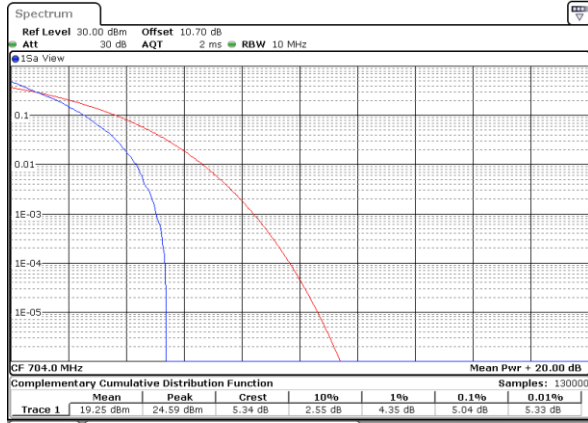


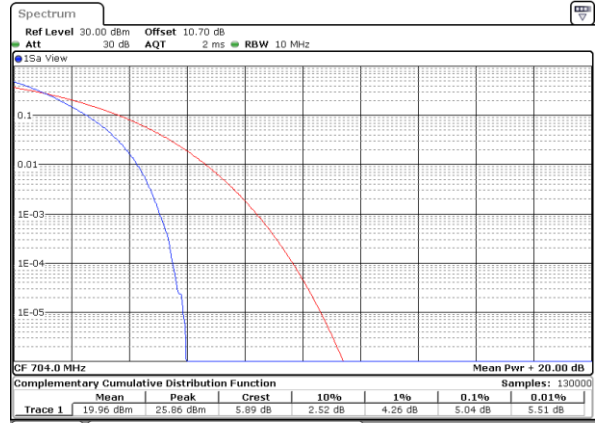


LTE Band 12 / 10MHz / QPSK

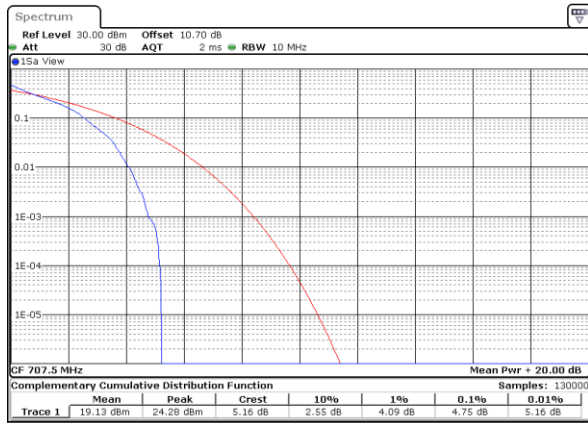
Lowest Channel / 1RB



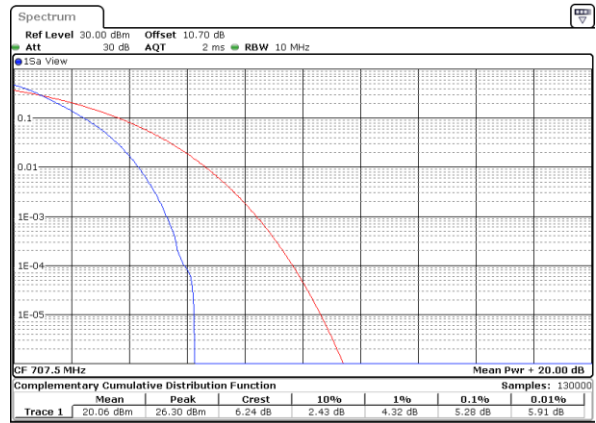
Lowest Channel / Full RB



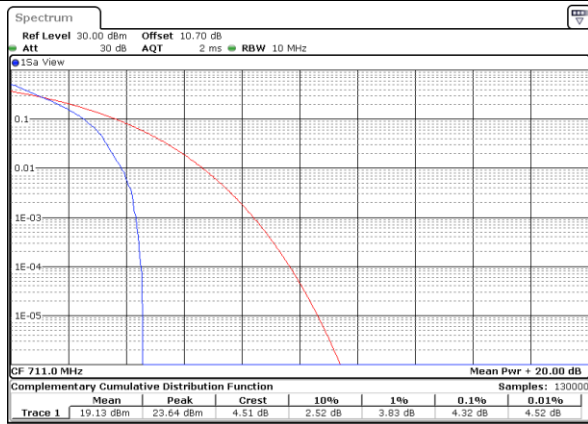
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



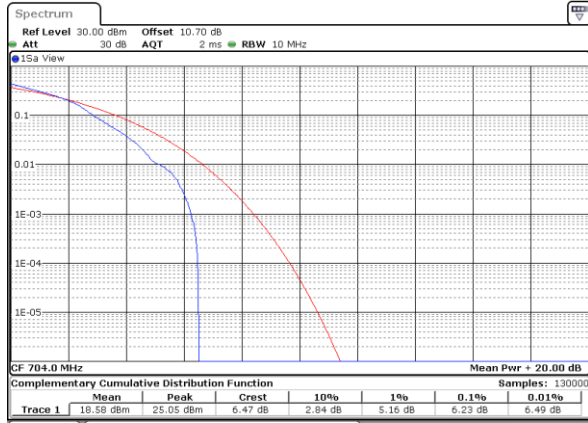
Highest Channel / Full RB





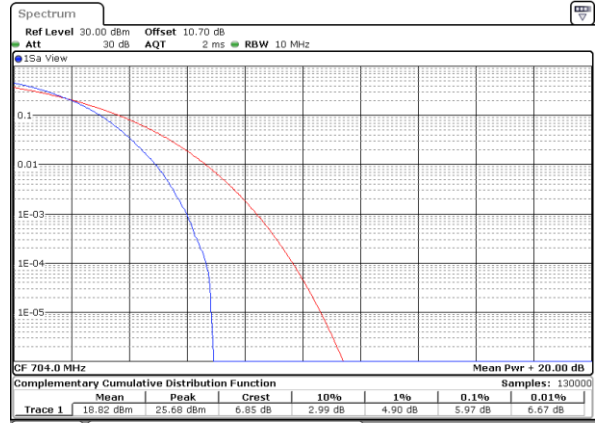
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



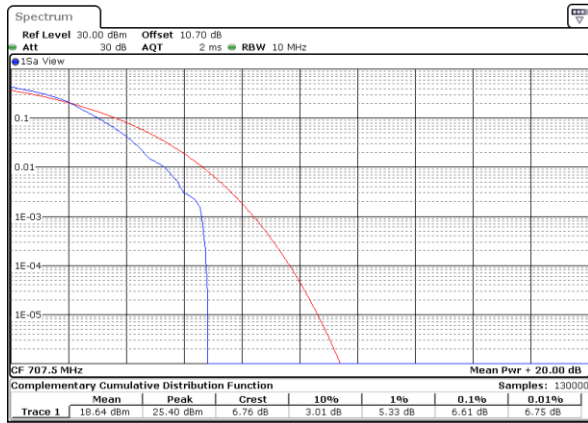
Date: 17 FEB 2020 23:16:09

Lowest Channel / Full RB



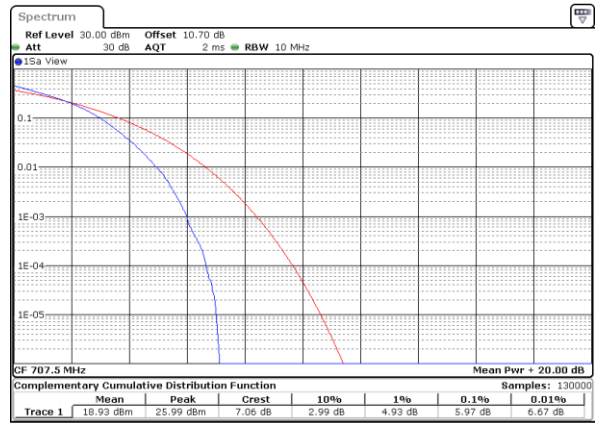
Date: 17 FEB 2020 23:23:51

Middle Channel / 1RB



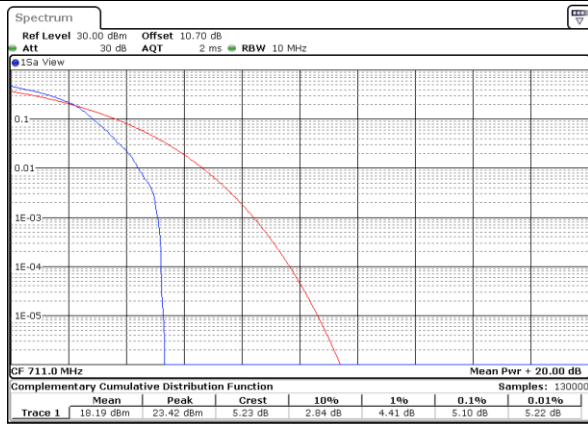
Date: 17 FEB 2020 23:17:07

Middle Channel / Full RB



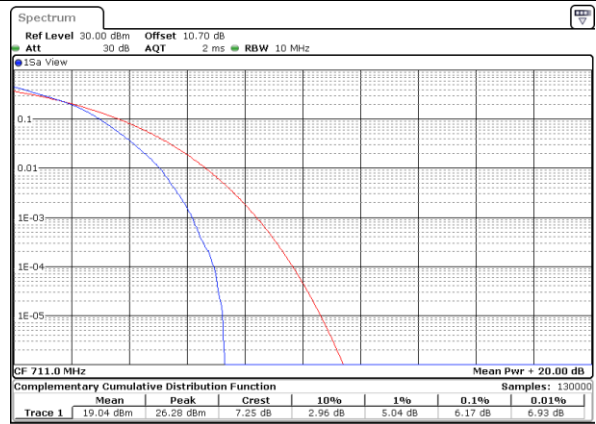
Date: 17 FEB 2020 23:17:29

Highest Channel / 1RB



Date: 17 FEB 2020 23:18:23

Highest Channel / Full RB

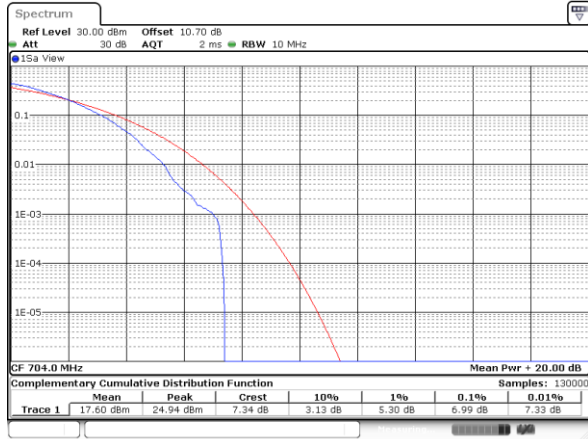


Date: 17 FEB 2020 23:18:11

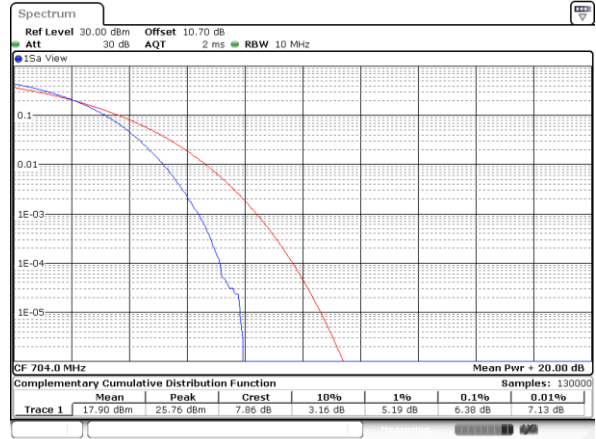


LTE Band 12 / 10MHz / 64QAM

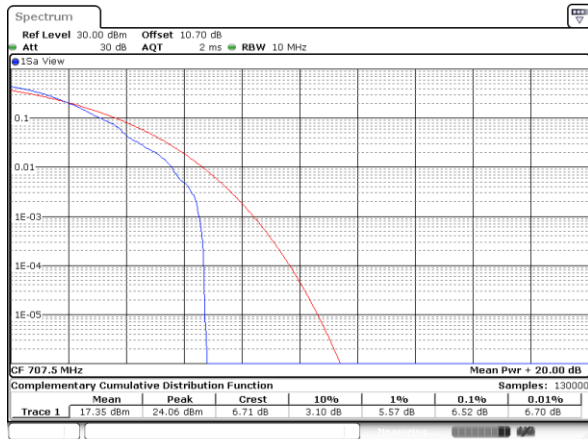
Lowest Channel / 1RB



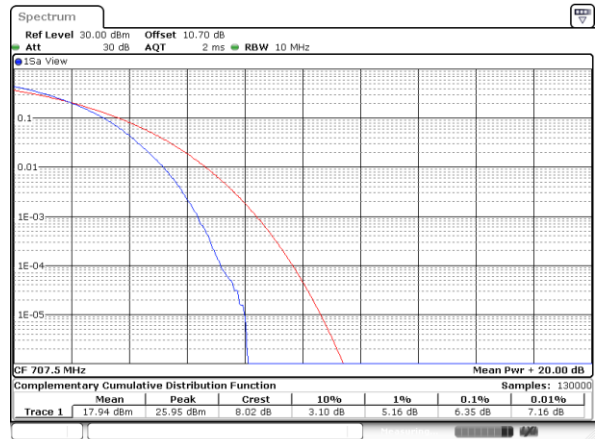
Lowest Channel / Full RB



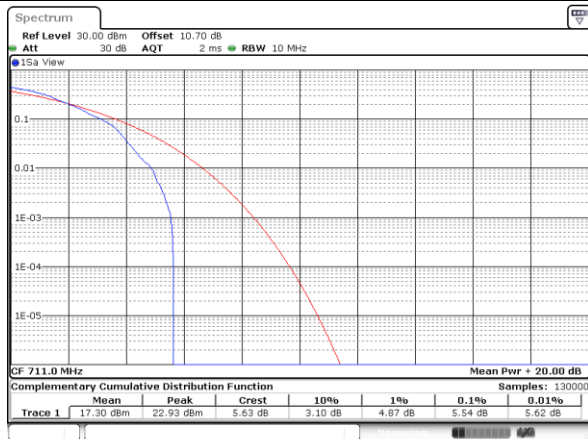
Middle Channel / 1RB



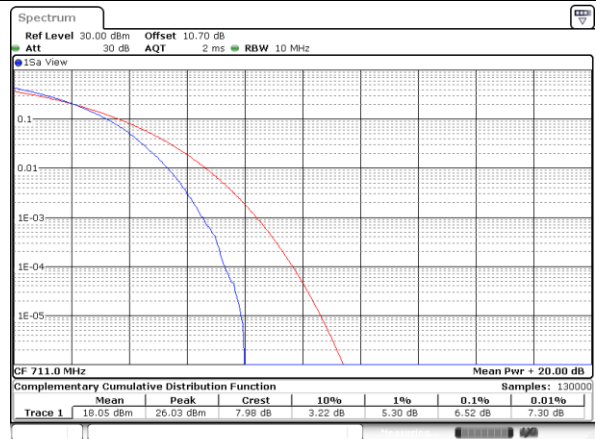
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



