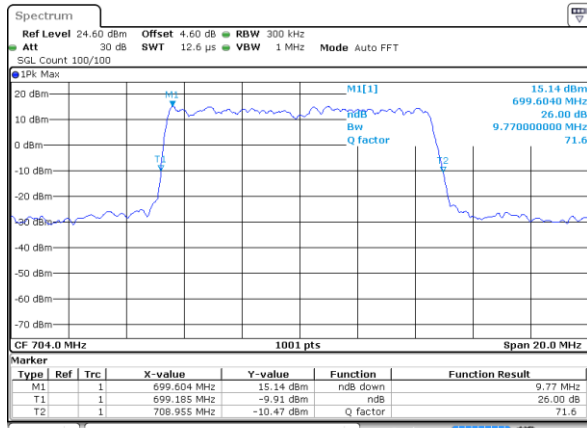




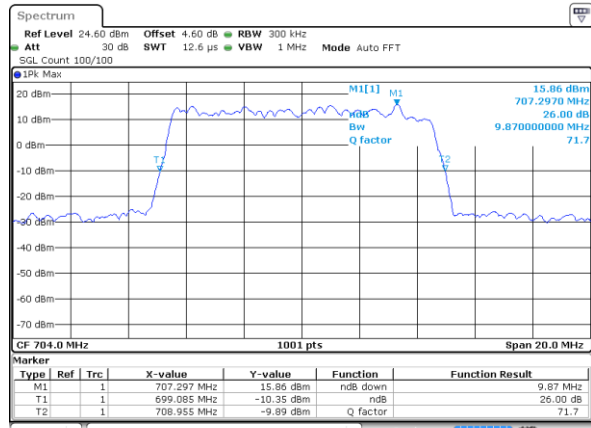
LTE Band 12

Lowest Channel / 10MHz / QPSK



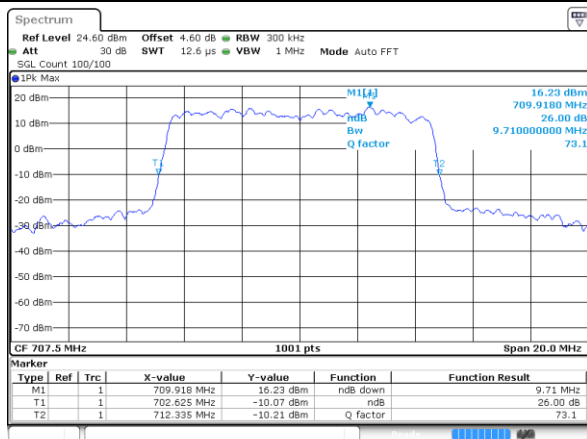
Date: 20 MAY 2020 15:35:28

Lowest Channel / 10MHz / 16QAM



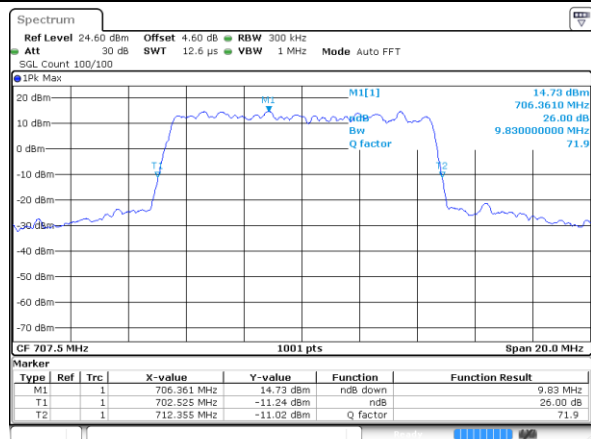
Date: 20 MAY 2020 15:35:18

Middle Channel / 10MHz / QPSK



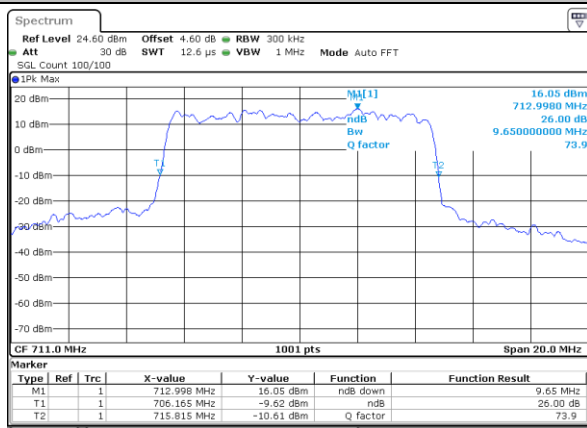
Date: 20 MAY 2020 15:34:58

Middle Channel / 10MHz / 16QAM



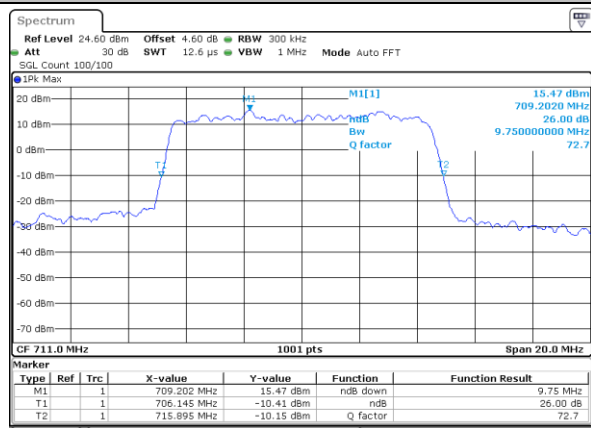
Date: 20 MAY 2020 15:35:08

Highest Channel / 10MHz / QPSK



Date: 20 MAY 2020 15:34:48

Highest Channel / 10MHz / 16QAM

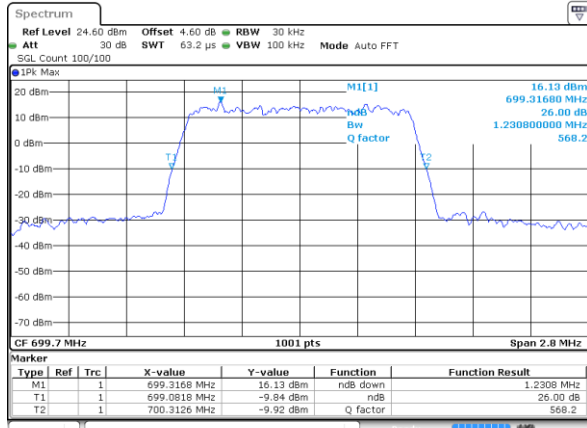


Date: 20 MAY 2020 15:34:38



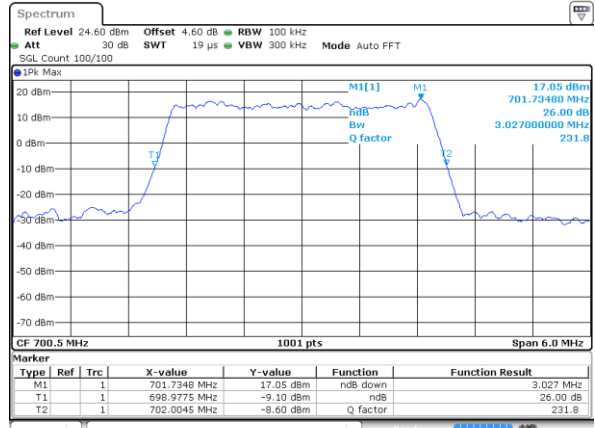
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



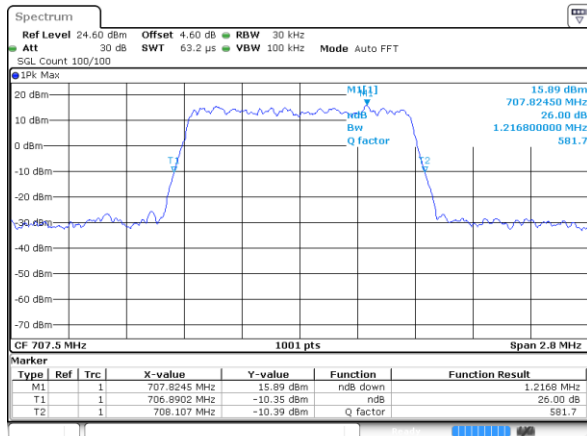
Date: 20 MAY 2020 15:50:17

Lowest Channel / 3MHz / 64QAM



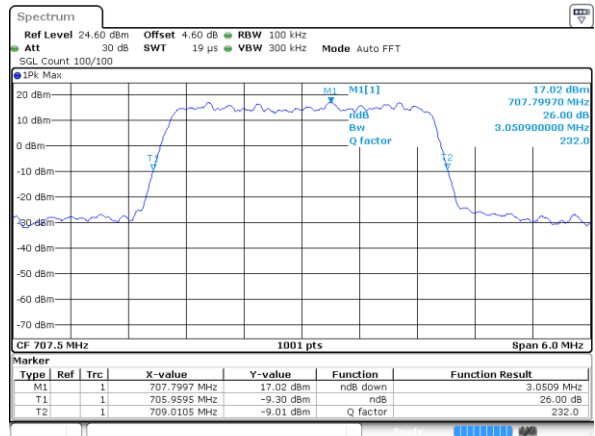
Date: 20 MAY 2020 16:01:16

Middle Channel / 1.4MHz / 64QAM



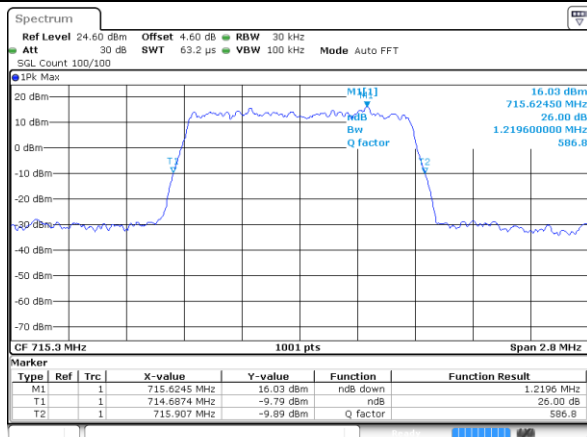
Date: 20 MAY 2020 15:50:17

Middle Channel / 3MHz / 64QAM



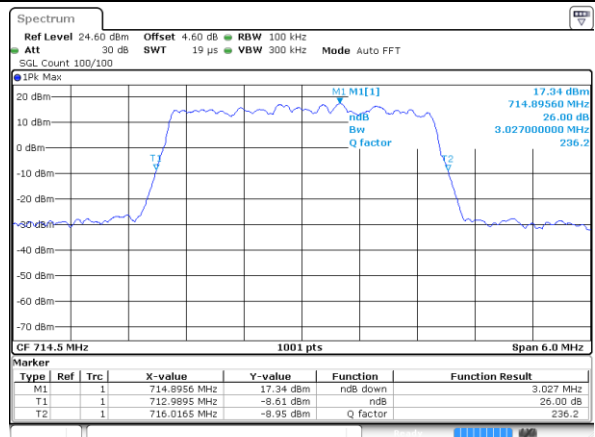
Date: 20 MAY 2020 16:01:16

Highest Channel / 1.4MHz / 64QAM



Date: 20 MAY 2020 15:50:58

Highest Channel / 3MHz / 64QAM

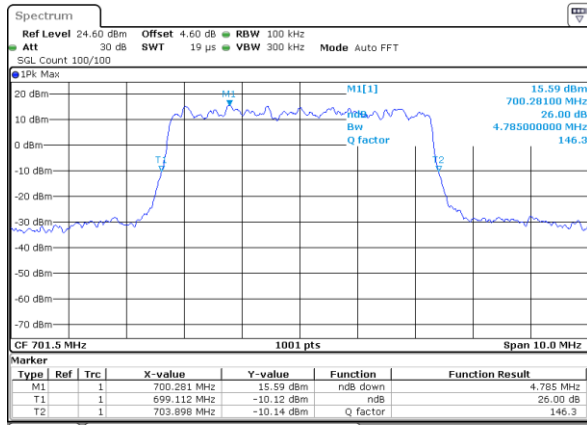


Date: 20 MAY 2020 16:01:57

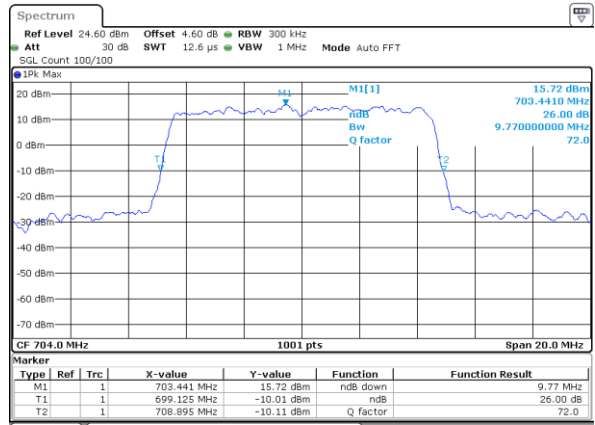


LTE Band 12

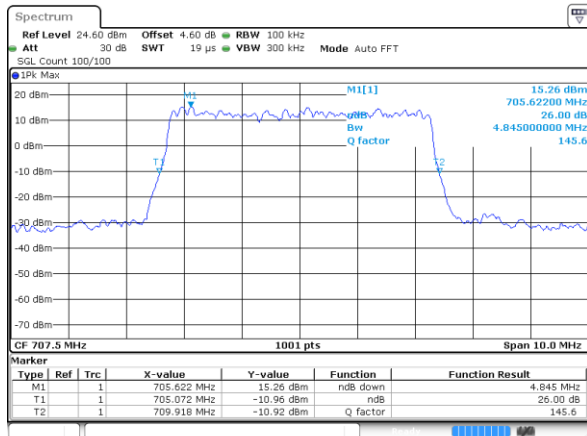
Lowest Channel / 5MHz / 64QAM



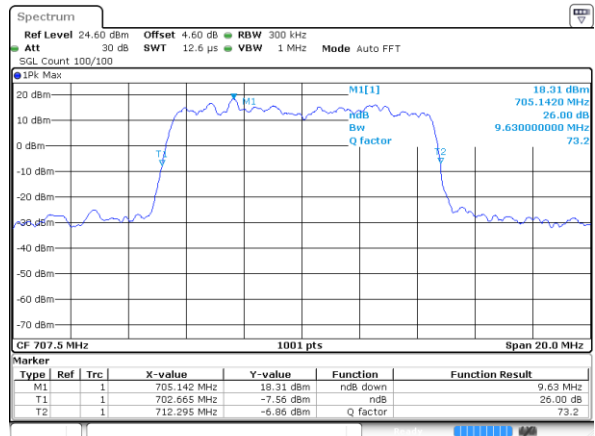
Lowest Channel / 10MHz / 64QAM



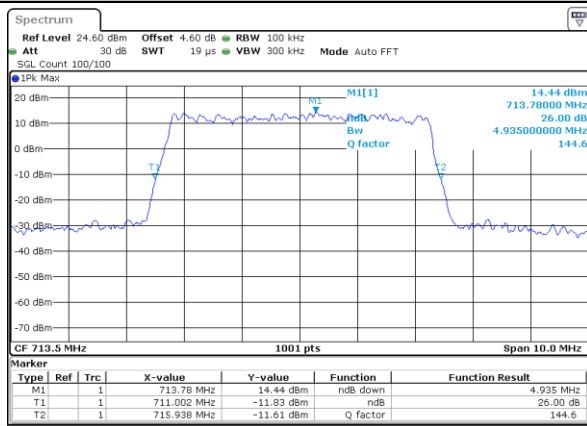
Middle Channel / 5MHz / 64QAM



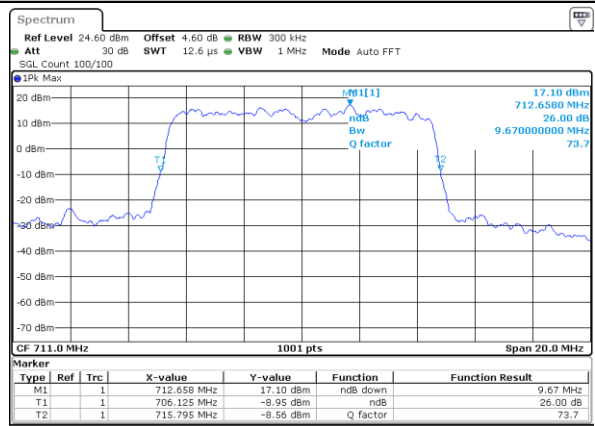
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



