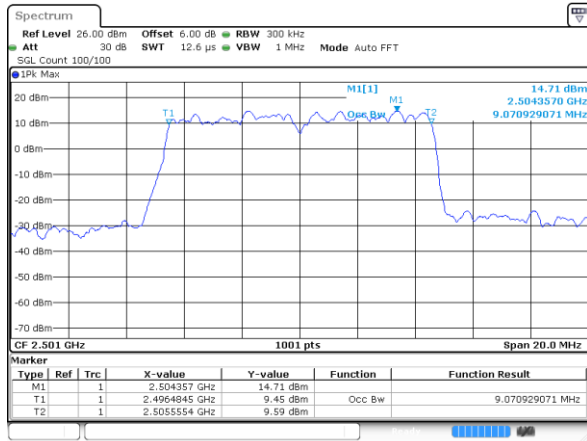


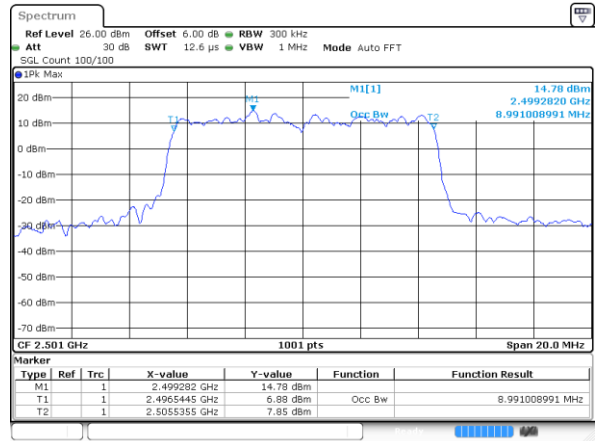


LTE Band 41

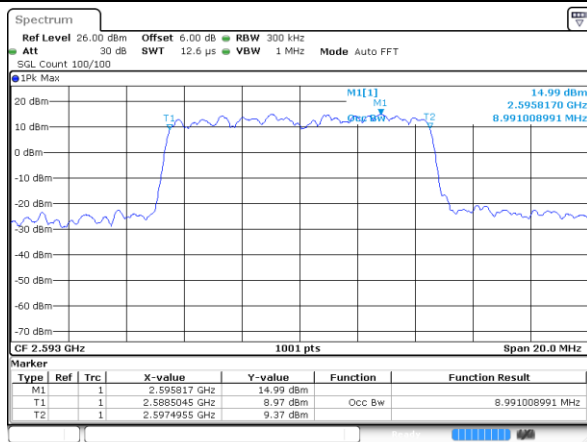
Lowest Channel / 10MHz / QPSK



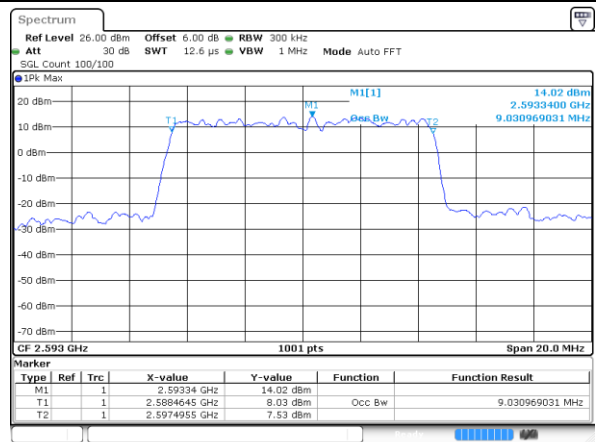
Lowest Channel / 10MHz / 16QAM



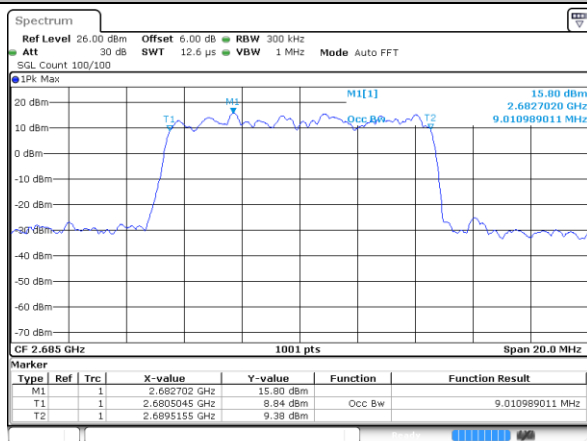
Middle Channel / 10MHz / QPSK



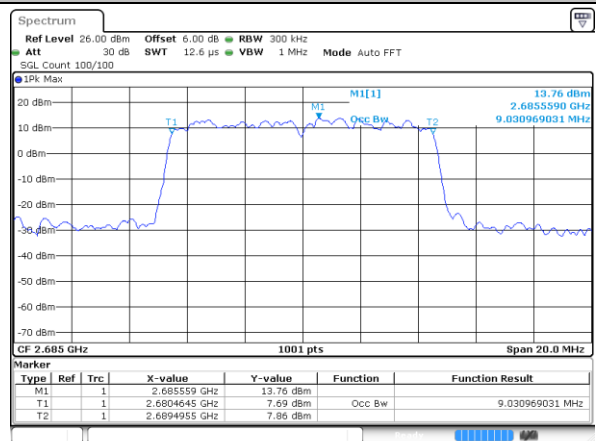
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



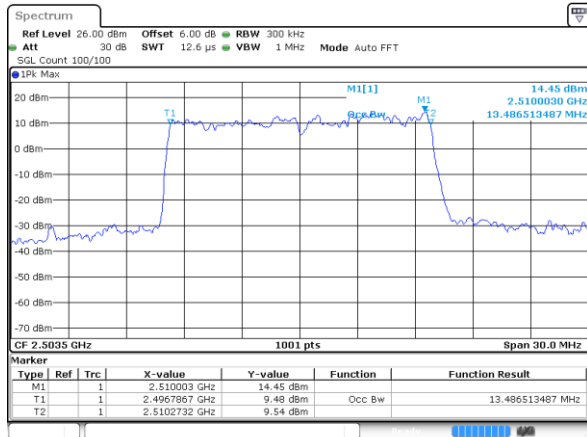
Highest Channel / 10MHz / 16QAM



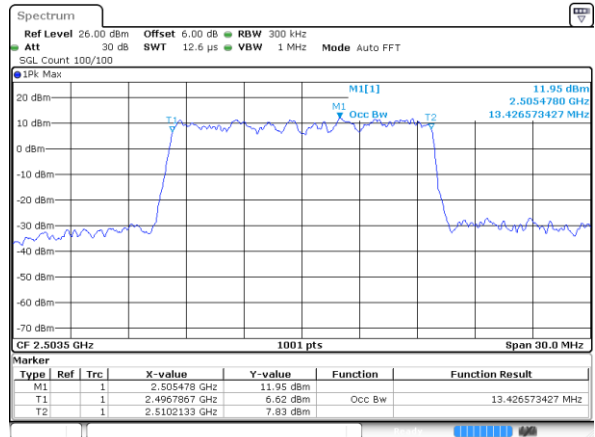


LTE Band 41

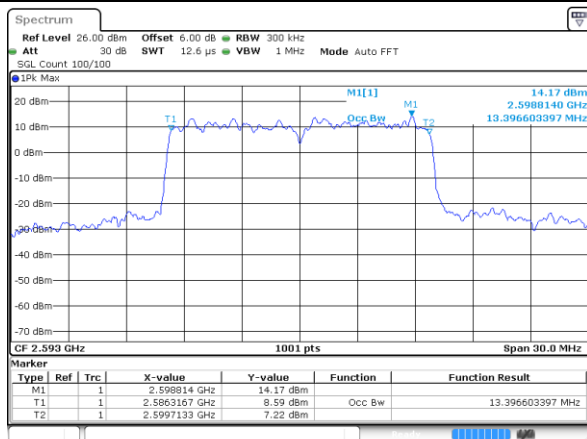
Lowest Channel / 15MHz / QPSK



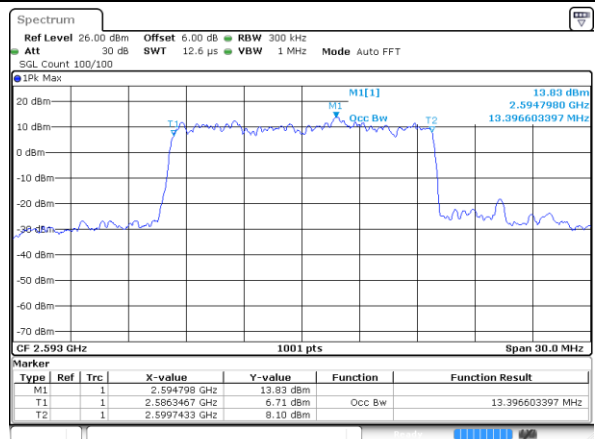
Lowest Channel / 15MHz / 16QAM



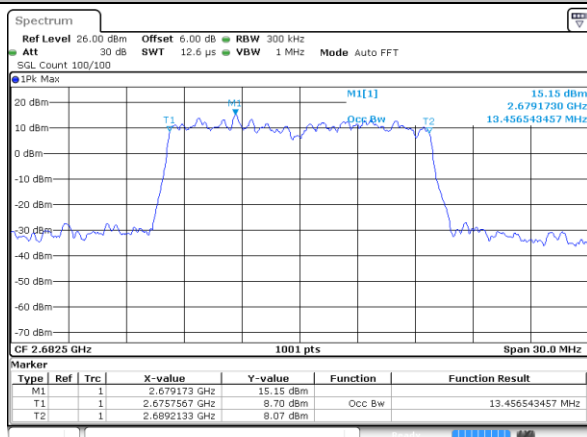
Middle Channel / 15MHz / QPSK



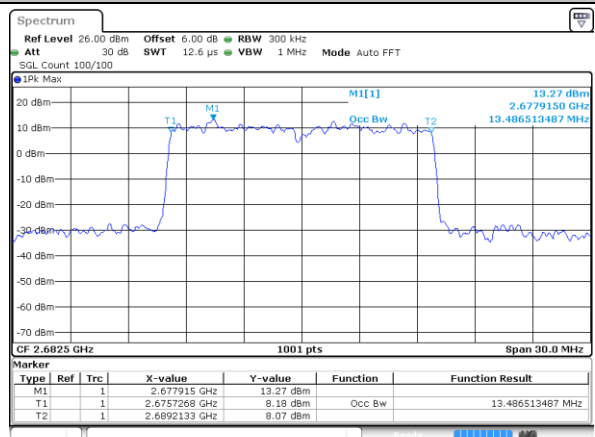
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