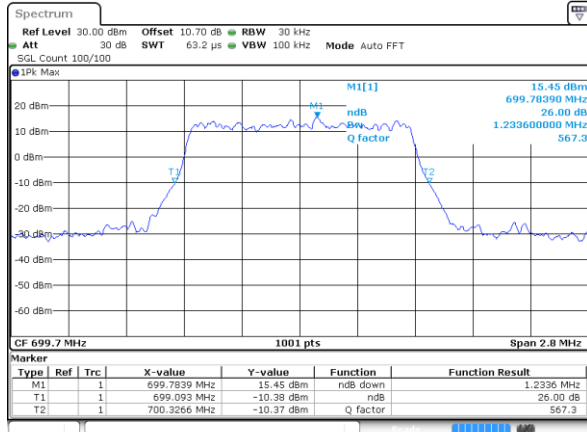
**26dB Bandwidth**

Mode	LTE Band 12 : 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	1.23	1.30	3.00	2.97	5.01	5.16	9.69	10.03	-	-	-	-
Middle CH	1.26	1.30	2.94	2.96	5.00	5.08	9.85	9.75	-	-	-	-
Highest CH	1.26	1.24	2.97	2.92	4.83	4.97	10.13	9.87	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26	-	2.94	-	5.18	-	9.73	-	-	-	-	-
Middle CH	1.28	-	2.95	-	5.04	-	10.25	-	-	-	-	-
Highest CH	1.27	-	2.98	-	5.16	-	10.09	-	-	-	-	-



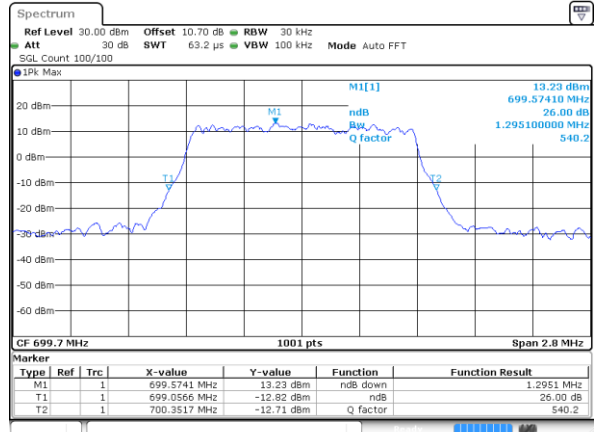
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



