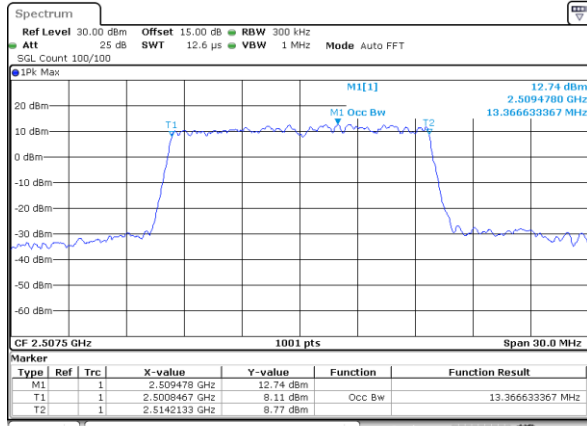




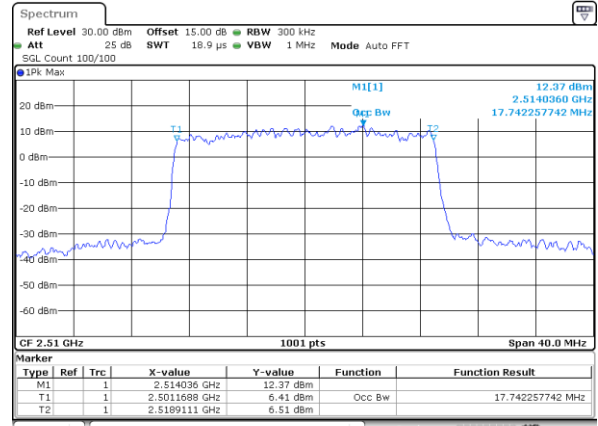
LTE Band 7

Lowest Channel / 15MHz / 64QAM



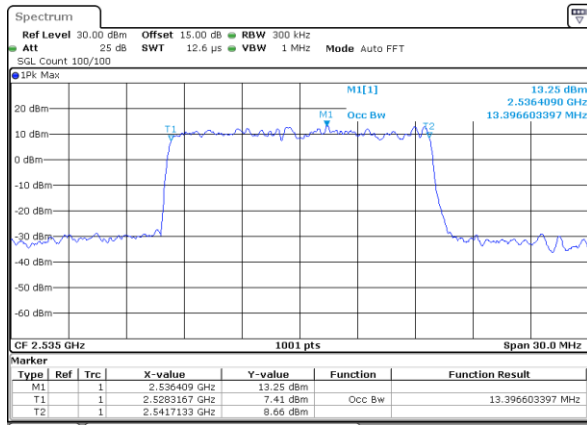
Date: 20,NOV,2020 19:32:51

Lowest Channel / 20MHz / 64QAM



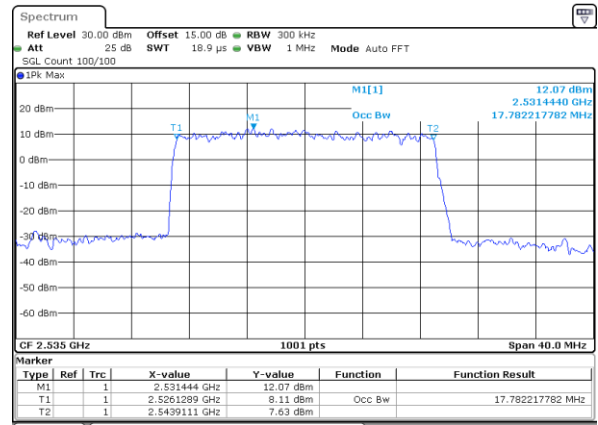
Date: 20,NOV,2020 23:13:120

Middle Channel / 15MHz / 64QAM



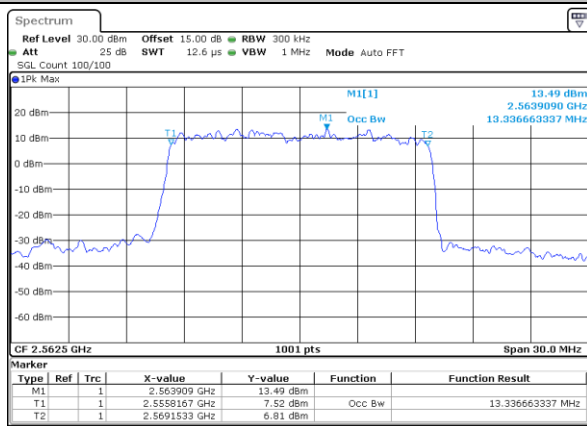
Date: 20,NOV,2020 19:24:05

Middle Channel / 20MHz / 64QAM



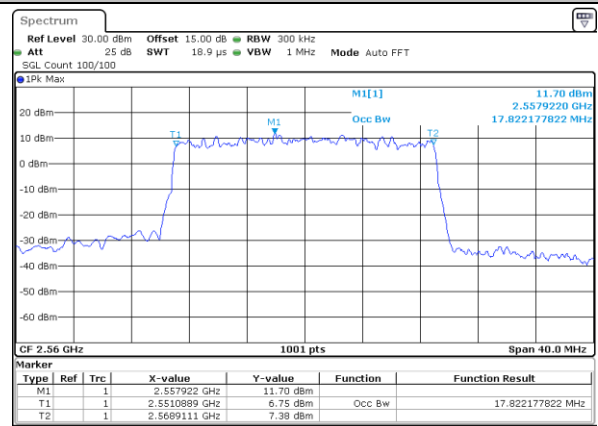
Date: 20,NOV,2020 19:47:28

Highest Channel / 15MHz / 64QAM

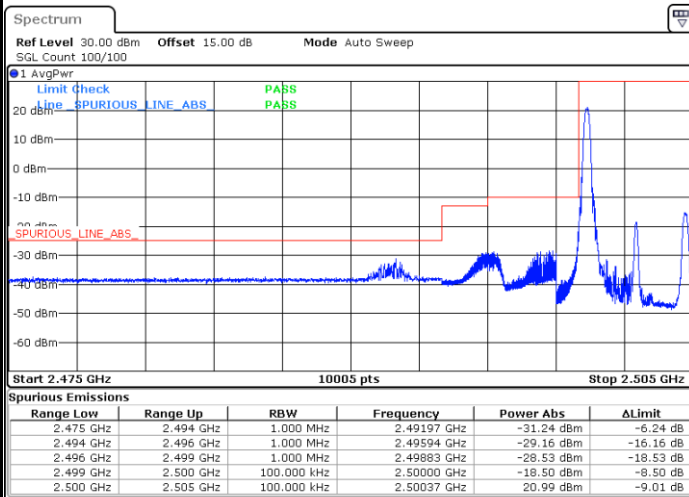
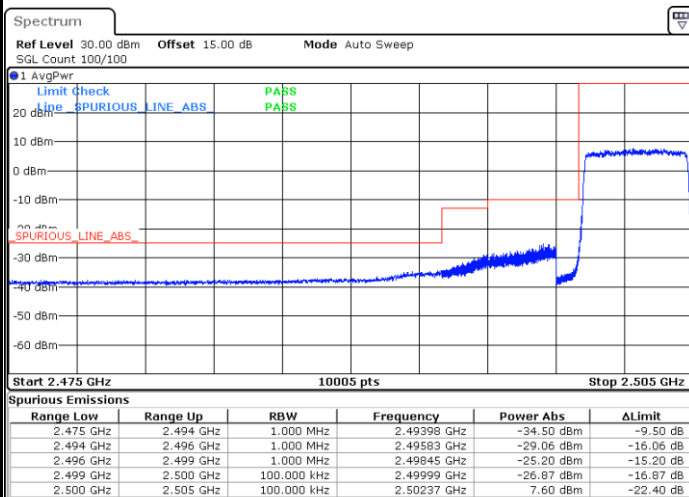
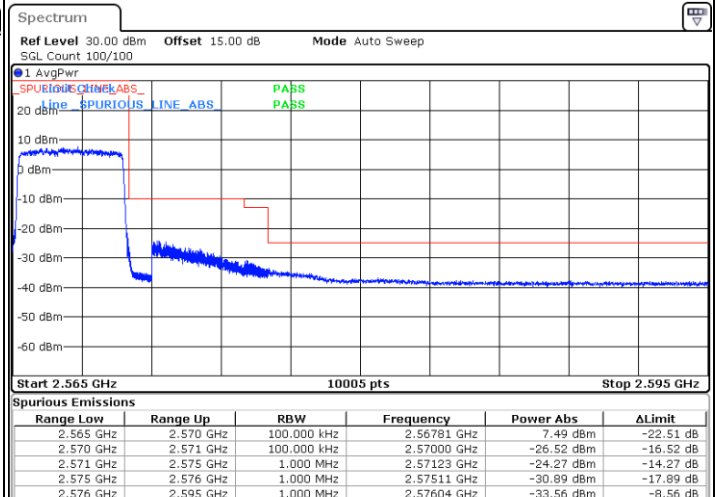


Date: 20,NOV,2020 19:33:45

Highest Channel / 20MHz / 64QAM



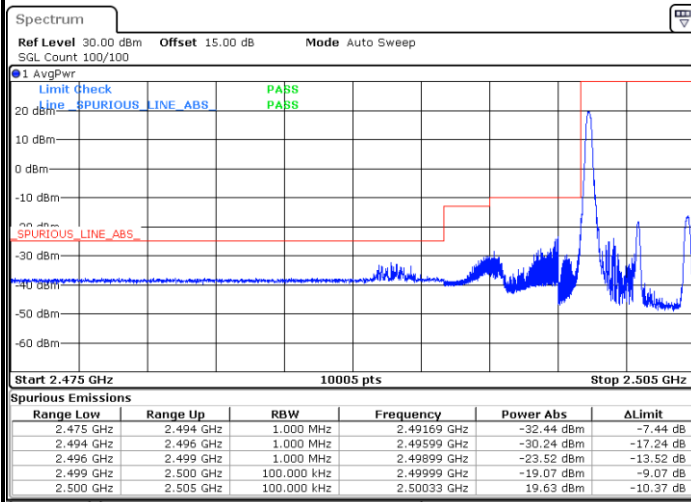
Date: 20,NOV,2020 23:13:910

**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**

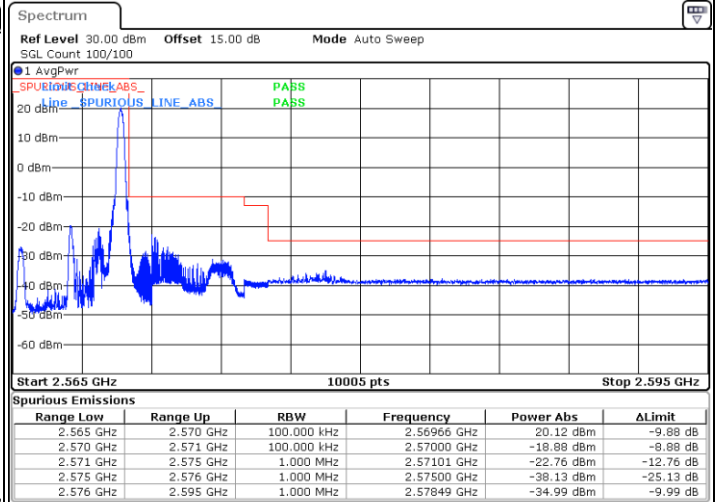


LTE Band 7 / 5MHz / 16QAM

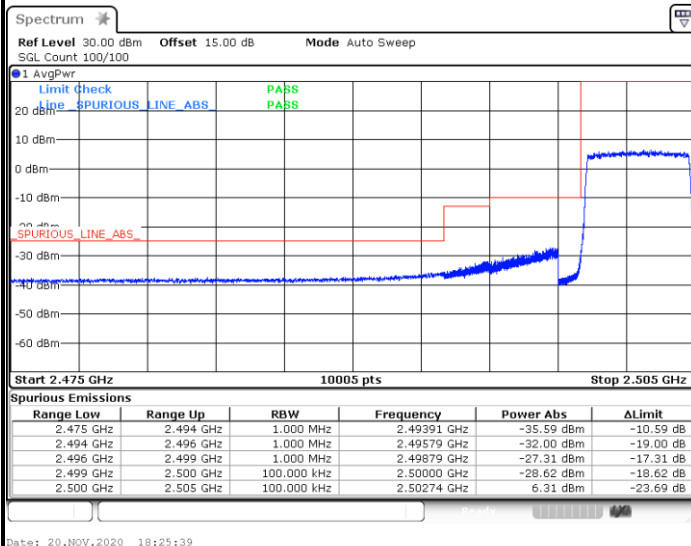
Lowest Band Edge / 1 RB



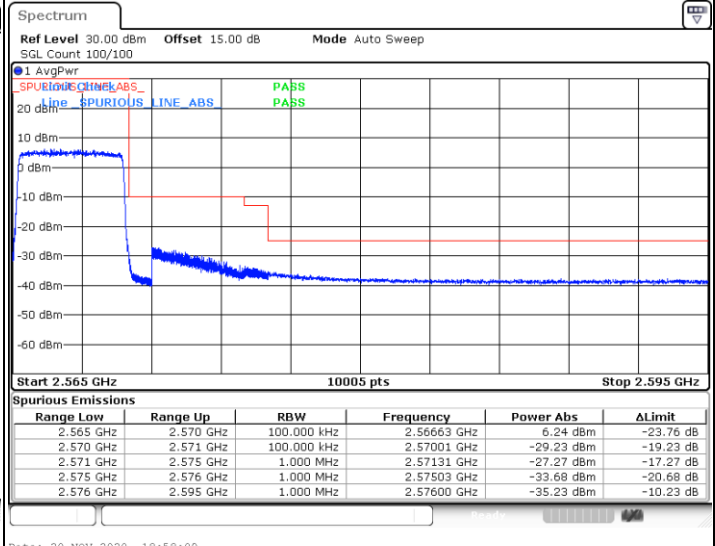
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