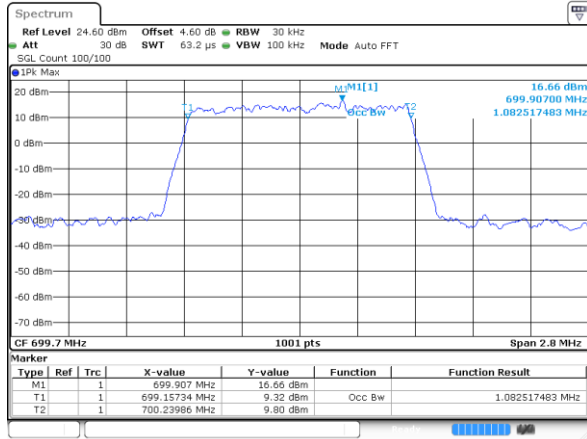
**Occupied Bandwidth**

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	1.09	2.72	2.71	4.50	4.50	9.01	8.93	-	-	-	-
Middle CH	1.09	1.09	2.70	2.71	4.48	4.50	8.99	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.50	4.50	8.99	9.05	-	-	-	-
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	-	4.50	-	9.01	-	-	-	-	-
Middle CH	1.08	-	2.73	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.71	-	4.46	-	9.01	-	-	-	-	-

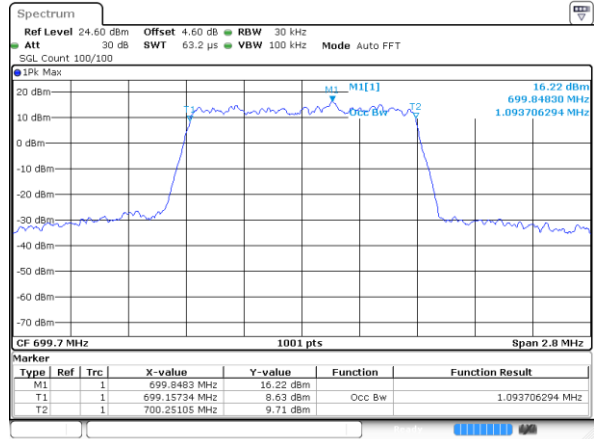


LTE Band 12

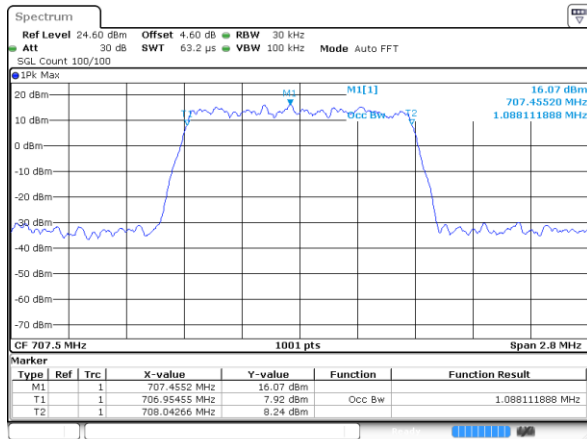
Lowest Channel / 1.4MHz / QPSK



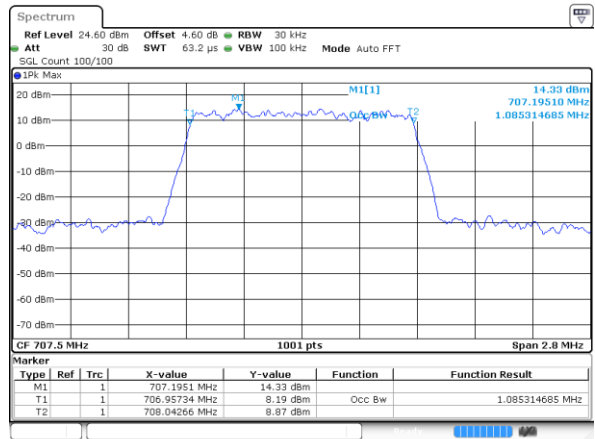
Lowest Channel / 1.4MHz / 16QAM



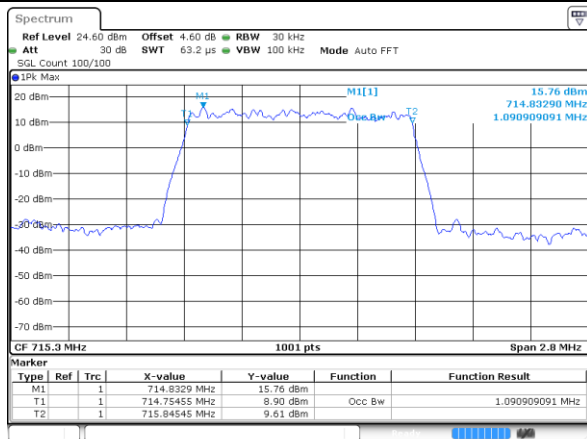
Middle Channel / 1.4MHz / QPSK



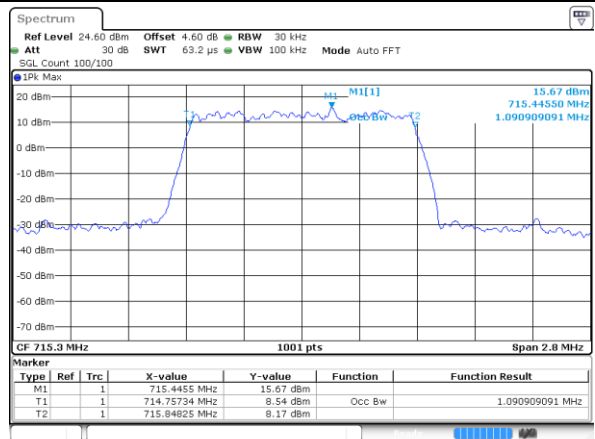
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



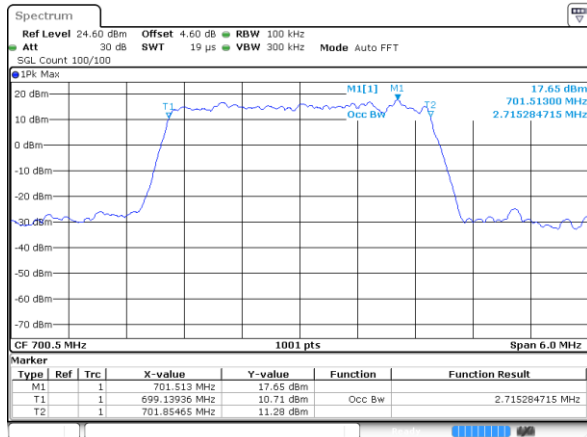
Highest Channel / 1.4MHz / 16QAM



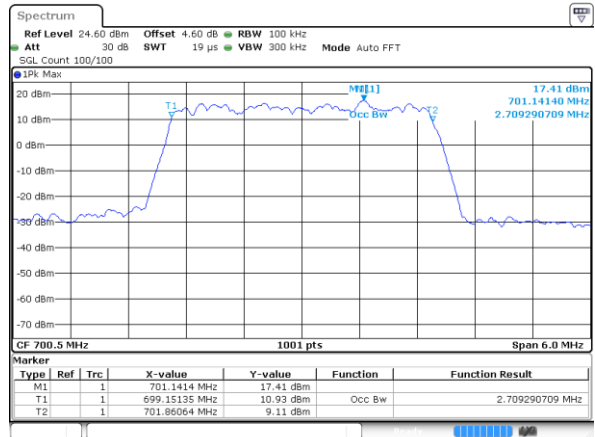


LTE Band 12

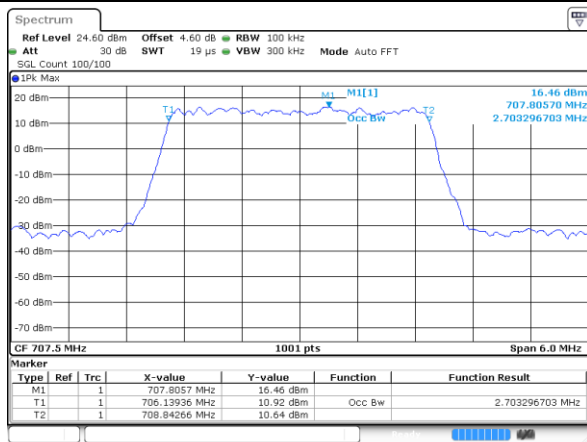
Lowest Channel / 3MHz / QPSK



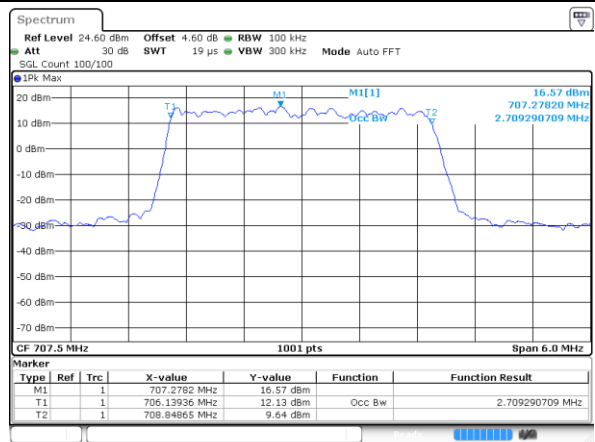
Lowest Channel / 3MHz / 16QAM



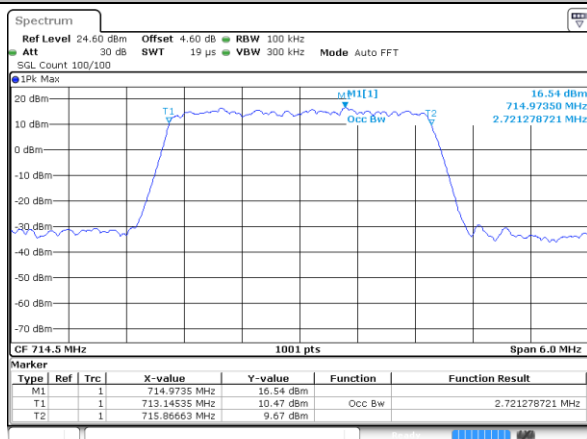
Middle Channel / 3MHz / QPSK



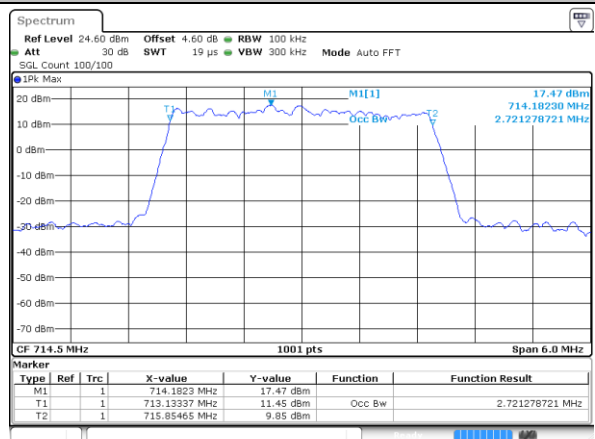
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



