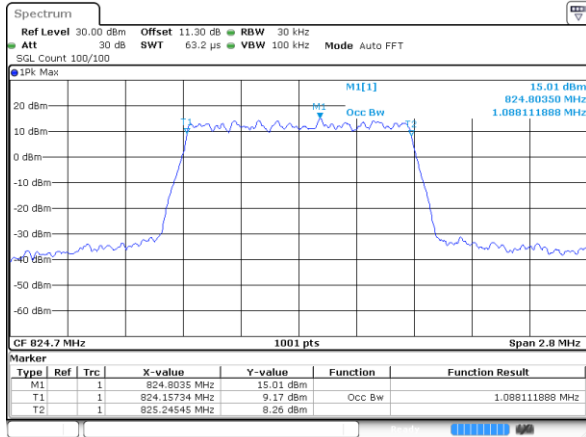




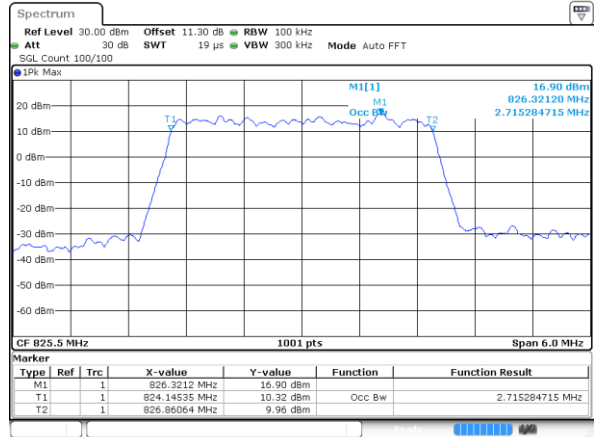
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



