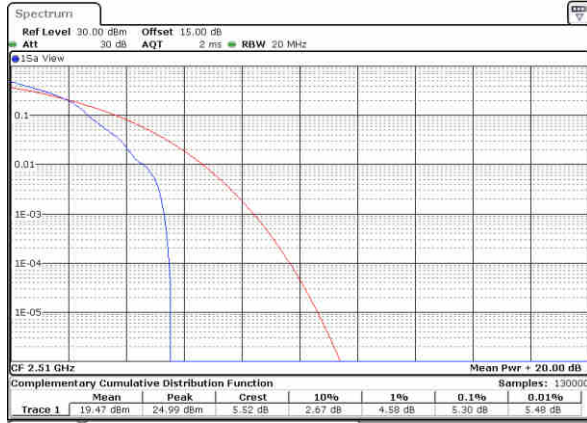


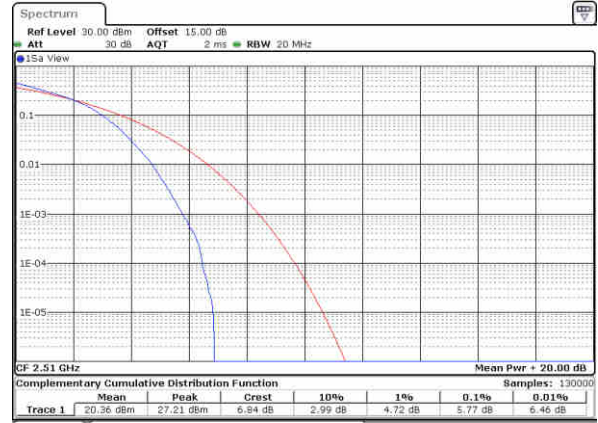


LTE Band 7 / 20MHz / 16QAM

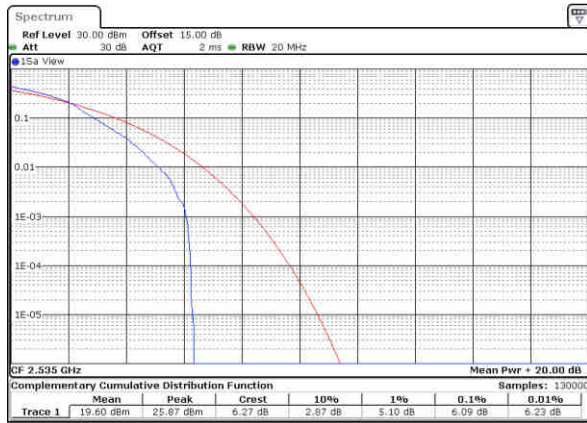
Lowest Channel / 1RB



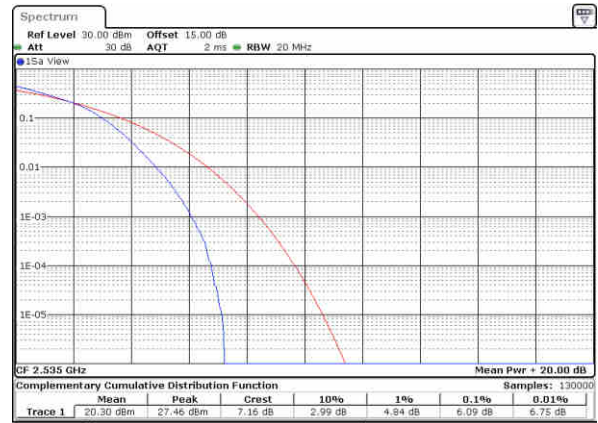
Lowest Channel / Full RB



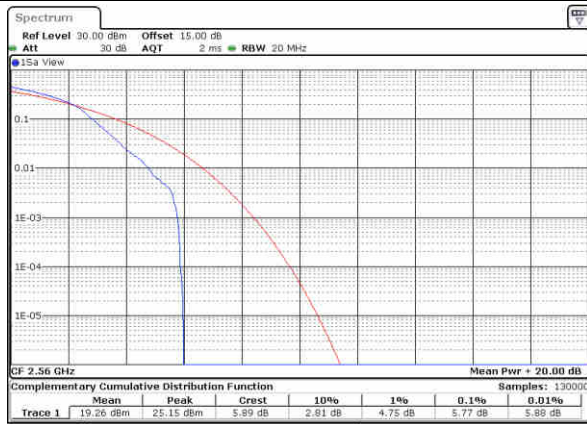
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



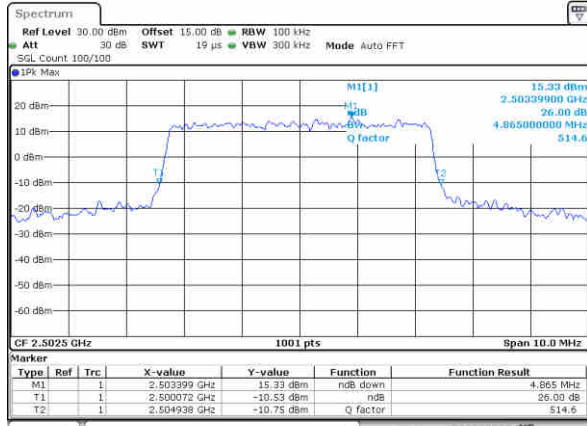
**26dB Bandwidth**

Mode	LTE Band 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	-	-	-	-	4.87	4.83	9.77	9.85	14.42	14.33	18.94	19.06
Middle CH	-	-	-	-	4.87	4.86	9.79	9.87	14.42	14.45	18.98	18.90
Highest CH	-	-	-	-	4.89	4.89	9.83	9.67	14.15	14.42	18.78	18.74
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.81	-	9.79	-	14.36	-	18.94	-
Middle CH	-	-	-	-	4.80	-	9.67	-	14.33	-	18.94	-
Highest CH	-	-	-	-	4.88	-	9.75	-	14.18	-	18.86	-

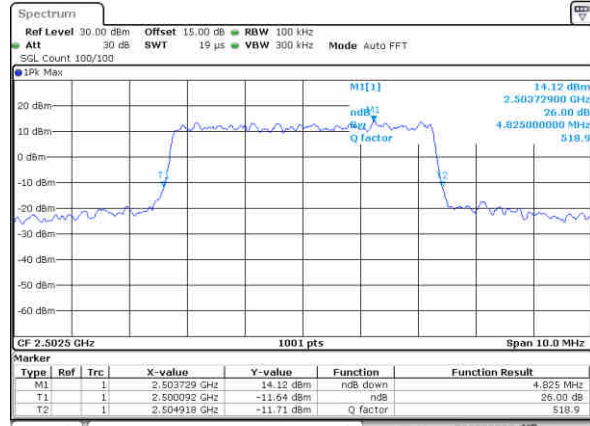


LTE Band 7

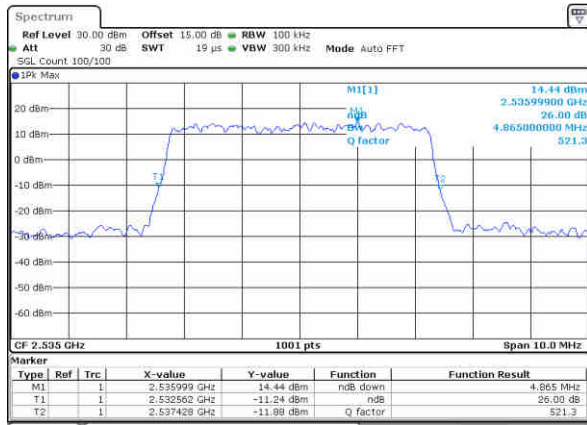
Lowest Channel / 5MHz / QPSK



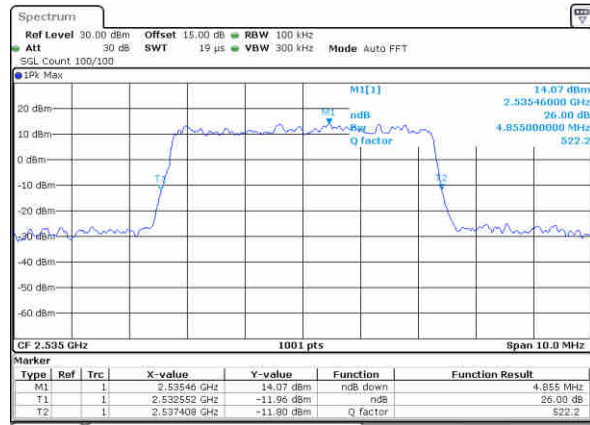
Lowest Channel / 5MHz / 16QAM



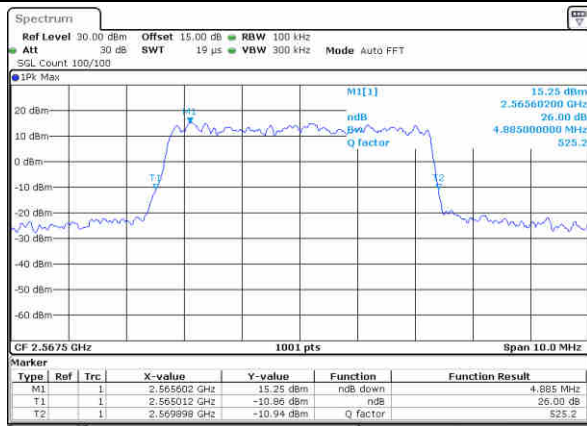
Middle Channel / 5MHz / QPSK



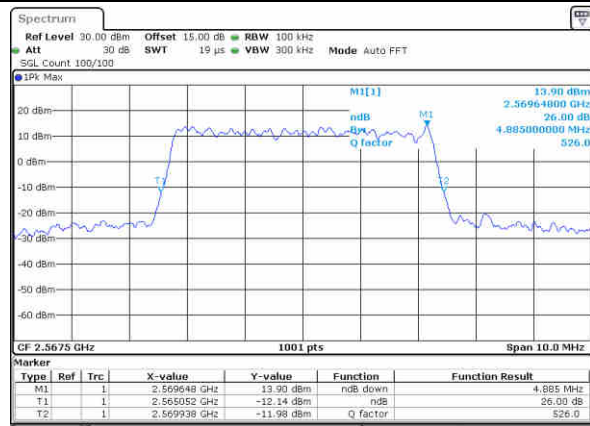
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



