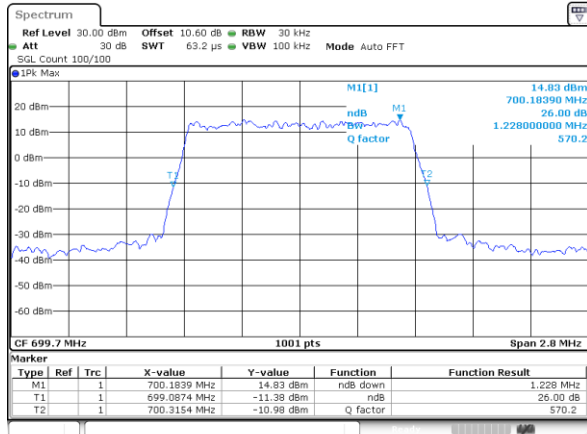


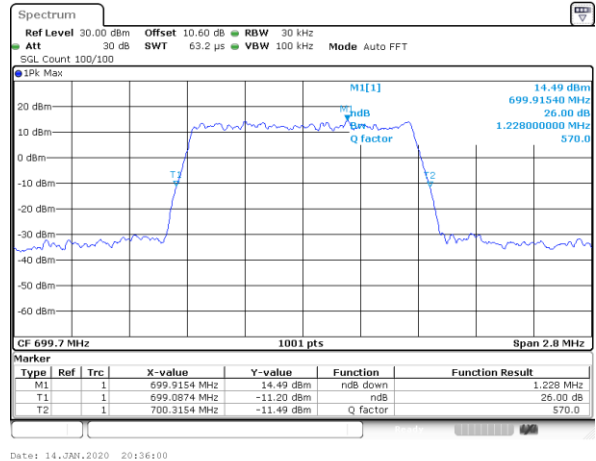


LTE Band 12

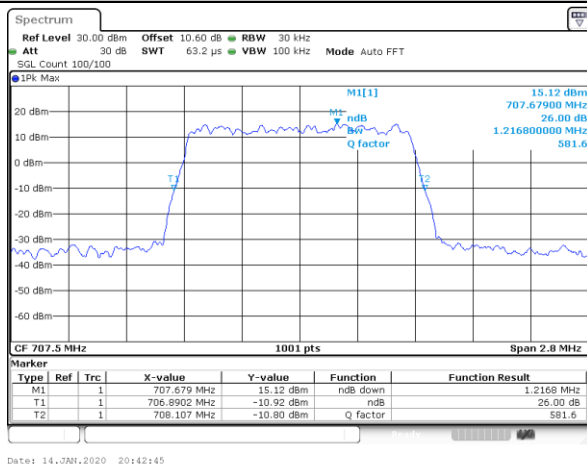
Lowest Channel / 1.4MHz / QPSK



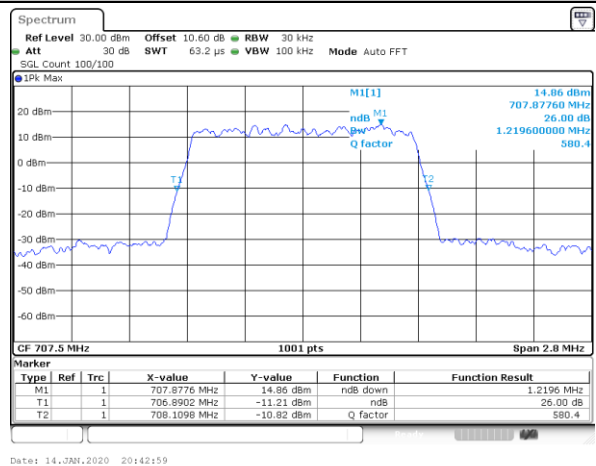
Lowest Channel / 1.4MHz / 16QAM



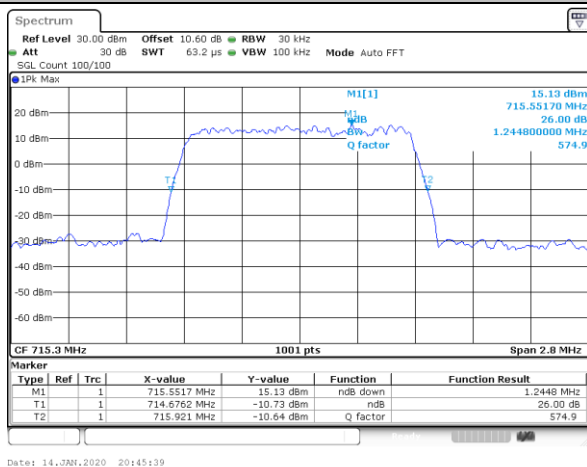
Middle Channel / 1.4MHz / QPSK



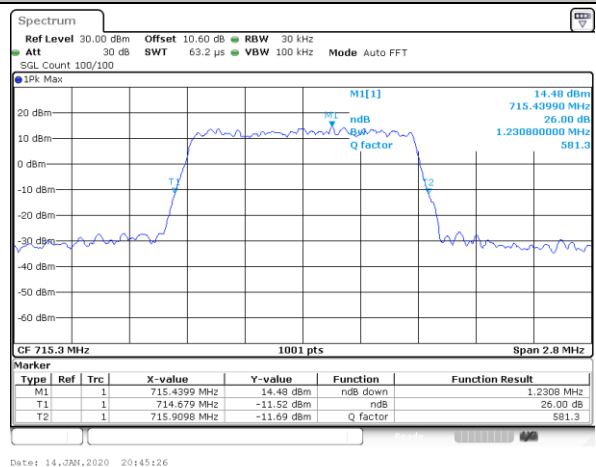
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



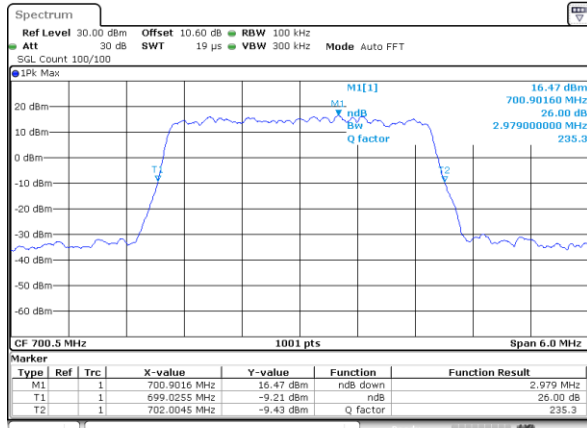
Highest Channel / 1.4MHz / 16QAM





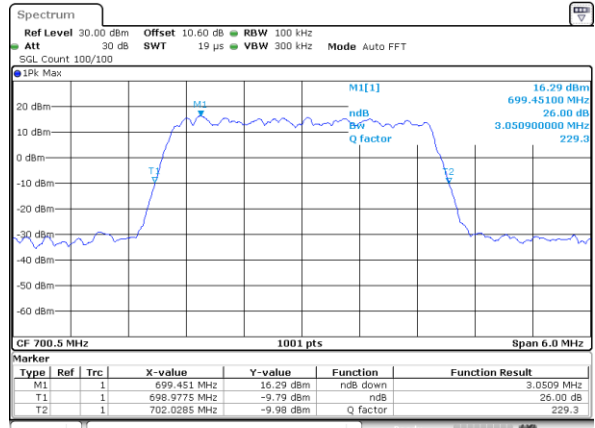
LTE Band 12

Lowest Channel / 3MHz / QPSK



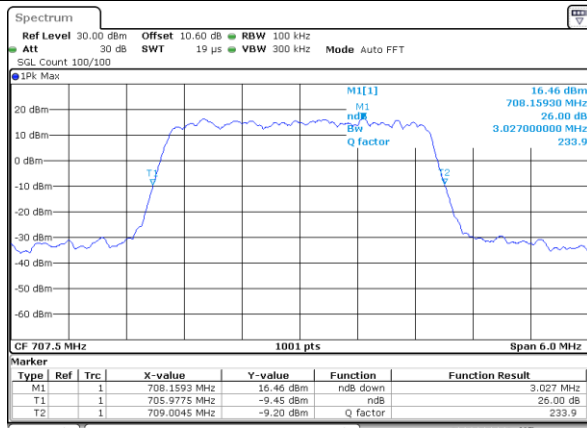
Date: 14.JAN.2020 21:00:33

Lowest Channel / 3MHz / 16QAM



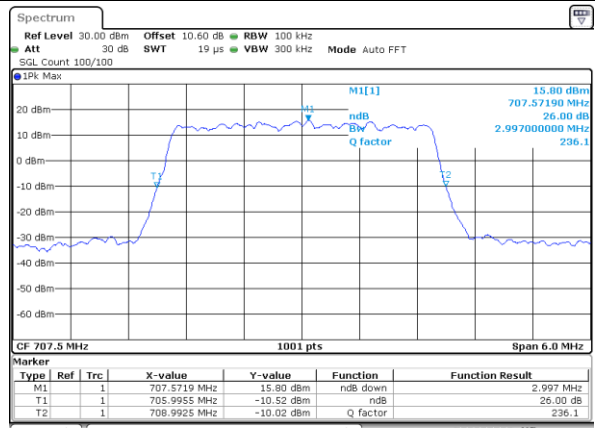
Date: 14.JAN.2020 21:00:19

Middle Channel / 3MHz / QPSK



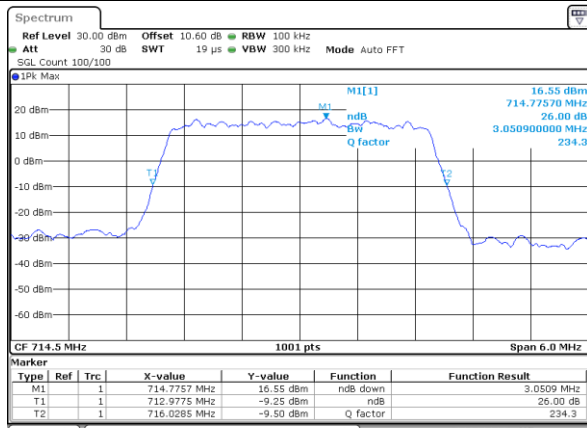
Date: 14.JAN.2020 21:07:04

Middle Channel / 3MHz / 16QAM



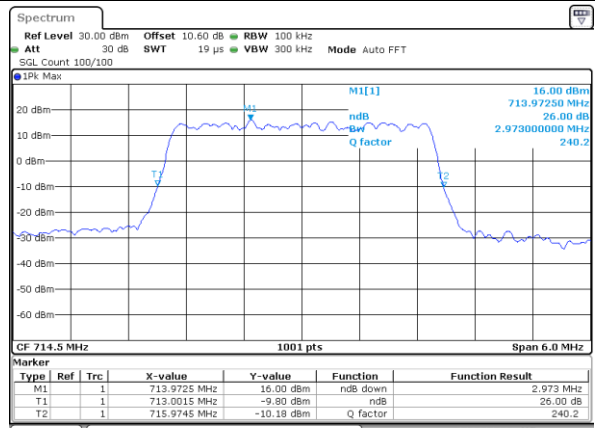
Date: 14.JAN.2020 21:07:17

Highest Channel / 3MHz / QPSK



Date: 14.JAN.2020 21:09:59

Highest Channel / 3MHz / 16QAM

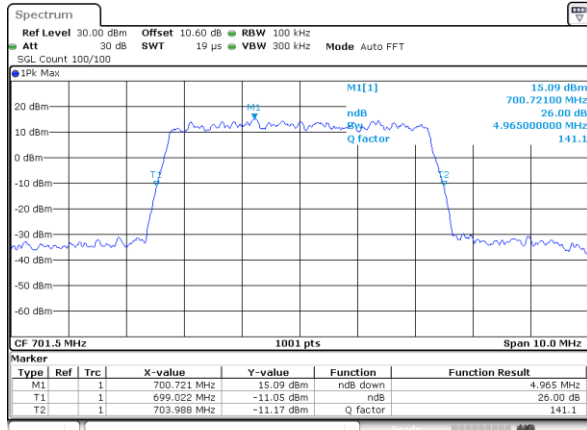


Date: 14.JAN.2020 21:09:45

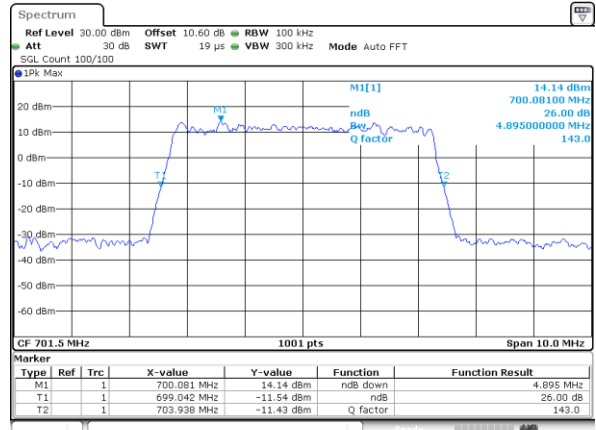


LTE Band 12

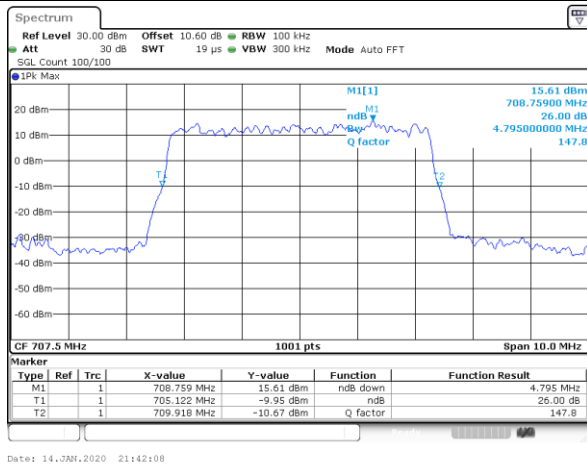
Lowest Channel / 5MHz / QPSK



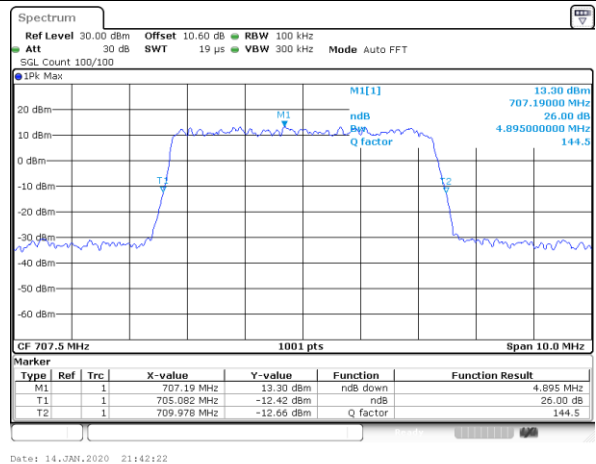
Lowest Channel / 5MHz / 16QAM



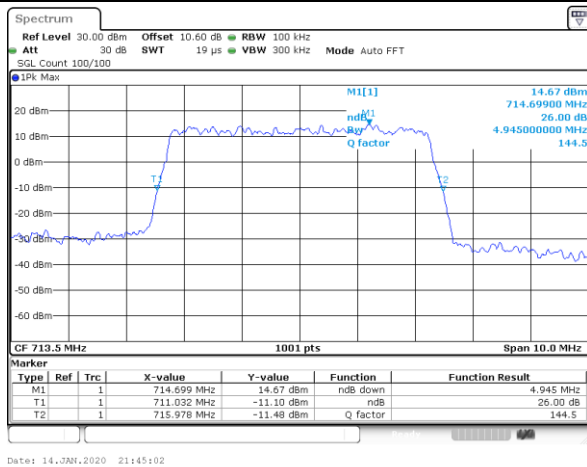
Middle Channel / 5MHz / QPSK



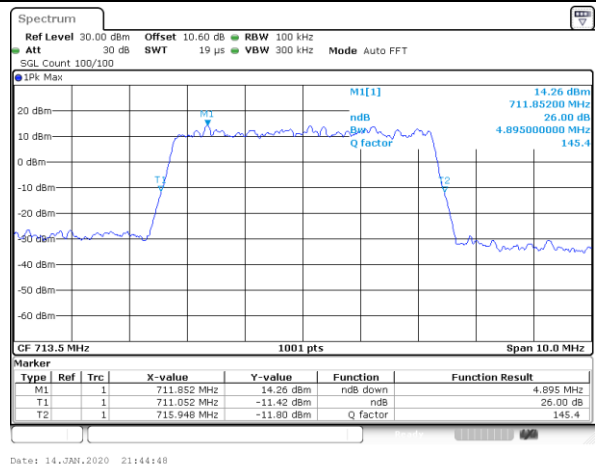
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