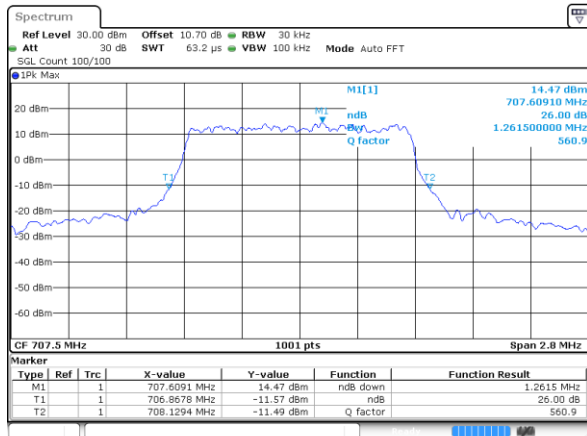
Date: 17 FEB 2020 21:46:50

Lowest Channel / 1.4MHz / 16QAM



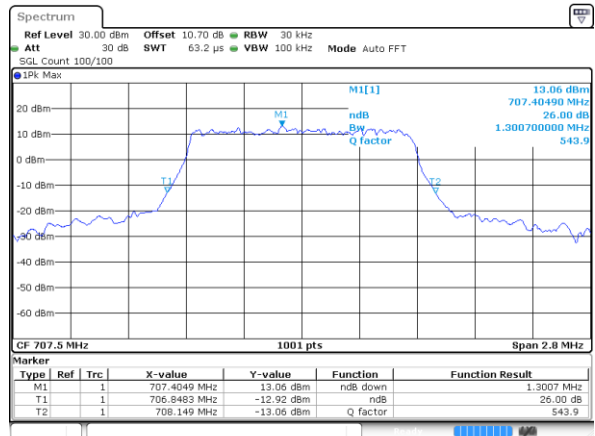
Date: 17 FEB 2020 21:46:38

Middle Channel / 1.4MHz / QPSK



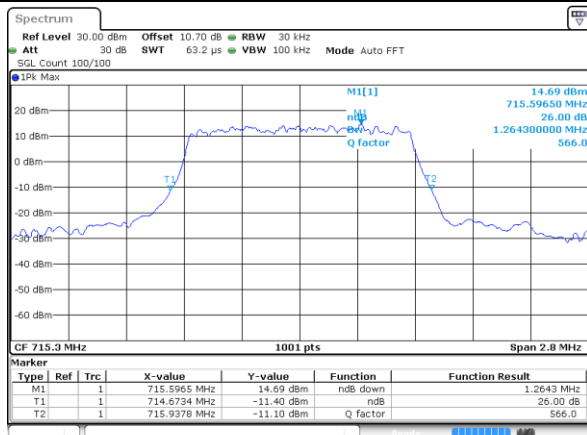
Date: 17 FEB 2020 21:52:49

Middle Channel / 1.4MHz / 16QAM



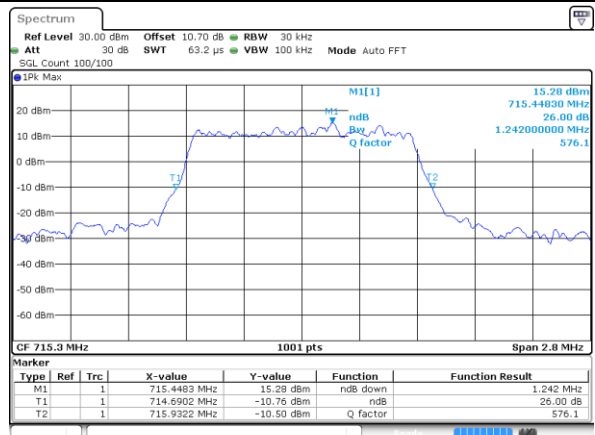
Date: 17 FEB 2020 21:53:01

Highest Channel / 1.4MHz / QPSK



Date: 17 FEB 2020 21:55:12

Highest Channel / 1.4MHz / 16QAM

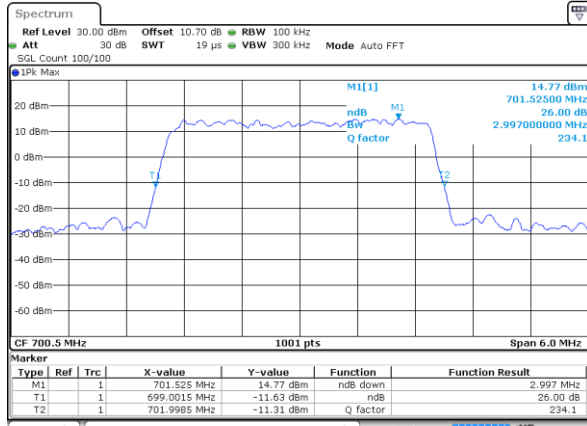


Date: 17 FEB 2020 21:55:00



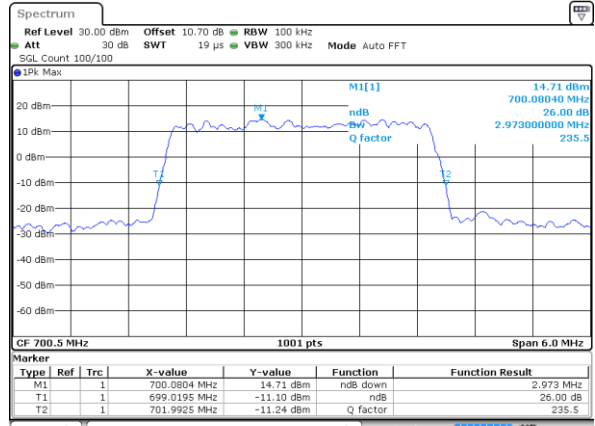
LTE Band 12

Lowest Channel / 3MHz / QPSK



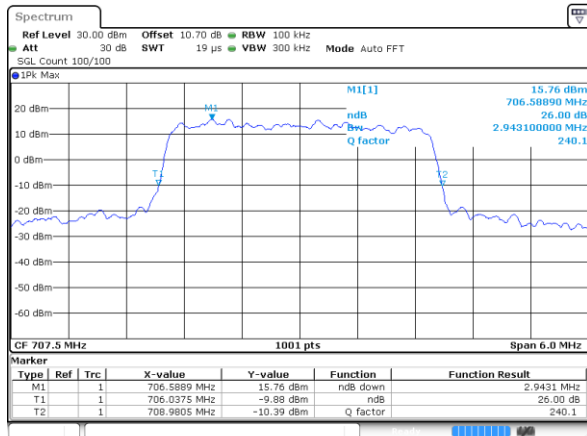
Date: 17 FEB 2020 22:08:42

Lowest Channel / 3MHz / 16QAM



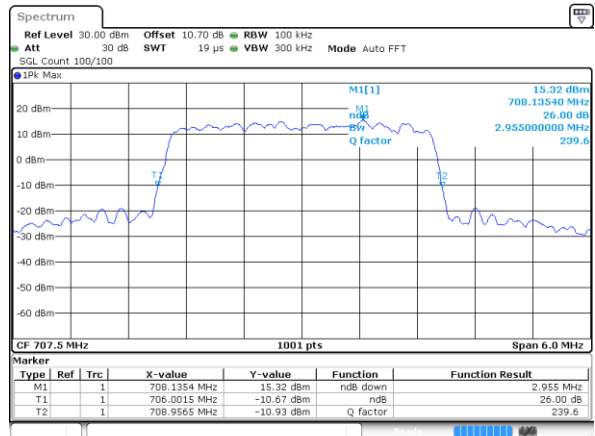
Date: 17 FEB 2020 22:08:30

Middle Channel / 3MHz / QPSK



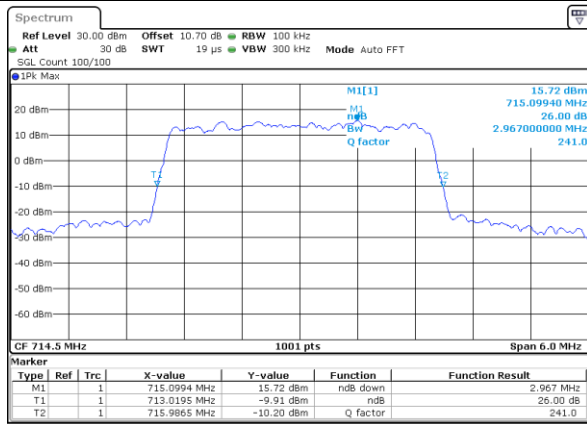
Date: 17 FEB 2020 22:14:41

Middle Channel / 3MHz / 16QAM



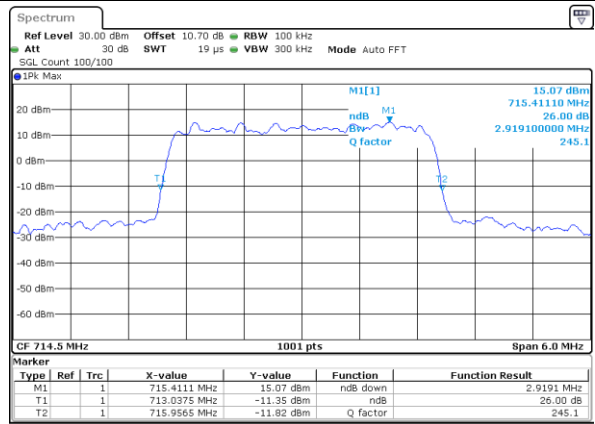
Date: 17 FEB 2020 22:14:53

Highest Channel / 3MHz / QPSK



Date: 17 FEB 2020 22:17:02

Highest Channel / 3MHz / 16QAM

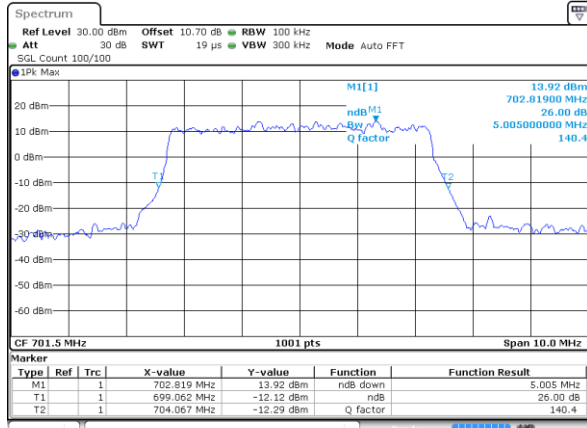


Date: 17 FEB 2020 22:16:50



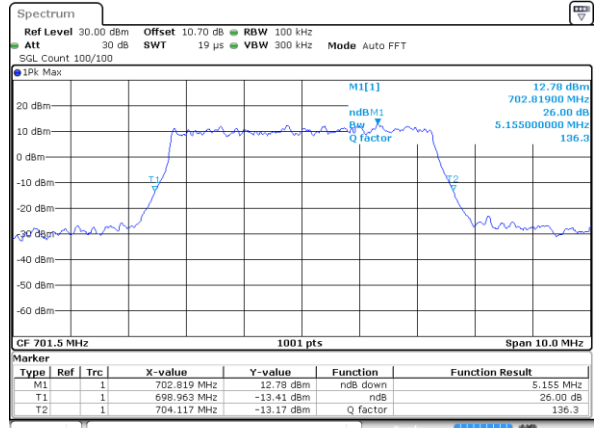
LTE Band 12

Lowest Channel / 5MHz / QPSK



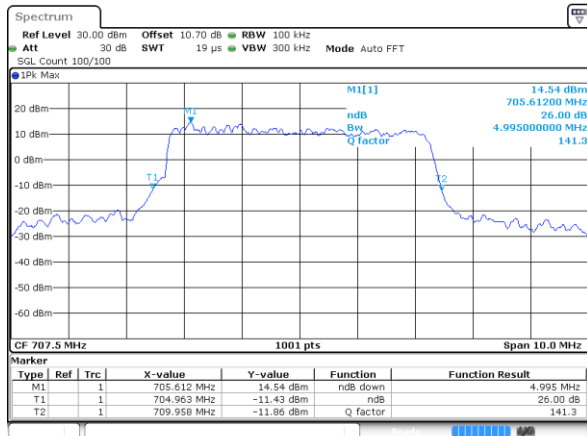
Date: 17 FEB 2020 22:37:45

Lowest Channel / 5MHz / 16QAM



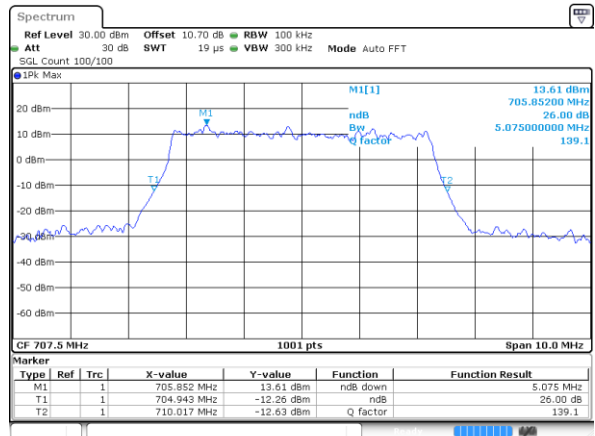
Date: 17 FEB 2020 22:37:33

Middle Channel / 5MHz / QPSK



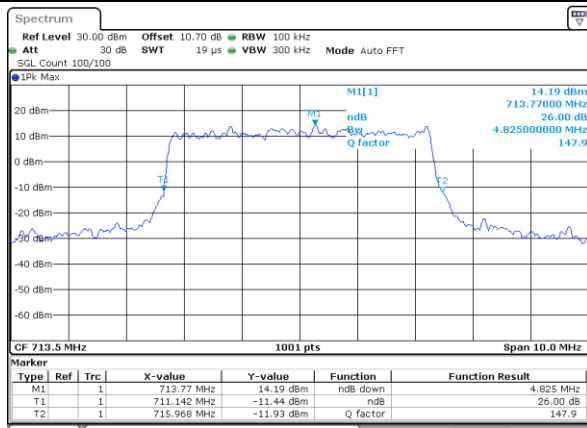
Date: 17 FEB 2020 22:43:43

Middle Channel / 5MHz / 16QAM



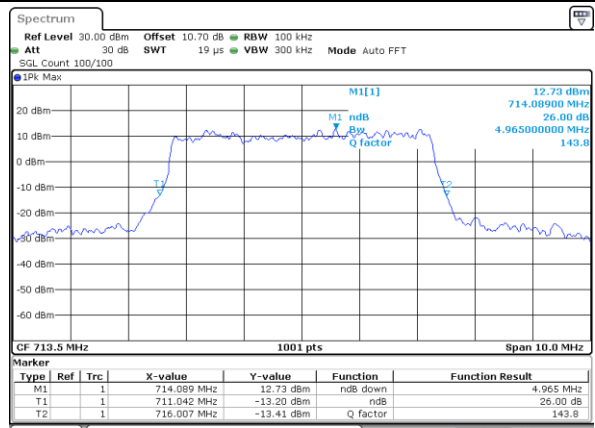
Date: 17 FEB 2020 22:43:55

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2020 22:46:03

Highest Channel / 5MHz / 16QAM

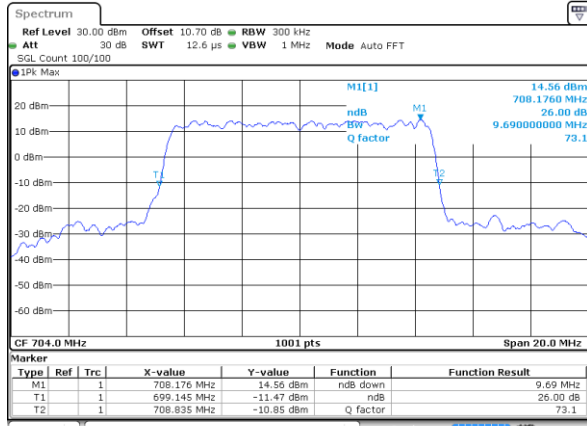


Date: 17 FEB 2020 22:45:51



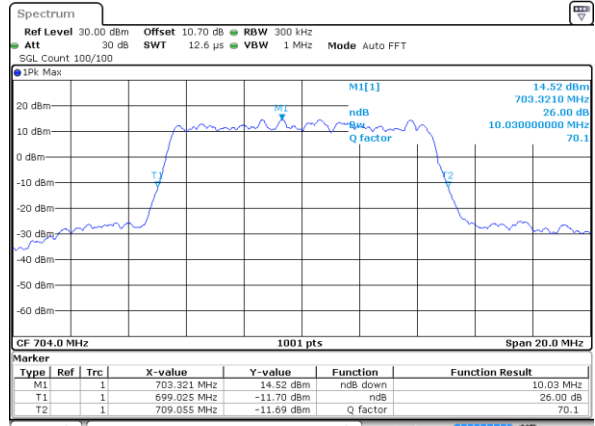
LTE Band 12

Lowest Channel / 10MHz / QPSK



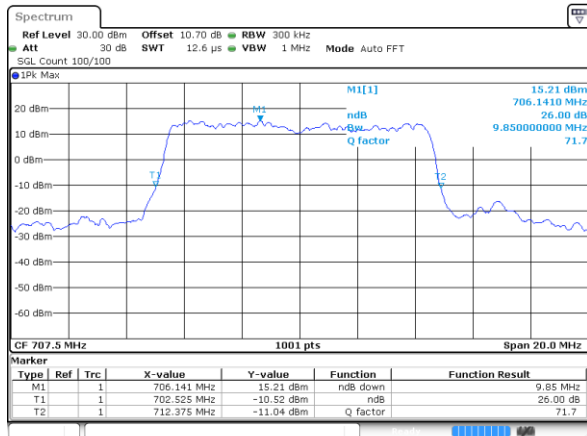
Date: 17 FEB 2020 22:52:16

Lowest Channel / 10MHz / 16QAM



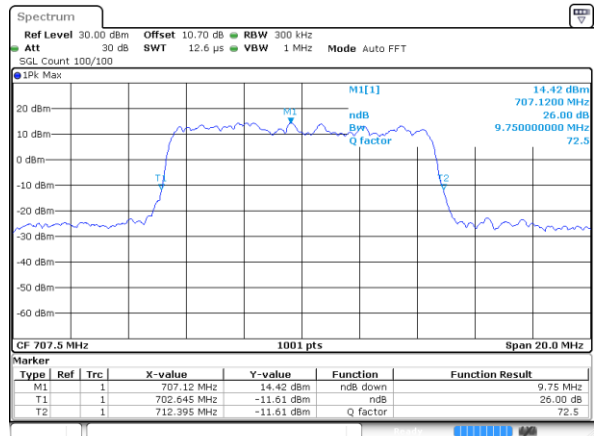
Date: 17 FEB 2020 22:52:04

Middle Channel / 10MHz / QPSK



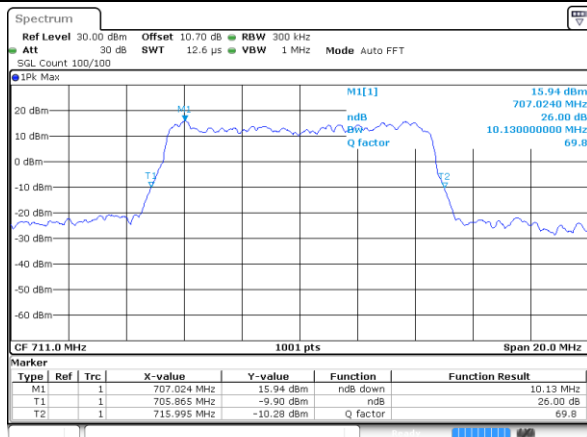
Date: 17 FEB 2020 22:58:15

Middle Channel / 10MHz / 16QAM



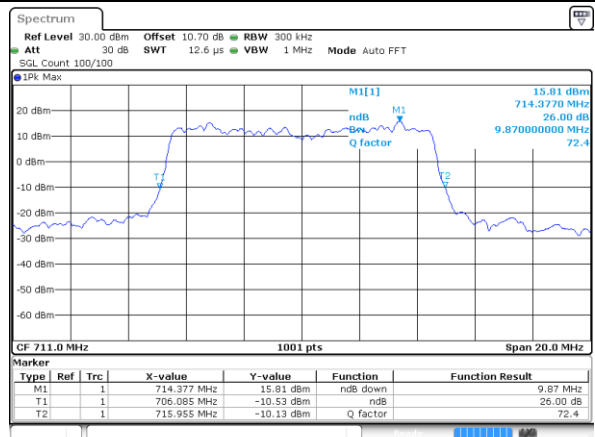
Date: 17 FEB 2020 22:58:27

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2020 23:00:35

Highest Channel / 10MHz / 16QAM

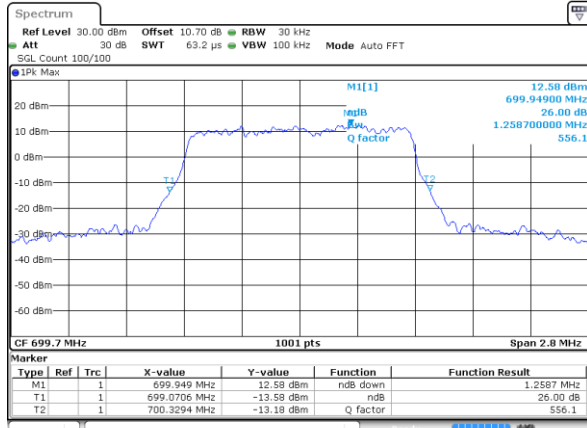


Date: 17 FEB 2020 23:00:23



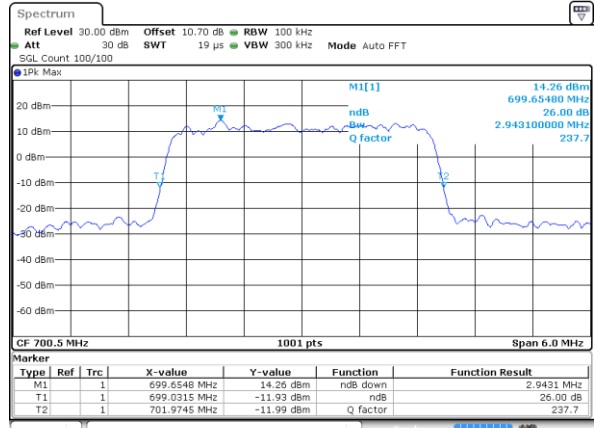
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



