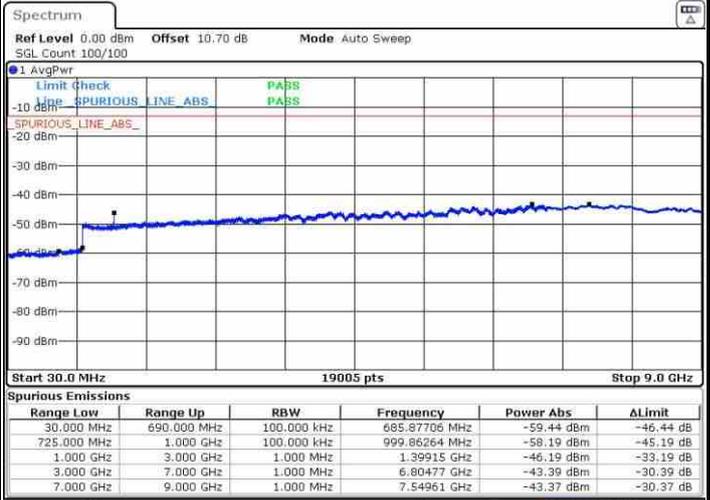
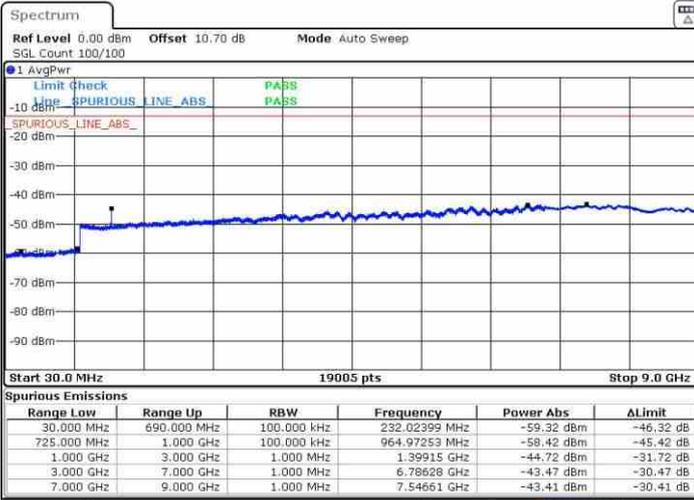




LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

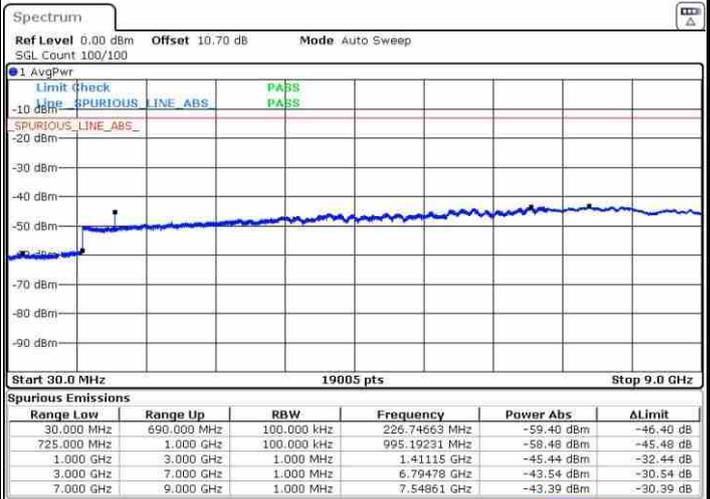
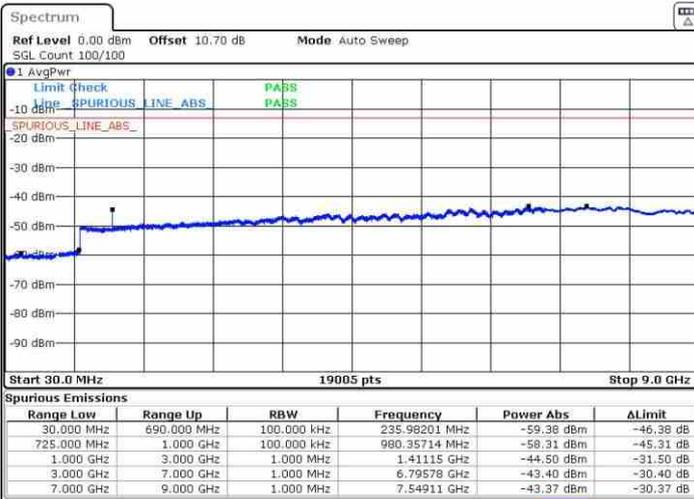


Date: 22 MAY 2019 02:28:02

Date: 22 MAY 2019 02:28:49

Middle Channel / QPSK

Middle Channel / 16QAM



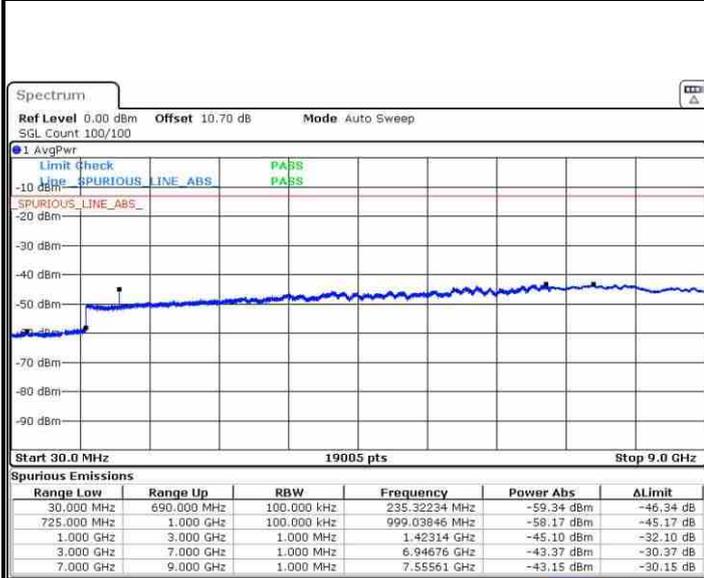
Date: 22 MAY 2019 02:31:08

Date: 22 MAY 2019 02:30:22



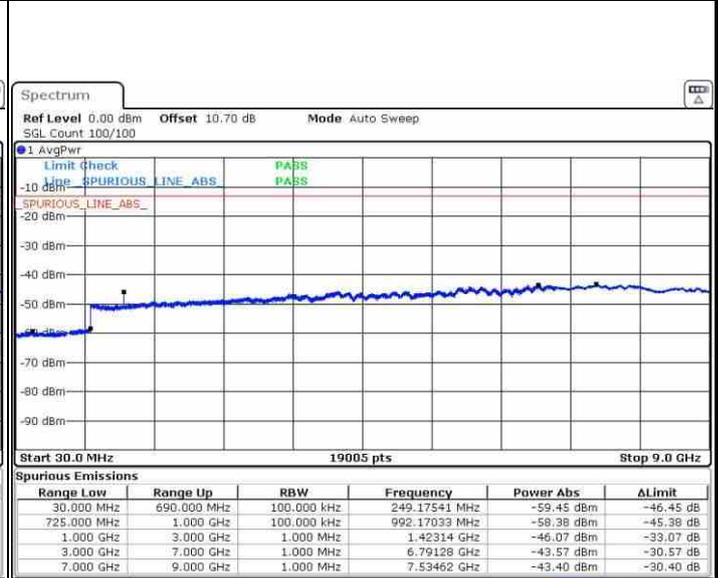
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 22 MAY 2019 02:37:33

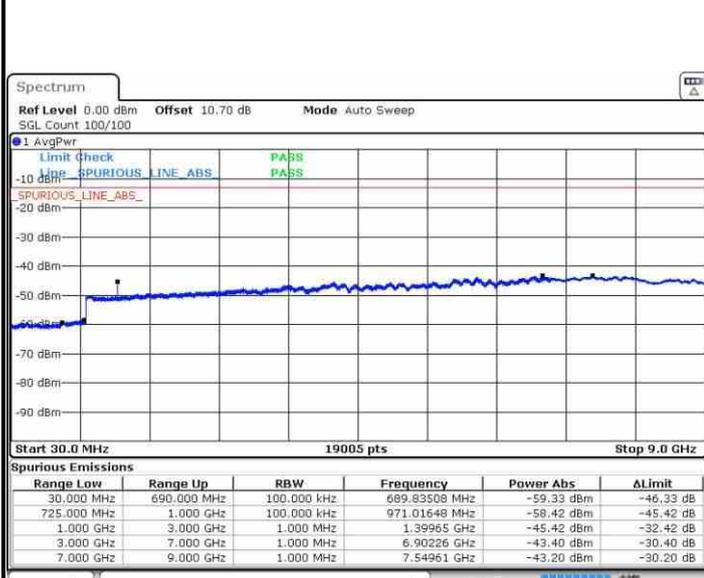
Highest Channel / 16QAM



Date: 22 MAY 2019 02:36:47

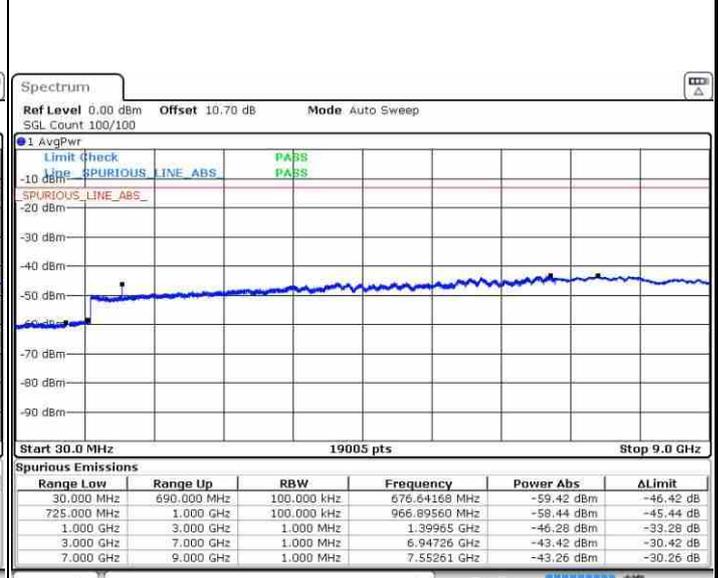
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 22 MAY 2019 02:43:13

Lowest Channel / 16QAM



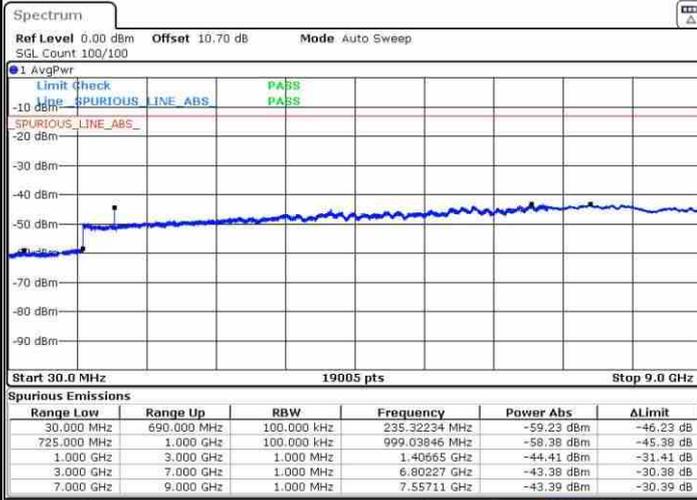
Date: 22 MAY 2019 02:44:00



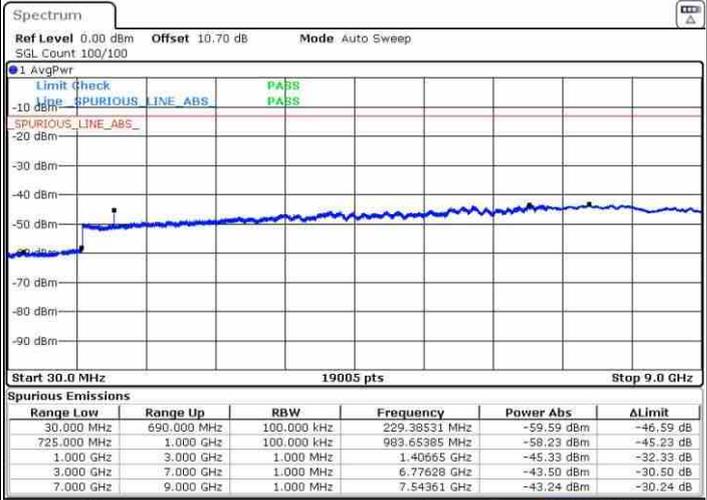
LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



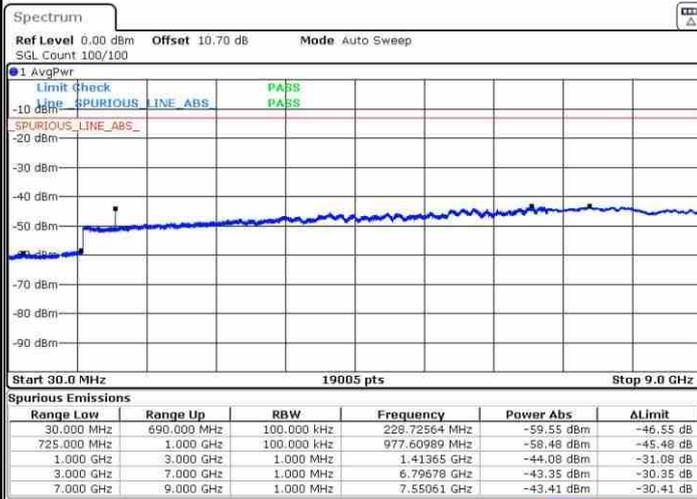
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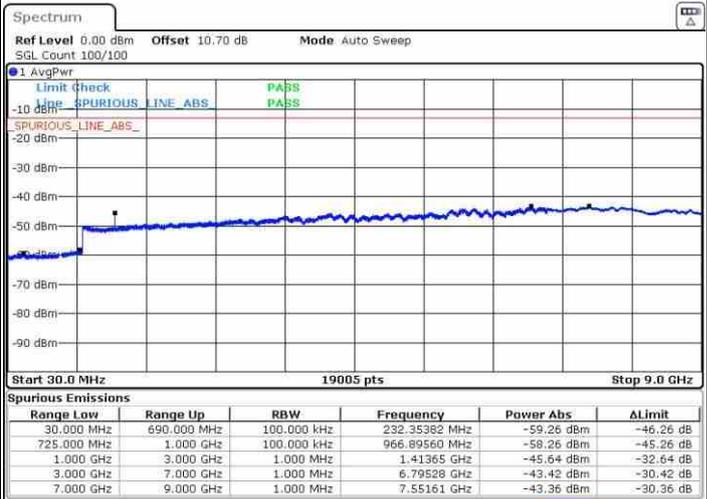
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Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 MAY 2019 02:51:57



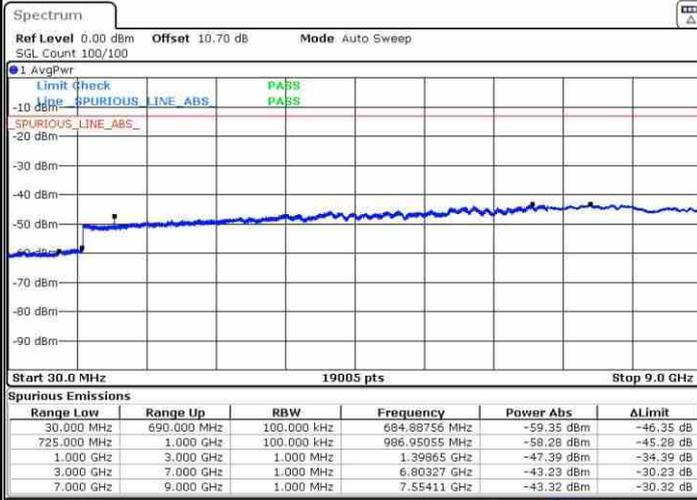
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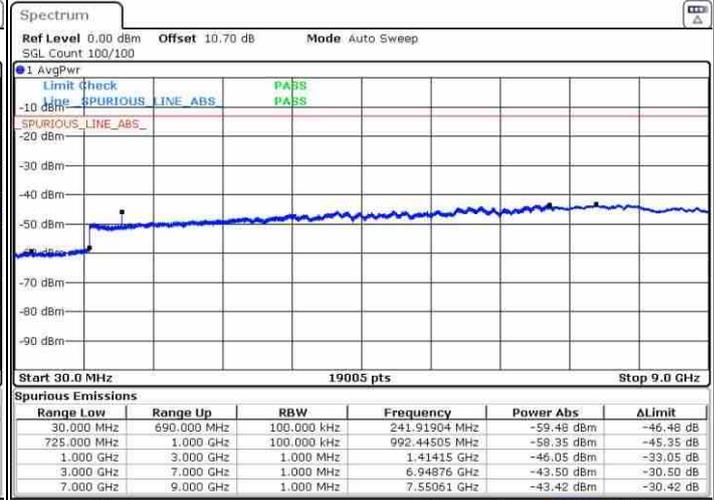
LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

