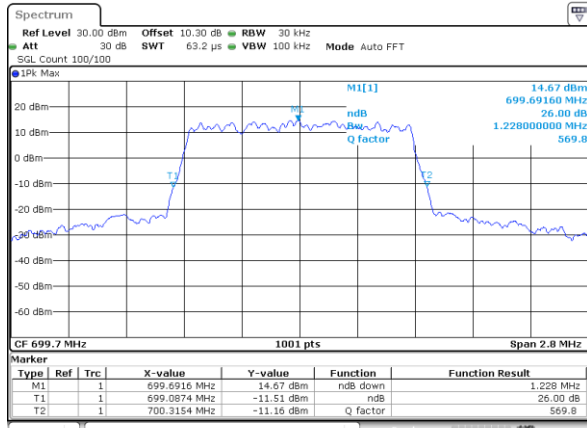




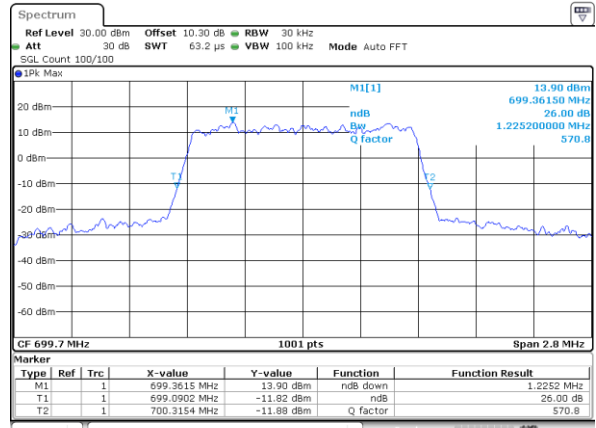
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



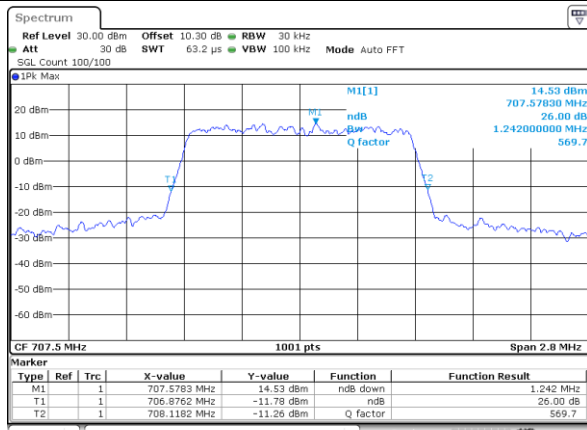
Date: 27.MAR.2020 17:22:03

Lowest Channel / 1.4MHz / 16QAM



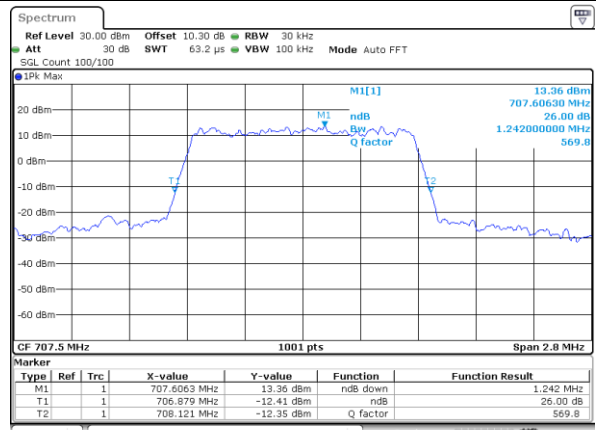
Date: 27.MAR.2020 17:21:51

Middle Channel / 1.4MHz / QPSK



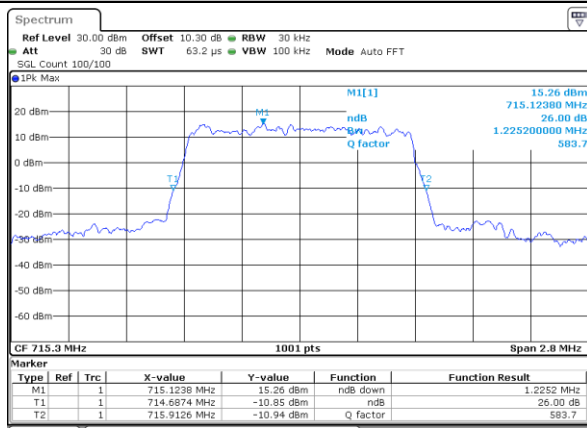
Date: 27.MAR.2020 17:28:05

Middle Channel / 1.4MHz / 16QAM



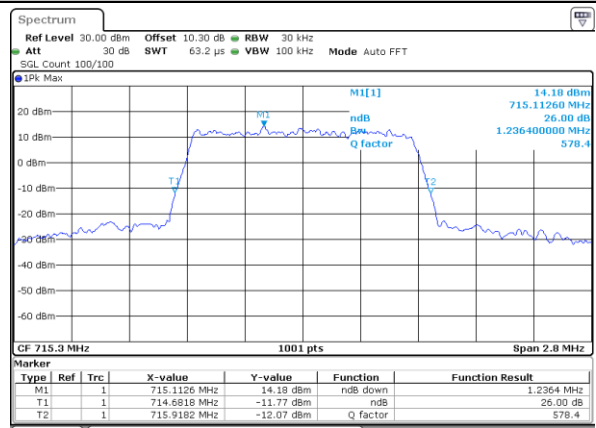
Date: 27.MAR.2020 17:28:17

Highest Channel / 1.4MHz / QPSK



Date: 27.MAR.2020 17:30:31

Highest Channel / 1.4MHz / 16QAM

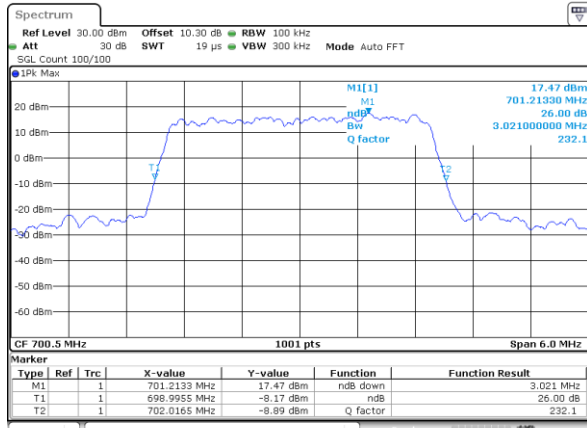


Date: 27.MAR.2020 17:30:19

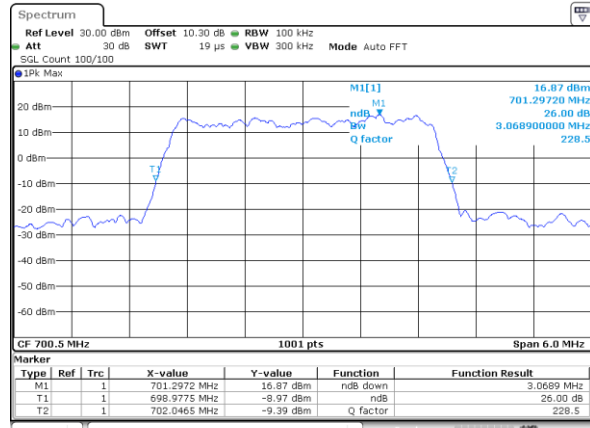


LTE Band 12

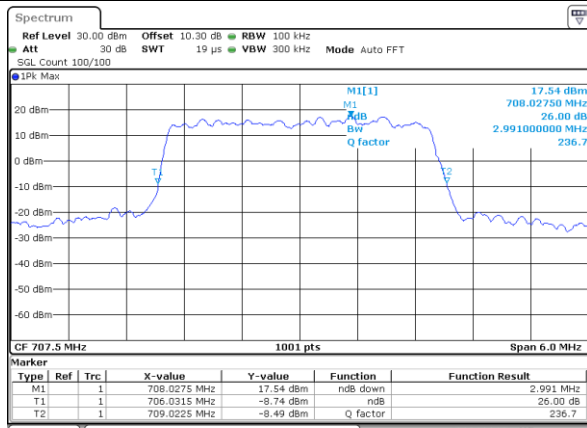
Lowest Channel / 3MHz / QPSK



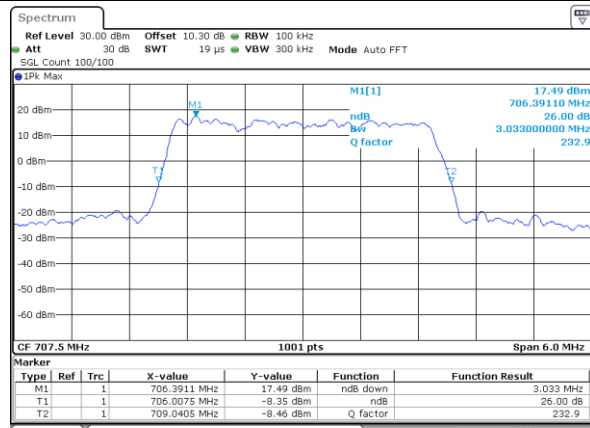
Lowest Channel / 3MHz / 16QAM



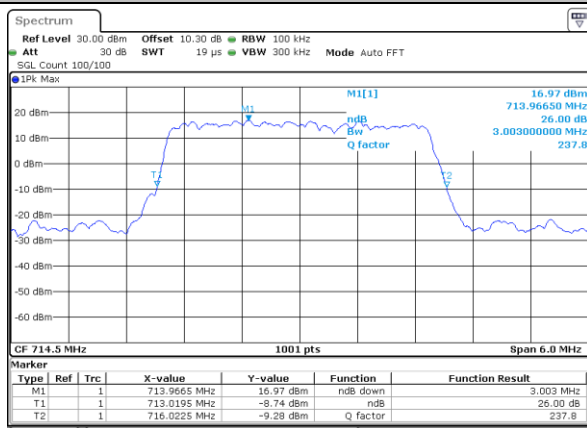
Middle Channel / 3MHz / QPSK



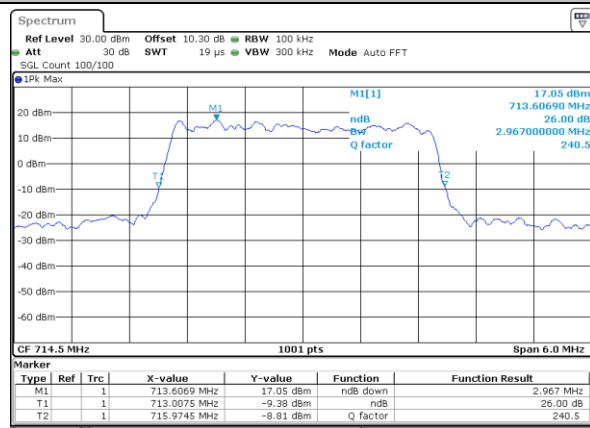
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



