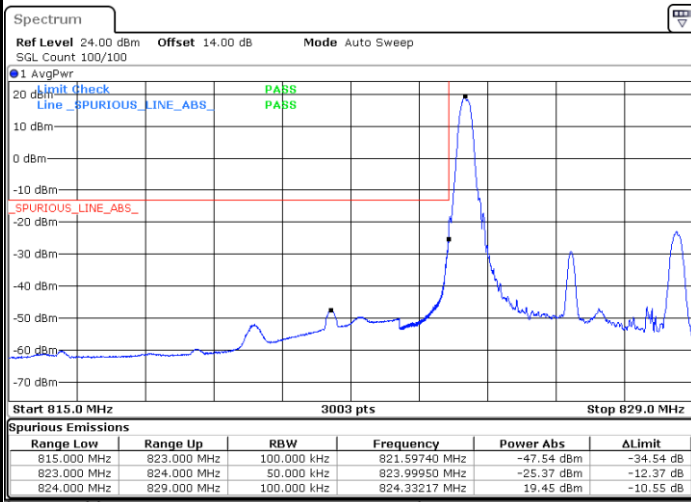




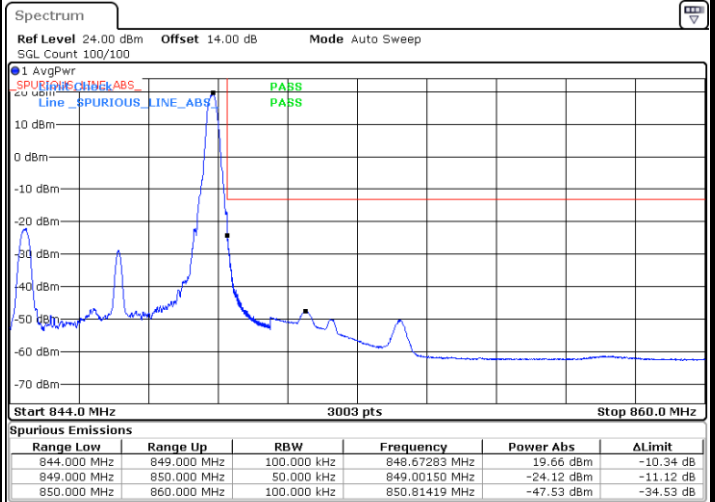
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



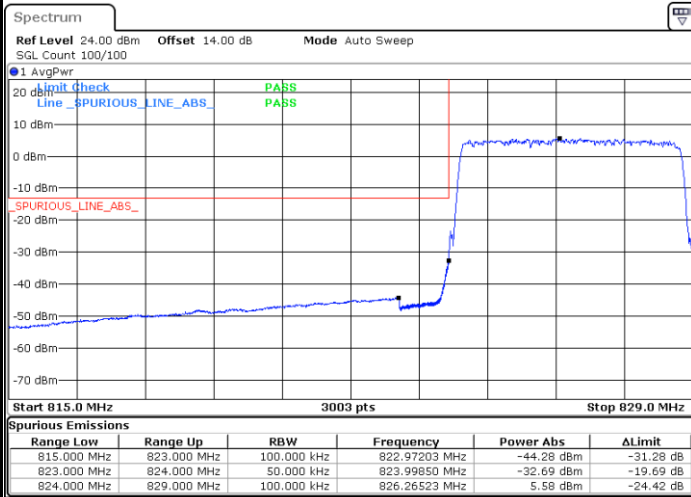
Date: 16.NOV.2020 15:57:35

Highest Band Edge / 1 RB



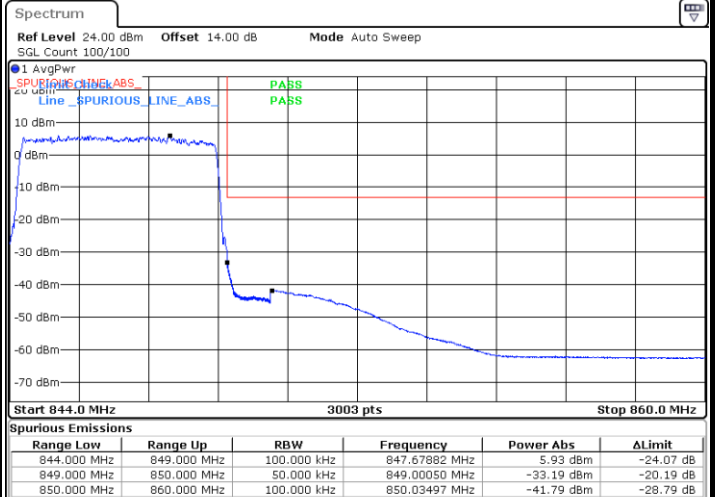
Date: 16.NOV.2020 17:01:16

Lowest Band Edge / Full RB



Date: 16.NOV.2020 15:54:10

Highest Band Edge / Full RB

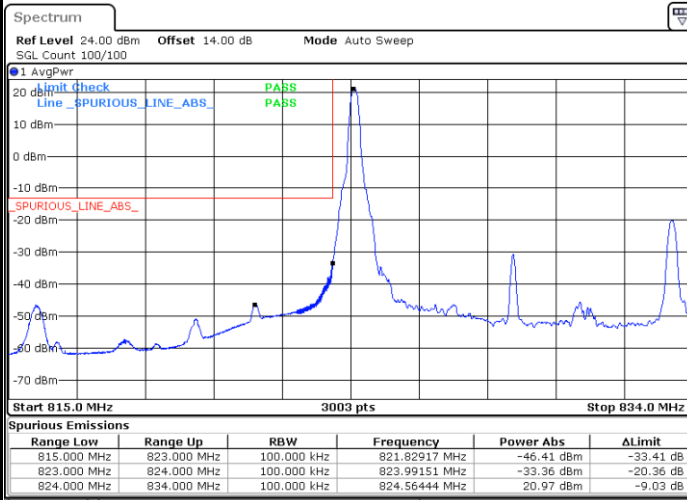


Date: 16.NOV.2020 16:22:08



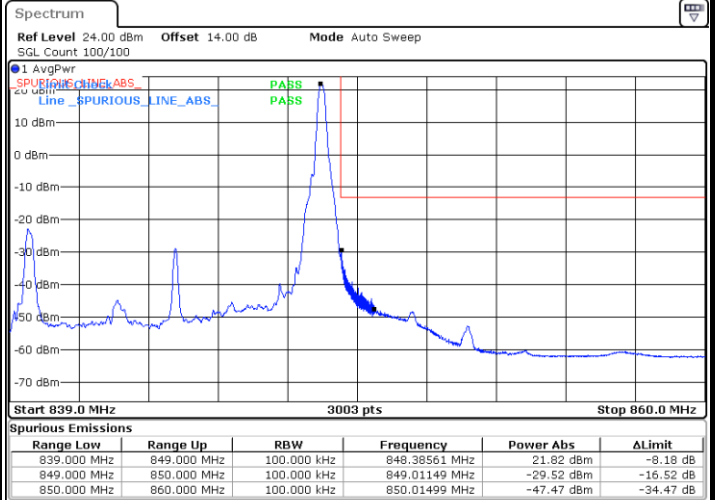
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



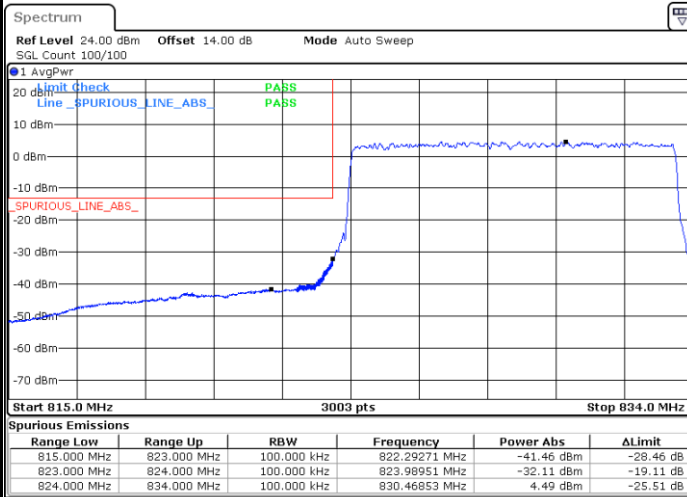
Date: 16.NOV.2020 17:10:09

Highest Band Edge / 1 RB



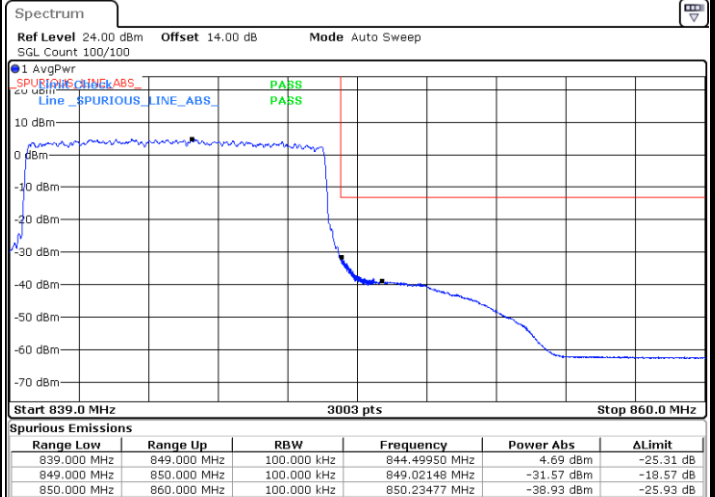
Date: 16.NOV.2020 17:33:17

Lowest Band Edge / Full RB



Date: 16.NOV.2020 17:09:32

Highest Band Edge / Full RB

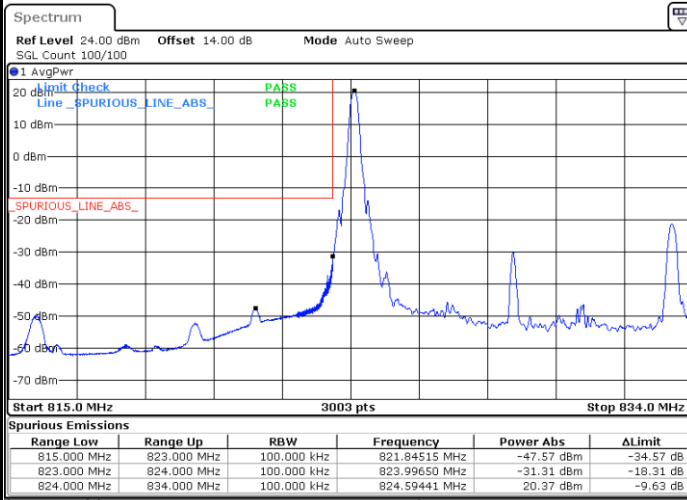


Date: 16.NOV.2020 17:23:57



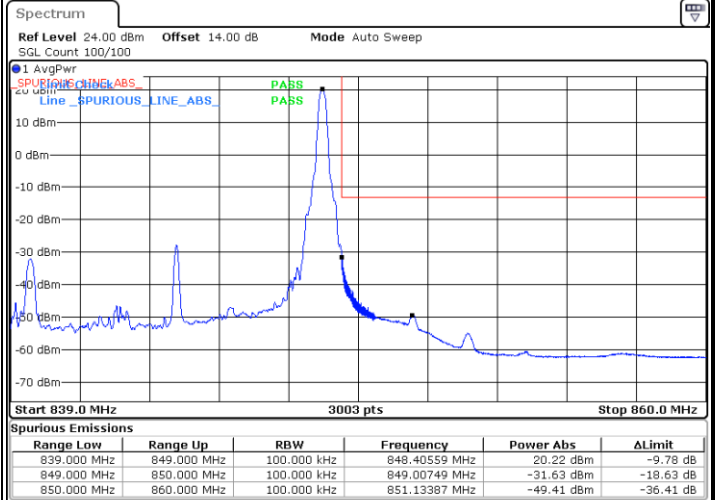
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