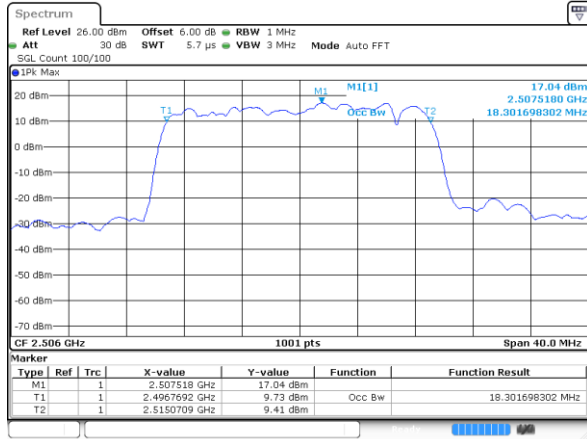
Highest Channel / 15MHz / 16QAM



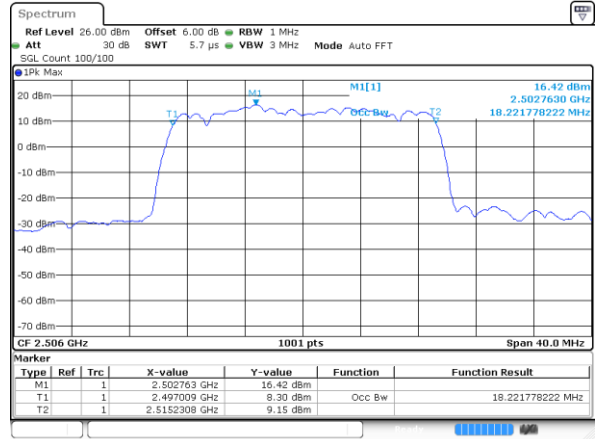


LTE Band 41

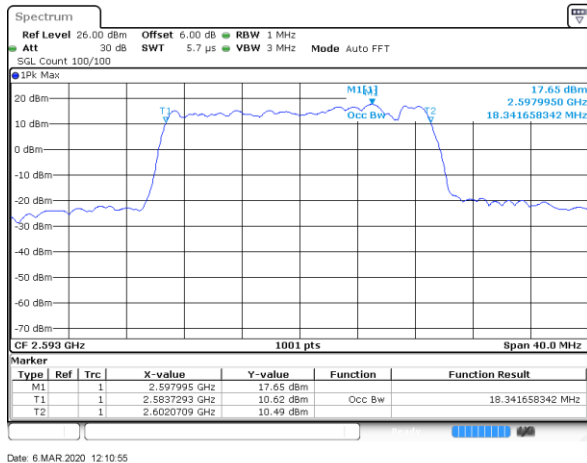
Lowest Channel / 20MHz / QPSK



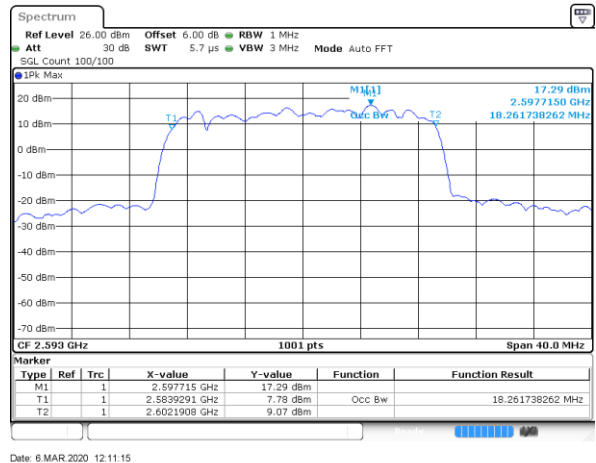
Lowest Channel / 20MHz / 16QAM



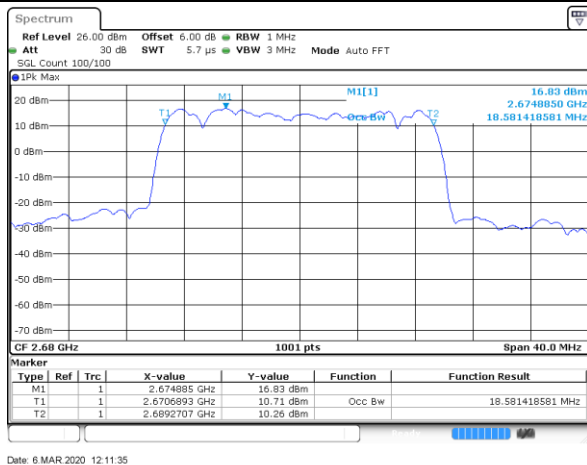
Middle Channel / 20MHz / QPSK



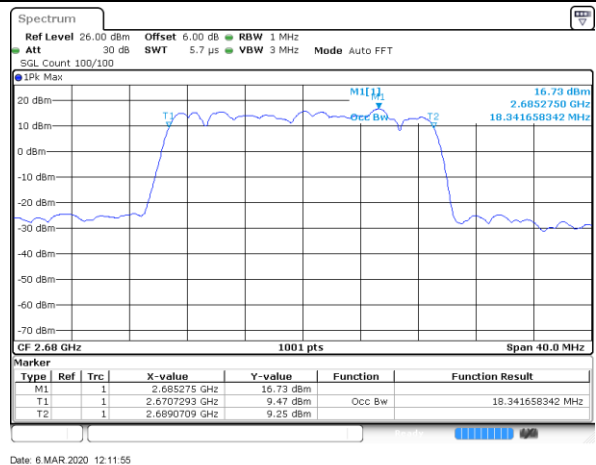
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

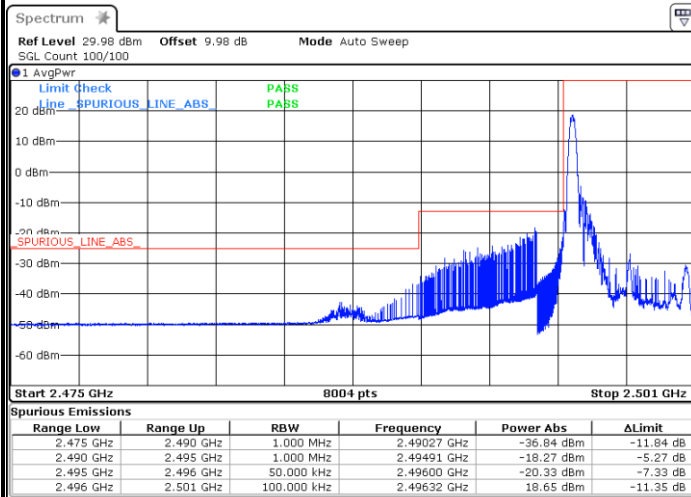




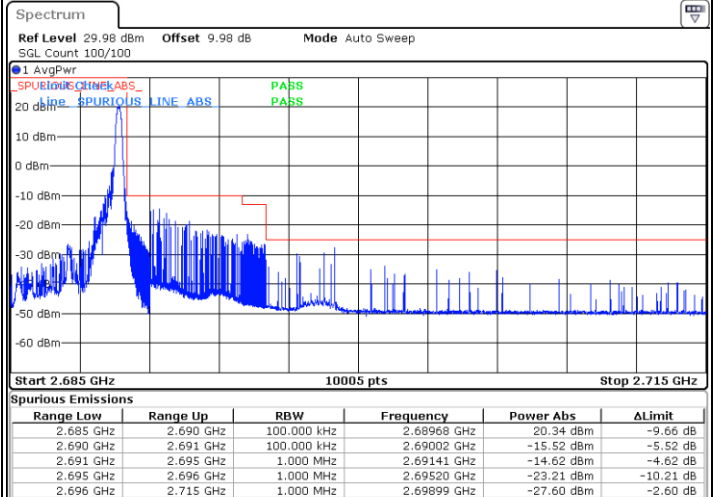
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

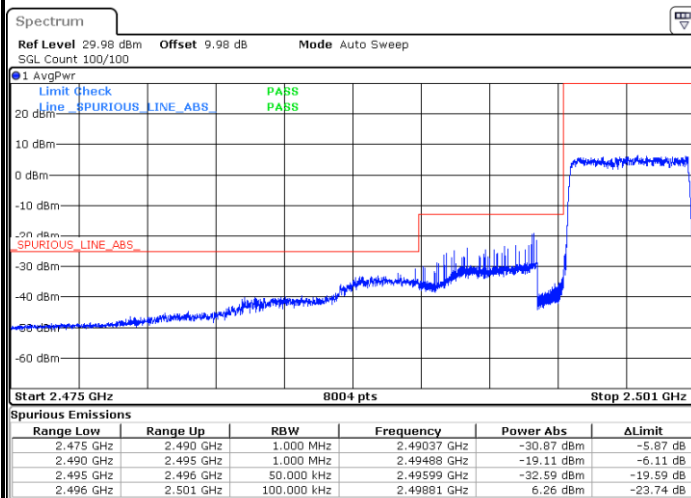
Lowest Band Edge / 1 RB



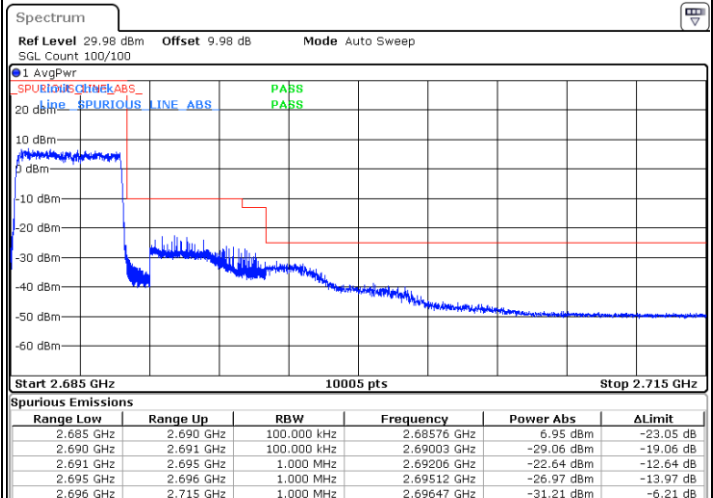
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



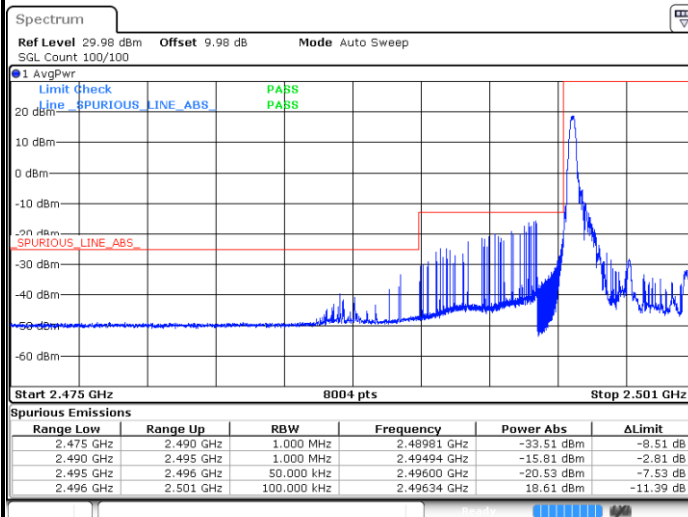
Highest Band Edge / Full RB



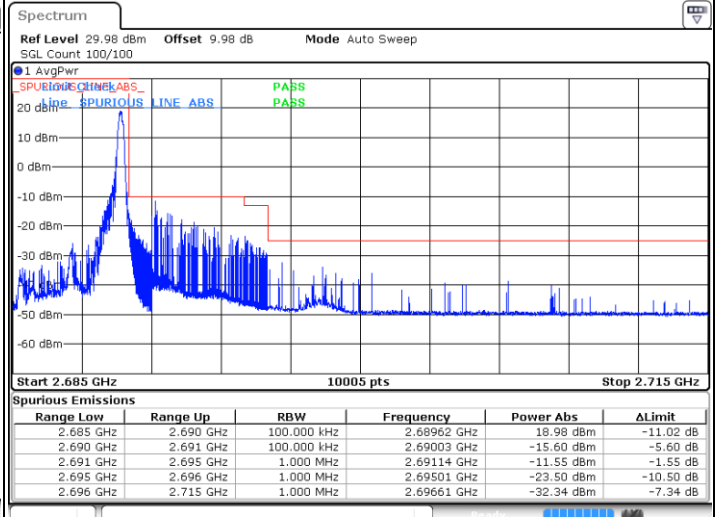


LTE Band 41 / 5MHz / 16QAM

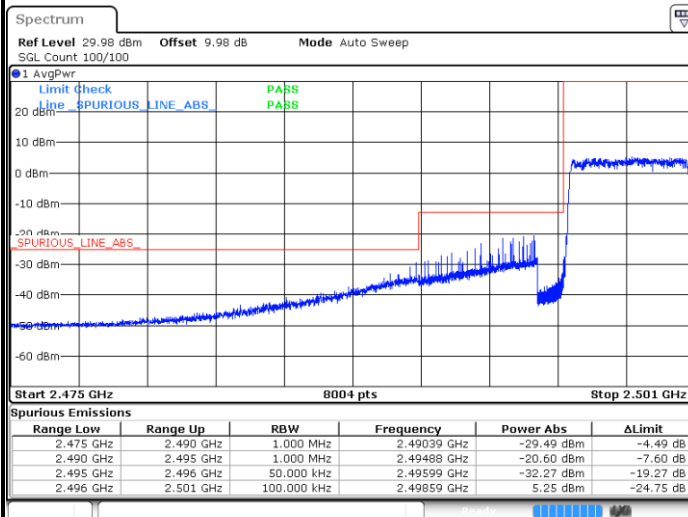
Lowest Band Edge / 1RB



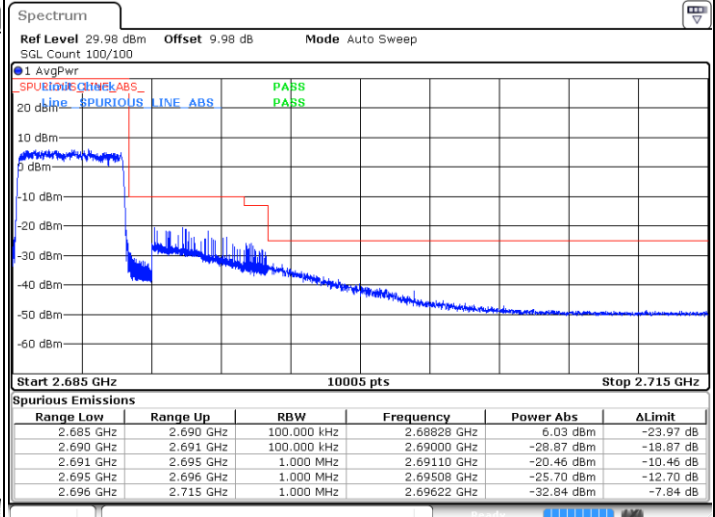
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