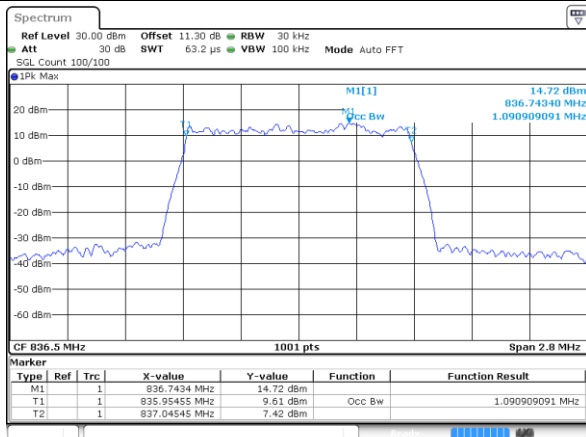
Date: 5 AUG 2020 02:39:34

Lowest Channel / 3MHz / 64QAM



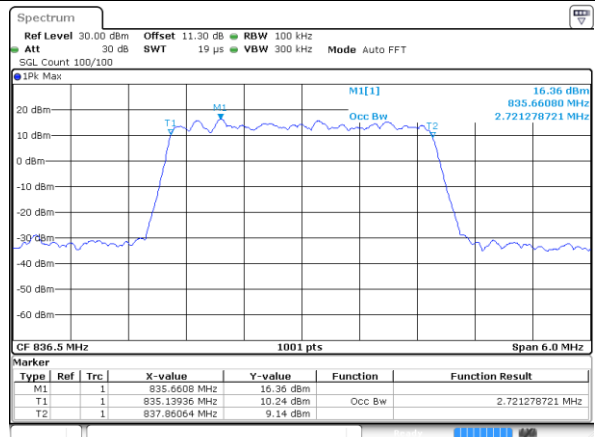
Date: 5 AUG 2020 03:10:06

Middle Channel / 1.4MHz / 64QAM



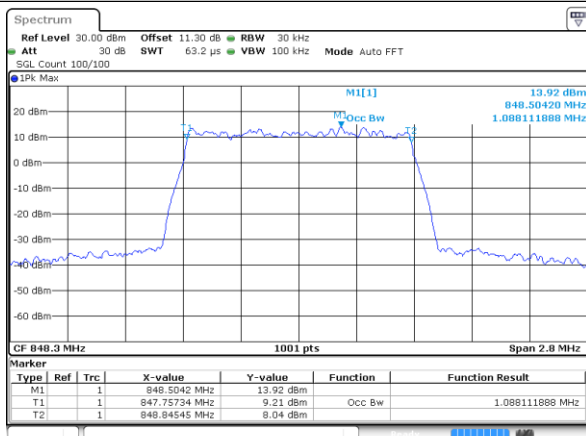
Date: 5 AUG 2020 02:44:05

Middle Channel / 3MHz / 64QAM



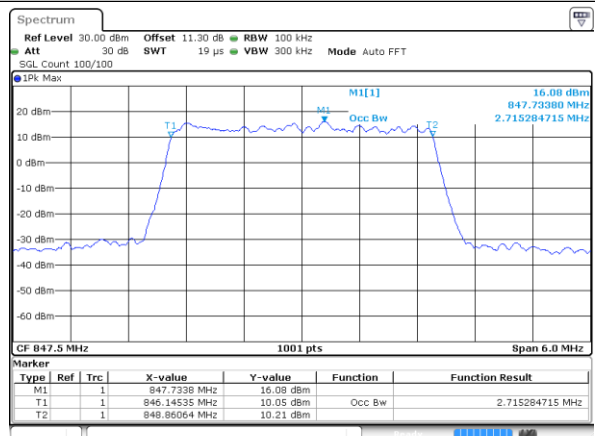
Date: 5 AUG 2020 03:14:37

Highest Channel / 1.4MHz / 64QAM



Date: 5 AUG 2020 02:45:13

Highest Channel / 3MHz / 64QAM

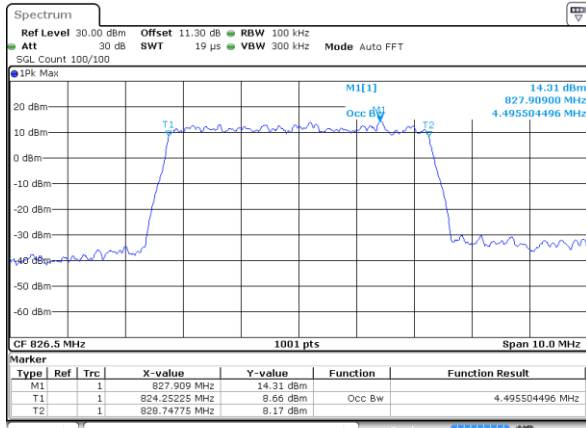


Date: 5 AUG 2020 03:15:45



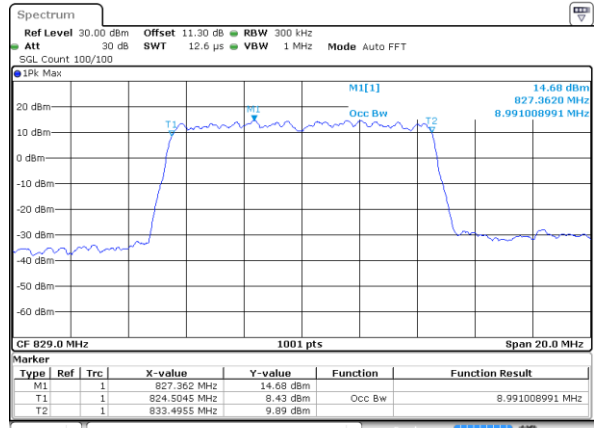
LTE Band 5

Lowest Channel / 5MHz / 64QAM



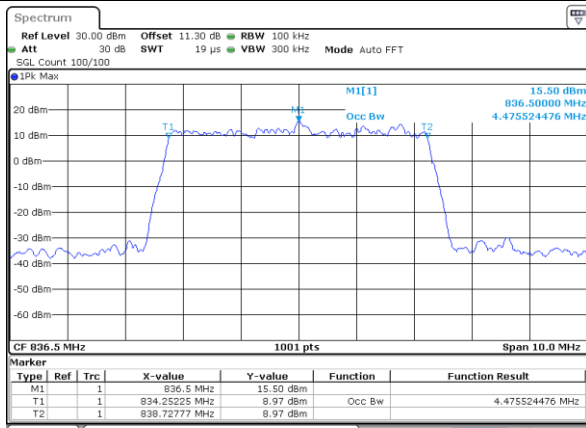
Date: 5 AUG 2020 03:40:38

Lowest Channel / 10MHz / 64QAM



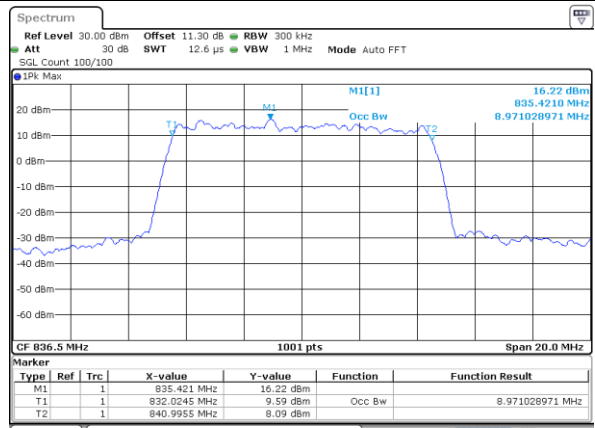
Date: 5 AUG 2020 04:11:10

Middle Channel / 5MHz / 64QAM



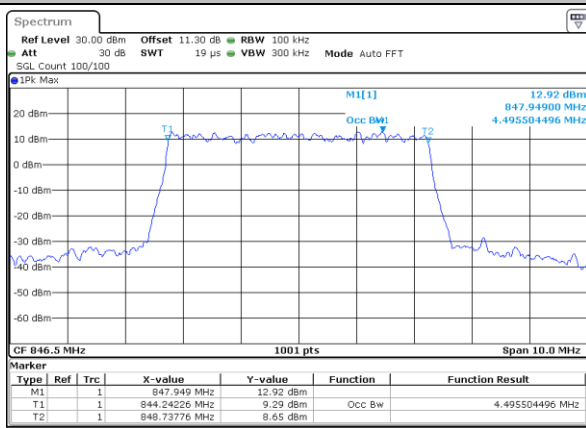
Date: 5 AUG 2020 03:40:08

Middle Channel / 10MHz / 64QAM



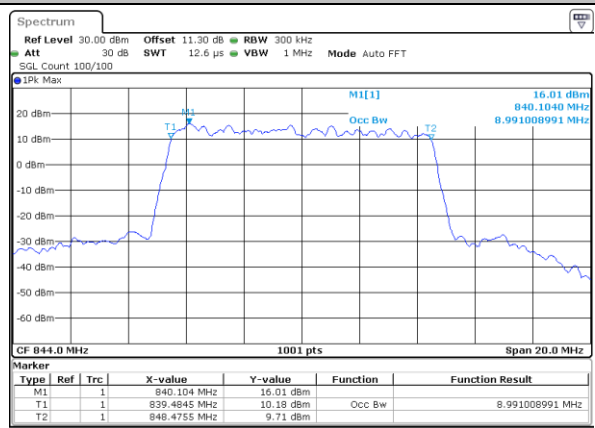
Date: 5 AUG 2020 04:15:41

Highest Channel / 5MHz / 64QAM

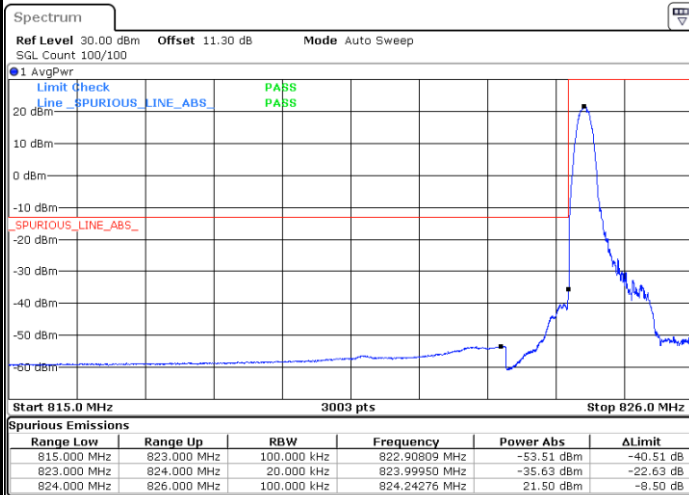
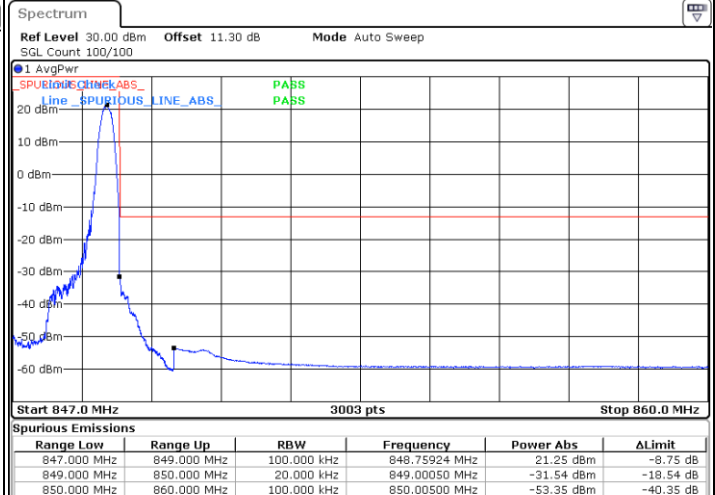
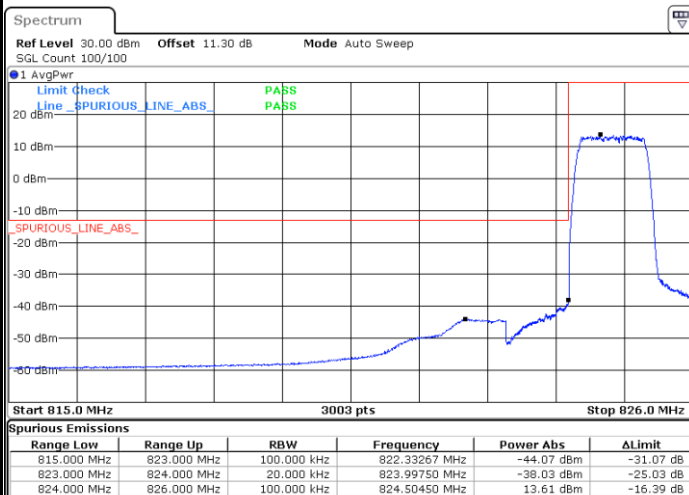
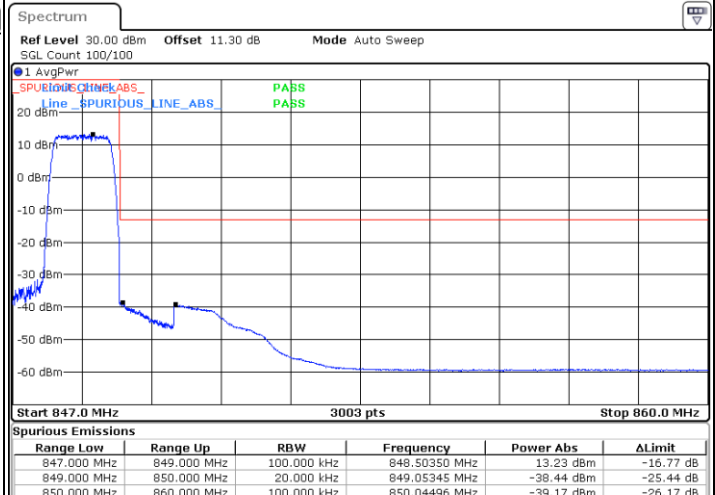


Date: 5 AUG 2020 03:46:17

Highest Channel / 10MHz / 64QAM



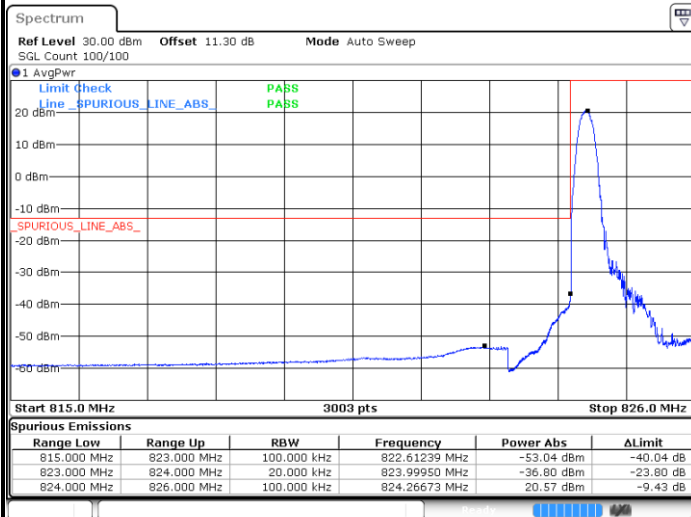
Date: 5 AUG 2020 04:16:49

**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

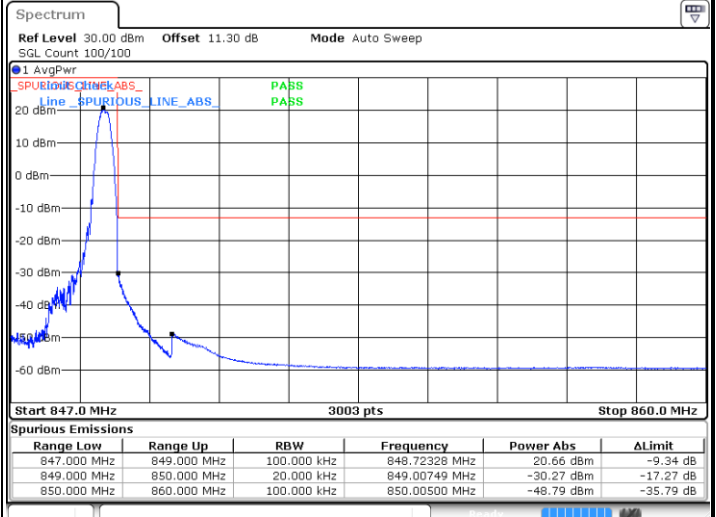


LTE Band 5 / 1.4MHz / 16QAM

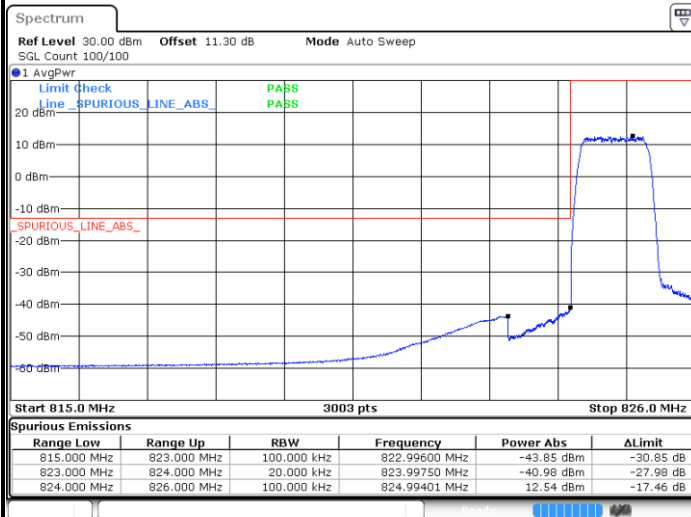
Lowest Band Edge / 1 RB



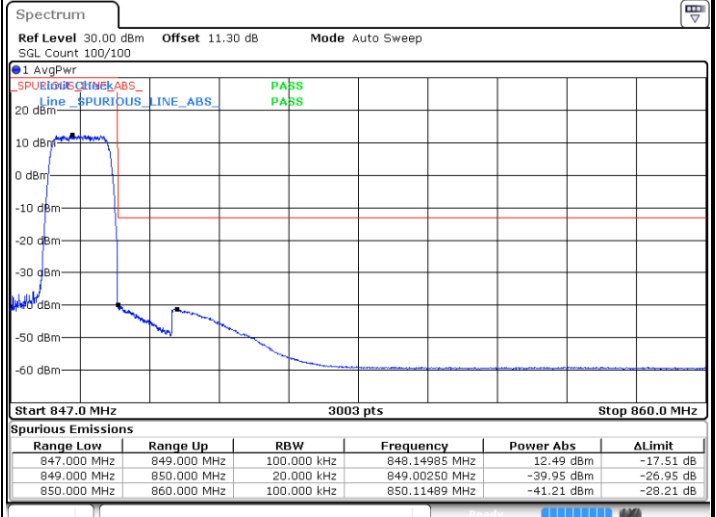
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



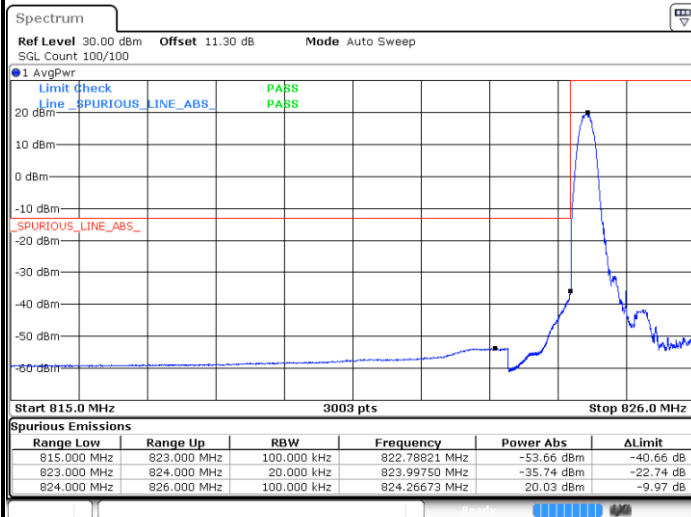
Highest Band Edge / Full RB





LTE Band 5 / 1.4MHz / 64QAM

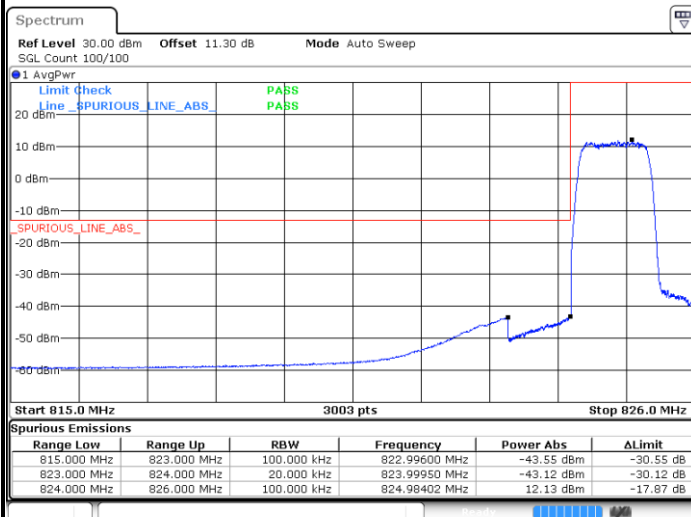
Lowest Band Edge / 1 RB



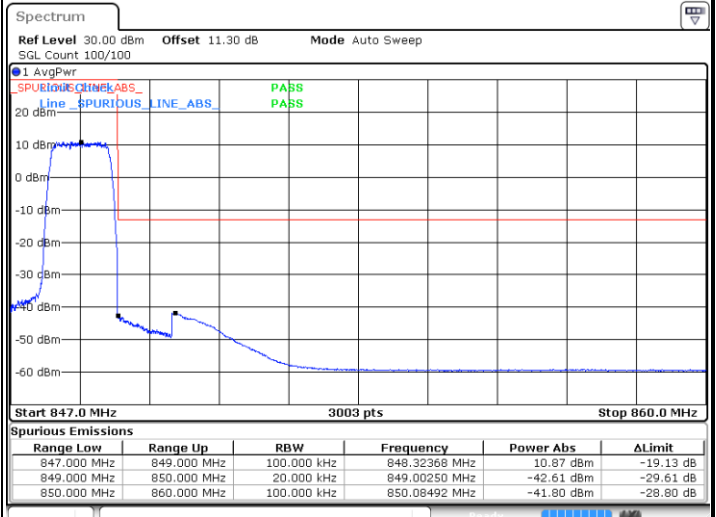
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