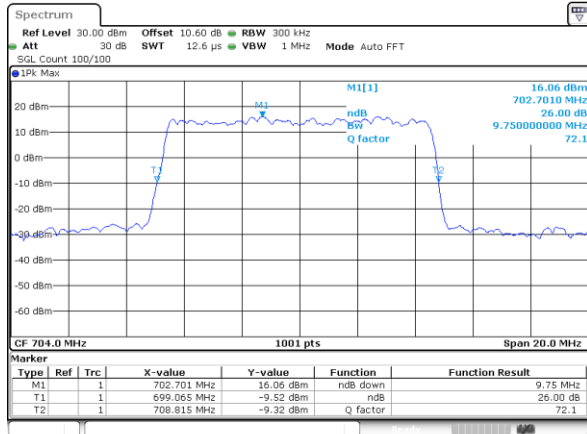
Highest Channel / 5MHz / 16QAM





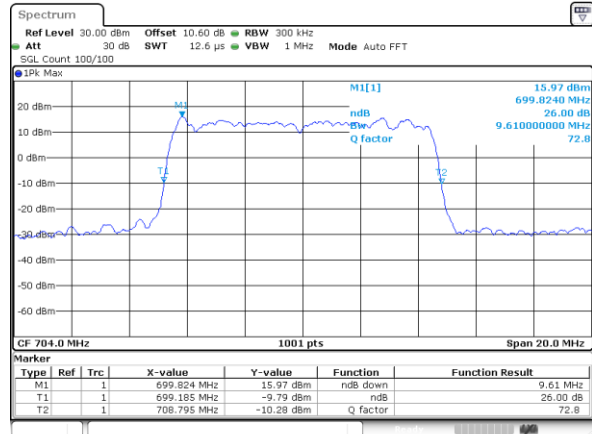
LTE Band 12

Lowest Channel / 10MHz / QPSK



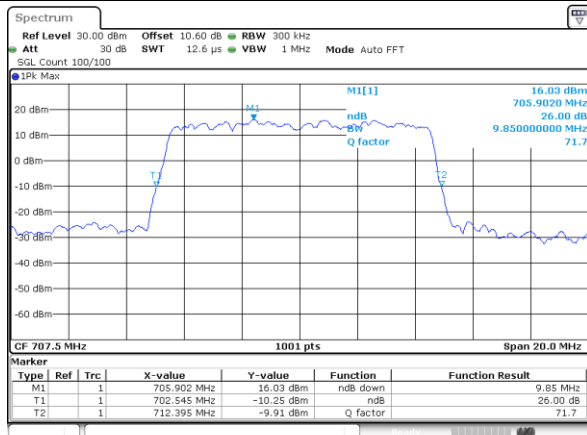
Date: 14.JAN.2020 21:51:49

Lowest Channel / 10MHz / 16QAM



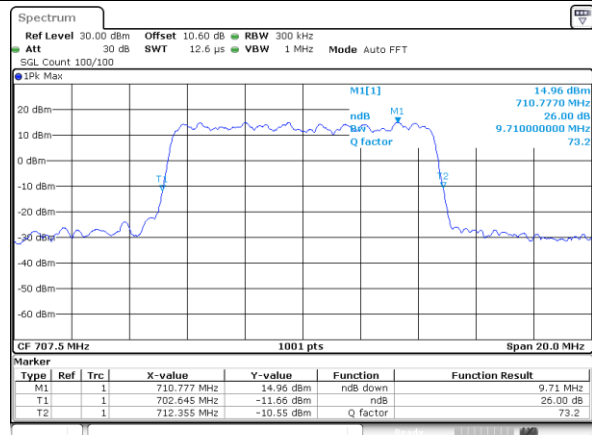
Date: 14.JAN.2020 21:51:35

Middle Channel / 10MHz / QPSK



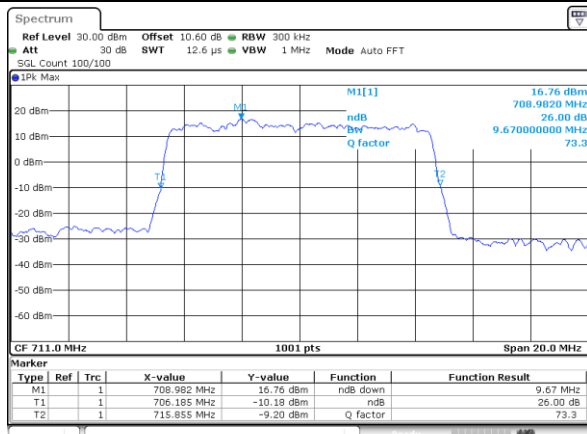
Date: 14.JAN.2020 21:58:21

Middle Channel / 10MHz / 16QAM



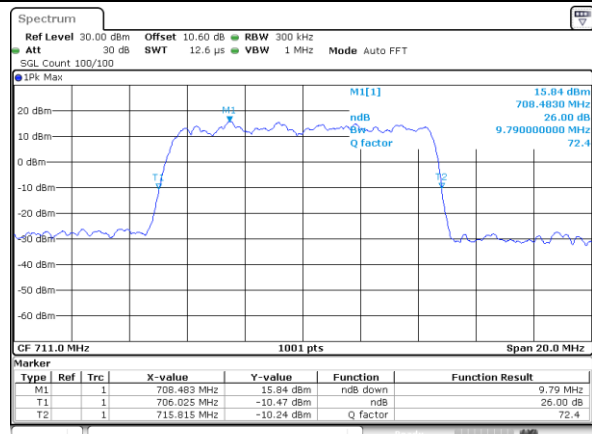
Date: 14.JAN.2020 21:58:35

Highest Channel / 10MHz / QPSK



Date: 14.JAN.2020 22:01:15

Highest Channel / 10MHz / 16QAM

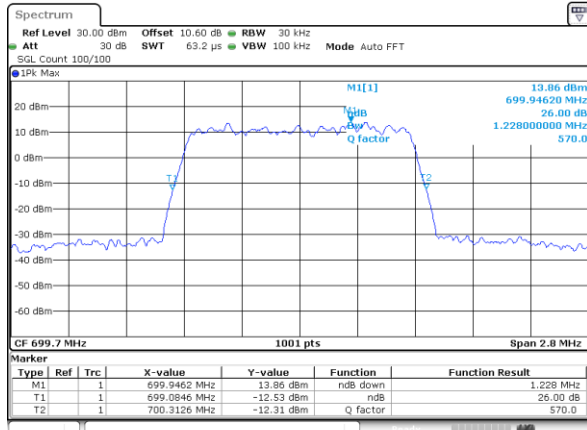


Date: 14.JAN.2020 22:01:01



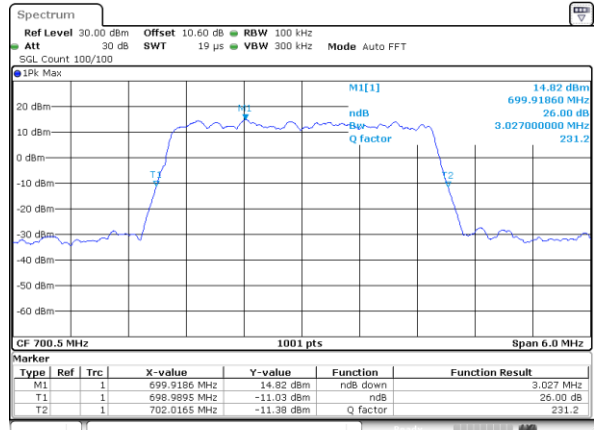
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



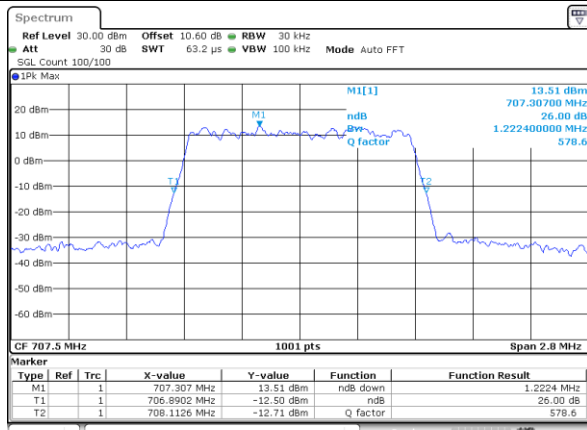
Date: 14.JAN.2020 20:51:50

Lowest Channel / 3MHz / 64QAM



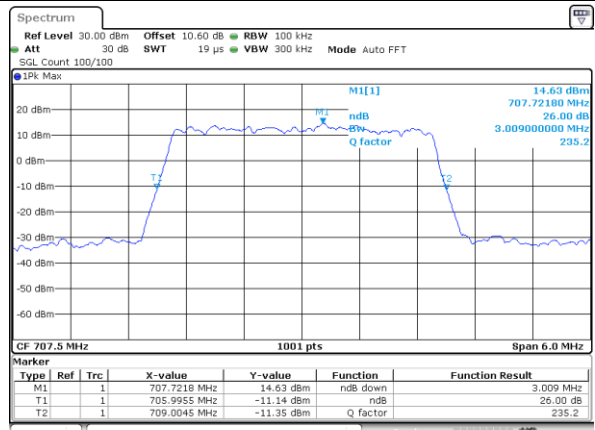
Date: 14.JAN.2020 21:16:18

Middle Channel / 1.4MHz / 64QAM



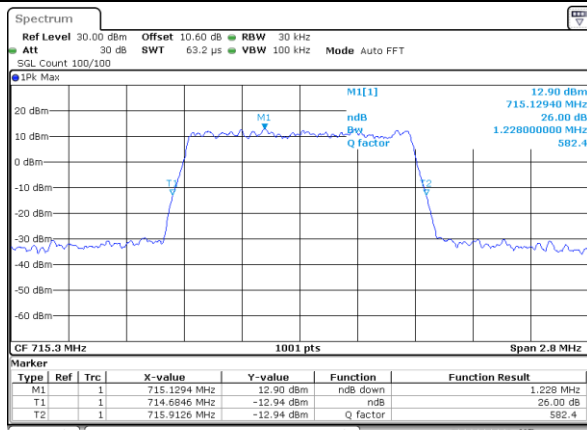
Date: 14.JAN.2020 20:55:20

Middle Channel / 3MHz / 64QAM



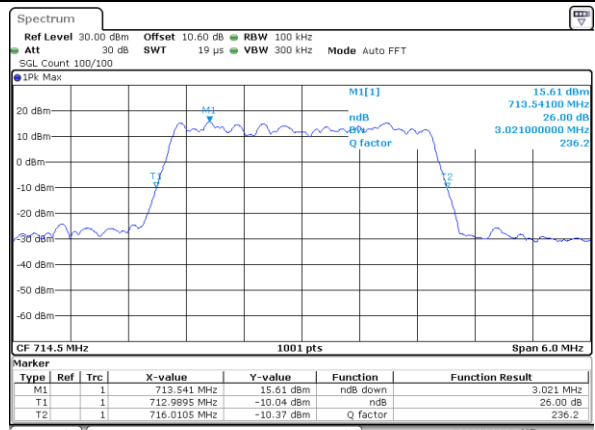
Date: 14.JAN.2020 21:19:39

Highest Channel / 1.4MHz / 64QAM



Date: 14.JAN.2020 20:56:42

Highest Channel / 3MHz / 64QAM

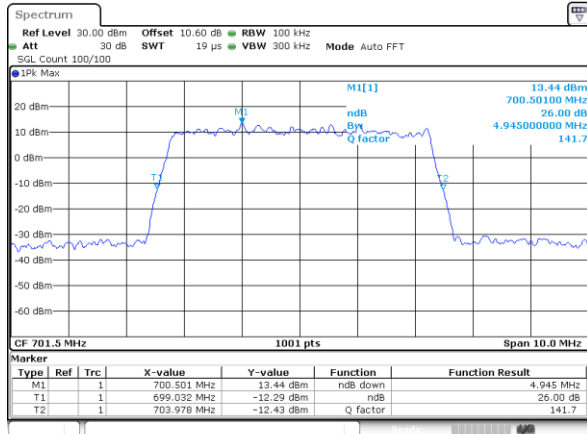


Date: 14.JAN.2020 21:21:00

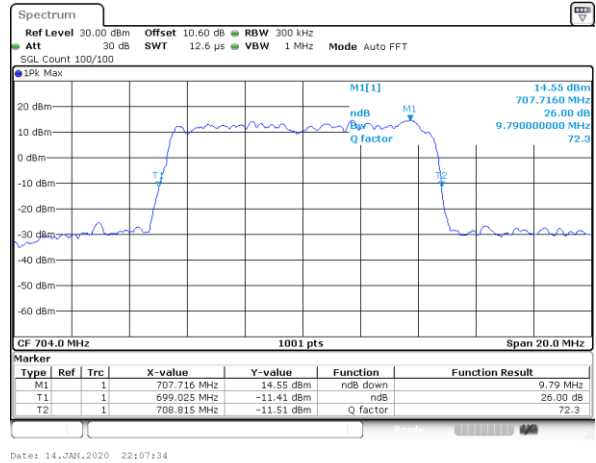


LTE Band 12

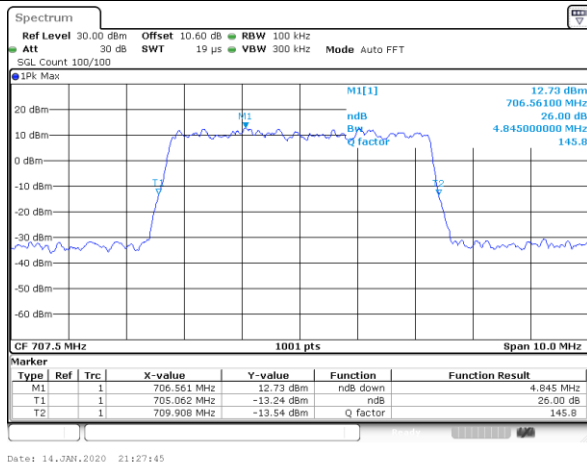
Lowest Channel / 5MHz / 64QAM



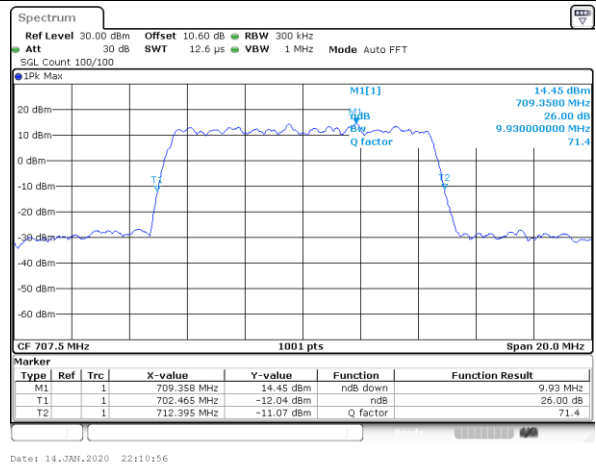
Lowest Channel / 10MHz / 64QAM



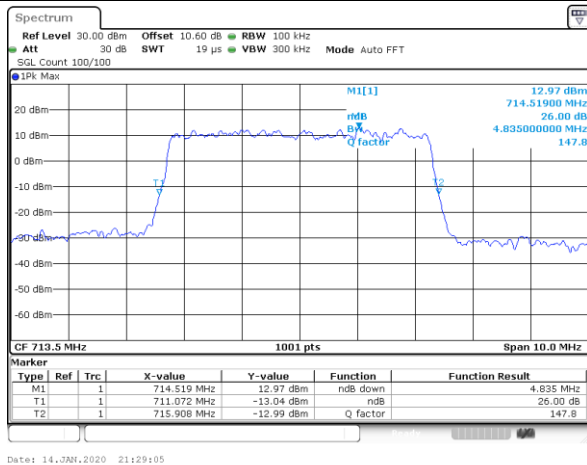
Middle Channel / 5MHz / 64QAM



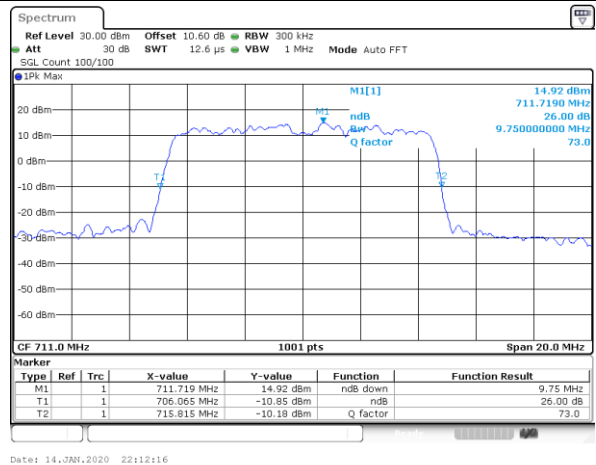
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