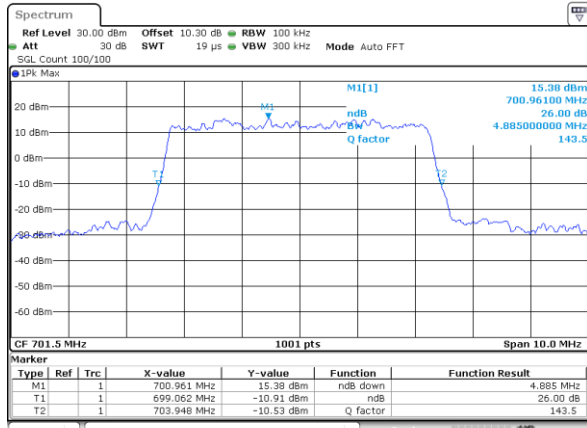
Highest Channel / 3MHz / 16QAM





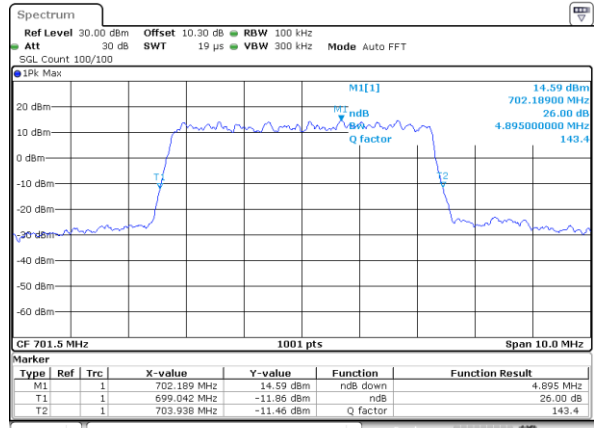
LTE Band 12

Lowest Channel / 5MHz / QPSK



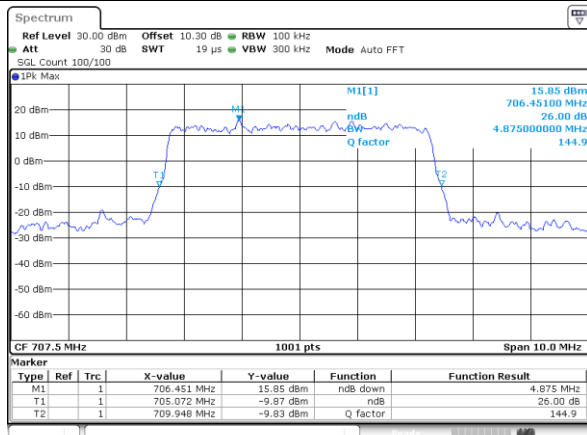
Date: 26.MAR.2020 14:34:42

Lowest Channel / 5MHz / 16QAM



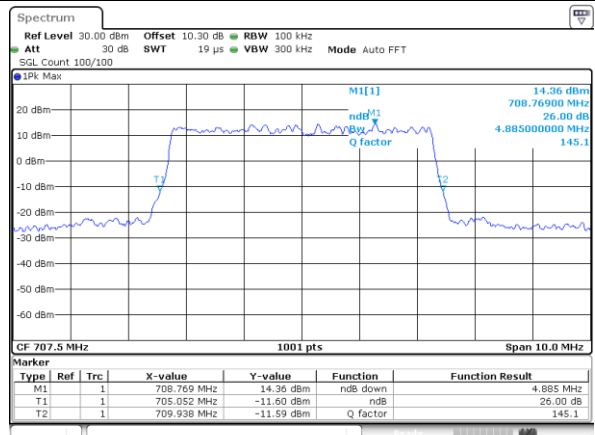
Date: 26.MAR.2020 14:34:30

Middle Channel / 5MHz / QPSK



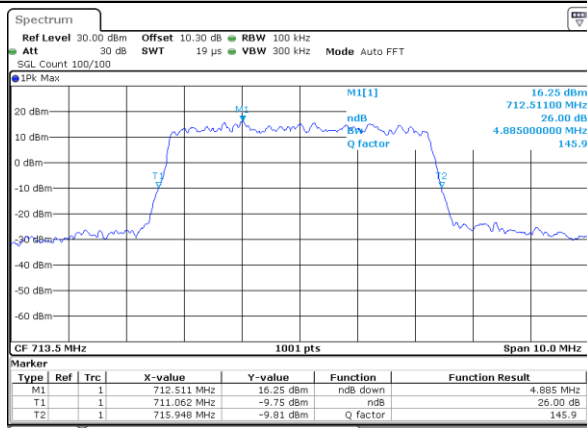
Date: 26.MAR.2020 14:40:41

Middle Channel / 5MHz / 16QAM



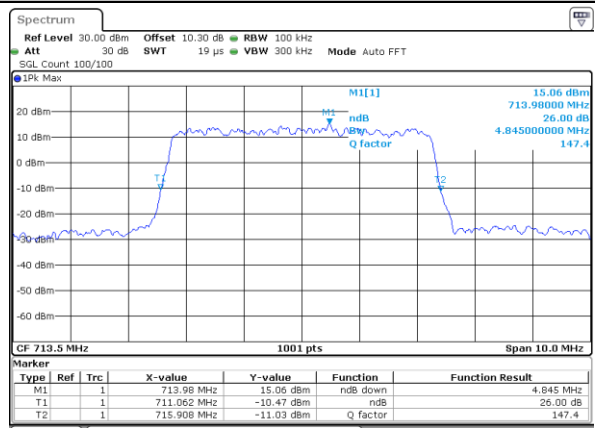
Date: 26.MAR.2020 14:40:52

Highest Channel / 5MHz / QPSK



Date: 26.MAR.2020 14:43:05

Highest Channel / 5MHz / 16QAM

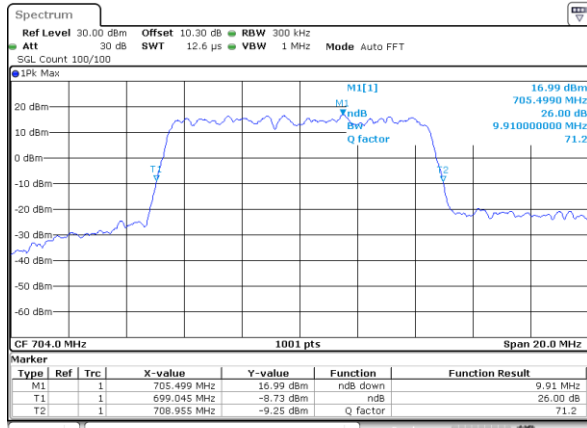


Date: 26.MAR.2020 14:42:53

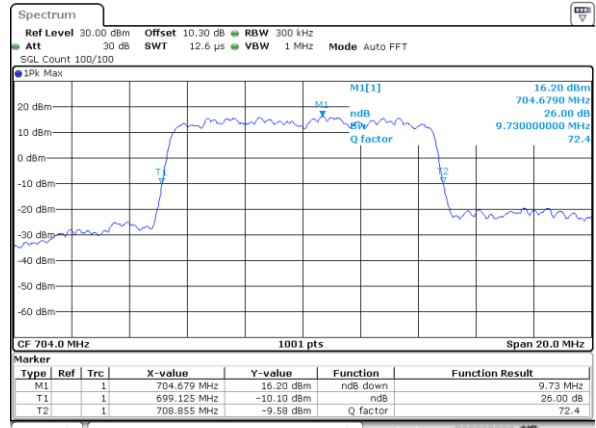


LTE Band 12

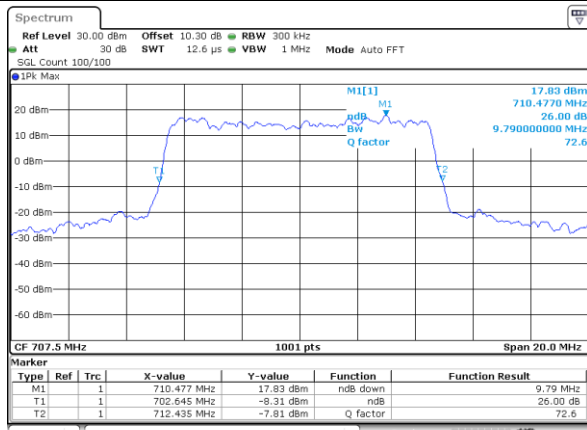
Lowest Channel / 10MHz / QPSK



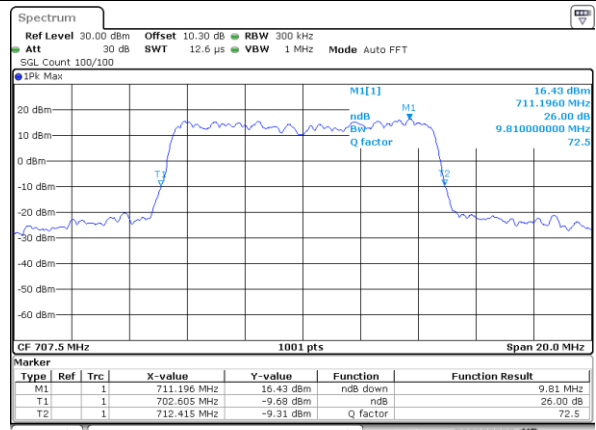
Lowest Channel / 10MHz / 16QAM



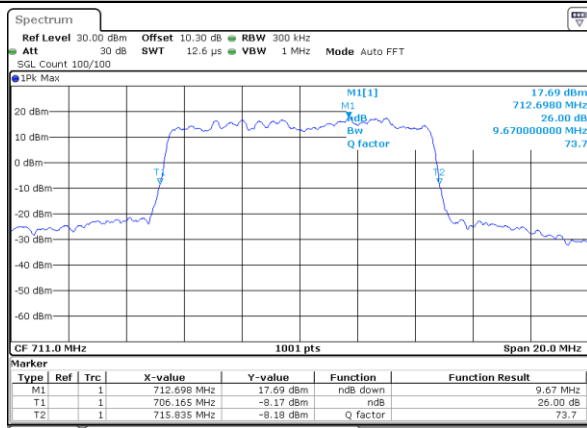
Middle Channel / 10MHz / QPSK



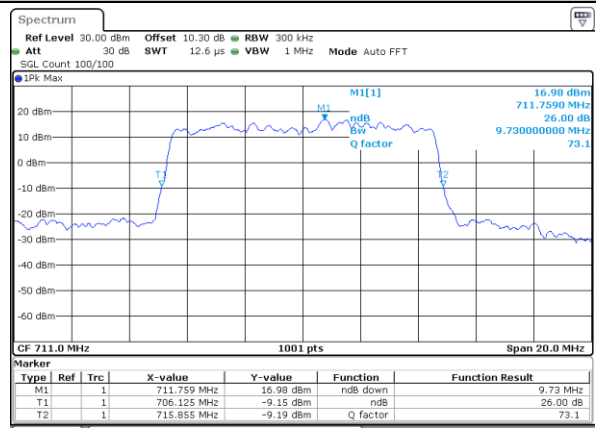
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



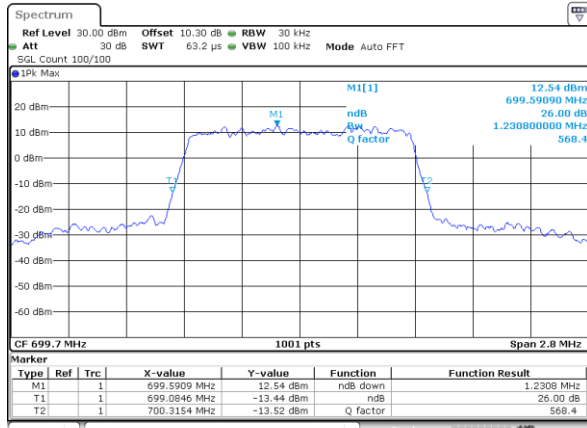
Highest Channel / 10MHz / 16QAM





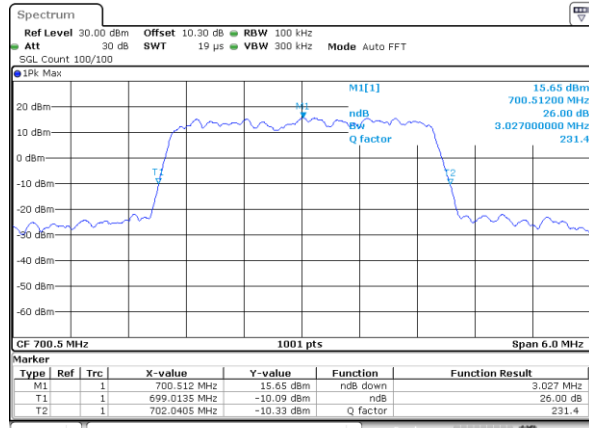
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



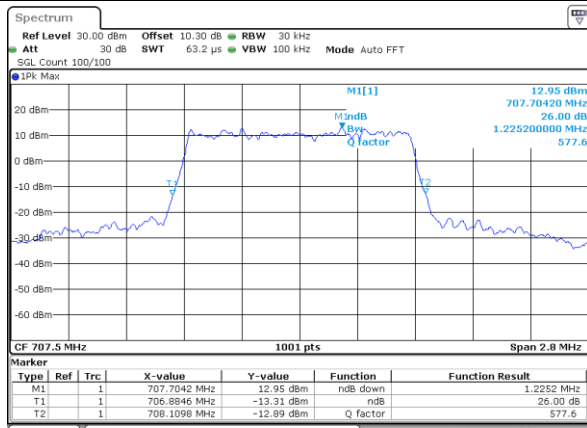
Date: 27.MAR.2020 17:36:21

Lowest Channel / 3MHz / 64QAM



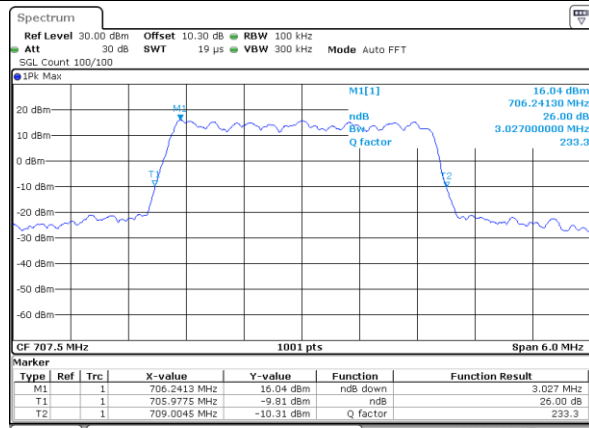
Date: 26.MAR.2020 14:19:42

Middle Channel / 1.4MHz / 64QAM



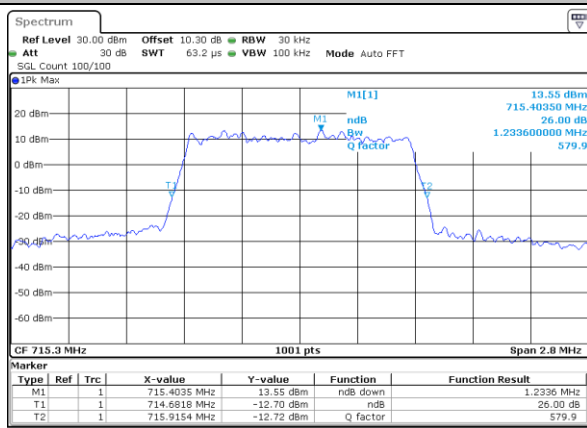
Date: 27.MAR.2020 17:39:27

Middle Channel / 3MHz / 64QAM



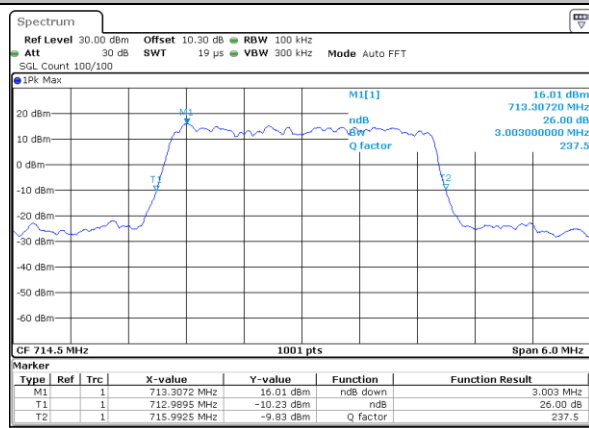
Date: 26.MAR.2020 14:22:47

Highest Channel / 1.4MHz / 64QAM



Date: 27.MAR.2020 17:40:35

Highest Channel / 3MHz / 64QAM

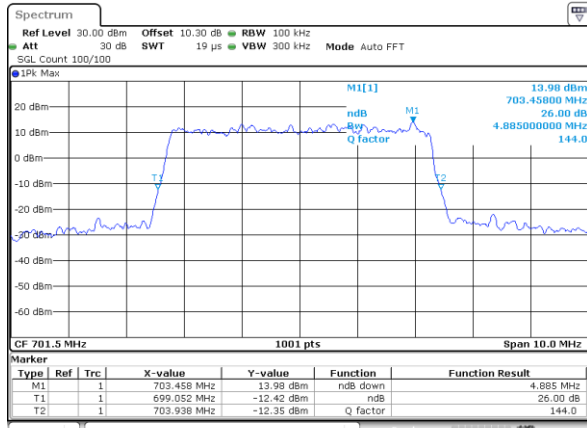


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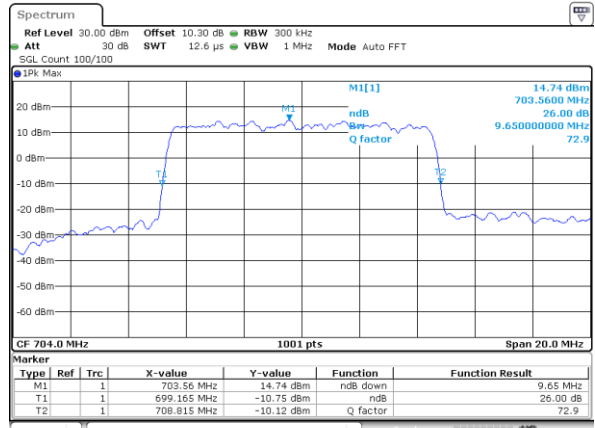
LTE Band 12