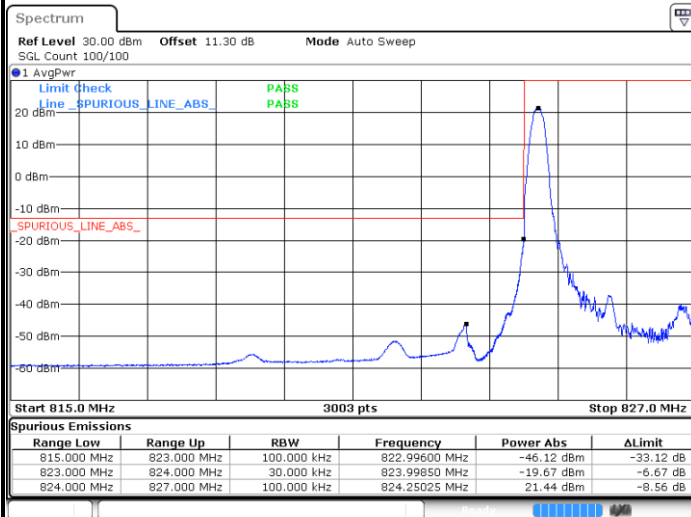
Highest Band Edge / Full RB



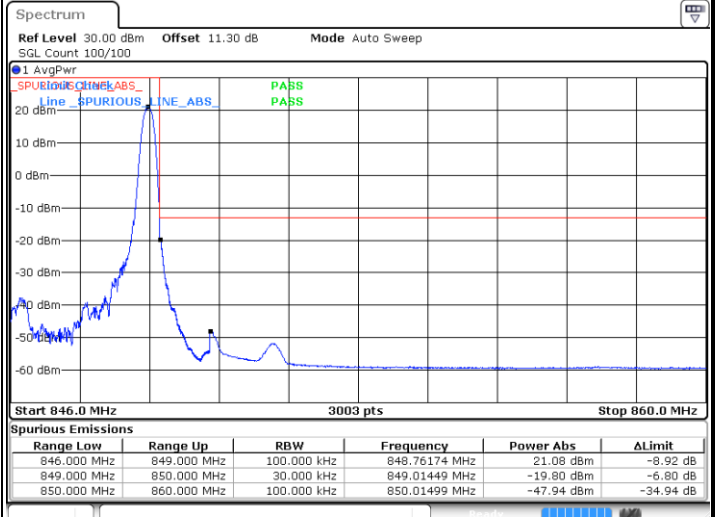


LTE Band 5 / 3MHz / QPSK

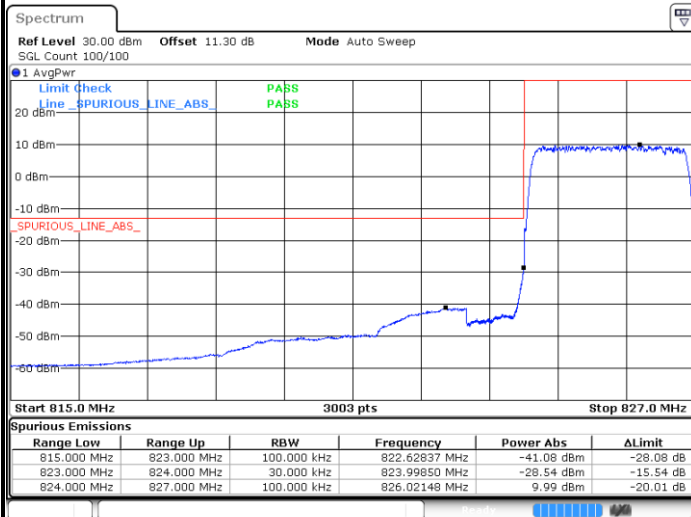
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



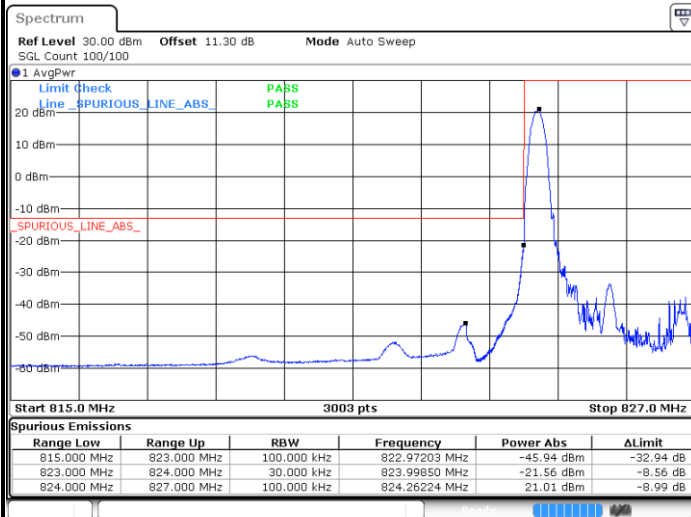
Highest Band Edge / Full RB



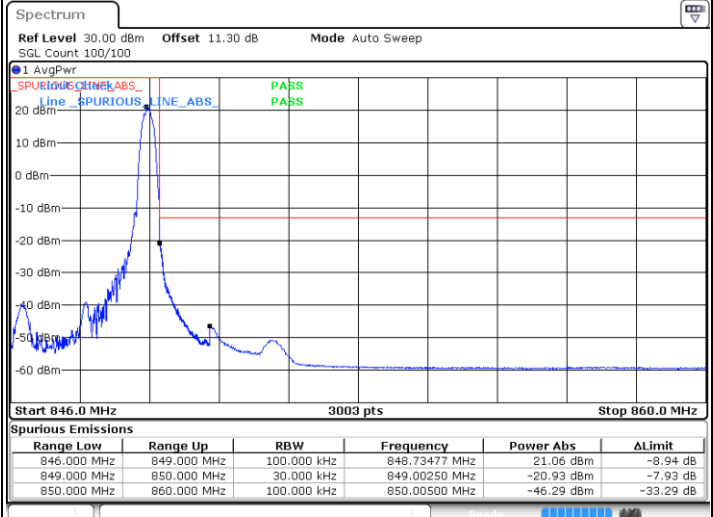


LTE Band 5 / 3MHz / 16QAM

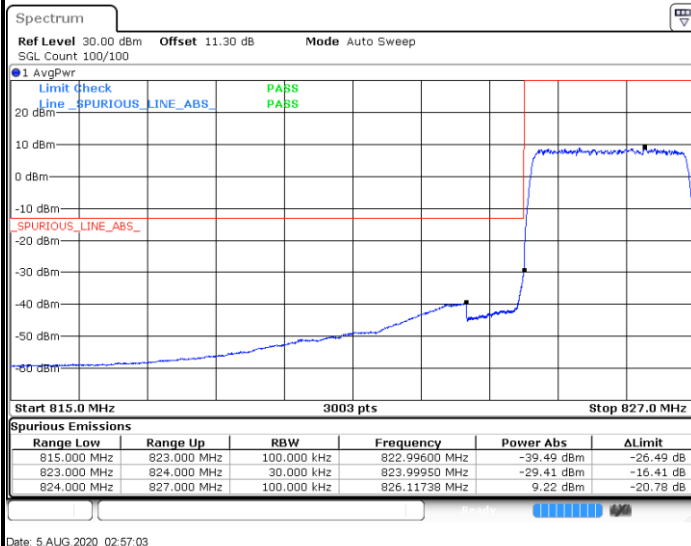
Lowest Band Edge / 1 RB



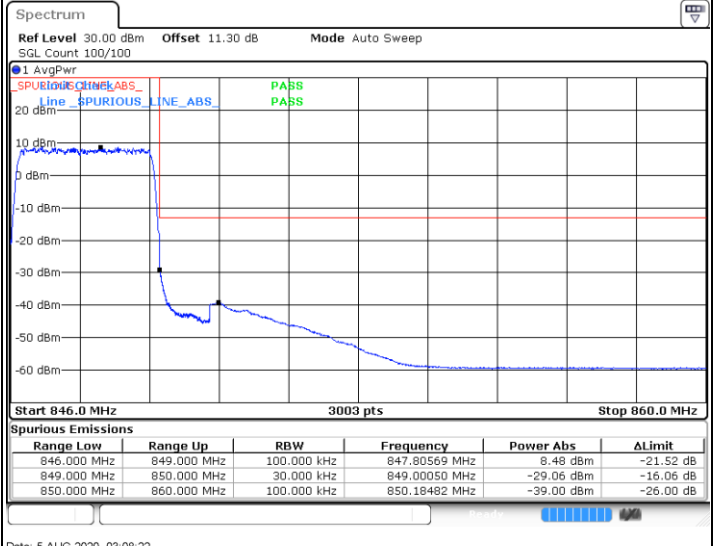
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



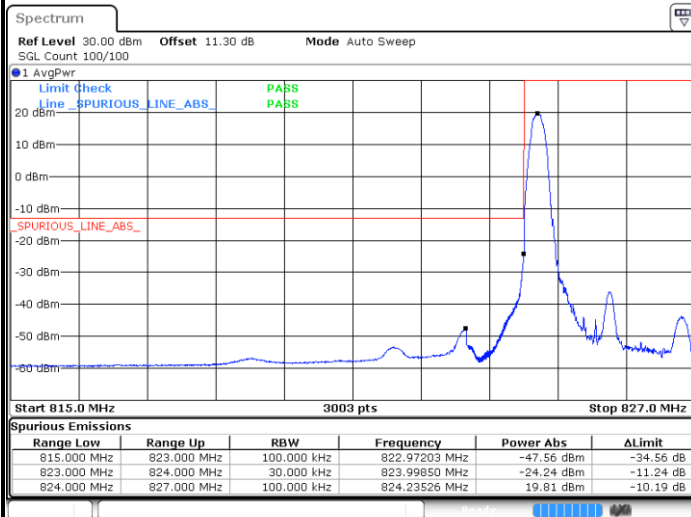
Highest Band Edge / Full RB



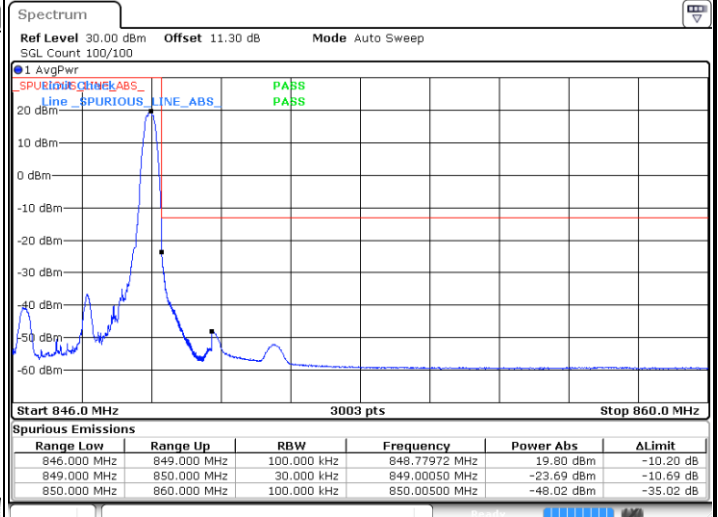


LTE Band 5 / 3MHz / 64QAM

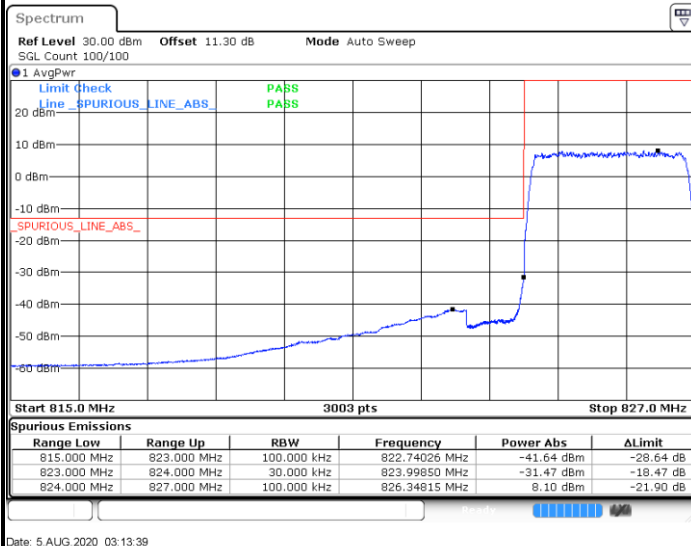
Lowest Band Edge / 1 RB



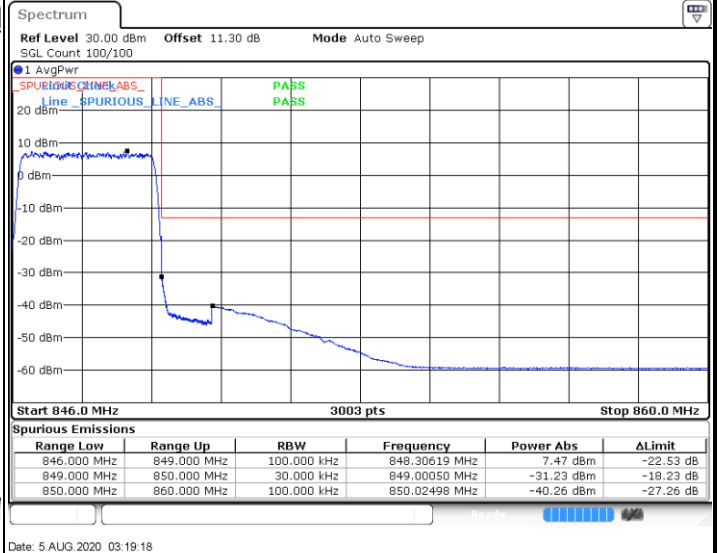
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