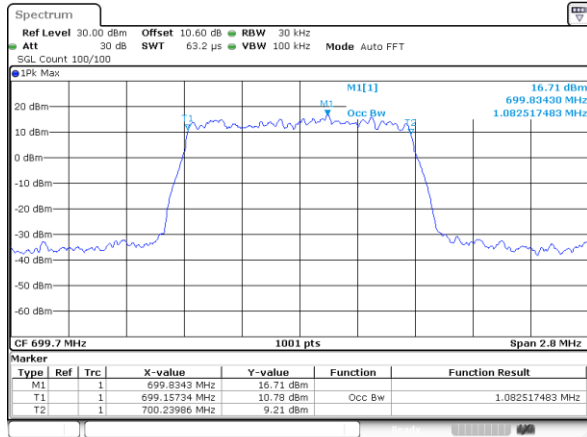
**Occupied Bandwidth**

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	1.08	1.10	2.73	2.72	4.50	4.49	9.01	9.03	-	-	-	-
Middle CH	1.10	1.09	2.71	2.72	4.50	4.48	9.07	9.05	-	-	-	-
Highest CH	1.09	1.09	2.70	2.71	4.49	4.50	9.13	9.01	-	-	-	-
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	-	2.74	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.70	-	4.50	-	8.99	-	-	-	-	-
Highest CH	1.09	-	2.70	-	4.50	-	9.09	-	-	-	-	-

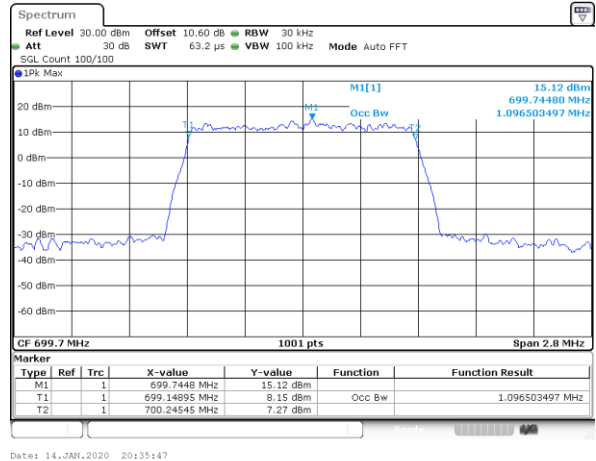


LTE Band 12

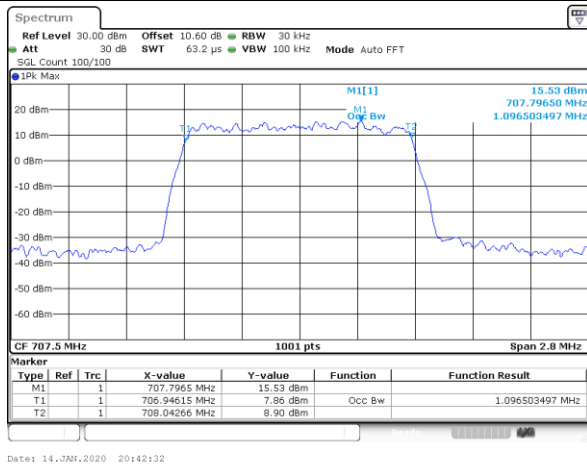
Lowest Channel / 1.4MHz / QPSK



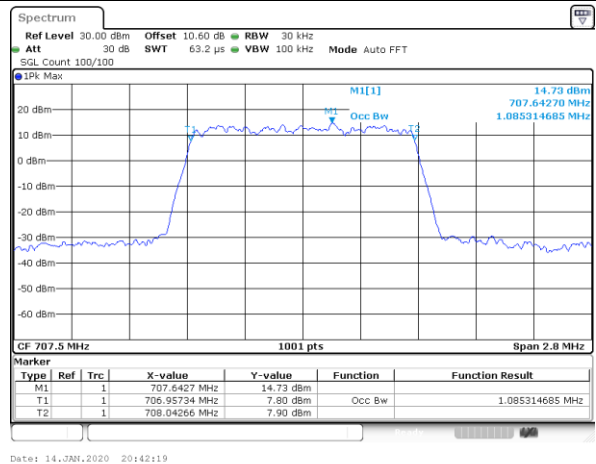
Lowest Channel / 1.4MHz / 16QAM



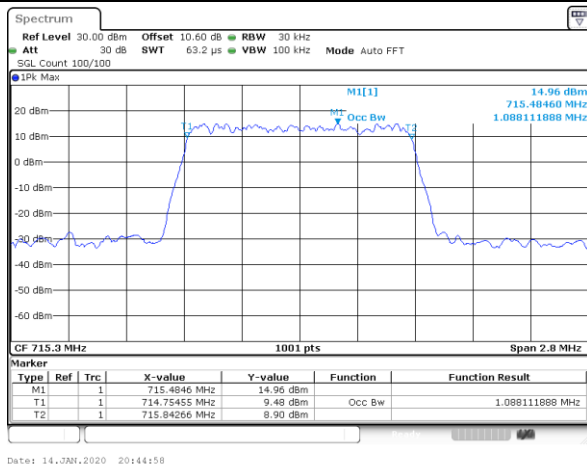
Middle Channel / 1.4MHz / QPSK



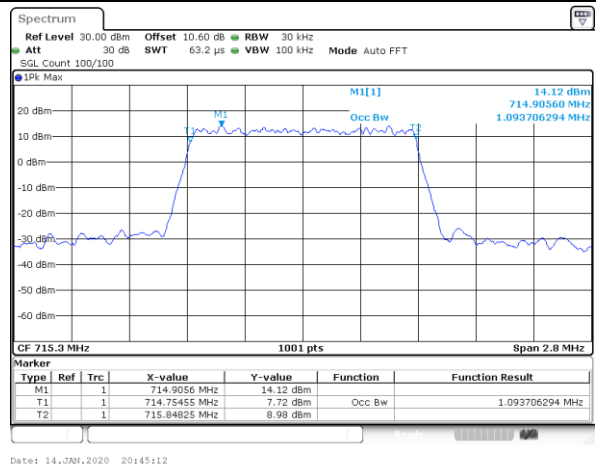
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



