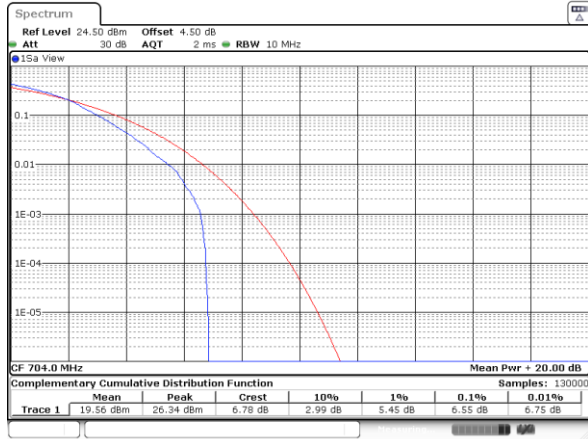


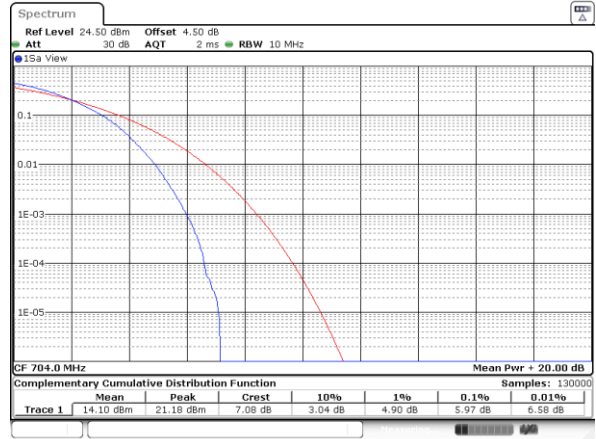


LTE Band 12 / 10MHz / 16QAM

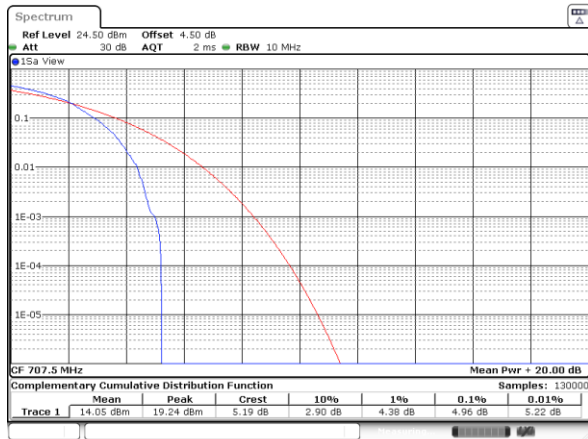
Lowest Channel / 1RB



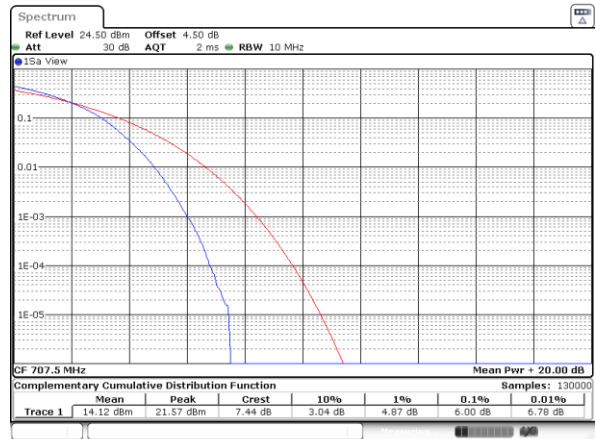
Lowest Channel / Full RB



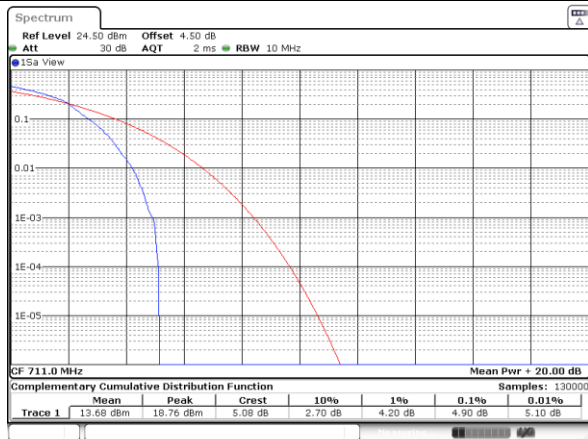
Middle Channel / 1RB



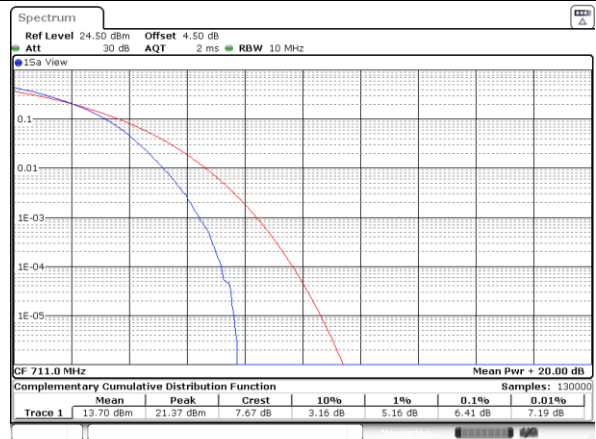
Middle Channel / Full RB



Highest Channel / 1RB



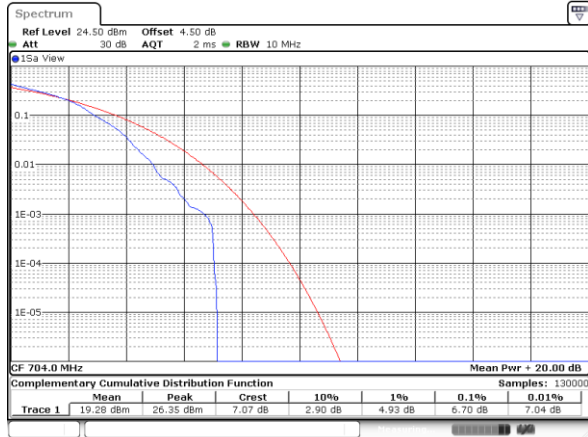
Highest Channel / Full RB



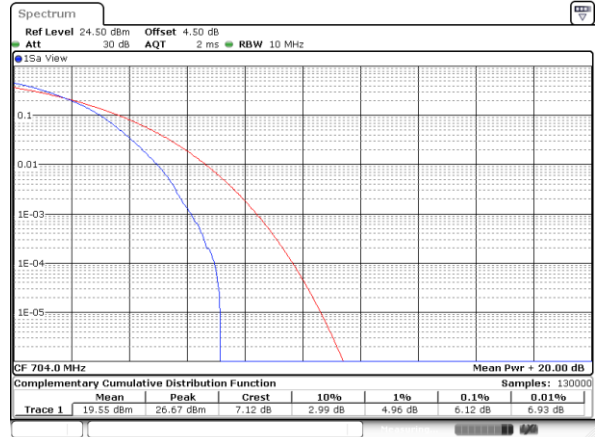


LTE Band 12 / 10MHz / 64QAM

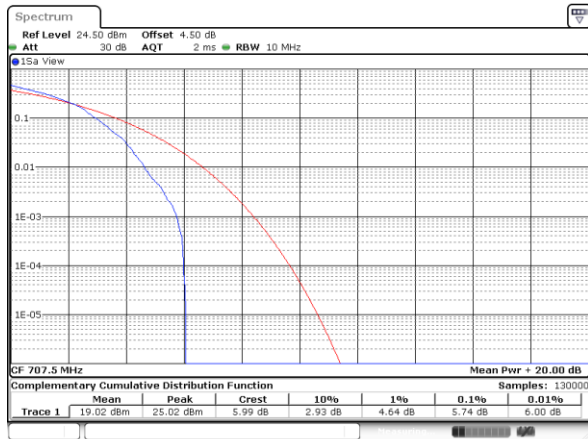
Lowest Channel / 1RB



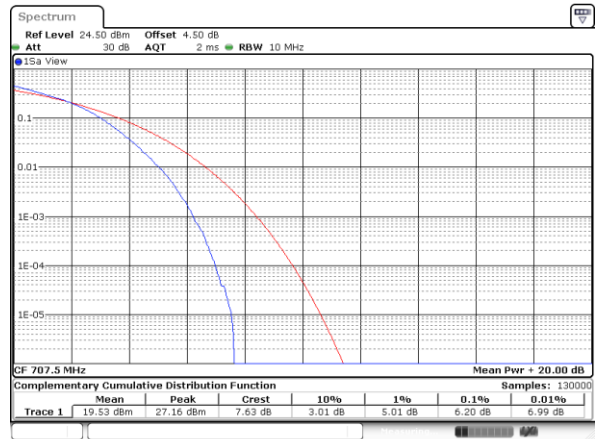
Lowest Channel / Full RB



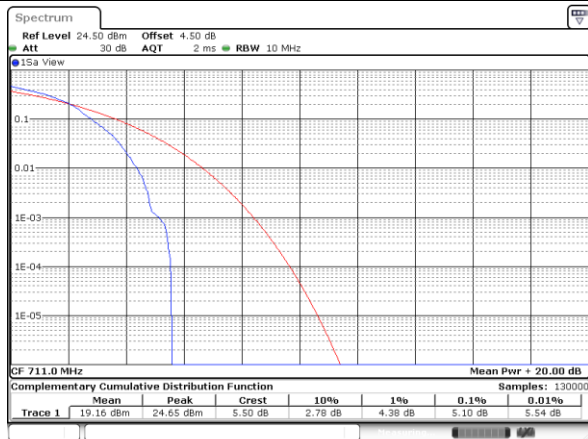
Middle Channel / 1RB



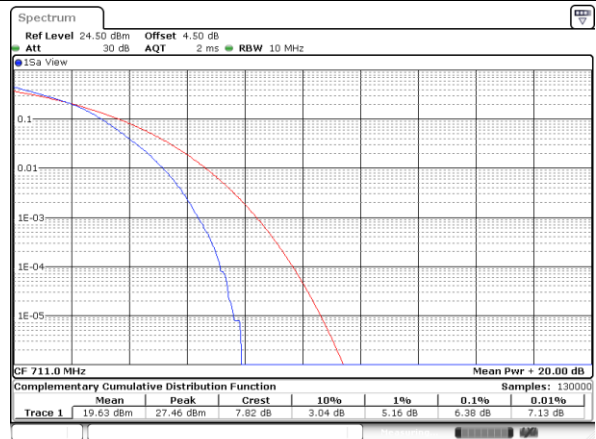
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



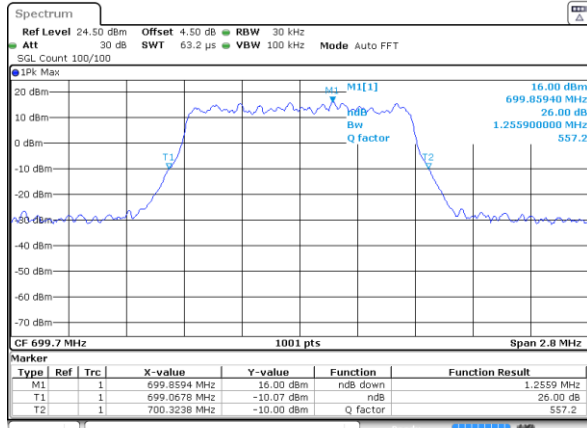
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.27	2.97	2.96	5.00	5.07	9.87	9.73
Middle CH	1.25	1.28	2.97	2.93	5.16	5.05	9.79	9.75
Highest CH	1.30	1.26	2.99	2.97	5.02	4.95	10.17	9.95
Mode	LTE Band 12 : 26dB BW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26		2.93		5.15		9.79	
Middle CH	1.27		2.95		5.06		9.79	
Highest CH	1.24		2.96		5.09		10.19	



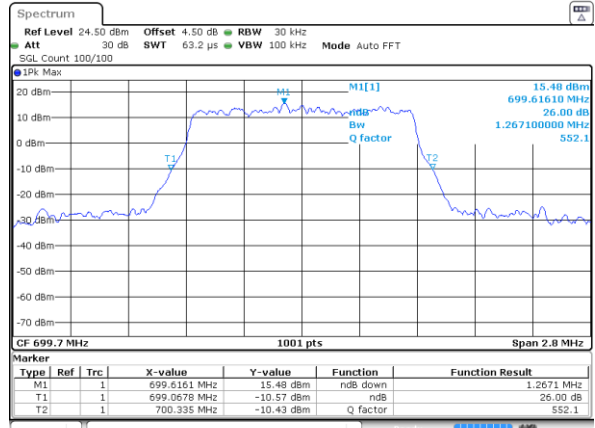
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