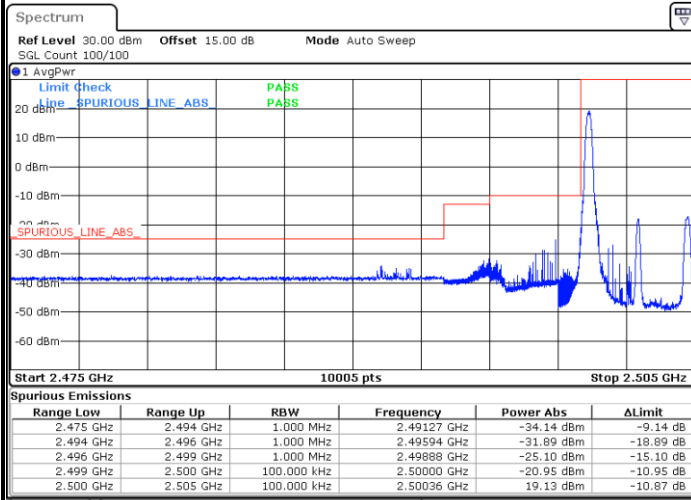
Highest Band Edge / Full RB



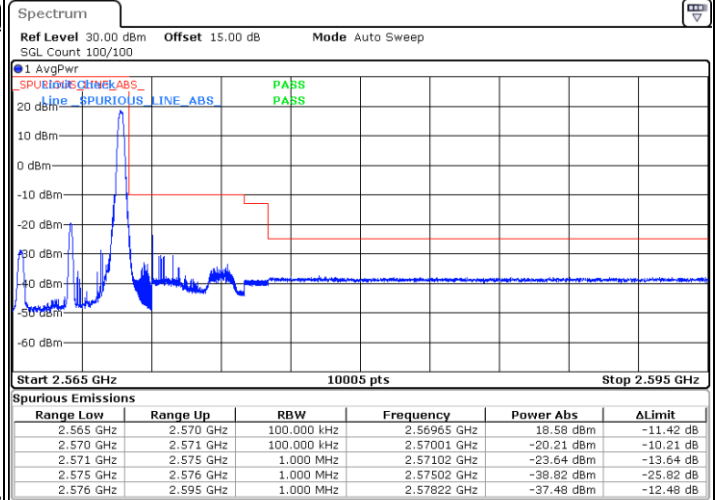


LTE Band 7 / 5MHz / 64QAM

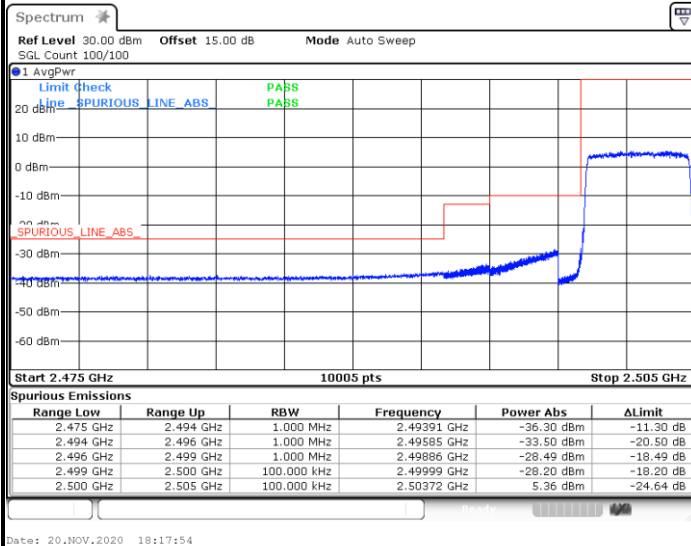
Lowest Band Edge / 1RB



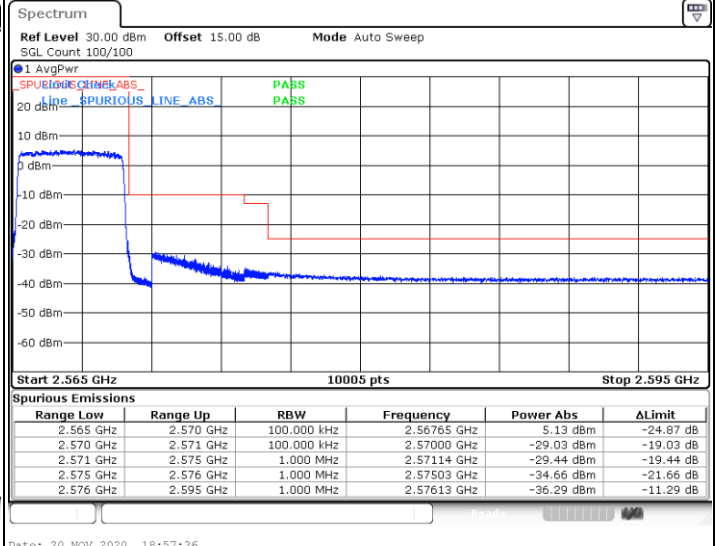
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



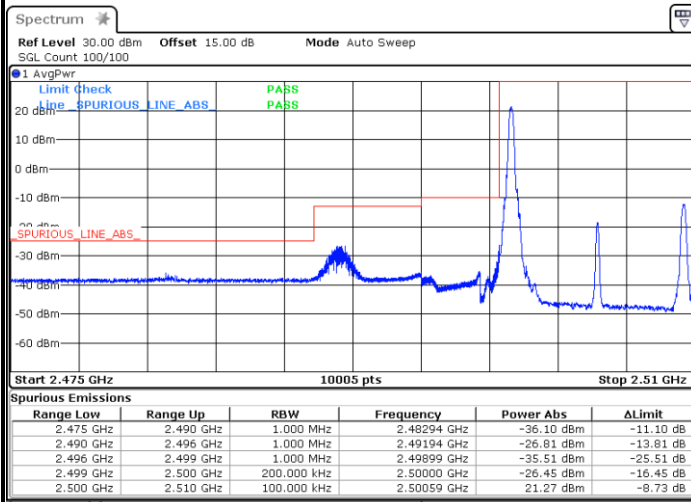
Highest Band Edge / Full RB



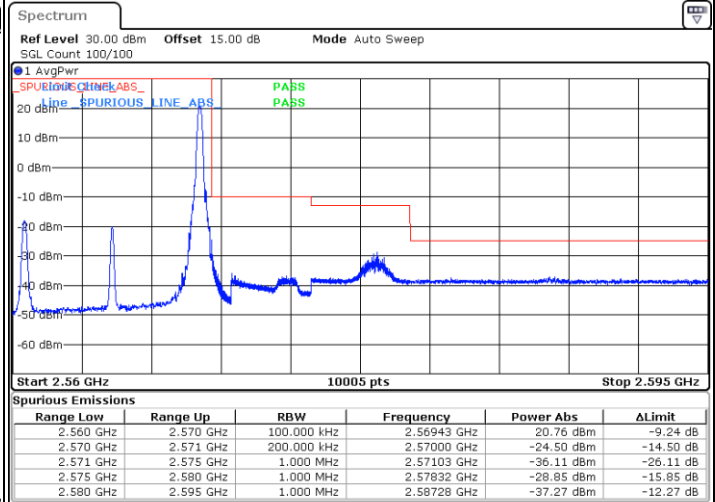


LTE Band 7 / 10MHz / QPSK

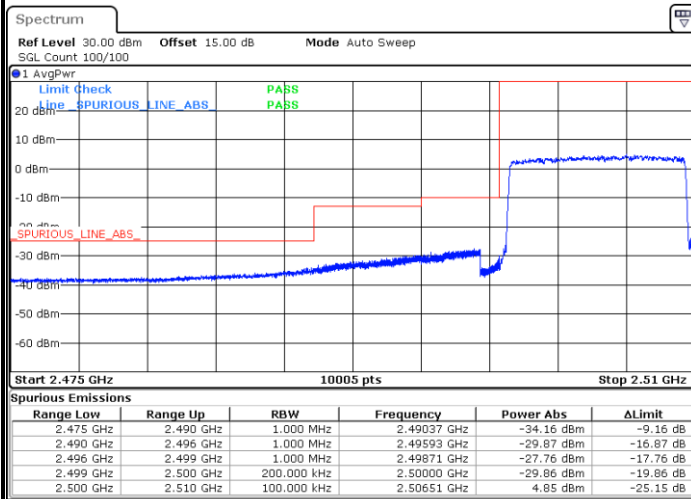
Lowest Band Edge / 1 RB



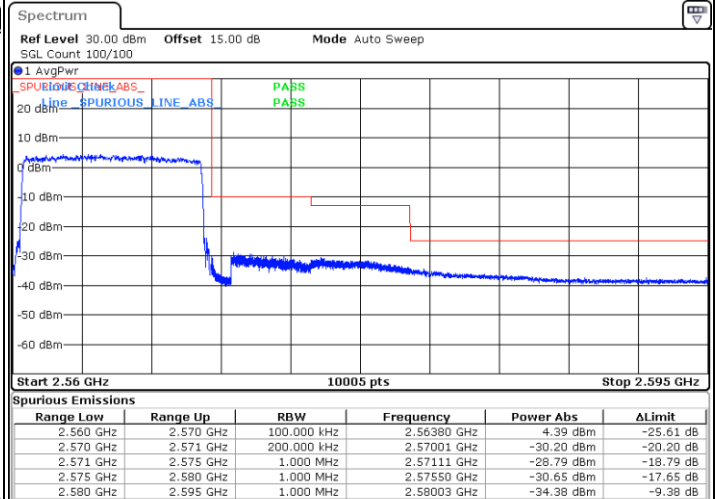
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



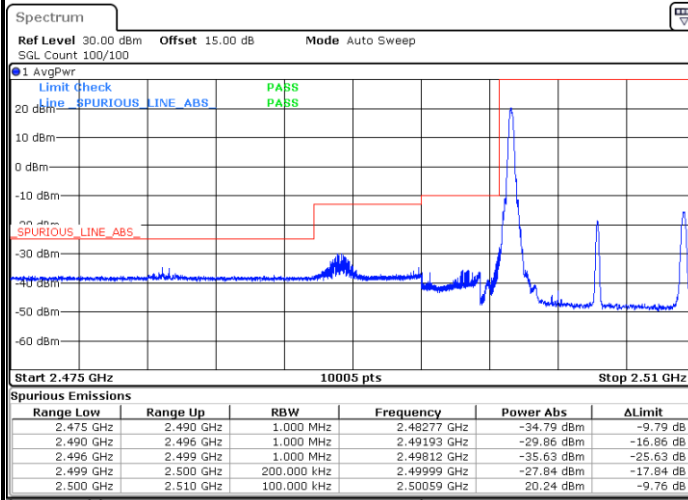
Highest Band Edge / Full RB



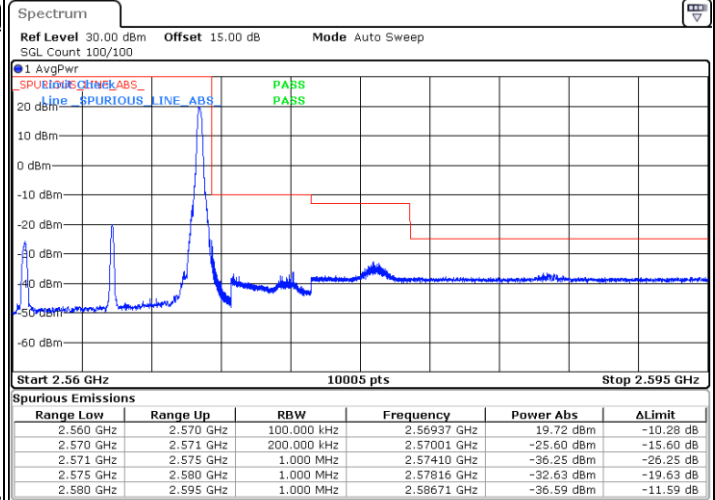


LTE Band 7 / 10MHz / 16QAM

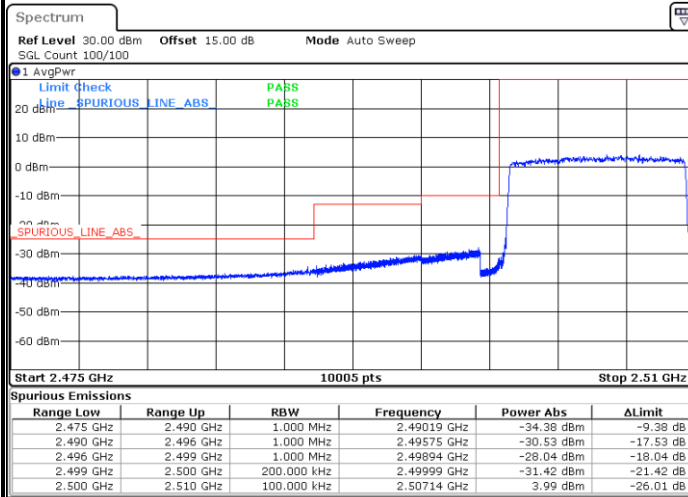
Lowest Band Edge / 1 RB



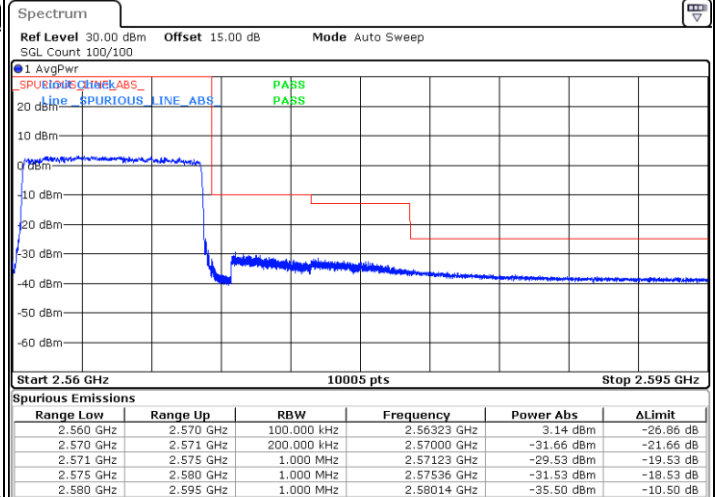
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