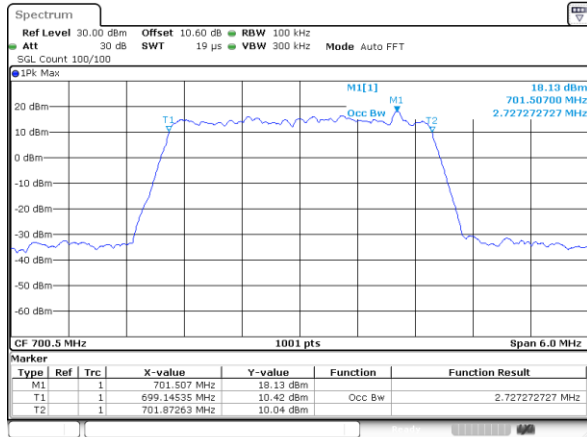
Highest Channel / 1.4MHz / 16QAM





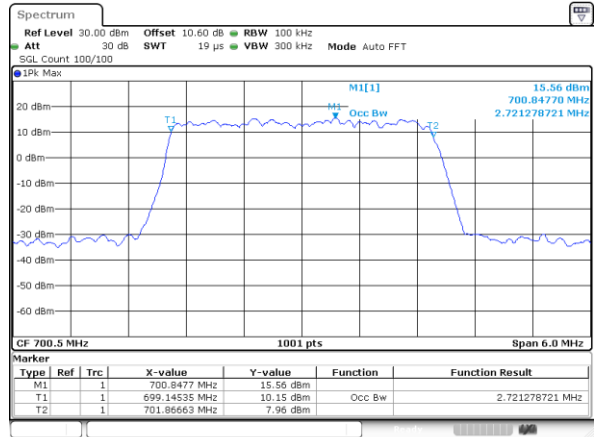
LTE Band 12

Lowest Channel / 3MHz / QPSK



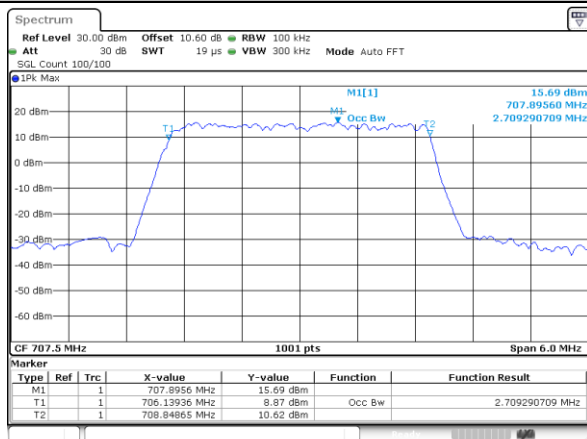
Date: 14.JAN.2020 20:59:51

Lowest Channel / 3MHz / 16QAM



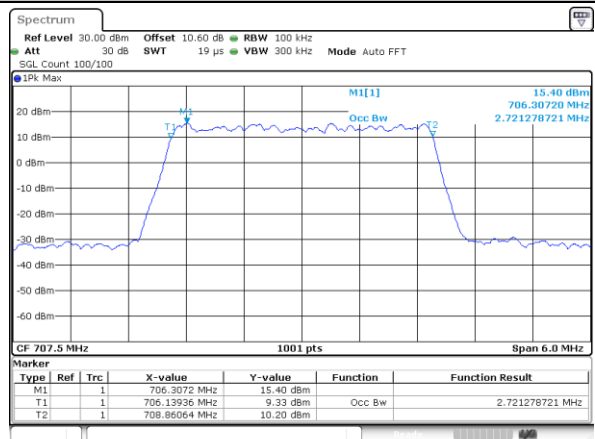
Date: 14.JAN.2020 21:00:05

Middle Channel / 3MHz / QPSK



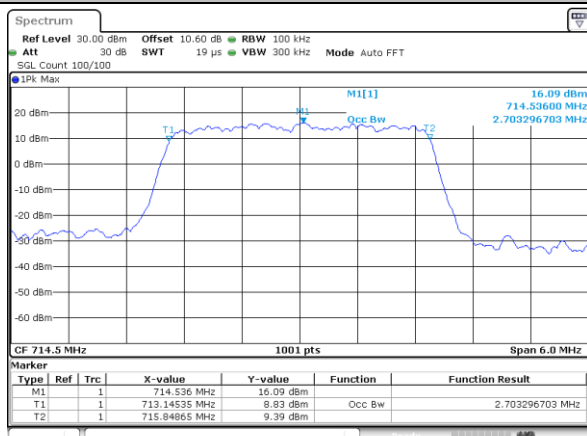
Date: 14.JAN.2020 21:06:50

Middle Channel / 3MHz / 16QAM



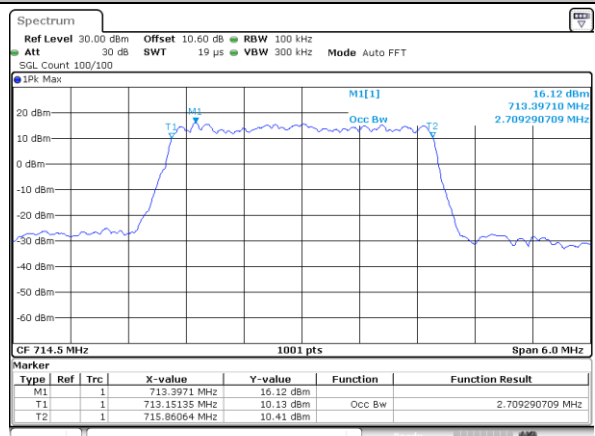
Date: 14.JAN.2020 21:06:37

Highest Channel / 3MHz / QPSK



Date: 14.JAN.2020 21:09:17

Highest Channel / 3MHz / 16QAM

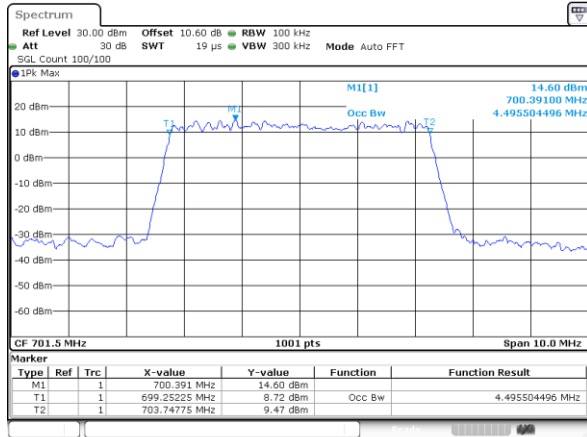


Date: 14.JAN.2020 21:09:31

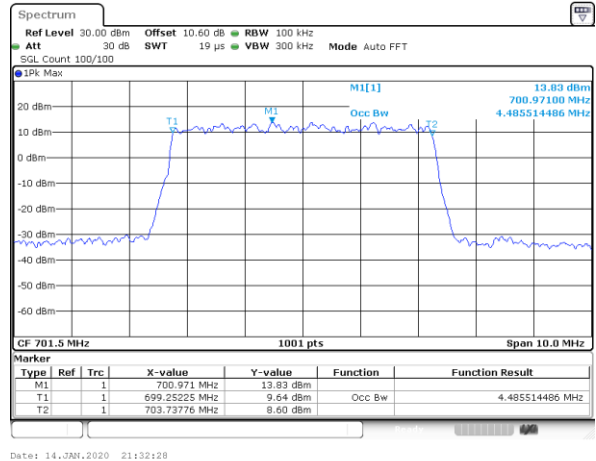


LTE Band 12

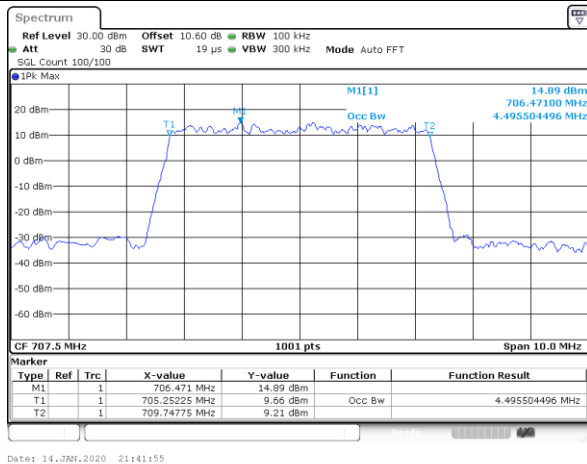
Lowest Channel / 5MHz / QPSK



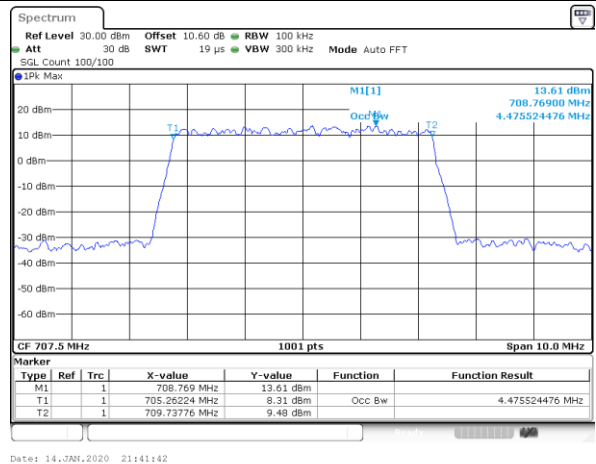
Lowest Channel / 5MHz / 16QAM



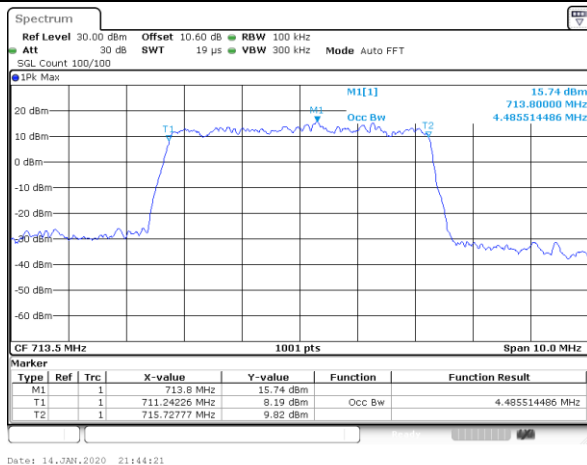
Middle Channel / 5MHz / QPSK



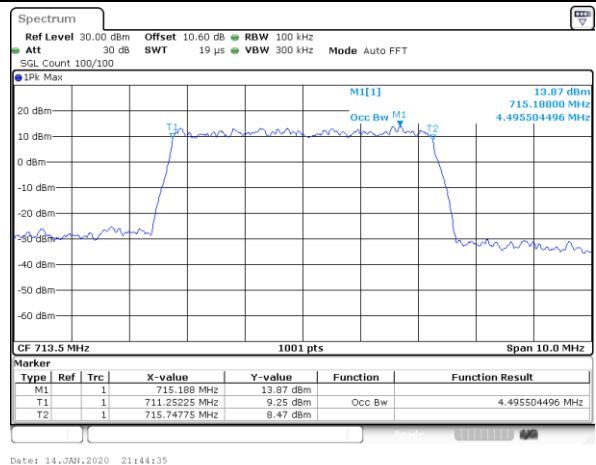
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



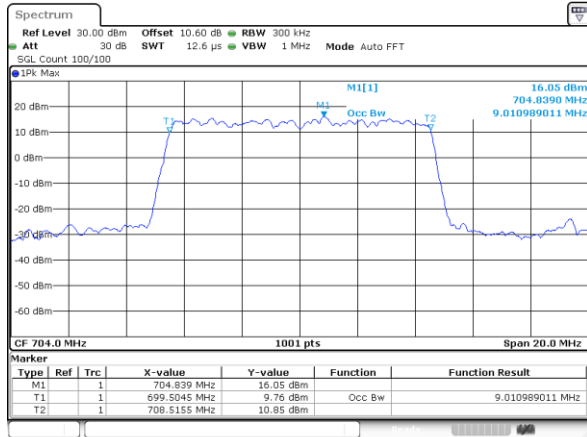
Highest Channel / 5MHz / 16QAM



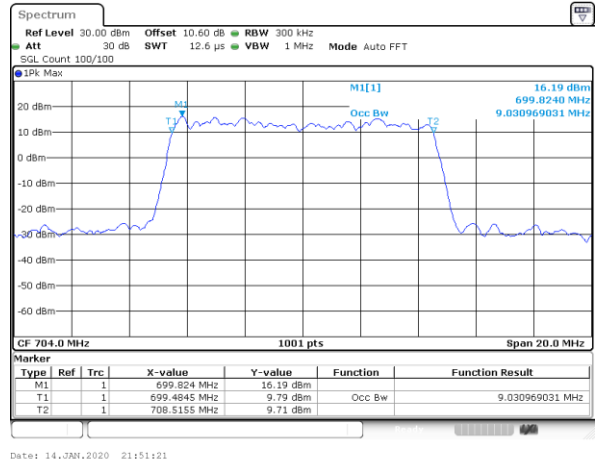


LTE Band 12

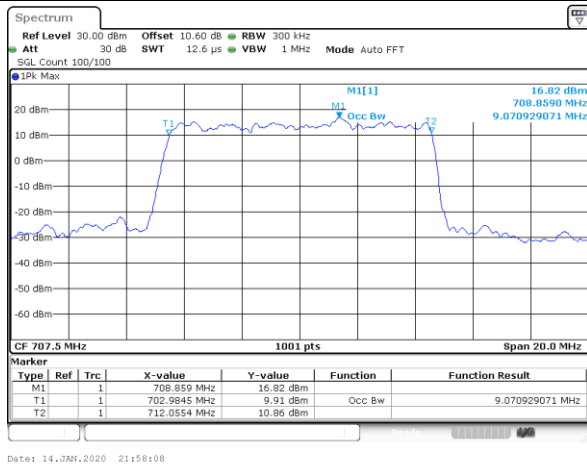
Lowest Channel / 10MHz / QPSK



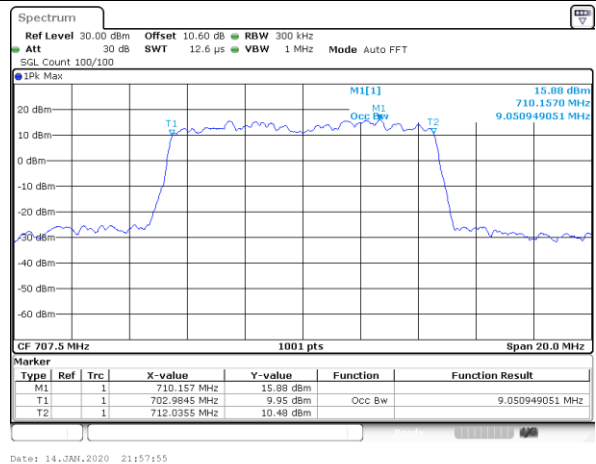
Lowest Channel / 10MHz / 16QAM



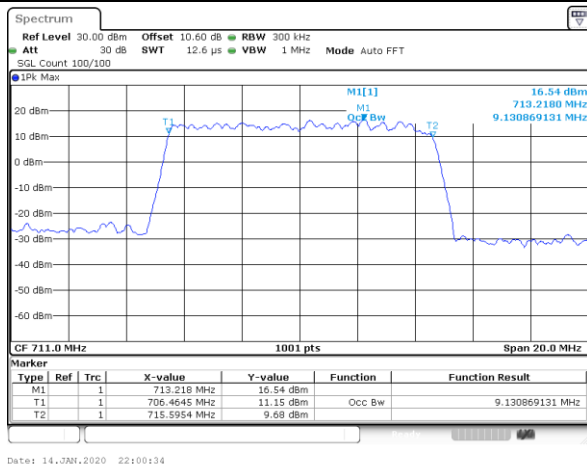
Middle Channel / 10MHz / QPSK



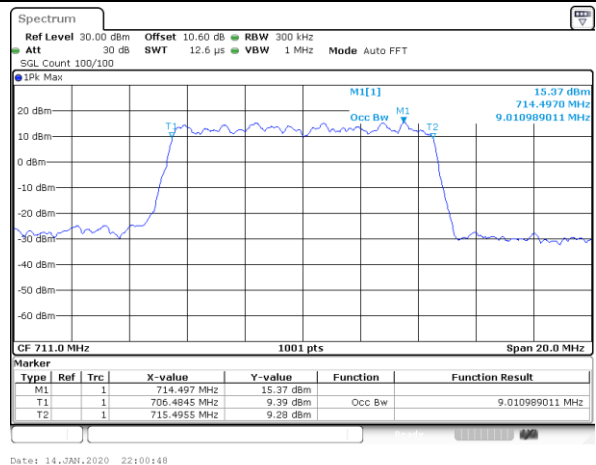
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



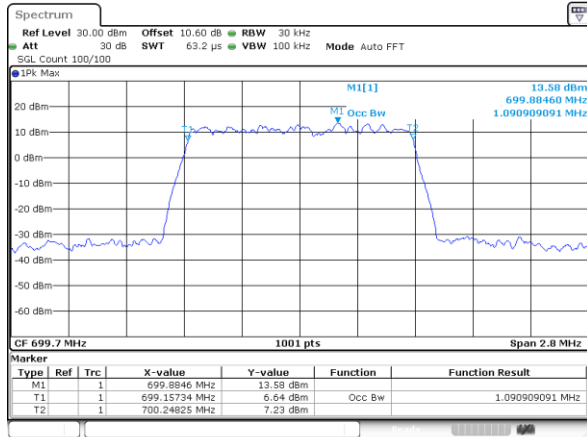
Highest Channel / 10MHz / 16QAM



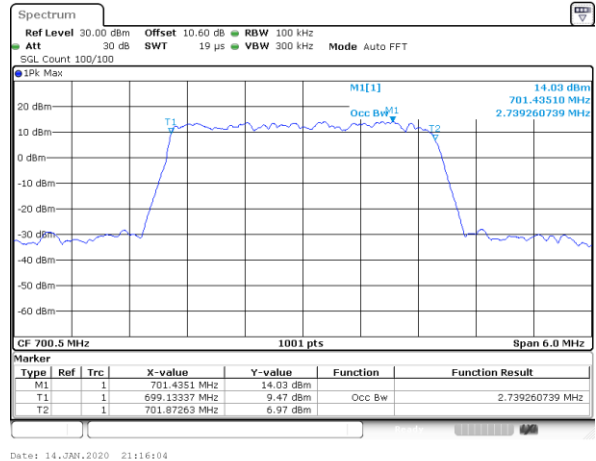


LTE Band 12

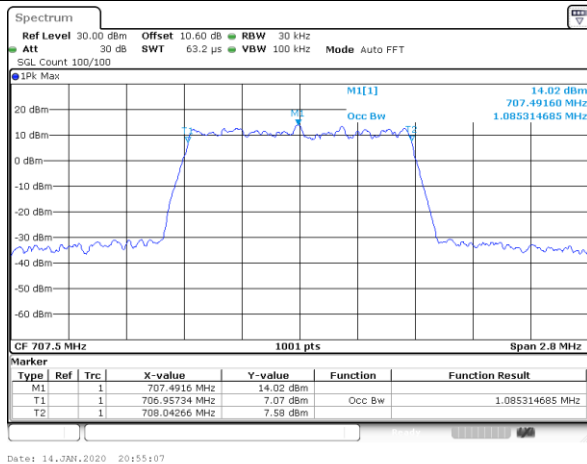
Lowest Channel / 1.4MHz / 64QAM



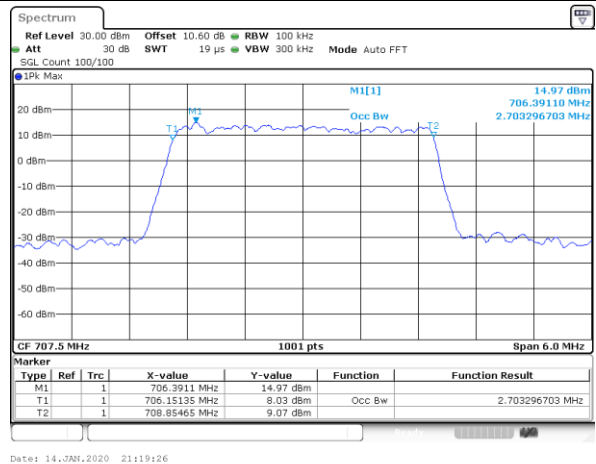
Lowest Channel / 3MHz / 64QAM



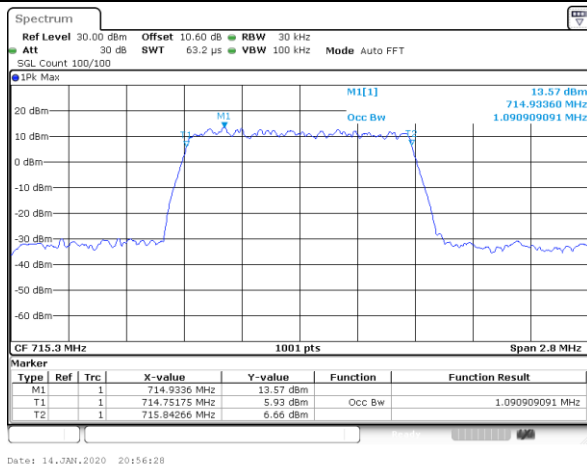
Middle Channel / 1.4MHz / 64QAM



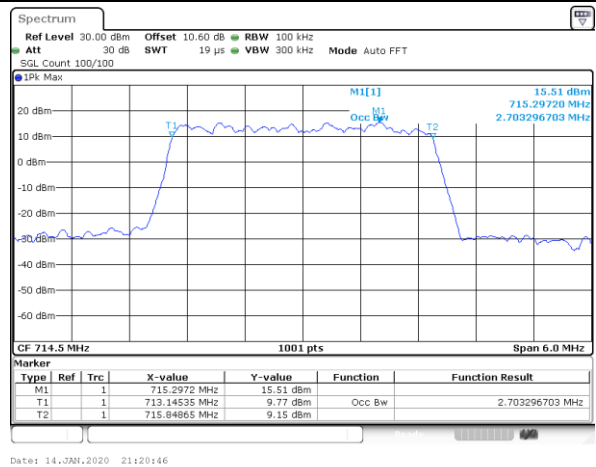
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



