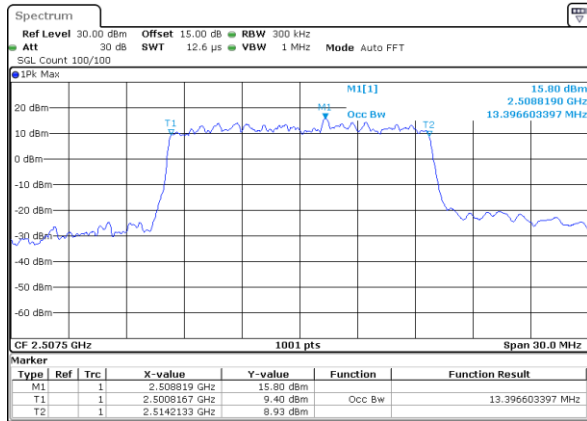




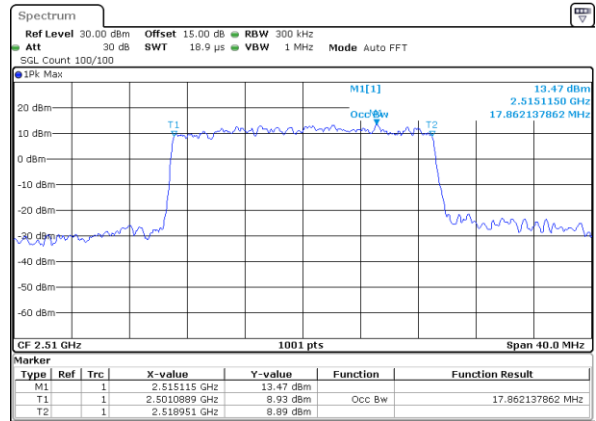
LTE Band 7

Lowest Channel / 15MHz / 64QAM



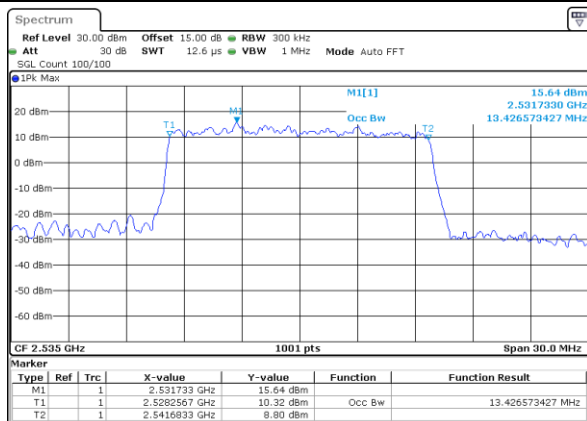
Date: 17.NOV.2020 13:35:17

Lowest Channel / 20MHz / 64QAM



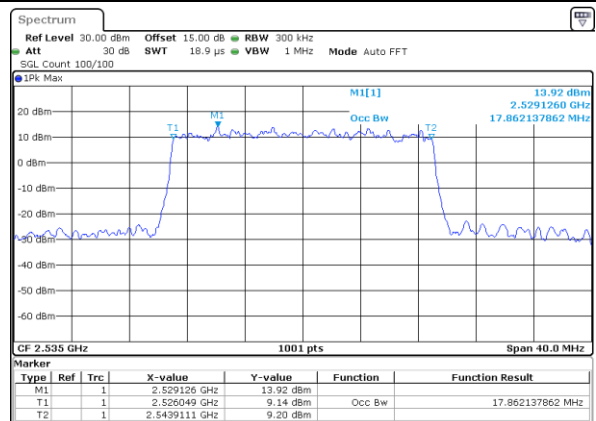
Date: 17.NOV.2020 14:36:58

Middle Channel / 15MHz / 64QAM



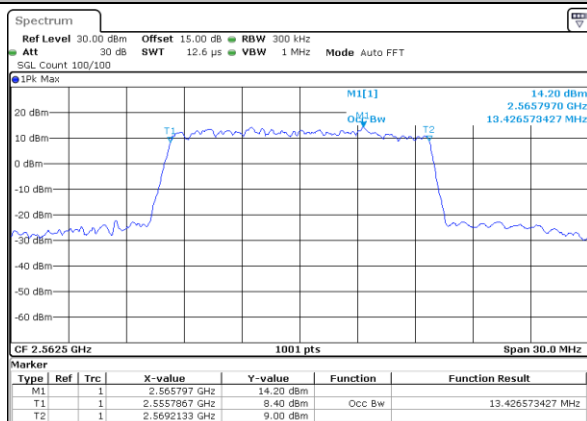
Date: 17.NOV.2020 13:57:11

Middle Channel / 20MHz / 64QAM



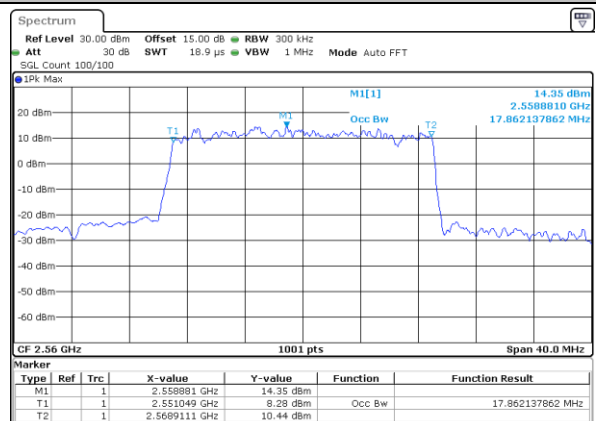
Date: 17.NOV.2020 14:56:32

Highest Channel / 15MHz / 64QAM



Date: 17.NOV.2020 14:11:43

Highest Channel / 20MHz / 64QAM



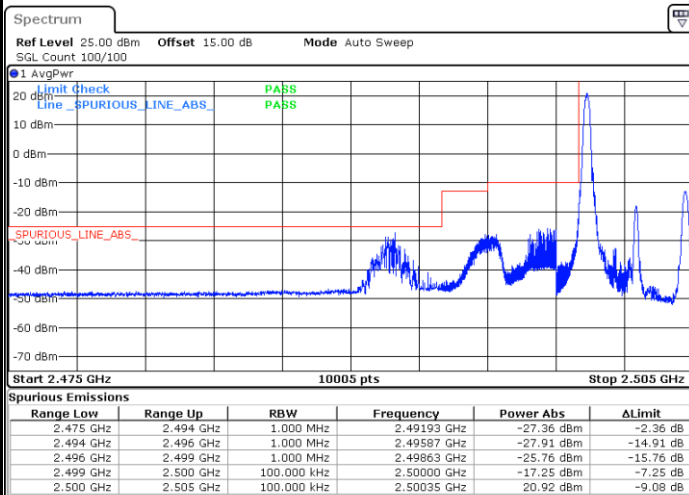
Date: 17.NOV.2020 15:01:15



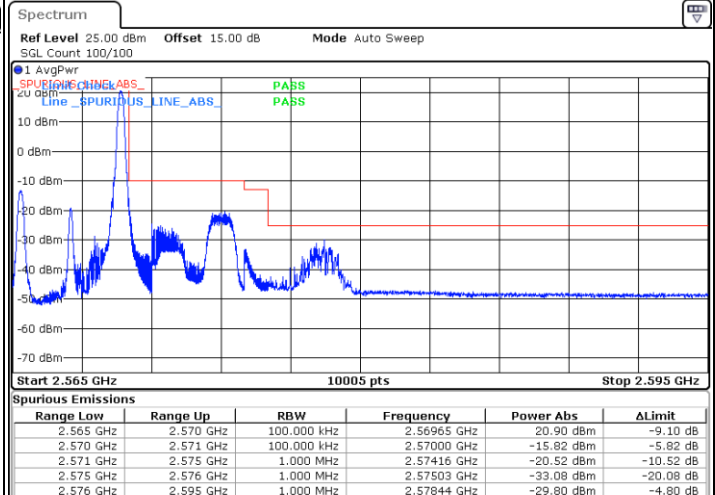
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

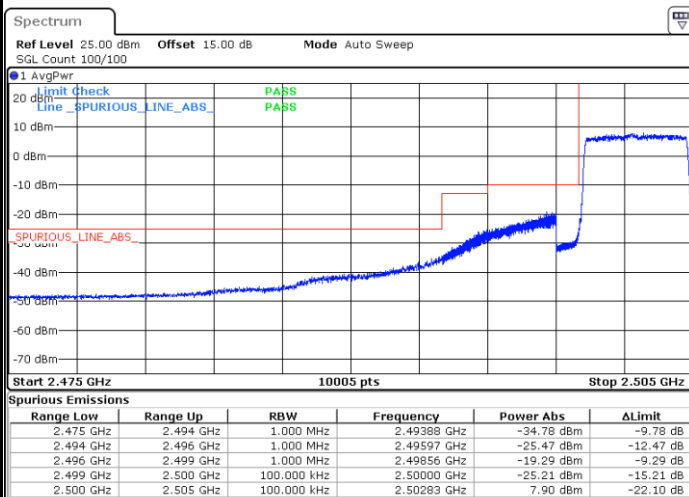
Lowest Band Edge / 1 RB



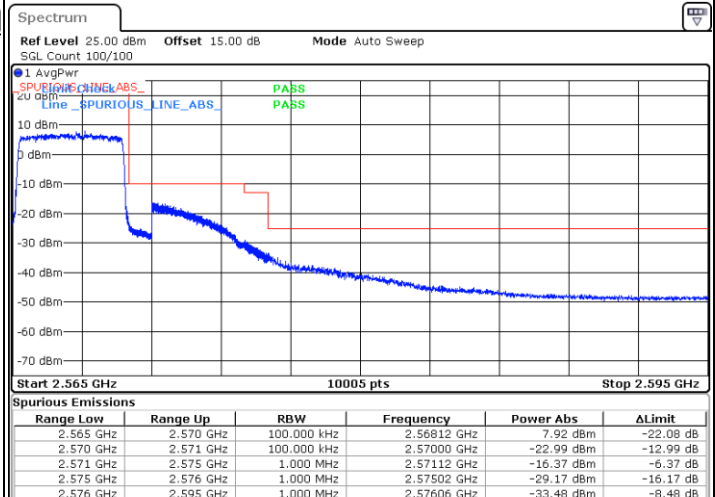
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



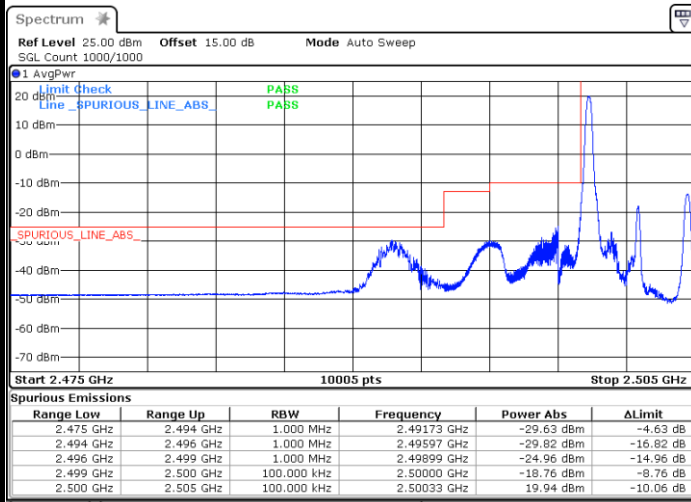
Highest Band Edge / Full RB



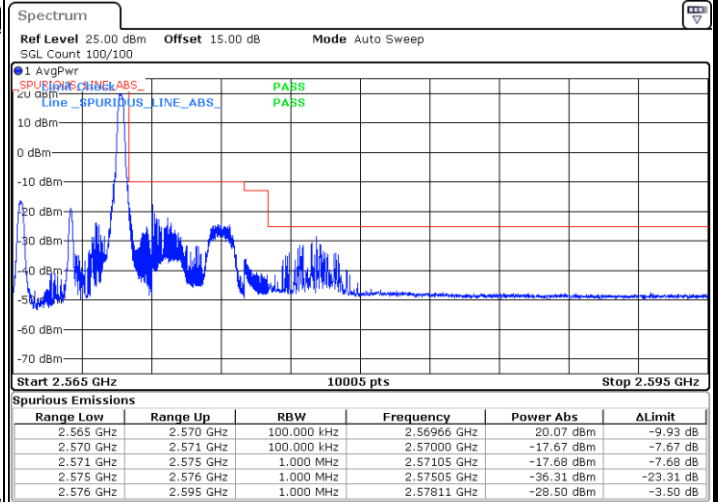


LTE Band 7 / 5MHz / 16QAM

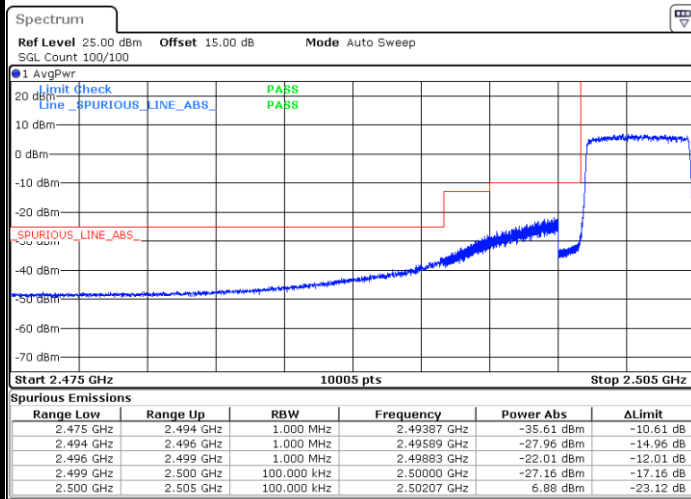
Lowest Band Edge / 1 RB



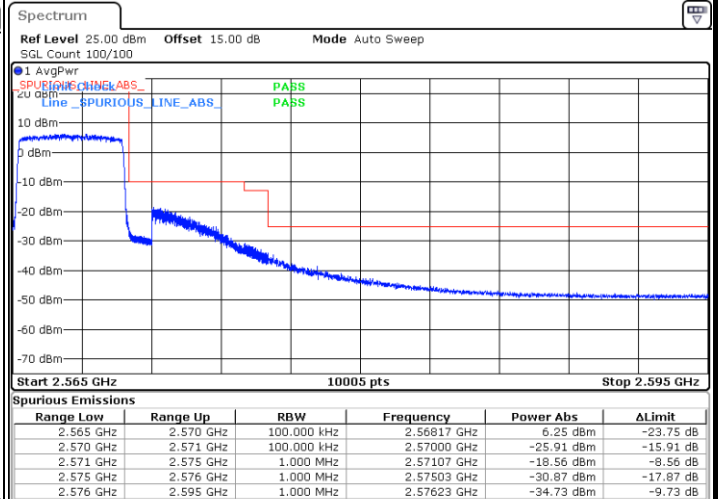
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



