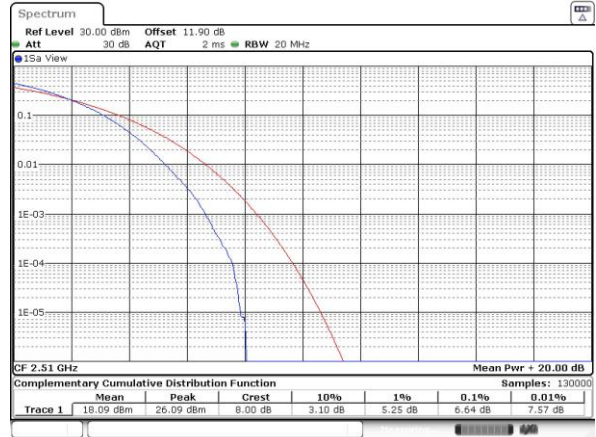


LTE Band 7 / 20MHz / 64QAM
Lowest Channel / 1RB

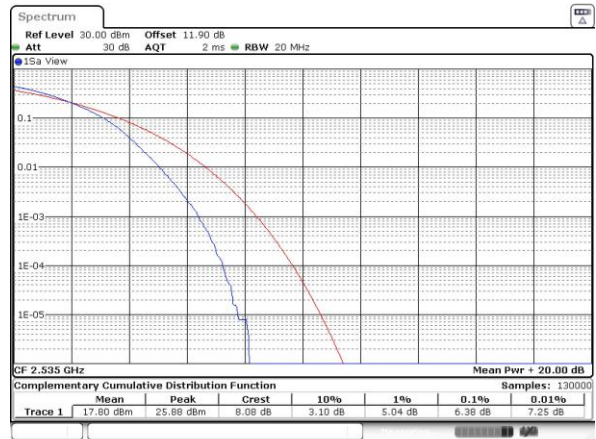

Date: 28 JUN 2019 17:03:43

Lowest Channel / Full RB


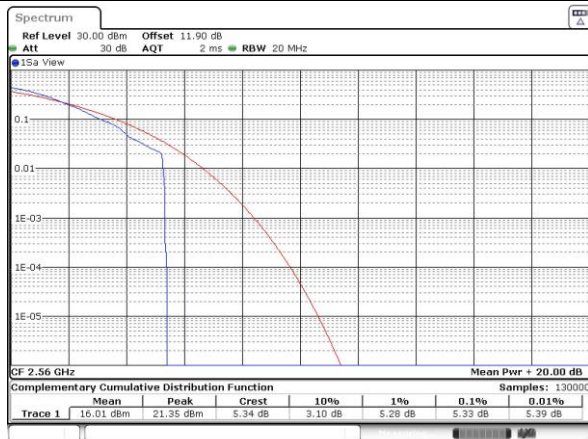
Date: 28 JUN 2019 17:06:37

Middle Channel / 1RB

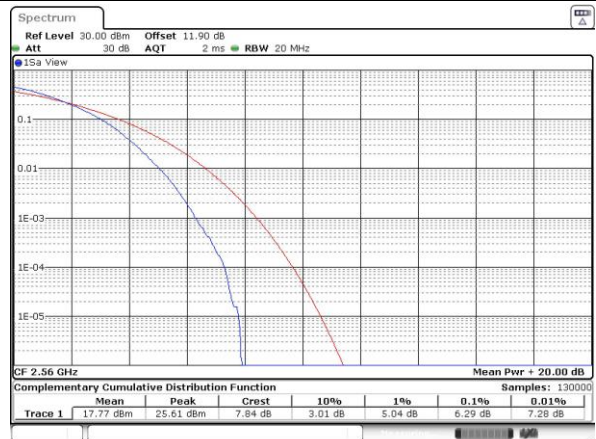

Date: 28 JUN 2019 17:09:10

Middle Channel / Full RB


Date: 28 JUN 2019 17:09:53

Highest Channel / 1RB


Date: 28 JUN 2019 17:10:03

Highest Channel / Full RB


Date: 28 JUN 2019 17:10:14

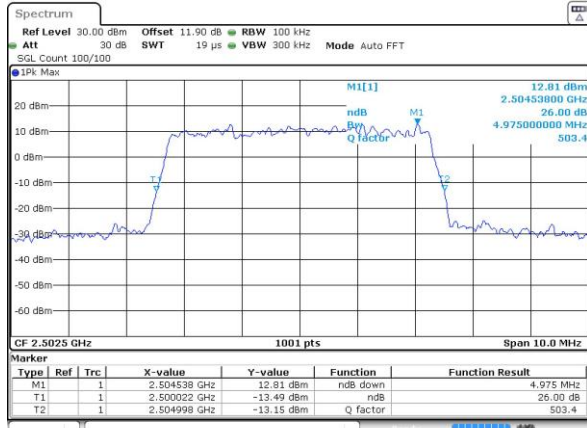
**26dB Bandwidth**

Mode	LTE Band 7 : 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	-	-	-	-	4.98	4.88	9.73	9.63	14.24	14.54	19.14	19.14
Middle CH	-	-	-	-	4.87	4.91	9.65	9.87	14.33	14.18	19.06	18.90
Highest CH	-	-	-	-	4.88	4.81	9.71	9.79	14.54	14.36	18.74	18.82
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.73	-	14.24	-	19.06	-
Middle CH	-	-	-	-	4.93	-	9.81	-	14.45	-	18.94	-
Highest CH	-	-	-	-	4.98	-	9.75	-	14.39	-	19.38	-

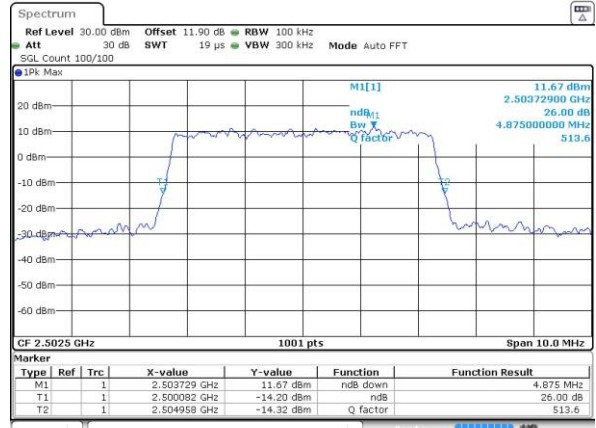


LTE Band 7

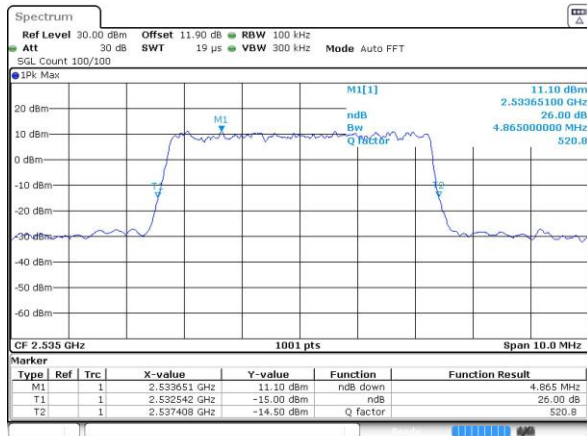
Lowest Channel / 5MHz / QPSK



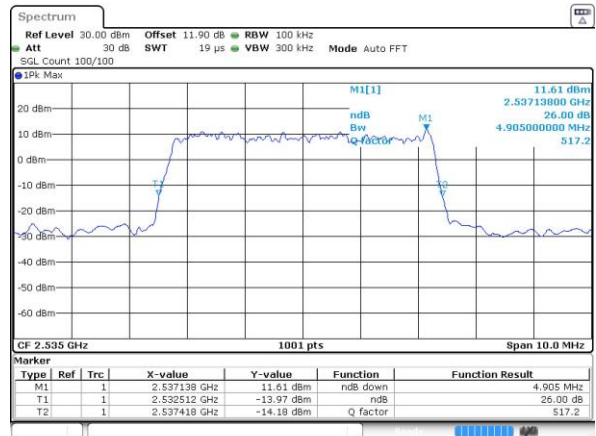
Lowest Channel / 5MHz / 16QAM



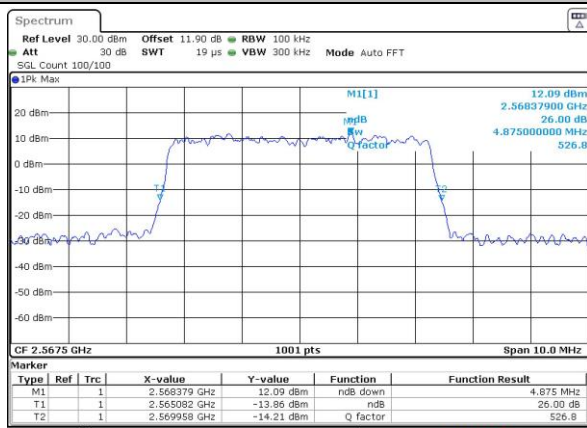
Middle Channel / 5MHz / QPSK



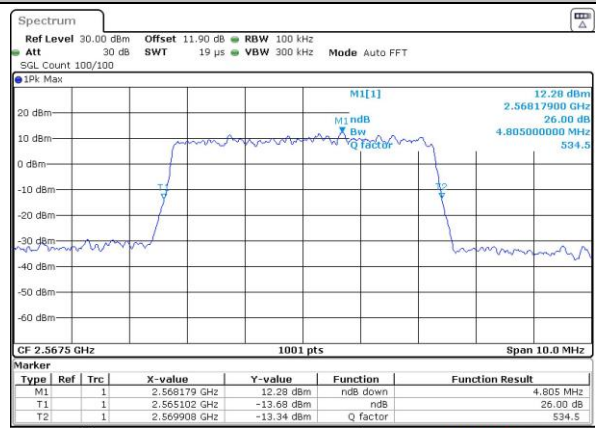
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