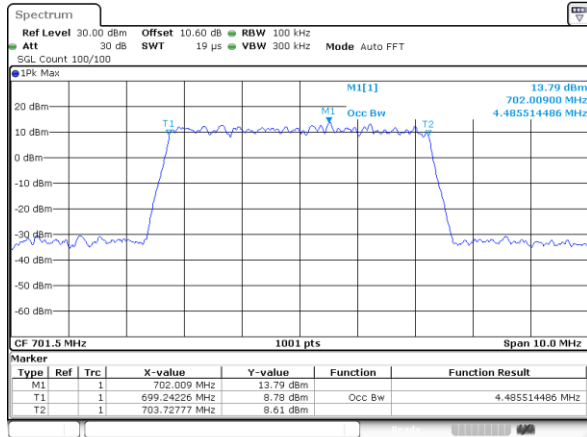
Highest Channel / 3MHz / 64QAM



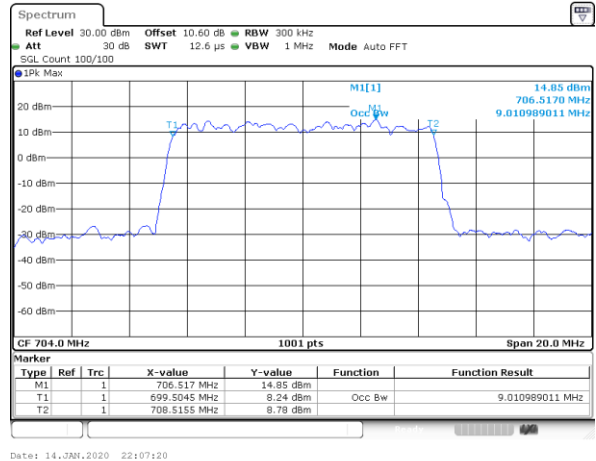


LTE Band 12

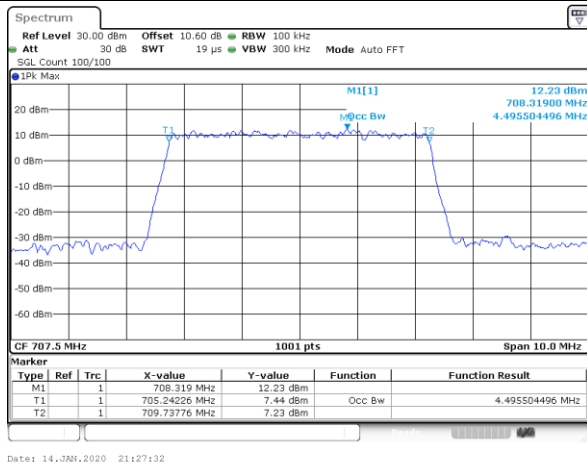
Lowest Channel / 5MHz / 64QAM



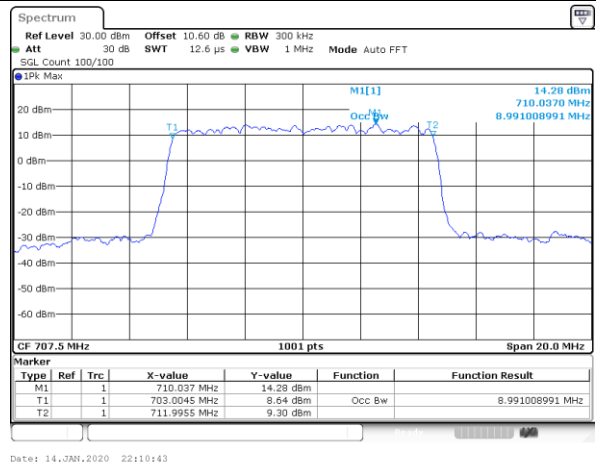
Lowest Channel / 10MHz / 64QAM



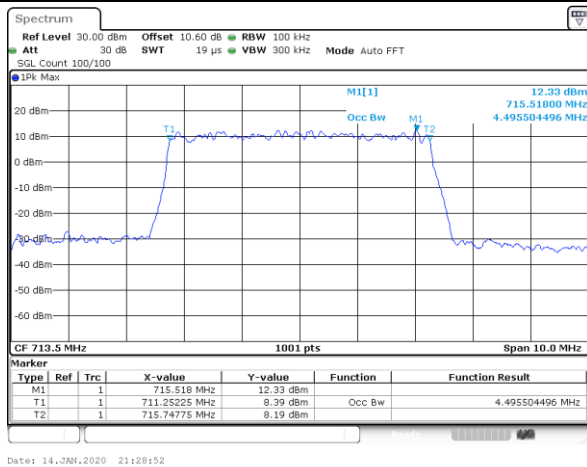
Middle Channel / 5MHz / 64QAM



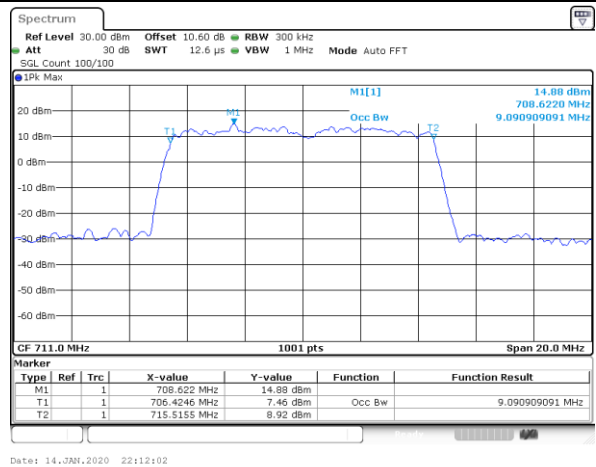
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

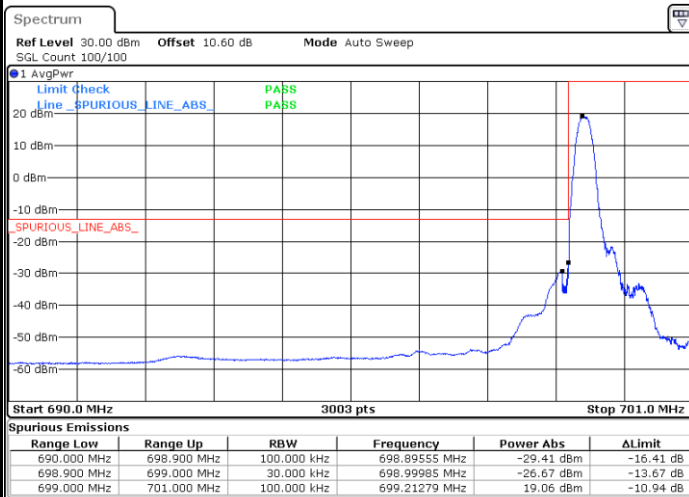




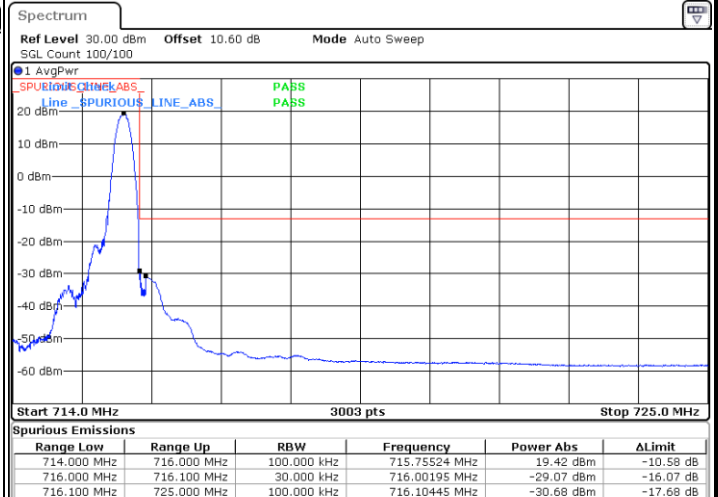
Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

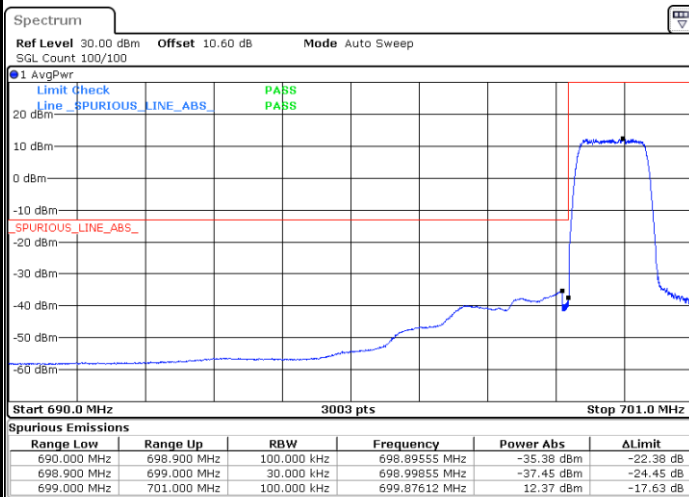
Lowest Band Edge / 1 RB



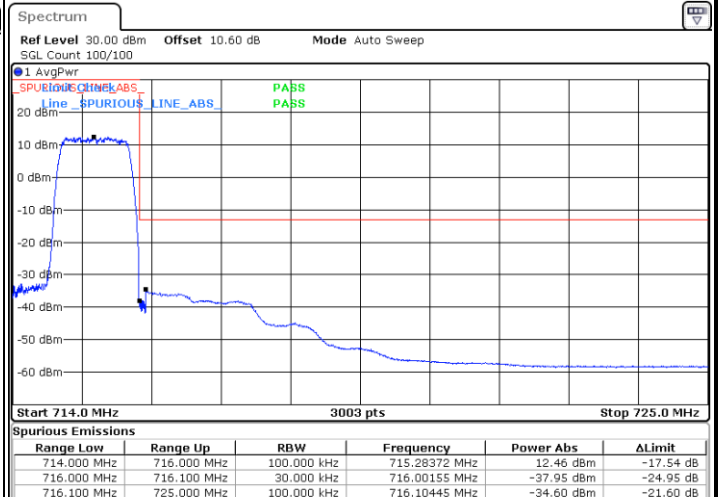
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



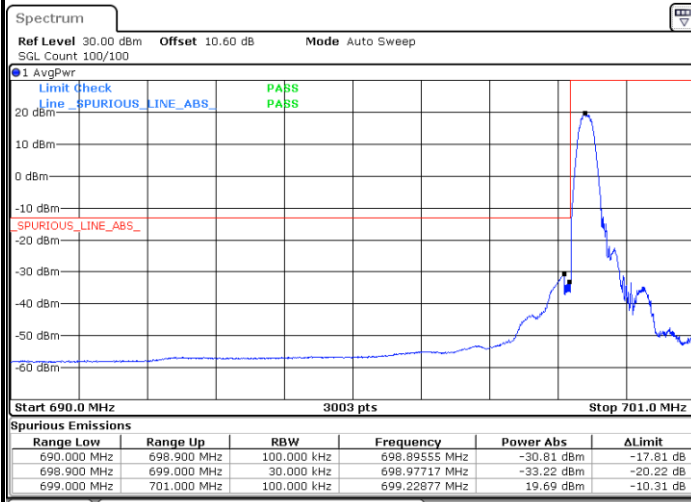
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 16QAM

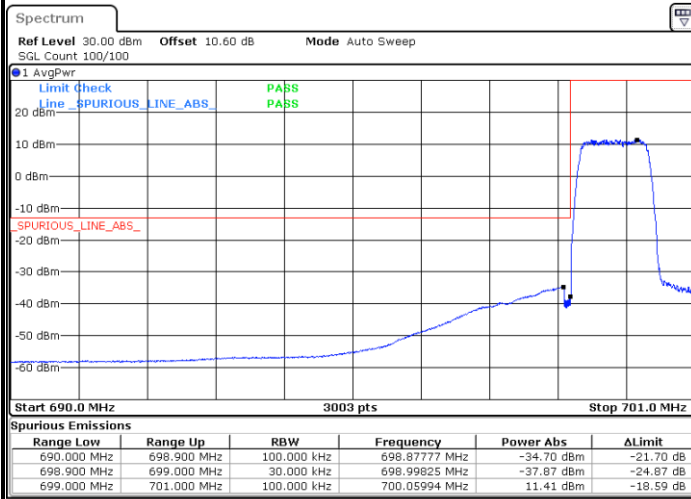
Lowest Band Edge / 1 RB



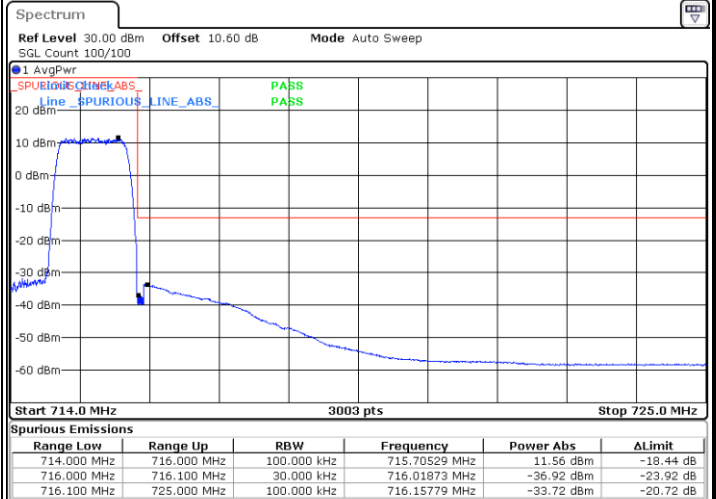
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



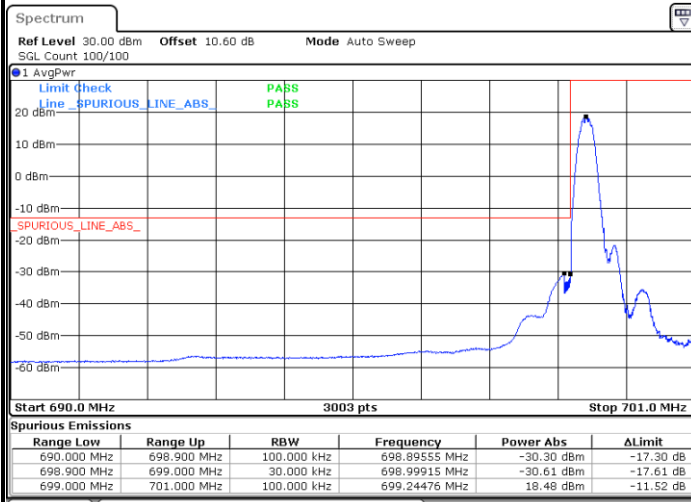
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

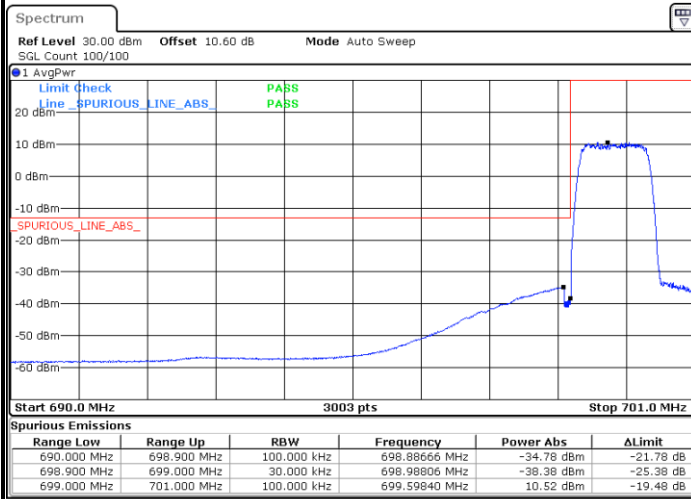
Lowest Band Edge / 1 RB



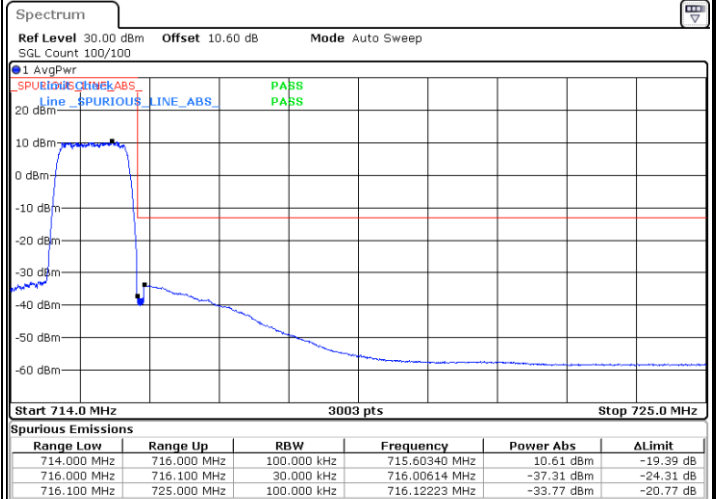
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



