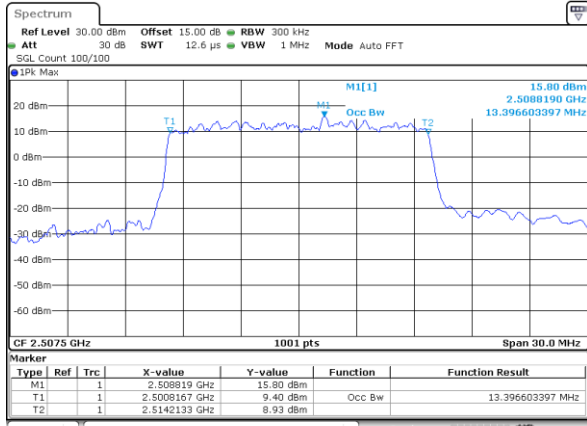




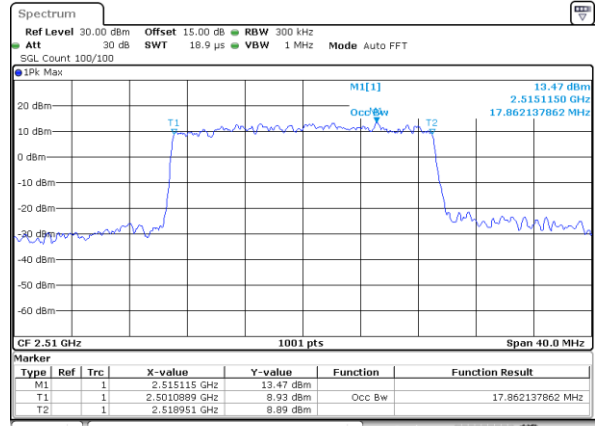
LTE Band 7

Lowest Channel / 15MHz / 64QAM



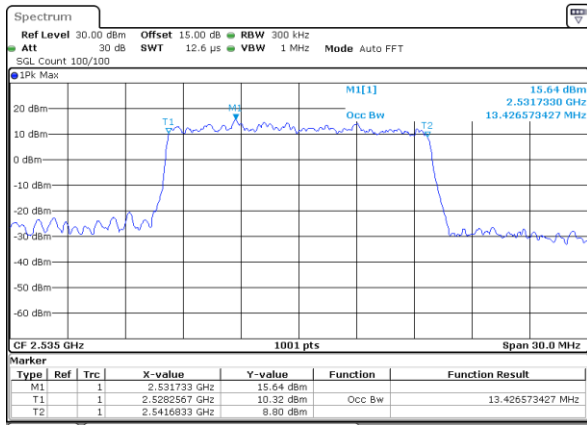
Date: 17\_NOV\_2020 13:35:17

Lowest Channel / 20MHz / 64QAM



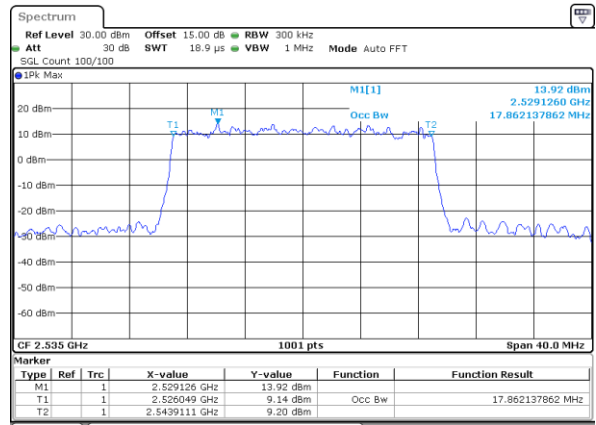
Date: 17\_NOV\_2020 14:13:58

Middle Channel / 15MHz / 64QAM



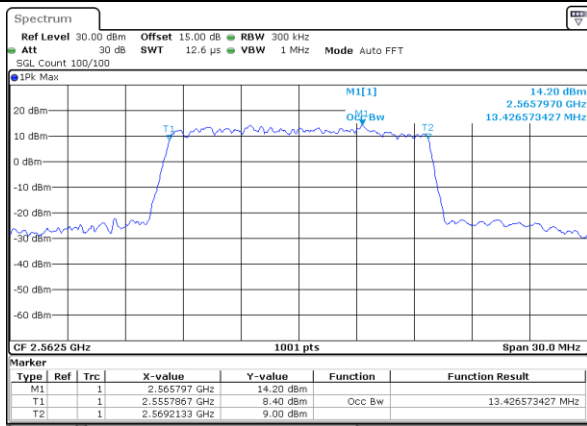
Date: 17\_NOV\_2020 13:57:11

Middle Channel / 20MHz / 64QAM



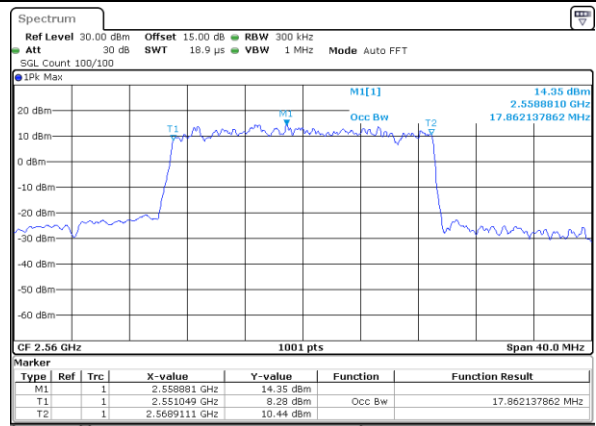
Date: 17\_NOV\_2020 14:15:32

Highest Channel / 15MHz / 64QAM



Date: 17\_NOV\_2020 14:11:43

Highest Channel / 20MHz / 64QAM



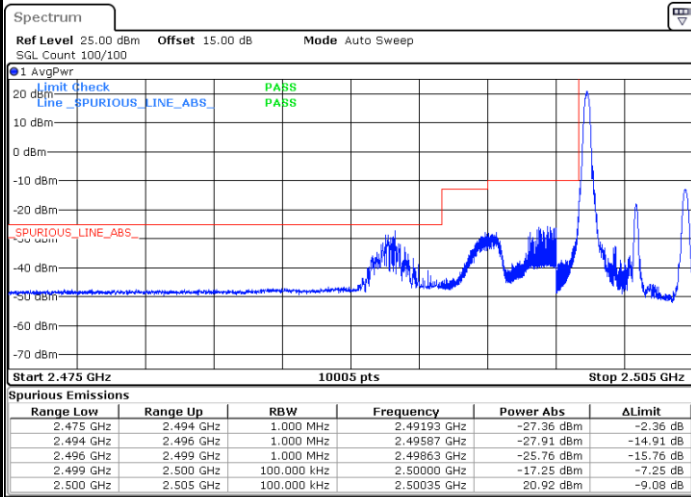
Date: 17\_NOV\_2020 15:01:15



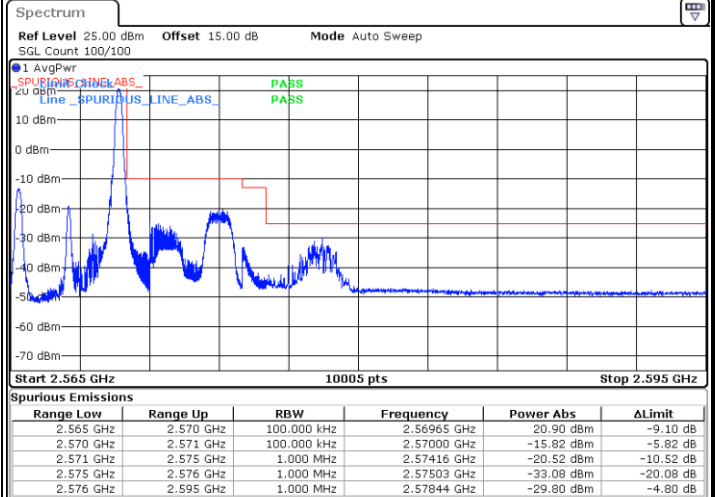
# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

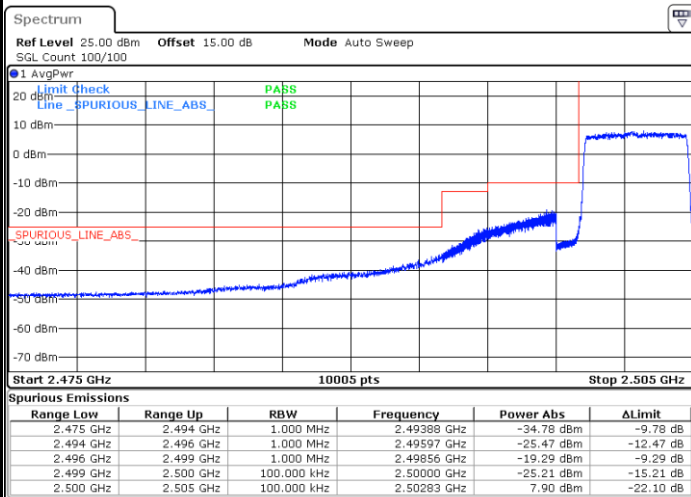
### Lowest Band Edge / 1 RB



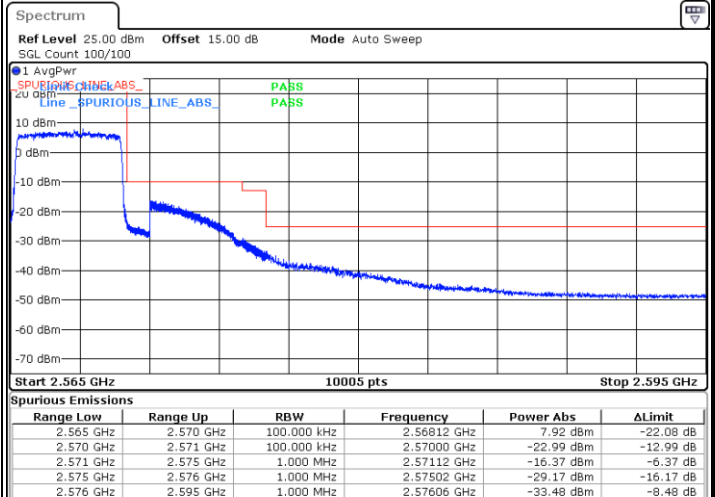
### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB

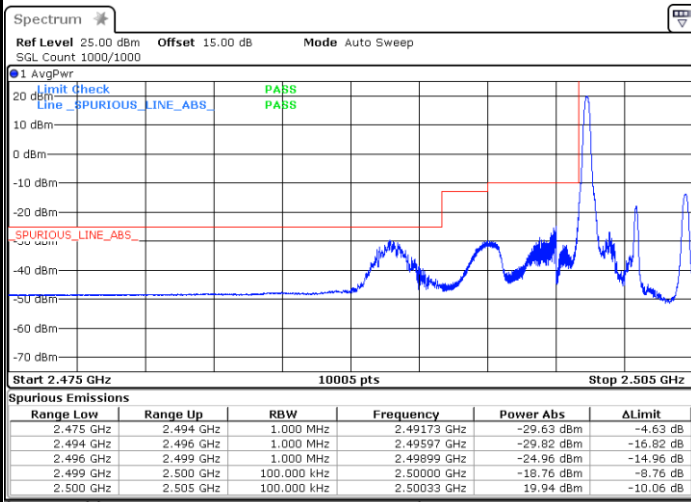




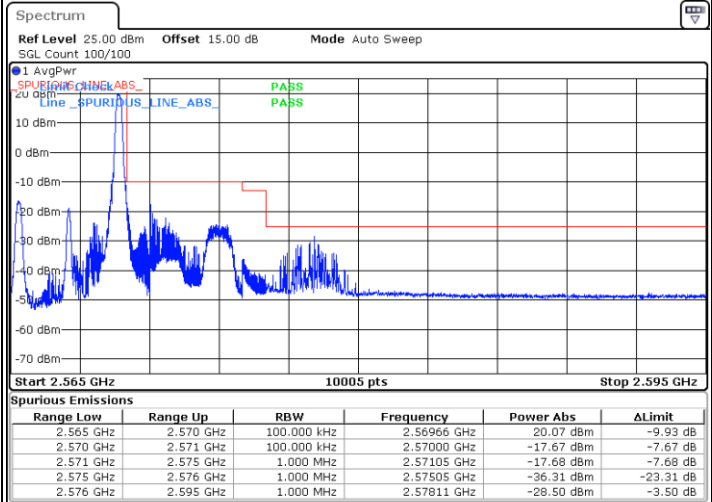
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



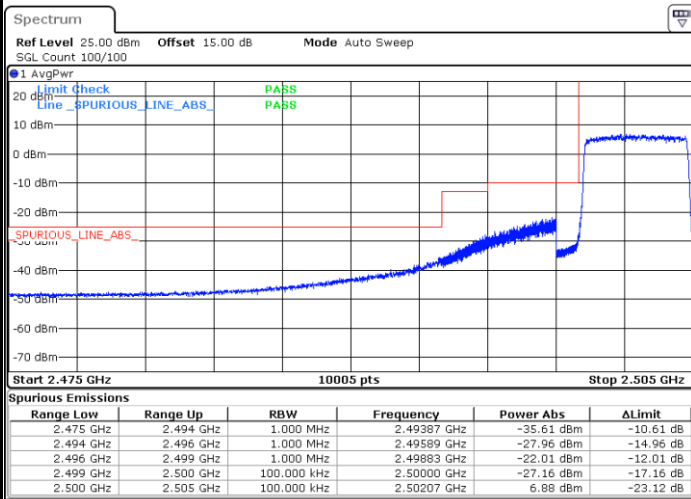
Date: 17.NOV.2020 09:53:07



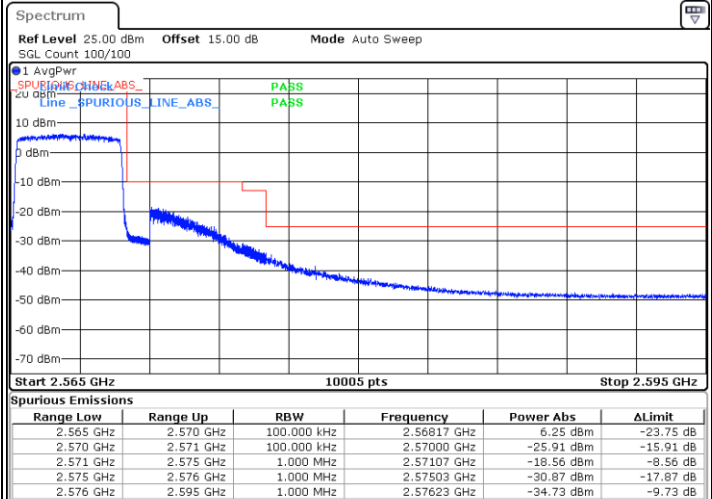
Date: 17.NOV.2020 10:30:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.NOV.2020 09:41:36