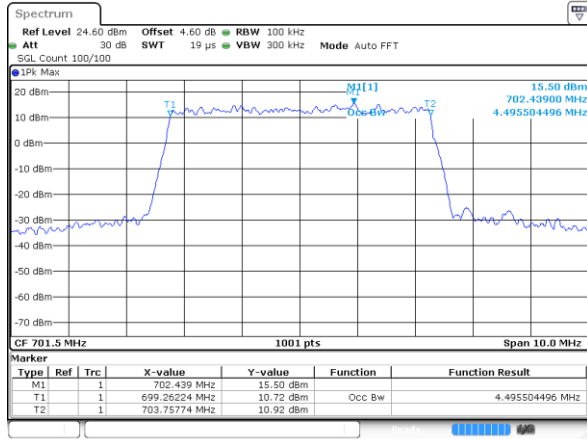
Highest Channel / 3MHz / 16QAM



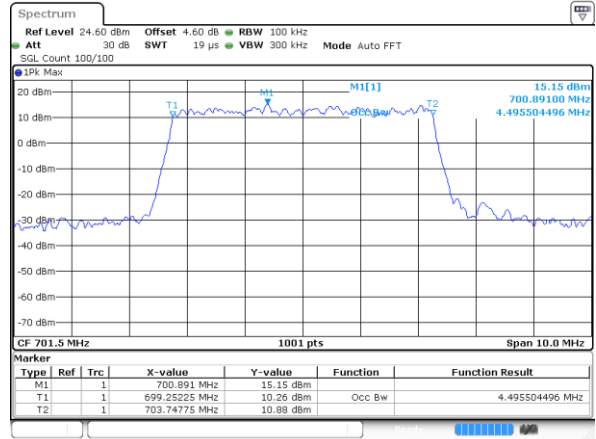


LTE Band 12

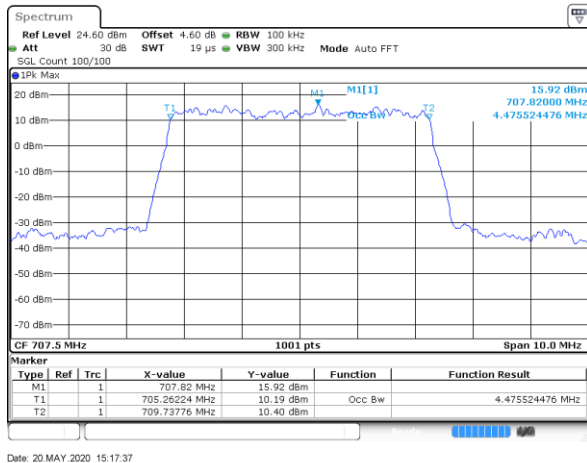
Lowest Channel / 5MHz / QPSK



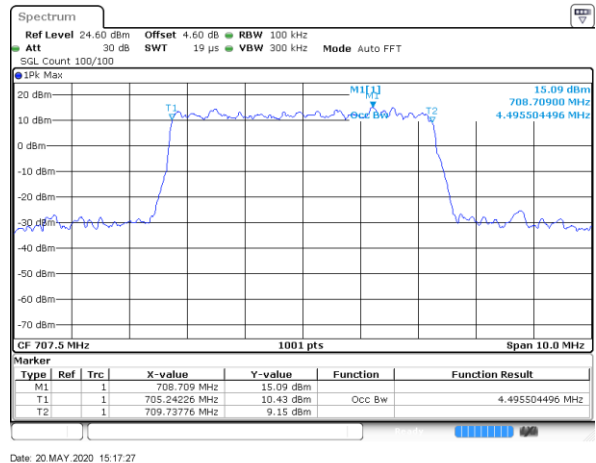
Lowest Channel / 5MHz / 16QAM



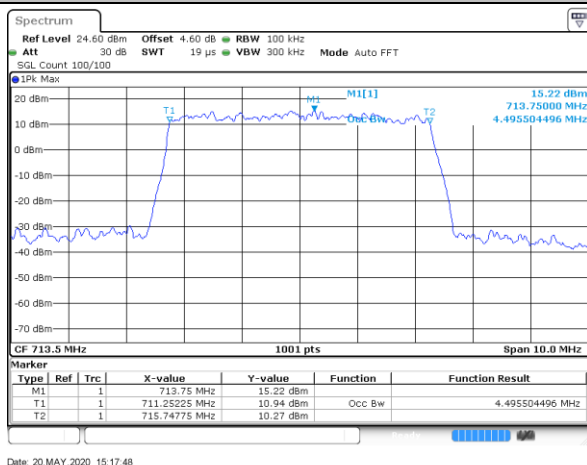
Middle Channel / 5MHz / QPSK



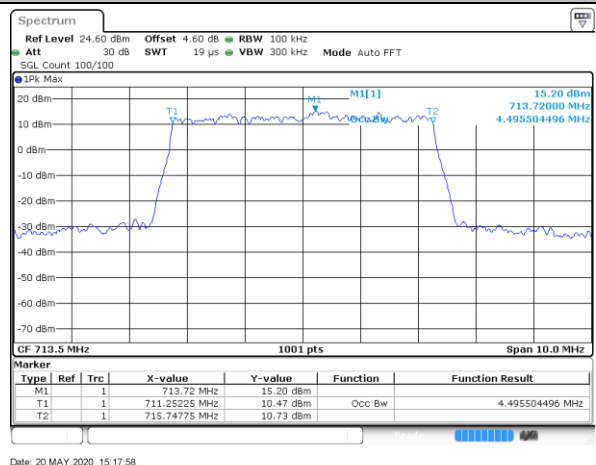
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



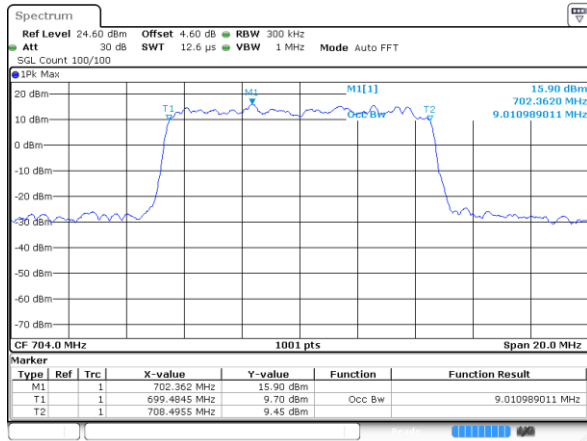
Highest Channel / 5MHz / 16QAM



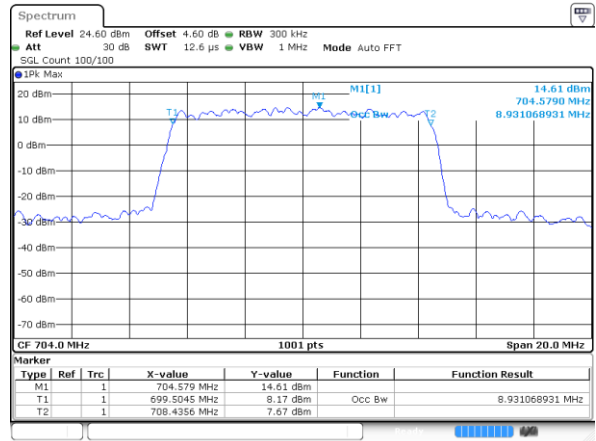


LTE Band 12

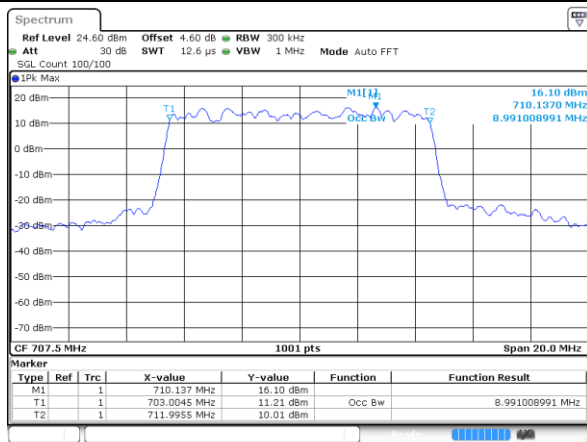
Lowest Channel / 10MHz / QPSK



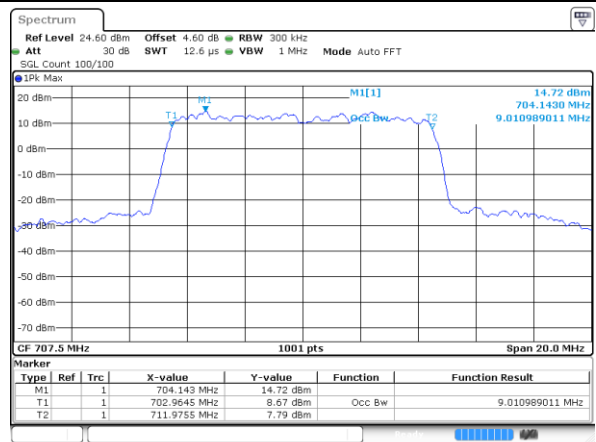
Lowest Channel / 10MHz / 16QAM



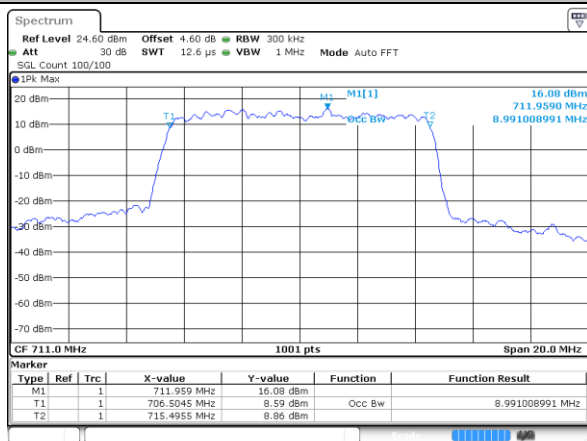
Middle Channel / 10MHz / QPSK



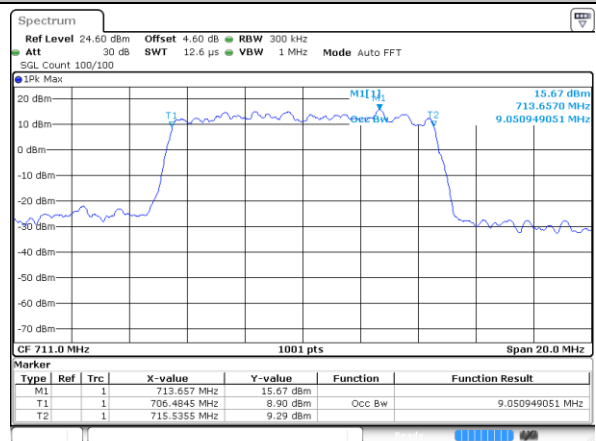
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



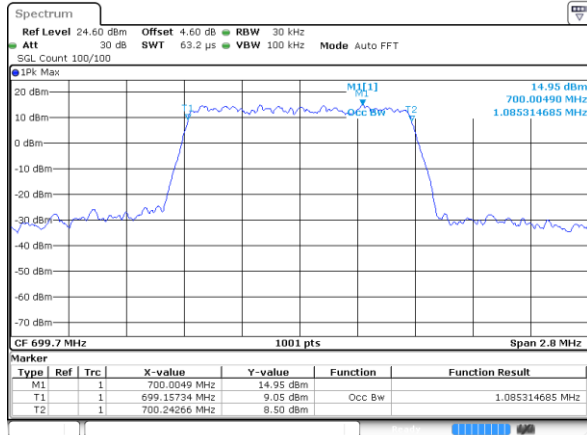
Highest Channel / 10MHz / 16QAM



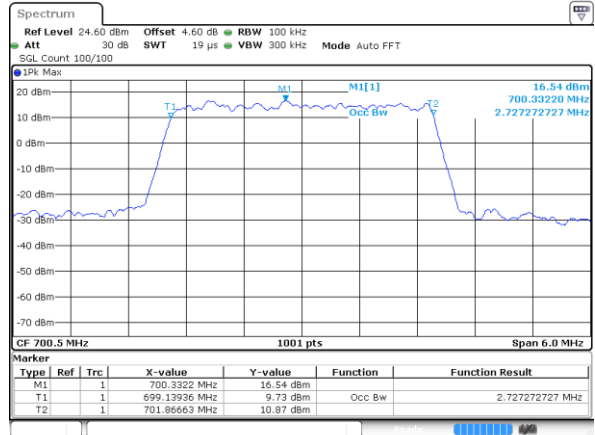


LTE Band 12

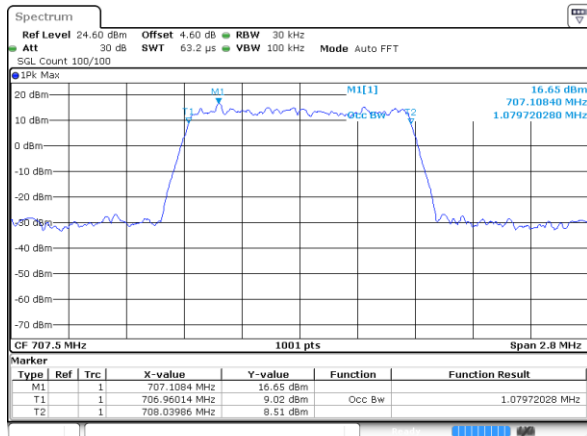
Lowest Channel / 1.4MHz / 64QAM



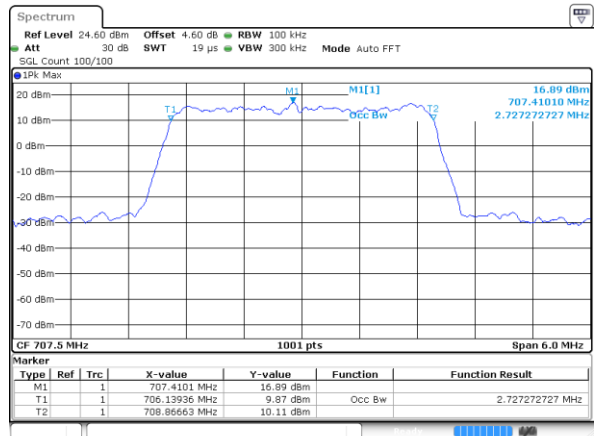
Lowest Channel / 3MHz / 64QAM



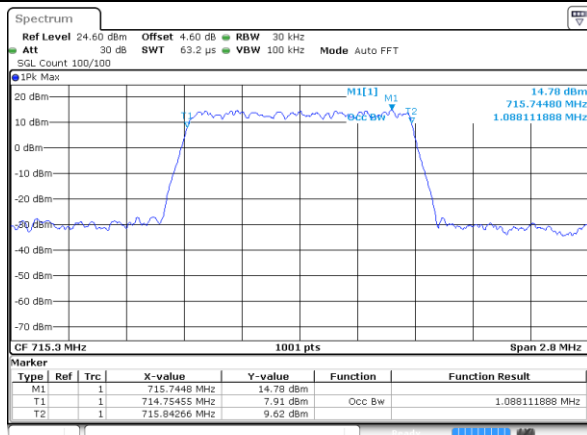
Middle Channel / 1.4MHz / 64QAM



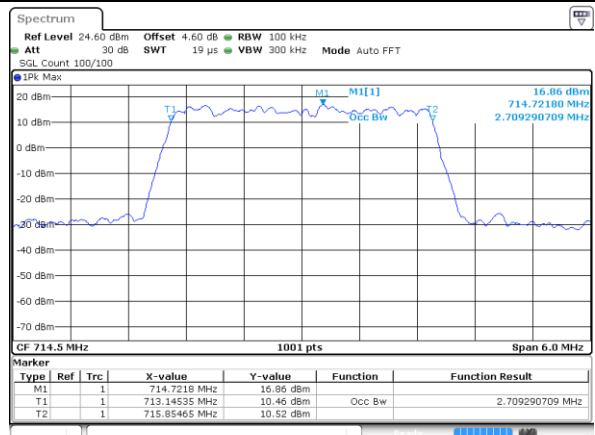
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