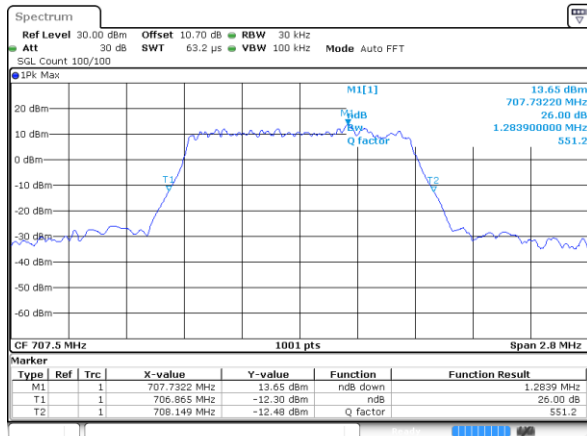
Date: 17 FEB 2020 22:01:00

Lowest Channel / 3MHz / 64QAM



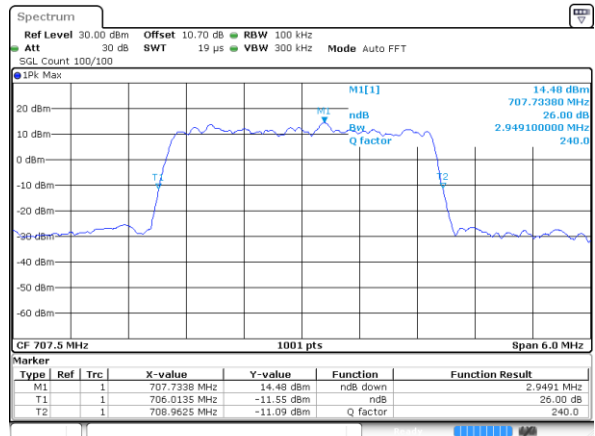
Date: 17 FEB 2020 22:22:49

Middle Channel / 1.4MHz / 64QAM



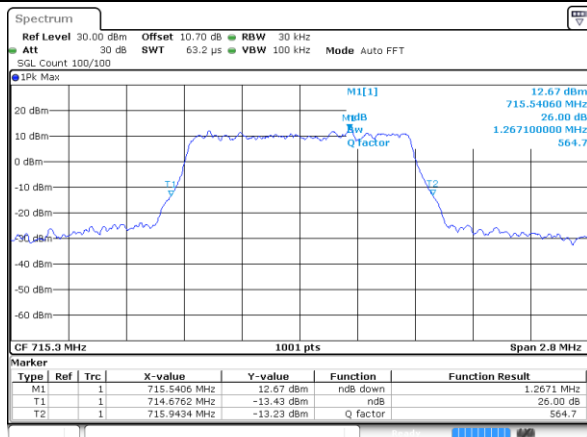
Date: 17 FEB 2020 22:04:06

Middle Channel / 3MHz / 64QAM



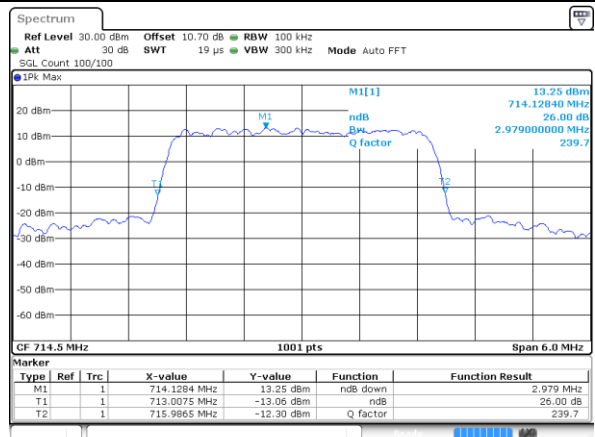
Date: 17 FEB 2020 22:25:54

Highest Channel / 1.4MHz / 64QAM



Date: 17 FEB 2020 22:05:11

Highest Channel / 3MHz / 64QAM

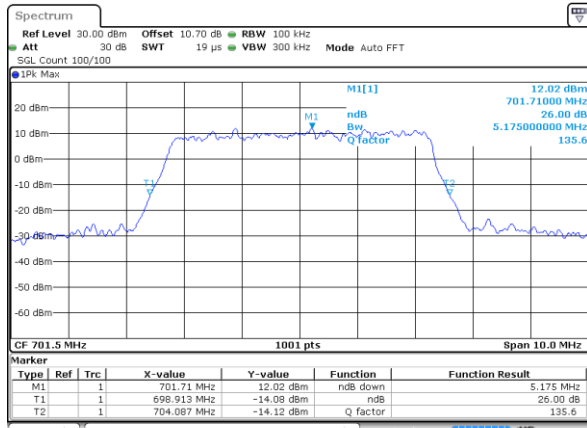


Date: 17 FEB 2020 22:26:58



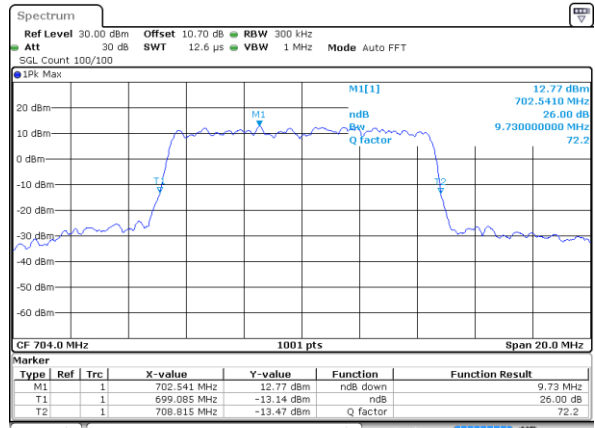
LTE Band 12

Lowest Channel / 5MHz / 64QAM



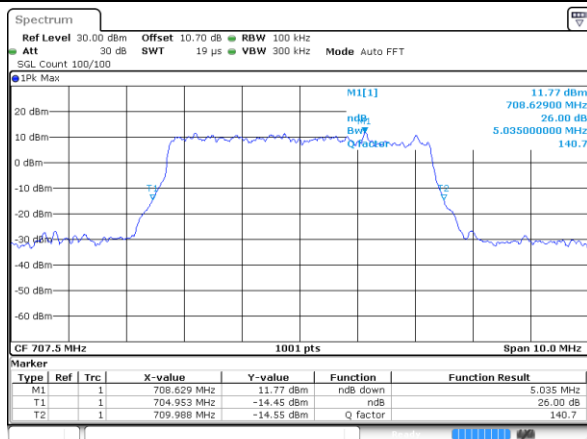
Date: 17 FEB 2020 22:30:05

Lowest Channel / 10MHz / 64QAM



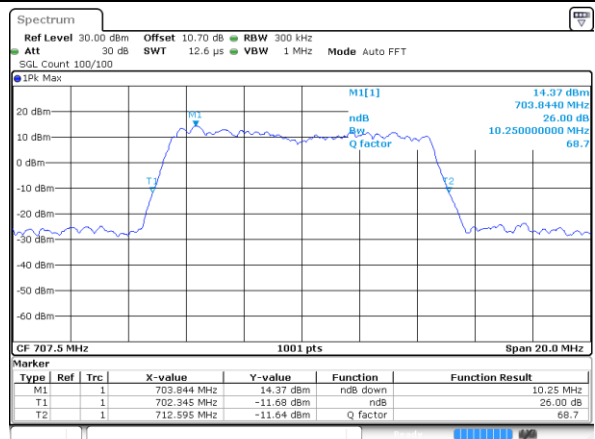
Date: 17 FEB 2020 23:06:23

Middle Channel / 5MHz / 64QAM



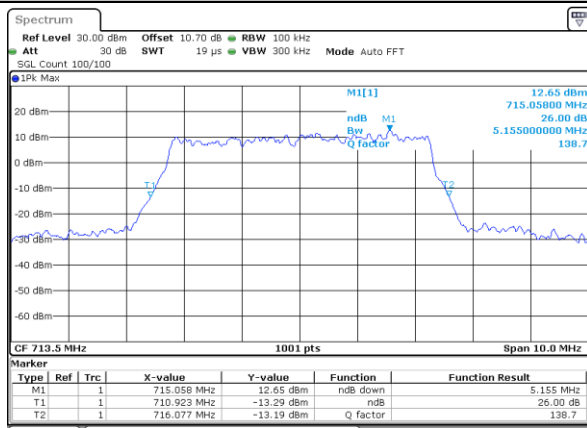
Date: 17 FEB 2020 22:33:10

Middle Channel / 10MHz / 64QAM



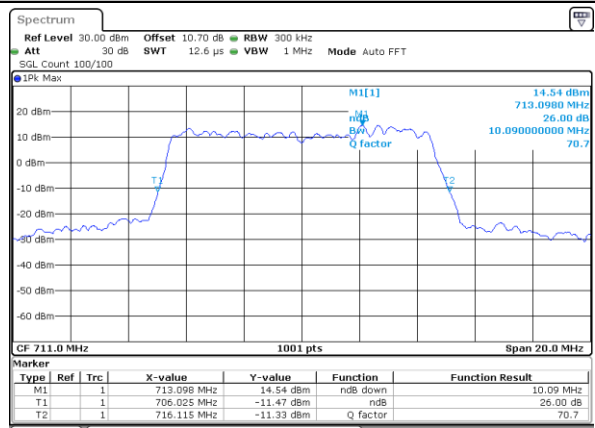
Date: 17 FEB 2020 23:09:28

Highest Channel / 5MHz / 64QAM



Date: 17 FEB 2020 22:34:14

Highest Channel / 10MHz / 64QAM



Date: 17 FEB 2020 23:10:32

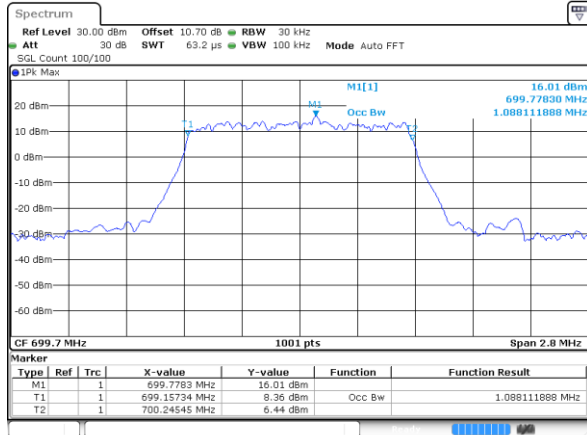
**Occupied Bandwidth**

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.53	4.51	9.05	8.95	-	-	-	-
Middle CH	1.10	1.09	2.71	2.70	4.50	4.50	9.07	9.07	-	-	-	-
Highest CH	1.10	1.09	2.70	2.70	4.50	4.49	9.07	9.11	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	9.01	-	-	-	-	-
Highest CH	1.10	-	2.72	-	4.52	-	9.07	-	-	-	-	-

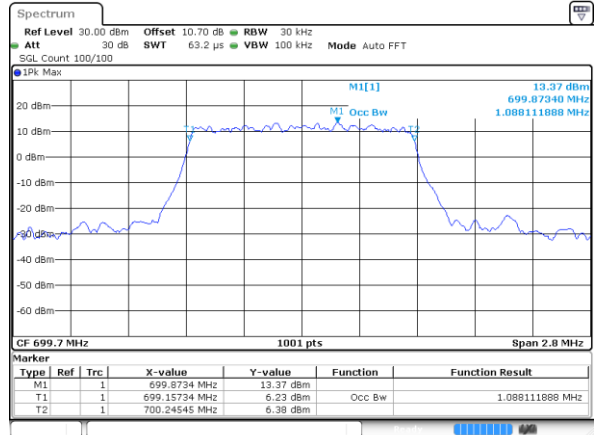


LTE Band 12

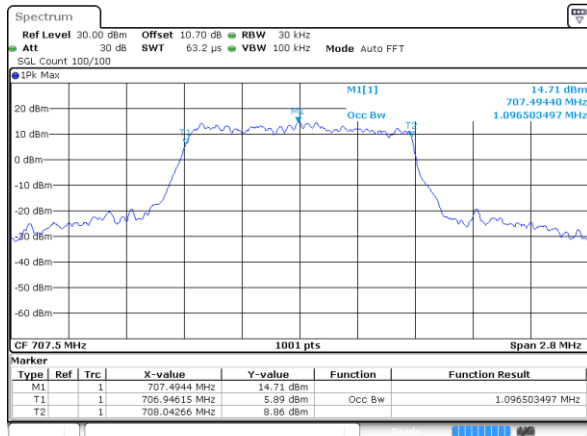
Lowest Channel / 1.4MHz / QPSK



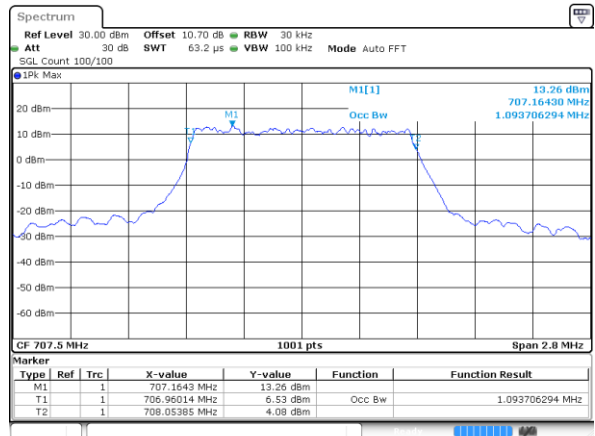
Lowest Channel / 1.4MHz / 16QAM



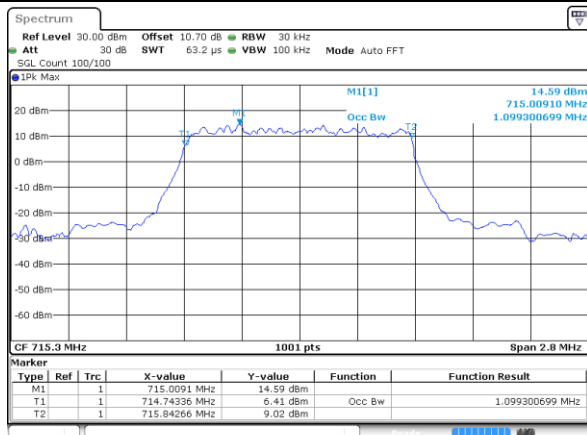
Middle Channel / 1.4MHz / QPSK



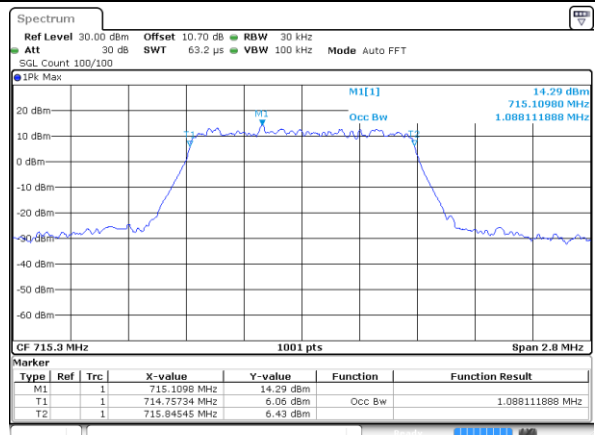
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



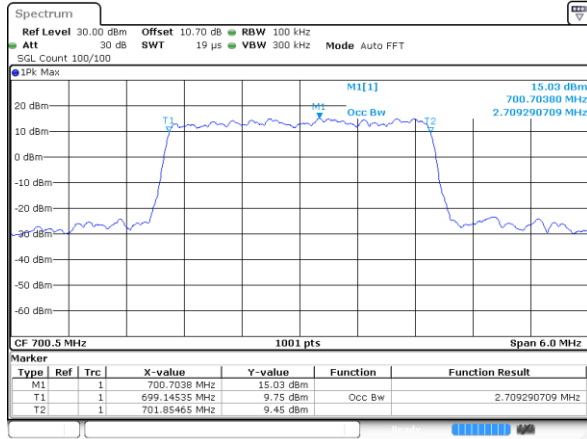
Highest Channel / 1.4MHz / 16QAM



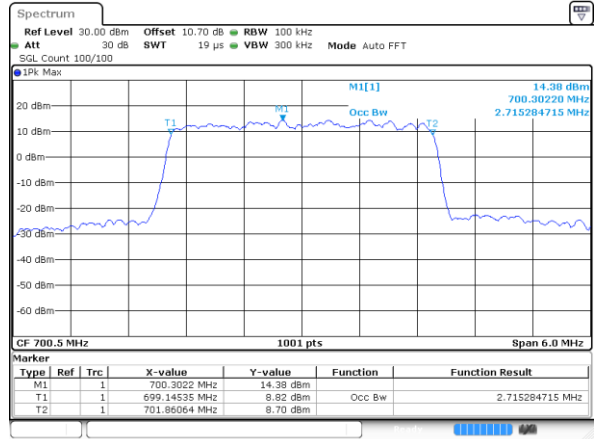


LTE Band 12

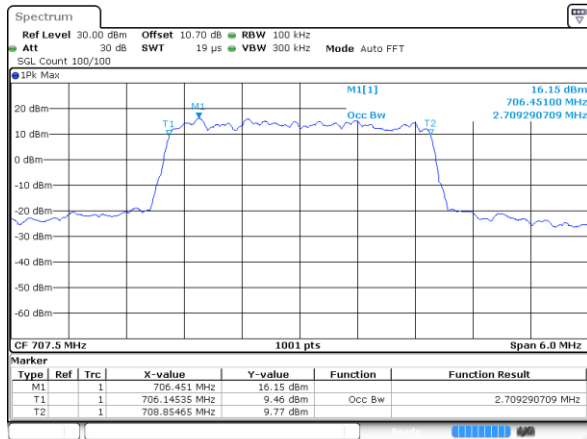
Lowest Channel / 3MHz / QPSK



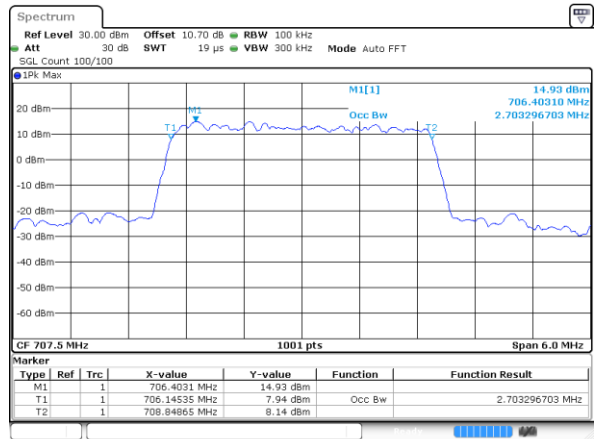
Lowest Channel / 3MHz / 16QAM



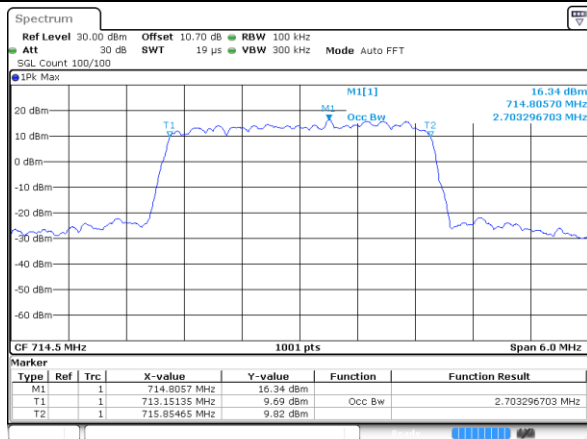
Middle Channel / 3MHz / QPSK



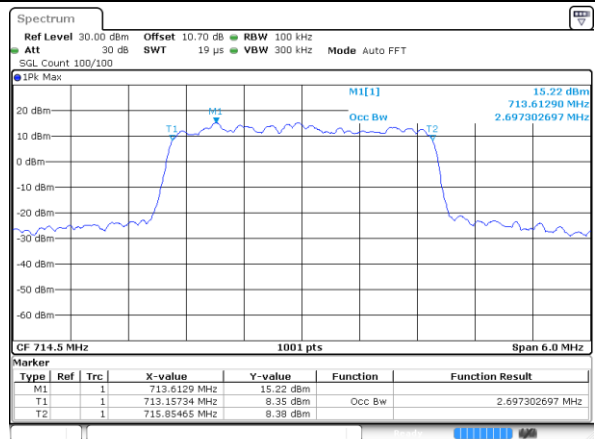
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