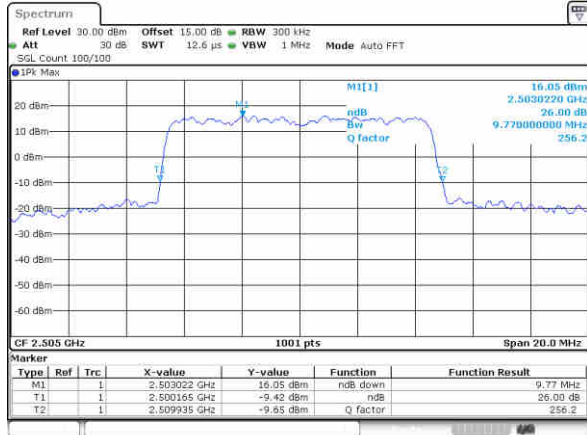
Highest Channel / 5MHz / 16QAM





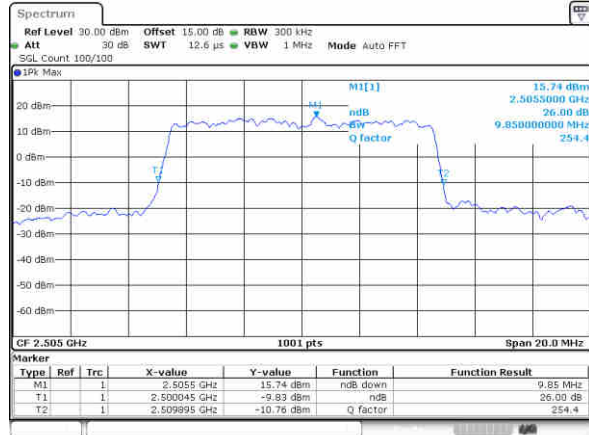
LTE Band 7

Lowest Channel / 10MHz / QPSK



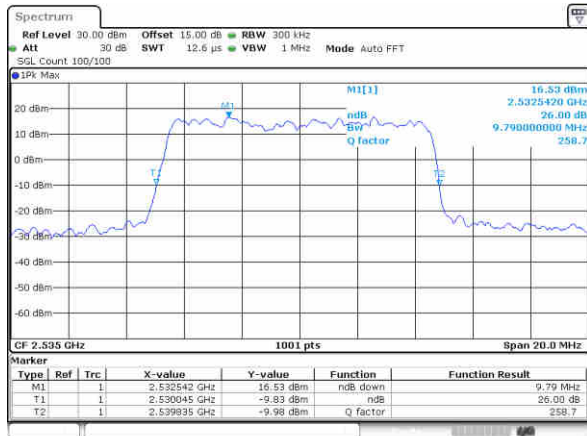
Date: 9-JAN-2020 12:45:59

Lowest Channel / 10MHz / 16QAM



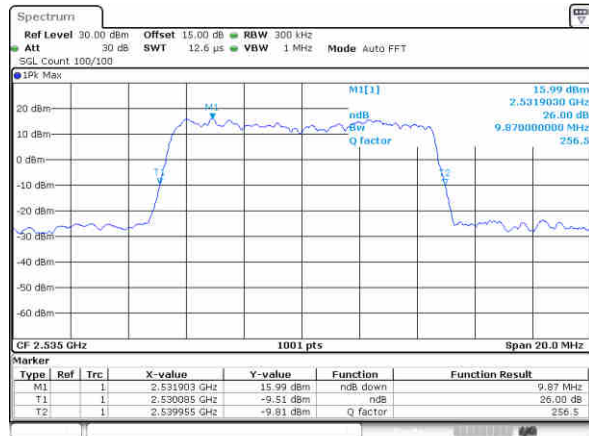
Date: 9-JAN-2020 12:46:10

Middle Channel / 10MHz / QPSK



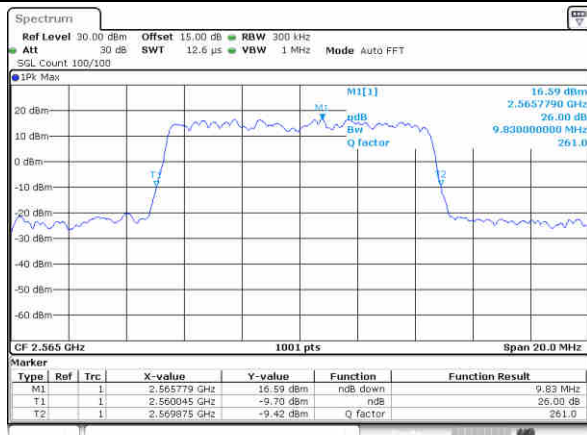
Date: 9-JAN-2020 12:52:15

Middle Channel / 10MHz / 16QAM



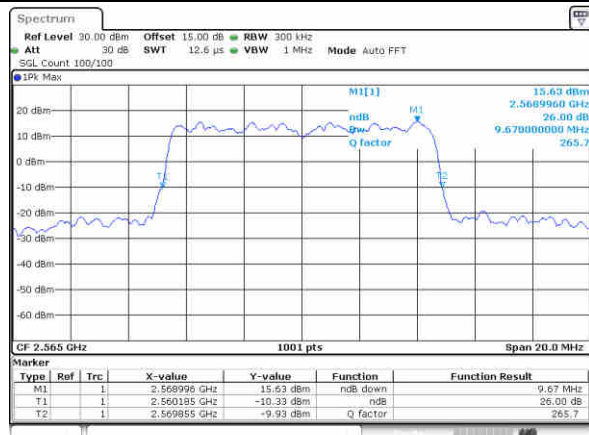
Date: 9-JAN-2020 12:52:16

Highest Channel / 10MHz / QPSK



Date: 9-JAN-2020 12:54:30

Highest Channel / 10MHz / 16QAM

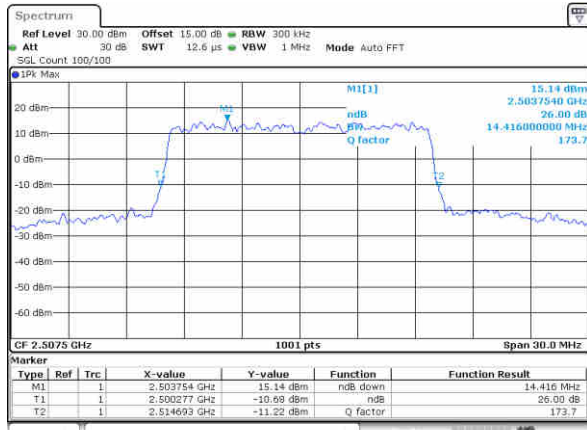


Date: 9-JAN-2020 12:54:41



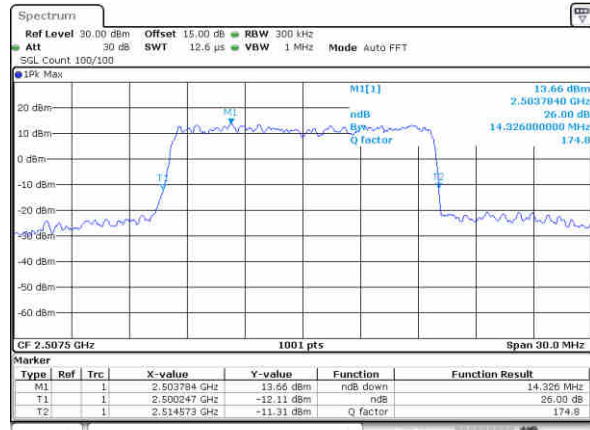
LTE Band 7

Lowest Channel / 15MHz / QPSK



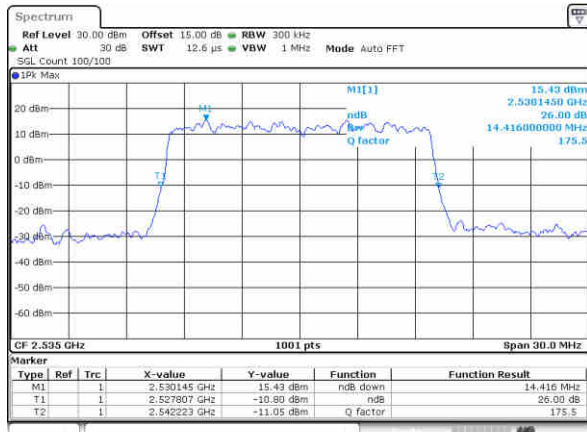
Date: 9-JAN-2020 13:00:46

Lowest Channel / 15MHz / 16QAM



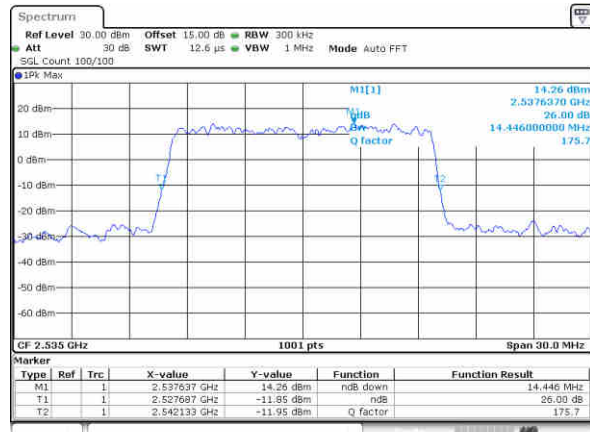
Date: 9-JAN-2020 13:00:57

Middle Channel / 15MHz / QPSK



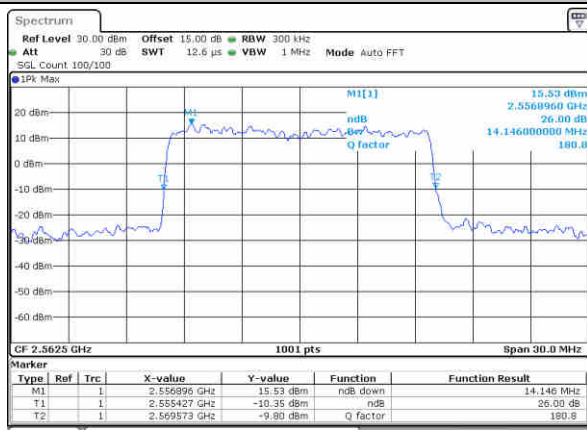
Date: 9-JAN-2020 13:07:03

Middle Channel / 15MHz / 16QAM



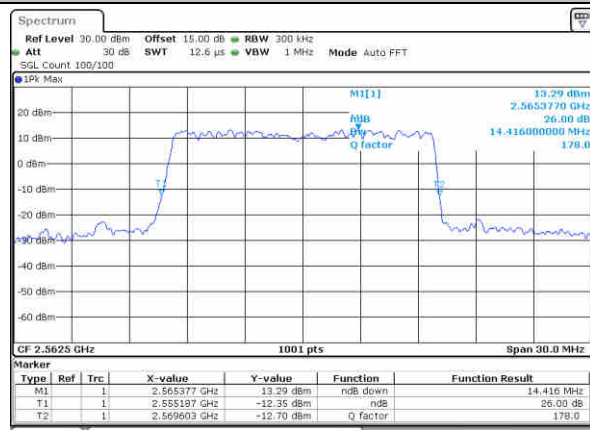
Date: 9-JAN-2020 13:07:14

Highest Channel / 15MHz / QPSK



Date: 9-JAN-2020 13:09:18

Highest Channel / 15MHz / 16QAM

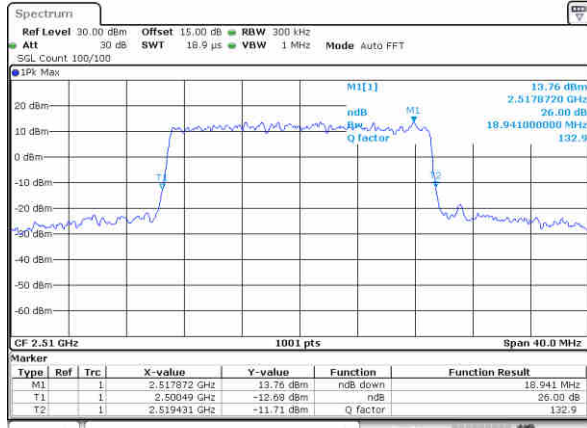


Date: 9-JAN-2020 13:09:29



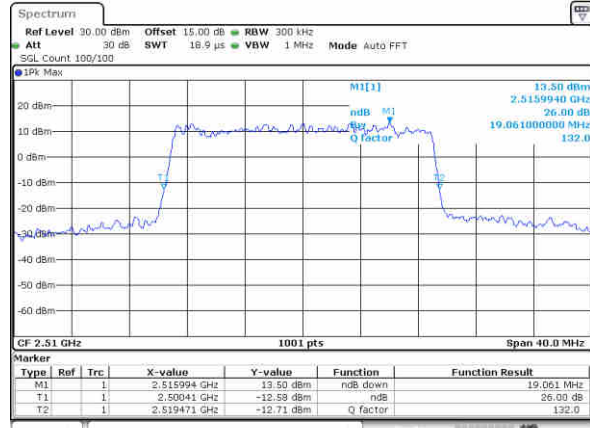
LTE Band 7

Lowest Channel / 20MHz / QPSK



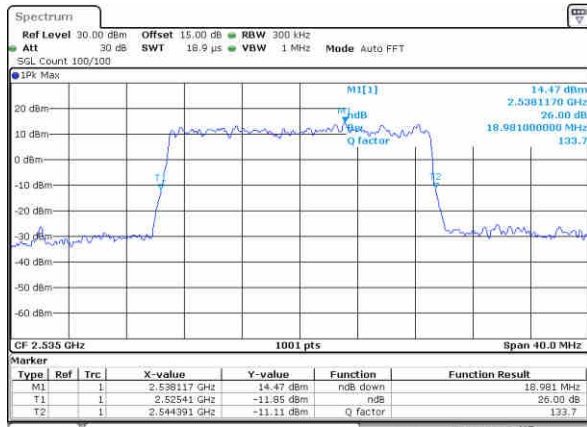
Date: 9-JAN-2020 13:15:34

Lowest Channel / 20MHz / 16QAM



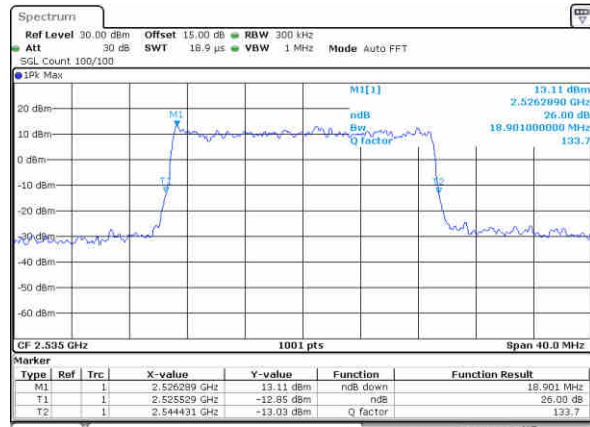
Date: 9-JAN-2020 13:15:45

Middle Channel / 20MHz / QPSK



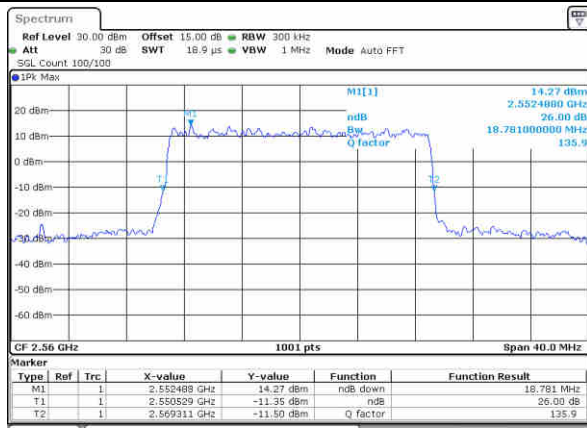
Date: 9-JAN-2020 13:21:51

Middle Channel / 20MHz / 16QAM



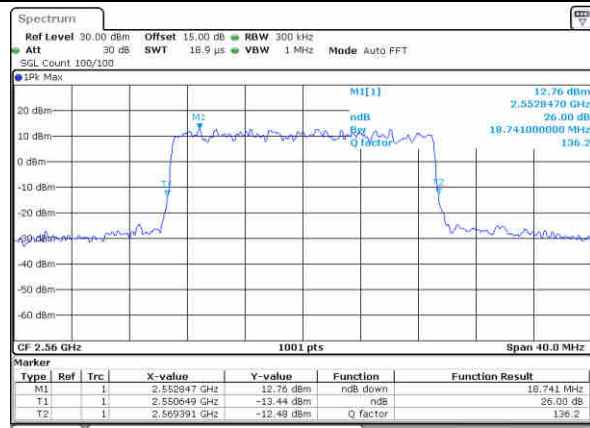
Date: 9-JAN-2020 13:22:02

Highest Channel / 20MHz / QPSK



Date: 9-JAN-2020 13:22:15

Highest Channel / 20MHz / 16QAM

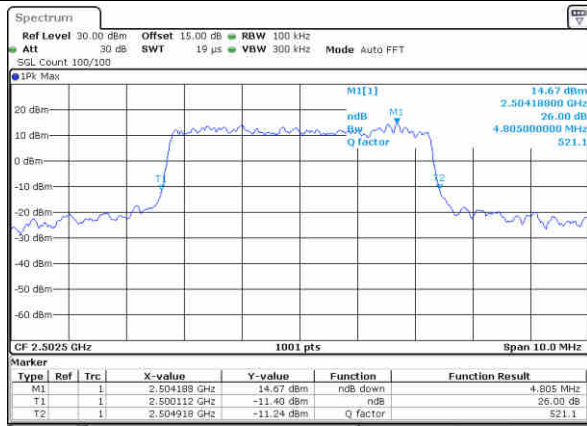


Date: 9-JAN-2020 13:22:16



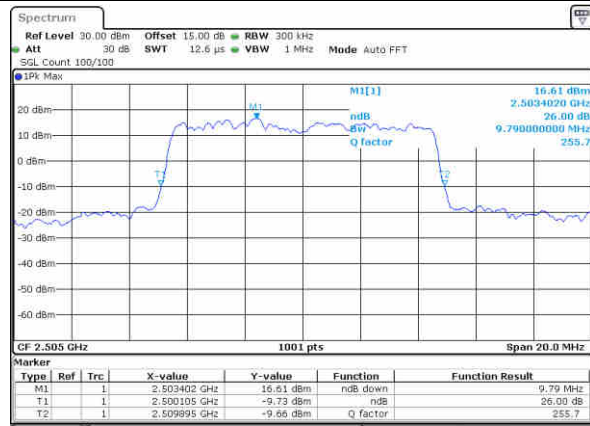
LTE Band 7

Lowest Channel / 5MHz / 64QAM



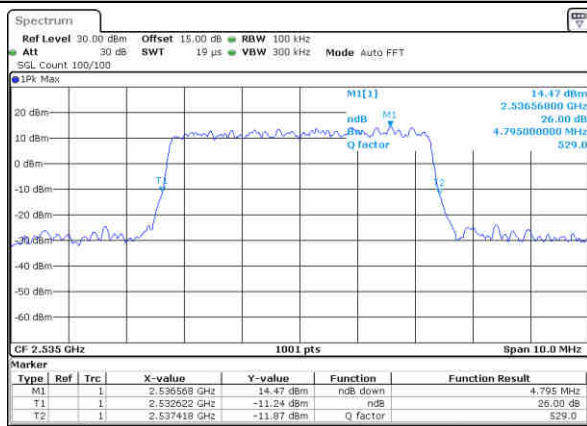
Date: 9-JAN-2020 11:11:51

Lowest Channel / 10MHz / 64QAM



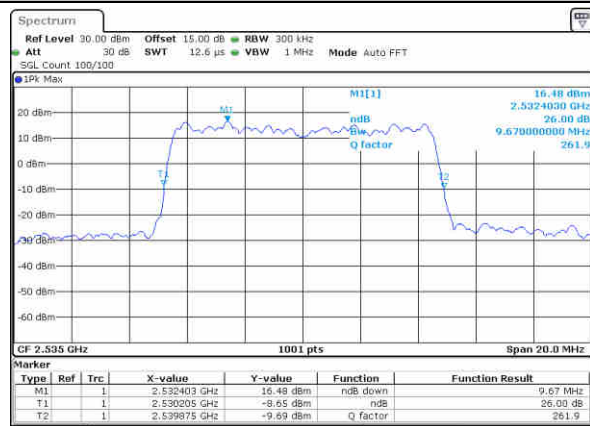
Date: 9-JAN-2020 11:19:15

Middle Channel / 5MHz / 64QAM



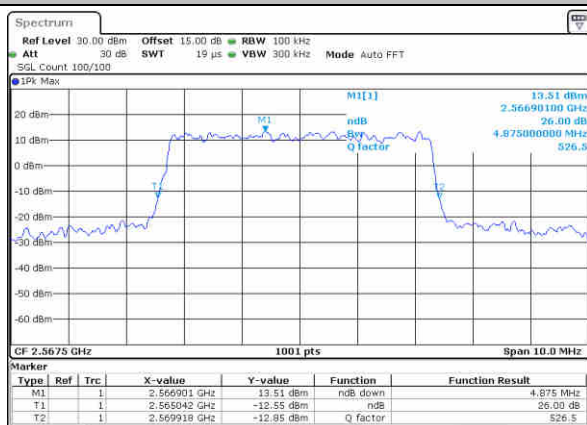
Date: 9-JAN-2020 11:18:00

Middle Channel / 10MHz / 64QAM