Lowest Channel / 5MHz / 64QAM



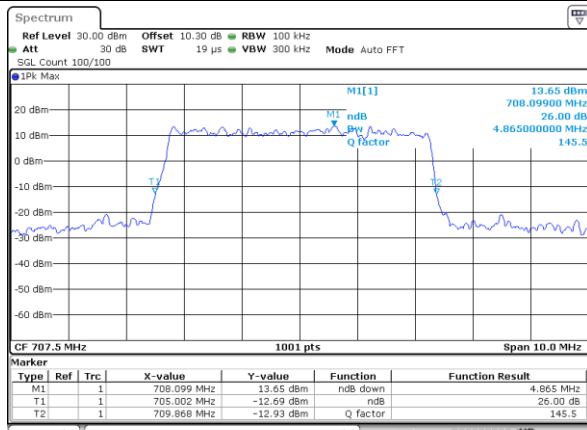
Date: 26.MAR.2020 14:27:00

Lowest Channel / 10MHz / 64QAM



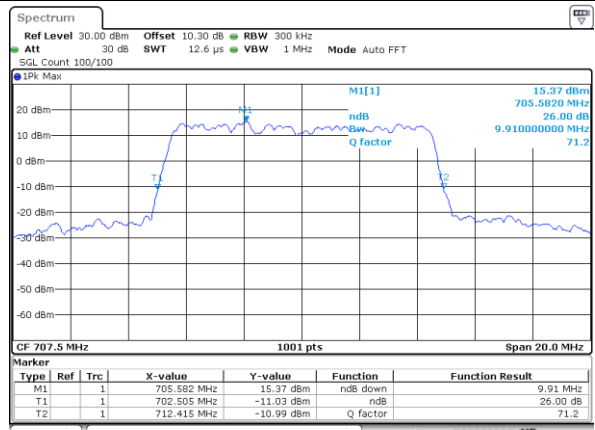
Date: 26.MAR.2020 15:03:30

Middle Channel / 5MHz / 64QAM



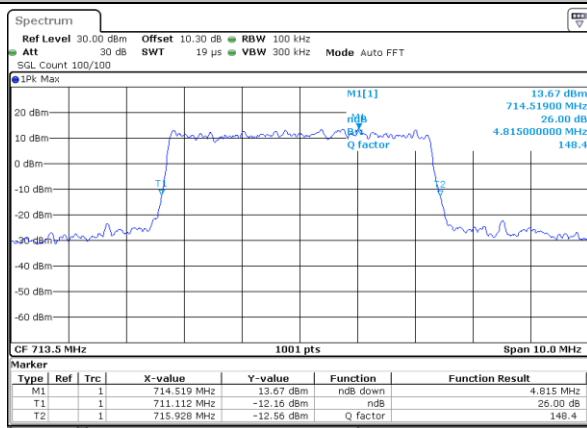
Date: 26.MAR.2020 14:30:06

Middle Channel / 10MHz / 64QAM



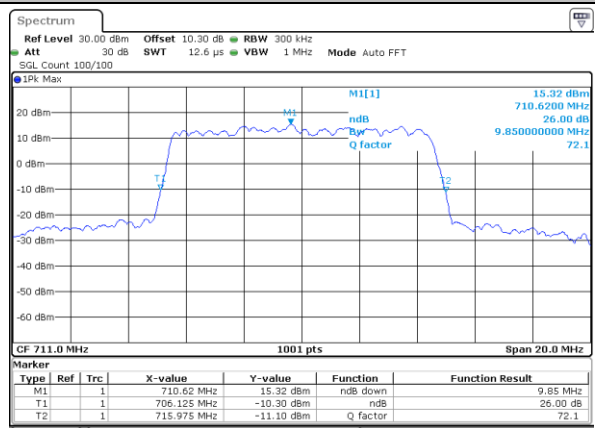
Date: 26.MAR.2020 15:06:36

Highest Channel / 5MHz / 64QAM



Date: 26.MAR.2020 14:31:12

Highest Channel / 10MHz / 64QAM



Date: 26.MAR.2020 15:07:42

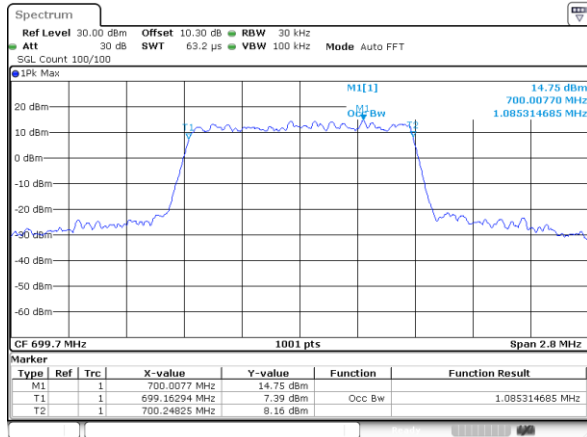
**Occupied Bandwidth**

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	2.72	2.73	4.49	4.52	9.01	8.95	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.50	4.50	9.03	9.07	-	-	-	-
Highest CH	1.09	1.09	2.73	2.73	4.49	4.49	9.03	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	-	2.72	-	4.51	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.71	-	4.49	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.70	-	4.49	-	8.99	-	-	-	-	-

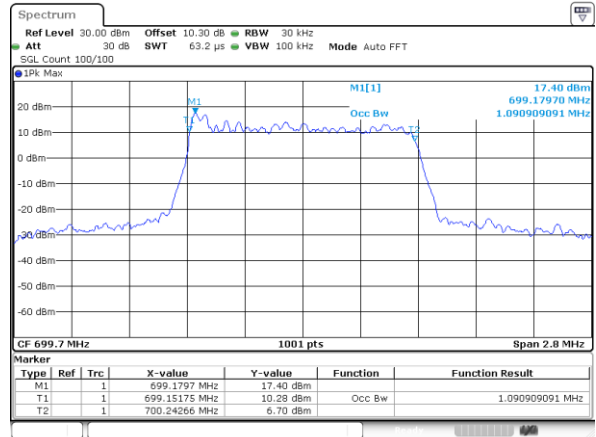


LTE Band 12

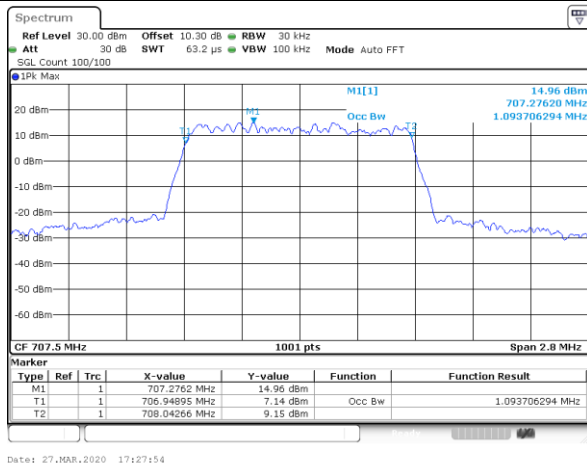
Lowest Channel / 1.4MHz / QPSK



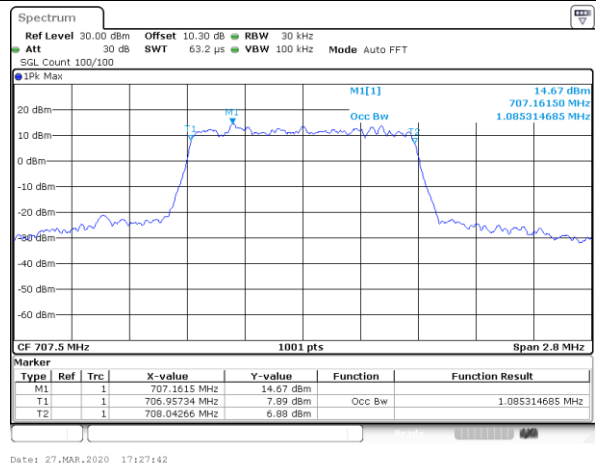
Lowest Channel / 1.4MHz / 16QAM



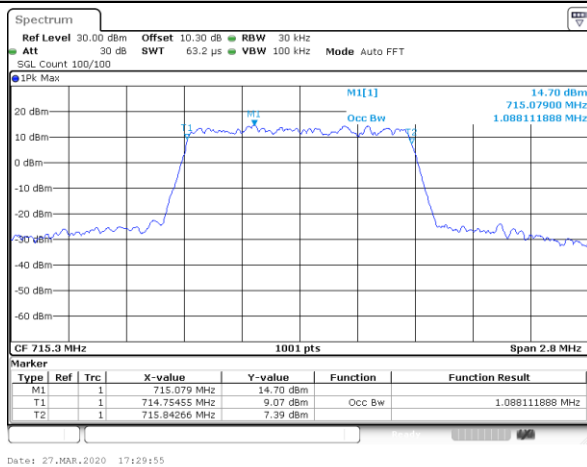
Middle Channel / 1.4MHz / QPSK



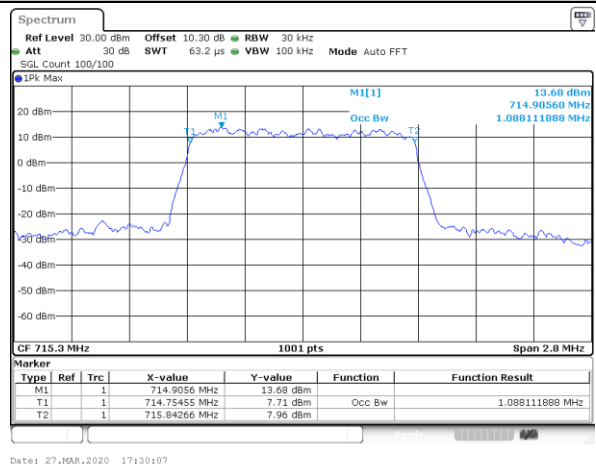
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



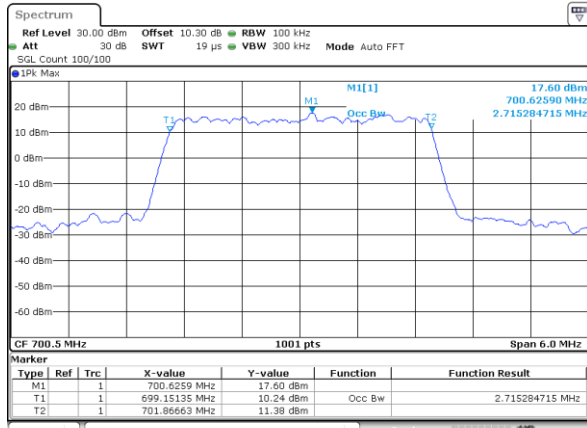
Highest Channel / 1.4MHz / 16QAM





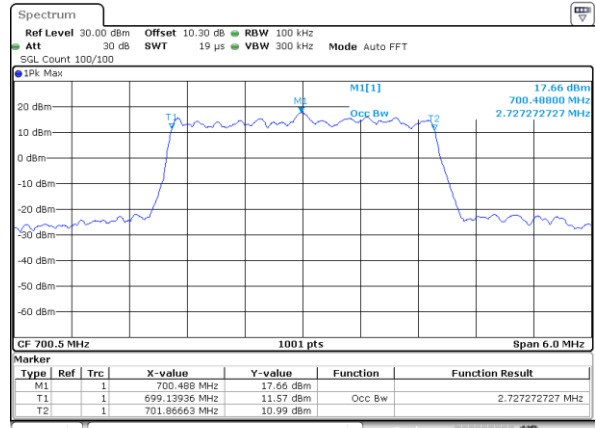
LTE Band 12

Lowest Channel / 3MHz / QPSK



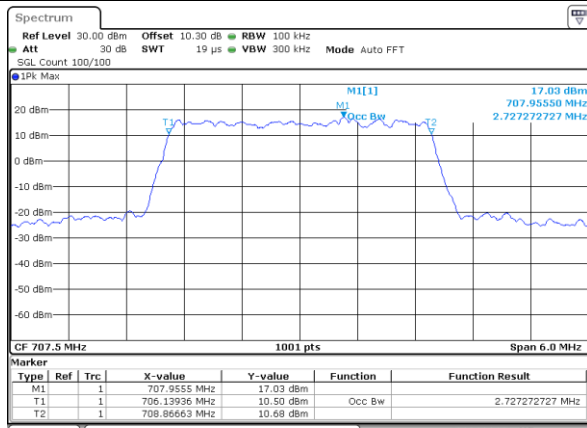
Date: 26.MAR.2020 14:04:54

Lowest Channel / 3MHz / 16QAM



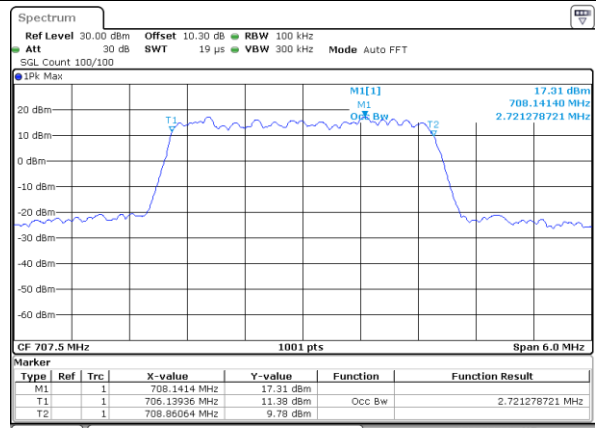
Date: 26.MAR.2020 14:05:06

Middle Channel / 3MHz / QPSK



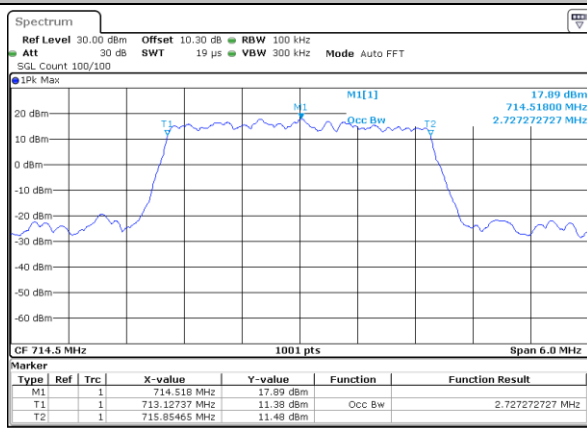
Date: 26.MAR.2020 14:11:18

Middle Channel / 3MHz / 16QAM



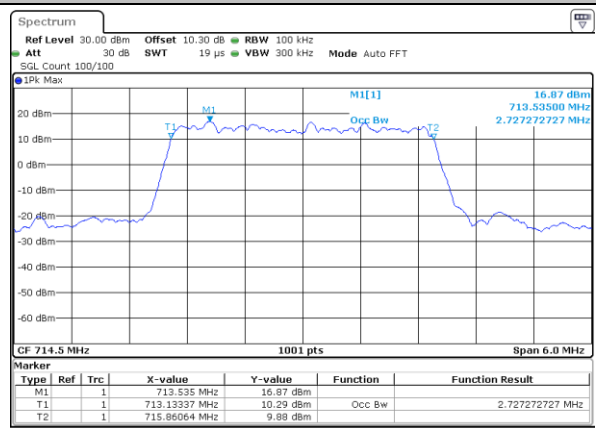
Date: 26.MAR.2020 14:11:06

Highest Channel / 3MHz / QPSK



Date: 26.MAR.2020 14:13:17

Highest Channel / 3MHz / 16QAM

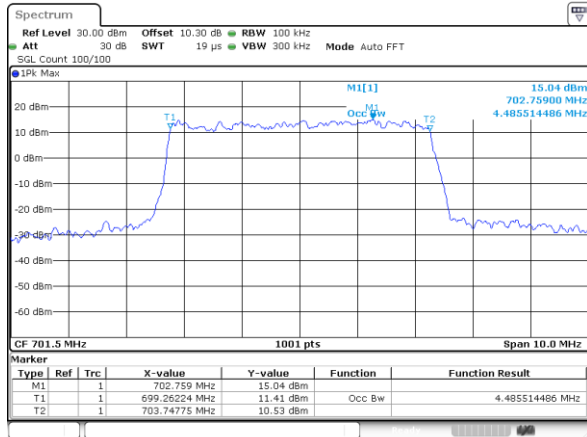


Date: 26.MAR.2020 14:13:29

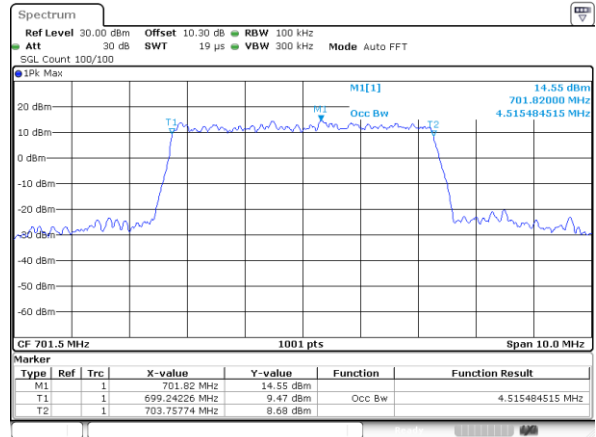


LTE Band 12

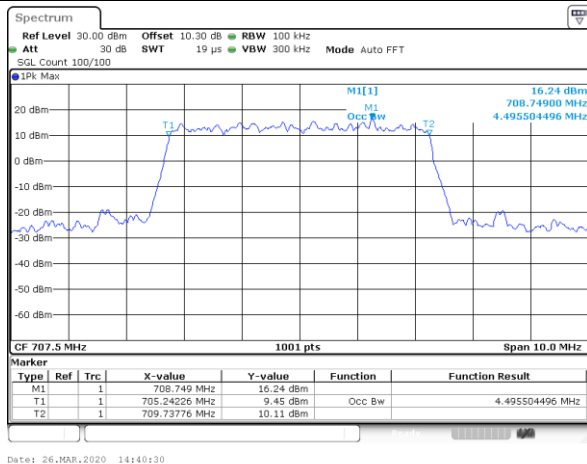
Lowest Channel / 5MHz / QPSK



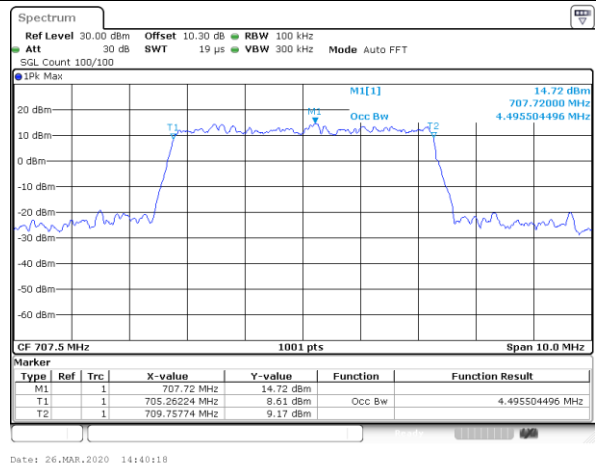
Lowest Channel / 5MHz / 16QAM



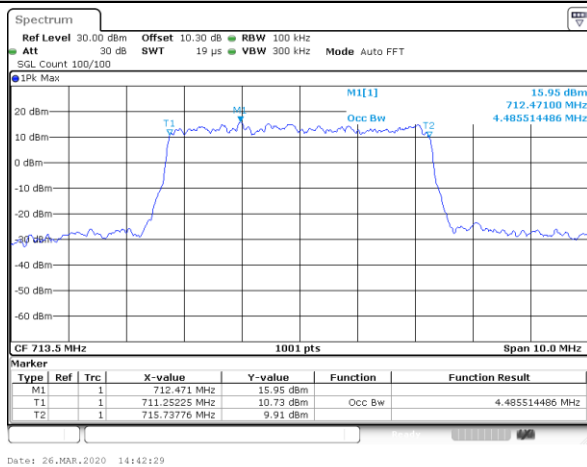
Middle Channel / 5MHz / QPSK



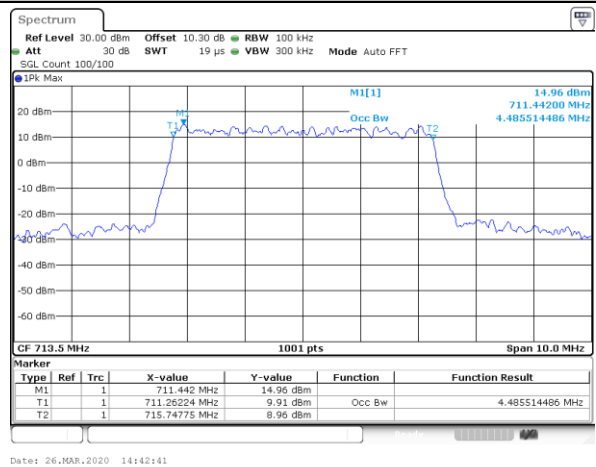
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