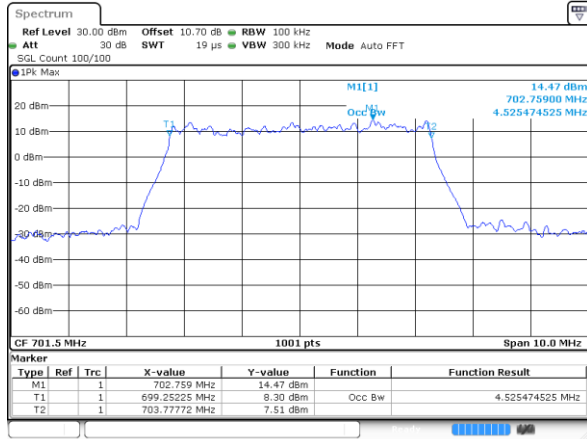
Highest Channel / 3MHz / 16QAM



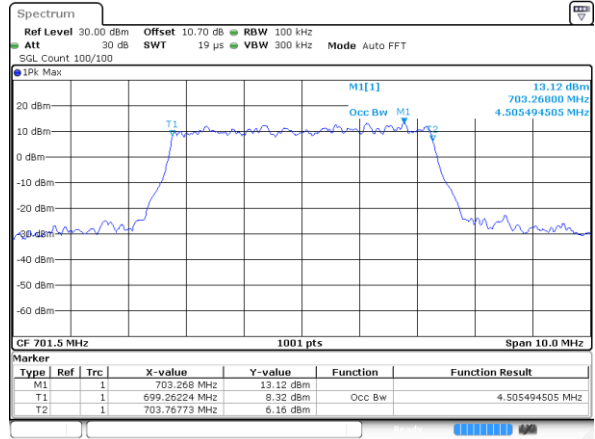


LTE Band 12

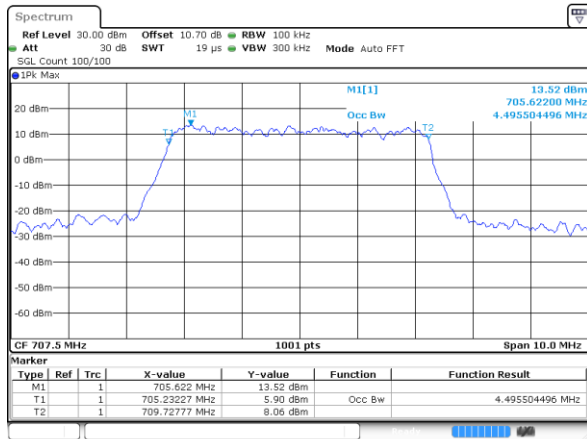
Lowest Channel / 5MHz / QPSK



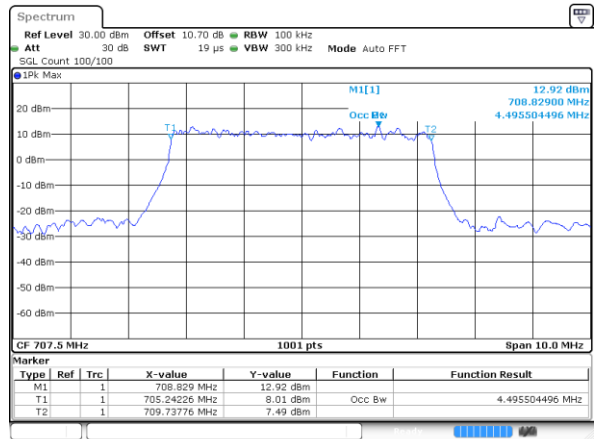
Lowest Channel / 5MHz / 16QAM



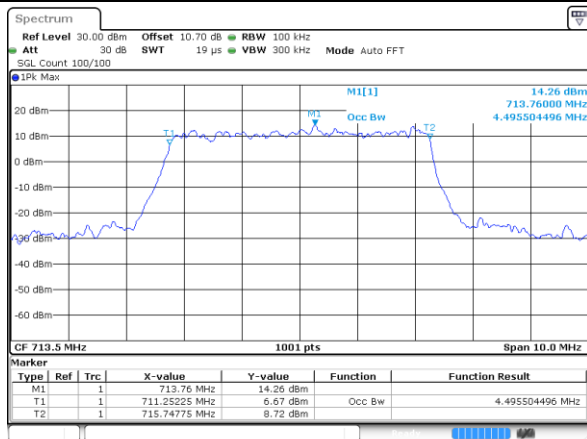
Middle Channel / 5MHz / QPSK



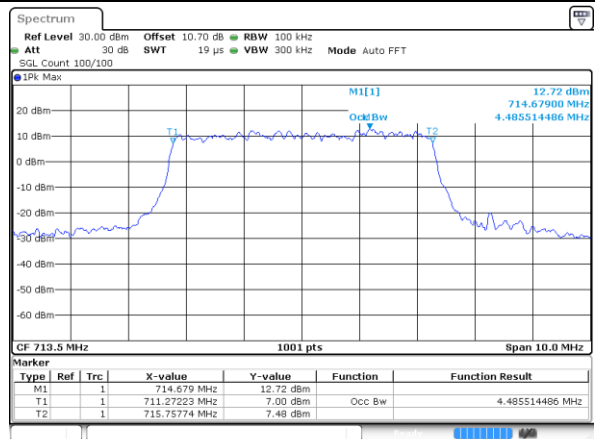
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



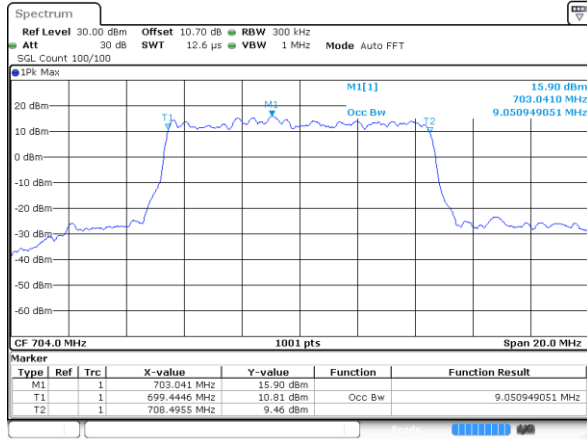
Highest Channel / 5MHz / 16QAM





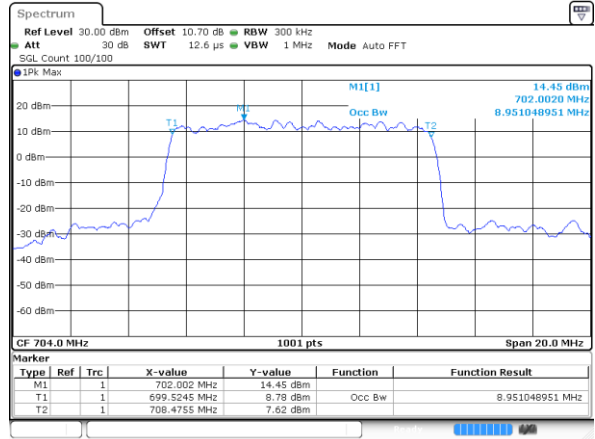
LTE Band 12

Lowest Channel / 10MHz / QPSK



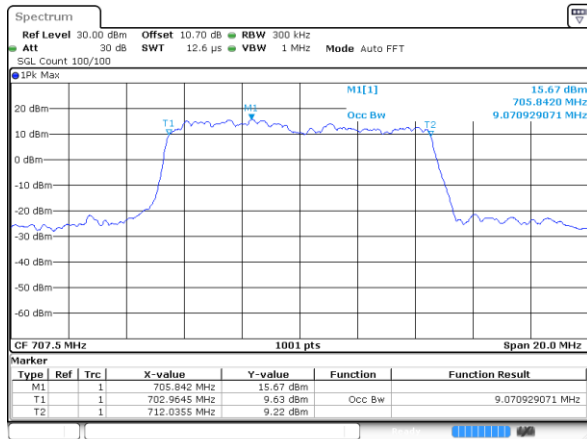
Date: 17 FEB 2020 22:51:40

Lowest Channel / 10MHz / 16QAM



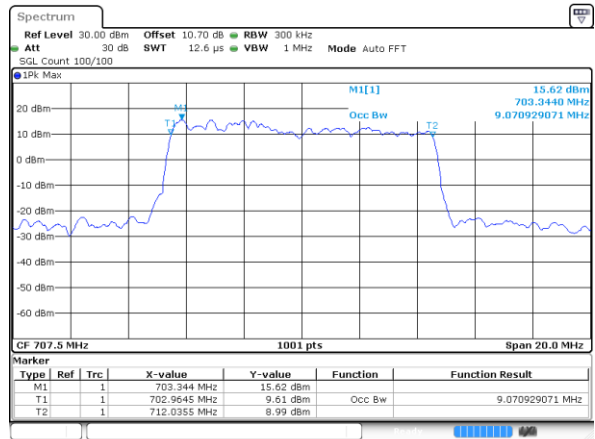
Date: 17 FEB 2020 22:51:52

Middle Channel / 10MHz / QPSK



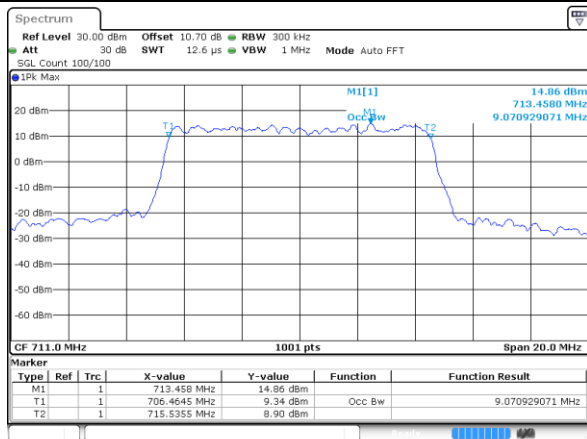
Date: 17 FEB 2020 22:58:03

Middle Channel / 10MHz / 16QAM



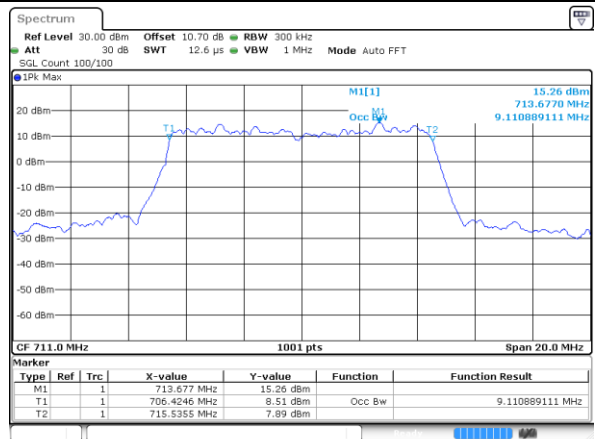
Date: 17 FEB 2020 22:57:52

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2020 22:59:59

Highest Channel / 10MHz / 16QAM

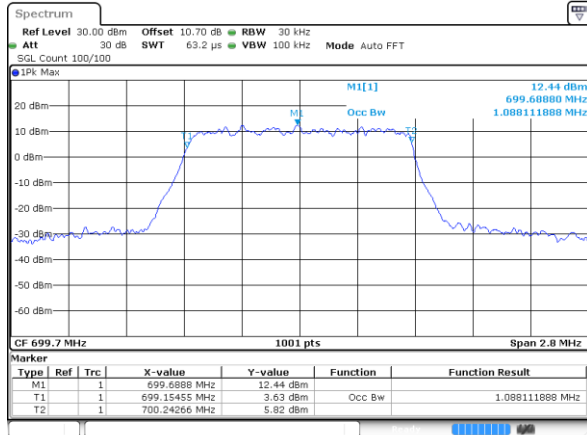


Date: 17 FEB 2020 23:00:11

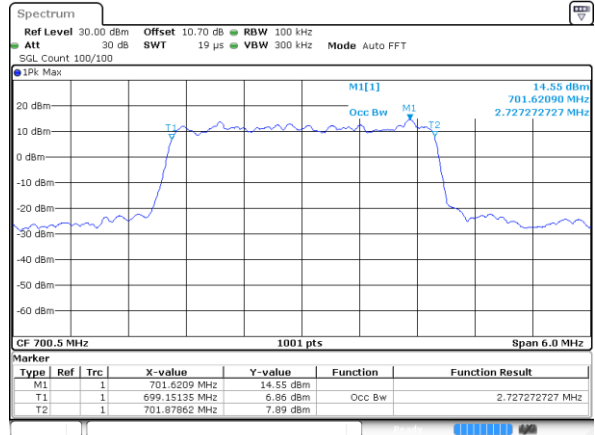


LTE Band 12

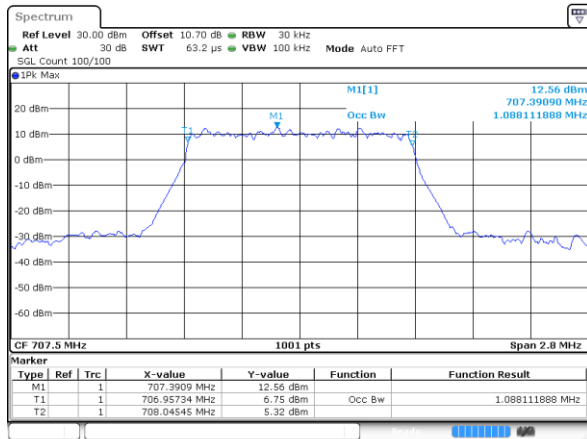
Lowest Channel / 1.4MHz / 64QAM



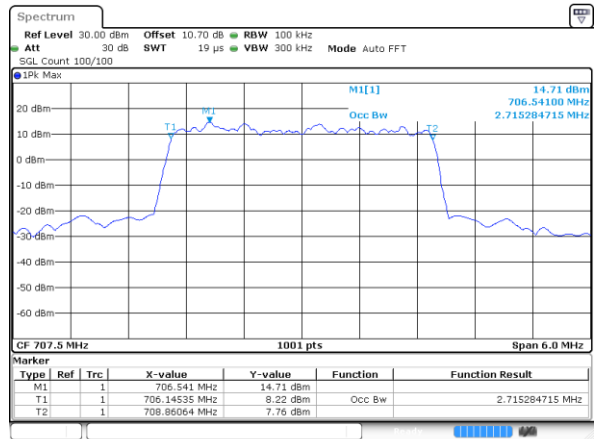
Lowest Channel / 3MHz / 64QAM



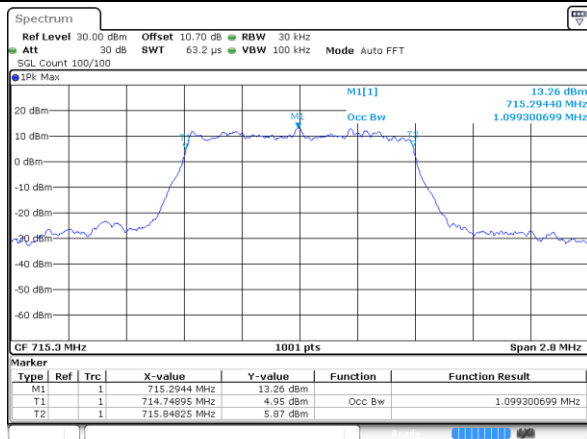
Middle Channel / 1.4MHz / 64QAM



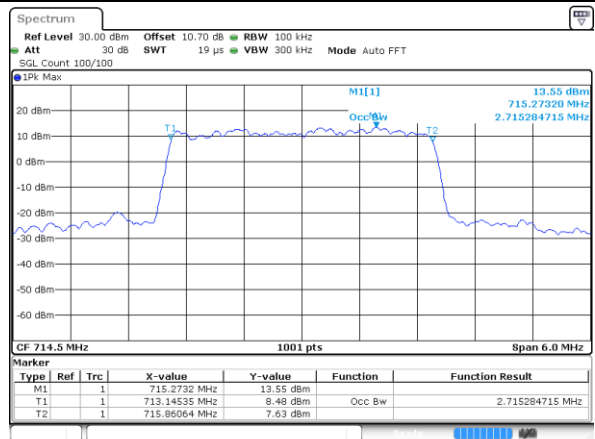
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