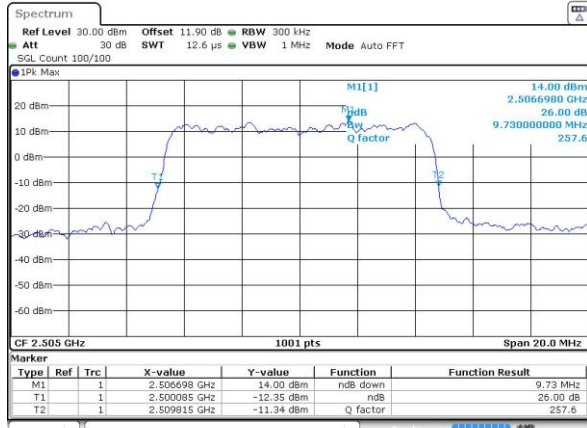
Highest Channel / 5MHz / 16QAM





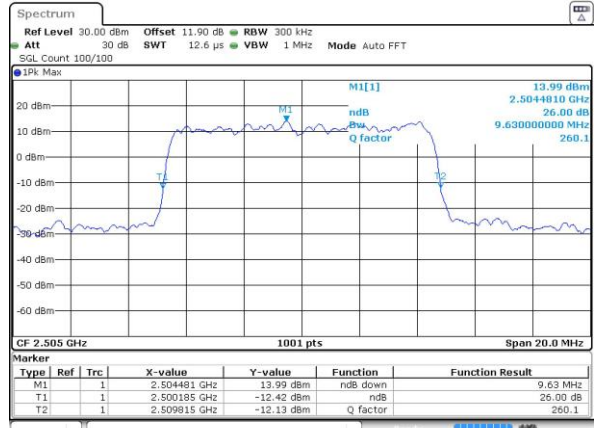
LTE Band 7

Lowest Channel / 10MHz / QPSK



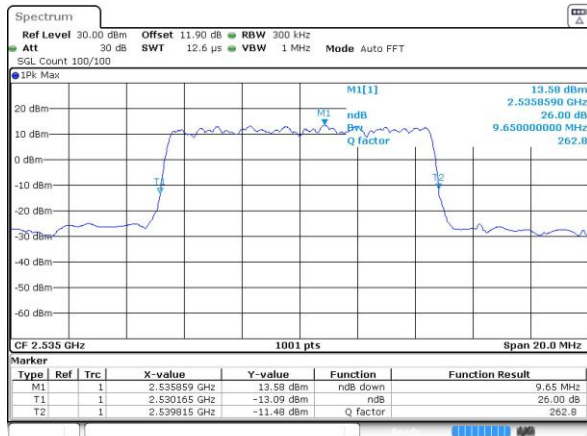
Date: 28 JUN 2019 16:06:16

Lowest Channel / 10MHz / 16QAM



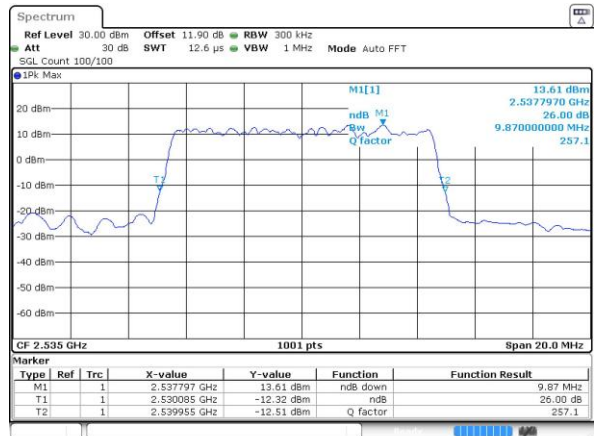
Date: 28 JUN 2019 16:06:28

Middle Channel / 10MHz / QPSK



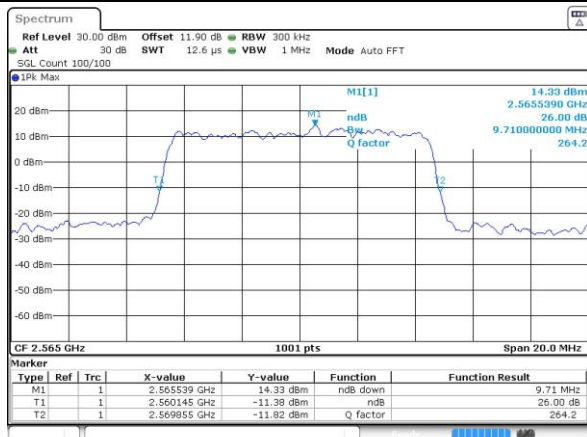
Date: 28 JUN 2019 16:11:02

Middle Channel / 10MHz / 16QAM



Date: 28 JUN 2019 16:11:14

Highest Channel / 10MHz / QPSK



Date: 28 JUN 2019 16:13:21

Highest Channel / 10MHz / 16QAM

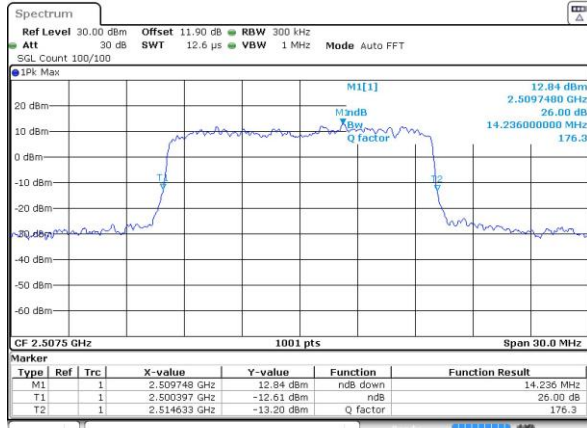


Date: 28 JUN 2019 16:13:33



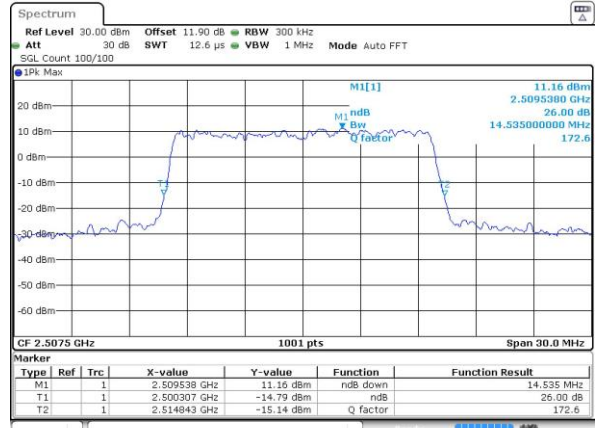
LTE Band 7

Lowest Channel / 15MHz / QPSK



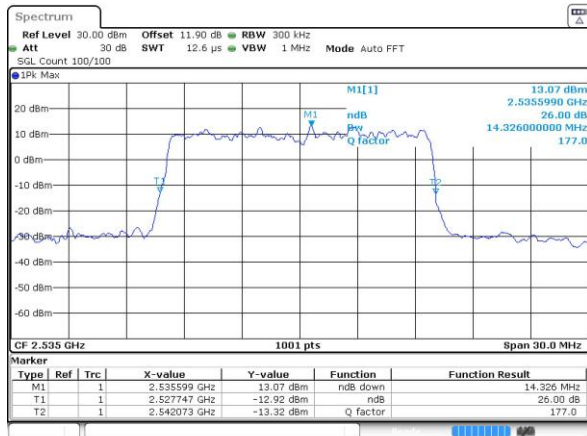
Date: 28 JUN 2019 16:24:05

Lowest Channel / 15MHz / 16QAM



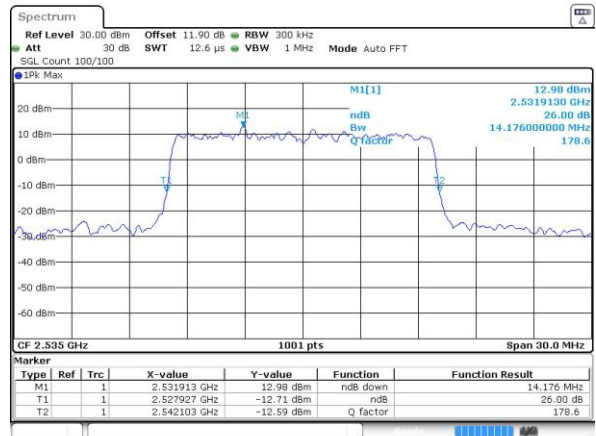
Date: 28 JUN 2019 16:24:17

Middle Channel / 15MHz / QPSK



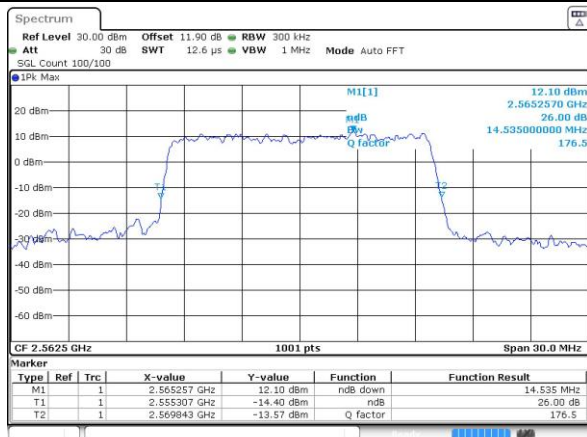
Date: 28 JUN 2019 16:28:51

Middle Channel / 15MHz / 16QAM



Date: 28 JUN 2019 16:29:03

Highest Channel / 15MHz / QPSK



Date: 28 JUN 2019 16:31:10