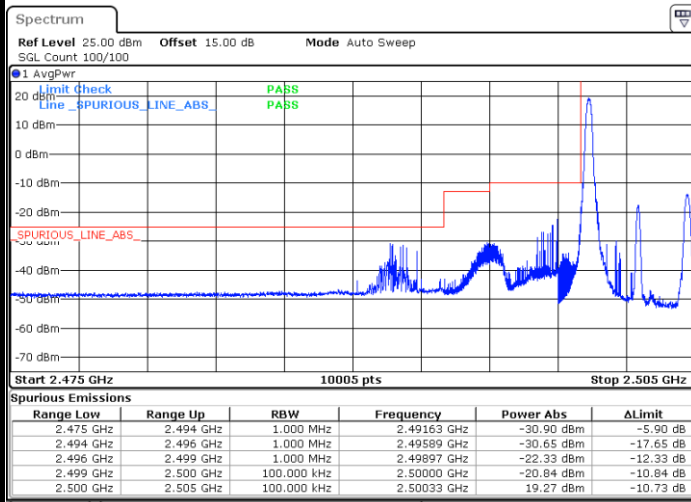
Highest Band Edge / Full RB



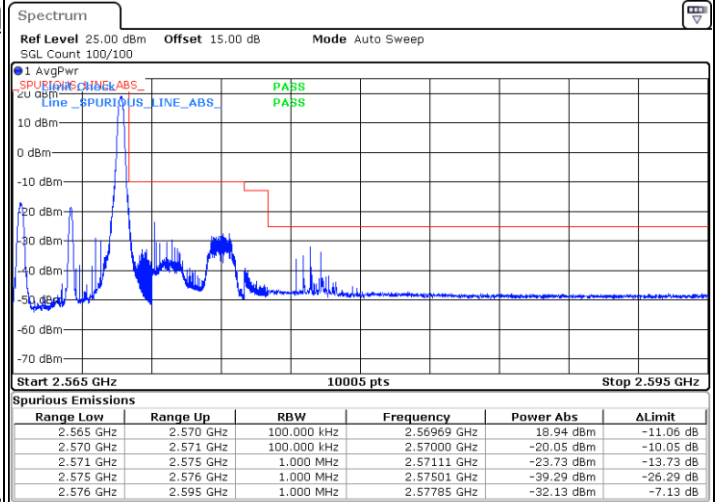


LTE Band 7 / 5MHz / 64QAM

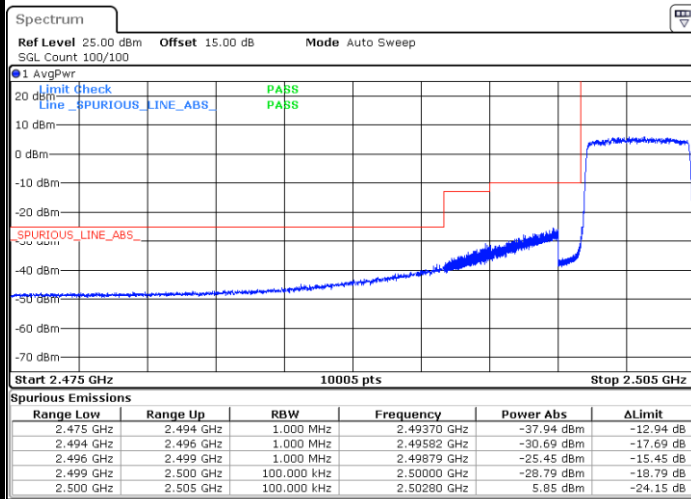
Lowest Band Edge / 1RB



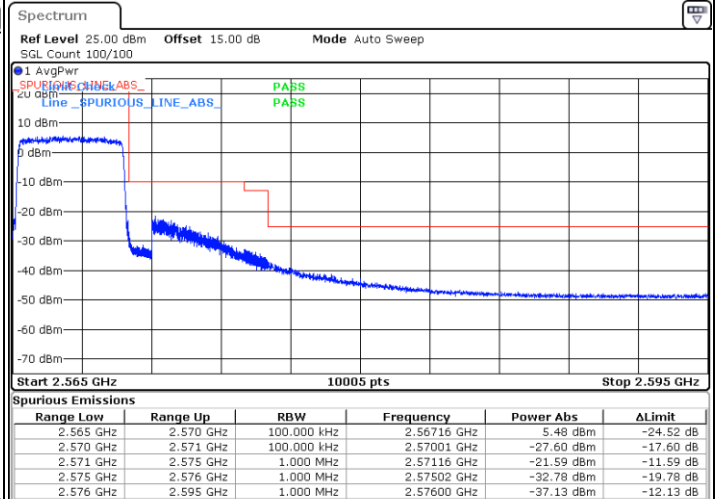
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



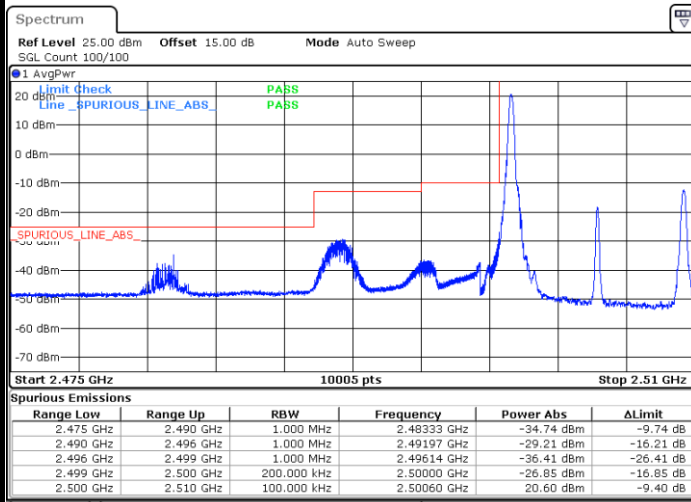
Highest Band Edge / Full RB



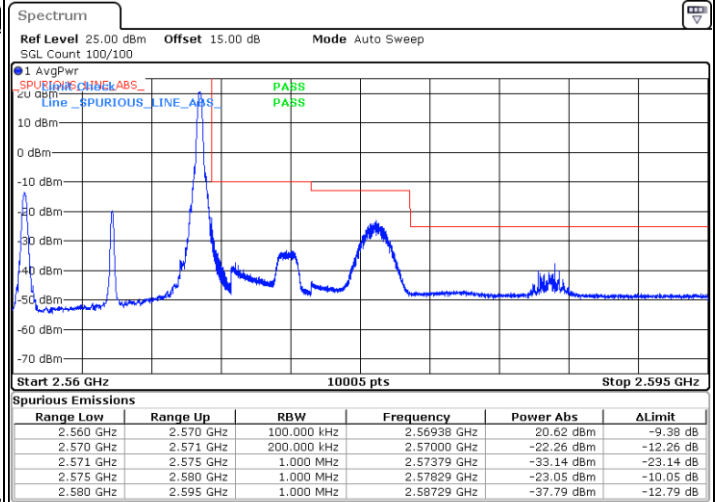


LTE Band 7 / 10MHz / QPSK

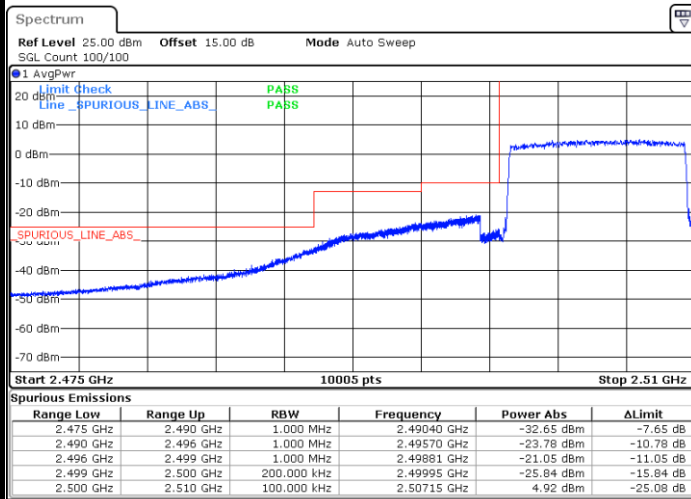
Lowest Band Edge / 1 RB



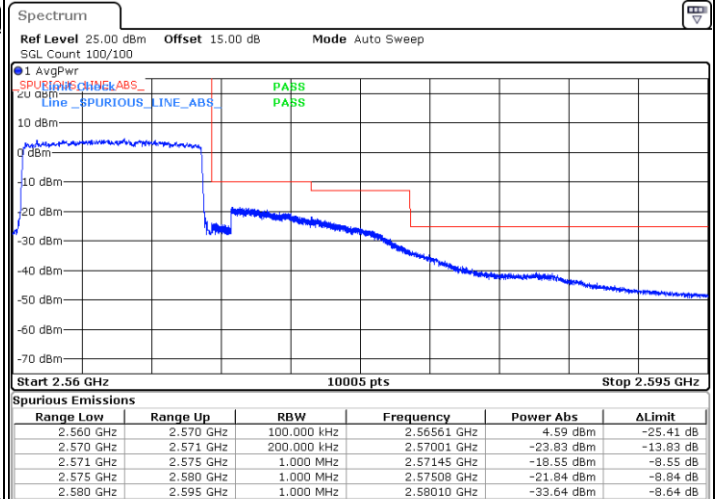
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



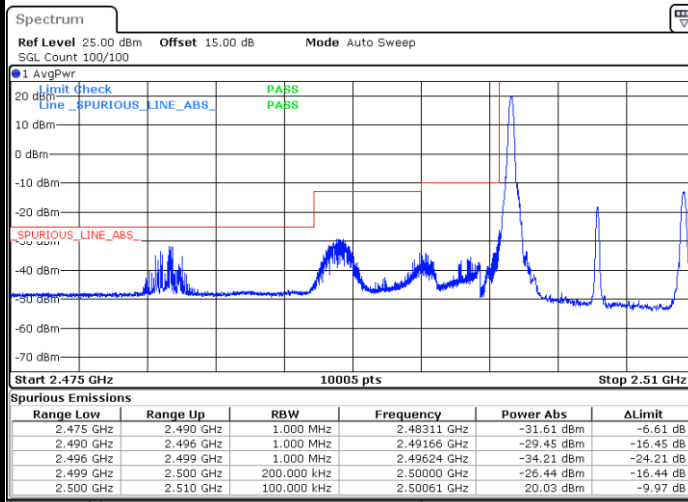
Highest Band Edge / Full RB



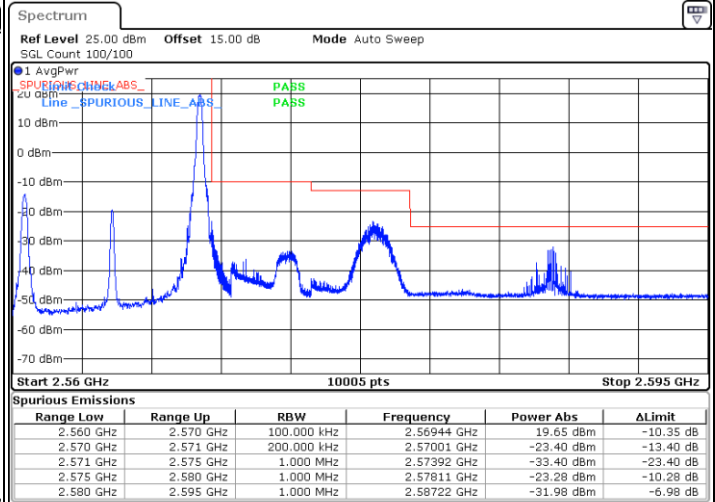


LTE Band 7 / 10MHz / 16QAM

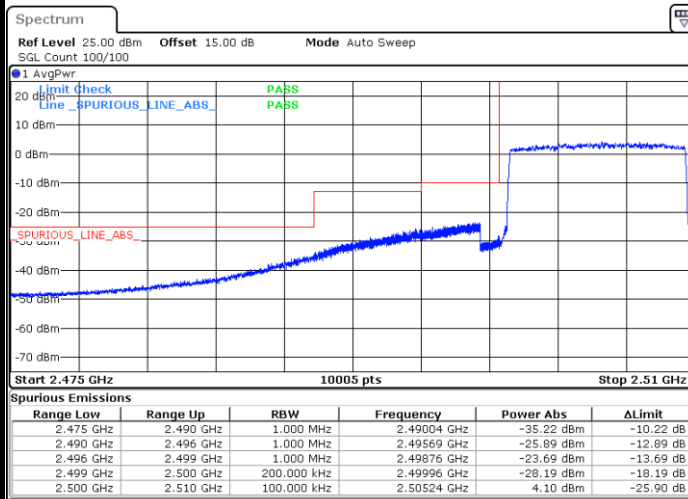
Lowest Band Edge / 1 RB



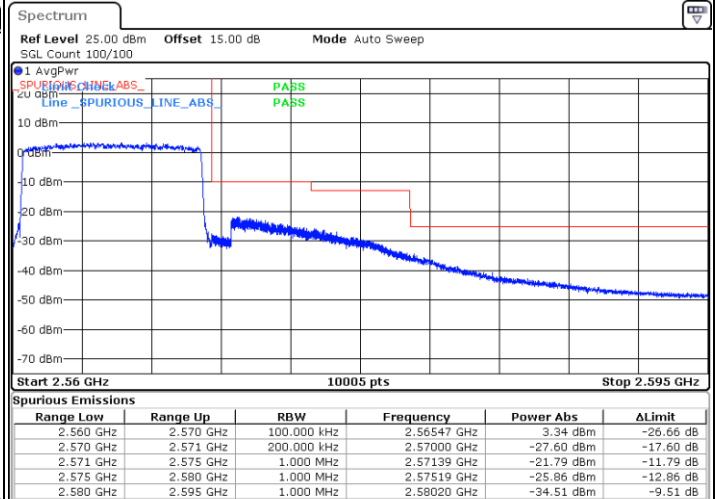
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



