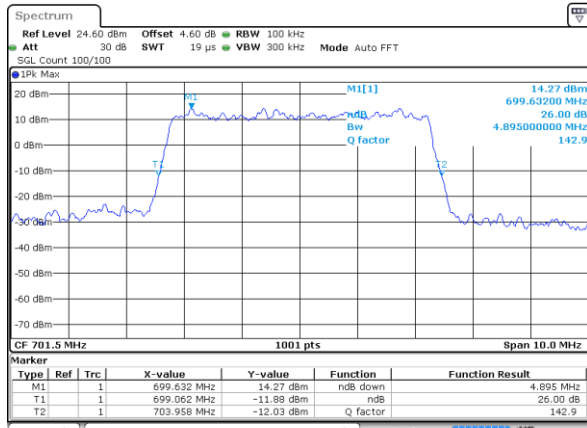


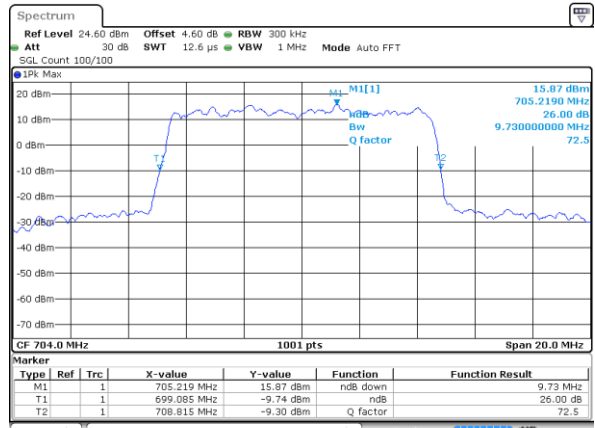


LTE Band 12

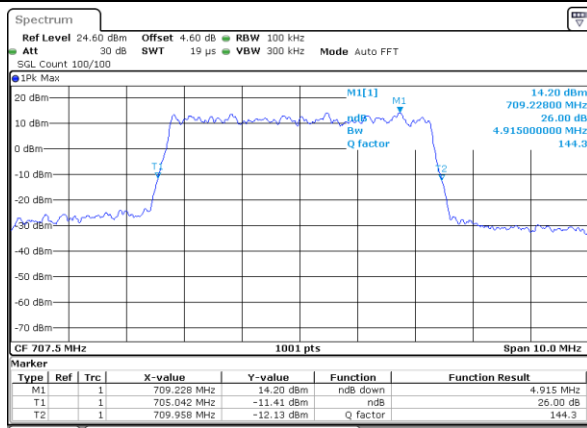
Lowest Channel / 5MHz / 64QAM



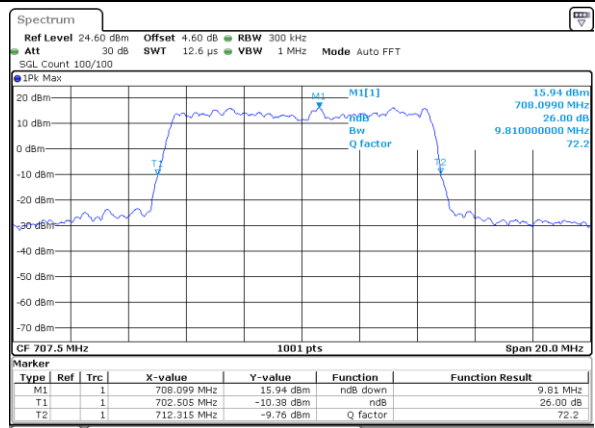
Lowest Channel / 10MHz / 64QAM



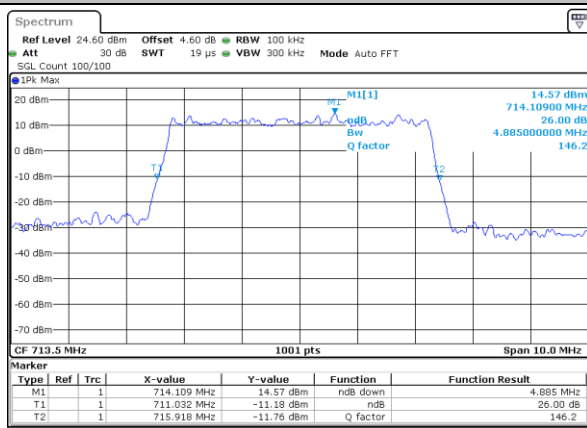
Middle Channel / 5MHz / 64QAM



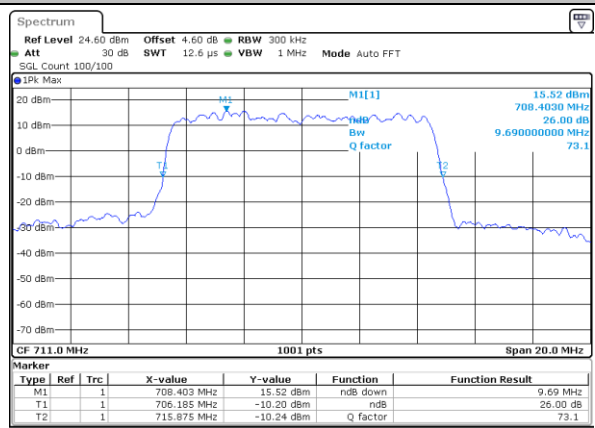
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



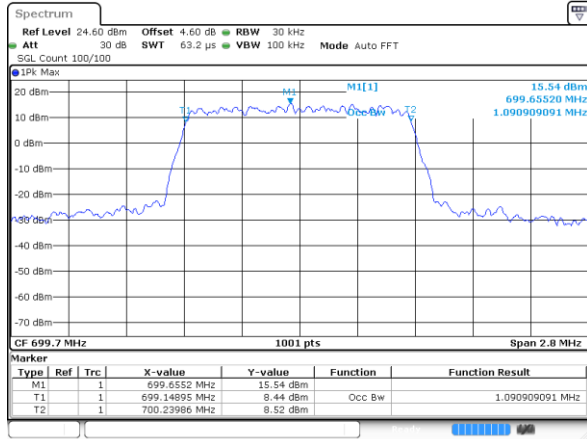
**Occupied Bandwidth**

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	1.09	1.09	3.01	3.02	4.48	4.50	8.99	9.03				
Middle CH	1.10	1.08	3.03	3.02	4.50	4.51	9.07	8.99				
Highest CH	1.09	1.09	3.04	3.05	4.49	4.51	9.05	9.01				
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.99		4.50		9.01					
Middle CH	1.09		3.06		4.49		9.03					
Highest CH	1.08		3.03		4.49		9.03					

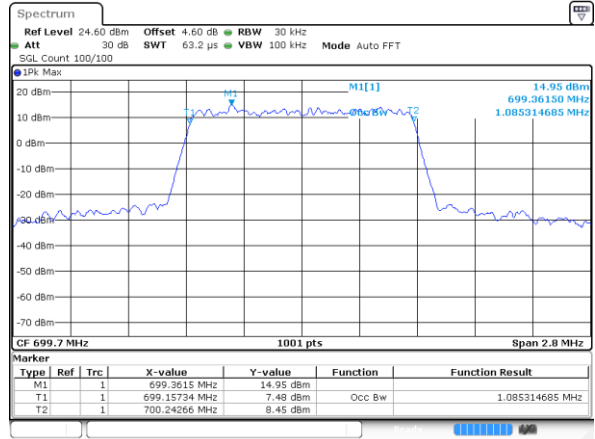


LTE Band 12

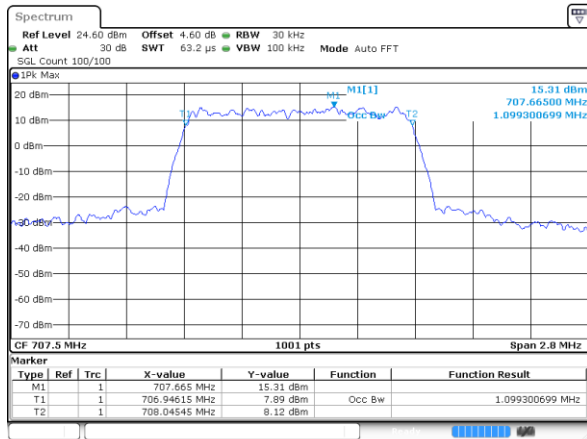
Lowest Channel / 1.4MHz / QPSK



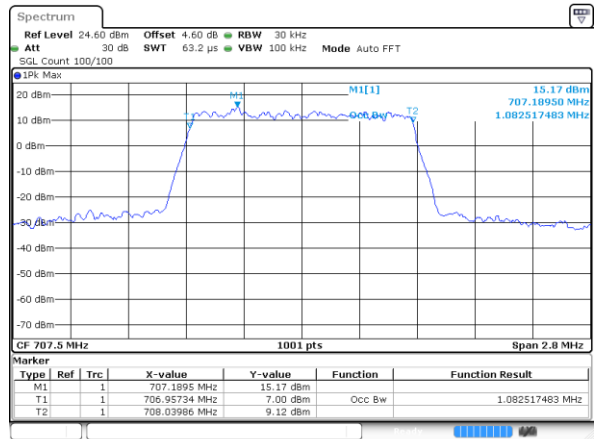
Lowest Channel / 1.4MHz / 16QAM



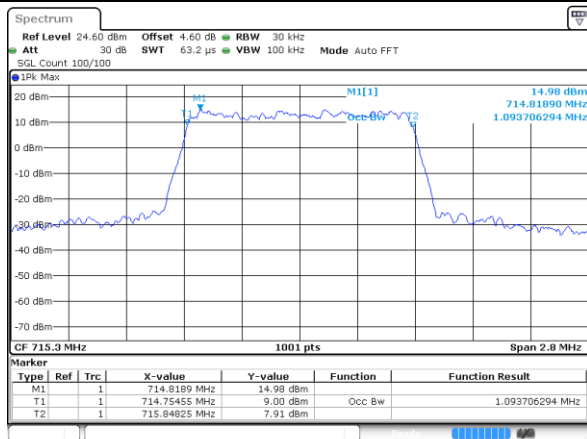
Middle Channel / 1.4MHz / QPSK



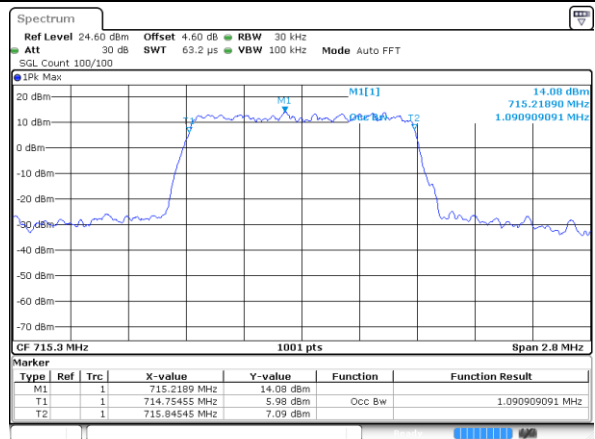
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



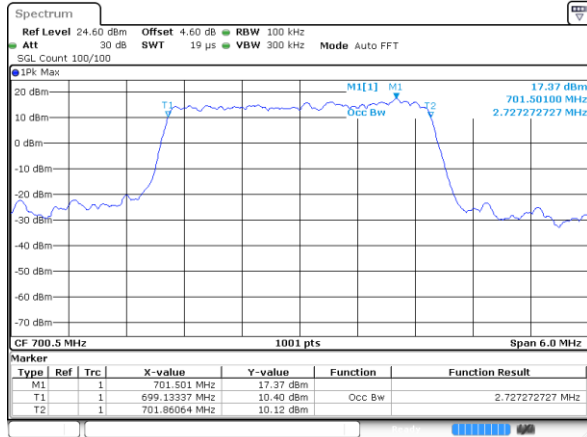
Highest Channel / 1.4MHz / 16QAM



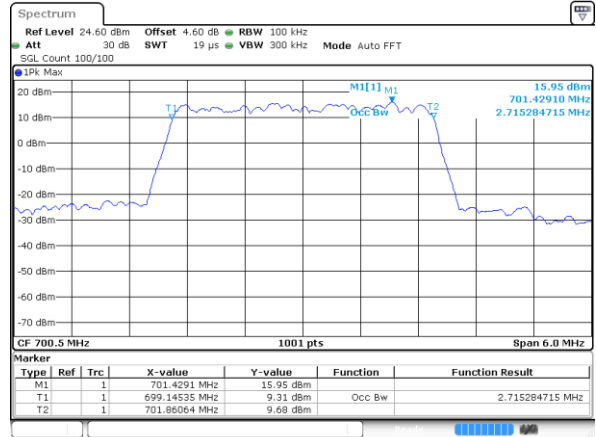


LTE Band 12

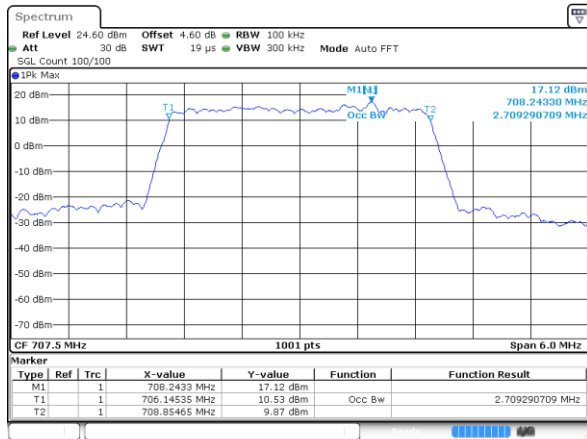
Lowest Channel / 3MHz / QPSK



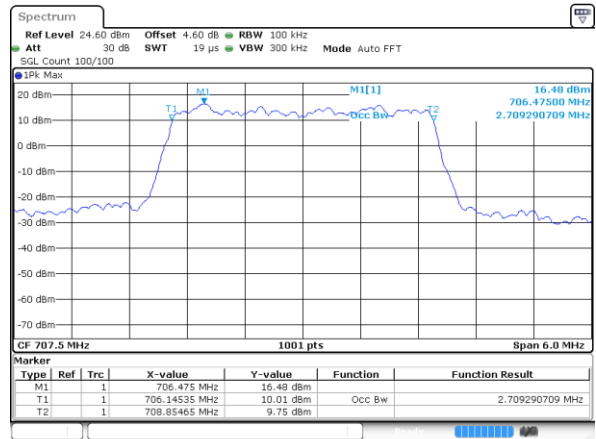
Lowest Channel / 3MHz / 16QAM



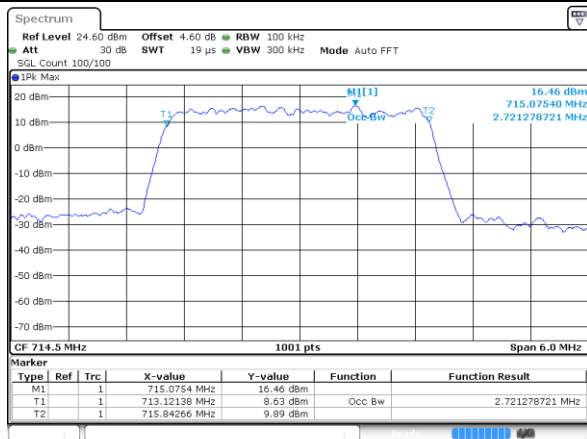
Middle Channel / 3MHz / QPSK



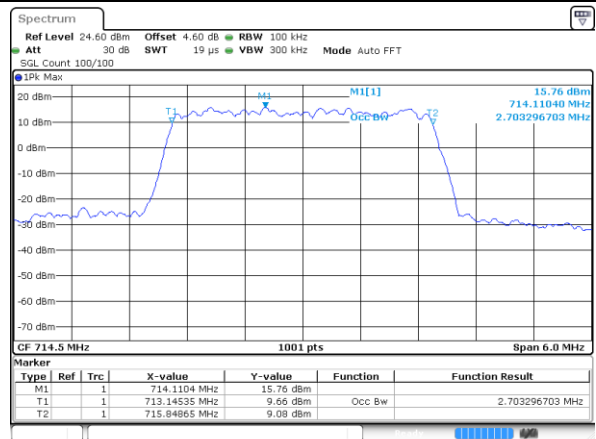
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