Highest Channel / 15MHz / 16QAM

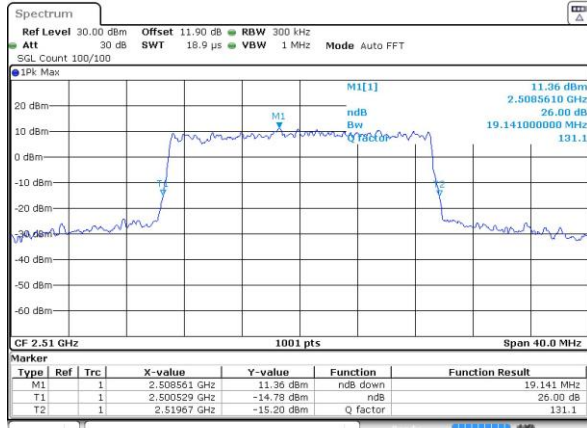


Date: 28 JUN 2019 16:31:22



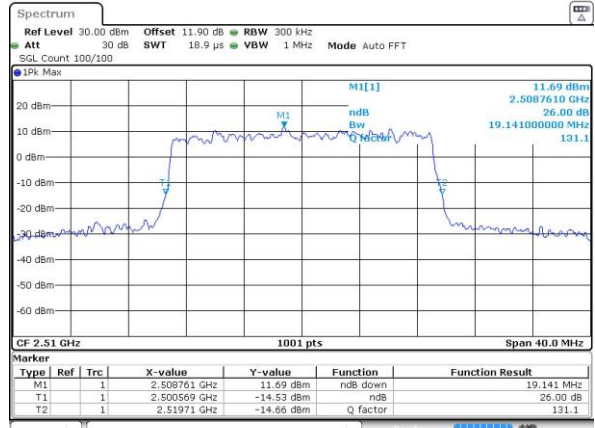
LTE Band 7

Lowest Channel / 20MHz / QPSK



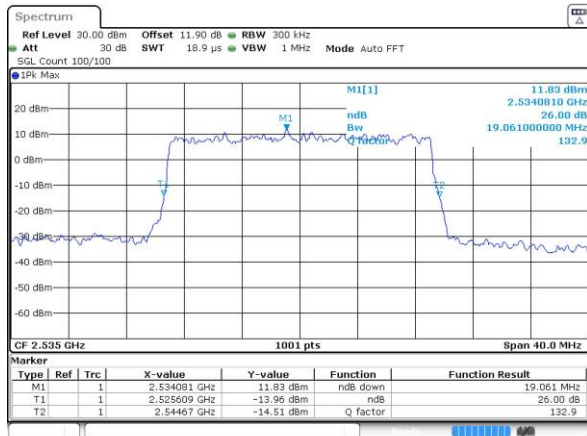
Date: 28 JUN 2019 16:41:56

Lowest Channel / 20MHz / 16QAM



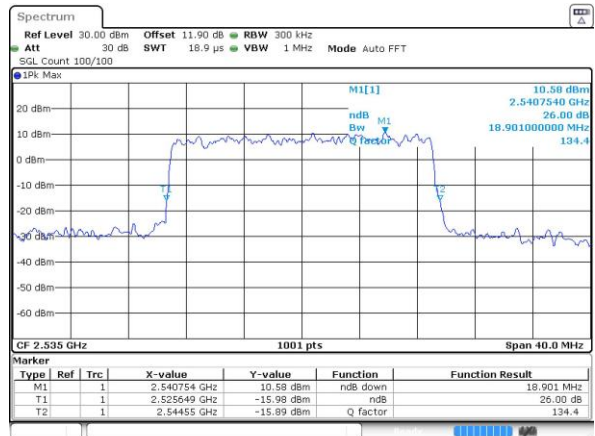
Date: 28 JUN 2019 16:42:08

Middle Channel / 20MHz / QPSK



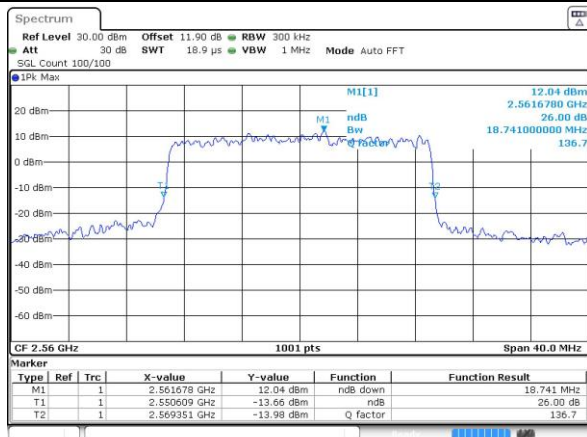
Date: 28 JUN 2019 16:46:41

Middle Channel / 20MHz / 16QAM



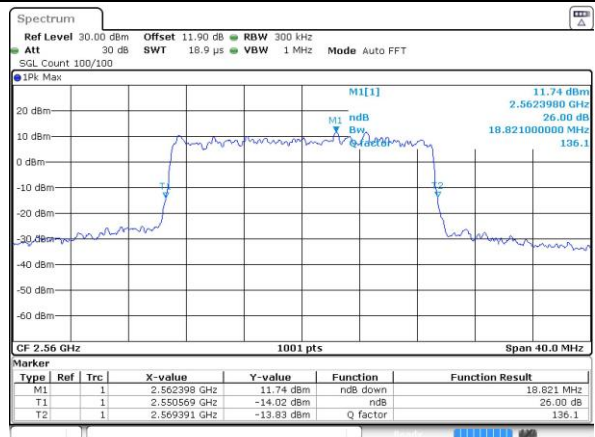
Date: 28 JUN 2019 16:46:53

Highest Channel / 20MHz / QPSK



Date: 28 JUN 2019 16:49:00

Highest Channel / 20MHz / 16QAM

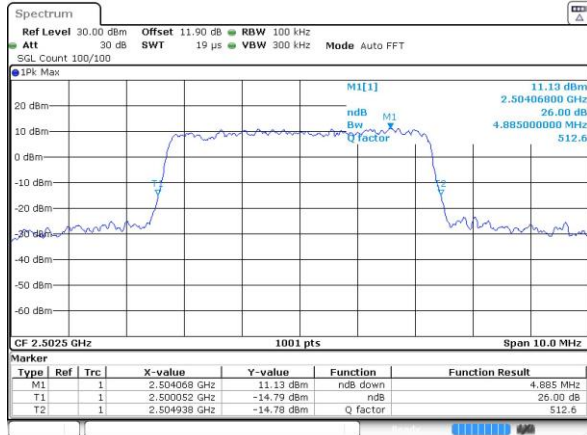


Date: 28 JUN 2019 16:49:12

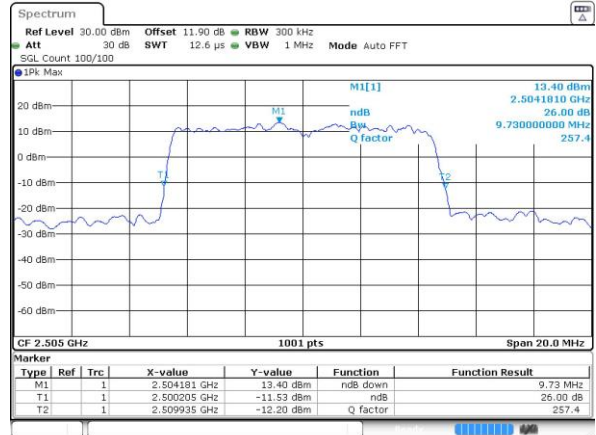


LTE Band 7

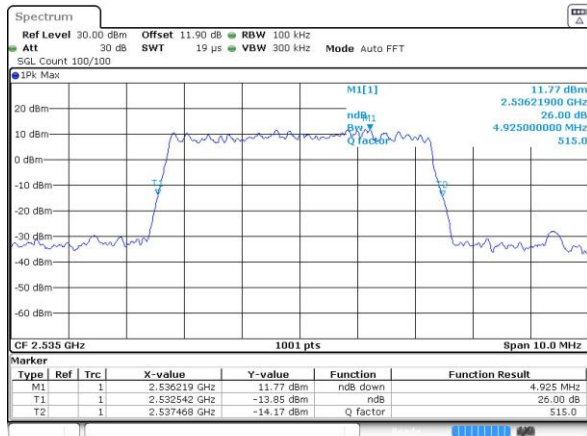
Lowest Channel / 5MHz / 64QAM



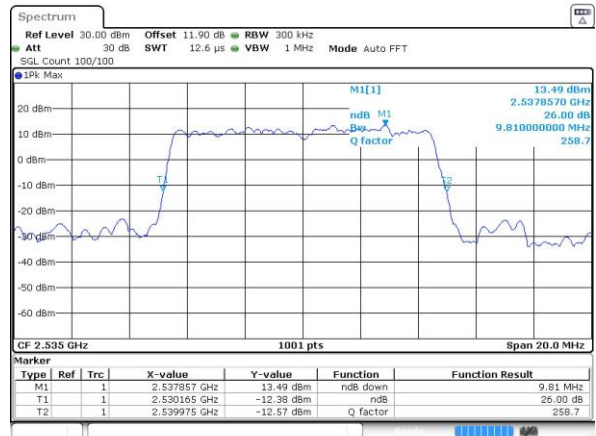
Lowest Channel / 10MHz / 64QAM



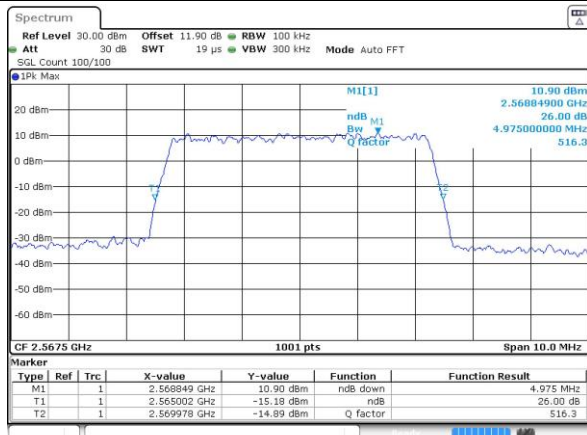
Middle Channel / 5MHz / 64QAM



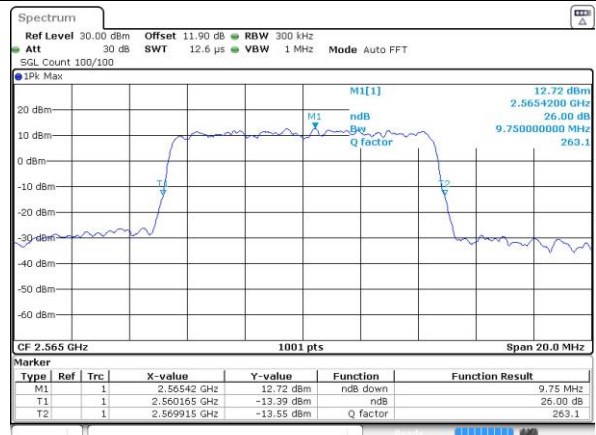
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