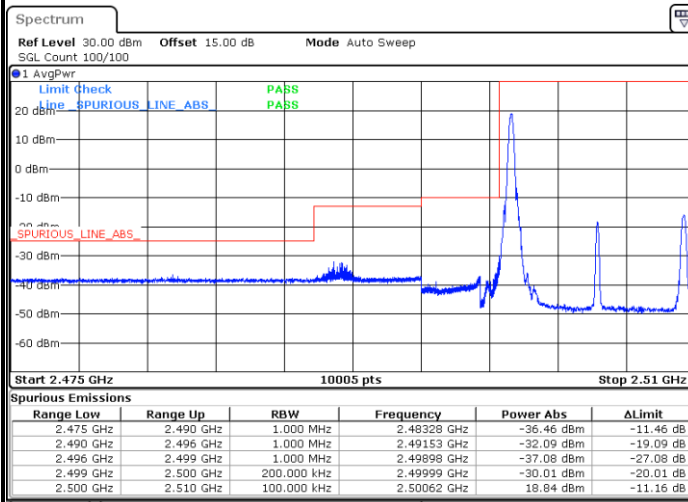
Highest Band Edge / Full RB



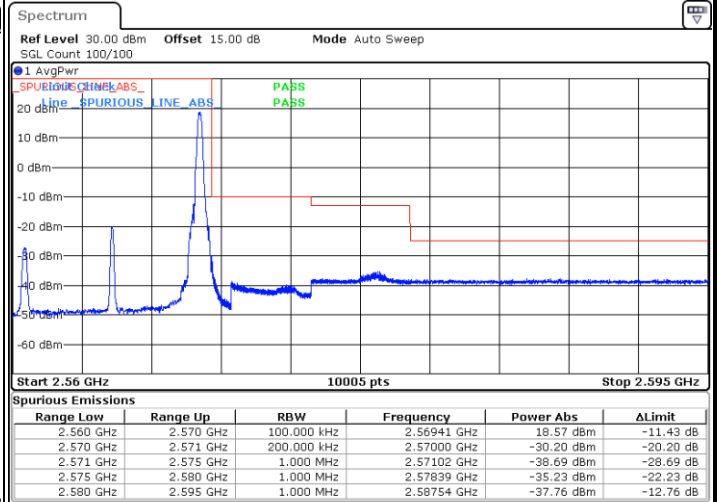


LTE Band 7 / 10MHz / 64QAM

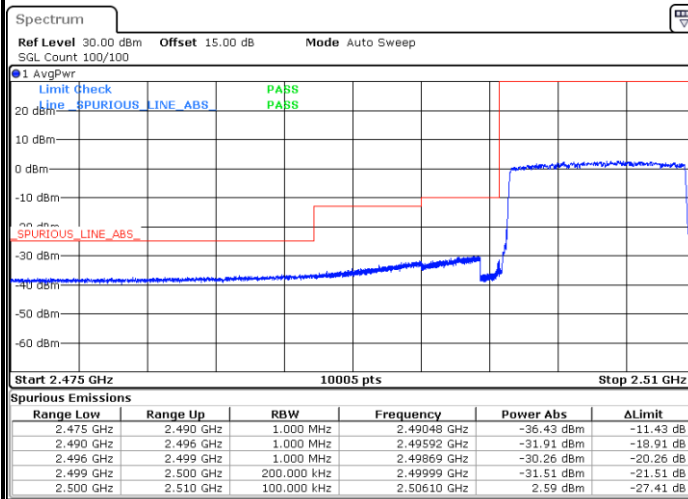
Lowest Band Edge / 1 RB



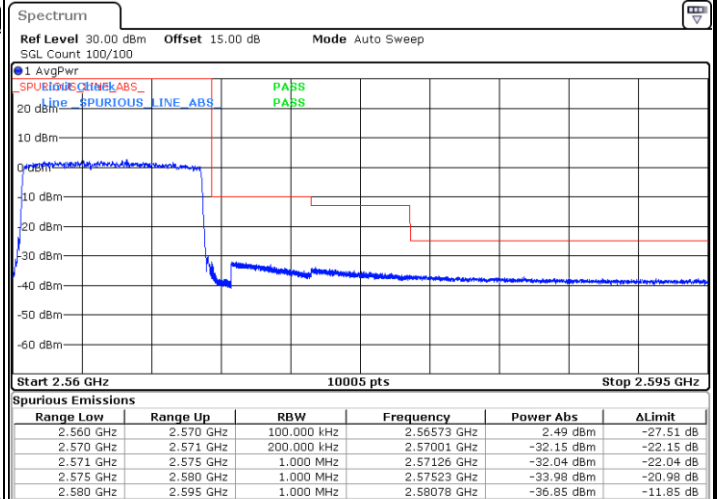
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



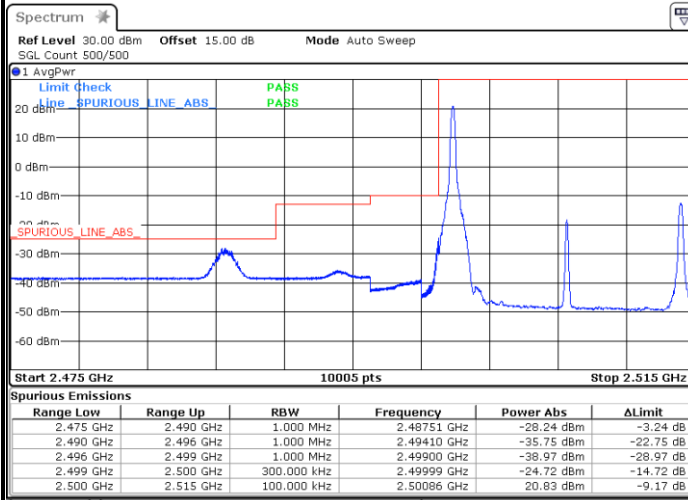
Highest Band Edge / Full RB



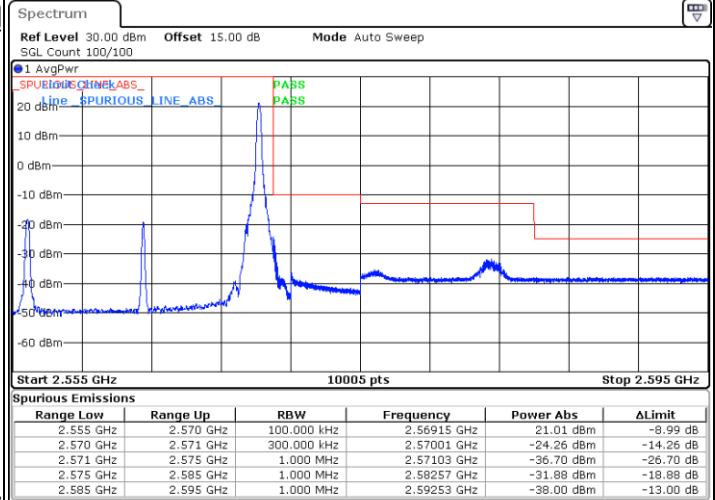


LTE Band 7 / 15MHz / QPSK

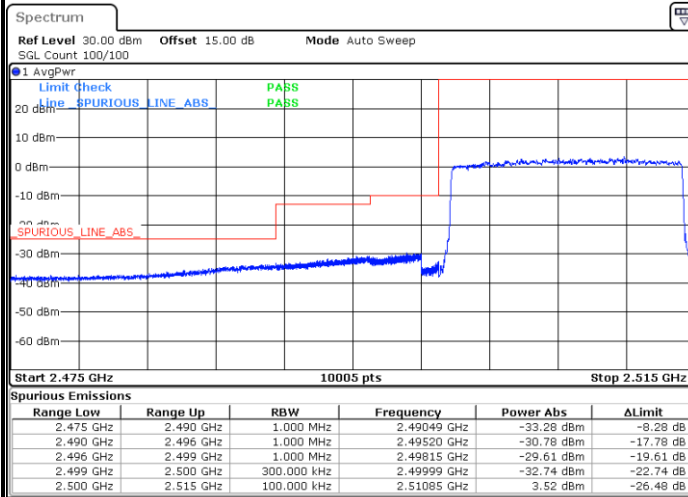
Lowest Band Edge / 1 RB



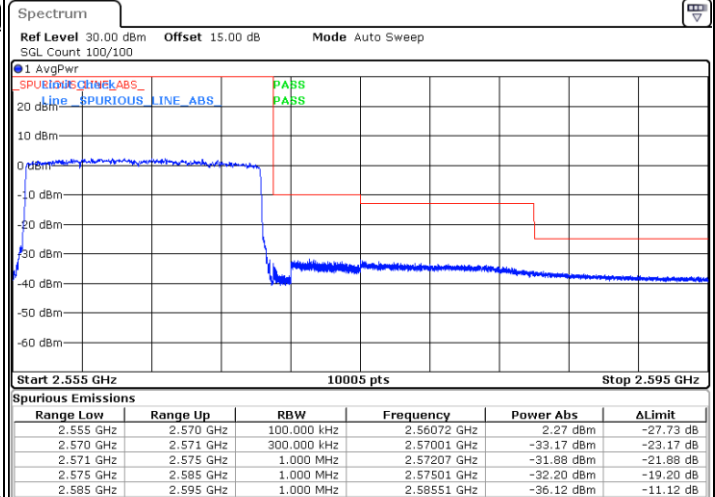
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



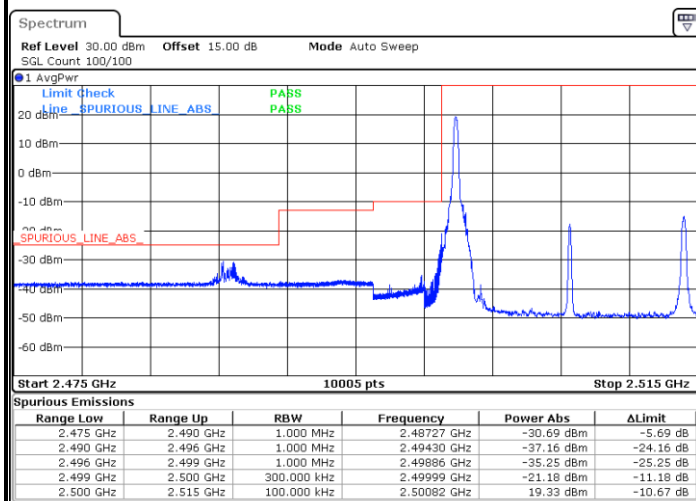
Highest Band Edge / Full RB



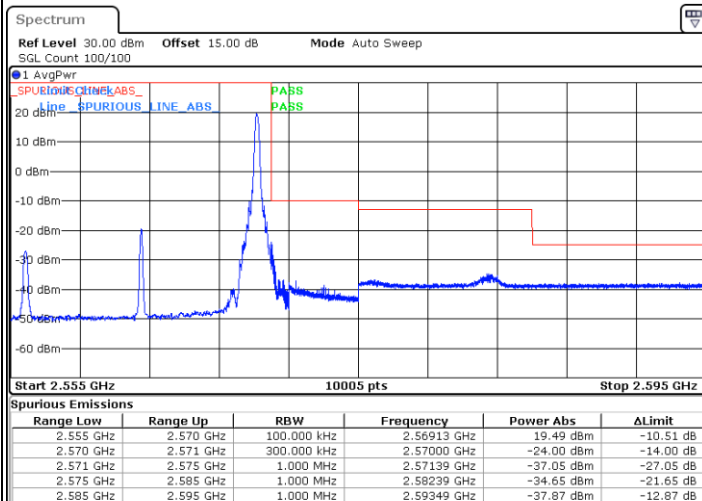


LTE Band 7 / 15MHz / 16QAM

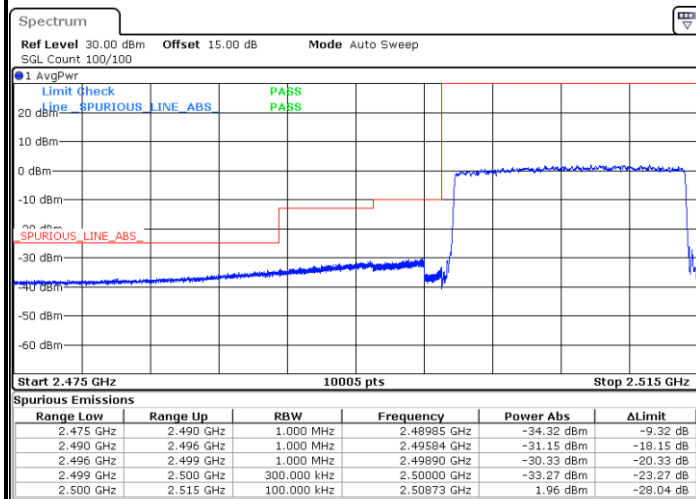
Lowest Band Edge / 1 RB



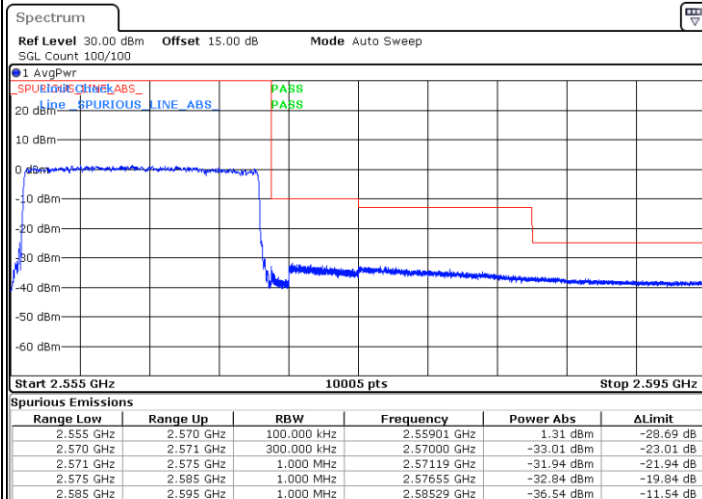
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