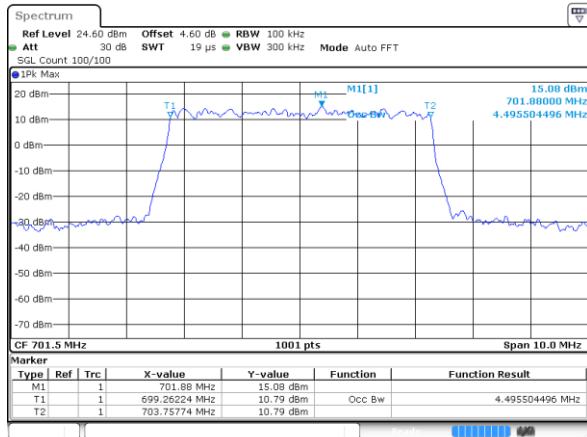
Highest Channel / 3MHz / 64QAM



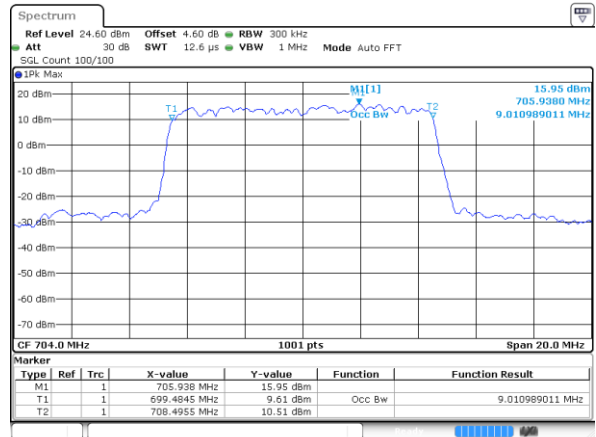


LTE Band 12

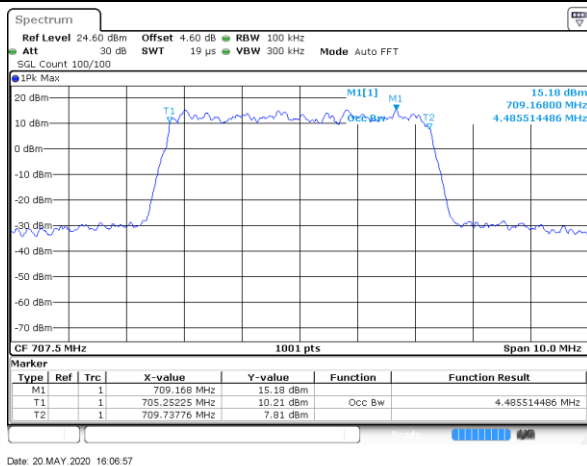
Lowest Channel / 5MHz / 64QAM



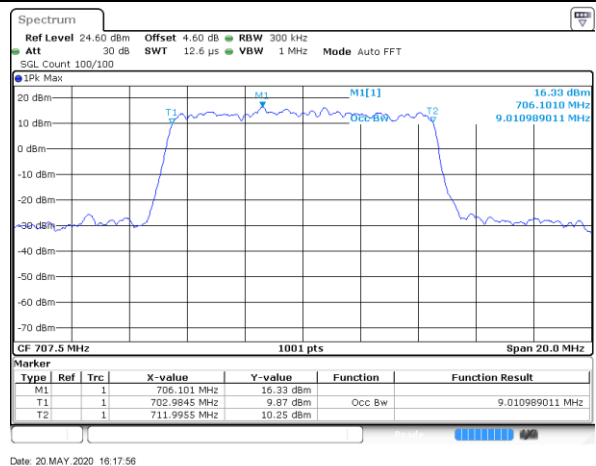
Lowest Channel / 10MHz / 64QAM



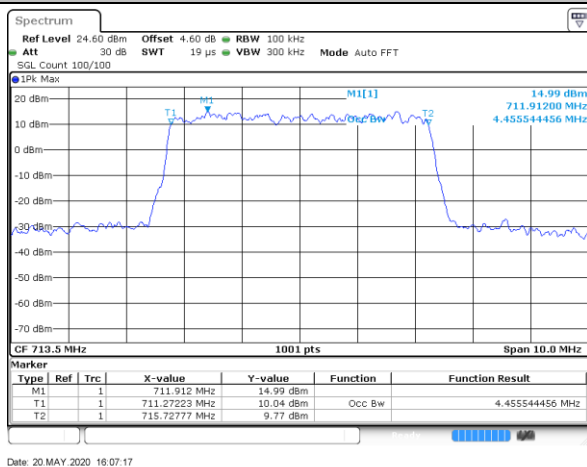
Middle Channel / 5MHz / 64QAM



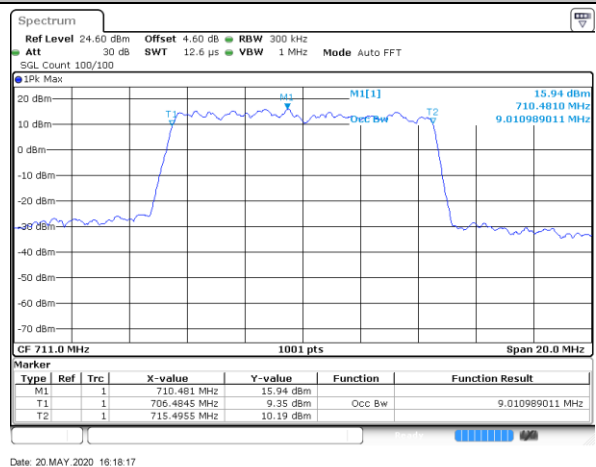
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM





Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



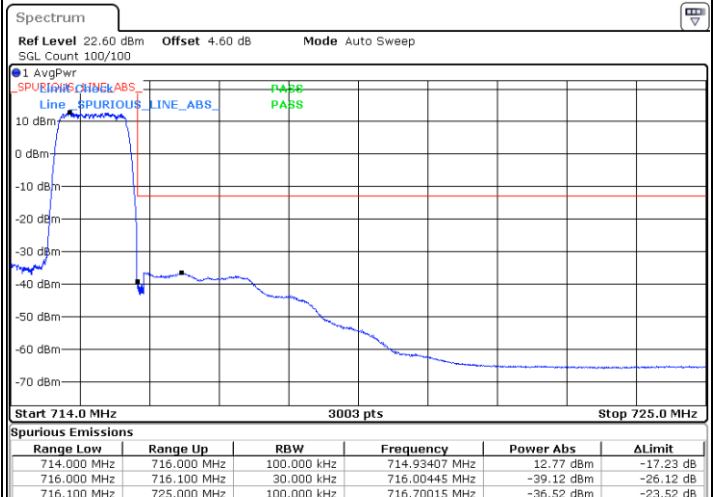
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



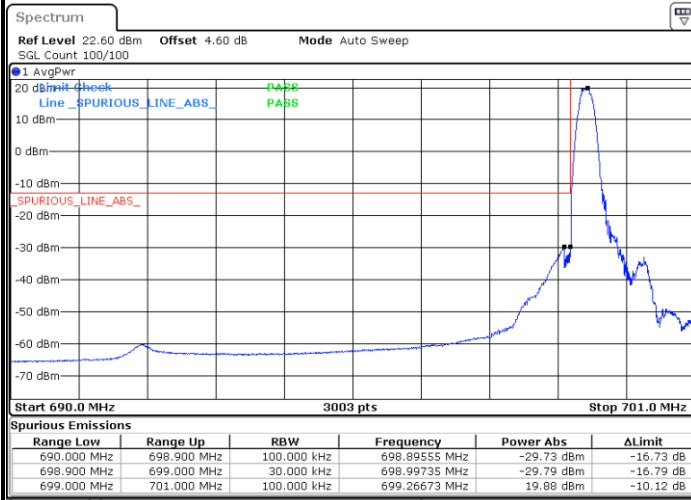
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 16QAM

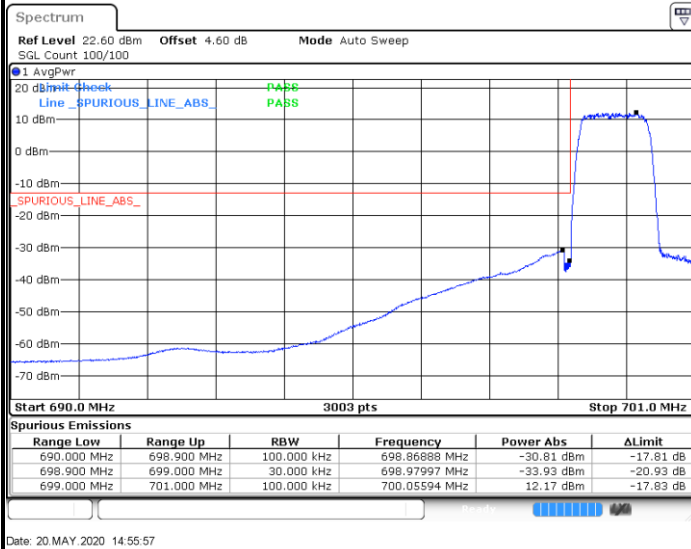
Lowest Band Edge / 1 RB



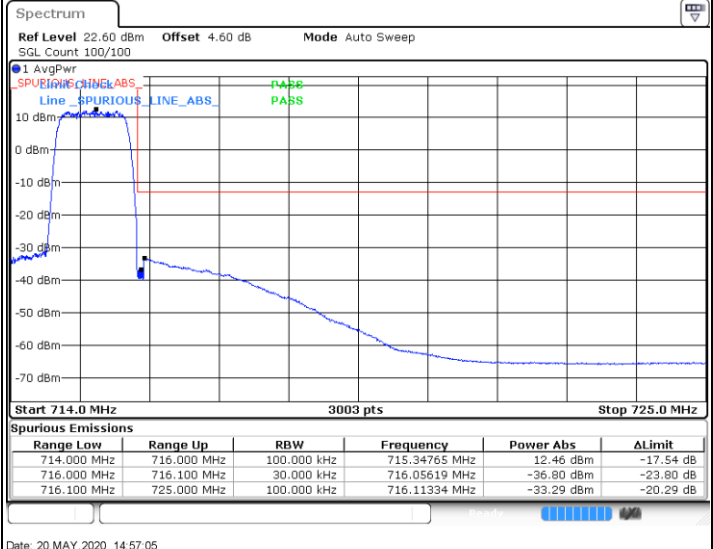
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



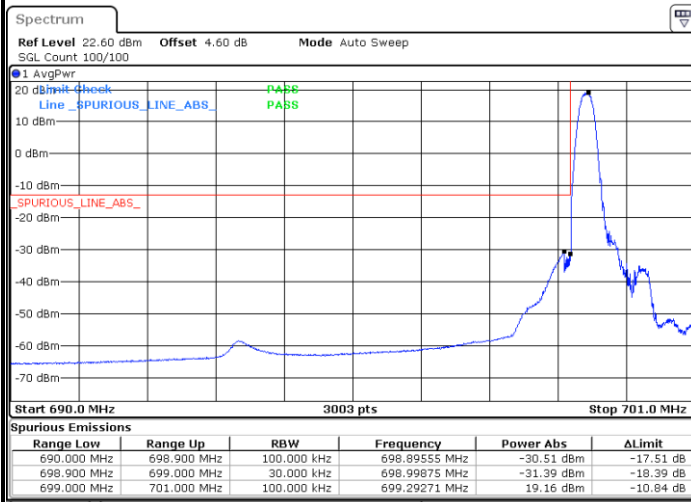
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

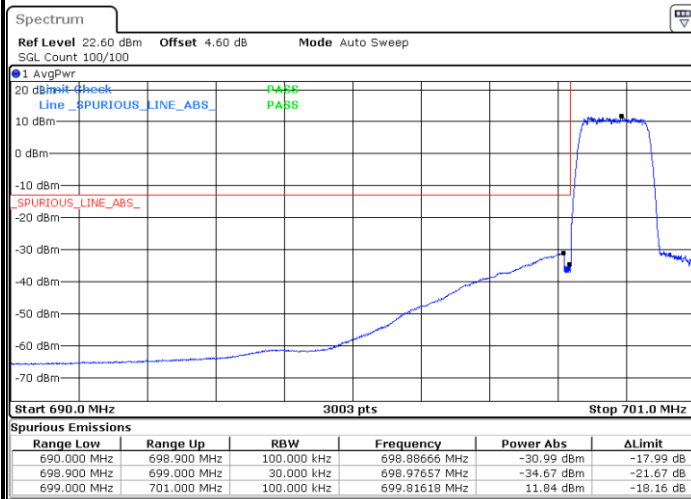
Lowest Band Edge / 1 RB



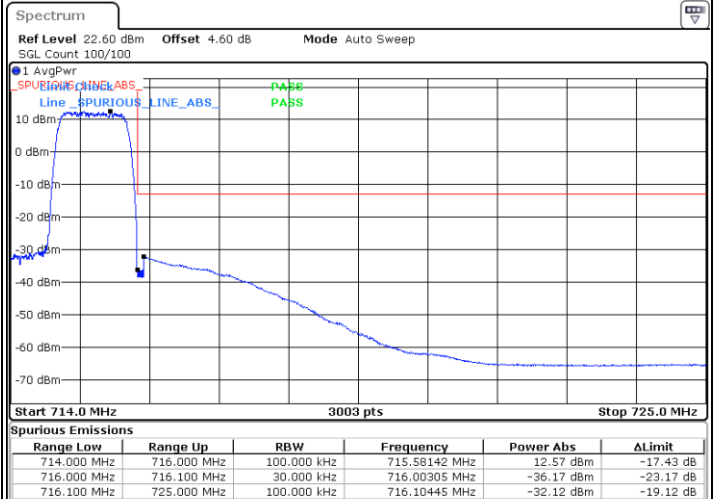
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