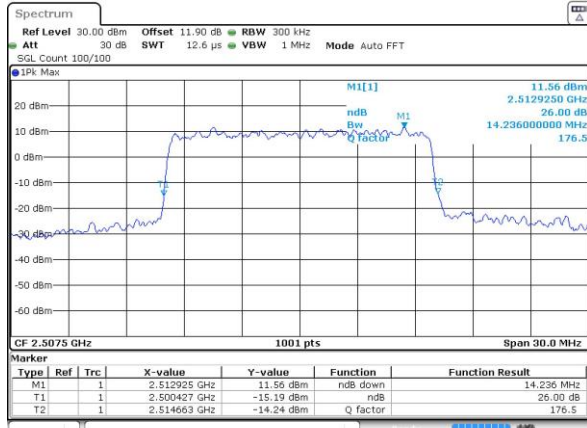
Highest Channel / 10MHz / 64QAM





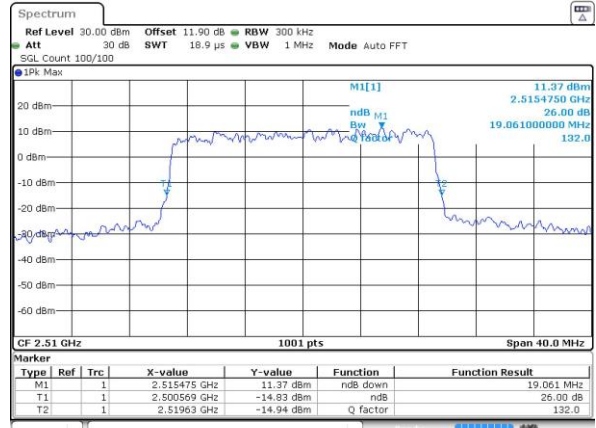
LTE Band 7

Lowest Channel / 15MHz / 64QAM



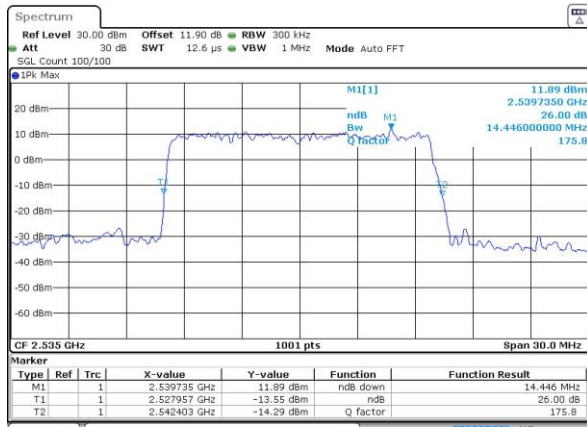
Date: 28 JUN 2019 16:35:45

Lowest Channel / 20MHz / 64QAM



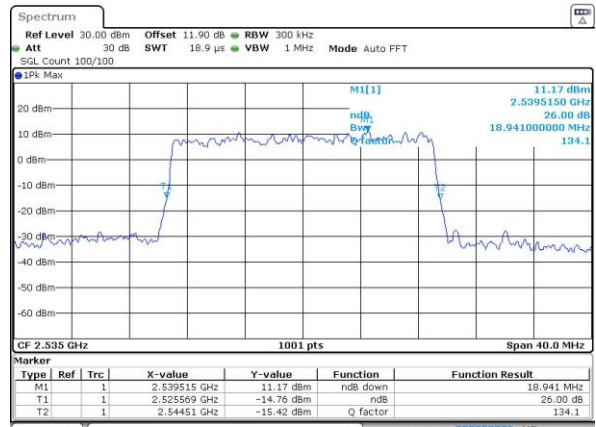
Date: 28 JUN 2019 16:53:35

Middle Channel / 15MHz / 64QAM



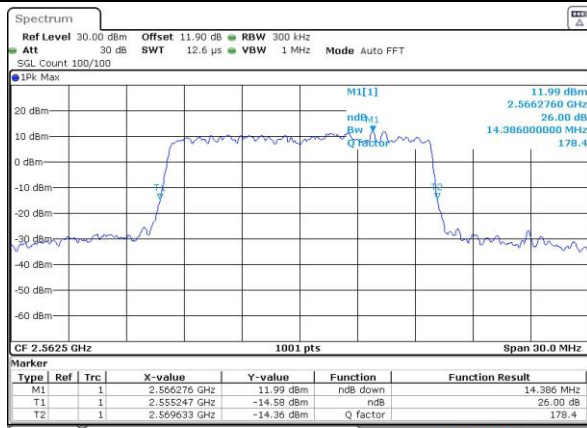
Date: 28 JUN 2019 16:38:08

Middle Channel / 20MHz / 64QAM



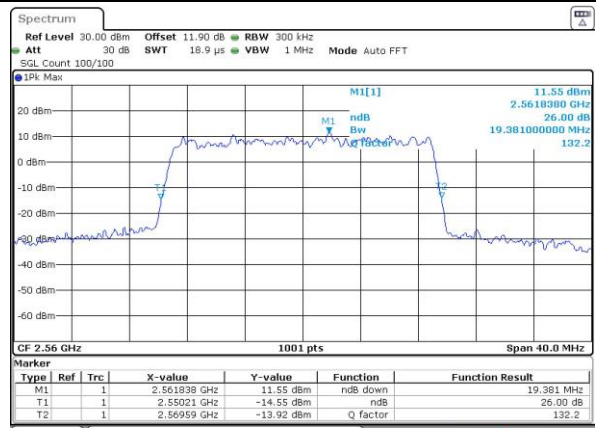
Date: 28 JUN 2019 16:55:58

Highest Channel / 15MHz / 64QAM



Date: 28 JUN 2019 16:39:17

Highest Channel / 20MHz / 64QAM



Date: 28 JUN 2019 16:57:07

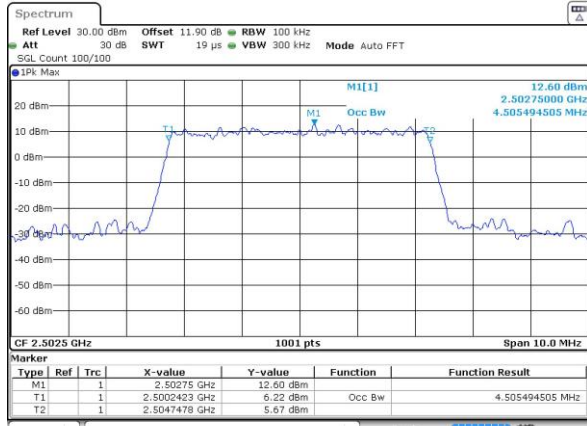
**Occupied Bandwidth**

Mode	LTE Band 7 : 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	-	-	-	-	4.51	4.48	9.03	9.01	13.40	13.43	17.86	17.90
Middle CH	-	-	-	-	4.50	4.49	8.99	9.03	13.40	13.49	17.90	17.82
Highest CH	-	-	-	-	4.49	4.48	9.07	8.97	13.43	13.40	17.94	17.86
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.05	-	13.46	-	17.82	-
Middle CH	-	-	-	-	4.51	-	9.05	-	13.43	-	17.90	-
Highest CH	-	-	-	-	4.49	-	9.03	-	13.46	-	17.86	-