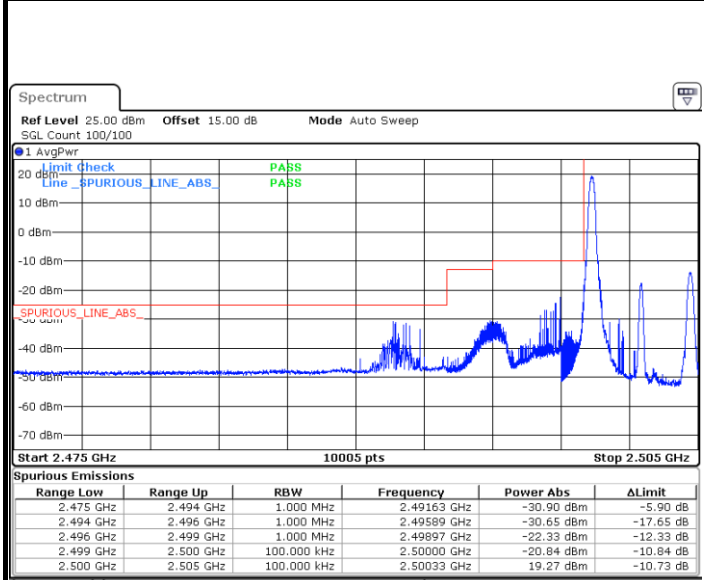


Date: 17.NOV.2020 10:10:52



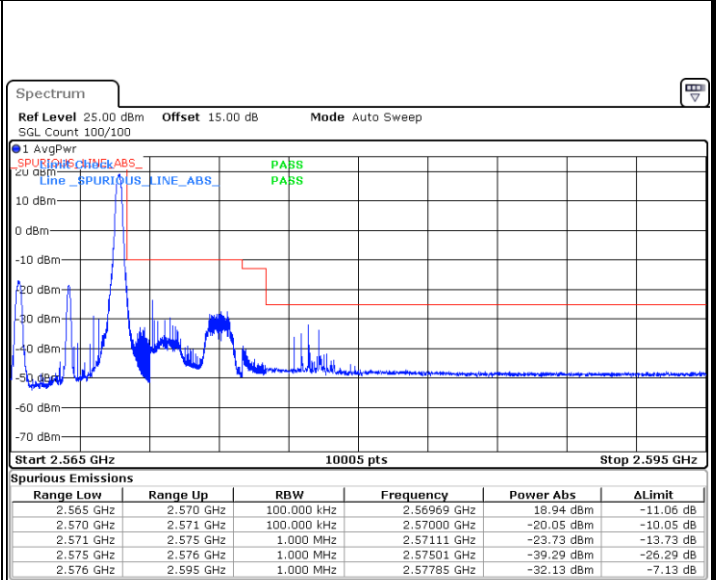
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



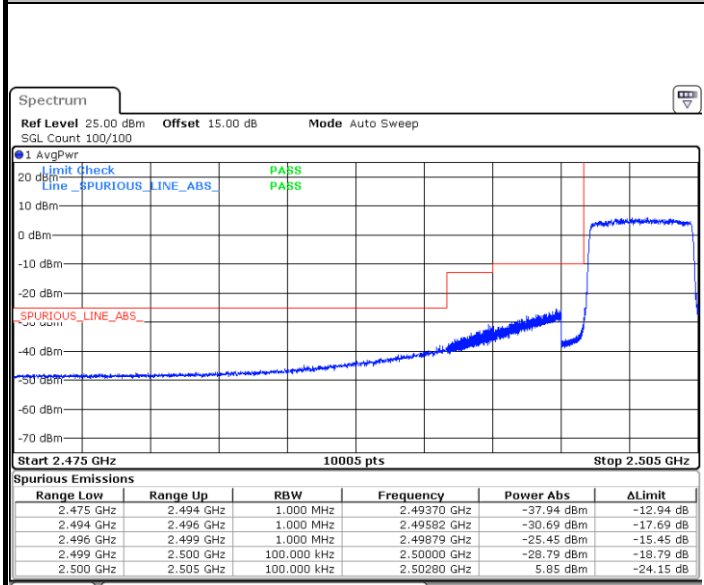
Date: 17.NOV.2020 09:50:05

Highest Band Edge / 1 RB



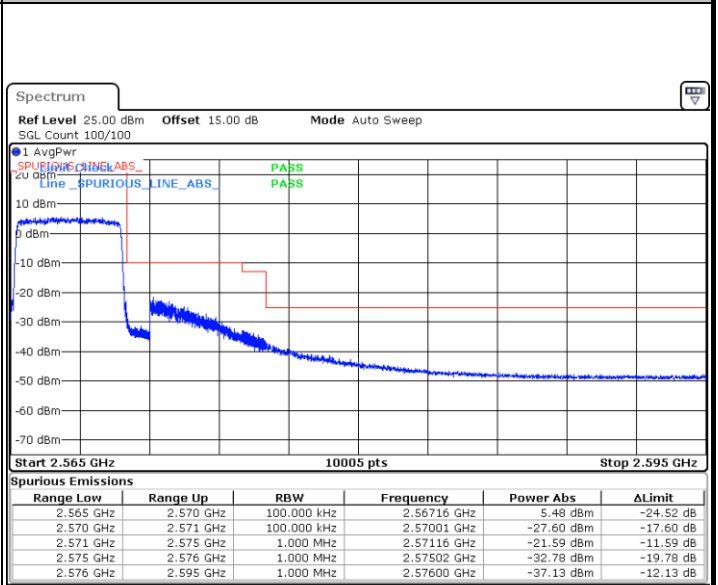
Date: 17.NOV.2020 10:30:58

Lowest Band Edge / Full RB



Date: 17.NOV.2020 09:44:03

Highest Band Edge / Full RB



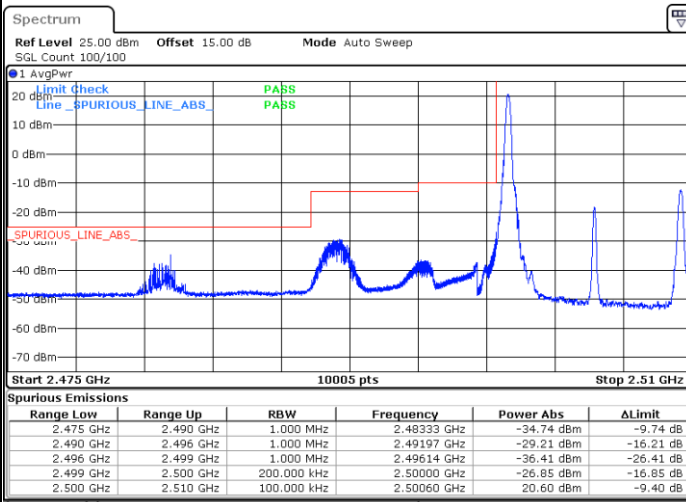
Date: 17.NOV.2020 10:11:29



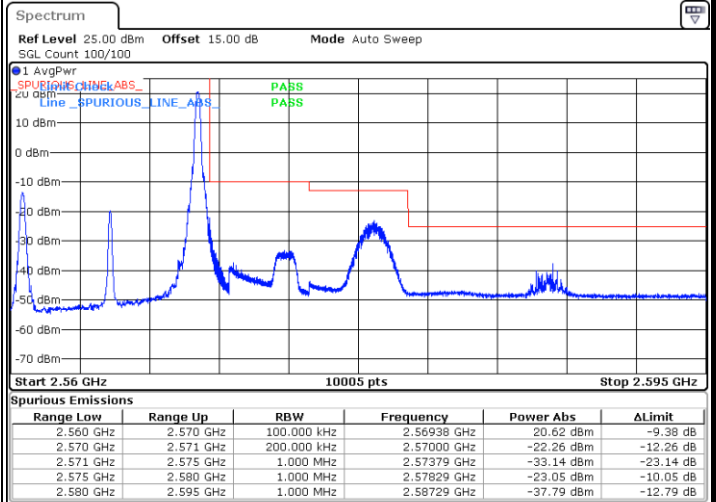
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



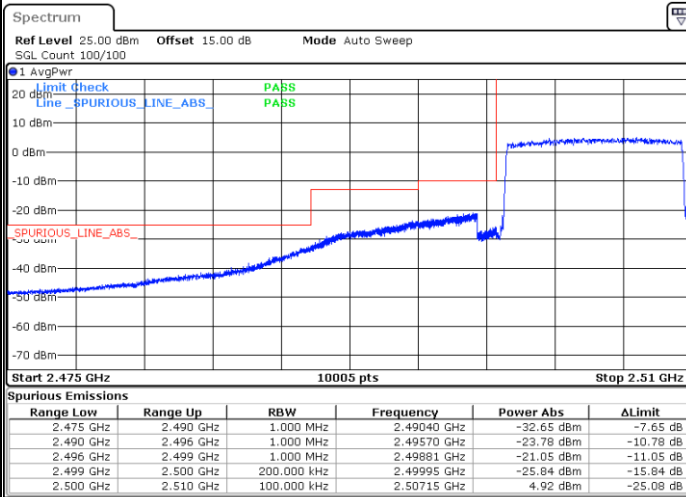
Date: 17.NOV.2020 10:58:18



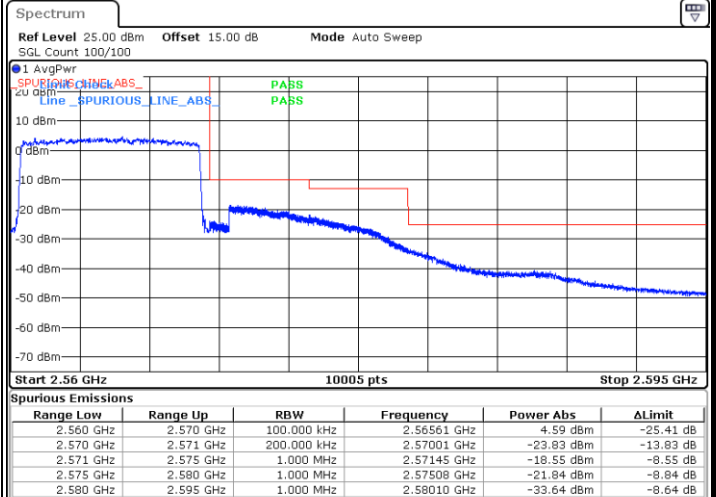
Date: 17.NOV.2020 11:43:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.NOV.2020 10:42:20

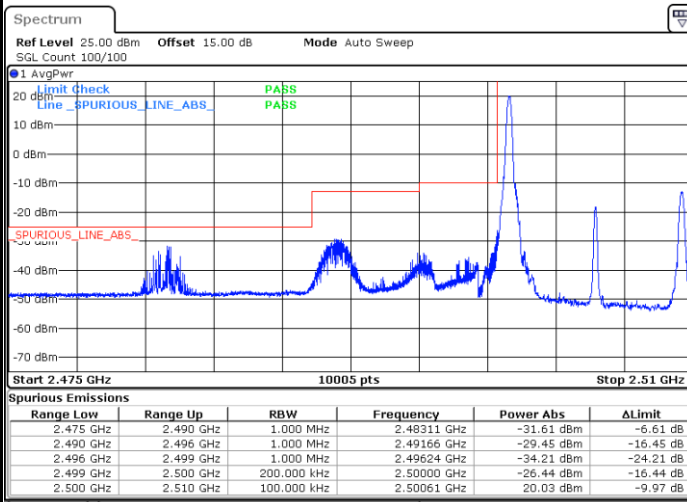


Date: 17.NOV.2020 11:26:30



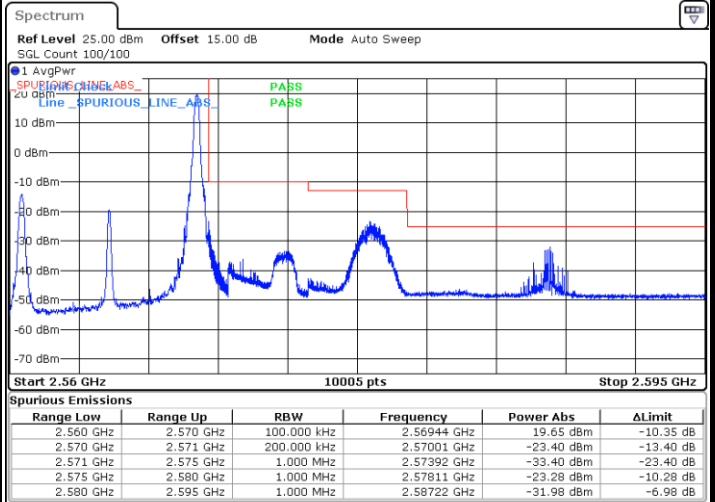
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