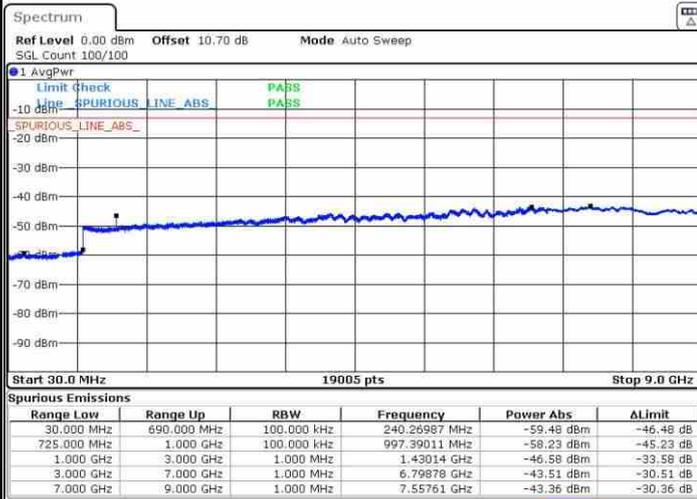


Date: 21.MAY.2019 22:38:17



Date: 21.MAY.2019 22:39:27

Highest Channel / 64QAM



Date: 21.MAY.2019 22:42:39



LTE Band 12 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

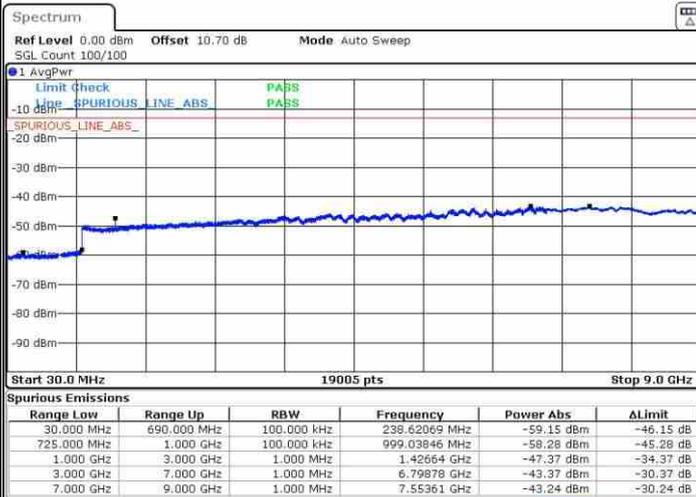


Date: 21.MAY.2019 23:01:04



Date: 21.MAY.2019 23:02:13

Highest Channel / 64QAM



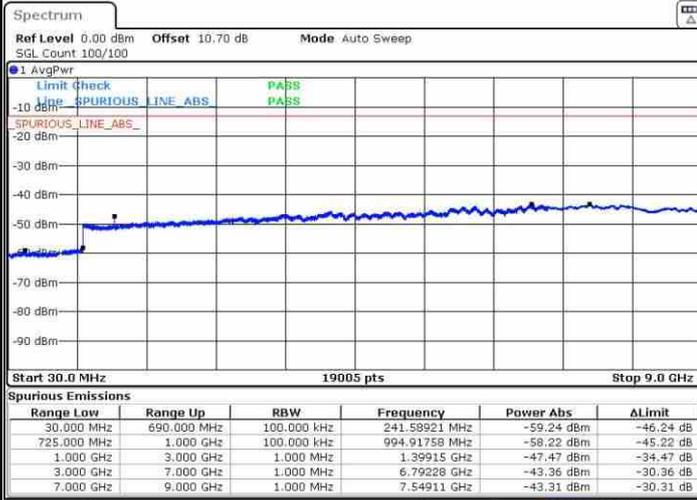
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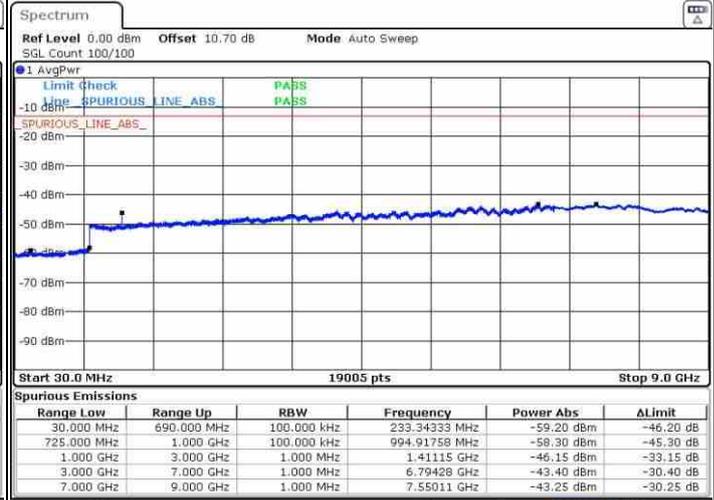
LTE Band 12 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

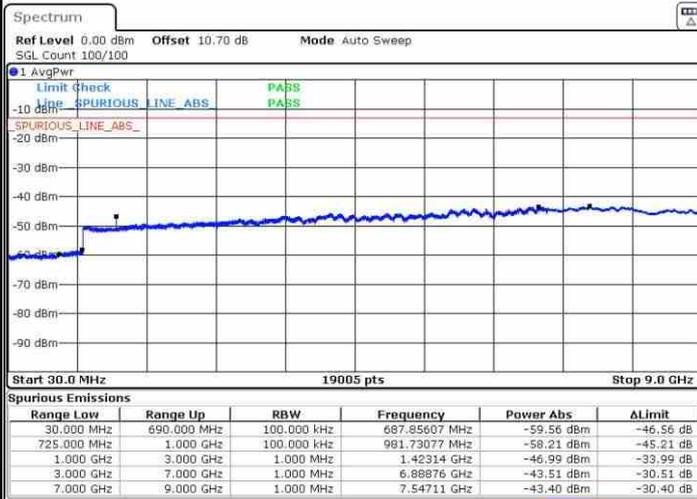


Date: 22 MAY 2019 02:17:59



Date: 22 MAY 2019 02:19:08

Highest Channel / 64QAM



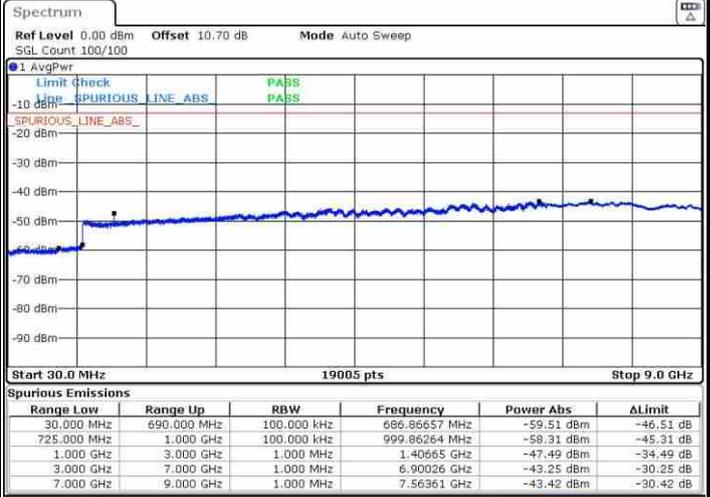
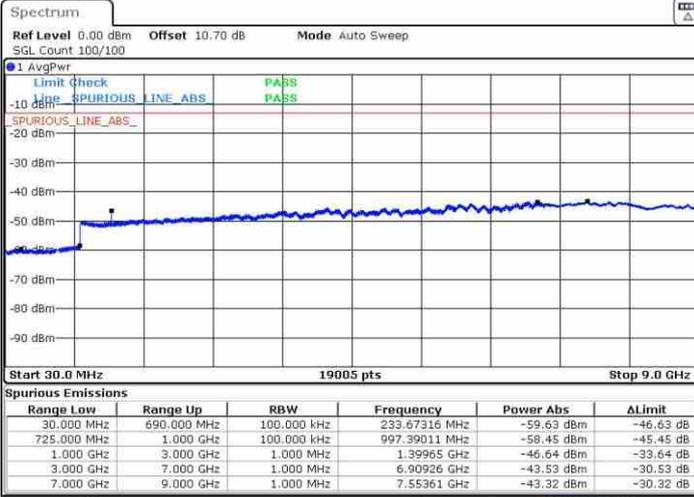
Date: 22 MAY 2019 02:22:23



LTE Band 12 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 22 MAY 2019 02:55:56

Date: 22 MAY 2019 02:57:06

Highest Channel / 64QAM



Date: 22 MAY 2019 03:00:19



Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0078	PASS
40	Normal Voltage	0.0052	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-5.5	PASS
40	Normal Voltage	3.7	
30	Normal Voltage	0.3	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	0.7	
0	Normal Voltage	-4.9	
-10	Normal Voltage	1.7	
-20	Normal Voltage	1.1	
-30	Normal Voltage	-0.3	
20	Maximum Voltage	-5.6	
20	Normal Voltage	0	
20	Battery End Point	0.9	

$|\text{MAX}(\Delta f)| = 5.6\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	699.022694	$\geq 699 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	715.964406	$\leq 716 \text{ MHz}$	



LTE Band 13

Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.25	4.52	3.94	5.59	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.81	6.23	-	-	
Highest CH	-	-	-	-	



LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB



Date: 22.MAY.2019 16:14:10

Middle Channel / Full RB



Date: 22.MAY.2019 16:14:23

LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB



Date: 22.MAY.2019 16:13:27

Middle Channel / Full RB



Date: 22.MAY.2019 16:13:39

LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB



Date: 22.MAY.2019 16:13:01

Middle Channel / Full RB



Date: 22.MAY.2019 16:13:16



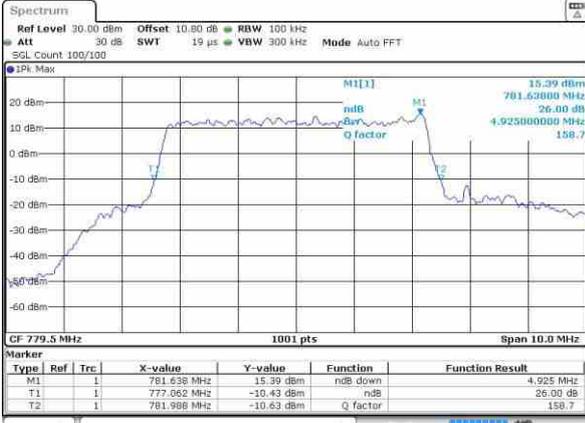
26dB Bandwidth

Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.93	4.88	-	-	-	-	-	-
Middle CH	-	-	-	-	4.85	4.91	9.77	9.83	-	-	-	-
Highest CH	-	-	-	-	4.86	4.86	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.88	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.86	-	9.79	-	-	-	-	-
Highest CH	-	-	-	-	4.88	-	-	-	-	-	-	-



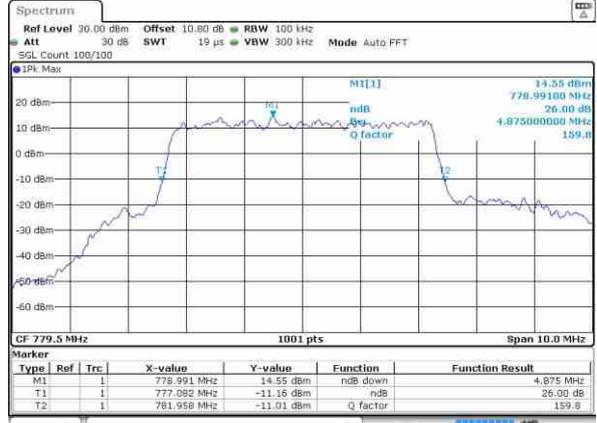
LTE Band 13

Lowest Channel / 5MHz / QPSK



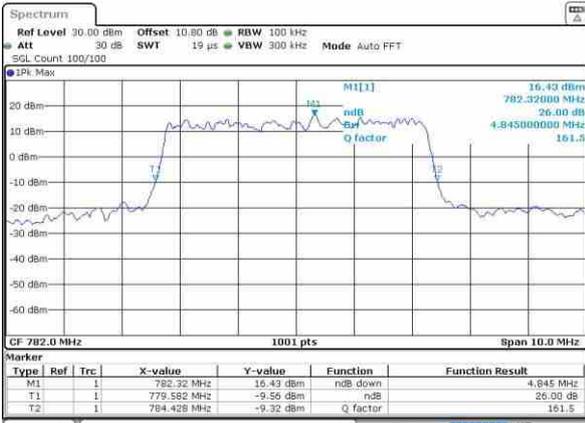
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Lowest Channel / 5MHz / 16QAM



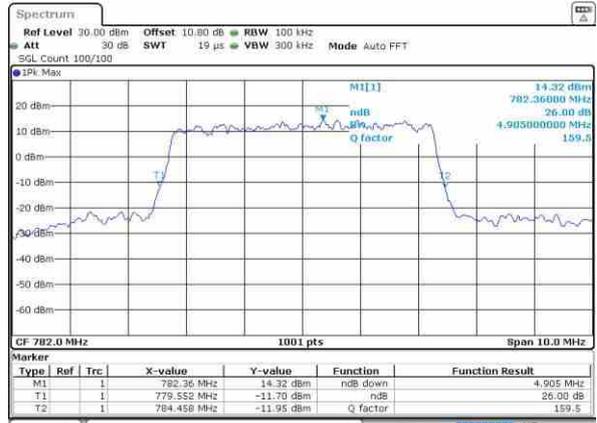
Date: 22.MAY.2019 15:17:26

Middle Channel / 5MHz / QPSK



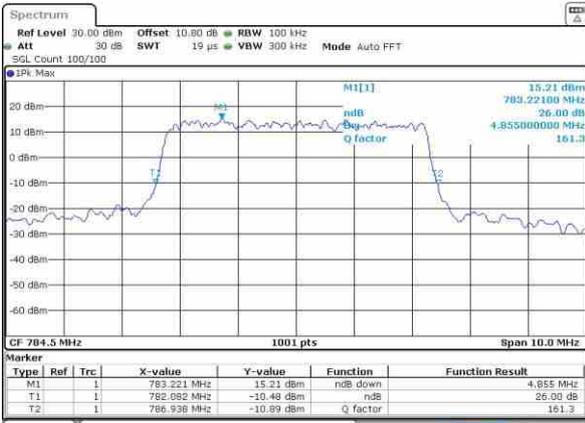
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Middle Channel / 5MHz / 16QAM



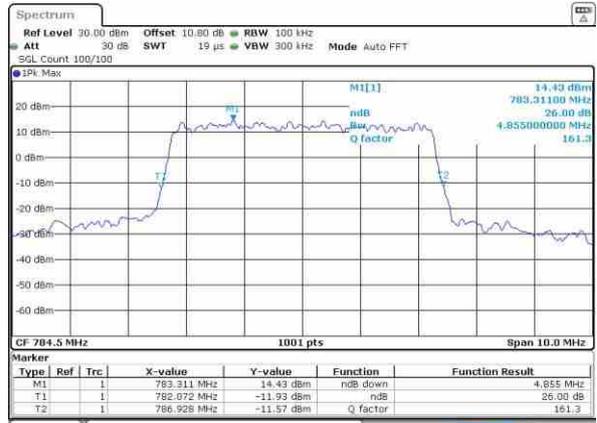
Date: 22.MAY.2019 15:29:42

Highest Channel / 5MHz / QPSK



Date: 22.MAY.2019 15:30:54

Highest Channel / 5MHz / 16QAM

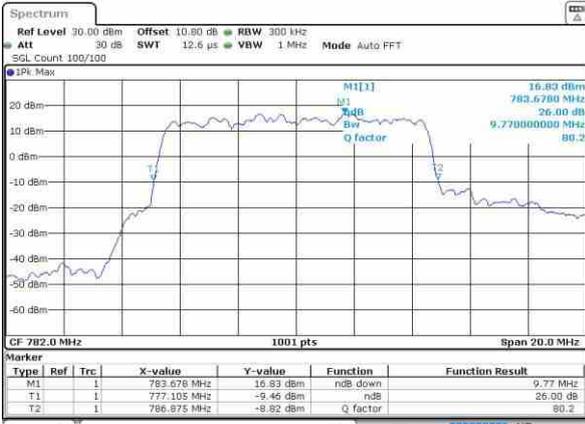


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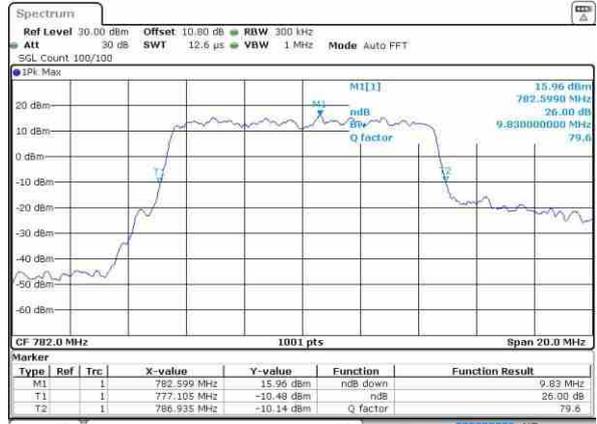
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 22.MAY.2019 15:48:48

Middle Channel / 10MHz / 16QAM

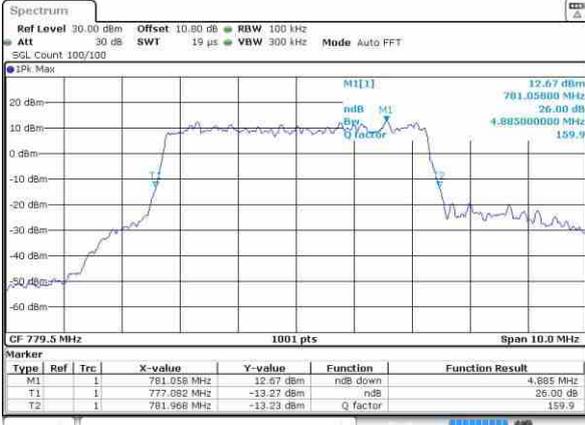


Date: 22.MAY.2019 15:48:37



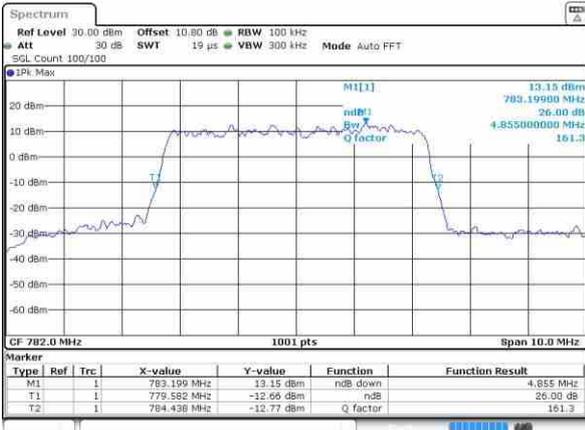
LTE Band 13

Lowest Channel / 5MHz / 64QAM



Date: 22.MAY.2019 15:39:26

Middle Channel / 5MHz / 64QAM



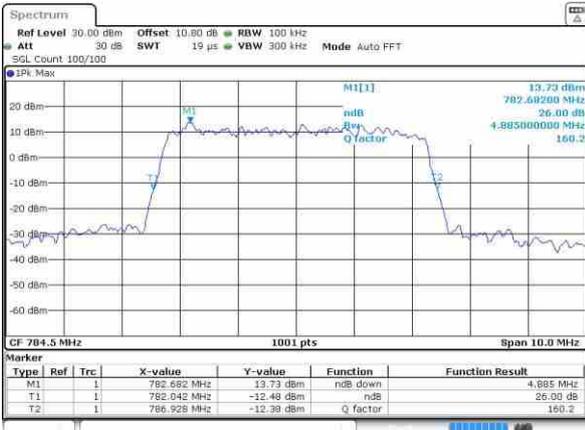
Date: 22.MAY.2019 15:44:22

Middle Channel / 10MHz / 64QAM



Date: 22.MAY.2019 16:01:37

Highest Channel / 5MHz / 64QAM



Date: 22.MAY.2019 15:44:58



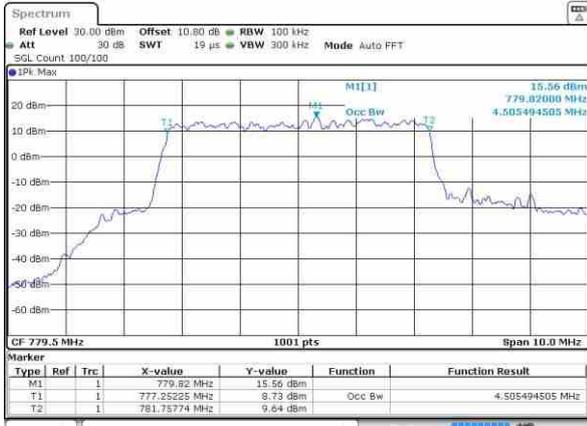
Occupied Bandwidth

Mode	LTE Band 13 : 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	-	-	-	-	4.51	4.51	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.49	9.01	9.01	-	-	-	-
Highest CH	-	-	-	-	4.50	4.50	-	-	-	-	-	-
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	-	9.05	-	-	-	-	-
Highest CH	-	-	-	-	4.49	-	-	-	-	-	-	-