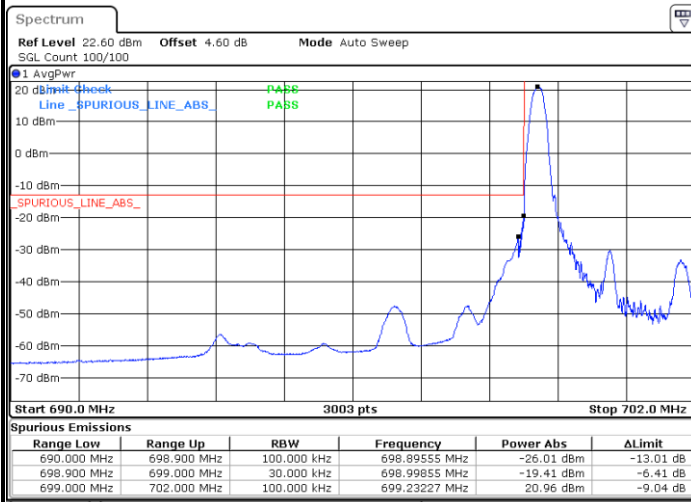
Highest Band Edge / Full RB



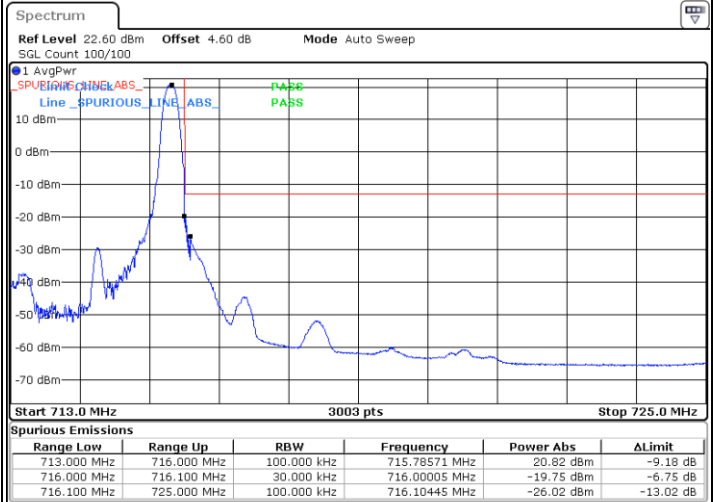


LTE Band 12 / 3MHz / QPSK

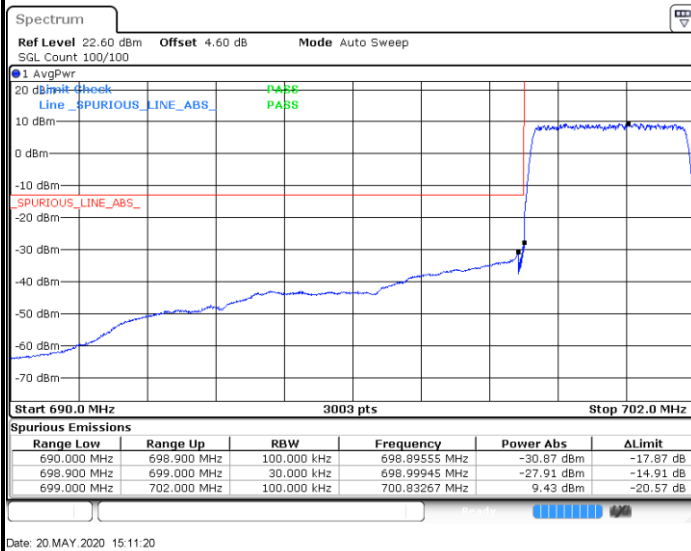
Lowest Band Edge / 1RB



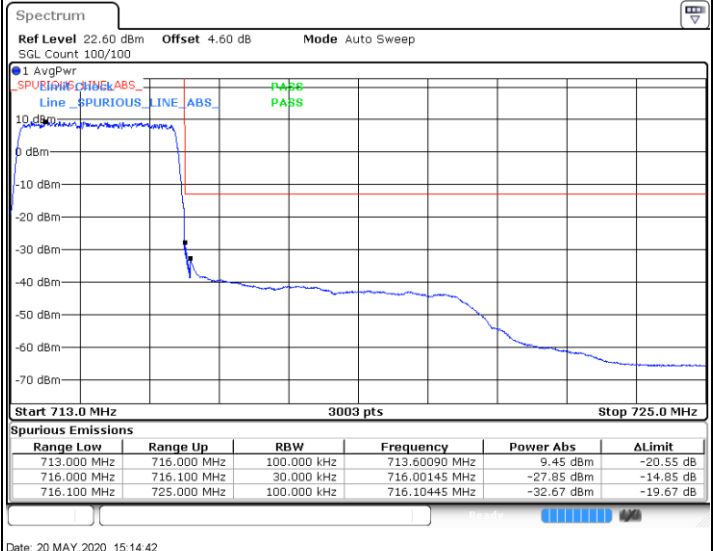
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



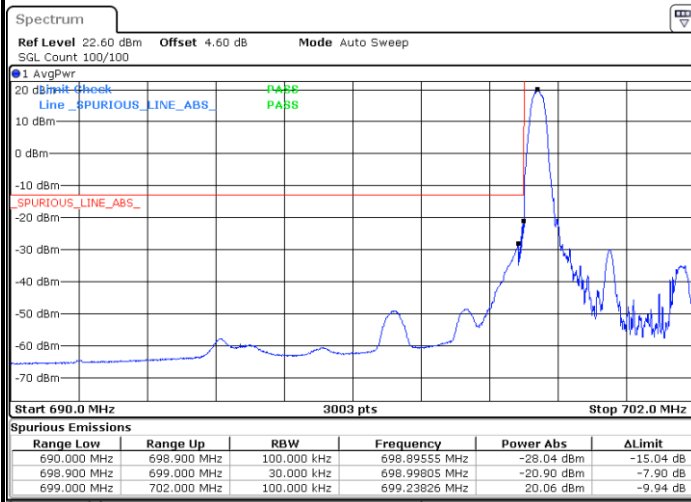
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / 16QAM

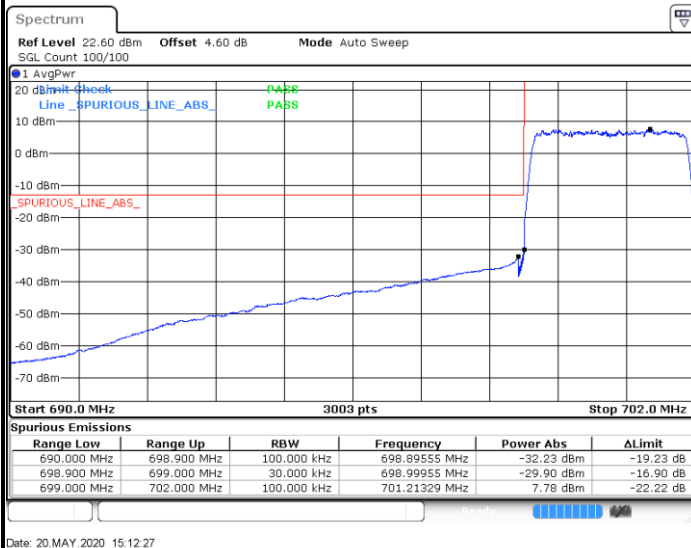
Lowest Band Edge / 1 RB



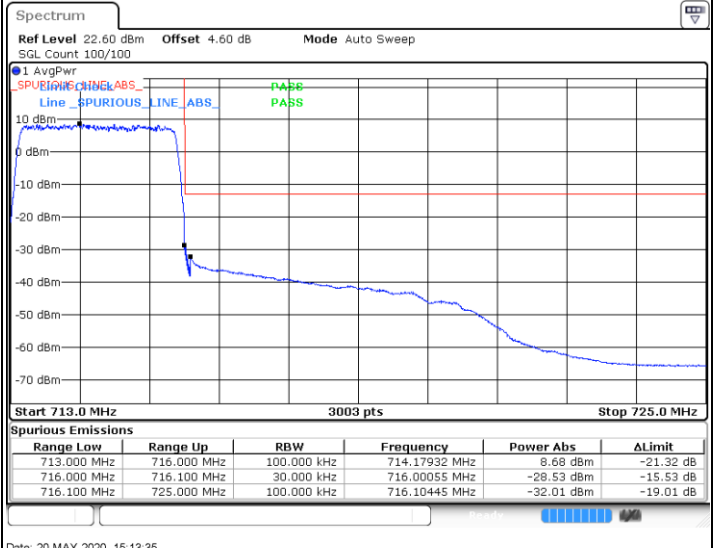
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



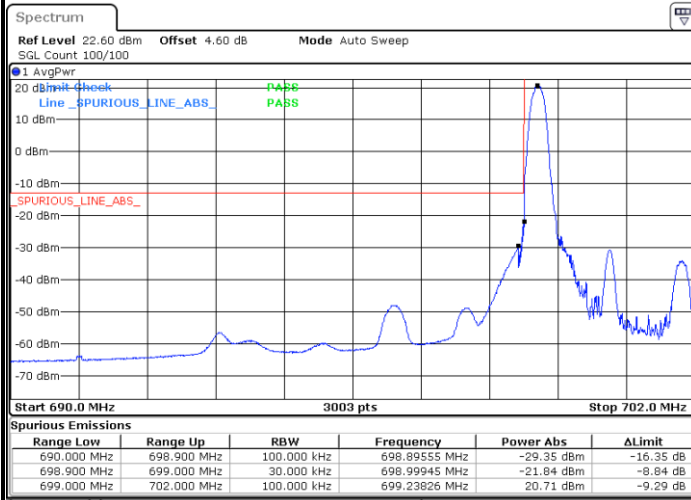
Highest Band Edge / Full RB



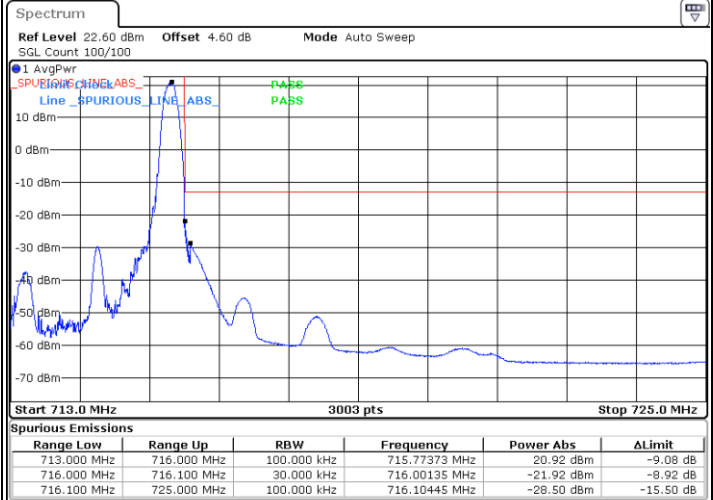


LTE Band 12 / 3MHz / 64QAM

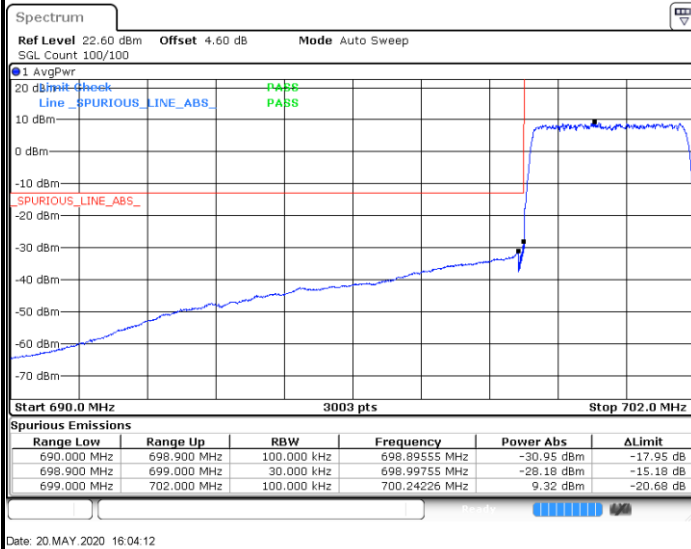
Lowest Band Edge / 1 RB



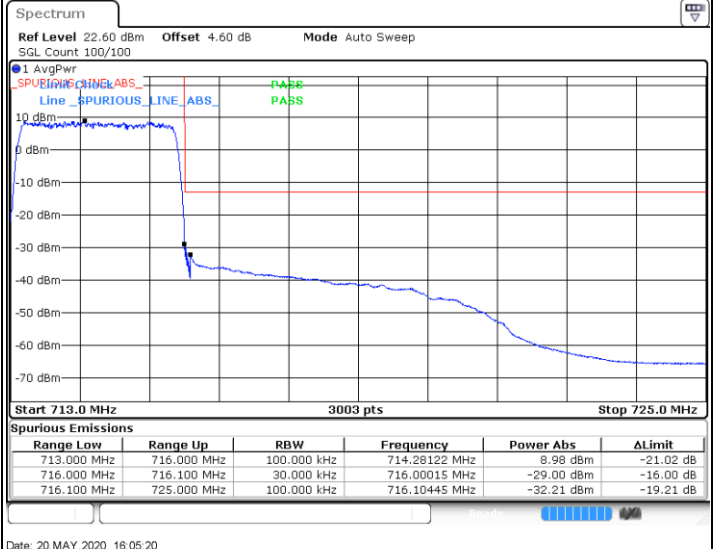
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



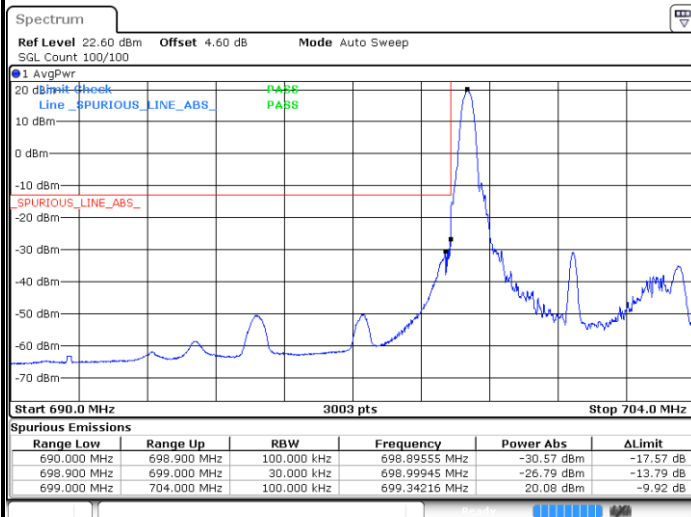
Highest Band Edge / Full RB



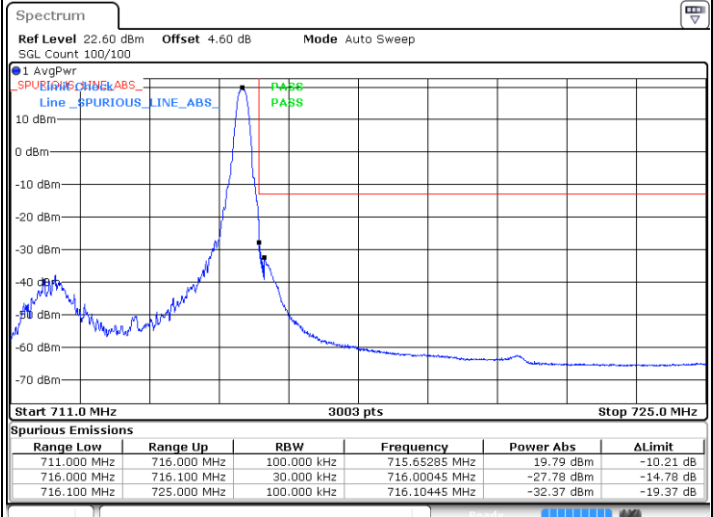


LTE Band 12 / 5MHz / QPSK

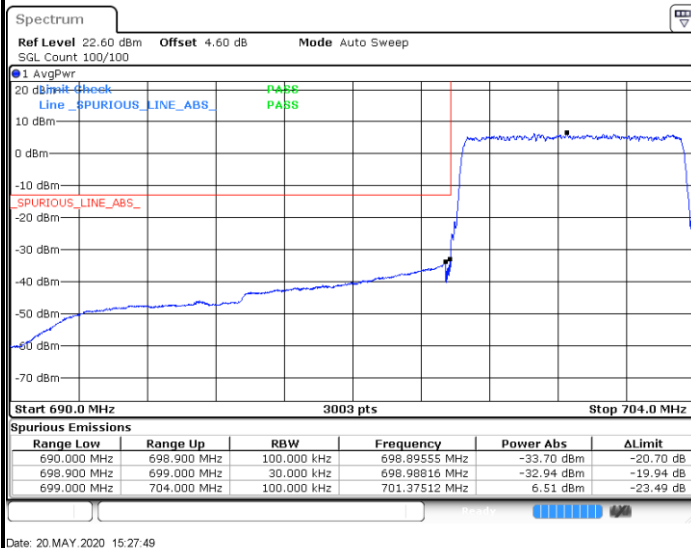
Lowest Band Edge / 1 RB



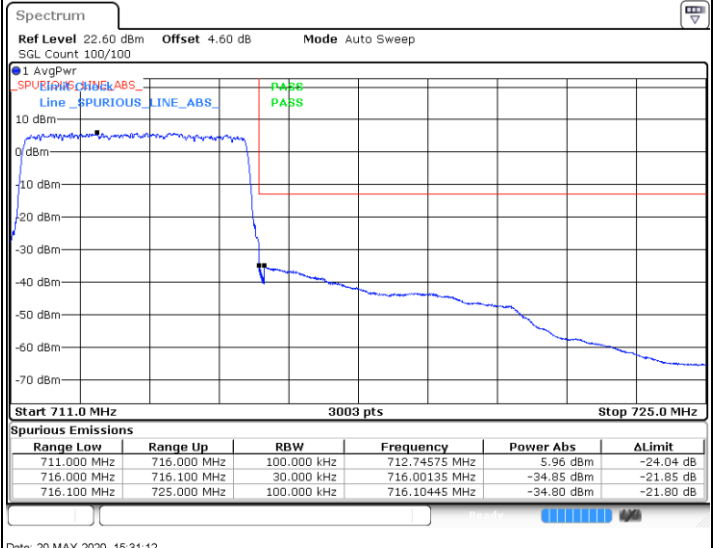
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