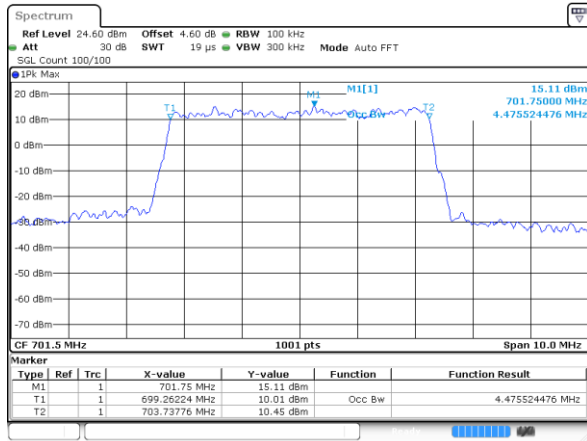
Highest Channel / 3MHz / 16QAM



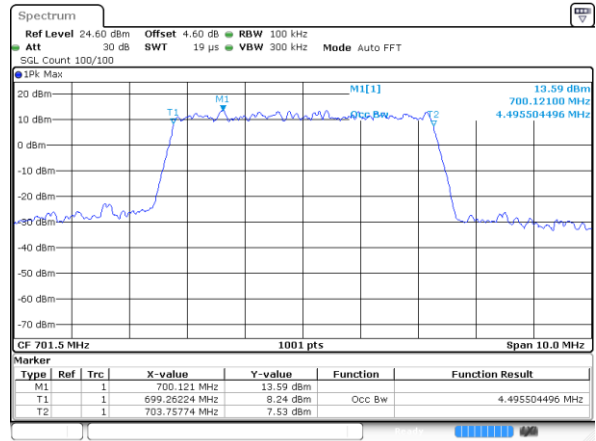


LTE Band 12

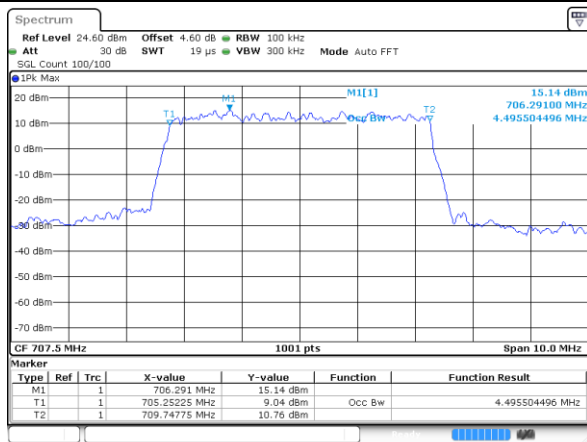
Lowest Channel / 5MHz / QPSK



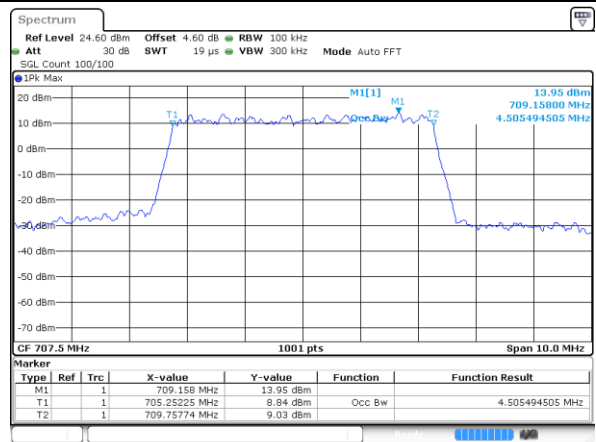
Lowest Channel / 5MHz / 16QAM



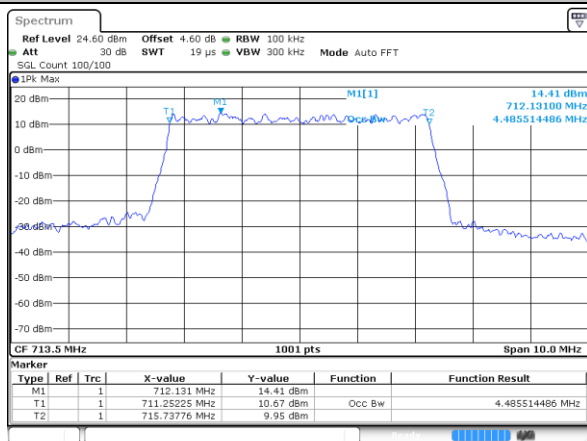
Middle Channel / 5MHz / QPSK



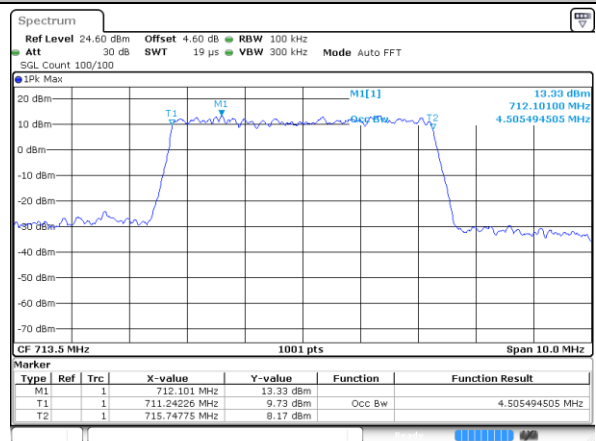
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



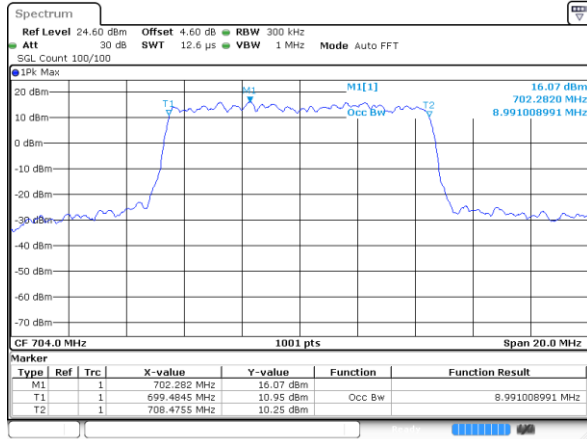
Highest Channel / 5MHz / 16QAM



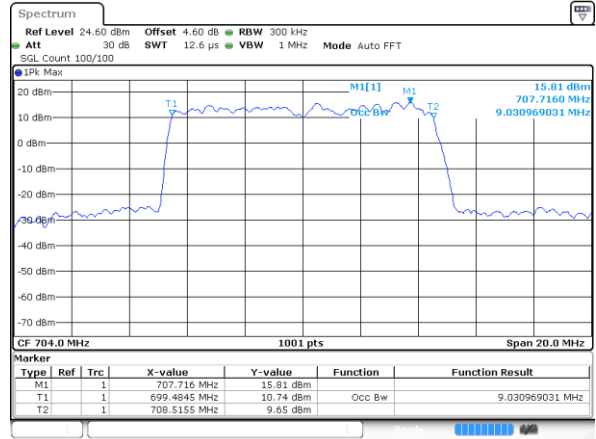


LTE Band 12

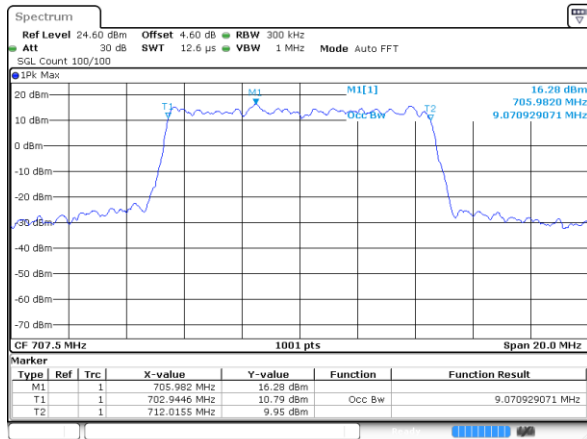
Lowest Channel / 10MHz / QPSK



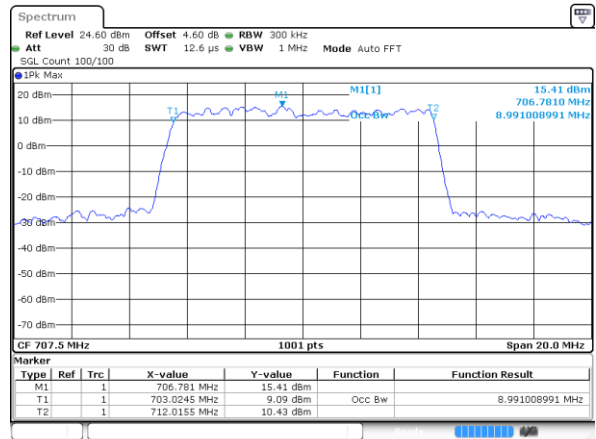
Lowest Channel / 10MHz / 16QAM



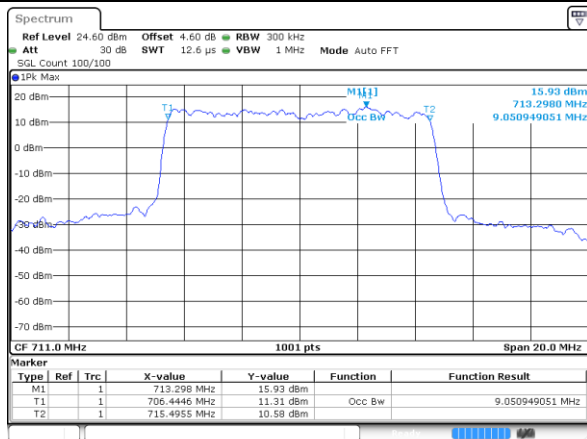
Middle Channel / 10MHz / QPSK



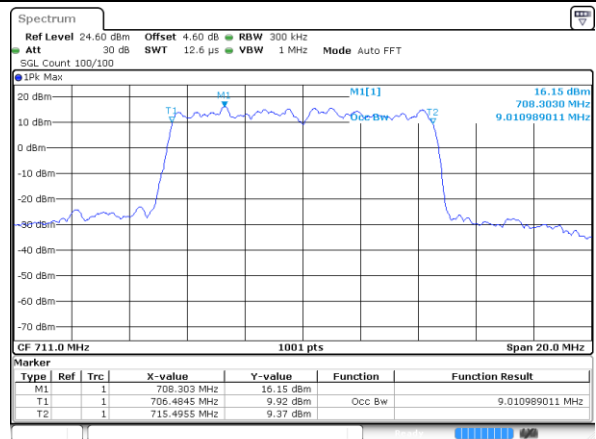
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



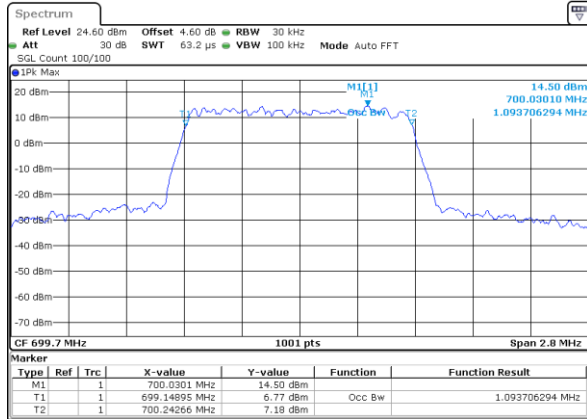
Highest Channel / 10MHz / 16QAM





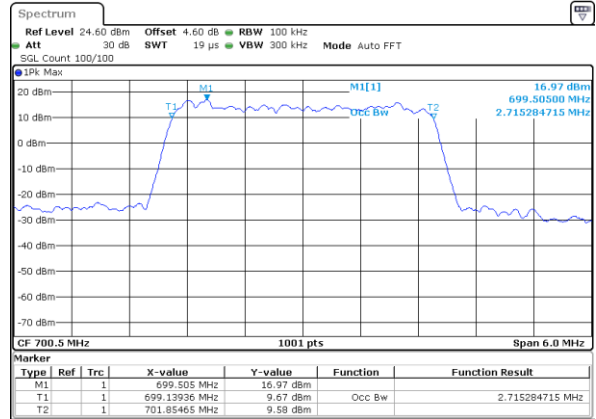
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