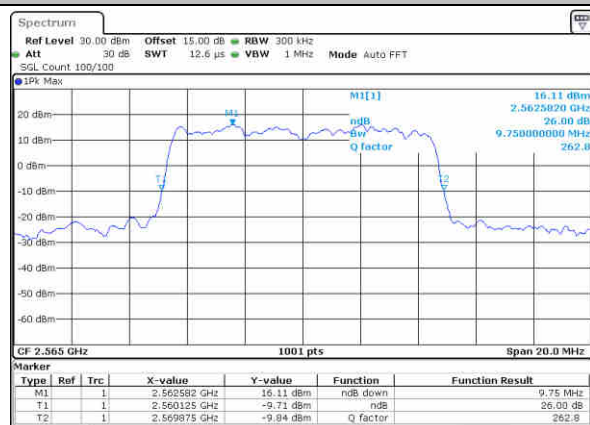
Date: 9-JAN-2020 11:22:13

Highest Channel / 5MHz / 64QAM



Date: 9-JAN-2020 11:16:07

Highest Channel / 10MHz / 64QAM

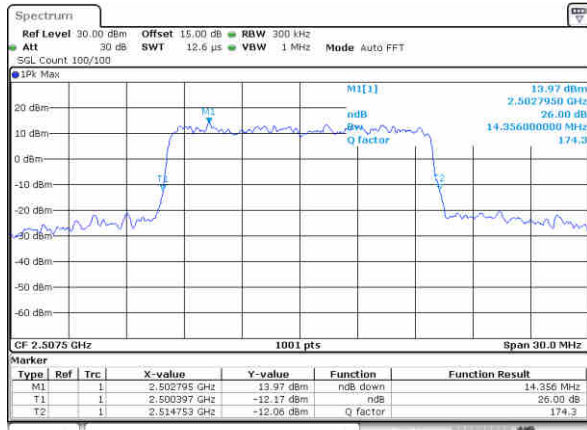


Date: 9-JAN-2020 11:23:10



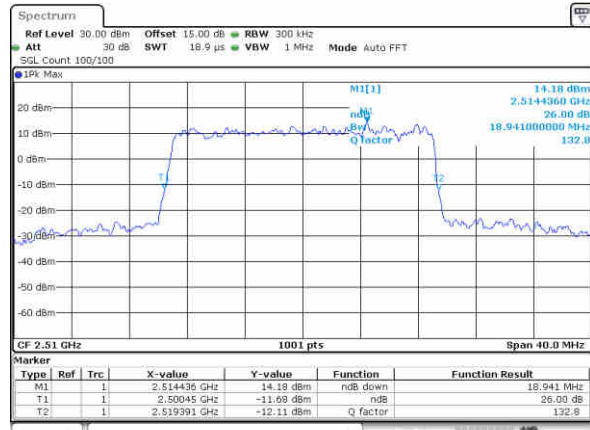
LTE Band 7

Lowest Channel / 15MHz / 64QAM



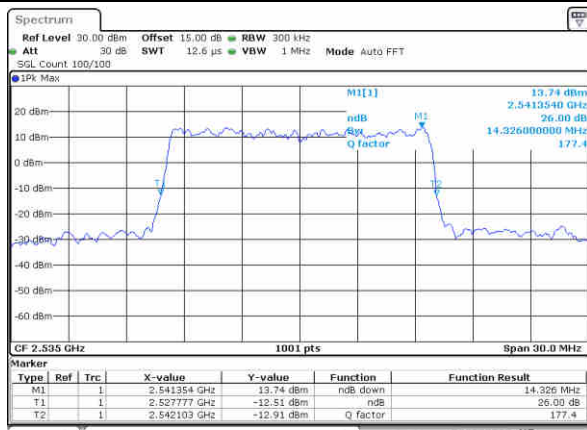
Date: 9-JAN-2020 11:26:18H

Lowest Channel / 20MHz / 64QAM



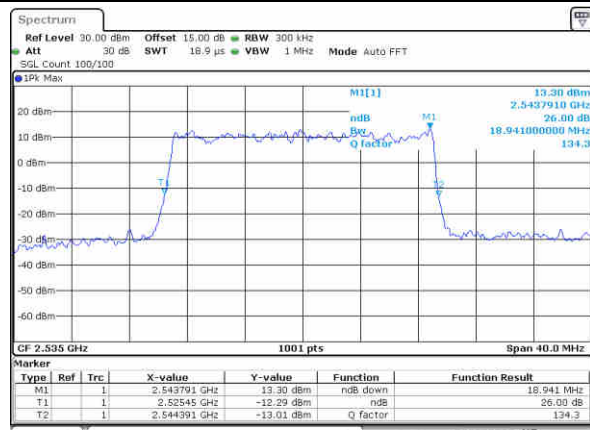
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Middle Channel / 15MHz / 64QAM



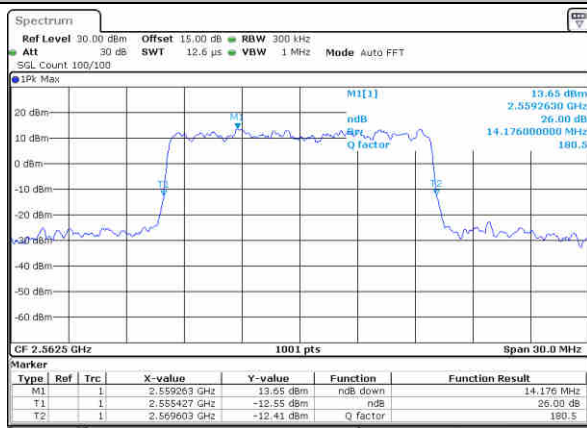
Date: 9-JAN-2020 11:29:41

Middle Channel / 20MHz / 64QAM



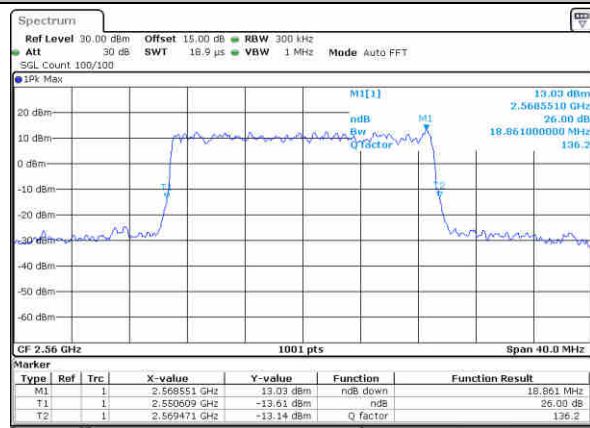
Date: 9-JAN-2020 11:37:16

Highest Channel / 15MHz / 64QAM



Date: 9-JAN-2020 11:38:54

Highest Channel / 20MHz / 64QAM



Date: 9-JAN-2020 11:38:18H

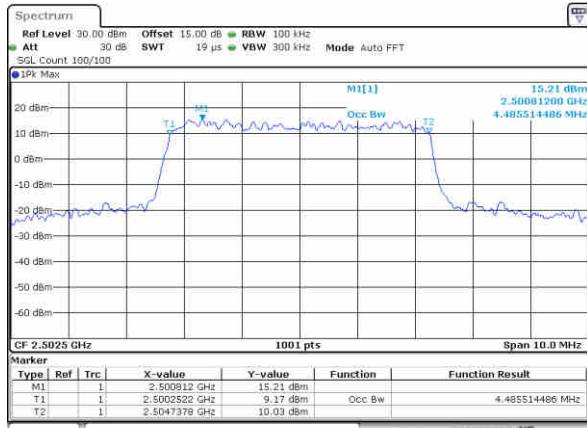
**Occupied Bandwidth**

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	-	-	-	-	4.49	4.52	9.07	9.01	13.58	13.52	17.94	17.86
Middle CH	-	-	-	-	4.49	4.48	8.99	9.03	13.43	13.49	17.94	17.86
Highest CH	-	-	-	-	4.49	4.47	9.01	8.99	13.46	13.40	17.90	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	-	-	-	-	4.49	-	9.07	-	13.40	-	17.82	-
Middle CH	-	-	-	-	4.47	-	8.99	-	13.43	-	17.82	-
Highest CH	-	-	-	-	4.49	-	9.07	-	13.43	-	17.94	-



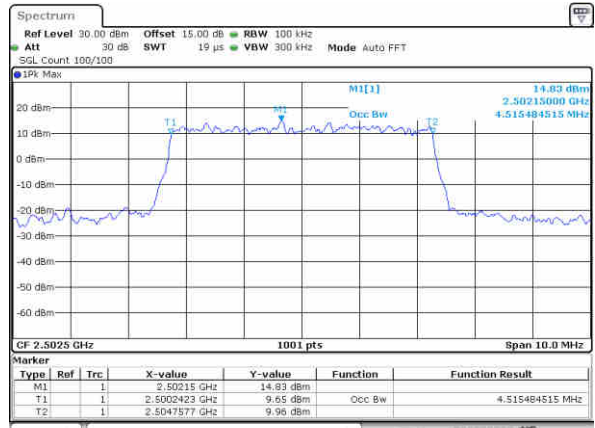
LTE Band 7

Lowest Channel / 5MHz / QPSK



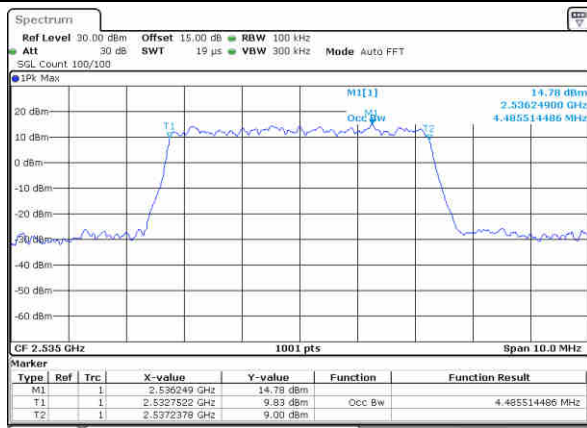
Date: 9, JAN, 2020 12:30:49

Lowest Channel / 5MHz / 16QAM



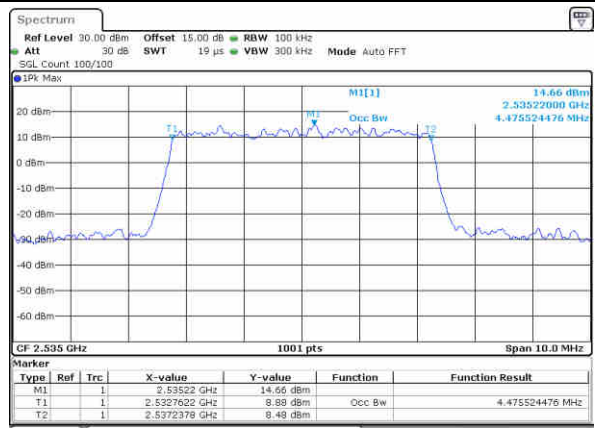
Date: 9, JAN, 2020 12:31:00

Middle Channel / 5MHz / QPSK



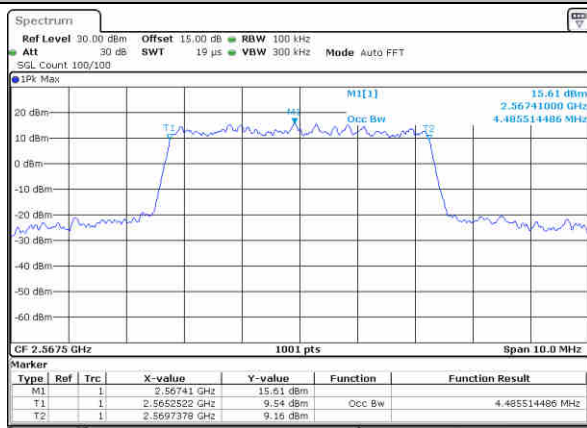
Date: 9, JAN, 2020 12:37:06

Middle Channel / 5MHz / 16QAM



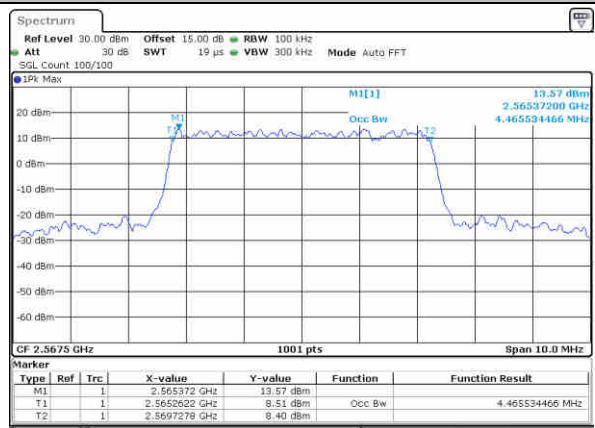
Date: 9, JAN, 2020 12:37:17

Highest Channel / 5MHz / QPSK



Date: 9, JAN, 2020 12:39:20

Highest Channel / 5MHz / 16QAM

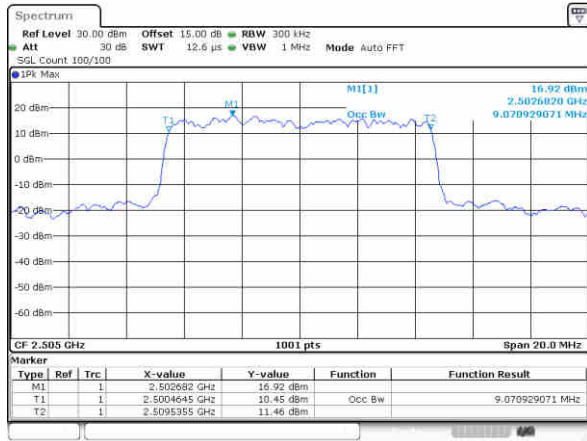


Date: 9, JAN, 2020 12:39:31

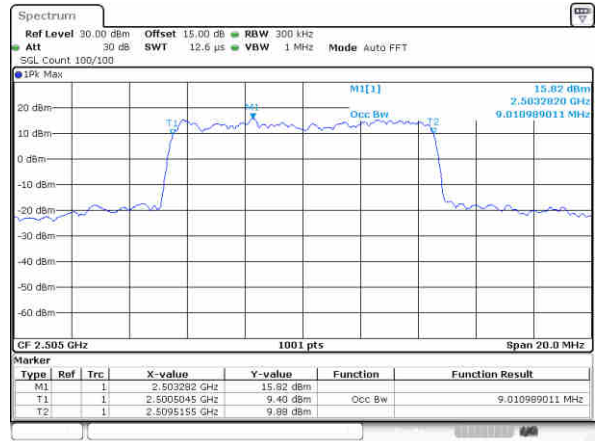


LTE Band 7

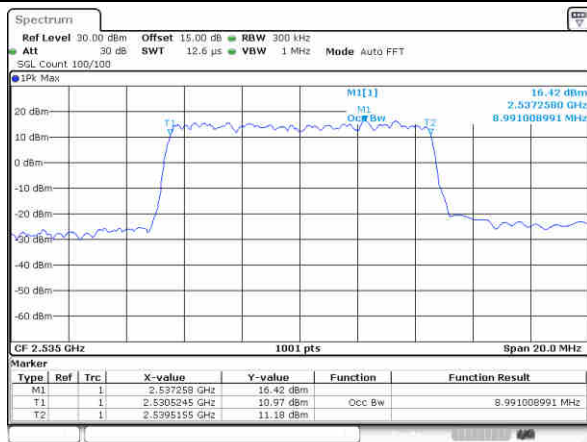
Lowest Channel / 10MHz / QPSK



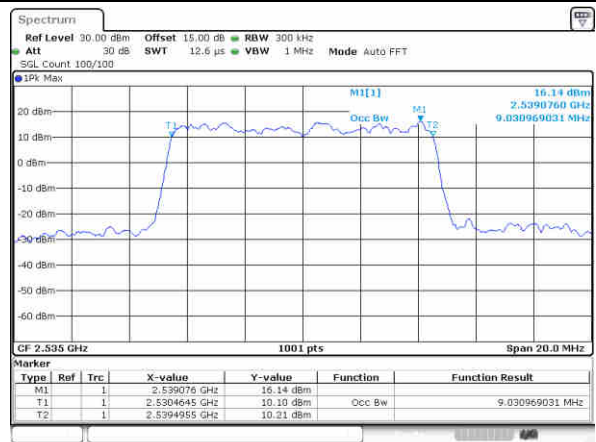
Lowest Channel / 10MHz / 16QAM



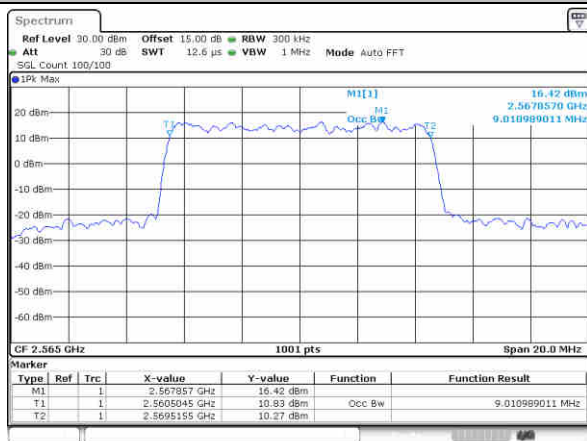
Middle Channel / 10MHz / QPSK



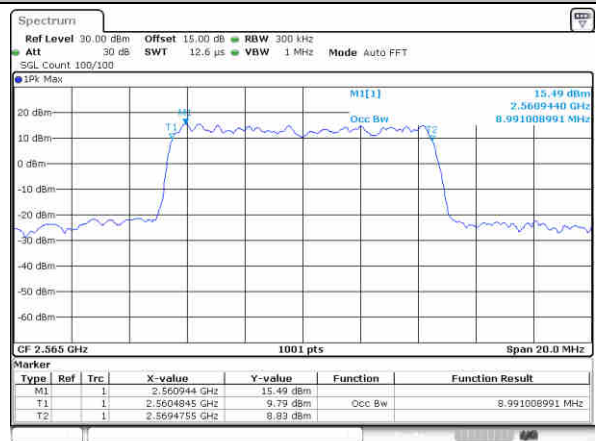
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