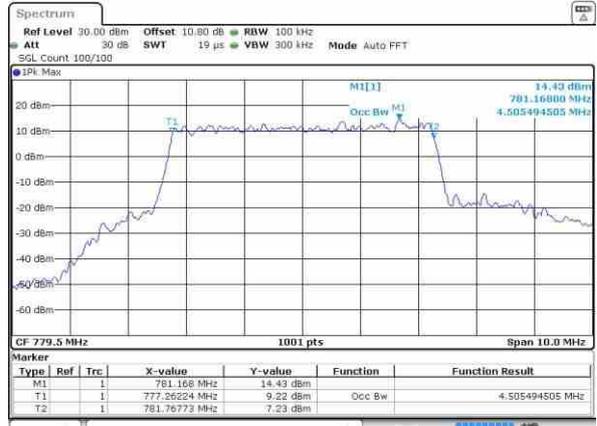
LTE Band 13

Lowest Channel / 5MHz / QPSK



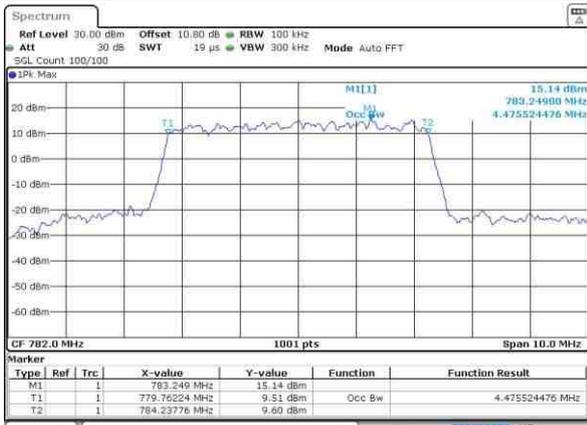
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Lowest Channel / 5MHz / 16QAM



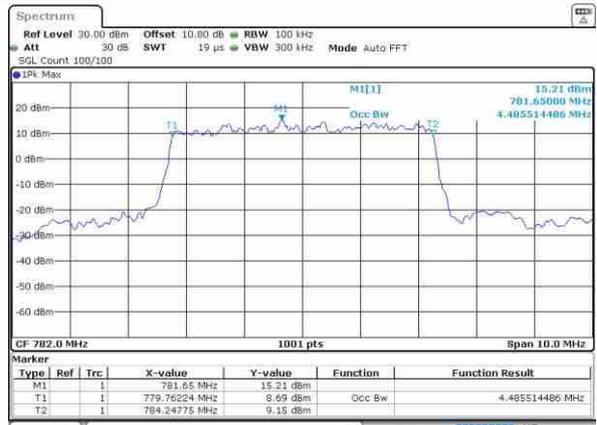
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Middle Channel / 5MHz / QPSK



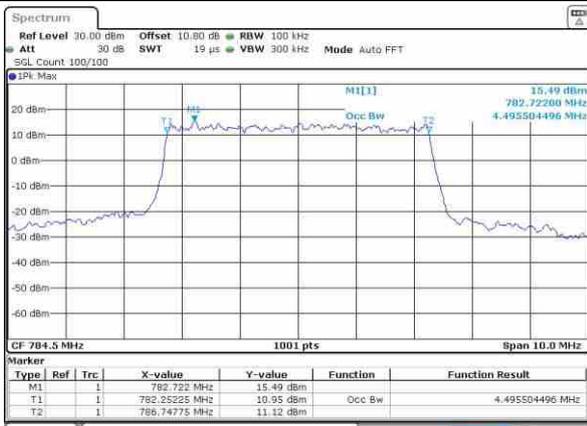
Date: 22.MAY.2019 15:30:05

Middle Channel / 5MHz / 16QAM



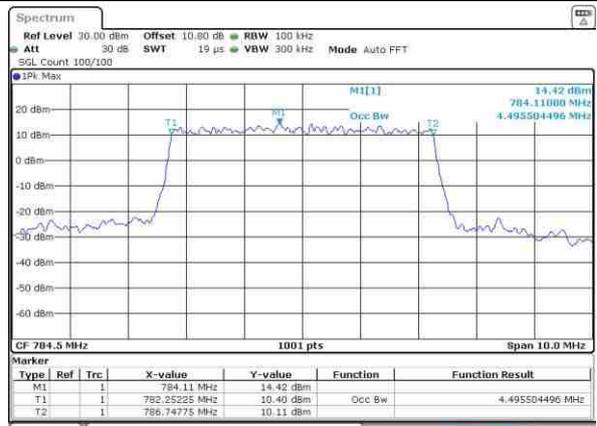
Date: 22.MAY.2019 15:29:53

Highest Channel / 5MHz / QPSK



Date: 22.MAY.2019 15:30:17

Highest Channel / 5MHz / 16QAM

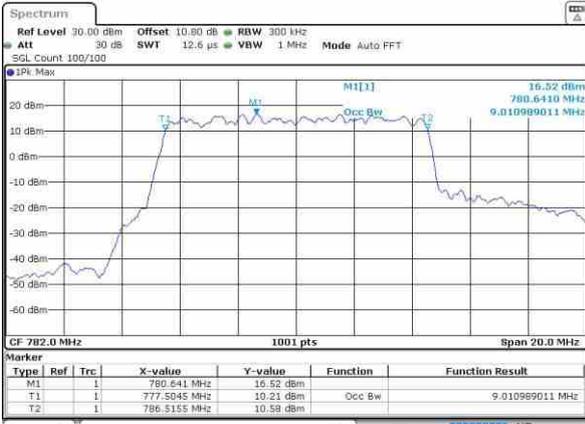


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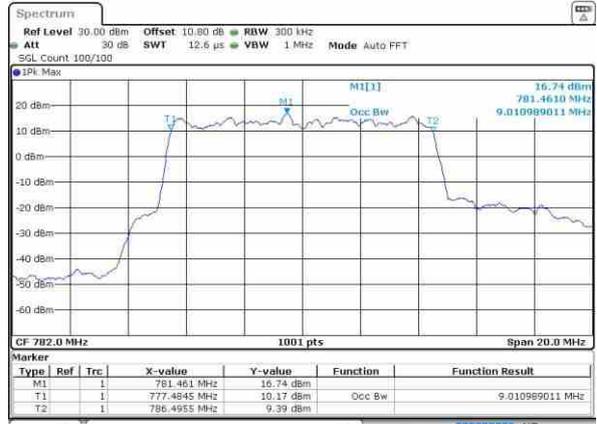
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 22.MAY.2019 15:48:14

Middle Channel / 10MHz / 16QAM

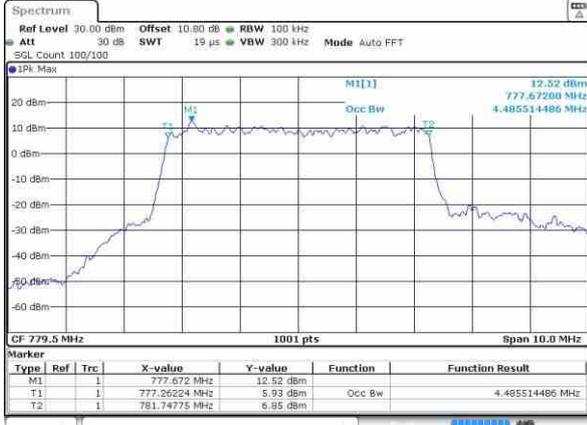


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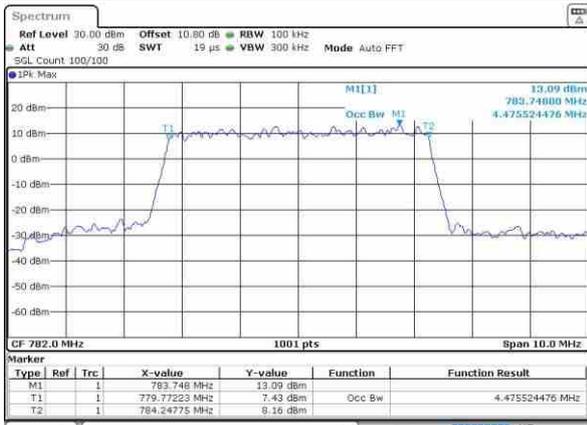
LTE Band 13

Lowest Channel / 5MHz / 64QAM



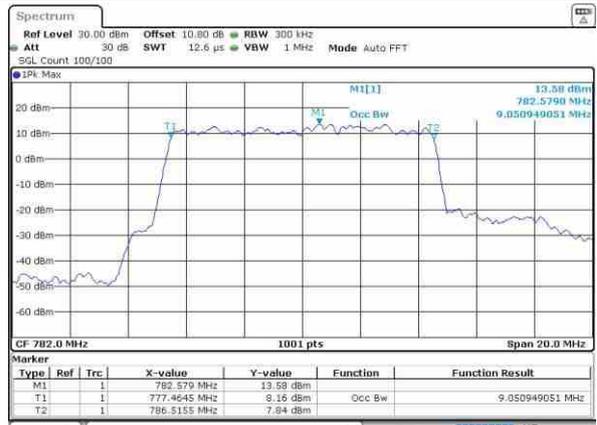
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Middle Channel / 5MHz / 64QAM



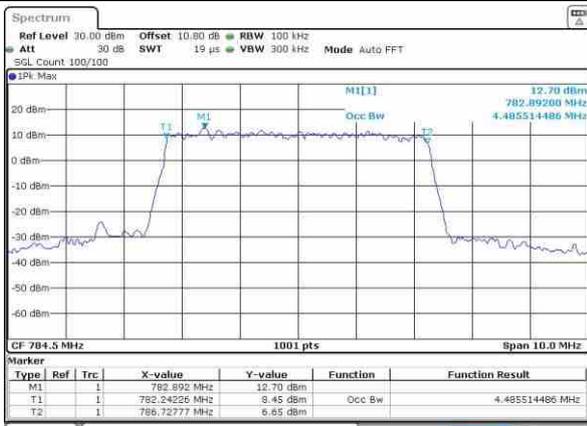
Date: 22.MAY.2019 15:44:34

Middle Channel / 10MHz / 64QAM



Date: 22.MAY.2019 16:01:25

Highest Channel / 5MHz / 64QAM



Date: 22.MAY.2019 15:44:46

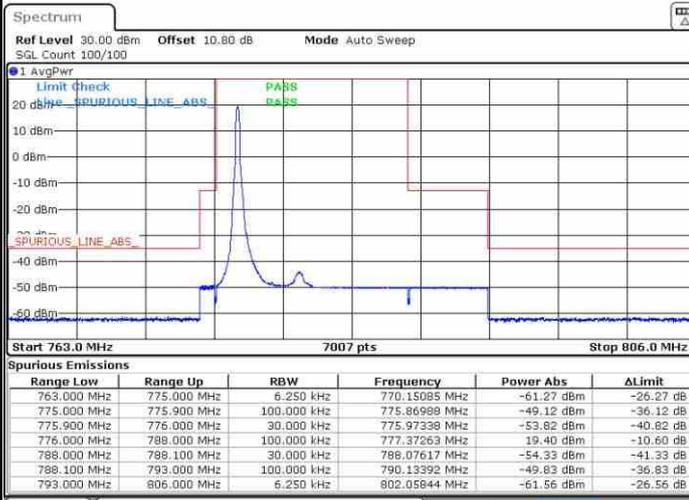


Conducted Band Edge



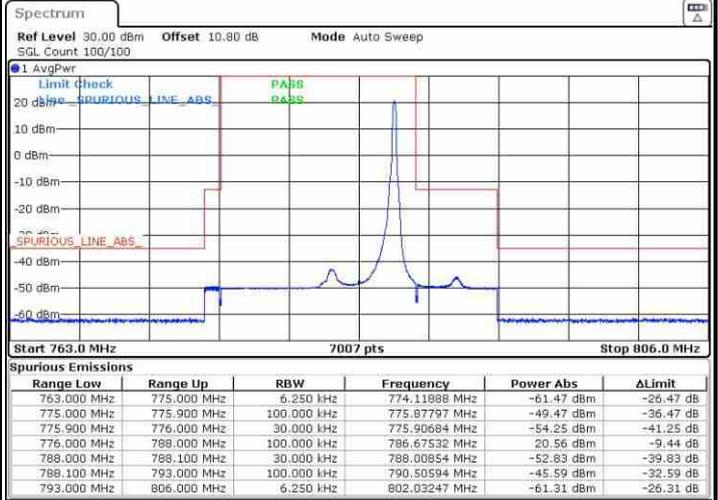
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



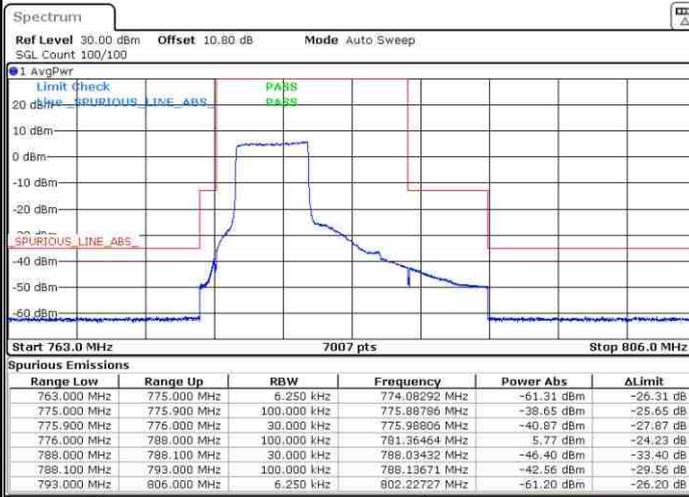
Date: 22 MAY 2019 16:24:27

Highest Band Edge / 1 RB



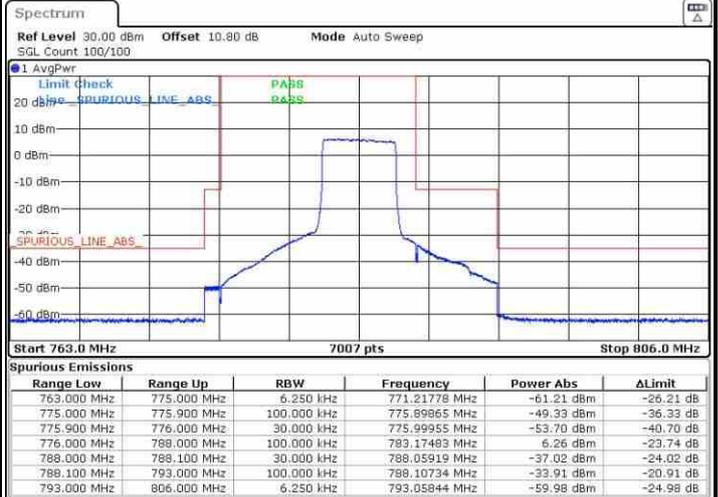
Date: 22 MAY 2019 16:31:12

Lowest Band Edge / Full RB



Date: 22 MAY 2019 16:19:23

Highest Band Edge / Full RB

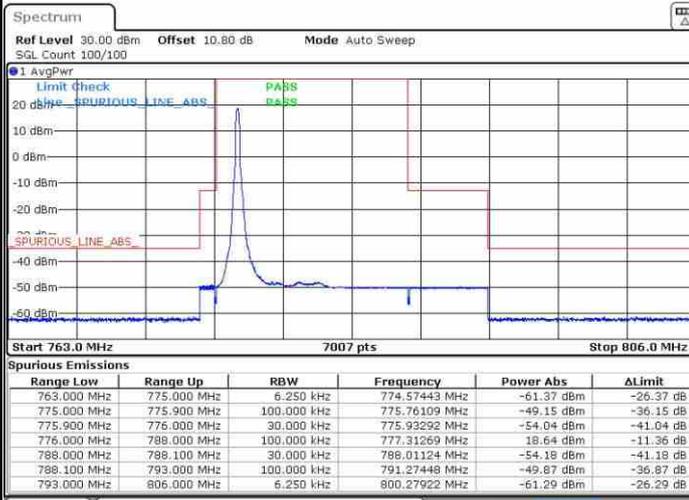


Date: 22 MAY 2019 16:26:09



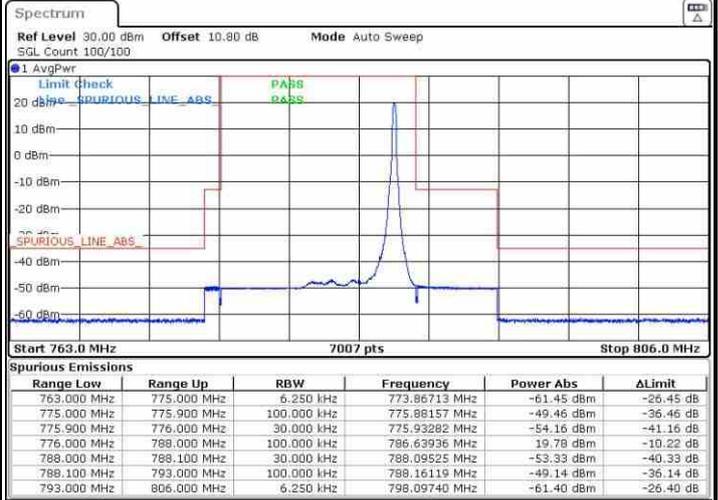
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