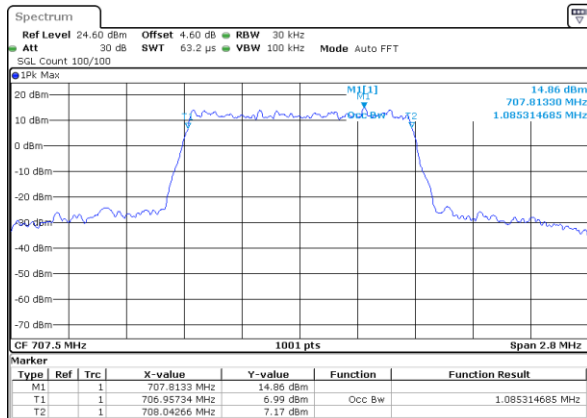
Date: 28.OCT.2019 10:16:42

Lowest Channel / 3MHz / 64QAM



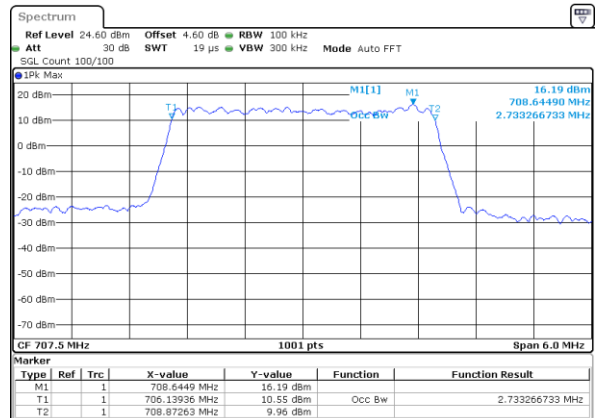
Date: 28.OCT.2019 10:27:36

Middle Channel / 1.4MHz / 64QAM



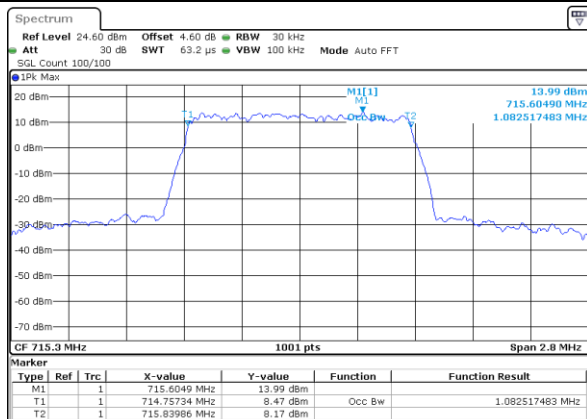
Date: 28.OCT.2019 10:17:01

Middle Channel / 3MHz / 64QAM



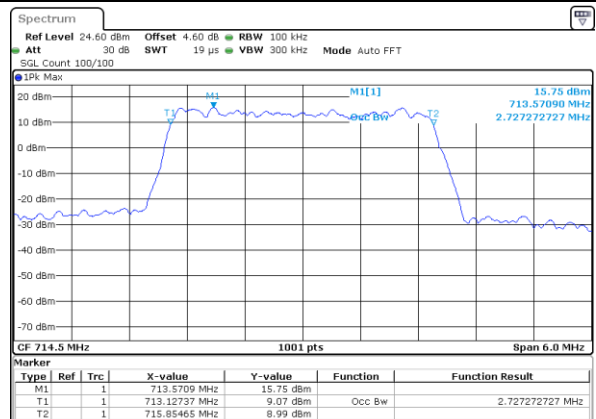
Date: 28.OCT.2019 10:27:56

Highest Channel / 1.4MHz / 64QAM



Date: 28.OCT.2019 10:17:21

Highest Channel / 3MHz / 64QAM

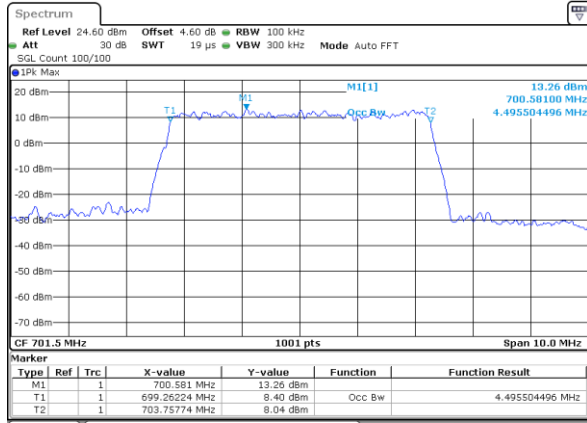


Date: 28.OCT.2019 10:28:15



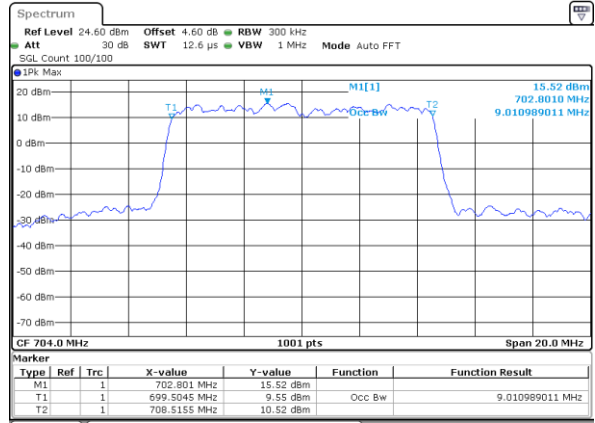
LTE Band 12

Lowest Channel / 5MHz / 64QAM



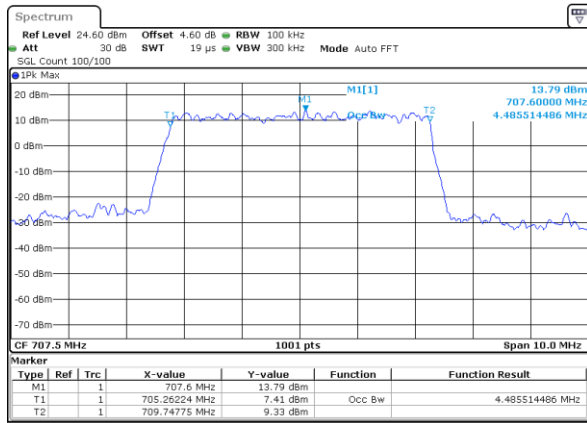
Date: 28.OCT.2019 10:33:05

Lowest Channel / 10MHz / 64QAM



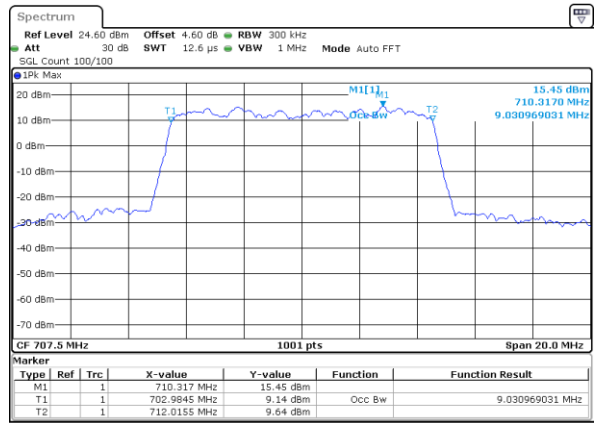
Date: 28.OCT.2019 10:43:59

Middle Channel / 5MHz / 64QAM



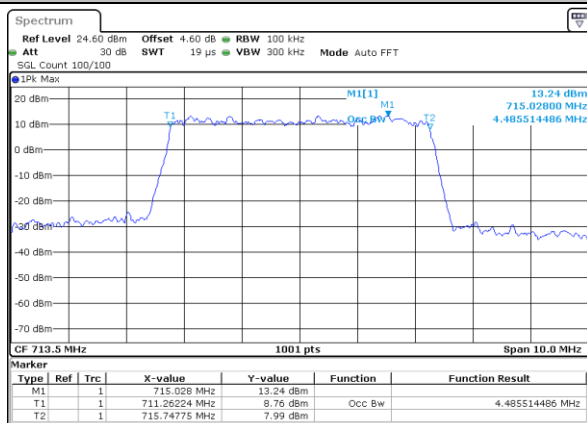
Date: 28.OCT.2019 10:33:24

Middle Channel / 10MHz / 64QAM



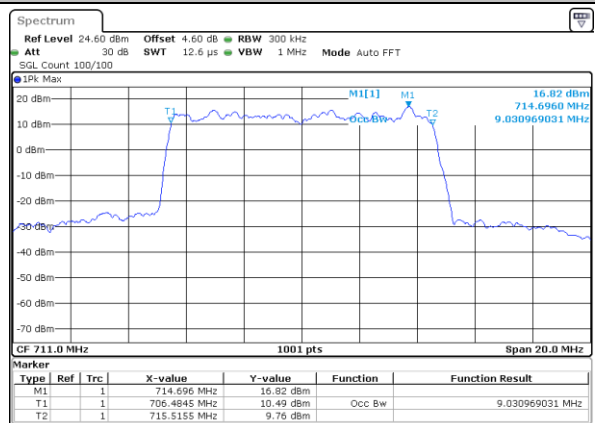
Date: 28.OCT.2019 10:44:19

Highest Channel / 5MHz / 64QAM



Date: 28.OCT.2019 10:33:44

Highest Channel / 10MHz / 64QAM



Date: 28.OCT.2019 10:44:39



Conducted Band Edge

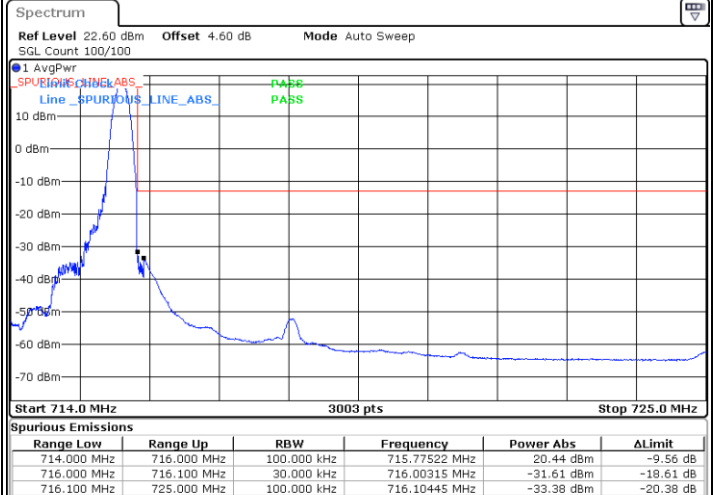
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



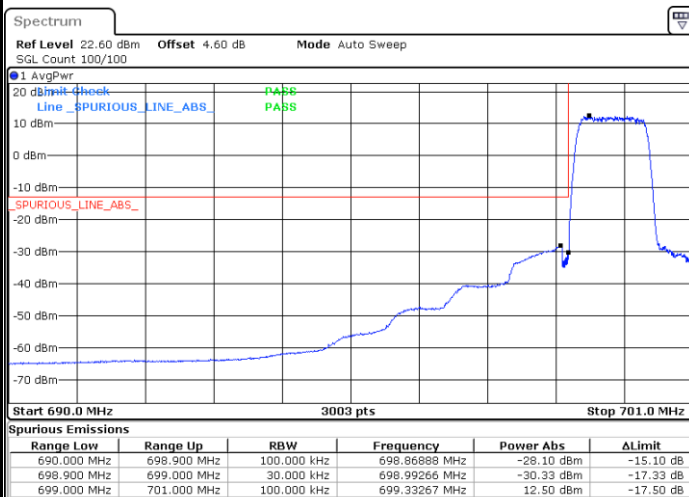
Date: 28.OCT.2019 09:20:35

Highest Band Edge / 1RB



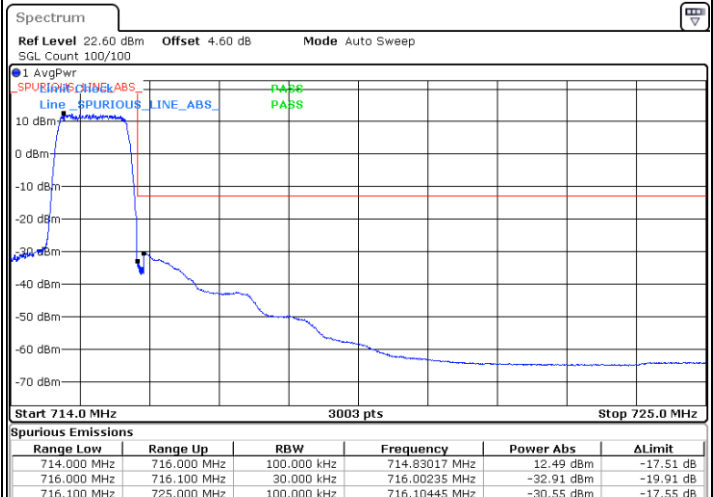
Date: 28.OCT.2019 09:26:12

Lowest Band Edge / Full RB



Date: 28.OCT.2019 09:21:42

Highest Band Edge / Full RB

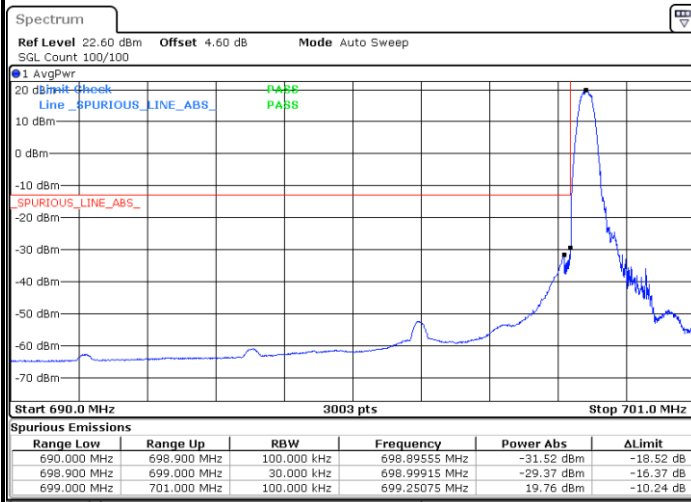


Date: 28.OCT.2019 09:25:04

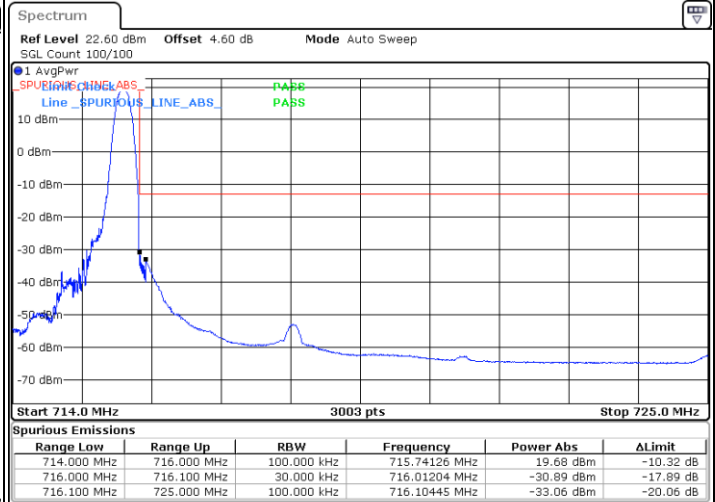


LTE Band 12 / 1.4MHz / 16QAM

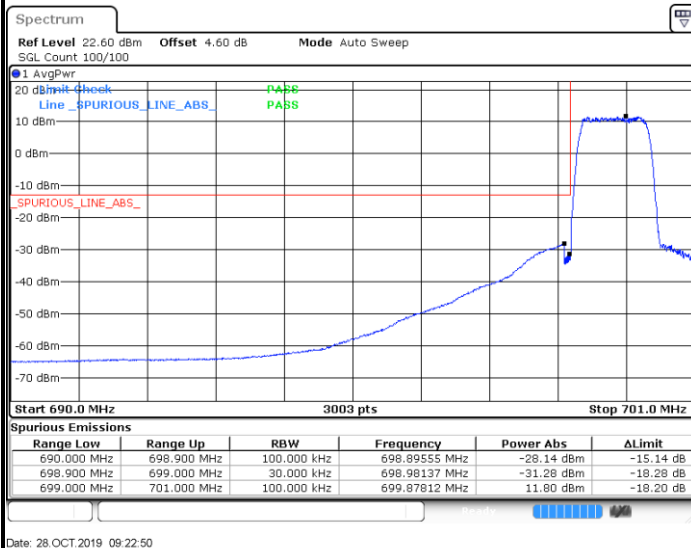
Lowest Band Edge / 1 RB



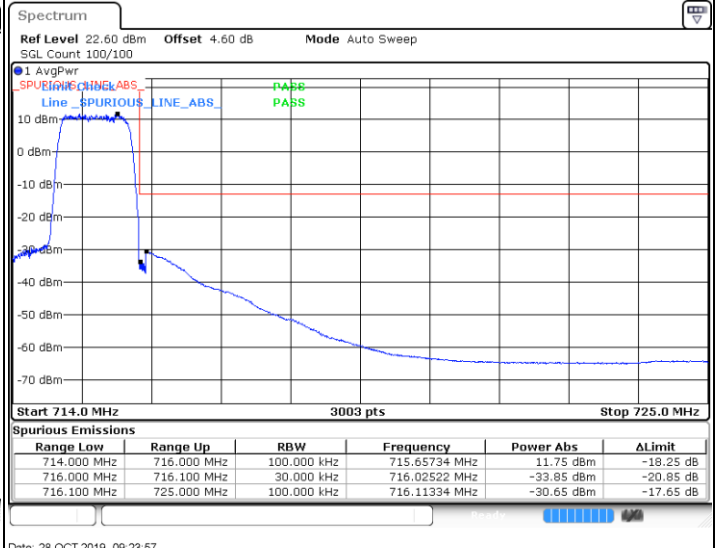
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