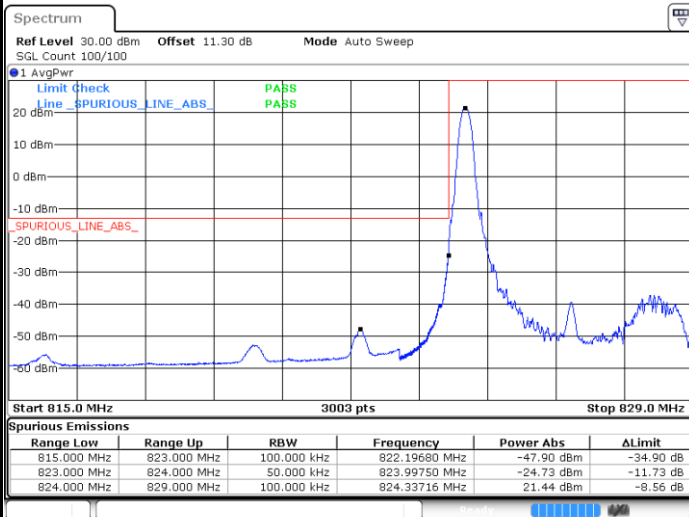
Highest Band Edge / Full RB



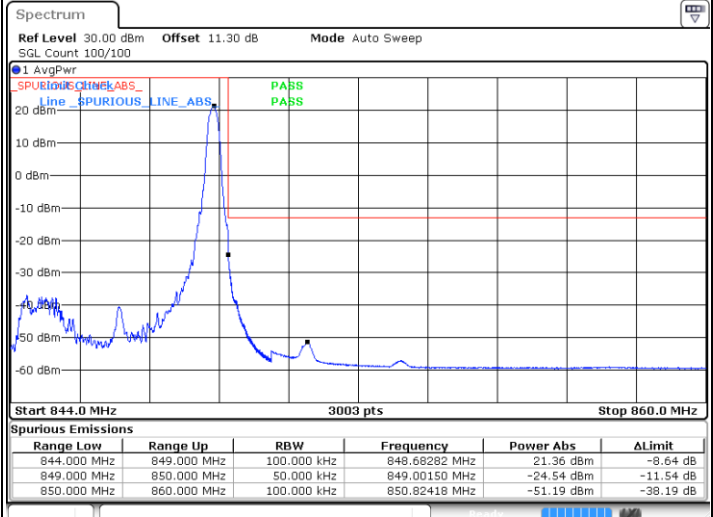


LTE Band 5 / 5MHz / QPSK

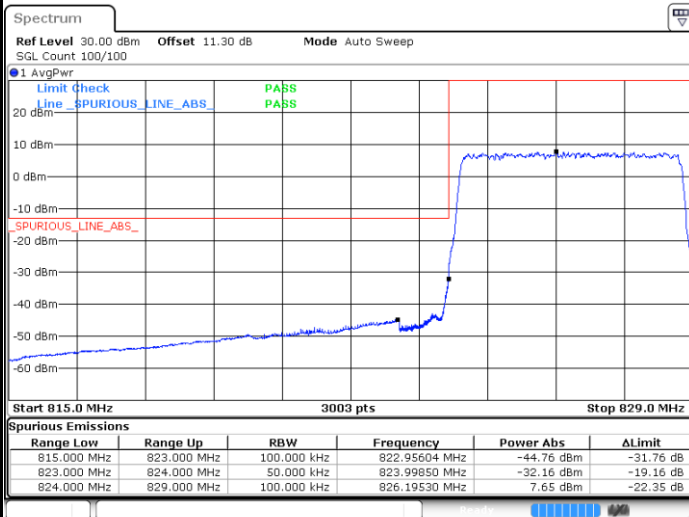
Lowest Band Edge / 1 RB



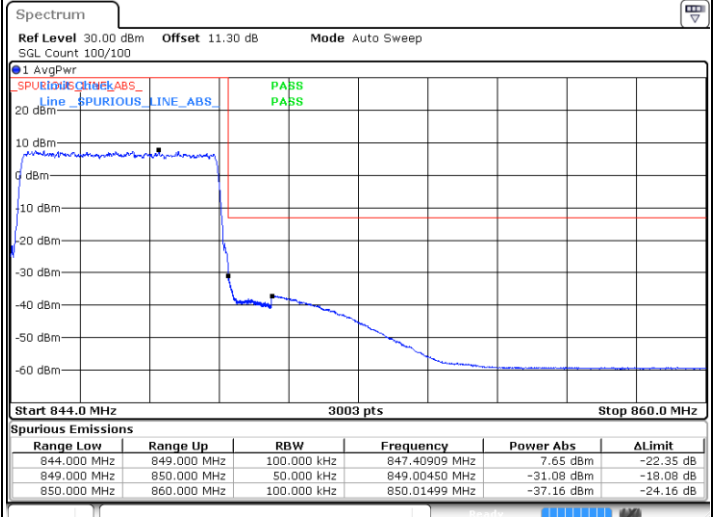
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



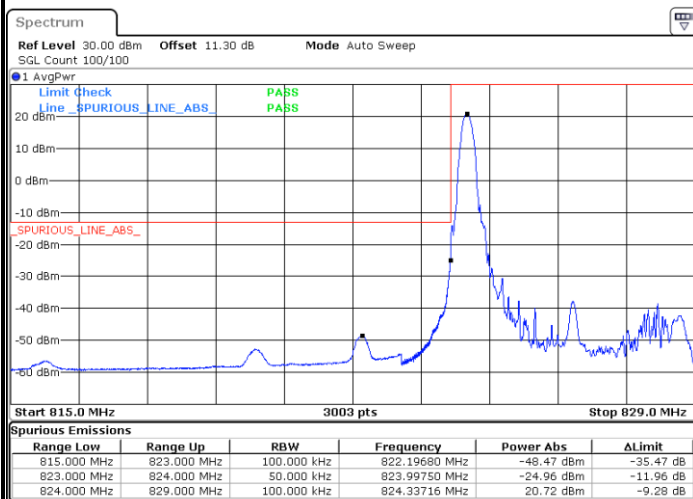
Highest Band Edge / Full RB



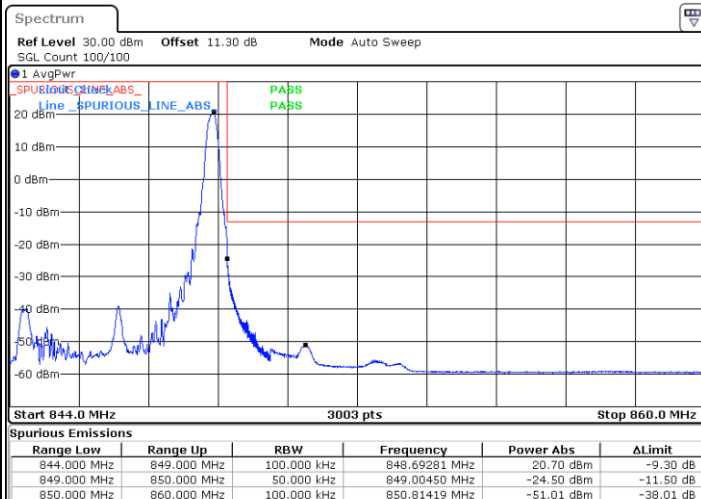


LTE Band 5 / 5MHz / 16QAM

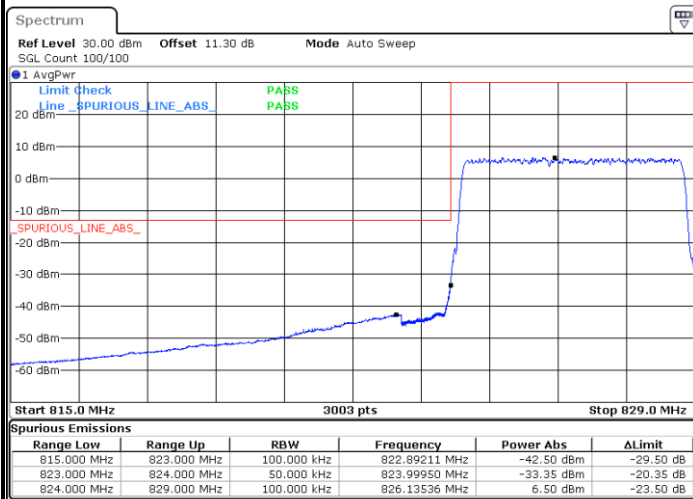
Lowest Band Edge / 1RB



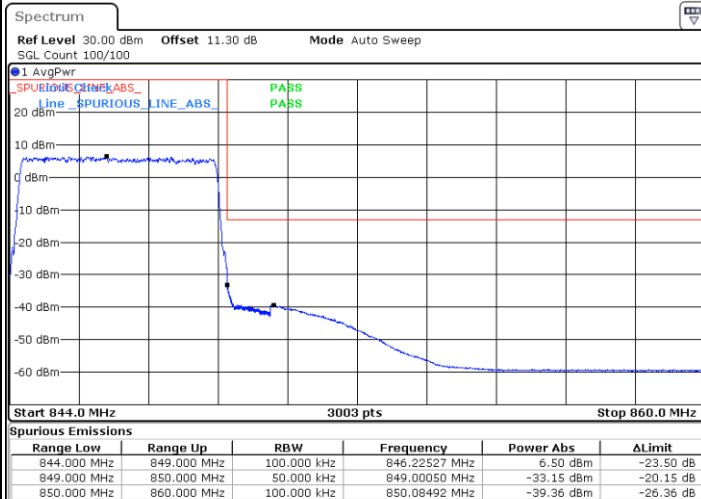
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