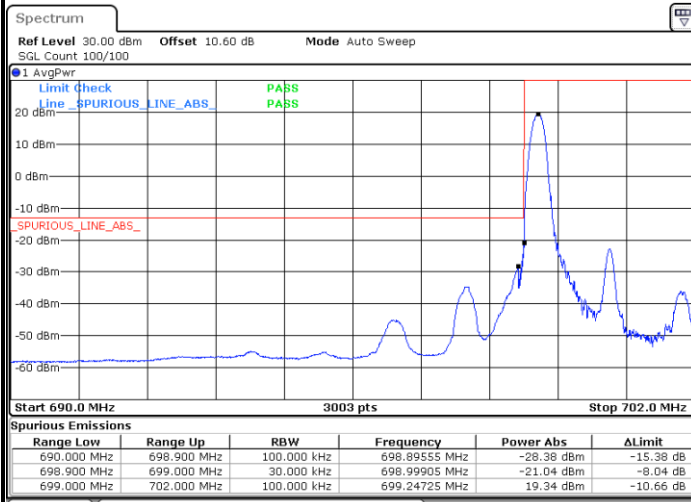
Highest Band Edge / Full RB



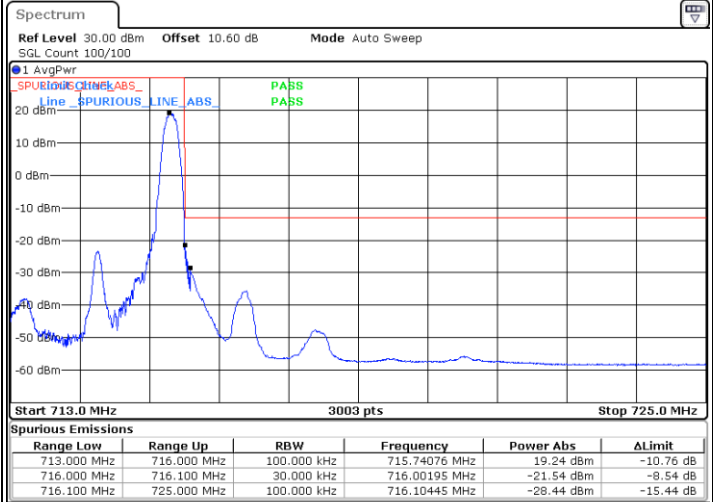


LTE Band 12 / 3MHz / QPSK

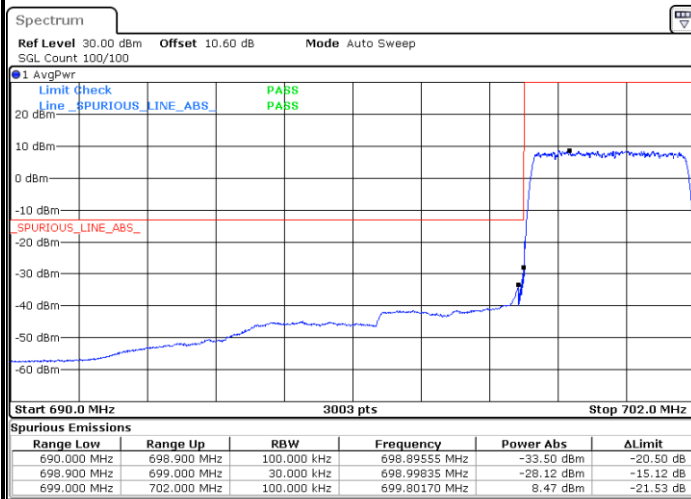
Lowest Band Edge / 1RB



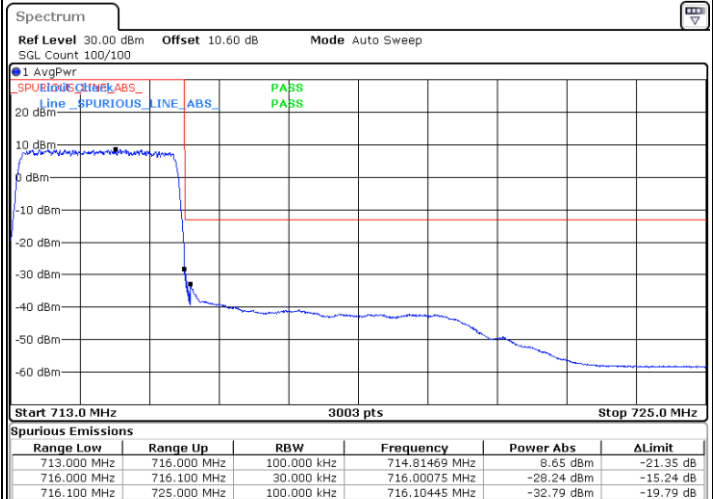
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



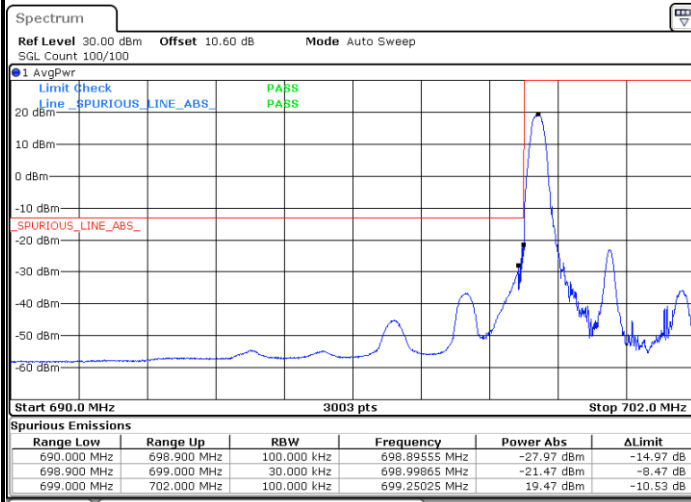
Highest Band Edge / Full RB



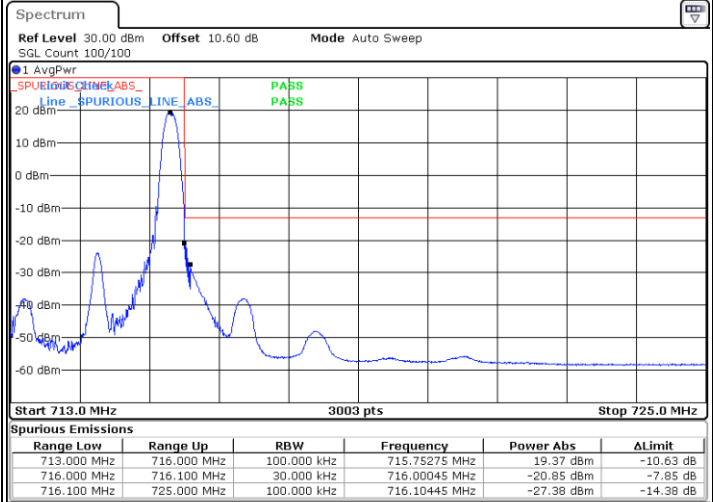


LTE Band 12 / 3MHz / 16QAM

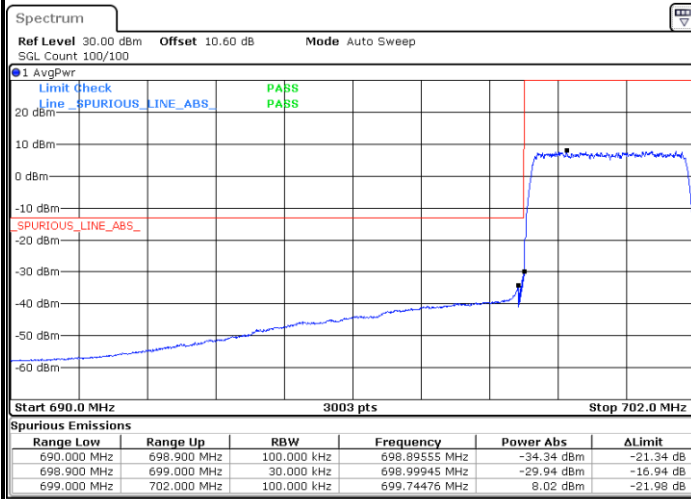
Lowest Band Edge / 1 RB



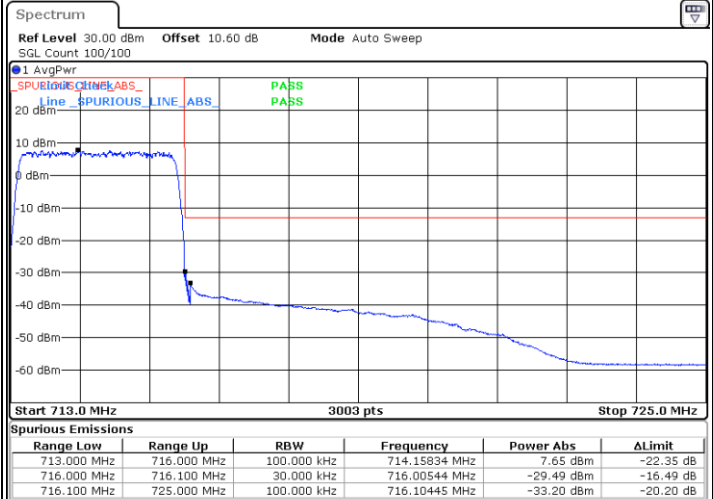
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



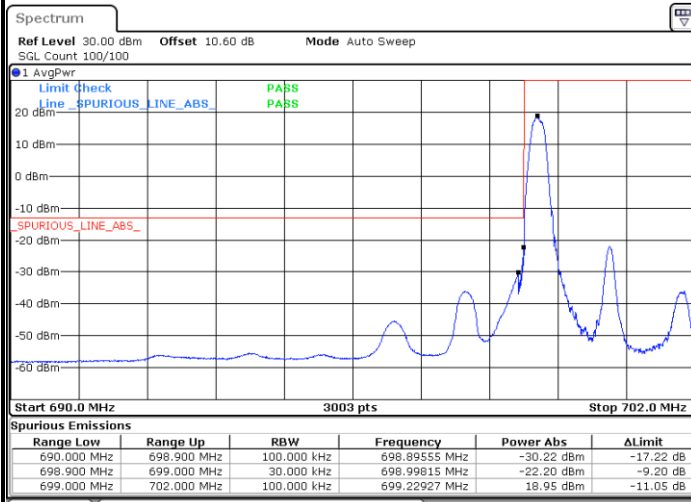
Highest Band Edge / Full RB



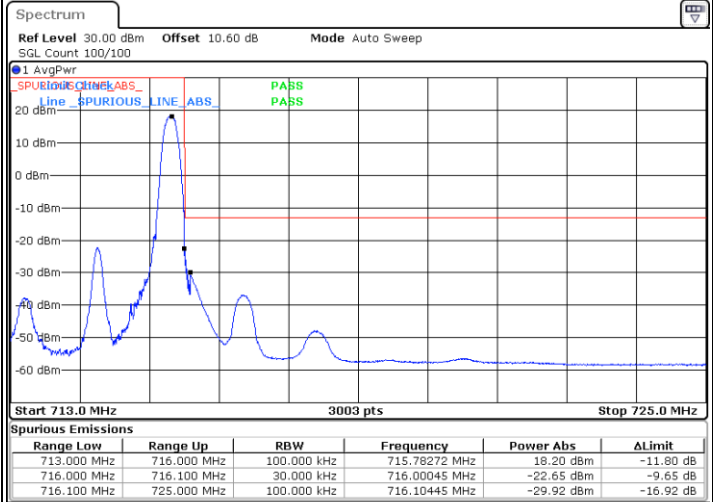


LTE Band 12 / 3MHz / 64QAM

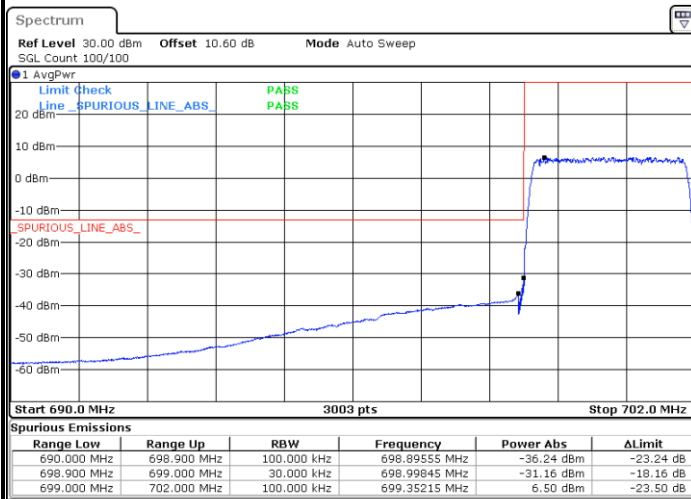
Lowest Band Edge / 1 RB



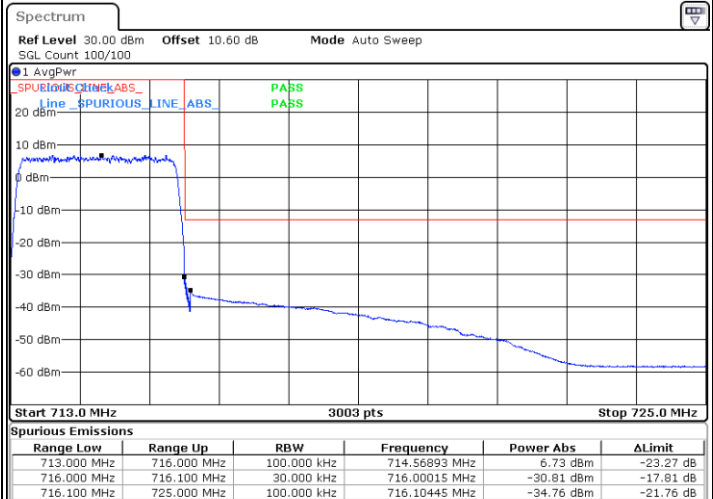
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