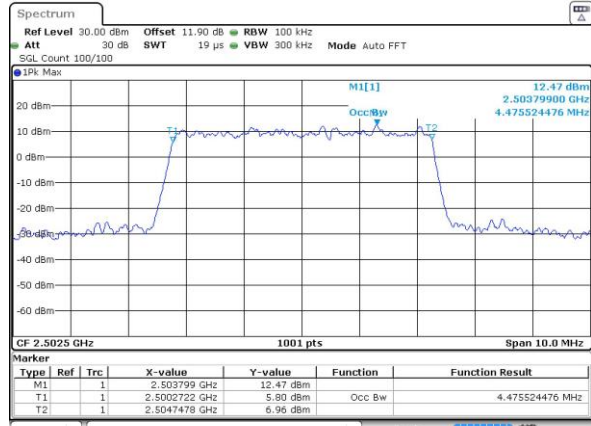
LTE Band 7

Lowest Channel / 5MHz / QPSK



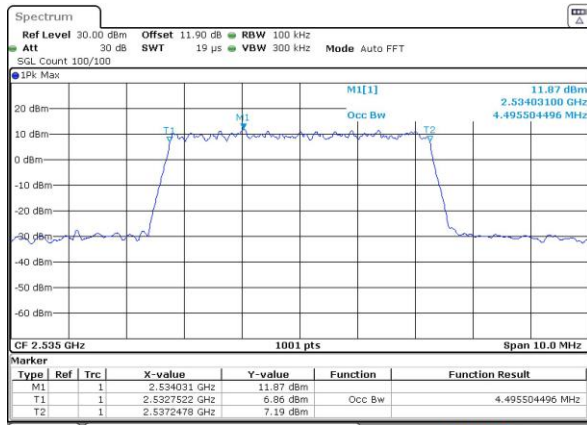
Date: 28 JUN 2019 15:35:53

Lowest Channel / 5MHz / 16QAM



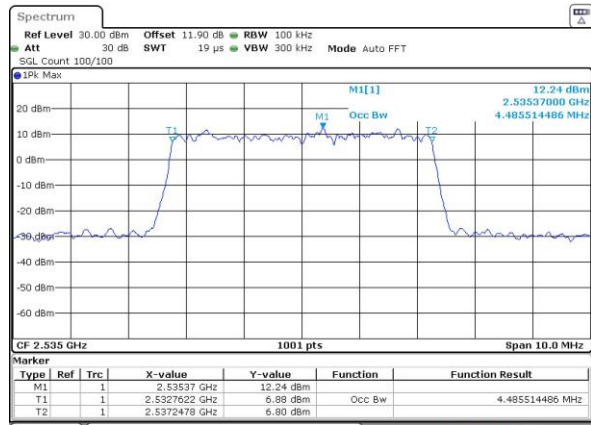
Date: 28 JUN 2019 15:36:06

Middle Channel / 5MHz / QPSK



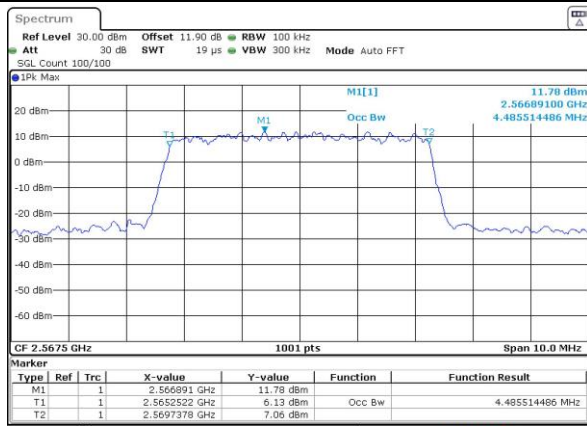
Date: 28 JUN 2019 15:40:40

Middle Channel / 5MHz / 16QAM



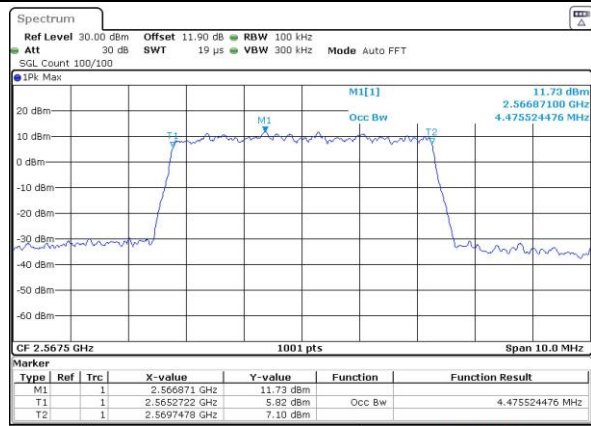
Date: 28 JUN 2019 15:40:52

Highest Channel / 5MHz / QPSK



Date: 28 JUN 2019 15:42:58

Highest Channel / 5MHz / 16QAM

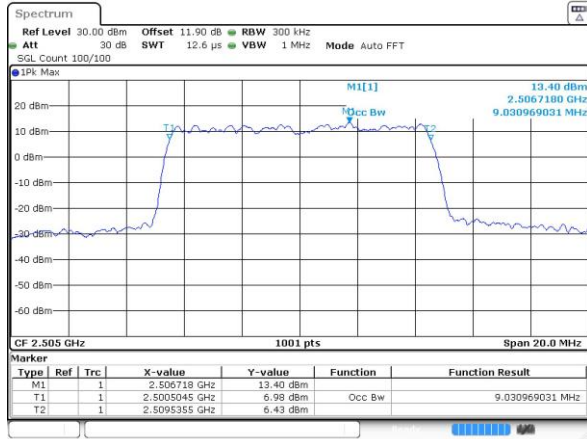


Date: 28 JUN 2019 15:43:10

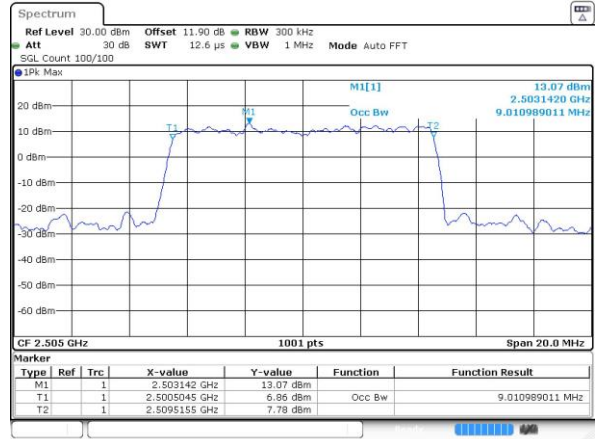


LTE Band 7

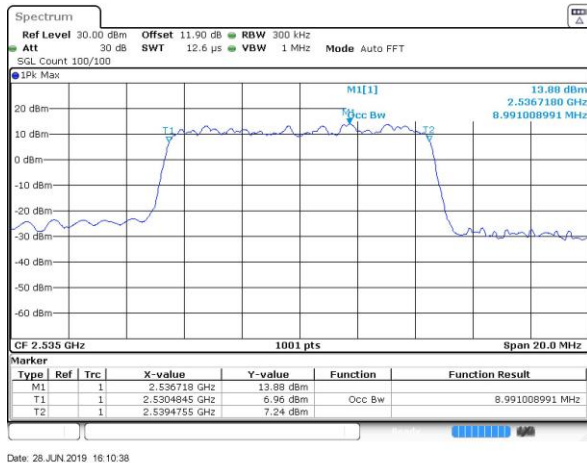
Lowest Channel / 10MHz / QPSK



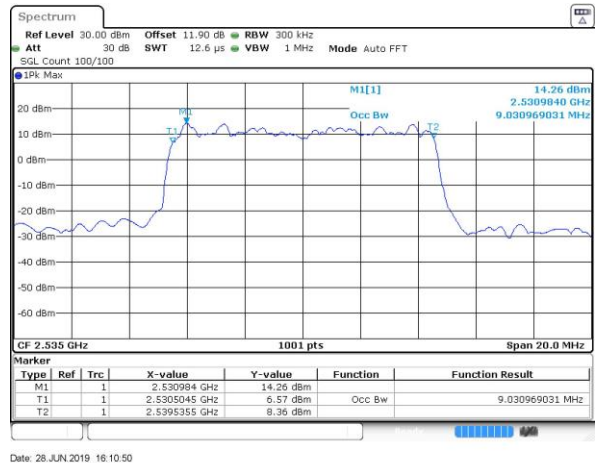
Lowest Channel / 10MHz / 16QAM



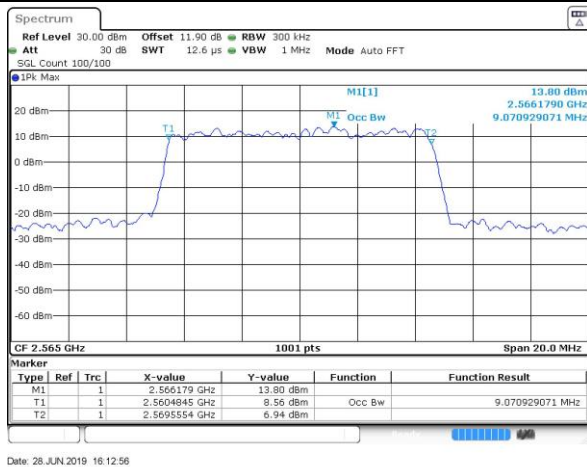
Middle Channel / 10MHz / QPSK



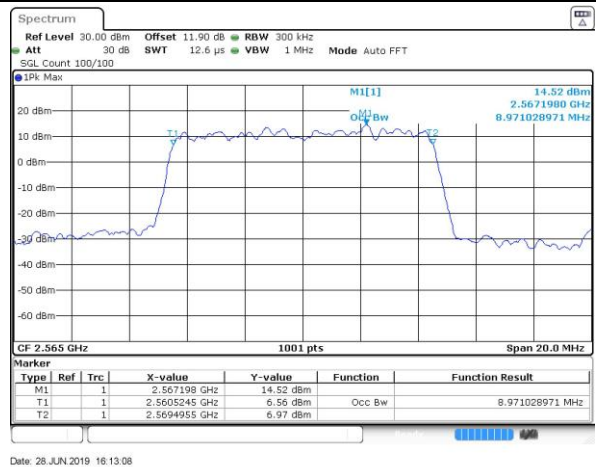
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