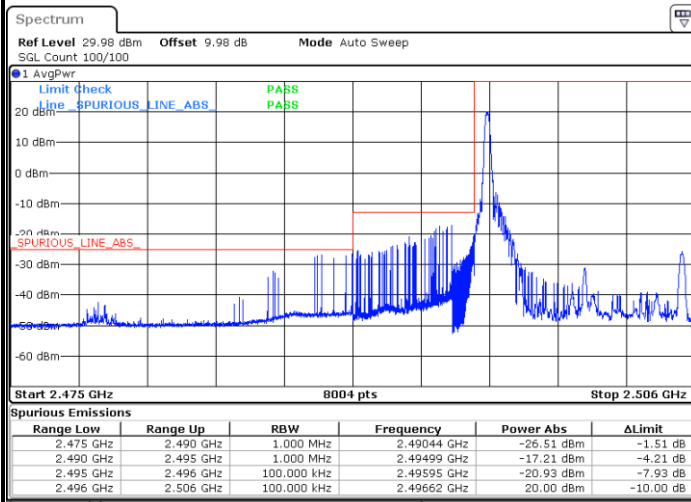
Highest Band Edge / Full RB



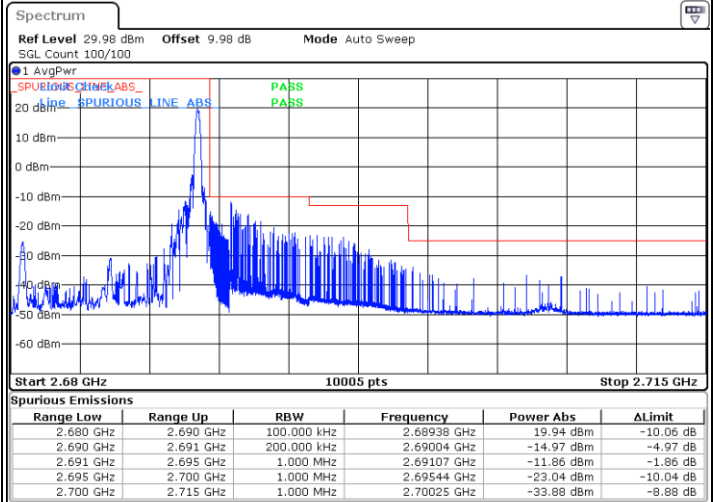


LTE Band 41 / 10MHz / QPSK

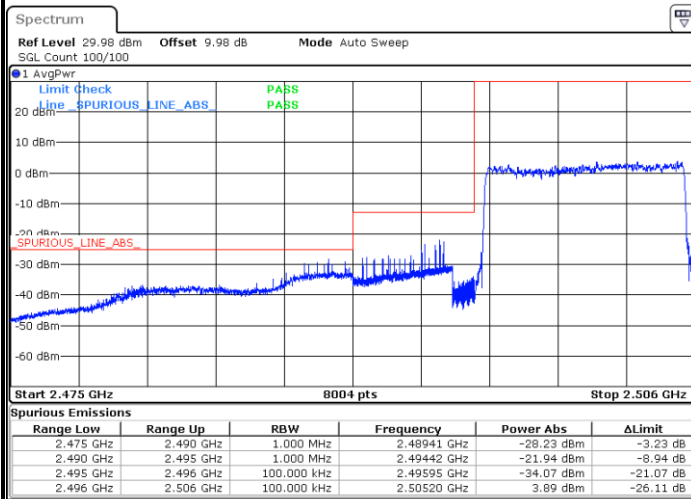
Lowest Band Edge / 1 RB



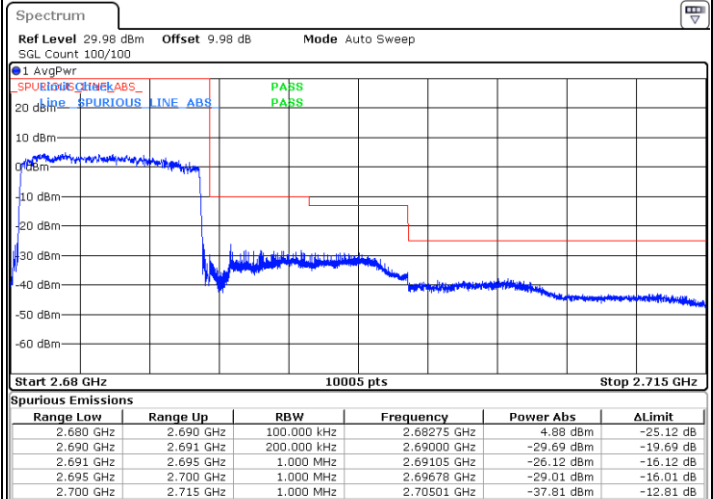
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



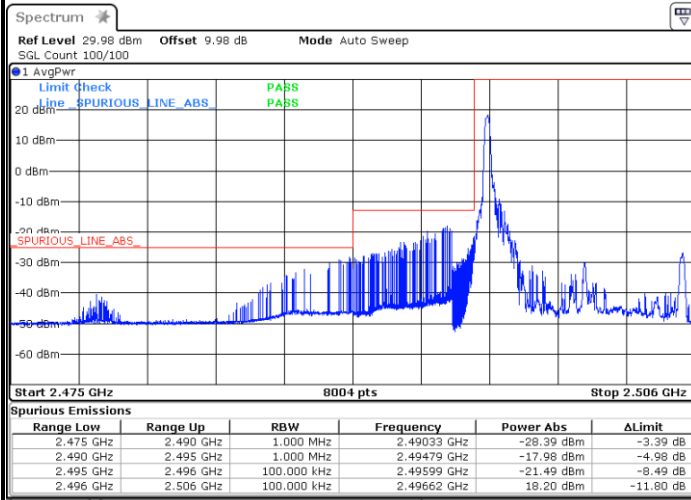
Highest Band Edge / Full RB





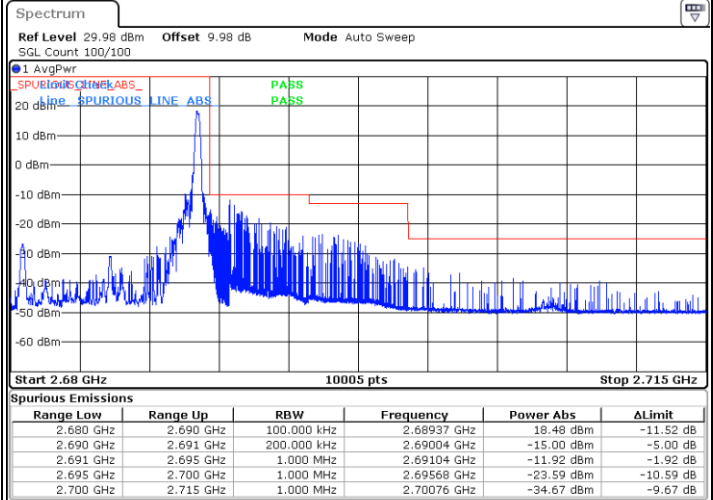
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



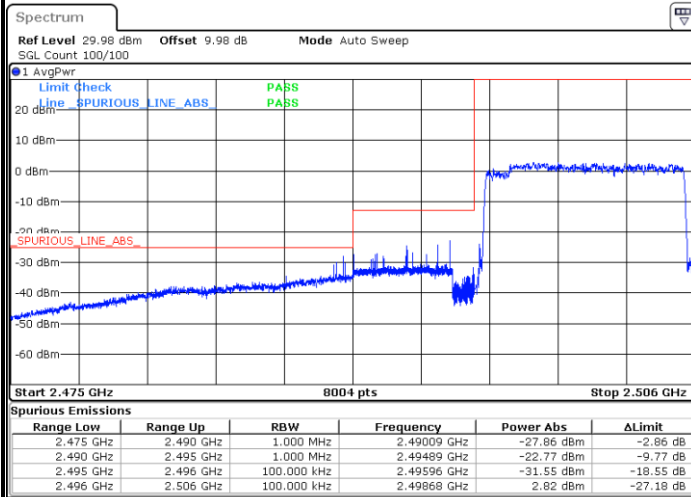
Date: 6 MAR 2020 13:31:17

Highest Band Edge / 1 RB



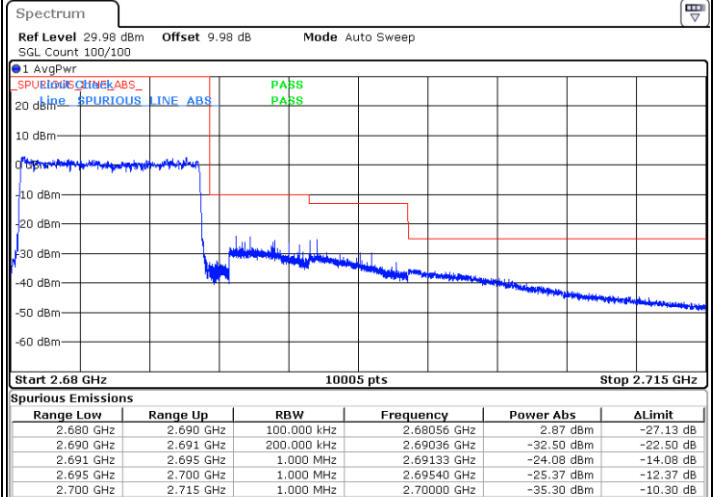
Date: 6 MAR 2020 13:33:14

Lowest Band Edge / Full RB



Date: 6 MAR 2020 13:31:36

Highest Band Edge / Full RB

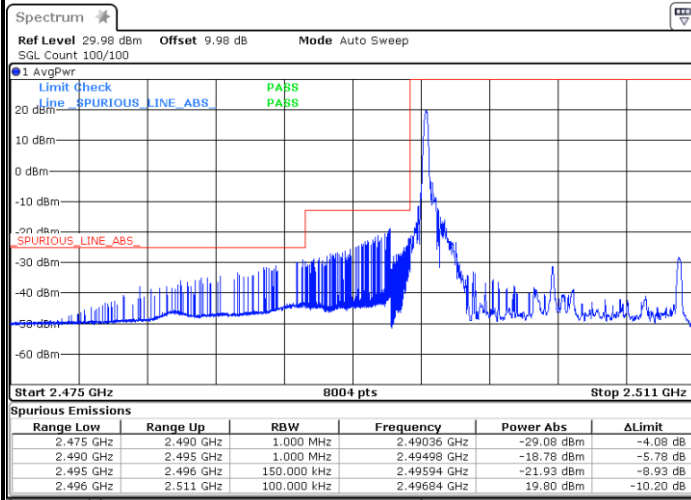


Date: 6 MAR 2020 13:32:52

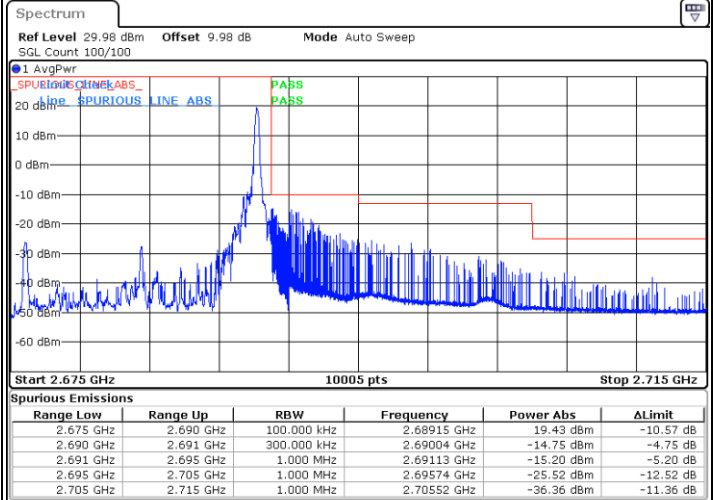


LTE Band 41 / 15MHz / QPSK

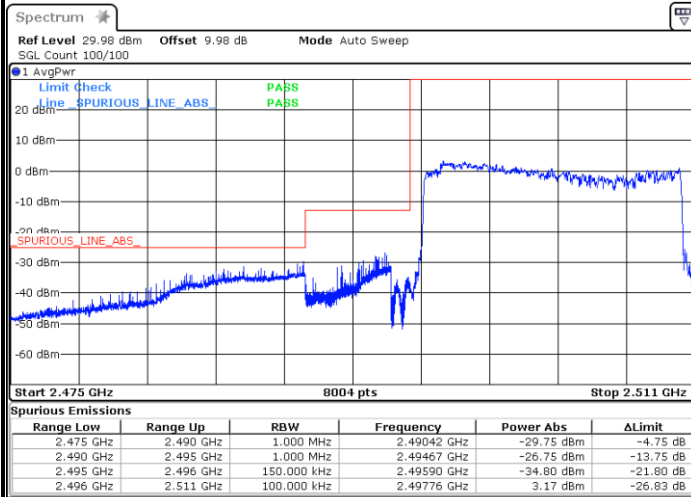
Lowest Band Edge / 1 RB



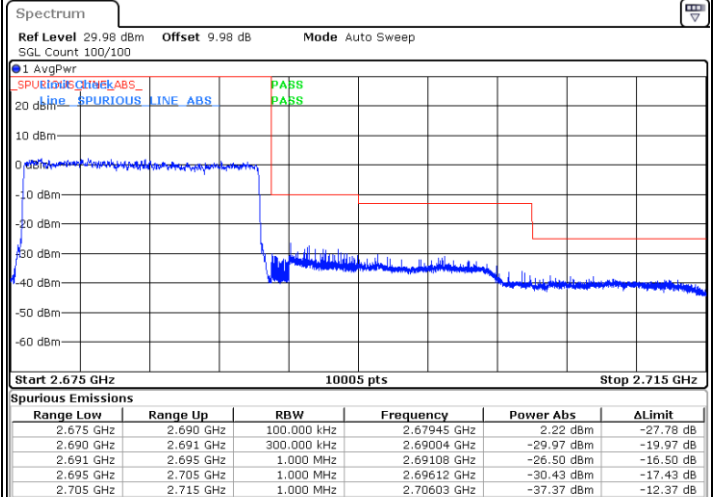
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