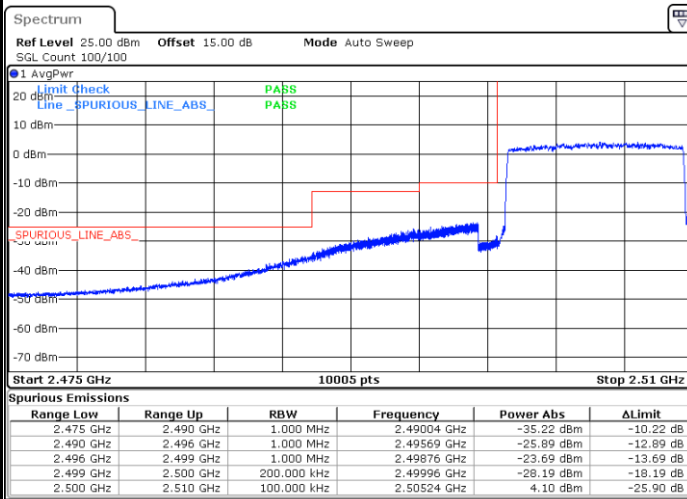
Date: 17.NOV.2020 10:56:52

Highest Band Edge / 1 RB



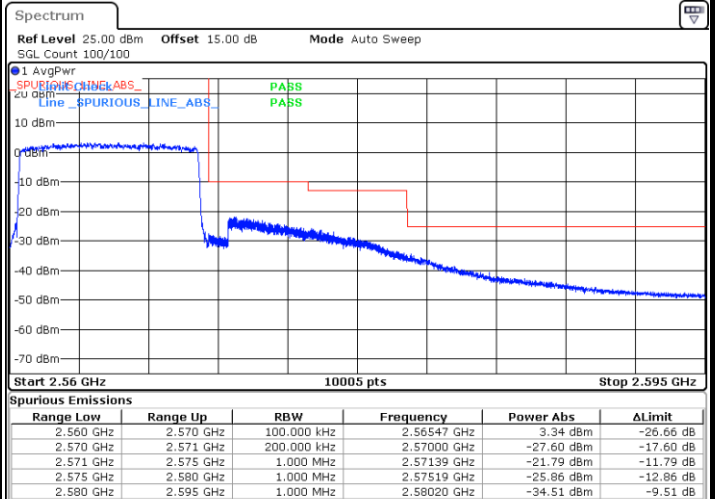
Date: 17.NOV.2020 11:43:17

Lowest Band Edge / Full RB



Date: 17.NOV.2020 10:42:53

Highest Band Edge / Full RB



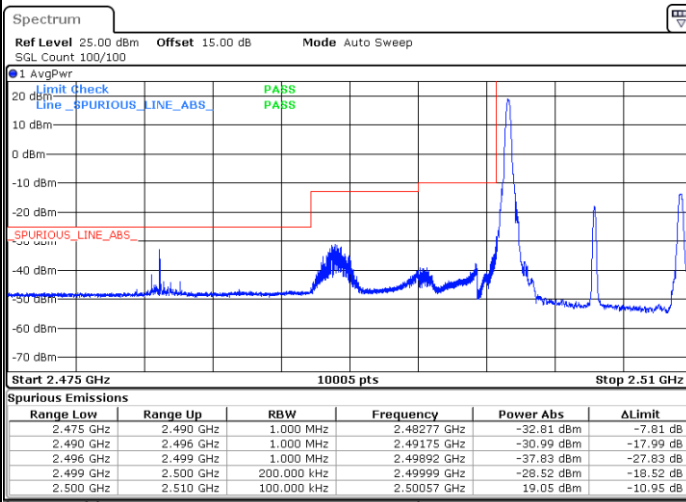
Date: 17.NOV.2020 11:27:03



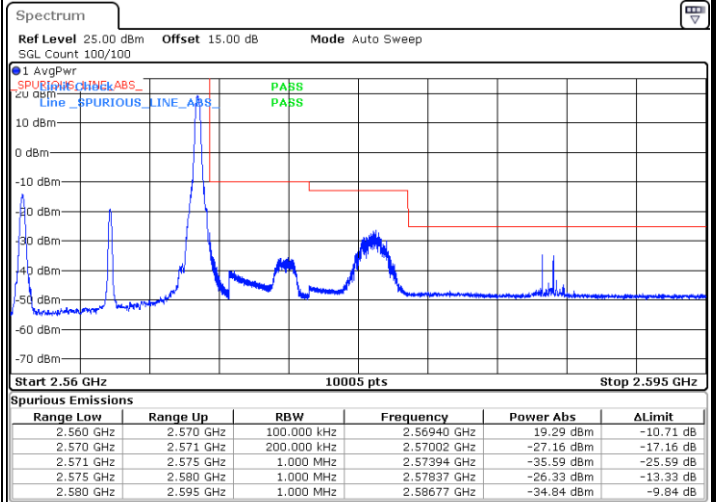
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



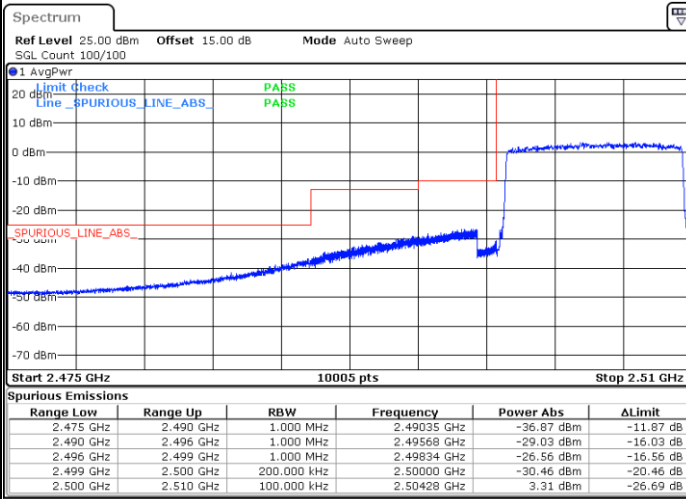
Date: 17.NOV.2020 10:55:11



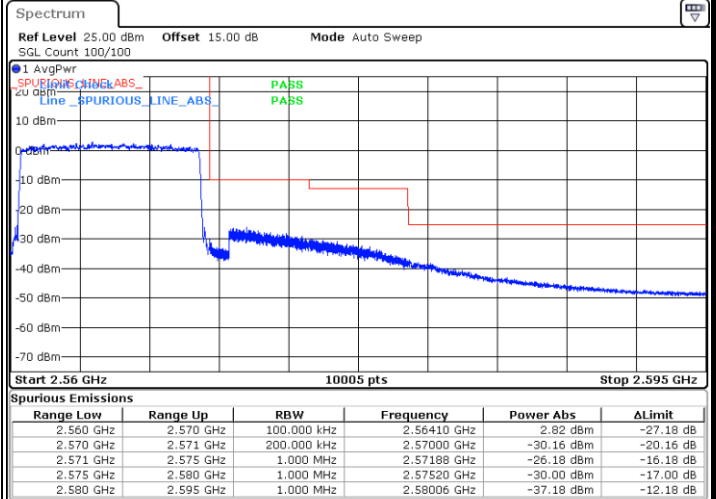
Date: 17.NOV.2020 11:43:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.NOV.2020 10:43:20



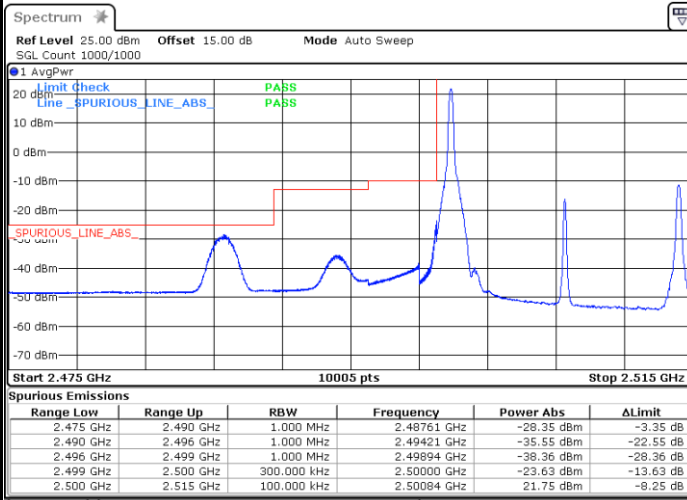
Date: 17.NOV.2020 11:27:30



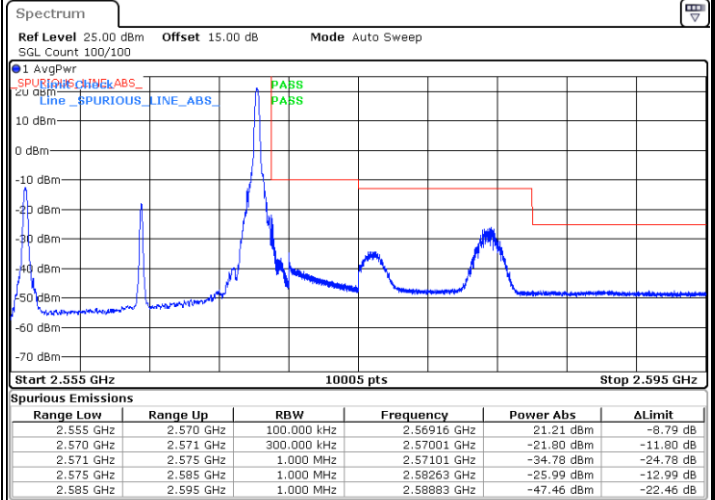
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



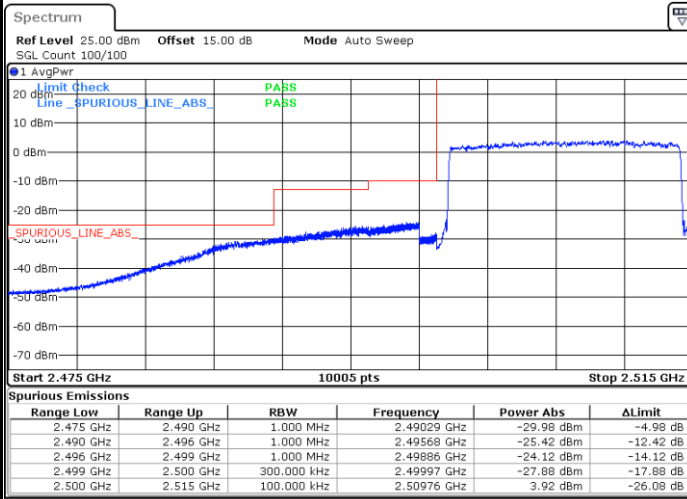
Date: 17.NOV.2020 13:38:12



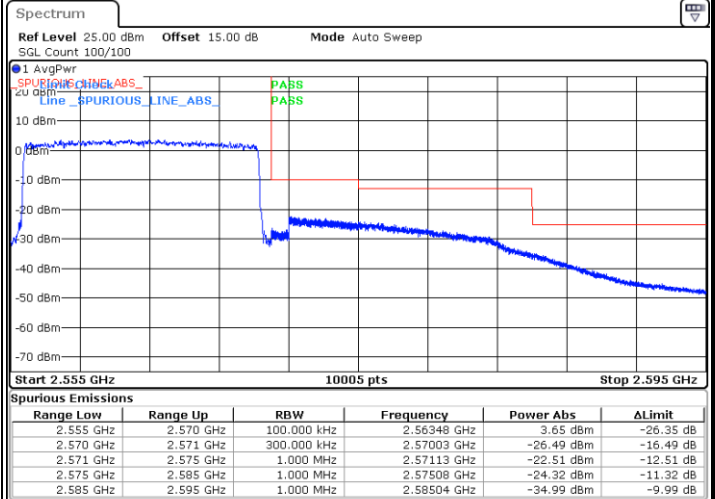
Date: 17.NOV.2020 14:18:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.NOV.2020 13:37:03



Date: 17.NOV.2020 14:05:34

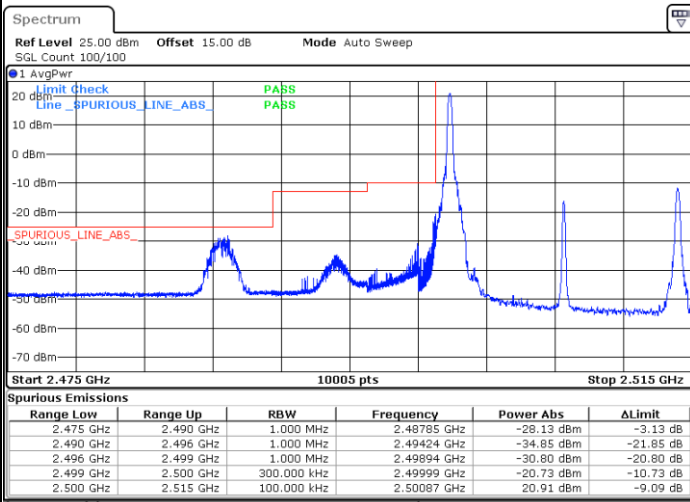




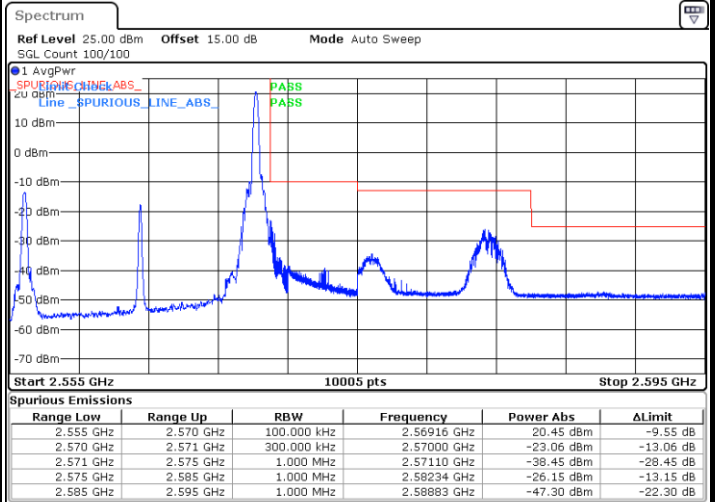
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