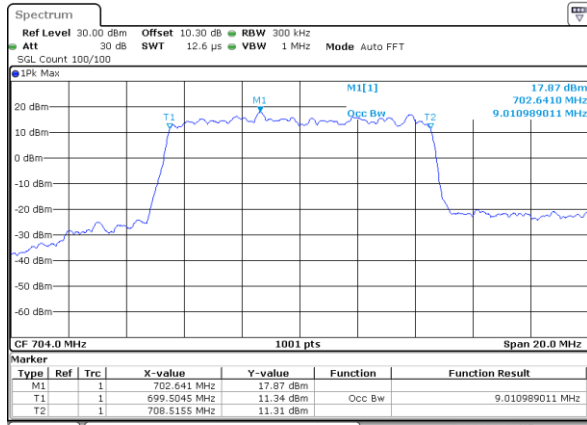
Highest Channel / 5MHz / 16QAM





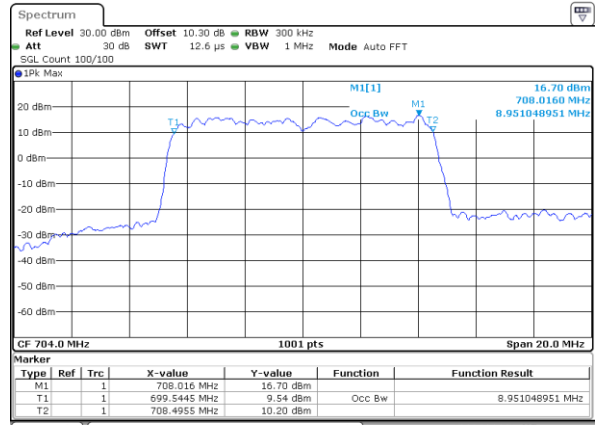
LTE Band 12

Lowest Channel / 10MHz / QPSK



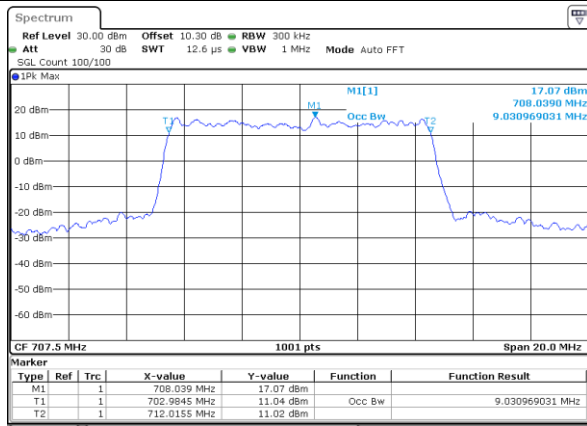
Date: 26.MAR.2020 14:48:41

Lowest Channel / 10MHz / 16QAM



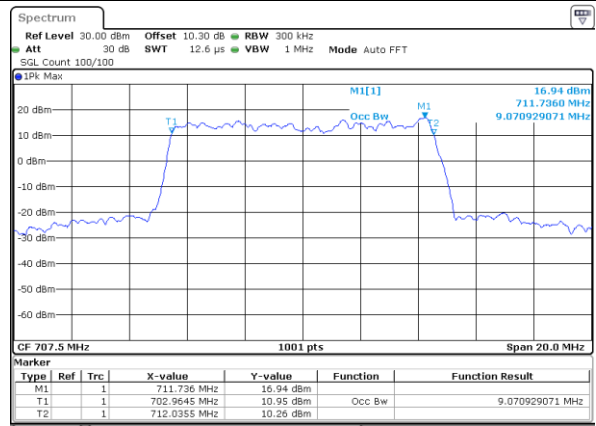
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Middle Channel / 10MHz / QPSK



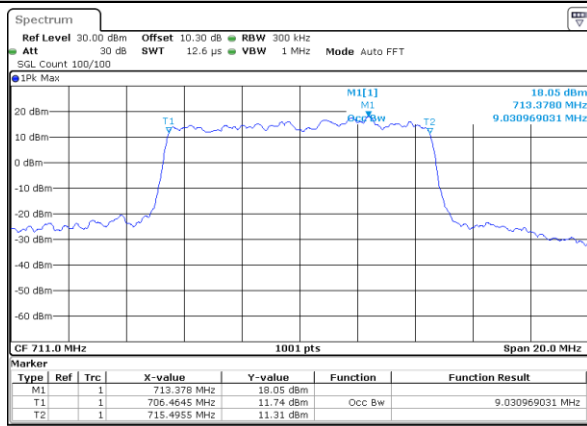
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Middle Channel / 10MHz / 16QAM



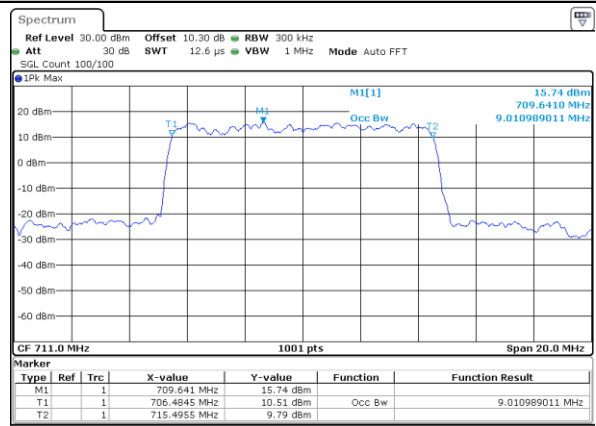
Date: 26.MAR.2020 14:54:54

Highest Channel / 10MHz / QPSK



Date: 26.MAR.2020 14:57:06

Highest Channel / 10MHz / 16QAM

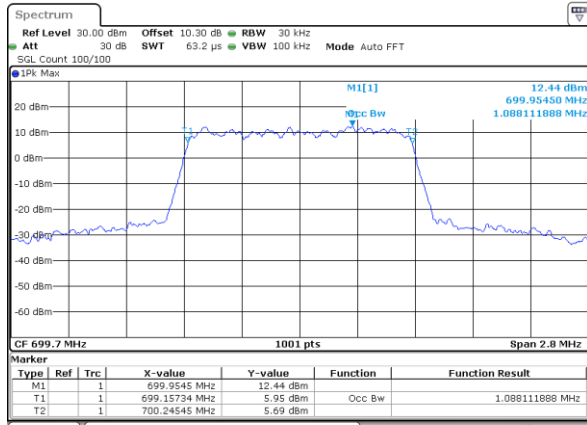


Date: 26.MAR.2020 14:57:18

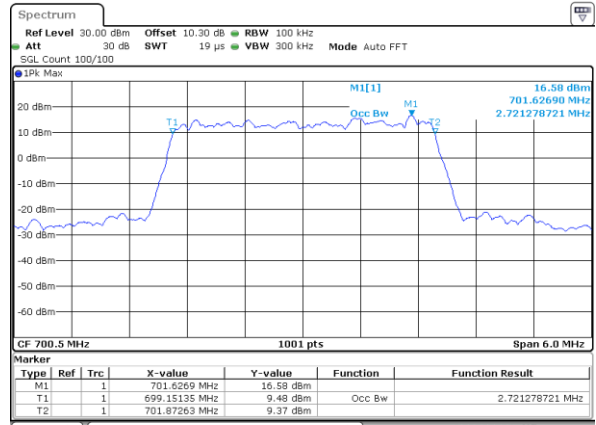


LTE Band 12

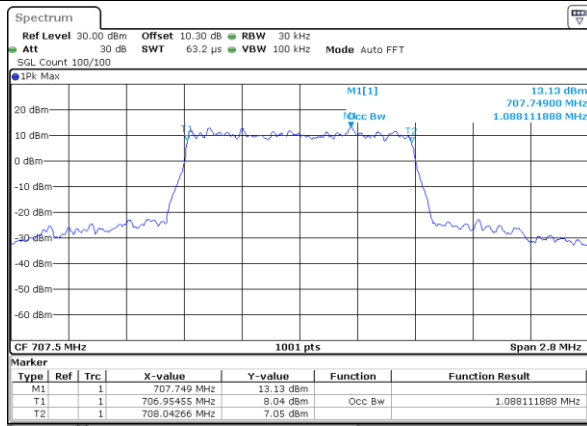
Lowest Channel / 1.4MHz / 64QAM



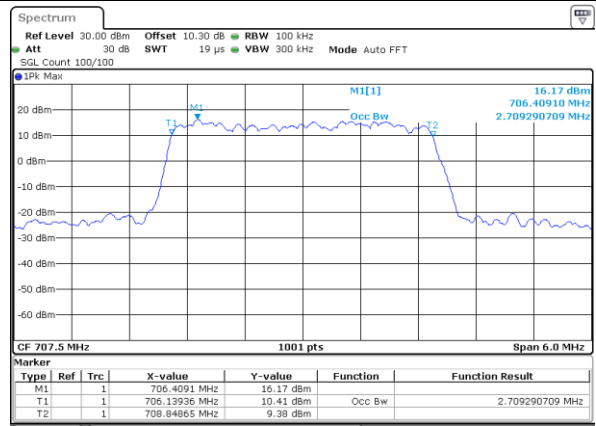
Lowest Channel / 3MHz / 64QAM



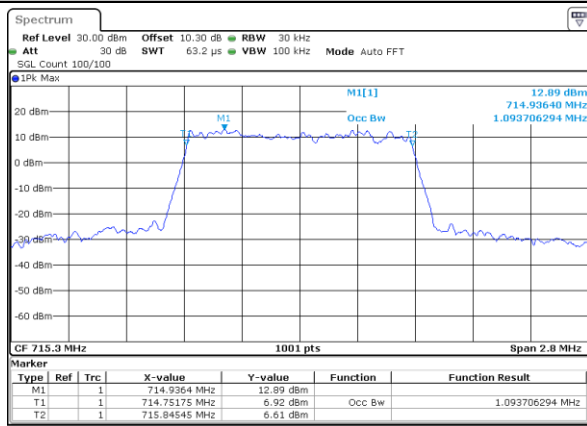
Middle Channel / 1.4MHz / 64QAM



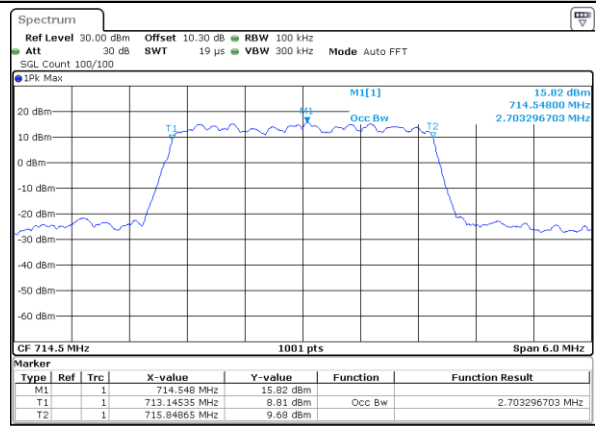
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



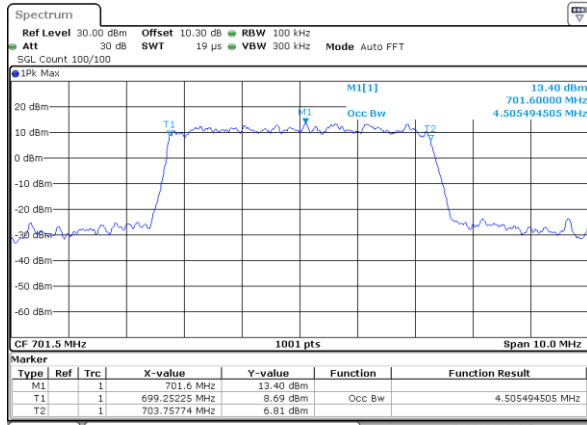
Highest Channel / 3MHz / 64QAM





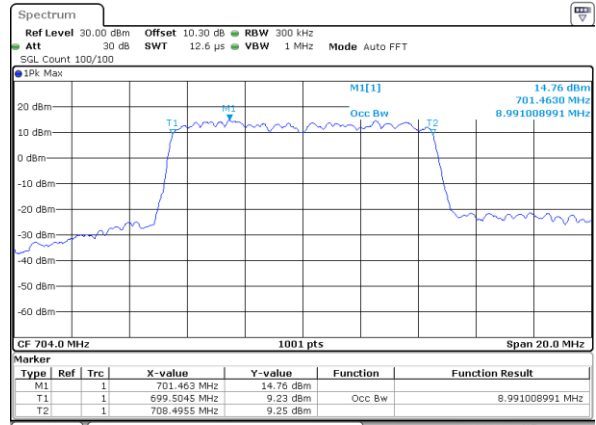
LTE Band 12

Lowest Channel / 5MHz / 64QAM



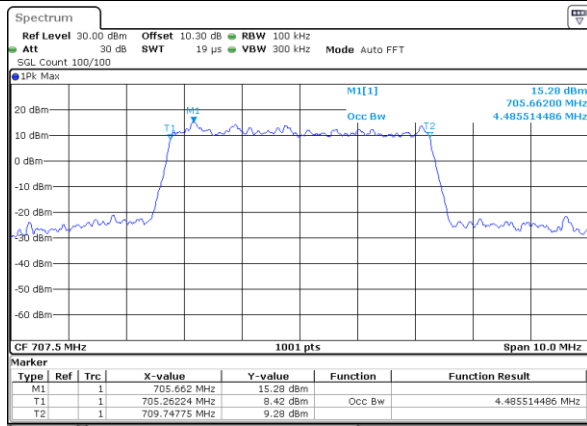
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Lowest Channel / 10MHz / 64QAM