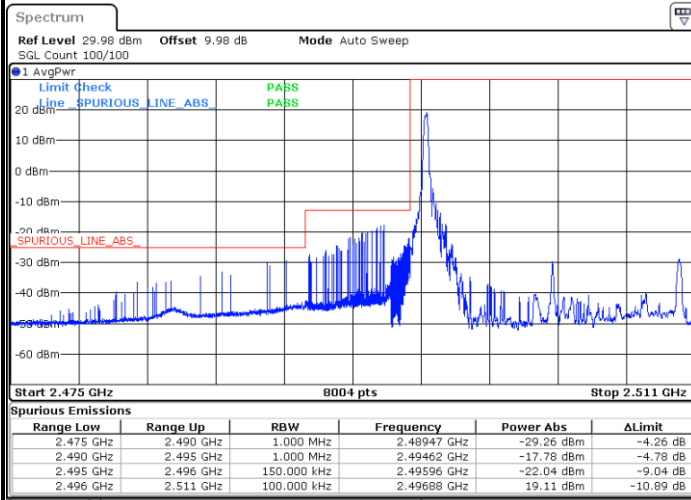
Highest Band Edge / Full RB





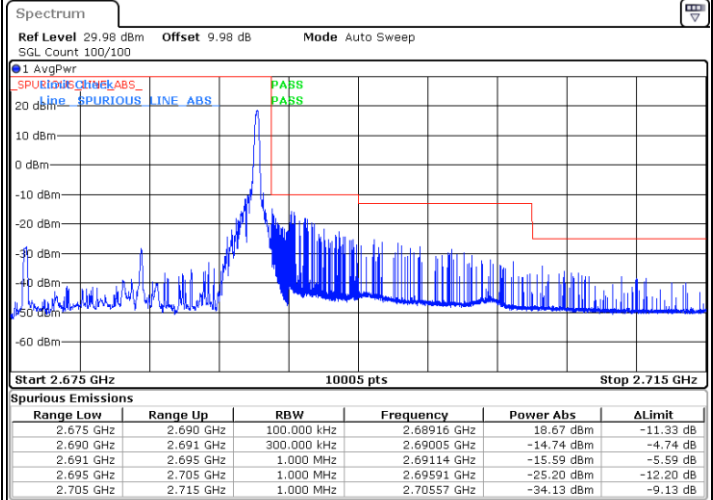
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



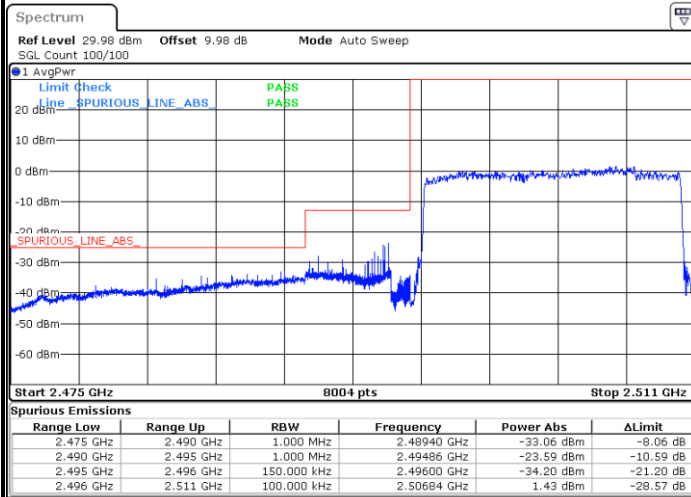
Date: 6 MAR 2020 13:34:35

Highest Band Edge / 1 RB



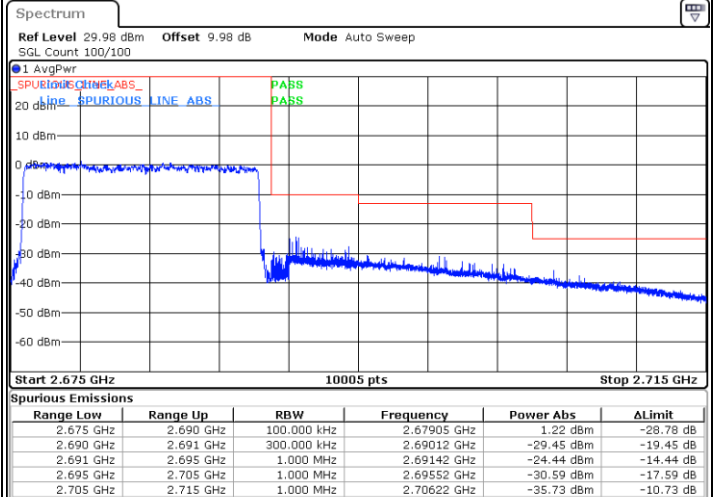
Date: 6 MAR 2020 13:36:36

Lowest Band Edge / Full RB



Date: 6 MAR 2020 13:35:08

Highest Band Edge / Full RB

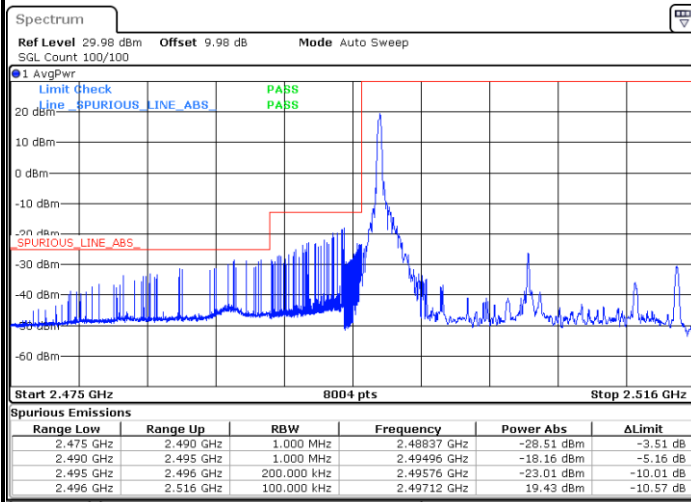


Date: 6 MAR 2020 13:36:10

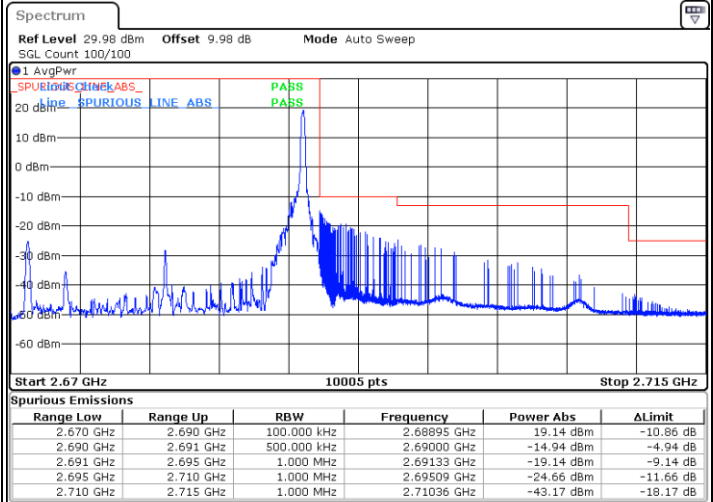


LTE Band 41 / 20MHz / QPSK

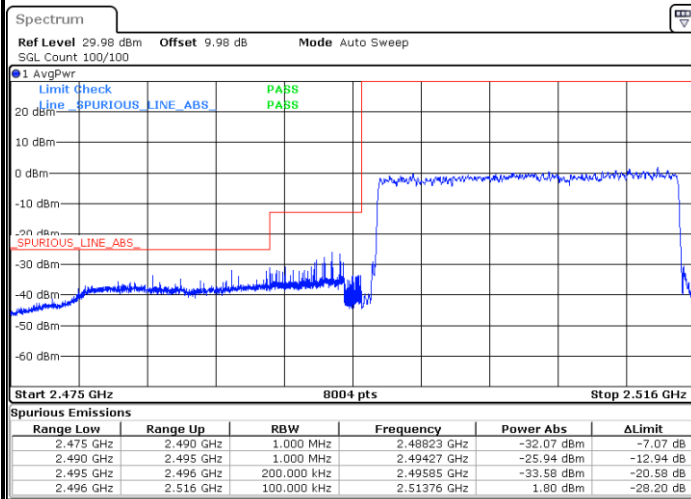
Lowest Band Edge / 1 RB



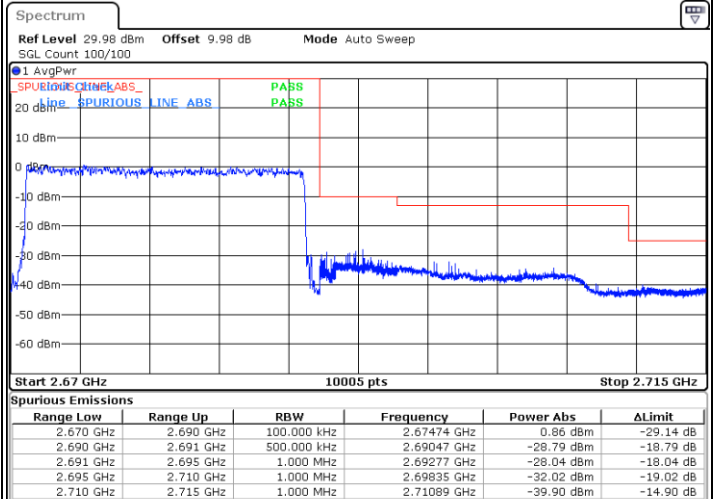
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



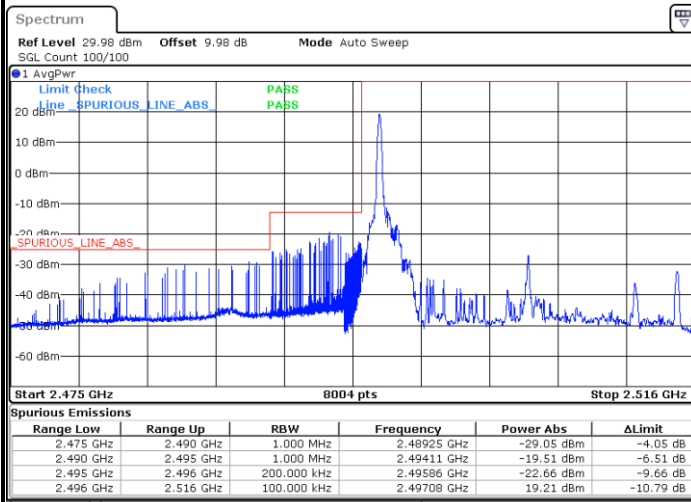
Highest Band Edge / Full RB



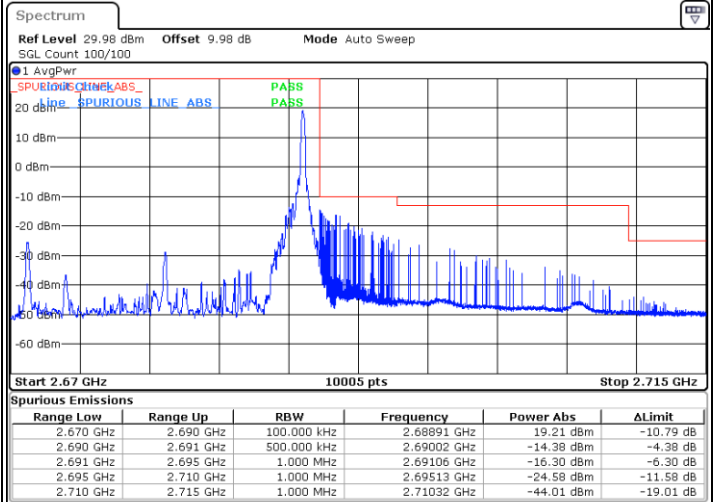


LTE Band 41 / 20MHz / 16QAM

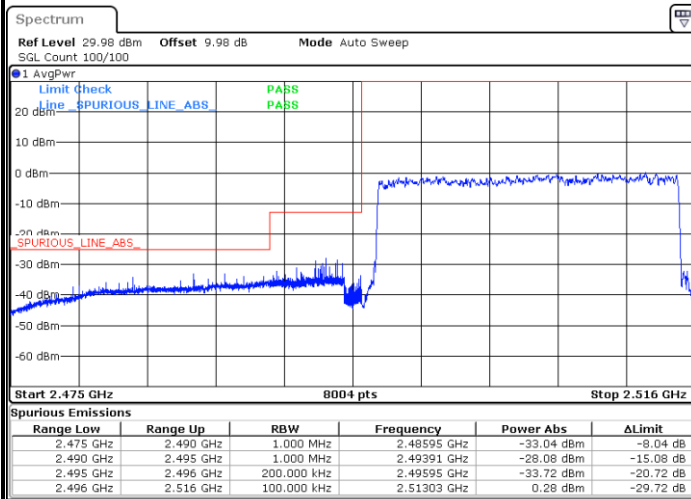
Lowest Band Edge / 1 RB



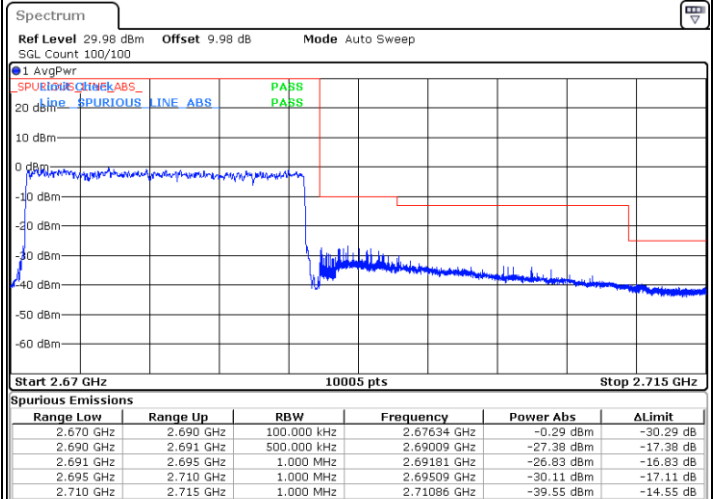
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