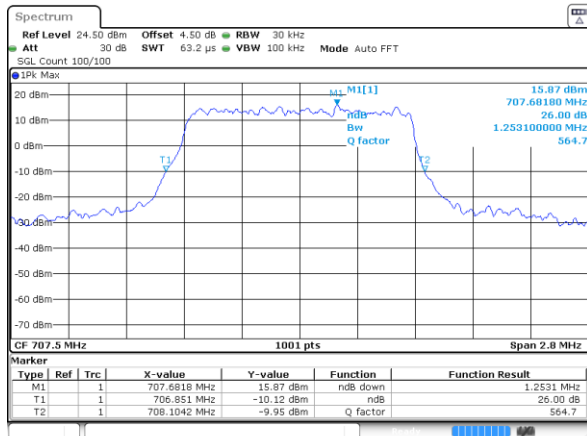
Date: 6 FEB 2020 07:58:55

Lowest Channel / 1.4MHz / 16QAM



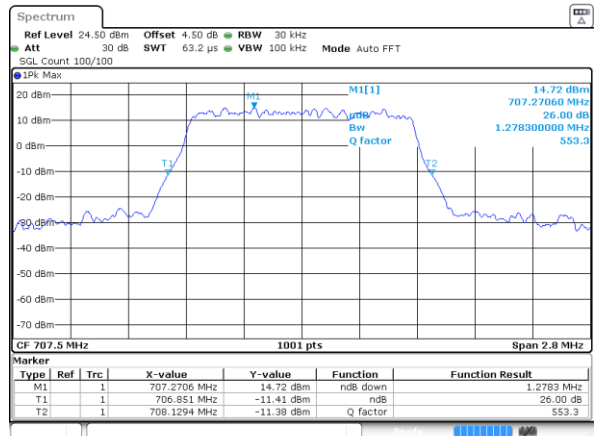
Date: 6 FEB 2020 07:58:45

Middle Channel / 1.4MHz / QPSK



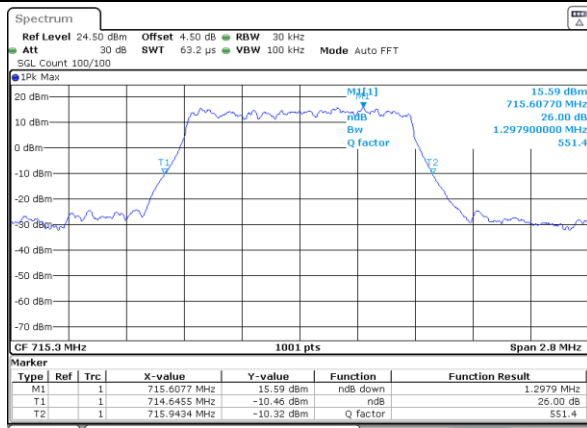
Date: 6 FEB 2020 07:58:25

Middle Channel / 1.4MHz / 16QAM



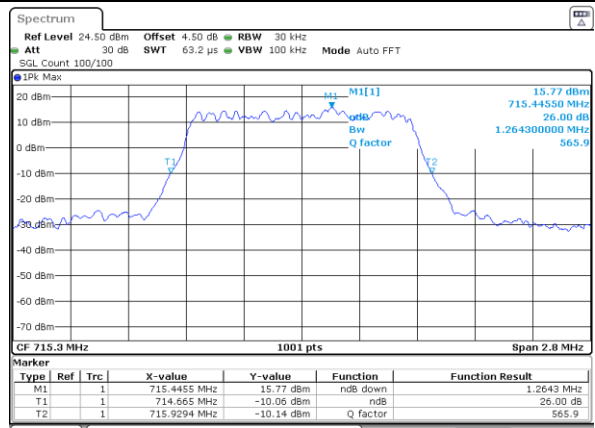
Date: 6 FEB 2020 07:58:35

Highest Channel / 1.4MHz / QPSK



Date: 6 FEB 2020 07:58:15

Highest Channel / 1.4MHz / 16QAM

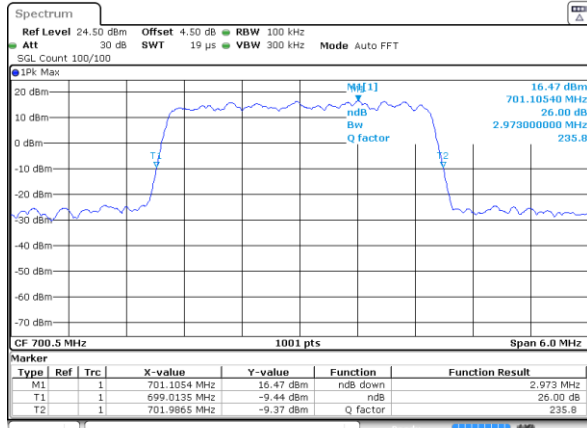


Date: 6 FEB 2020 07:58:05



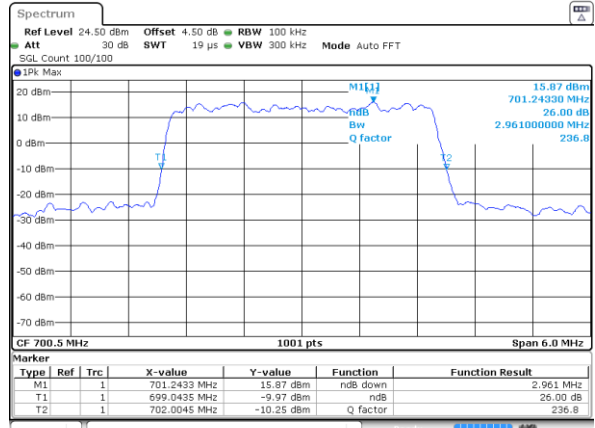
LTE Band 12

Lowest Channel / 3MHz / QPSK



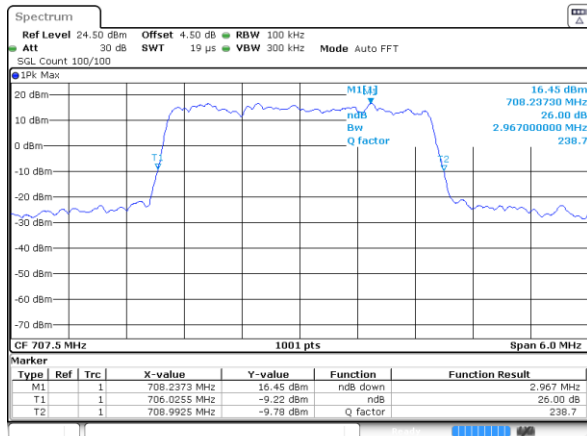
Date: 6 FEB 2020 08:15:22

Lowest Channel / 3MHz / 16QAM



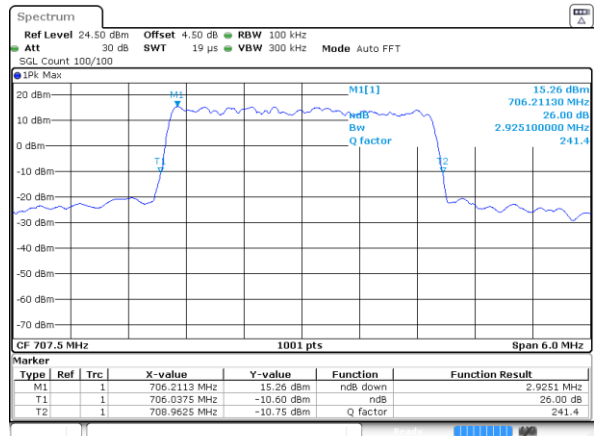
Date: 6 FEB 2020 08:15:12

Middle Channel / 3MHz / QPSK



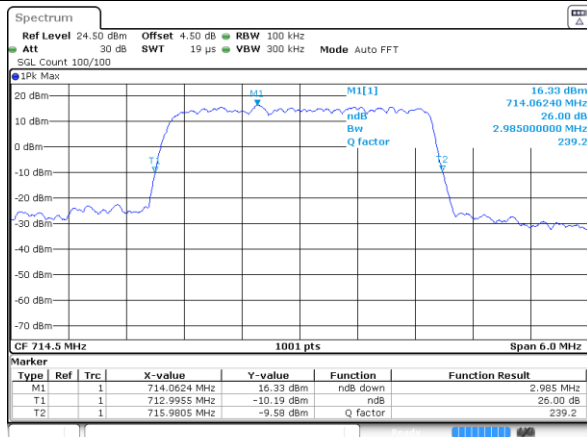
Date: 6 FEB 2020 08:14:52

Middle Channel / 3MHz / 16QAM



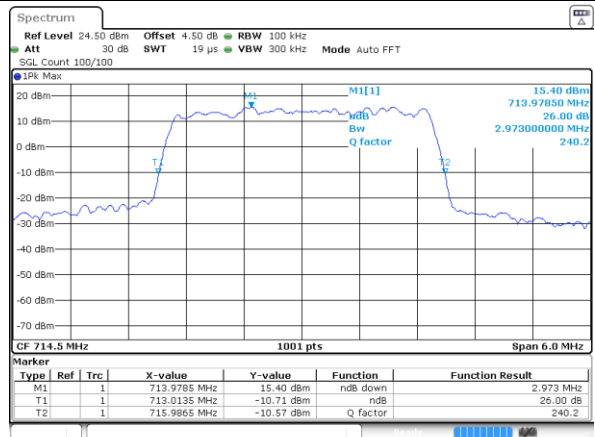
Date: 6 FEB 2020 08:15:02

Highest Channel / 3MHz / QPSK



Date: 6 FEB 2020 08:14:42

Highest Channel / 3MHz / 16QAM

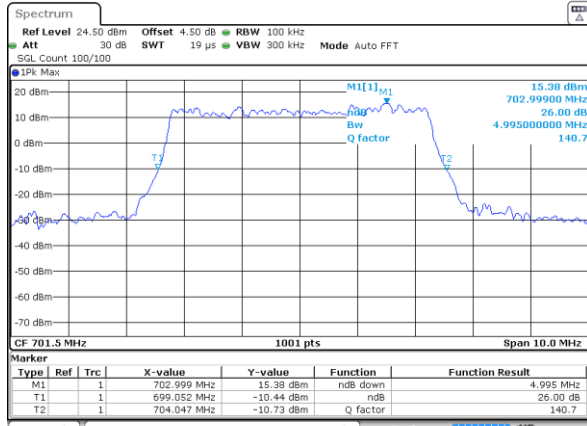


Date: 6 FEB 2020 08:14:31



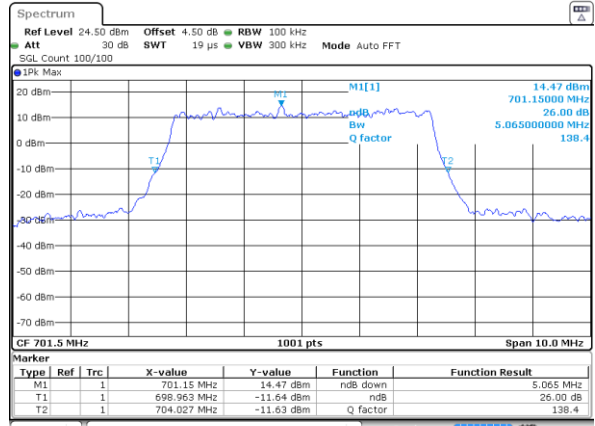
LTE Band 12

Lowest Channel / 5MHz / QPSK