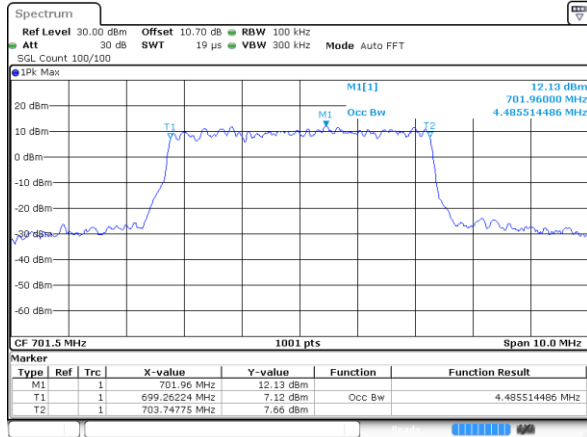
Highest Channel / 3MHz / 64QAM



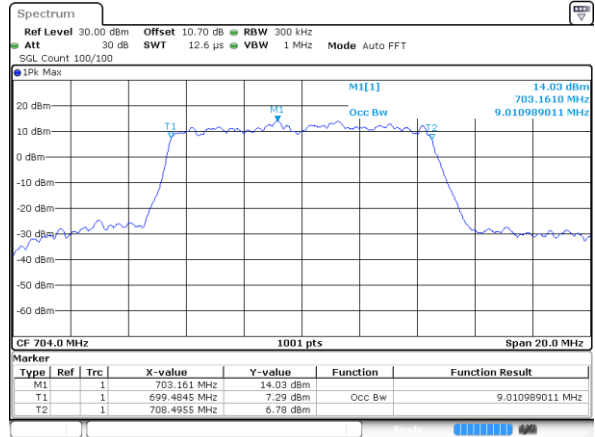


LTE Band 12

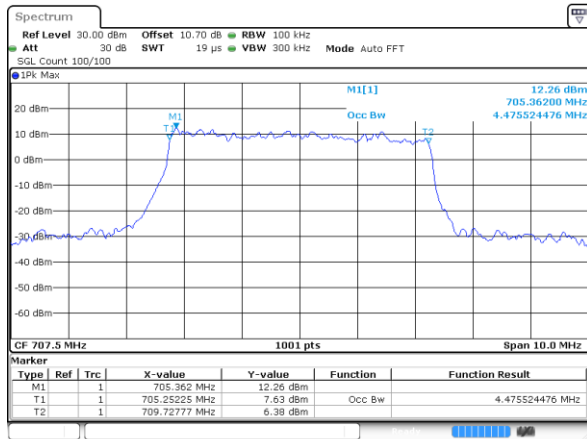
Lowest Channel / 5MHz / 64QAM



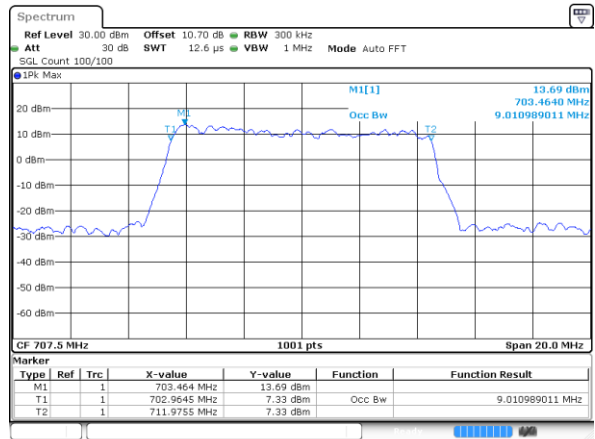
Lowest Channel / 10MHz / 64QAM



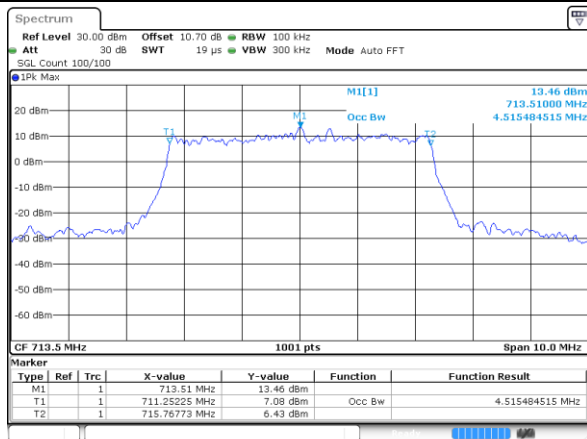
Middle Channel / 5MHz / 64QAM



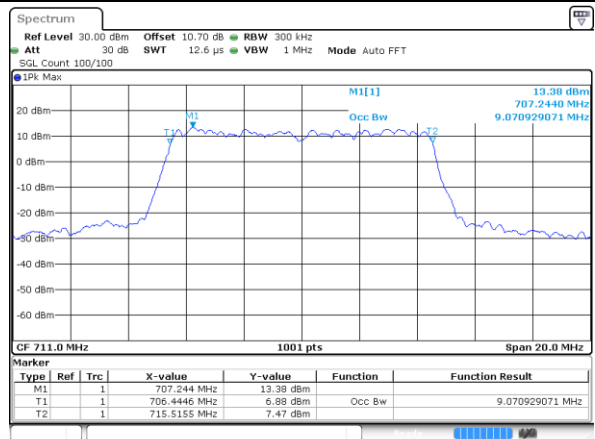
Middle Channel / 10MHz / 64QAM

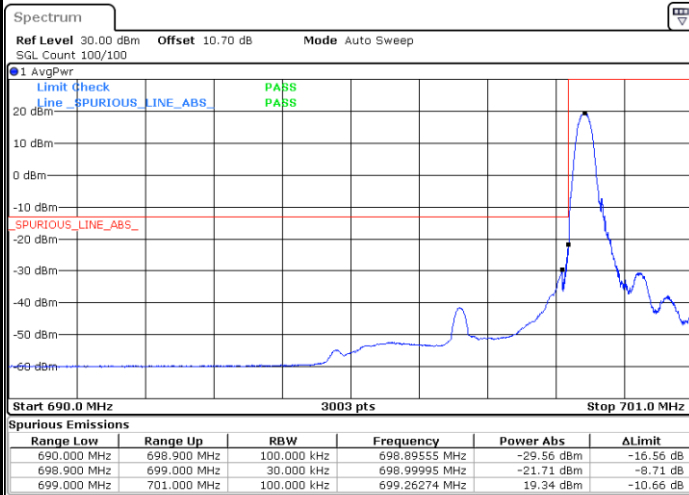
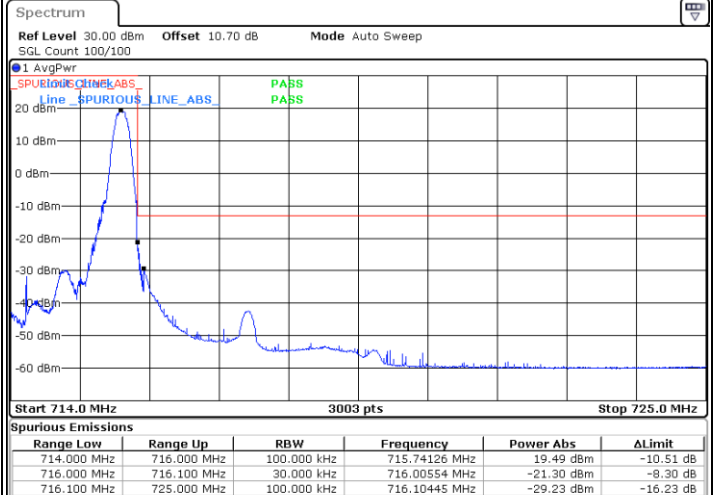
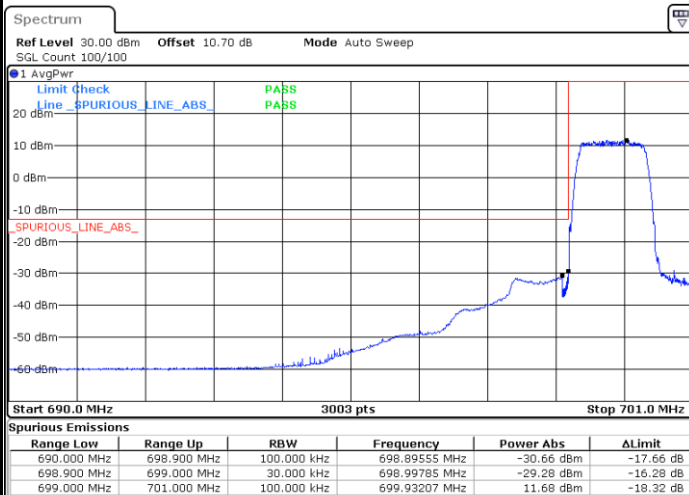
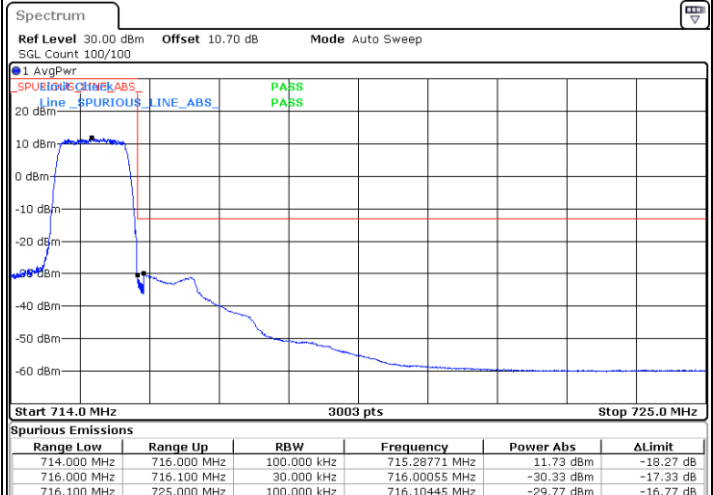


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

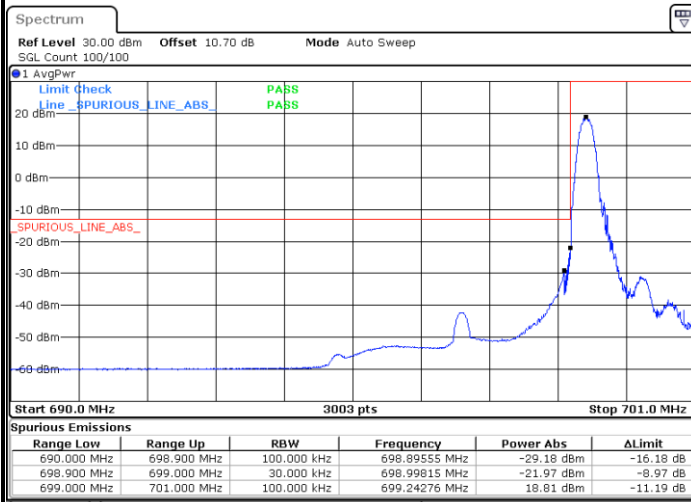


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

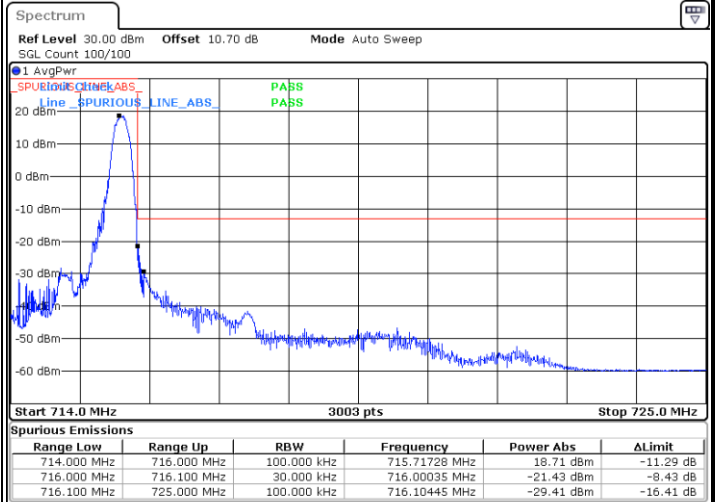


LTE Band 12 / 1.4MHz / 16QAM

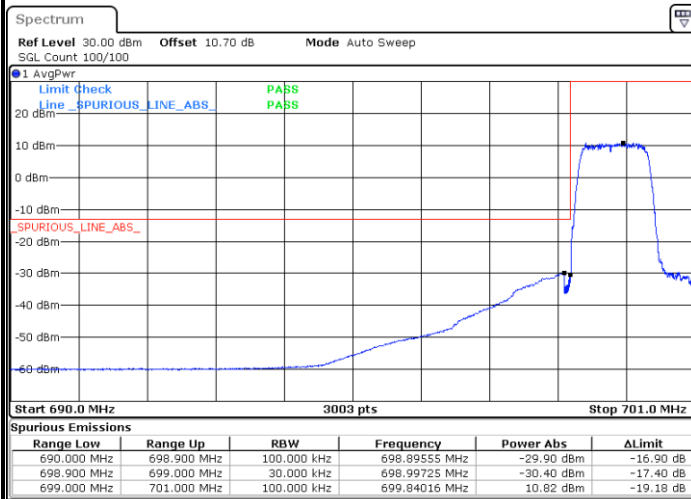
Lowest Band Edge / 1 RB



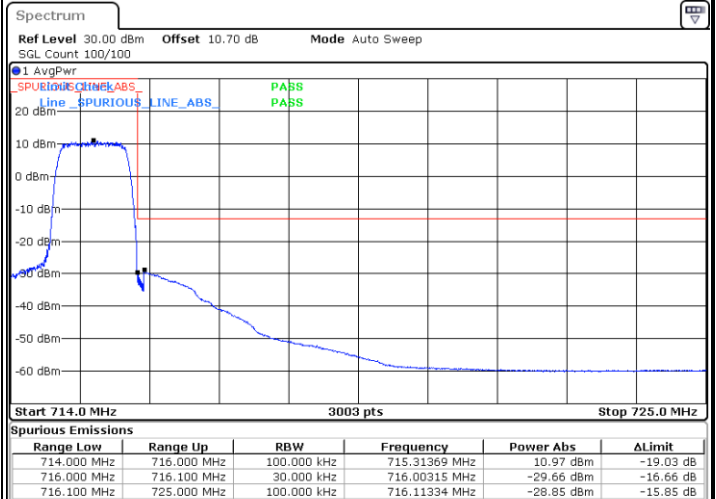
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



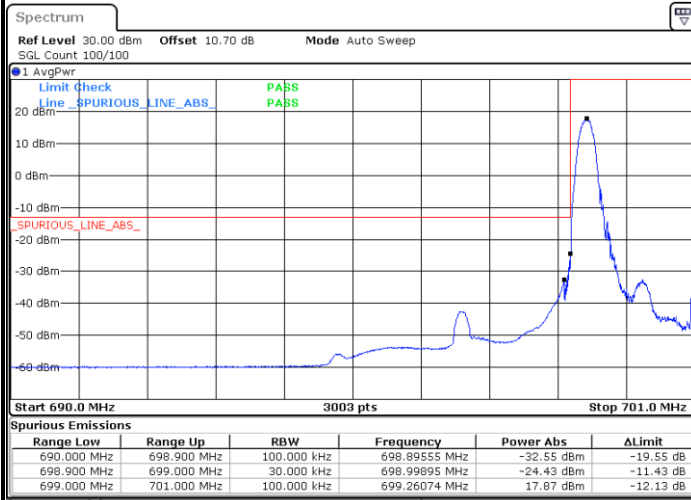
Highest Band Edge / Full RB



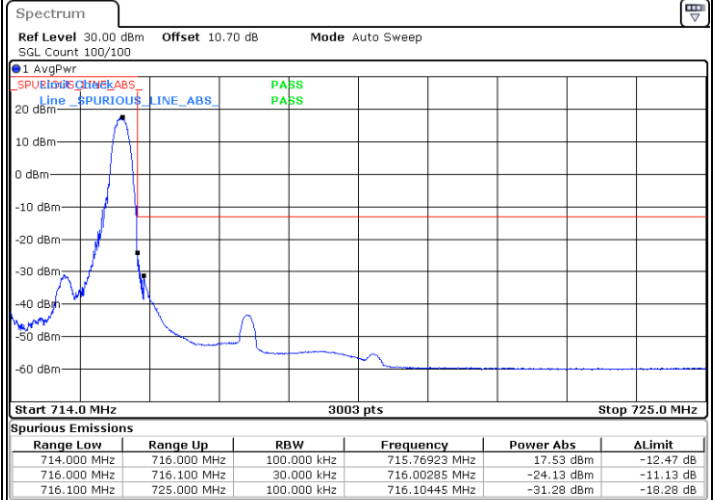


LTE Band 12 / 1.4MHz / 64QAM

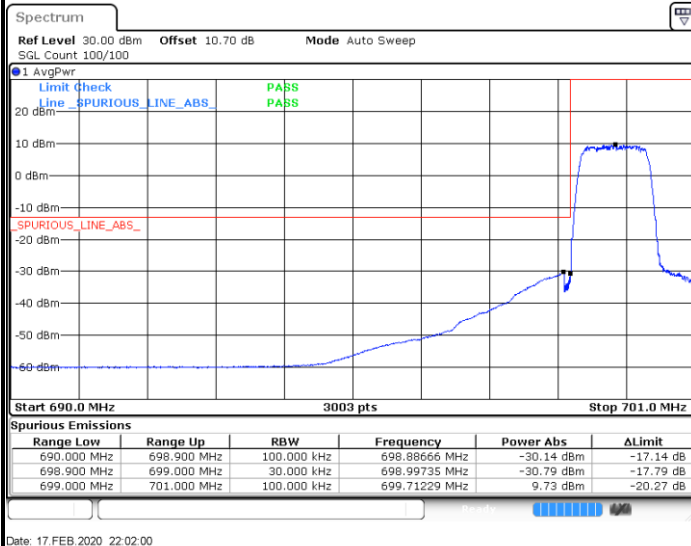
Lowest Band Edge / 1 RB



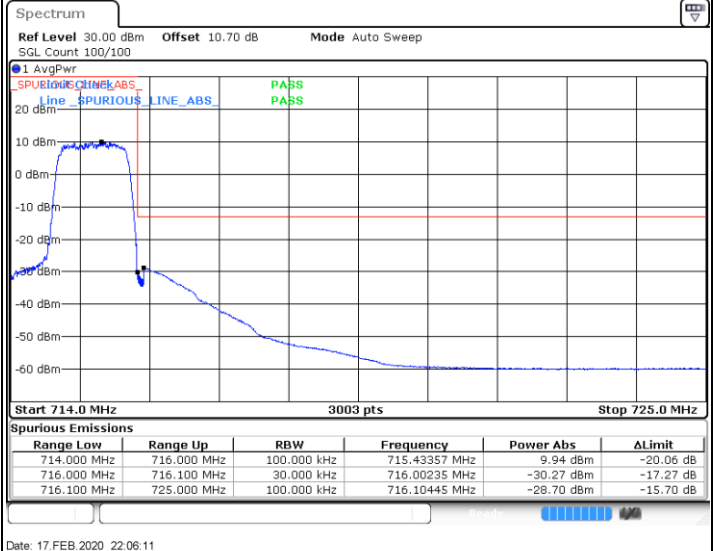
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