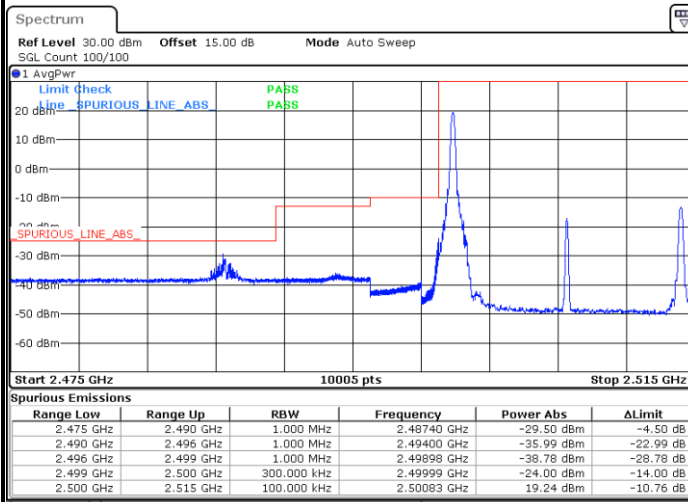
Highest Band Edge / Full RB



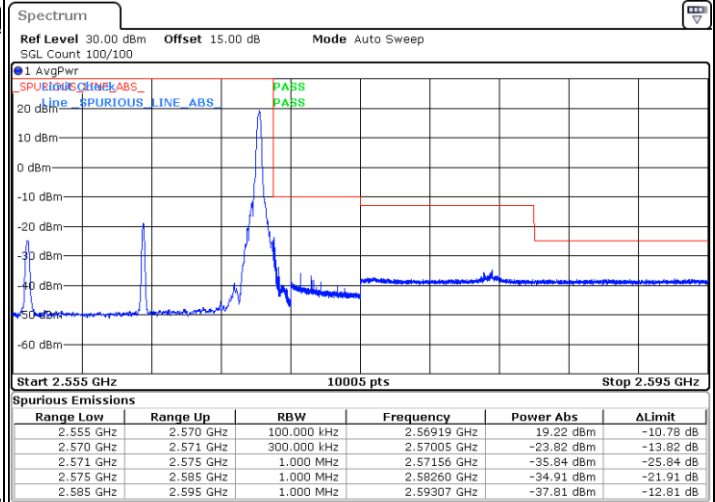


LTE Band 7 / 15MHz / 64QAM

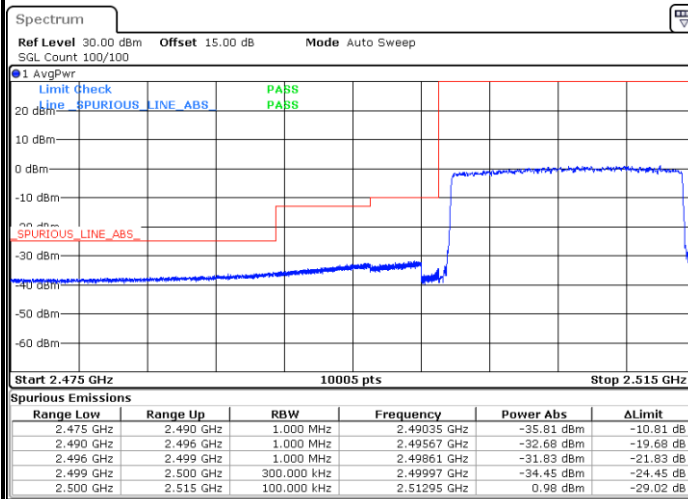
Lowest Band Edge / 1 RB



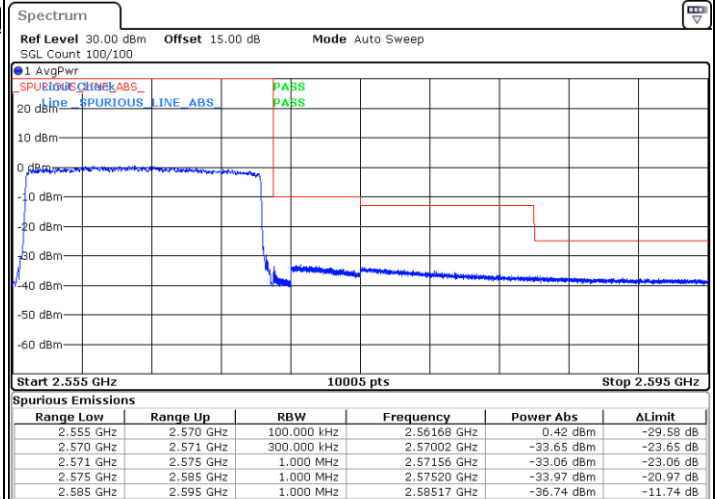
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



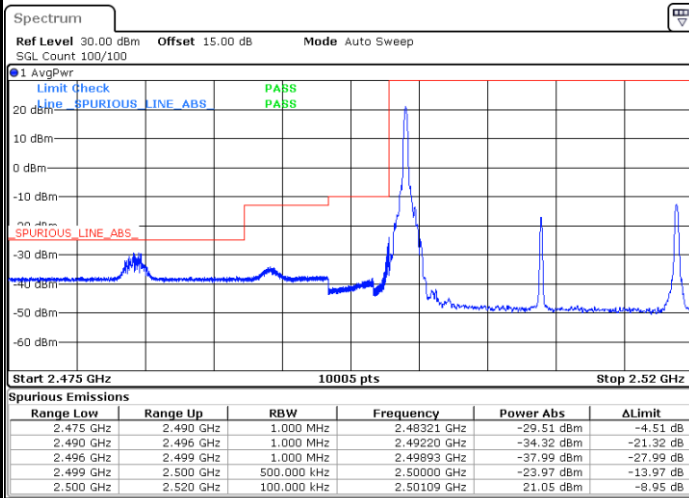
Highest Band Edge / Full RB



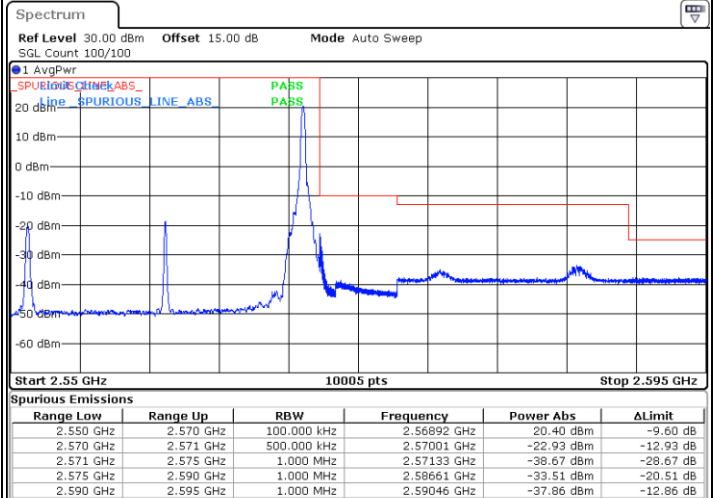


LTE Band 7 / 20MHz / QPSK

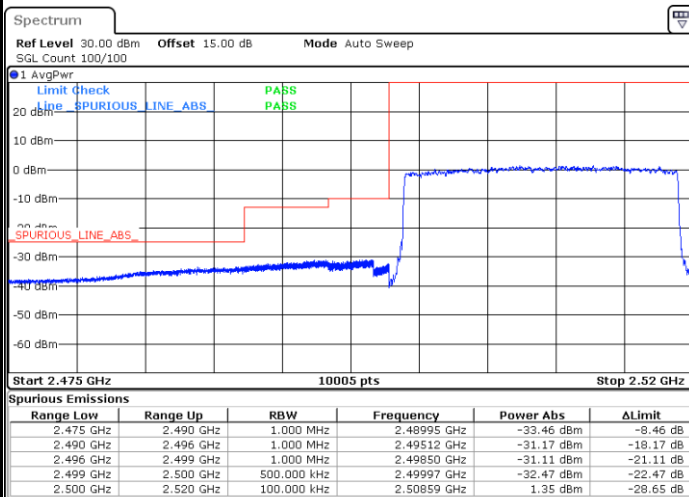
Lowest Band Edge / 1 RB



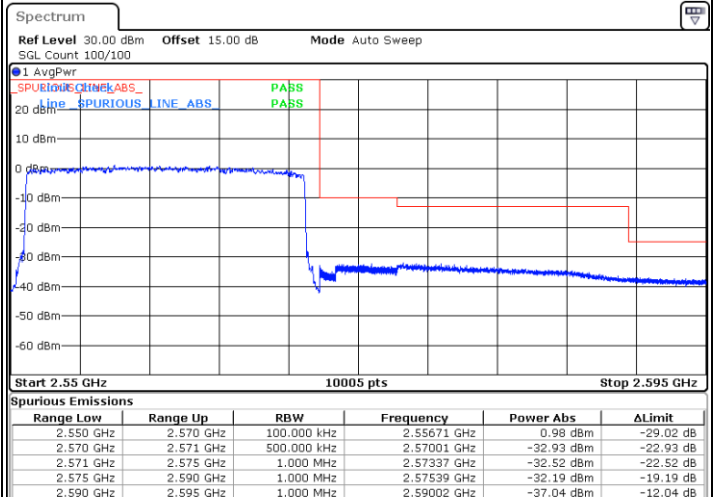
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



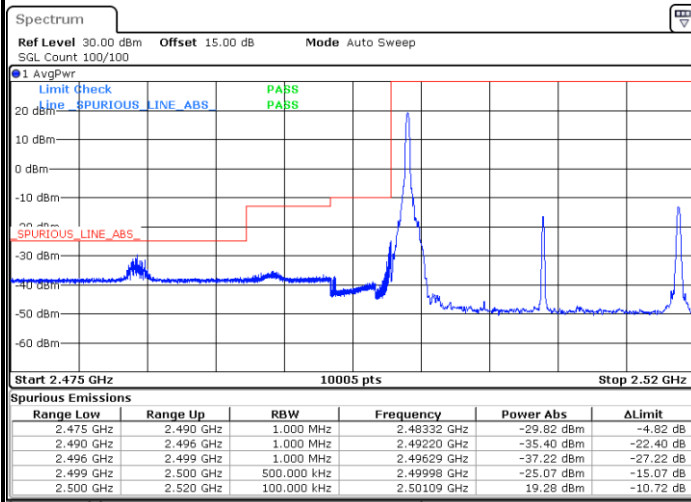
Highest Band Edge / Full RB



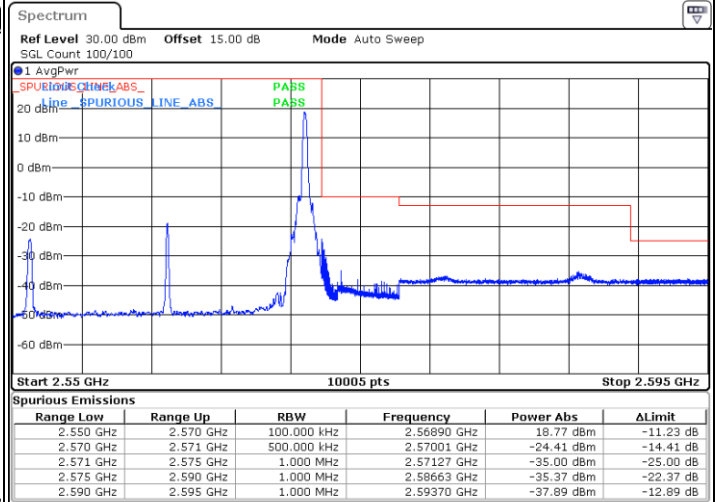


LTE Band 7 / 20MHz / 16QAM

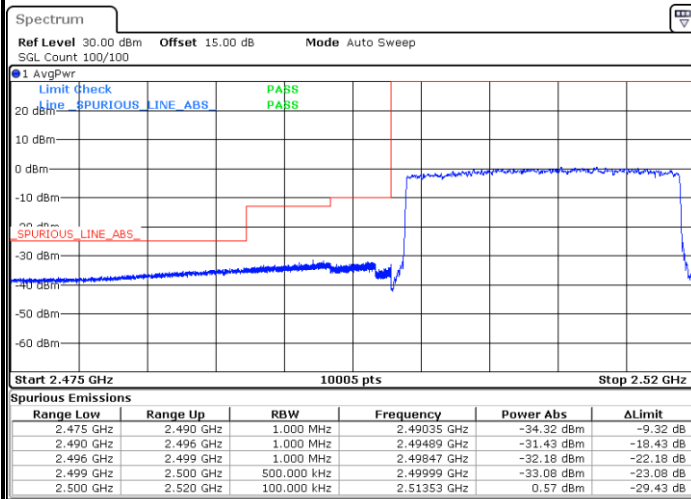
Lowest Band Edge / 1 RB



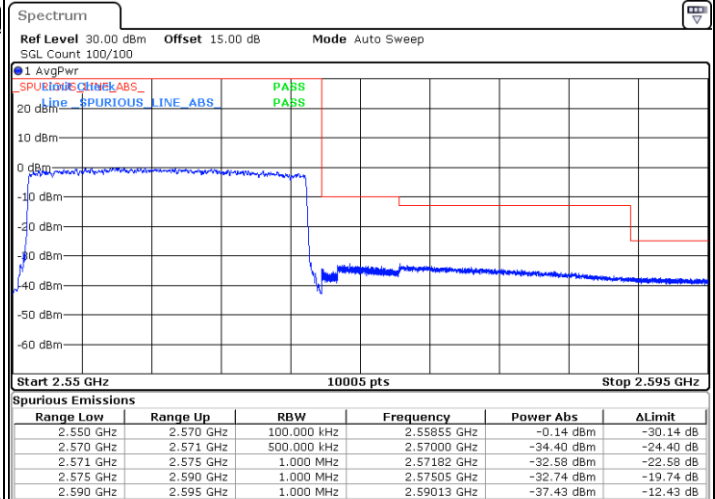
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