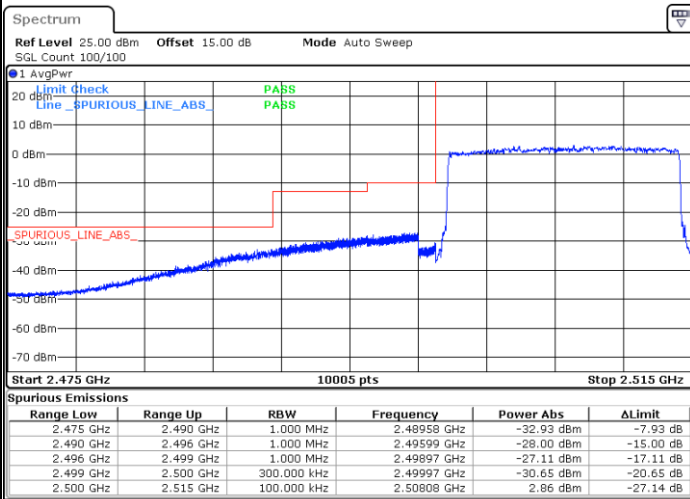
Date: 17.NOV.2020 13:40:29



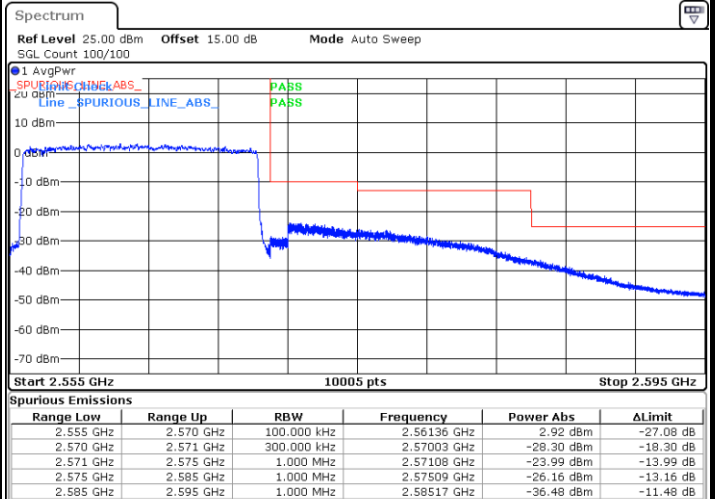
Date: 17.NOV.2020 14:19:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.NOV.2020 13:36:16

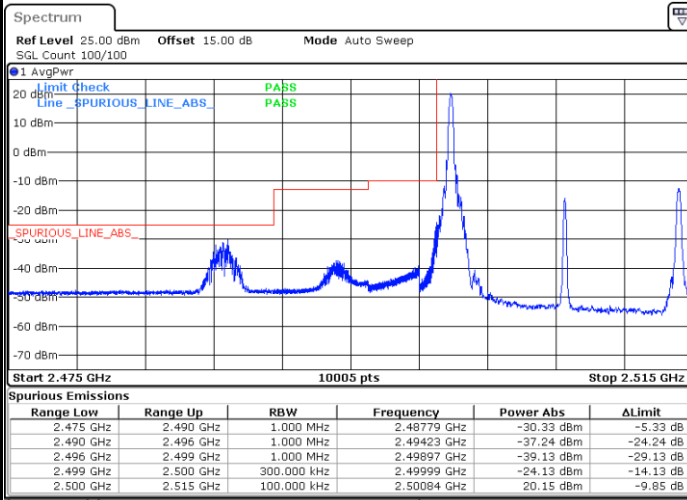


Date: 17.NOV.2020 14:11:11



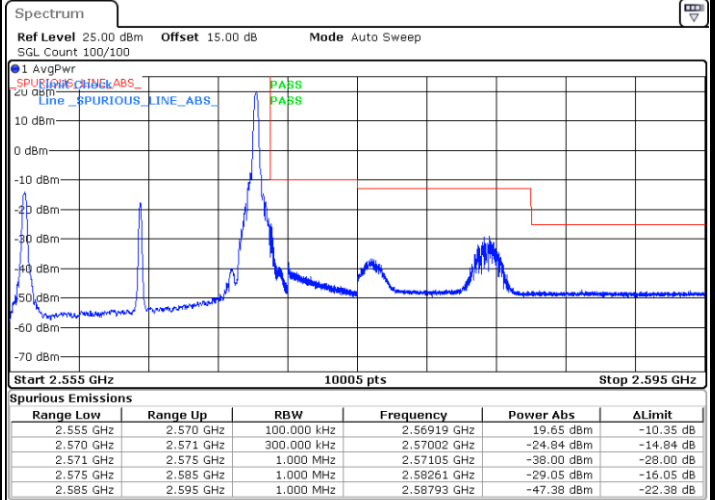
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



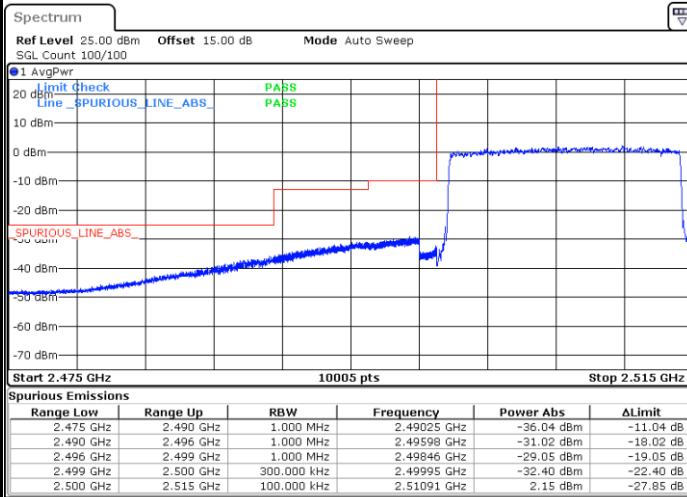
Date: 17.NOV.2020 13:41:33

Highest Band Edge / 1 RB



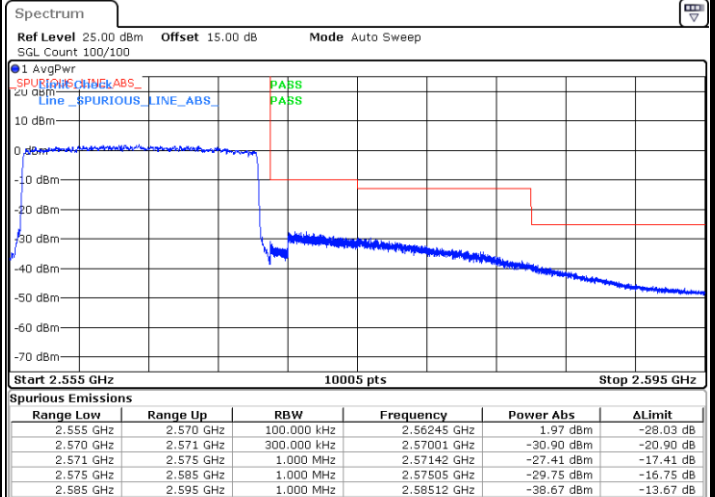
Date: 17.NOV.2020 14:19:37

Lowest Band Edge / Full RB



Date: 17.NOV.2020 13:35:35

Highest Band Edge / Full RB

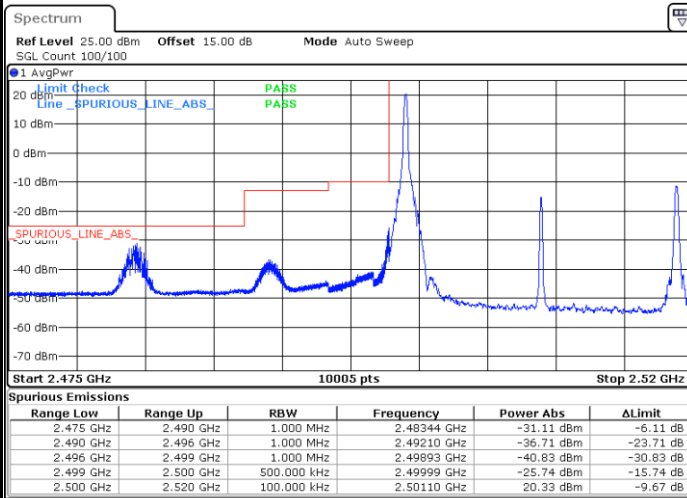


Date: 17.NOV.2020 14:12:02

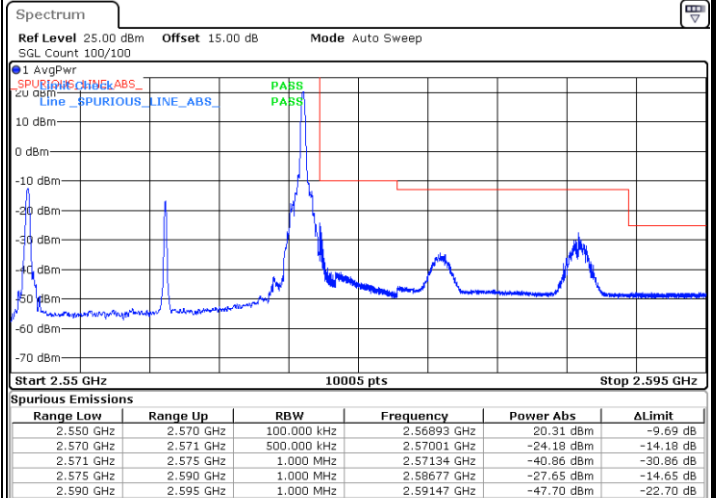


LTE Band 7 / 20MHz / QPSK

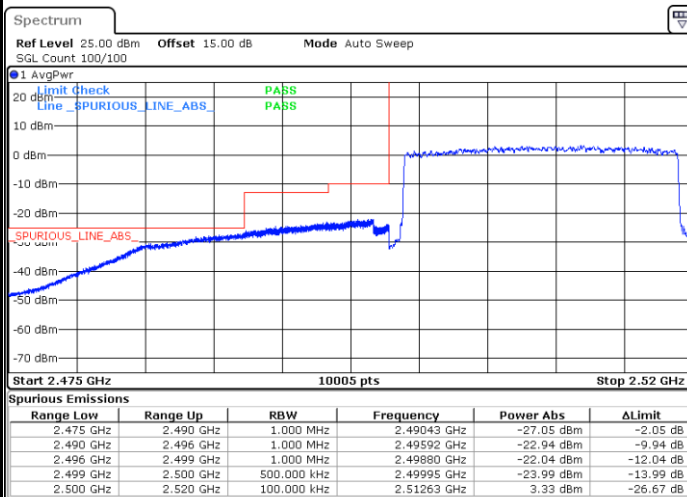
Lowest Band Edge / 1 RB



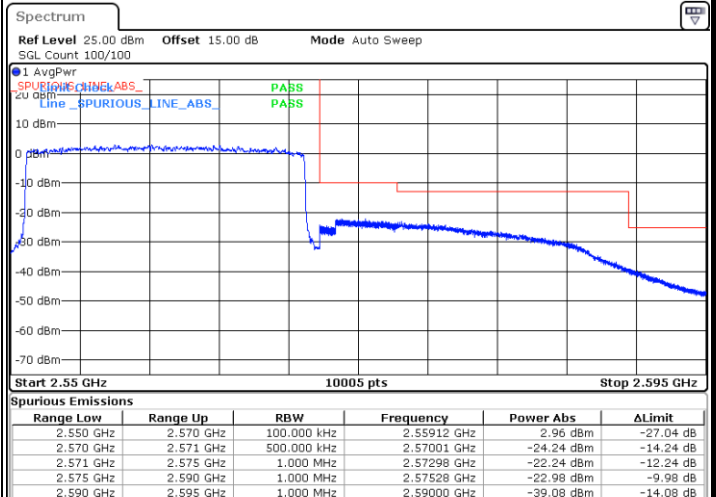
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



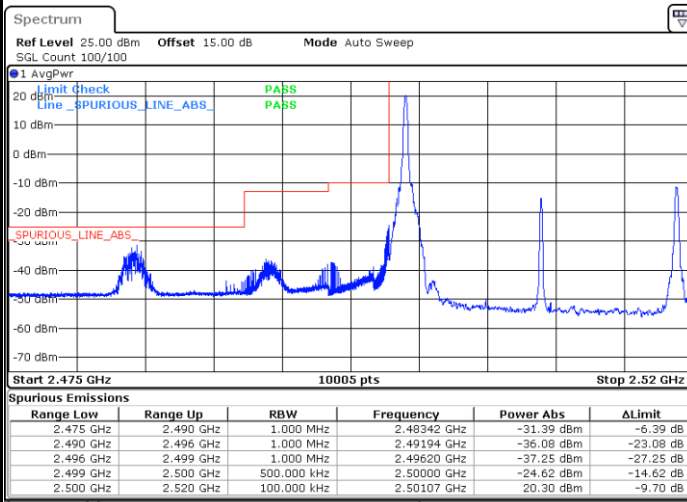
Highest Band Edge / Full RB





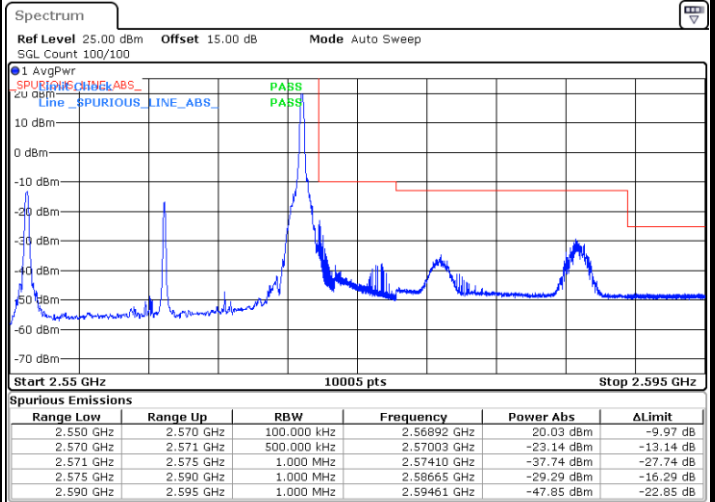
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