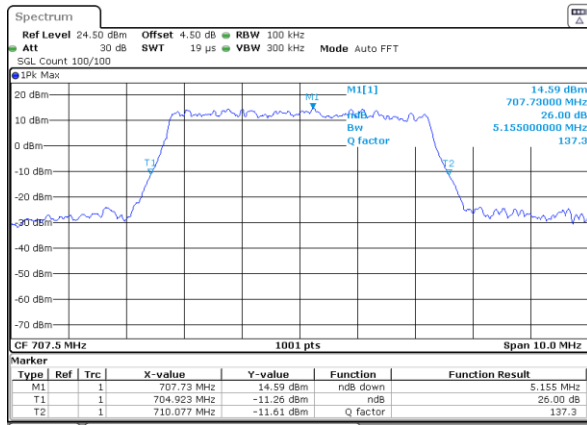
Date: 6 FEB 2020 08:31:48

Lowest Channel / 5MHz / 16QAM



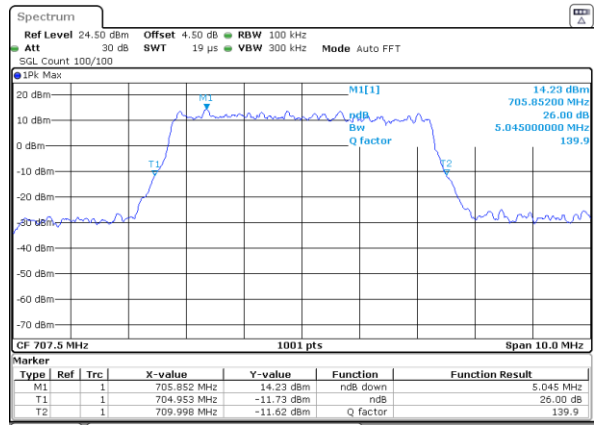
Date: 6 FEB 2020 08:31:38

Middle Channel / 5MHz / QPSK



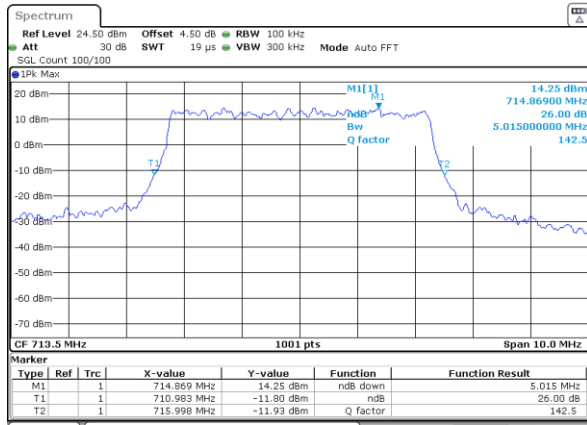
Date: 6 FEB 2020 08:31:18

Middle Channel / 5MHz / 16QAM



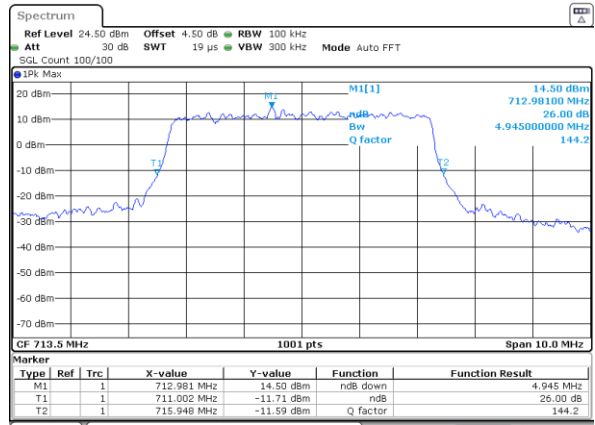
Date: 6 FEB 2020 08:31:28

Highest Channel / 5MHz / QPSK



Date: 6 FEB 2020 08:31:08

Highest Channel / 5MHz / 16QAM

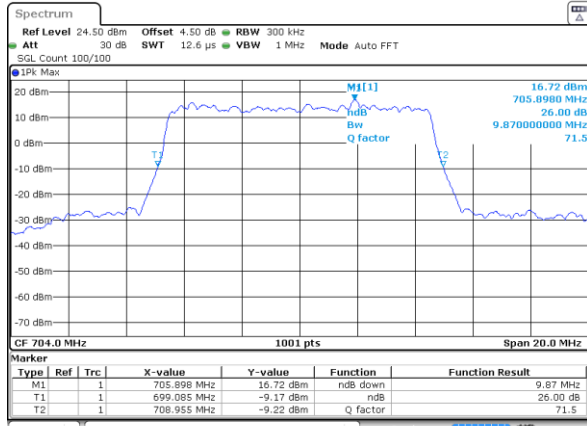


Date: 6 FEB 2020 08:30:58



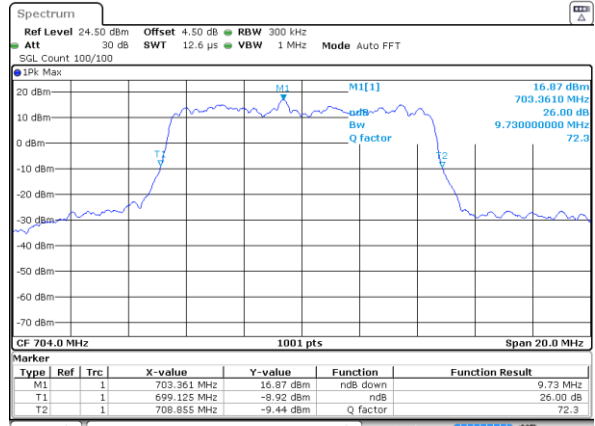
LTE Band 12

Lowest Channel / 10MHz / QPSK



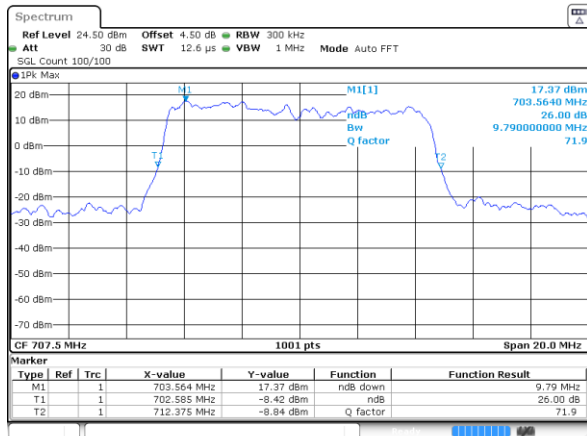
Date: 6 FEB 2020 08:48:14

Lowest Channel / 10MHz / 16QAM



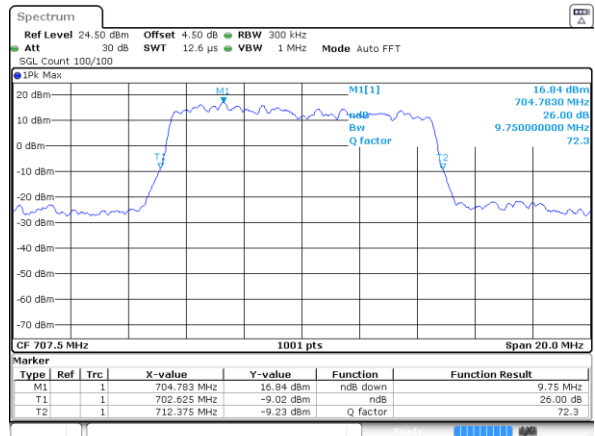
Date: 6 FEB 2020 08:48:04

Middle Channel / 10MHz / QPSK



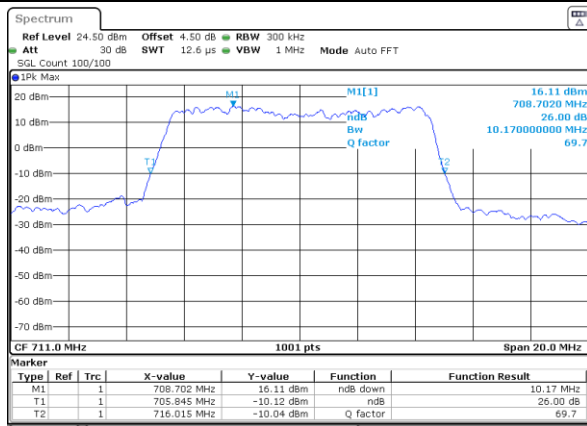
Date: 6 FEB 2020 08:47:44

Middle Channel / 10MHz / 16QAM



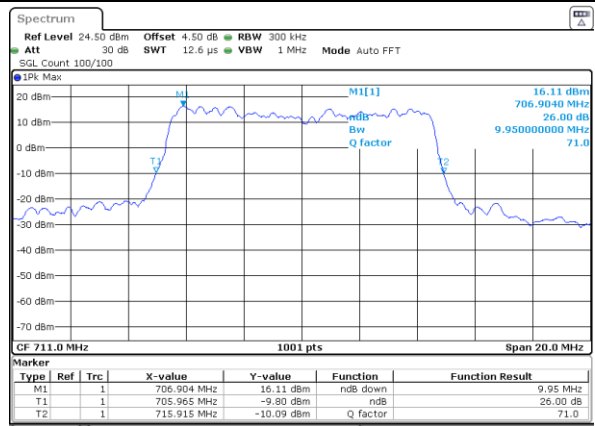
Date: 6 FEB 2020 08:47:54

Highest Channel / 10MHz / QPSK



Date: 6 FEB 2020 08:47:34

Highest Channel / 10MHz / 16QAM

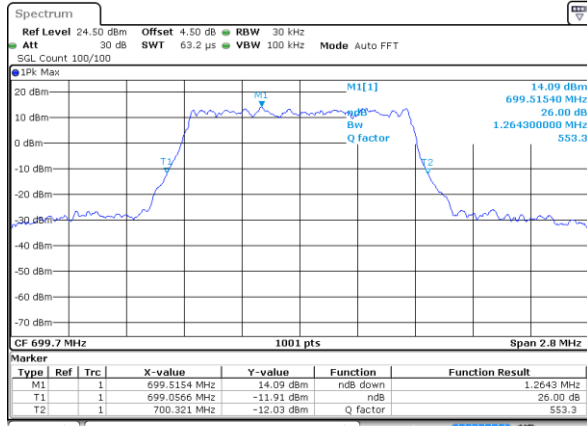


Date: 6 FEB 2020 08:47:24



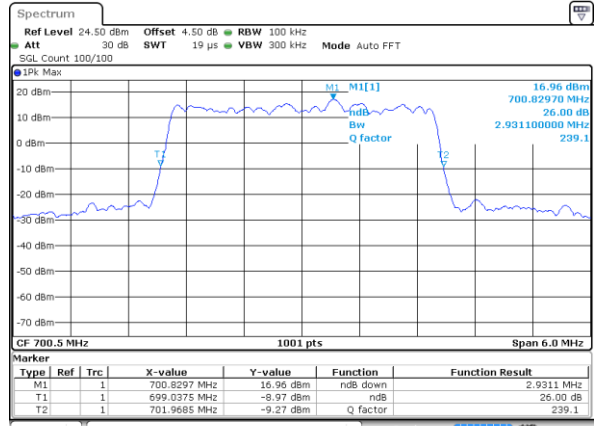
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