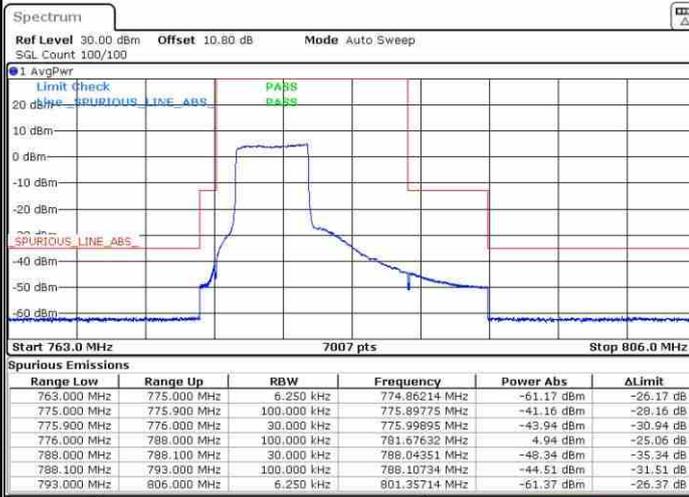
Date: 22 MAY 2019 16:22:46

Highest Band Edge / 1 RB



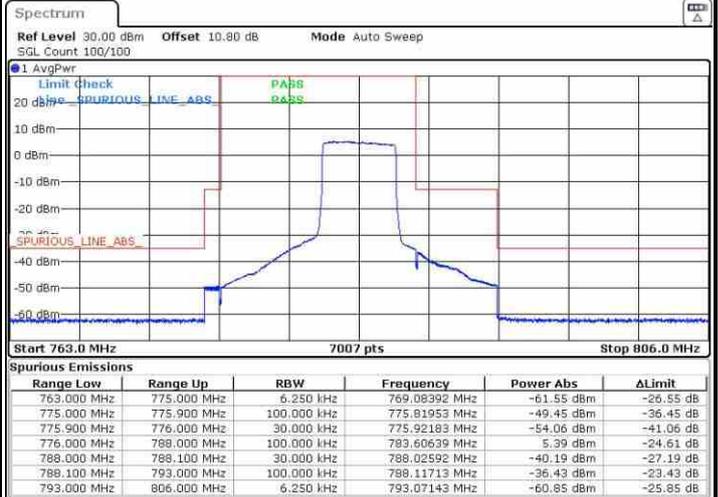
Date: 22 MAY 2019 16:29:31

Lowest Band Edge / Full RB



Date: 22 MAY 2019 16:21:05

Highest Band Edge / Full RB



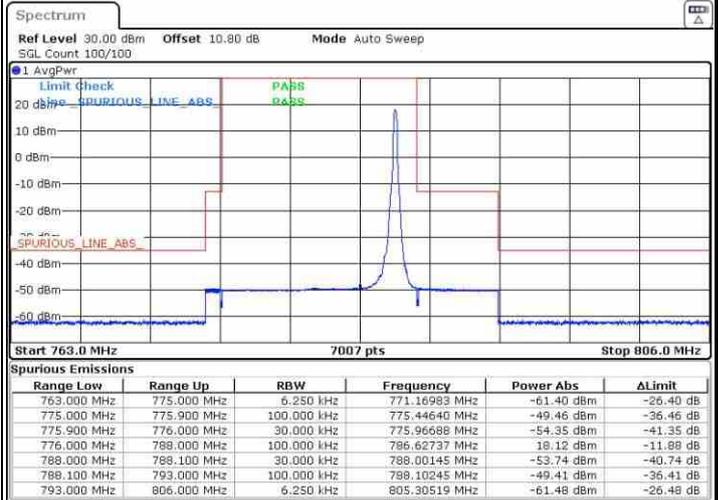
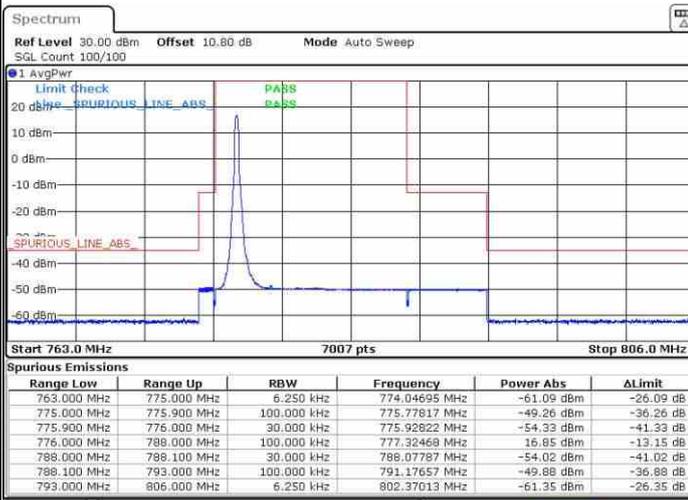
Date: 22 MAY 2019 16:27:50



LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

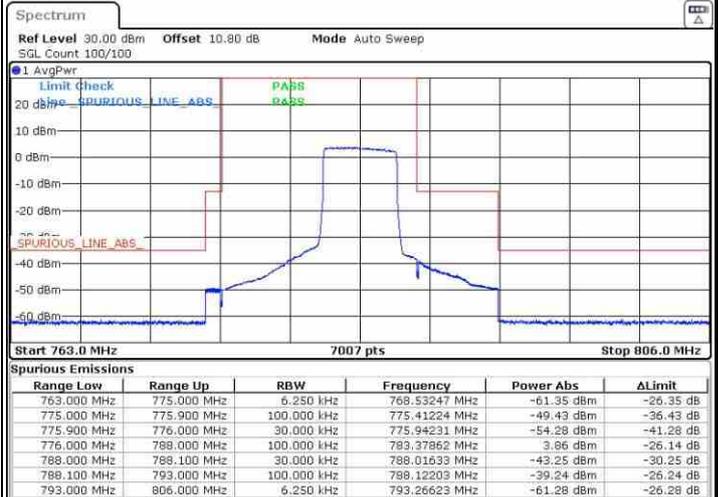
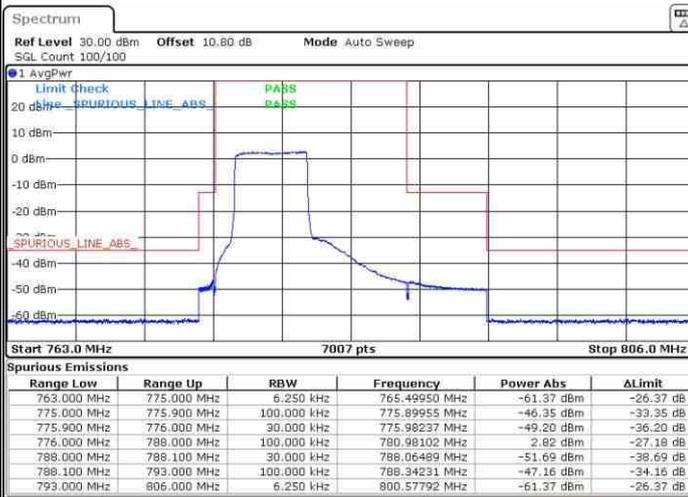


Date: 22 MAY 2019 16:34:35

Date: 22 MAY 2019 16:37:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 MAY 2019 16:32:54

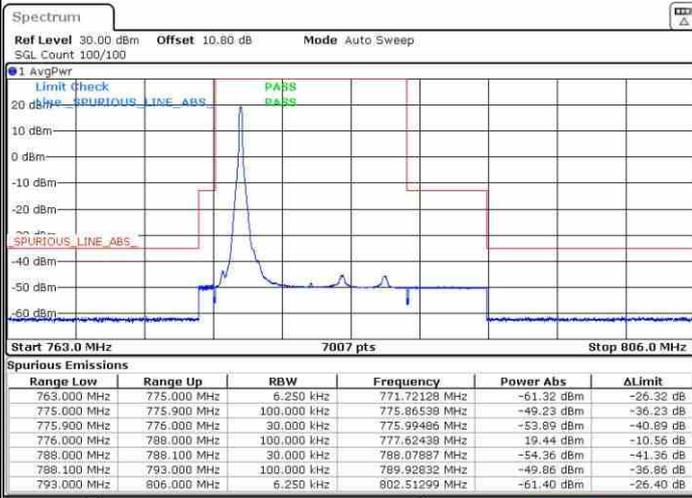
Date: 22 MAY 2019 16:36:17



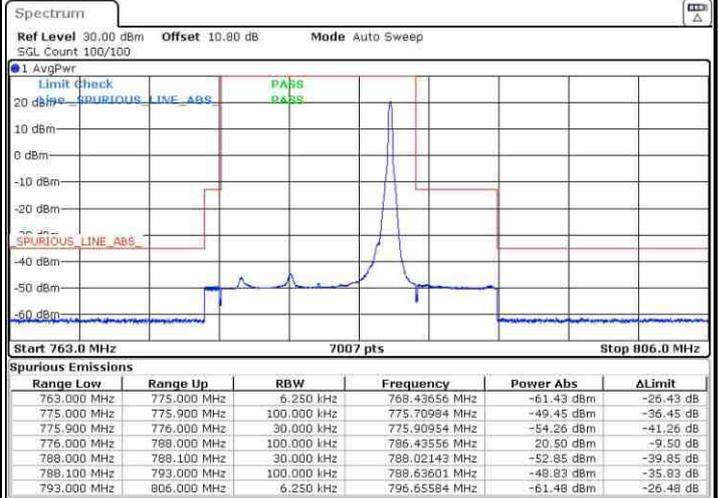
LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

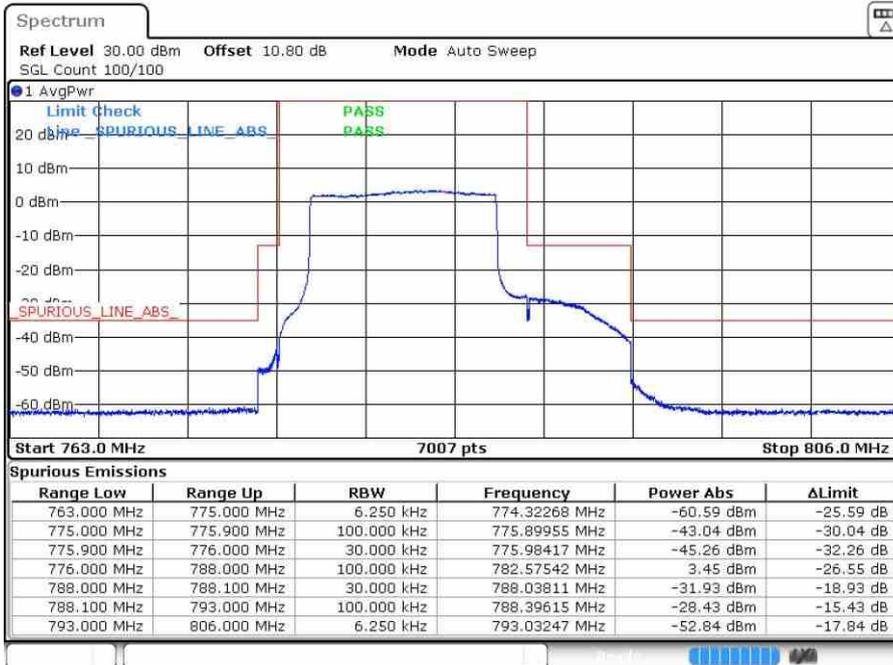


Date: 22 MAY 2019 16:49:43



Date: 22 MAY 2019 16:51:24

Band Edge / Full RB

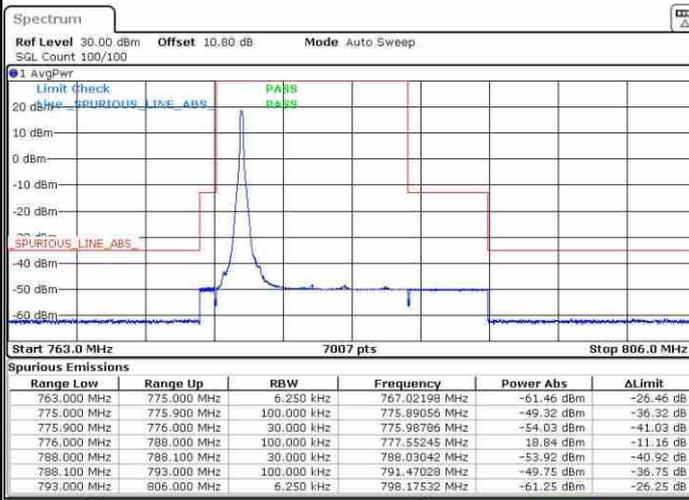


Date: 22 MAY 2019 16:44:41



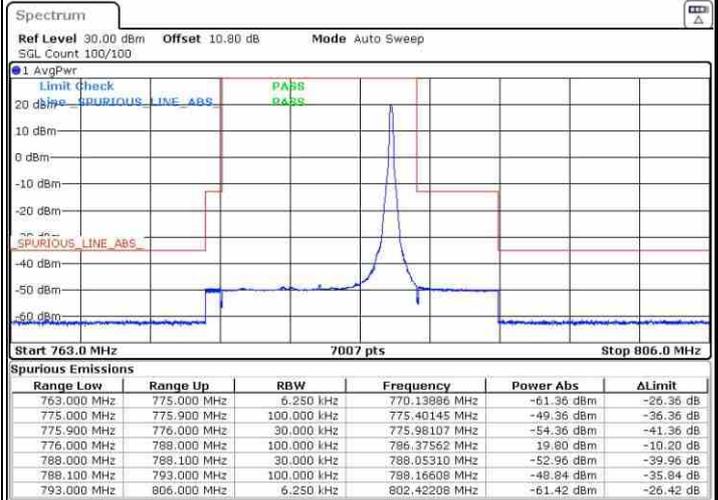
LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



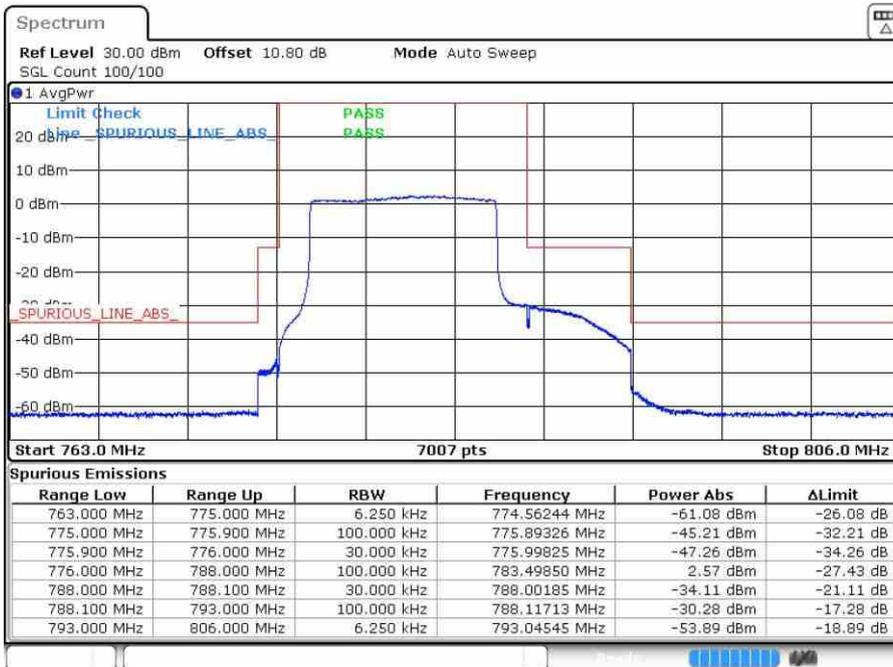
Date: 22 MAY 2019 16:48:03

Highest Band Edge / 1 RB



Date: 22 MAY 2019 16:53:05

Band Edge / Full RB

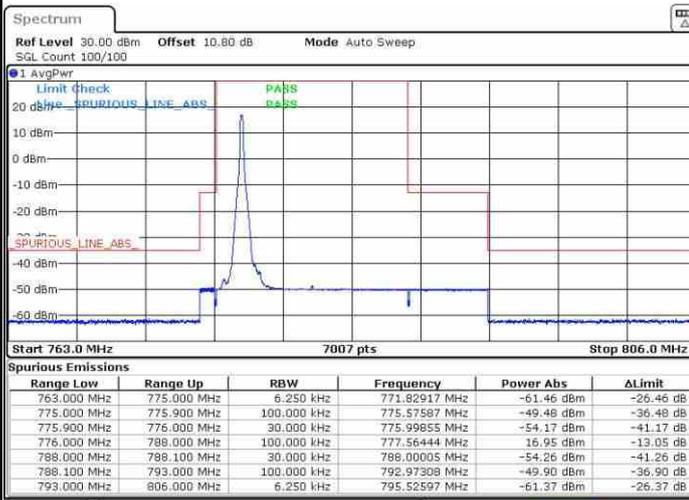


Date: 22 MAY 2019 16:46:22



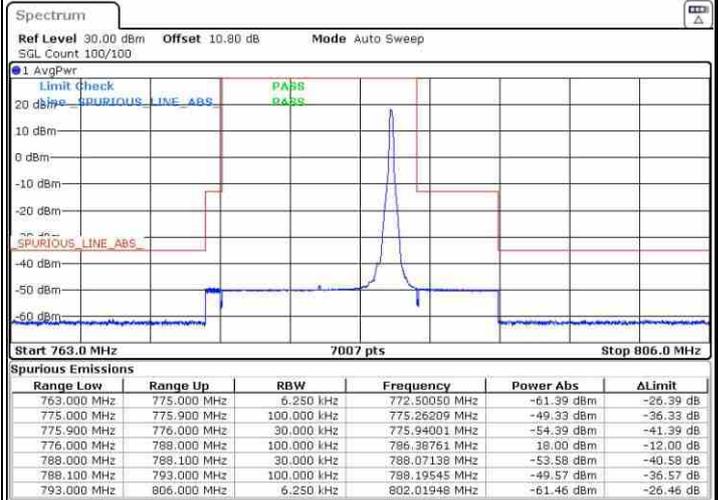
LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