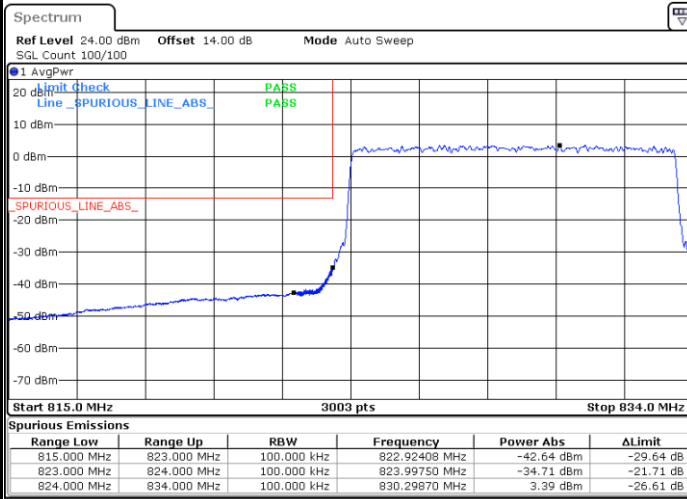
Date: 16.NOV.2020 17:11:26

Highest Band Edge / 1 RB



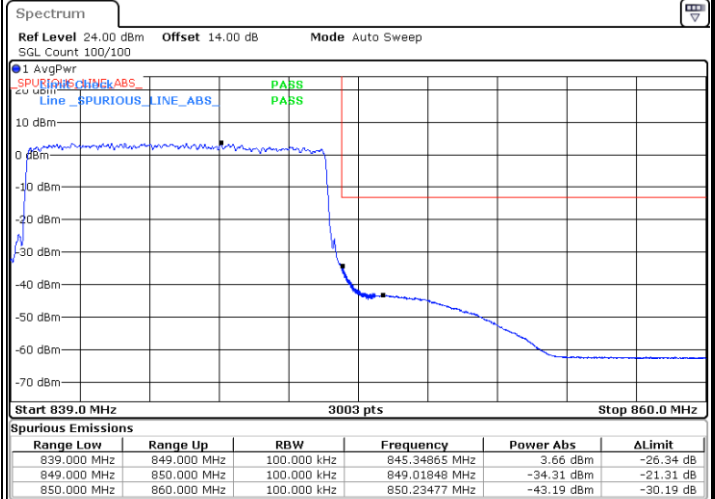
Date: 16.NOV.2020 17:32:11

Lowest Band Edge / Full RB



Date: 16.NOV.2020 17:08:09

Highest Band Edge / Full RB

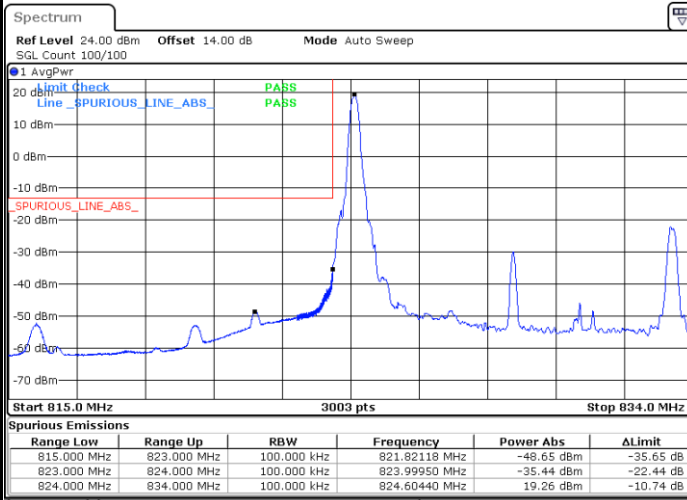


Date: 16.NOV.2020 17:23:05



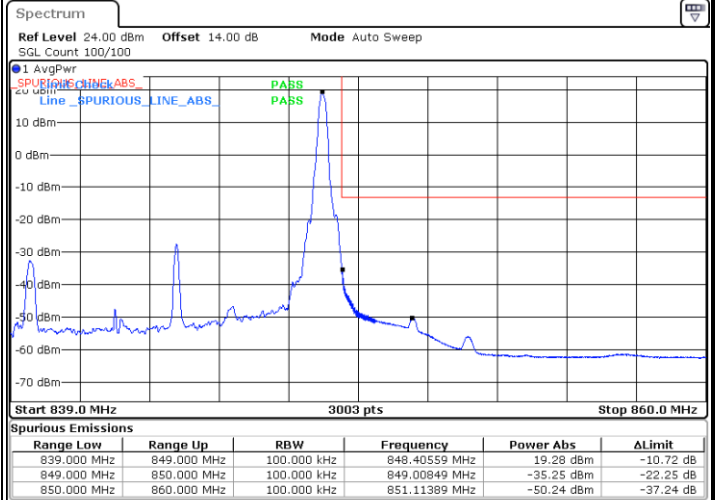
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



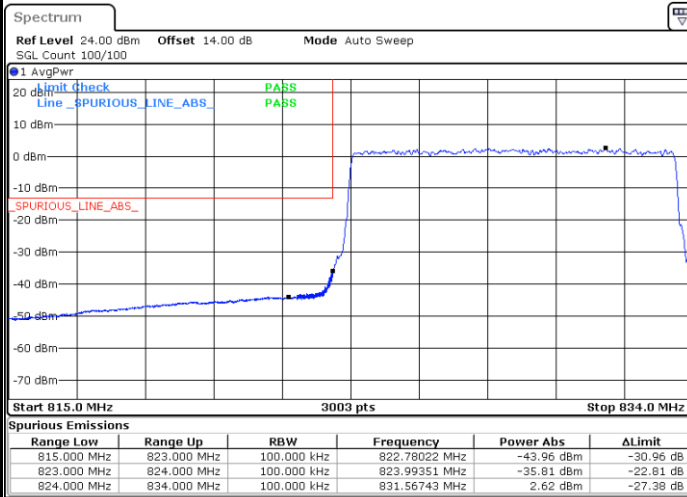
Date: 16.NOV.2020 17:12:43

Highest Band Edge / 1 RB



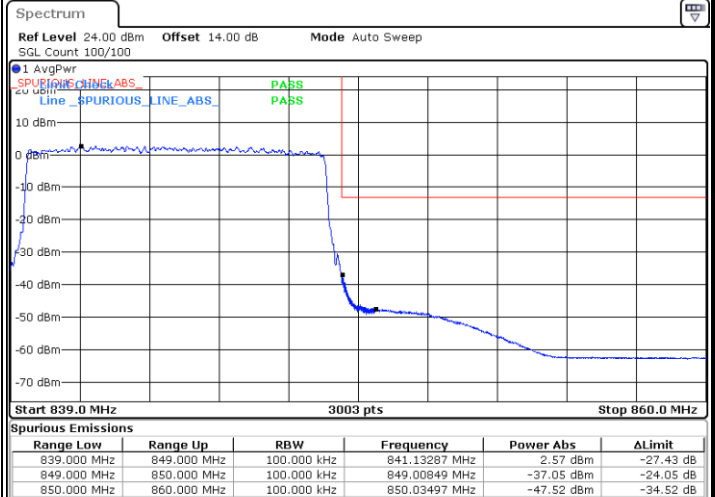
Date: 16.NOV.2020 17:31:18

Lowest Band Edge / Full RB



Date: 16.NOV.2020 17:05:32

Highest Band Edge / Full RB

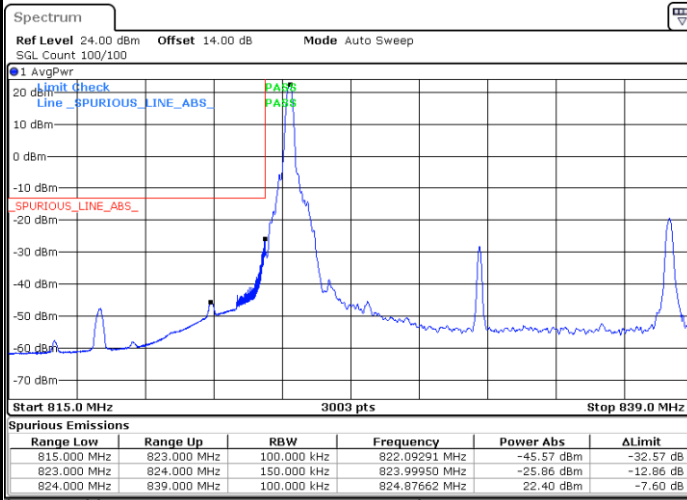


Date: 16.NOV.2020 17:21:37

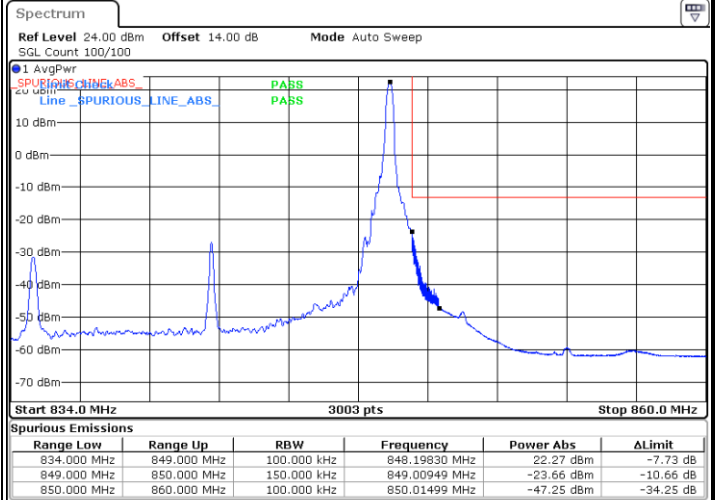


LTE Band 26 / 15MHz / QPSK

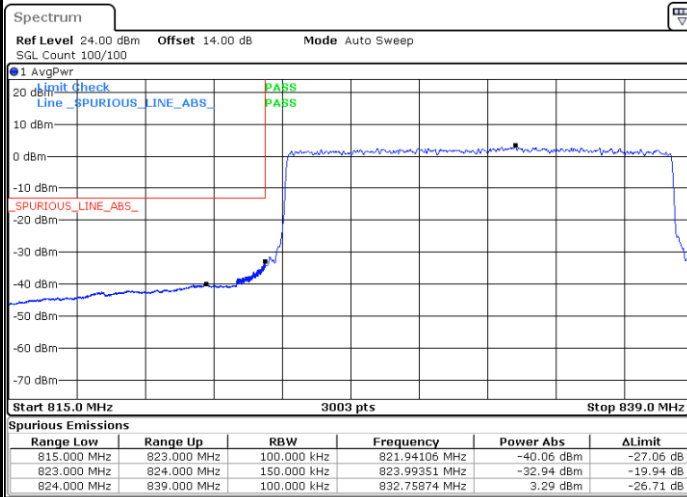
Lowest Band Edge / 1 RB



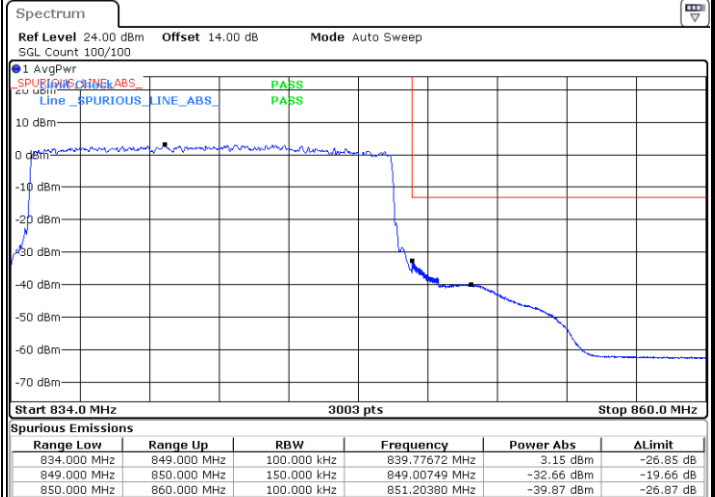
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



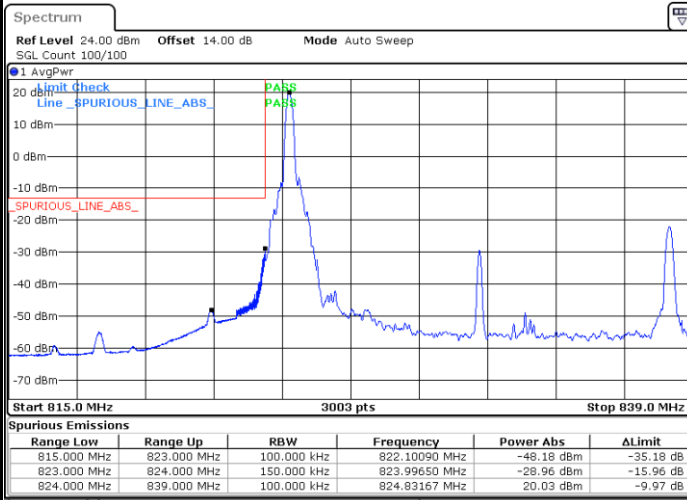
Highest Band Edge / Full RB





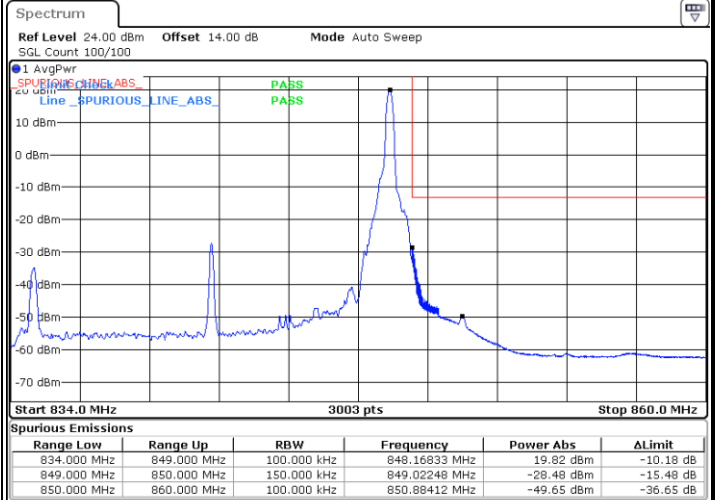
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