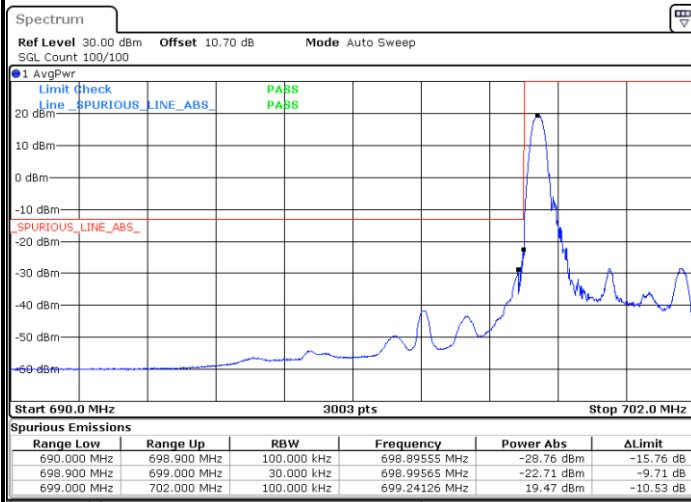
Highest Band Edge / Full RB



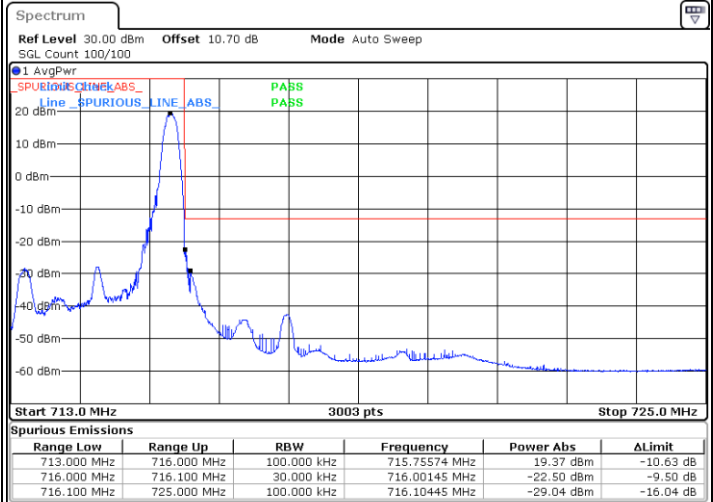


LTE Band 12 / 3MHz / QPSK

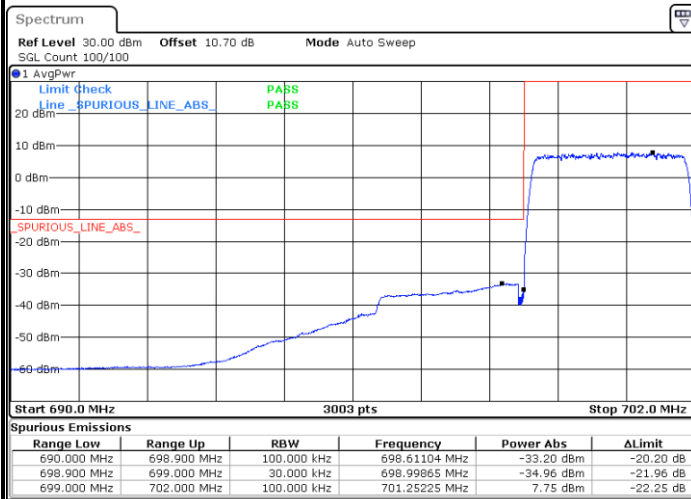
Lowest Band Edge / 1RB



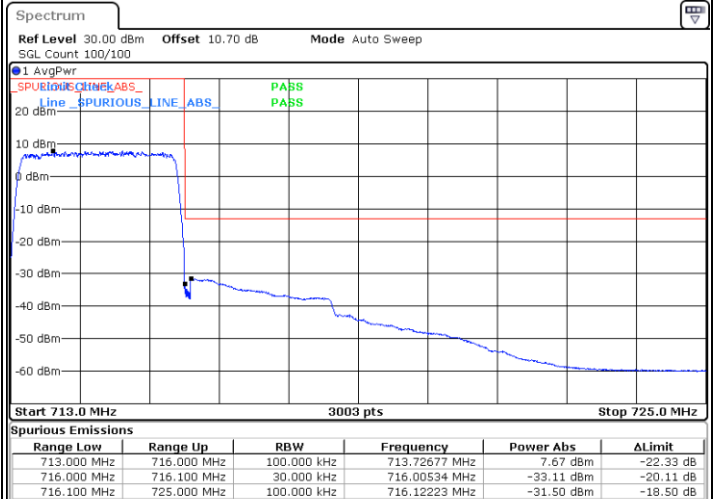
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



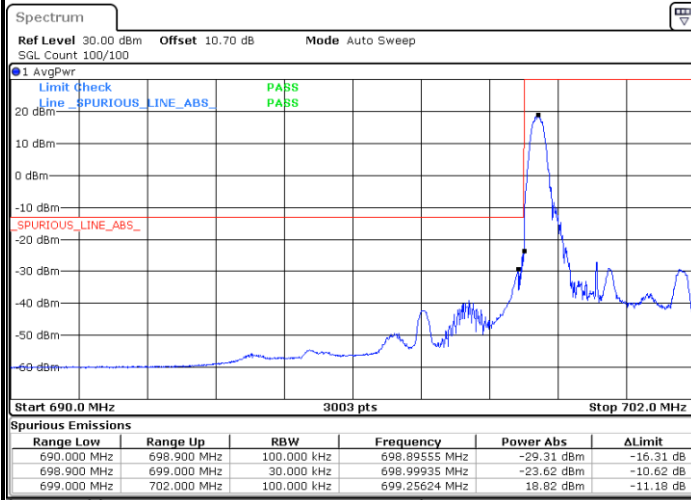
Highest Band Edge / Full RB



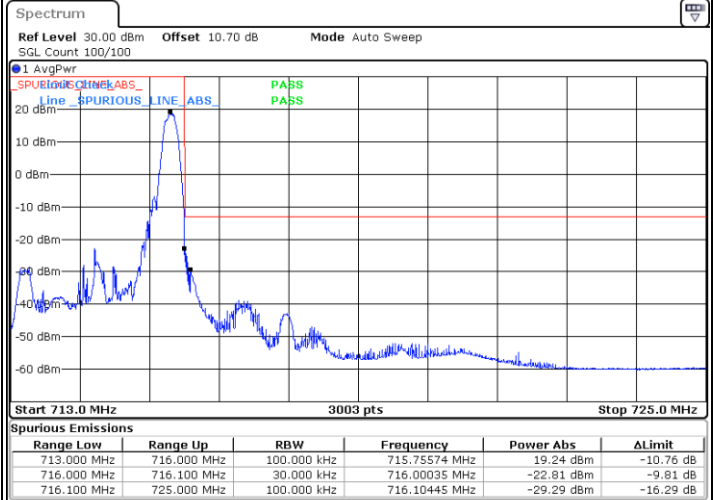


LTE Band 12 / 3MHz / 16QAM

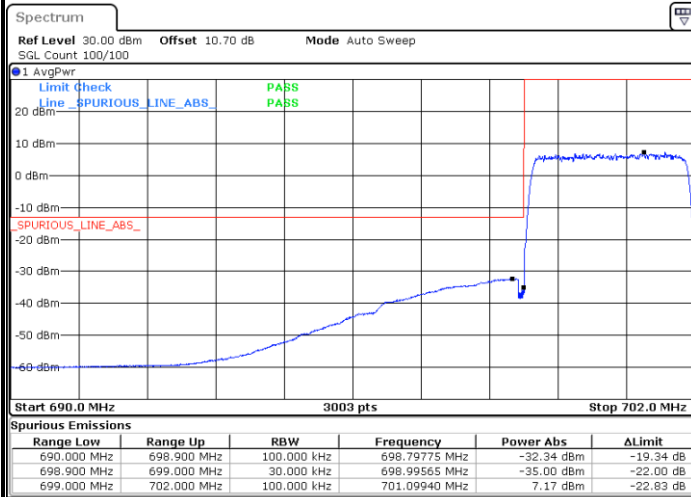
Lowest Band Edge / 1 RB



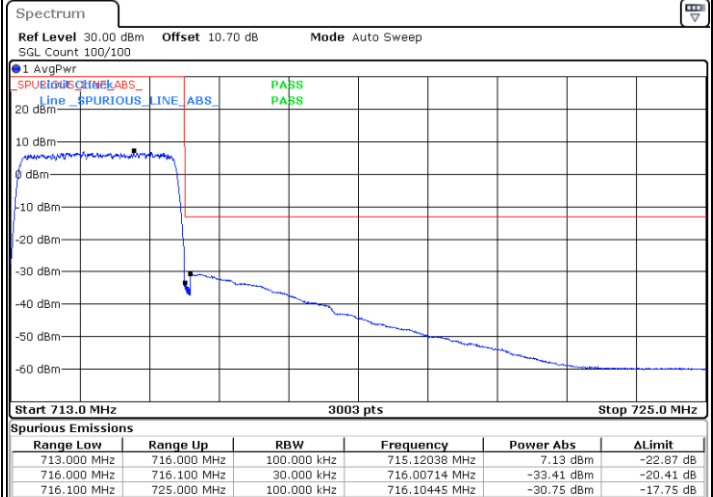
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



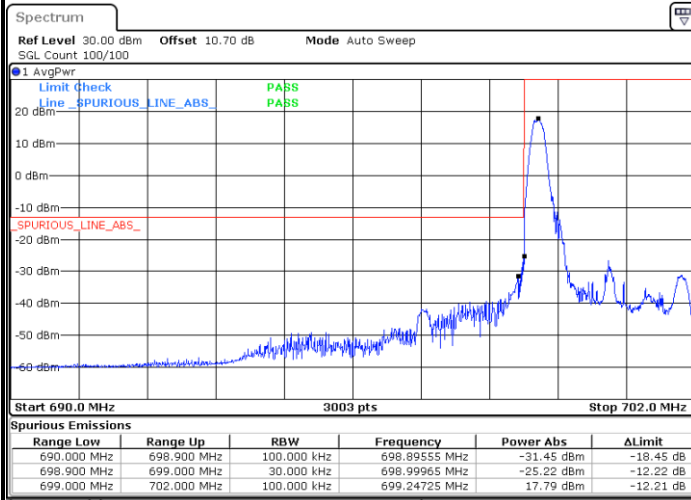
Highest Band Edge / Full RB



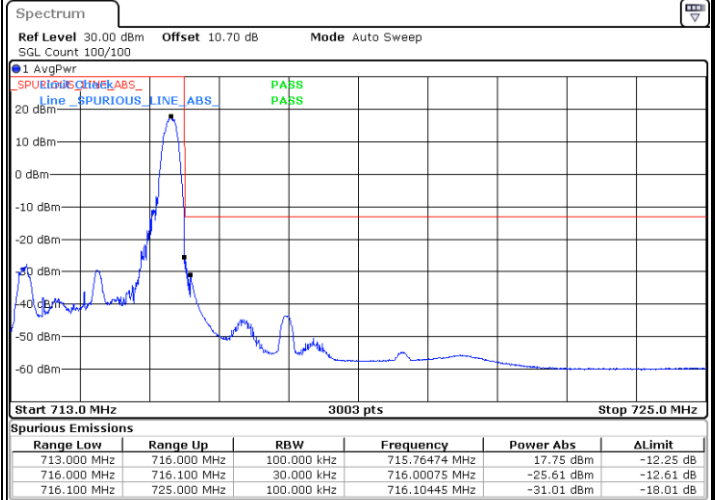


LTE Band 12 / 3MHz / 64QAM

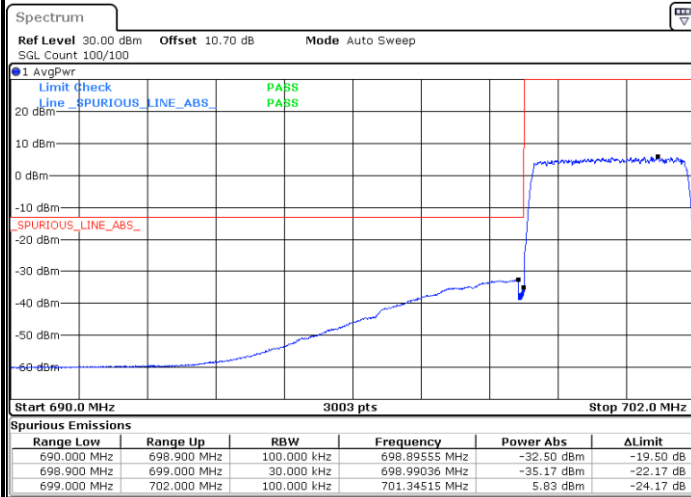
Lowest Band Edge / 1 RB



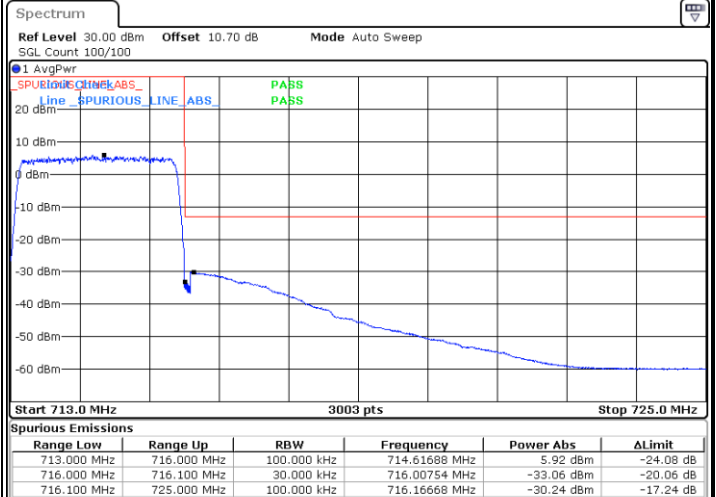
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