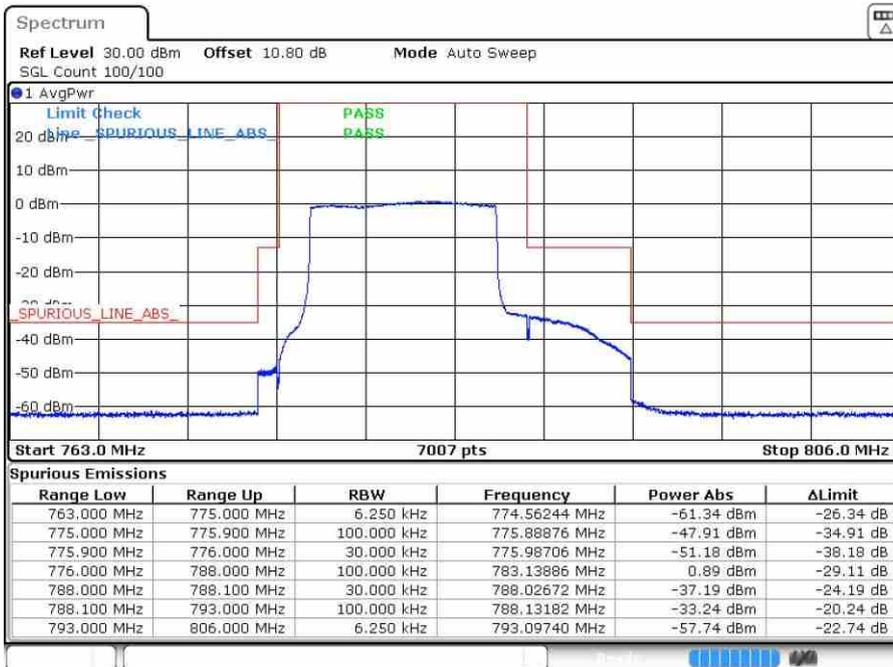
Date: 22 MAY 2019 16:41:20

Highest Band Edge / 1 RB



Date: 22 MAY 2019 16:43:01

Band Edge / Full RB



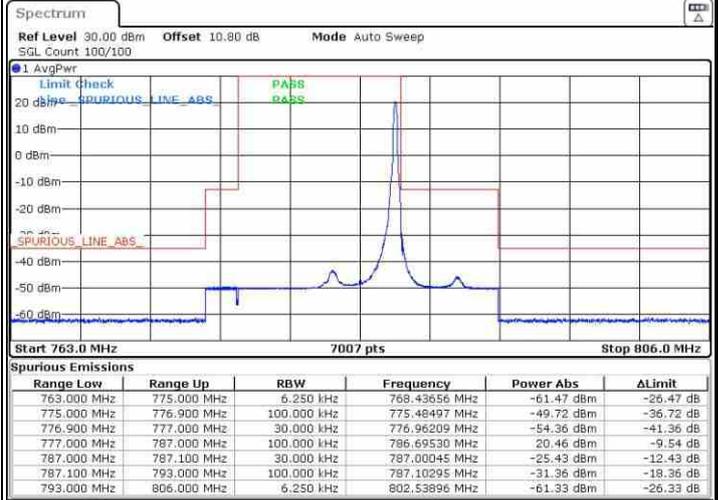
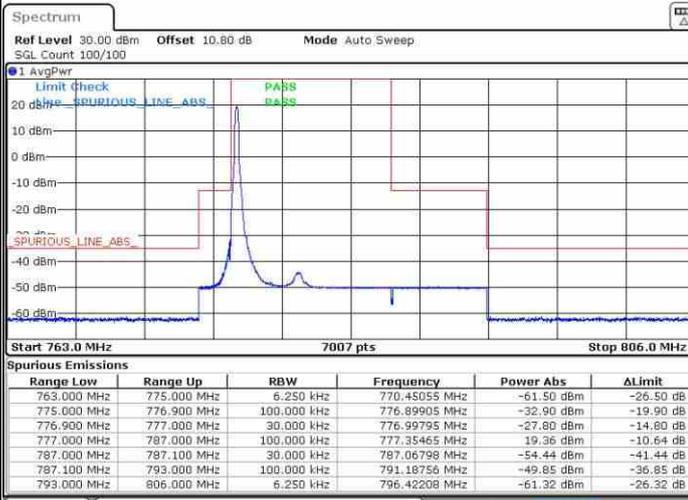
Date: 22 MAY 2019 16:38:38



IC LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

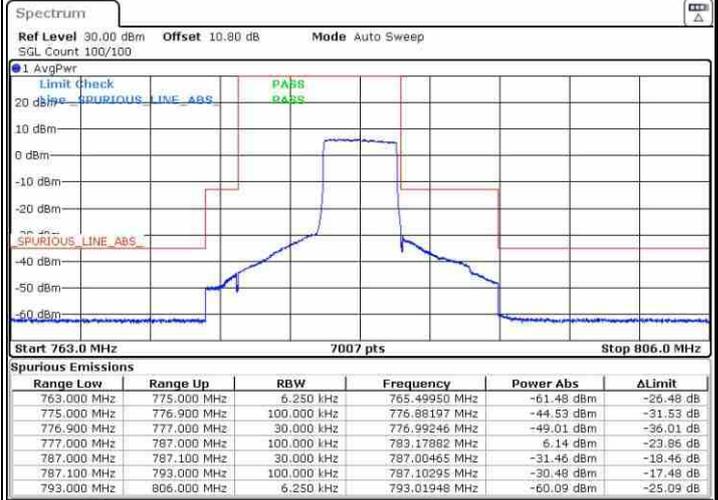
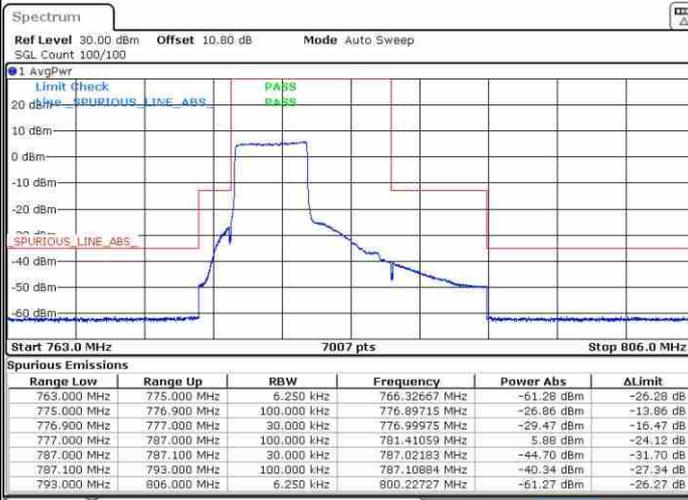


Date: 22 MAY 2019 15:26:35

Date: 22 MAY 2019 15:37:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 MAY 2019 15:19:19

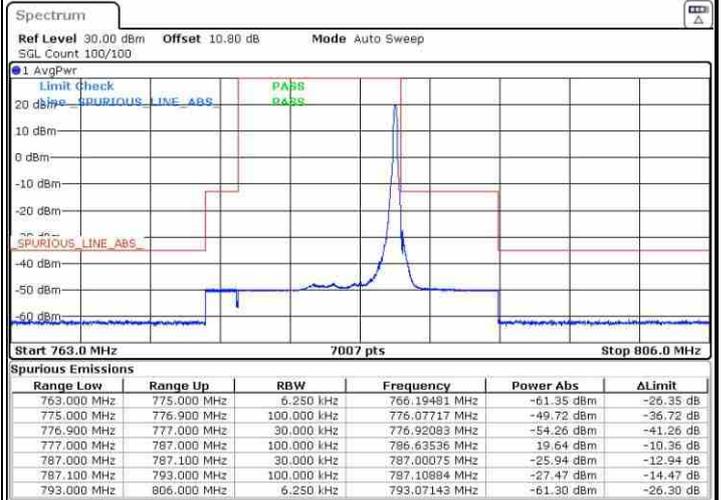
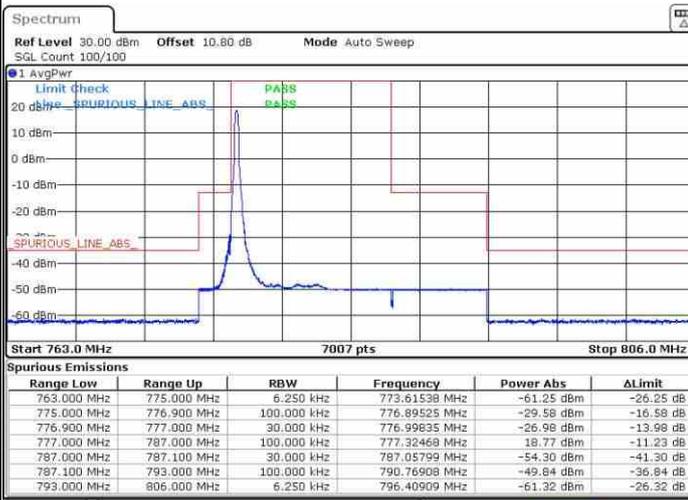
Date: 22 MAY 2019 15:32:35



IC LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

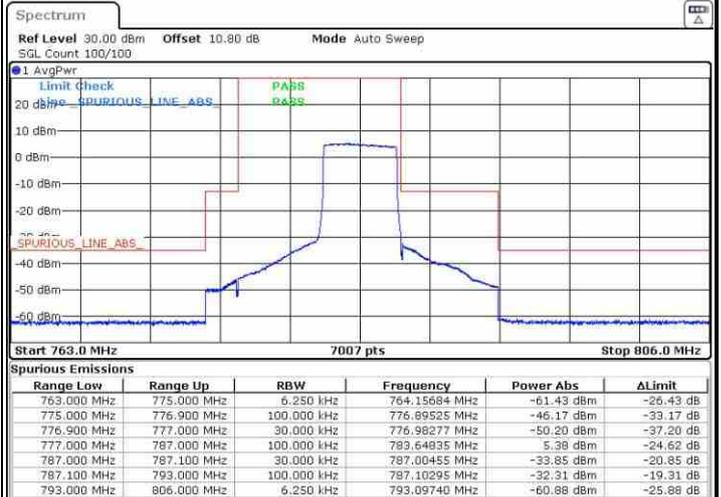
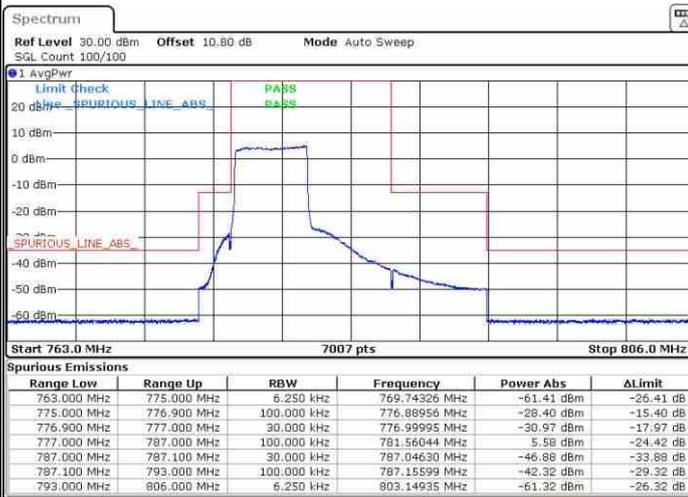


Date: 22 MAY 2019 15:24:54

Date: 22 MAY 2019 15:35:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 MAY 2019 15:21:00

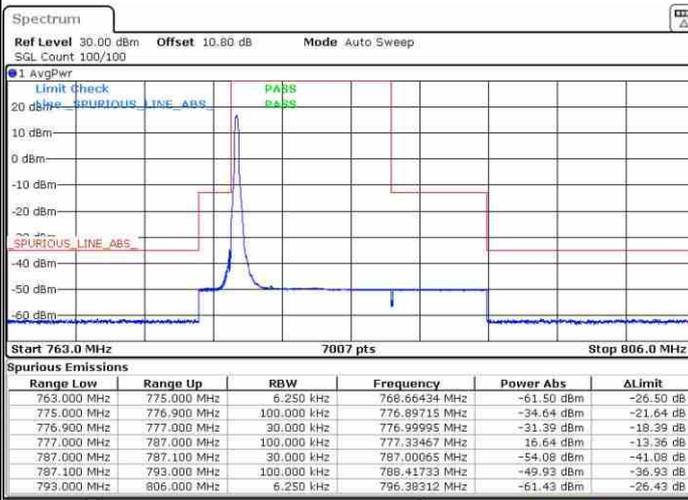
Date: 22 MAY 2019 15:34:16



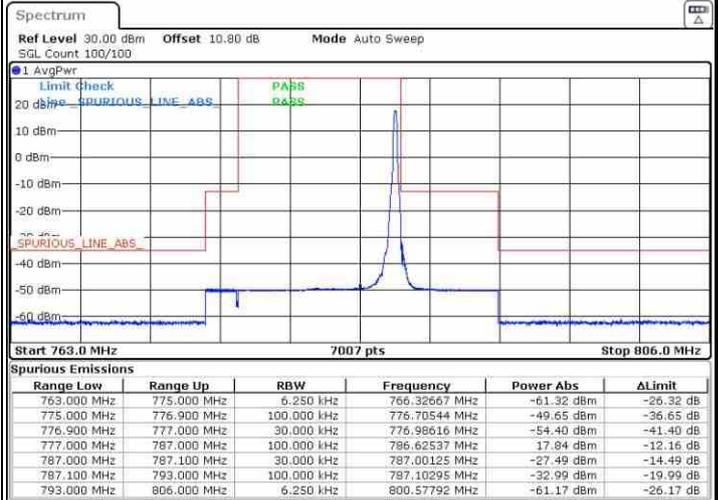
IC LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 22 MAY 2019 15:42:48



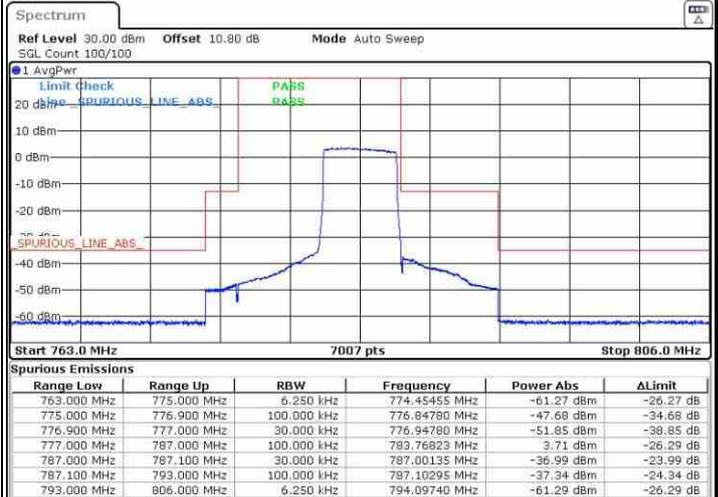
Date: 22 MAY 2019 15:48:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 MAY 2019 15:41:07

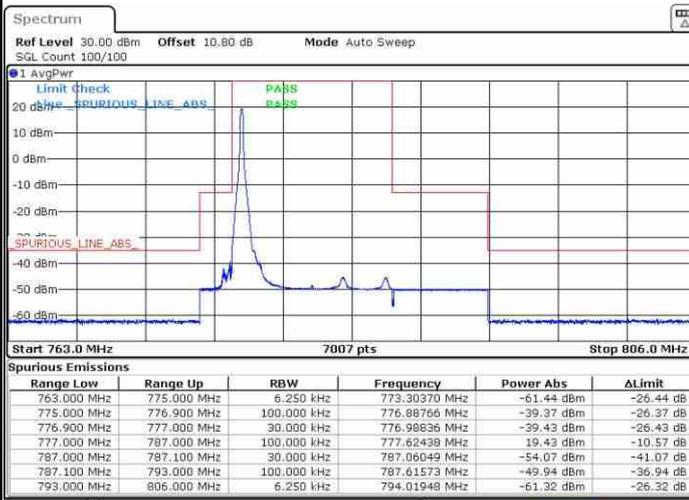


Date: 22 MAY 2019 15:46:38



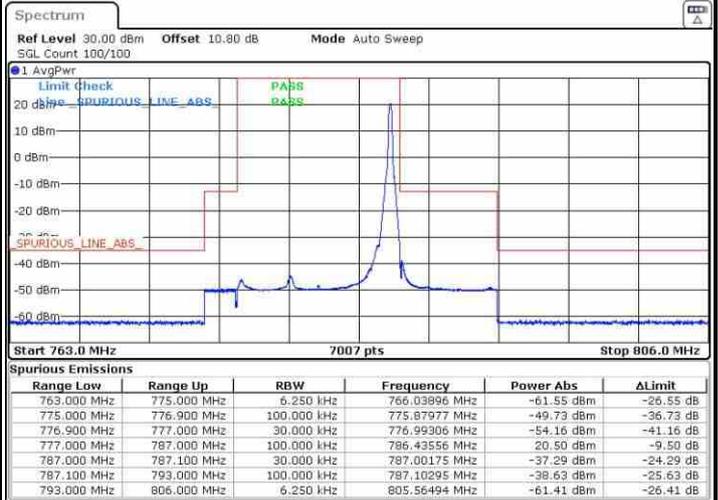
IC LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB