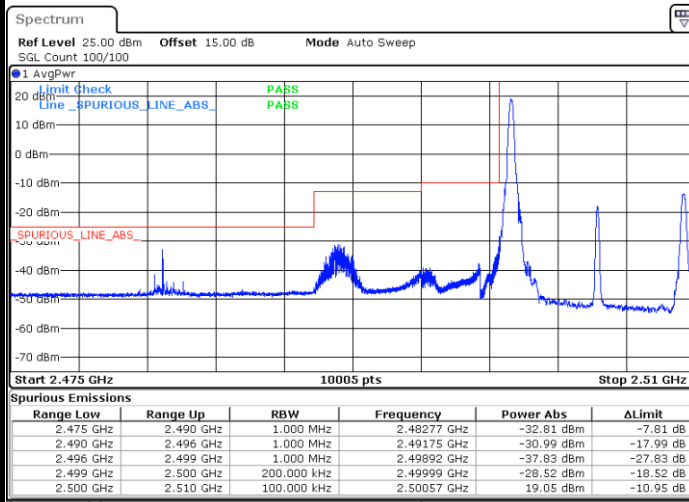
Highest Band Edge / Full RB



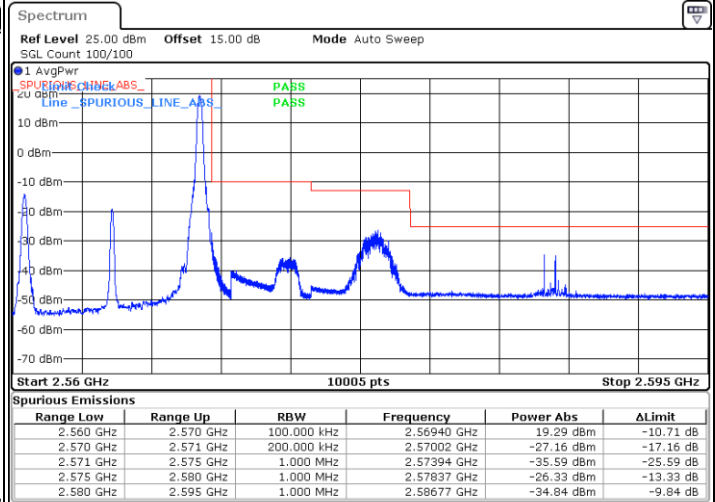


LTE Band 7 / 10MHz / 64QAM

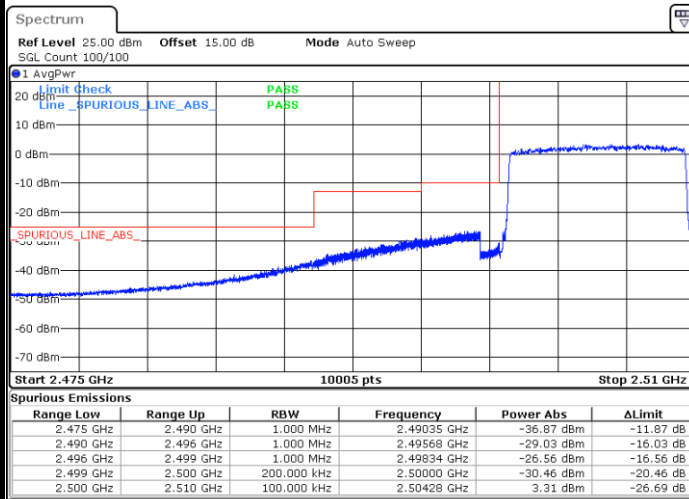
Lowest Band Edge / 1 RB



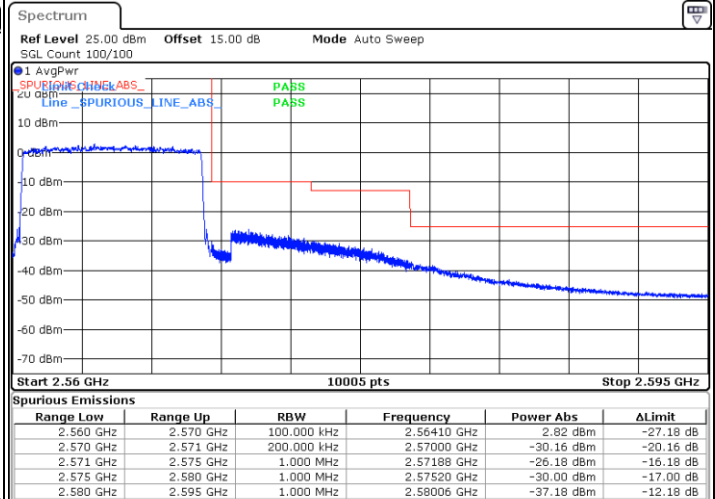
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



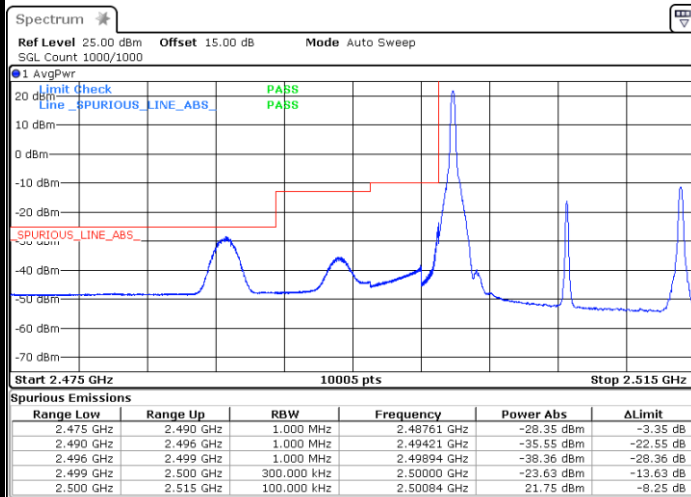
Highest Band Edge / Full RB



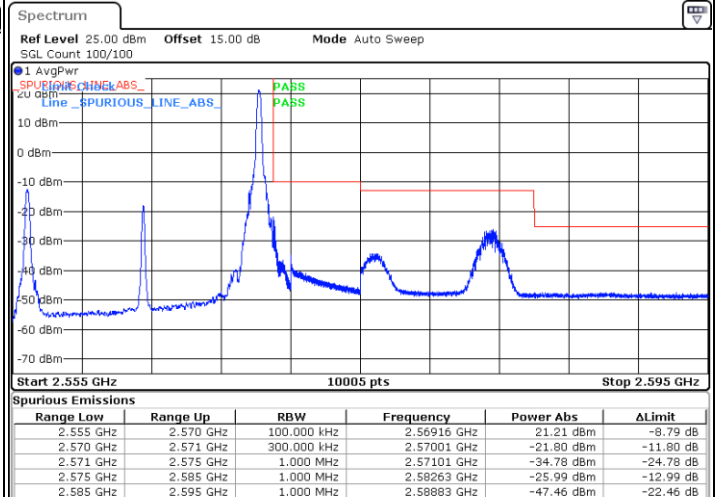


LTE Band 7 / 15MHz / QPSK

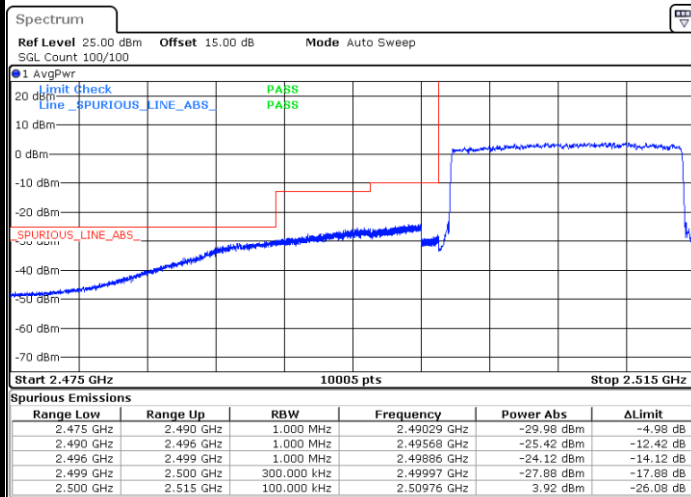
Lowest Band Edge / 1 RB



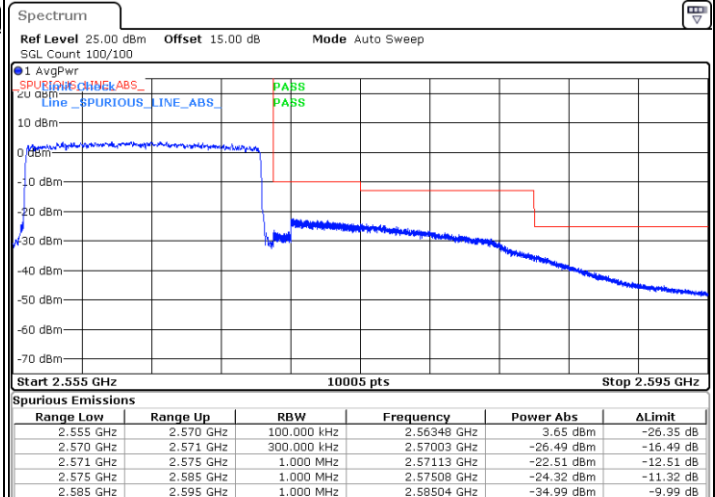
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



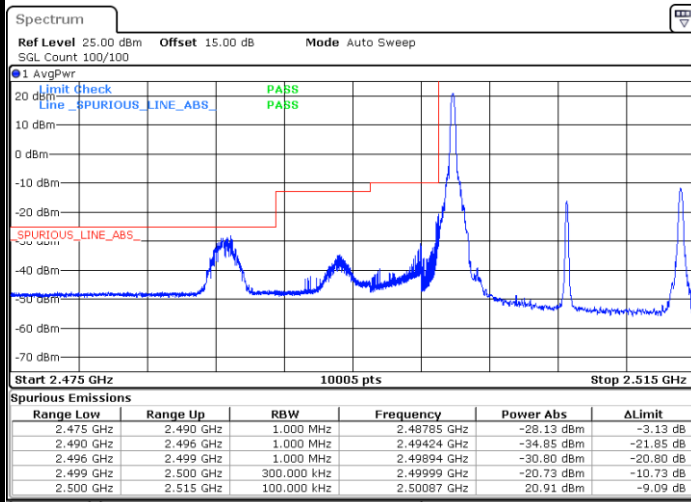
Highest Band Edge / Full RB





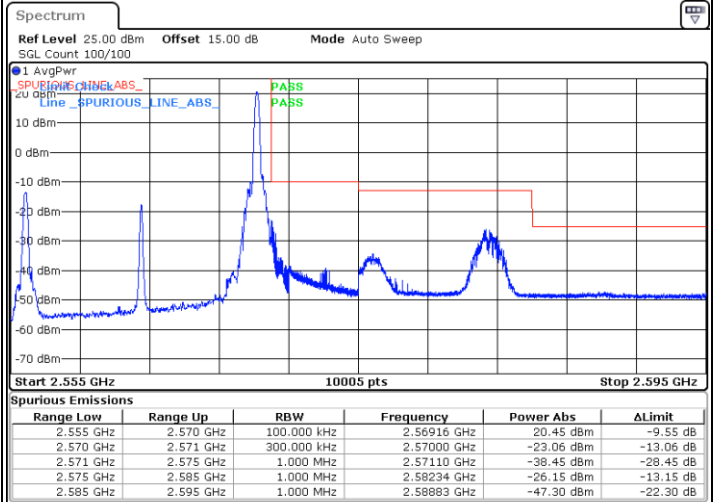
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



