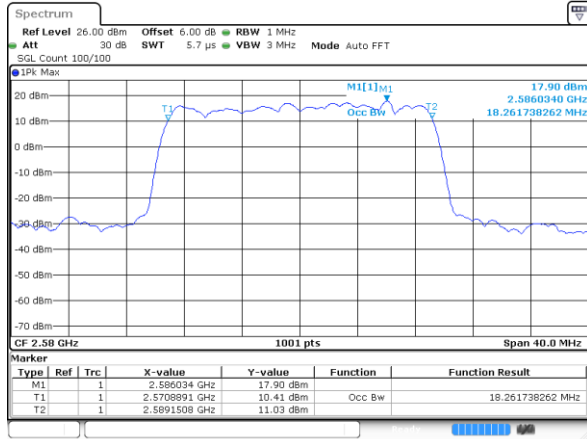
Highest Channel / 15MHz / 16QAM



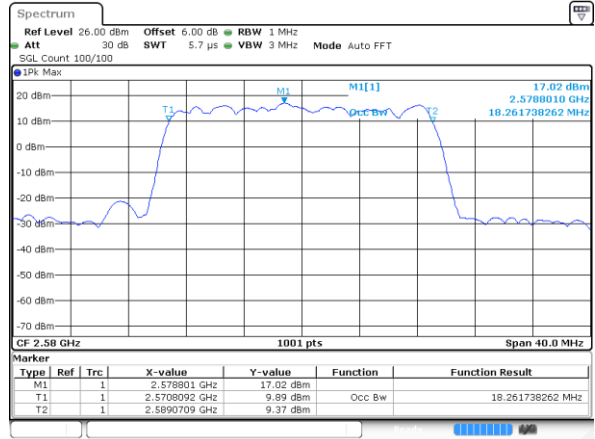


LTE Band 38

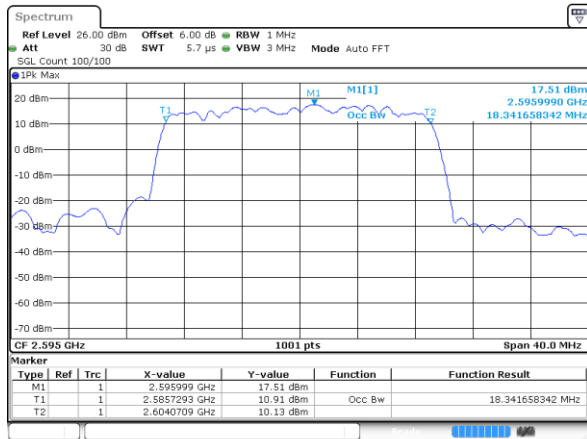
Lowest Channel / 20MHz / QPSK



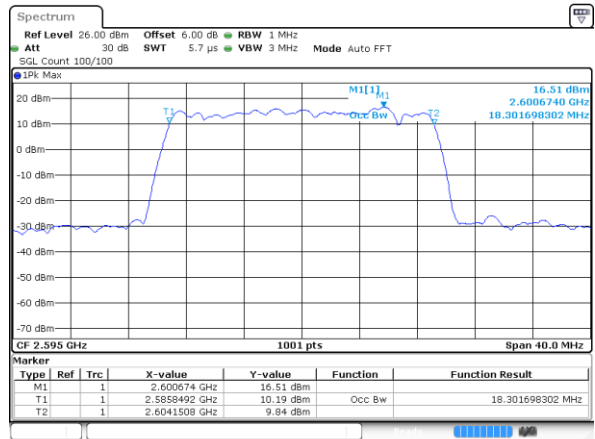
Lowest Channel / 20MHz / 16QAM



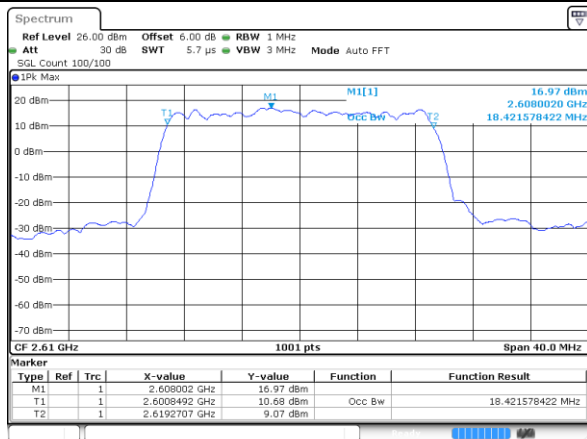
Middle Channel / 20MHz / QPSK



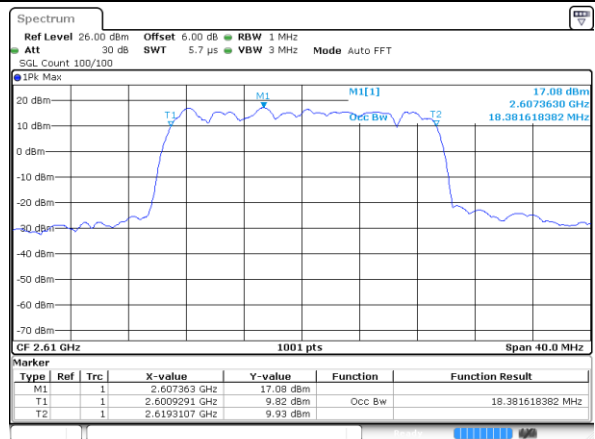
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