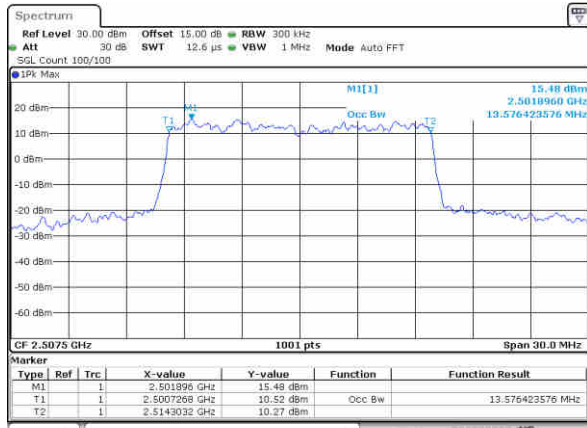
Highest Channel / 10MHz / 16QAM





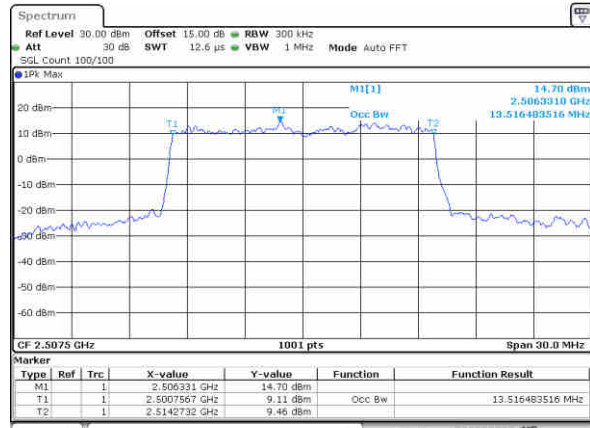
LTE Band 7

Lowest Channel / 15MHz / QPSK



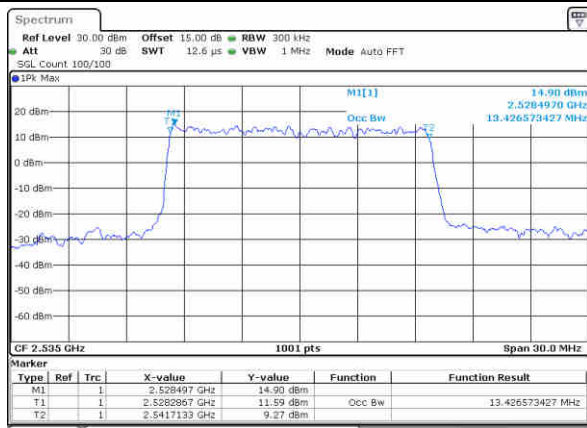
Date: 9, JAN, 2020 13:00:24

Lowest Channel / 15MHz / 16QAM



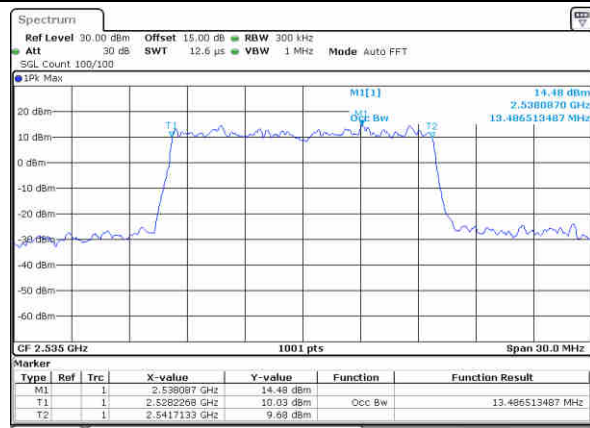
Date: 9, JAN, 2020 13:00:35

Middle Channel / 15MHz / QPSK



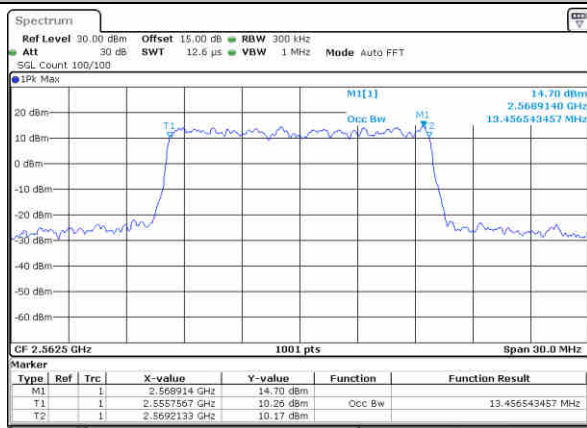
Date: 9, JAN, 2020 13:06:41

Middle Channel / 15MHz / 16QAM



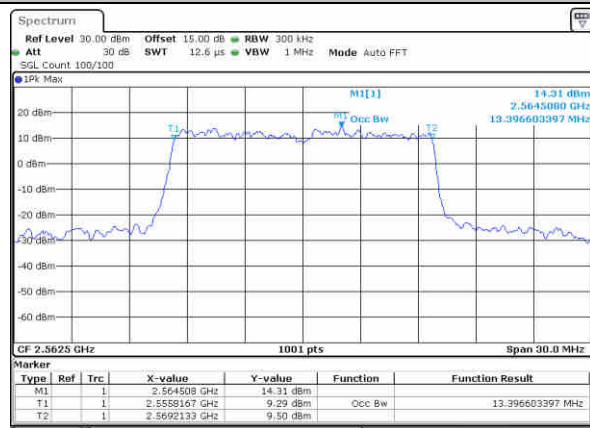
Date: 9, JAN, 2020 13:06:52

Highest Channel / 15MHz / QPSK



Date: 9, JAN, 2020 13:08:56

Highest Channel / 15MHz / 16QAM

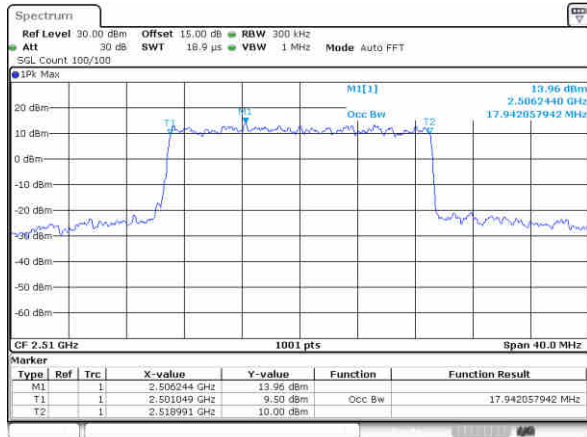


Date: 9, JAN, 2020 13:09:07

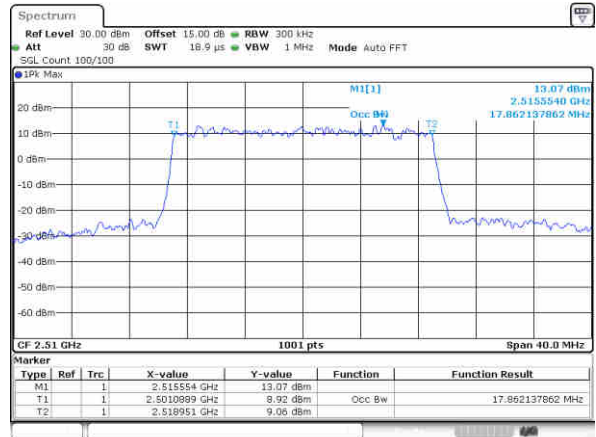


LTE Band 7

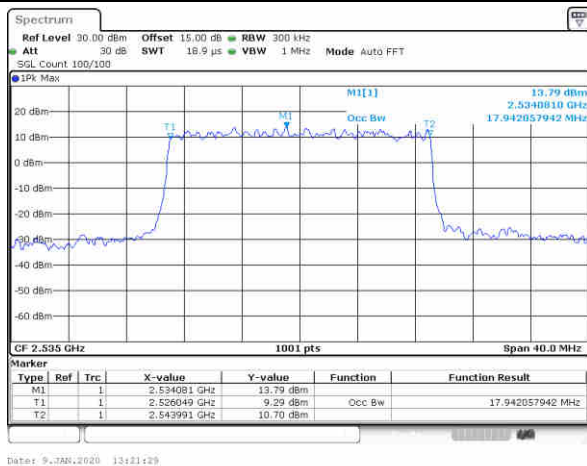
Lowest Channel / 20MHz / QPSK



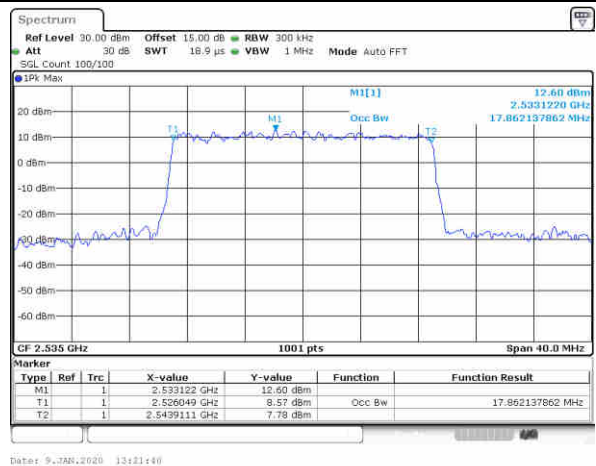
Lowest Channel / 20MHz / 16QAM



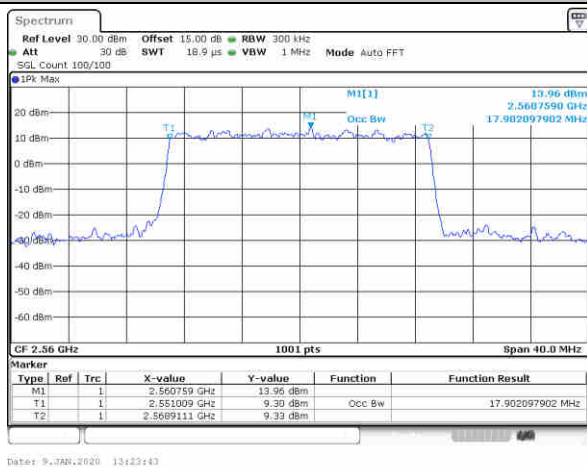
Middle Channel / 20MHz / QPSK



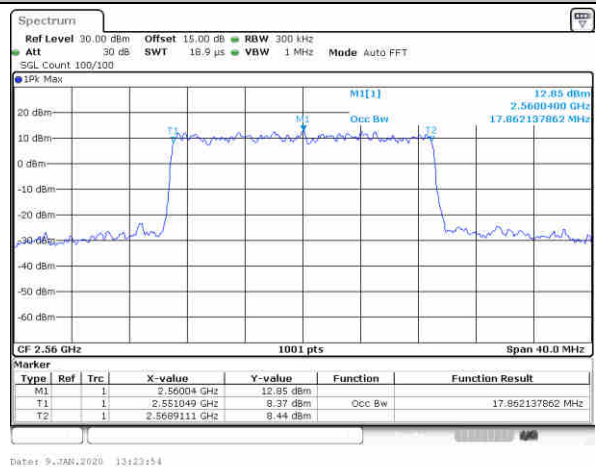
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



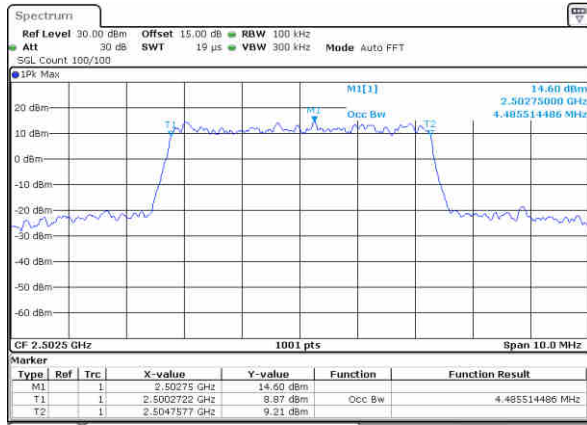
Highest Channel / 20MHz / 16QAM



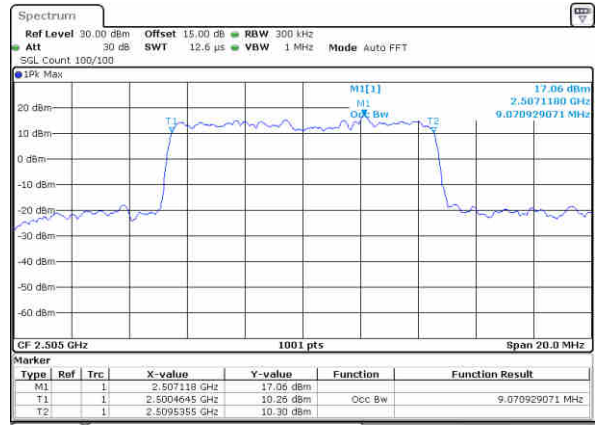


LTE Band 7

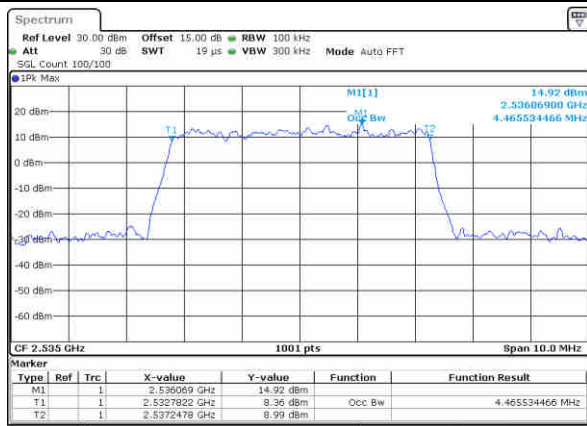
Lowest Channel / 5MHz / 64QAM



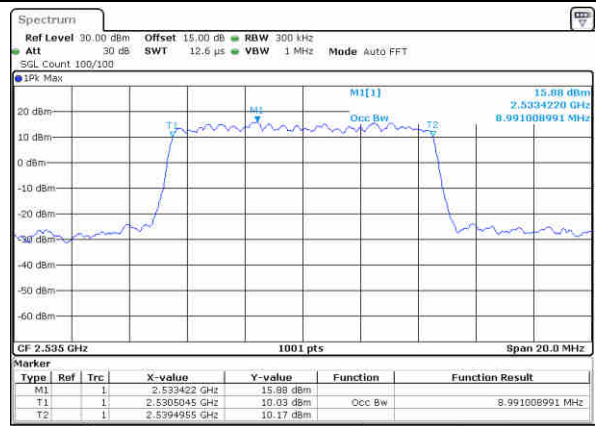
Lowest Channel / 10MHz / 64QAM



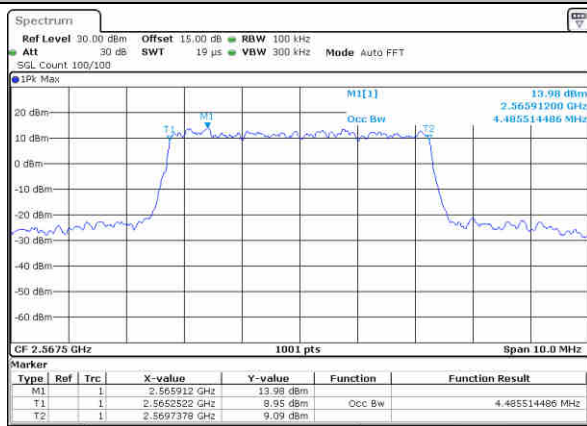
Middle Channel / 5MHz / 64QAM



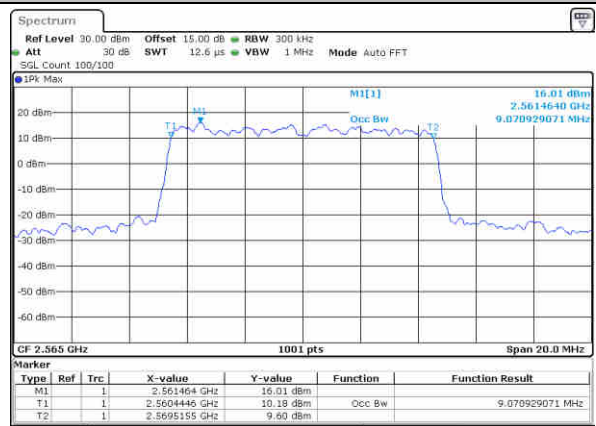
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