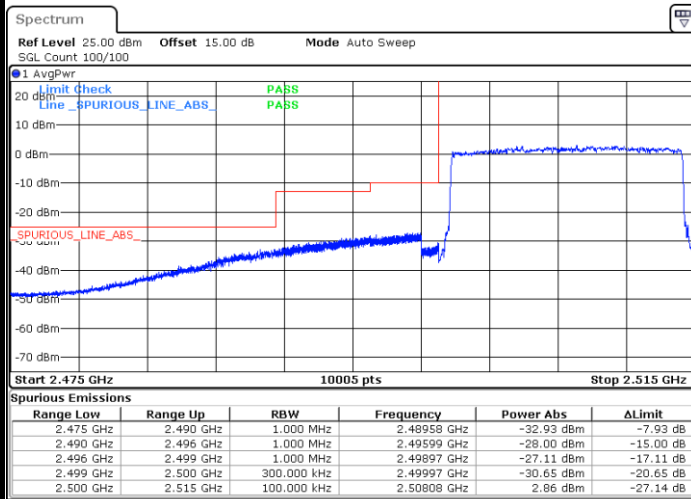
Date: 17.NOV.2020 13:40:29

Highest Band Edge / 1 RB



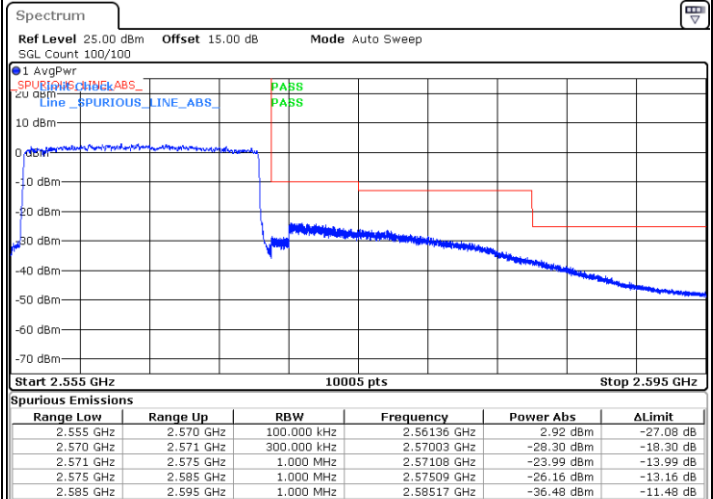
Date: 17.NOV.2020 14:19:22

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

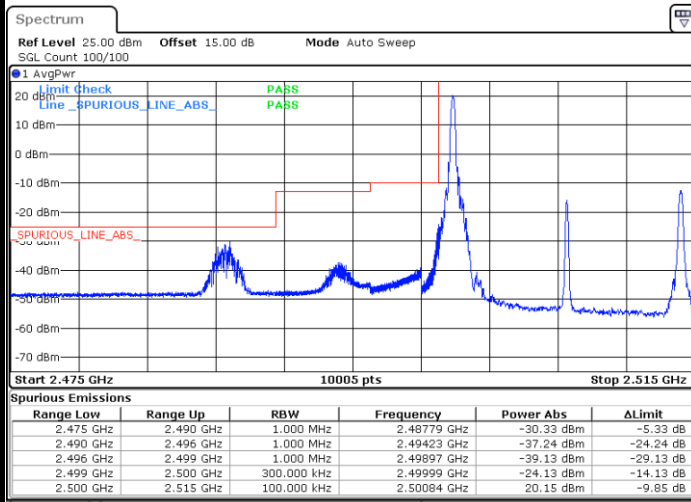


Date: 17.NOV.2020 14:11:11

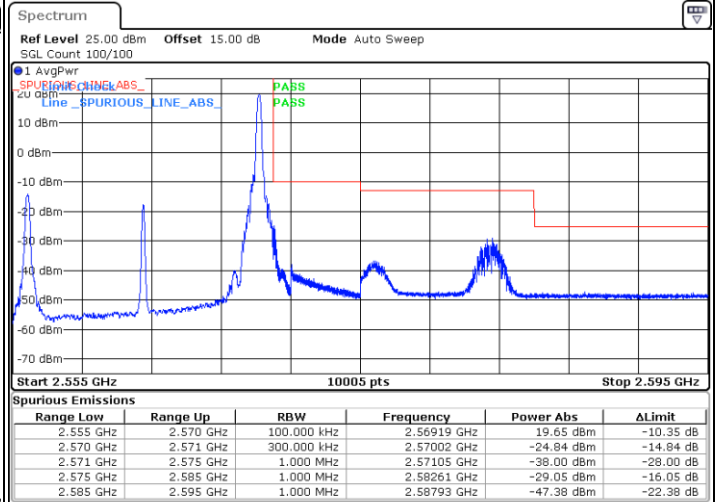


LTE Band 7 / 15MHz / 64QAM

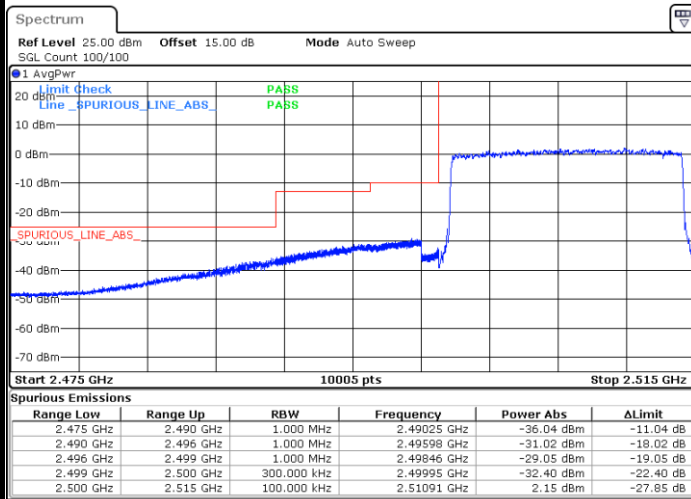
Lowest Band Edge / 1 RB



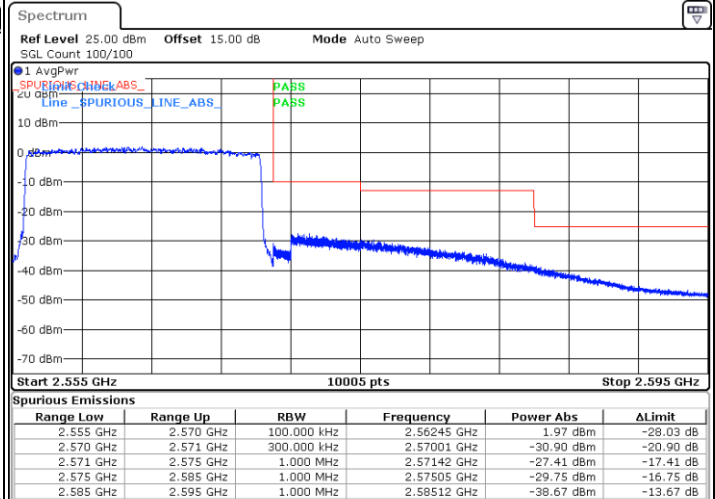
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



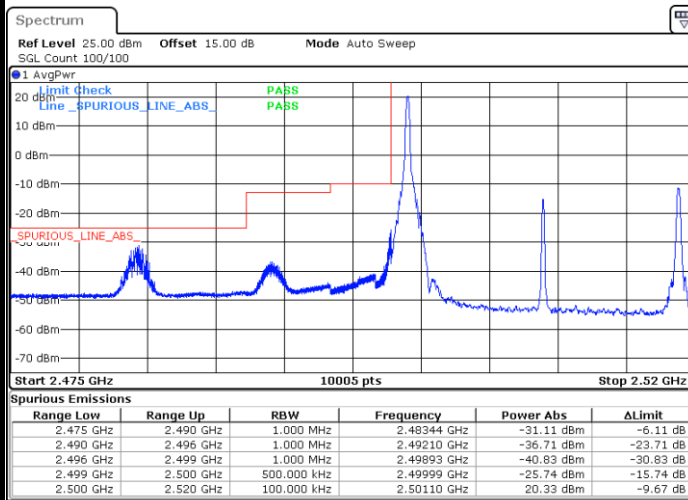
Highest Band Edge / Full RB



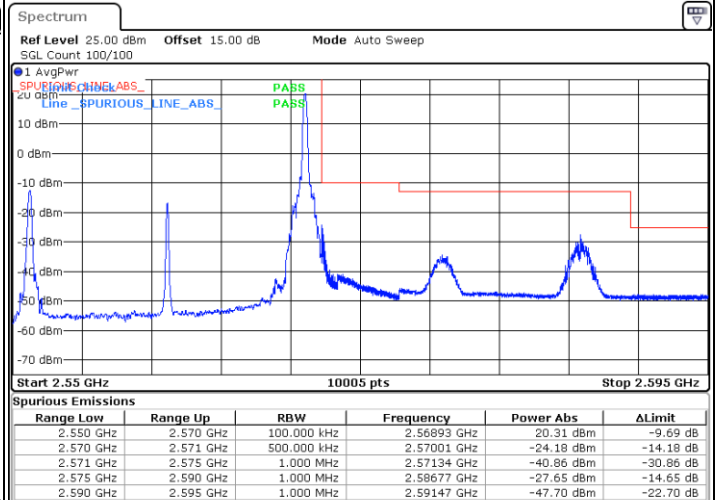


LTE Band 7 / 20MHz / QPSK

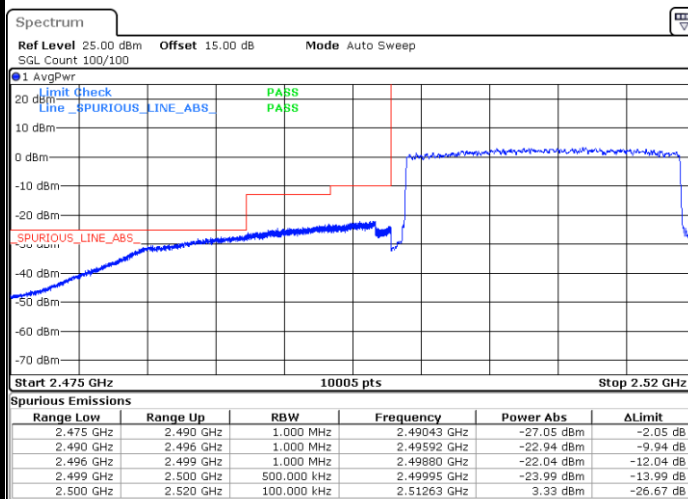
Lowest Band Edge / 1 RB



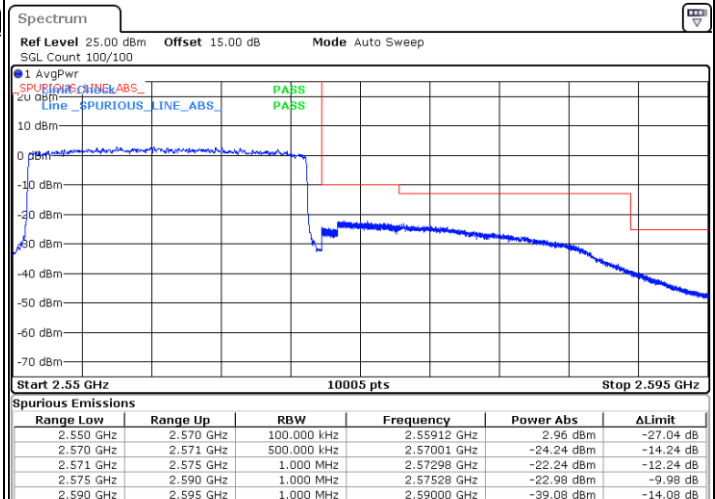
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



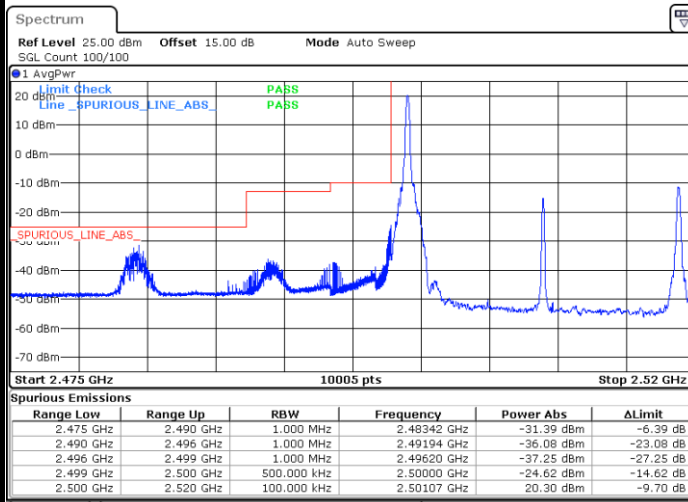
Highest Band Edge / Full RB



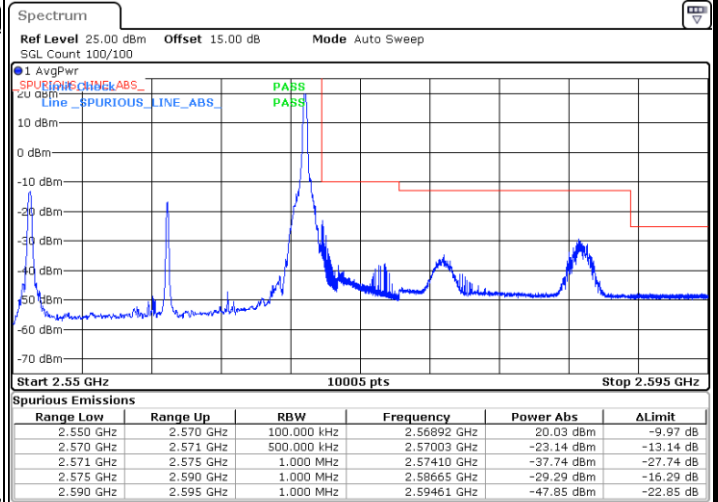


LTE Band 7 / 20MHz / 16QAM

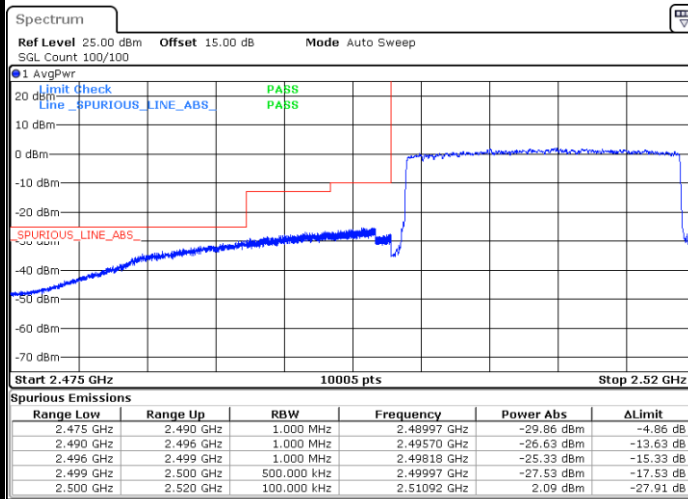
Lowest Band Edge / 1 RB



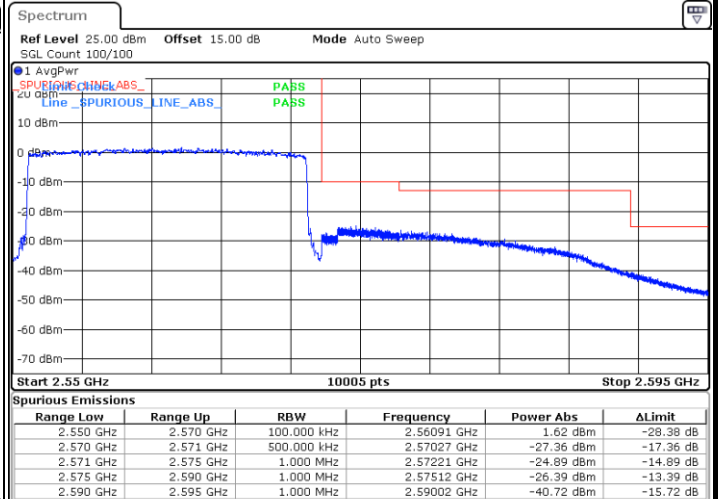
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