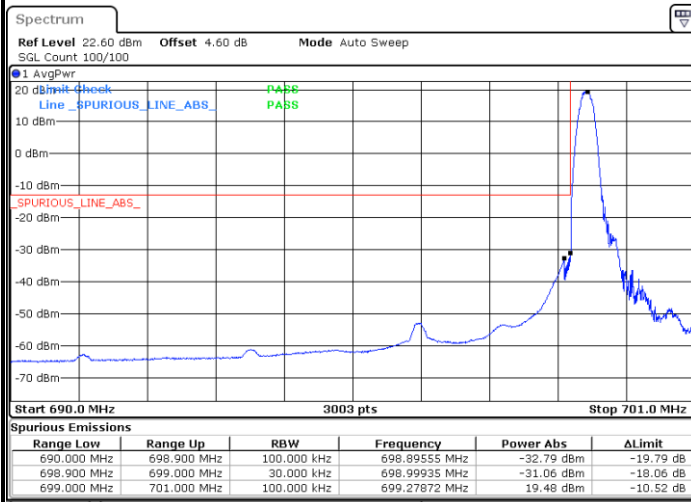
Highest Band Edge / Full RB



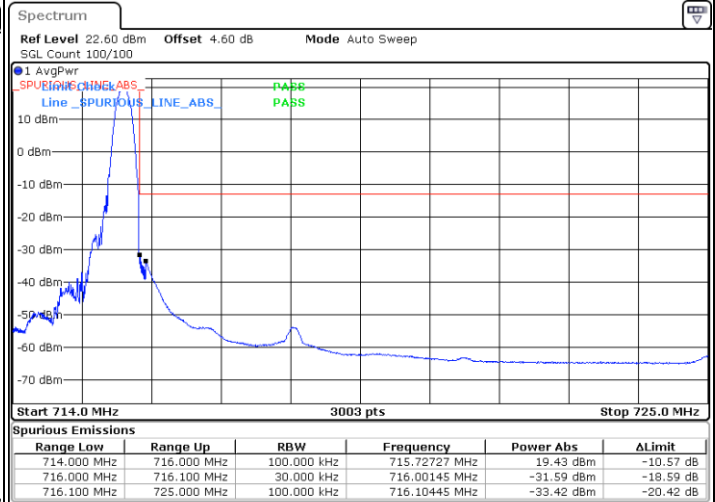


LTE Band 12 / 1.4MHz / 64QAM

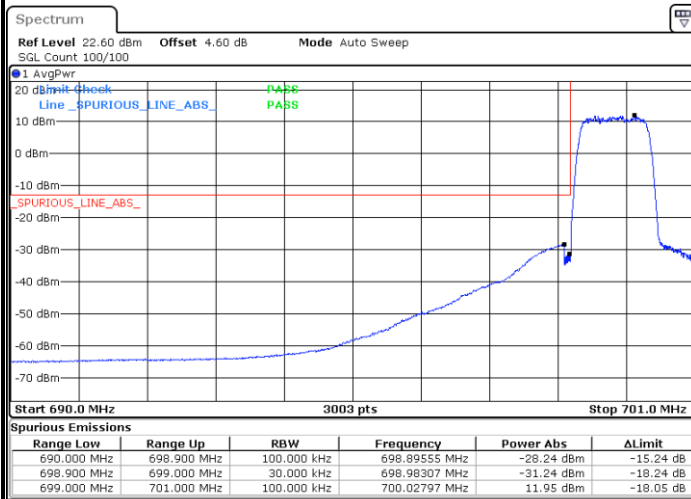
Lowest Band Edge / 1 RB



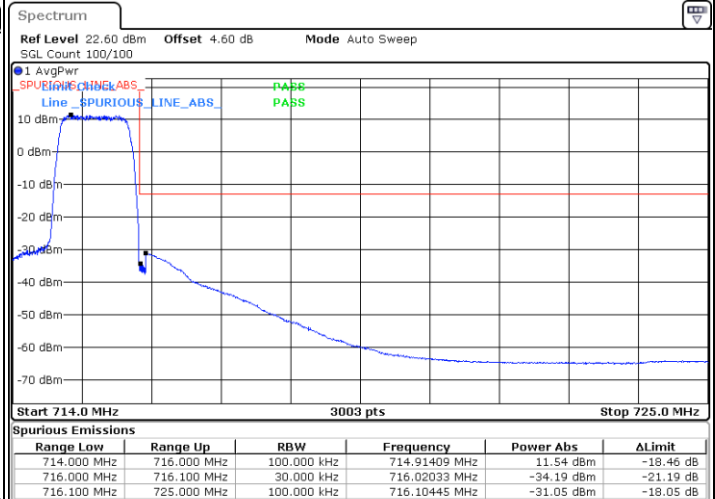
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



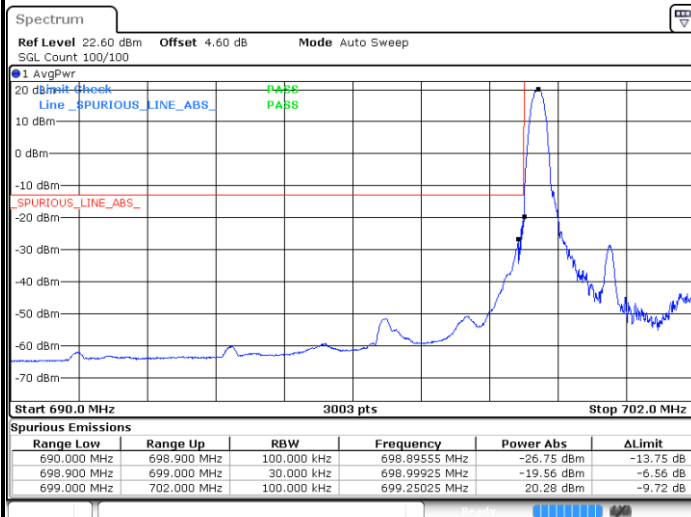
Highest Band Edge / Full RB



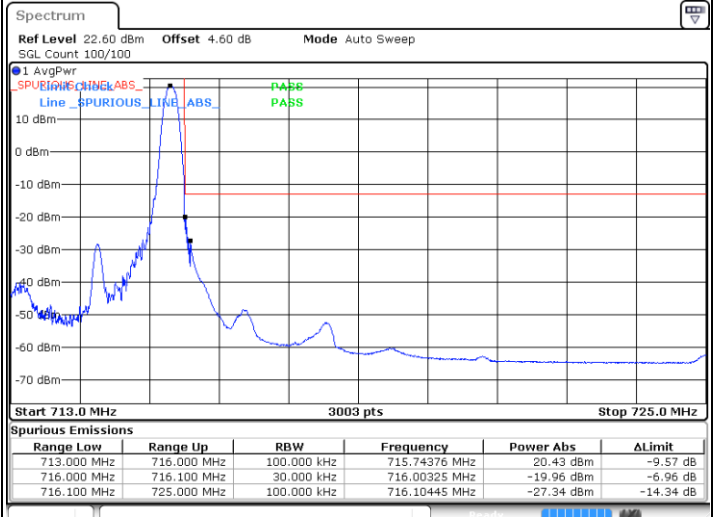


LTE Band 12 / 3MHz / QPSK

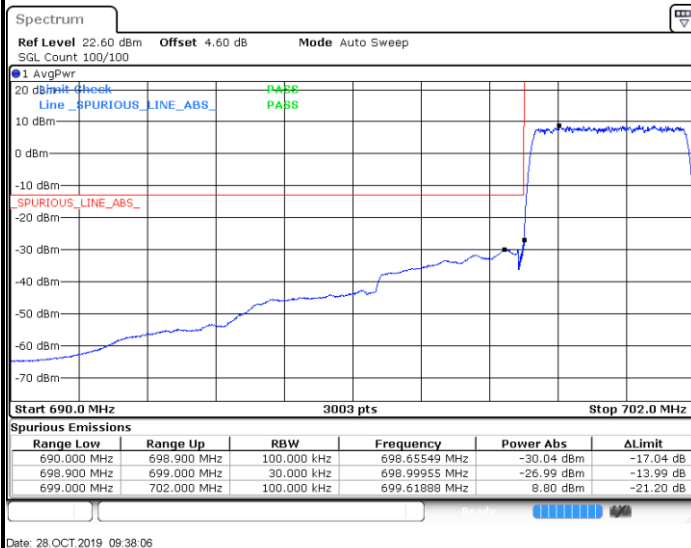
Lowest Band Edge / 1RB



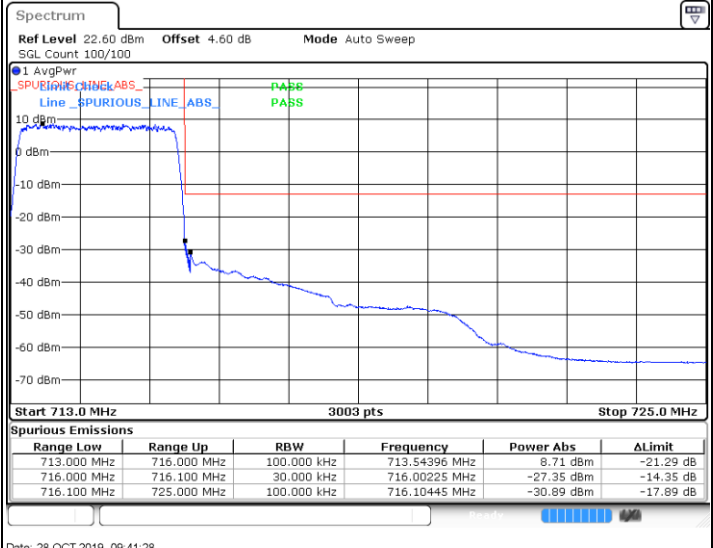
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



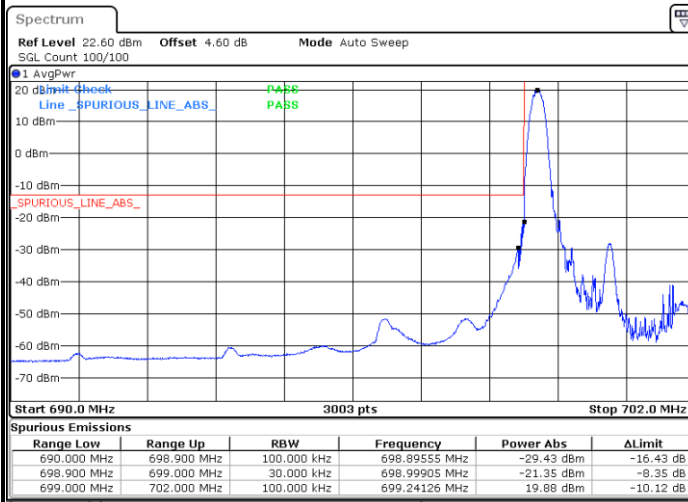
Highest Band Edge / Full RB



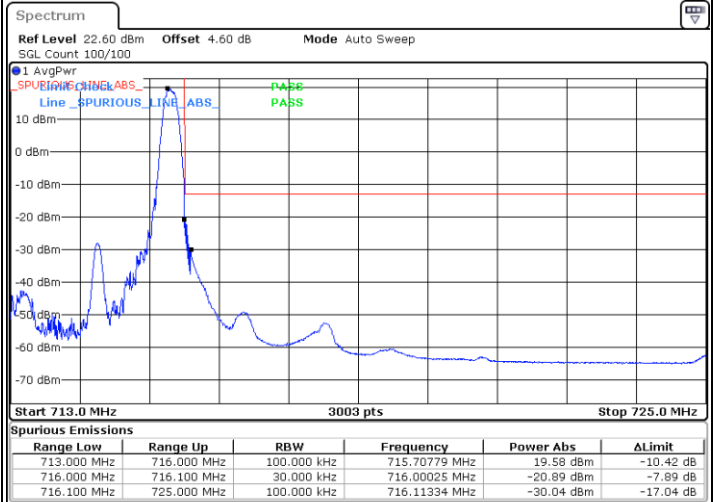


LTE Band 12 / 3MHz / 16QAM

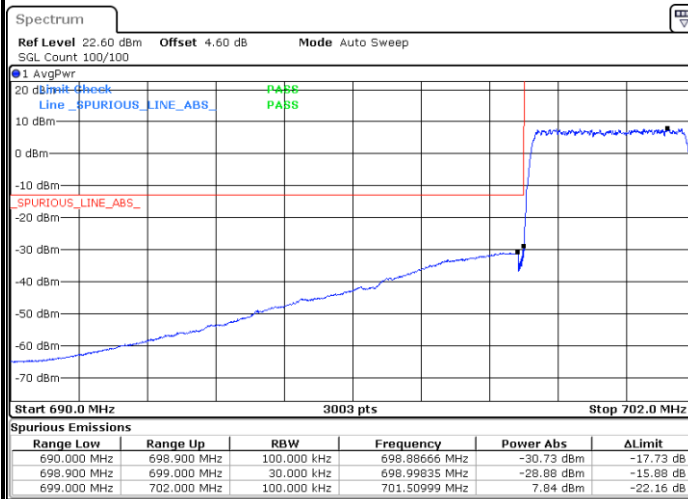
Lowest Band Edge / 1 RB



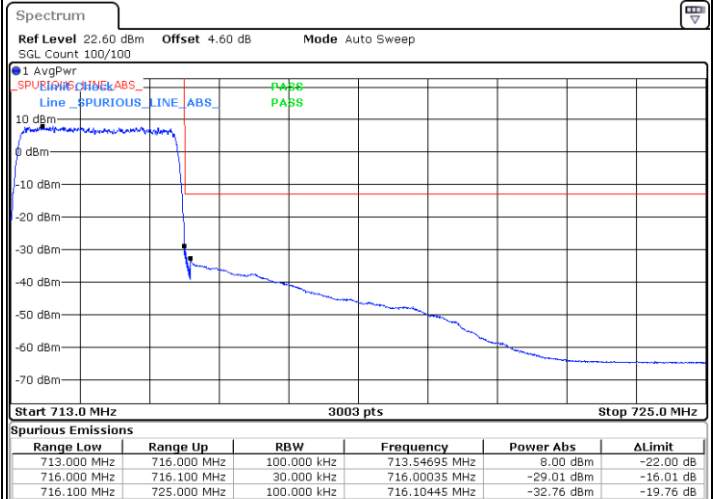
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