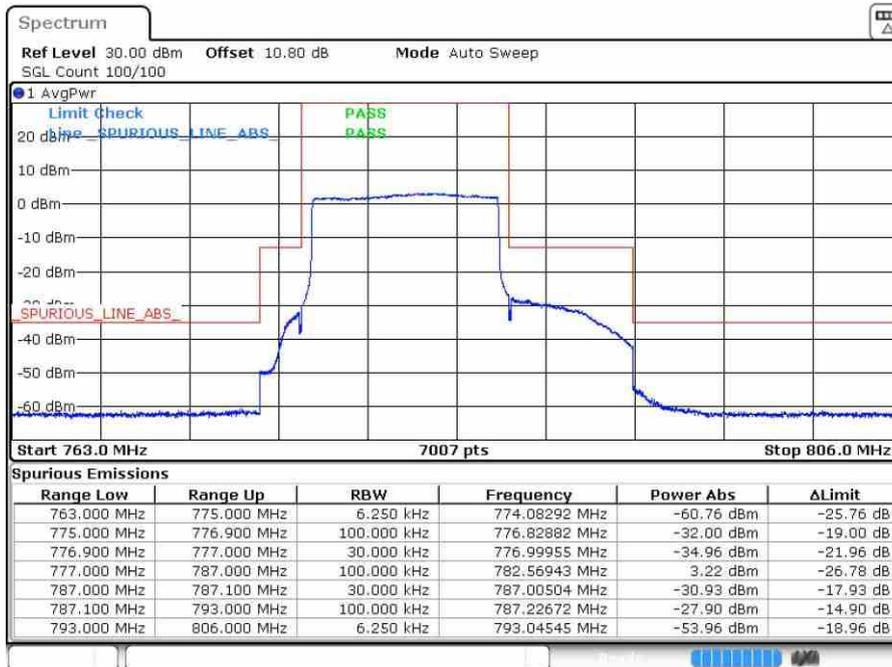
Date: 22 MAY 2019 15:56:31

Highest Band Edge / 1 RB



Date: 22 MAY 2019 15:58:12

Band Edge / Full RB

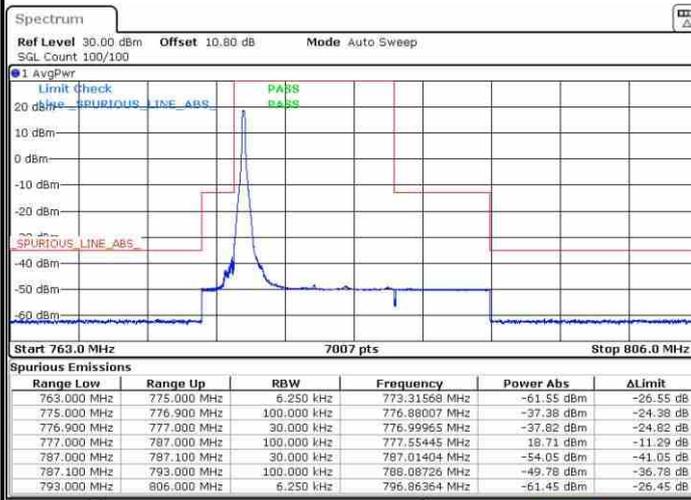


Date: 22 MAY 2019 15:51:28



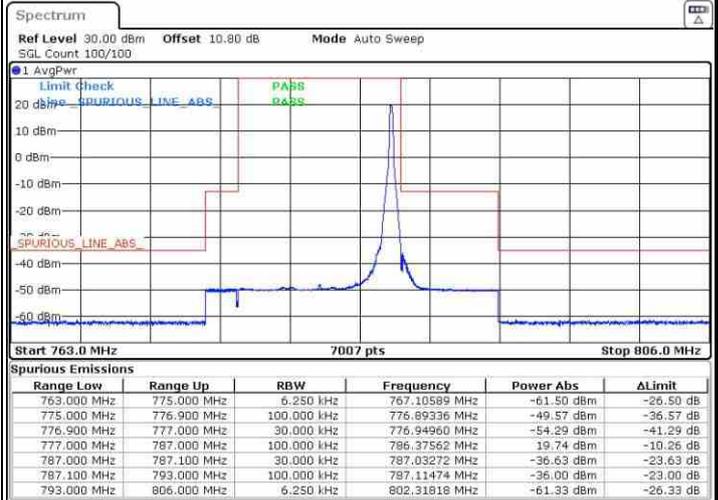
IC LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



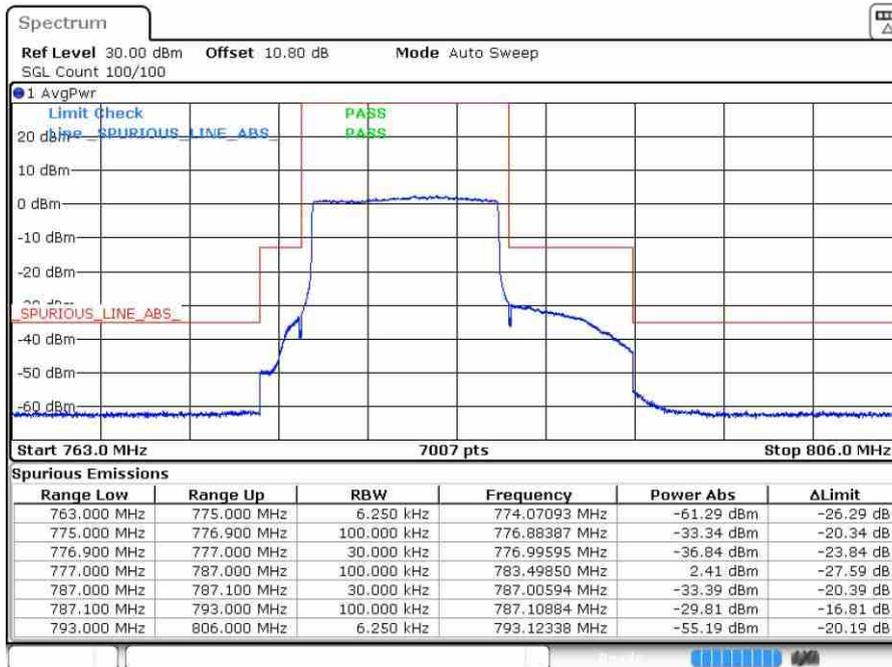
Date: 22 MAY 2019 15:54:50

Highest Band Edge / 1 RB



Date: 22 MAY 2019 15:59:52

Band Edge / Full RB

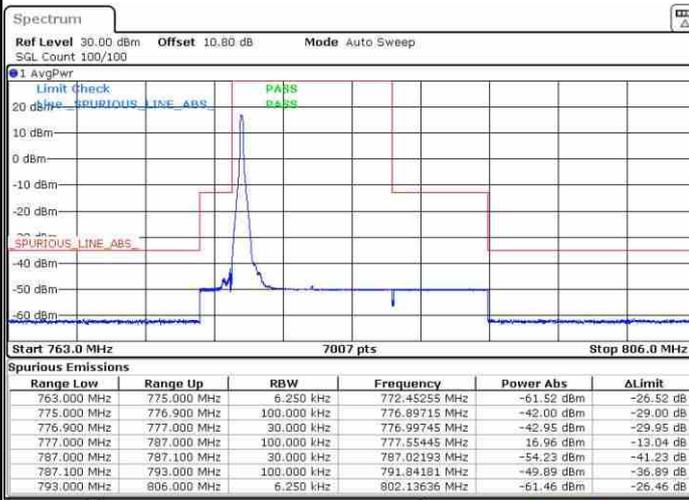


Date: 22 MAY 2019 15:53:10



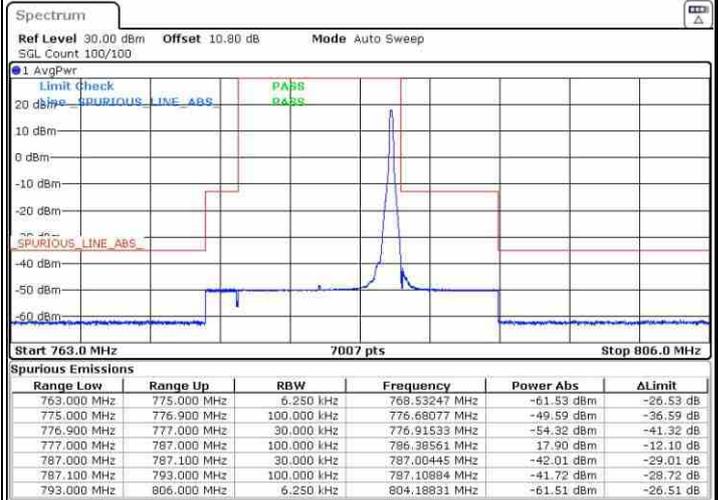
IC LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



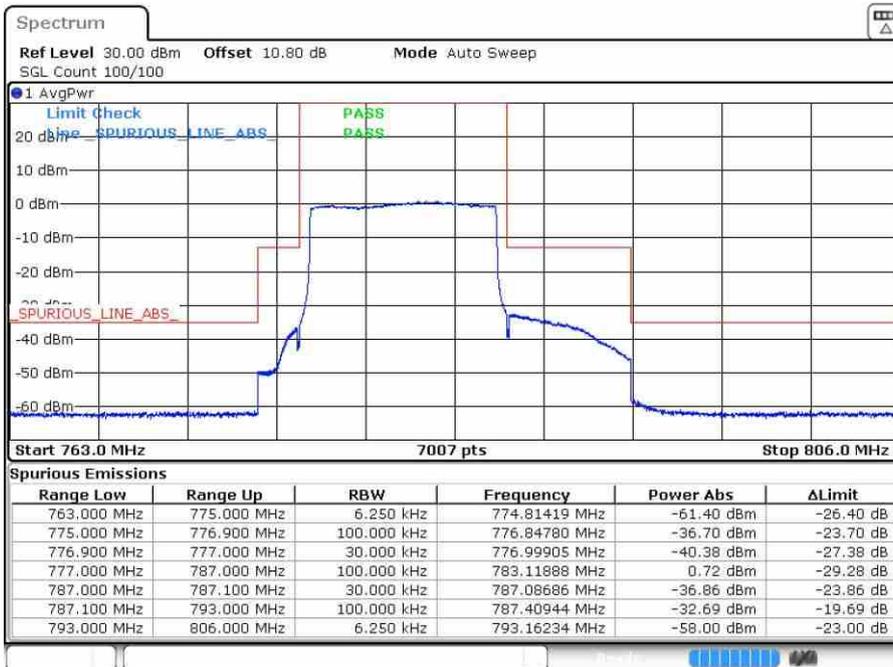
Date: 22 MAY 2019 16:04:58

Highest Band Edge / 1 RB



Date: 22 MAY 2019 16:06:38

Band Edge / Full RB



Date: 22 MAY 2019 16:03:17



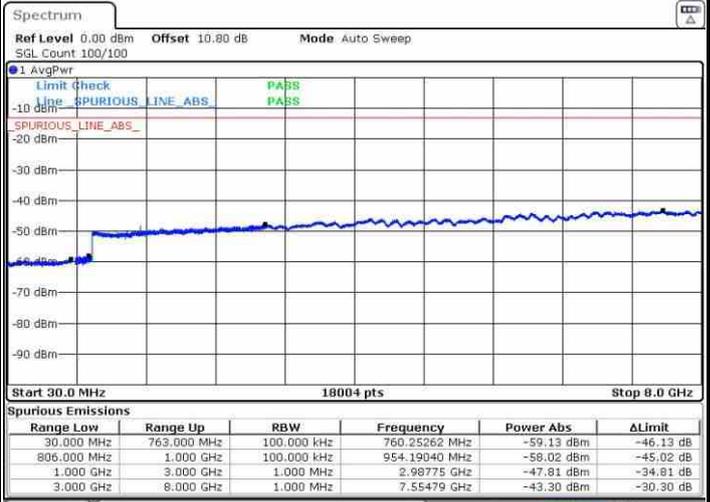
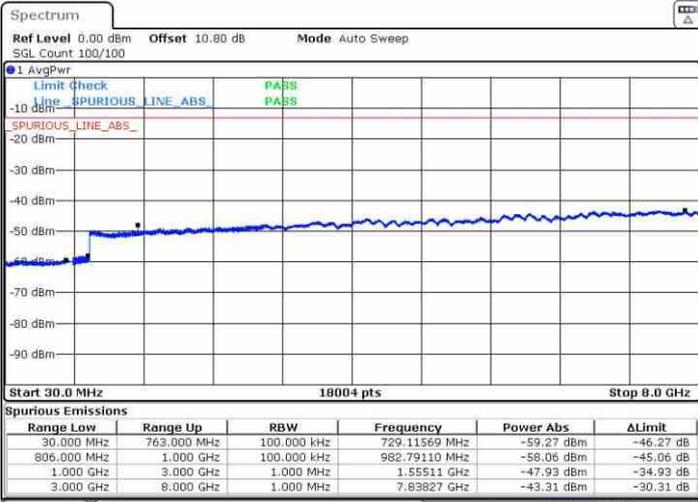
Conducted Spurious Emission



LTE Band 13 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

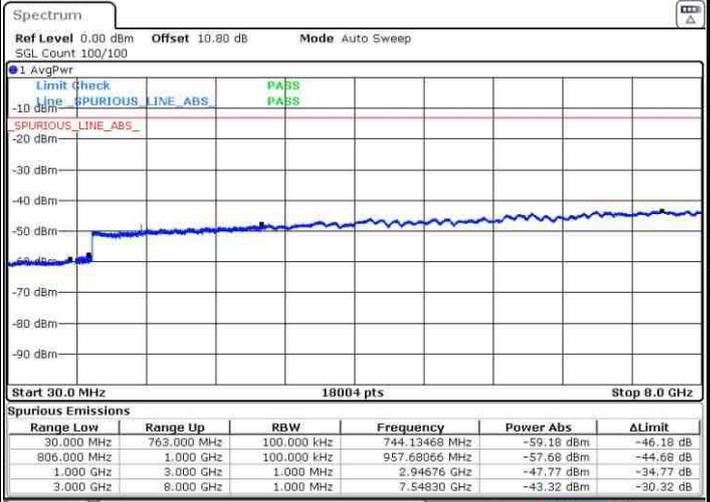
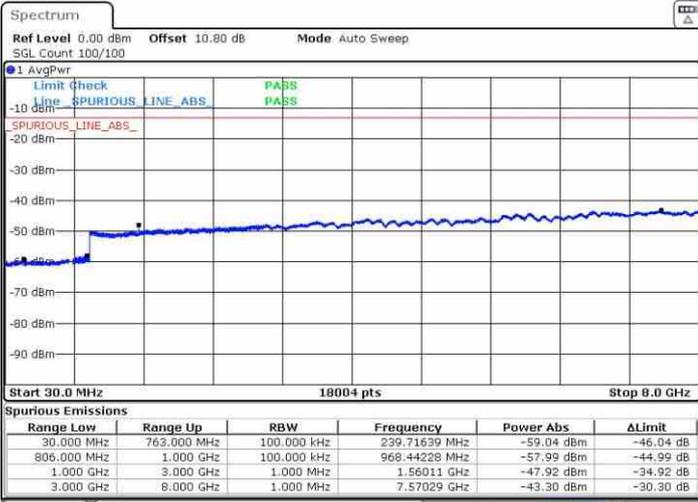