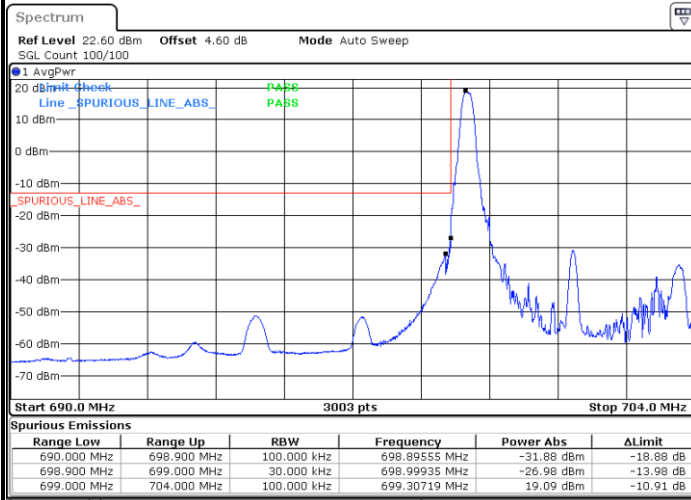
Highest Band Edge / Full RB



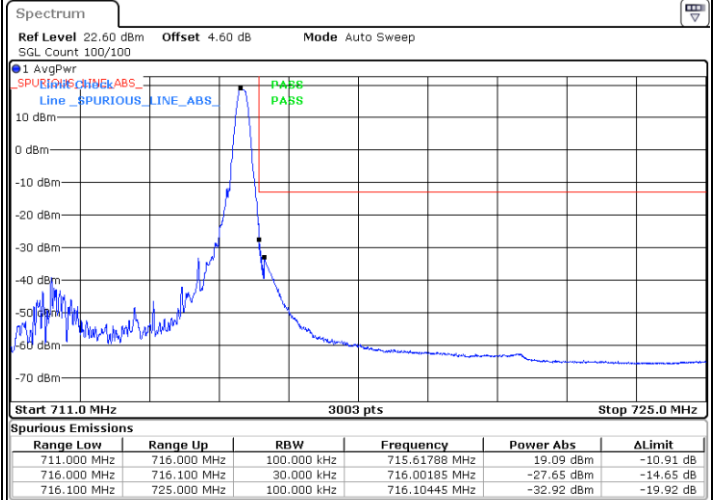


LTE Band 12 / 5MHz / 16QAM

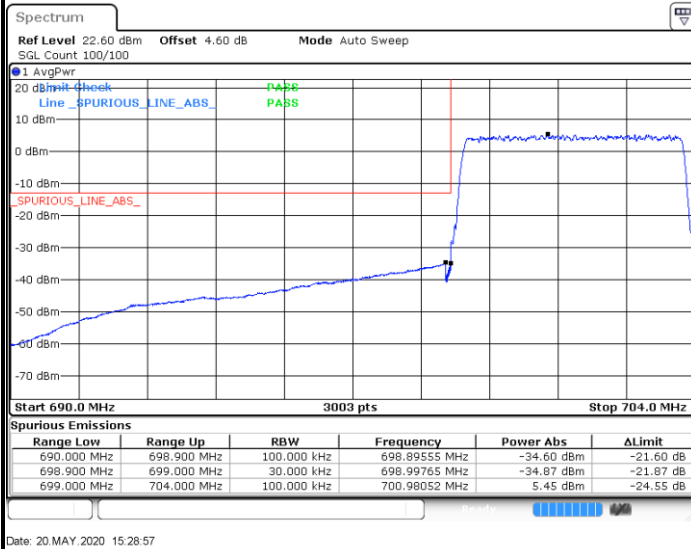
Lowest Band Edge / 1RB



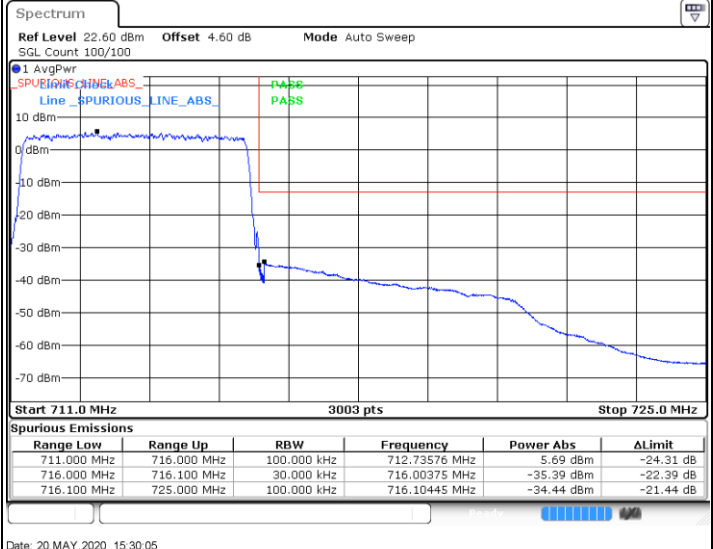
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



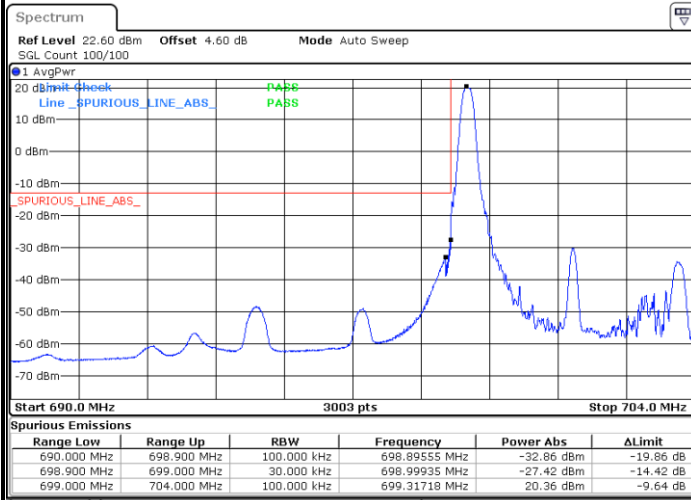
Highest Band Edge / Full RB



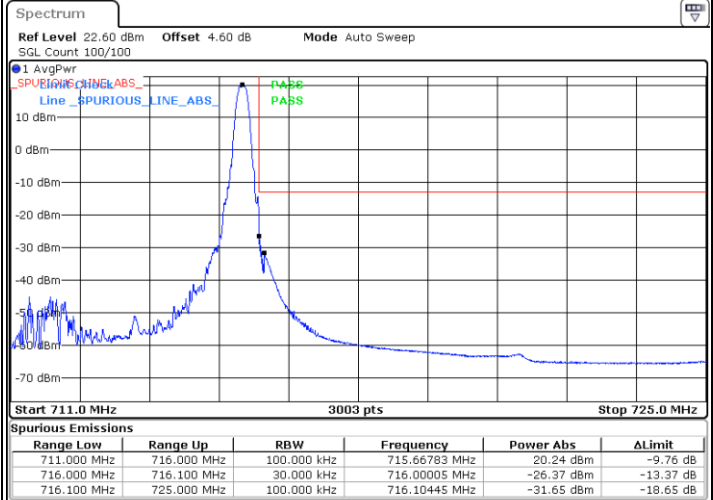


LTE Band 12 / 5MHz / 64QAM

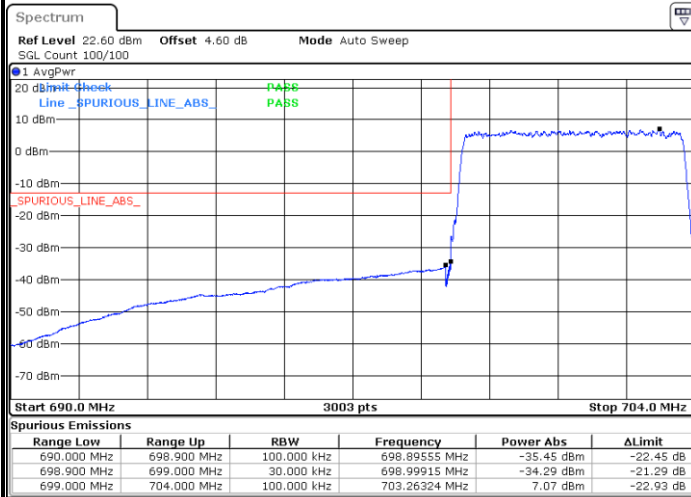
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



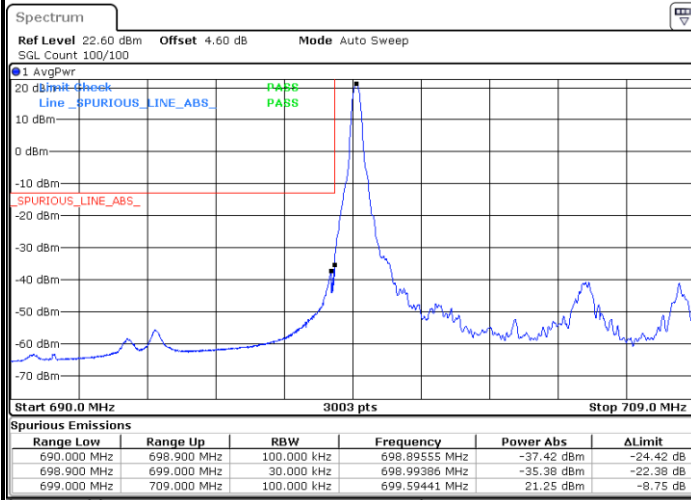
Highest Band Edge / Full RB



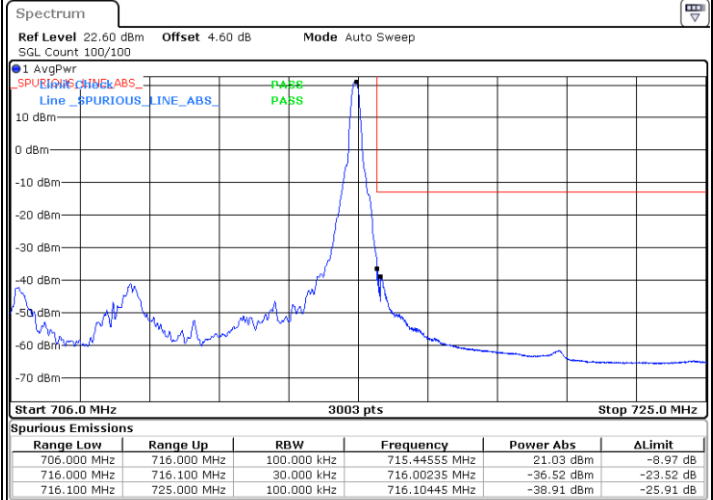


LTE Band 12 / 10MHz / QPSK

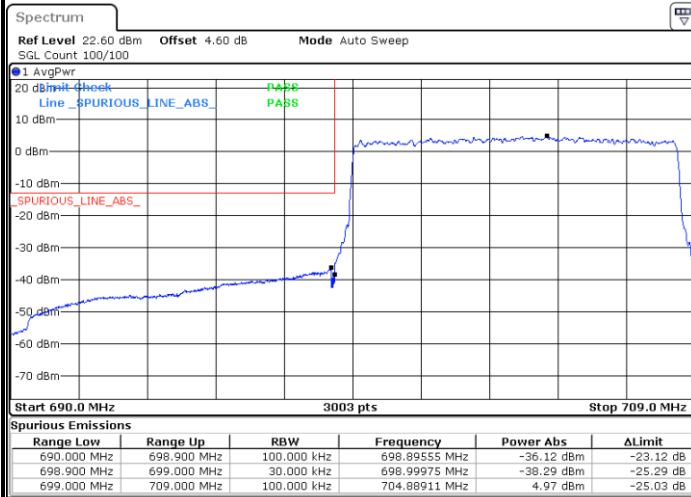
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