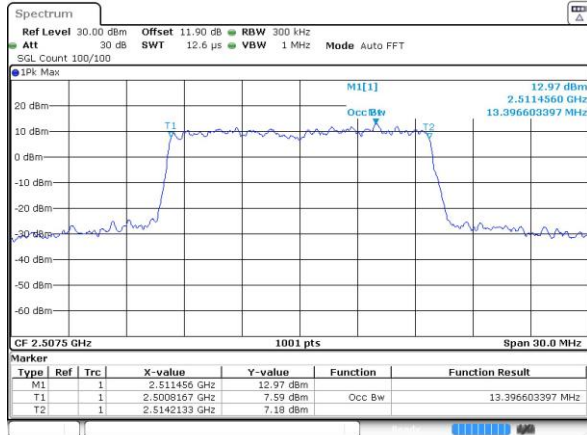
Highest Channel / 10MHz / 16QAM





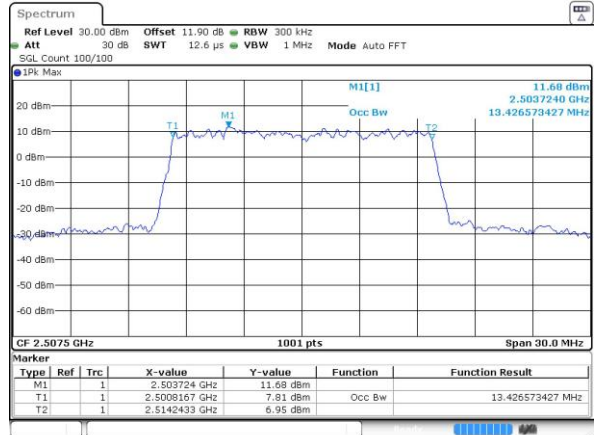
LTE Band 7

Lowest Channel / 15MHz / QPSK



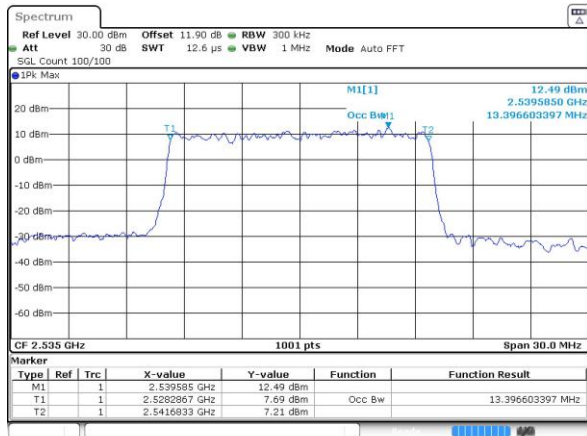
Date: 28 JUN 2019 16:23:40

Lowest Channel / 15MHz / 16QAM



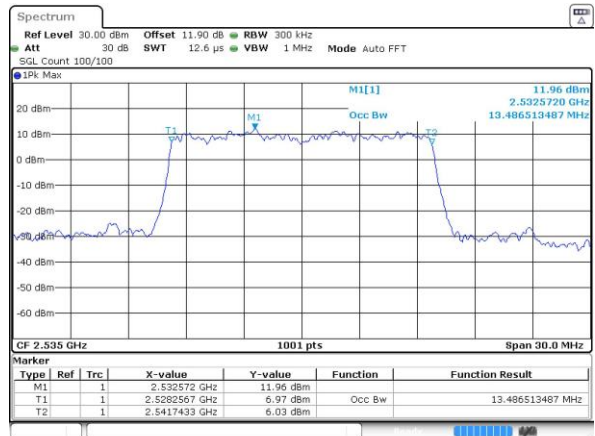
Date: 28 JUN 2019 16:23:52

Middle Channel / 15MHz / QPSK



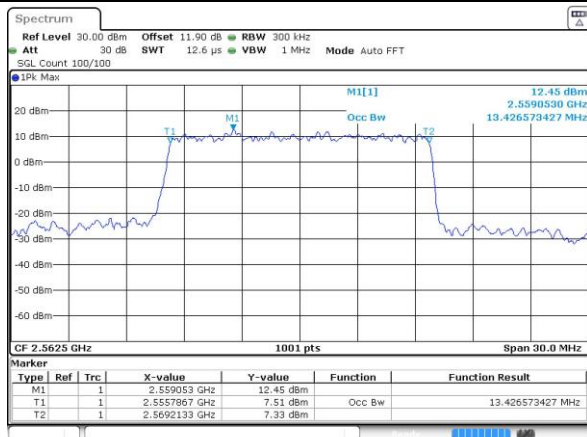
Date: 28 JUN 2019 16:28:27

Middle Channel / 15MHz / 16QAM



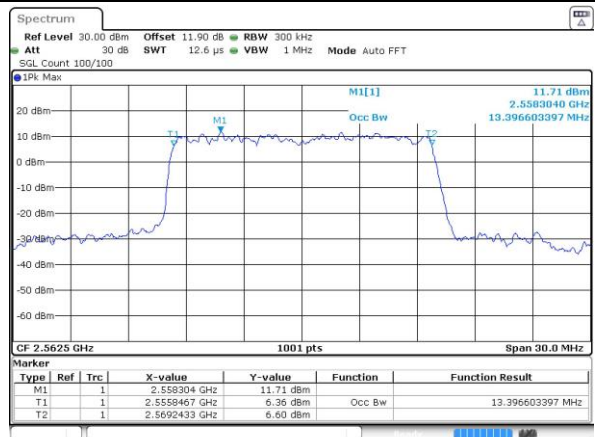
Date: 28 JUN 2019 16:28:39

Highest Channel / 15MHz / QPSK



Date: 28 JUN 2019 16:30:45

Highest Channel / 15MHz / 16QAM

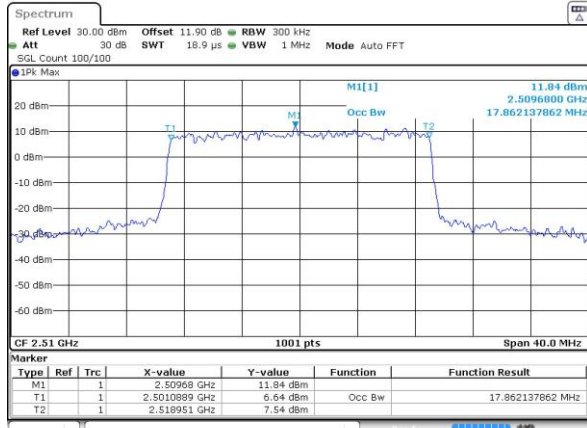


Date: 28 JUN 2019 16:30:57



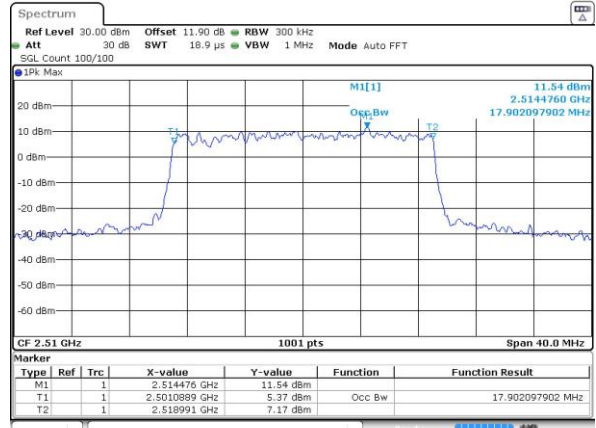
LTE Band 7

Lowest Channel / 20MHz / QPSK



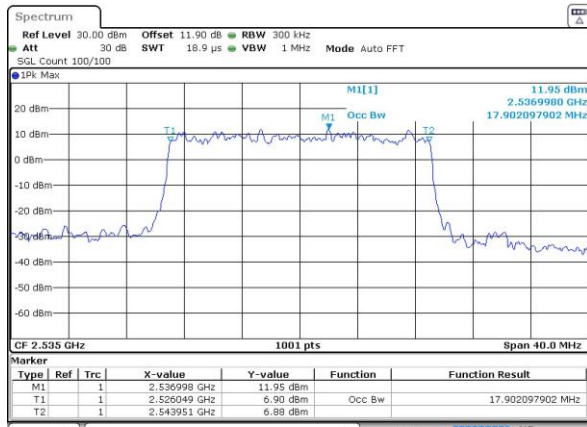
Date: 28 JUN 2019 16:41:31