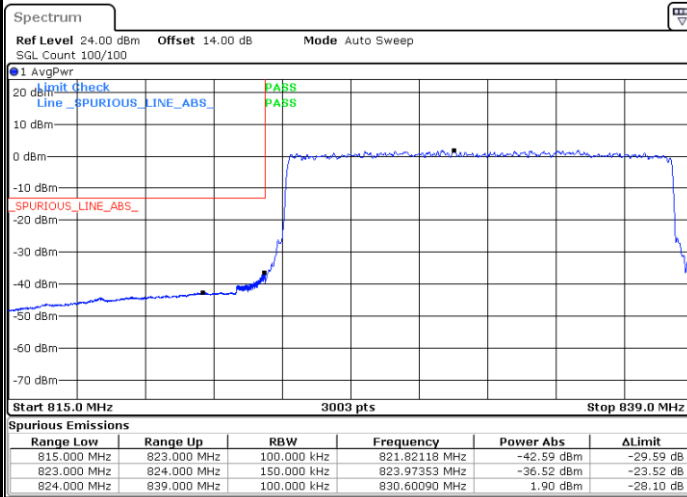
Date: 17.NOV.2020 09:49:48

Highest Band Edge / 1 RB



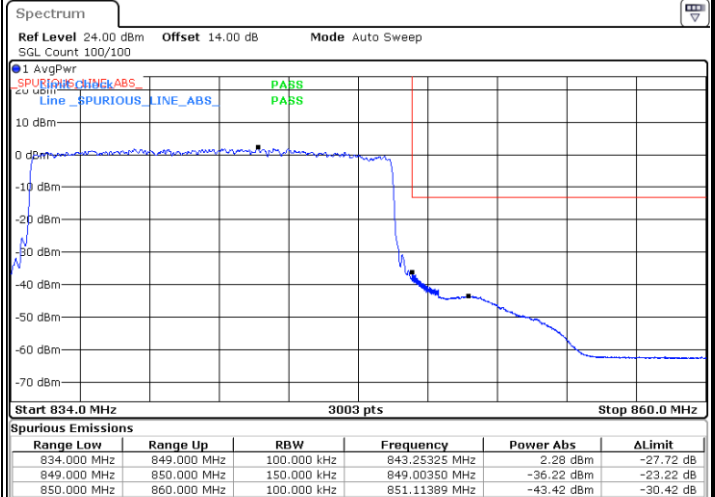
Date: 17.NOV.2020 09:17:48

Lowest Band Edge / Full RB



Date: 17.NOV.2020 08:45:25

Highest Band Edge / Full RB

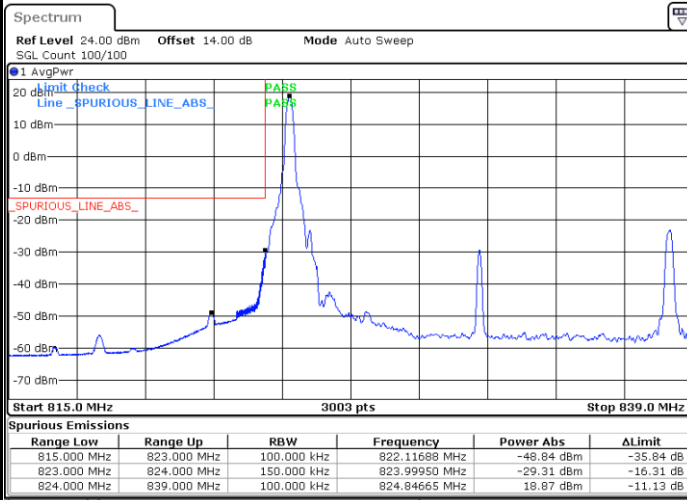


Date: 17.NOV.2020 09:02:25

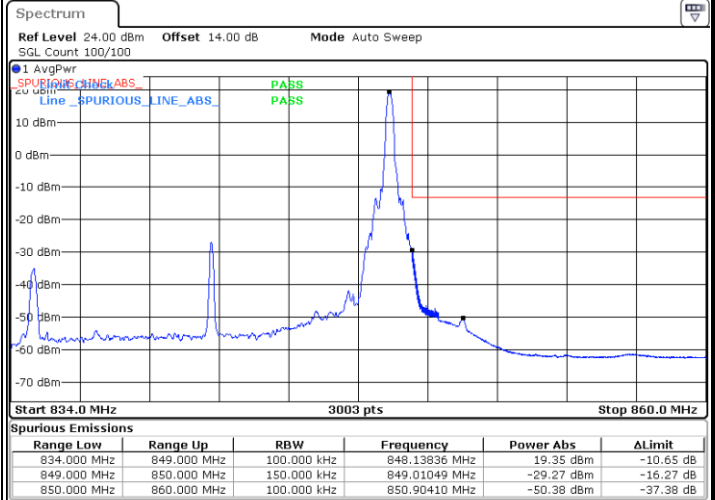


LTE Band 26 / 15MHz / 64QAM

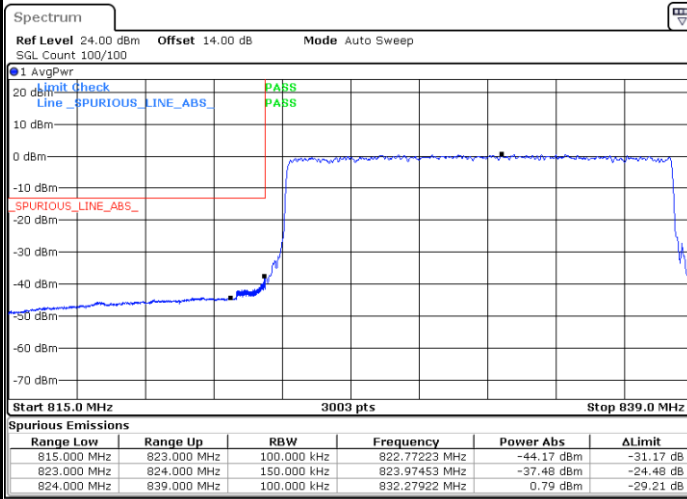
Lowest Band Edge / 1 RB



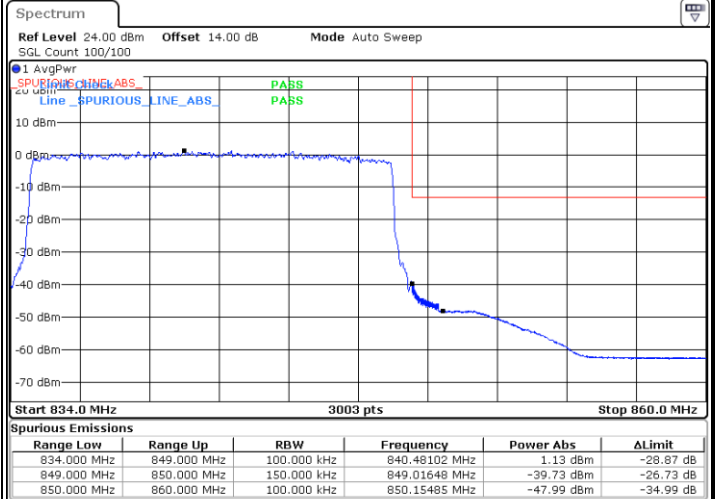
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



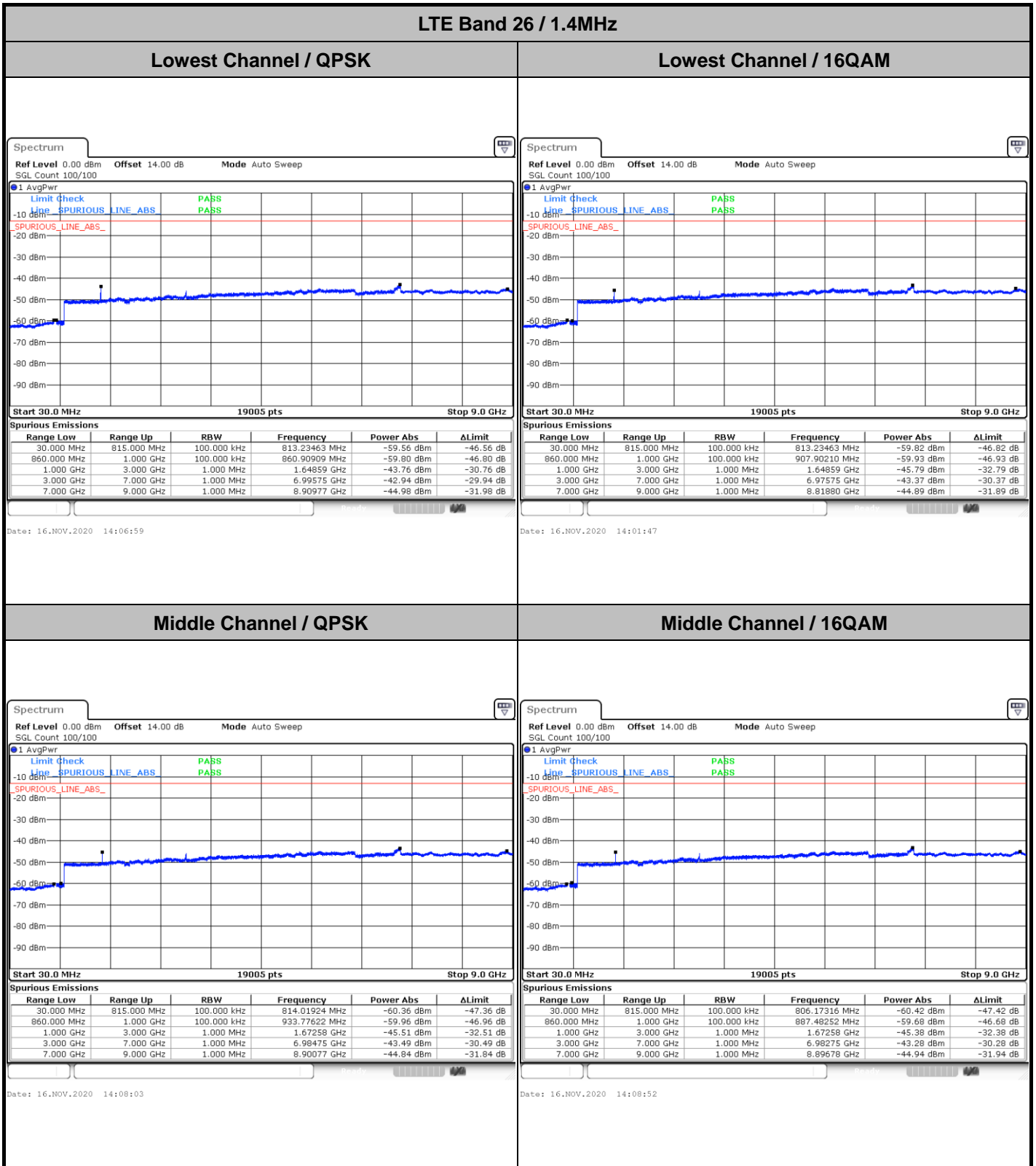
Highest Band Edge / Full RB







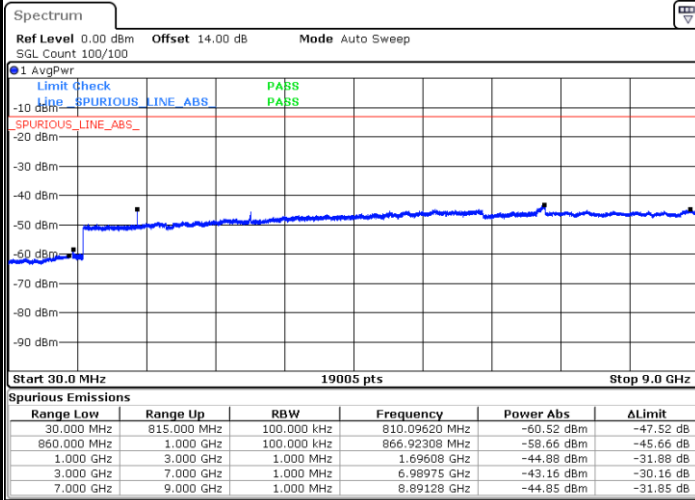
# Conducted Spurious Emission





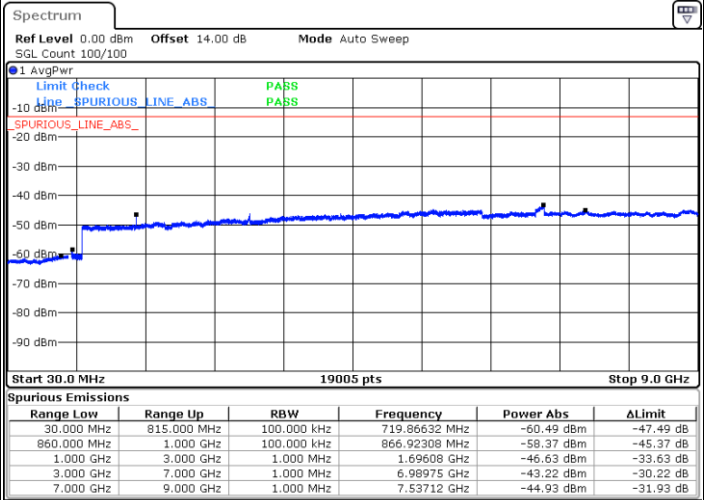
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 16.NOV.2020 14:31:21

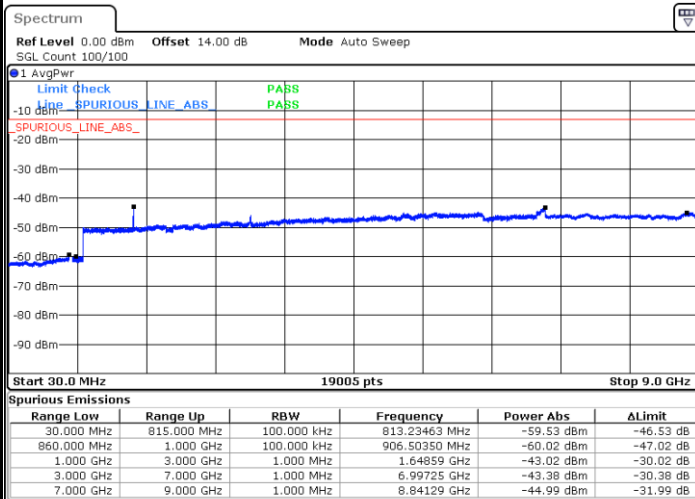
Highest Channel / 16QAM



Date: 16.NOV.2020 14:29:29

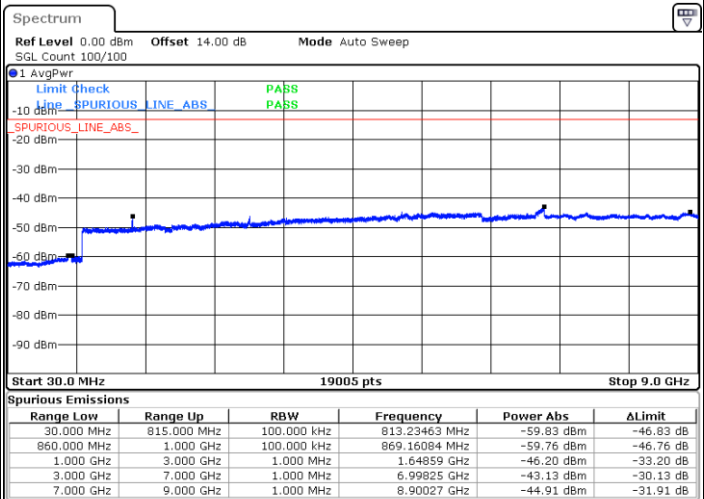
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 16.NOV.2020 15:01:08