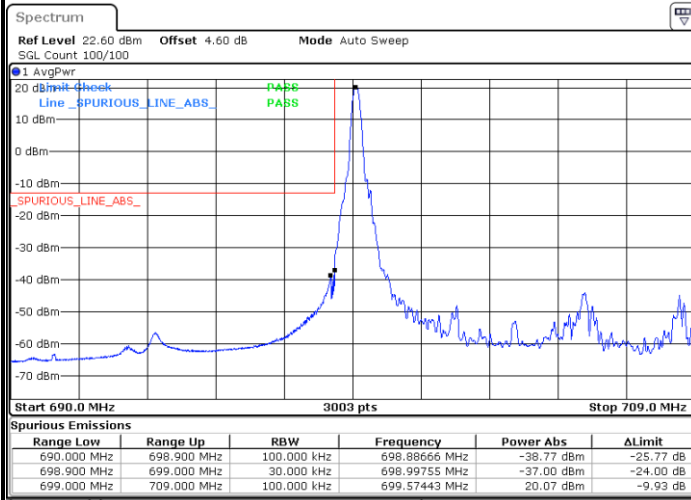
Highest Band Edge / Full RB



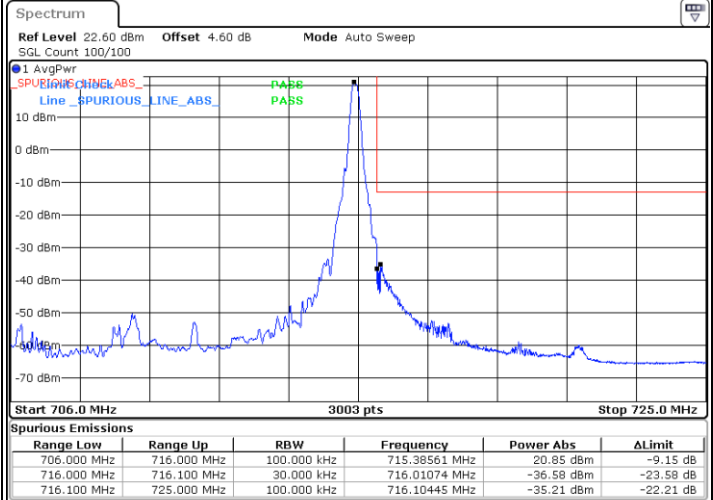


LTE Band 12 / 10MHz / 16QAM

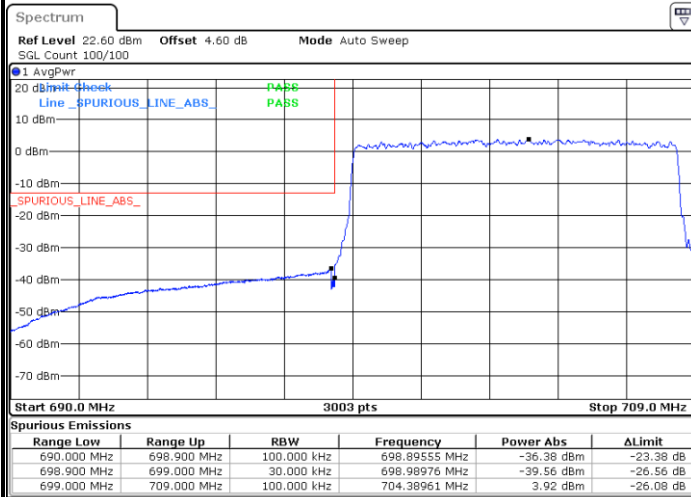
Lowest Band Edge / 1 RB



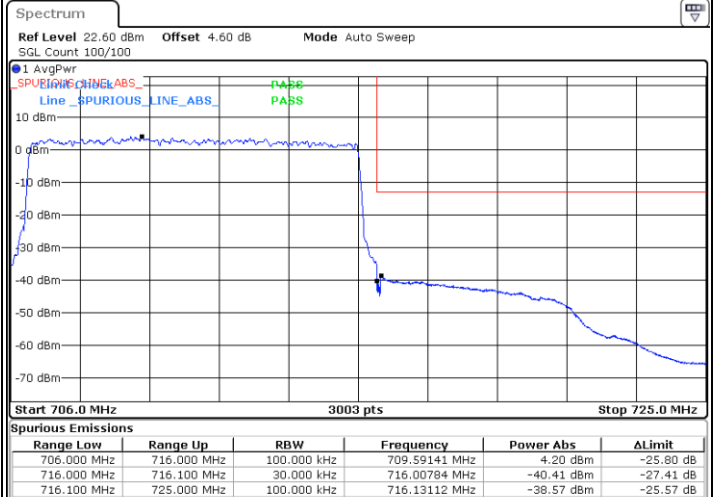
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



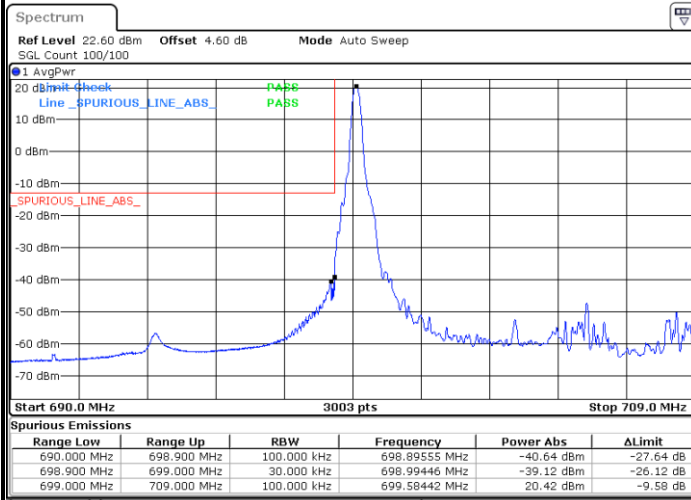
Highest Band Edge / Full RB



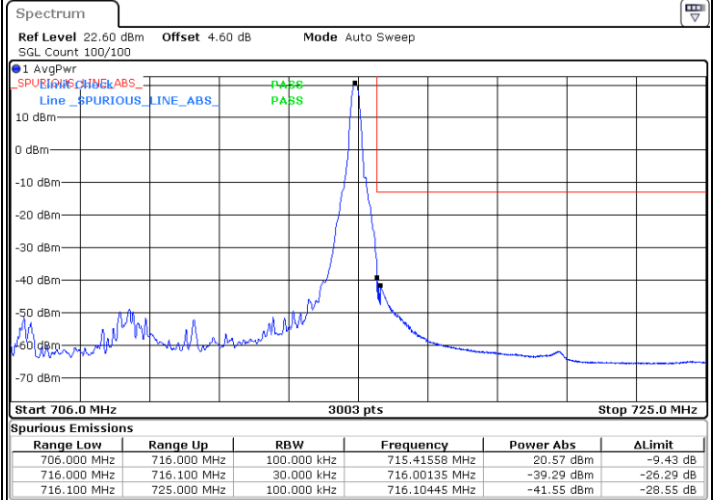


LTE Band 12 / 10MHz / 64QAM

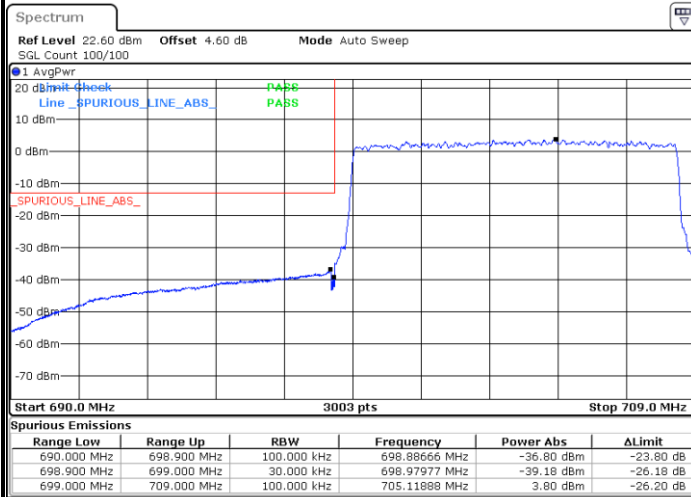
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

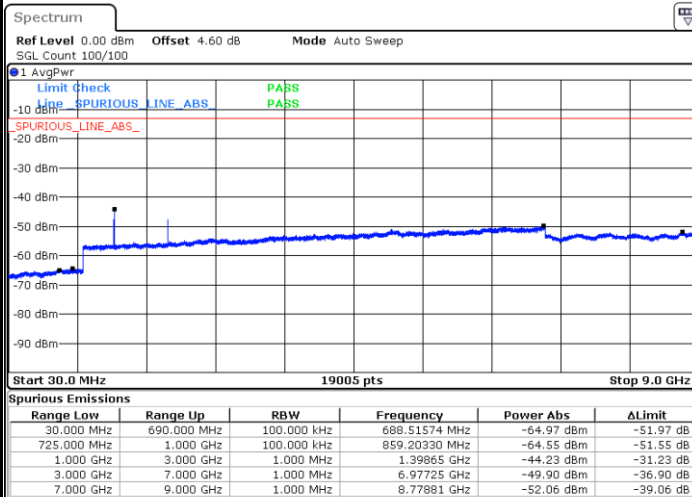




Conducted Spurious Emission

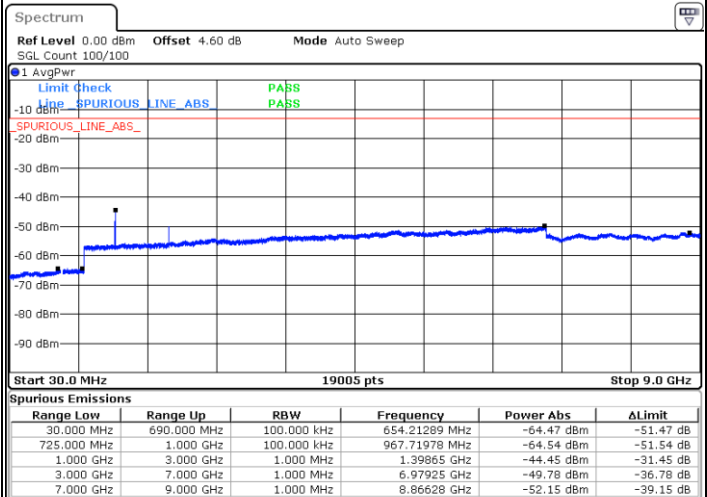
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



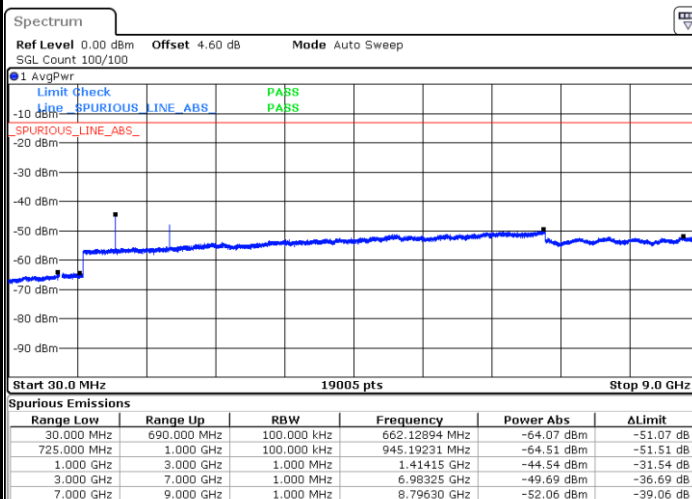
Date: 20 MAY 2020 14:46:52

Lowest Channel / 16QAM



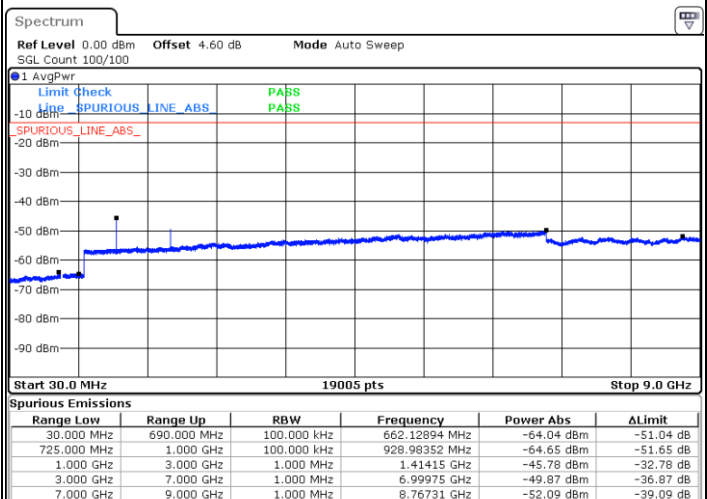
Date: 20 MAY 2020 14:47:47

Middle Channel / QPSK



Date: 20 MAY 2020 14:49:36

Middle Channel / 16QAM

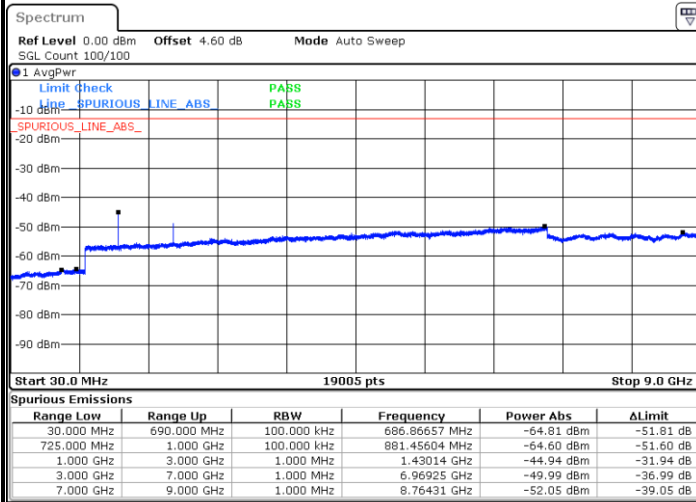


Date: 20 MAY 2020 14:48:42



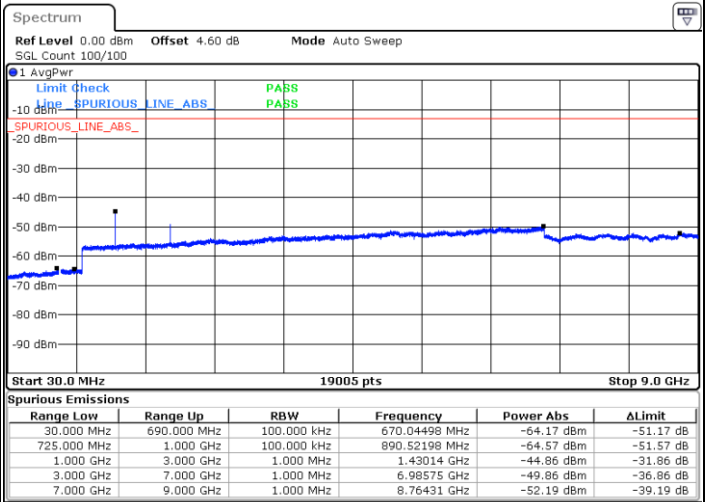
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 20 MAY 2020 14:50:31

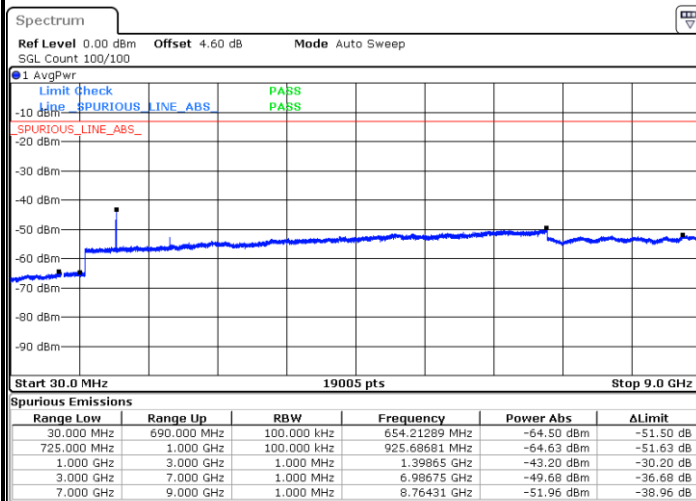
Highest Channel / 16QAM



Date: 20 MAY 2020 14:51:26

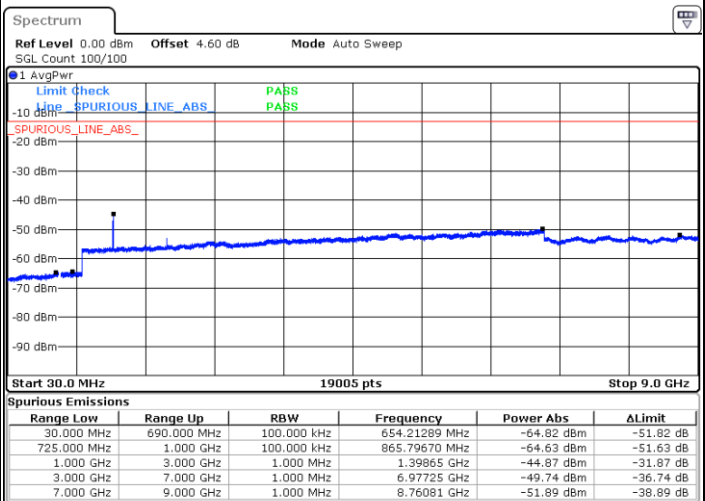
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 20 MAY 2020 15:03:22