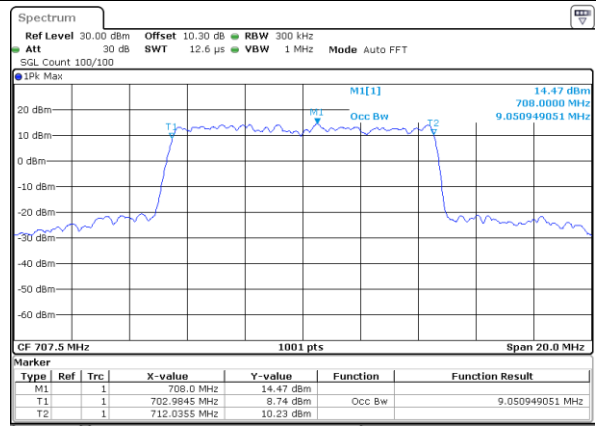
Date: 26.MAR.2020 15:03:18

Middle Channel / 5MHz / 64QAM



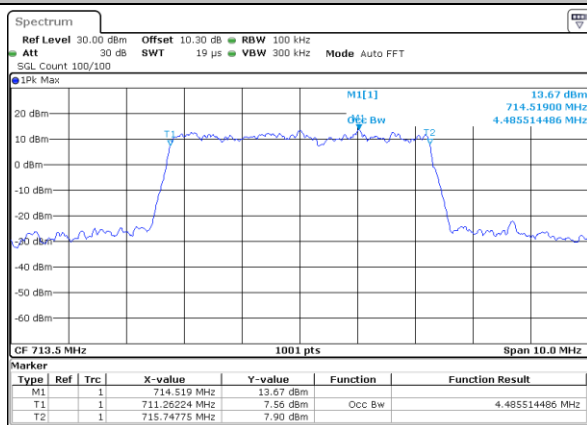
Date: 26.MAR.2020 14:29:54

Middle Channel / 10MHz / 64QAM



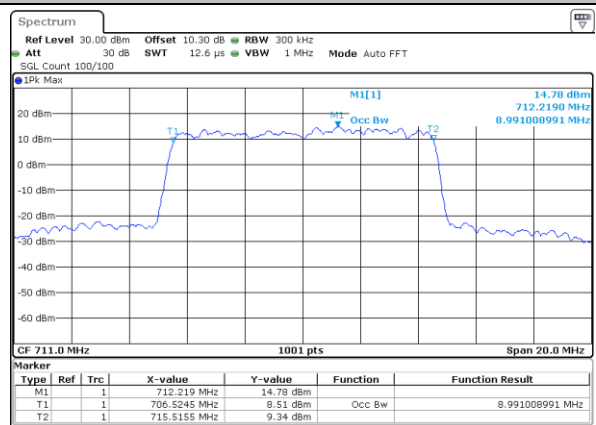
Date: 26.MAR.2020 15:06:24

Highest Channel / 5MHz / 64QAM

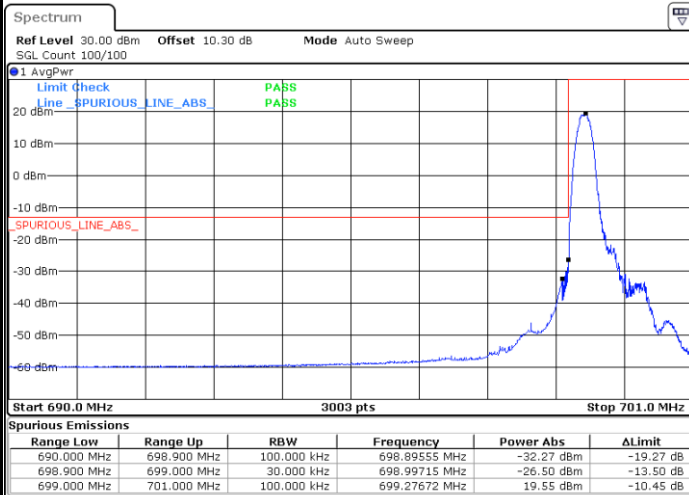
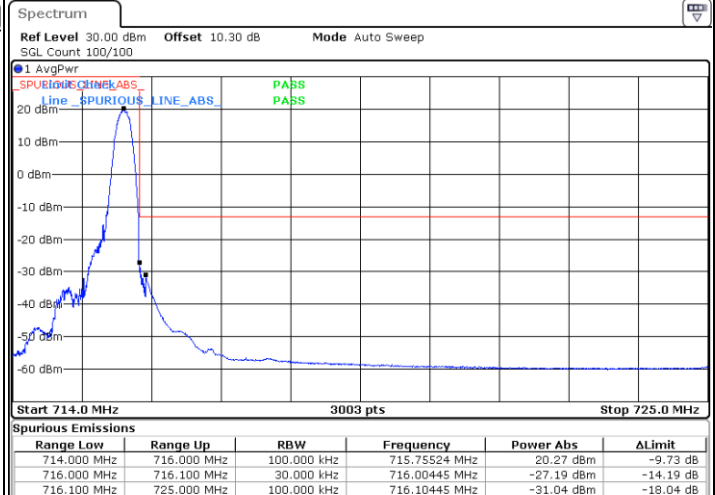
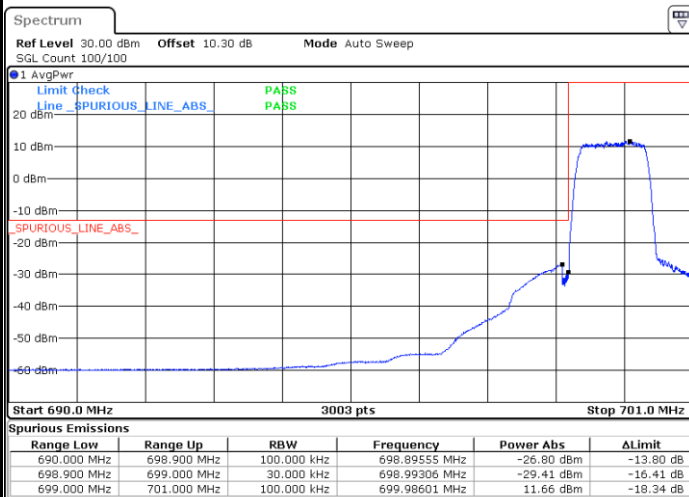
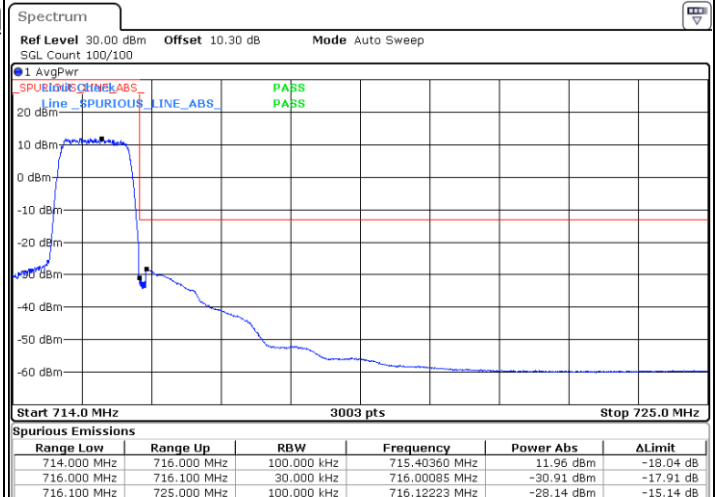


Date: 26.MAR.2020 14:31:00

Highest Channel / 10MHz / 64QAM



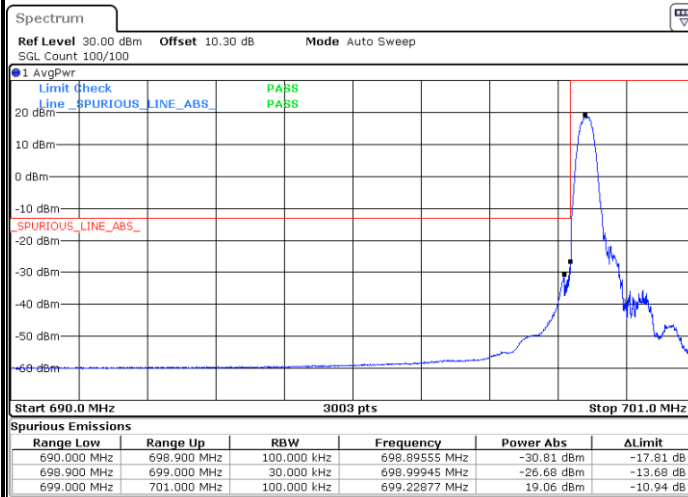
Date: 26.MAR.2020 15:07:30

**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**

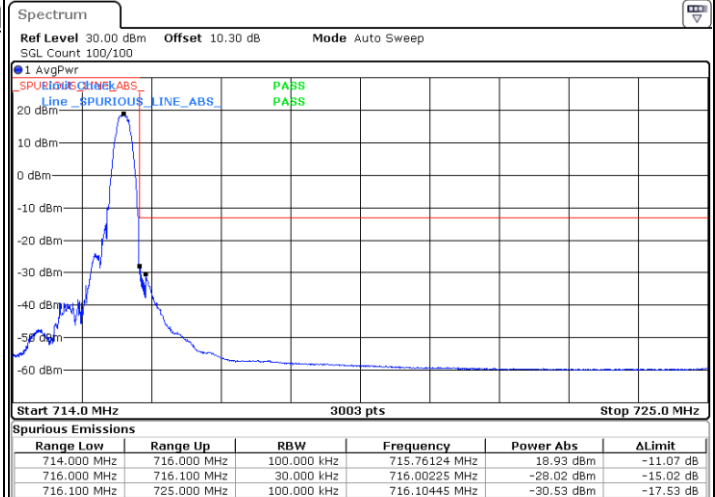


LTE Band 12 / 1.4MHz / 16QAM

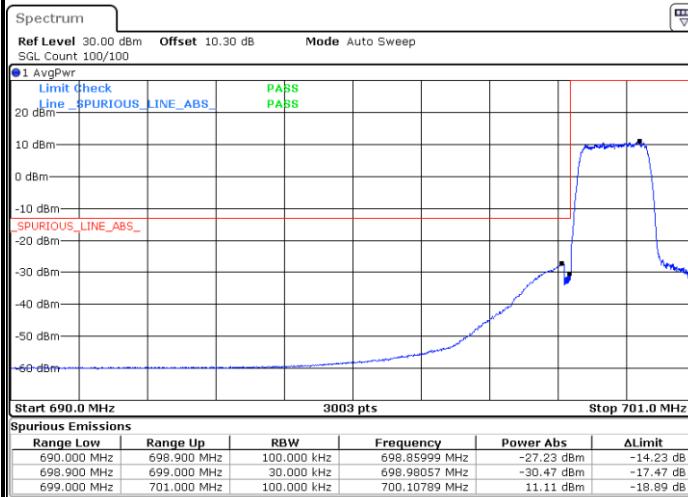
Lowest Band Edge / 1 RB



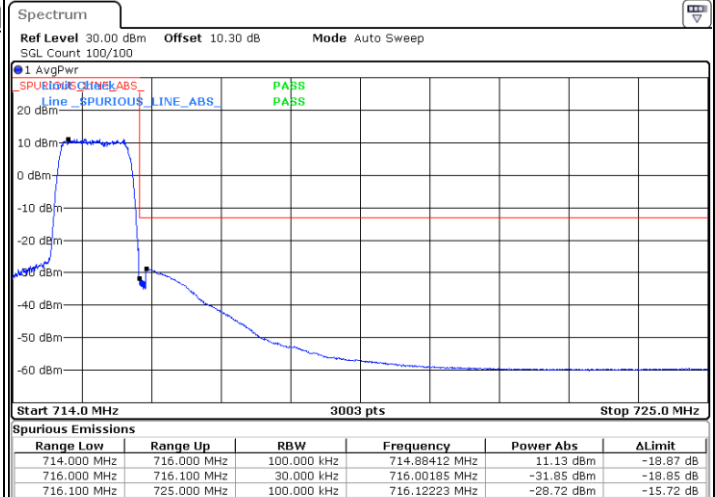
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



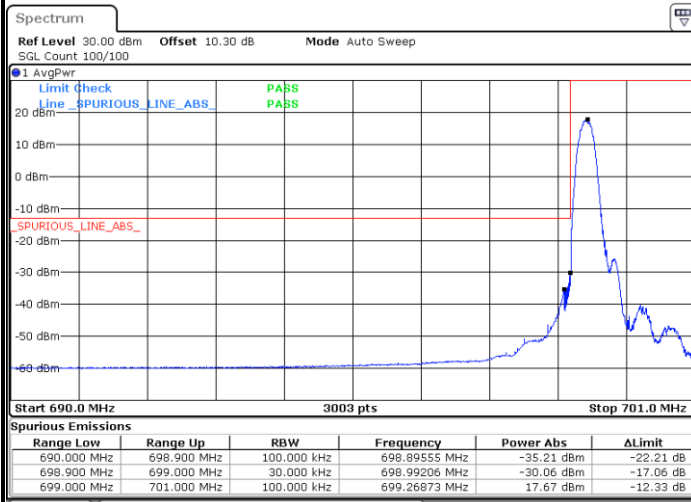
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

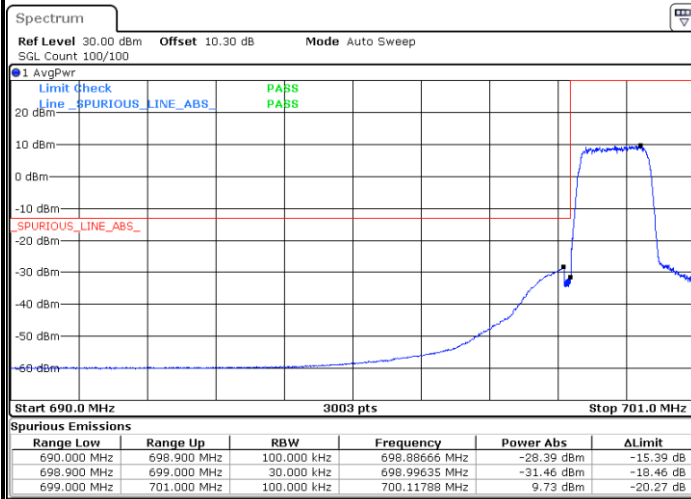
Lowest Band Edge / 1 RB



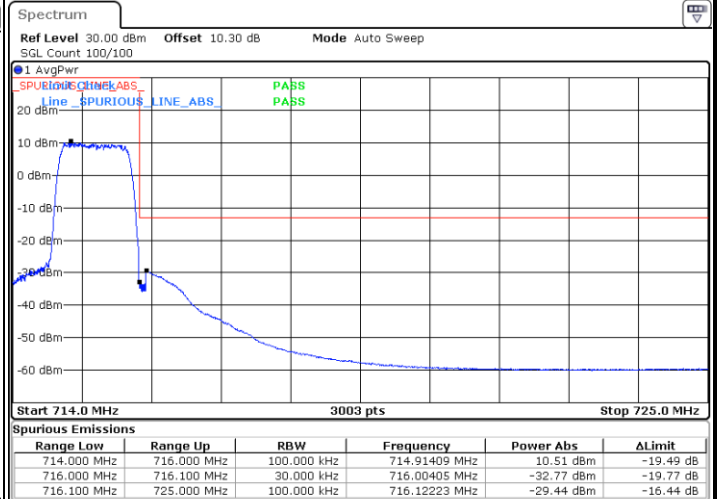
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