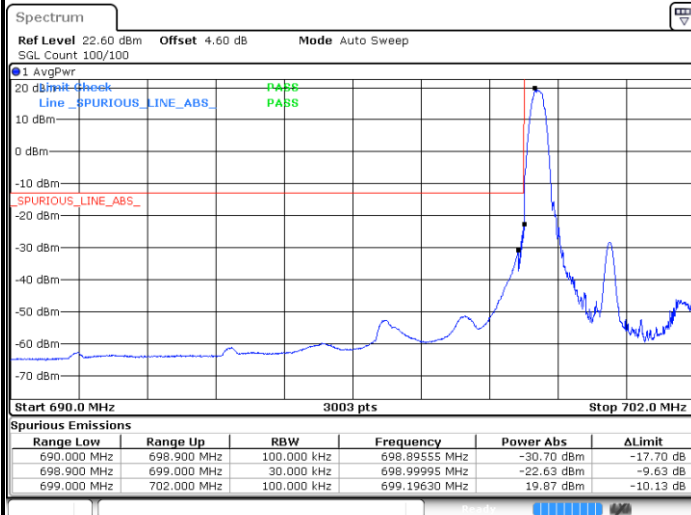
Highest Band Edge / Full RB



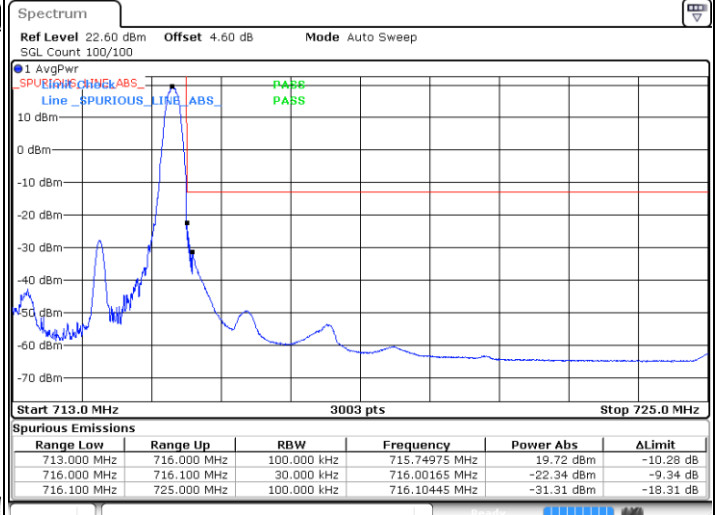


LTE Band 12 / 3MHz / 64QAM

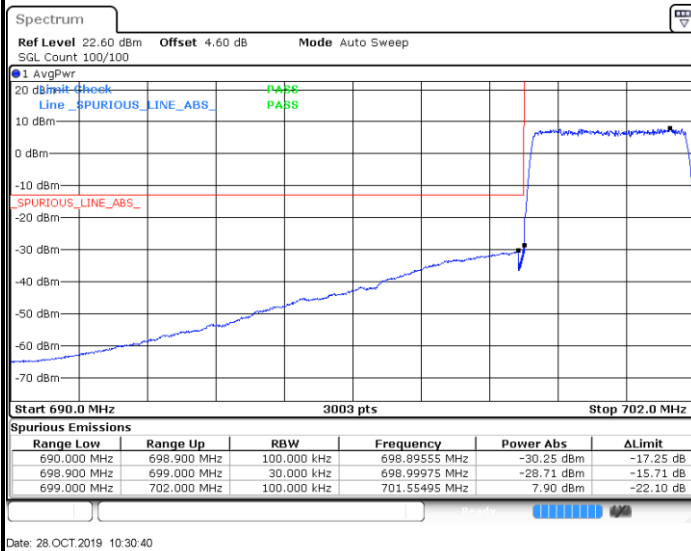
Lowest Band Edge / 1 RB



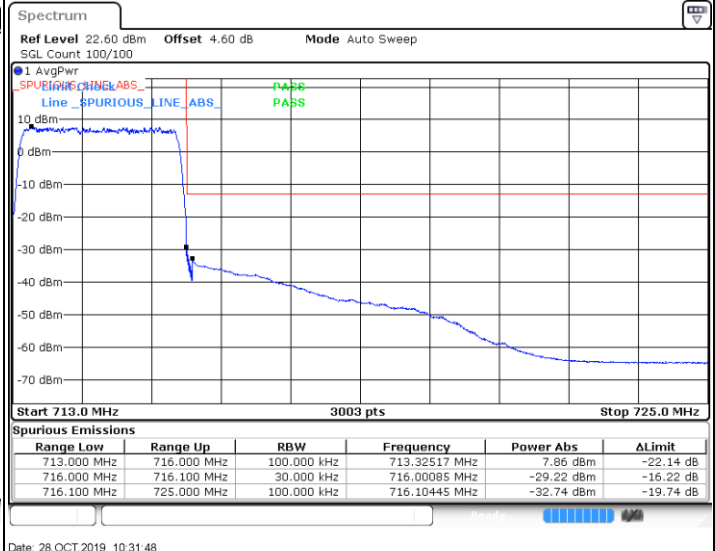
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



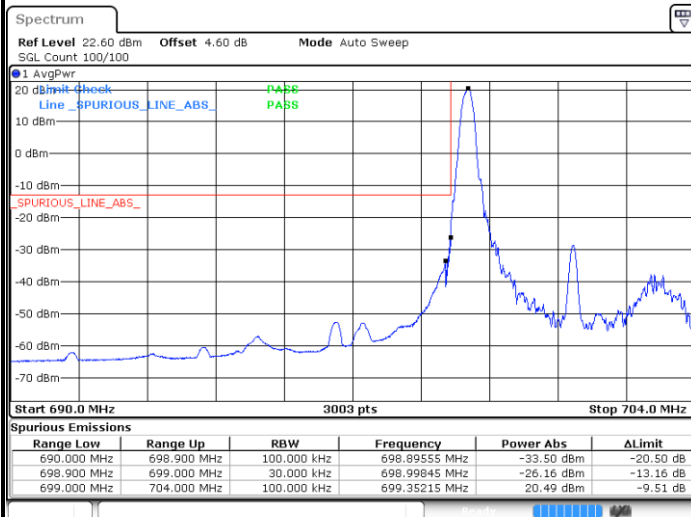
Highest Band Edge / Full RB



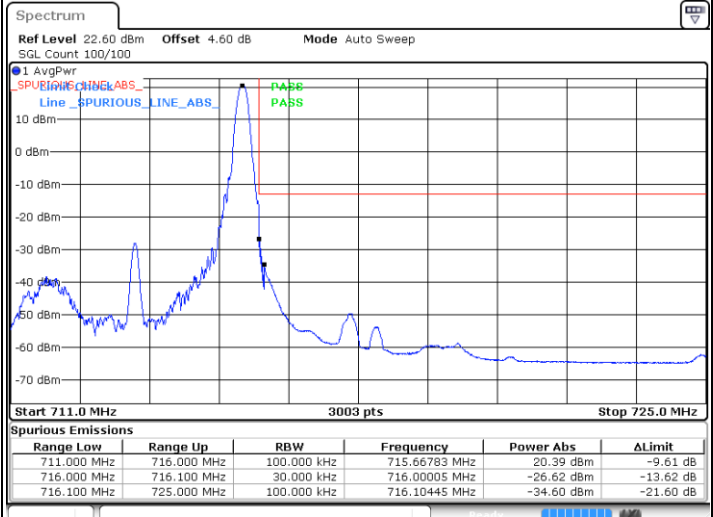


LTE Band 12 / 5MHz / QPSK

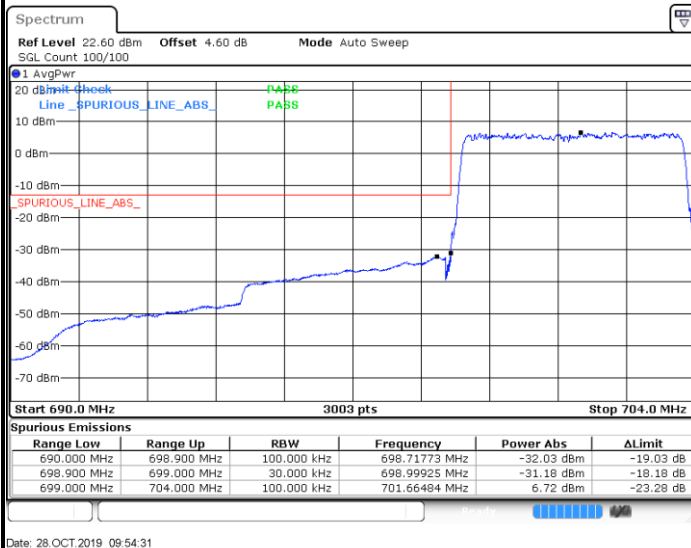
Lowest Band Edge / 1 RB



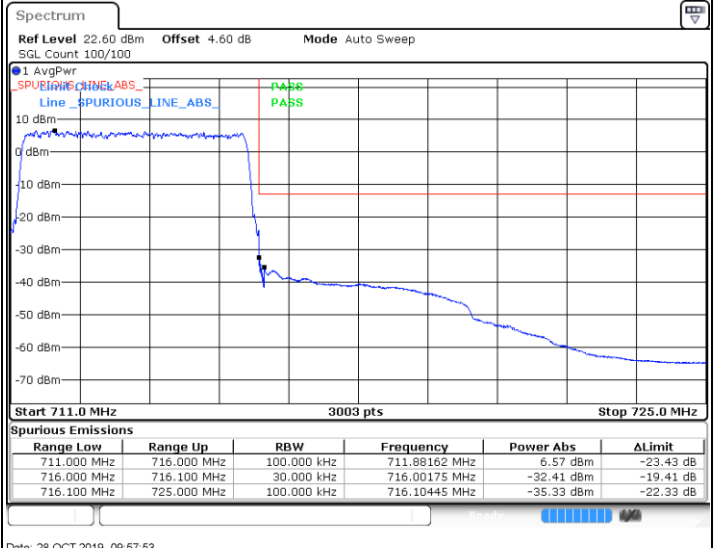
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



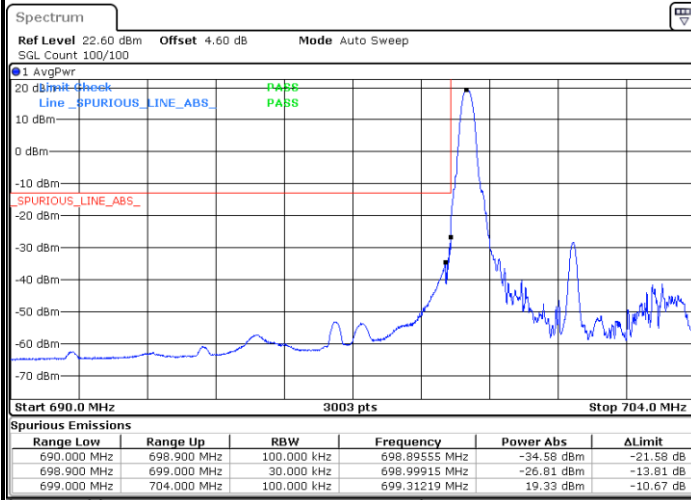
Highest Band Edge / Full RB



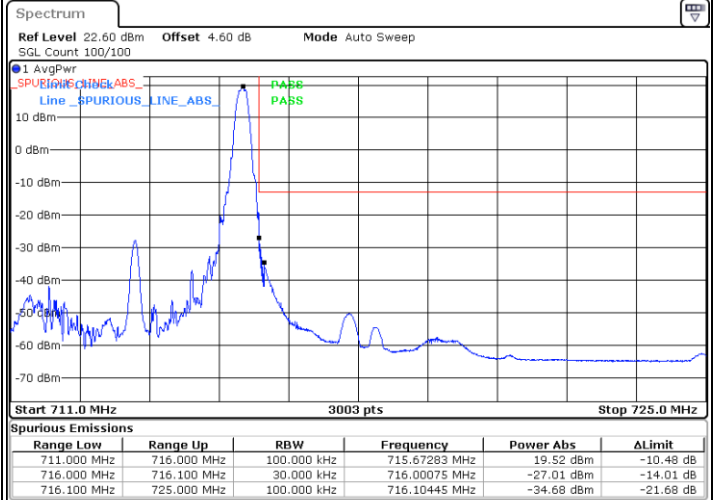


LTE Band 12 / 5MHz / 16QAM

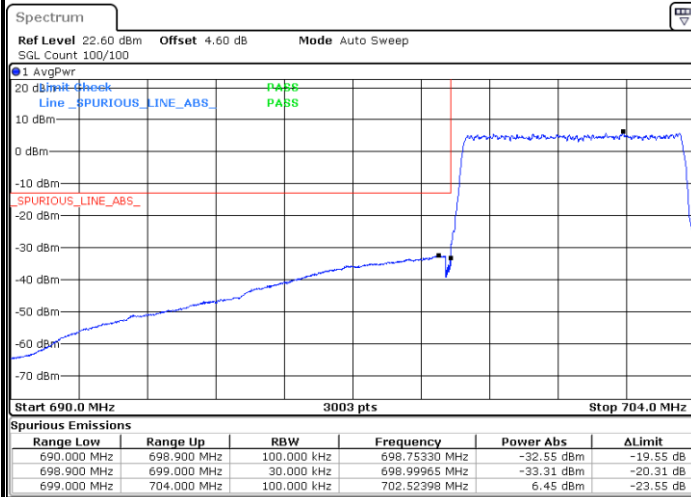
Lowest Band Edge / 1RB



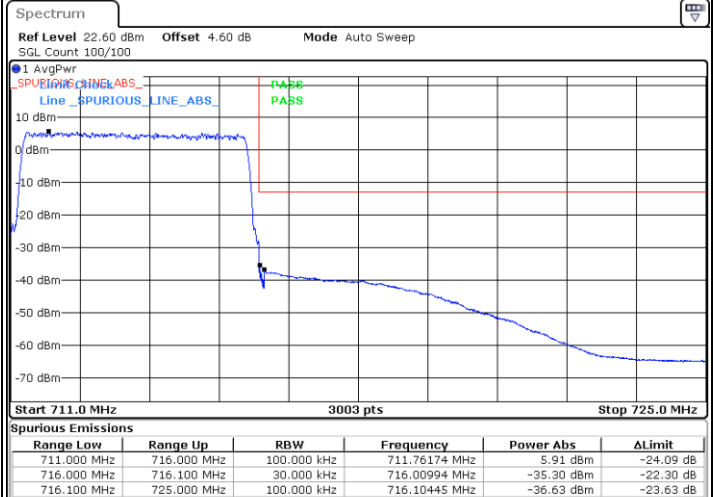
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