Lowest Channel / 16QAM



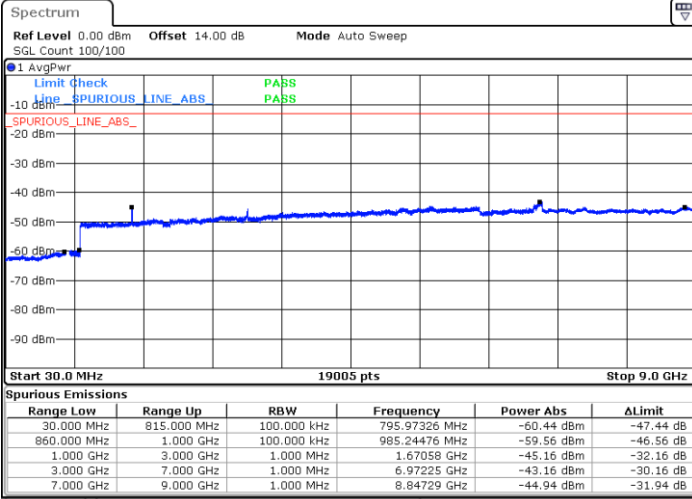
Date: 16.NOV.2020 15:03:23



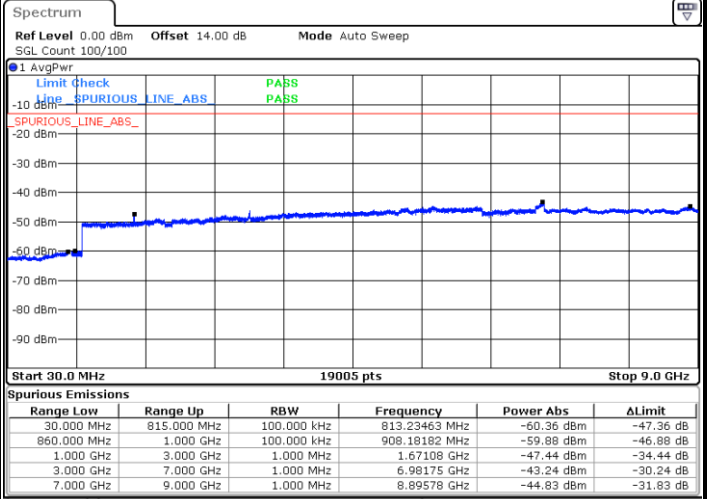
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



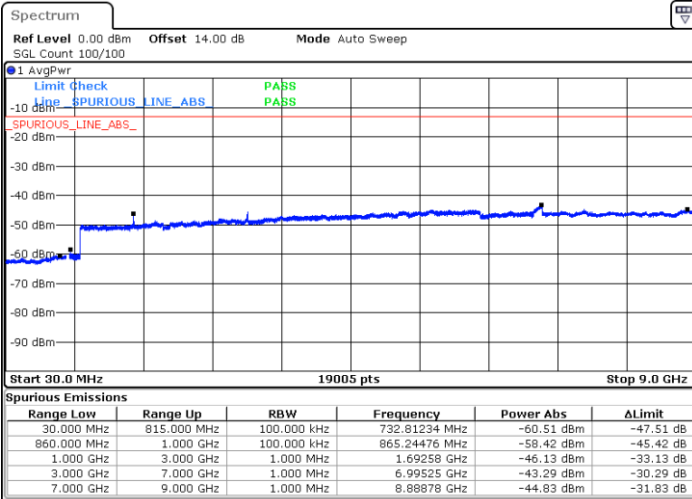
Date: 16.NOV.2020 15:16:21



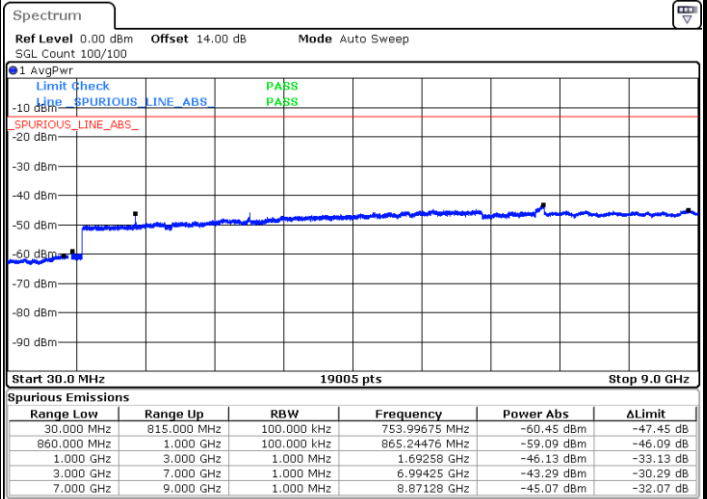
Date: 16.NOV.2020 15:14:39

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.NOV.2020 15:29:37



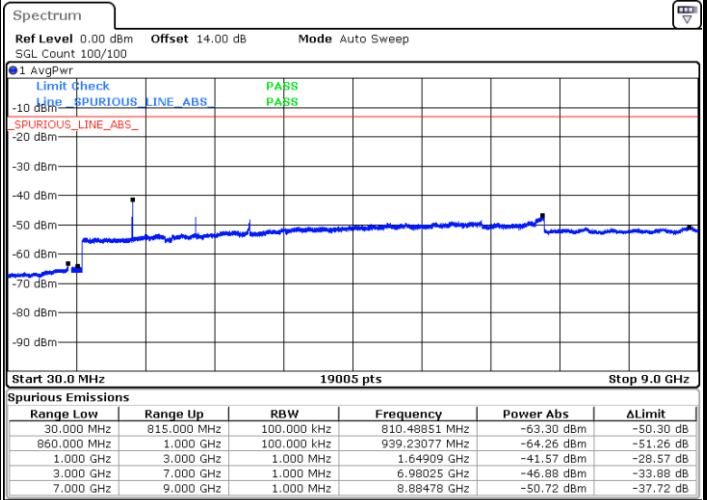
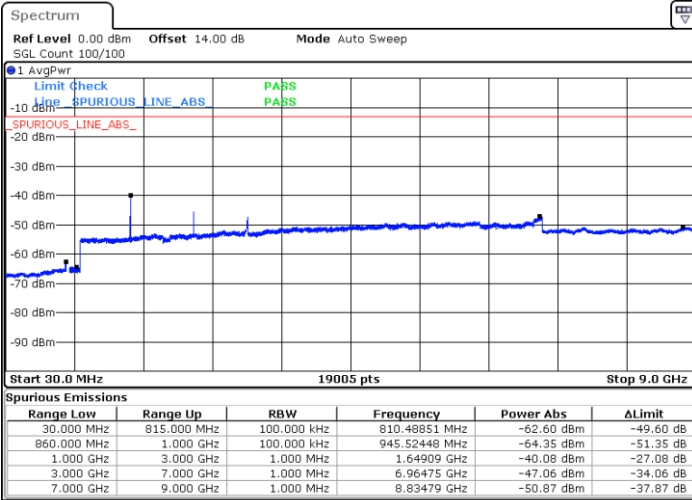
Date: 16.NOV.2020 15:37:28



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

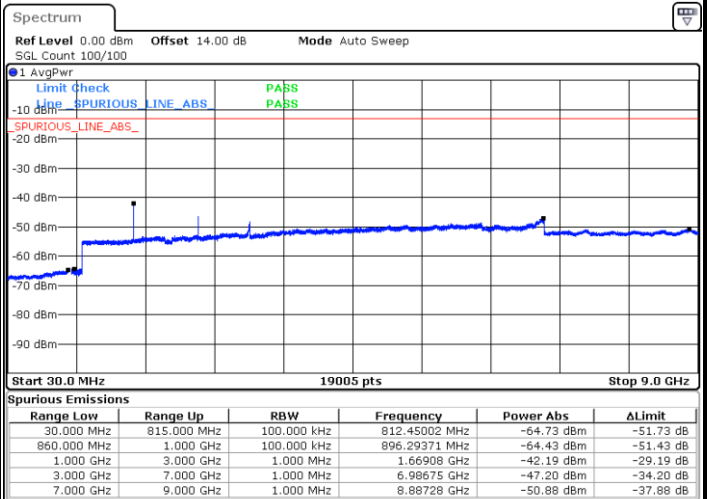
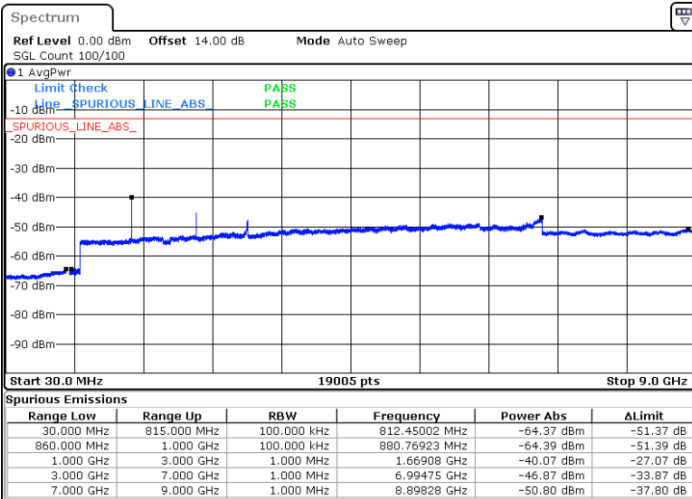


Date: 16.NOV.2020 16:00:48

Date: 16.NOV.2020 15:59:09

Middle Channel / QPSK

Middle Channel / 16QAM



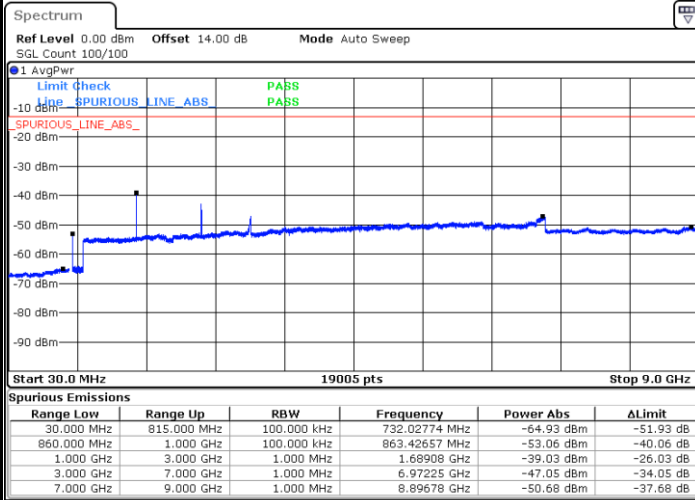
Date: 16.NOV.2020 16:03:13

Date: 16.NOV.2020 16:04:05



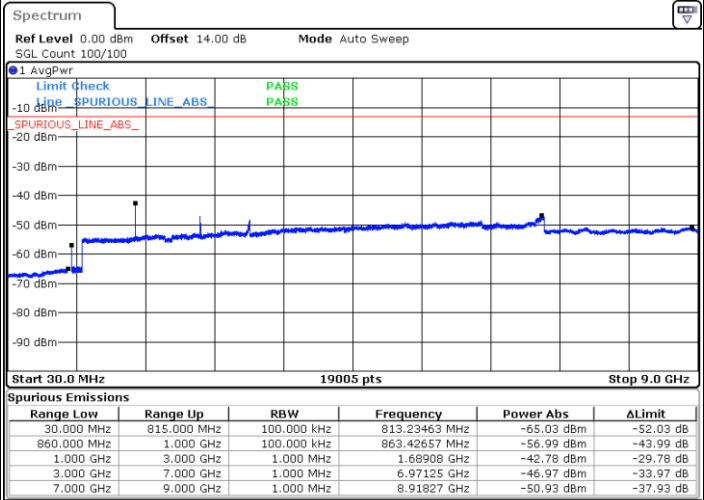
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 16.NOV.2020 16:58:16