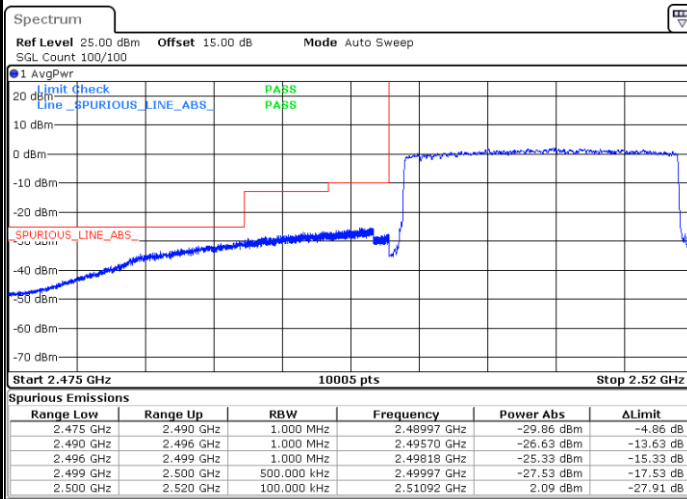
Date: 17.NOV.2020 14:44:31

Highest Band Edge / 1RB



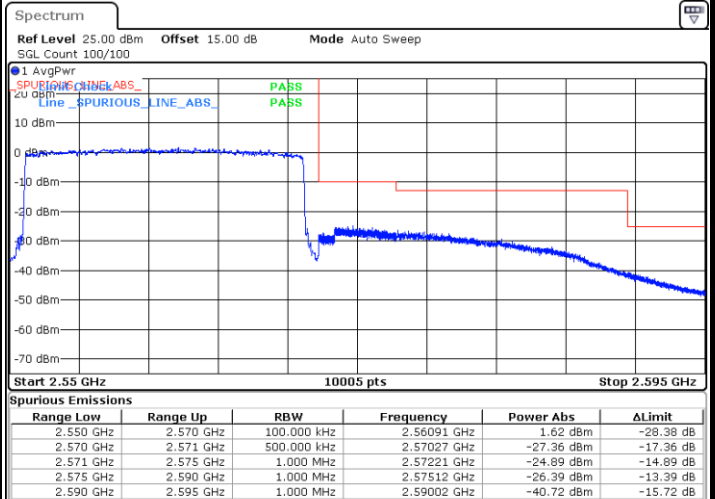
Date: 17.NOV.2020 15:05:44

Lowest Band Edge / Full RB



Date: 17.NOV.2020 14:38:32

Highest Band Edge / Full RB

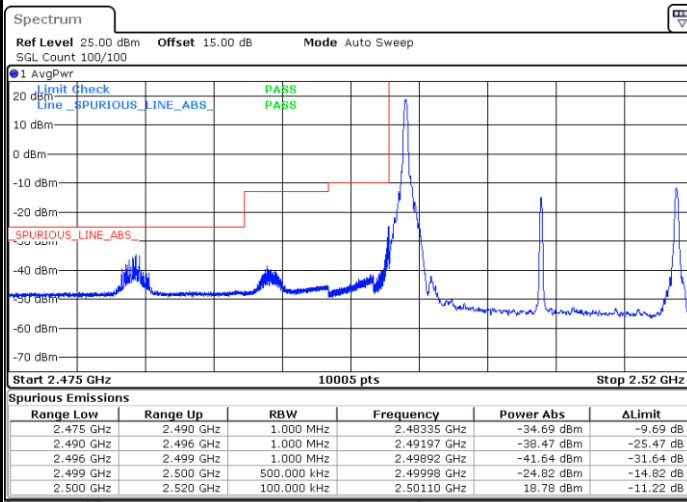


Date: 17.NOV.2020 15:01:01



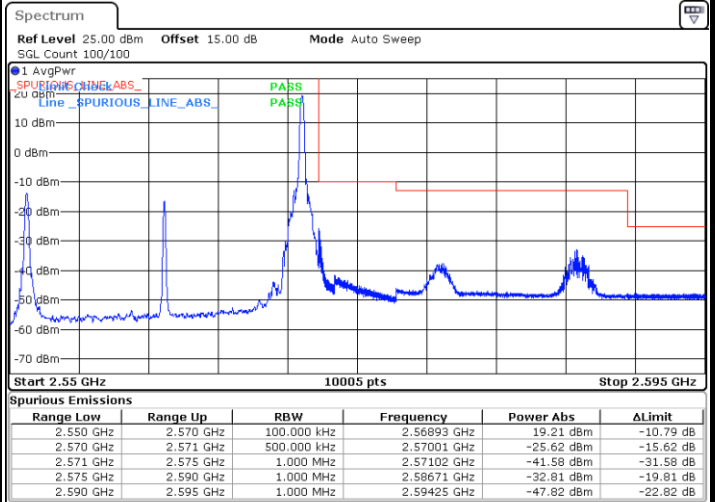
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



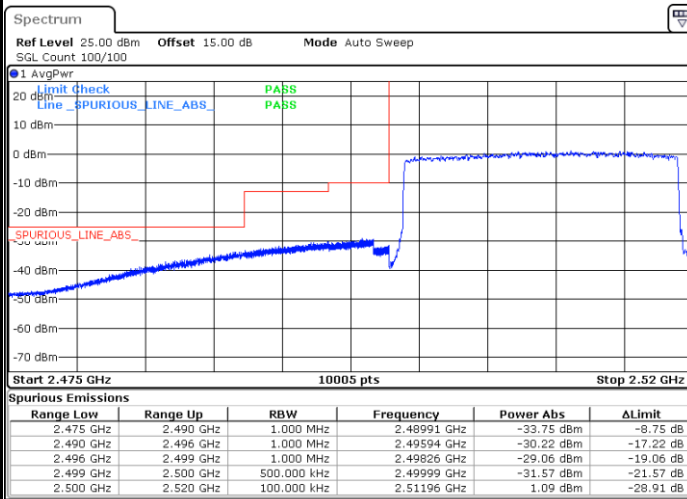
Date: 17.NOV.2020 14:43:24

Highest Band Edge / 1 RB



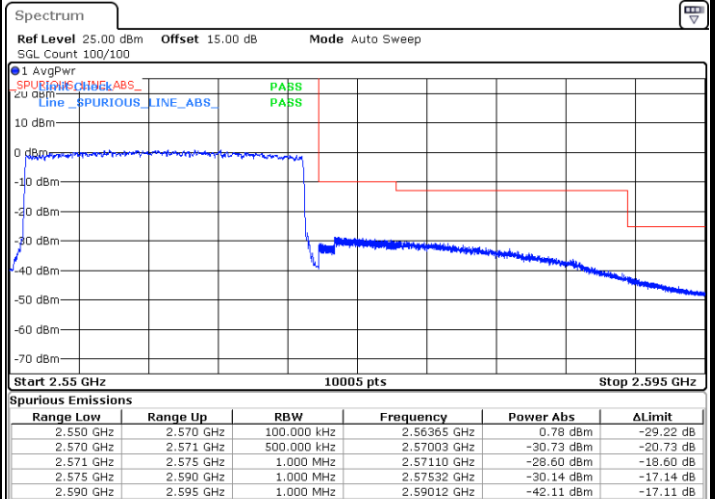
Date: 17.NOV.2020 15:06:02

Lowest Band Edge / Full RB



Date: 17.NOV.2020 14:38:07

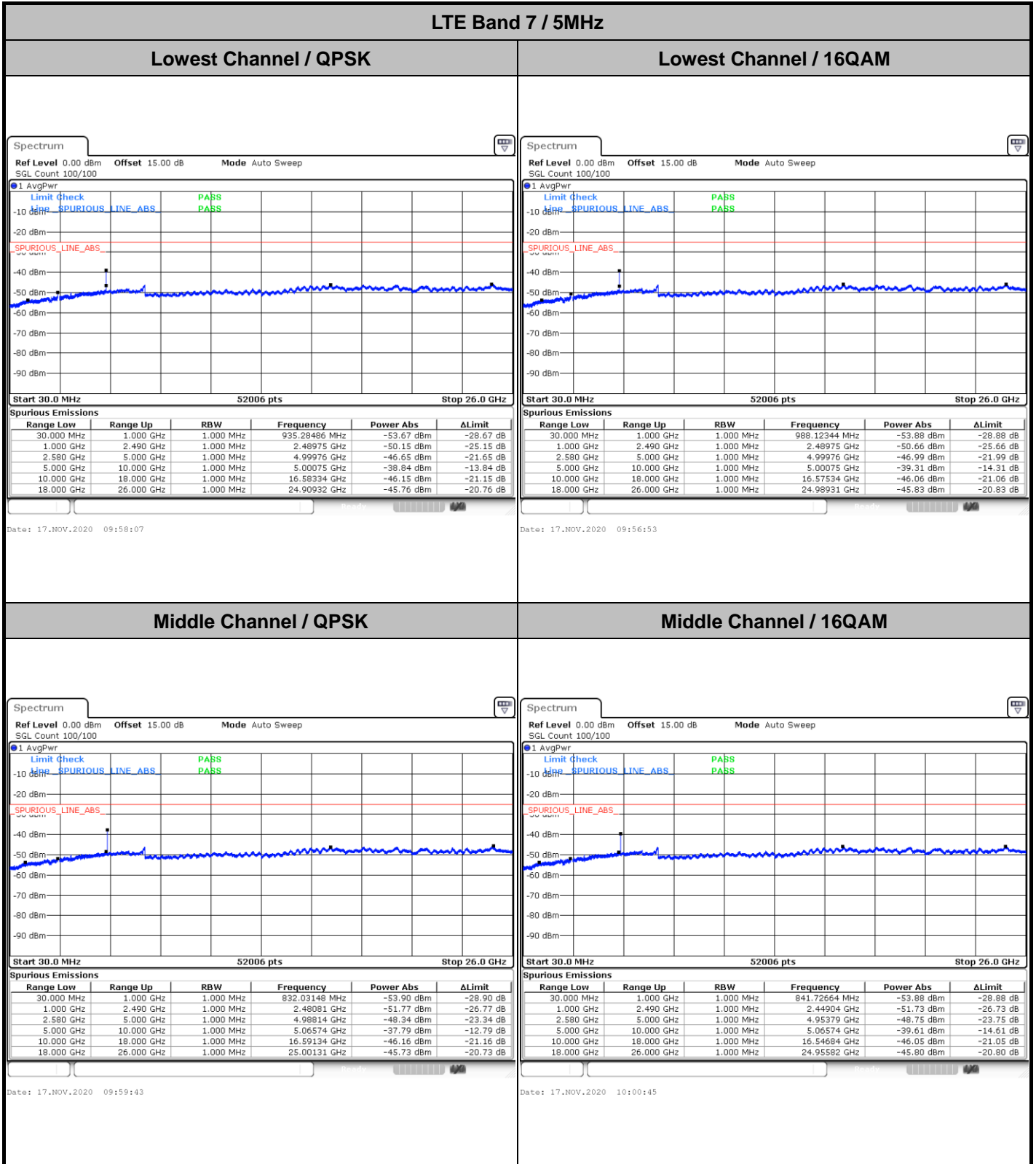
Highest Band Edge / Full RB



Date: 17.NOV.2020 15:01:32



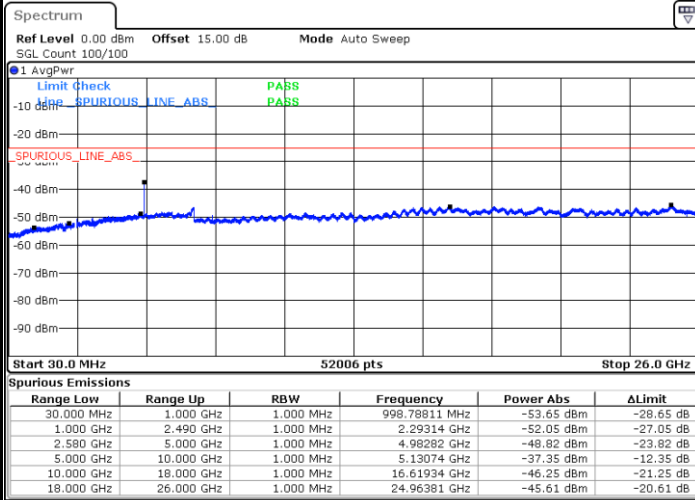
# Conducted Spurious Emission





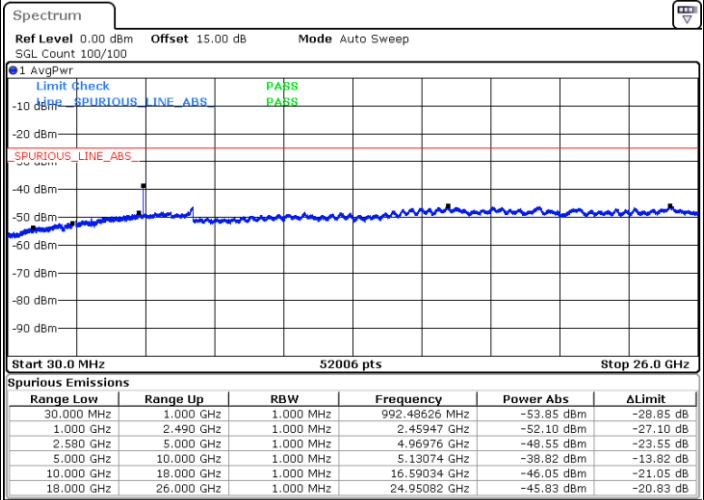
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 17.NOV.2020 10:25:59

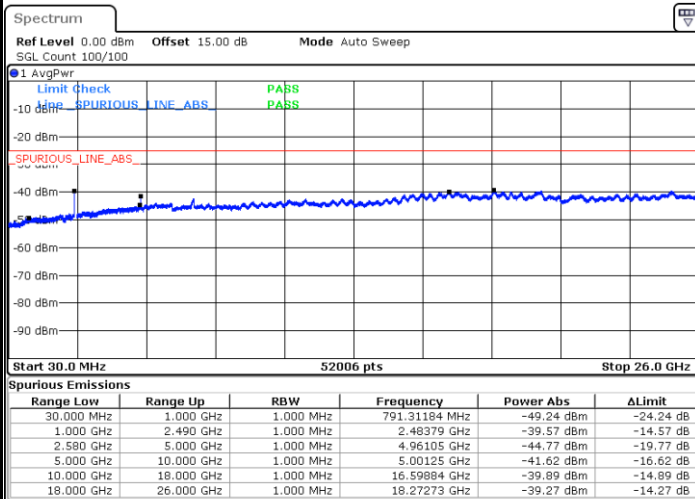
Highest Channel / 16QAM



Date: 17.NOV.2020 10:23:30

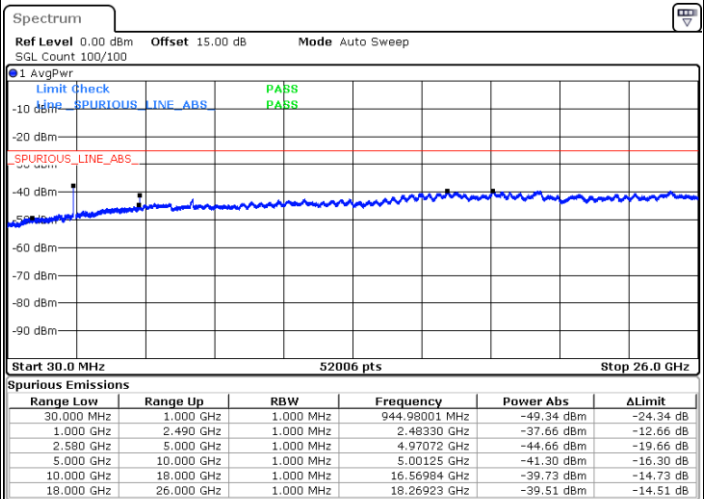
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 17.NOV.2020 10:59:07