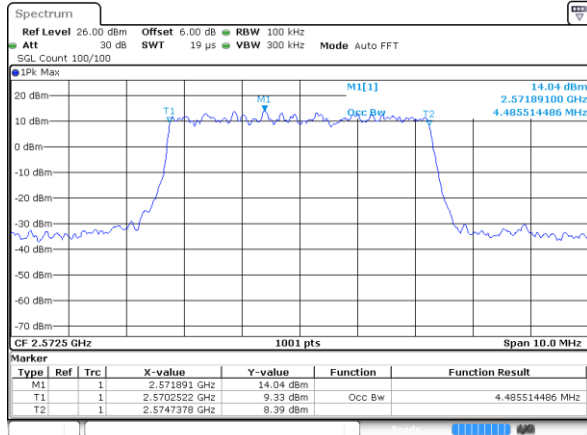
Highest Channel / 20MHz / 16QAM



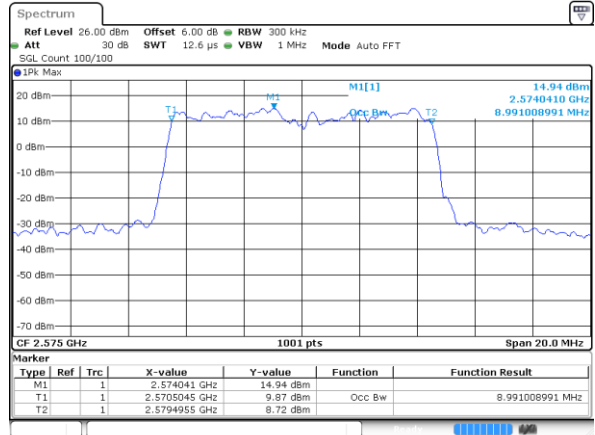


LTE Band 38

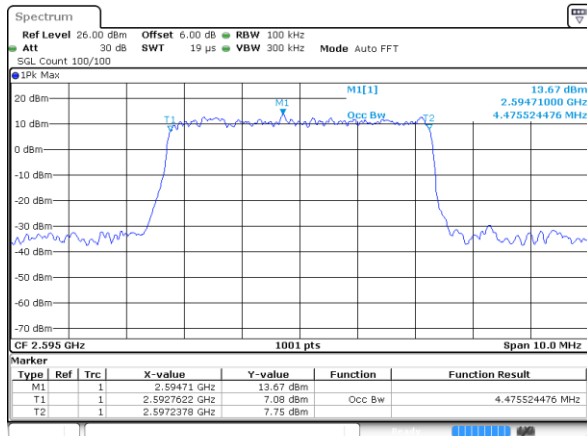
Lowest Channel / 5MHz / 64QAM



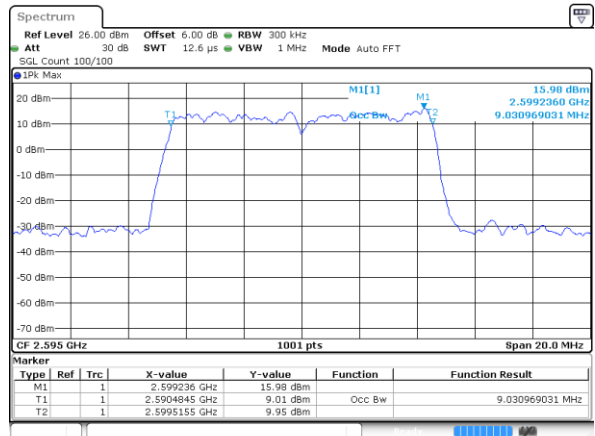
Lowest Channel / 10MHz / 64QAM



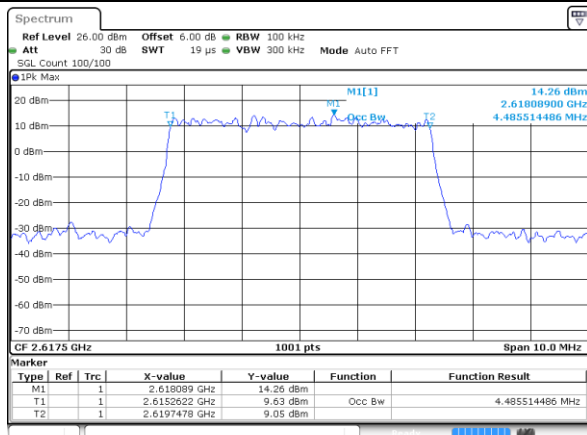
Middle Channel / 5MHz / 64QAM



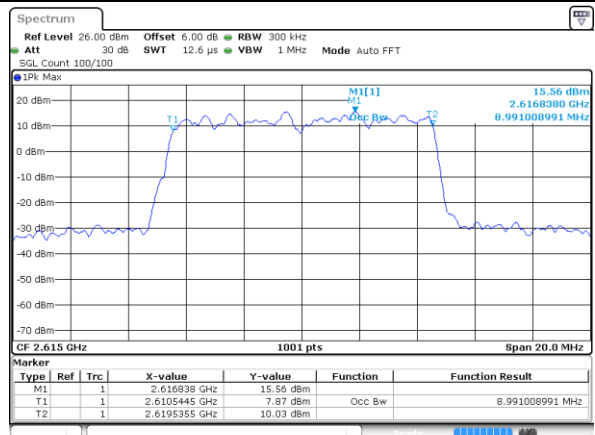
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



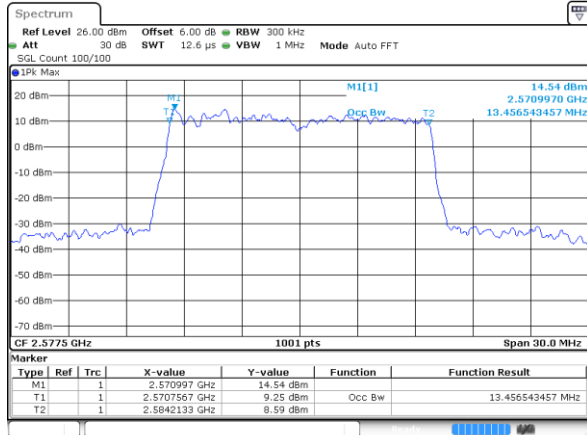
Highest Channel / 10MHz / 64QAM



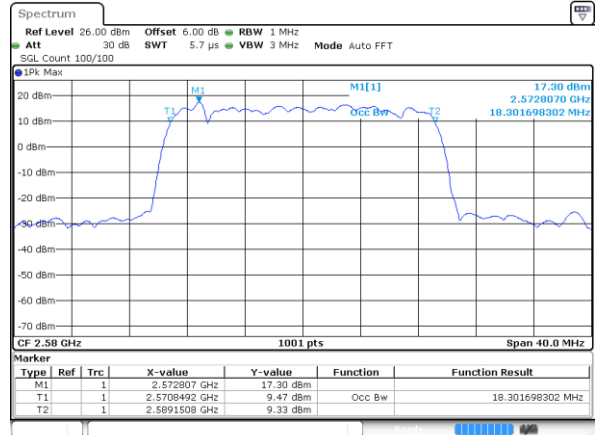


LTE Band 38

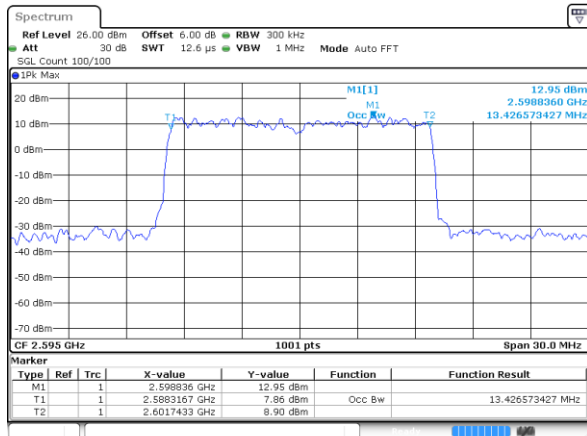
Lowest Channel / 15MHz / 64QAM



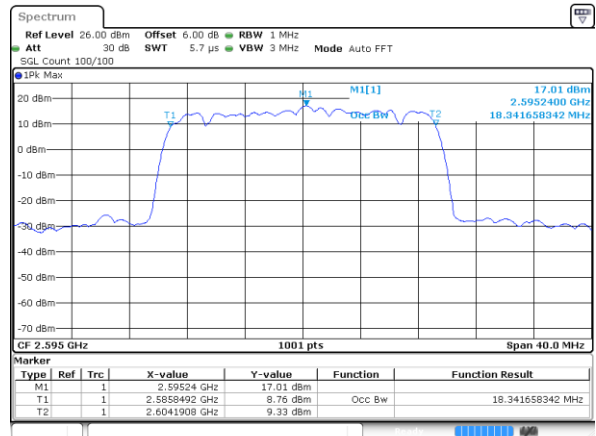
Lowest Channel / 20MHz / 64QAM



Middle Channel / 15MHz / 64QAM



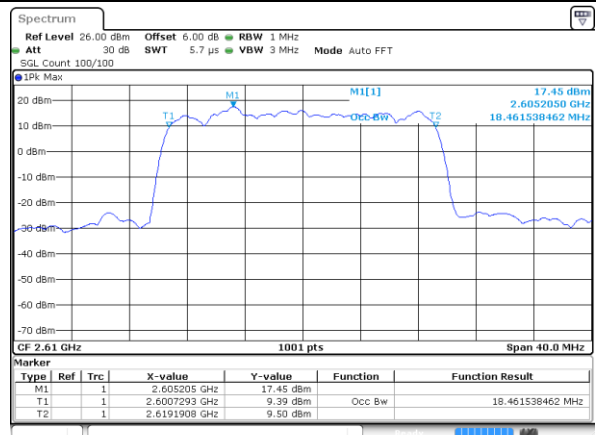
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

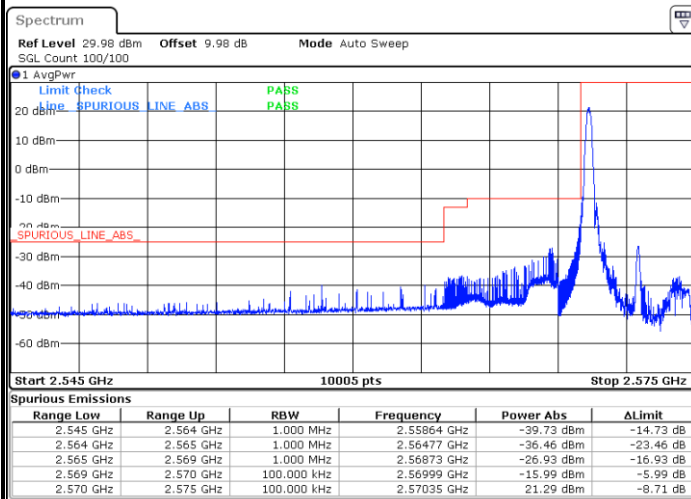




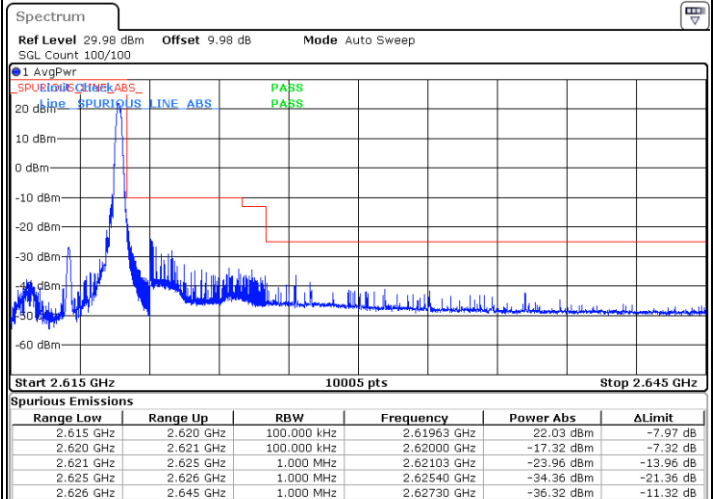
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