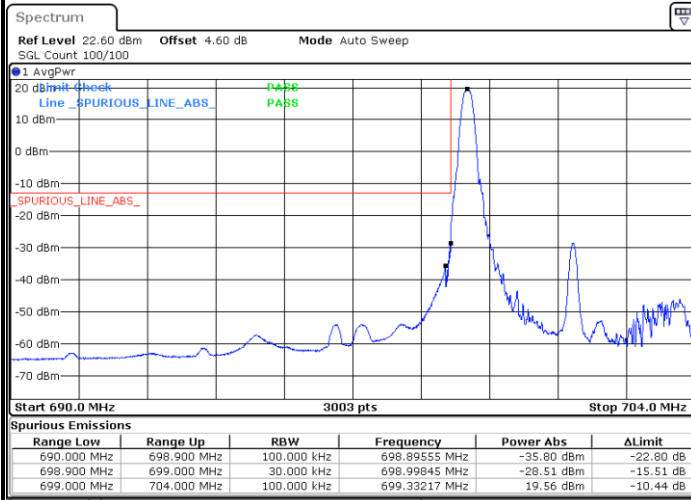
Highest Band Edge / Full RB



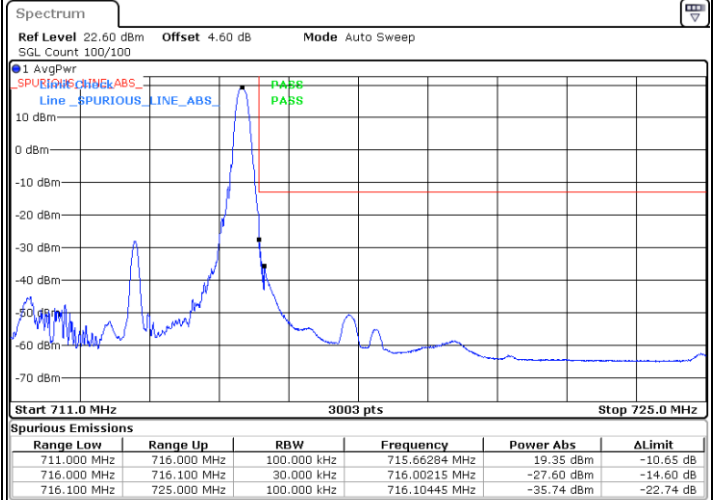


LTE Band 12 / 5MHz / 64QAM

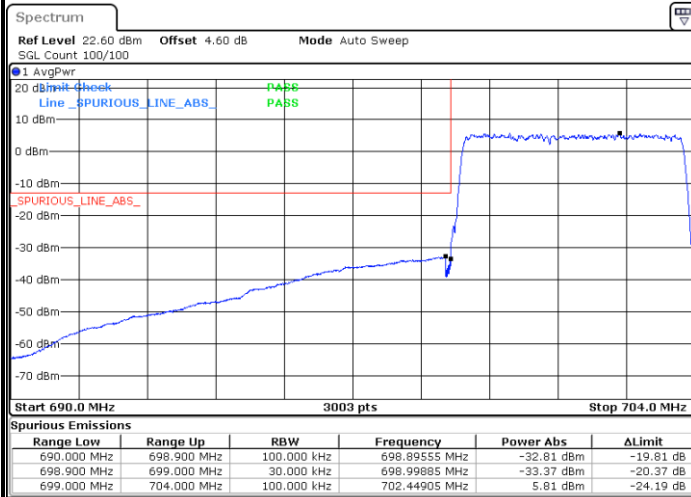
Lowest Band Edge / 1RB



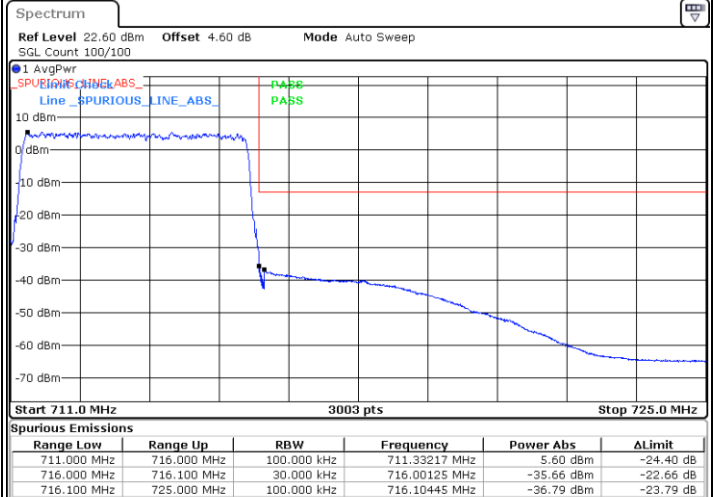
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



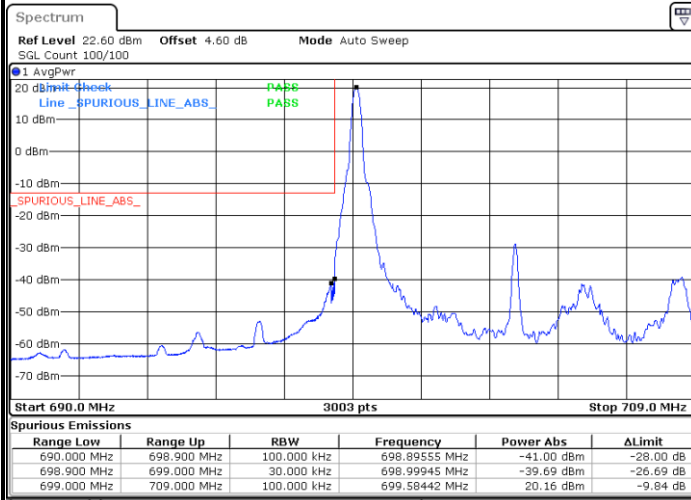
Highest Band Edge / Full RB



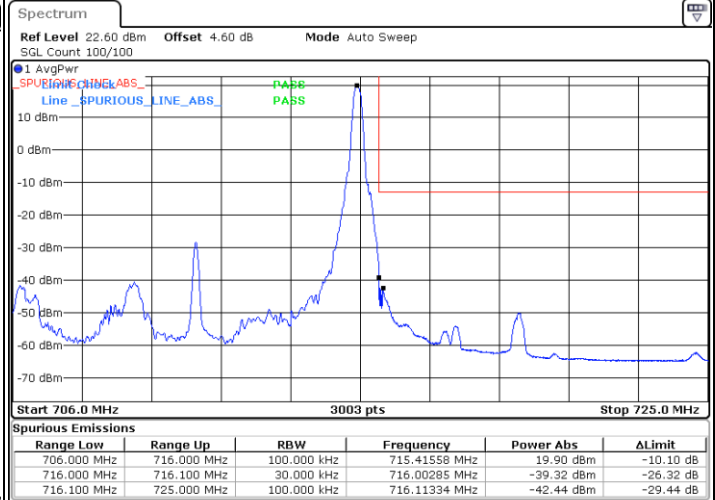


LTE Band 12 / 10MHz / QPSK

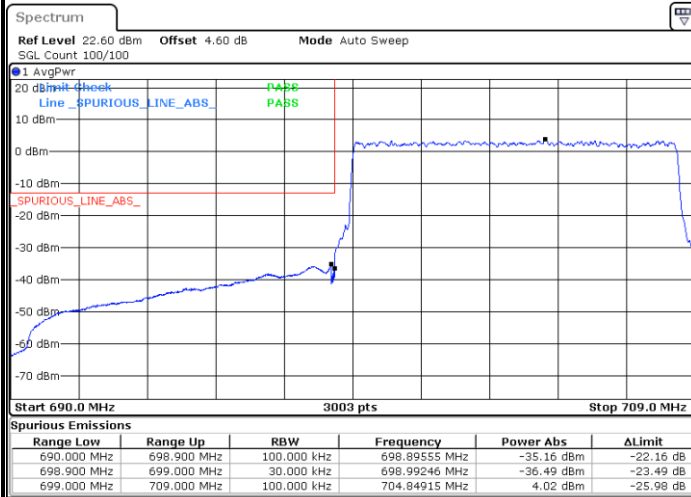
Lowest Band Edge / 1 RB



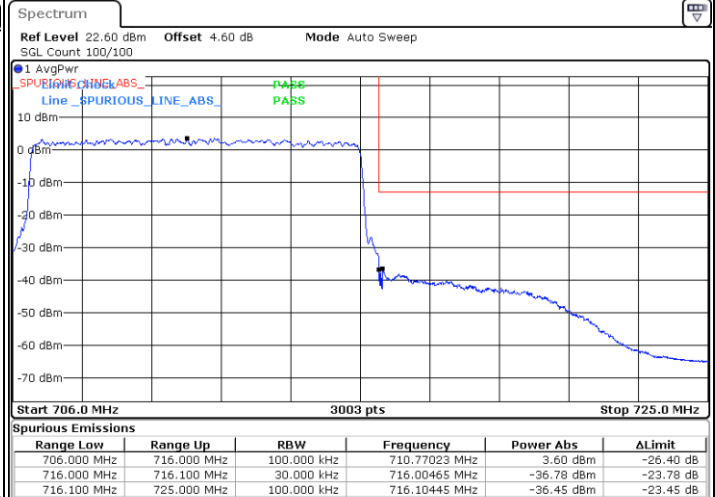
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



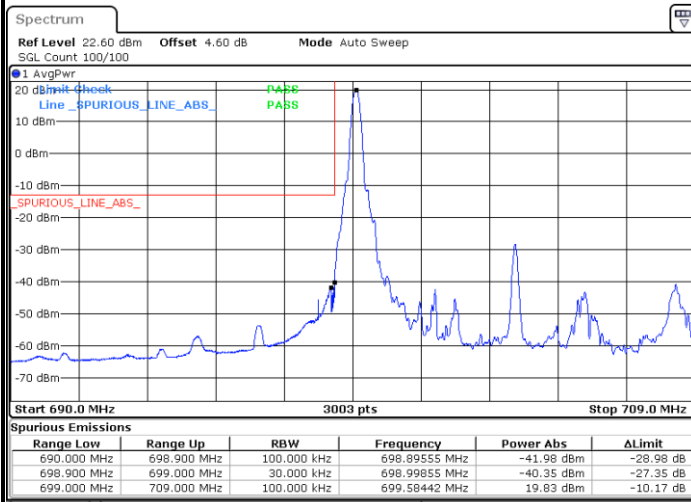
Highest Band Edge / Full RB



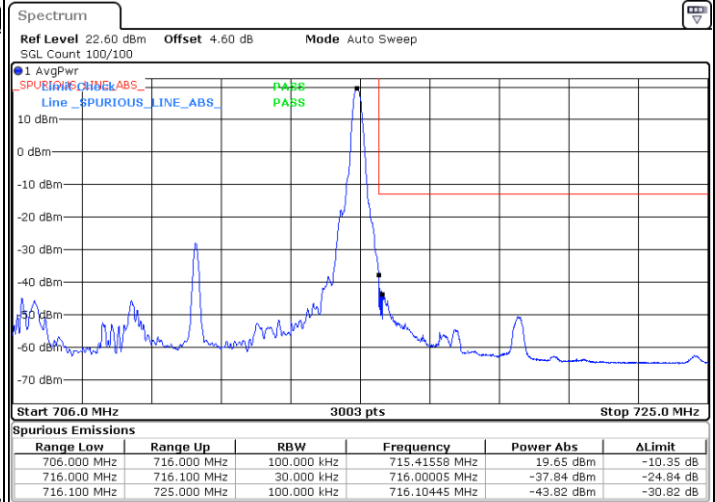


LTE Band 12 / 10MHz / 16QAM

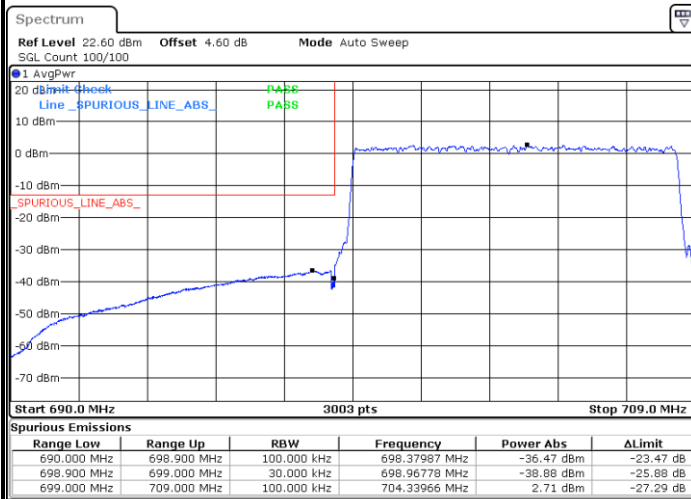
Lowest Band Edge / 1 RB



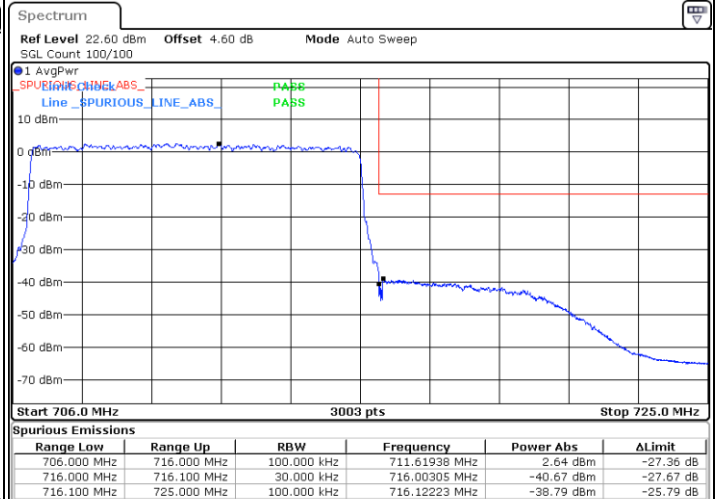
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



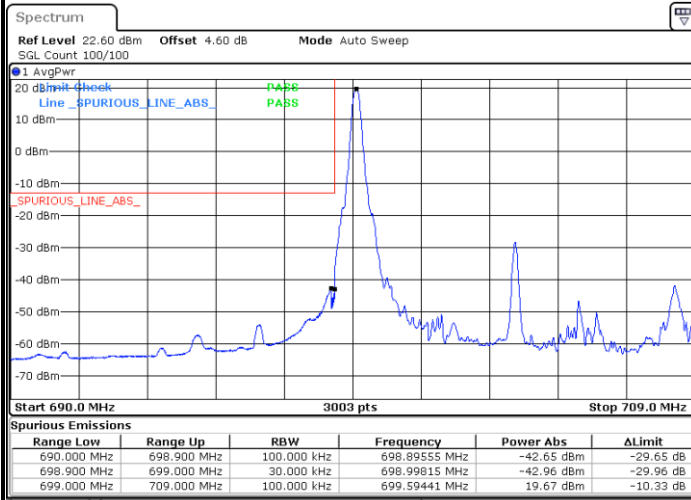
Highest Band Edge / Full RB



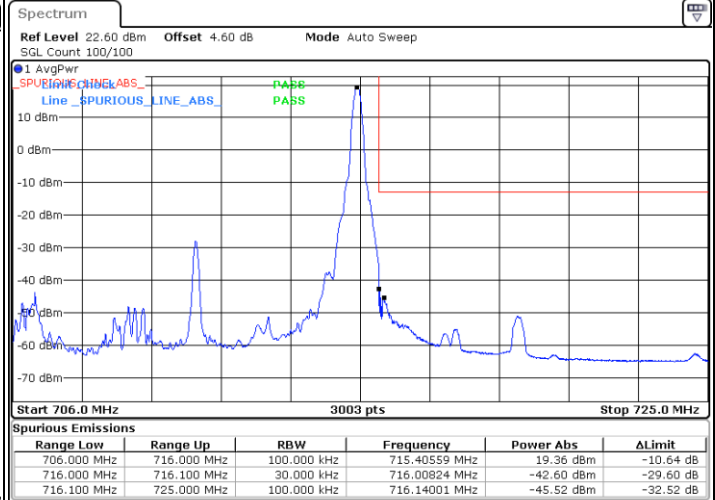


LTE Band 12 / 10MHz / 64QAM

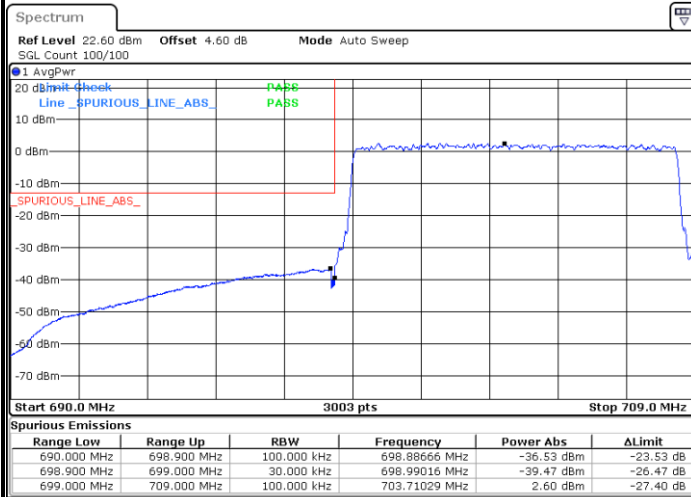
Lowest Band Edge / 1 RB



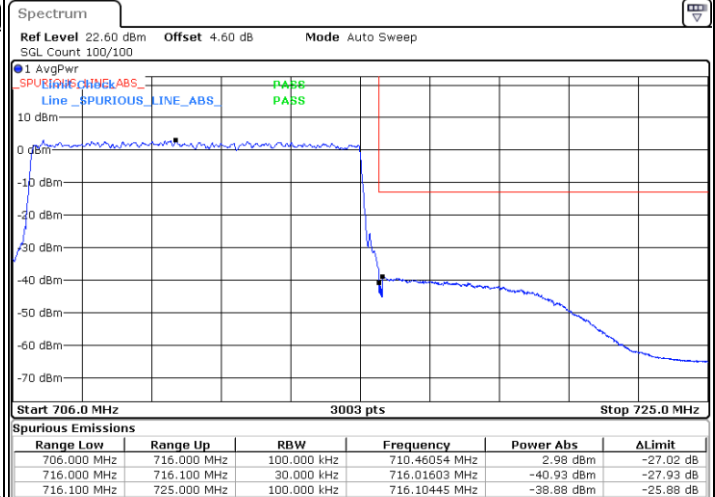
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