Lowest Channel / 16QAM



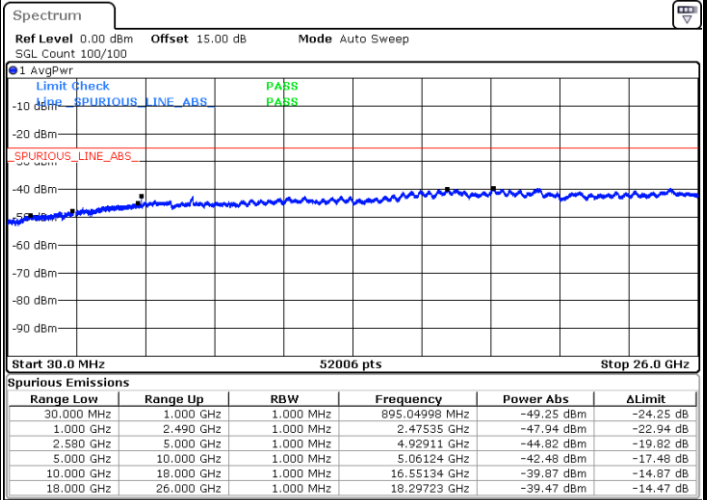
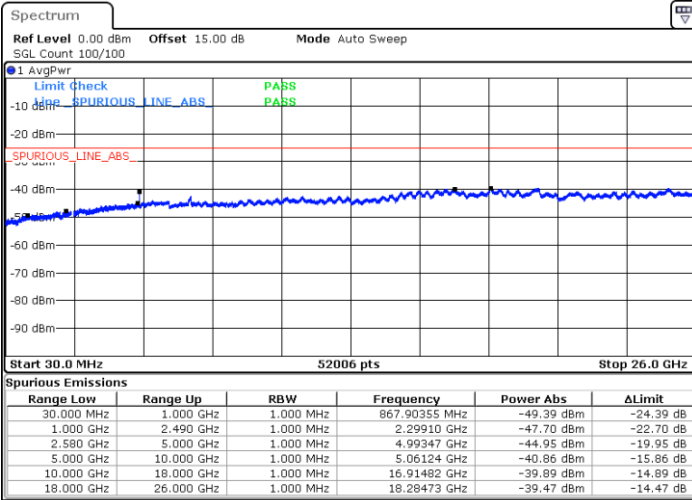
Date: 17.NOV.2020 10:57:59



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

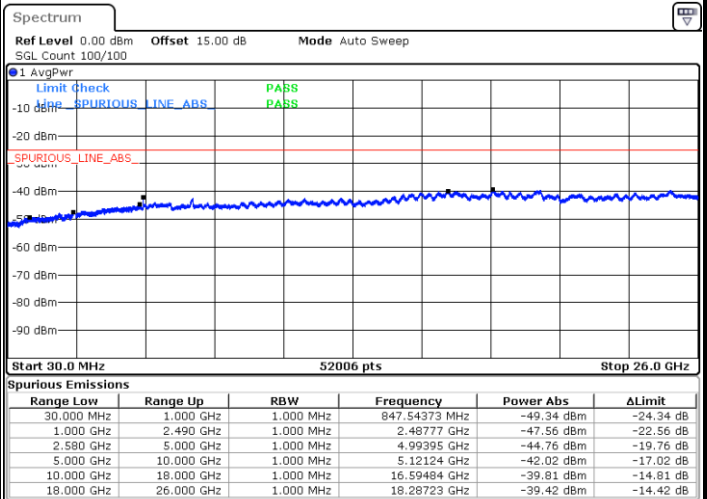
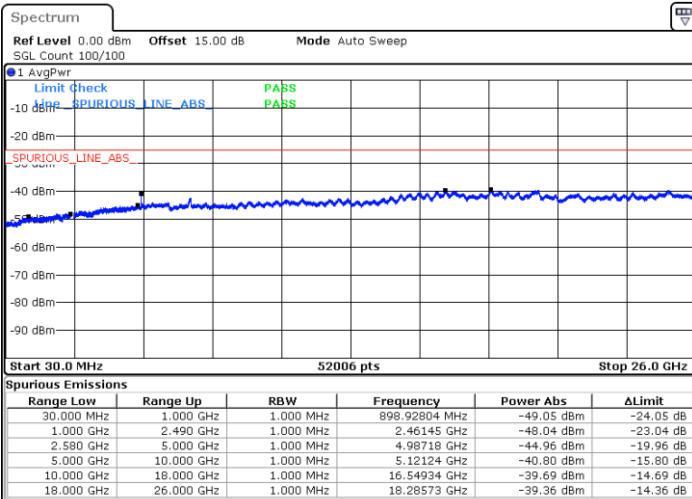


Date: 17.NOV.2020 11:02:25

Date: 17.NOV.2020 11:07:19

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.NOV.2020 11:31:36

Date: 17.NOV.2020 11:30:36

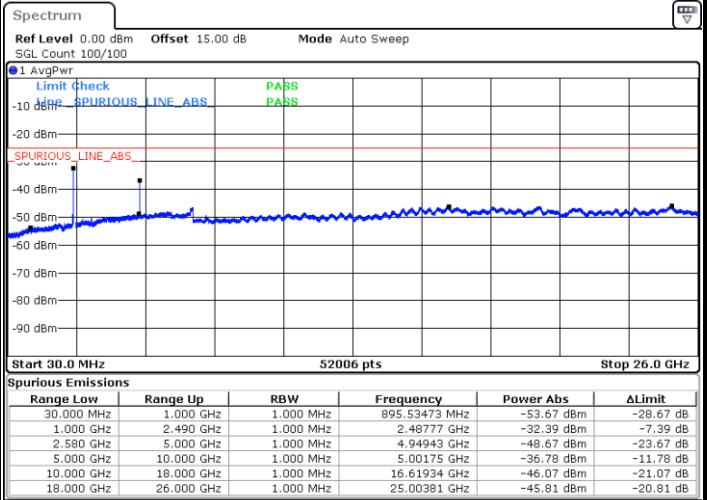
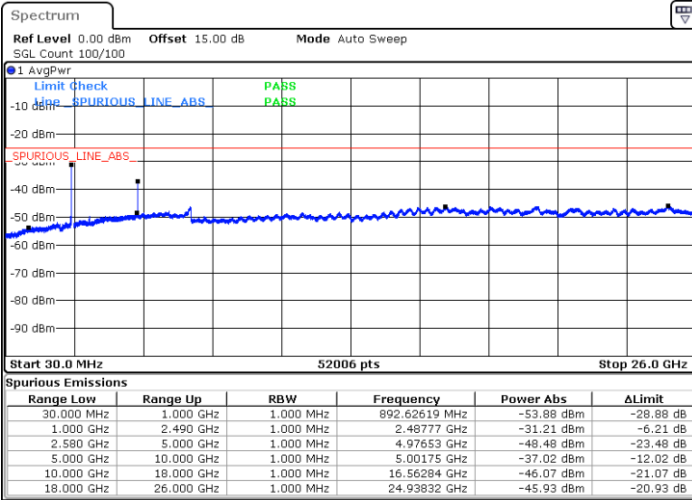




LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

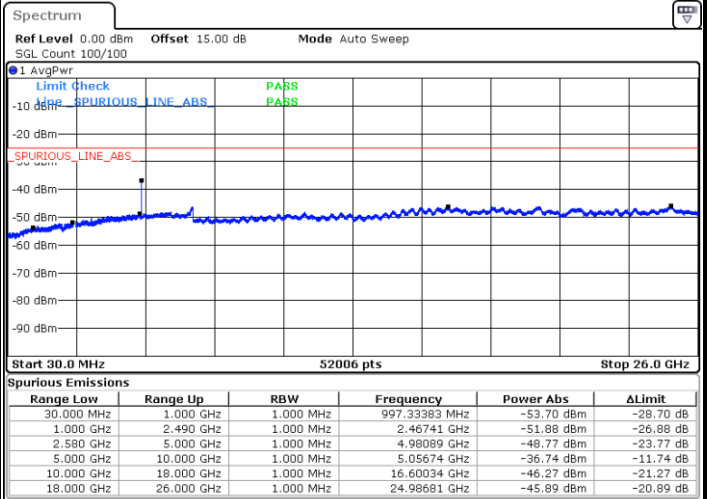
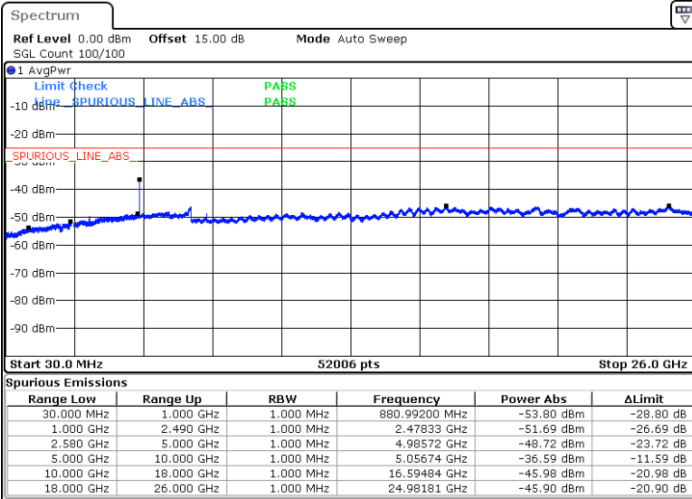


Date: 17.NOV.2020 13:38:57

Date: 17.NOV.2020 13:41:19

Middle Channel / QPSK

Middle Channel / 16QAM



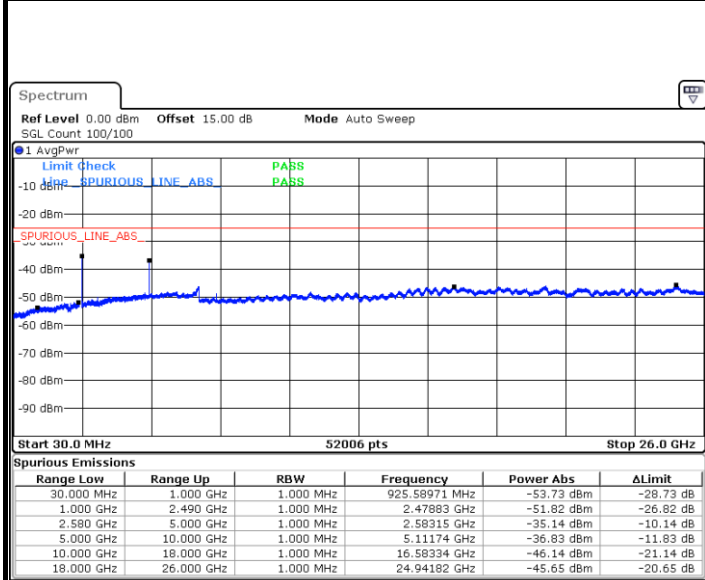
Date: 17.NOV.2020 13:55:29

Date: 17.NOV.2020 13:53:43



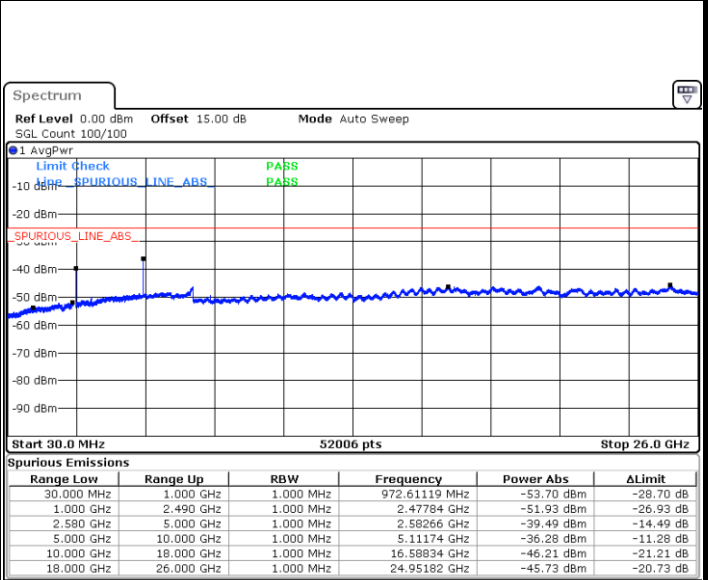
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 17.NOV.2020 14:15:37

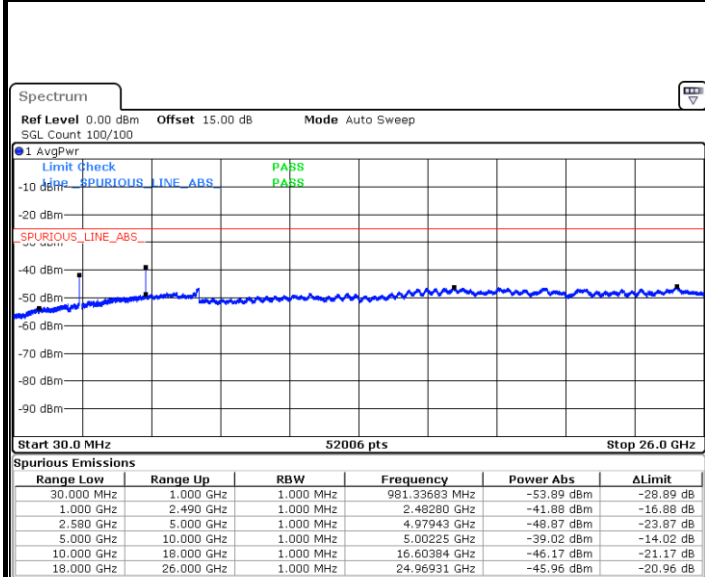
Highest Channel / 16QAM



Date: 17.NOV.2020 14:14:26

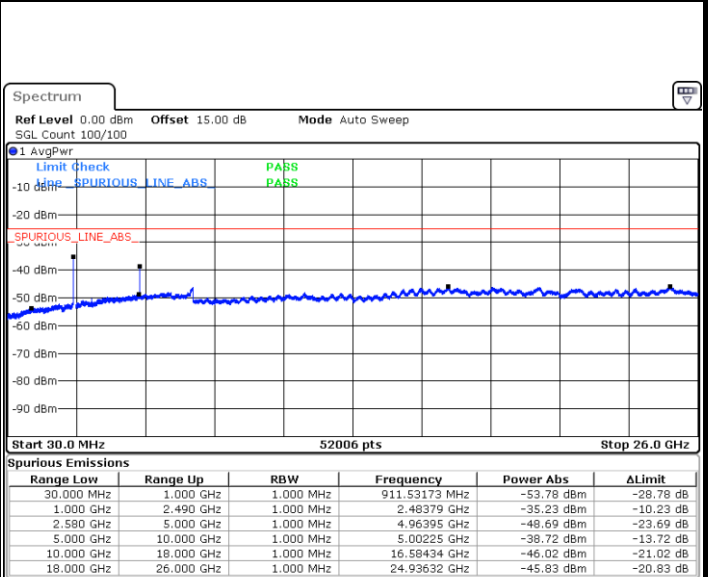
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 17.NOV.2020 14:47:27