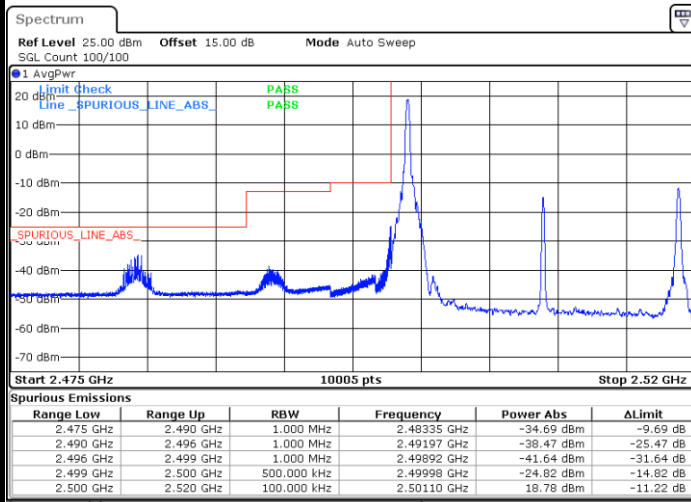
Highest Band Edge / Full RB



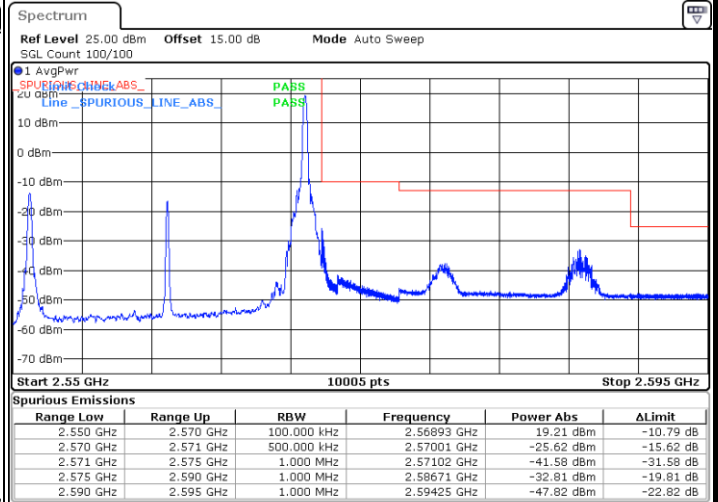


LTE Band 7 / 20MHz / 64QAM

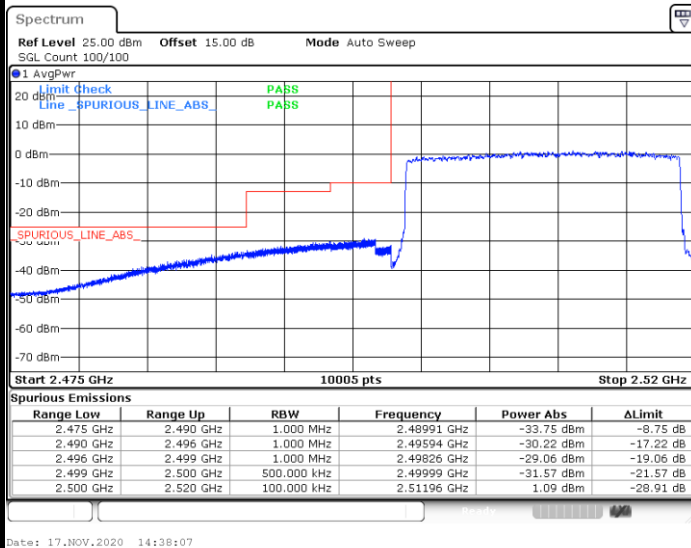
Lowest Band Edge / 1 RB



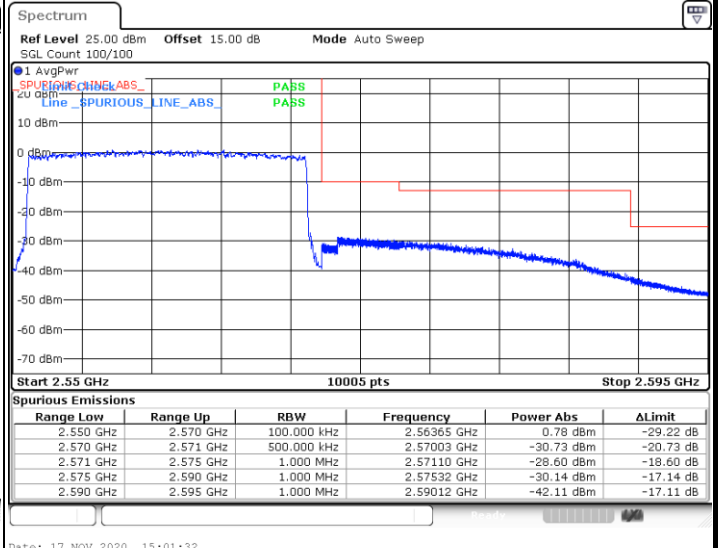
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

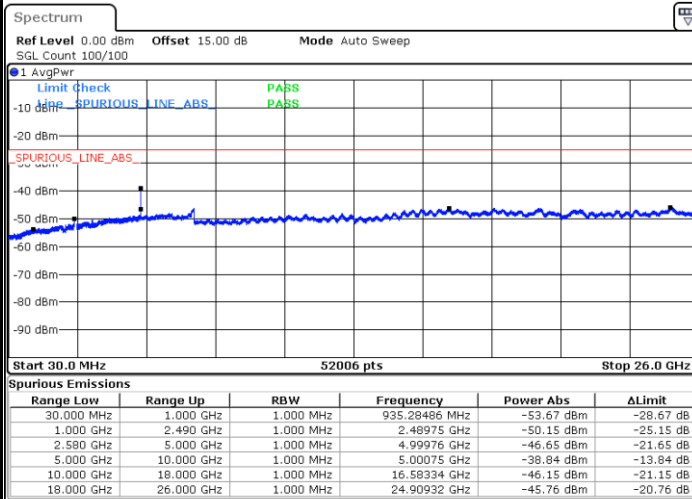




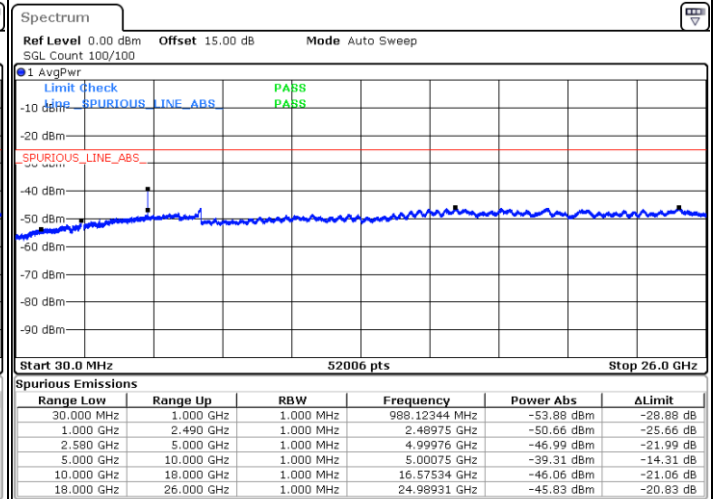
Conducted Spurious Emission

LTE Band 7 / 5MHz

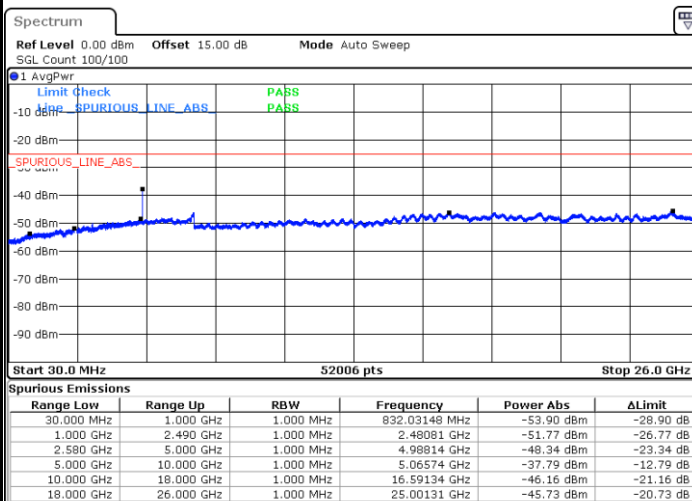
Lowest Channel / QPSK



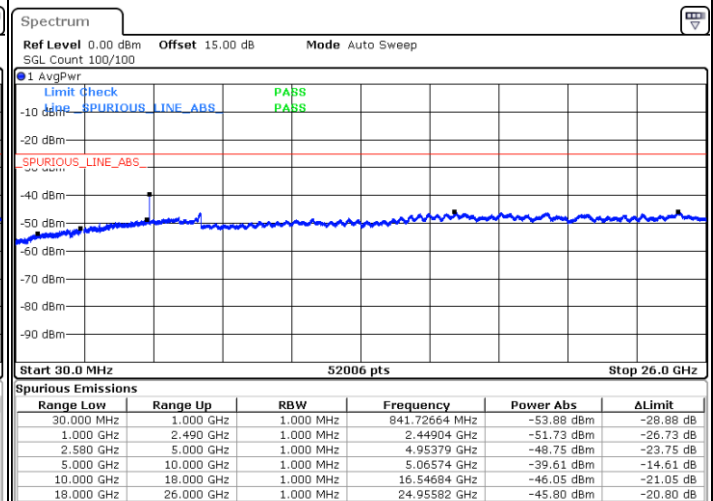
Lowest Channel / 16QAM



Middle Channel / QPSK



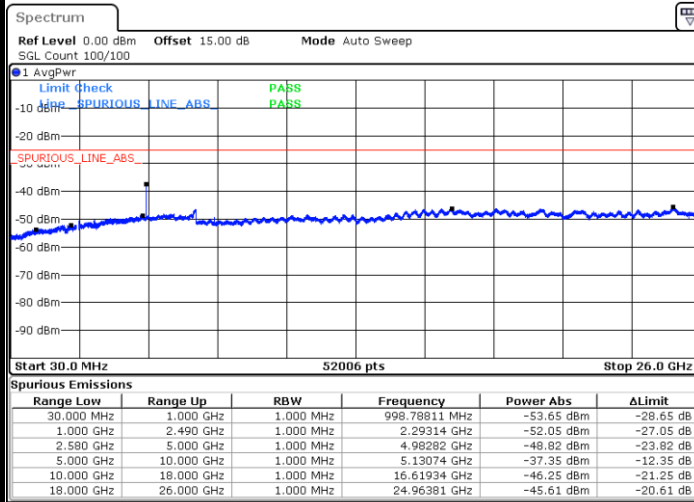
Middle Channel / 16QAM





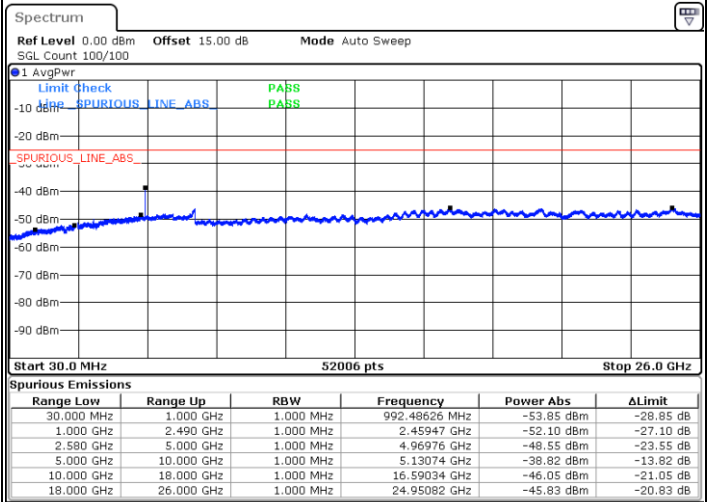
LTE Band 7 / 5MHz

Highest Channel / QPSK



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

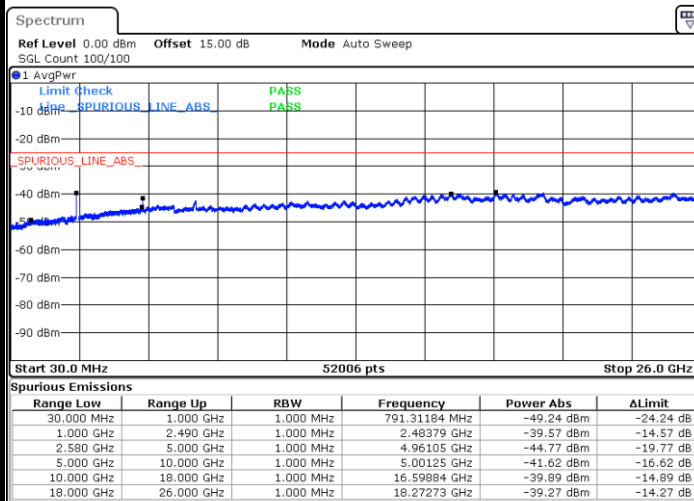
Highest Channel / 16QAM



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

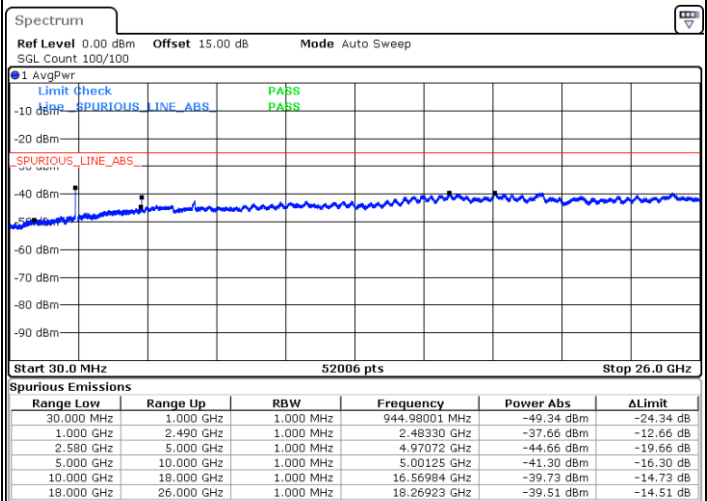
LTE Band 7 / 10MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