Date: 22 MAY 2019 15:27:17

Date: 22 MAY 2019 15:27:58

Middle Channel / QPSK

Middle Channel / 16QAM



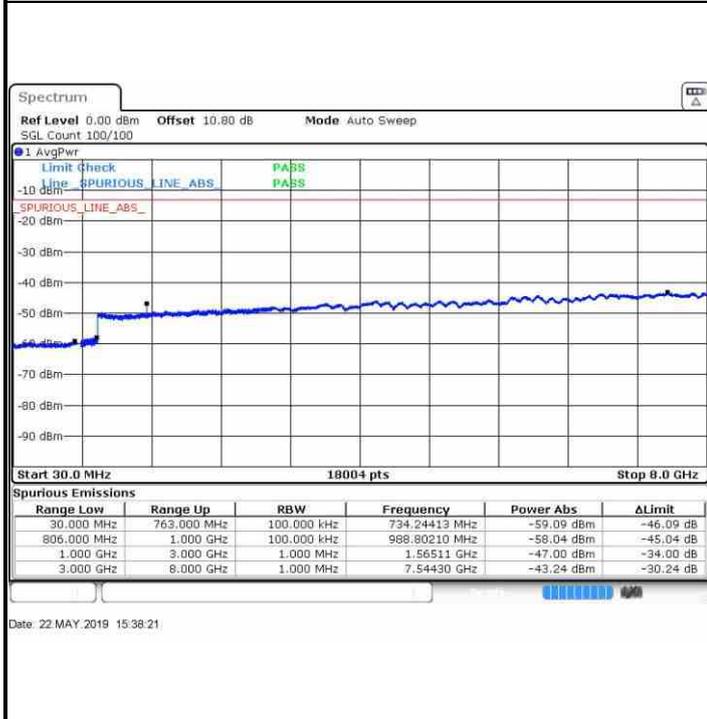
Date: 22 MAY 2019 15:28:19

Date: 22 MAY 2019 15:28:38

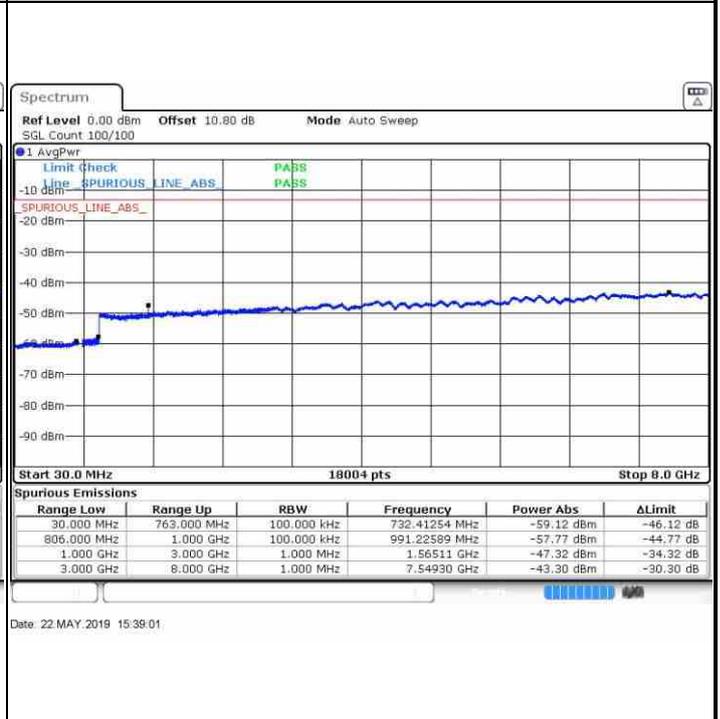


LTE Band 13 / 5MHz

Highest Channel / QPSK

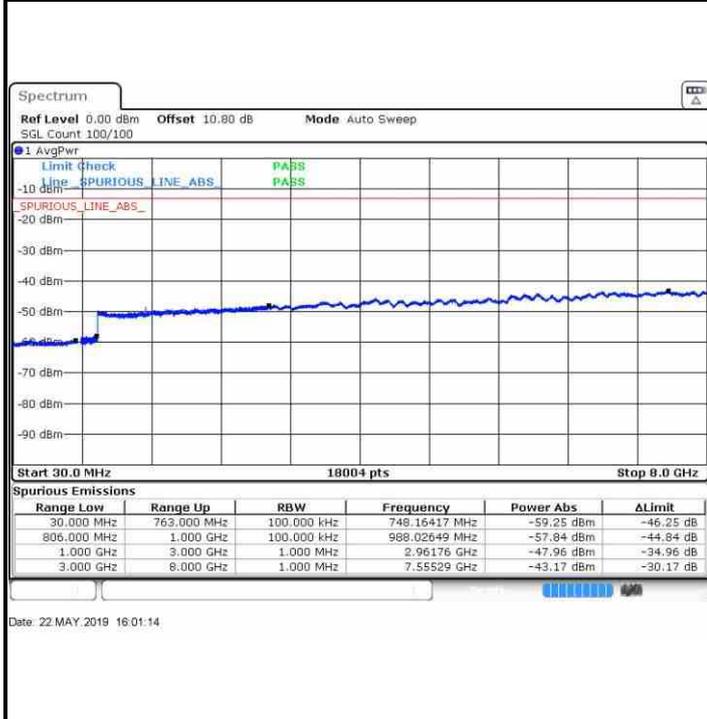


Highest Channel / 16QAM

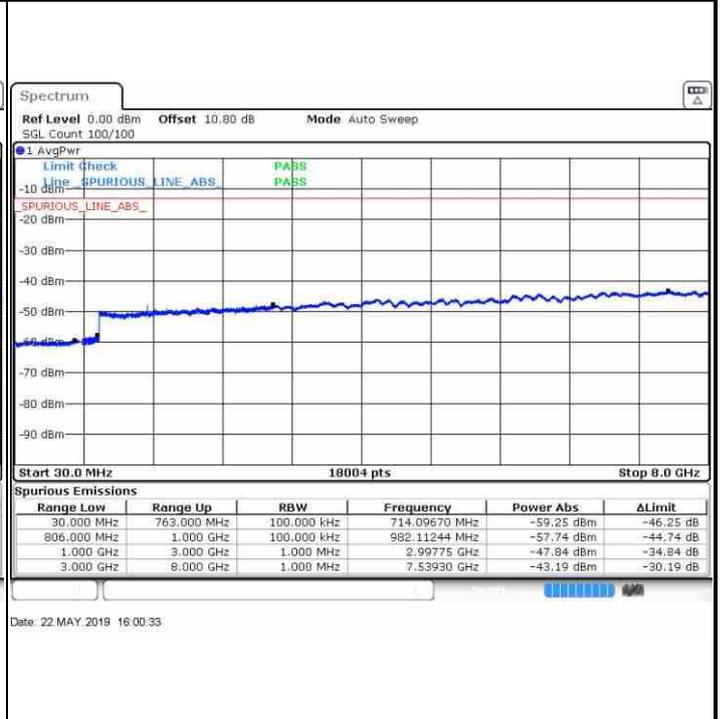


LTE Band 13 / 10MHz

Middle Channel / QPSK



Middle Channel / 16QAM

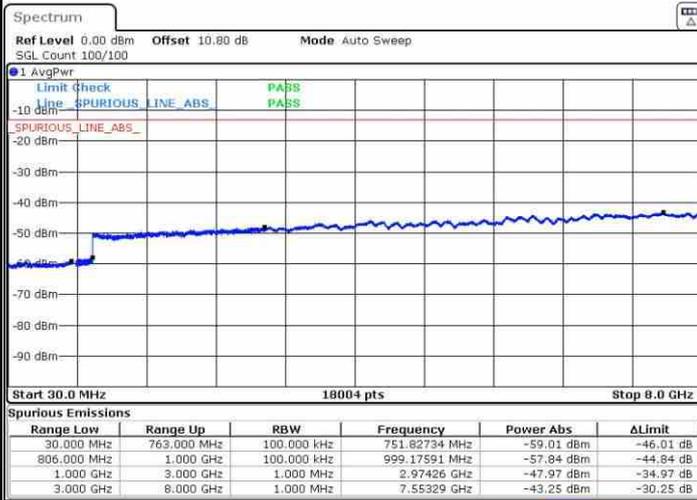




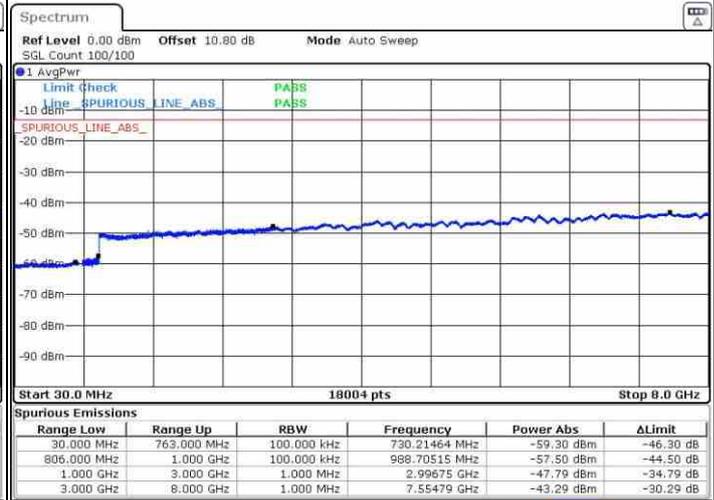
LTE Band 13 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

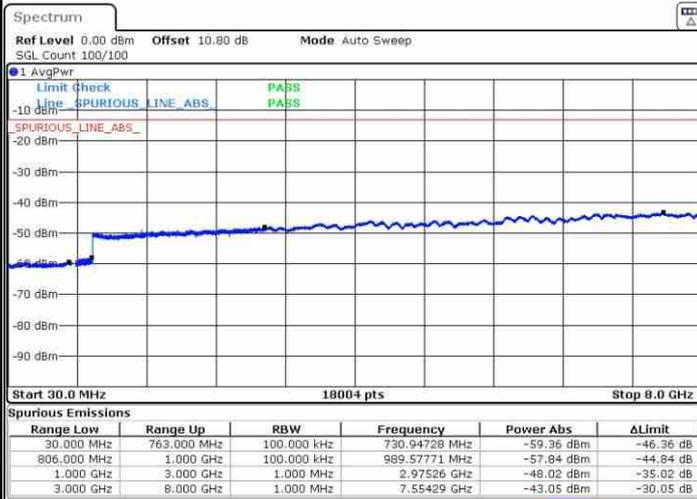


Date: 22 MAY 2019 15:43:30



Date: 22 MAY 2019 15:44:10

Highest Channel / 64QAM

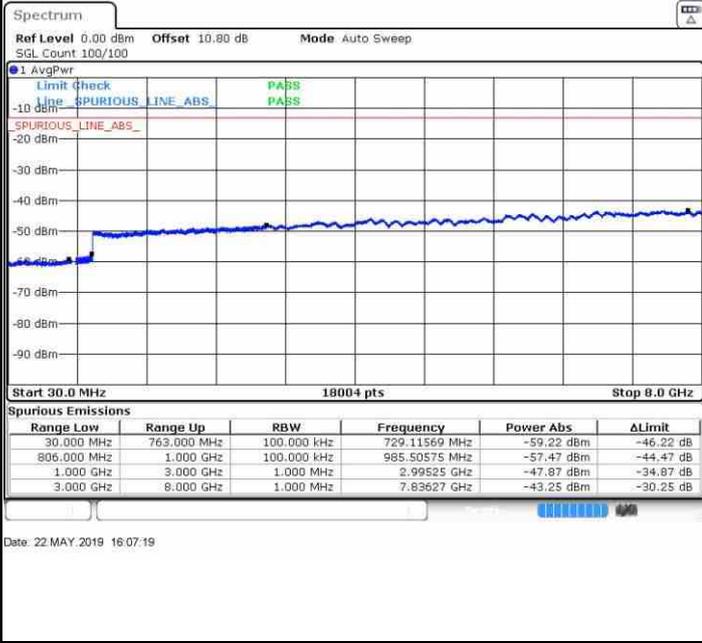


Date: 22 MAY 2019 15:48:01



LTE Band 13 / 10MHz

Middle Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0077	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0098	
0	Normal Voltage	0.0075	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0077	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-2.7	PASS
40	Normal Voltage	5	
30	Normal Voltage	6	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	7.7	
0	Normal Voltage	0	
-10	Normal Voltage	5.3	
-20	Normal Voltage	5.6	
-30	Normal Voltage	1.3	
20	Maximum Voltage	6	
20	Normal Voltage	0	
20	Battery End Point	6	

$|\text{MAX}(\Delta f)| = 7.7\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.145992	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.859008	$\leq 787 \text{ MHz}$	



LTE Band 17

Peak-to-Average Ratio

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.86	5.19	4.35	6.14	PASS
Middle CH	3.83	5.19	4.49	6.03	
Highest CH	3.88	5.04	4.23	6.03	
Mode	LTE Band 17 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.54	6.72	-	-	PASS
Middle CH	5.36	6.61	-	-	
Highest CH	5.59	6.58	-	-	



LTE Band 17 / 10MHz / QPSK

Lowest Channel / 1RB



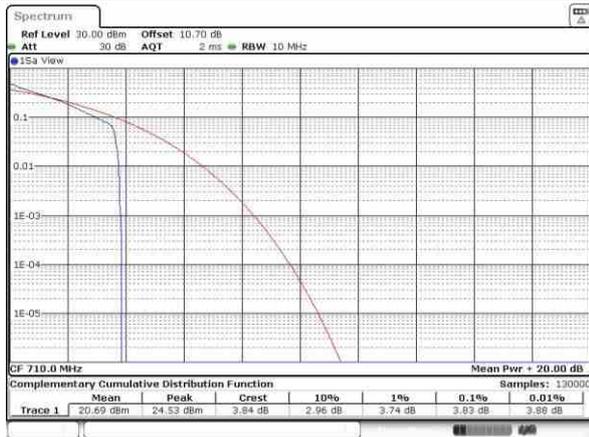
Date: 22.MAY.2019 15:06:15

Lowest Channel / Full RB



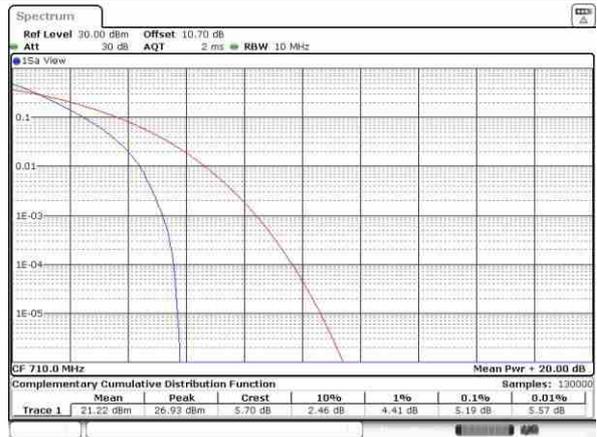
Date: 22.MAY.2019 15:06:27

Middle Channel / 1RB



Date: 22.MAY.2019 15:06:37

Middle Channel / Full RB



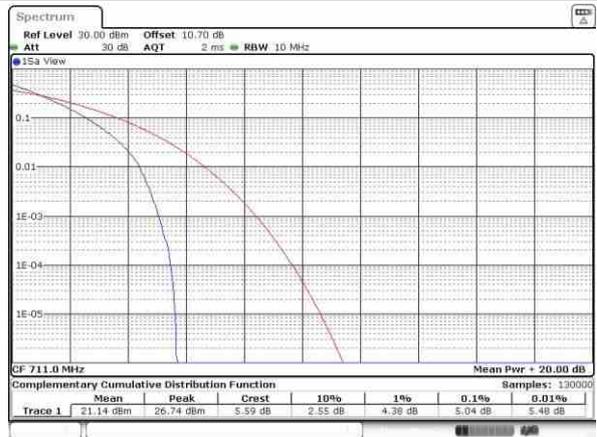
Date: 22.MAY.2019 15:09:26

Highest Channel / 1RB



Date: 22.MAY.2019 15:09:37

Highest Channel / Full RB

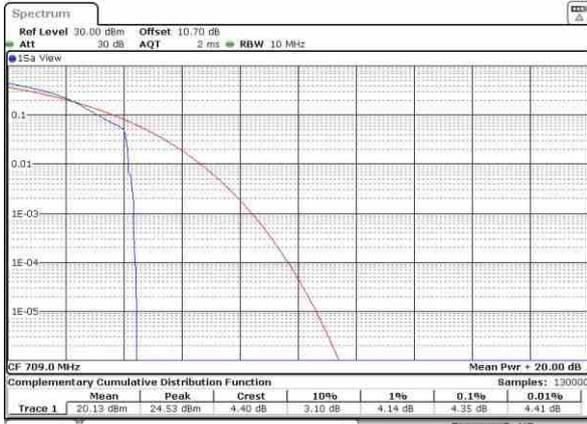


Date: 22.MAY.2019 15:10:42



LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



Date: 22.MAY.2019 15:05:07

Lowest Channel / Full RB



Date: 22.MAY.2019 15:05:18

Middle Channel / 1RB



Date: 22.MAY.2019 15:05:32

Middle Channel / Full RB



Date: 22.MAY.2019 15:05:42

Highest Channel / 1RB



Date: 22.MAY.2019 15:05:53

Highest Channel / Full RB



Date: 22.MAY.2019 15:06:04



LTE Band 17 / 10MHz / 64QAM

Lowest Channel / 1RB



Date: 22.MAY.2019 15:10:54

Lowest Channel / Full RB



Date: 22.MAY.2019 15:11:06

Middle Channel / 1RB



Date: 22.MAY.2019 15:11:18

Middle Channel / Full RB



Date: 22.MAY.2019 15:11:29

Highest Channel / 1RB



Date: 22.MAY.2019 15:11:41

Highest Channel / Full RB



Date: 22.MAY.2019 15:11:56



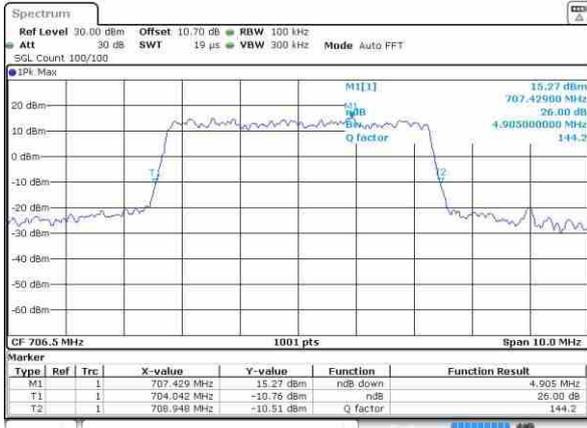
26dB Bandwidth

Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	5.00	9.75	9.71	-	-	-	-
Middle CH	-	-	-	-	4.92	4.91	9.83	9.81	-	-	-	-
Highest CH	-	-	-	-	4.97	4.84	9.89	9.73	-	-	-	-
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.92	-	9.95	-	-	-	-	-
Middle CH	-	-	-	-	4.84	-	9.83	-	-	-	-	-
Highest CH	-	-	-	-	4.87	-	9.81	-	-	-	-	-



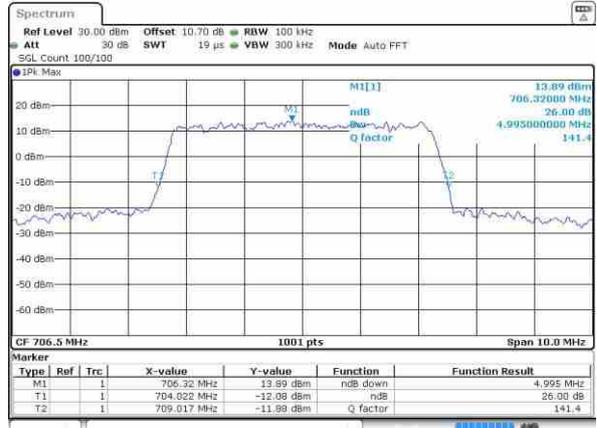
LTE Band 17

Lowest Channel / 5MHz / QPSK



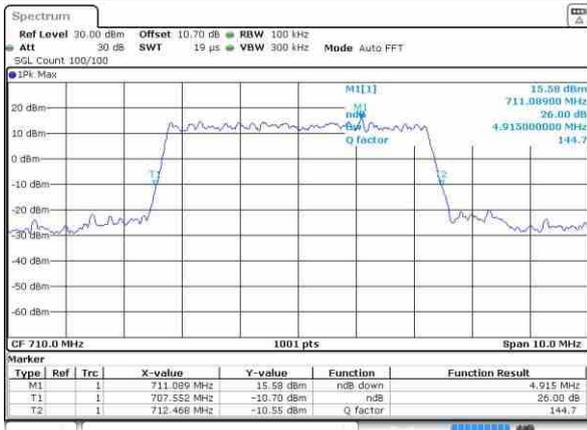
Date: 22.MAY.2019 14:18:52

Lowest Channel / 5MHz / 16QAM



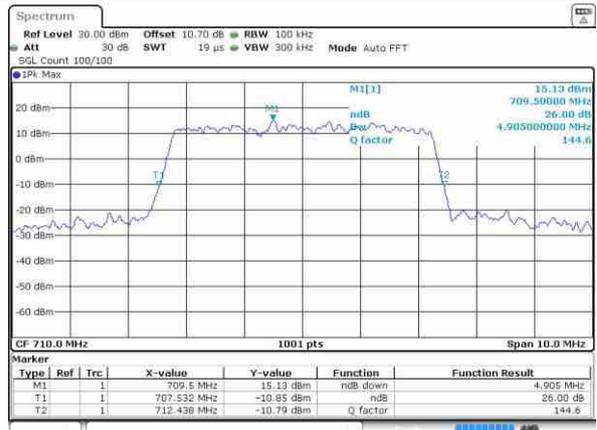
Date: 22.MAY.2019 14:19:04

Middle Channel / 5MHz / QPSK



Date: 22.MAY.2019 14:25:07

Middle Channel / 5MHz / 16QAM



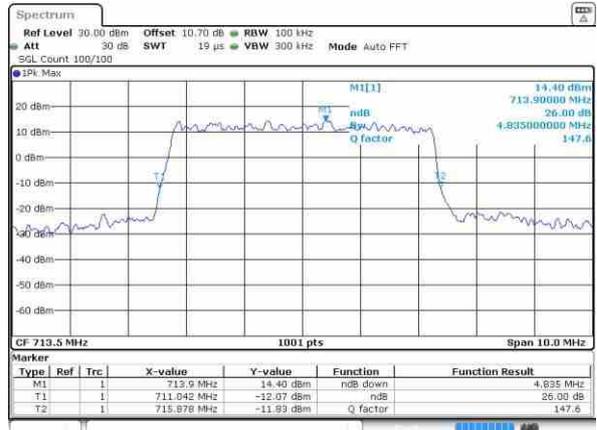
Date: 22.MAY.2019 14:25:18

Highest Channel / 5MHz / QPSK



Date: 22.MAY.2019 14:27:17

Highest Channel / 5MHz / 16QAM

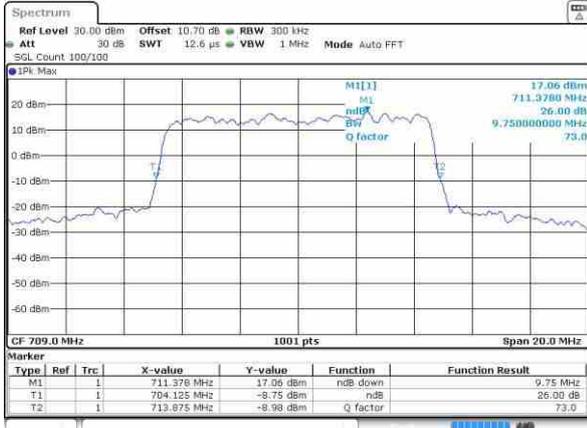


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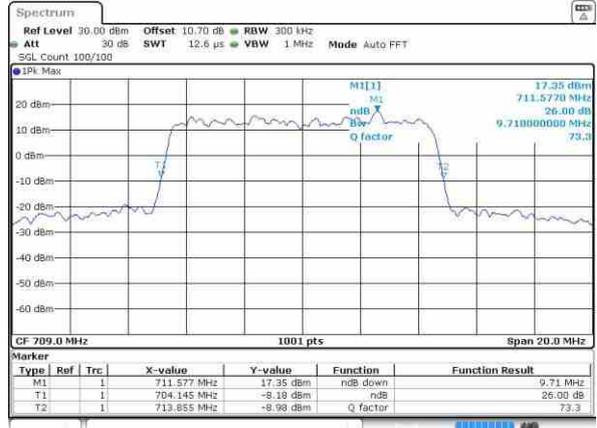
LTE Band 17