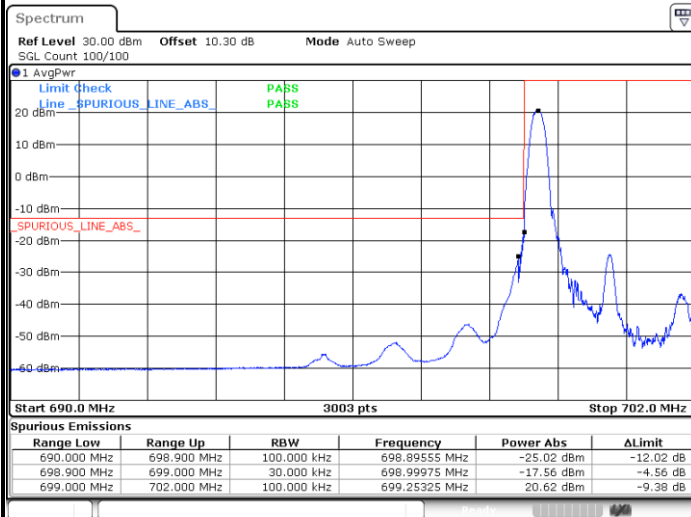
Highest Band Edge / Full RB



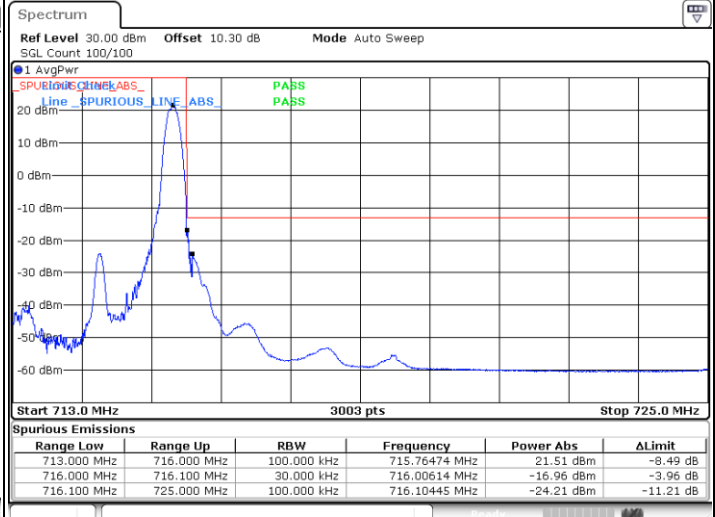


LTE Band 12 / 3MHz / QPSK

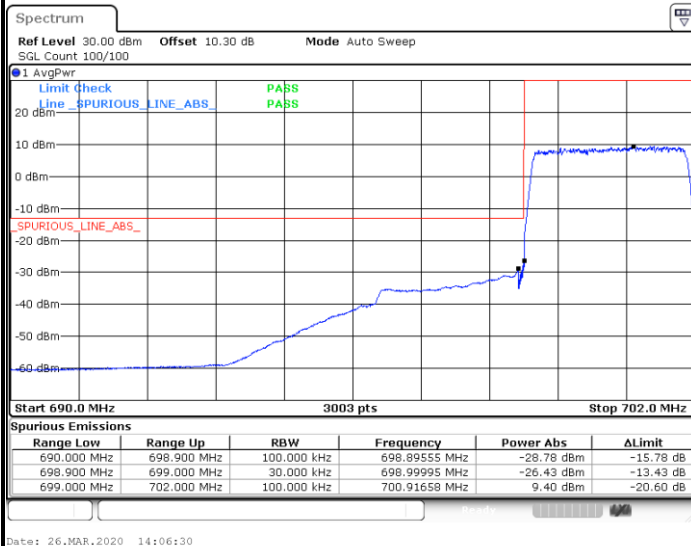
Lowest Band Edge / 1RB



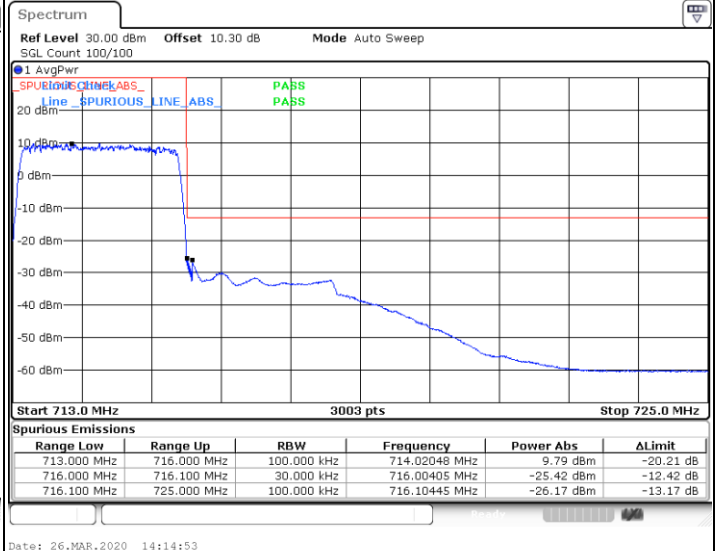
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



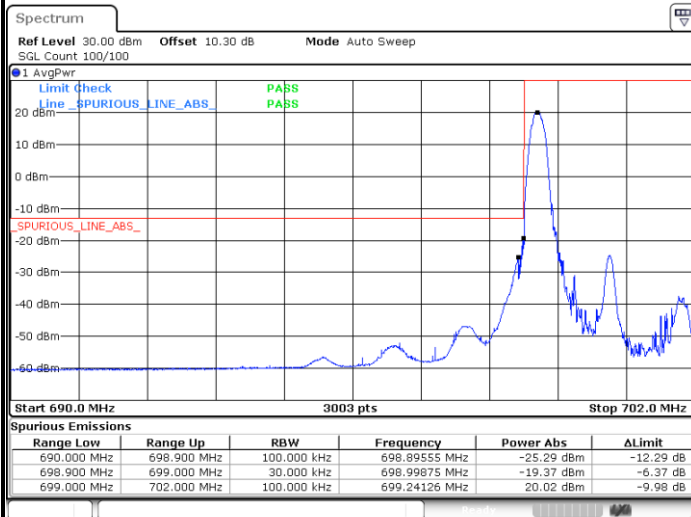
Highest Band Edge / Full RB



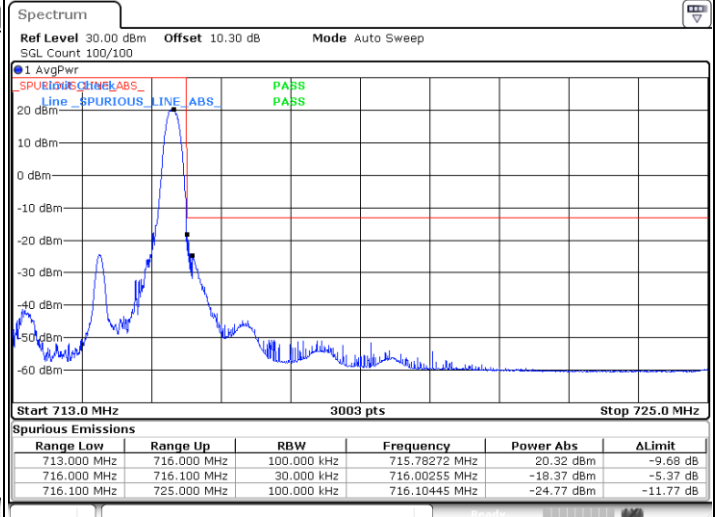


LTE Band 12 / 3MHz / 16QAM

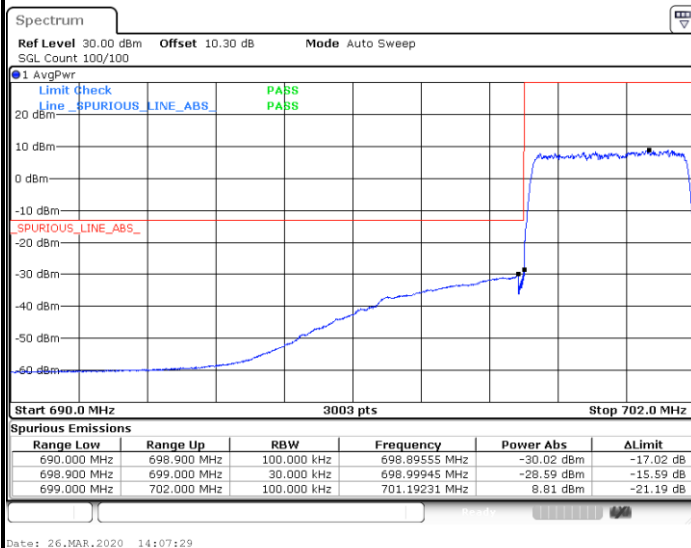
Lowest Band Edge / 1 RB



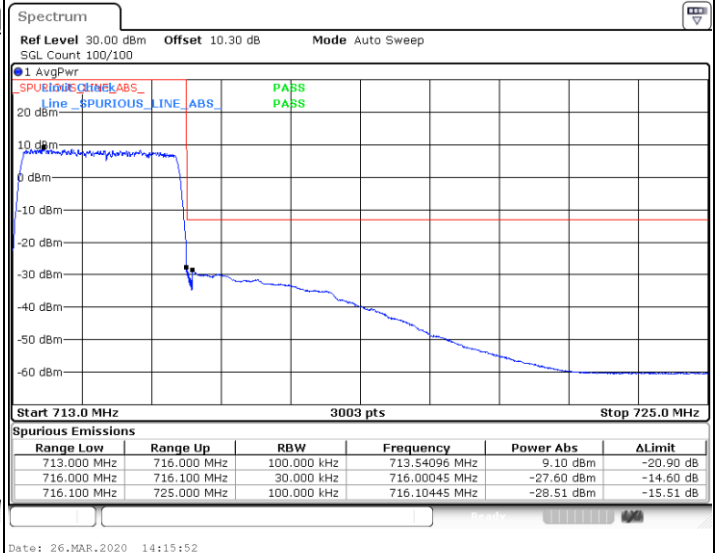
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



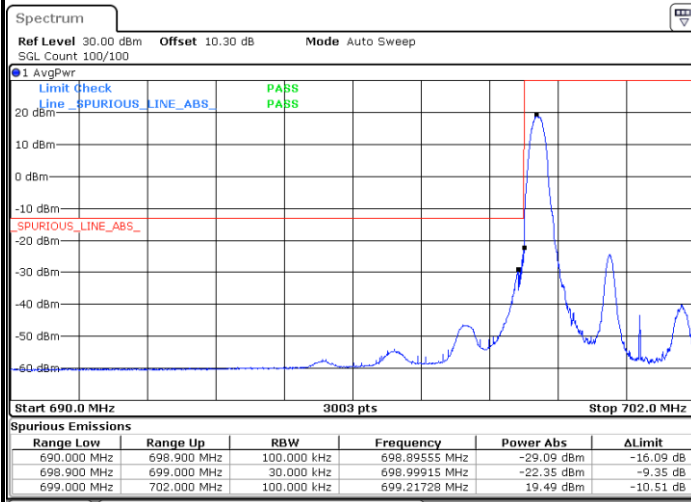
Highest Band Edge / Full RB



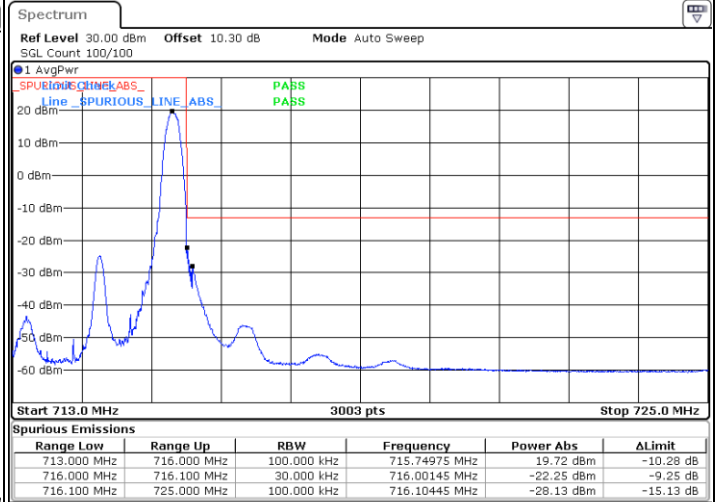


LTE Band 12 / 3MHz / 64QAM

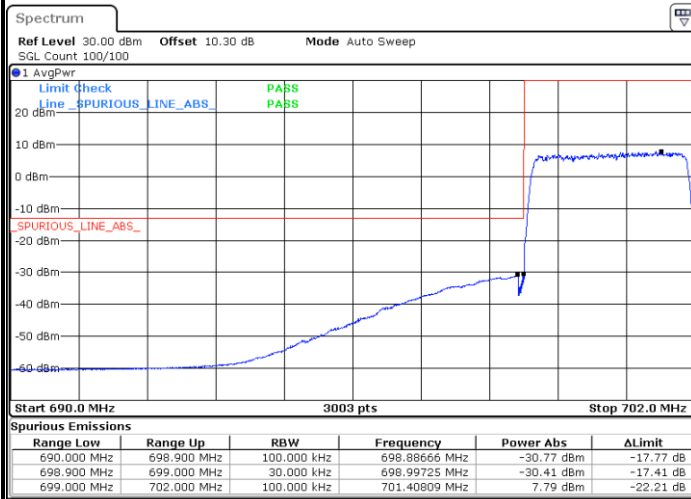
Lowest Band Edge / 1 RB



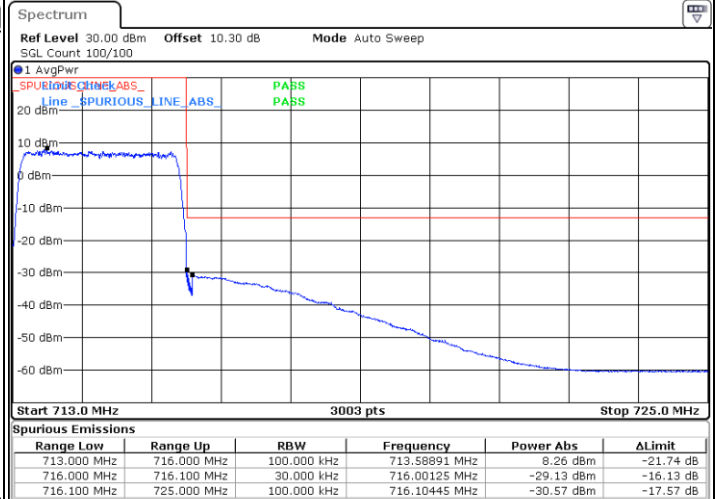
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