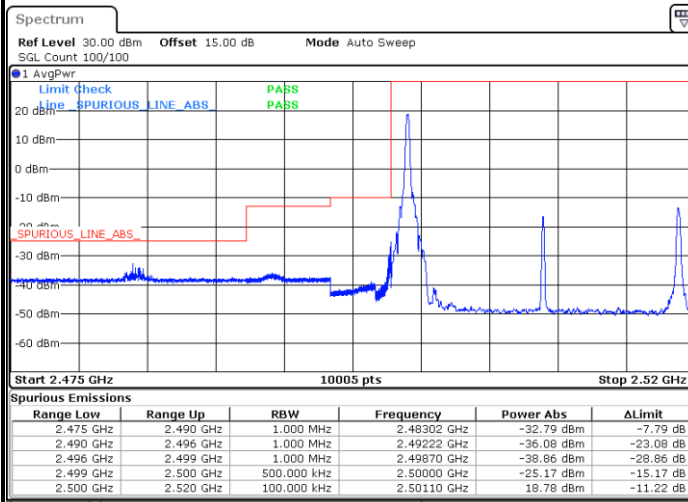
Highest Band Edge / Full RB



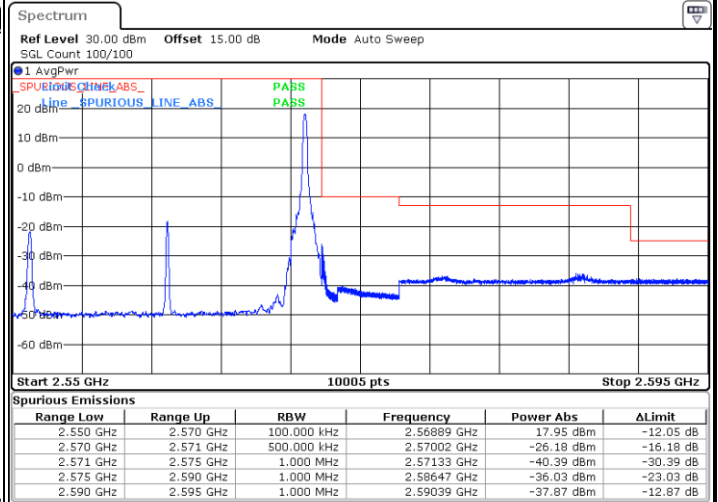


LTE Band 7 / 20MHz / 64QAM

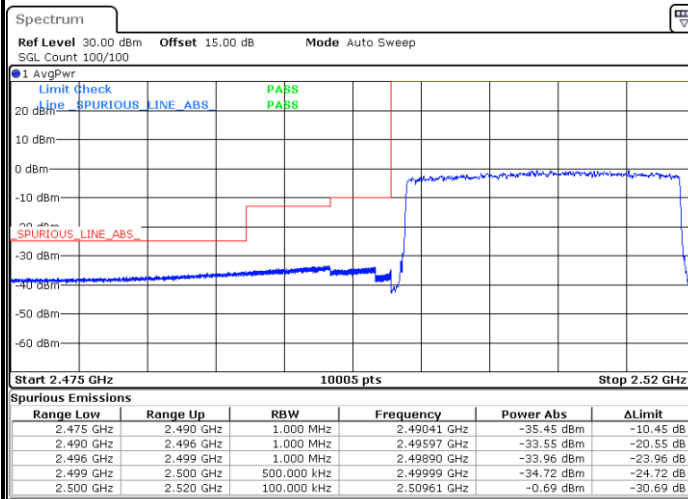
Lowest Band Edge / 1 RB



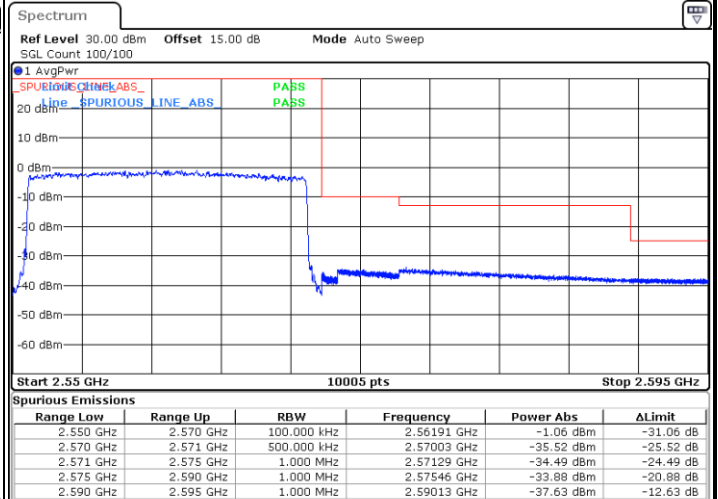
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

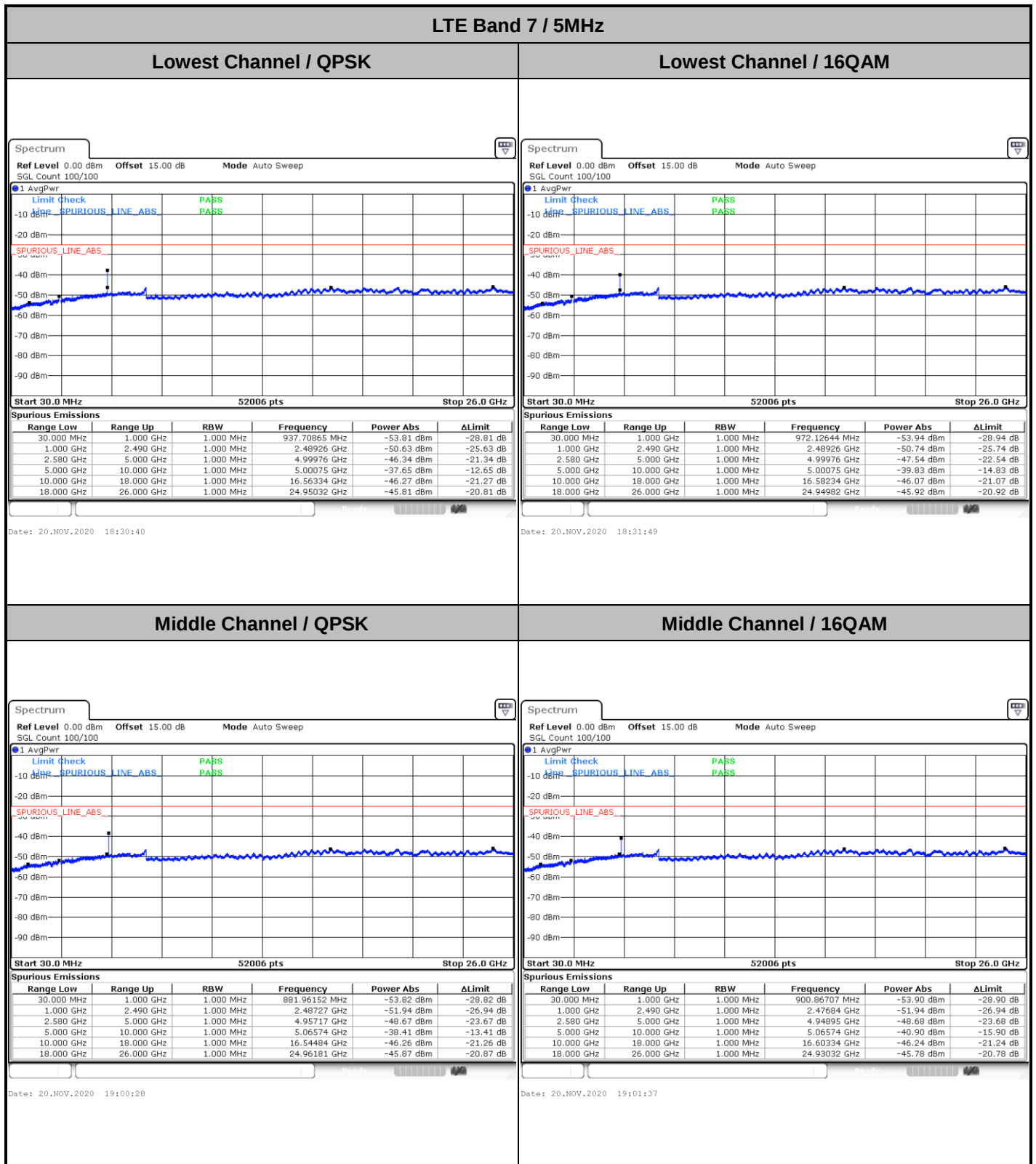


Highest Band Edge / Full RB





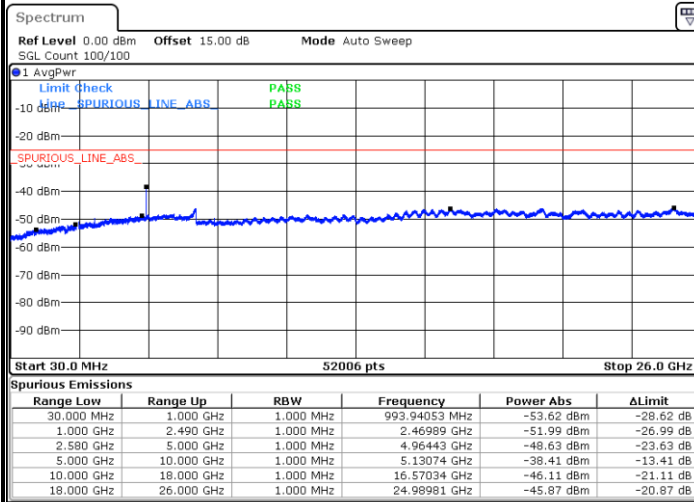
Conducted Spurious Emission





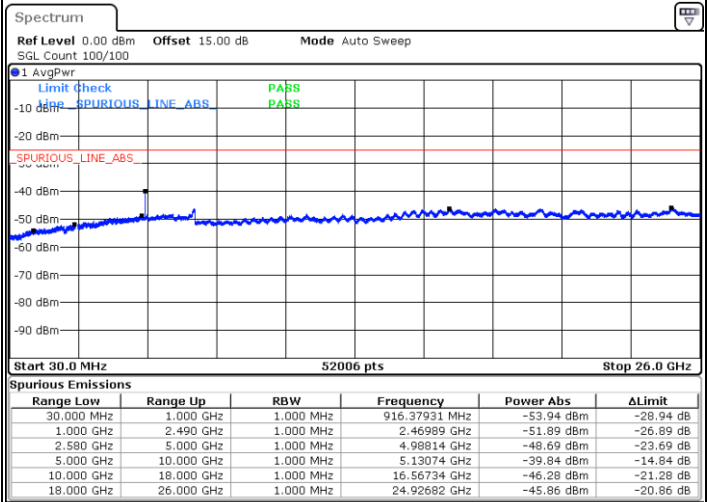
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 20.NOV.2020 18:50:26

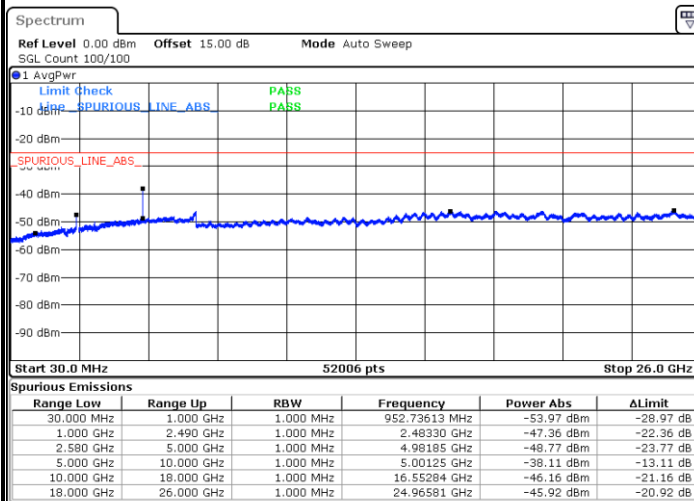
Highest Channel / 16QAM



Date: 20.NOV.2020 18:37:49

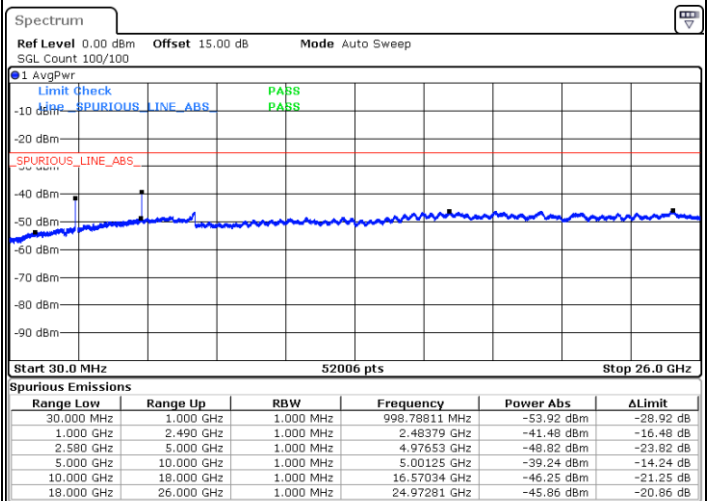
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 20.NOV.2020 19:11:36