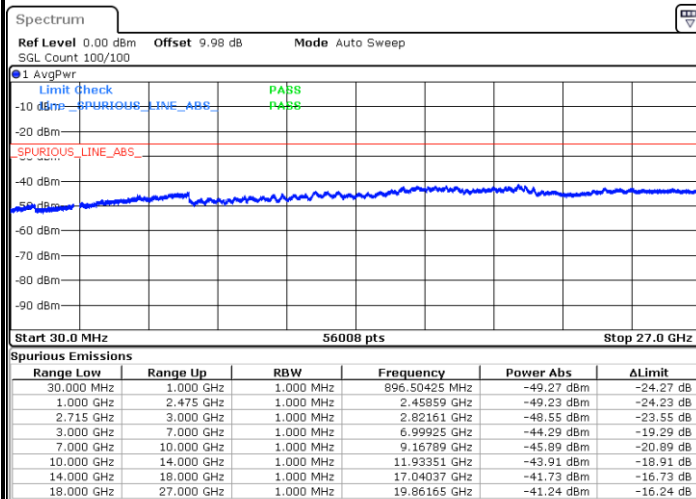




Conducted Spurious Emission

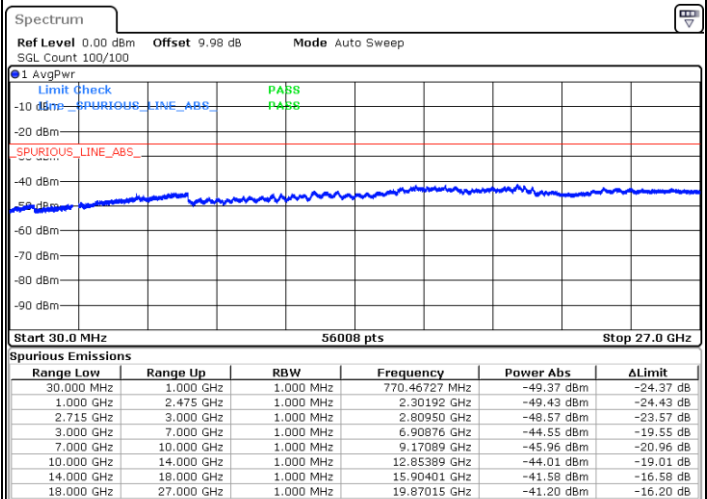
LTE Band 41 / 5MHz

Lowest Channel / QPSK



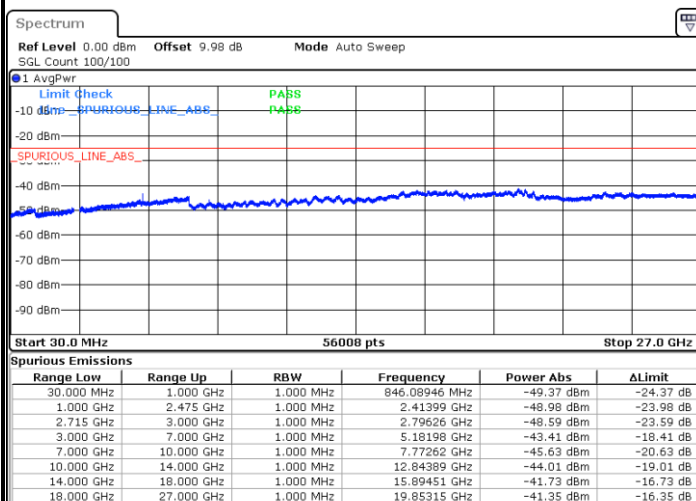
Date: 6.MAR.2020 13:40:37

Lowest Channel / 16QAM



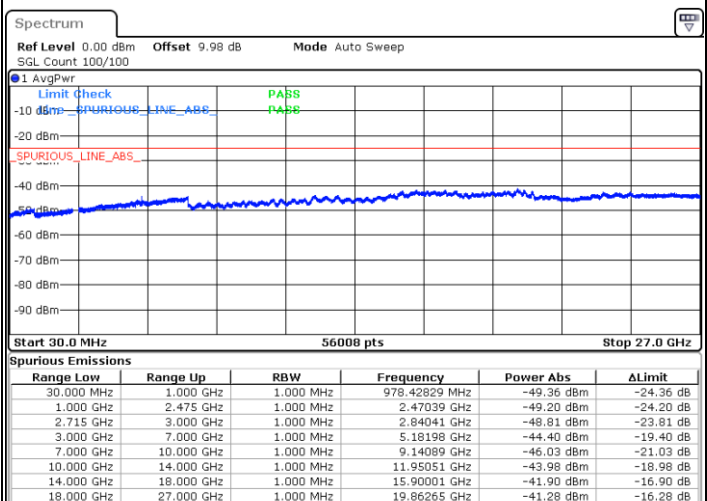
Date: 6.MAR.2020 13:41:32

Middle Channel / QPSK



Date: 6.MAR.2020 13:42:26

Middle Channel / 16QAM

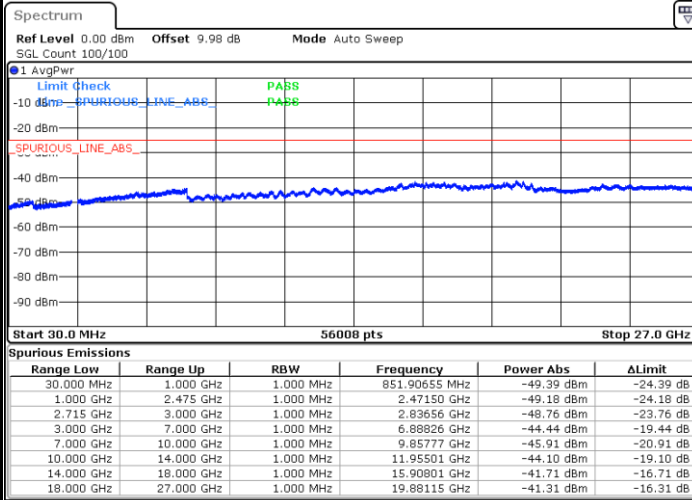


Date: 6.MAR.2020 13:43:21



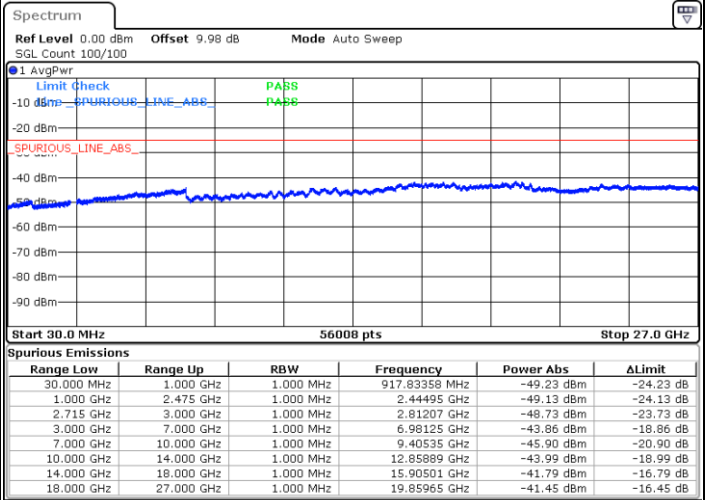
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 6 MAR 2020 13:44:16

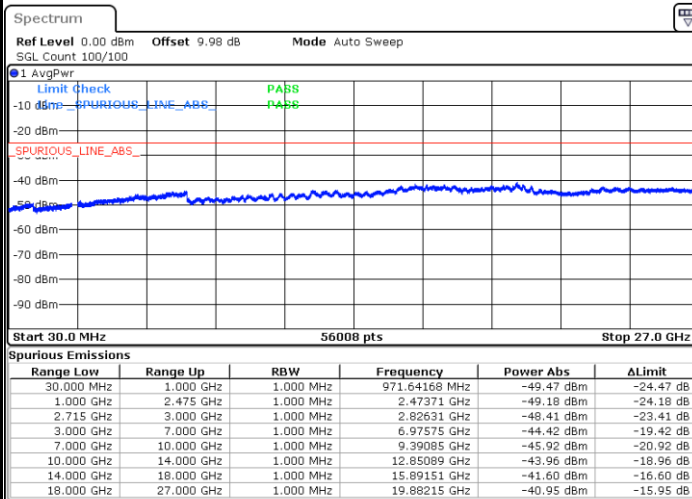
Highest Channel / 16QAM



Date: 6 MAR 2020 13:45:11

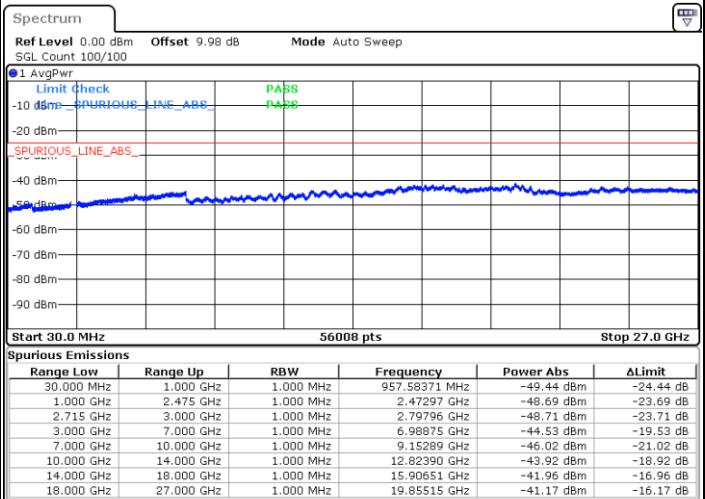
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 6 MAR 2020 13:46:05