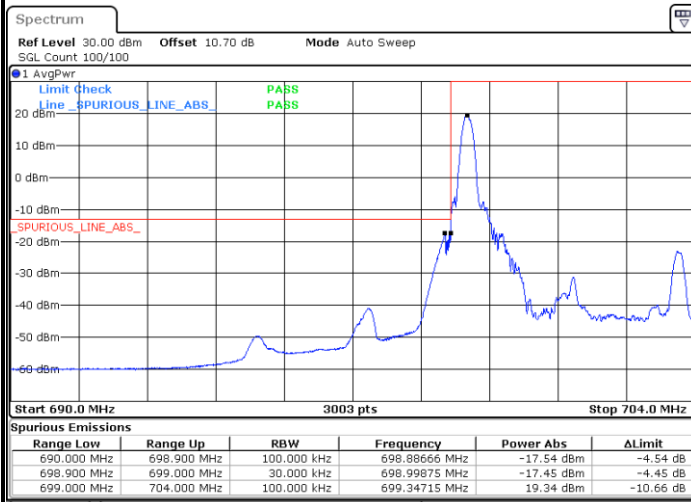
Highest Band Edge / Full RB



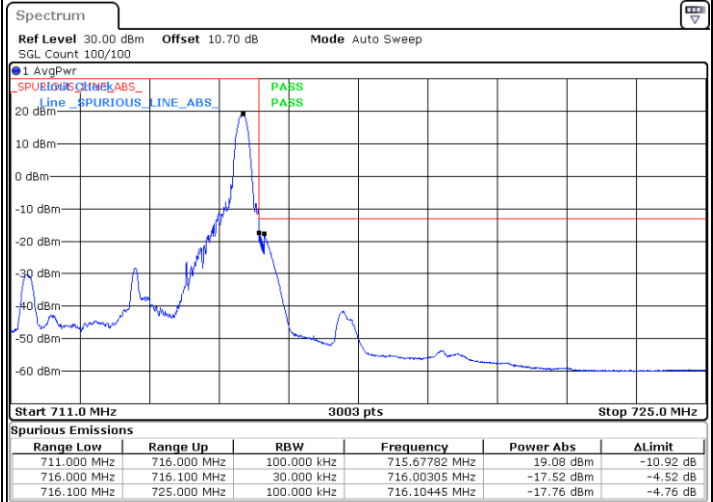


LTE Band 12 / 5MHz / QPSK

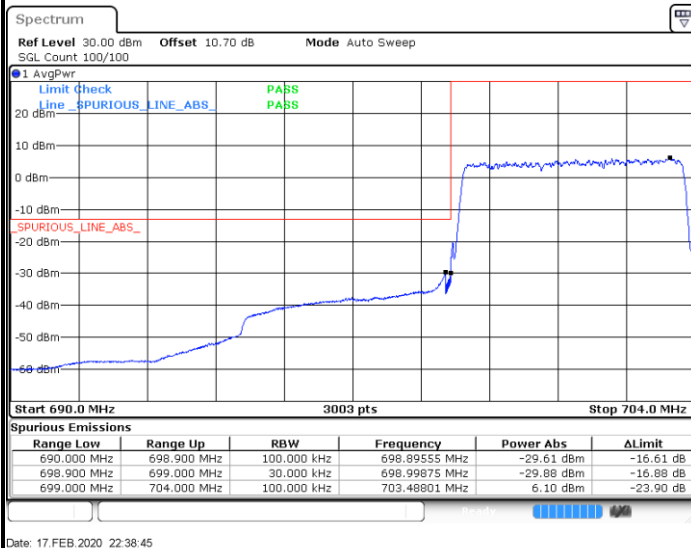
Lowest Band Edge / 1 RB



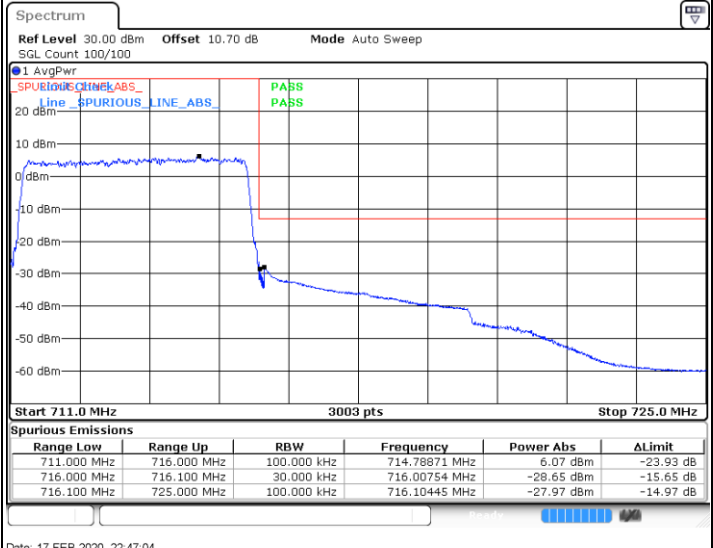
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



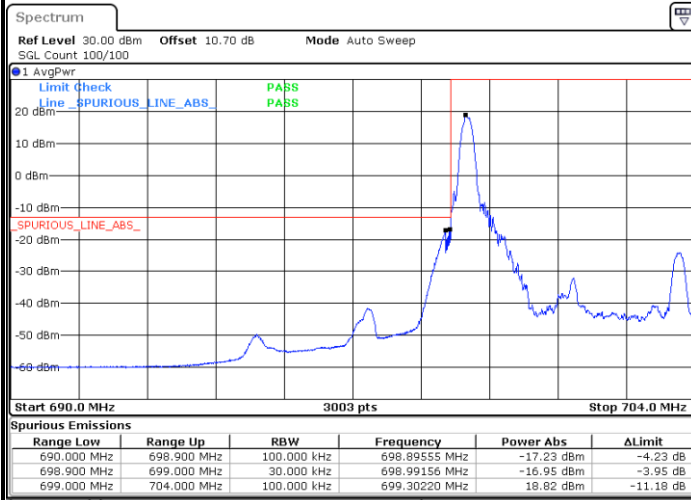
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

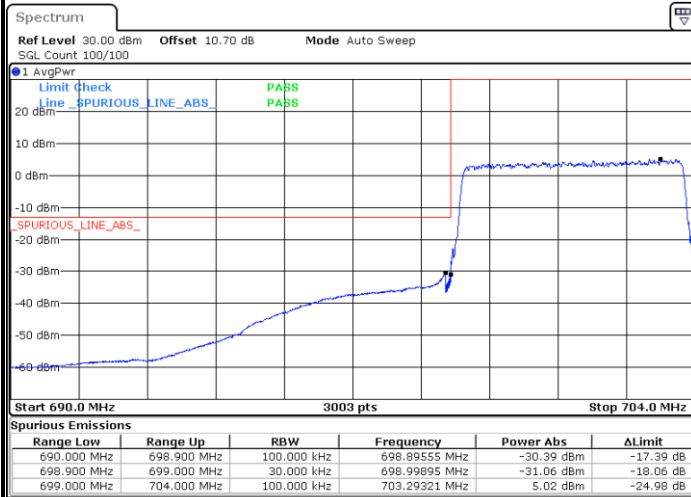
Lowest Band Edge / 1RB



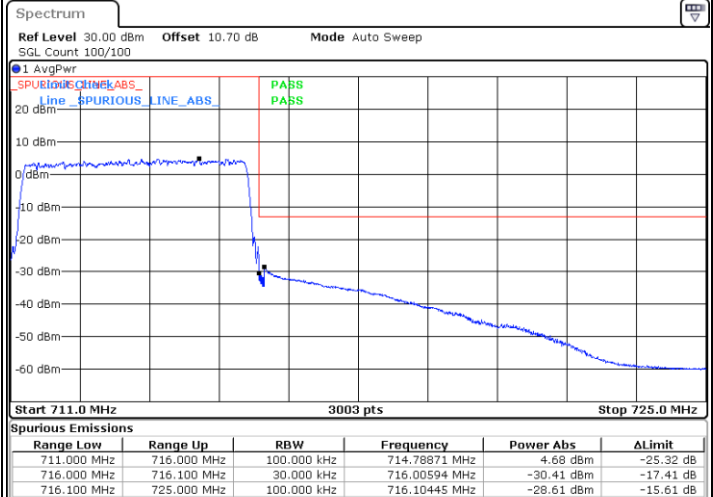
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



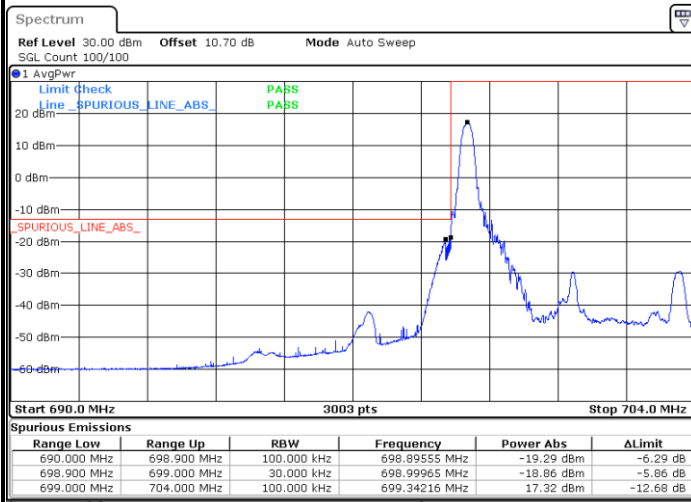
Highest Band Edge / Full RB



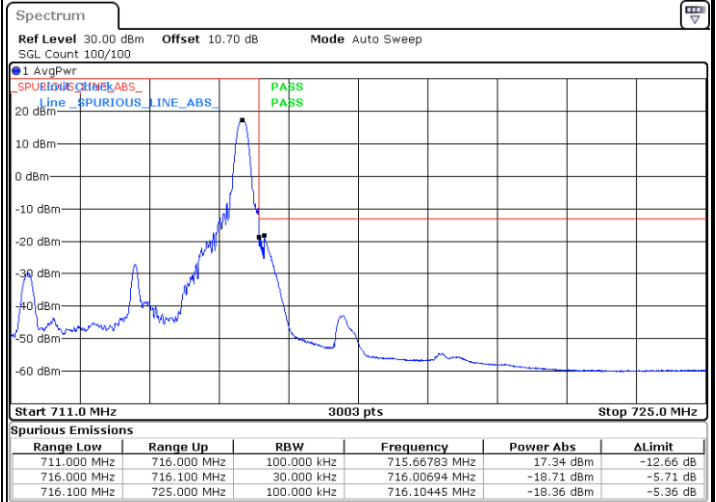


LTE Band 12 / 5MHz / 64QAM

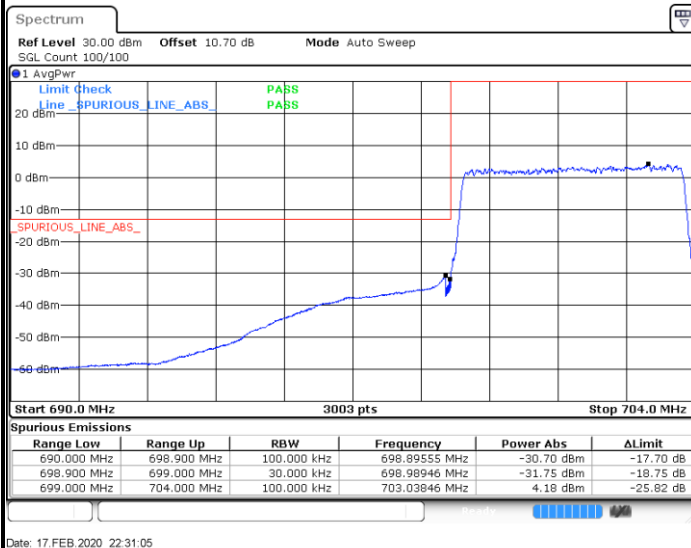
Lowest Band Edge / 1RB



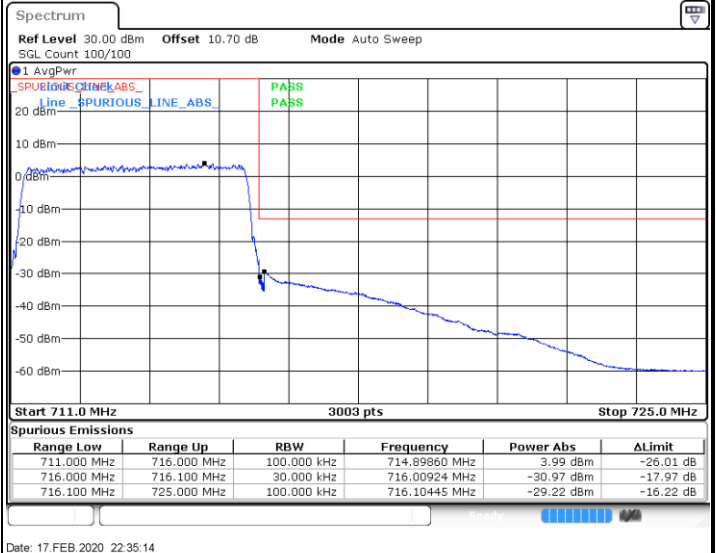
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



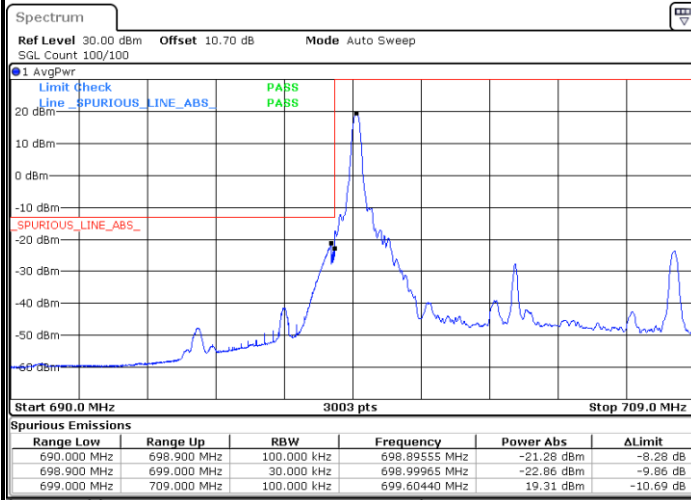
Highest Band Edge / Full RB



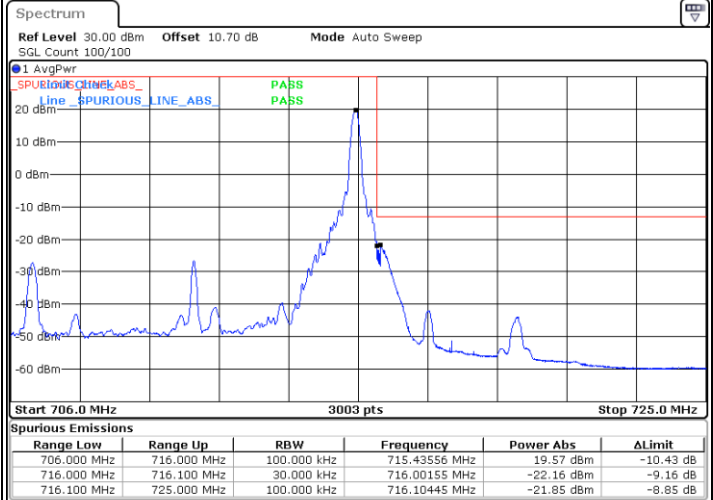


LTE Band 12 / 10MHz / QPSK

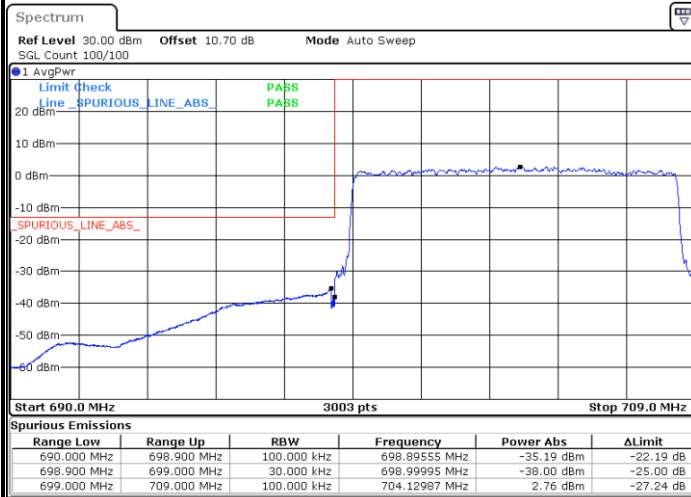
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