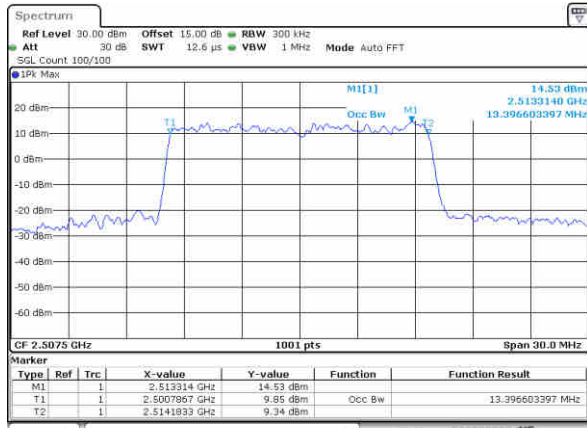
Highest Channel / 10MHz / 64QAM





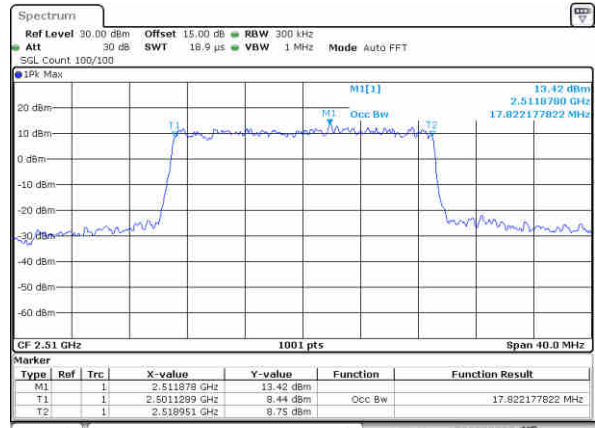
LTE Band 7

Lowest Channel / 15MHz / 64QAM



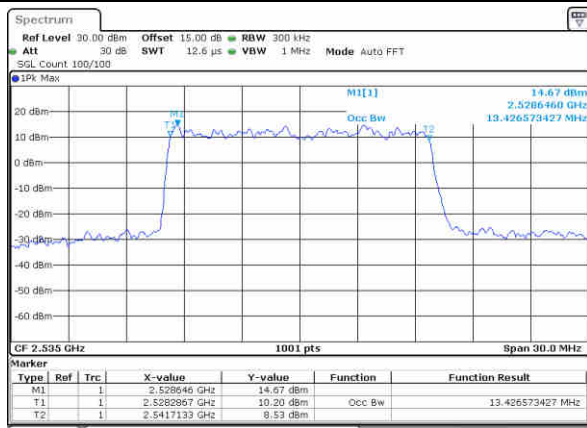
Date: 9-JAN-2020 11:26:27

Lowest Channel / 20MHz / 64QAM



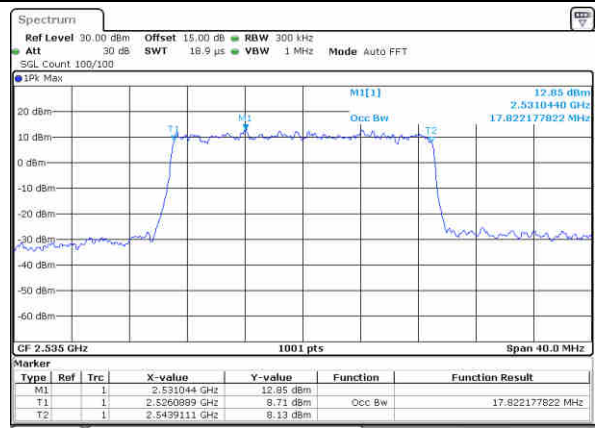
Date: 9-JAN-2020 11:33:51

Middle Channel / 15MHz / 64QAM



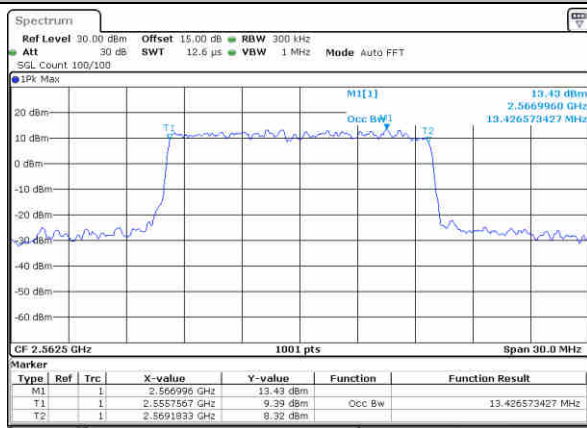
Date: 9-JAN-2020 11:29:36

Middle Channel / 20MHz / 64QAM



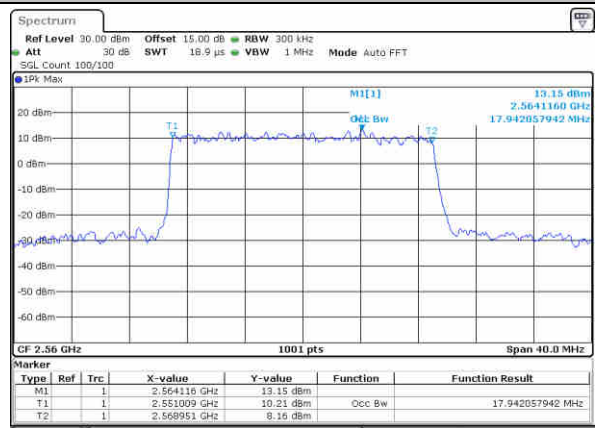
Date: 9-JAN-2020 11:36:58

Highest Channel / 15MHz / 64QAM



Date: 9-JAN-2020 11:38:43

Highest Channel / 20MHz / 64QAM



Date: 9-JAN-2020 11:38:07

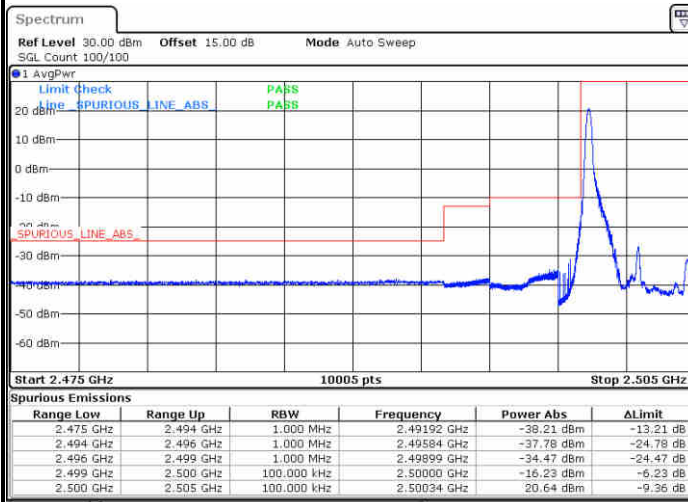


Conducted Band Edge

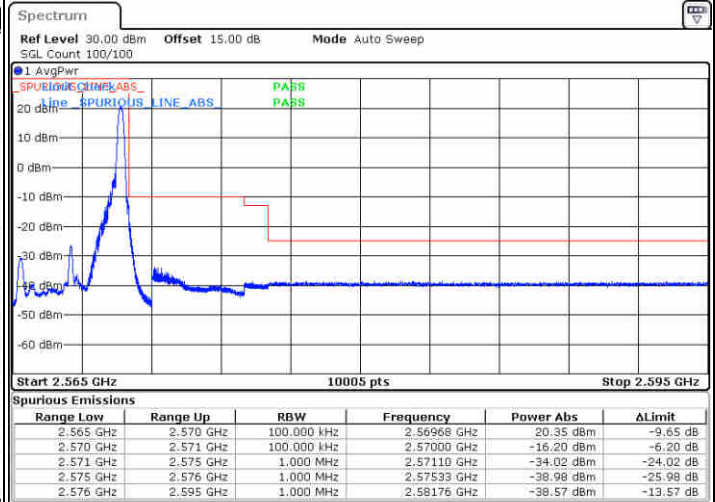


LTE Band 7 / 5MHz / QPSK

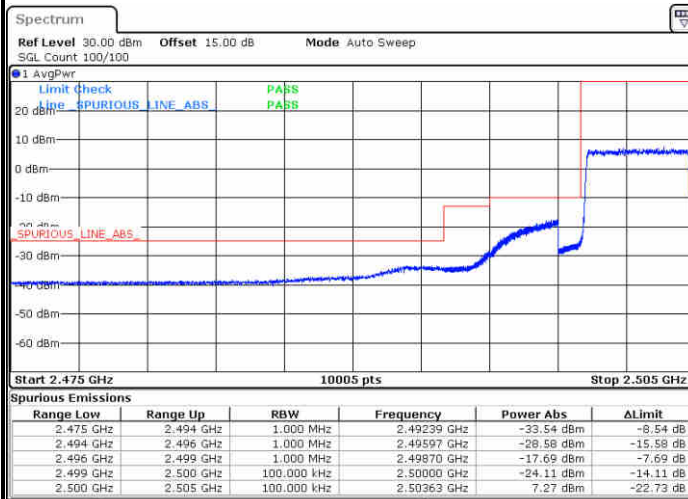
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



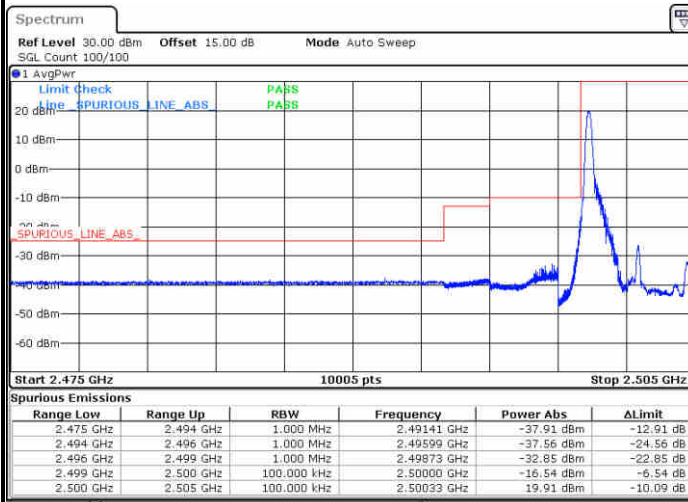
Highest Band Edge / Full RB



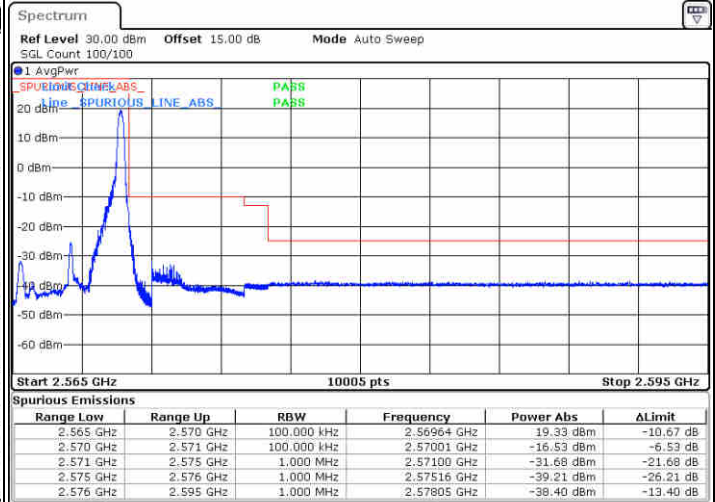


LTE Band 7 / 5MHz / 16QAM

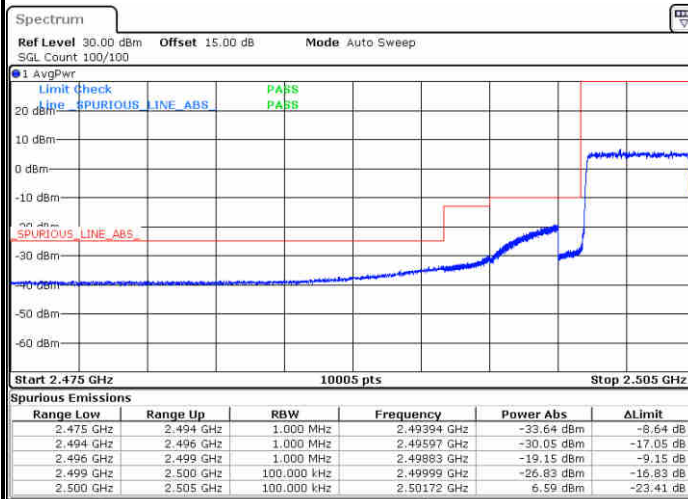
Lowest Band Edge / 1 RB



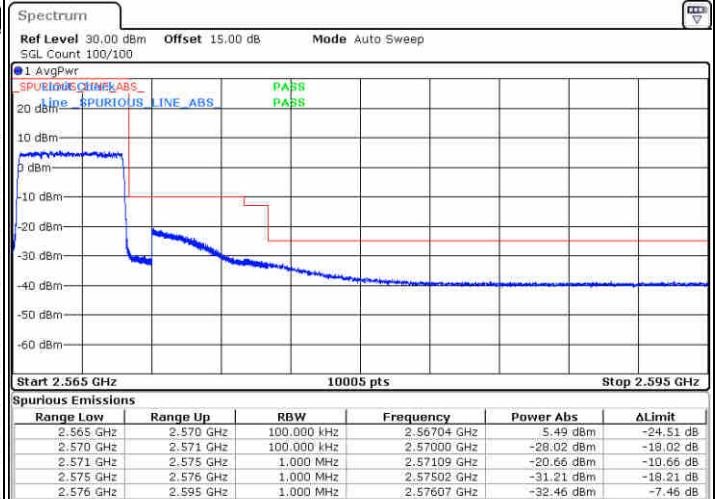
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



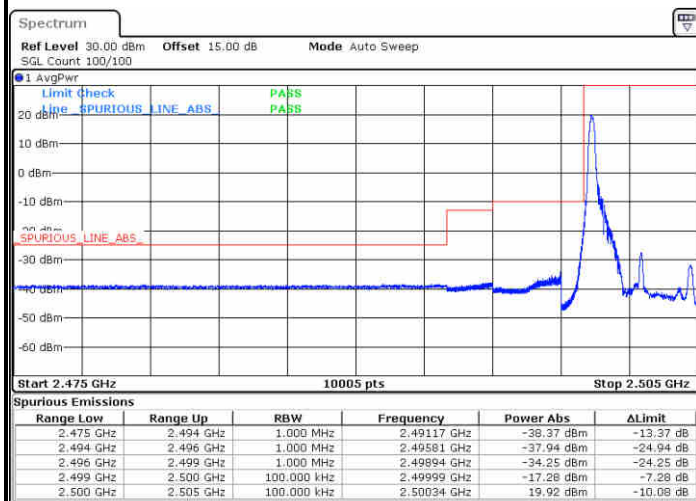
Highest Band Edge / Full RB



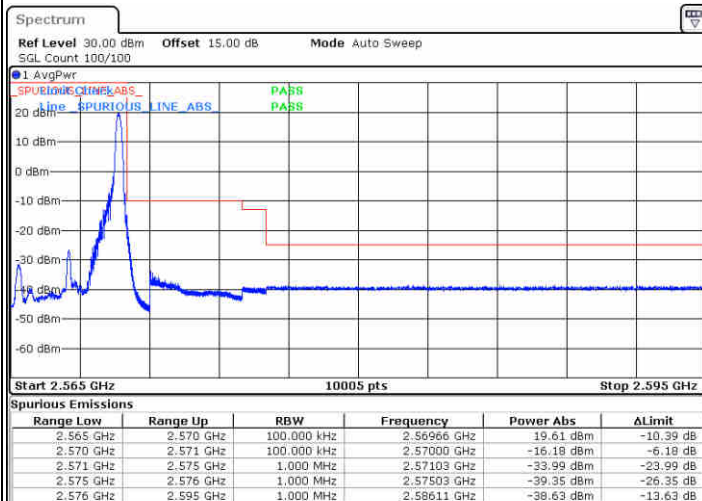


LTE Band 7 / 5MHz / 64QAM

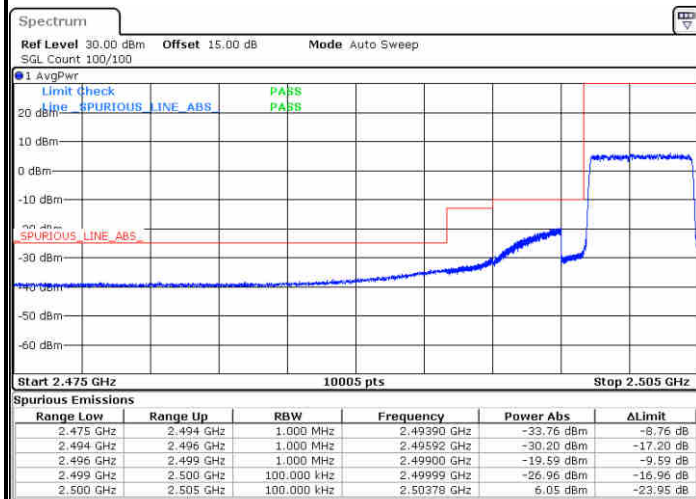
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