Lowest Channel / 16QAM



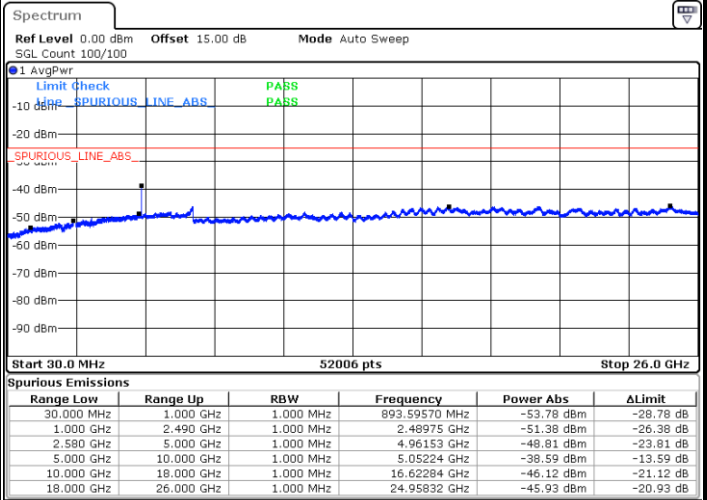
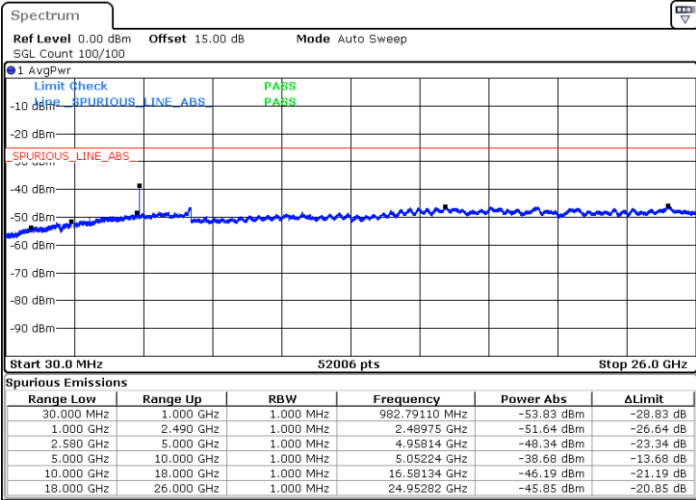
Date: 17.NOV.2020 14:45:29



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

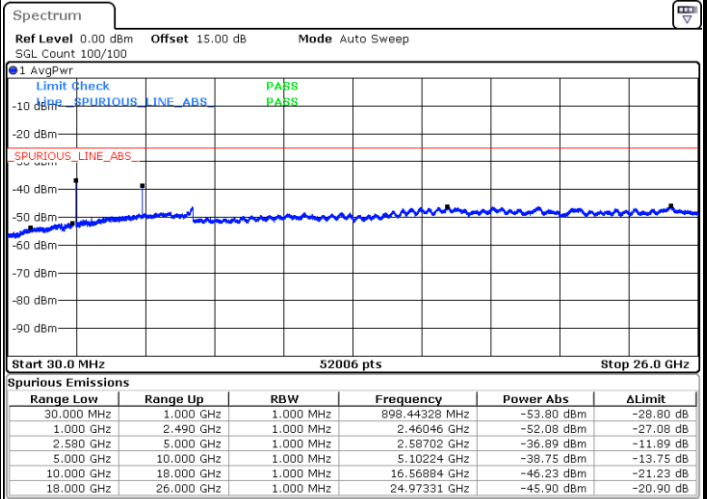
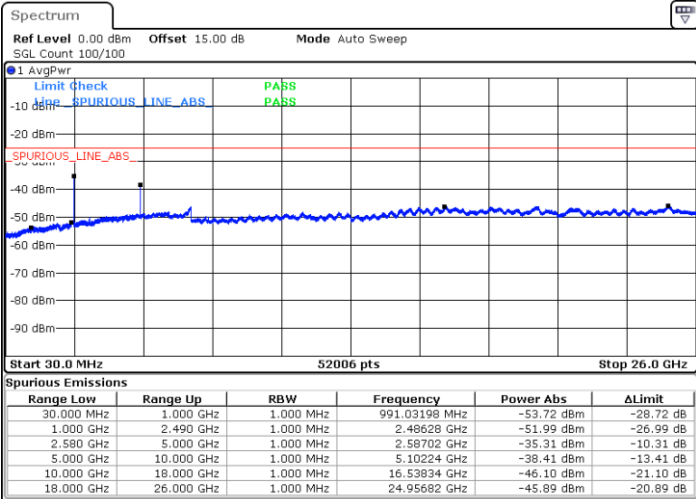


Date: 17.NOV.2020 14:49:19

Date: 17.NOV.2020 14:52:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.NOV.2020 15:04:41

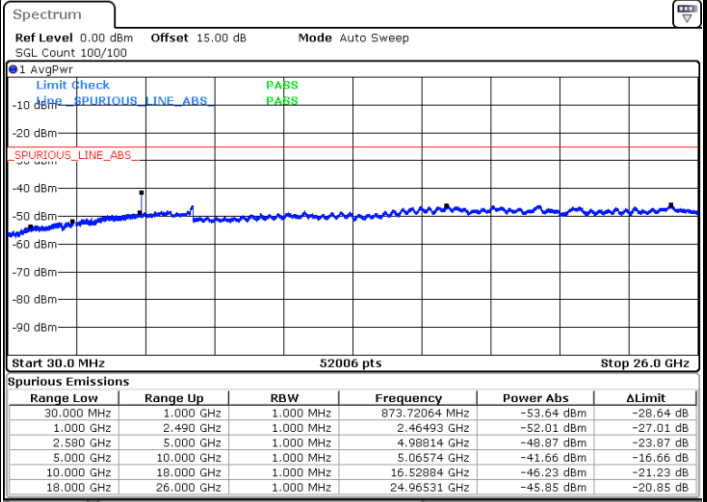
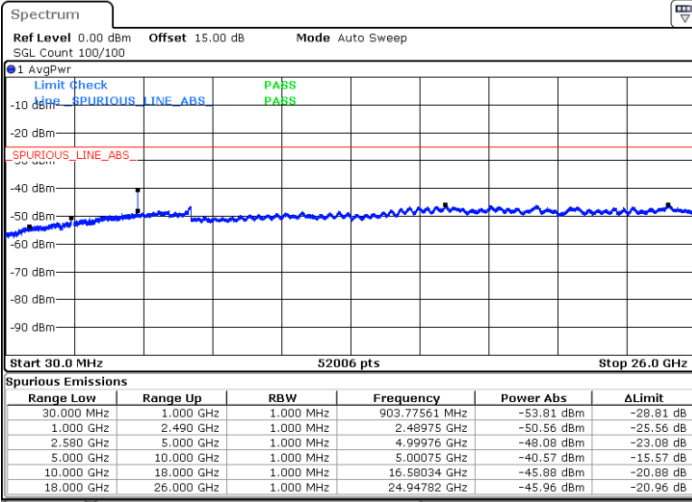
Date: 17.NOV.2020 15:03:38



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

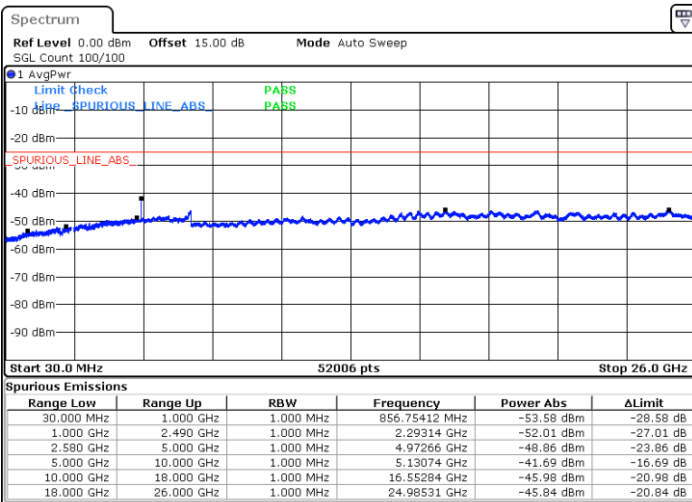
Middle Channel / 64QAM



Date: 17.NOV.2020 09:51:24

Date: 17.NOV.2020 10:01:55

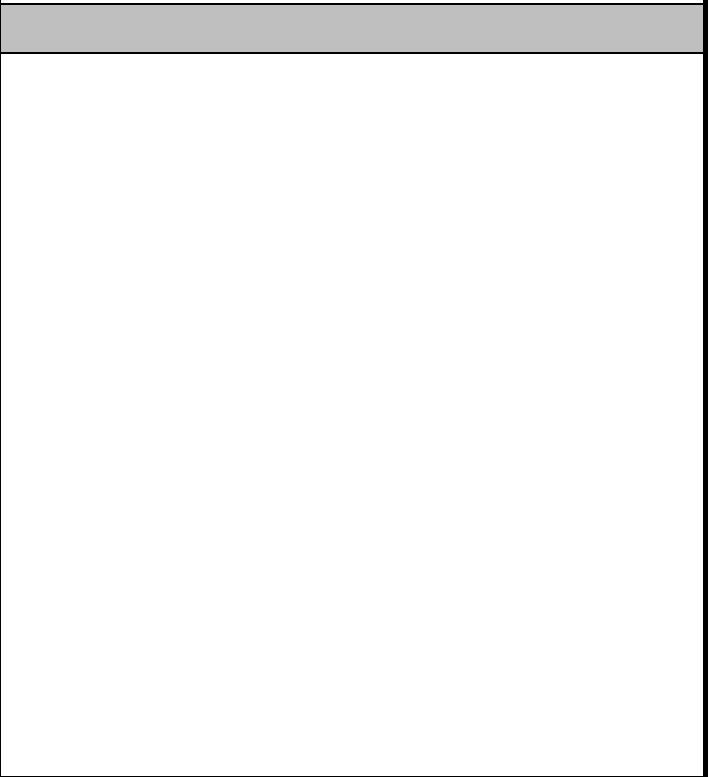
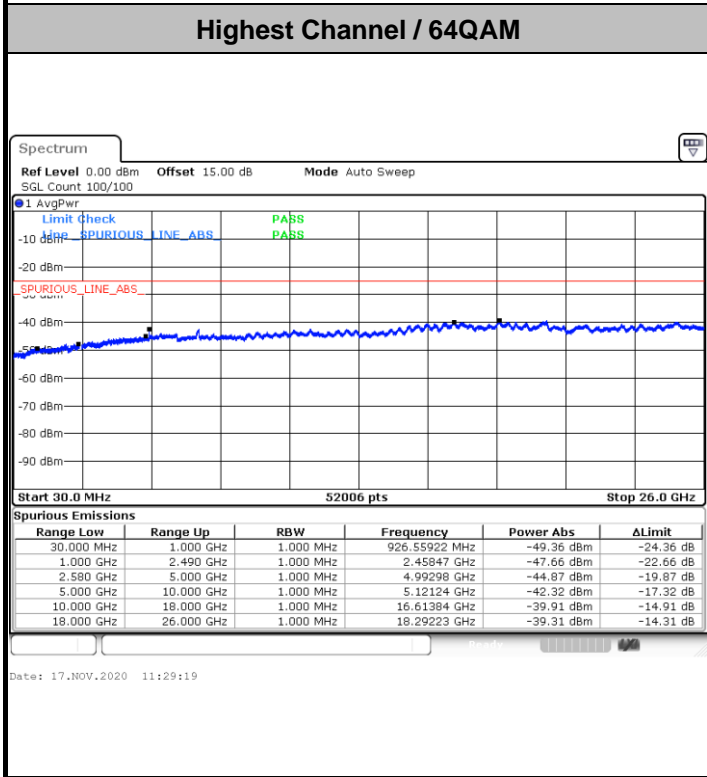
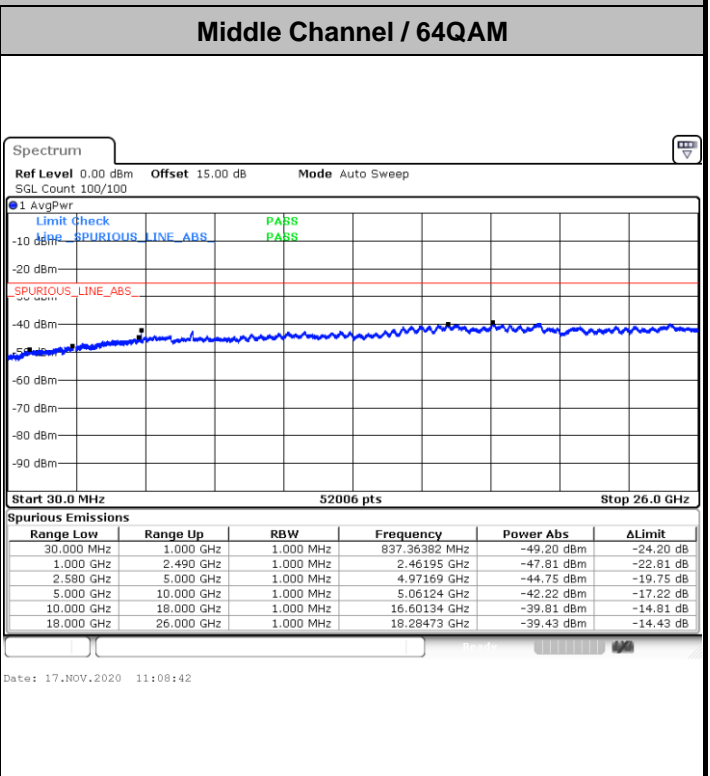
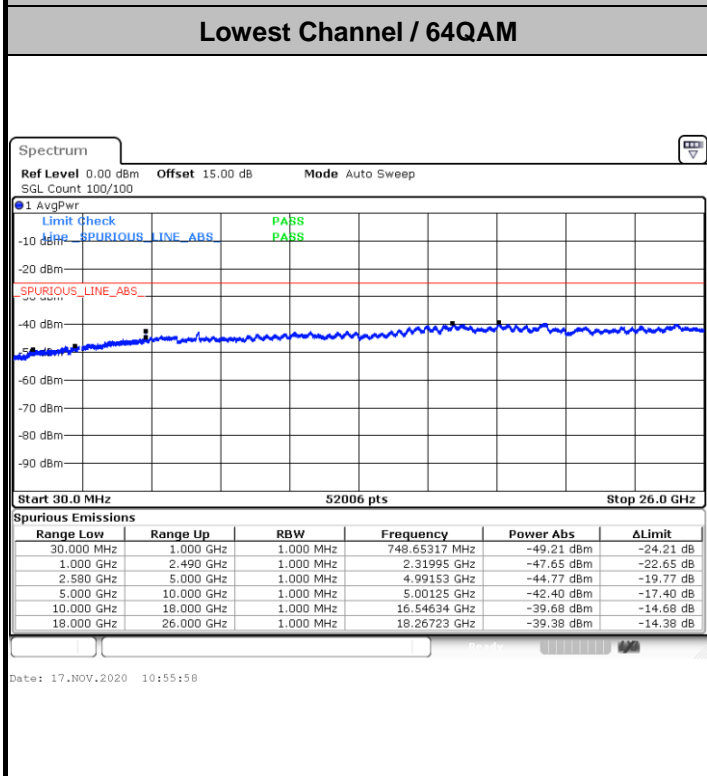
Highest Channel / 64QAM