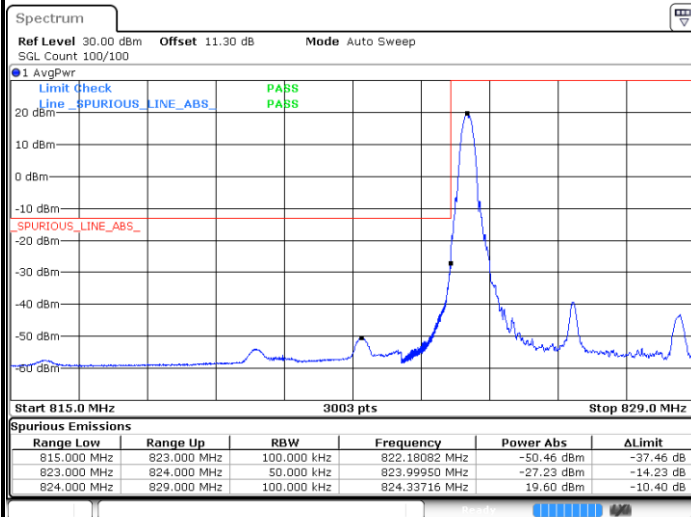
Highest Band Edge / Full RB



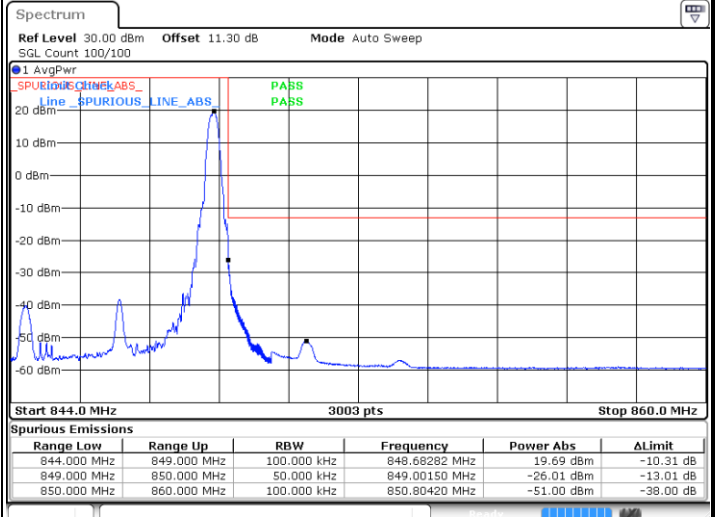


LTE Band 5 / 5MHz / 64QAM

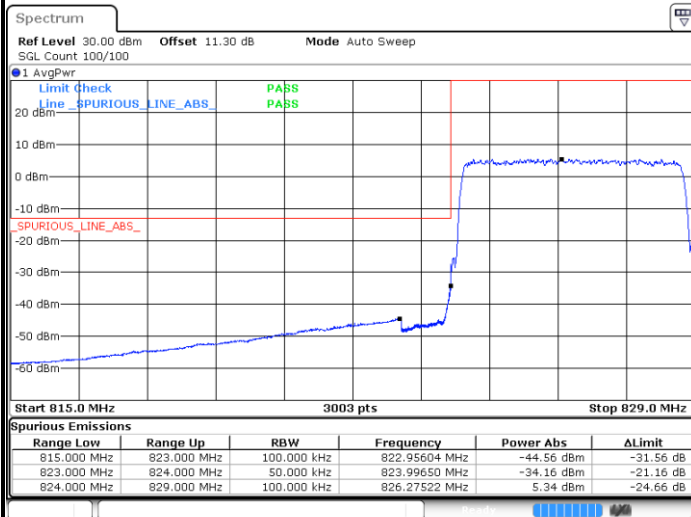
Lowest Band Edge / 1RB



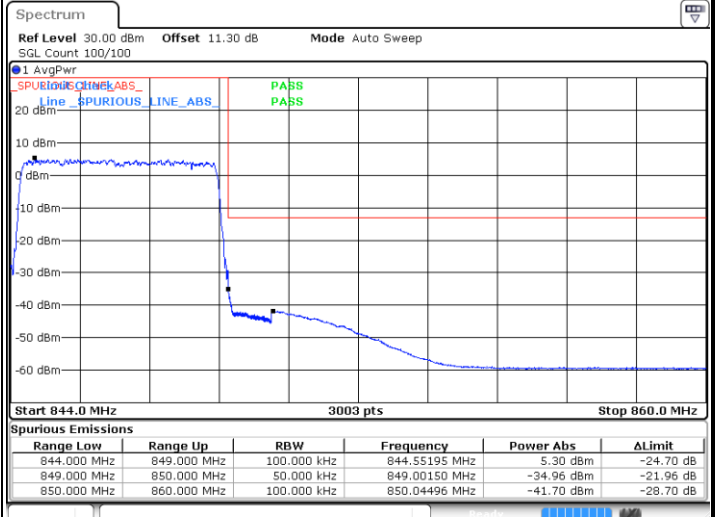
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



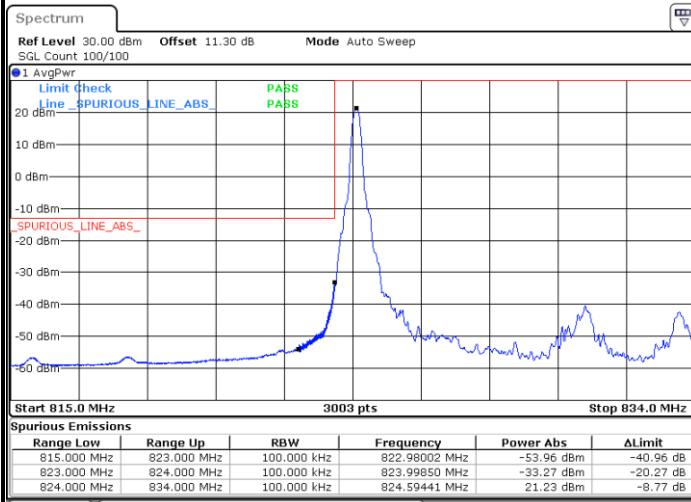
Highest Band Edge / Full RB



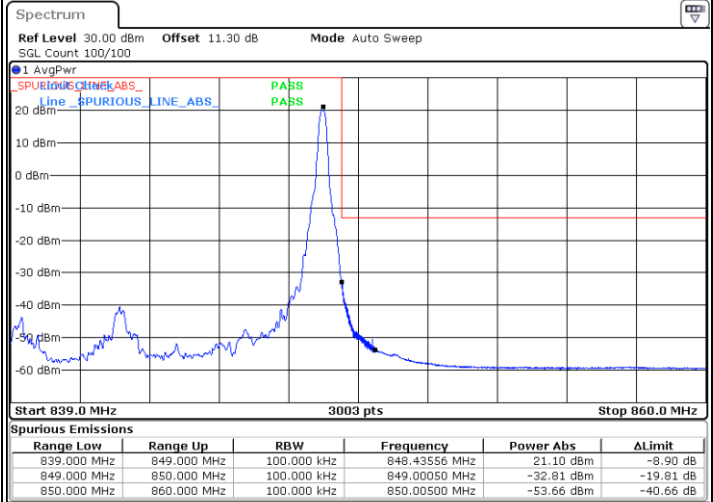


LTE Band 5 / 10MHz / QPSK

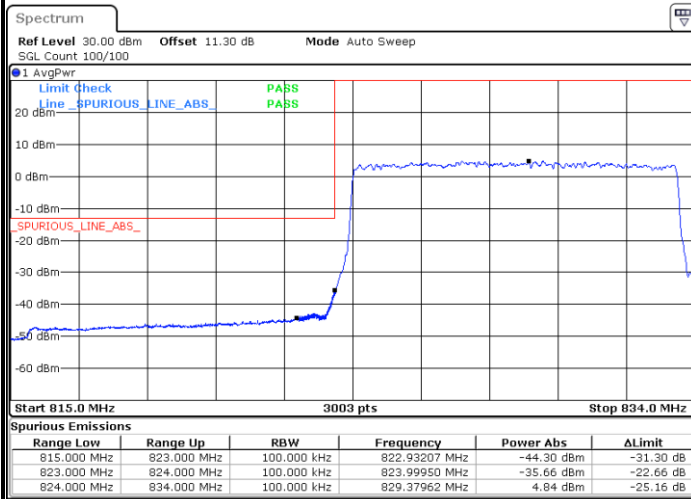
Lowest Band Edge / 1 RB



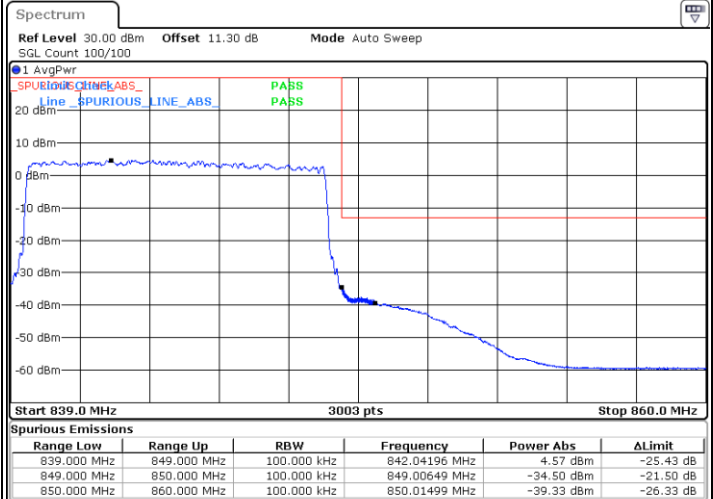
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



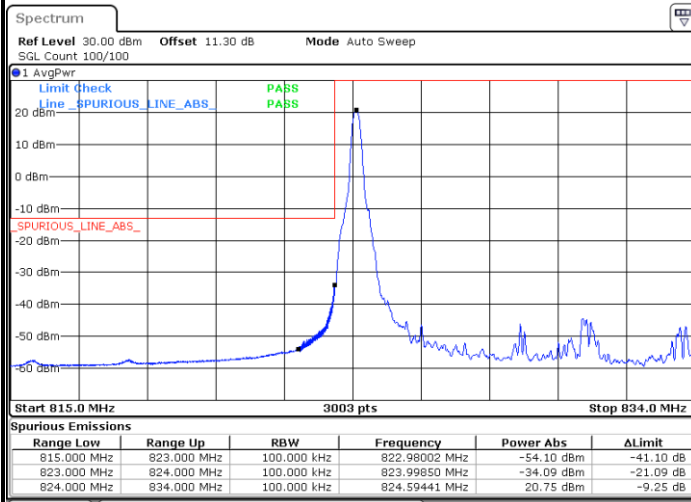
Highest Band Edge / Full RB



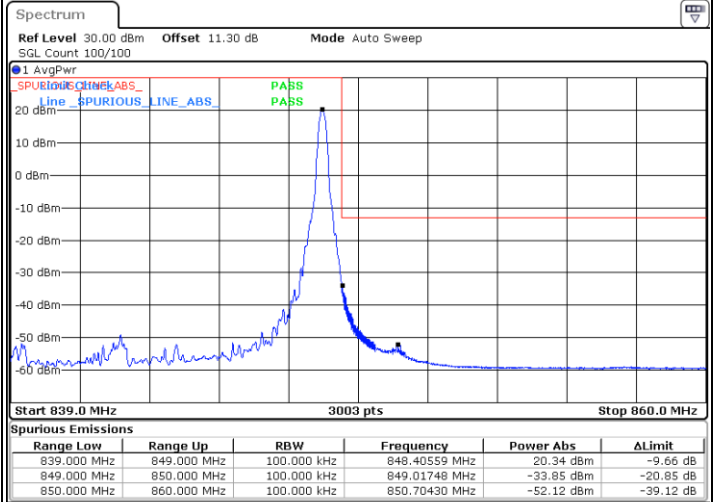


LTE Band 5 / 10MHz / 16QAM

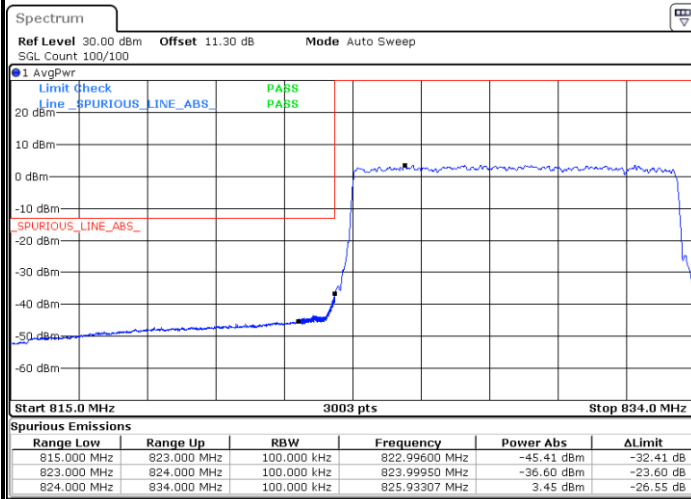
Lowest Band Edge / 1 RB



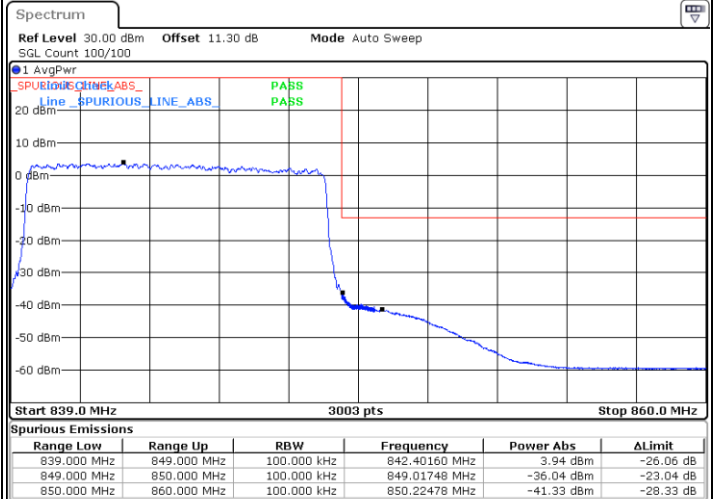
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