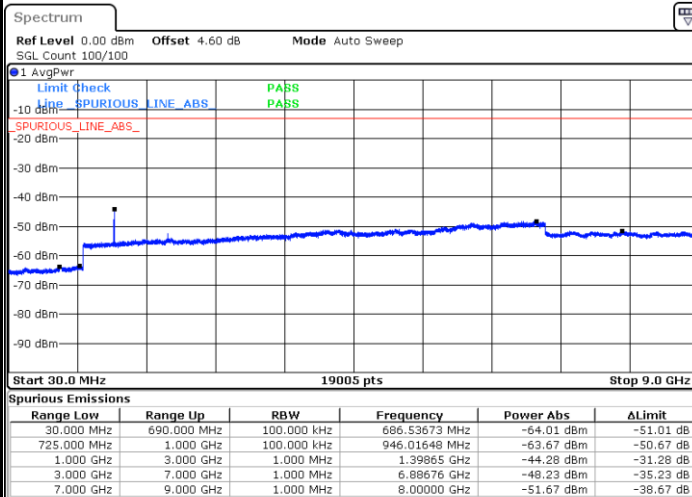




Conducted Spurious Emission

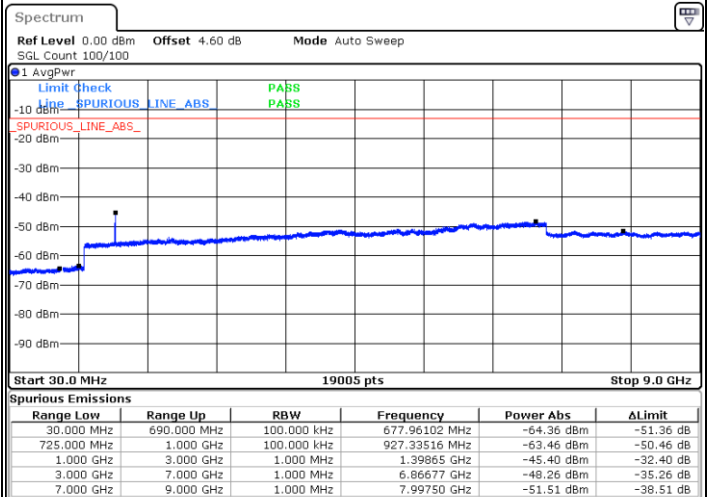
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



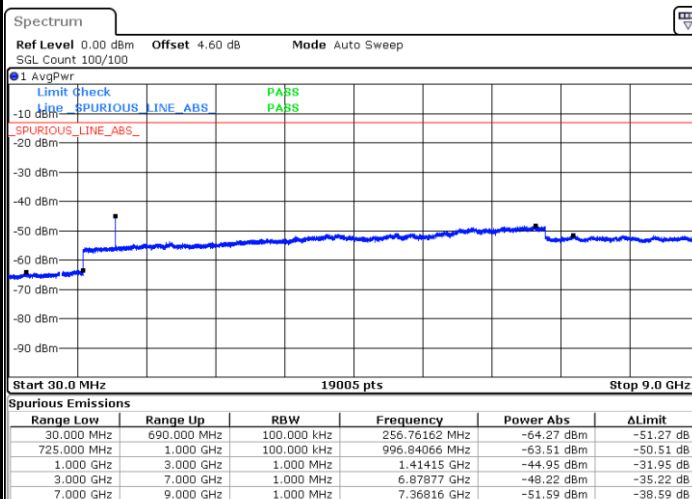
Date: 28 OCT 2019 09:13:46

Lowest Channel / 16QAM



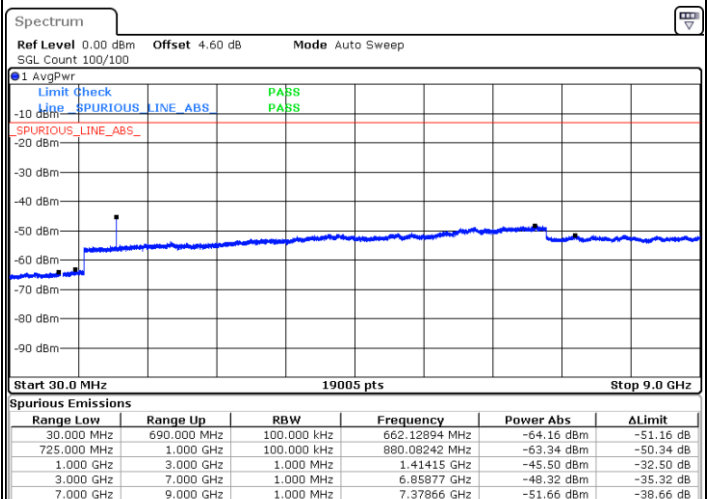
Date: 28 OCT 2019 09:14:41

Middle Channel / QPSK



Date: 28 OCT 2019 09:16:29

Middle Channel / 16QAM

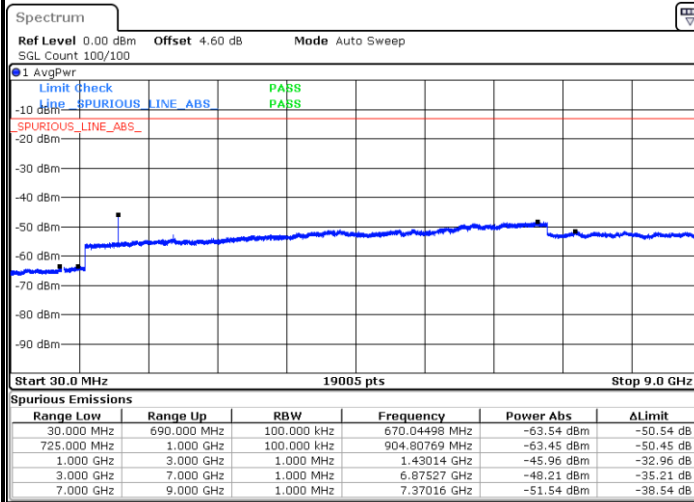


Date: 28 OCT 2019 09:15:35



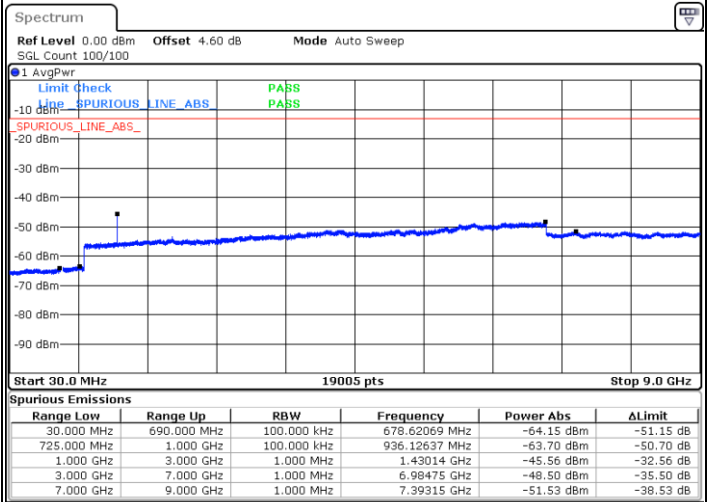
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 28.OCT.2019 09:17:23

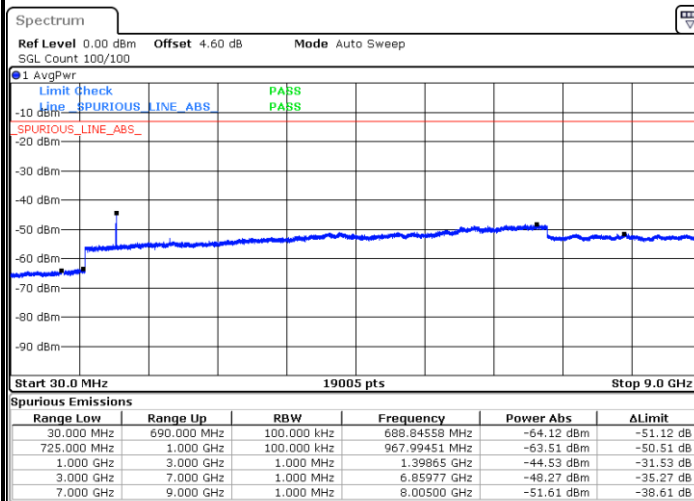
Highest Channel / 16QAM



Date: 28.OCT.2019 09:18:18

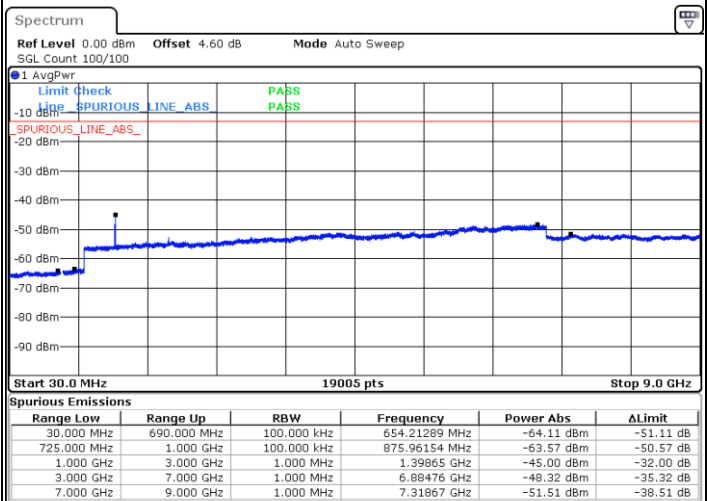
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 28.OCT.2019 09:30:12