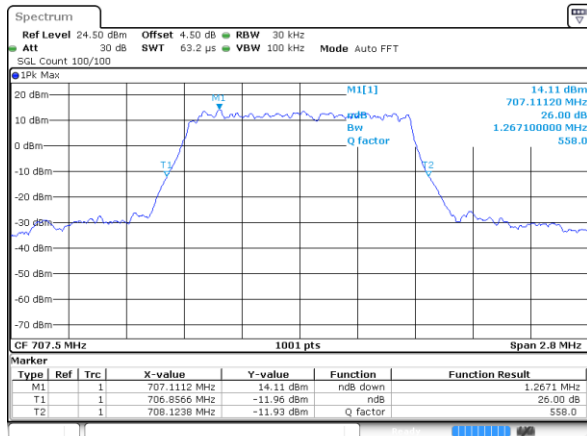
Date: 15 FEB 2020 03:22:03

Lowest Channel / 3MHz / 64QAM



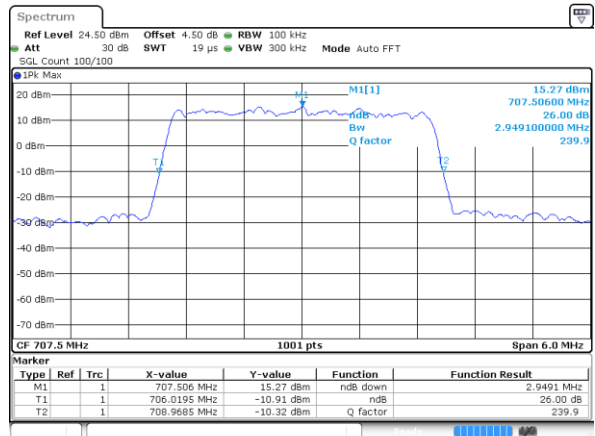
Date: 15 FEB 2020 03:22:56

Middle Channel / 1.4MHz / 64QAM



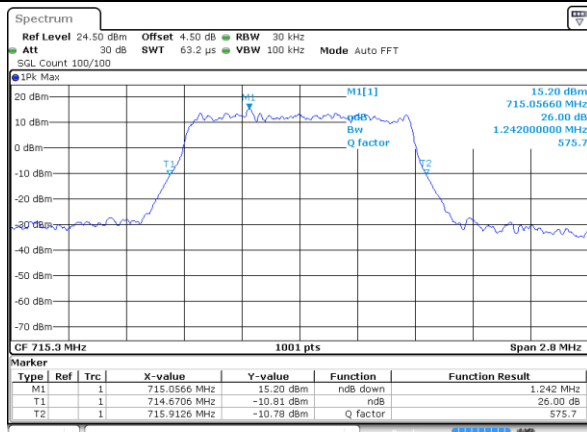
Date: 15 FEB 2020 03:22:13

Middle Channel / 3MHz / 64QAM



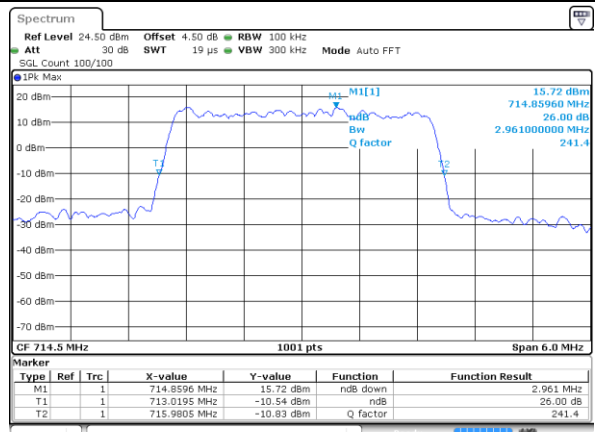
Date: 15 FEB 2020 03:23:13

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2020 03:22:37

Highest Channel / 3MHz / 64QAM

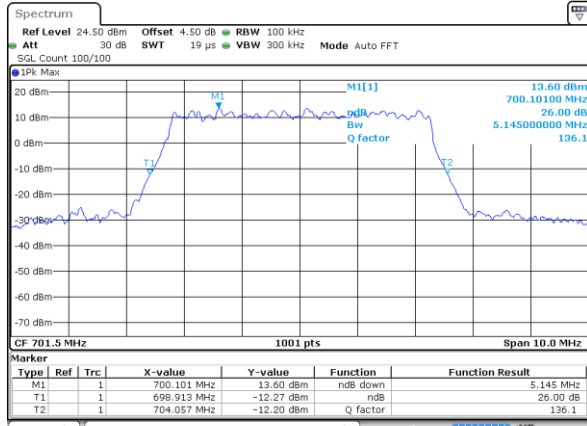


Date: 15 FEB 2020 03:23:30



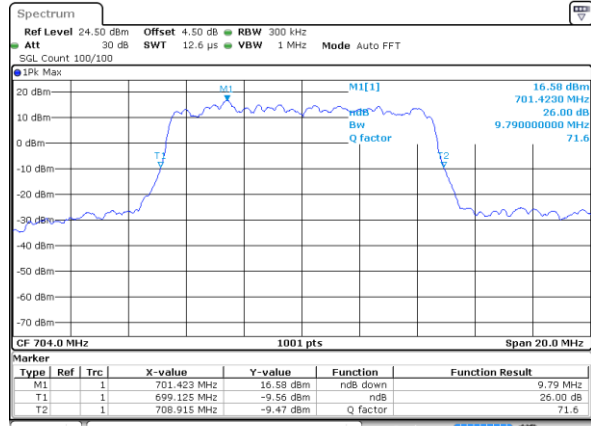
LTE Band 12

Lowest Channel / 5MHz / 64QAM



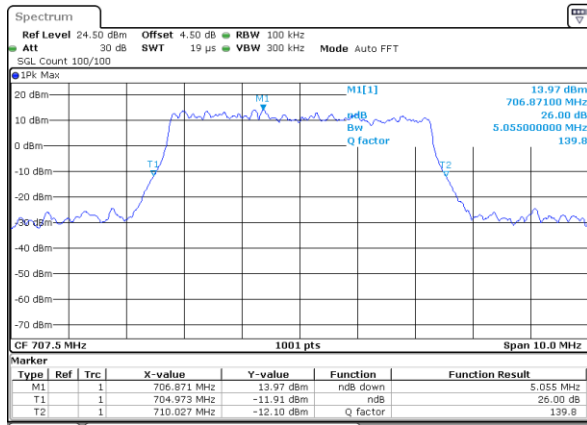
Date: 15 FEB 2020 03:23:48

Lowest Channel / 10MHz / 64QAM



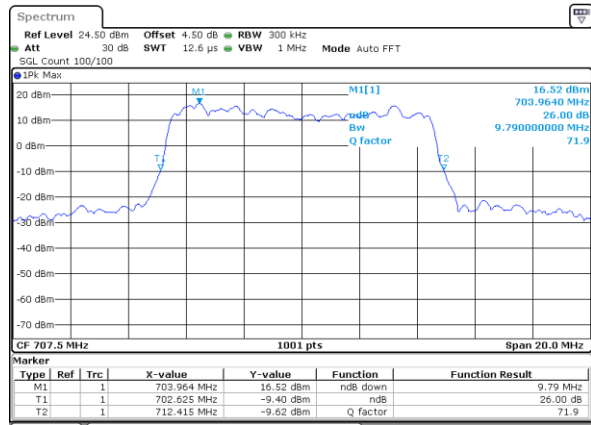
Date: 15 FEB 2020 03:24:41

Middle Channel / 5MHz / 64QAM



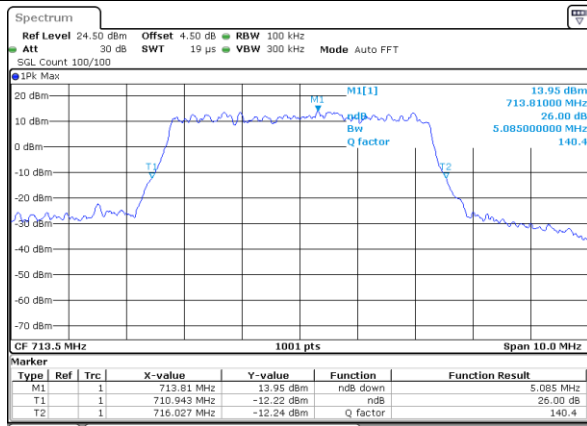
Date: 15 FEB 2020 03:24:05

Middle Channel / 10MHz / 64QAM



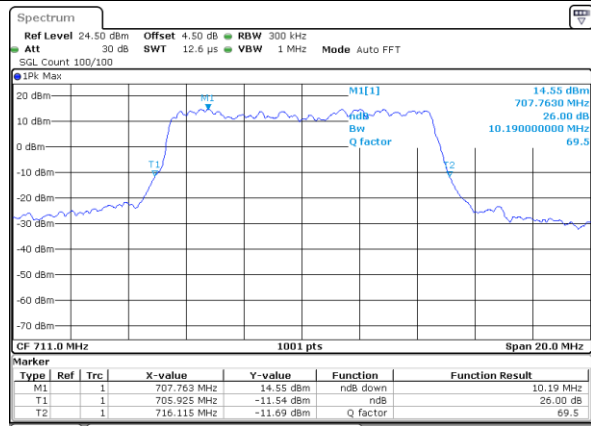
Date: 15 FEB 2020 03:24:59

Highest Channel / 5MHz / 64QAM



Date: 15 FEB 2020 03:24:22

Highest Channel / 10MHz / 64QAM



Date: 15 FEB 2020 03:25:15

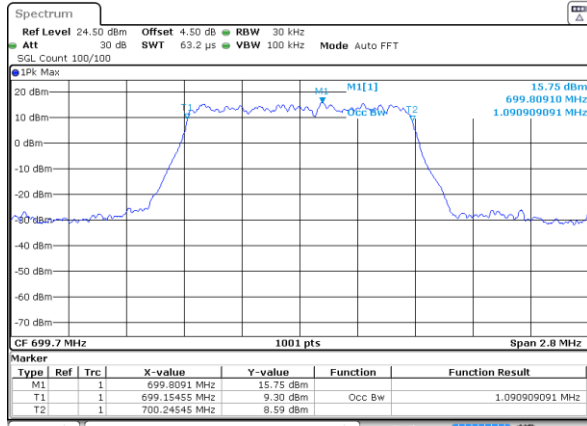
**Occupied Bandwidth**

Mode	LTE Band 12 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.71	4.47	4.53	9.15	9.01
Middle CH	1.08	1.10	2.72	2.70	4.51	4.50	9.05	9.09
Highest CH	1.09	1.09	2.70	2.72	4.52	4.51	9.15	9.05
Mode	LTE Band 12 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.72		4.51		9.03	
Middle CH	1.09		2.72		4.46		9.01	
Highest CH	1.10		2.70		4.49		9.05	

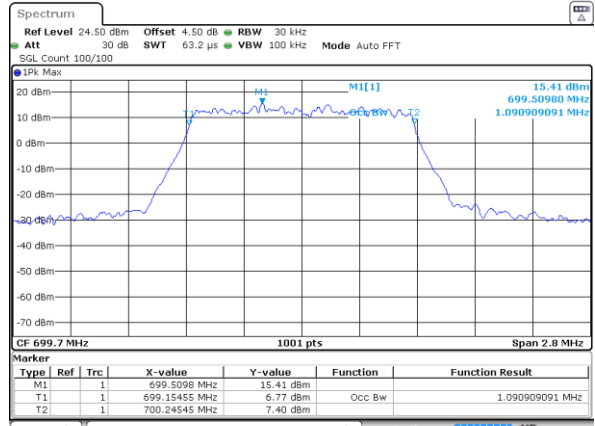


LTE Band 12

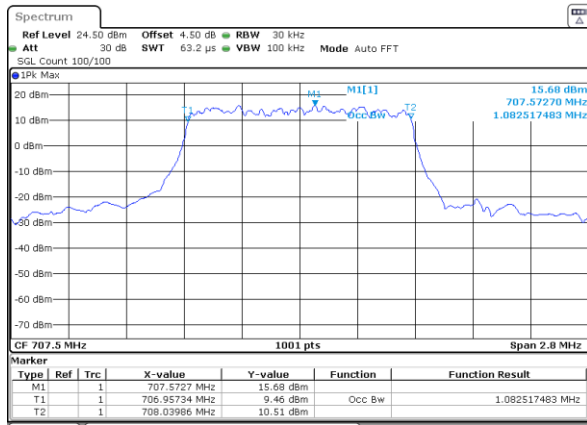
Lowest Channel / 1.4MHz / QPSK



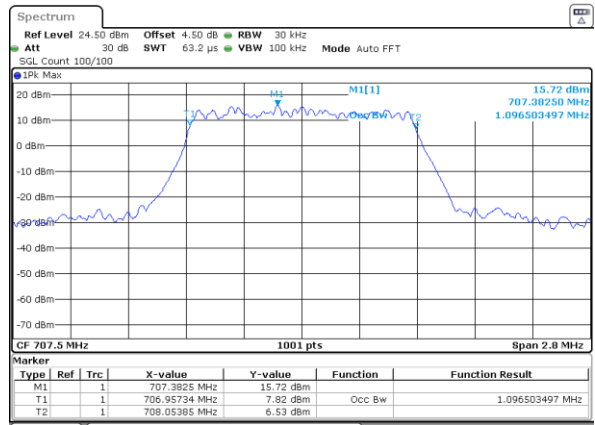
Lowest Channel / 1.4MHz / 16QAM



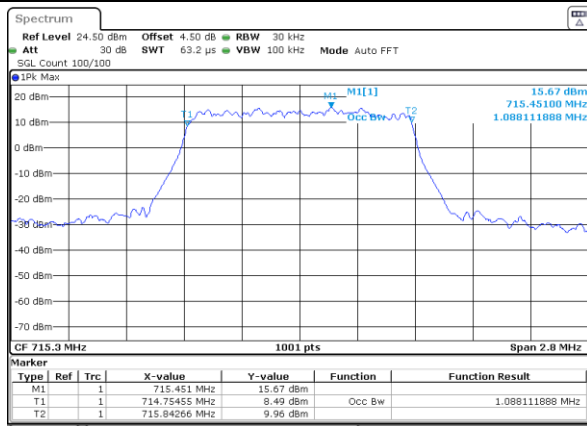
Middle Channel / 1.4MHz / QPSK



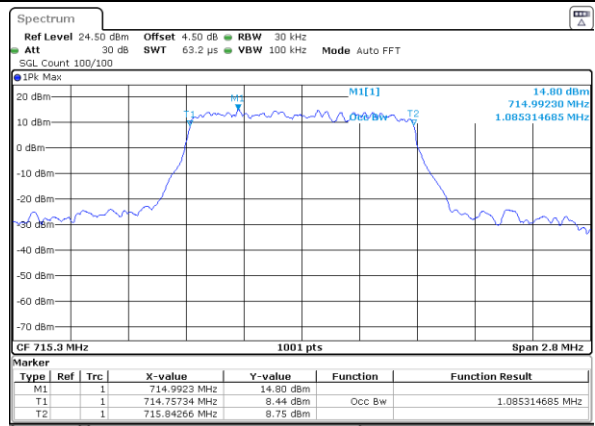
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



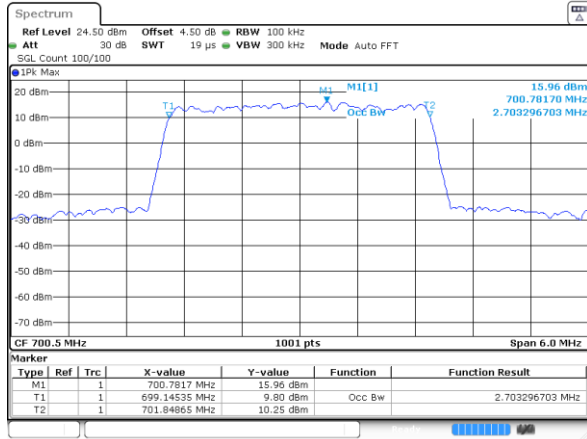
Highest Channel / 1.4MHz / 16QAM



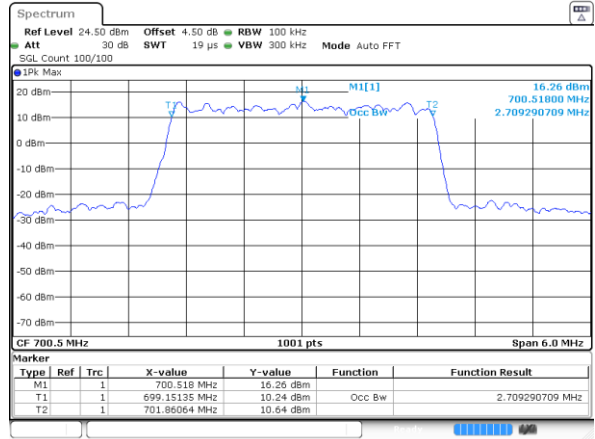


LTE Band 12

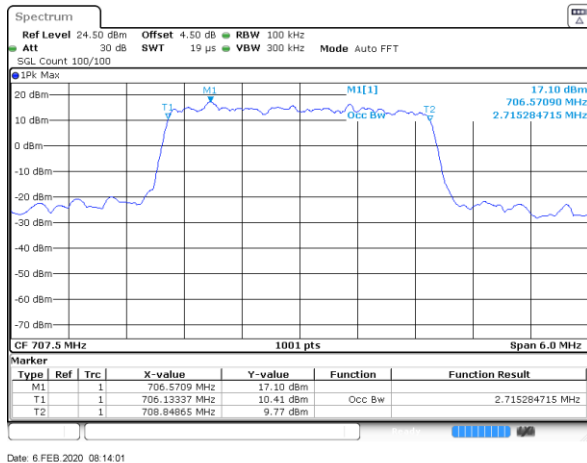
Lowest Channel / 3MHz / QPSK



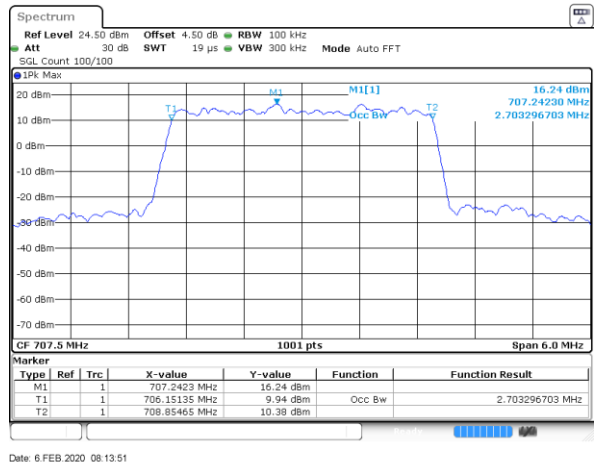
Lowest Channel / 3MHz / 16QAM



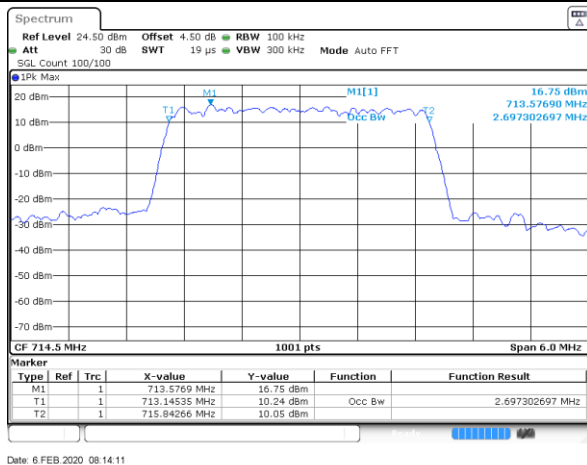
Middle Channel / 3MHz / QPSK



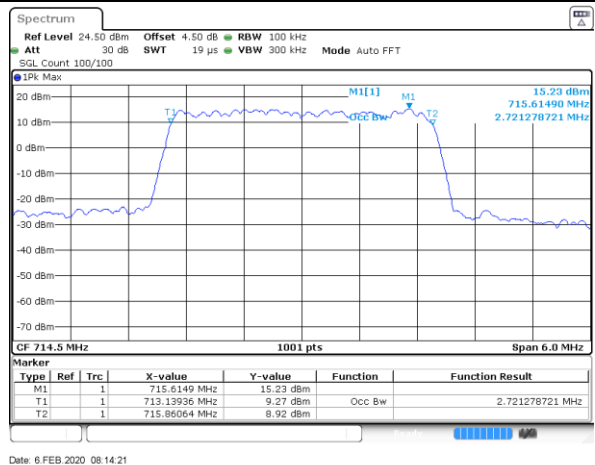
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