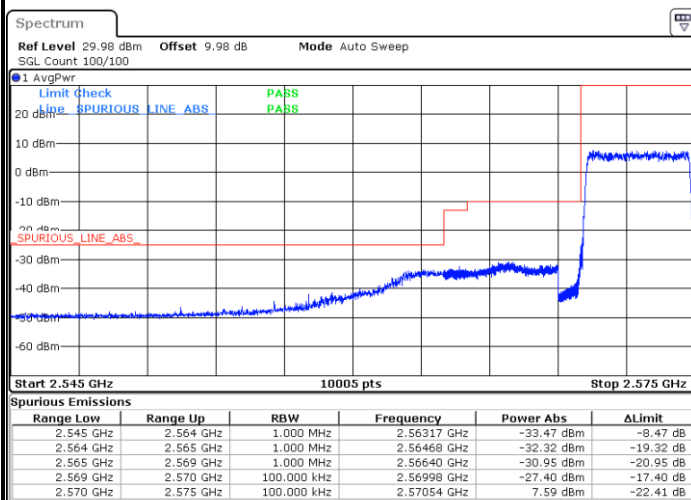
Lowest Band Edge / 1 RB



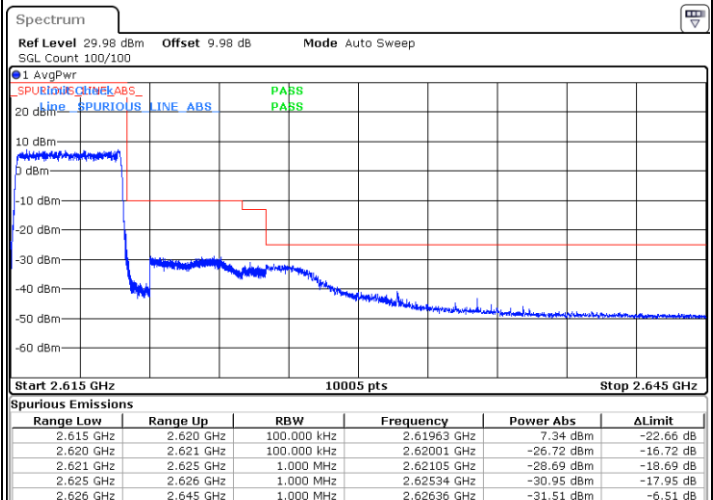
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



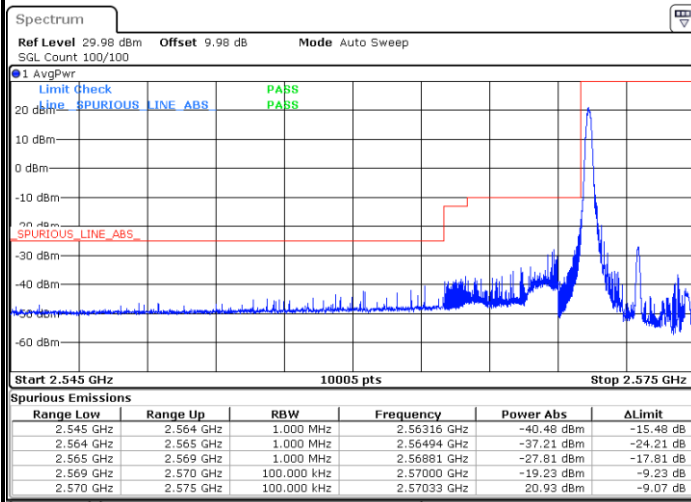
Highest Band Edge / Full RB



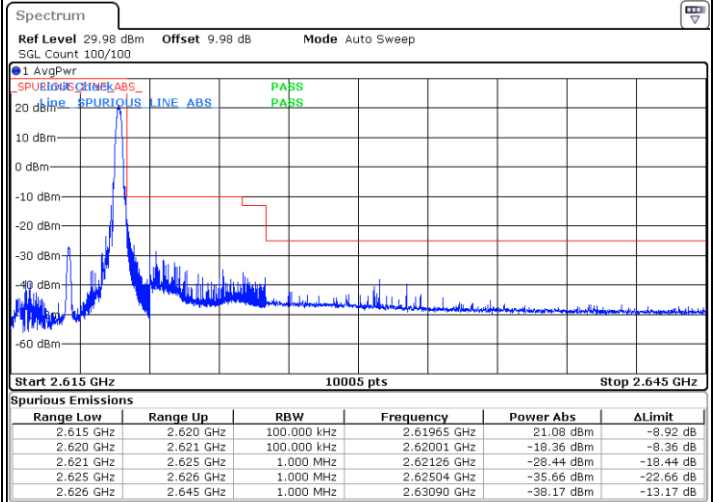


LTE Band 38 / 5MHz / 16QAM

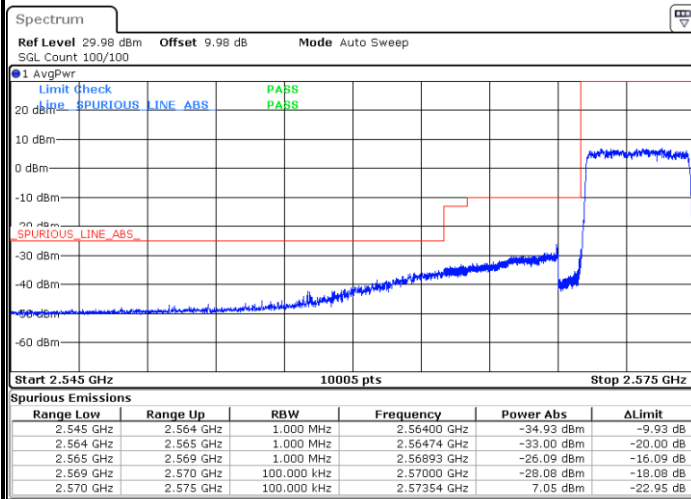
Lowest Band Edge / 1RB



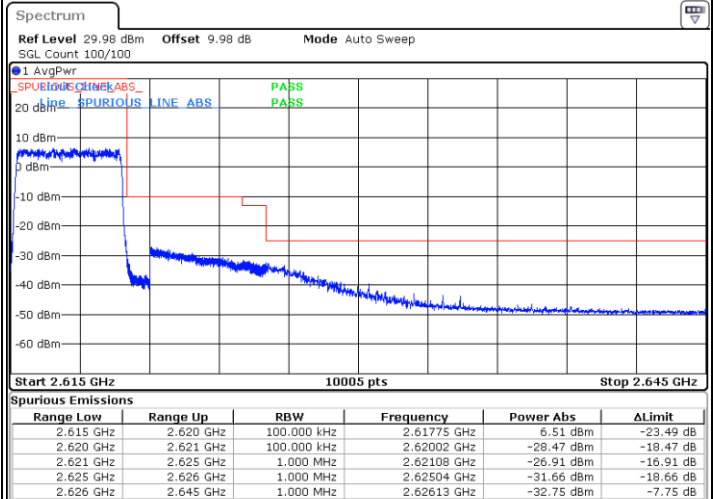
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