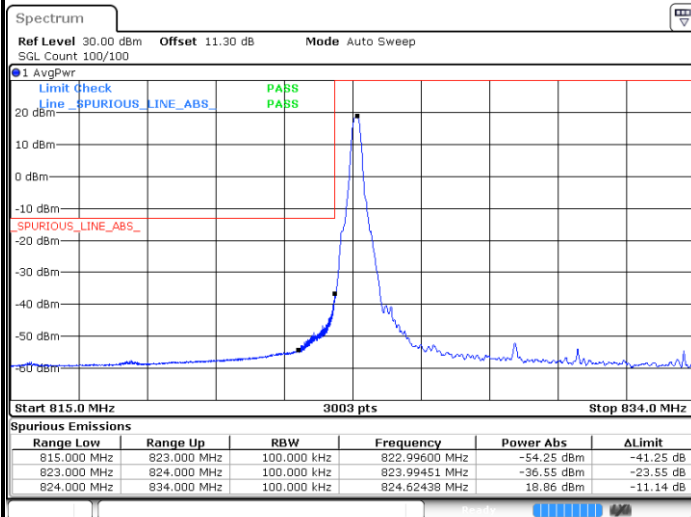
Highest Band Edge / Full RB



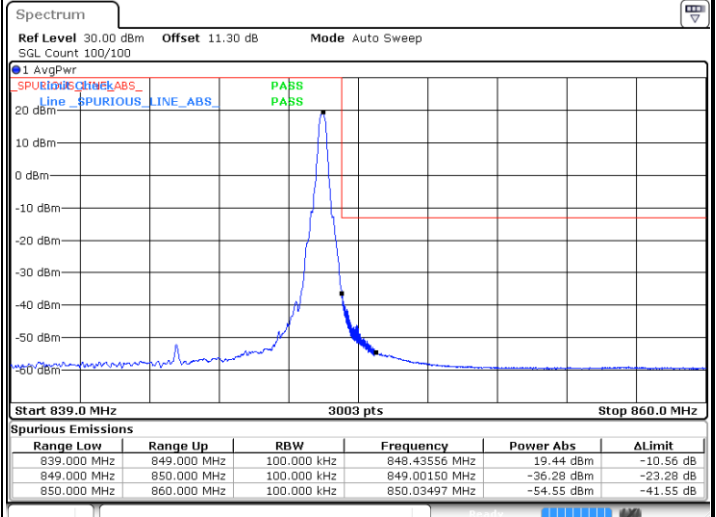


LTE Band 5 / 10MHz / 64QAM

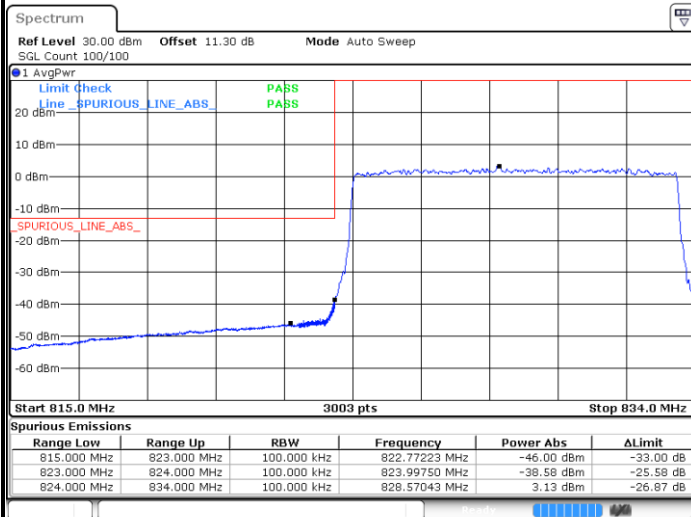
Lowest Band Edge / 1 RB



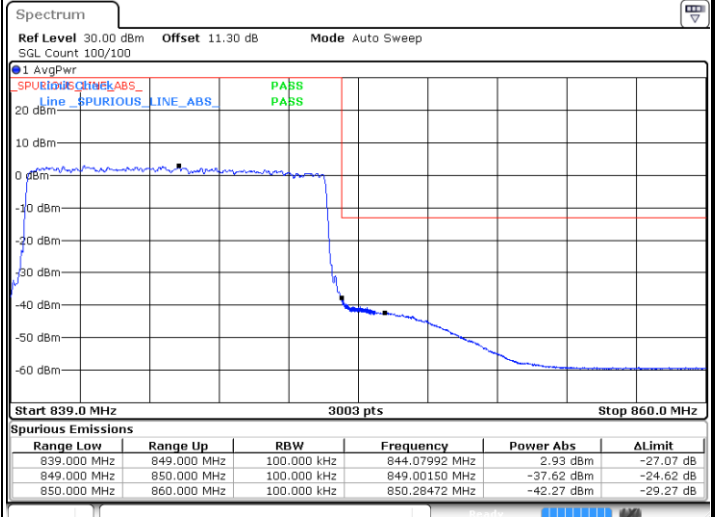
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

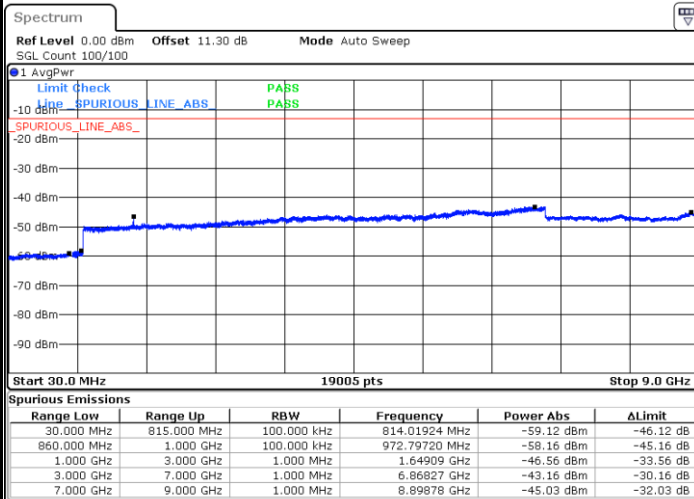




Conducted Spurious Emission

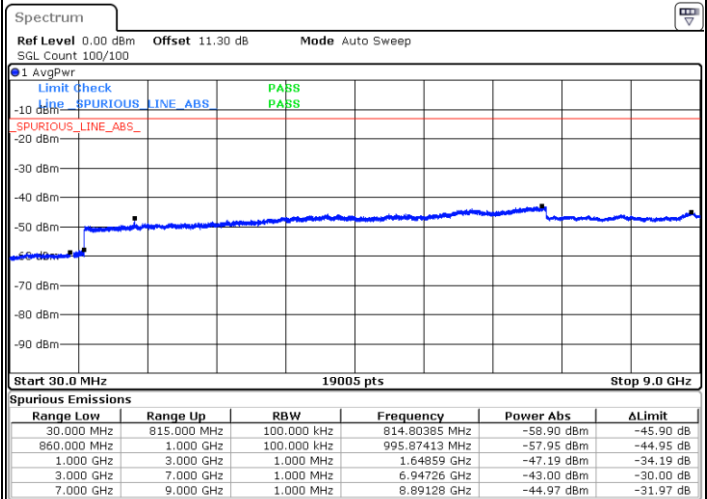
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



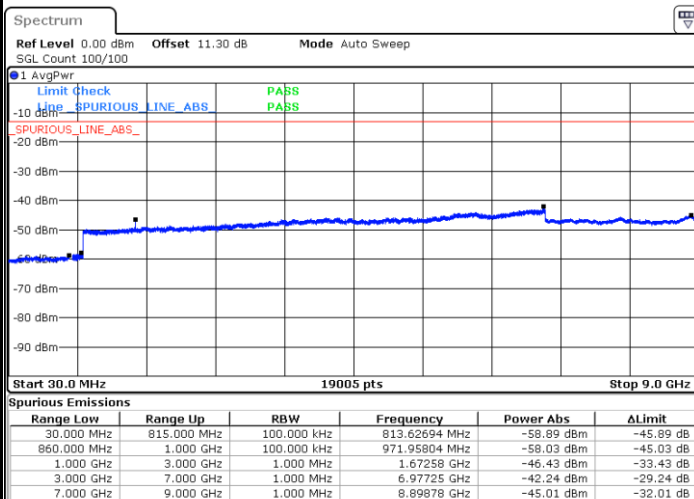
Date: 5.AUG.2020 02:27:18

Lowest Channel / 16QAM



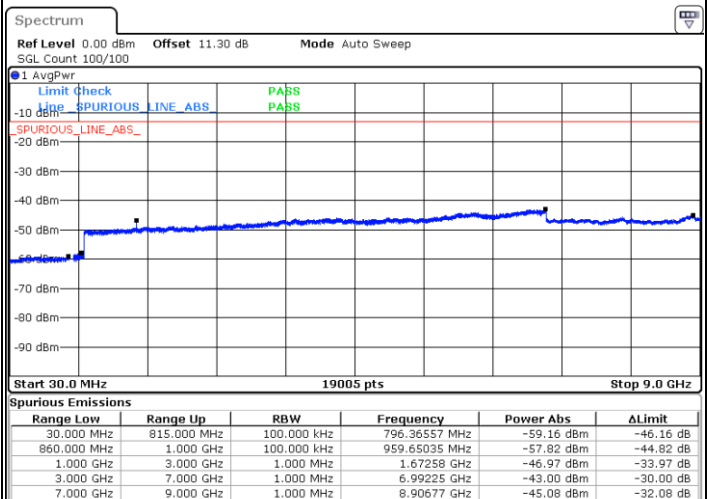
Date: 5.AUG.2020 02:28:04

Middle Channel / QPSK



Date: 5.AUG.2020 02:29:35

Middle Channel / 16QAM

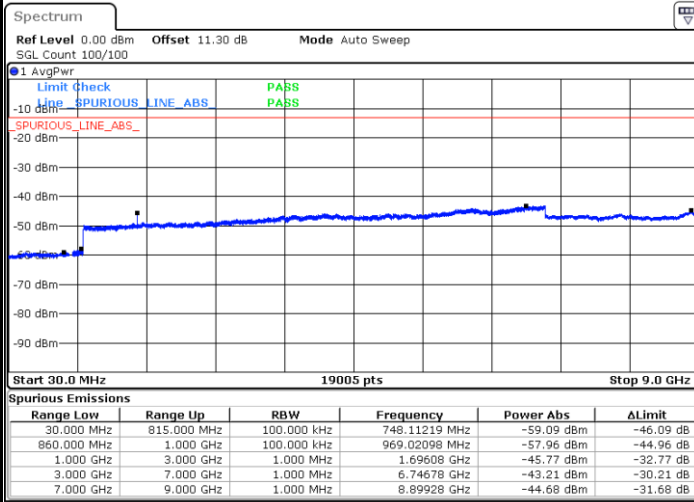


Date: 5.AUG.2020 02:30:20



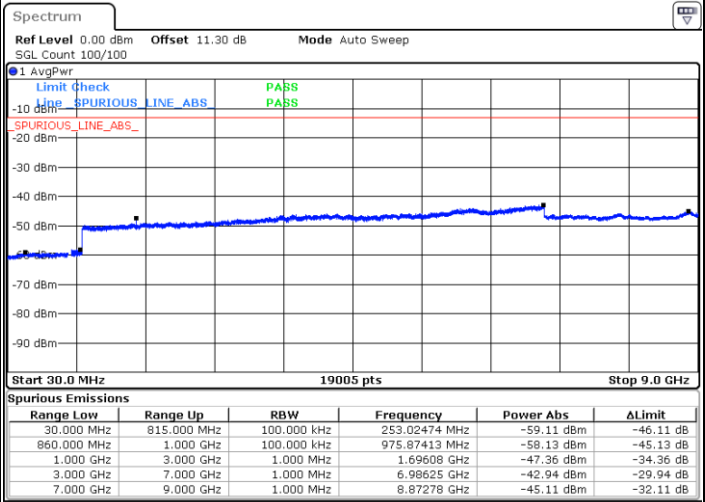
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 5 AUG 2020 02:38:37