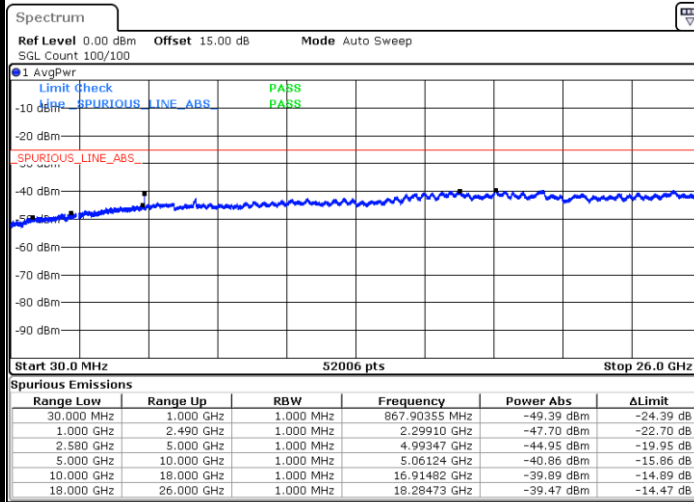


Date: 17.NOV.2020 10:57:59



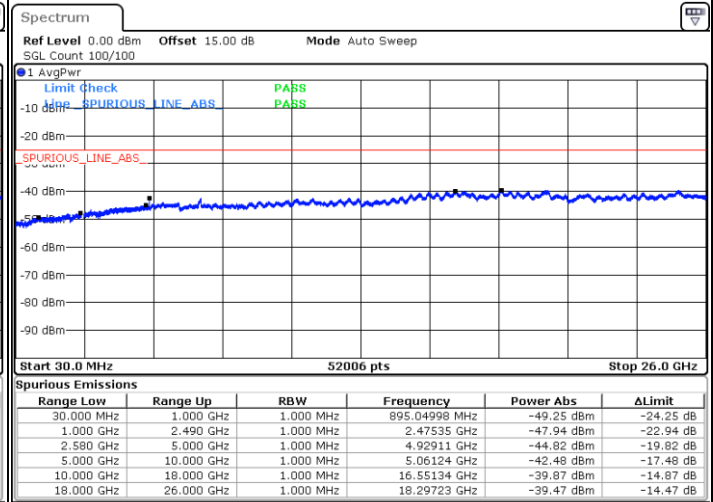
LTE Band 7 / 10MHz

Middle Channel / QPSK



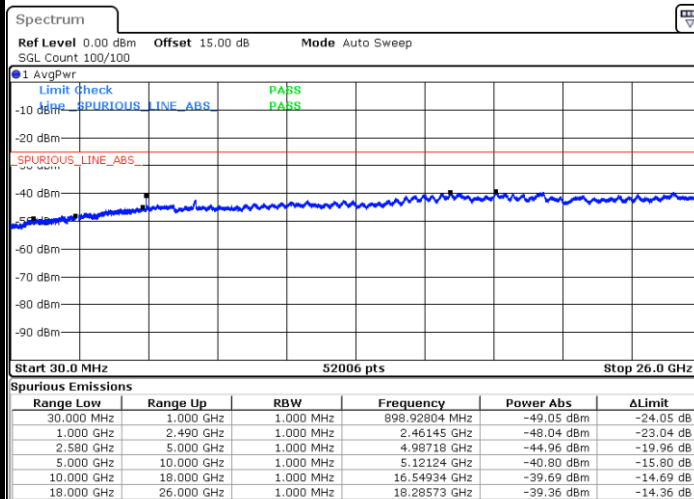
Date: 17.NOV.2020 11:02:25

Middle Channel / 16QAM



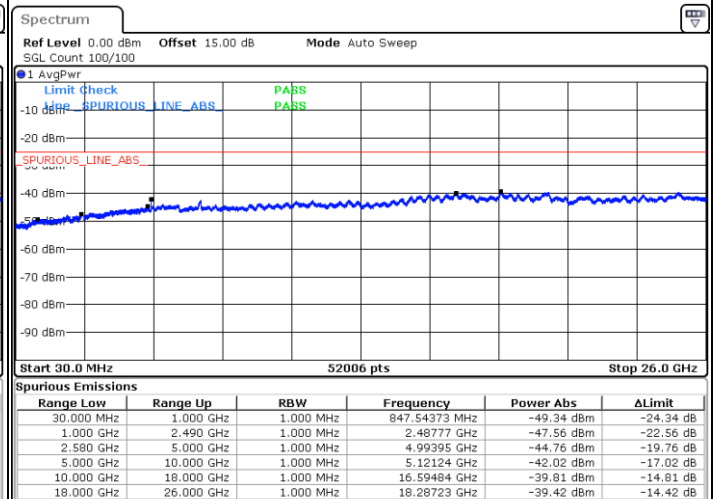
Date: 17.NOV.2020 11:07:19

Highest Channel / QPSK



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

Highest Channel / 16QAM

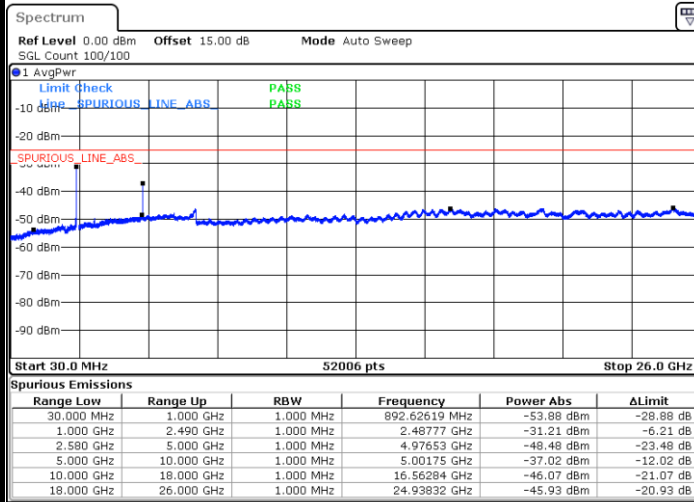


Date: 17.NOV.2020 11:30:36



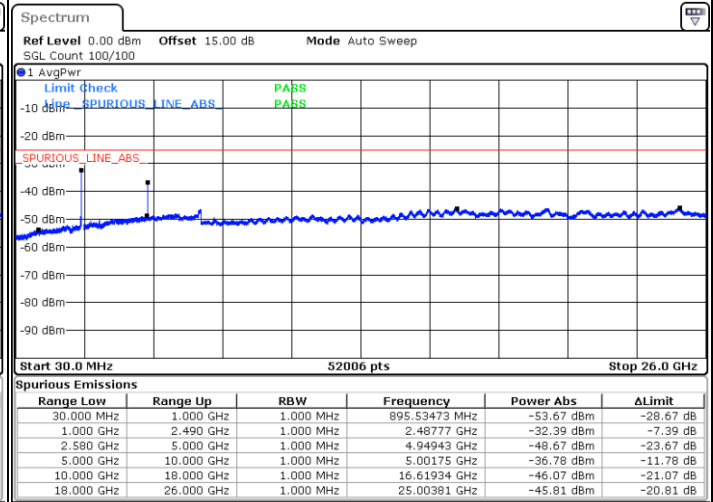
LTE Band 7 / 15MHz

Lowest Channel / QPSK



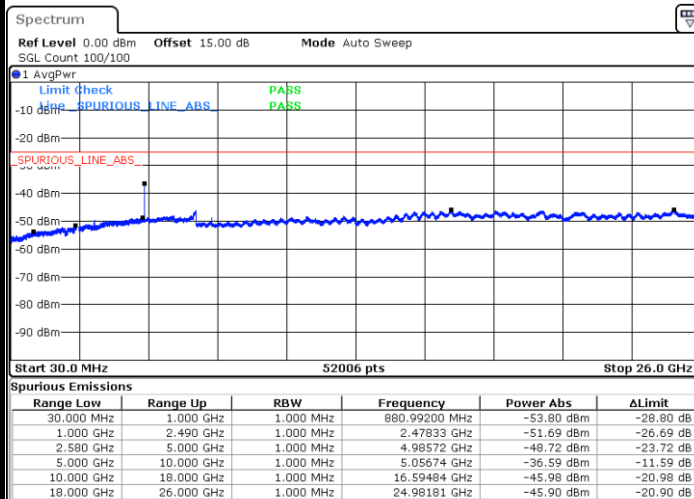
Date: 17.NOV.2020 13:38:57

Lowest Channel / 16QAM



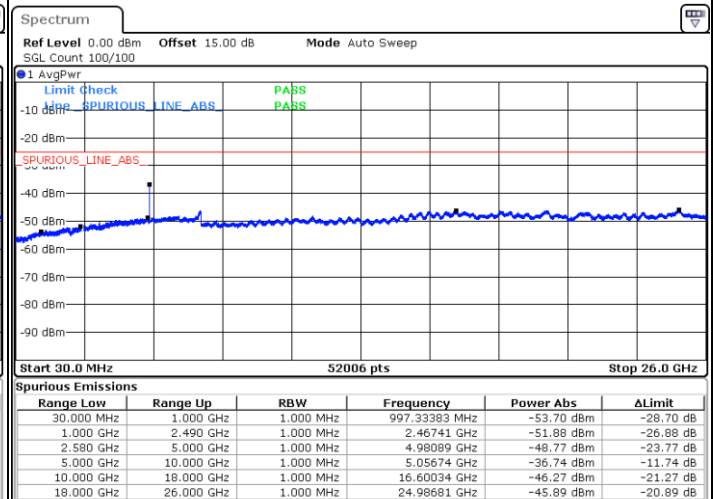
Date: 17.NOV.2020 13:41:19

Middle Channel / QPSK



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

Middle Channel / 16QAM

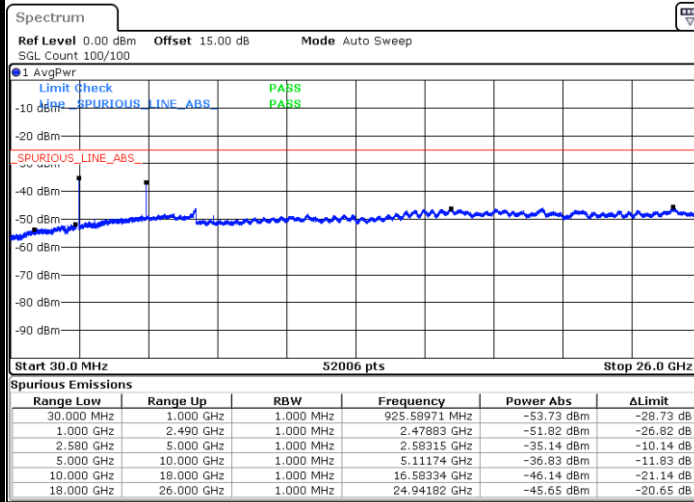


Date: 17.NOV.2020 13:53:43



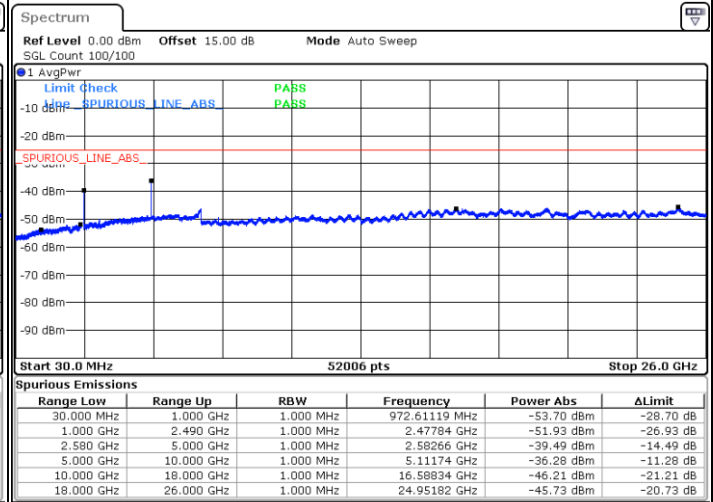
LTE Band7 / 15MHz

Highest Channel / QPSK



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

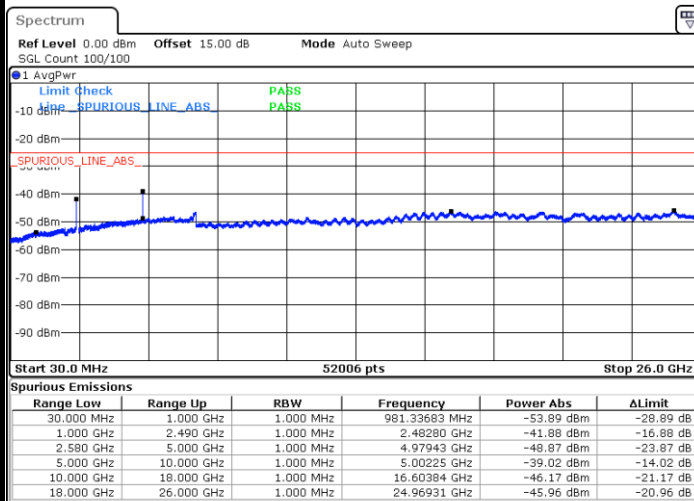
Highest Channel / 16QAM



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

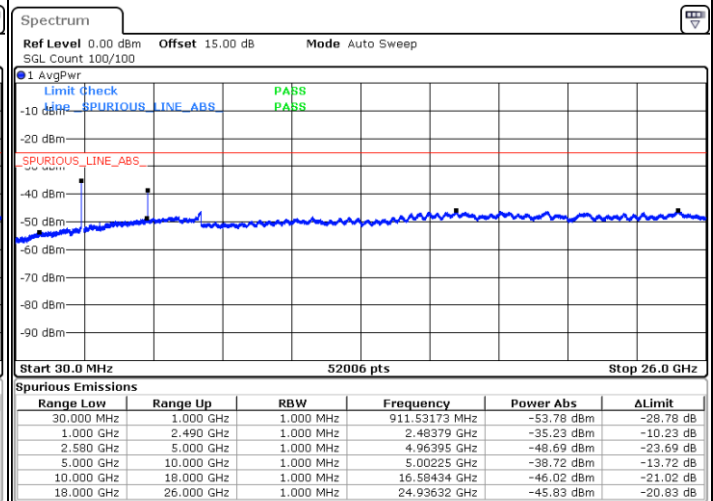
LTE Band 7 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