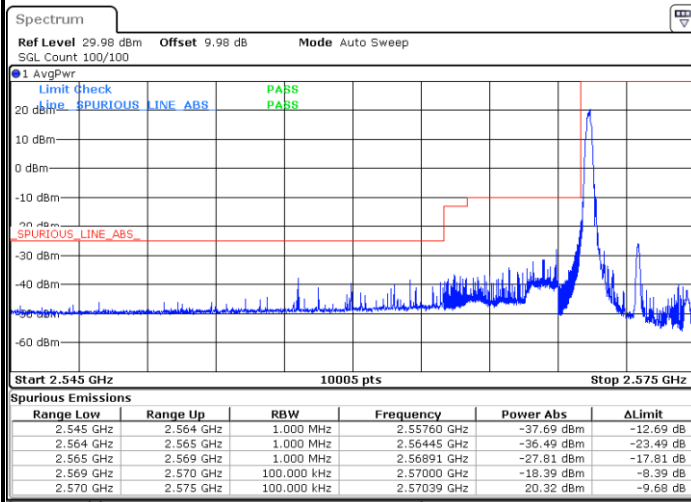
Highest Band Edge / Full RB



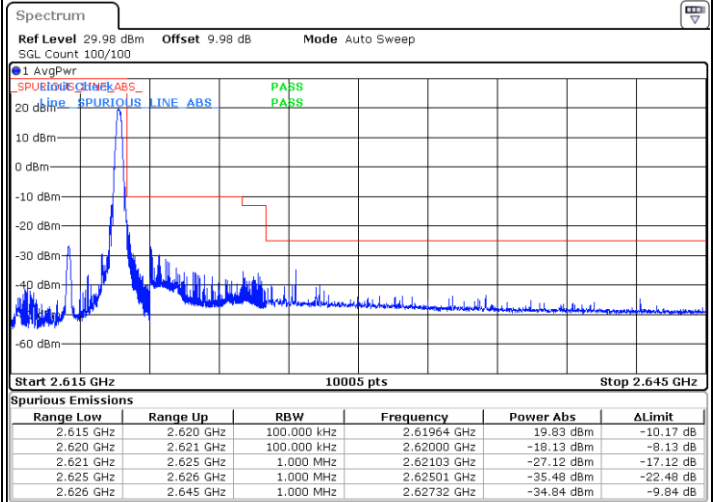


LTE Band 38 / 5MHz / 64QAM

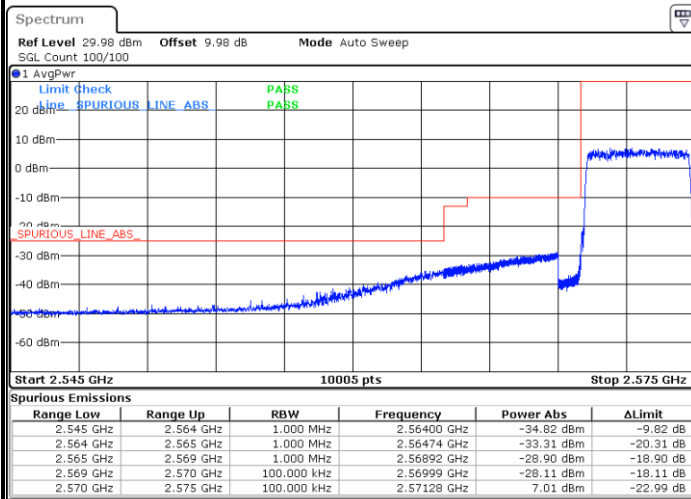
Lowest Band Edge / 1RB



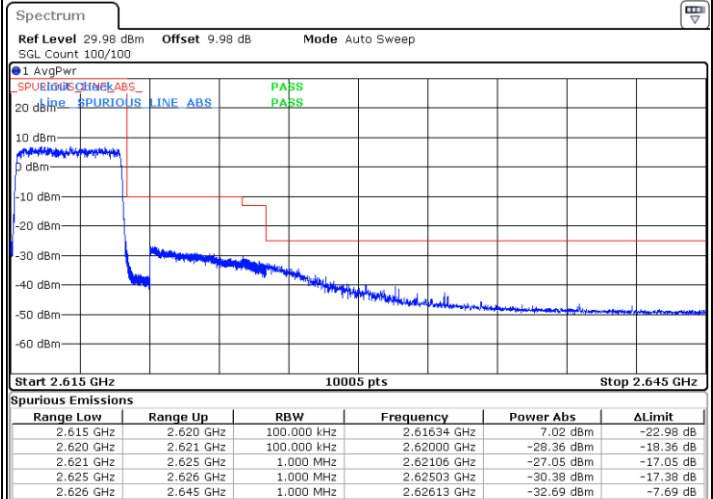
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



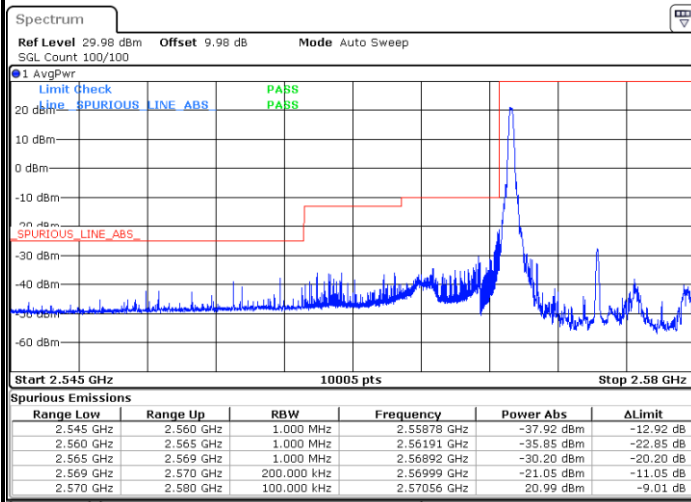
Highest Band Edge / Full RB



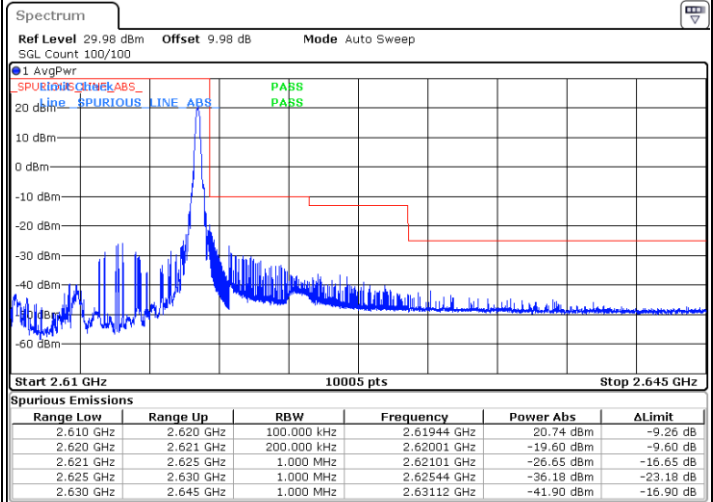


LTE Band 38 / 10MHz / QPSK

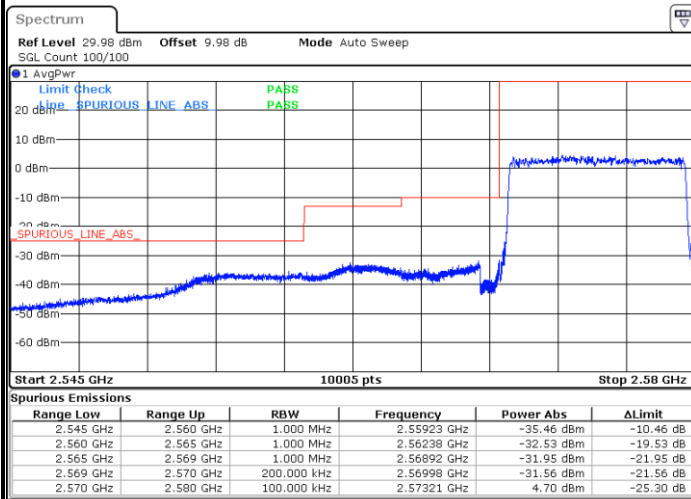
Lowest Band Edge / 1 RB



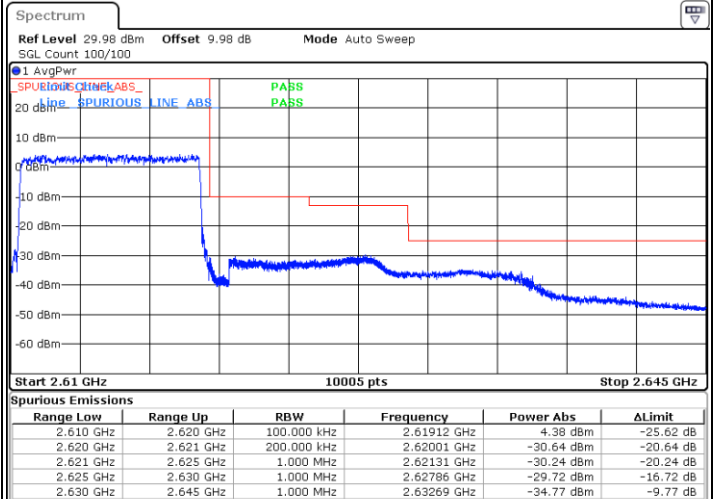
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