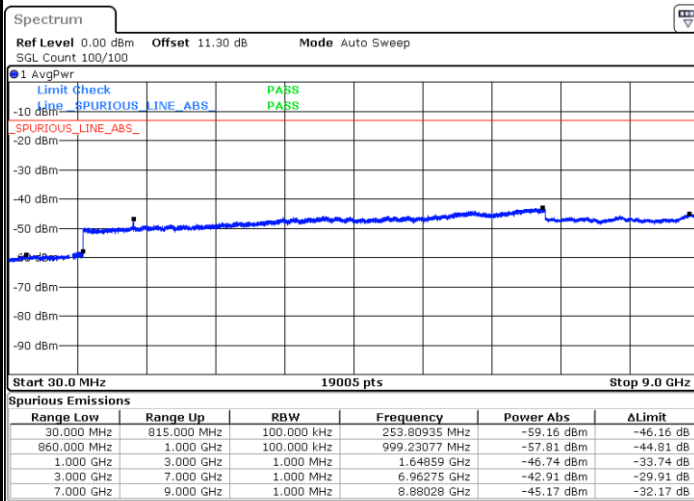
Highest Channel / 16QAM



Date: 5 AUG 2020 02:39:23

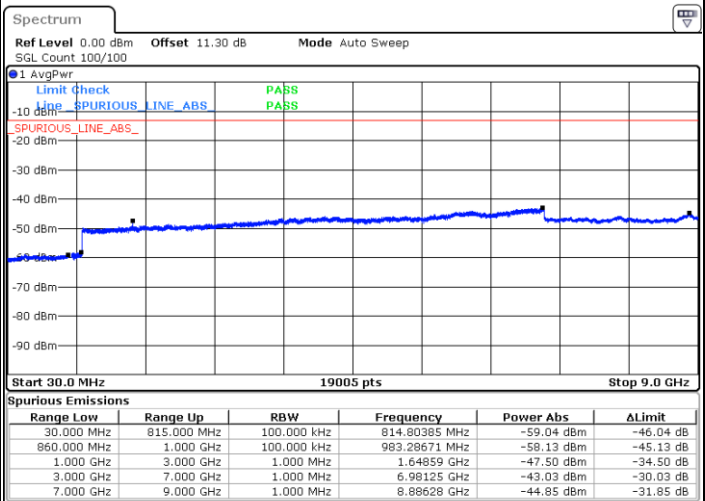
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 5 AUG 2020 02:57:49