Lowest Channel / 16QAM

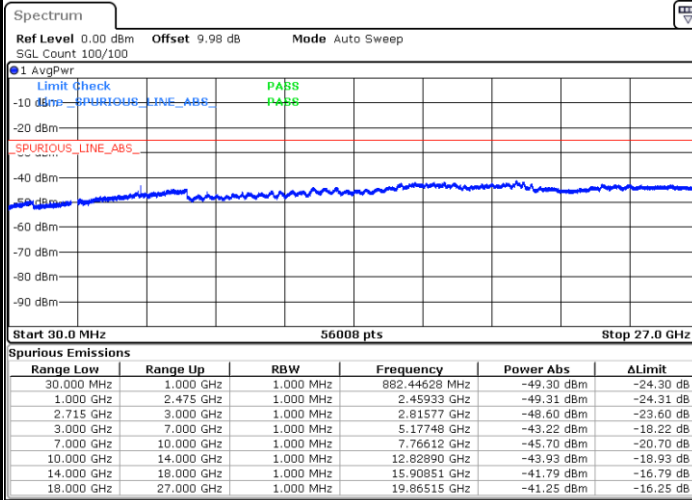


Date: 6 MAR 2020 13:47:00



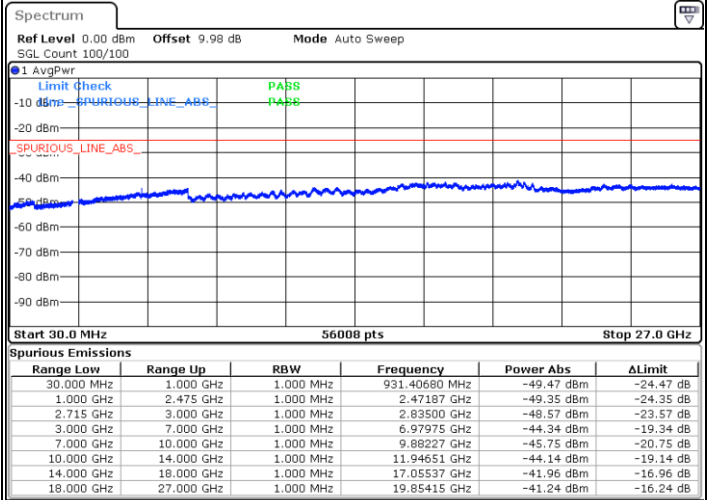
LTE Band 41 / 10MHz

Middle Channel / QPSK



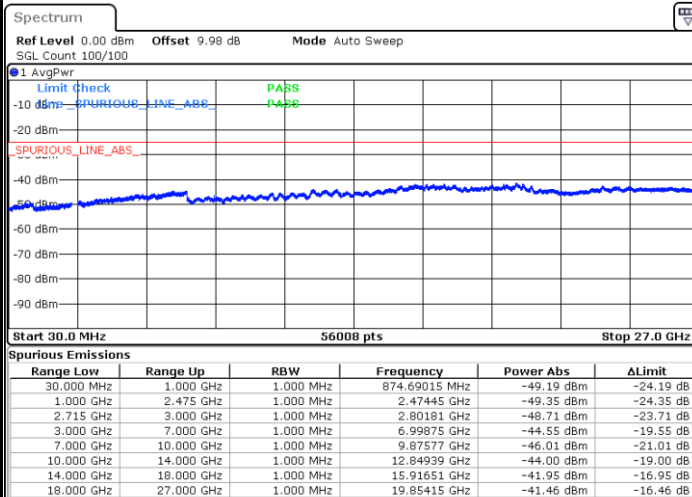
Date: 6 MAR 2020 13:47:55

Middle Channel / 16QAM



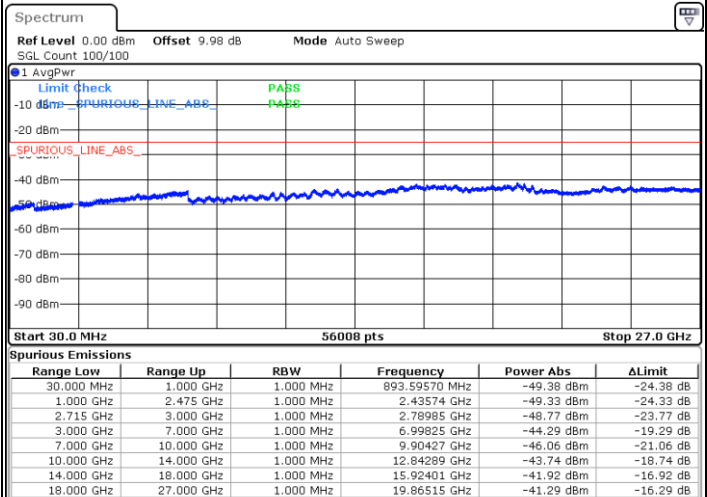
Date: 6 MAR 2020 13:48:50

Highest Channel / QPSK



Date: 6 MAR 2020 13:49:44

Highest Channel / 16QAM

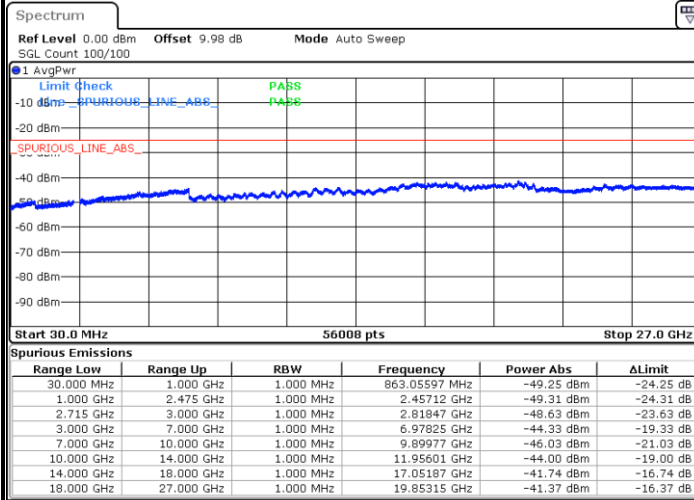


Date: 6 MAR 2020 13:50:39



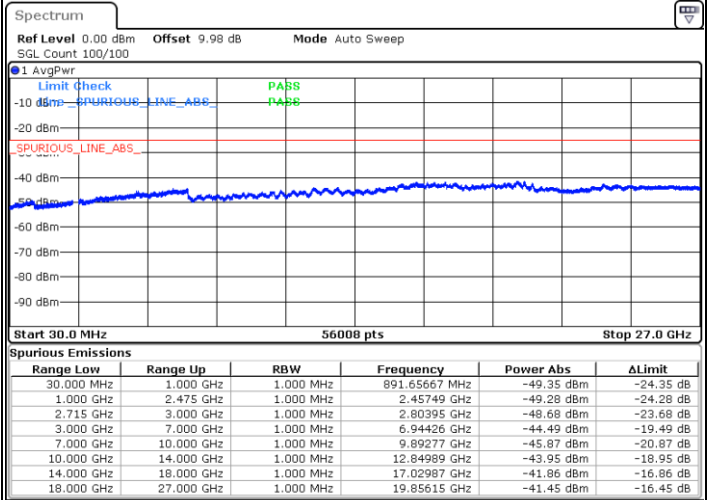
LTE Band 41 / 15MHz

Lowest Channel / QPSK



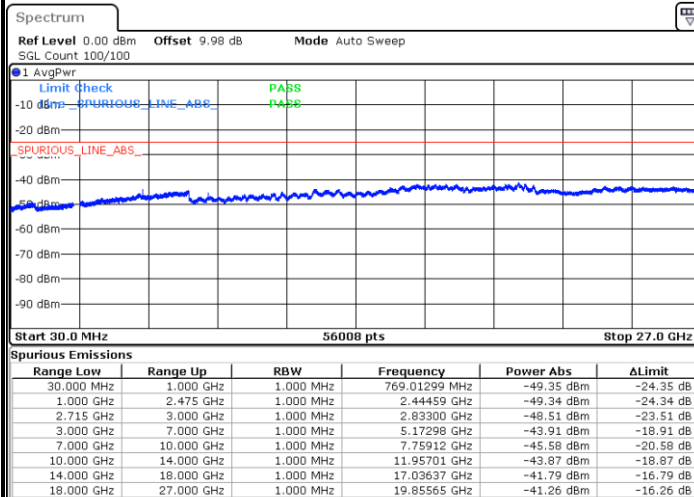
Date: 6 MAR 2020 13:51:34

Lowest Channel / 16QAM



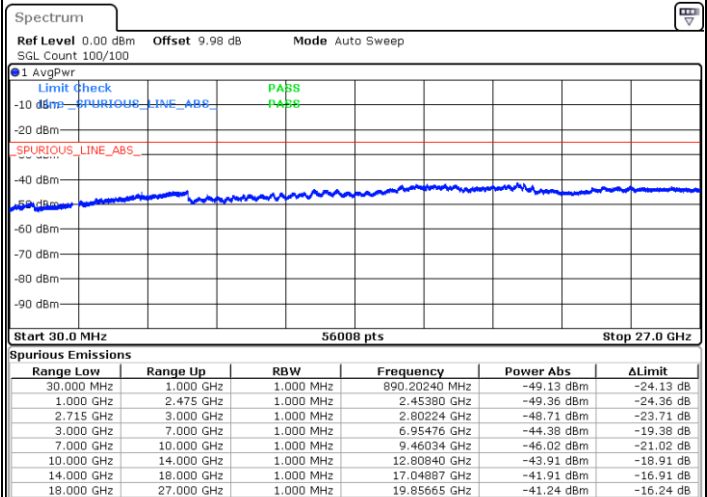
Date: 6 MAR 2020 13:52:29

Middle Channel / QPSK



Date: 6 MAR 2020 13:53:23

Middle Channel / 16QAM

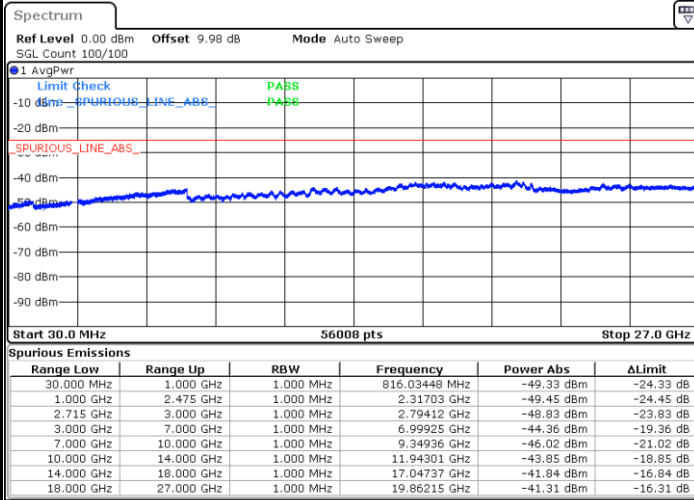


Date: 6 MAR 2020 13:54:18



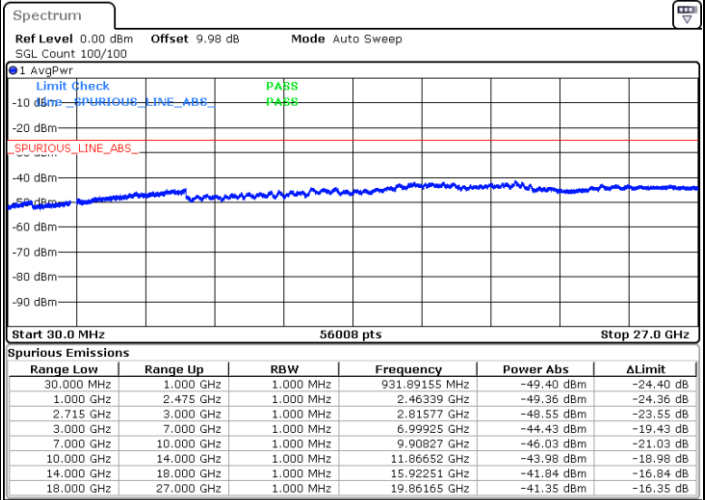
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 6 MAR 2020 13:55:13

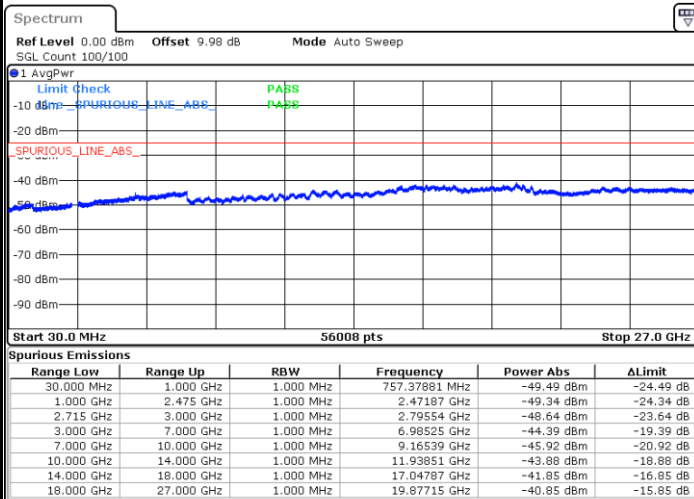
Highest Channel / 16QAM



Date: 6 MAR 2020 13:56:08

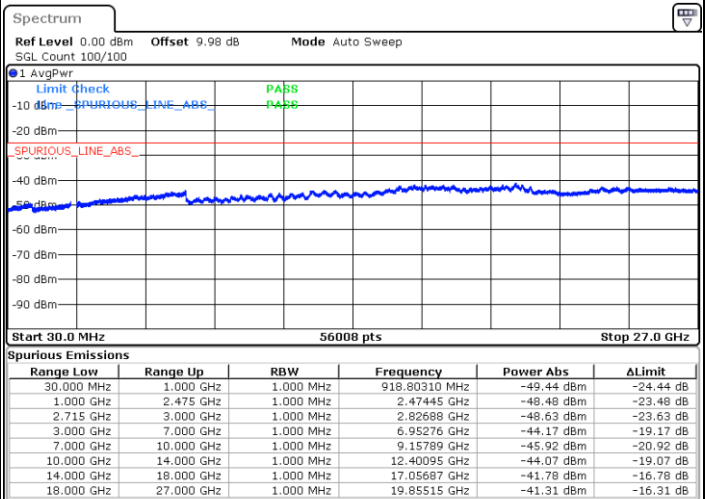
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 6 MAR 2020 13:57:02