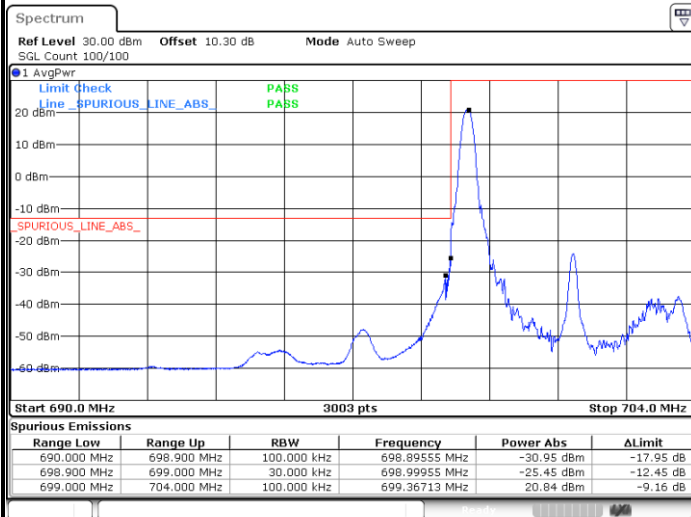
Highest Band Edge / Full RB



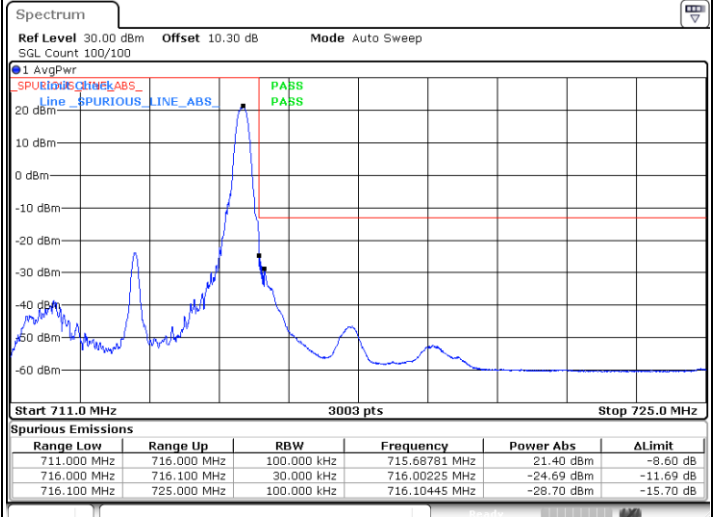


LTE Band 12 / 5MHz / QPSK

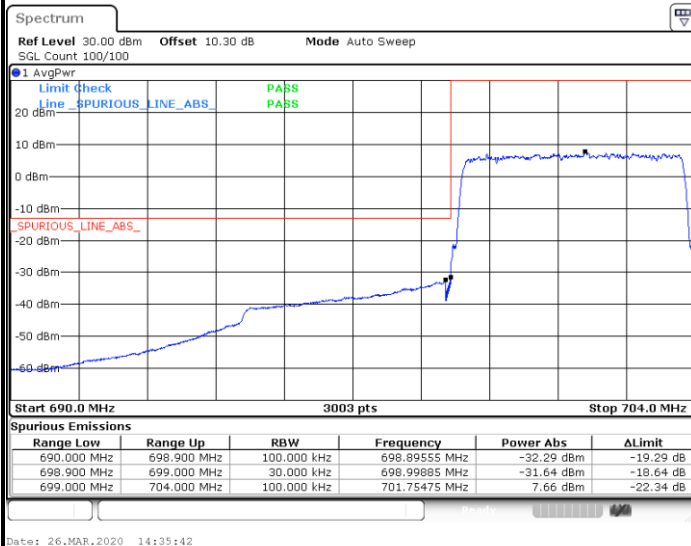
Lowest Band Edge / 1 RB



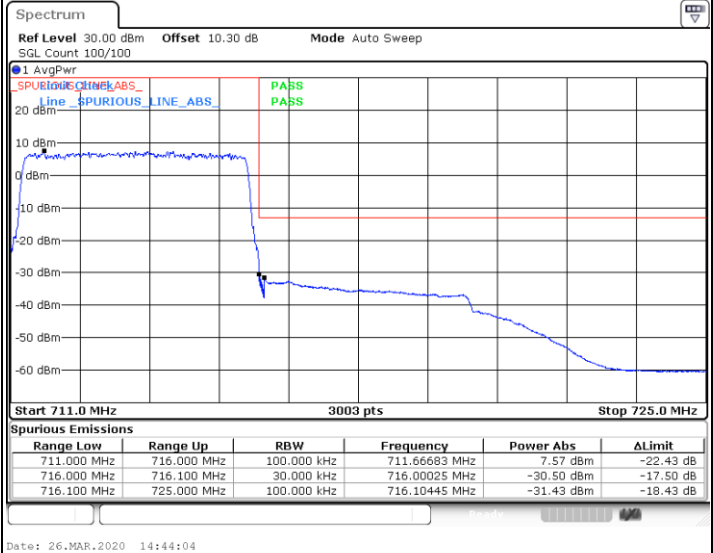
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



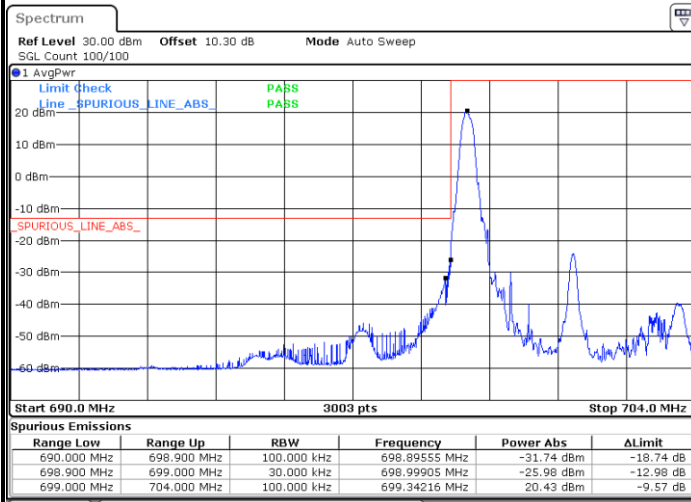
Highest Band Edge / Full RB



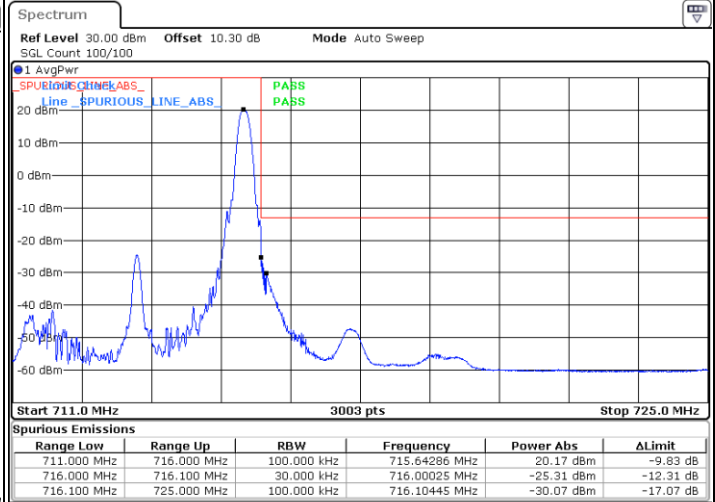


LTE Band 12 / 5MHz / 16QAM

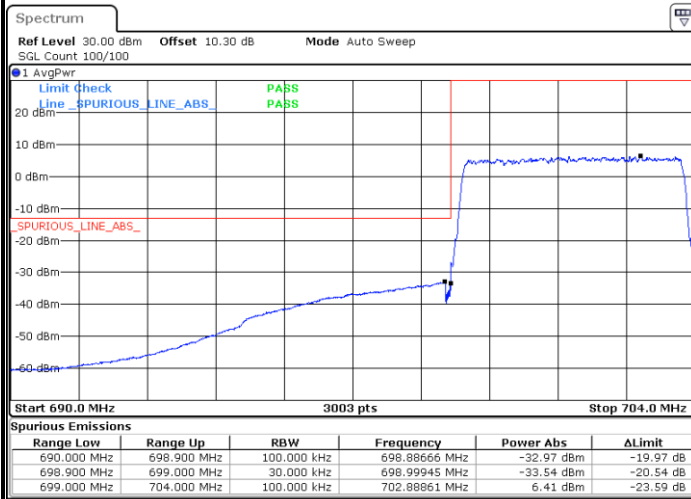
Lowest Band Edge / 1RB



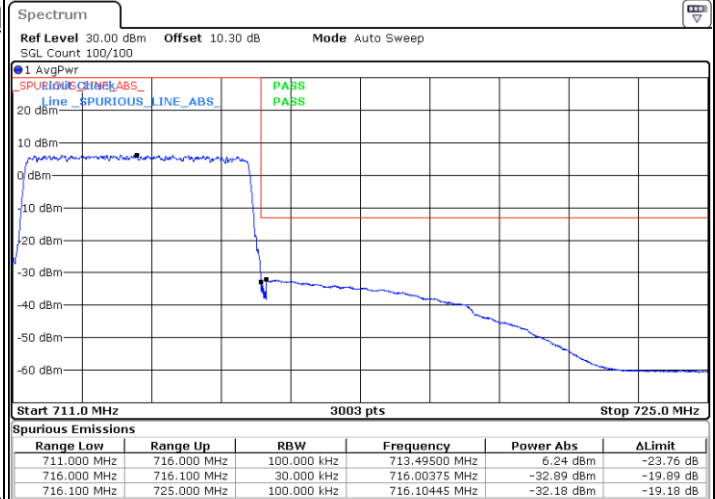
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



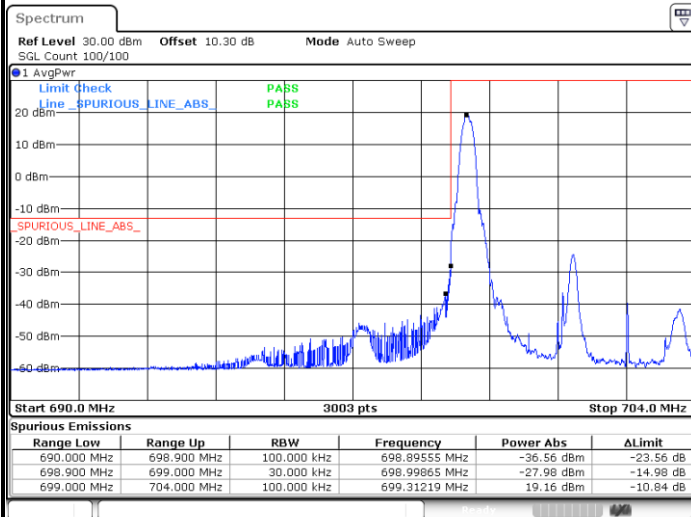
Highest Band Edge / Full RB



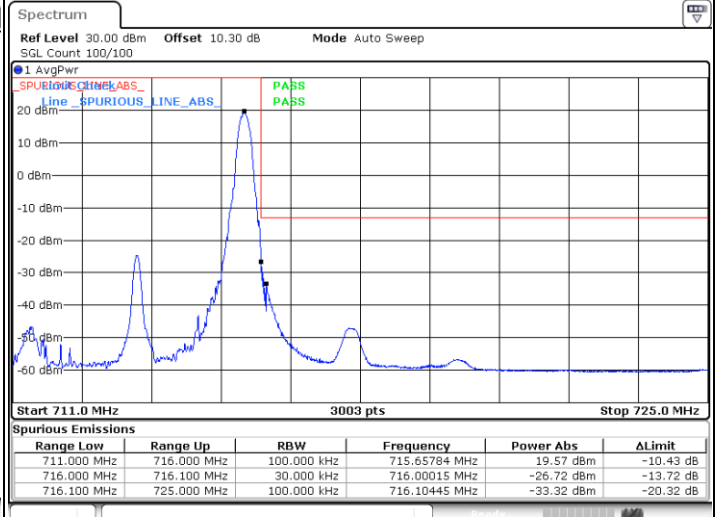


LTE Band 12 / 5MHz / 64QAM

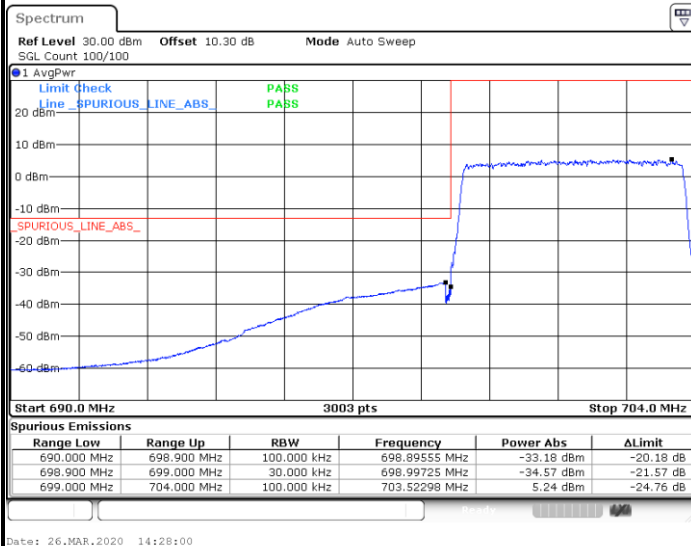
Lowest Band Edge / 1RB



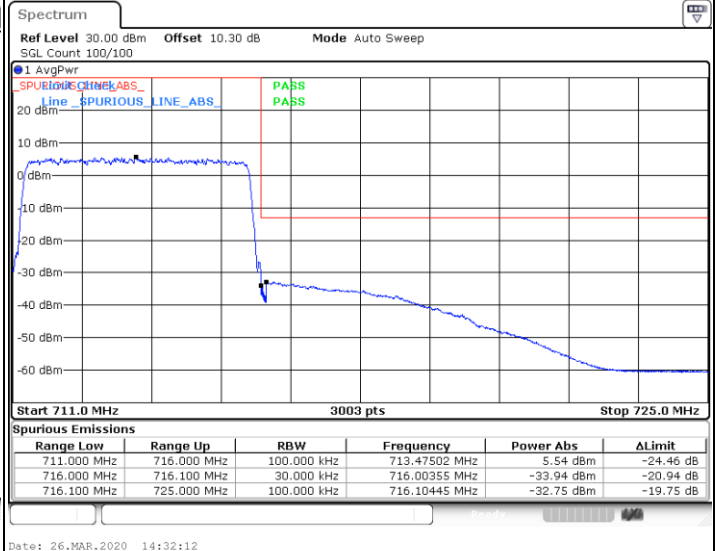
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



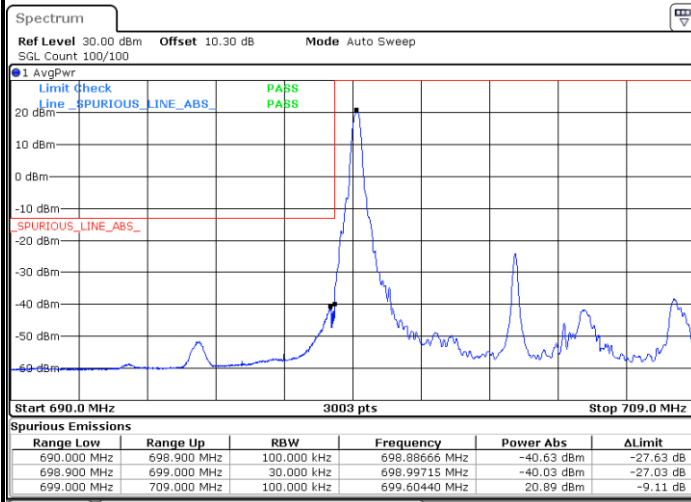
Highest Band Edge / Full RB



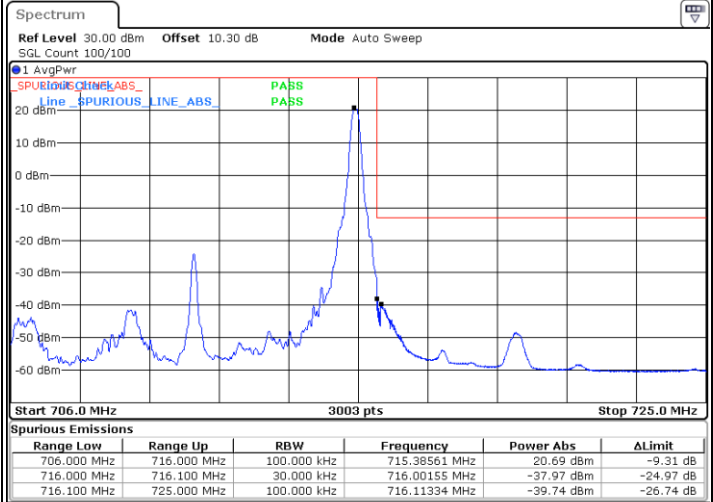


LTE Band 12 / 10MHz / QPSK

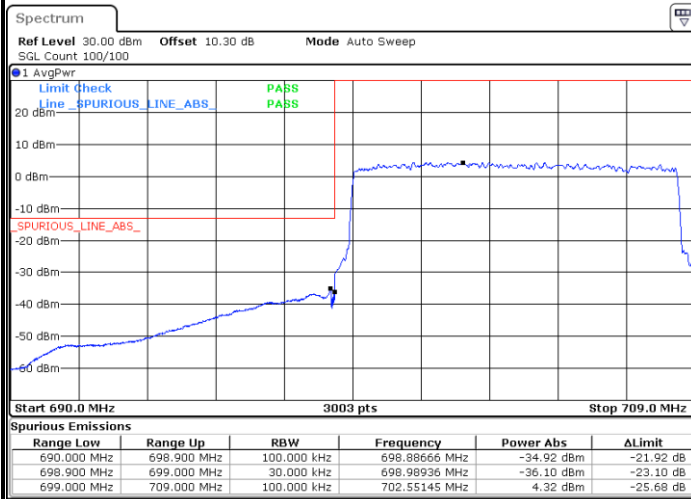
Lowest Band Edge / 1 RB



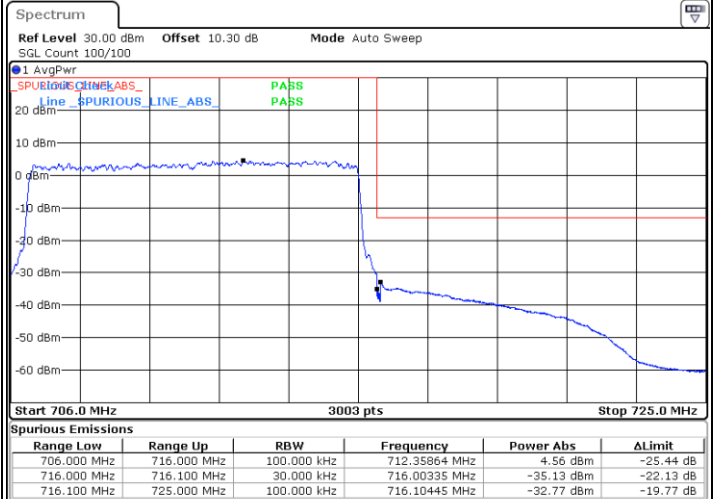
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