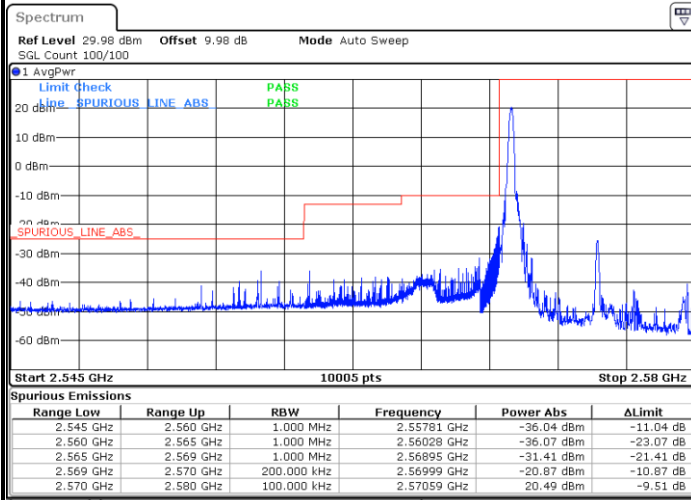
Highest Band Edge / Full RB



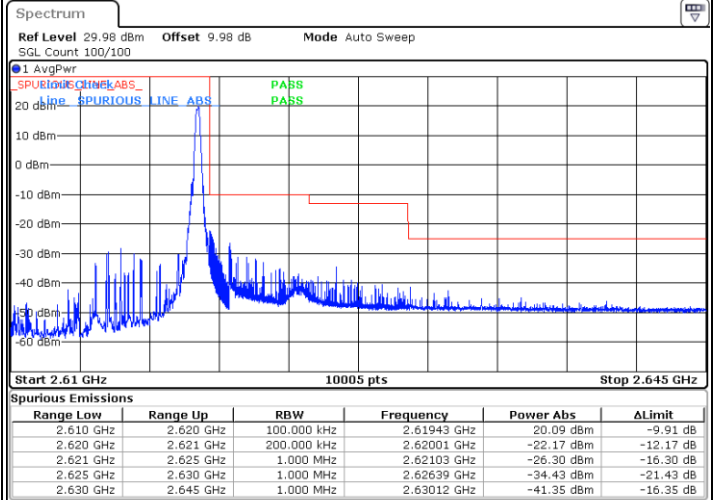


LTE Band 38 / 10MHz / 16QAM

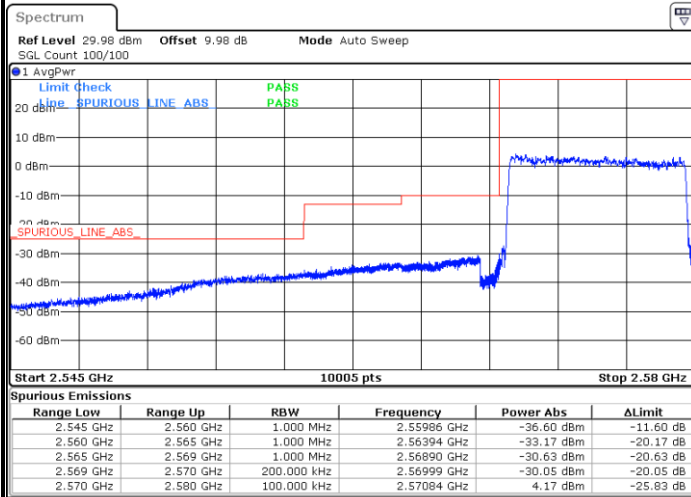
Lowest Band Edge / 1 RB



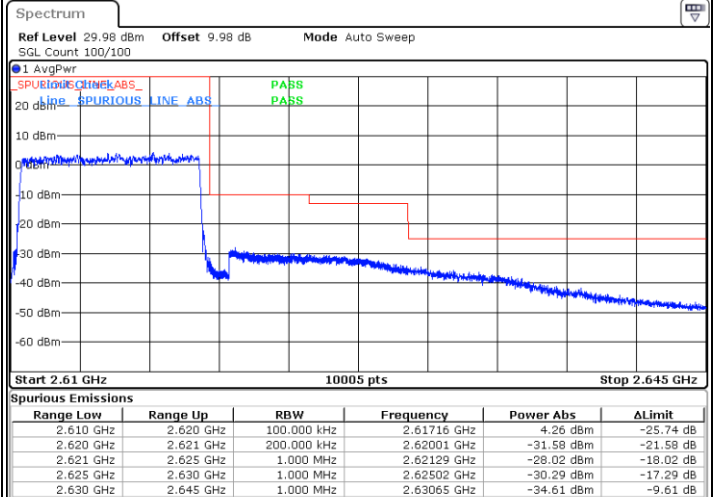
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



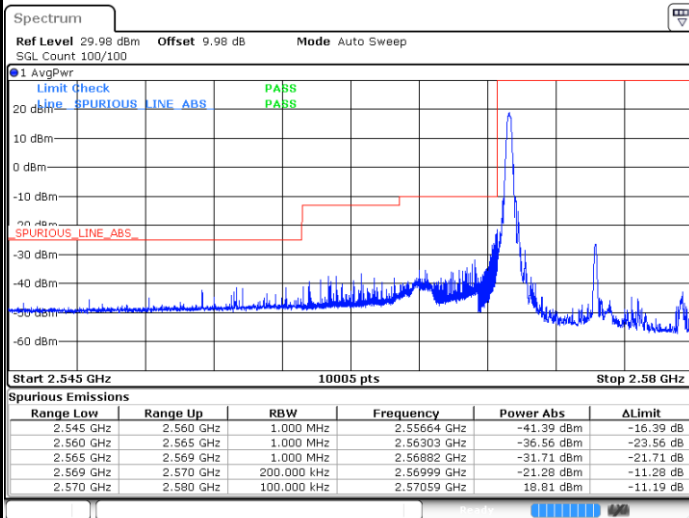
Highest Band Edge / Full RB



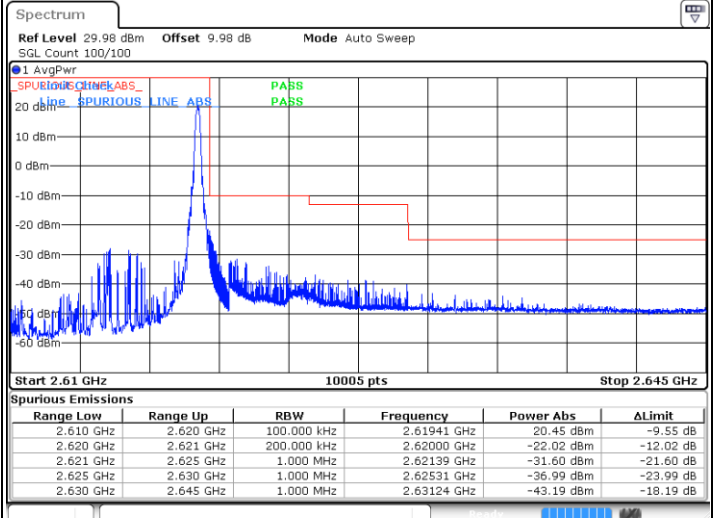


LTE Band 38 / 10MHz / 64QAM

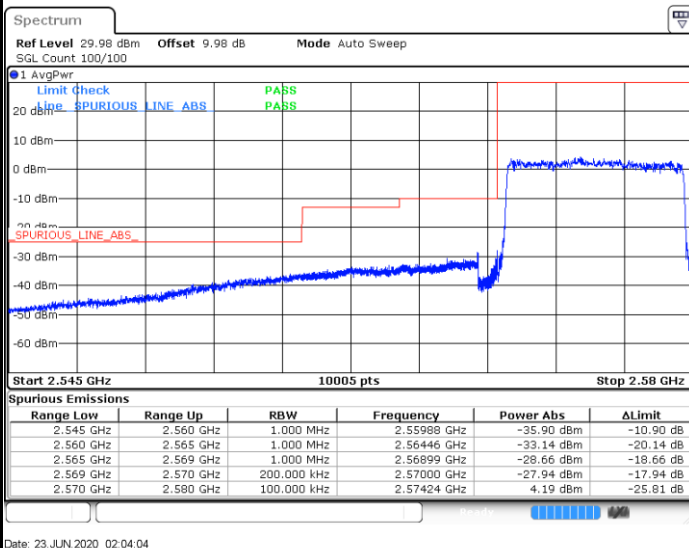
Lowest Band Edge / 1 RB



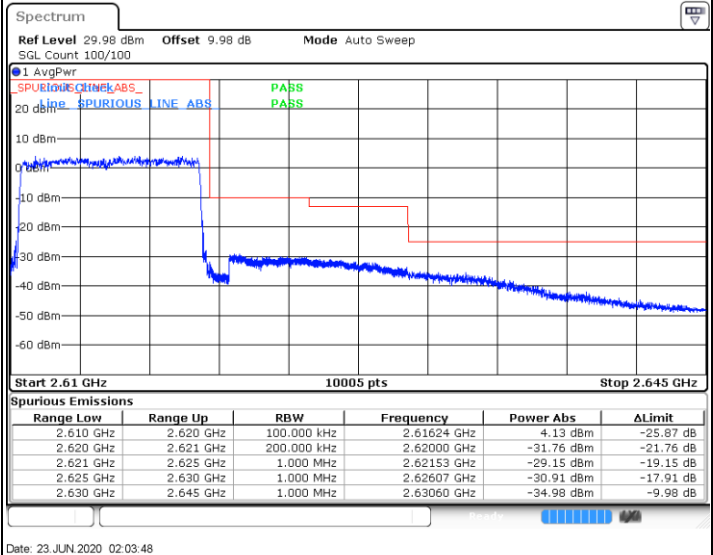
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