Lowest Channel / 20MHz / 16QAM



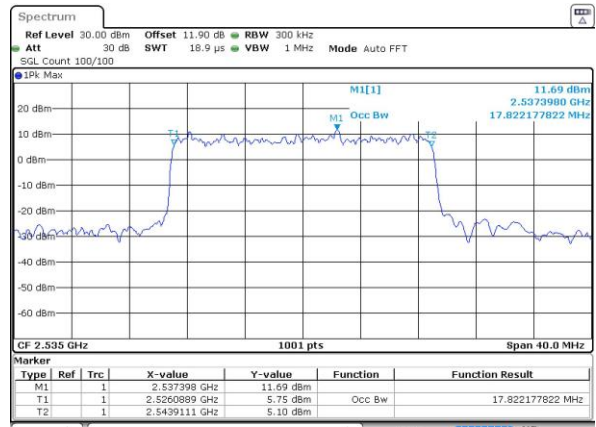
Date: 28 JUN 2019 16:41:43

Middle Channel / 20MHz / QPSK



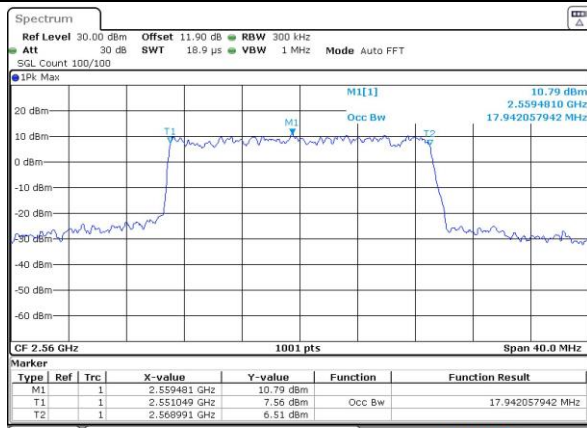
Date: 28 JUN 2019 16:46:18

Middle Channel / 20MHz / 16QAM



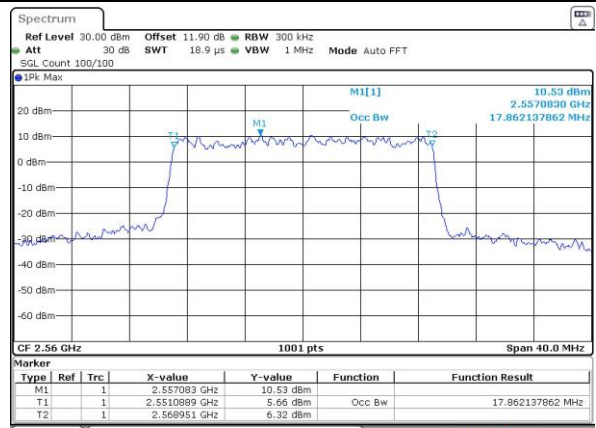
Date: 28 JUN 2019 16:46:30

Highest Channel / 20MHz / QPSK



Date: 28 JUN 2019 16:46:35

Highest Channel / 20MHz / 16QAM

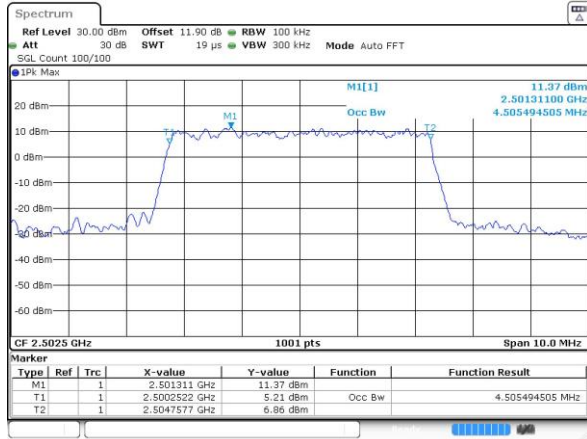


Date: 28 JUN 2019 16:46:48

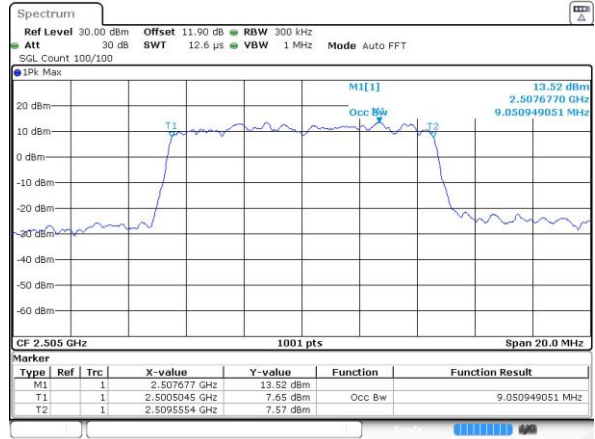


LTE Band 7

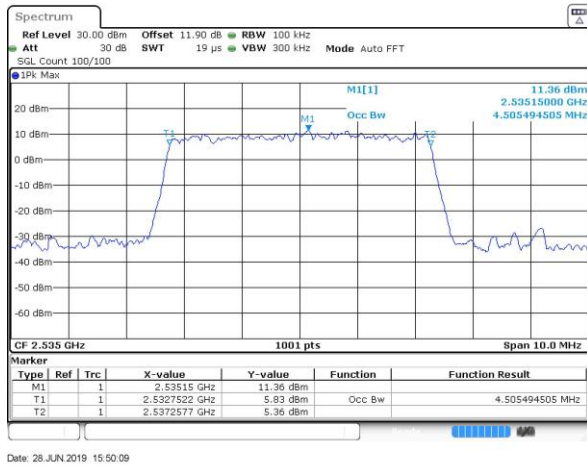
Lowest Channel / 5MHz / 64QAM



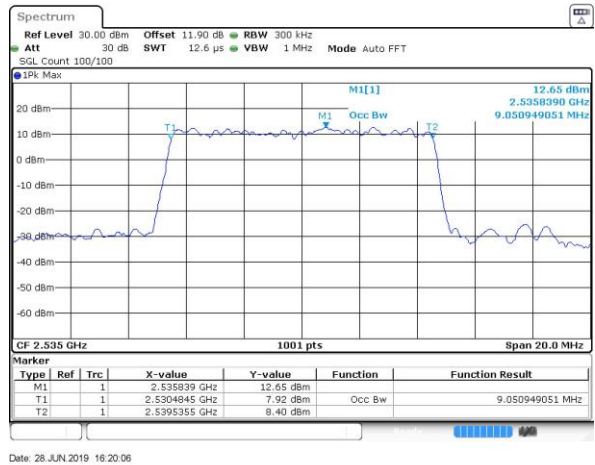
Lowest Channel / 10MHz / 64QAM



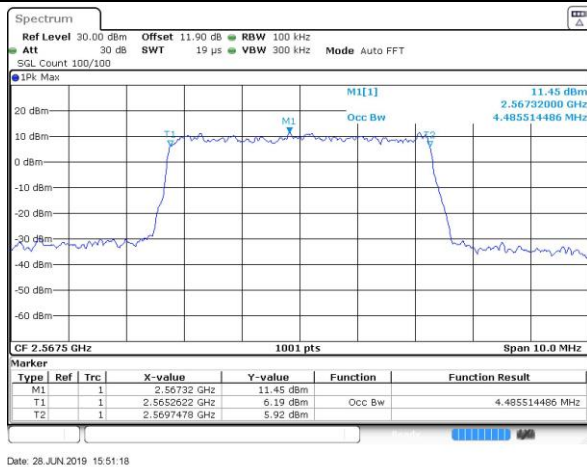
Middle Channel / 5MHz / 64QAM



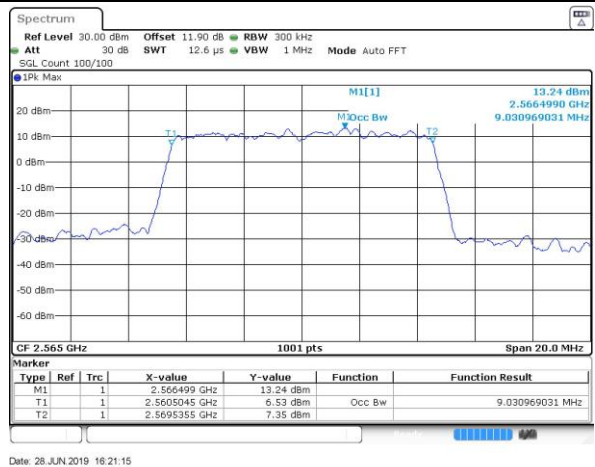
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