Lowest Channel / 16QAM

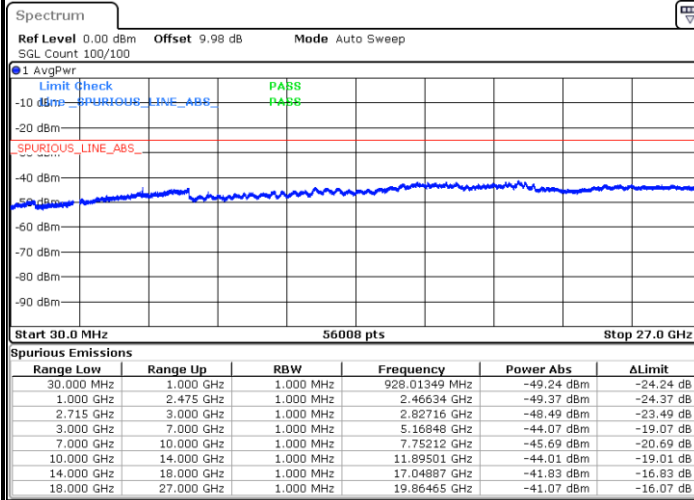


Date: 6 MAR 2020 13:57:57



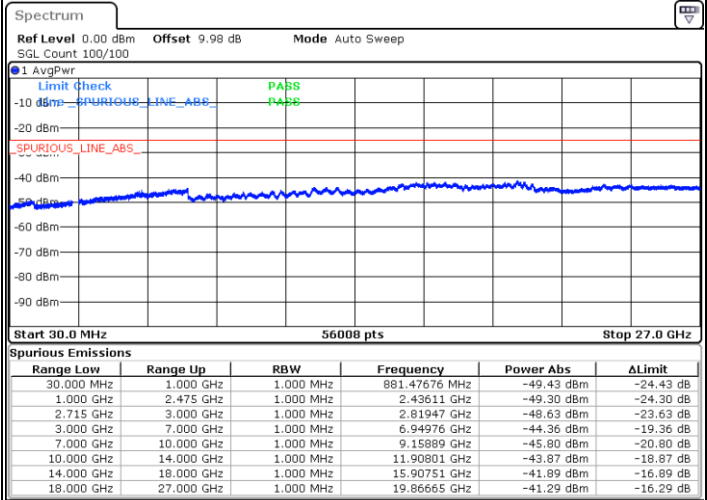
LTE Band 41 / 20MHz

Middle Channel / QPSK



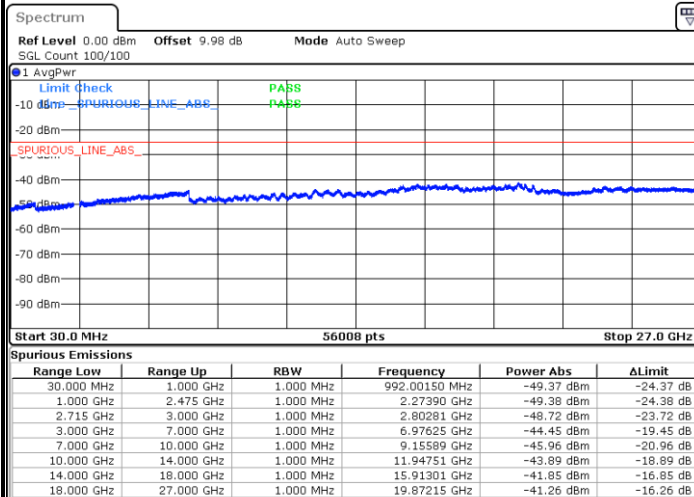
Date: 6 MAR 2020 13:58:52

Middle Channel / 16QAM



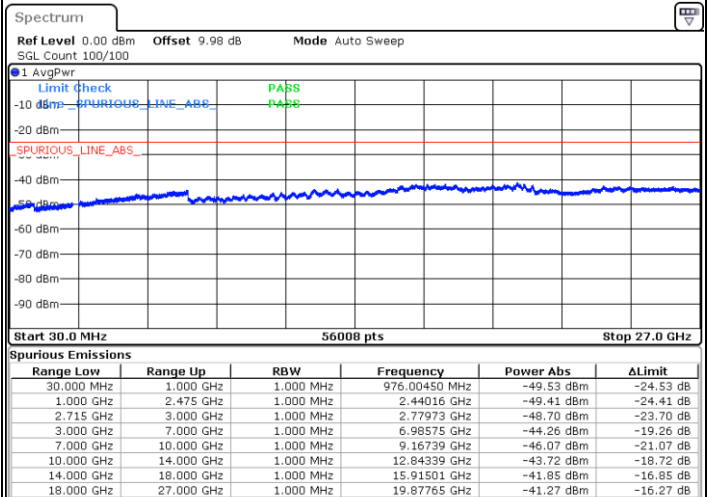
Date: 6 MAR 2020 13:59:46

Highest Channel / QPSK



Date: 6 MAR 2020 14:00:41

Highest Channel / 16QAM



Date: 6 MAR 2020 14:01:36

**Frequency Stability**

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

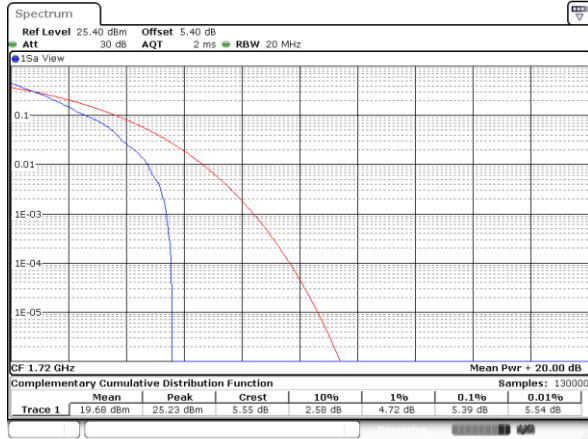
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.39	5.33	6.55	6.03	PASS
Middle CH	5.36	5.13	6.26	5.91	
Highest CH	5.07	5.07	5.71	5.97	

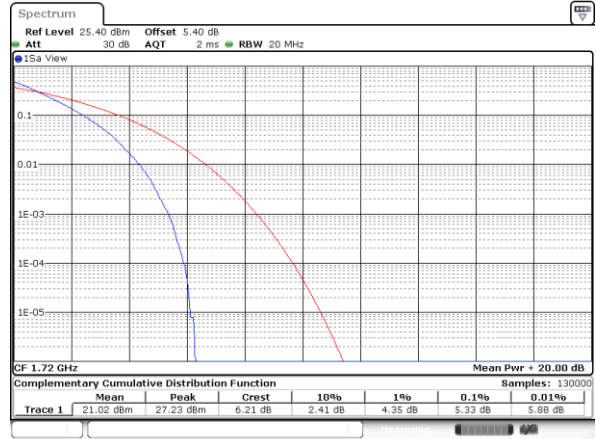


LTE Band 66 / 20MHz / QPSK

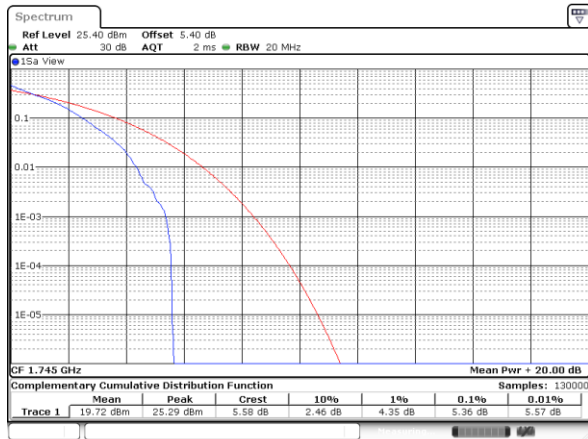
Lowest Channel / 1RB



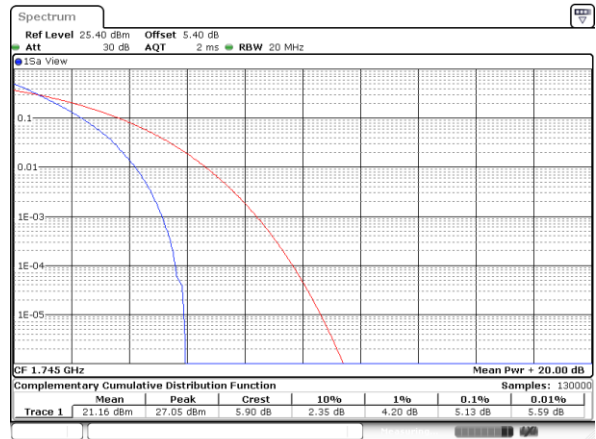
Lowest Channel / Full RB



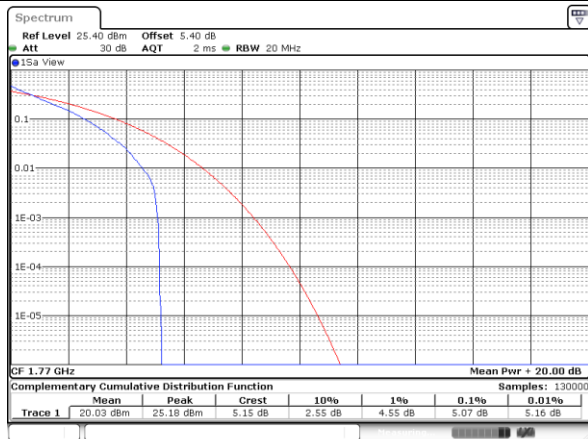
Middle Channel / 1RB



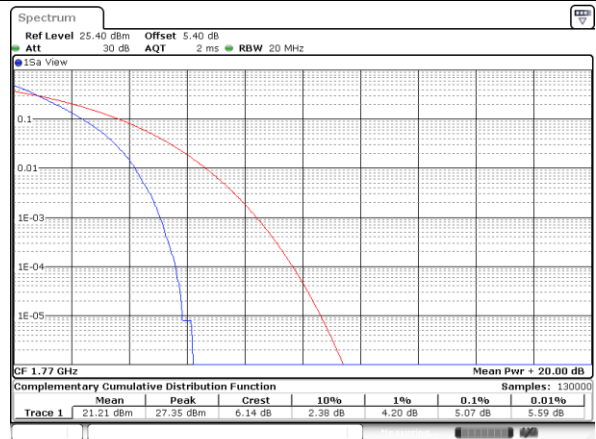
Middle Channel / Full RB



Highest Channel / 1RB



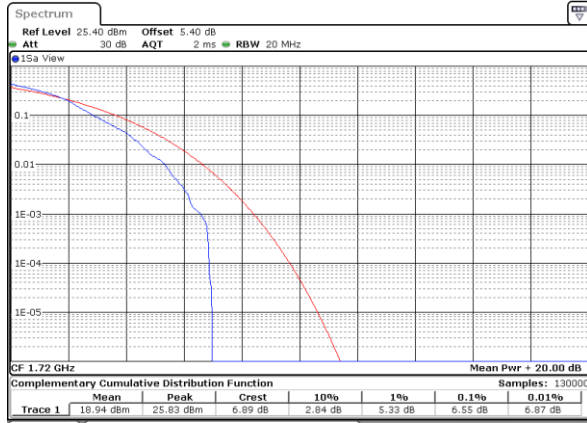
Highest Channel / Full RB



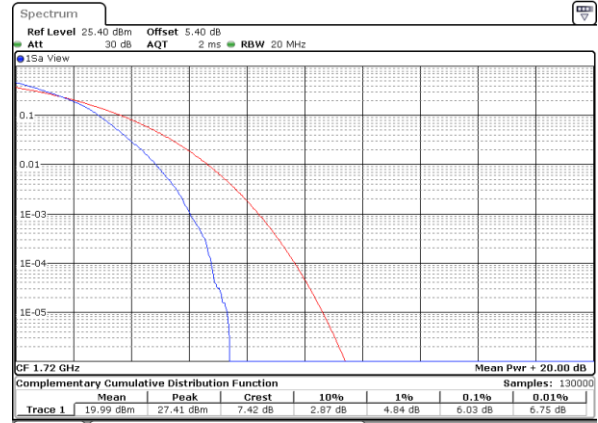


LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



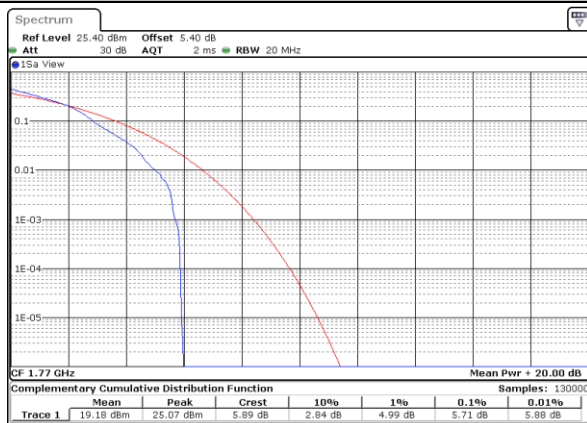
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





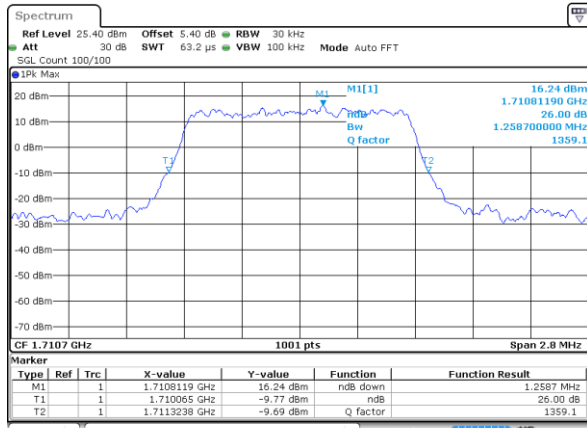
26dB Bandwidth

Mode	LTE Band 66 : 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	1.259	1.248	2.961	2.979	5.005	4.965	9.81	9.85	14.176	14.416	20.3	20.06
Middle CH	1.273	1.259	2.961	2.955	4.805	5.035	9.75	9.91	14.655	14.655	20.22	20.619
Highest CH	1.278	1.256	2.937	2.955	5.005	4.955	9.91	9.83	14.715	14.775	20.14	20.1



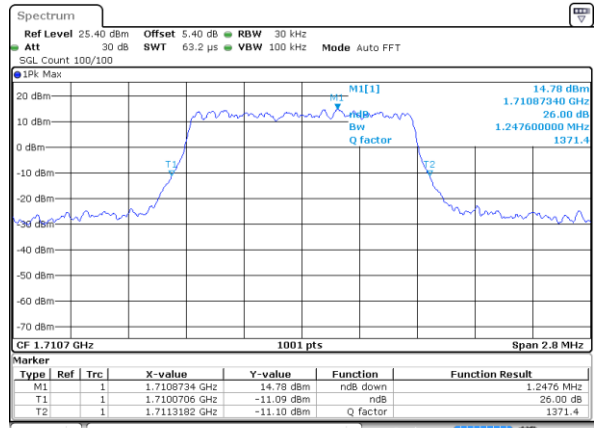
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