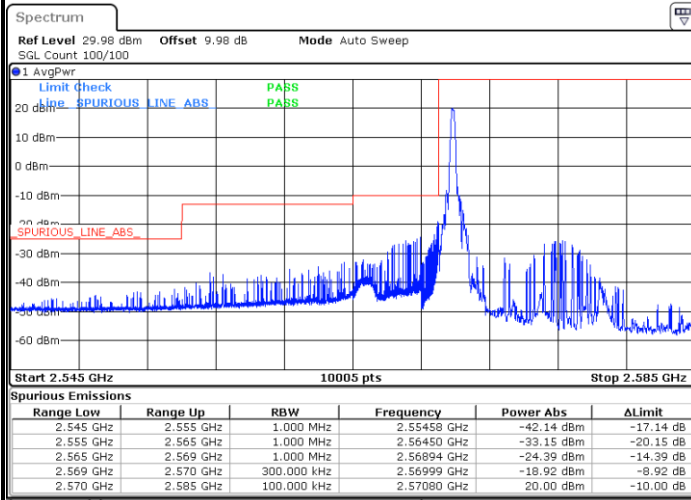
Highest Band Edge / Full RB



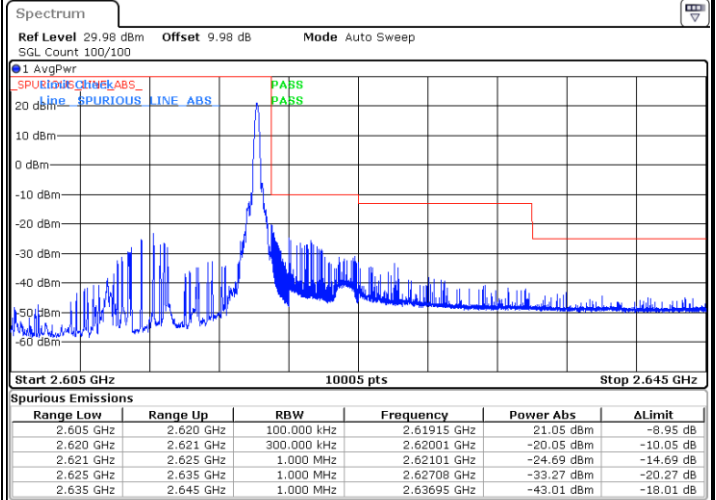


LTE Band 38 / 15MHz / QPSK

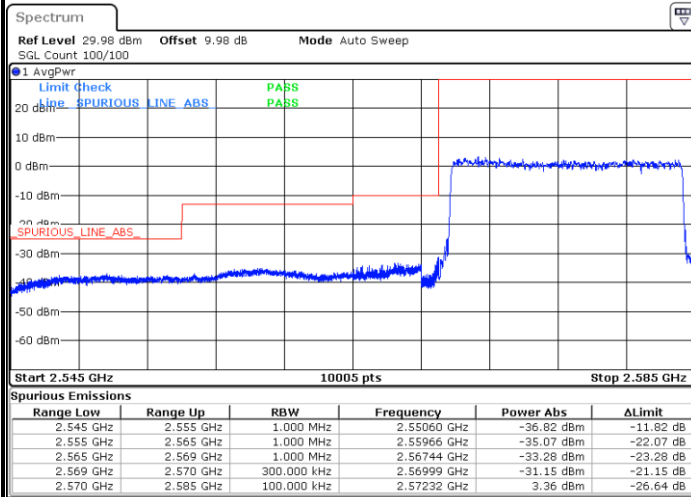
Lowest Band Edge / 1 RB



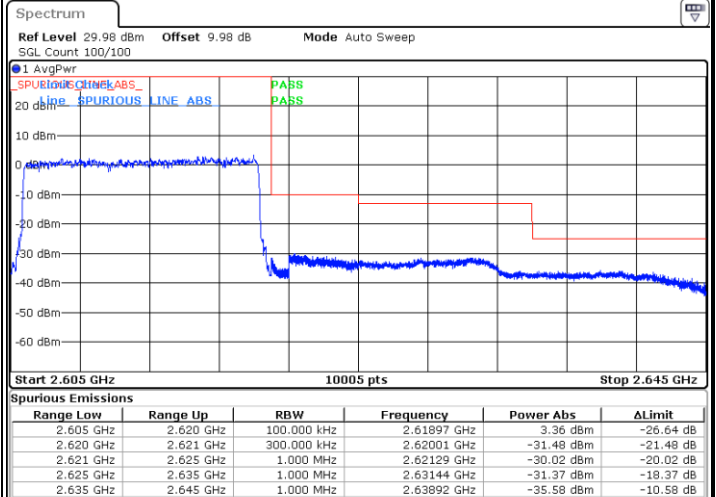
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



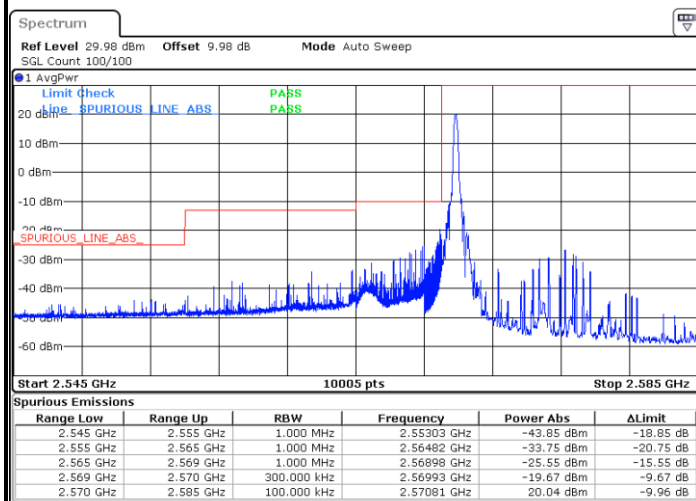
Highest Band Edge / Full RB



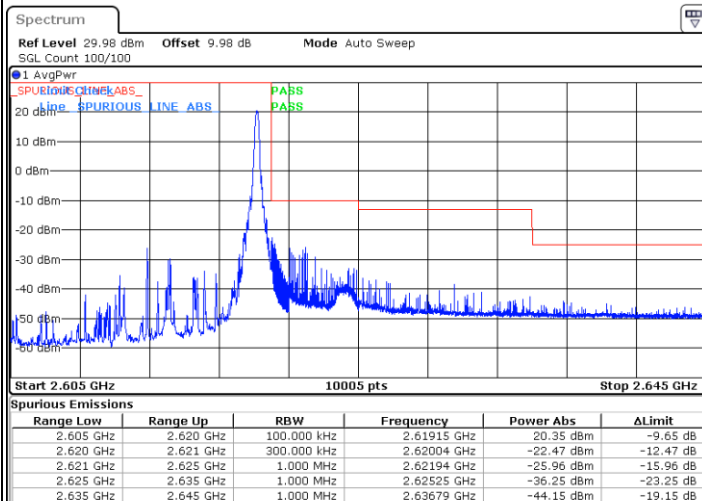


LTE Band 38 / 15MHz / 16QAM

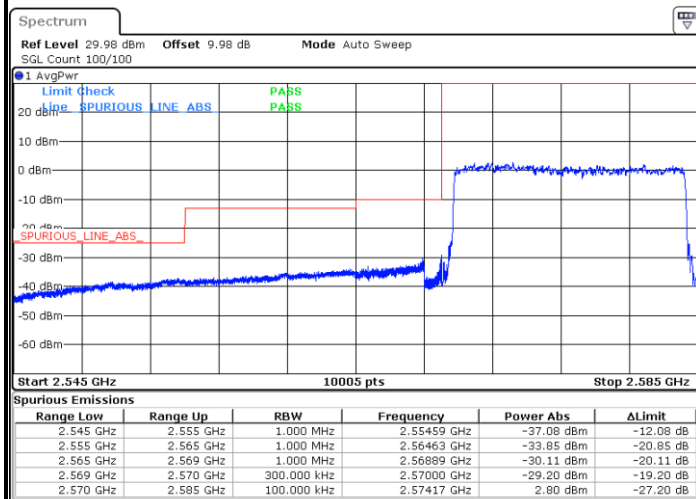
Lowest Band Edge / 1 RB



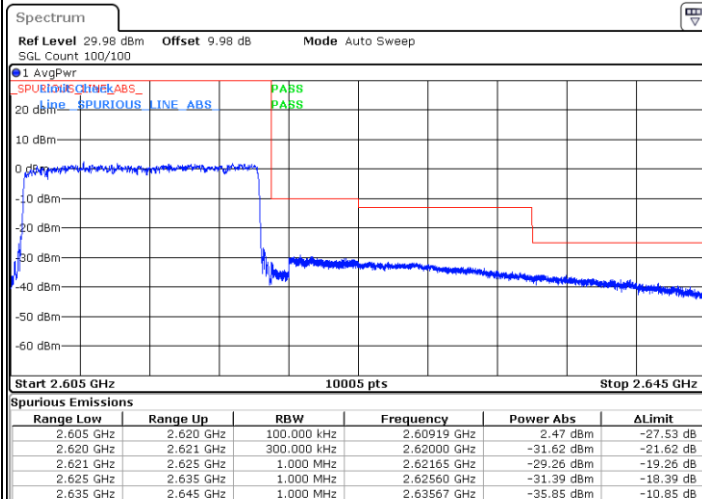
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