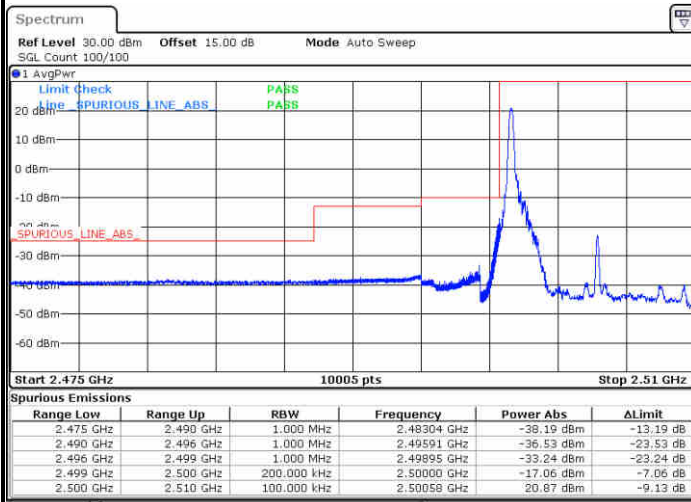
Highest Band Edge / Full RB



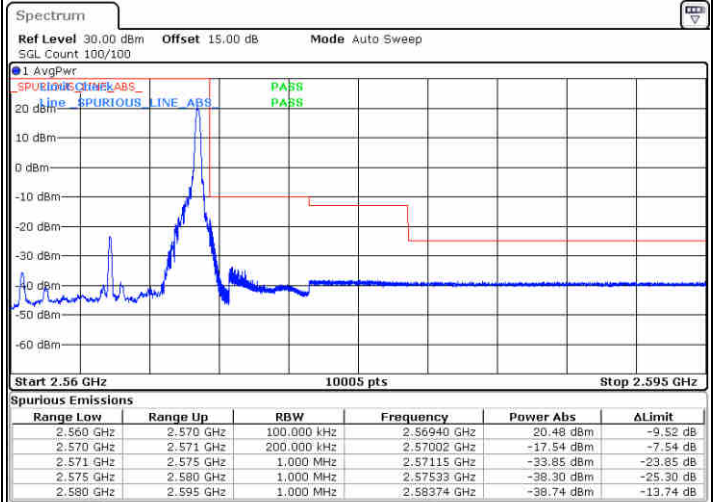


LTE Band 7 / 10MHz / QPSK

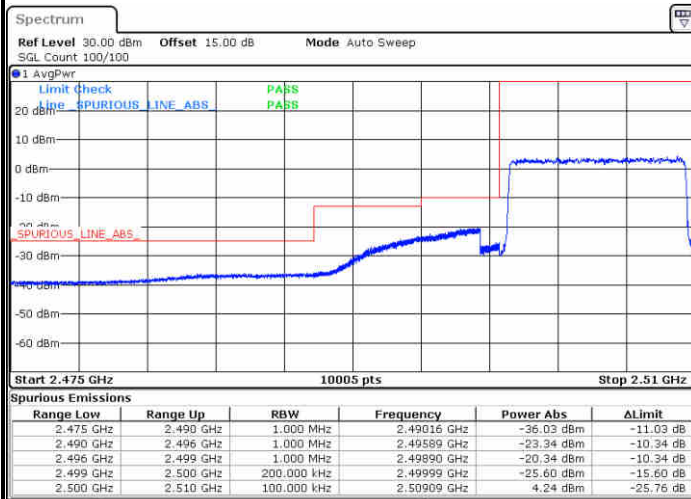
Lowest Band Edge / 1 RB



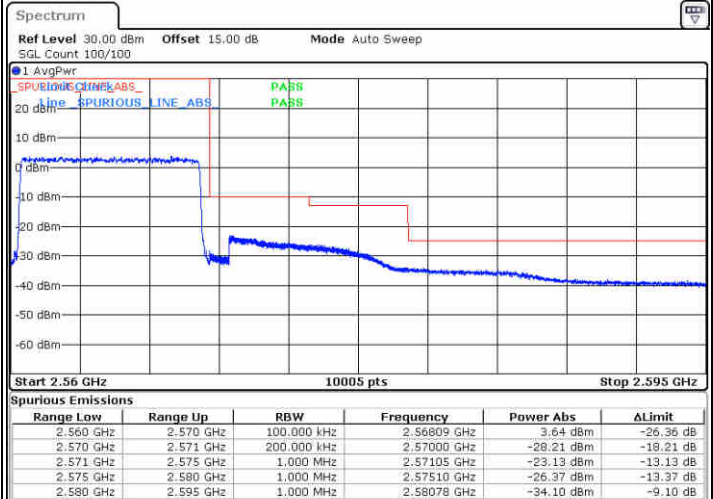
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



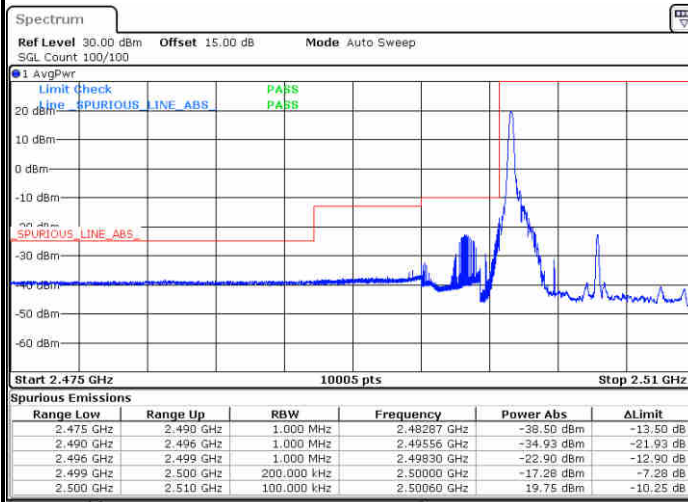
Highest Band Edge / Full RB



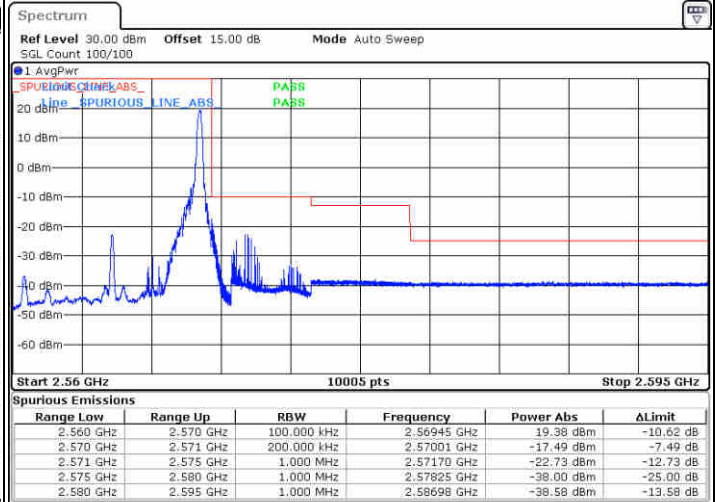


LTE Band 7 / 10MHz / 16QAM

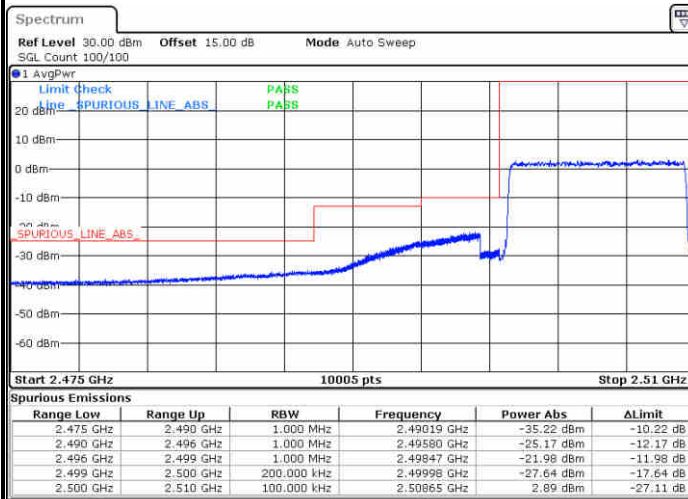
Lowest Band Edge / 1 RB



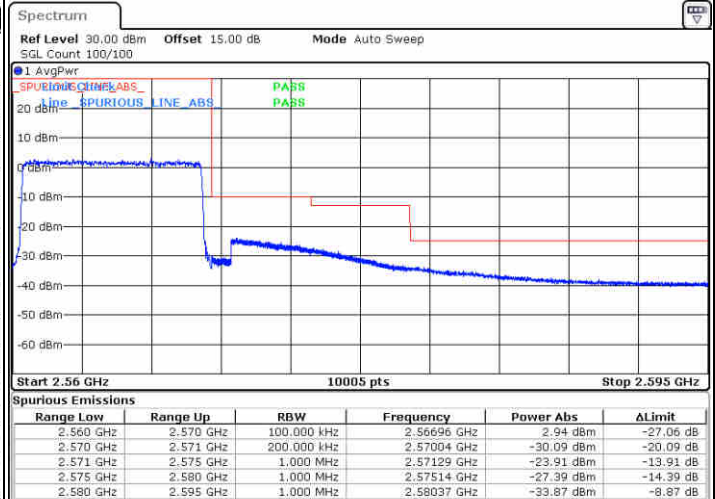
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



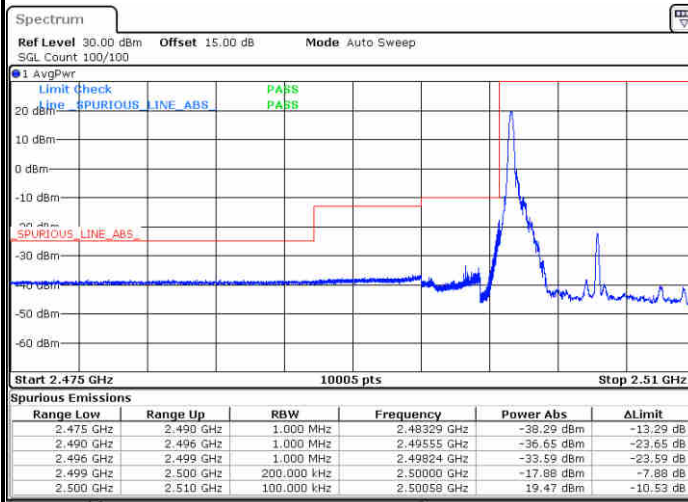
Highest Band Edge / Full RB



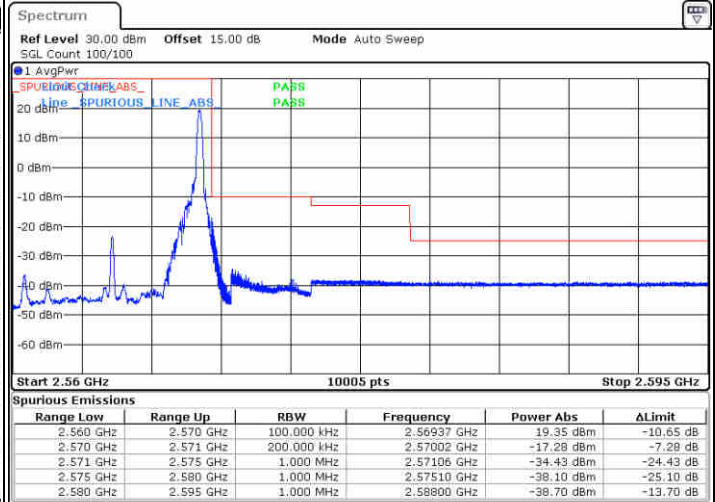


LTE Band 7 / 10MHz / 64QAM

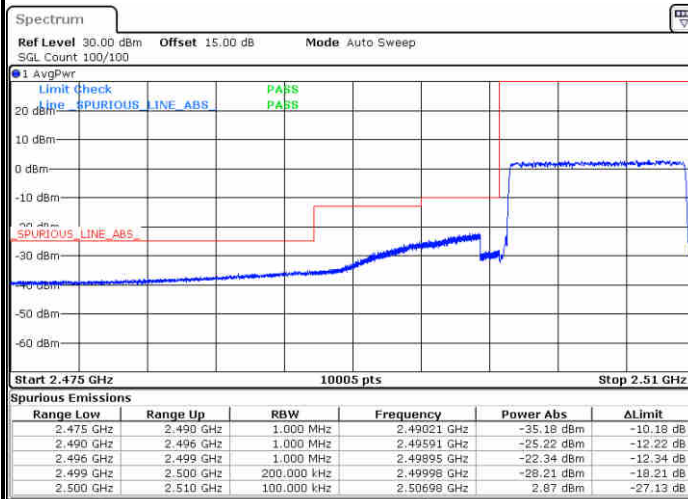
Lowest Band Edge / 1 RB



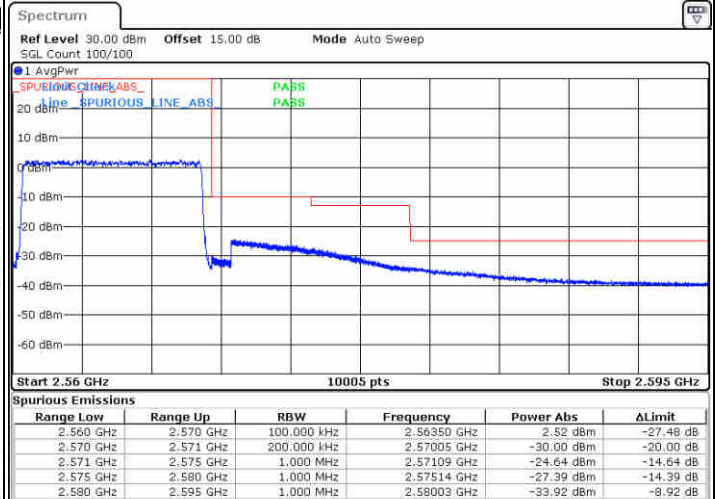
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



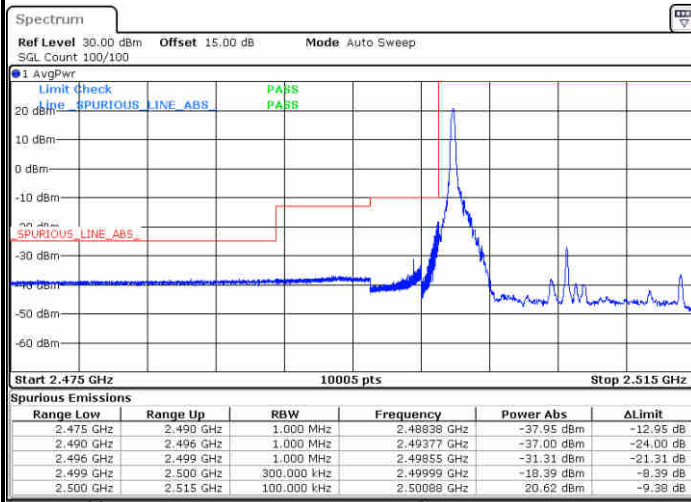
Highest Band Edge / Full RB



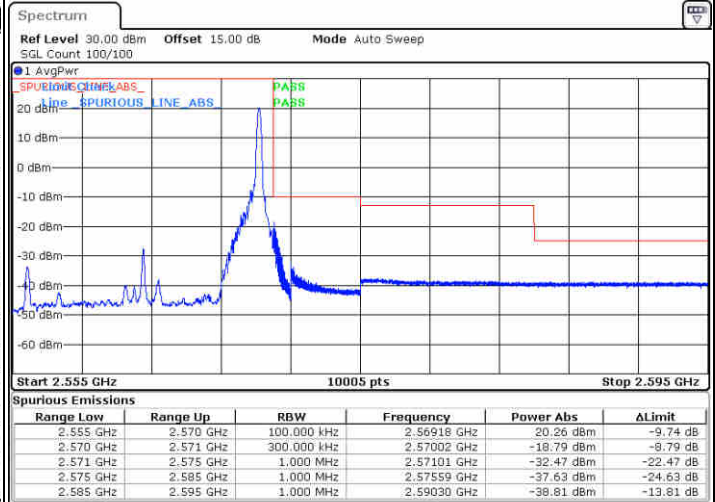


LTE Band 7 / 15MHz / QPSK

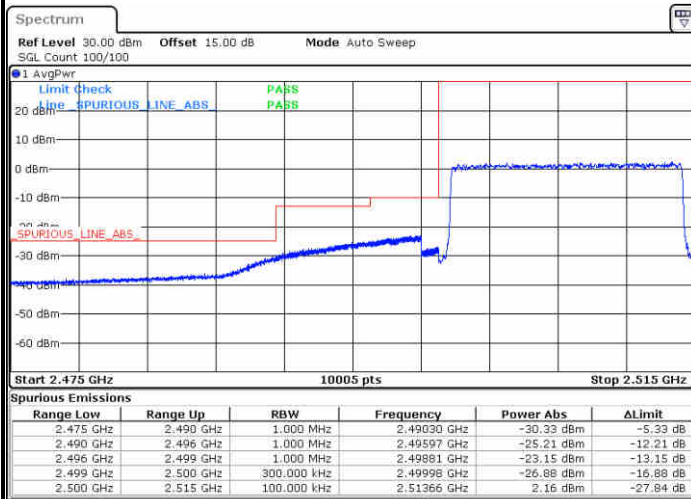
Lowest Band Edge / 1 RB



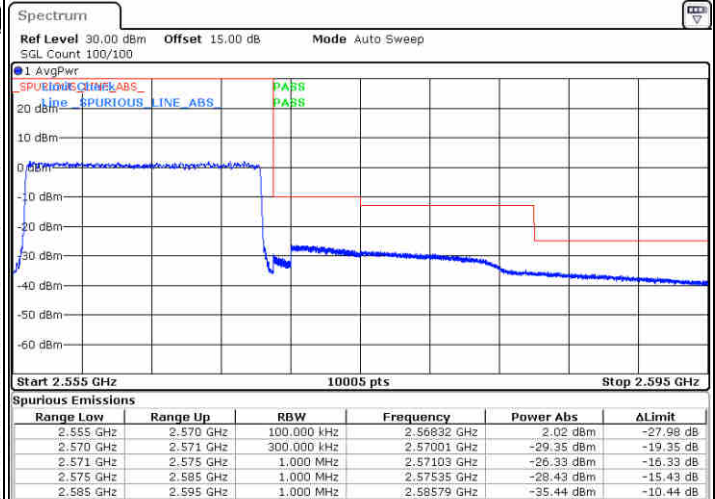
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