Lowest Channel / 16QAM

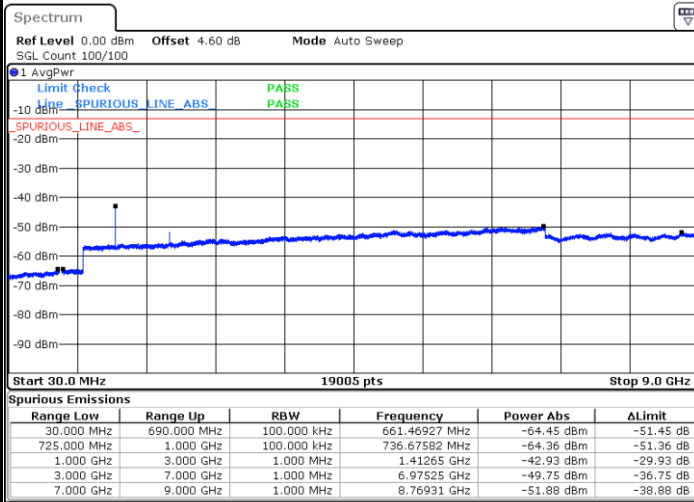


Date: 20 MAY 2020 15:04:17



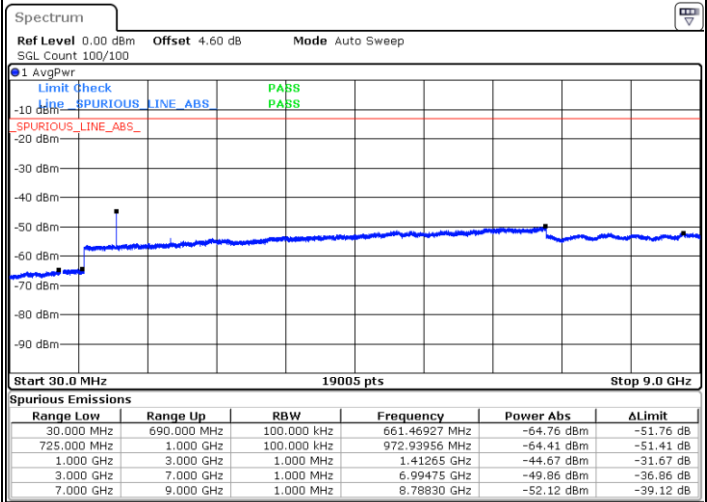
LTE Band 12 / 3MHz

Middle Channel / QPSK



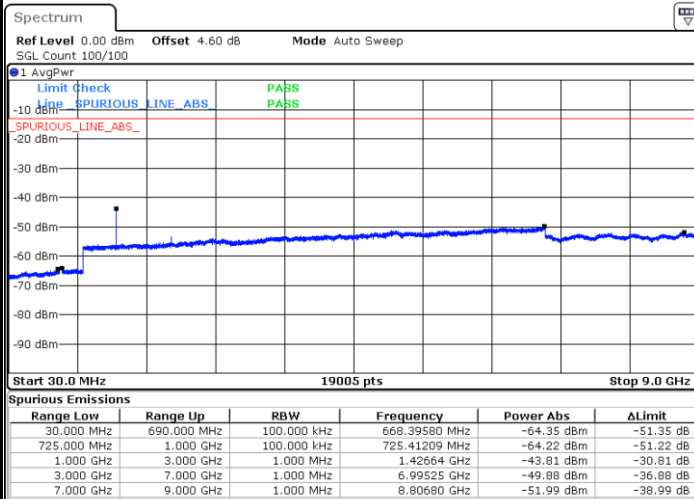
Date: 20 MAY 2020 15:06:07

Middle Channel / 16QAM



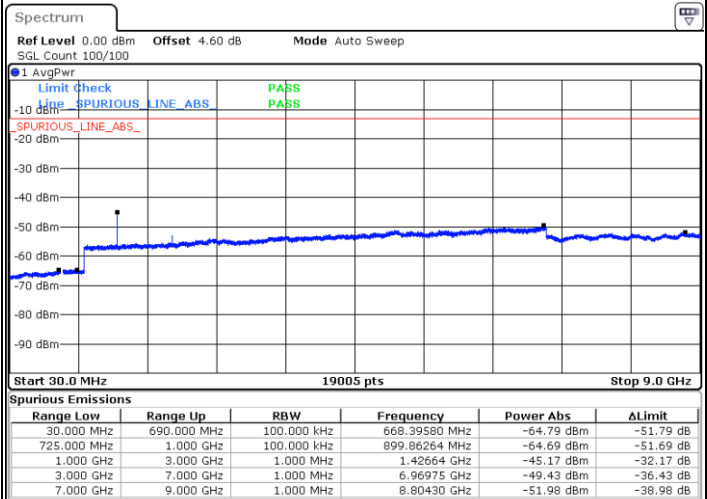
Date: 20 MAY 2020 15:05:12

Highest Channel / QPSK



Date: 20 MAY 2020 15:07:01

Highest Channel / 16QAM

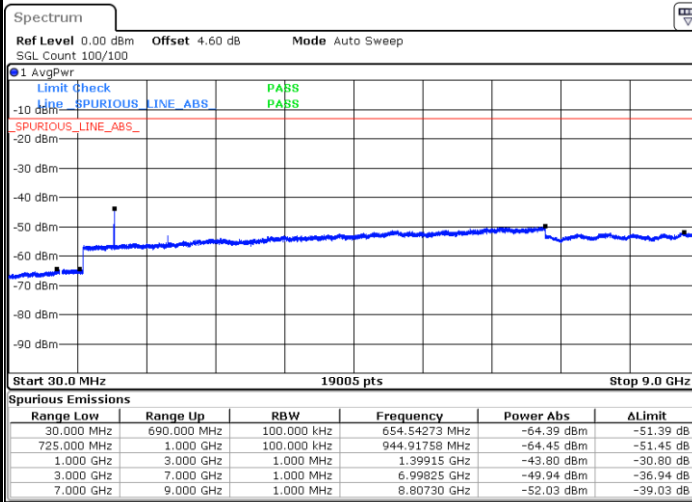


Date: 20 MAY 2020 15:07:56



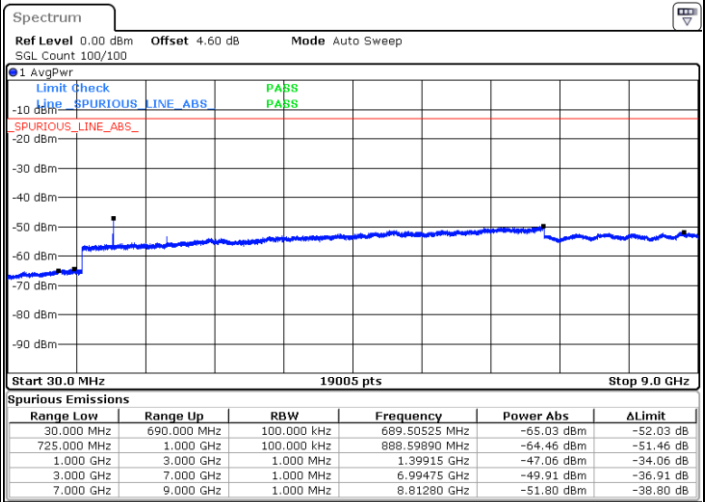
LTE Band 12 / 5MHz

Lowest Channel / QPSK



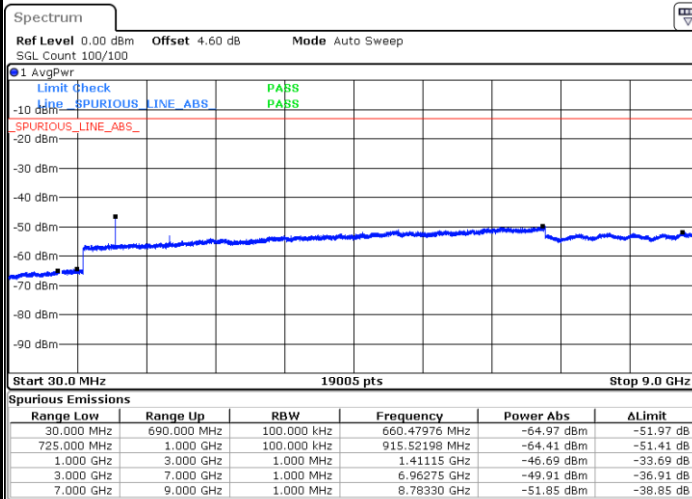
Date: 20 MAY 2020 15:19:52

Lowest Channel / 16QAM



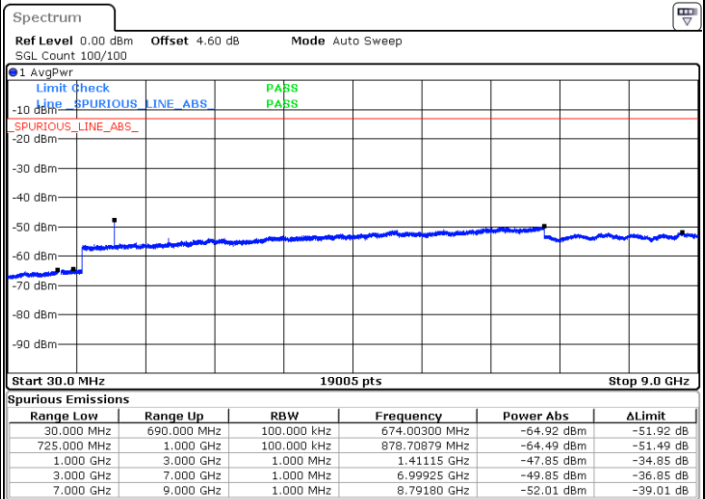
Date: 20 MAY 2020 15:20:47

Middle Channel / QPSK



Date: 20 MAY 2020 15:22:36

Middle Channel / 16QAM

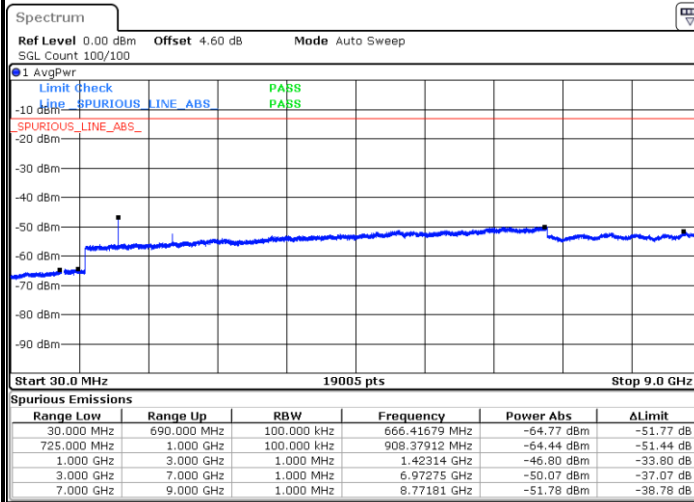


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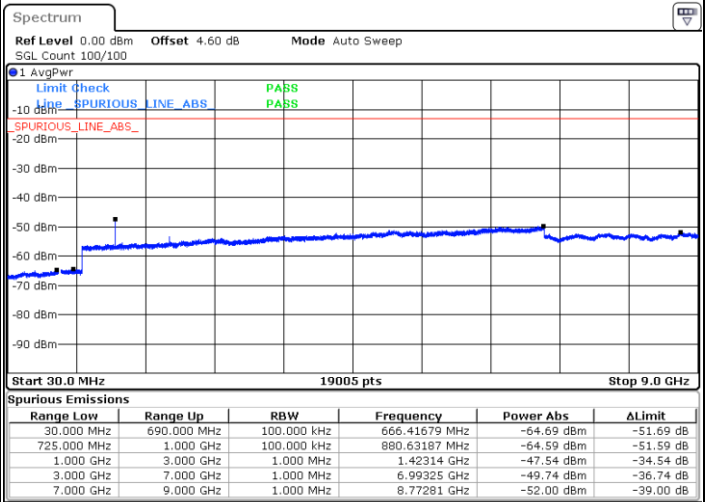
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 20 MAY 2020 15:23:31

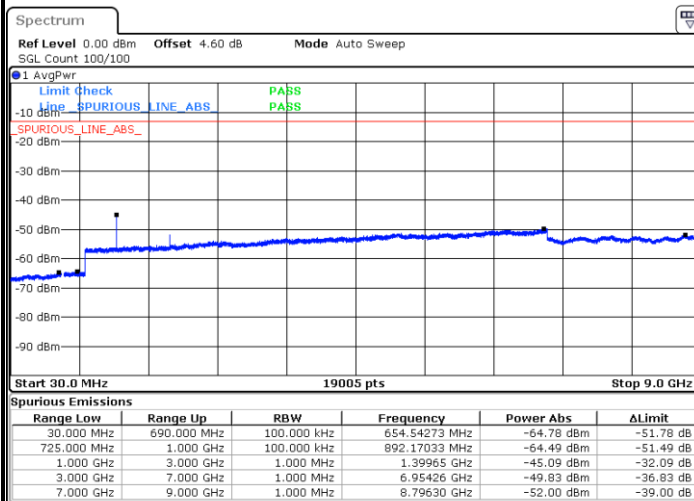
Highest Channel / 16QAM



Date: 20 MAY 2020 15:24:26

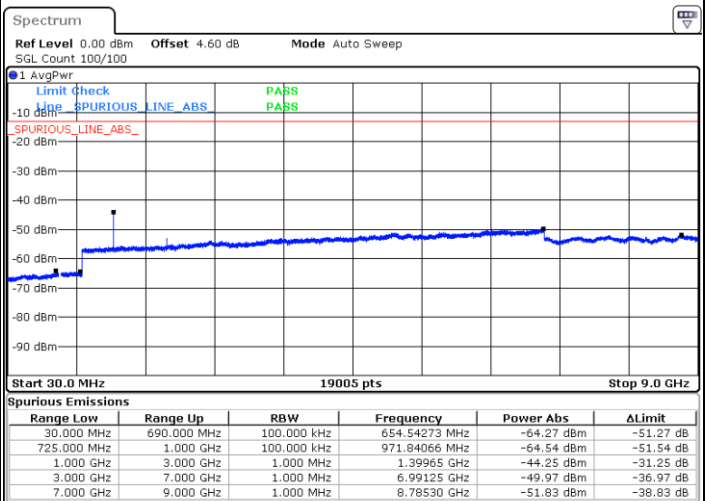
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 20 MAY 2020 15:36:22

Lowest Channel / 16QAM



Date: 20 MAY 2020 15:37:17