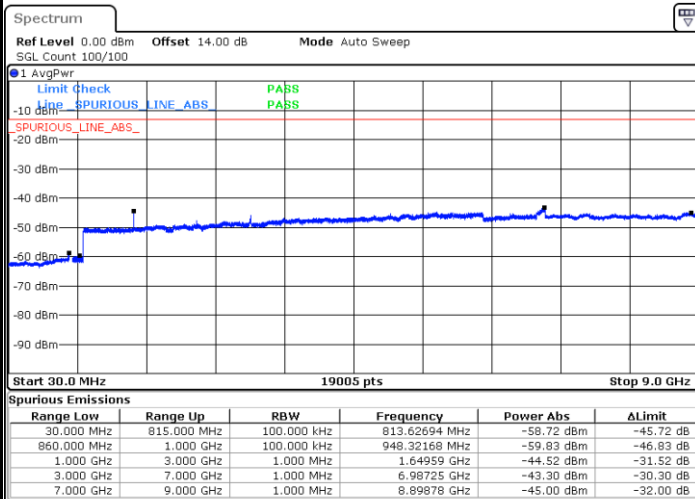
Highest Channel / 16QAM



Date: 16.NOV.2020 16:57:32

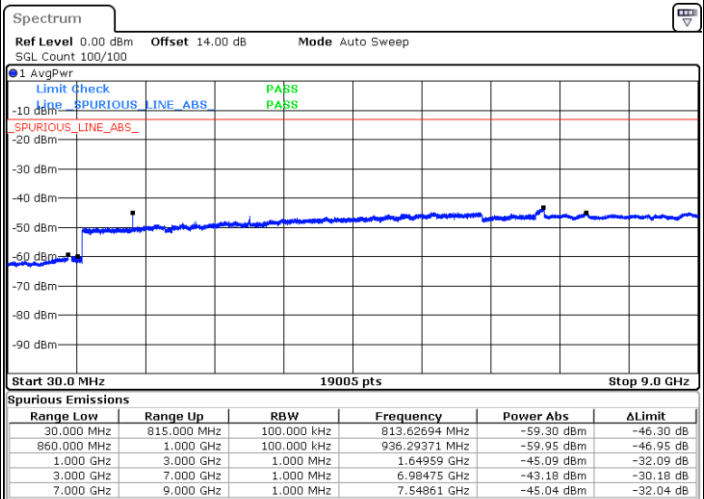
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 16.NOV.2020 17:10:50

Lowest Channel / 16QAM



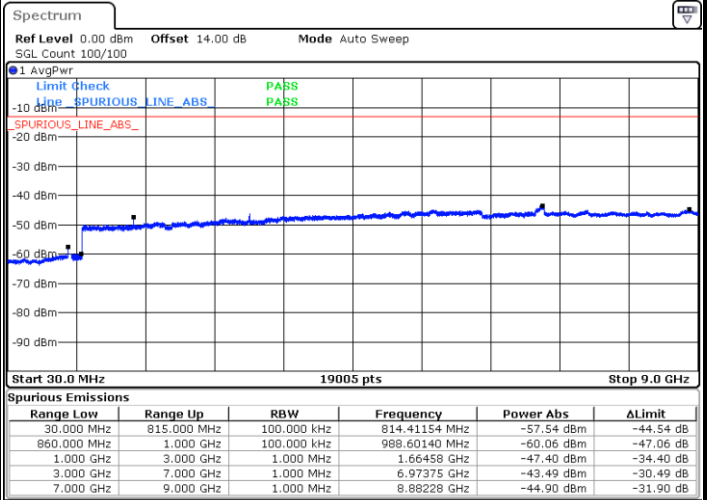
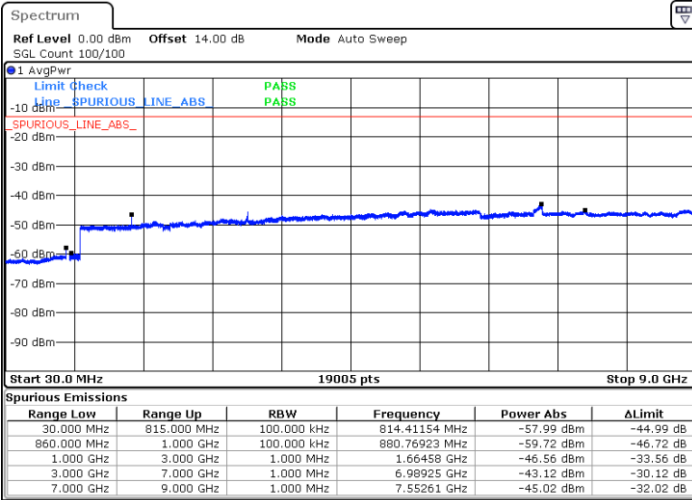
Date: 16.NOV.2020 17:12:10



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

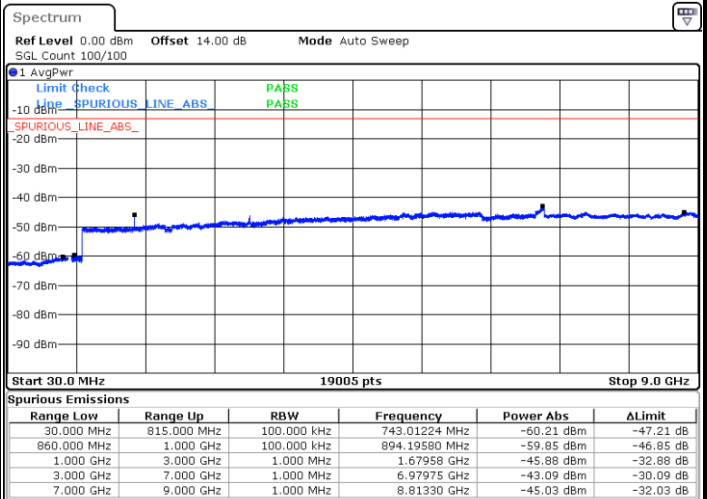
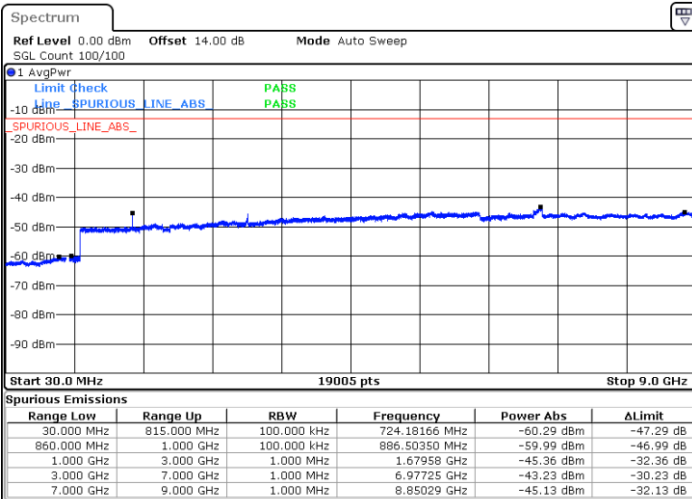


Date: 16.NOV.2020 17:16:51

Date: 16.NOV.2020 17:16:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.NOV.2020 17:28:53

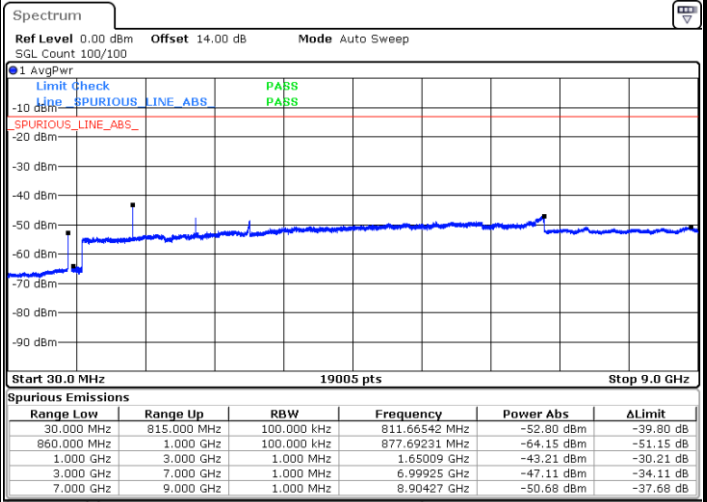
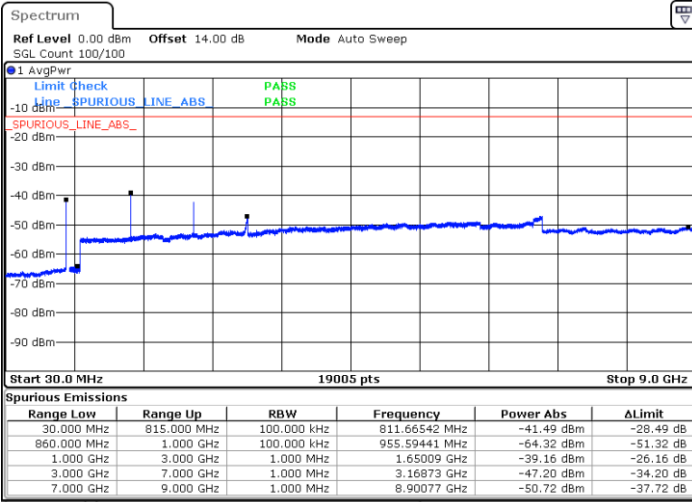
Date: 16.NOV.2020 17:29:38



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

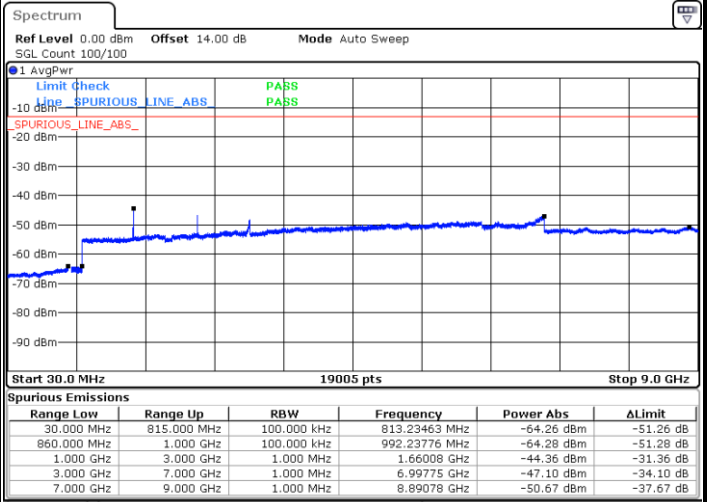
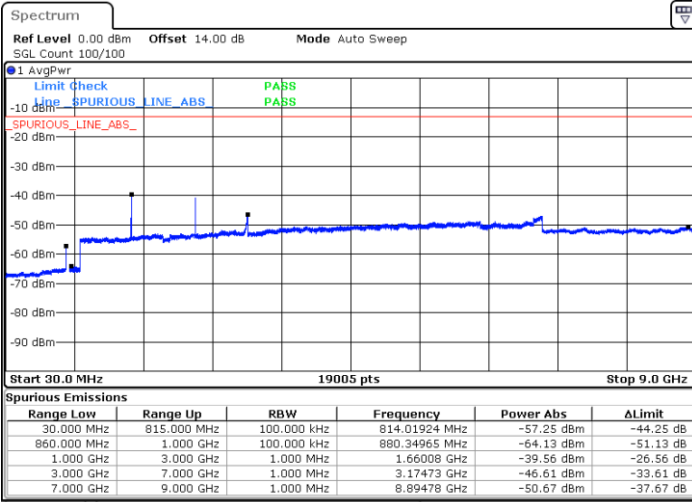


Date: 17.NOV.2020 08:48:46

Date: 17.NOV.2020 08:50:40

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.NOV.2020 08:57:50

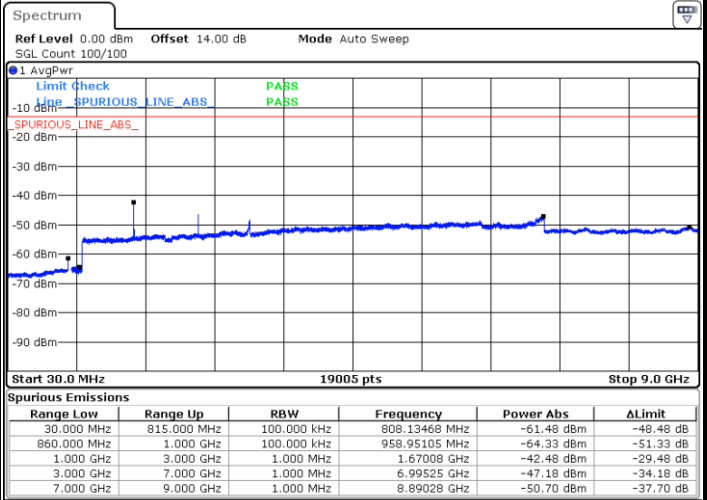
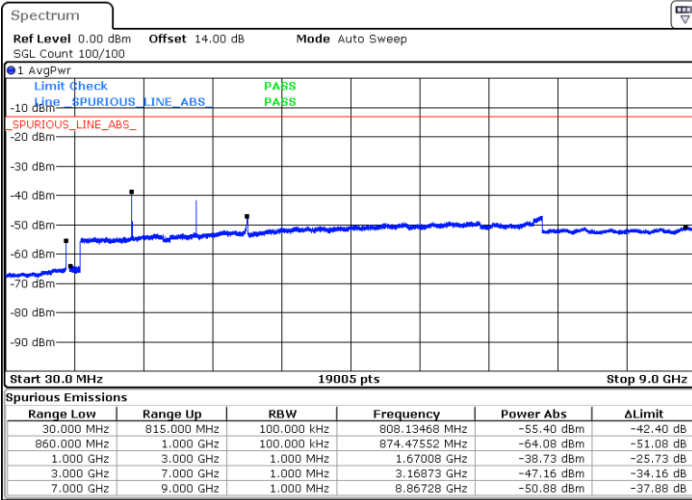
Date: 17.NOV.2020 08:56:05



LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



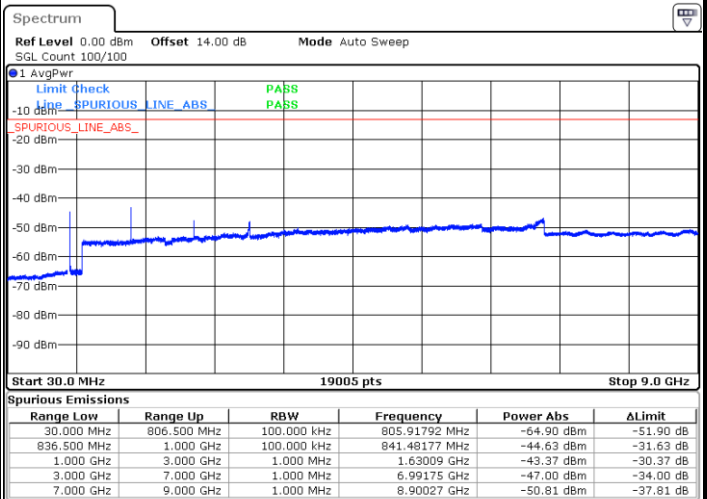
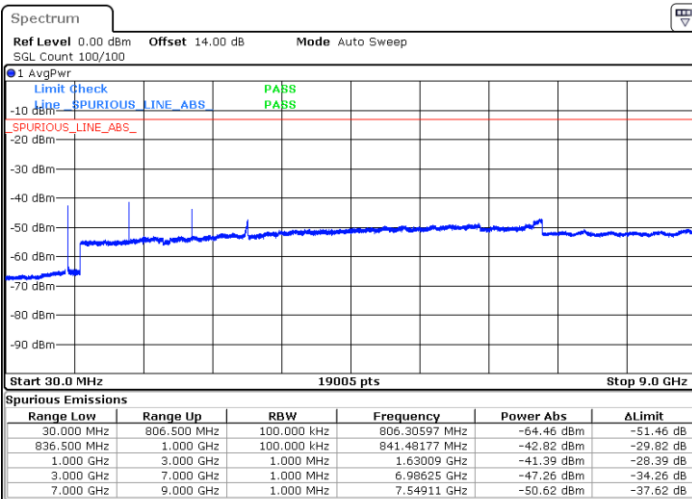
Date: 17.NOV.2020 09:11:03

Date: 17.NOV.2020 09:12:04

CH26765 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16.NOV.2020 10:53:28

Date: 16.NOV.2020 10:52:04

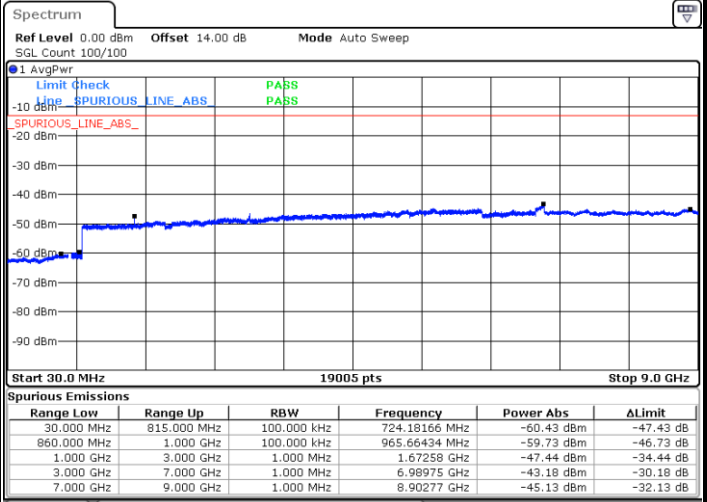
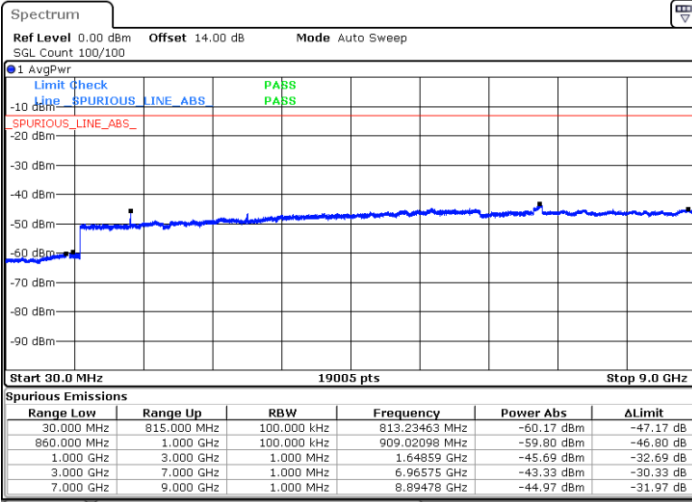




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

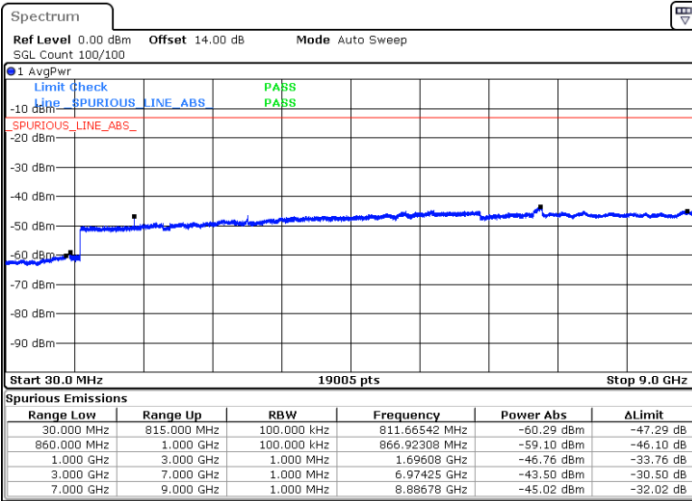
Middle Channel / 64QAM



Date: 16.NOV.2020 13:58:49

Date: 16.NOV.2020 14:10:00

Highest Channel / 64QAM

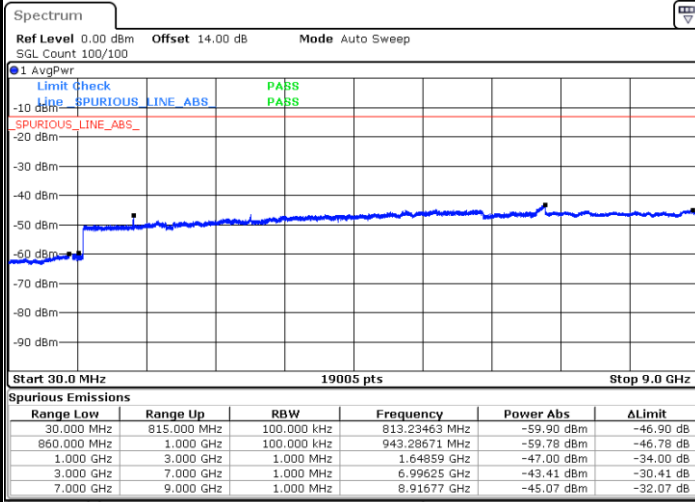


Date: 16.NOV.2020 14:27:50



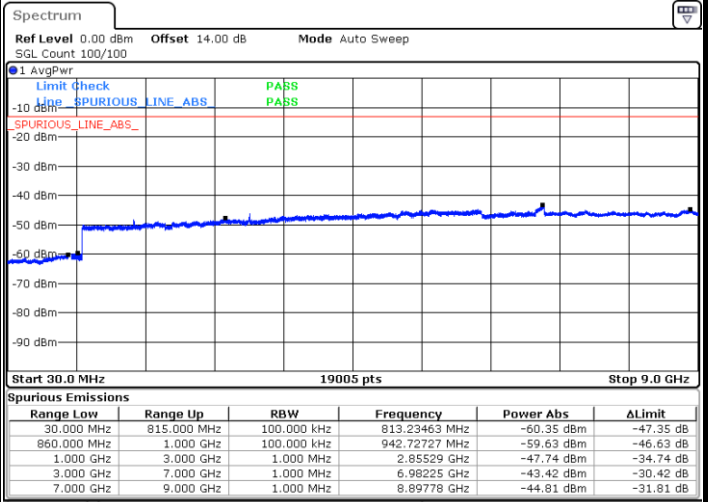
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



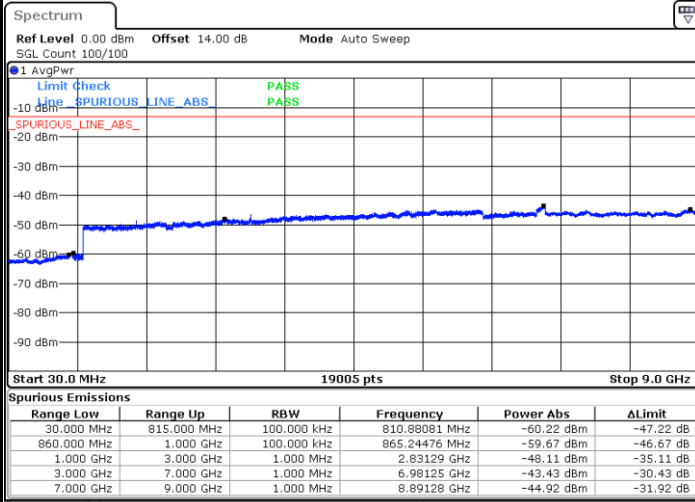
Date: 16.NOV.2020 15:05:35

Middle Channel / 64QAM



Date: 16.NOV.2020 15:11:27

Highest Channel / 64QAM



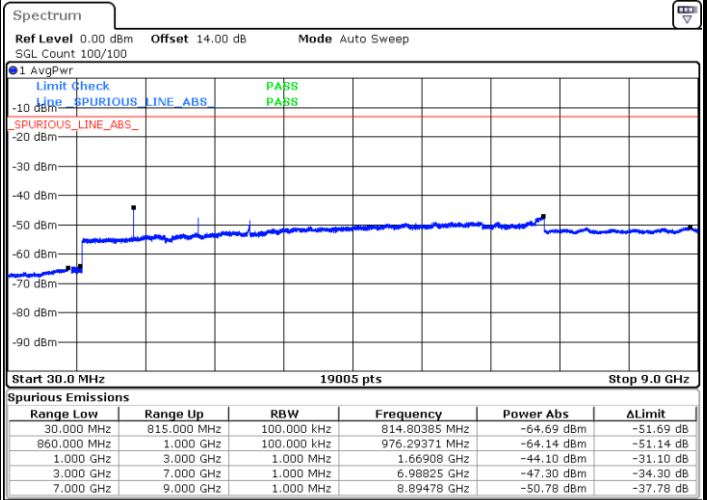
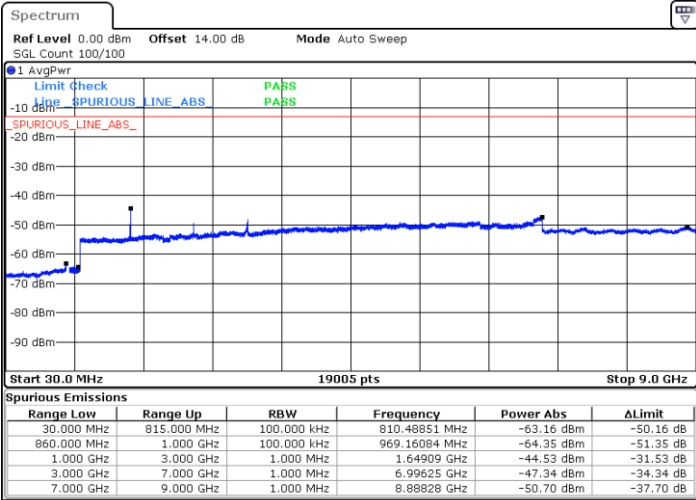
Date: 16.NOV.2020 15:39:50



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

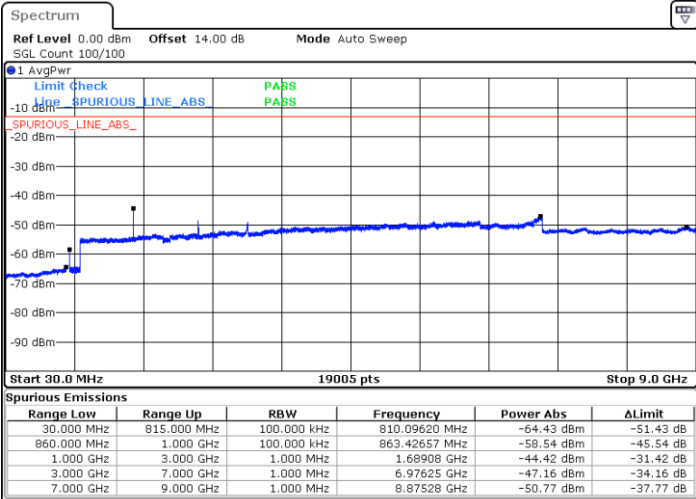
Middle Channel / 64QAM



Date: 16.NOV.2020 15:55:10

Date: 16.NOV.2020 16:08:16

Highest Channel / 64QAM



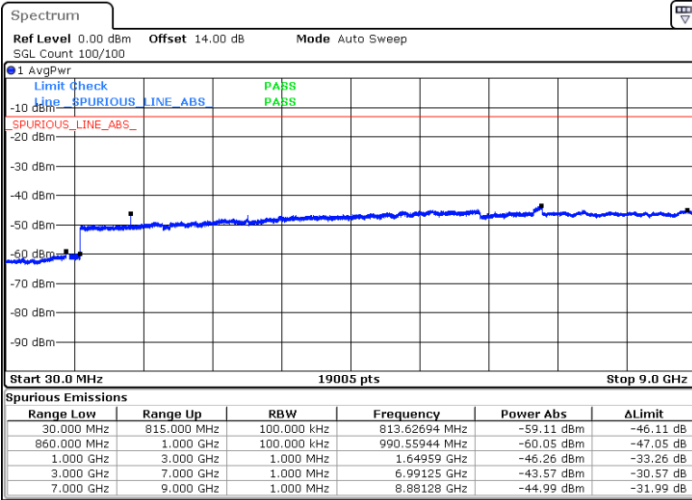
Date: 16.NOV.2020 16:24:06



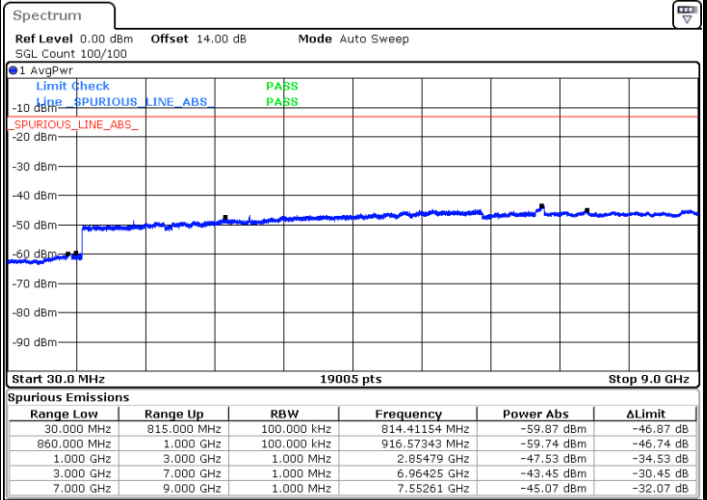
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