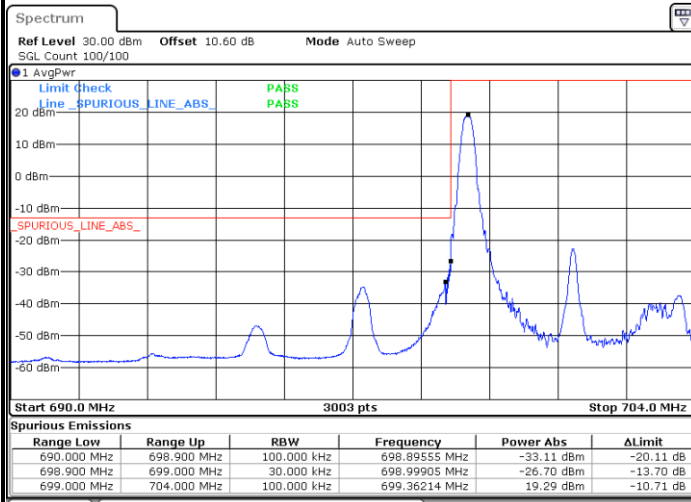
Highest Band Edge / Full RB



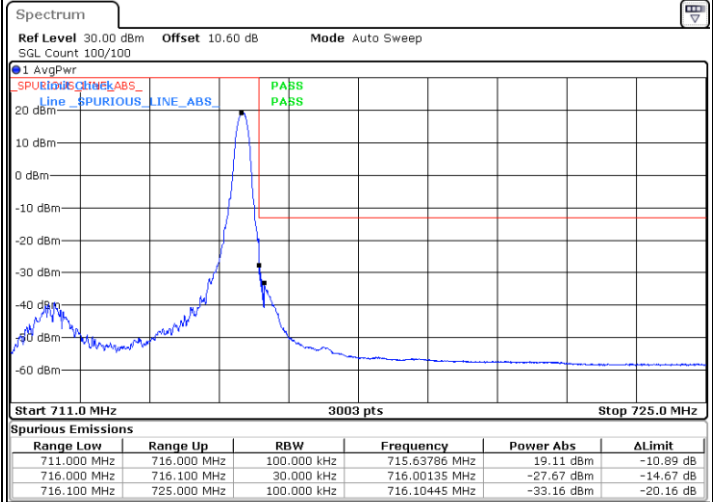


LTE Band 12 / 5MHz / QPSK

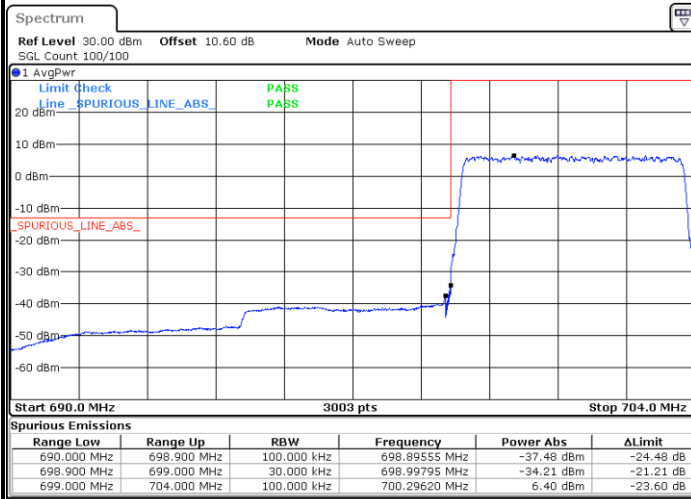
Lowest Band Edge / 1 RB



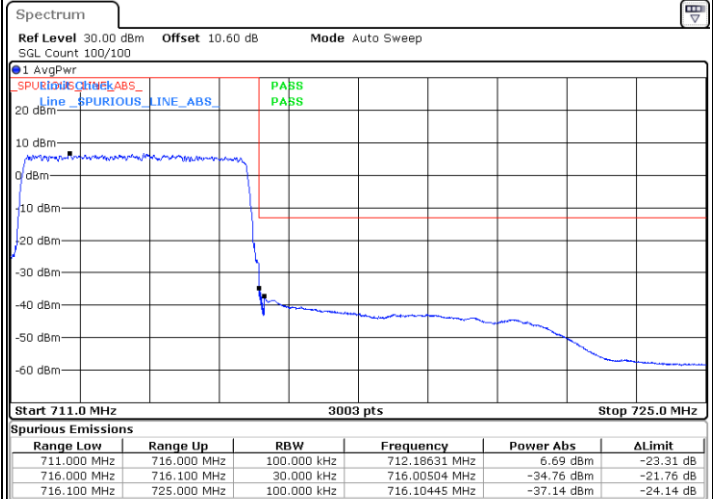
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



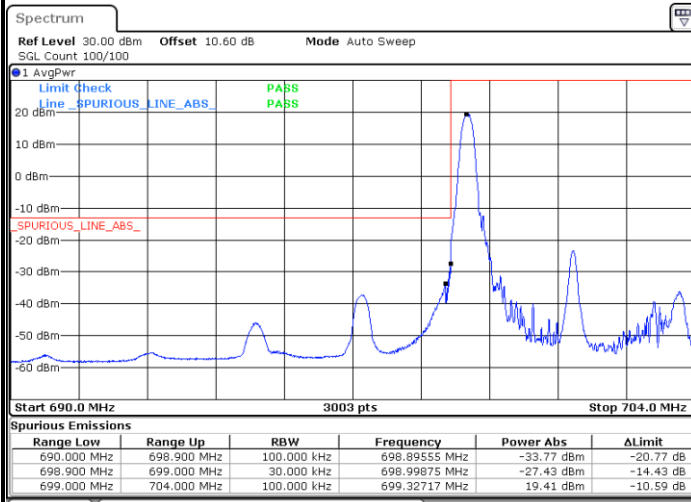
Highest Band Edge / Full RB



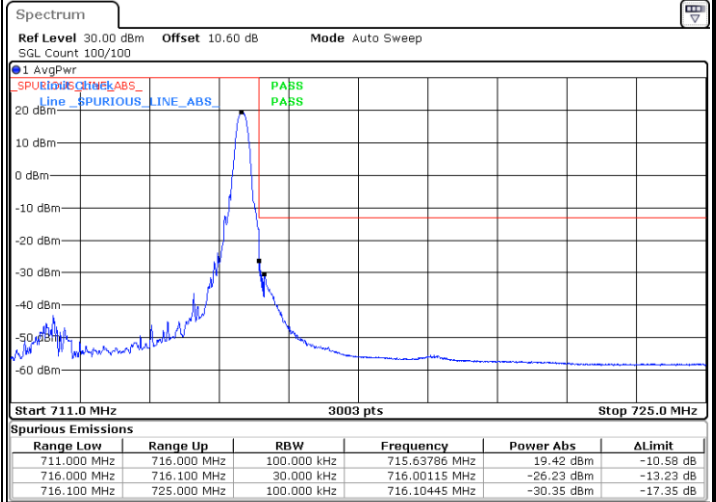


LTE Band 12 / 5MHz / 16QAM

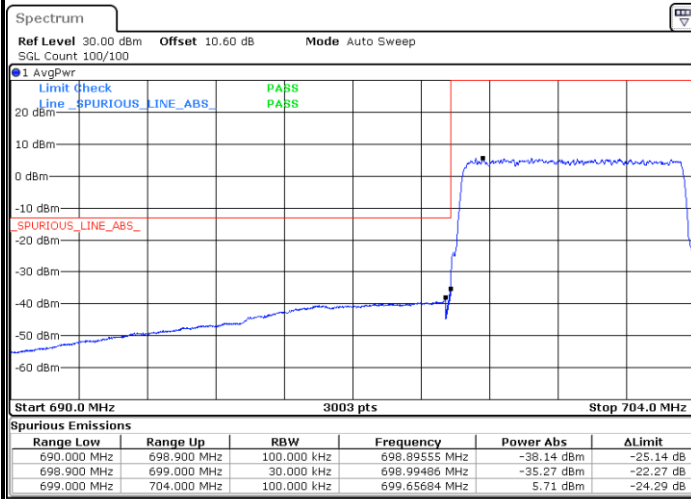
Lowest Band Edge / 1RB



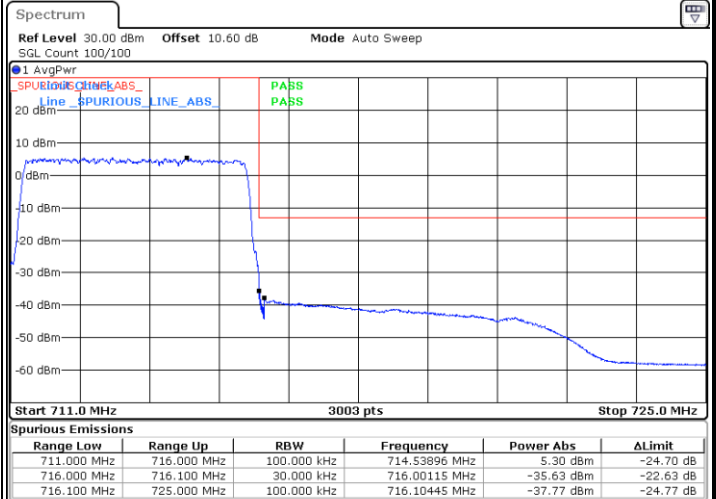
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



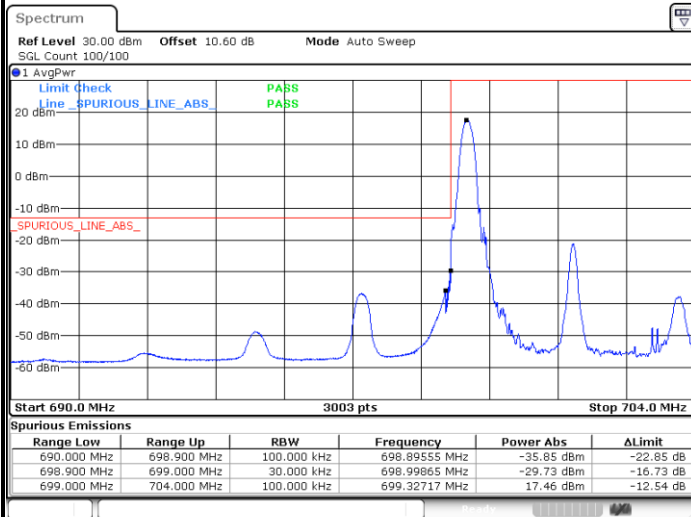
Highest Band Edge / Full RB



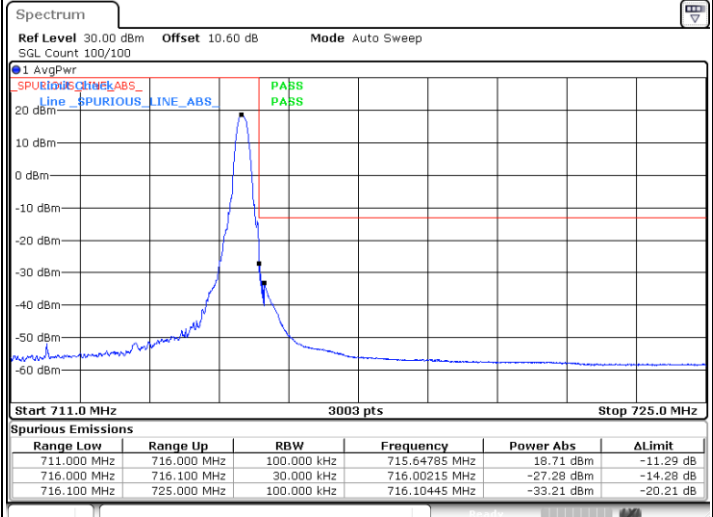


LTE Band 12 / 5MHz / 64QAM

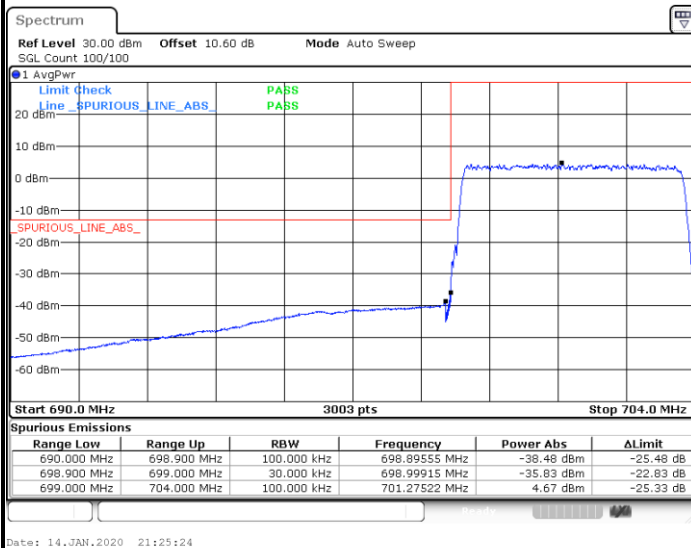
Lowest Band Edge / 1RB



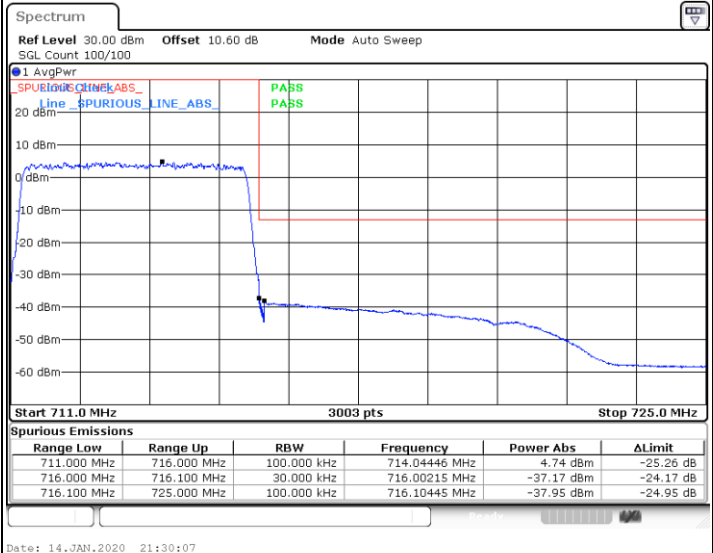
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



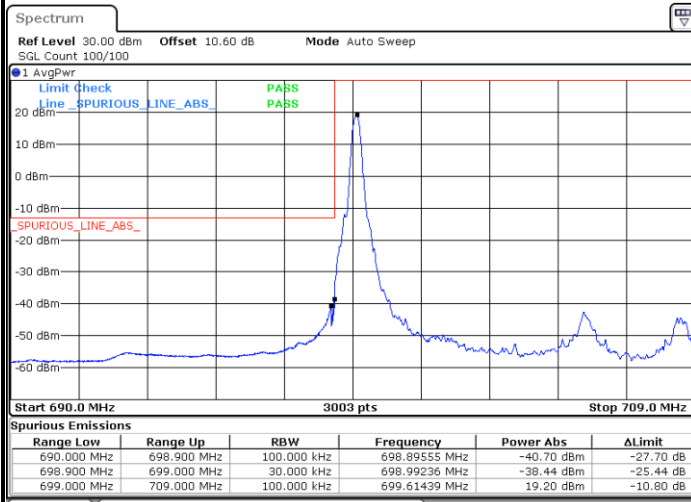
Highest Band Edge / Full RB



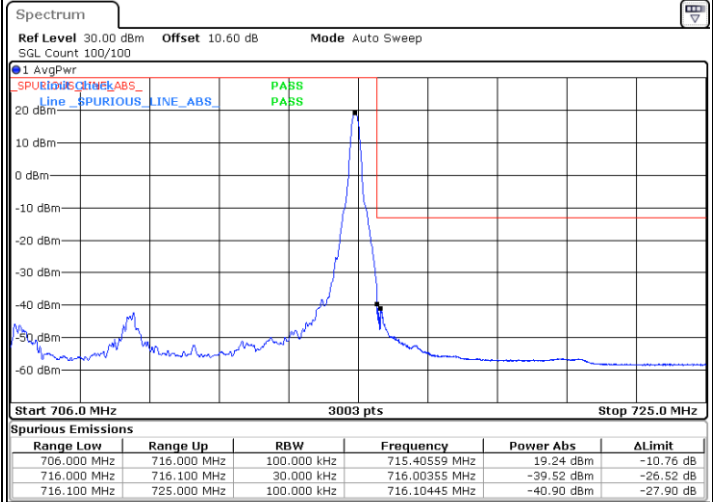


LTE Band 12 / 10MHz / QPSK

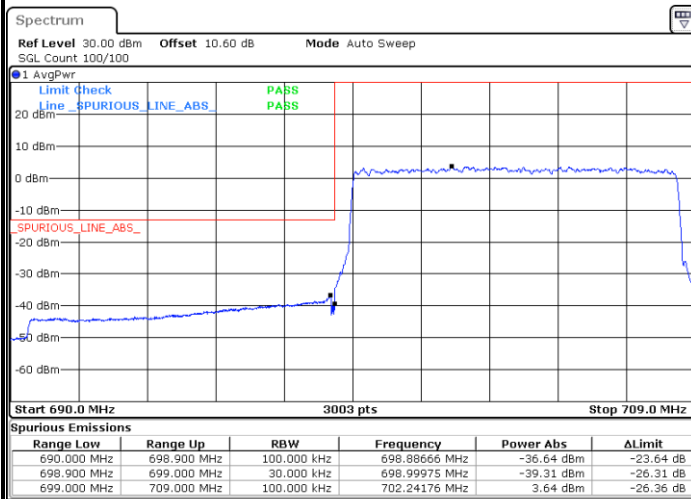
Lowest Band Edge / 1 RB



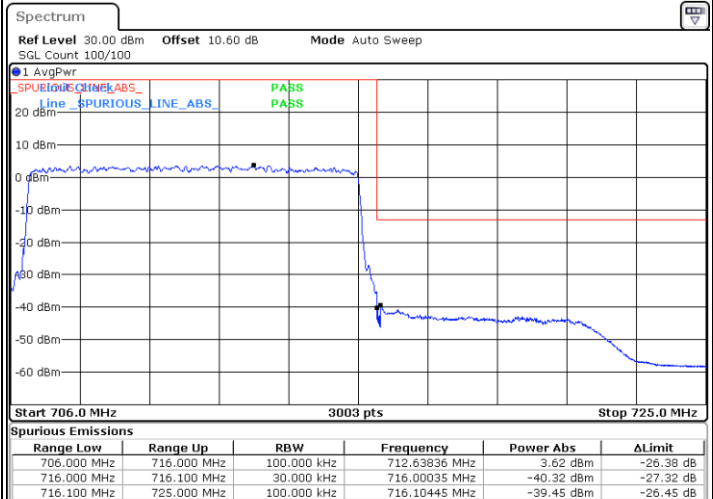
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