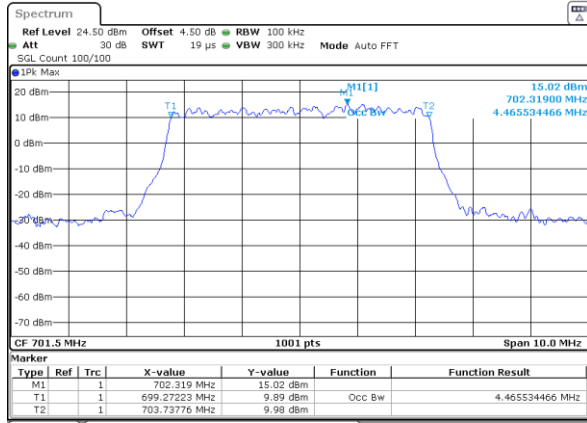
Highest Channel / 3MHz / 16QAM



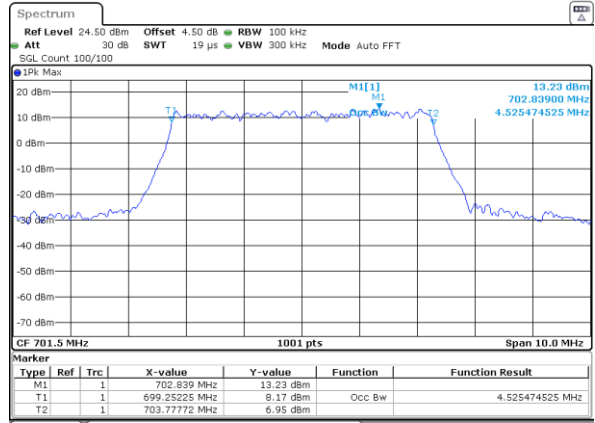


LTE Band 12

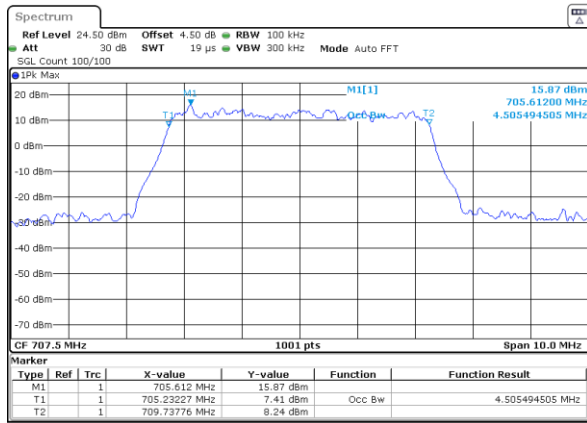
Lowest Channel / 5MHz / QPSK



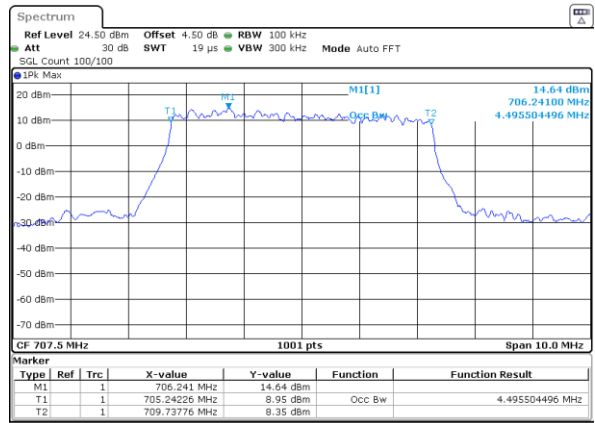
Lowest Channel / 5MHz / 16QAM



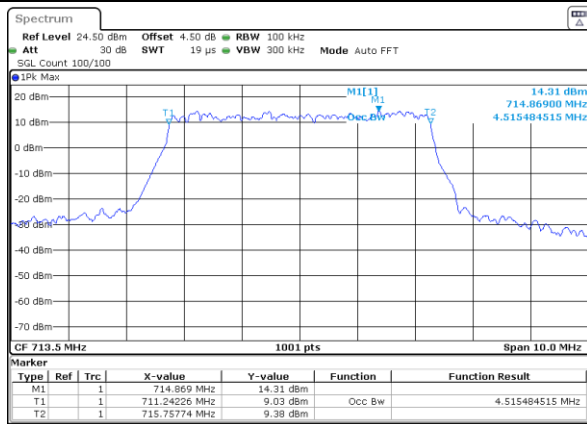
Middle Channel / 5MHz / QPSK



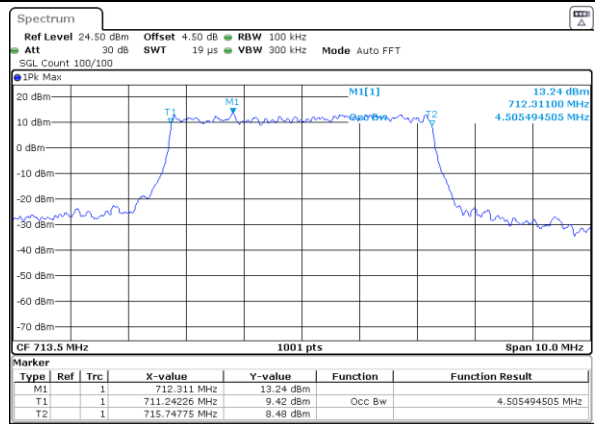
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



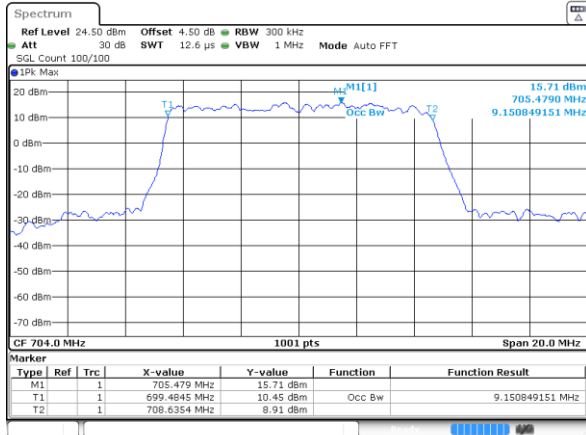
Highest Channel / 5MHz / 16QAM



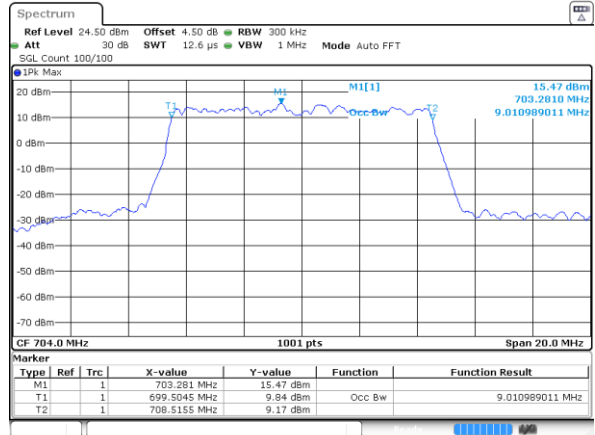


LTE Band 12

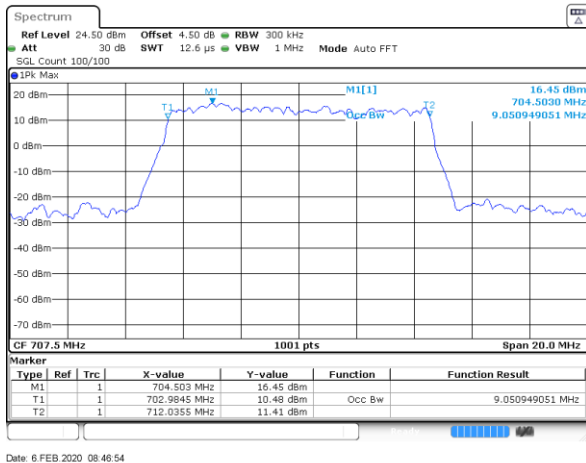
Lowest Channel / 10MHz / QPSK



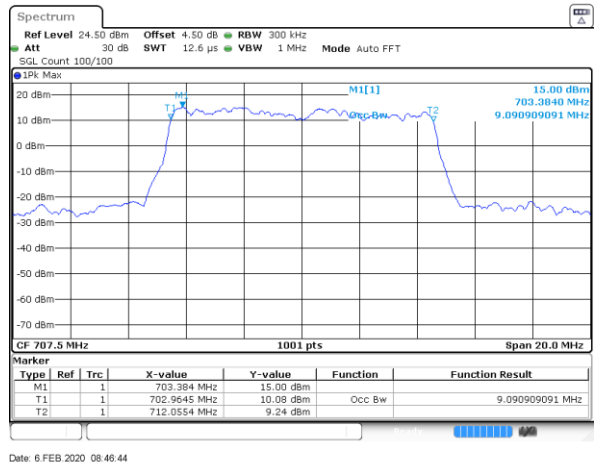
Lowest Channel / 10MHz / 16QAM



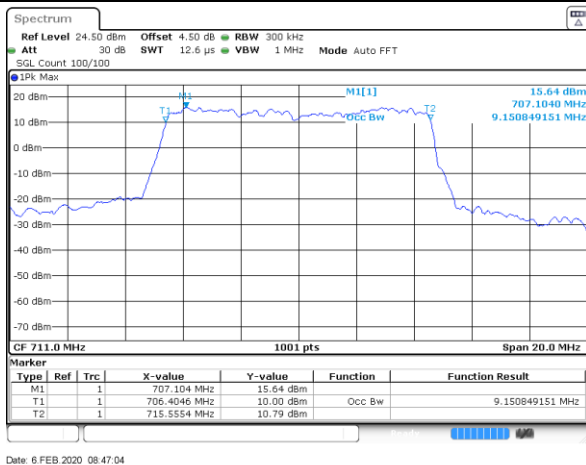
Middle Channel / 10MHz / QPSK



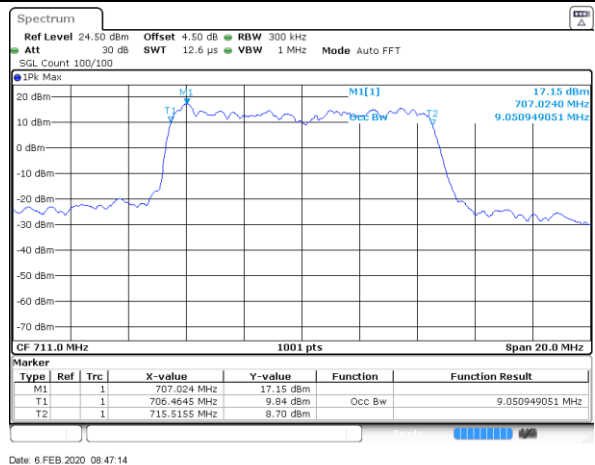
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



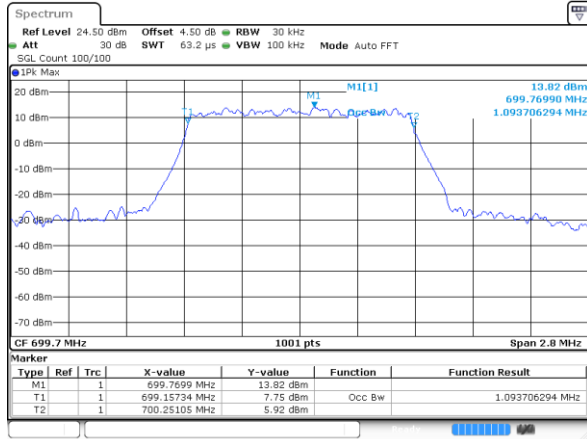
Highest Channel / 10MHz / 16QAM





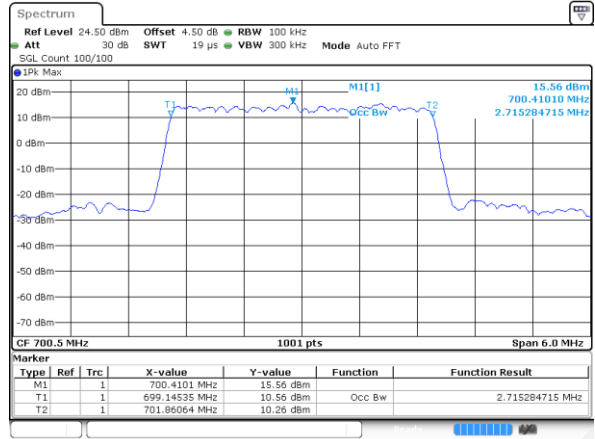
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



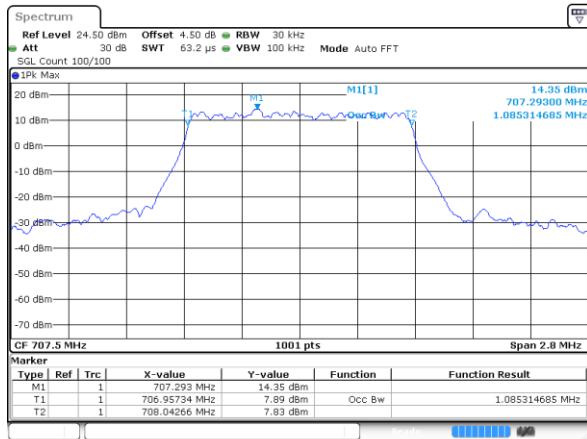
Date: 15 FEB 2020 03:21:56

Lowest Channel / 3MHz / 64QAM



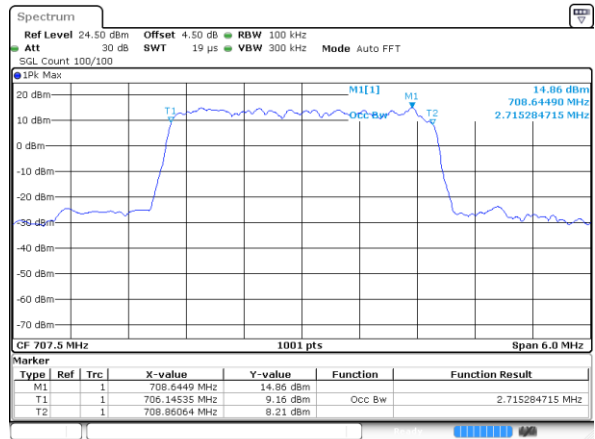
Date: 15 FEB 2020 03:22:48

Middle Channel / 1.4MHz / 64QAM



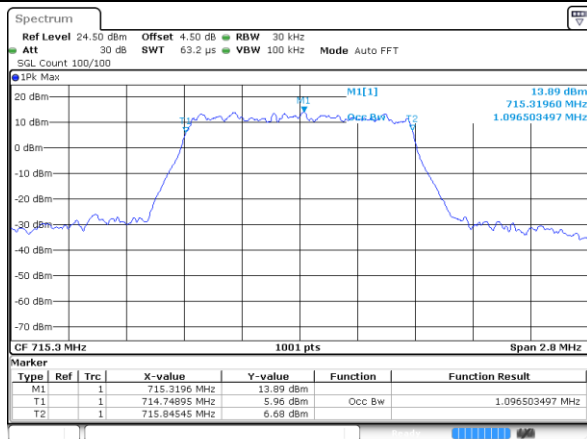
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Middle Channel / 3MHz / 64QAM