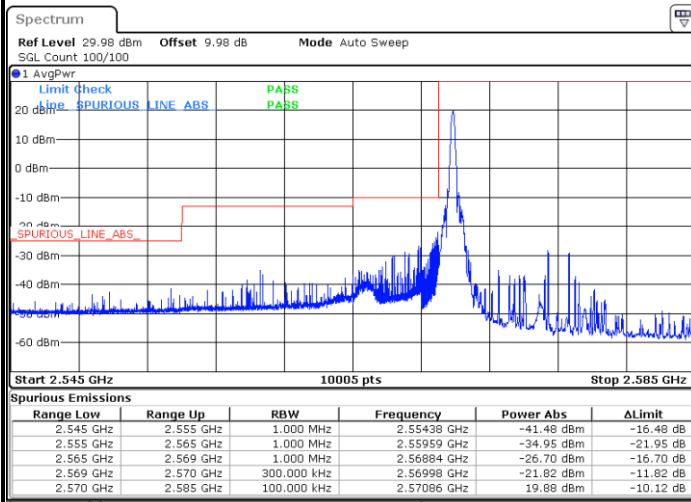
Highest Band Edge / Full RB



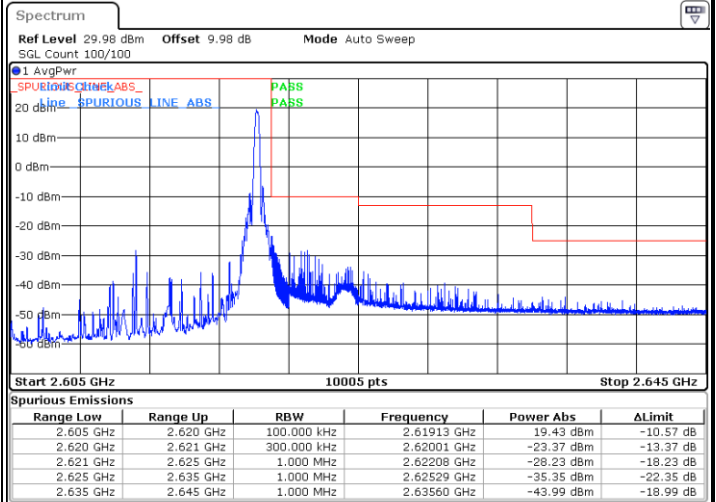


LTE Band 38 / 15MHz / 64QAM

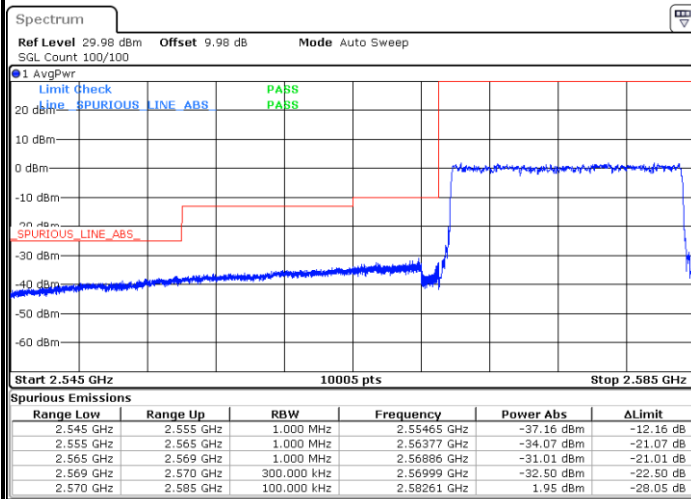
Lowest Band Edge / 1 RB



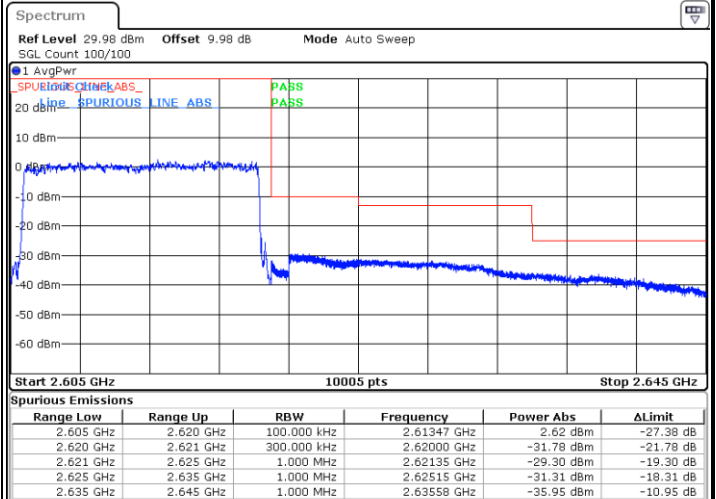
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



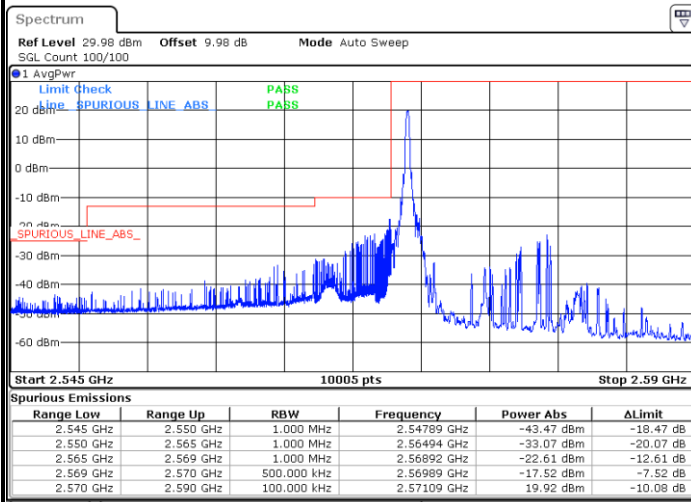
Highest Band Edge / Full RB



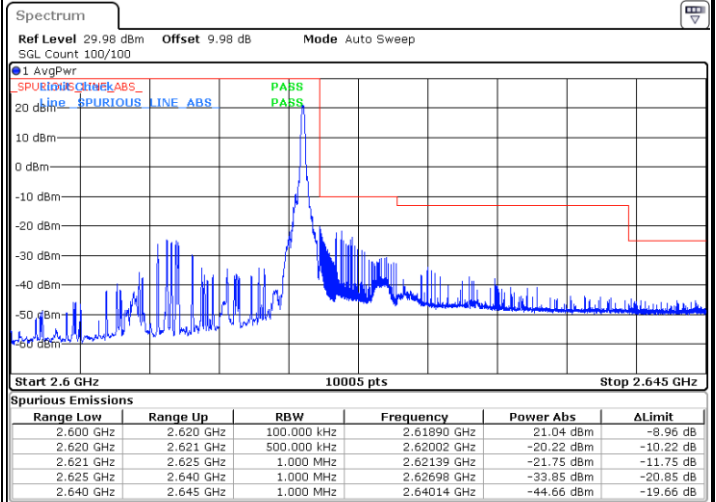


LTE Band 38 / 20MHz / QPSK

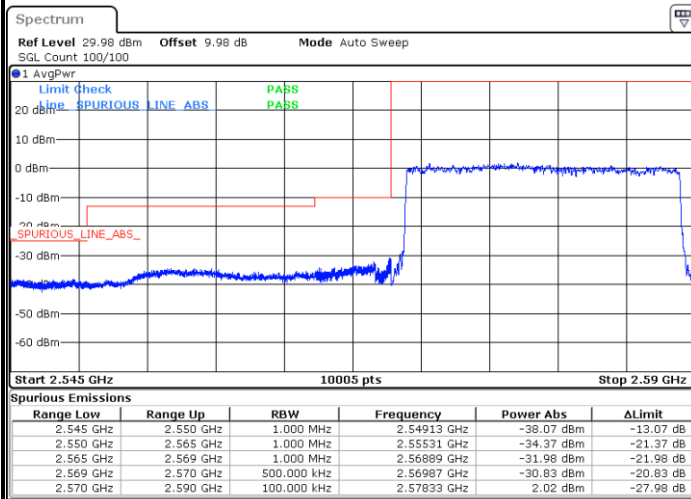
Lowest Band Edge / 1 RB



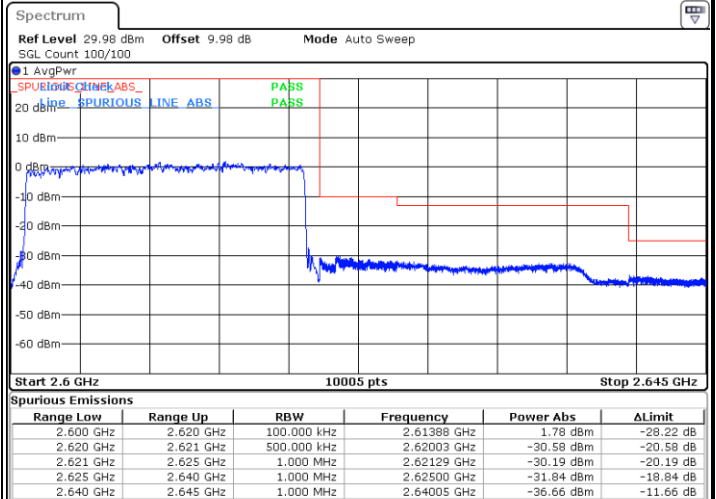
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