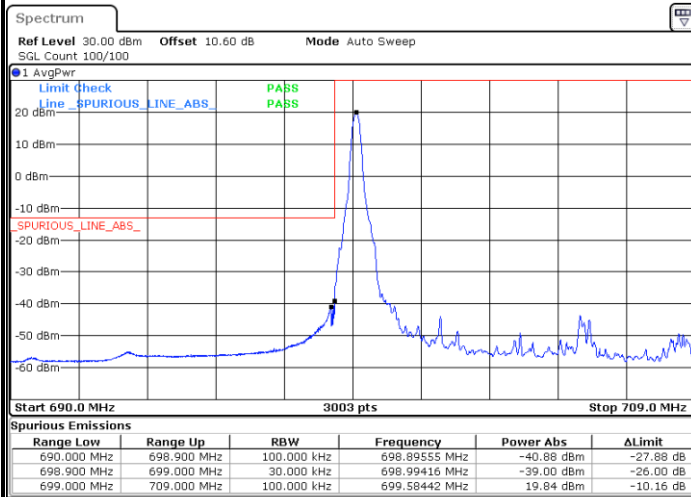
Highest Band Edge / Full RB



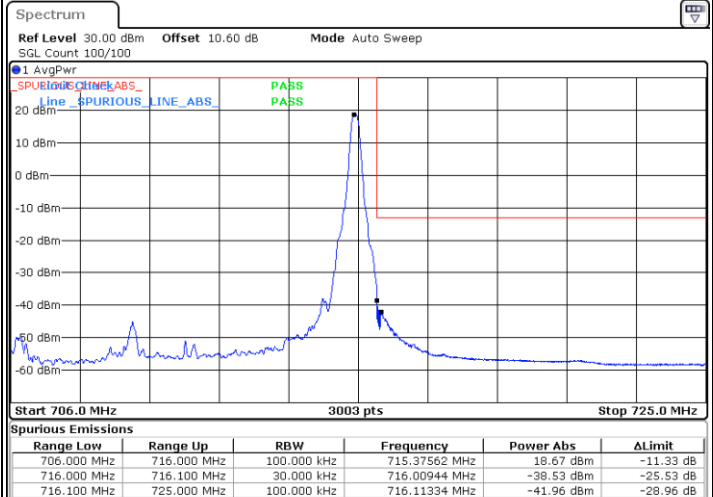


LTE Band 12 / 10MHz / 16QAM

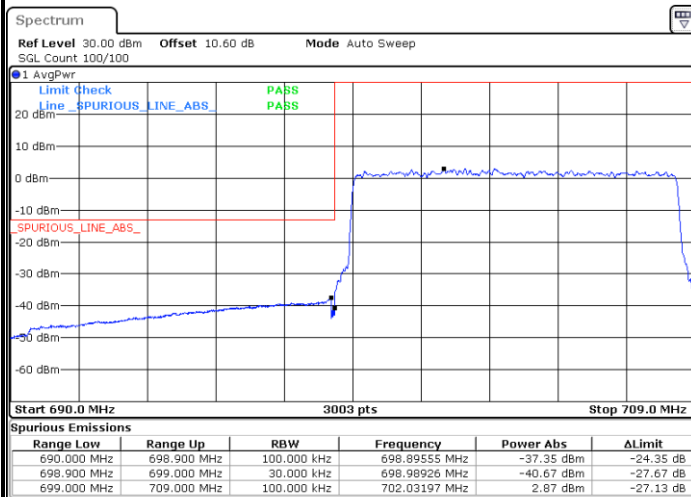
Lowest Band Edge / 1 RB



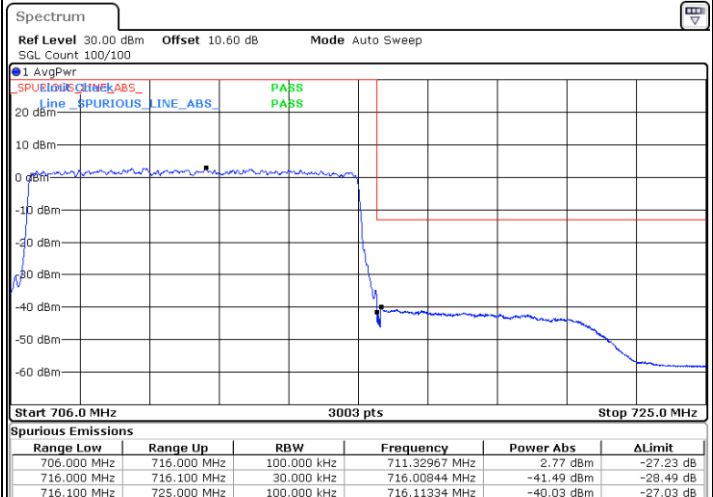
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



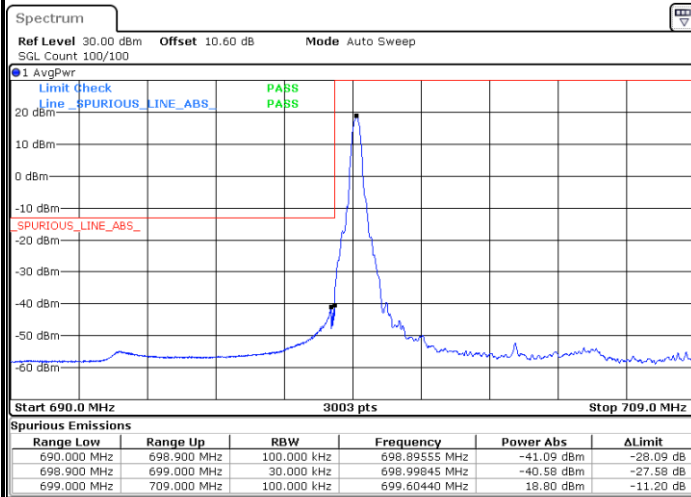
Highest Band Edge / Full RB



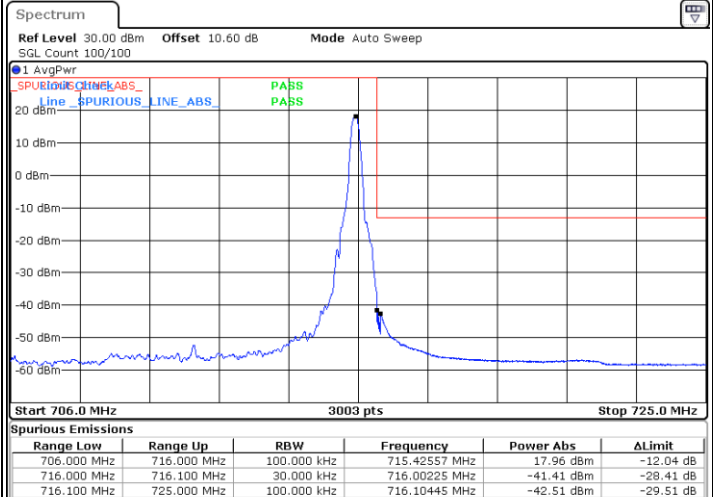


LTE Band 12 / 10MHz / 64QAM

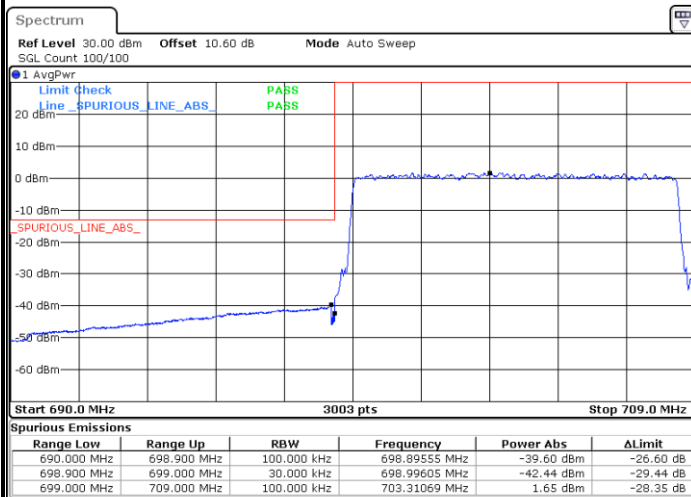
Lowest Band Edge / 1 RB



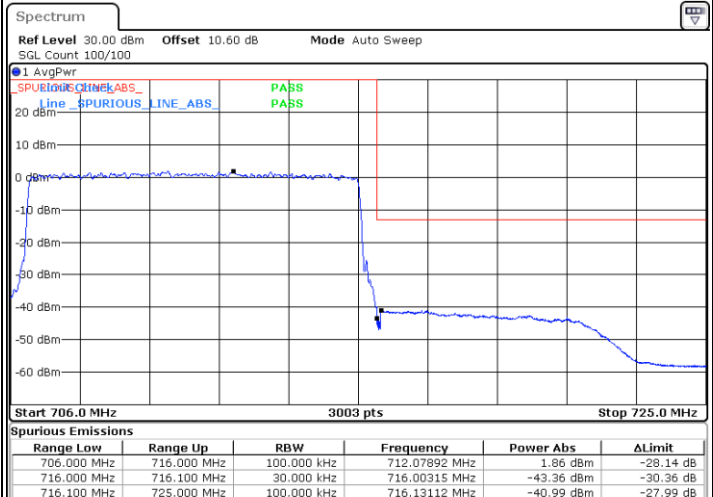
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

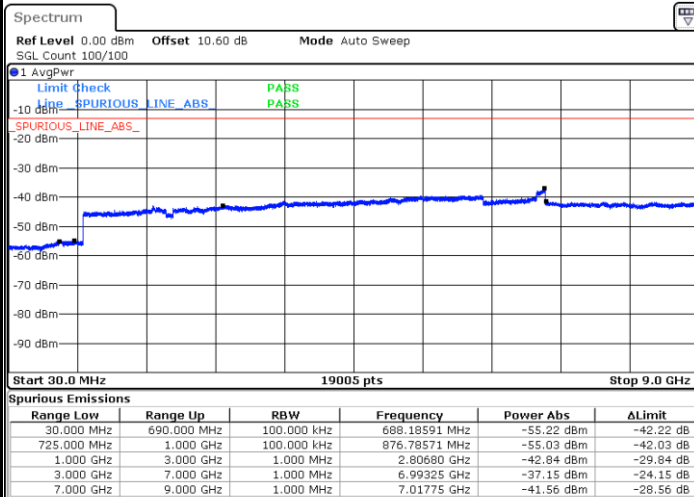




Conducted Spurious Emission

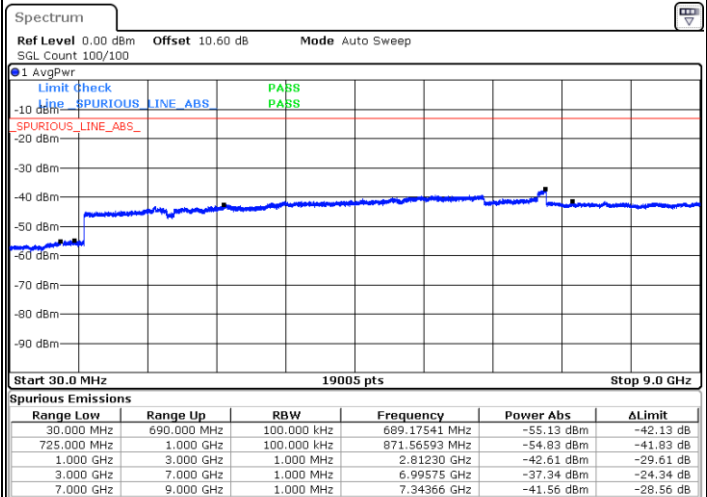
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



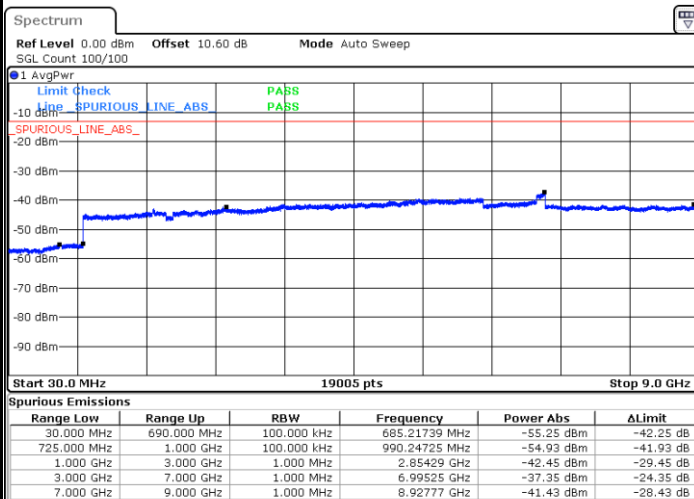
Date: 14.JAN.2020 20:41:11

Lowest Channel / 16QAM



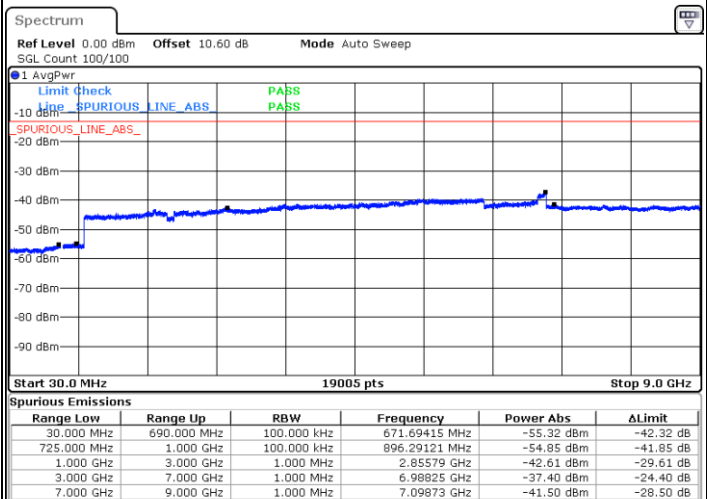
Date: 14.JAN.2020 20:42:05

Middle Channel / QPSK



Date: 14.JAN.2020 20:44:44

Middle Channel / 16QAM



Date: 14.JAN.2020 20:43:51