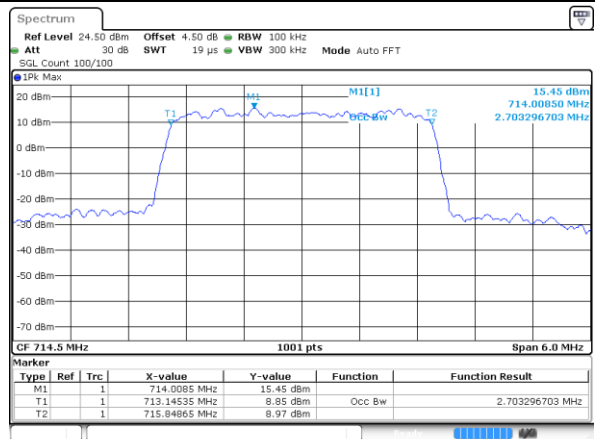
Date: 15 FEB 2020 03:23:05

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2020 03:22:30

Highest Channel / 3MHz / 64QAM

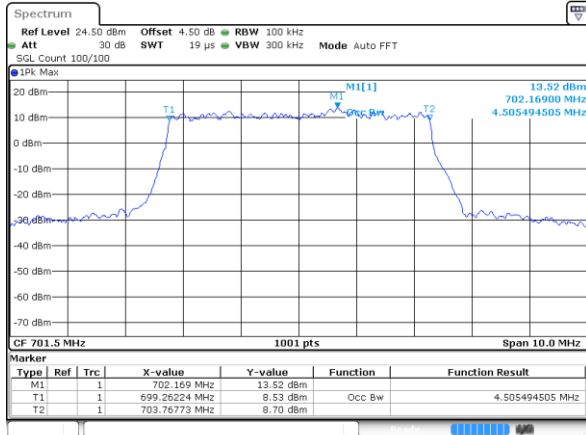


Date: 15 FEB 2020 03:23:23

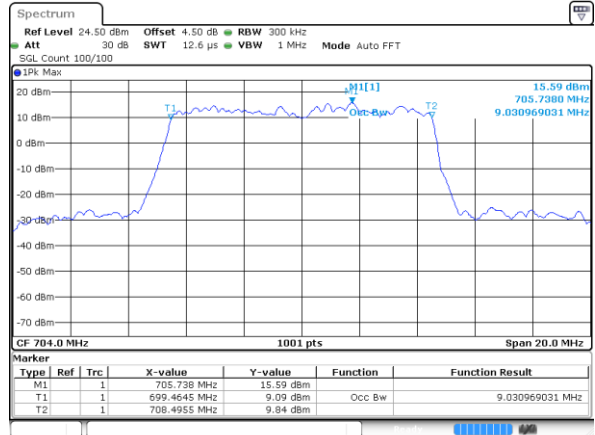


LTE Band 12

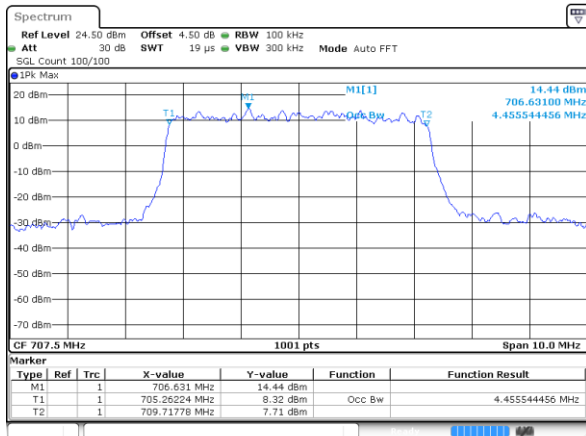
Lowest Channel / 5MHz / 64QAM



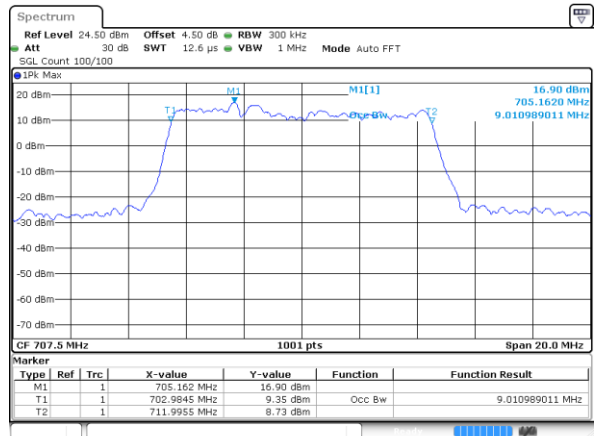
Lowest Channel / 10MHz / 64QAM



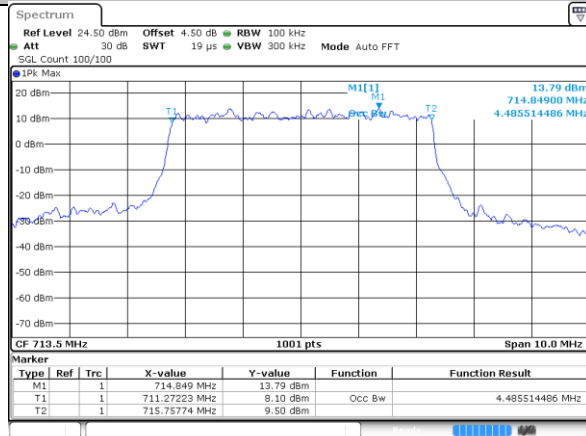
Middle Channel / 5MHz / 64QAM



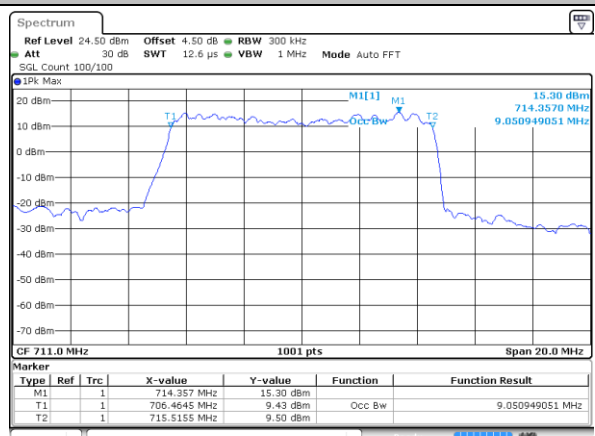
Middle Channel / 10MHz / 64QAM

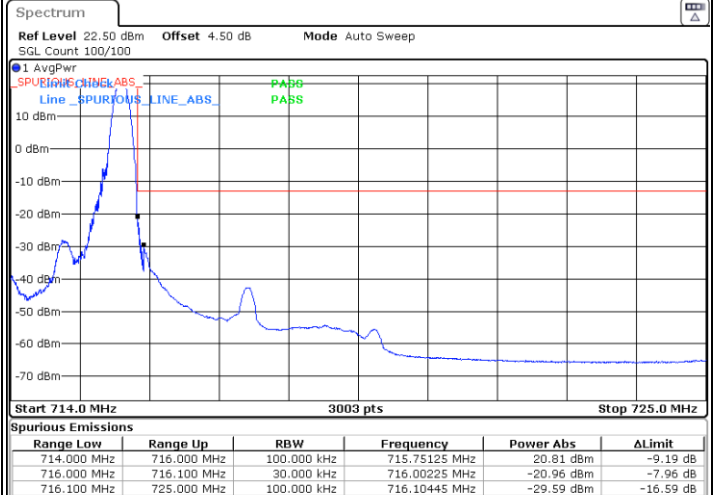
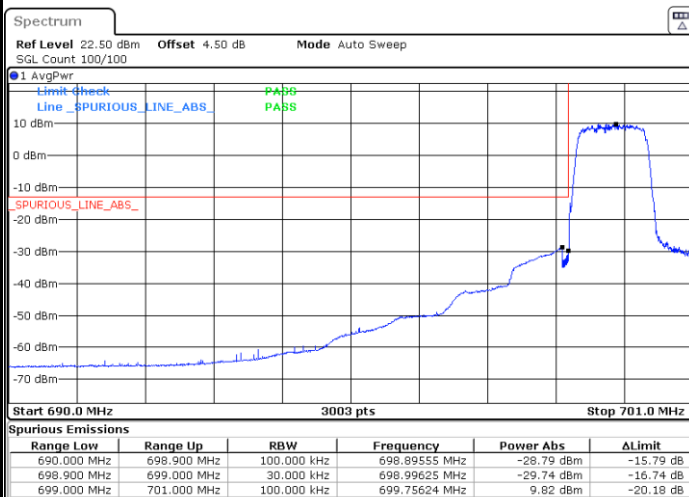
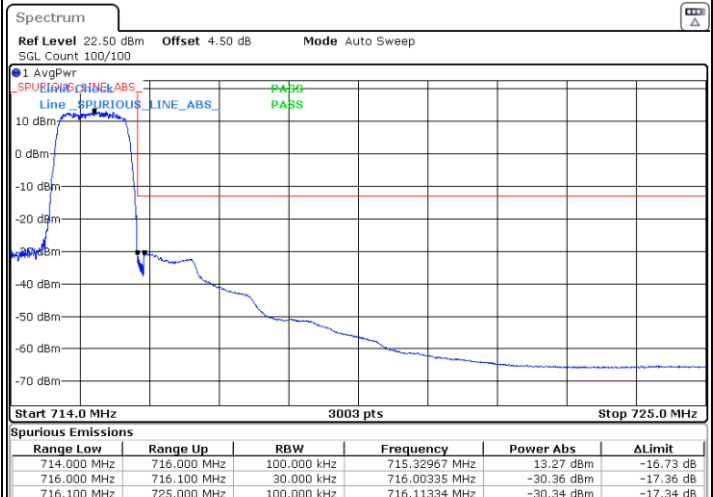


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

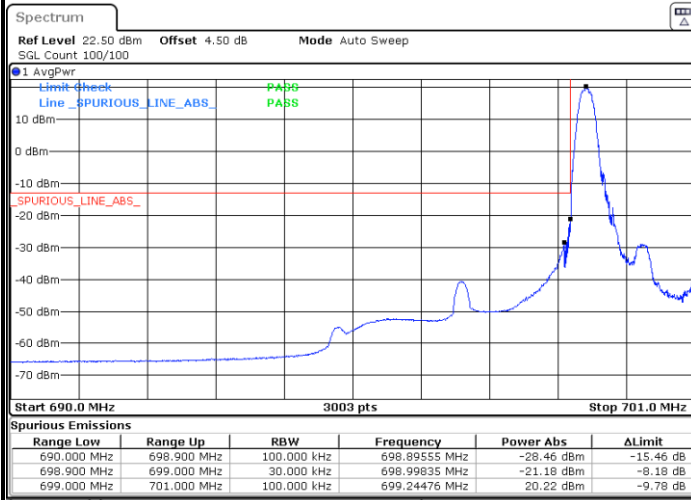


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 12 / 1.4MHz / 16QAM

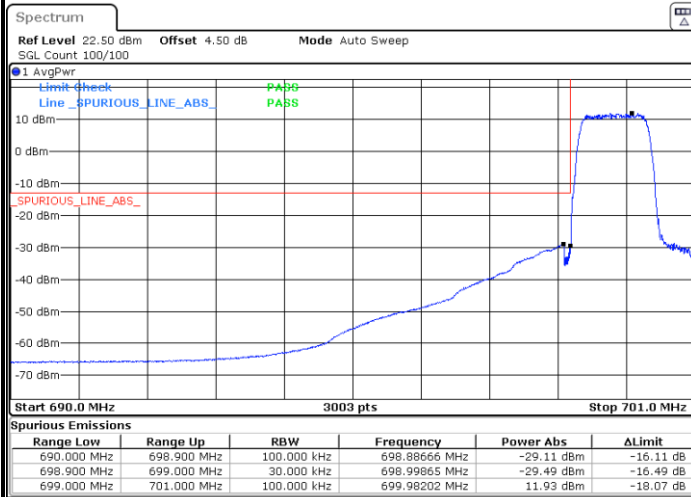
Lowest Band Edge / 1 RB



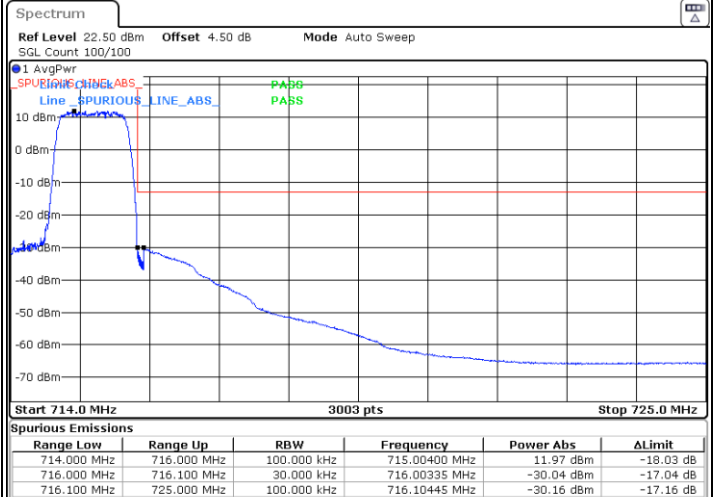
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



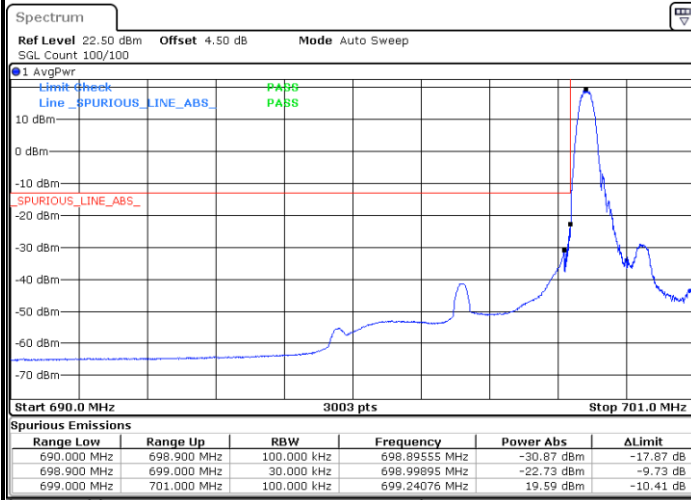
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