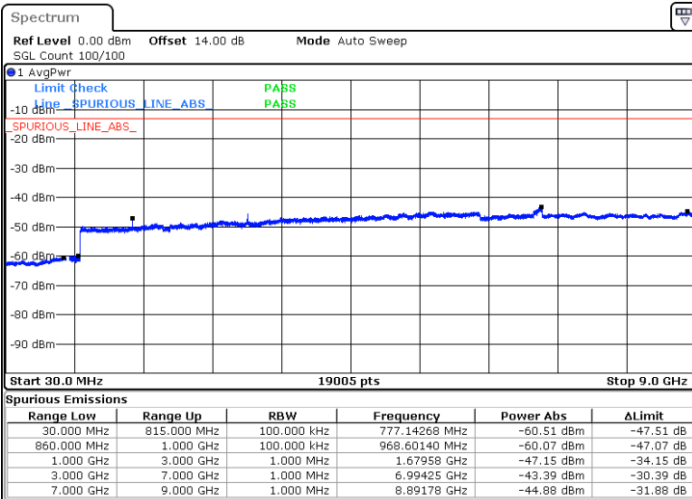


Date: 16.NOV.2020 17:13:24



Date: 16.NOV.2020 17:15:20

Highest Channel / 64QAM



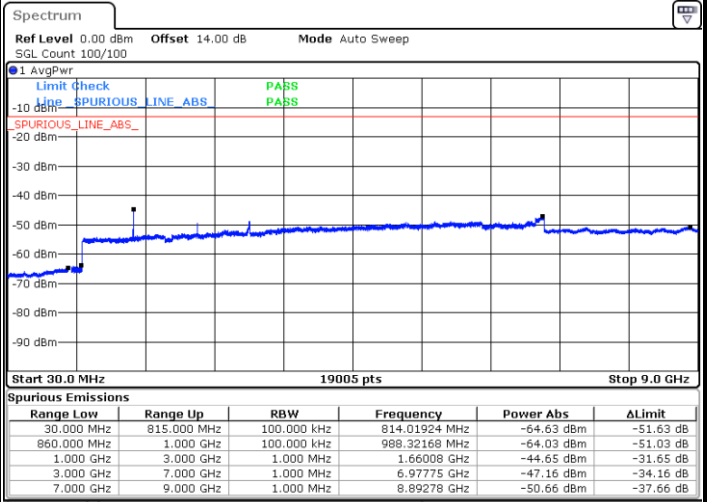
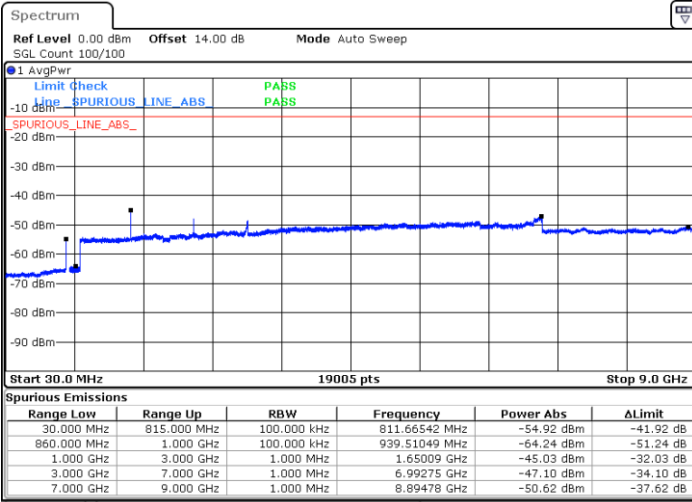
Date: 16.NOV.2020 17:30:34



LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

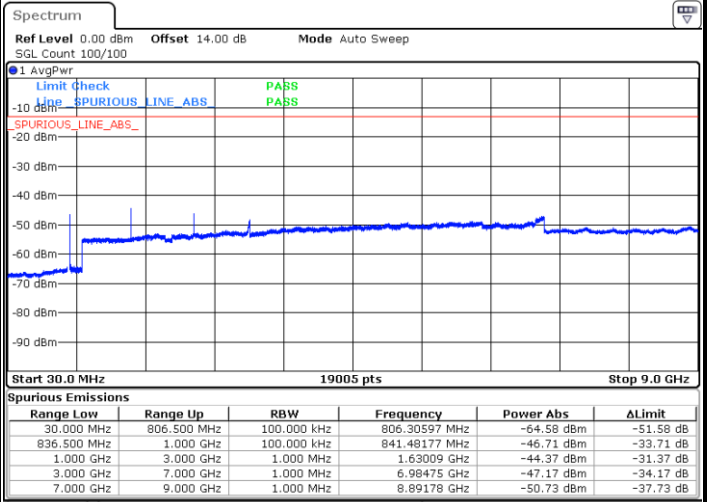
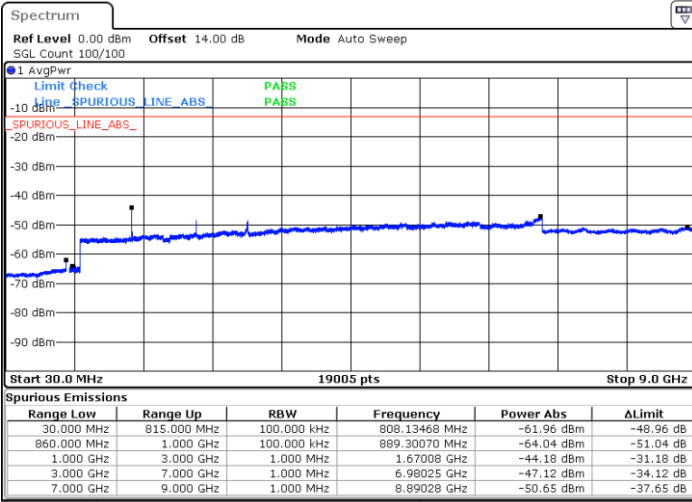


Date: 17.NOV.2020 08:52:20

Date: 17.NOV.2020 08:54:26

Highest Channel / 64QAM

CH26765 / 64QAM



Date: 17.NOV.2020 09:13:31

Date: 16.NOV.2020 10:50:54



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

- 5. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
- 6. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41

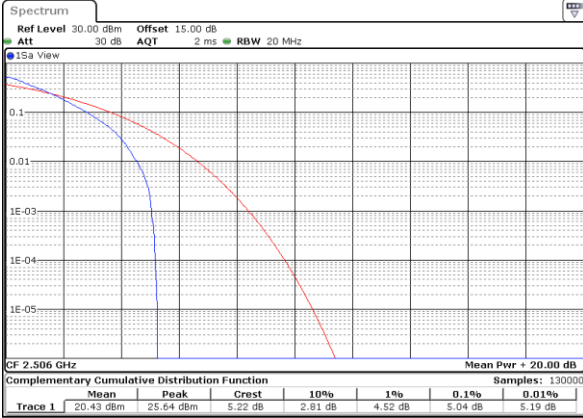
## Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.04	6.49	7.16	6.14	PASS
Middle CH	6.32	5.74	6.12	6.35	
Highest CH	5.97	6.93	7.04	6.14	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.70	6.99	-	-	PASS
Middle CH	6.20	6.29	-	-	
Highest CH	6.41	6.78	-	-	



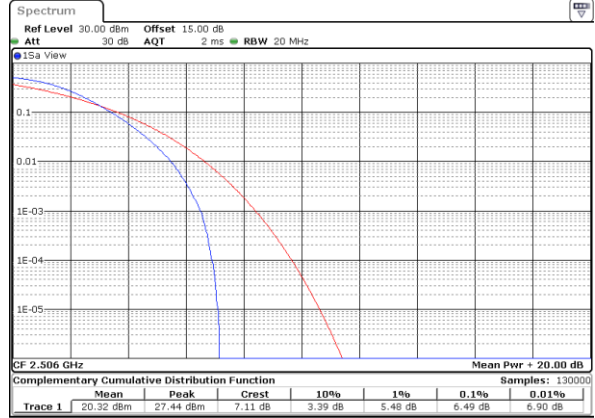
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 13.NOV.2020 13:54:27

Lowest Channel / Full RB



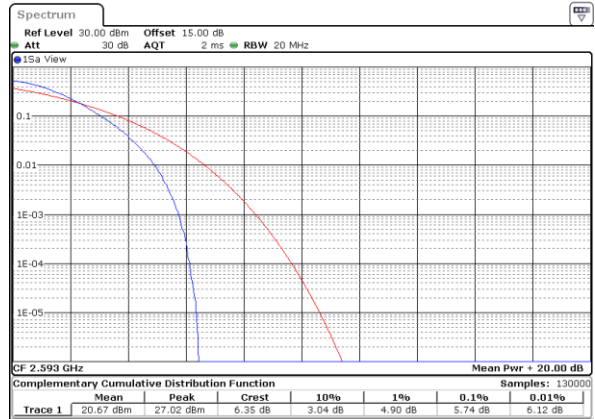
Date: 13.NOV.2020 13:50:47

Middle Channel / 1RB



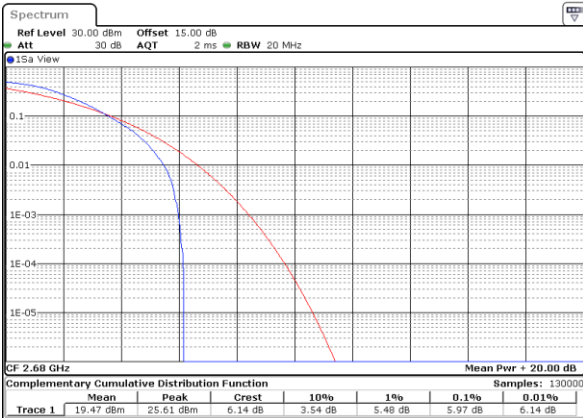
Date: 13.NOV.2020 14:05:26

Middle Channel / Full RB



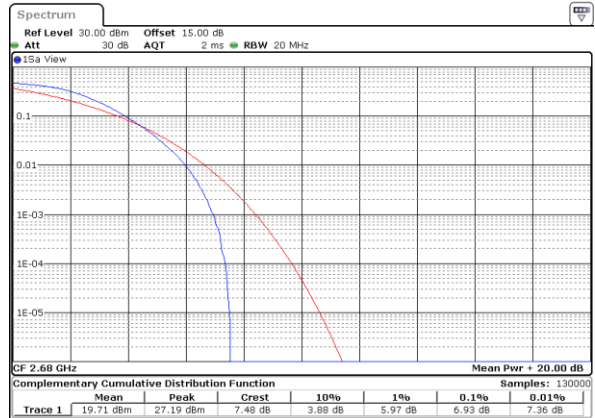
Date: 13.NOV.2020 14:03:23

Highest Channel / 1RB



Date: 13.NOV.2020 14:31:50

Highest Channel / Full RB



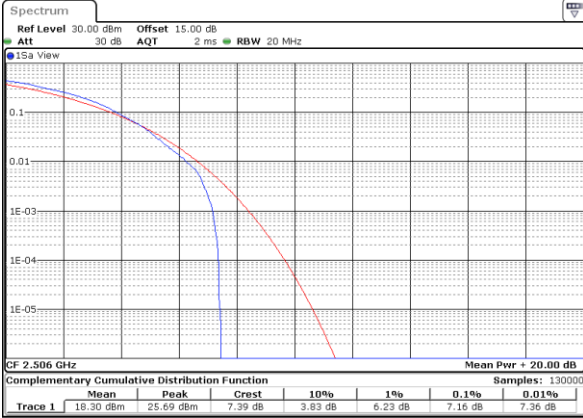
Date: 13.NOV.2020 14:23:02





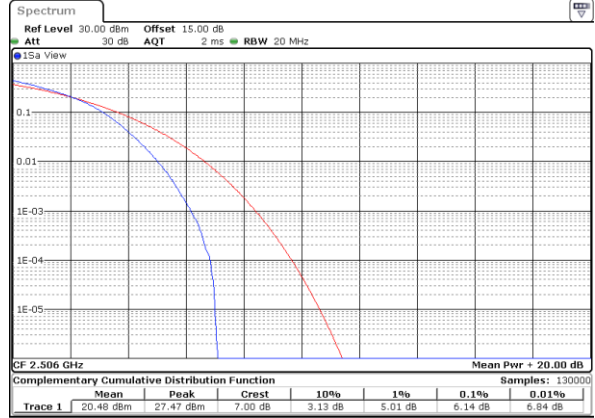
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