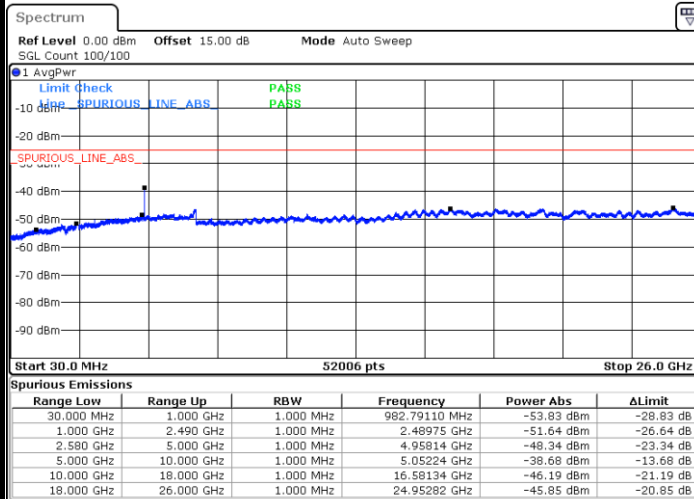


Date: 17.NOV.2020 14:45:29



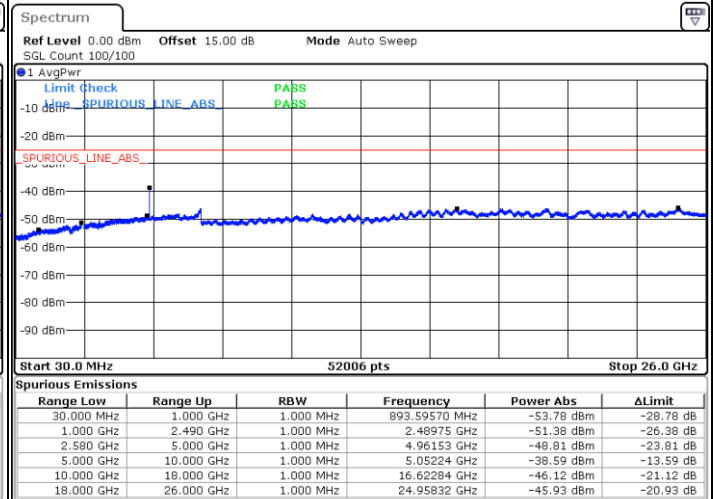
LTE Band 7 / 20MHz

Middle Channel / QPSK



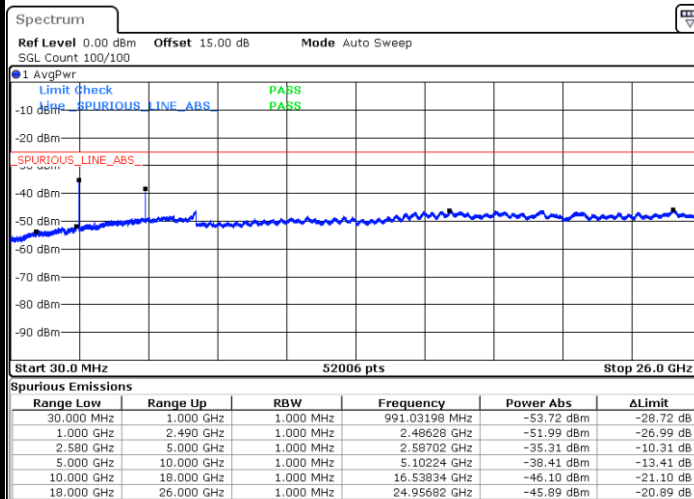
Date: 17.NOV.2020 14:49:19

Middle Channel / 16QAM



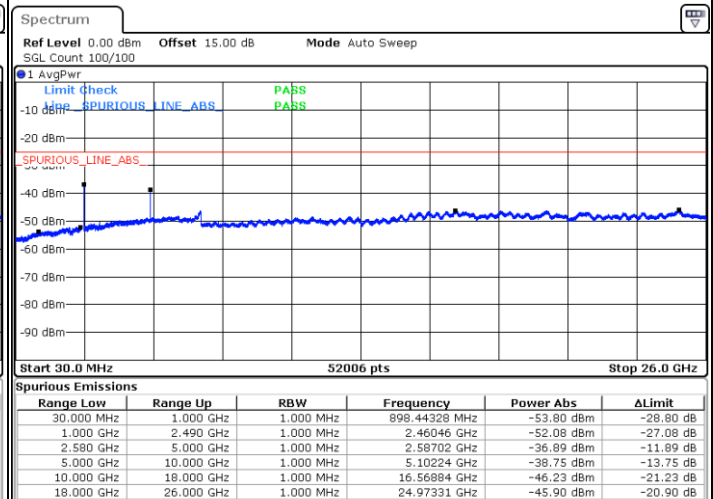
Date: 17.NOV.2020 14:52:08

Highest Channel / QPSK



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

Highest Channel / 16QAM

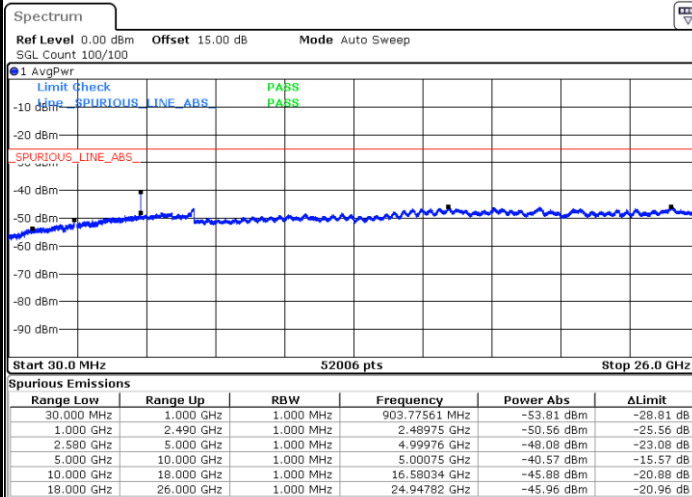


Date: 17.NOV.2020 15:03:38



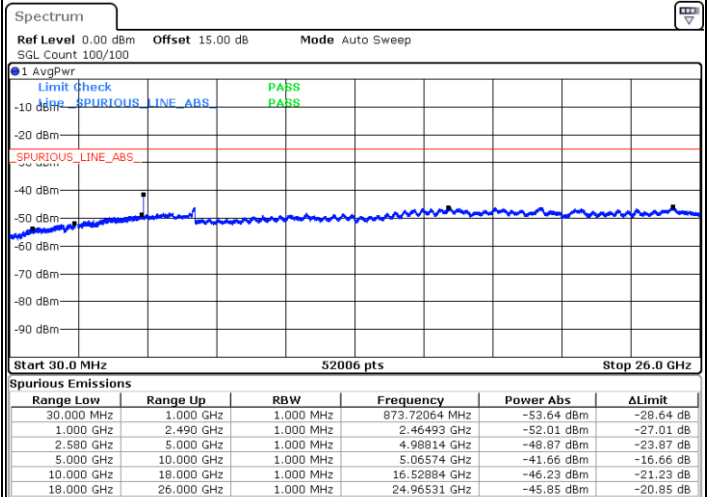
LTE Band 7 / 5MHz

Lowest Channel / 64QAM



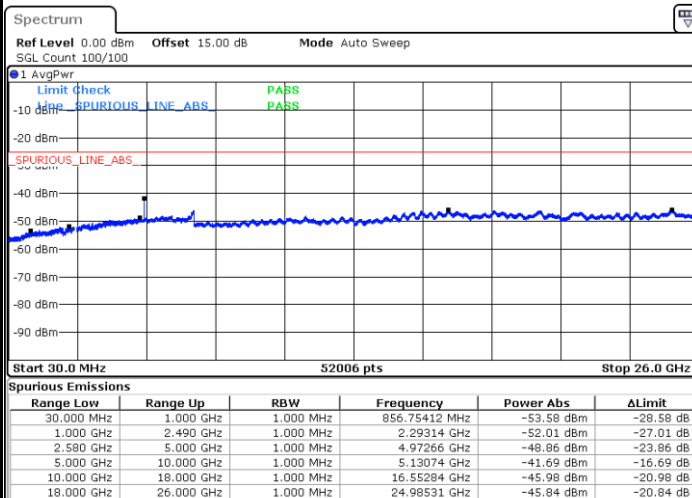
Date: 17.NOV.2020 09:51:24

Middle Channel / 64QAM



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

Highest Channel / 64QAM

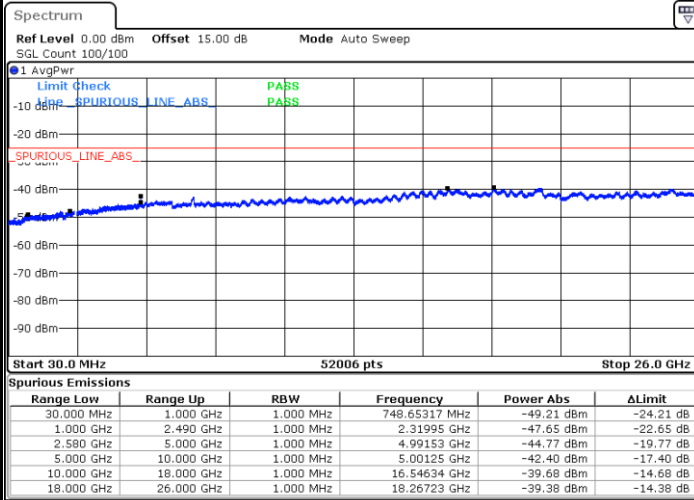


Date: 17.NOV.2020 10:14:56



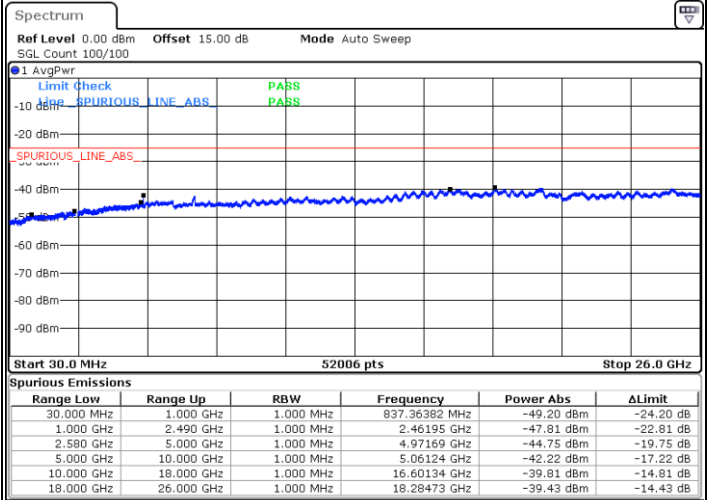
LTE Band 7 / 10MHz

Lowest Channel / 64QAM



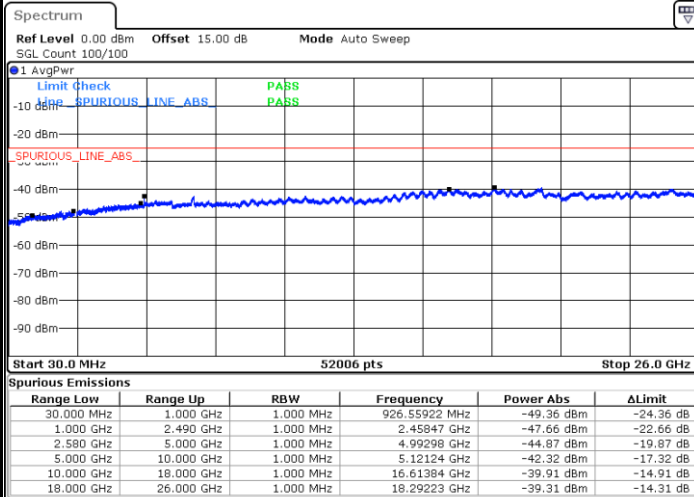
Date: 17.NOV.2020 10:55:58

Middle Channel / 64QAM



Date: 17.NOV.2020 11:08:42

Highest Channel / 64QAM

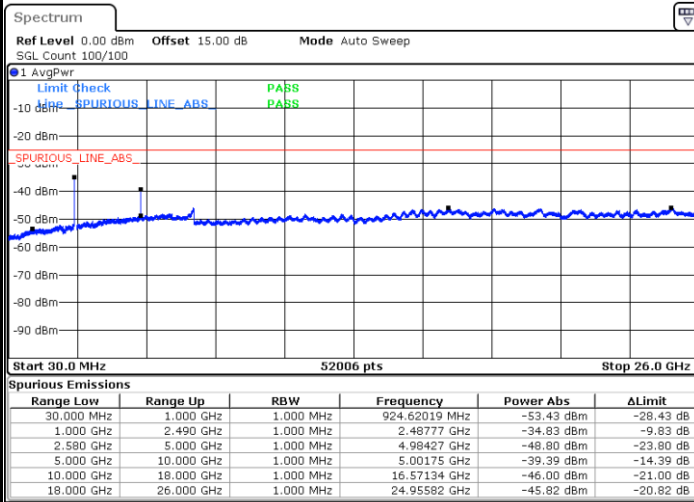


Date: 17.NOV.2020 11:29:19



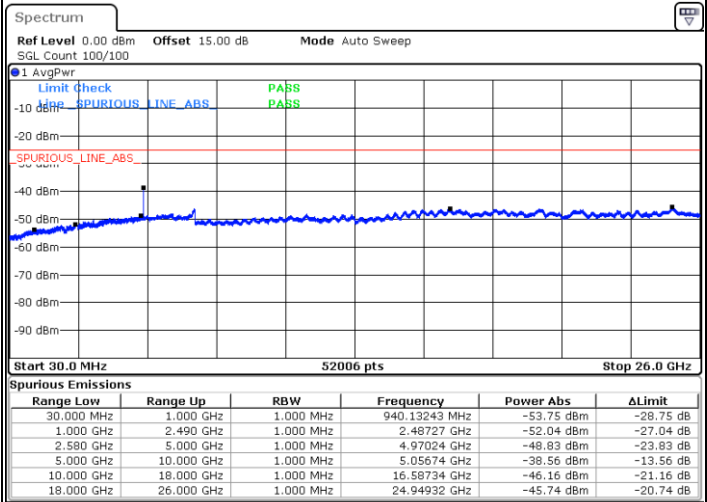
LTE Band 7 / 15MHz

Lowest Channel / 64QAM



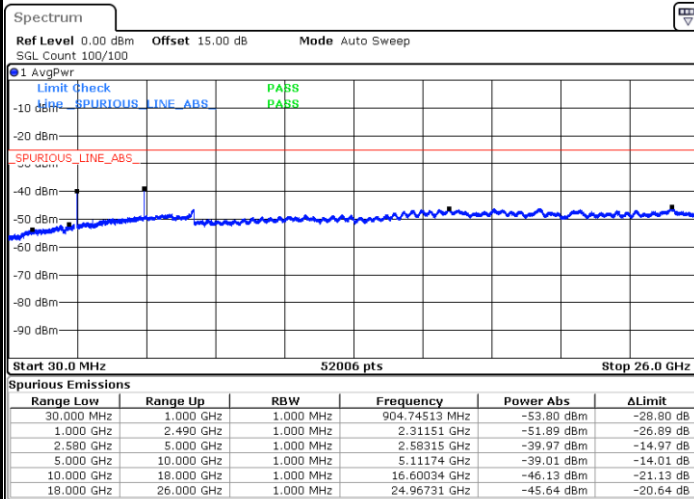
Date: 17.NOV.2020 13:43:59

Middle Channel / 64QAM



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