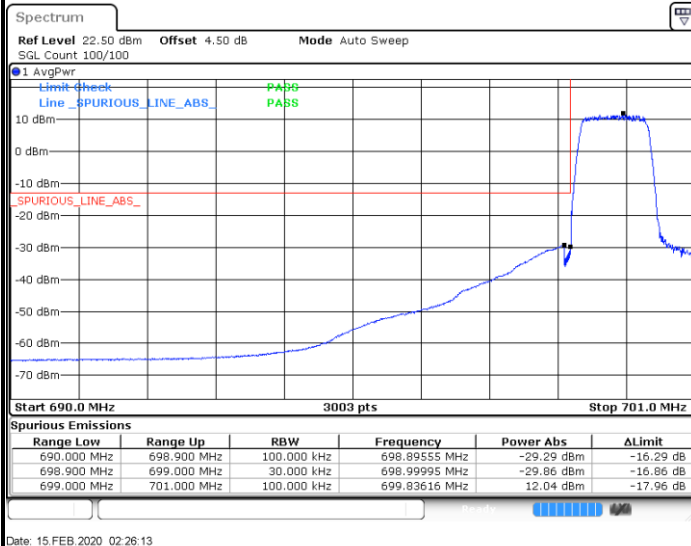
Lowest Band Edge / 1 RB



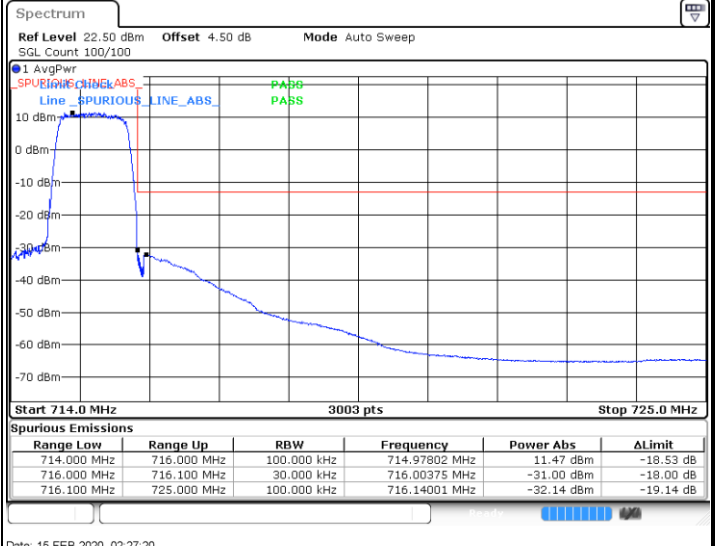
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



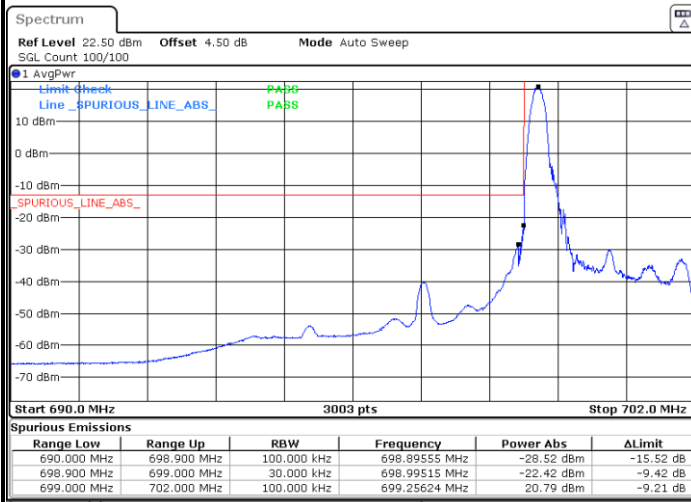
Highest Band Edge / Full RB



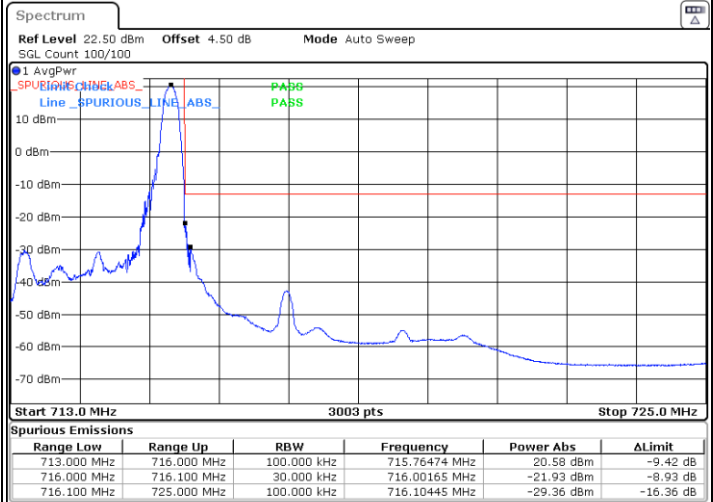


LTE Band 12 / 3MHz / QPSK

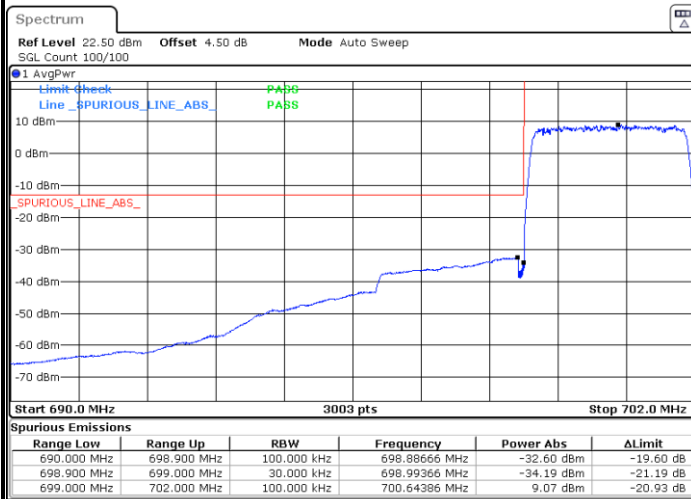
Lowest Band Edge / 1RB



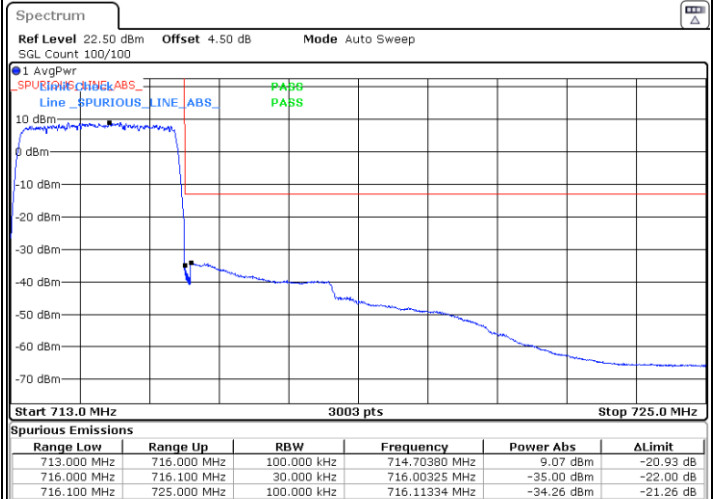
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



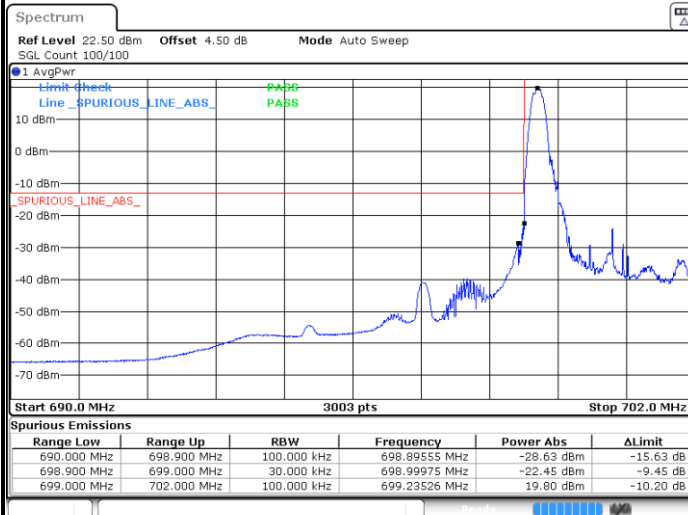
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / 16QAM

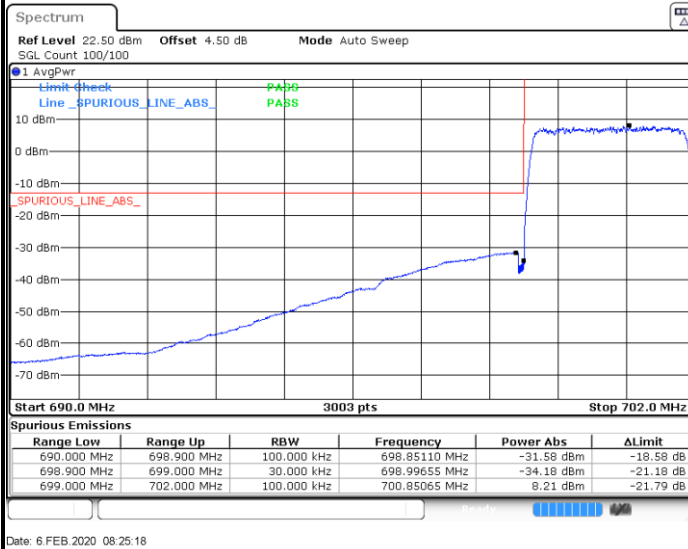
Lowest Band Edge / 1 RB



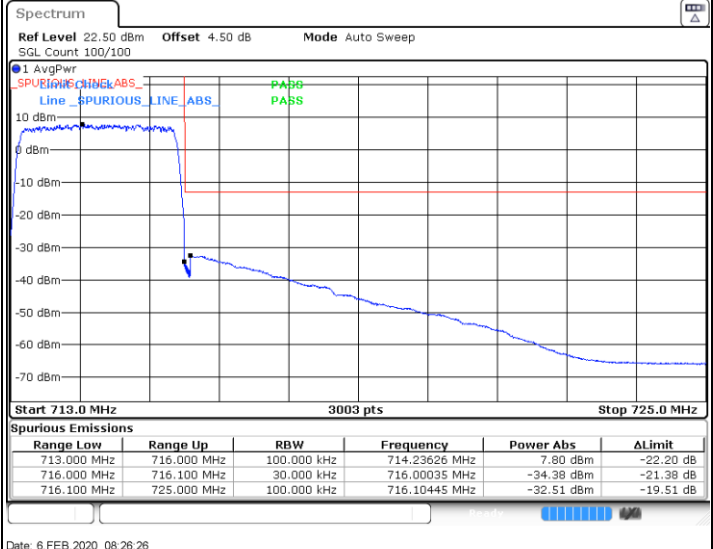
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



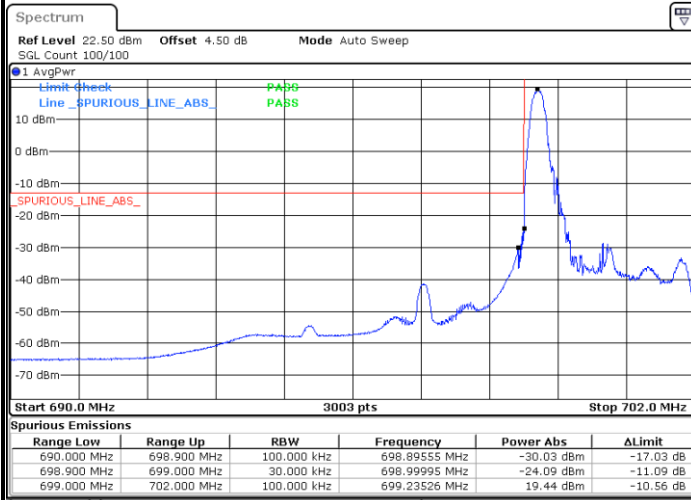
Highest Band Edge / Full RB



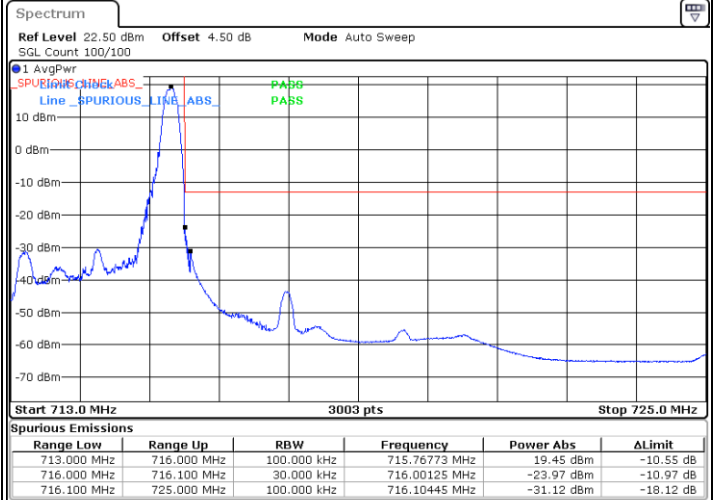


LTE Band 12 / 3MHz / 64QAM

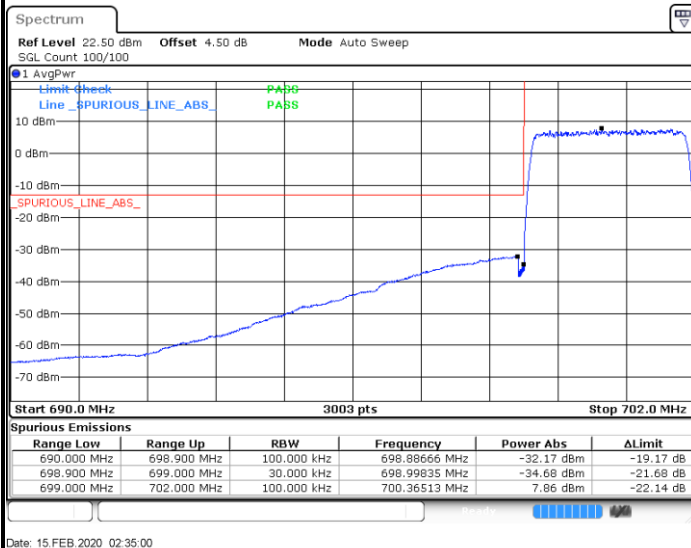
Lowest Band Edge / 1 RB



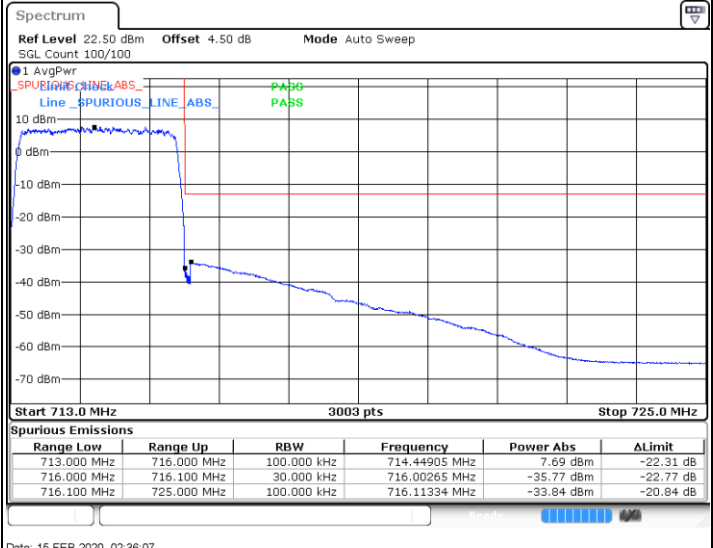
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