Lowest Channel / 16QAM

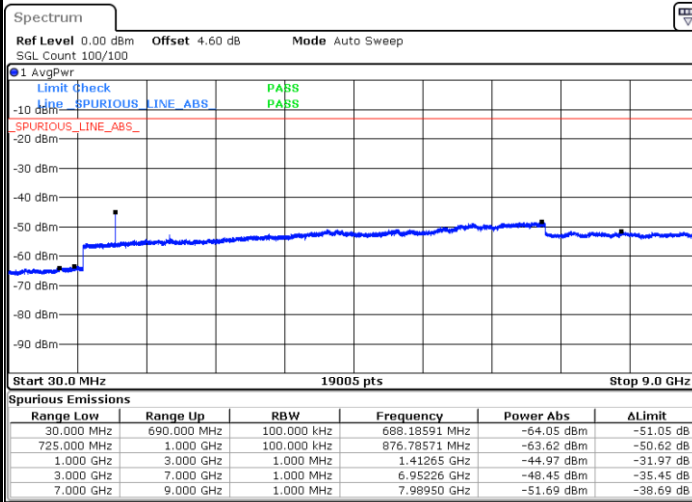


Date: 28.OCT.2019 09:31:07



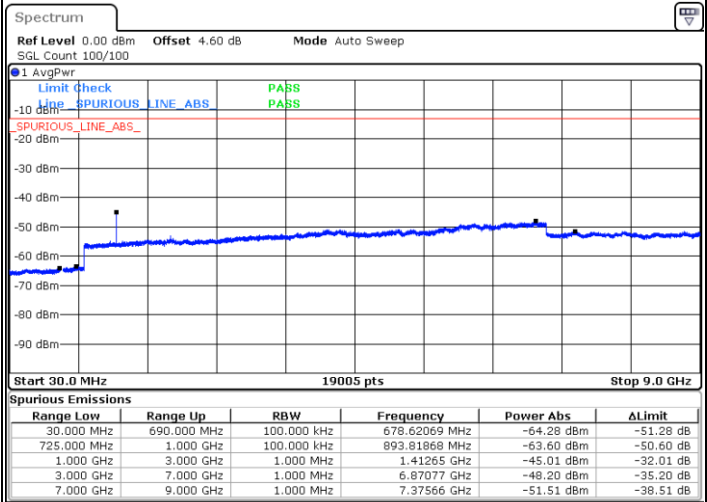
LTE Band 12 / 3MHz

Middle Channel / QPSK



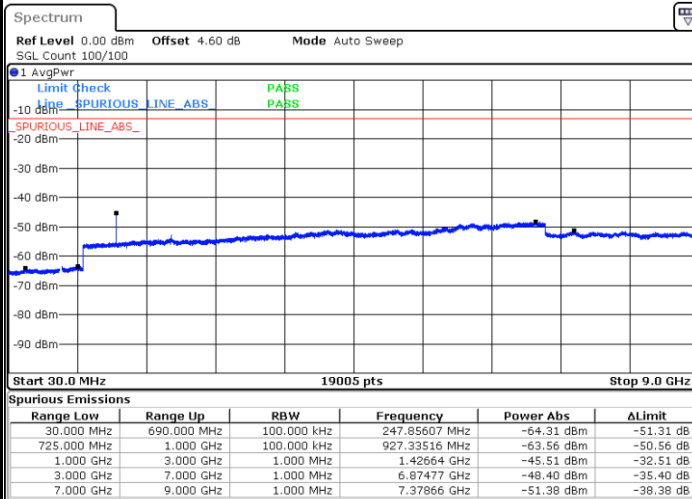
Date: 28.OCT.2019 09:32:55

Middle Channel / 16QAM



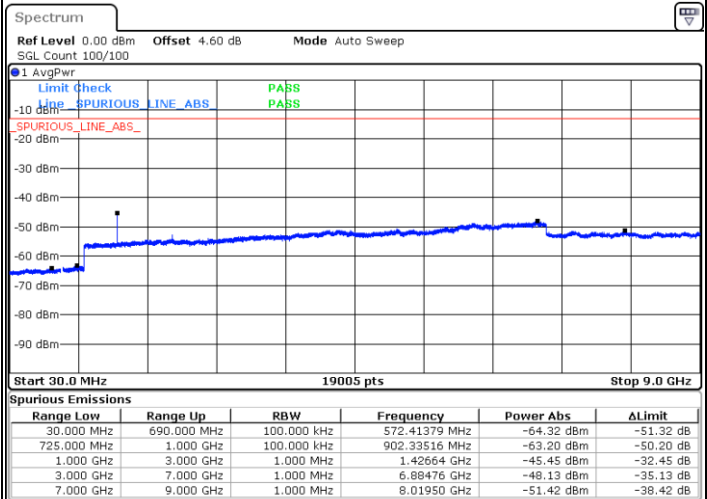
Date: 28.OCT.2019 09:32:01

Highest Channel / QPSK



Date: 28.OCT.2019 09:33:49

Highest Channel / 16QAM

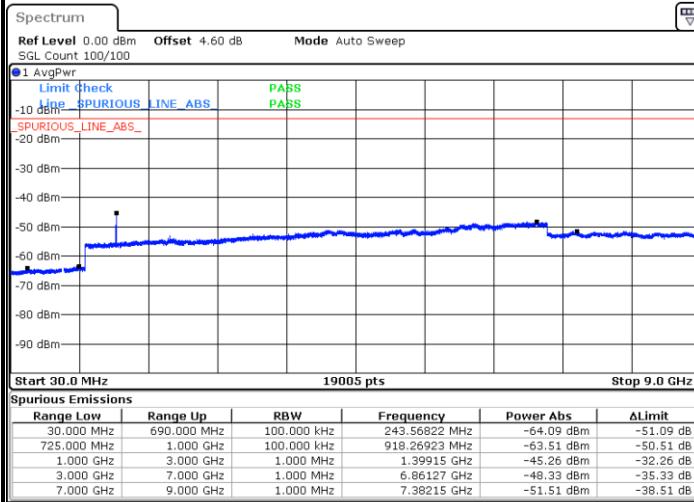


Date: 28.OCT.2019 09:34:43



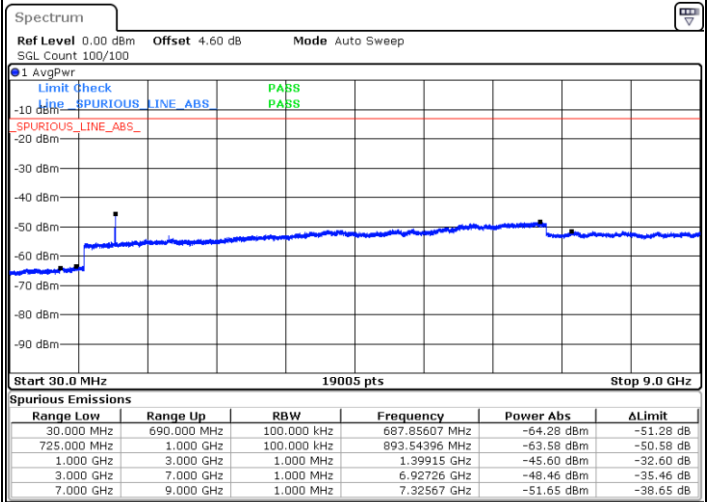
LTE Band 12 / 5MHz

Lowest Channel / QPSK



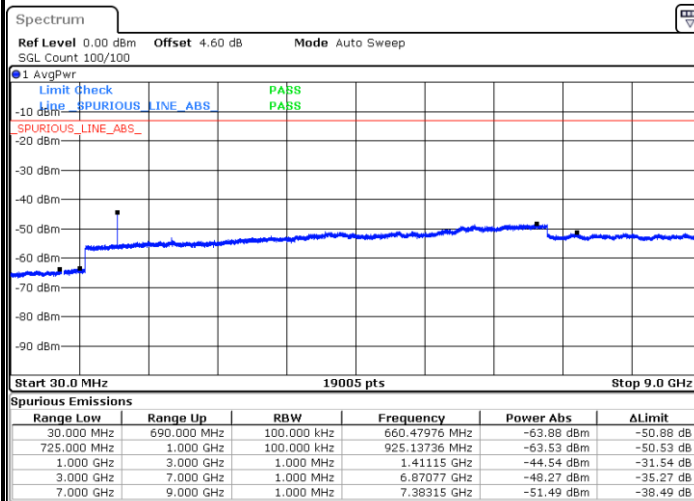
Date: 28.OCT.2019 09:46:36

Lowest Channel / 16QAM



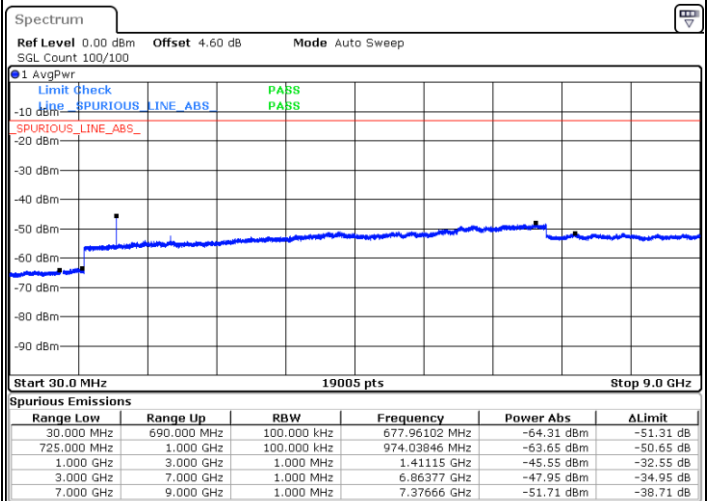
Date: 28.OCT.2019 09:47:31

Middle Channel / QPSK



Date: 28.OCT.2019 09:49:19

Middle Channel / 16QAM

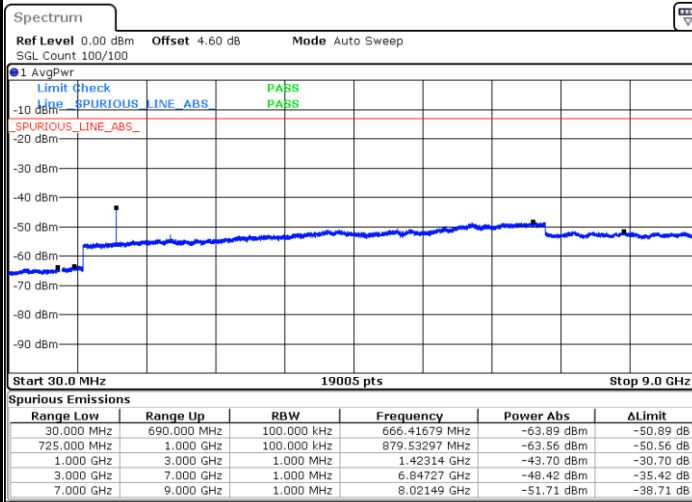


Date: 28.OCT.2019 09:48:25



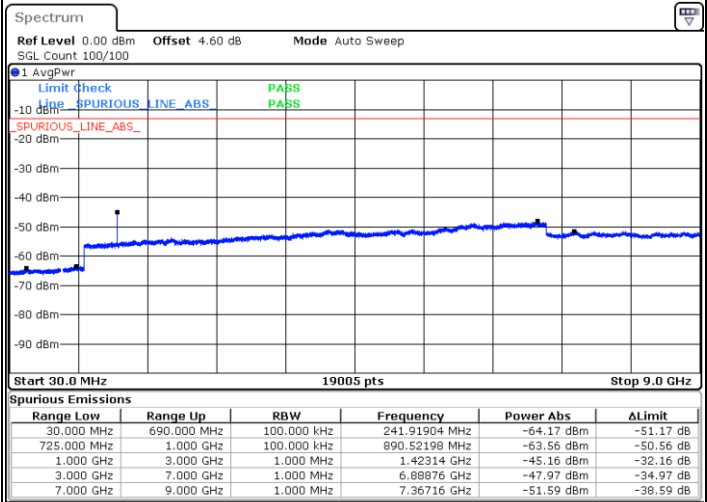
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 28 OCT 2019 09:50:13

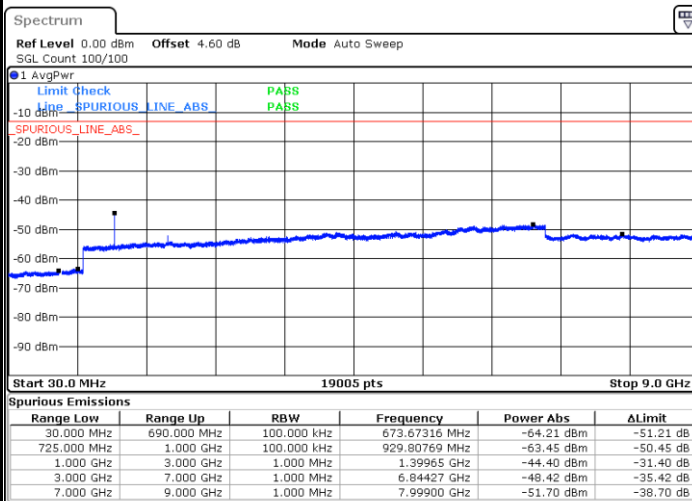
Highest Channel / 16QAM



Date: 28 OCT 2019 09:51:08

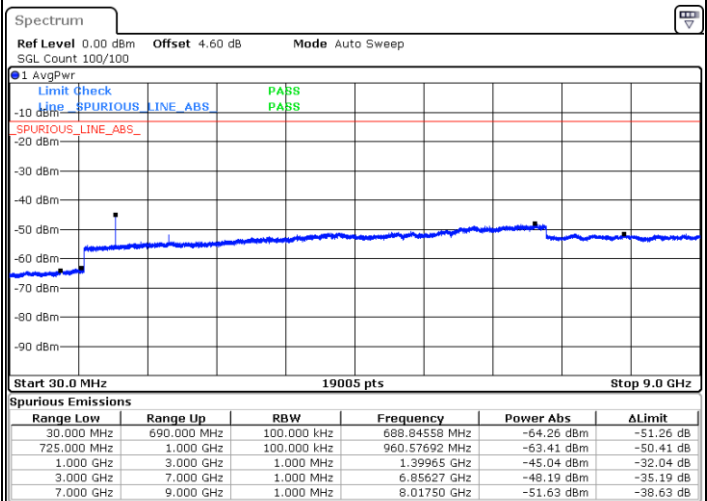
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 28 OCT 2019 10:03:01

Lowest Channel / 16QAM

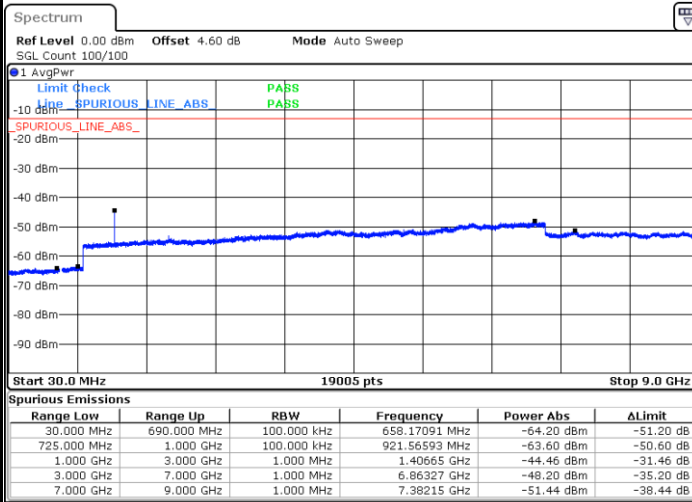


Date: 28 OCT 2019 10:03:55



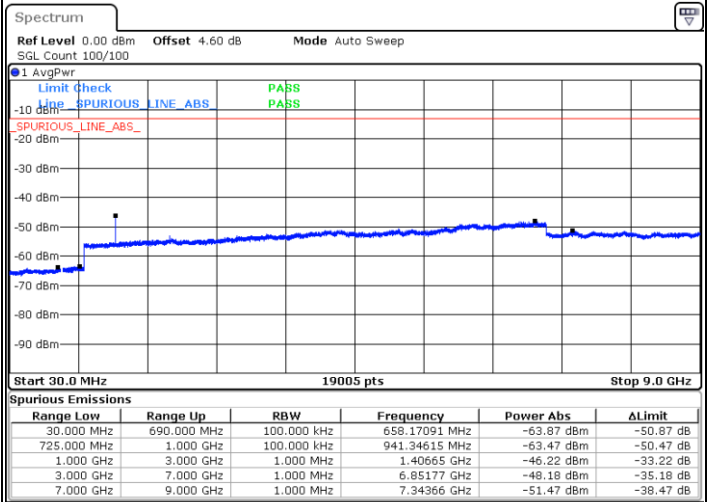
LTE Band 12 / 10MHz

Middle Channel / QPSK



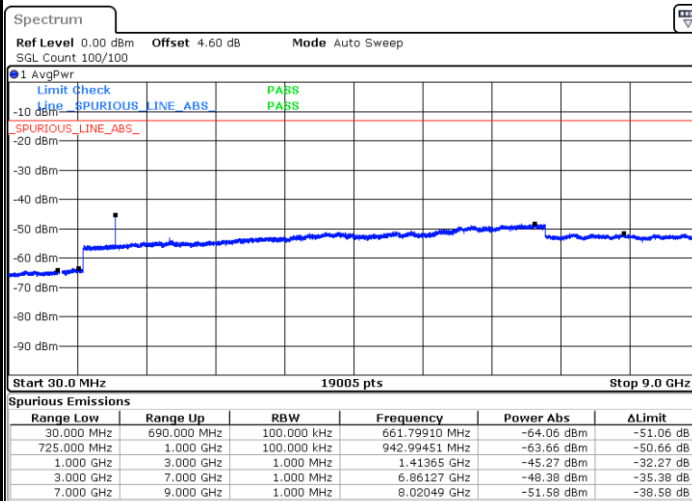
Date: 28 OCT.2019 10:05:44

Middle Channel / 16QAM



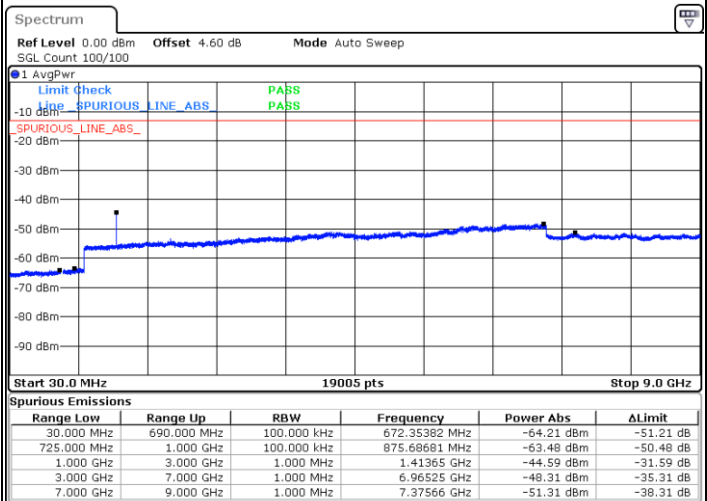
Date: 28 OCT.2019 10:04:49

Highest Channel / QPSK



Date: 28 OCT.2019 10:06:38

Highest Channel / 16QAM



Date: 28 OCT.2019 10:07:32