Lowest Channel / 16QAM

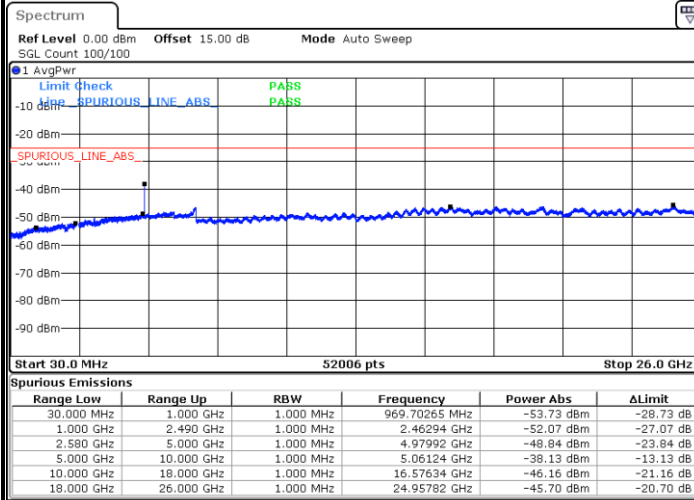


Date: 20.NOV.2020 19:12:52



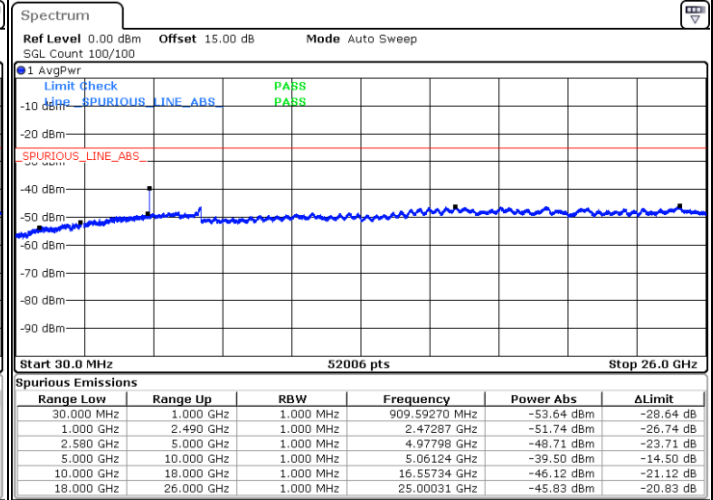
LTE Band 7 / 10MHz

Middle Channel / QPSK



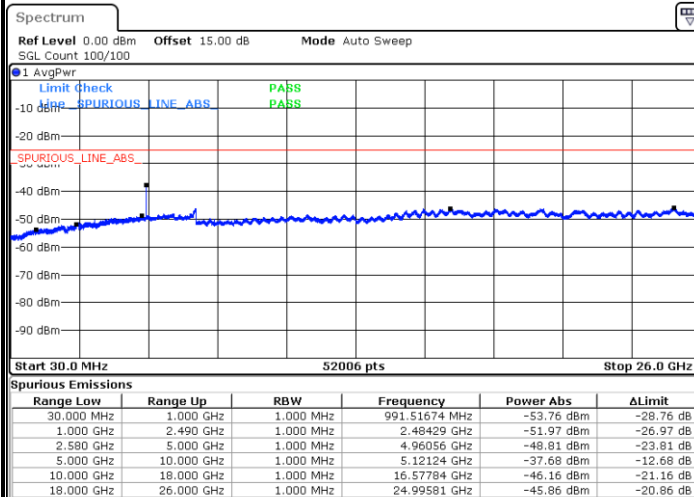
Date: 20.NOV.2020 19:06:35

Middle Channel / 16QAM



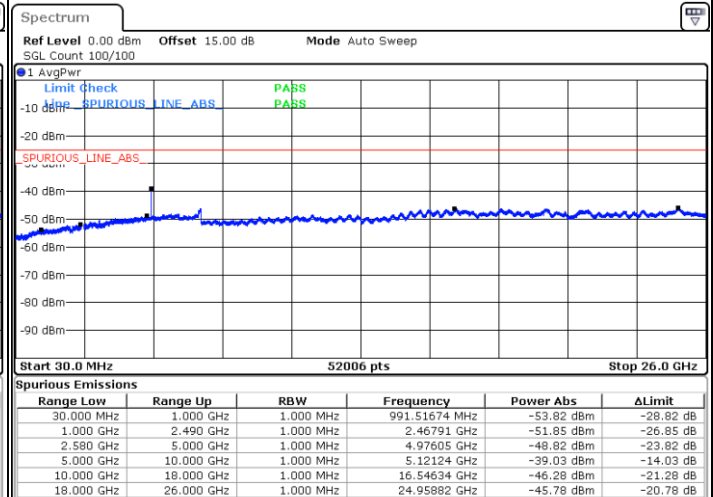
Date: 20.NOV.2020 19:05:43

Highest Channel / QPSK



Date: 20.NOV.2020 19:18:37

Highest Channel / 16QAM

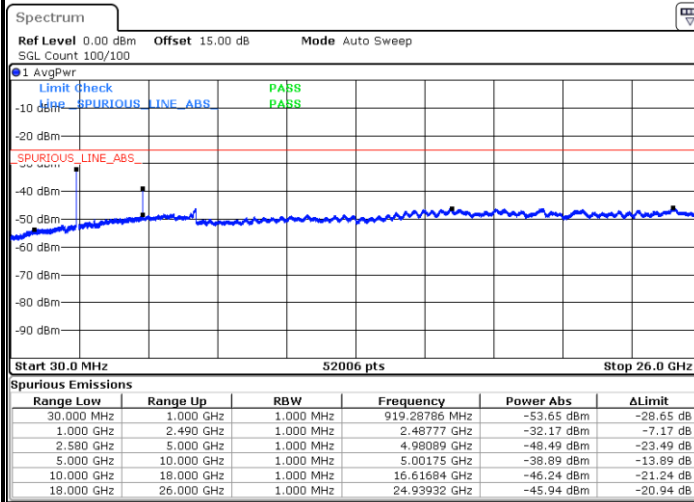


Date: 20.NOV.2020 19:17:39



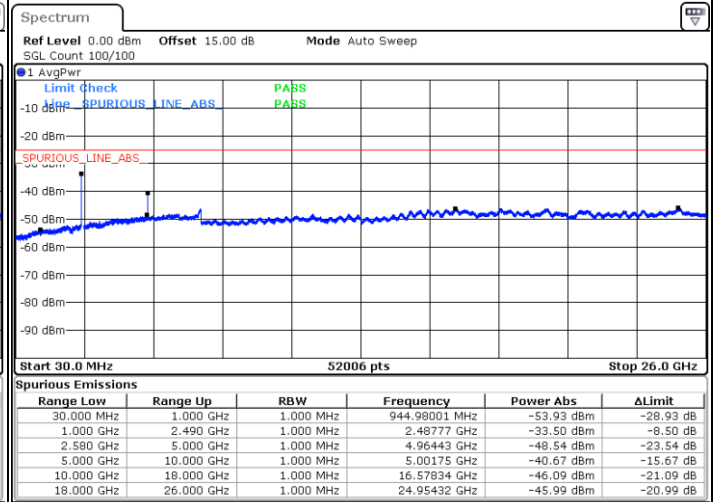
LTE Band 7 / 15MHz

Lowest Channel / QPSK



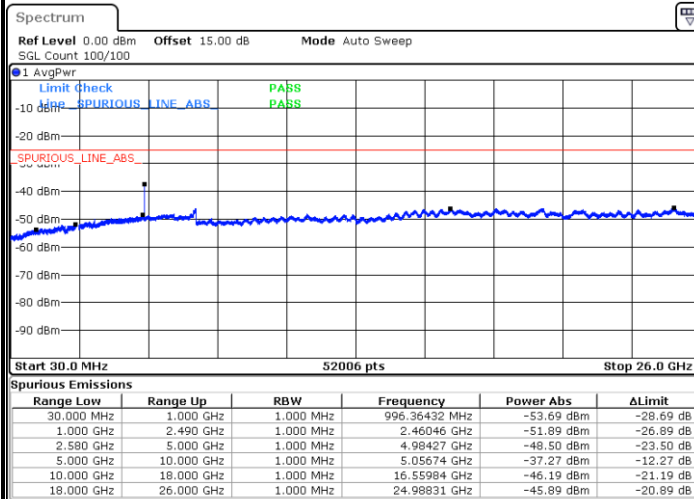
Date: 20.NOV.2020 23:52:12

Lowest Channel / 16QAM



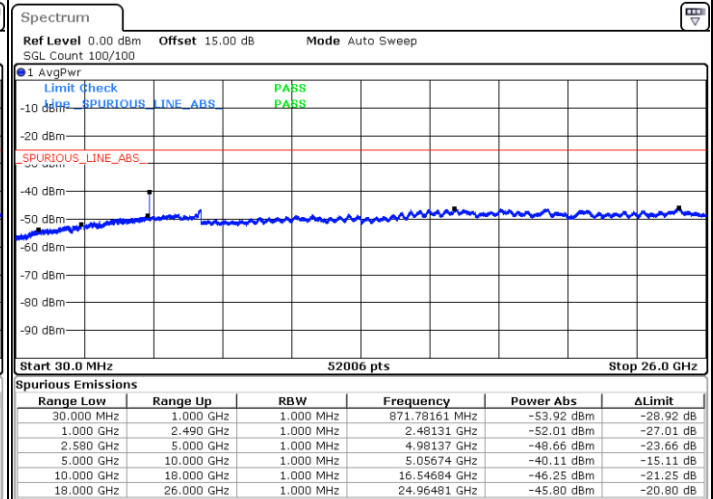
Date: 20.NOV.2020 19:31:22

Middle Channel / QPSK



Date: 20.NOV.2020 19:27:05

Middle Channel / 16QAM

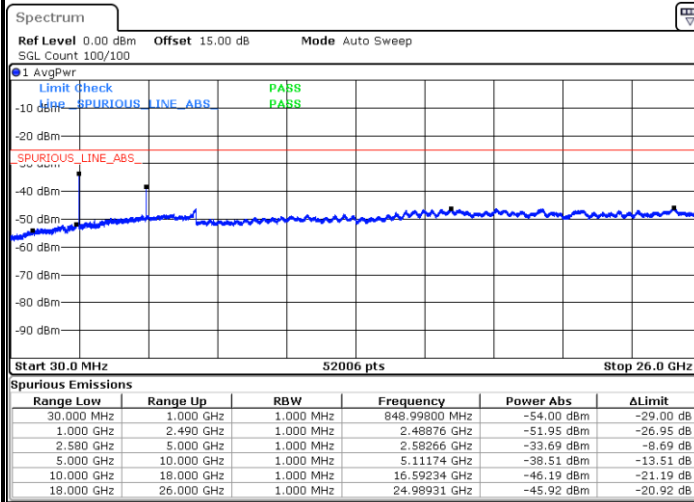


Date: 20.NOV.2020 19:26:11



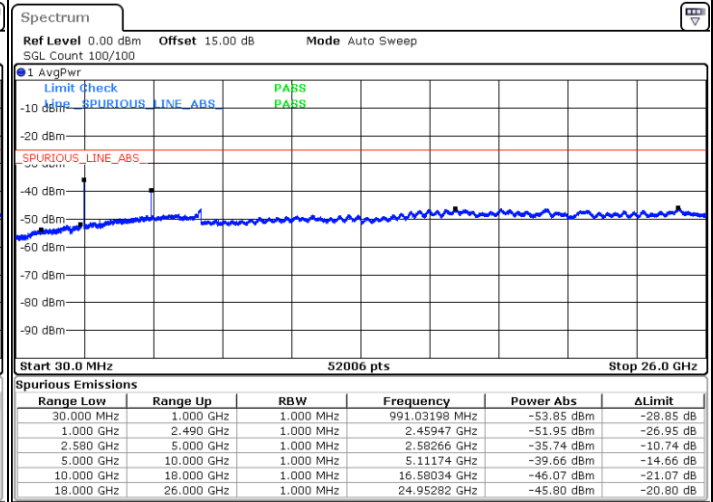
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 20.NOV.2020 19:37:30

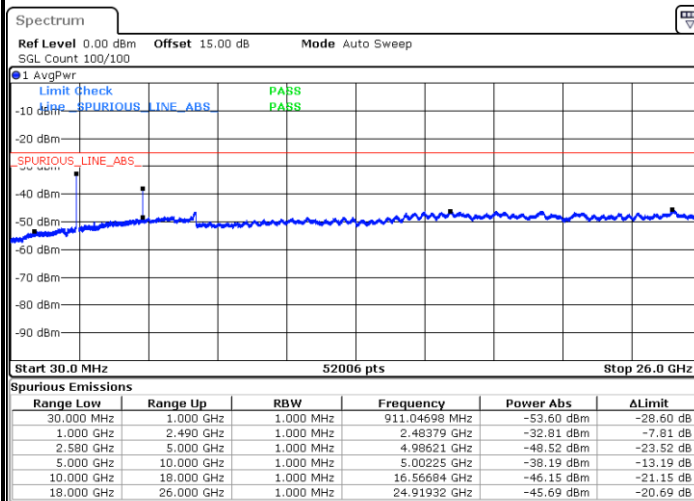
Highest Channel / 16QAM



Date: 20.NOV.2020 19:39:55

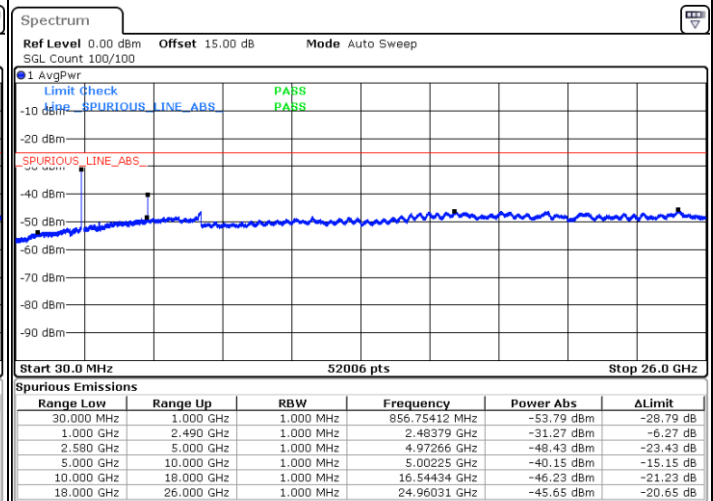
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 20.NOV.2020 23:36:34