Date: 17.NOV.2020 10:14:56



**LTE Band 7 / 10MHz**

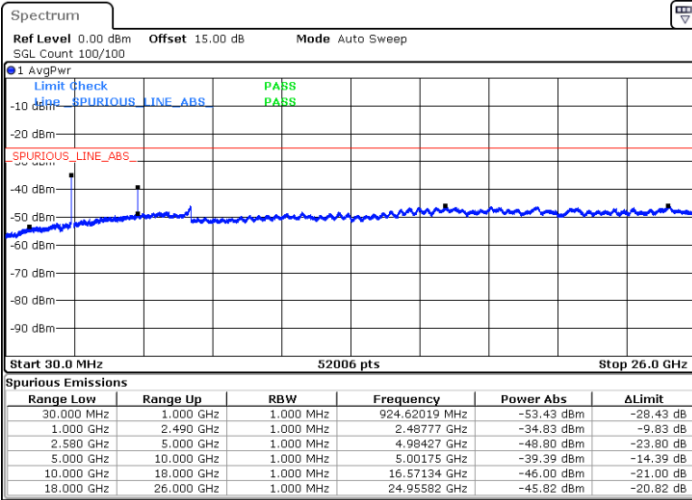




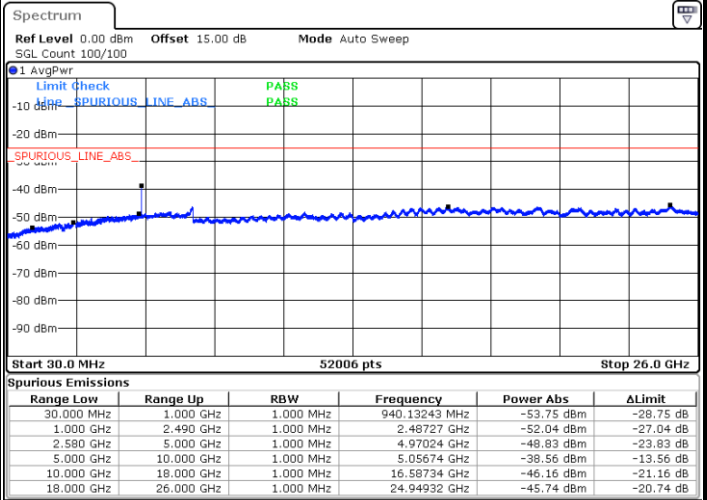
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

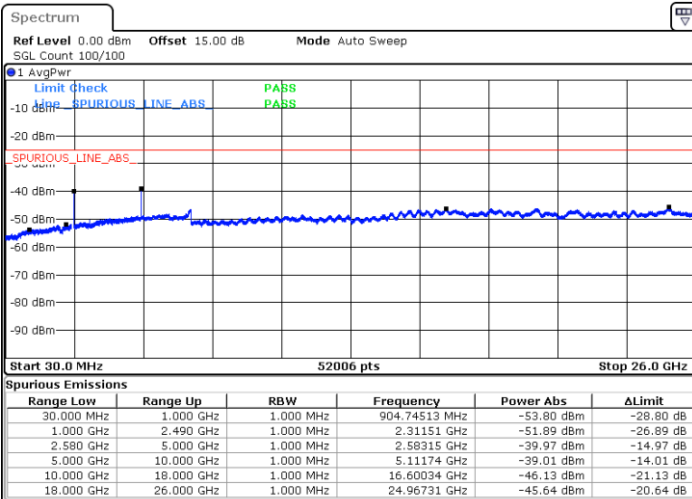


Date: 17.NOV.2020 13:43:59

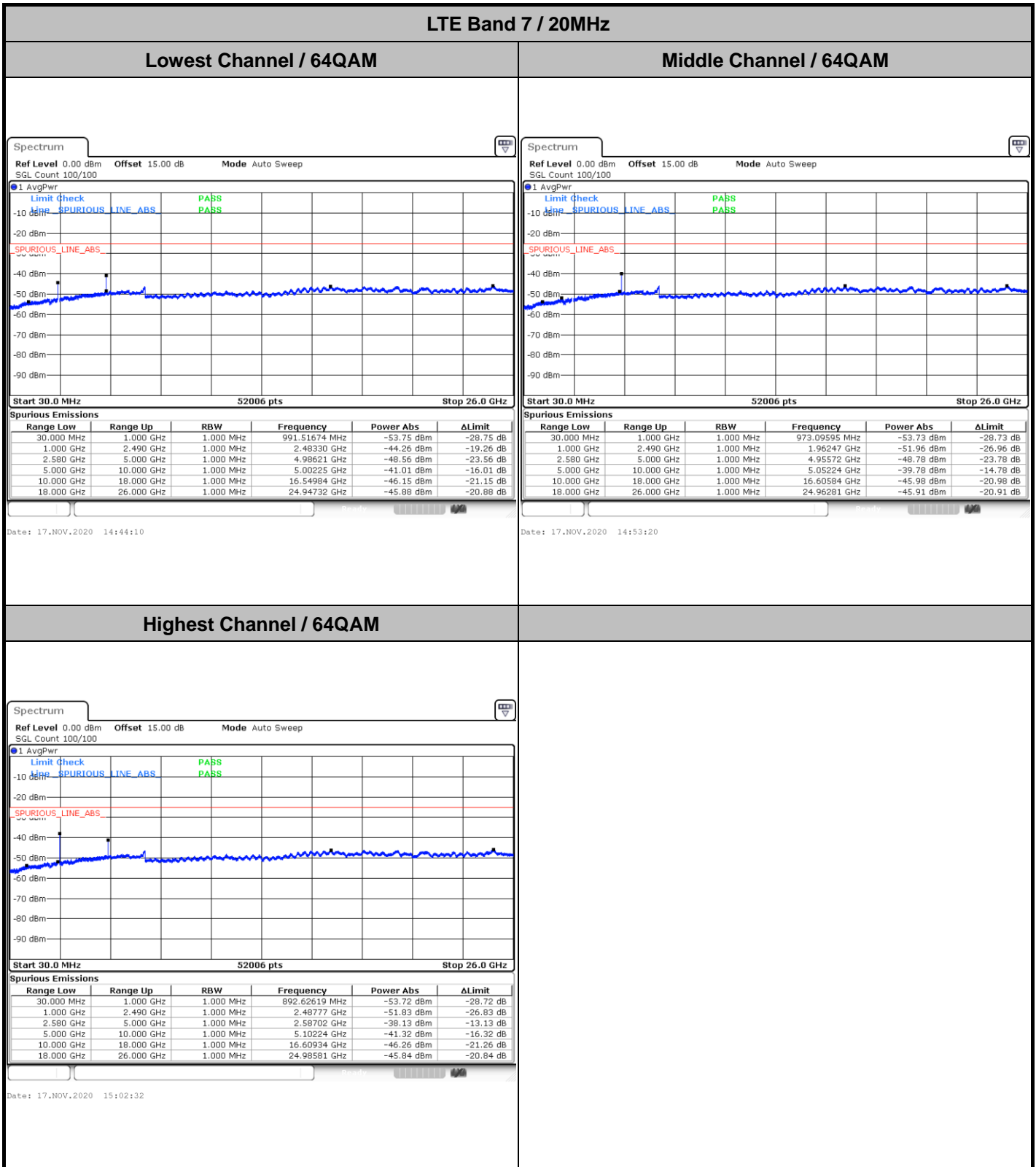


Date: 17.NOV.2020 13:52:50

Highest Channel / 64QAM



Date: 17.NOV.2020 14:12:54





Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

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





# LTE Band 26

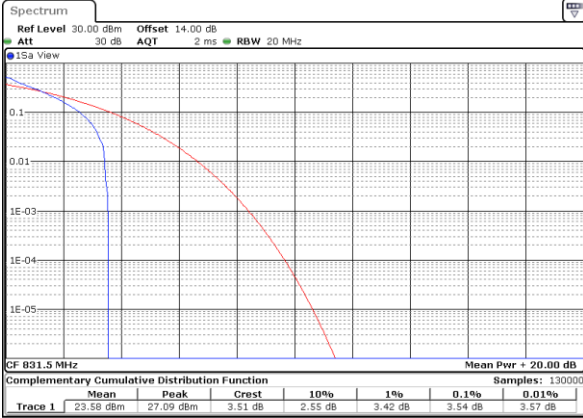
## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.84	5.22	5.80	PASS
Middle CH	3.30	4.78	4.87	5.68	
Highest CH	3.07	4.67	5.04	5.65	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.06	6.38	-	-	PASS
Middle CH	6.14	6.23	-	-	
Highest CH	6.00	6.06	-	-	



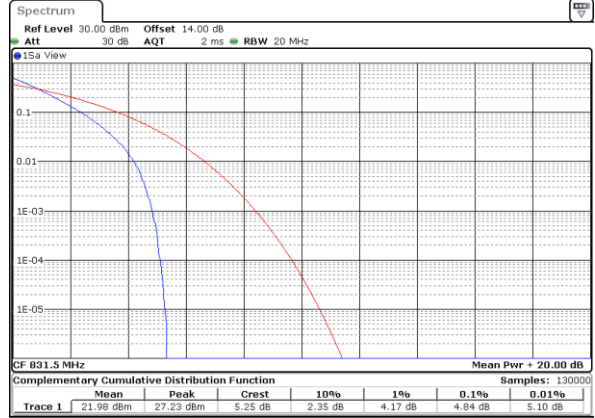
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



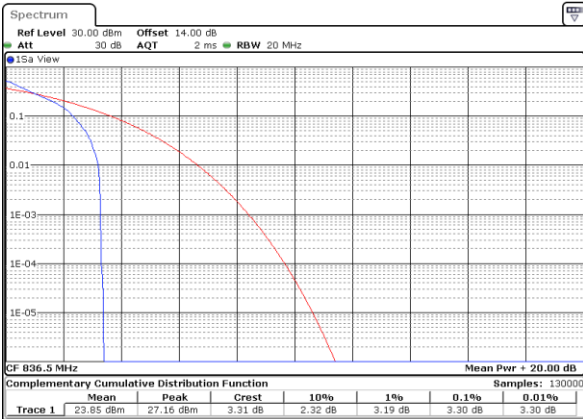
Date: 17.NOV.2020 08:47:14

Lowest Channel / Full RB



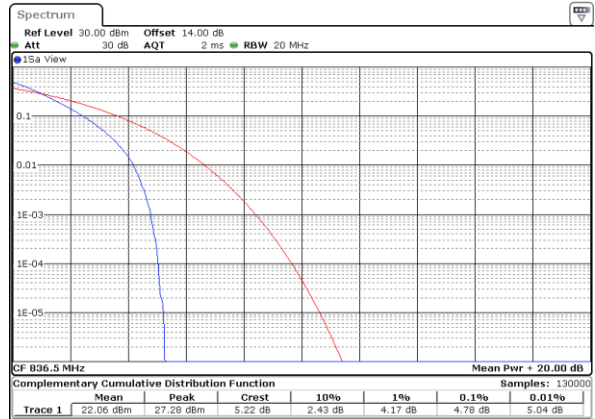
Date: 17.NOV.2020 08:47:00

Middle Channel / 1RB



Date: 17.NOV.2020 08:56:14

Middle Channel / Full RB



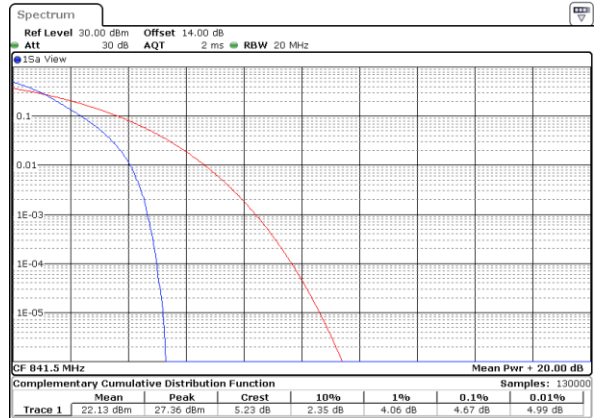
Date: 17.NOV.2020 08:56:23

Highest Channel / 1RB



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

Highest Channel / Full RB



Date: 17.NOV.2020 09:05:52