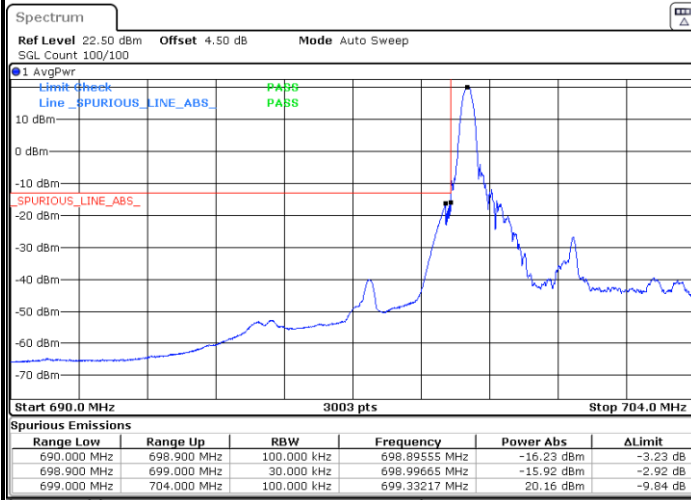
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

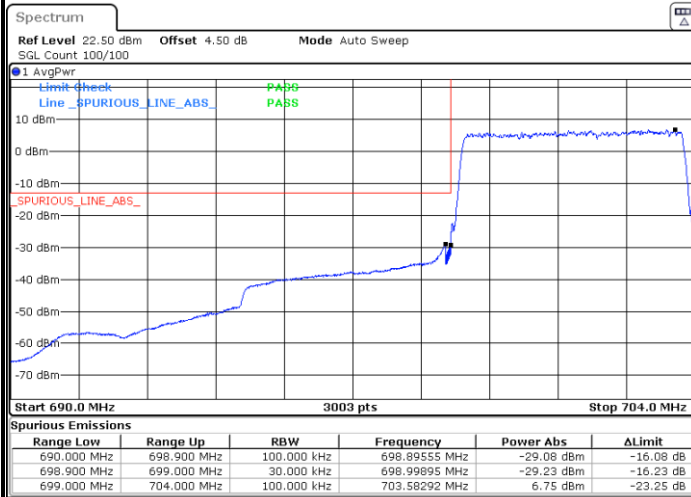
Lowest Band Edge / 1 RB



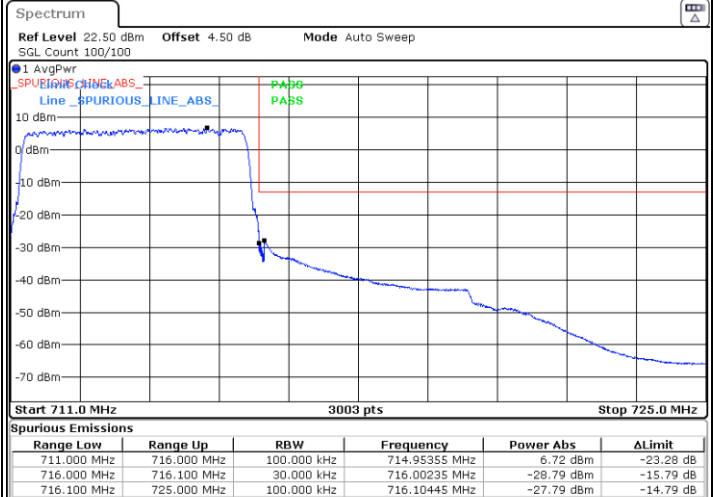
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



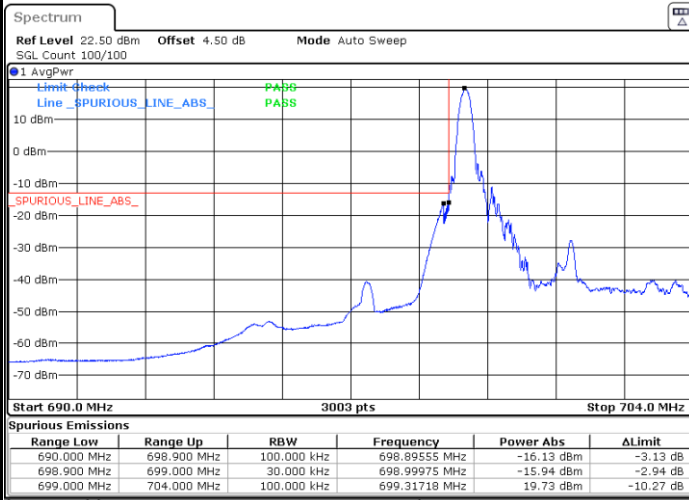
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

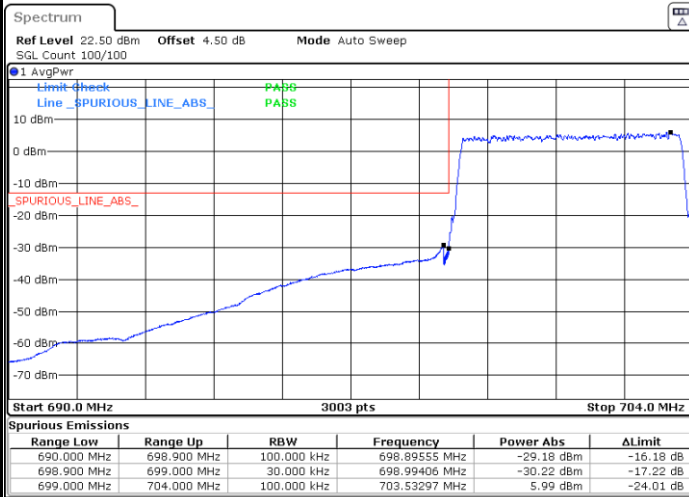
Lowest Band Edge / 1RB



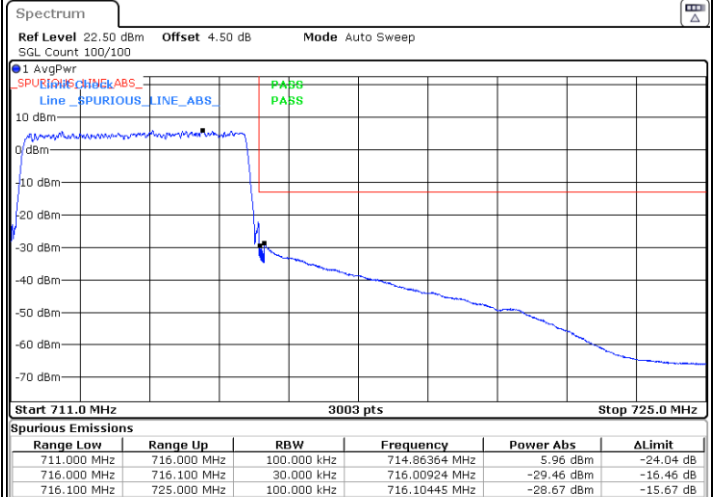
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 64QAM

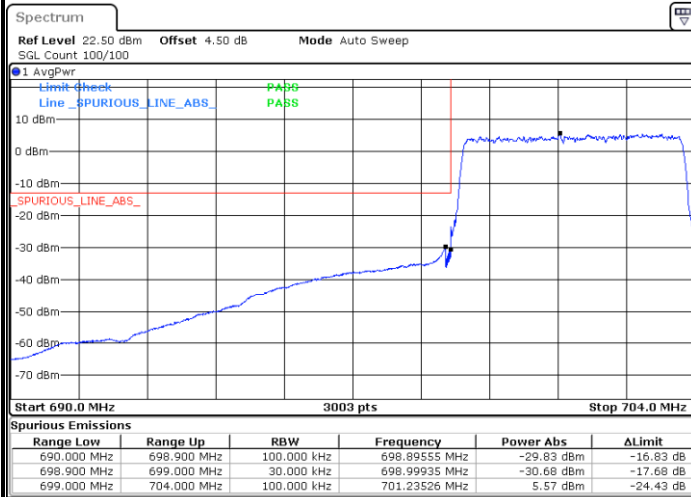
Lowest Band Edge / 1RB



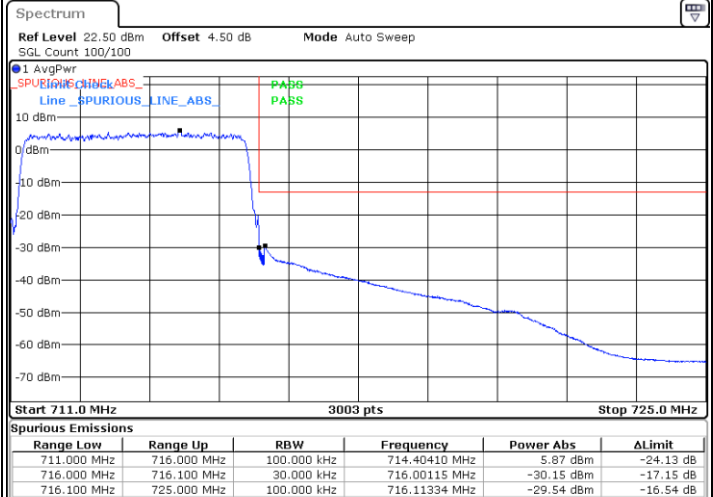
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



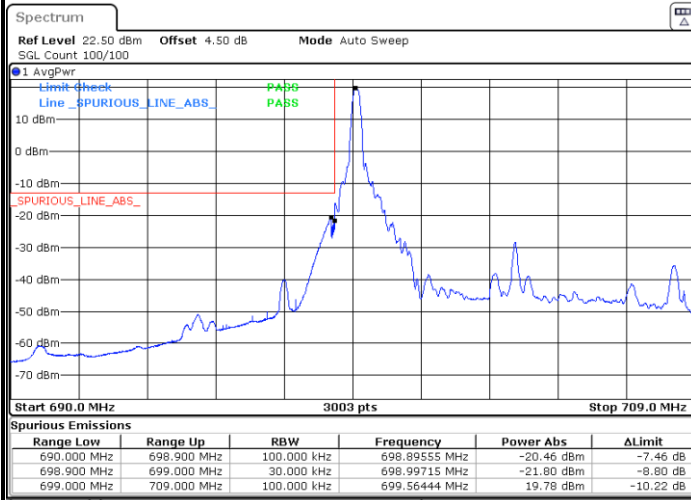
Highest Band Edge / Full RB



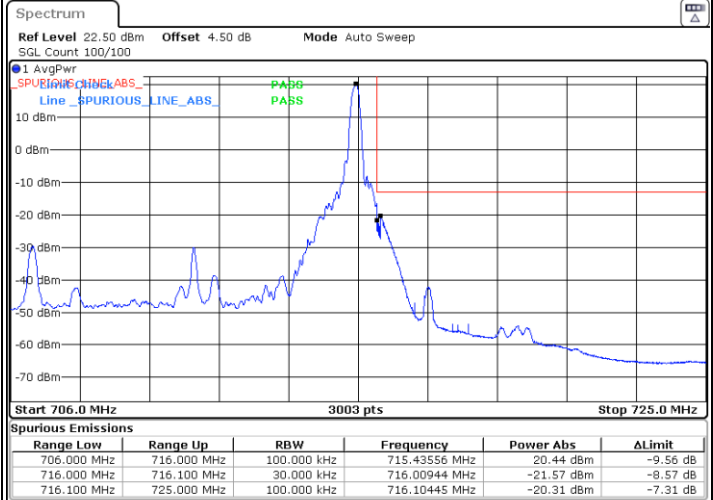


LTE Band 12 / 10MHz / QPSK

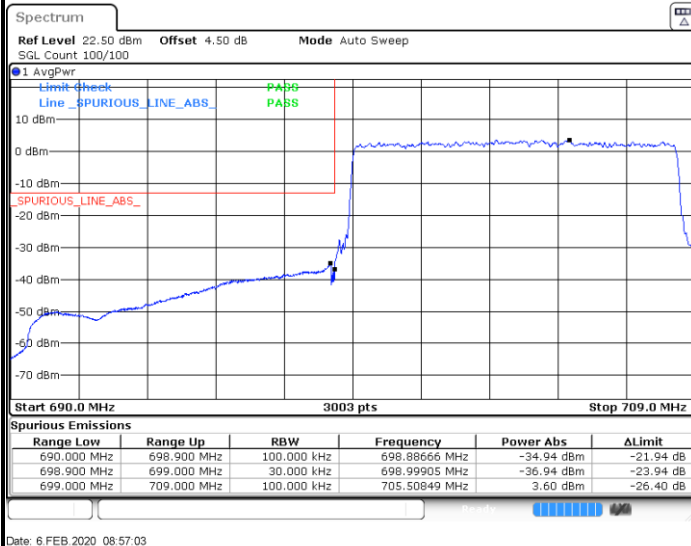
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