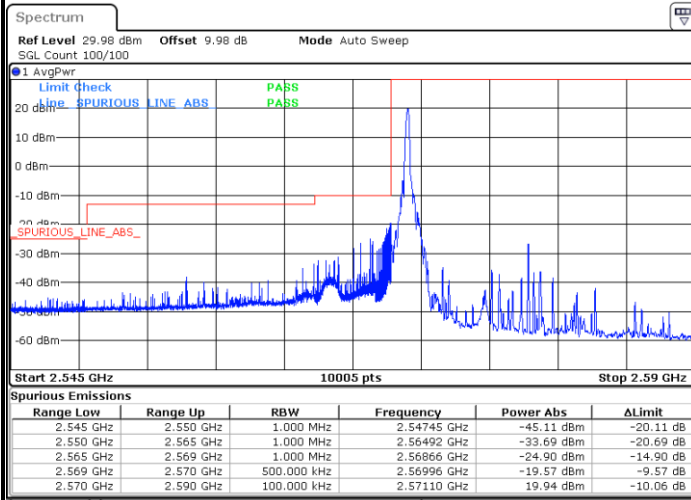
Highest Band Edge / Full RB



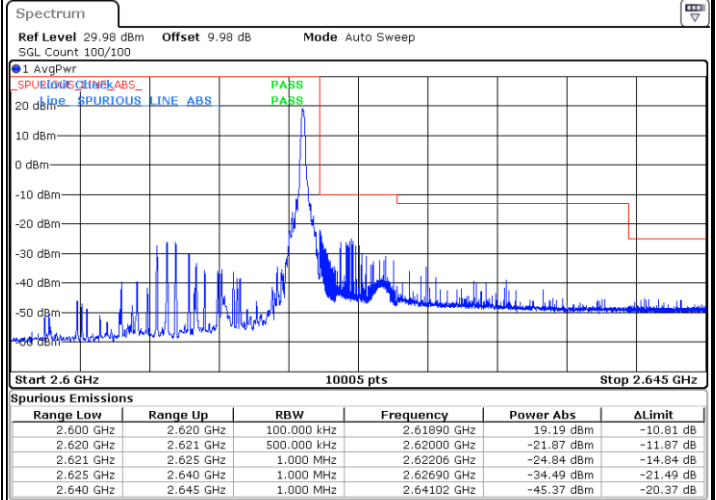


LTE Band 38 / 20MHz / 16QAM

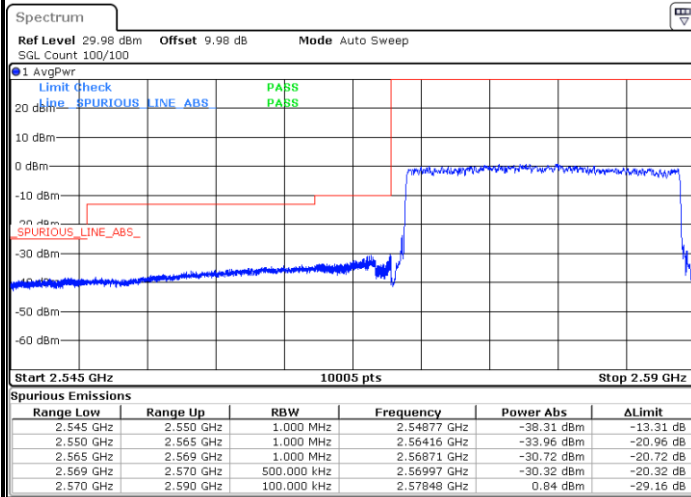
Lowest Band Edge / 1 RB



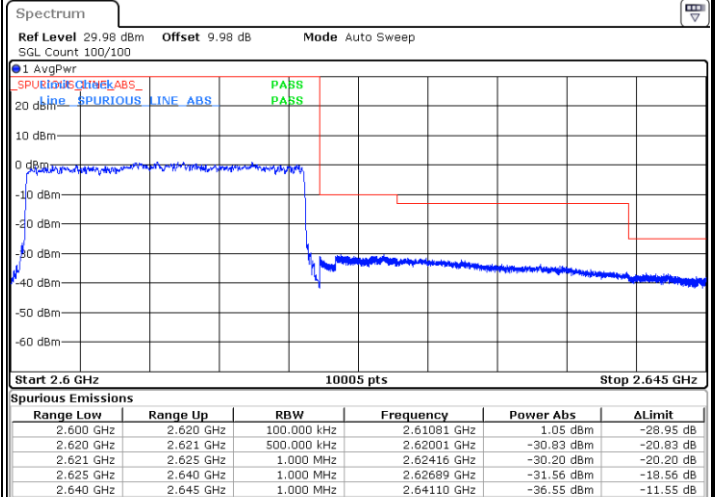
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



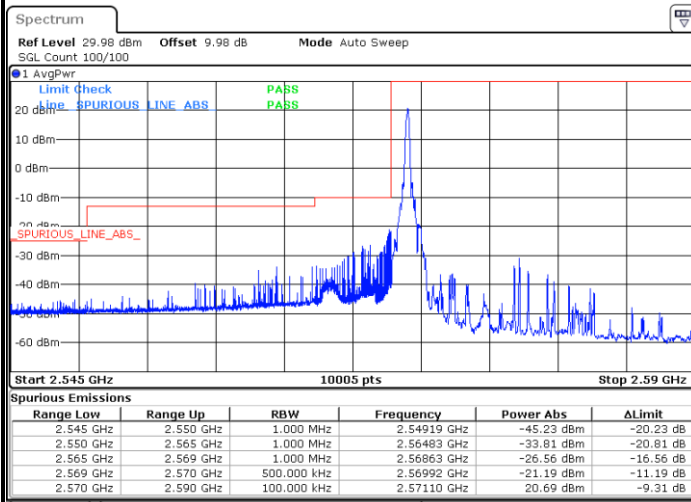
Highest Band Edge / Full RB



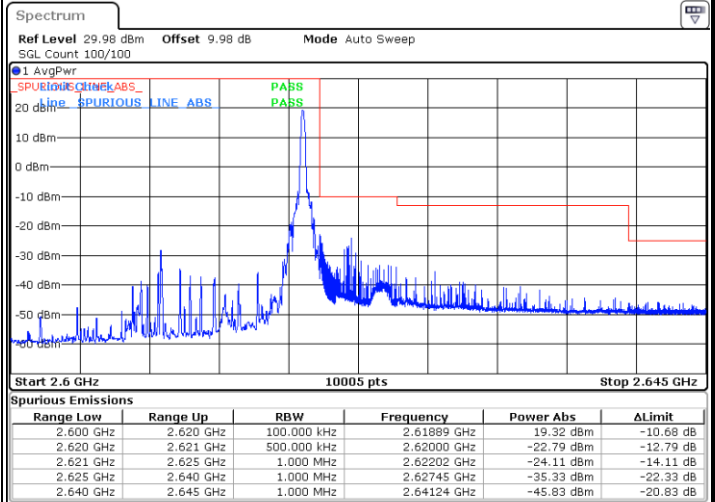


LTE Band 38 / 20MHz / 64QAM

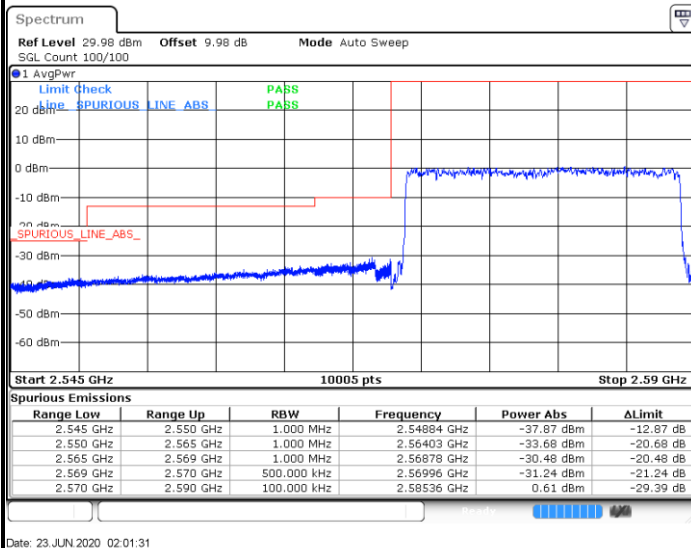
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