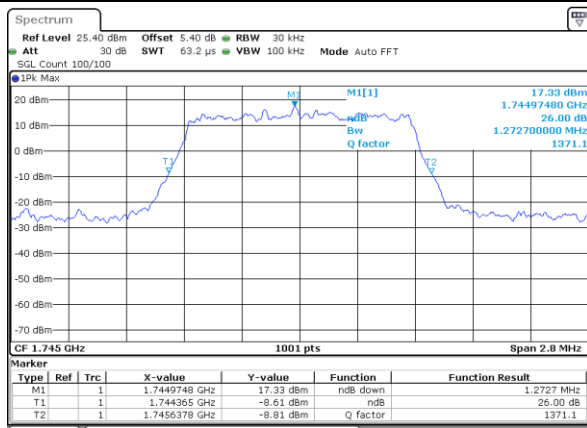
Date: 29 JAN 2020 00:58:51

Lowest Channel / 1.4MHz / 16QAM



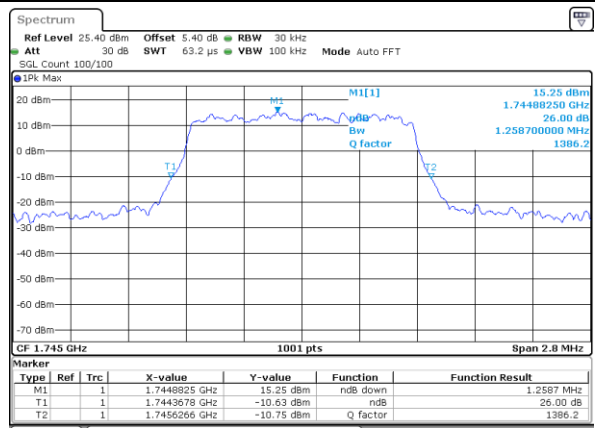
Date: 29 JAN 2020 01:00:30

Middle Channel / 1.4MHz / QPSK



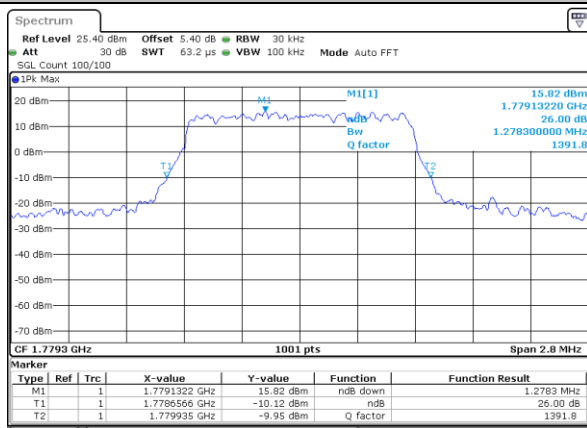
Date: 29 JAN 2020 02:12:04

Middle Channel / 1.4MHz / 16QAM



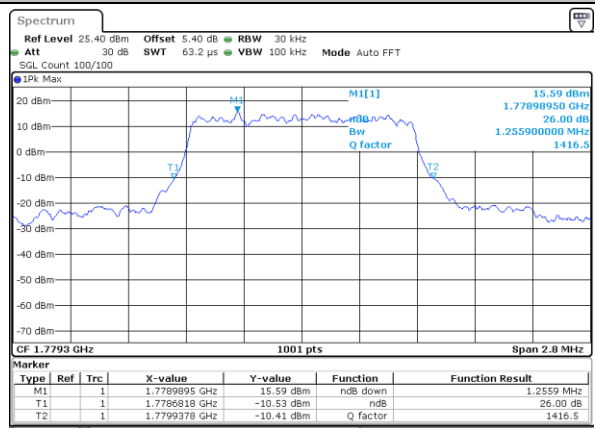
Date: 29 JAN 2020 01:49:15

Highest Channel / 1.4MHz / QPSK



Date: 29 JAN 2020 02:12:34

Highest Channel / 1.4MHz / 16QAM

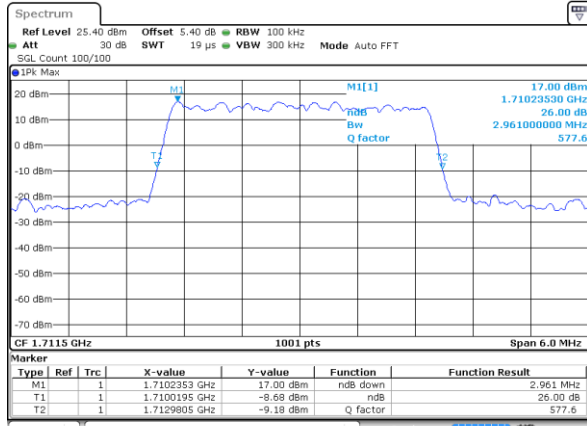


Date: 29 JAN 2020 02:16:18



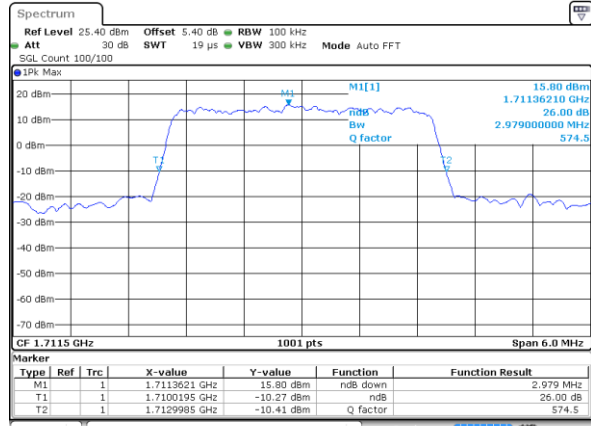
LTE Band 66

Lowest Channel / 3MHz / QPSK



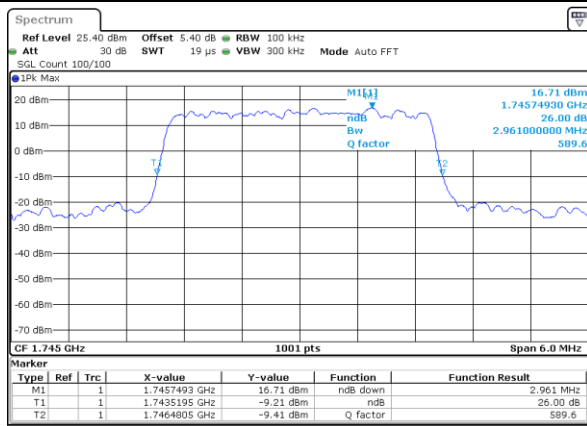
Date: 29 JAN 2020 02:38:46

Lowest Channel / 3MHz / 16QAM



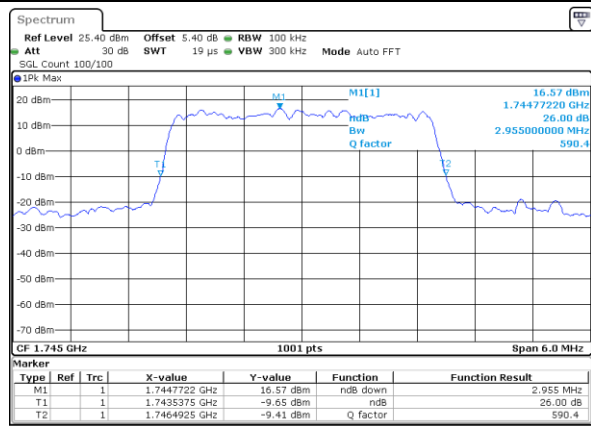
Date: 29 JAN 2020 02:37:32

Middle Channel / 3MHz / QPSK



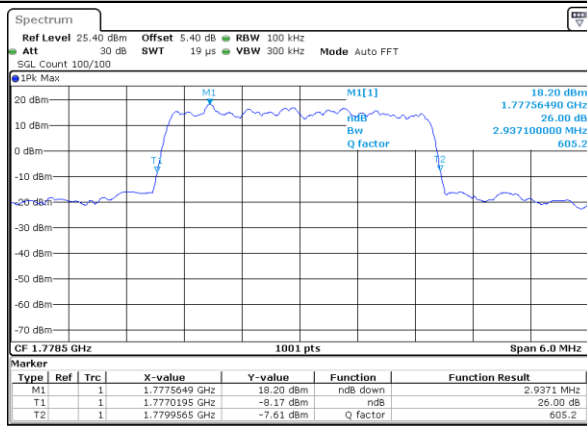
Date: 29 JAN 2020 02:42:45

Middle Channel / 3MHz / 16QAM



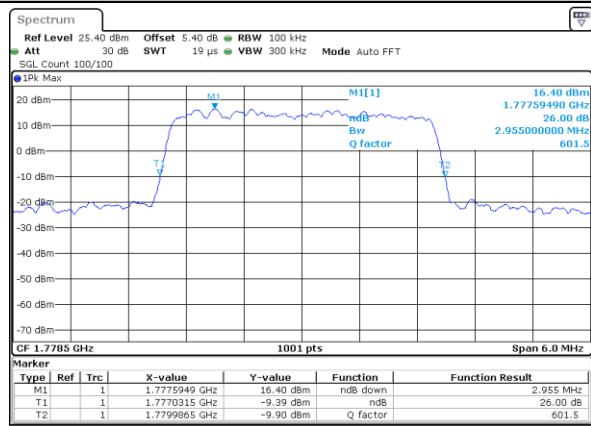
Date: 29 JAN 2020 02:43:04

Highest Channel / 3MHz / QPSK



Date: 29 JAN 2020 02:53:28

Highest Channel / 3MHz / 16QAM

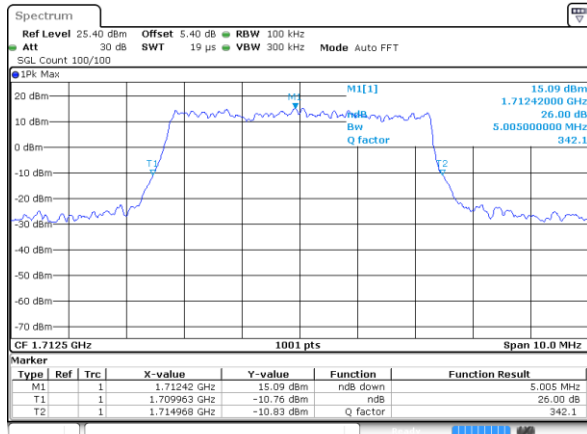


Date: 29 JAN 2020 02:54:46



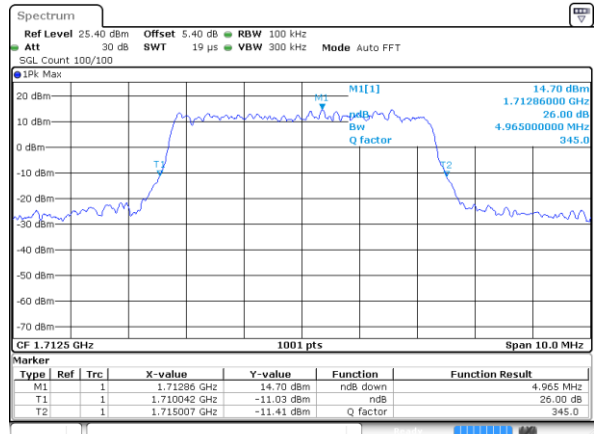
LTE Band 66

Lowest Channel / 5MHz / QPSK



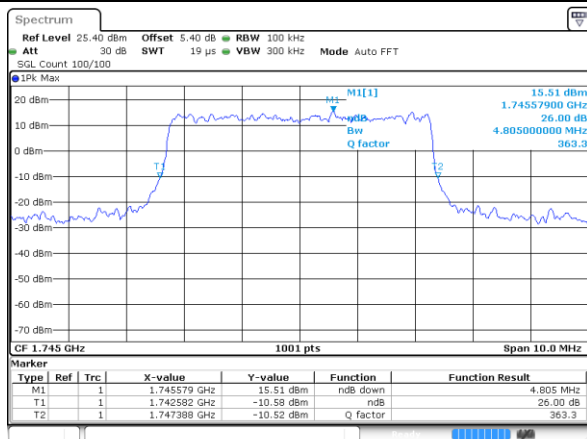
Date: 29 JAN 2020 03:35:26

Lowest Channel / 5MHz / 16QAM



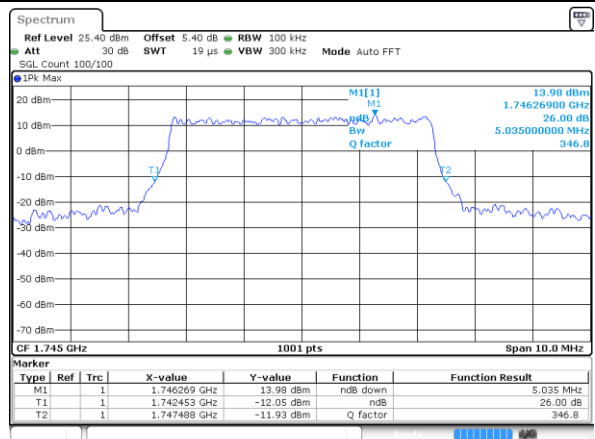
Date: 29 JAN 2020 03:36:56

Middle Channel / 5MHz / QPSK



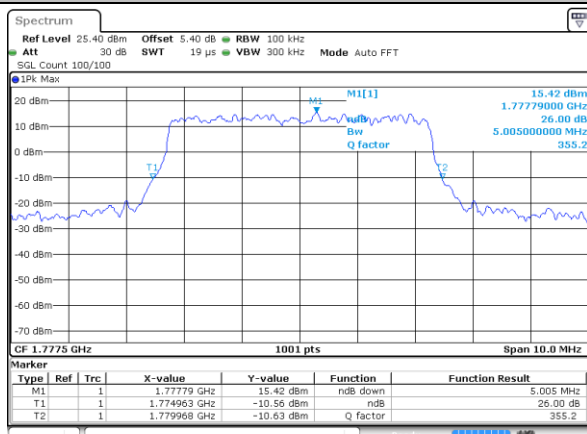
Date: 29 JAN 2020 04:10:34

Middle Channel / 5MHz / 16QAM



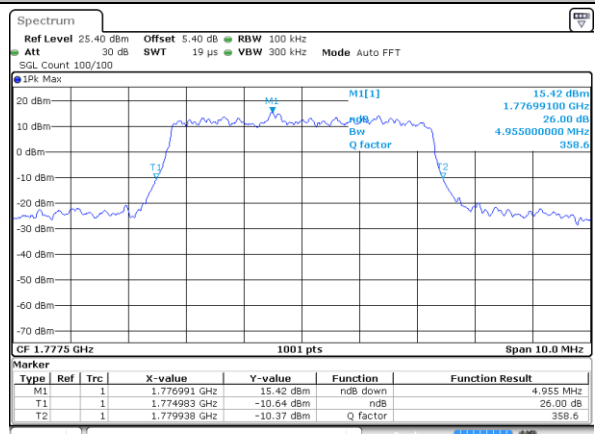
Date: 29 JAN 2020 04:10:12

Highest Channel / 5MHz / QPSK



Date: 29 JAN 2020 04:11:08

Highest Channel / 5MHz / 16QAM



Date: 29 JAN 2020 04:14:19