Lowest Channel / 16QAM

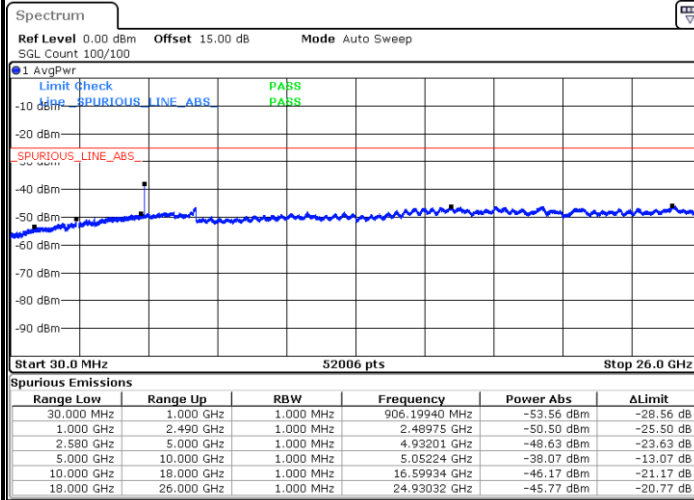


Date: 20.NOV.2020 23:34:57



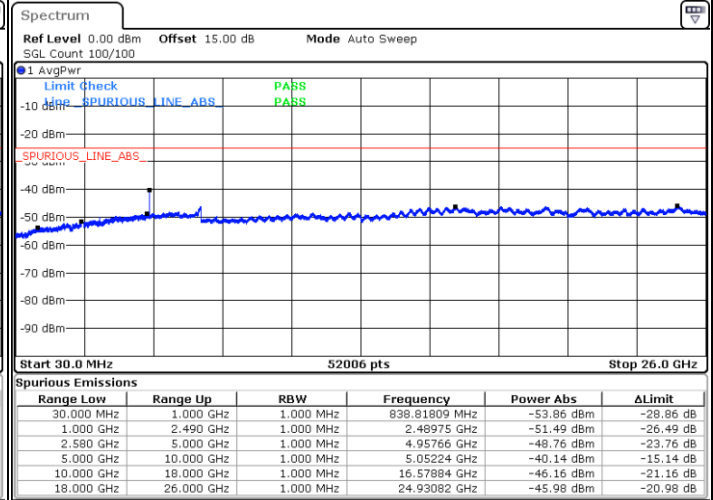
LTE Band 7 / 20MHz

Middle Channel / QPSK



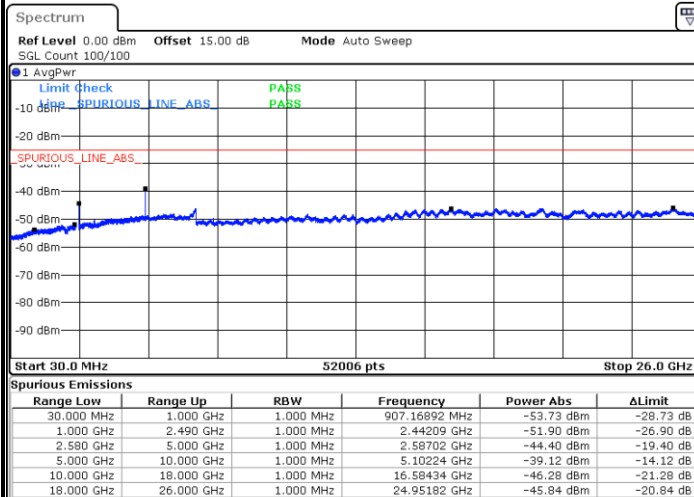
Date: 20.NOV.2020 21:18:49

Middle Channel / 16QAM



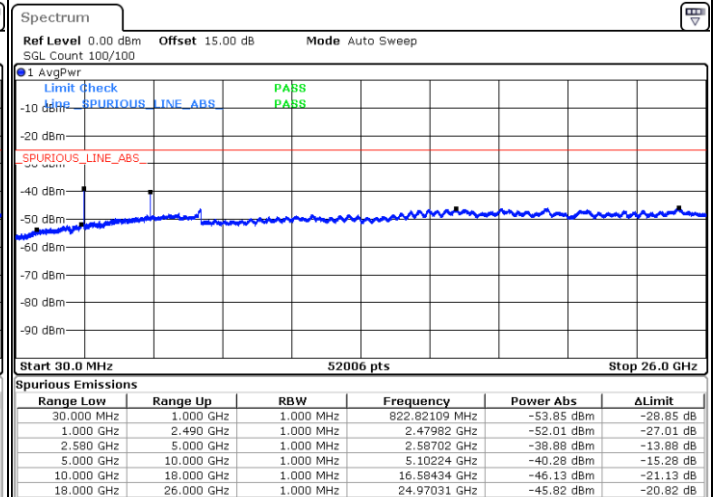
Date: 20.NOV.2020 21:19:57

Highest Channel / QPSK



Date: 20.NOV.2020 23:41:57

Highest Channel / 16QAM

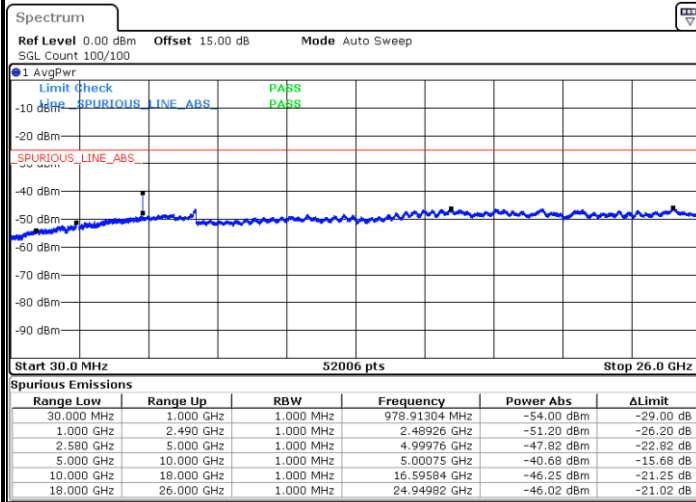


Date: 20.NOV.2020 23:42:55



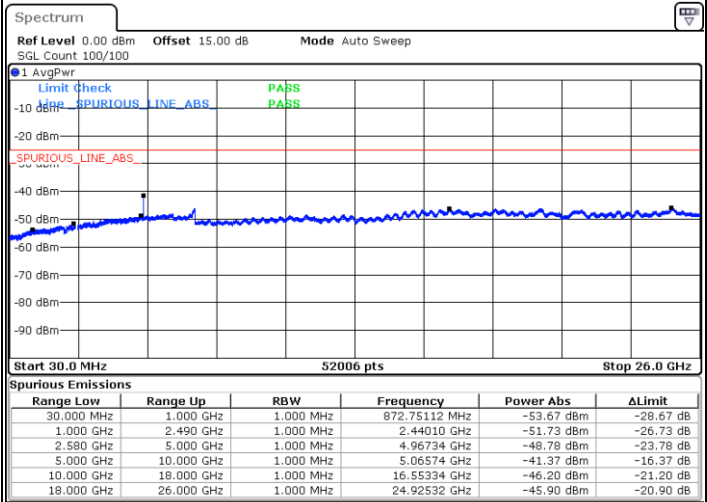
LTE Band 7 / 5MHz

Lowest Channel / 64QAM



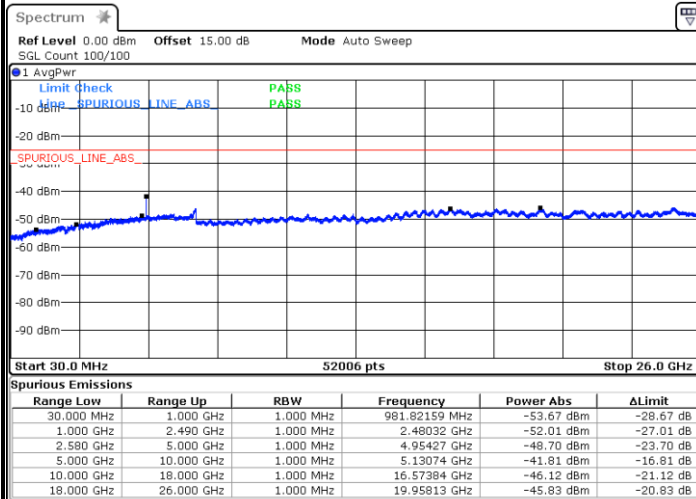
Date: 20.NOV.2020 18:33:39

Middle Channel / 64QAM



Date: 20.NOV.2020 19:03:19

Highest Channel / 64QAM

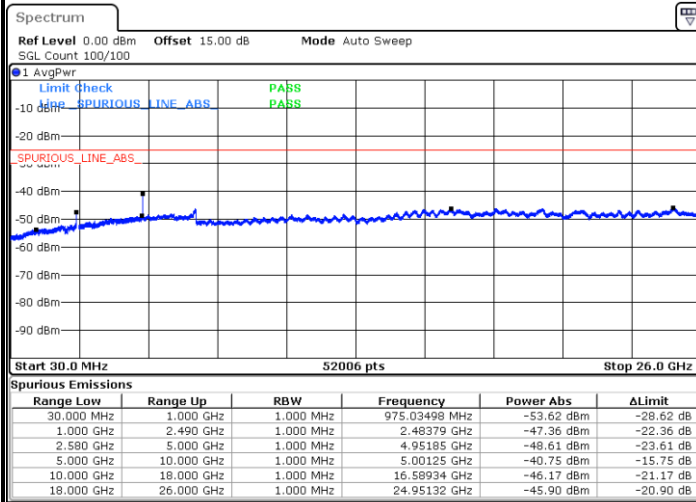


Date: 20.NOV.2020 18:36:59



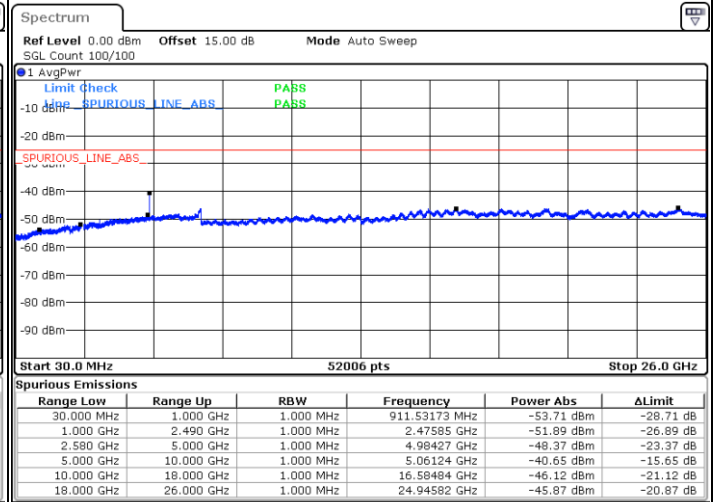
LTE Band 7 / 10MHz

Lowest Channel / 64QAM



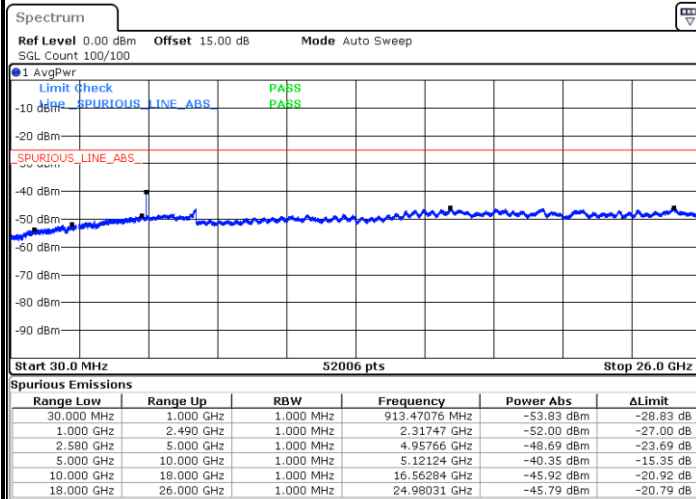
Date: 20.NOV.2020 19:14:10

Middle Channel / 64QAM



Date: 20.NOV.2020 19:04:53

Highest Channel / 64QAM

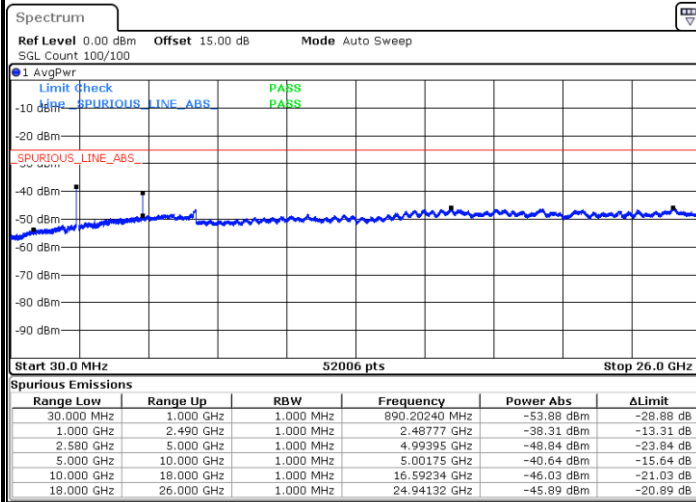


Date: 20.NOV.2020 19:16:05



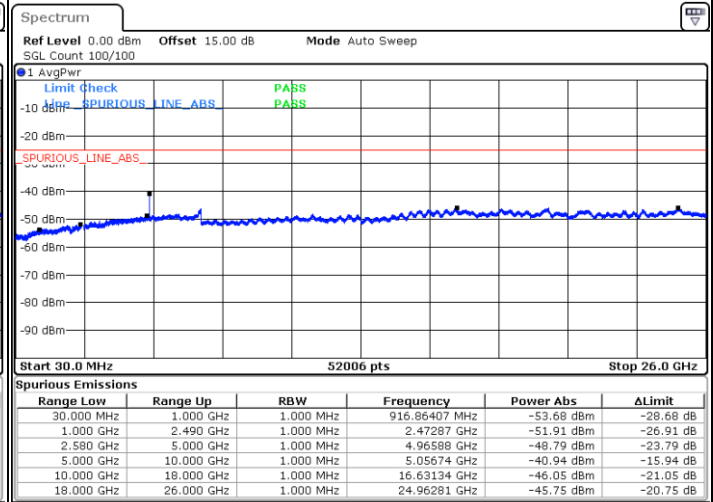
LTE Band 7 / 15MHz

Lowest Channel / 64QAM



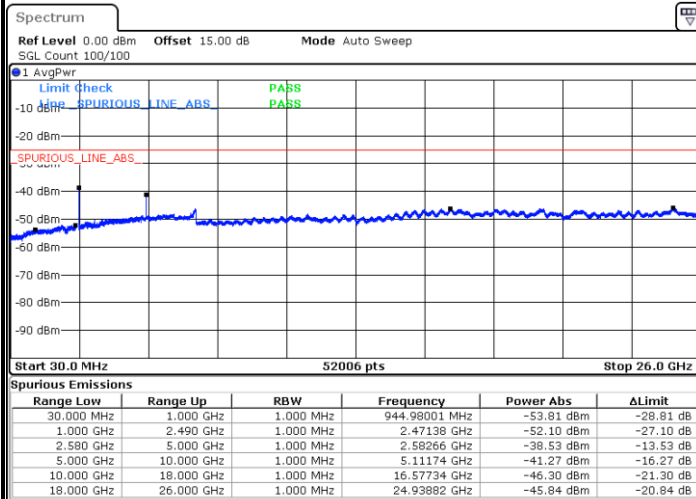
Date: 20.NOV.2020 19:30:29

Middle Channel / 64QAM



Date: 20.NOV.2020 19:25:10

Highest Channel / 64QAM

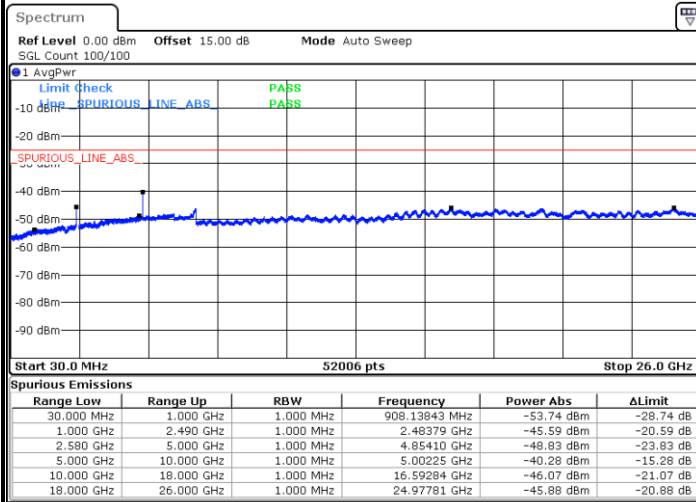


Date: 20.NOV.2020 19:40:51



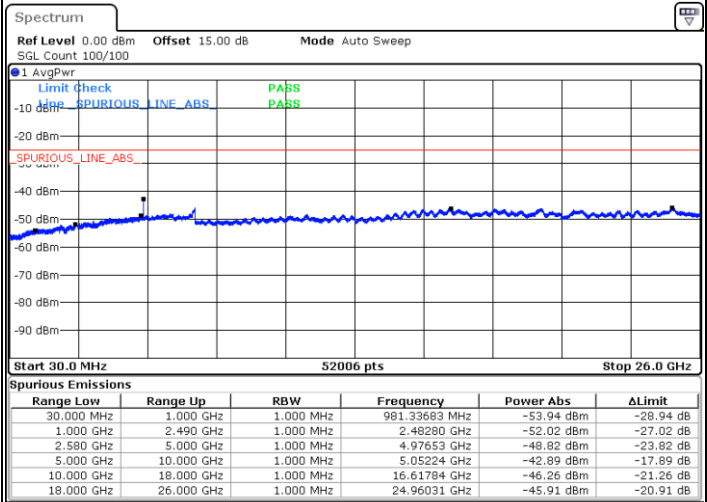
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