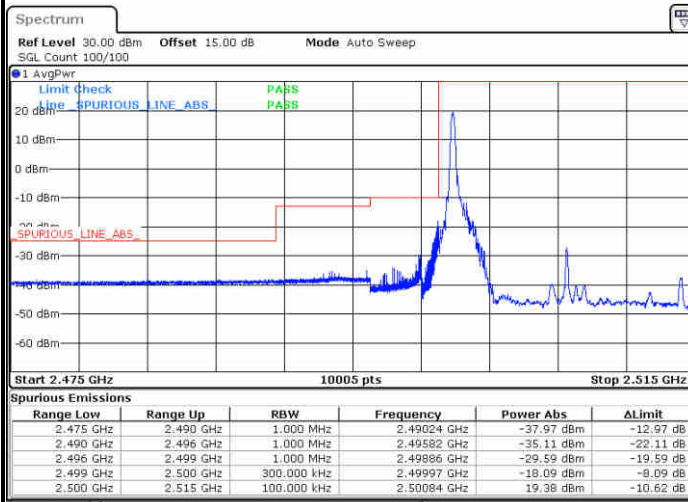
Highest Band Edge / Full RB





LTE Band 7 / 15MHz / 16QAM

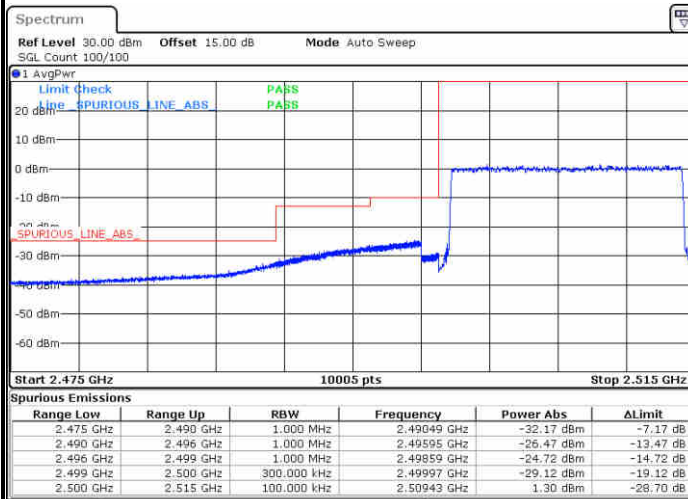
Lowest Band Edge / 1 RB



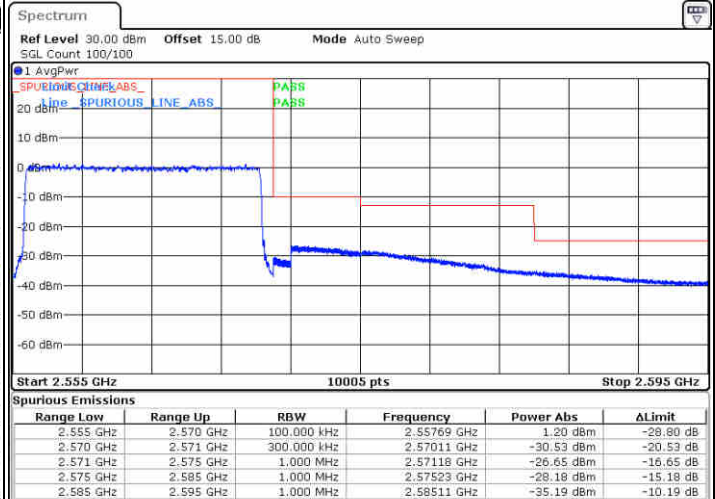
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



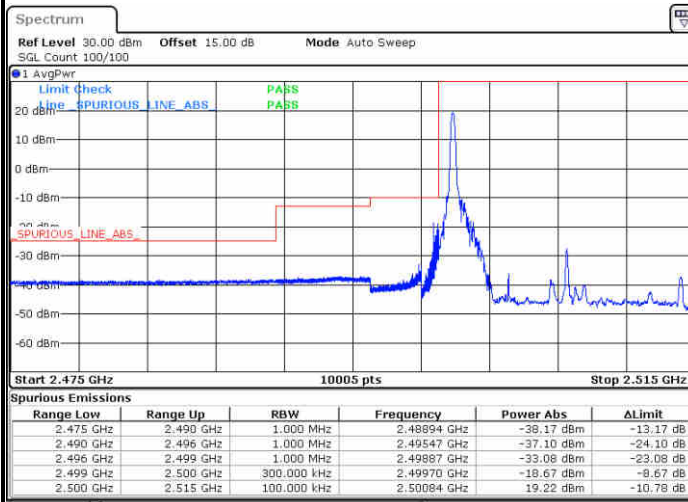
Highest Band Edge / Full RB



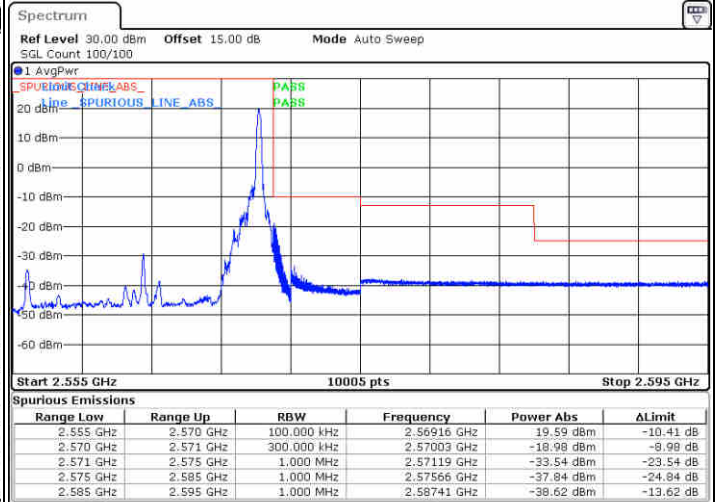


LTE Band 7 / 15MHz / 64QAM

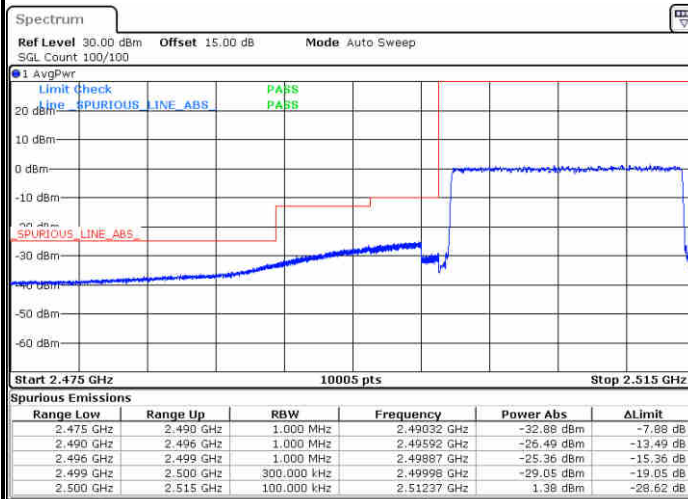
Lowest Band Edge / 1 RB



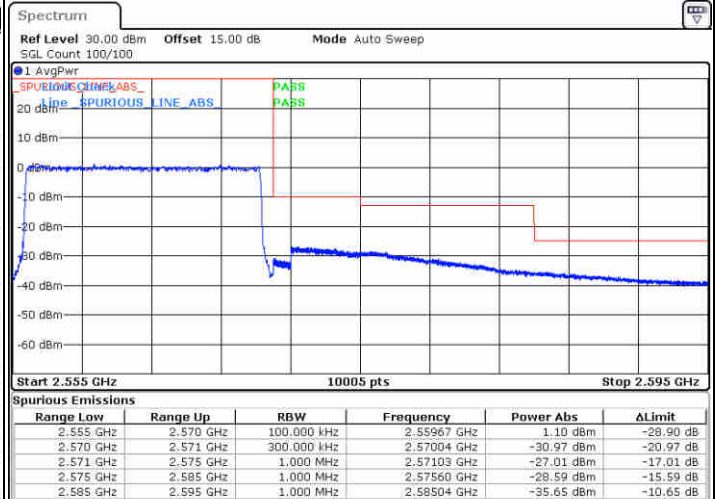
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



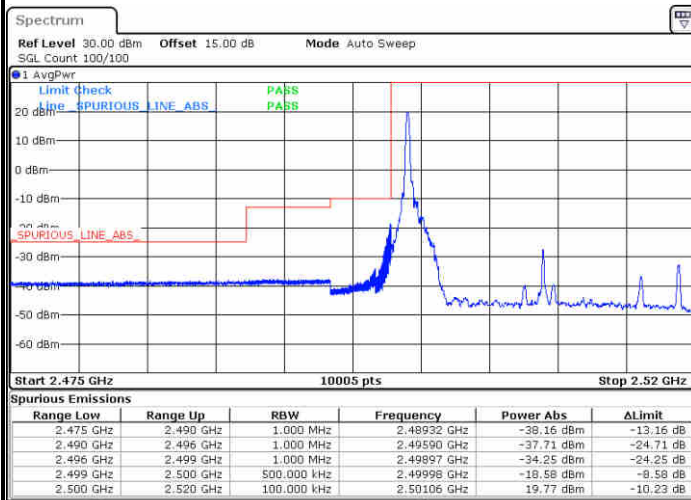
Highest Band Edge / Full RB



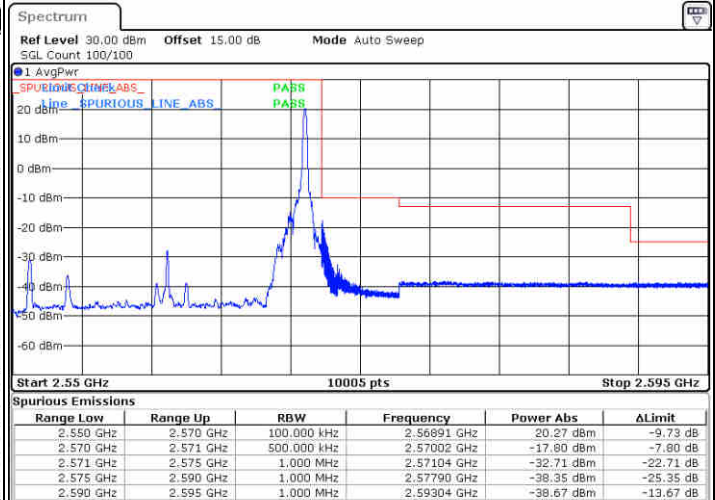


LTE Band 7 / 20MHz / QPSK

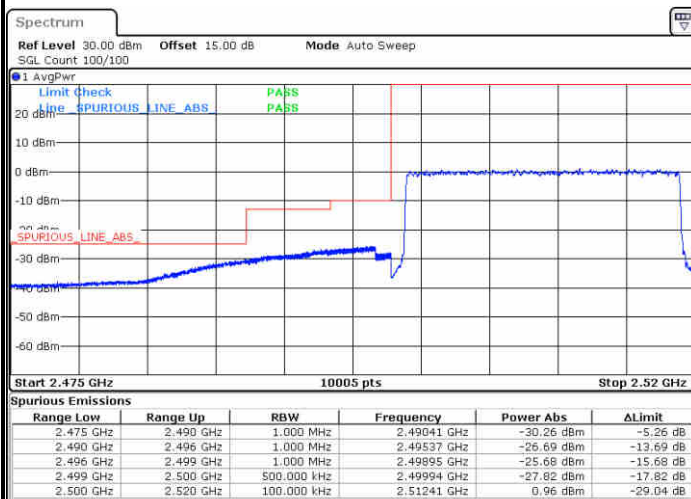
Lowest Band Edge / 1 RB



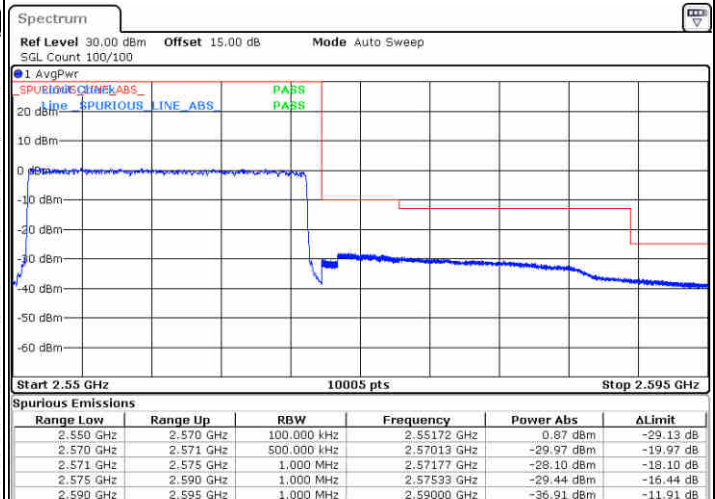
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