Highest Channel / 64QAM

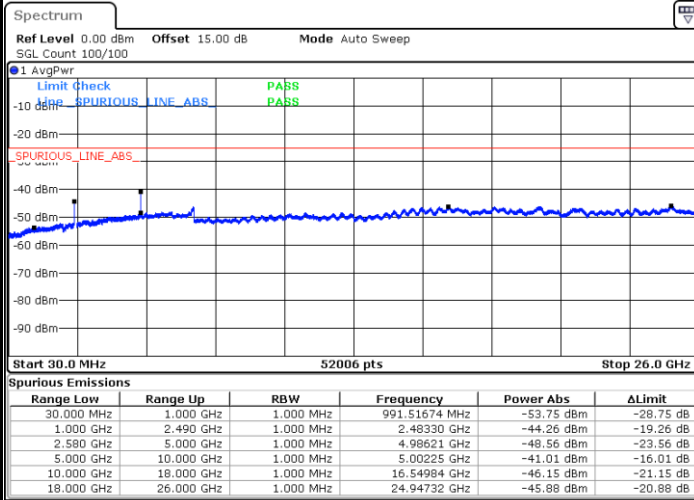


Date: 17.NOV.2020 14:12:54



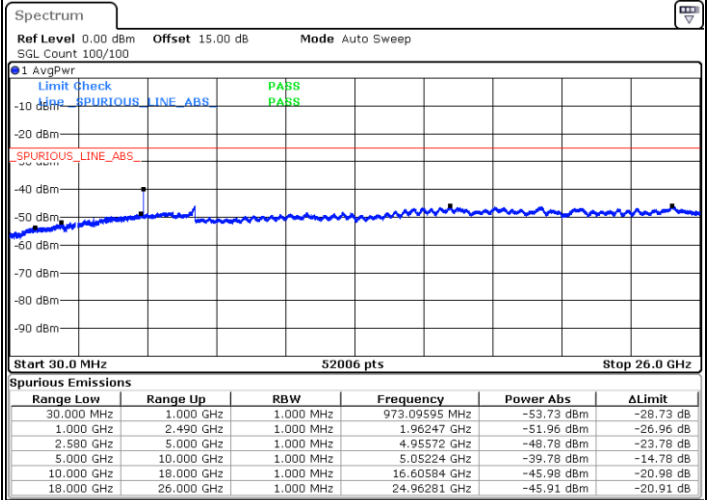
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



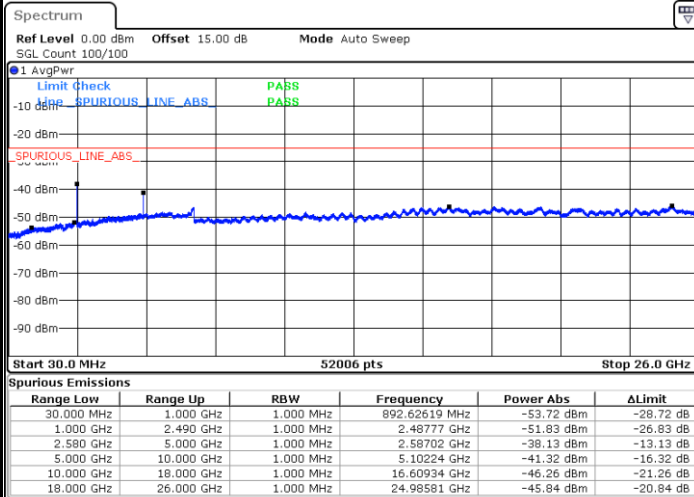
Date: 17.NOV.2020 14:44:10

Middle Channel / 64QAM



Date: 17.NOV.2020 14:53:20

Highest Channel / 64QAM



Date: 17.NOV.2020 15:02:32

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:

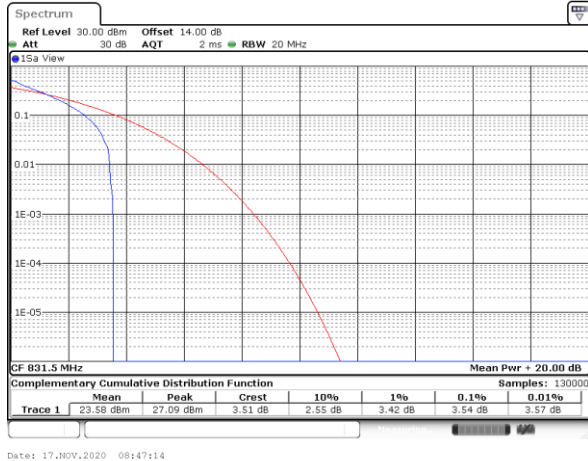
3. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
4. Note: The frequency fundamental emissions stay within the authorized frequency block.



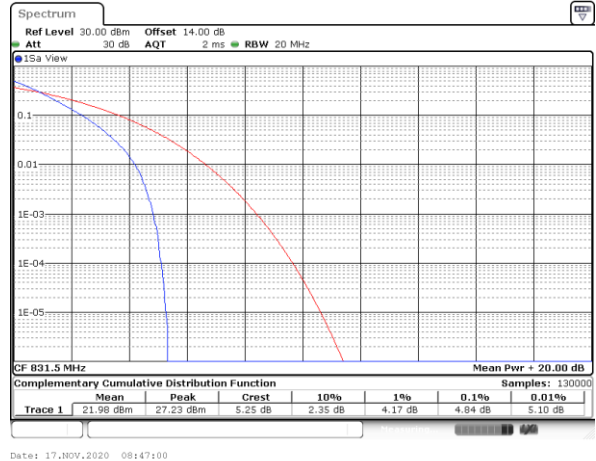
LTE Band 26

Peak-to-Average Ratio

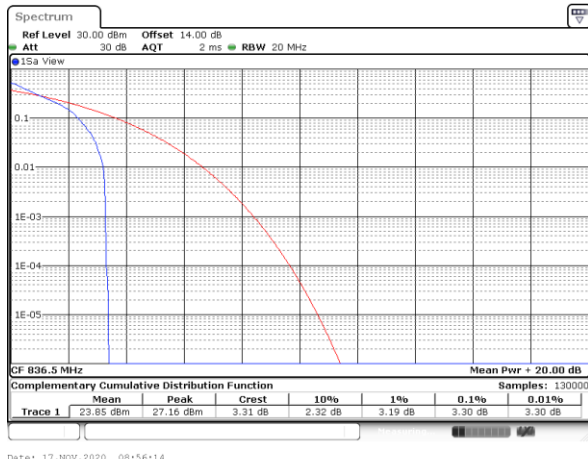
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.84	5.22	5.80	PASS
Middle CH	3.30	4.78	4.87	5.68	
Highest CH	3.07	4.67	5.04	5.65	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.06	6.38	-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

LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB


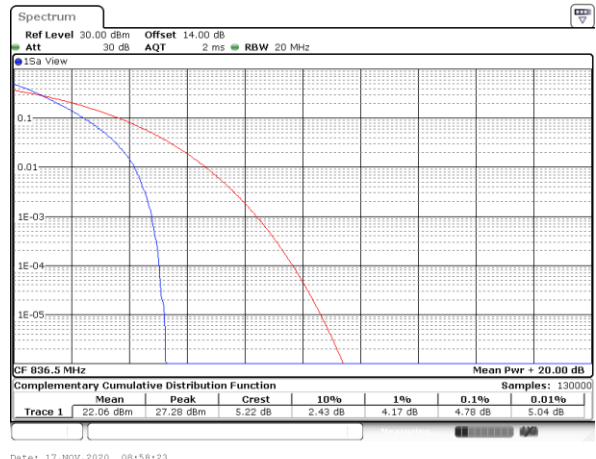
Date: 17.NOV.2020 08:47:14

Lowest Channel / Full RB


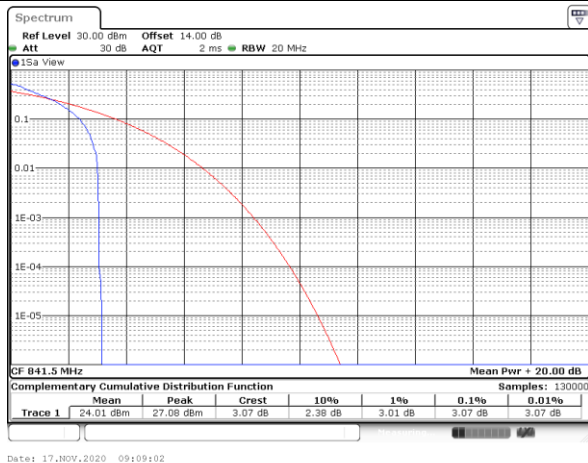
Date: 17.NOV.2020 08:47:00

Middle Channel / 1RB


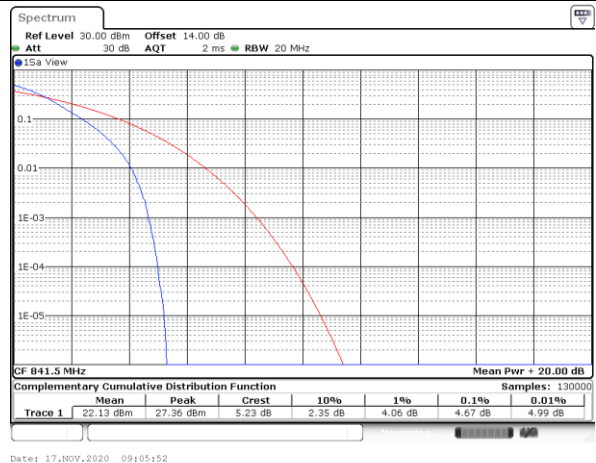
Date: 17.NOV.2020 08:56:14

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