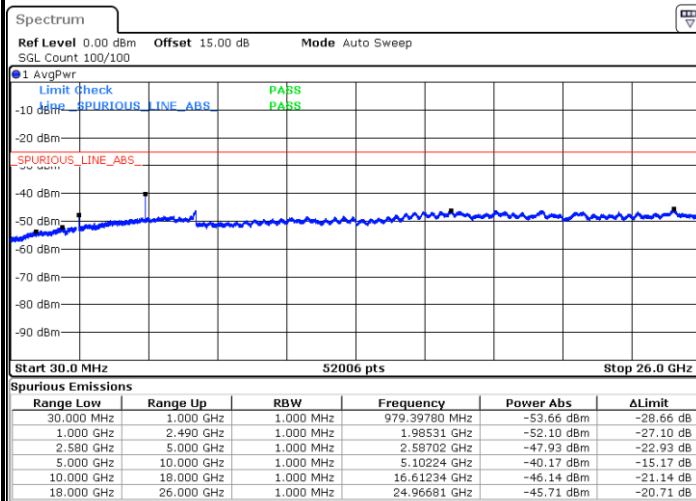
Date: 20.NOV.2020 23:33:46

Middle Channel / 64QAM



Date: 20.NOV.2020 21:21:22

Highest Channel / 64QAM



Date: 20.NOV.2020 23:45:27

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	0.0026	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

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



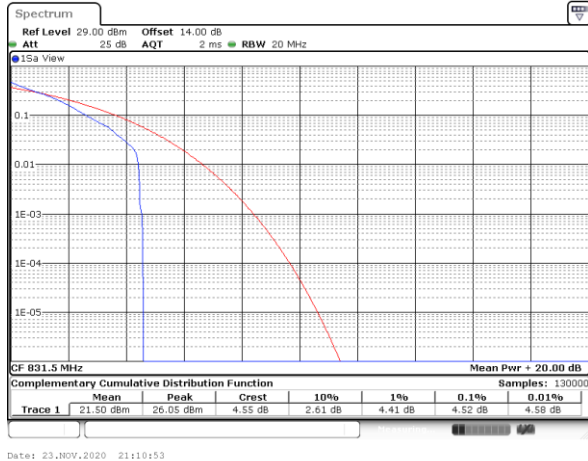
LTE Band 26

Peak-to-Average Ratio

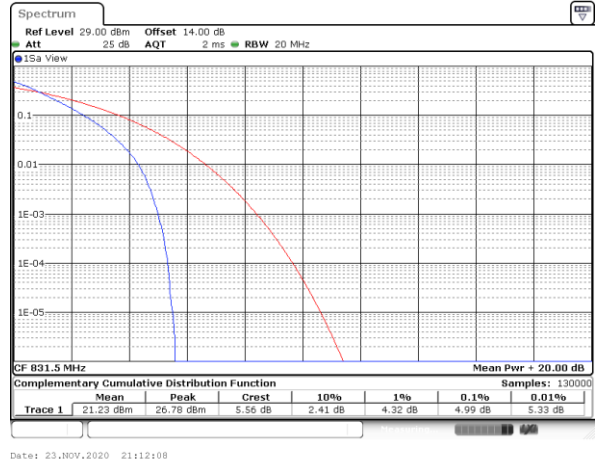
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.52	4.99	5.42	5.86	PASS
Middle CH	4.55	4.81	5.25	5.80	
Highest CH	4.35	4.75	4.93	5.74	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.62	5.86	-	-	PASS
Middle CH	5.39	5.77	-	-	
Highest CH	5.19	5.74	-	-	

LTE Band 26 / 15MHz / QPSK

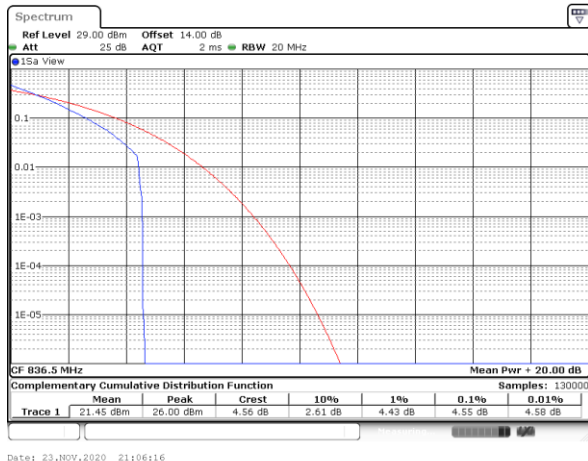
Lowest Channel / 1RB



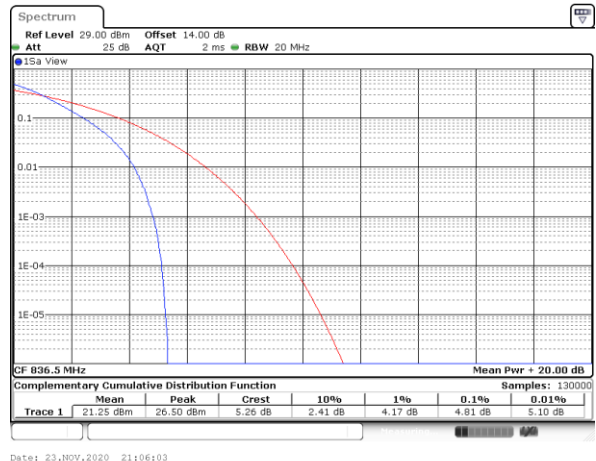
Lowest Channel / Full RB



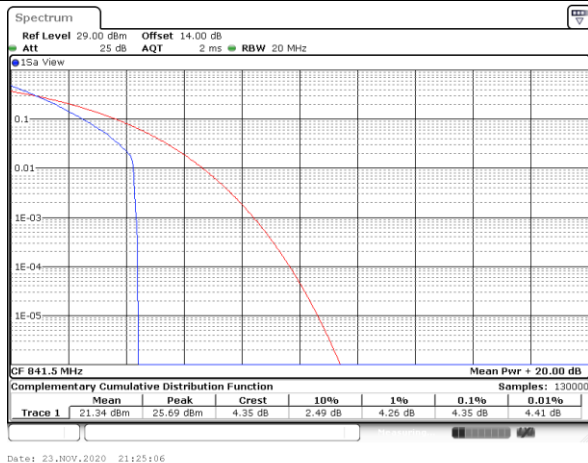
Middle Channel / 1RB



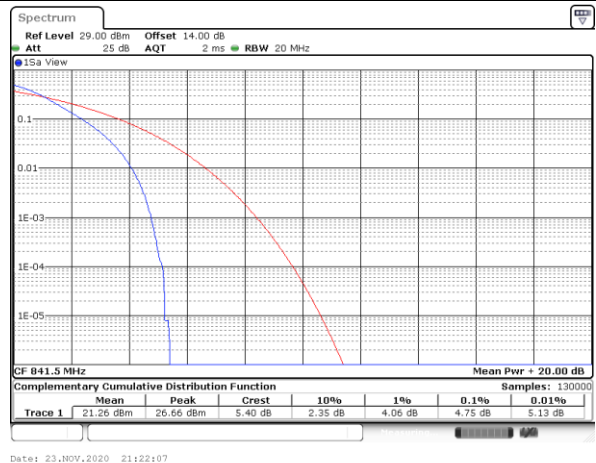
Middle Channel / Full RB

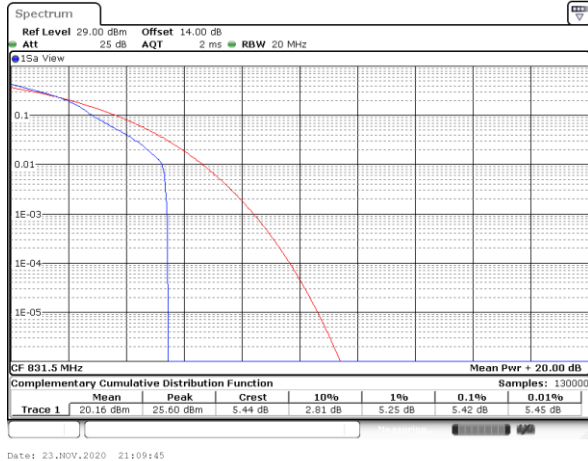


Highest Channel / 1RB

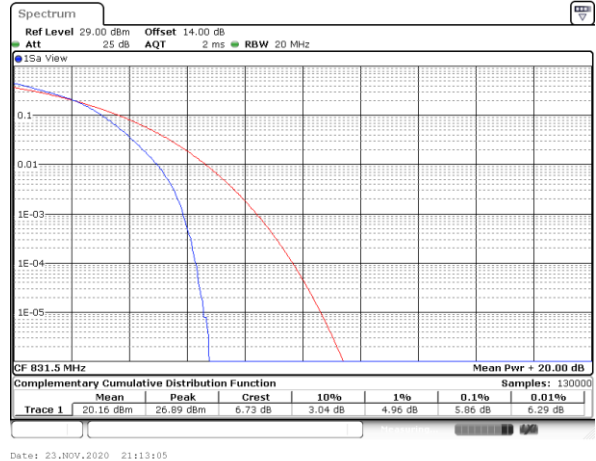


Highest Channel / Full RB

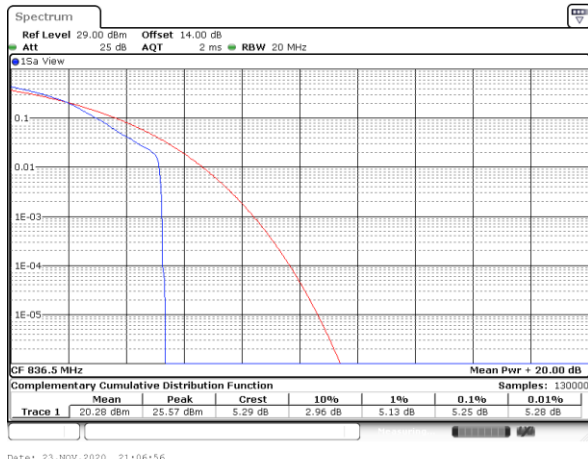


LTE Band 26 / 15MHz / 16QAM
Lowest Channel / 1RB


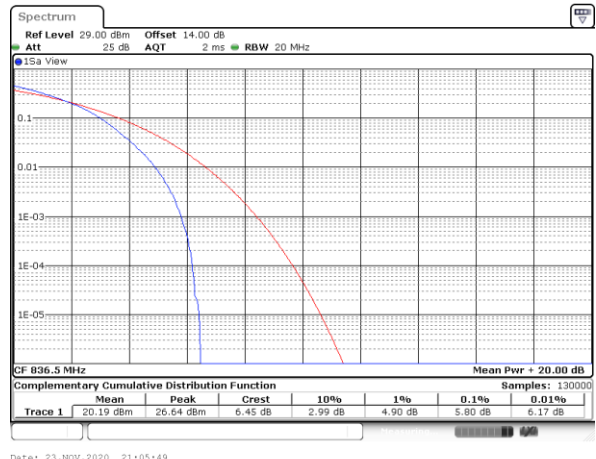
Date: 23.NOV.2020 21:09:45

Lowest Channel / Full RB


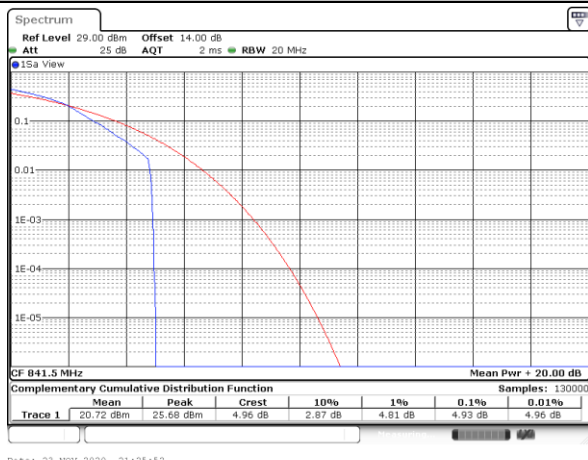
Date: 23.NOV.2020 21:13:05

Middle Channel / 1RB


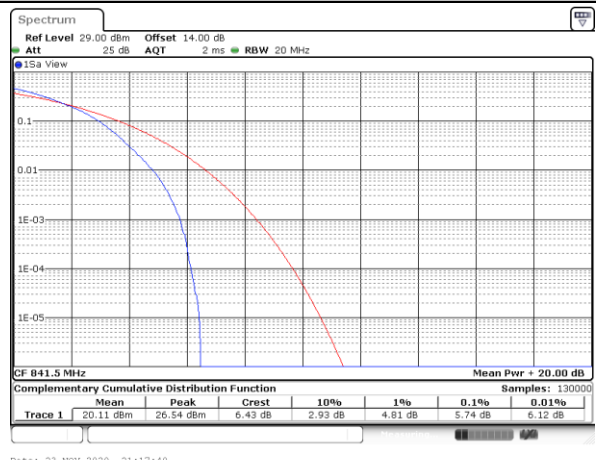
Date: 23.NOV.2020 21:06:56

Middle Channel / Full RB


Date: 23.NOV.2020 21:05:49

Highest Channel / 1RB


Date: 23.NOV.2020 21:25:52

Highest Channel / Full RB


Date: 23.NOV.2020 21:17:40