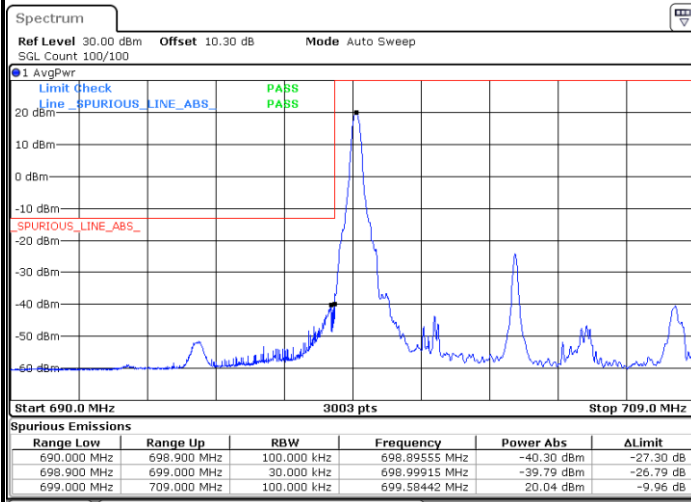
Highest Band Edge / Full RB



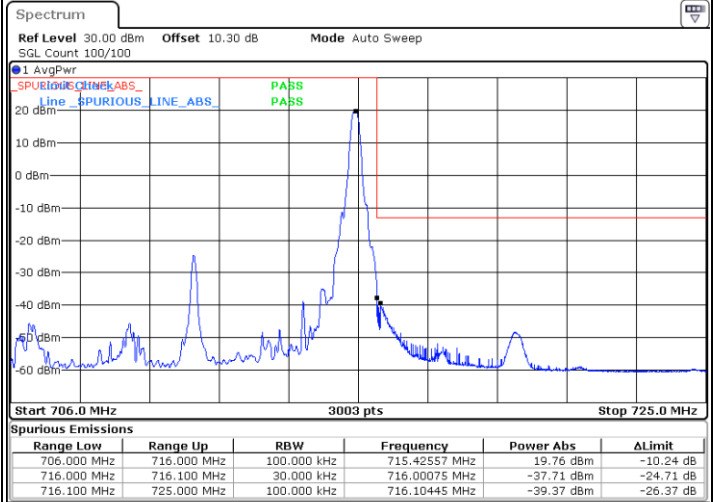


LTE Band 12 / 10MHz / 16QAM

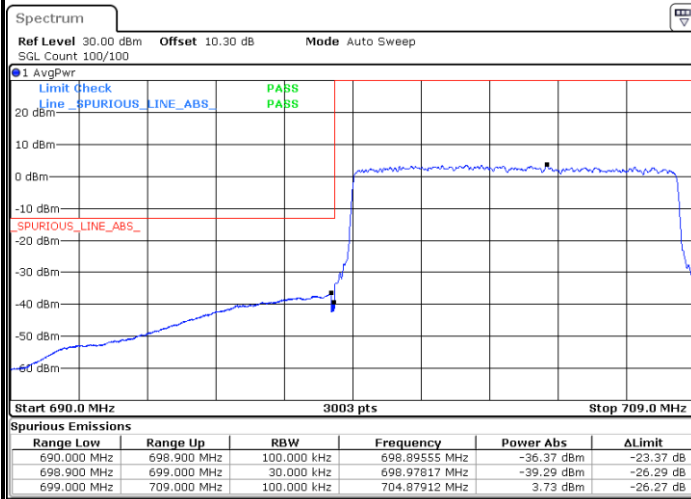
Lowest Band Edge / 1 RB



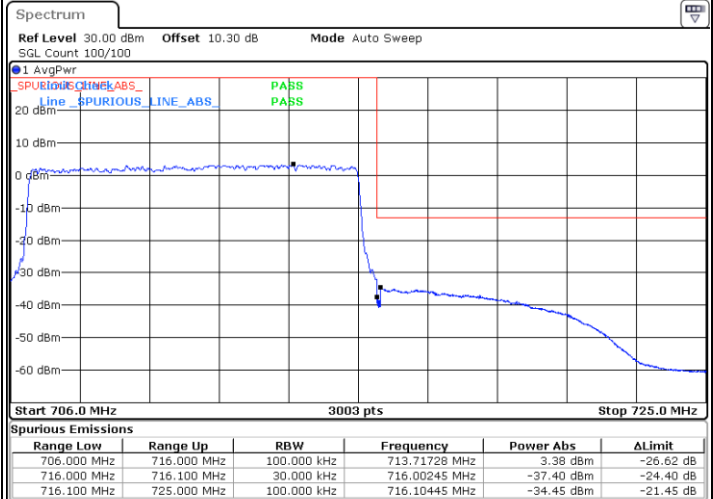
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



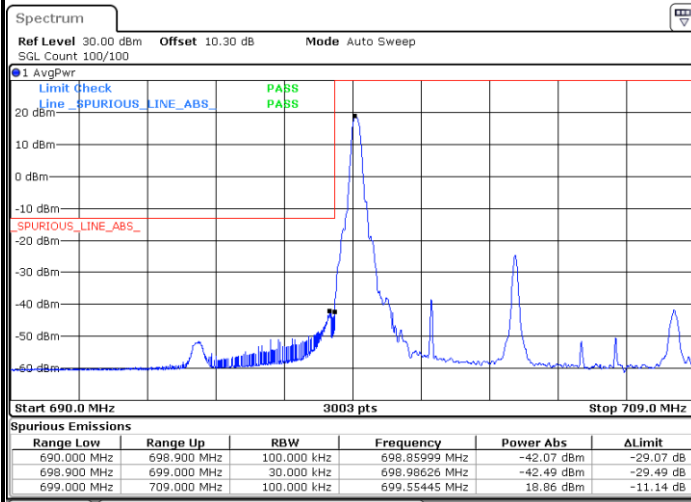
Highest Band Edge / Full RB



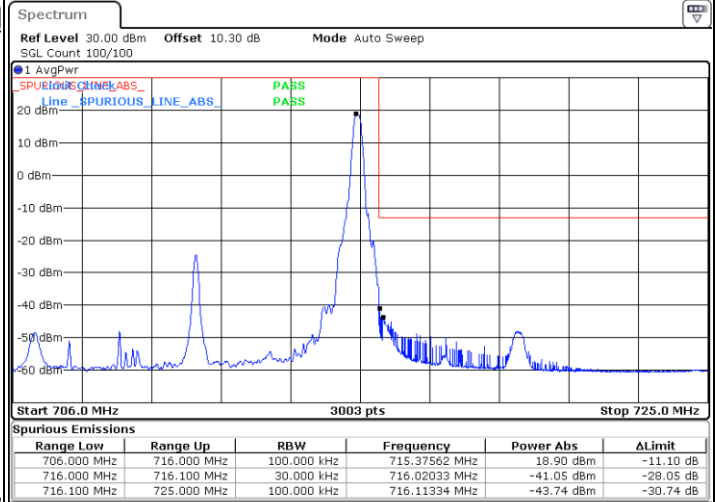


LTE Band 12 / 10MHz / 64QAM

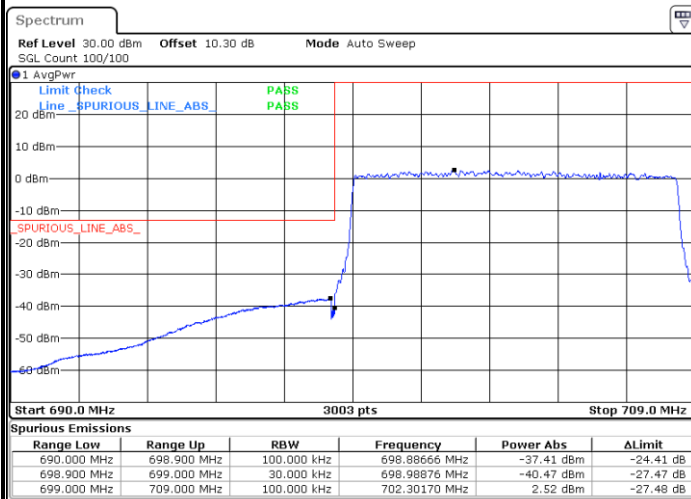
Lowest Band Edge / 1 RB



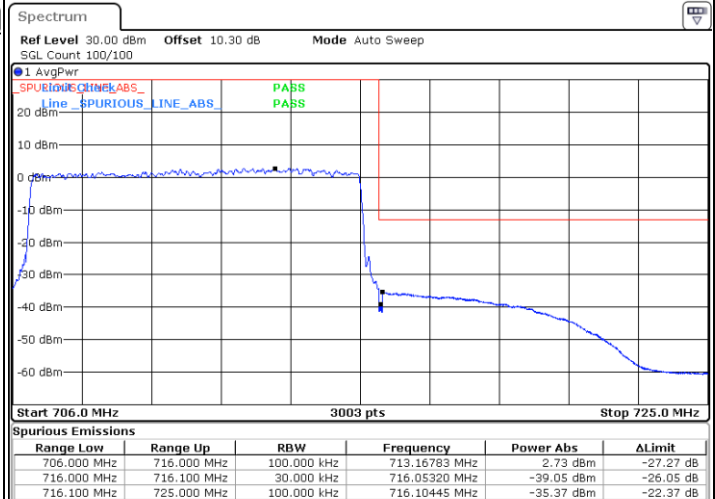
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

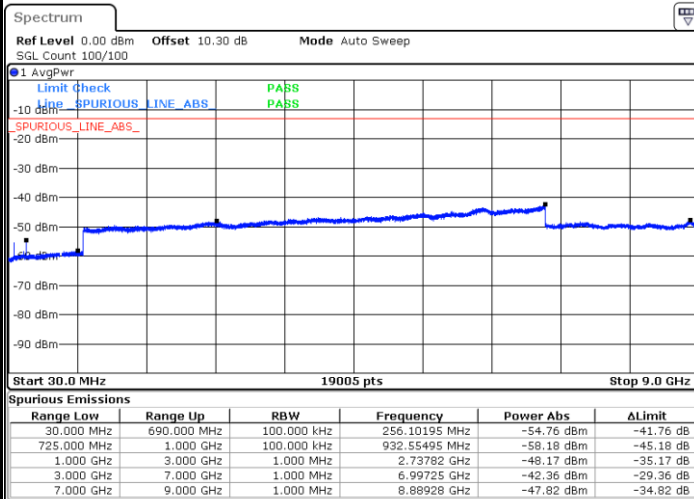




Conducted Spurious Emission

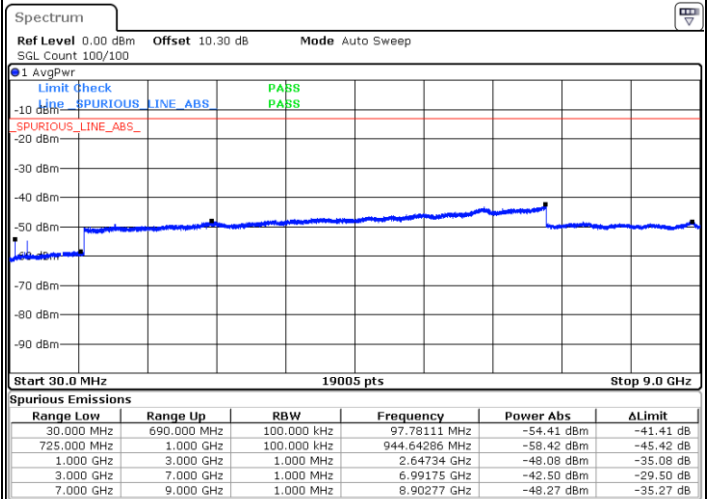
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



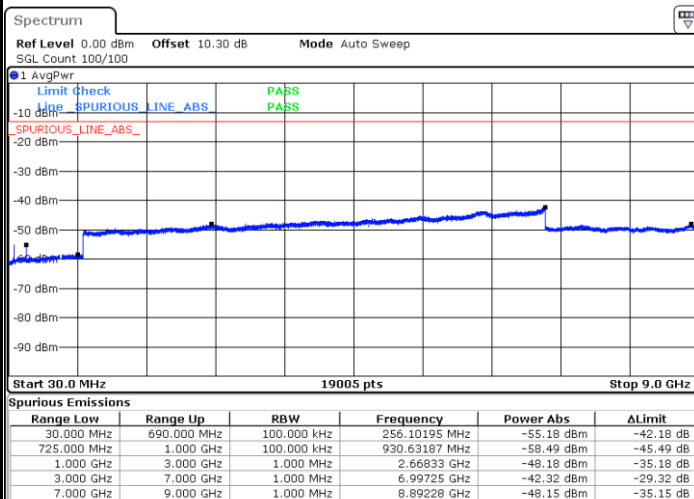
Date: 27.MAR.2020 17:26:46

Lowest Channel / 16QAM



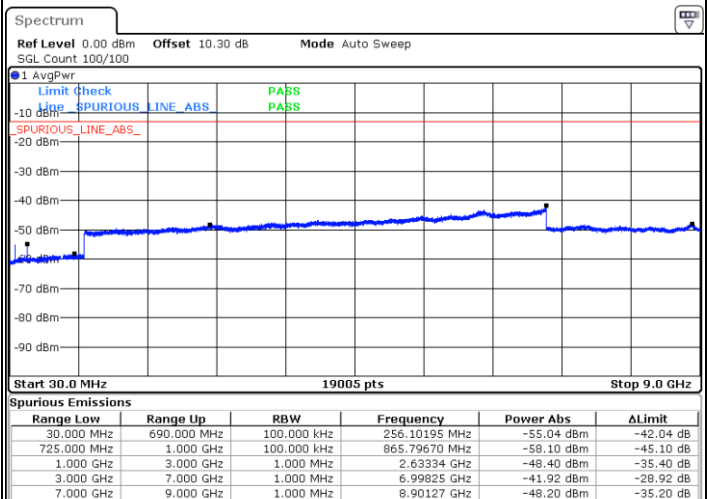
Date: 27.MAR.2020 17:27:30

Middle Channel / QPSK



Date: 27.MAR.2020 17:29:43

Middle Channel / 16QAM



Date: 27.MAR.2020 17:28:59