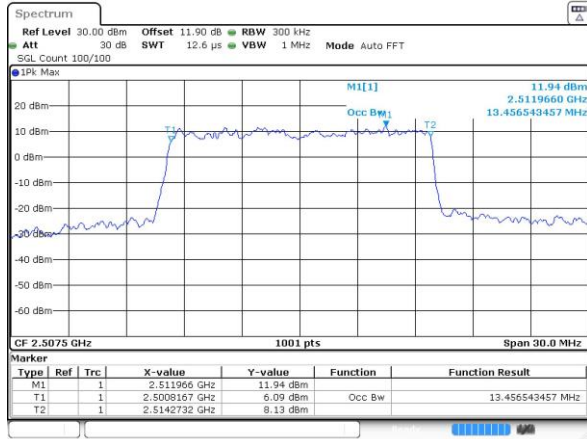
Highest Channel / 10MHz / 64QAM



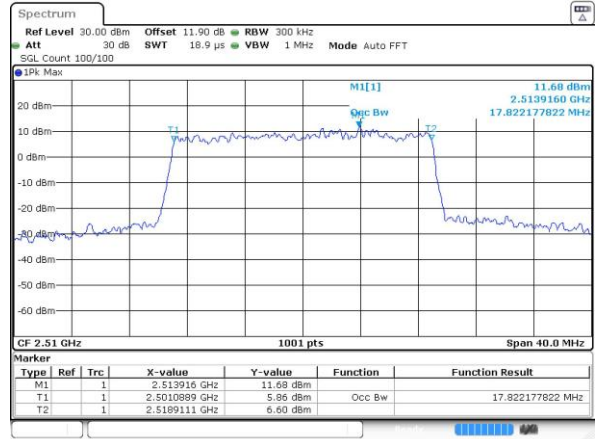


LTE Band 7

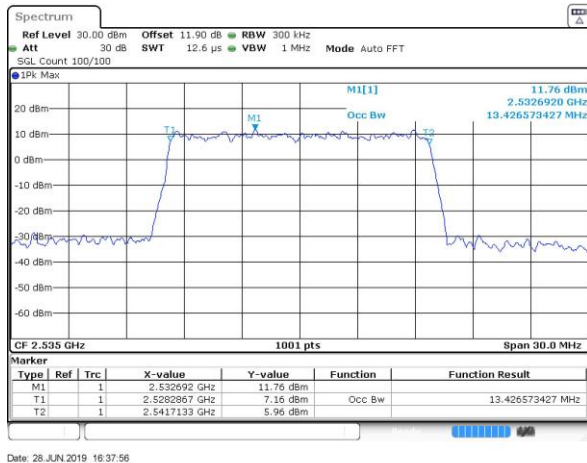
Lowest Channel / 15MHz / 64QAM



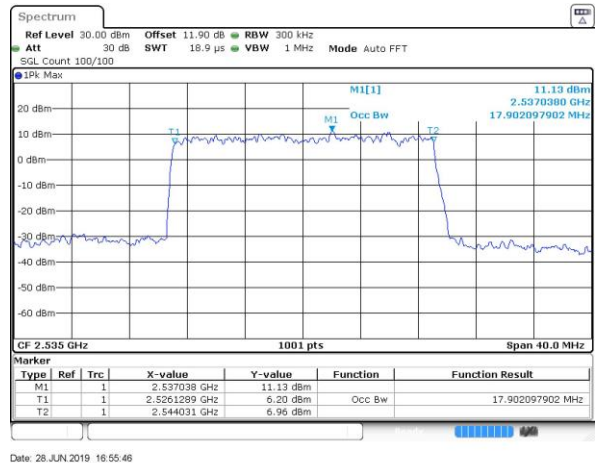
Lowest Channel / 20MHz / 64QAM



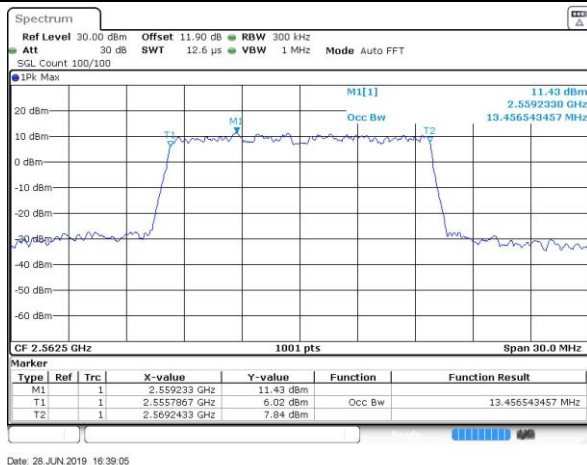
Middle Channel / 15MHz / 64QAM



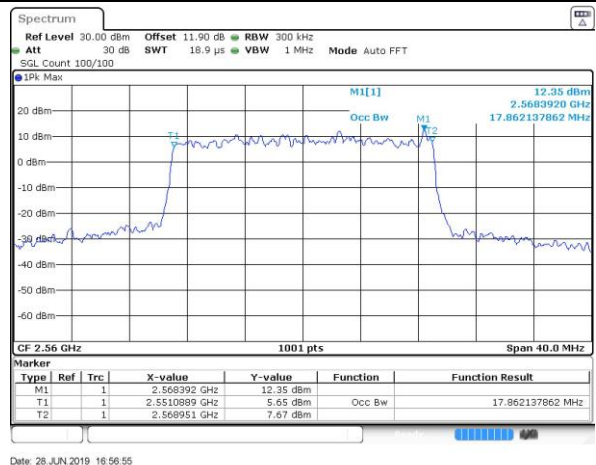
Middle Channel / 20MHz / 64QAM

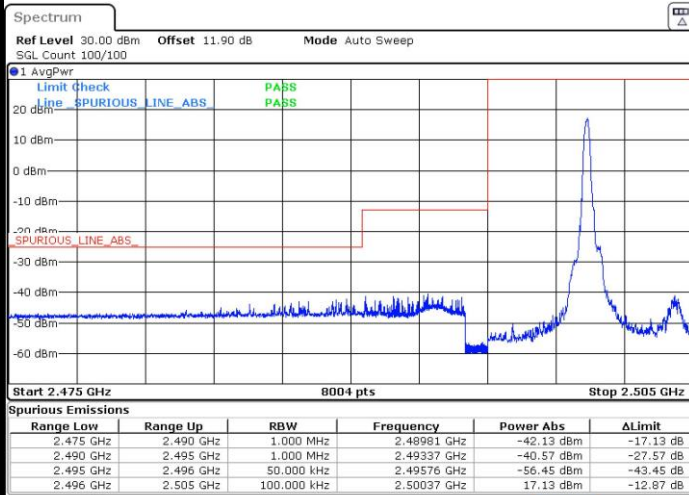
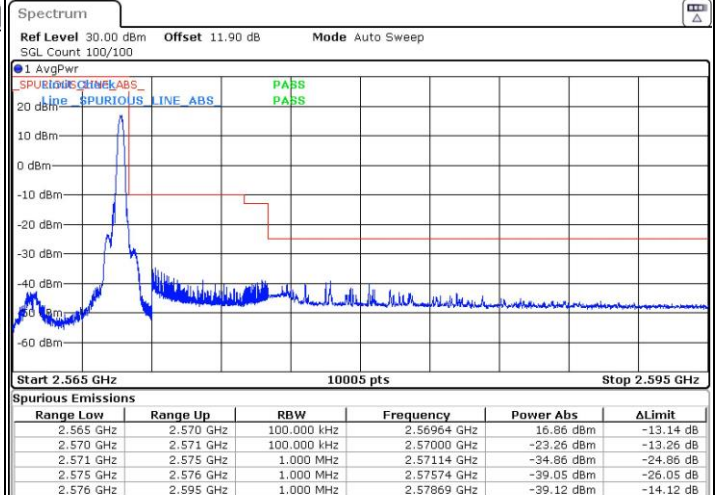
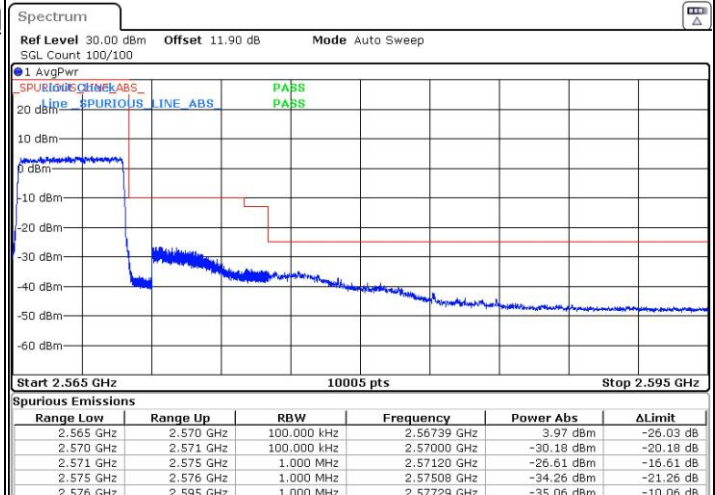


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

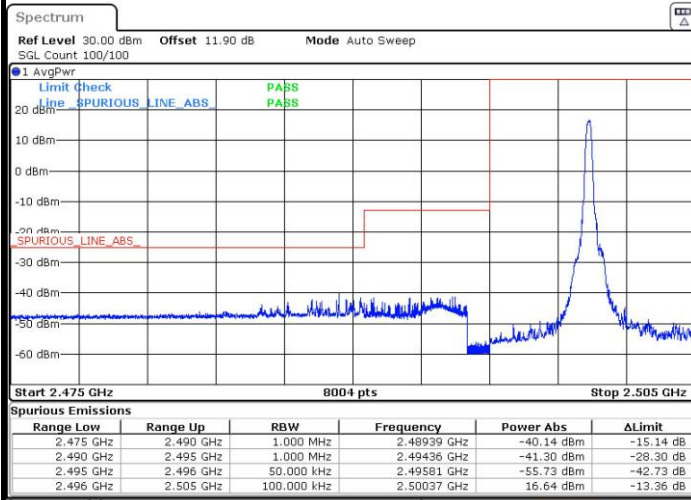


**Conducted Band Edge****LTE Band 7 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

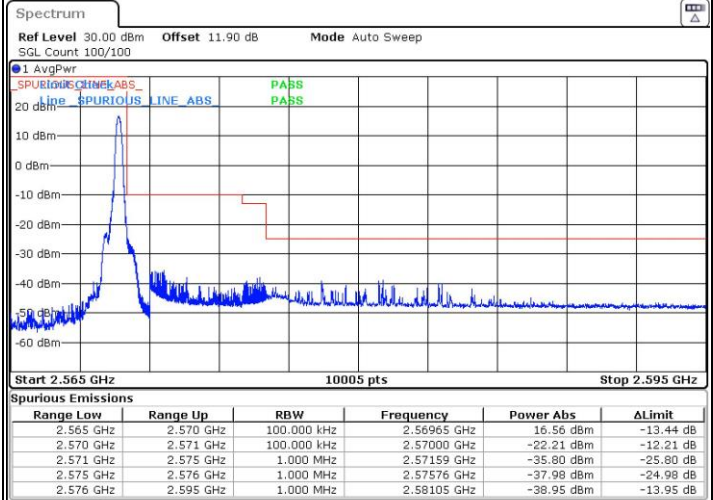


LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