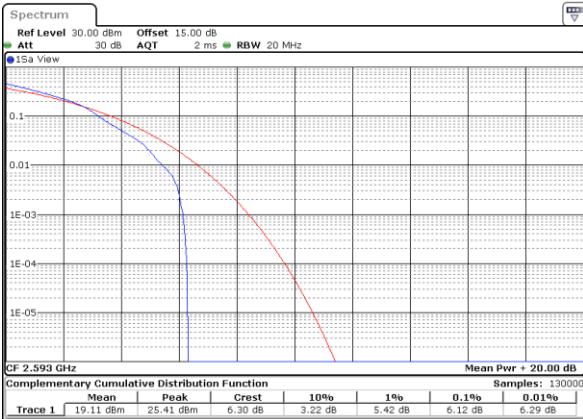
Date: 13.NOV.2020 13:54:09

Lowest Channel / Full RB



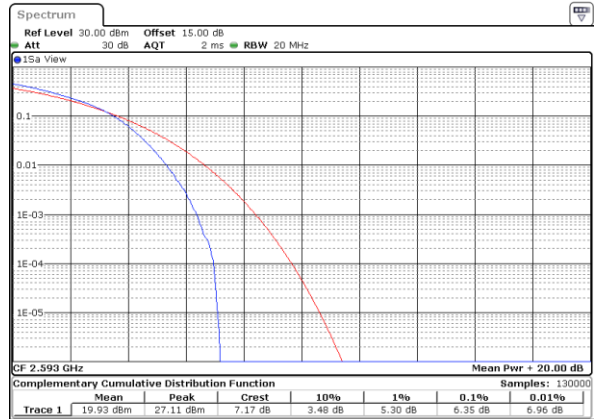
Date: 13.NOV.2020 13:52:11

Middle Channel / 1RB



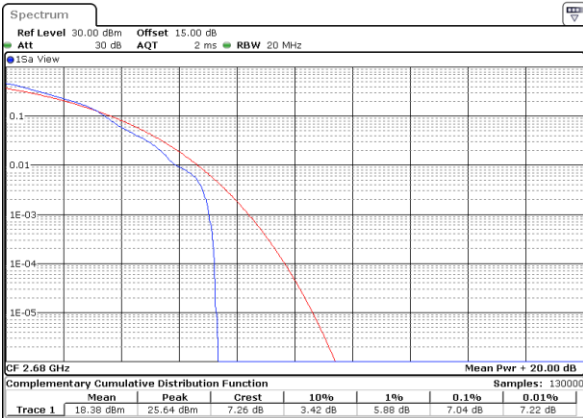
Date: 13.NOV.2020 14:05:15

Middle Channel / Full RB



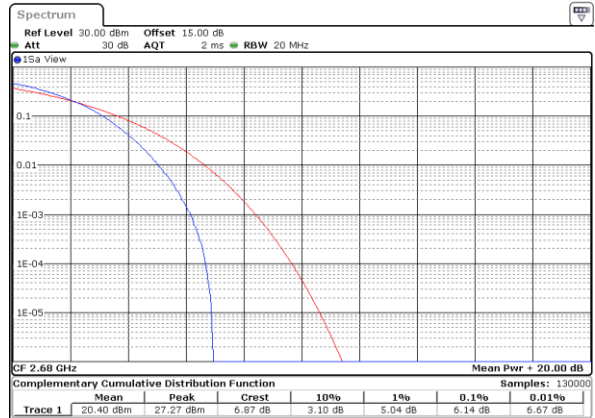
Date: 13.NOV.2020 14:03:55

Highest Channel / 1RB



Date: 13.NOV.2020 14:31:40

Highest Channel / Full RB

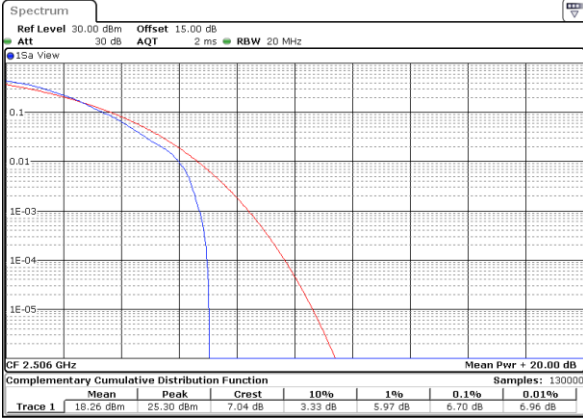


Date: 13.NOV.2020 14:23:42



LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



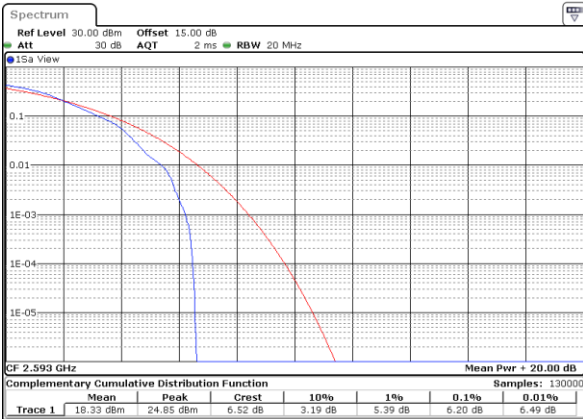
Date: 13.NOV.2020 13:53:14

Lowest Channel / Full RB



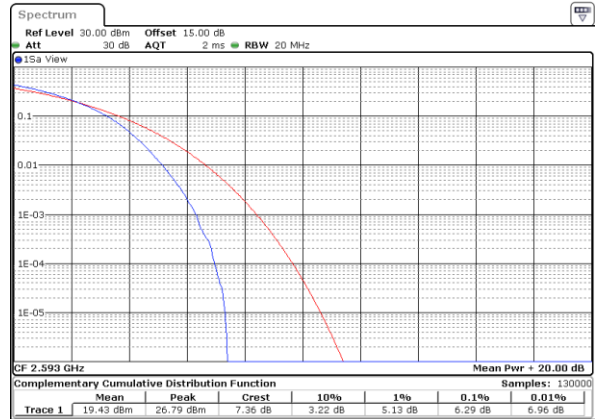
Date: 13.NOV.2020 13:53:17

Middle Channel / 1RB



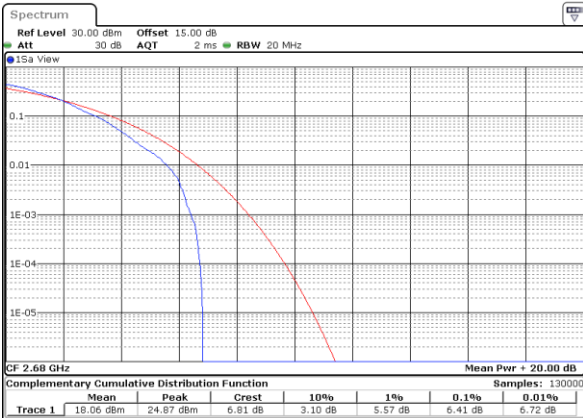
Date: 13.NOV.2020 14:04:58

Middle Channel / Full RB



Date: 13.NOV.2020 14:04:38

Highest Channel / 1RB



Date: 13.NOV.2020 14:31:06

Highest Channel / Full RB



Date: 13.NOV.2020 14:24:50



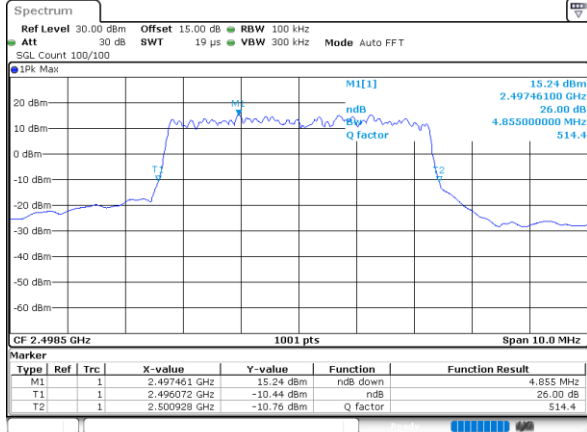
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.86	4.89	9.59	9.65	14.30	14.15	18.86	18.86
Middle CH	-	-	-	-	4.82	4.82	9.61	9.81	14.39	14.30	18.94	19.06
Highest CH	-	-	-	-	4.71	4.90	9.69	9.61	14.30	14.33	19.02	18.66
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.75	-	9.63	-	14.12	-	18.62	-
Middle CH	-	-	-	-	4.85	-	9.59	-	14.60	-	18.62	-
Highest CH	-	-	-	-	4.87	-	9.79	-	14.21	-	18.98	-



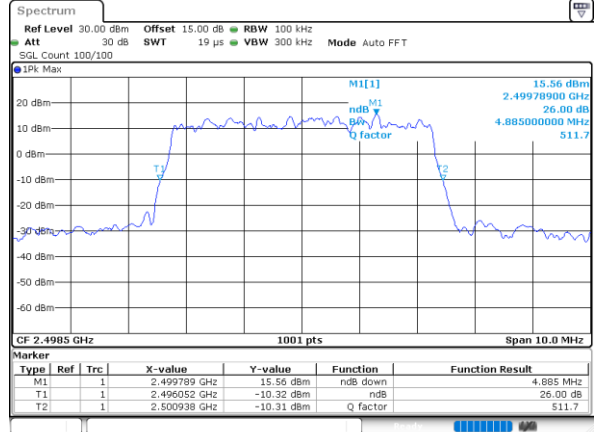
LTE Band 41

Lowest Channel / 5MHz / QPSK



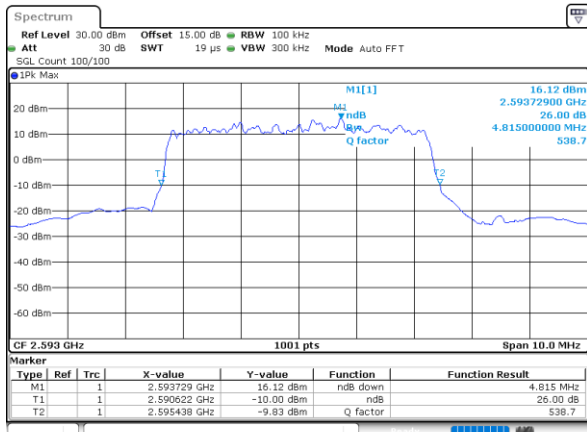
Date: 13.NOV.2020 10:48:41

Lowest Channel / 5MHz / 16QAM



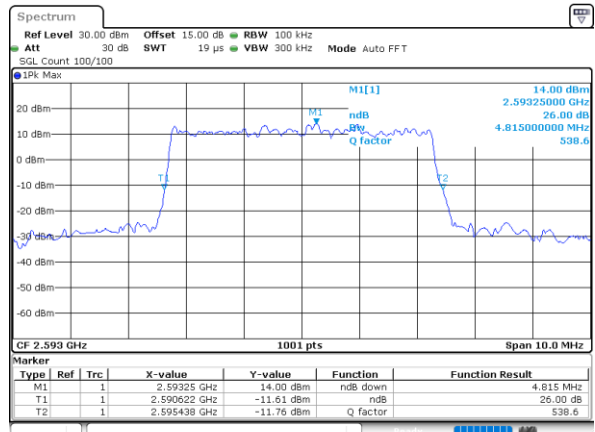
Date: 13.NOV.2020 10:48:57

Middle Channel / 5MHz / QPSK



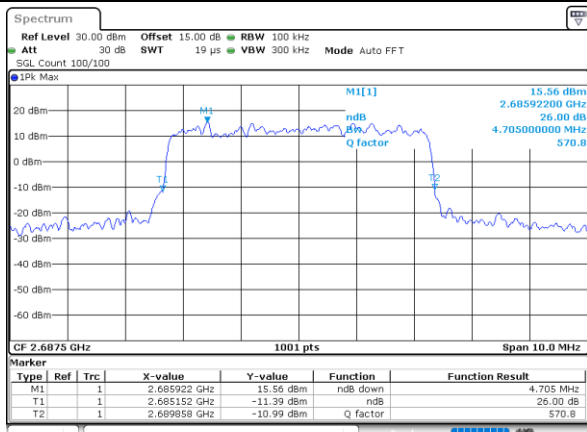
Date: 13.NOV.2020 10:50:14

Middle Channel / 5MHz / 16QAM



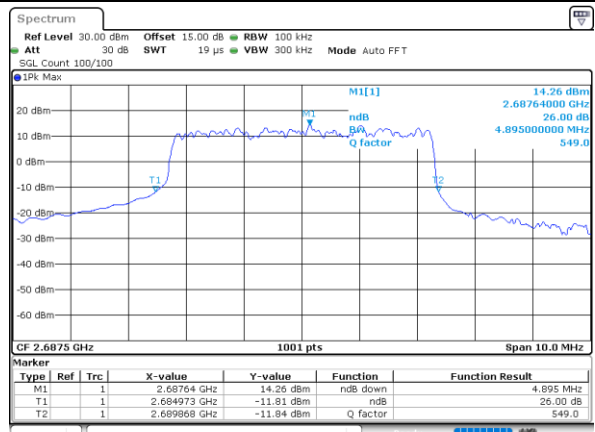
Date: 13.NOV.2020 10:49:59

Highest Channel / 5MHz / QPSK



Date: 13.NOV.2020 10:50:43

Highest Channel / 5MHz / 16QAM



Date: 13.NOV.2020 10:51:04