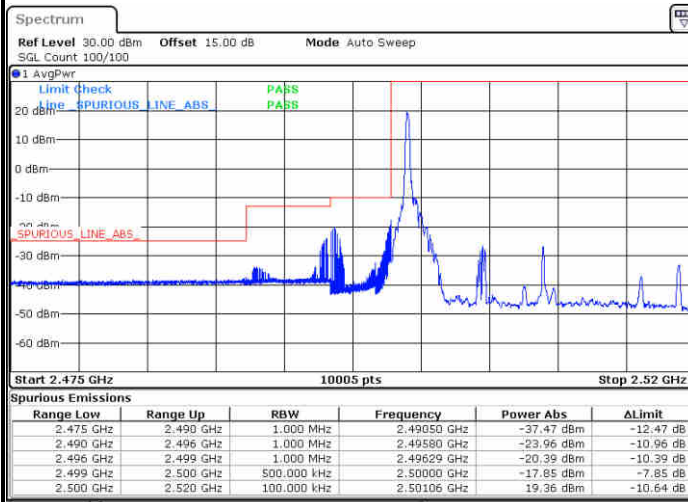
Highest Band Edge / Full RB



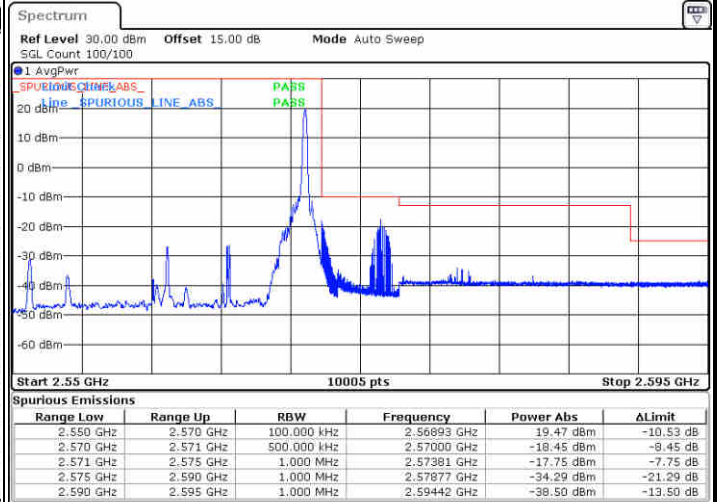


LTE Band 7 / 20MHz / 16QAM

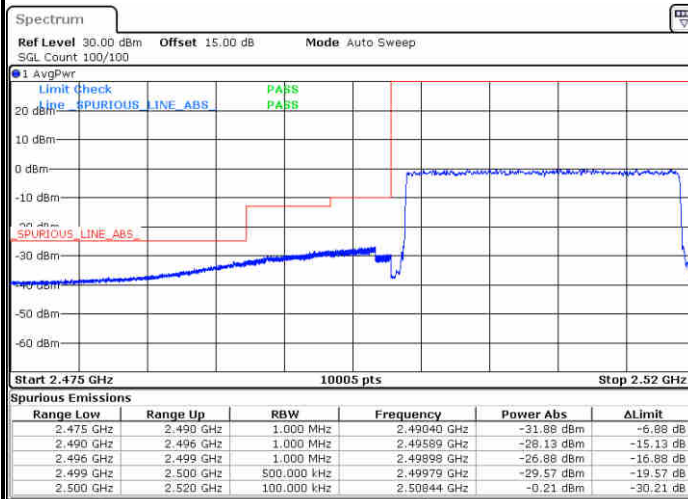
Lowest Band Edge / 1 RB



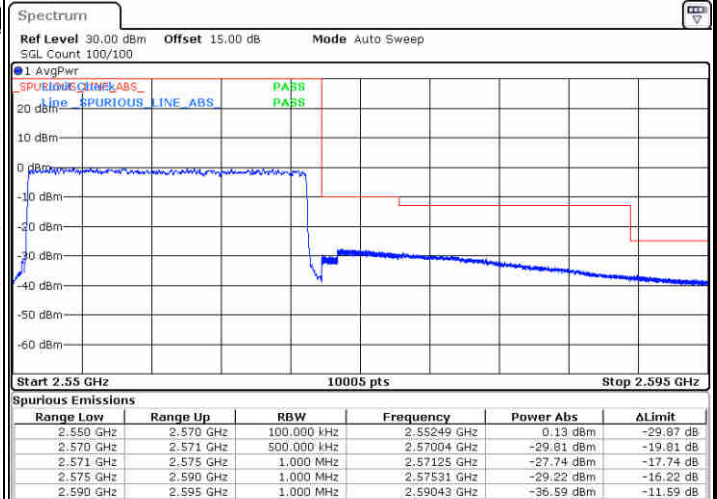
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



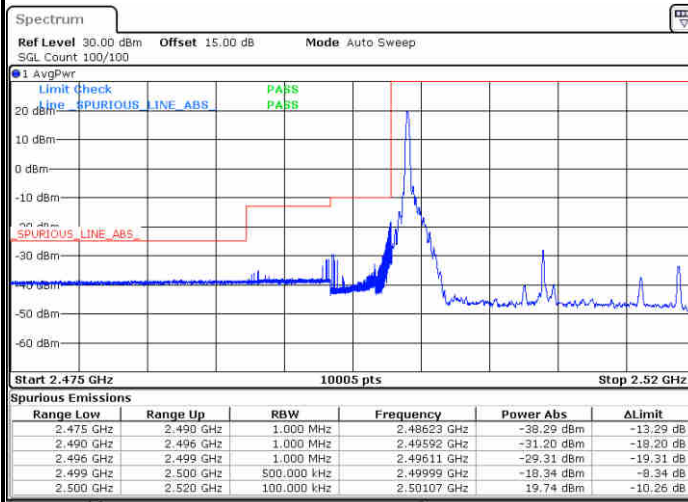
Highest Band Edge / Full RB



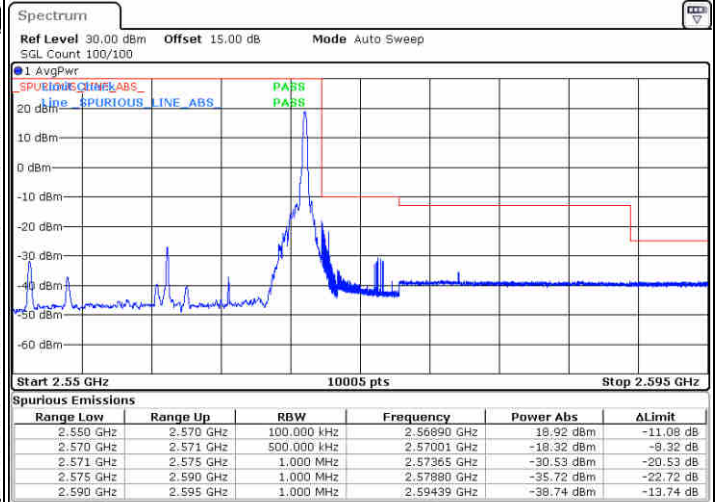


LTE Band 7 / 20MHz / 64QAM

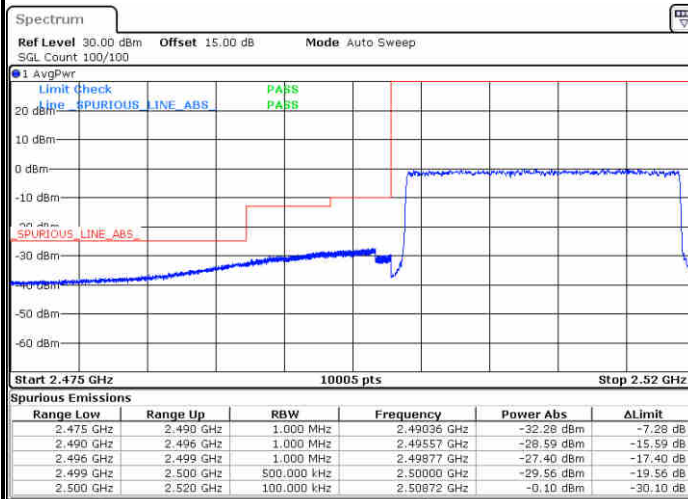
Lowest Band Edge / 1 RB



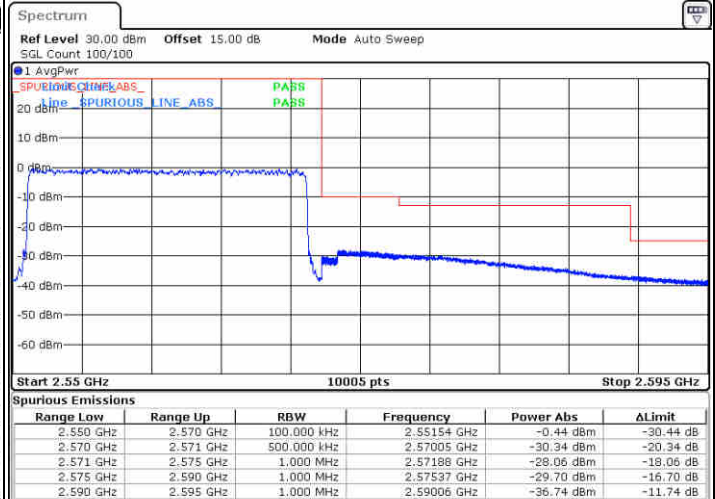
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



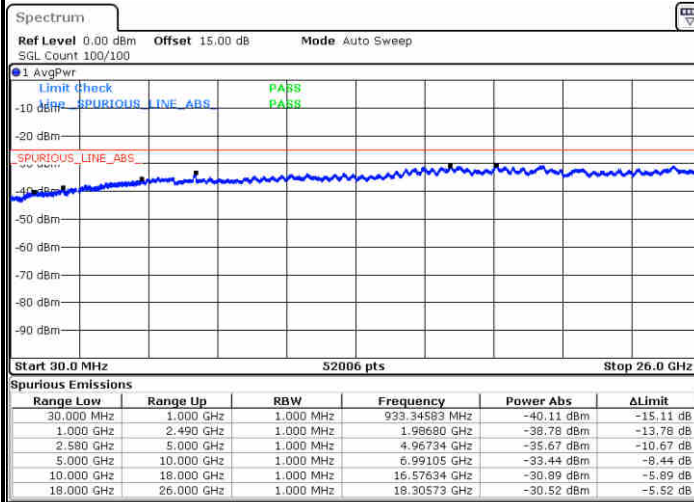


Conducted Spurious Emission



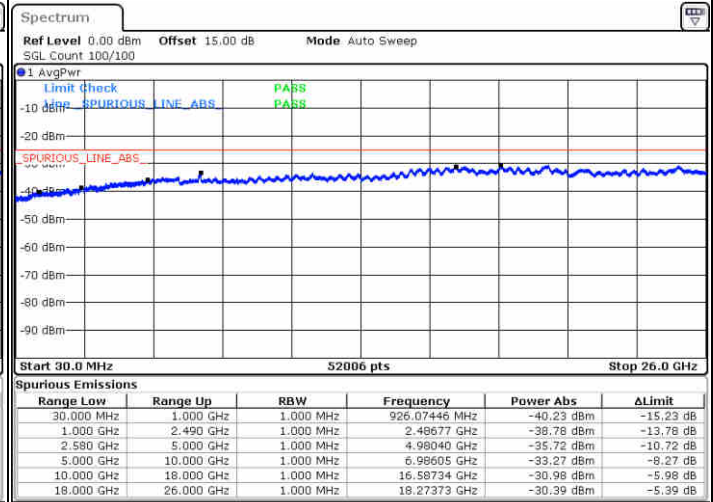
LTE Band 7 / 5MHz

Lowest Channel / QPSK



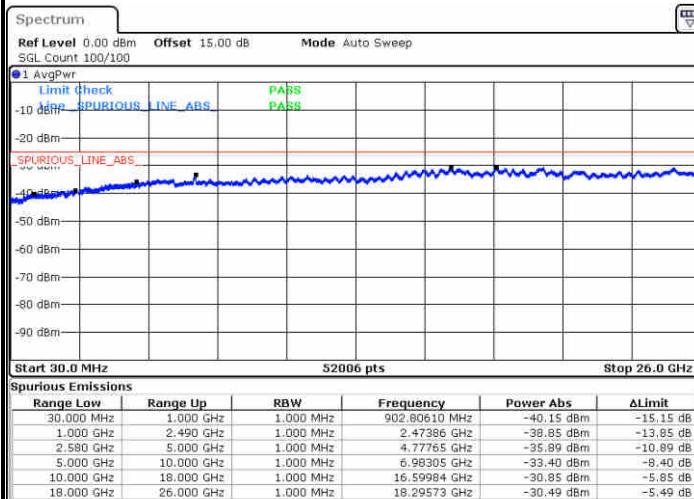
Date: 9.JAN.2020 12:36:09

Lowest Channel / 16QAM



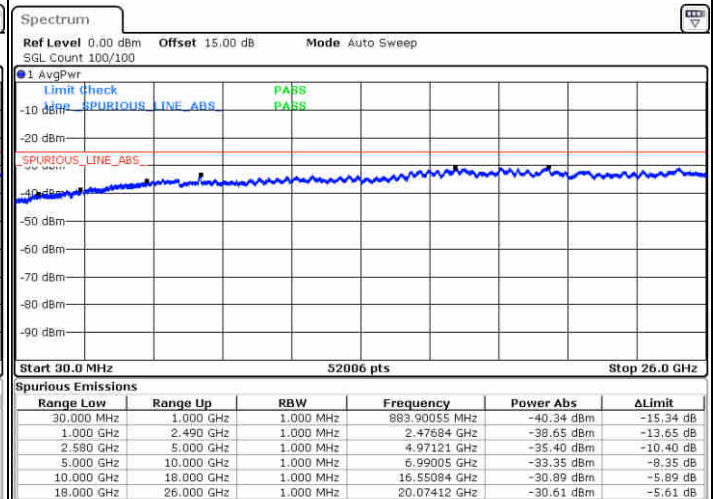
Date: 9.JAN.2020 12:36:54

Middle Channel / QPSK



Date: 9.JAN.2020 12:38:24

Middle Channel / 16QAM

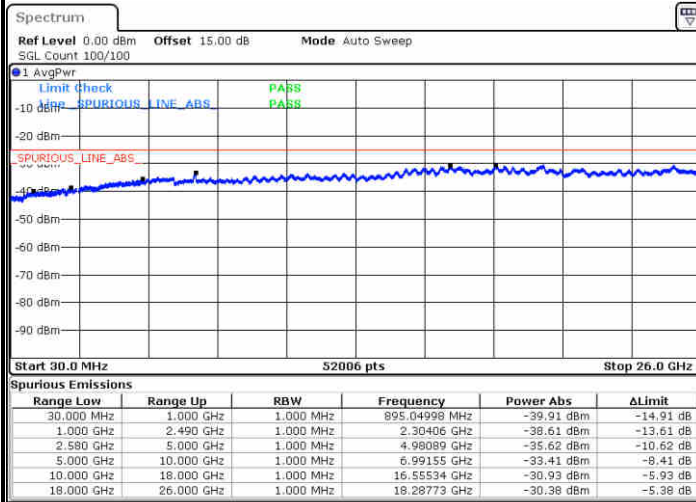


Date: 9.JAN.2020 12:39:09



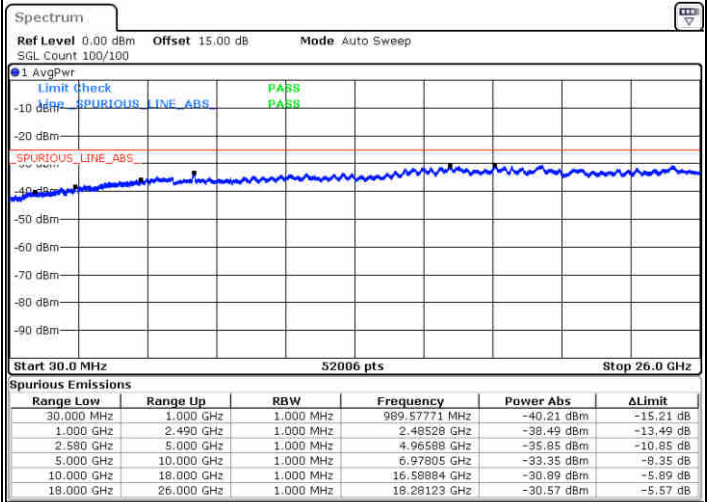
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 9.JAN.2020 12:44:40

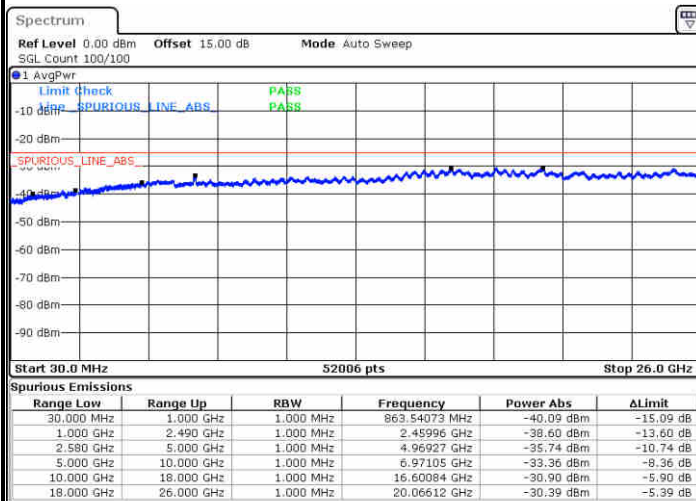
Highest Channel / 16QAM



Date: 9.JAN.2020 12:45:26

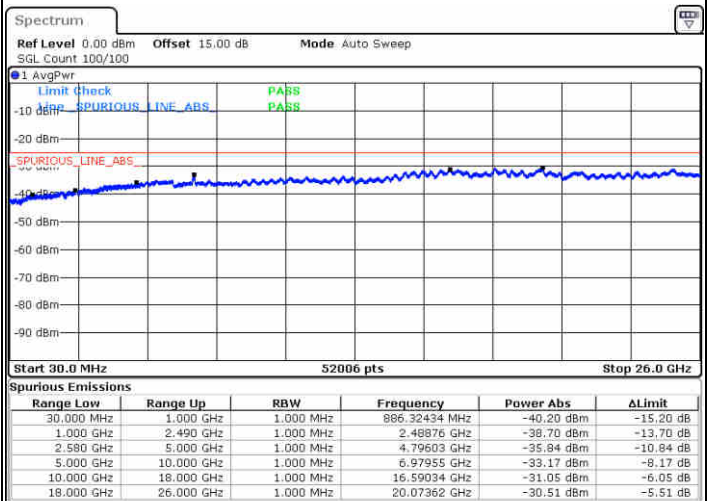
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 9.JAN.2020 12:50:56

Lowest Channel / 16QAM



Date: 9.JAN.2020 12:51:41