Lowest Channel / 10MHz / QPSK



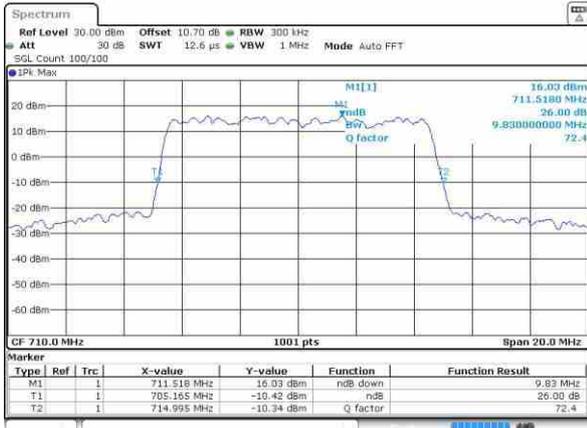
Date: 22.MAY.2019 14:33:34

Lowest Channel / 10MHz / 16QAM



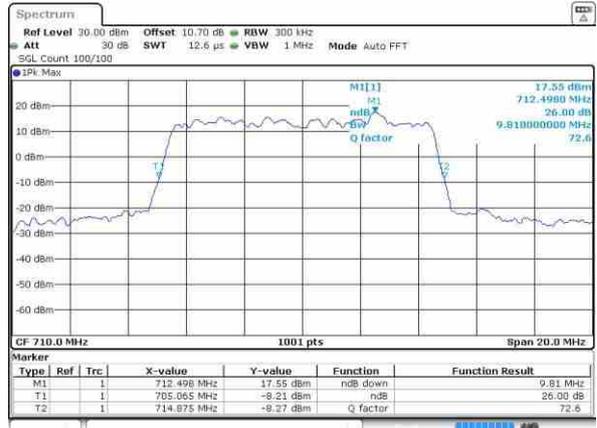
Date: 22.MAY.2019 14:33:46

Middle Channel / 10MHz / QPSK



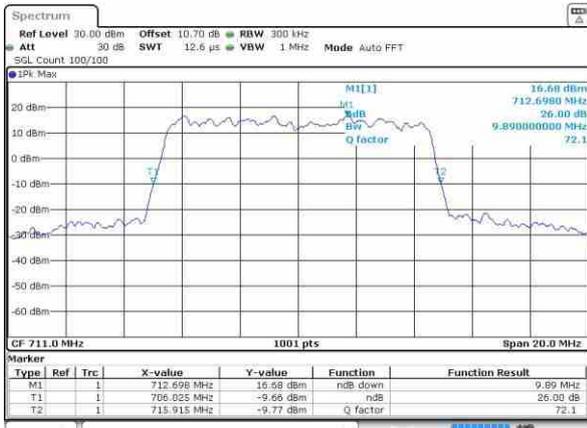
Date: 22.MAY.2019 14:39:49

Middle Channel / 10MHz / 16QAM



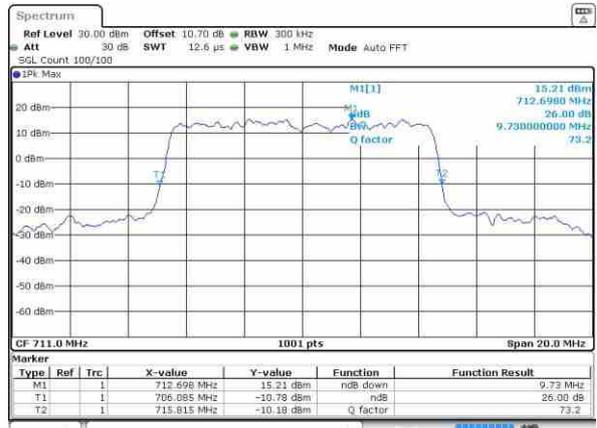
Date: 22.MAY.2019 14:40:00

Highest Channel / 10MHz / QPSK



Date: 22.MAY.2019 14:41:58

Highest Channel / 10MHz / 16QAM

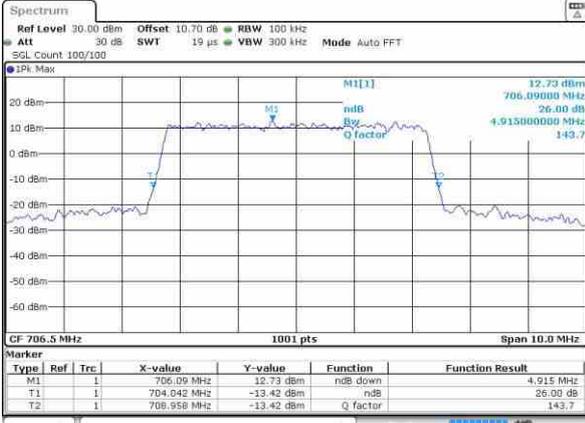


Date: 22.MAY.2019 14:42:10



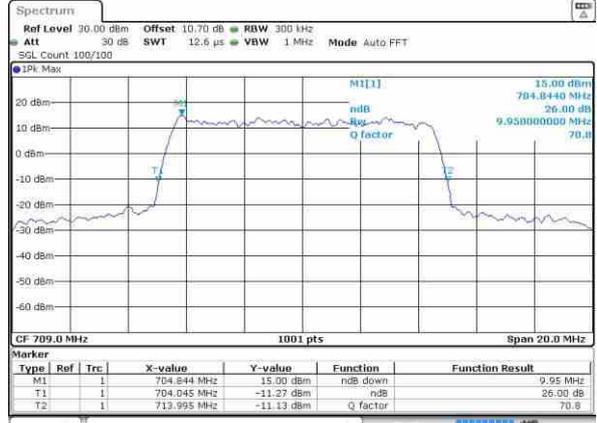
LTE Band 17

Lowest Channel / 5MHz / 64QAM



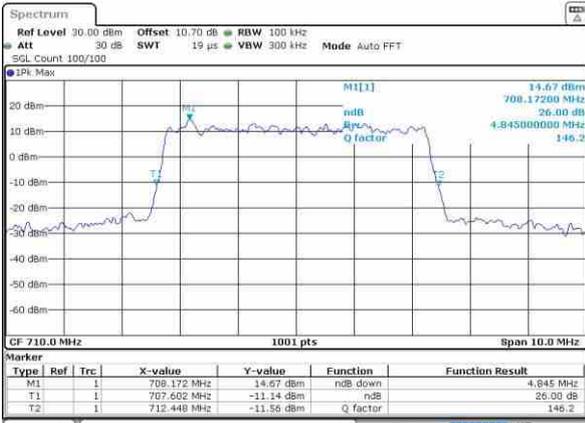
Date: 22.MAY.2019 14:48:03

Lowest Channel / 10MHz / 64QAM



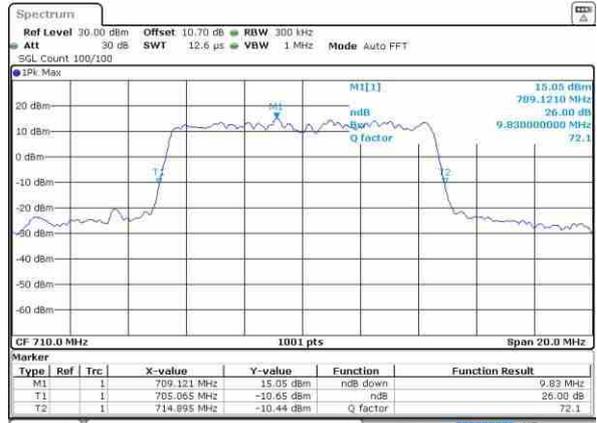
Date: 22.MAY.2019 14:55:24

Middle Channel / 5MHz / 64QAM



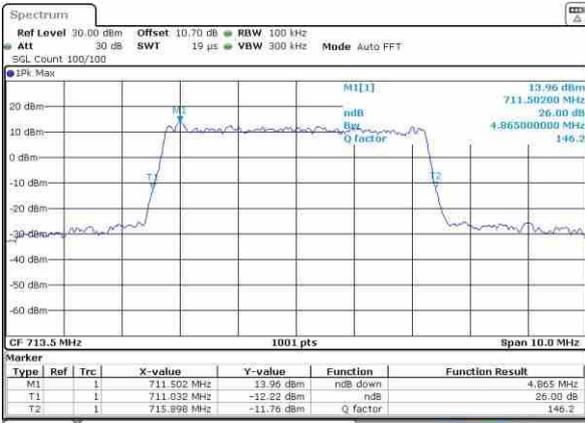
Date: 22.MAY.2019 14:51:10

Middle Channel / 10MHz / 64QAM



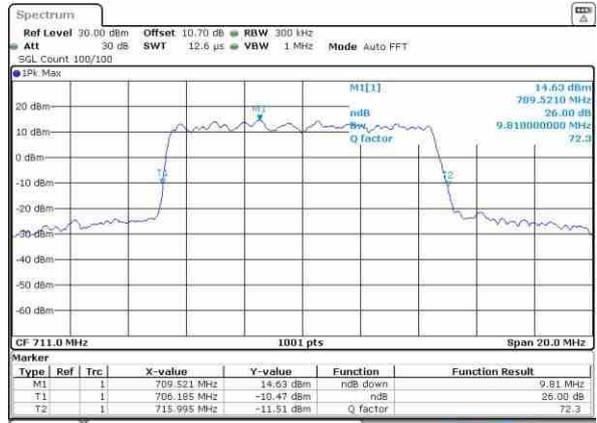
Date: 22.MAY.2019 14:58:31

Highest Channel / 5MHz / 64QAM



Date: 22.MAY.2019 14:52:15

Highest Channel / 10MHz / 64QAM



Date: 22.MAY.2019 14:58:36



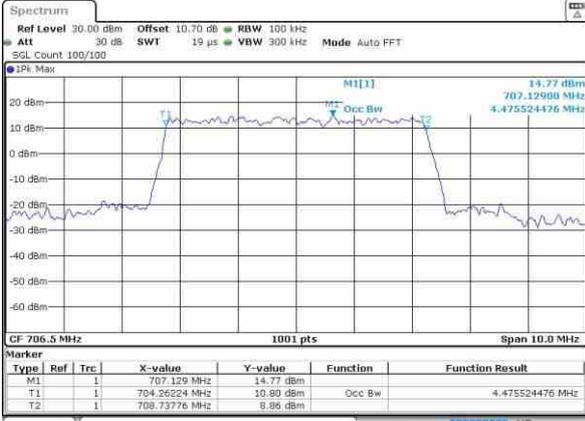
Occupied Bandwidth

Mode	LTE Band 17 : 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	-	-	-	-	4.48	4.50	9.05	8.99	-	-	-	-
Middle CH	-	-	-	-	4.47	4.50	9.01	8.97	-	-	-	-
Highest CH	-	-	-	-	4.48	4.50	8.97	8.99	-	-	-	-
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.01	-	-	-	-	-
Middle CH	-	-	-	-	4.48	-	9.03	-	-	-	-	-
Highest CH	-	-	-	-	4.53	-	9.01	-	-	-	-	-



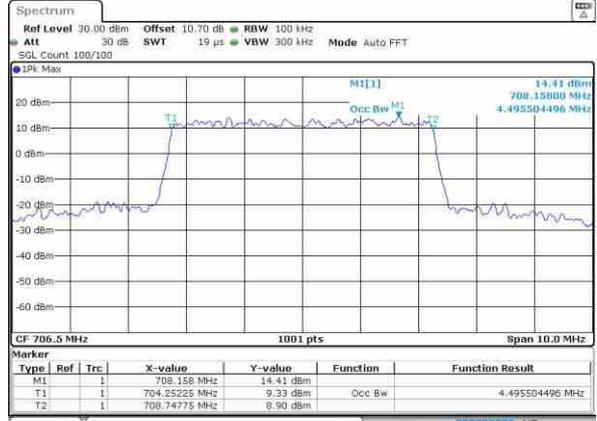
LTE Band 17

Lowest Channel / 5MHz / QPSK



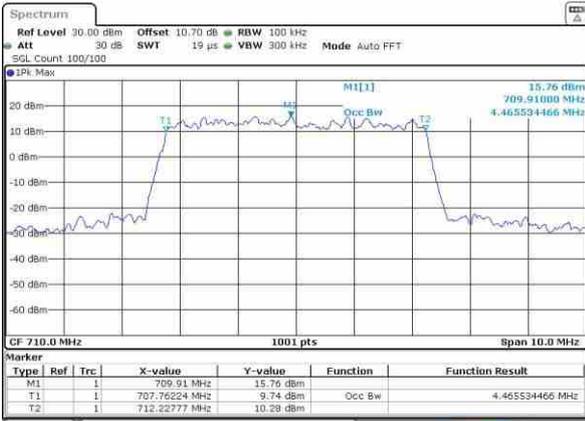
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Lowest Channel / 5MHz / 16QAM



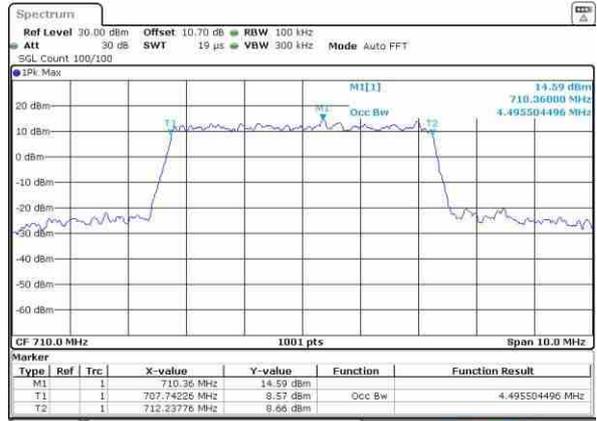
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Middle Channel / 5MHz / QPSK



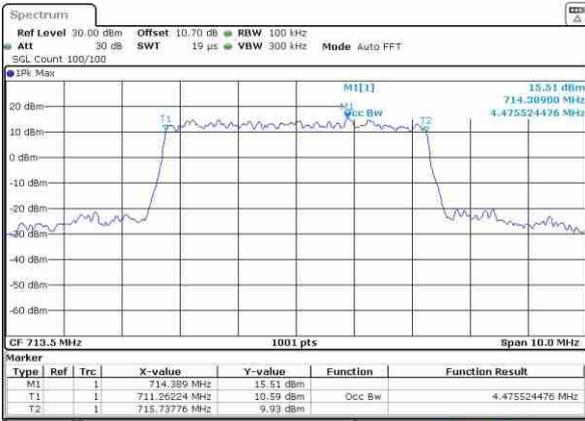
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Middle Channel / 5MHz / 16QAM



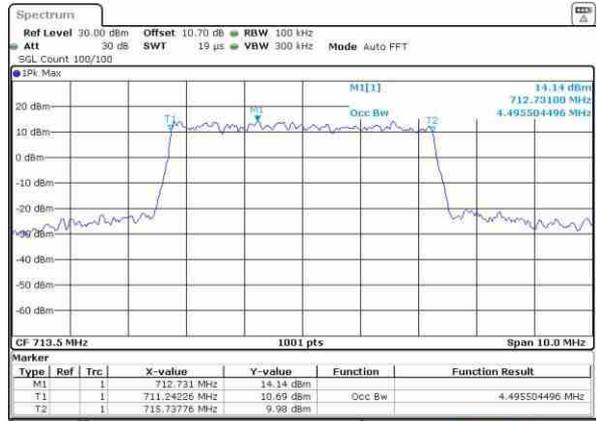
Date: 22.MAY.2019 14:24:55

Highest Channel / 5MHz / QPSK



Date: 22.MAY.2019 14:26:52

Highest Channel / 5MHz / 16QAM



Date: 22.MAY.2019 14:27:04