Lowest Channel / 16QAM

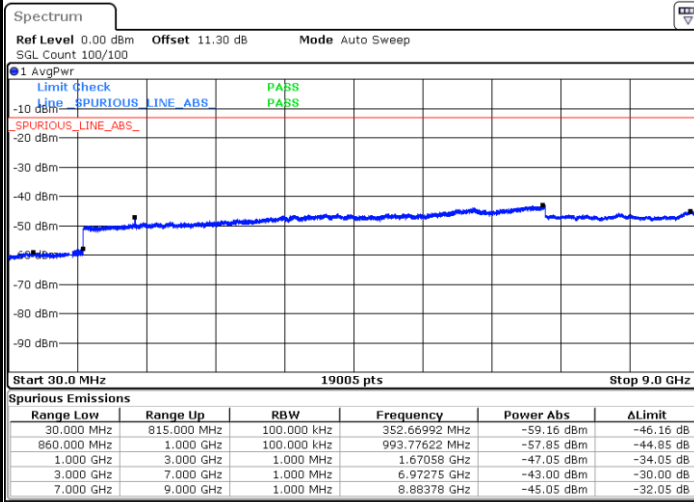


Date: 5 AUG 2020 02:58:35



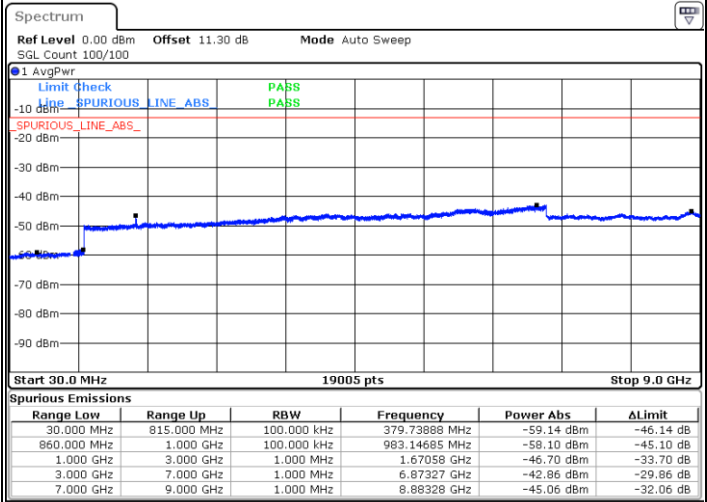
LTE Band 5 / 3MHz

Middle Channel / QPSK



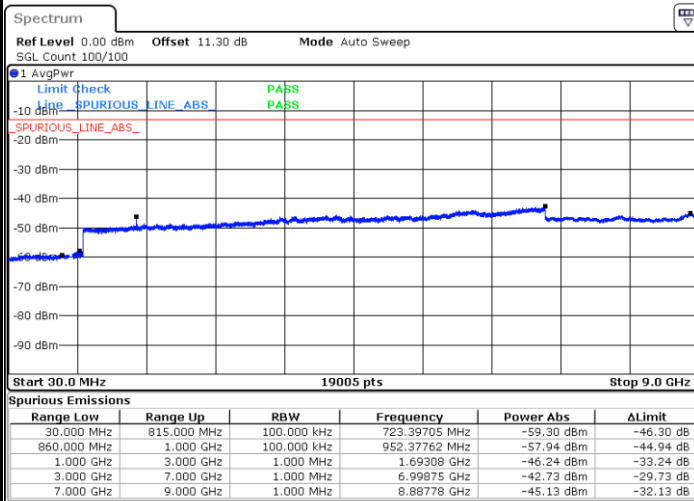
Date: 5 AUG 2020 03:00:07

Middle Channel / 16QAM



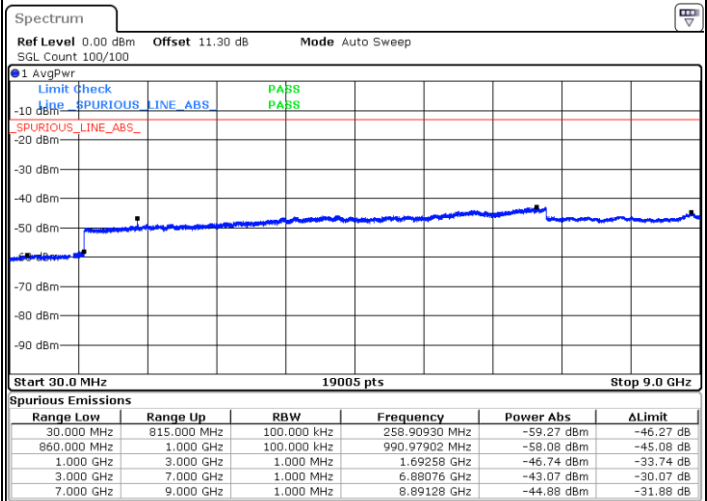
Date: 5 AUG 2020 03:00:52

Highest Channel / QPSK



Date: 5 AUG 2020 03:09:08

Highest Channel / 16QAM

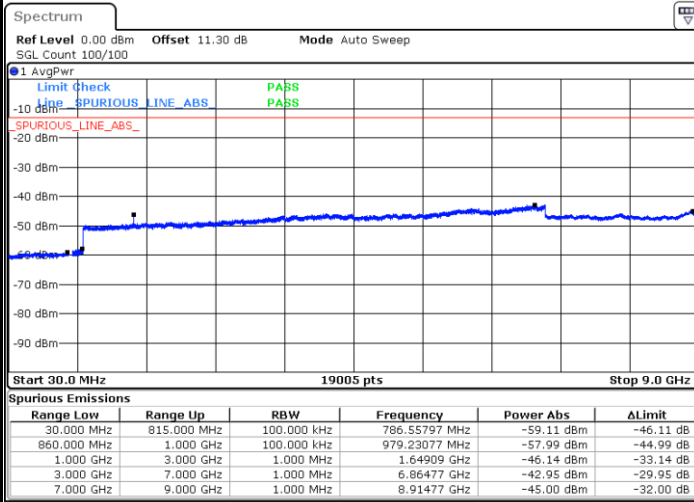


Date: 5 AUG 2020 03:09:54



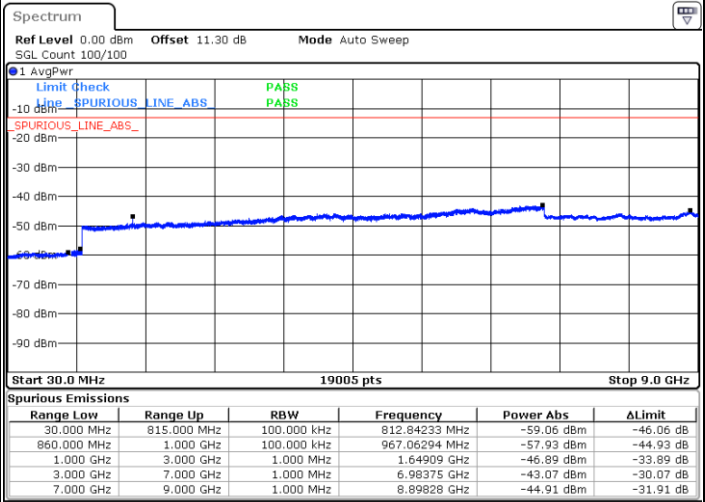
LTE Band 5 / 5MHz

Lowest Channel / QPSK



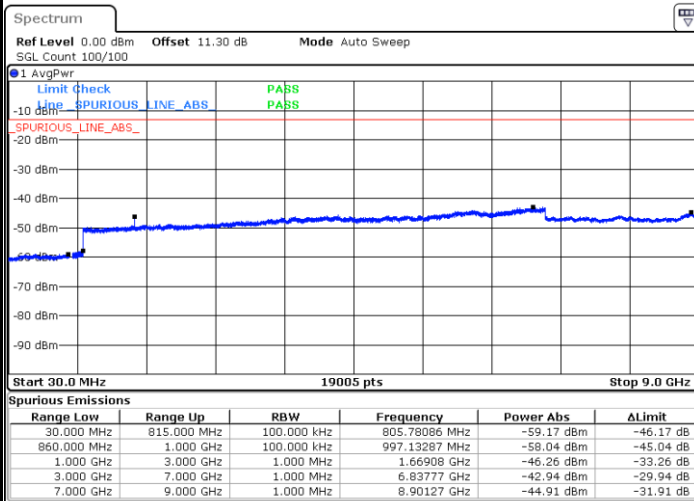
Date: 5 AUG 2020 03:28:21

Lowest Channel / 16QAM



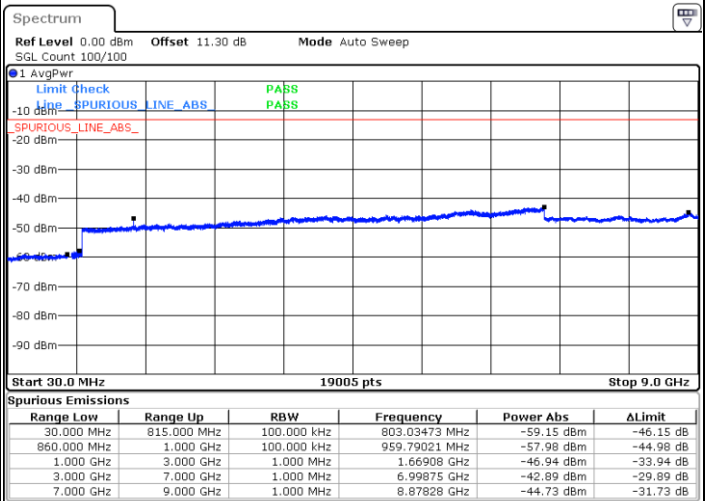
Date: 5 AUG 2020 03:29:07

Middle Channel / QPSK



Date: 5 AUG 2020 03:30:38

Middle Channel / 16QAM

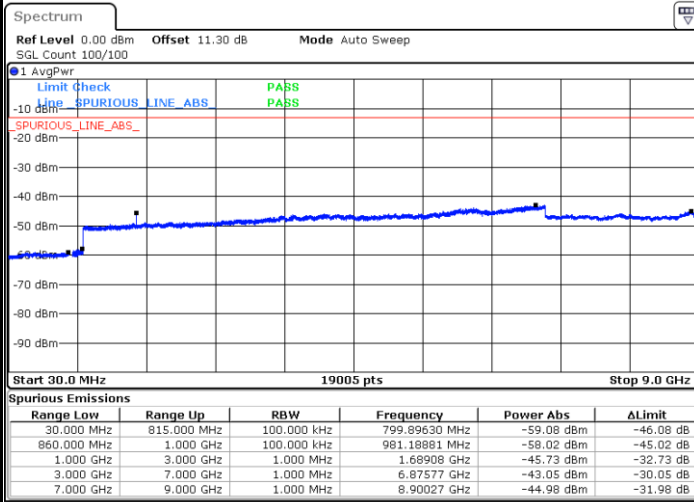


Date: 5 AUG 2020 03:31:23



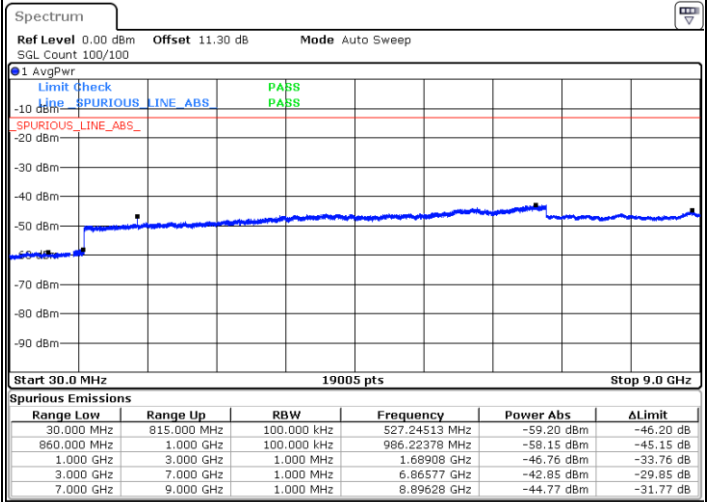
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 5 AUG 2020 03:39:40

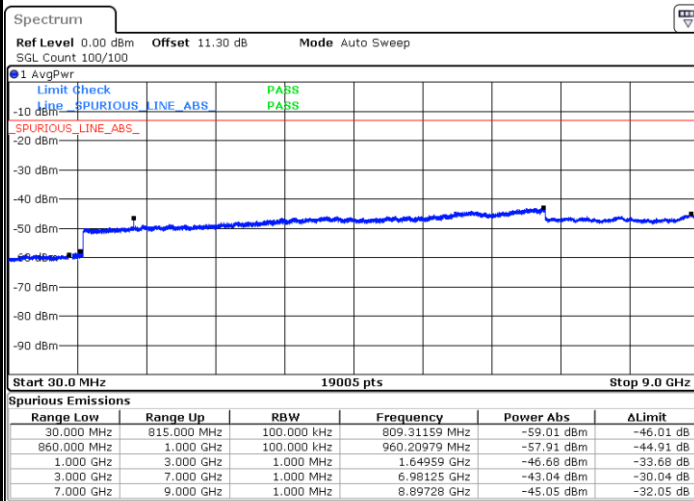
Highest Channel / 16QAM



Date: 5 AUG 2020 03:40:26

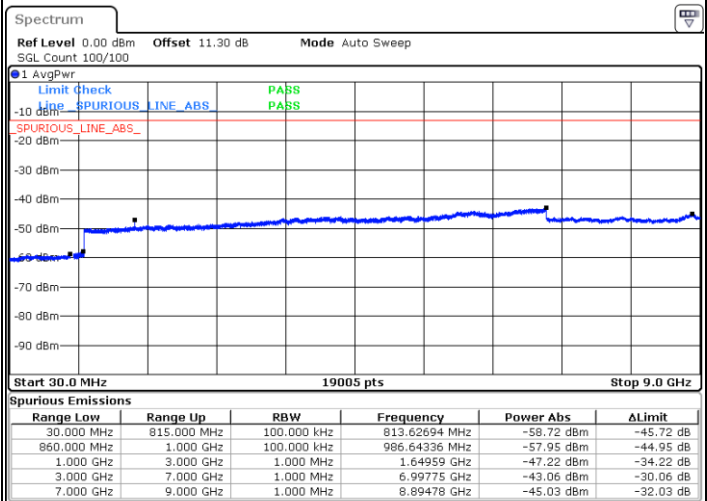
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 5 AUG 2020 03:58:07

Lowest Channel / 16QAM

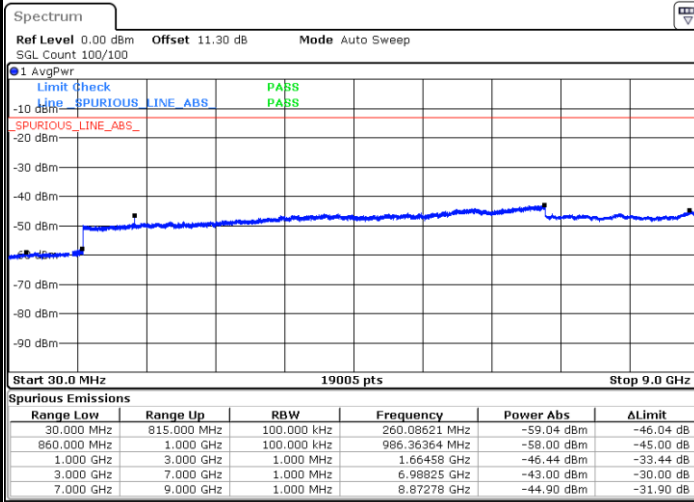


Date: 5 AUG 2020 03:58:53



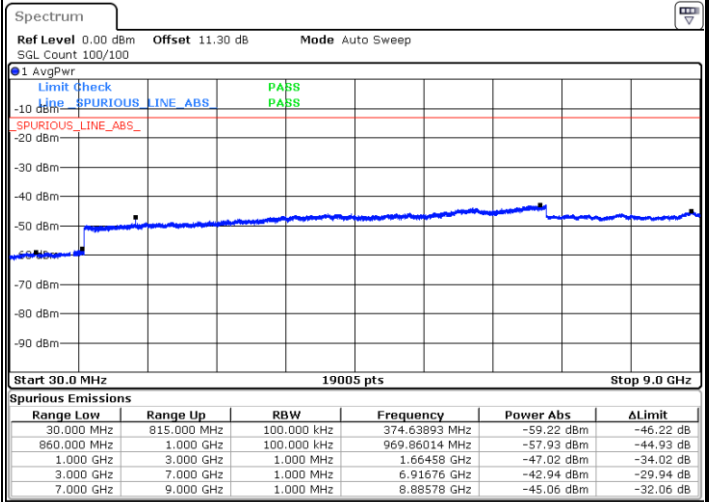
LTE Band 5 / 10MHz

Middle Channel / QPSK



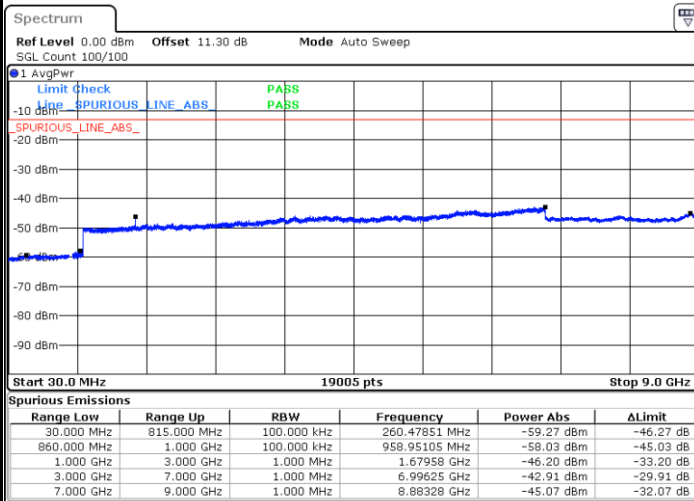
Date: 5 AUG 2020 04:00:24

Middle Channel / 16QAM



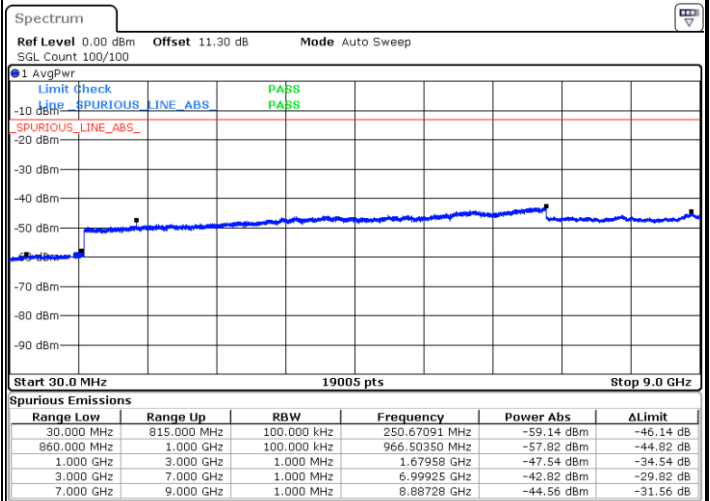
Date: 5 AUG 2020 04:01:09

Highest Channel / QPSK



Date: 5 AUG 2020 04:09:25

Highest Channel / 16QAM

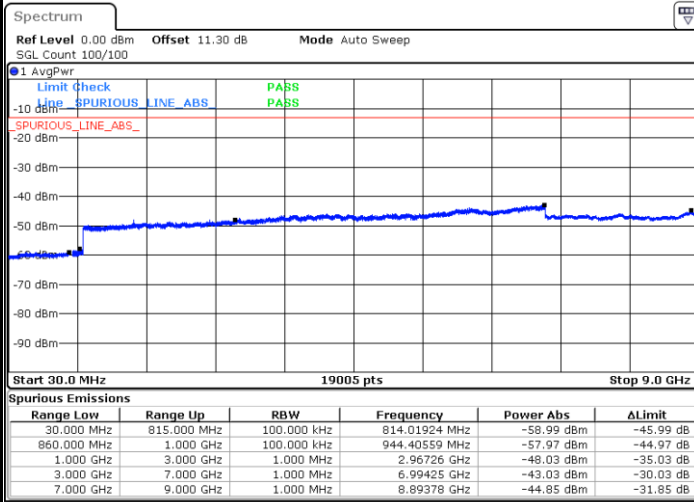


Date: 5 AUG 2020 04:10:11



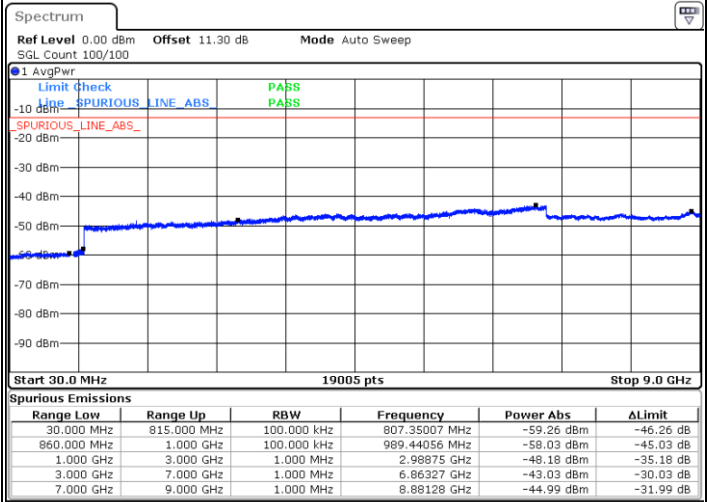
LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM



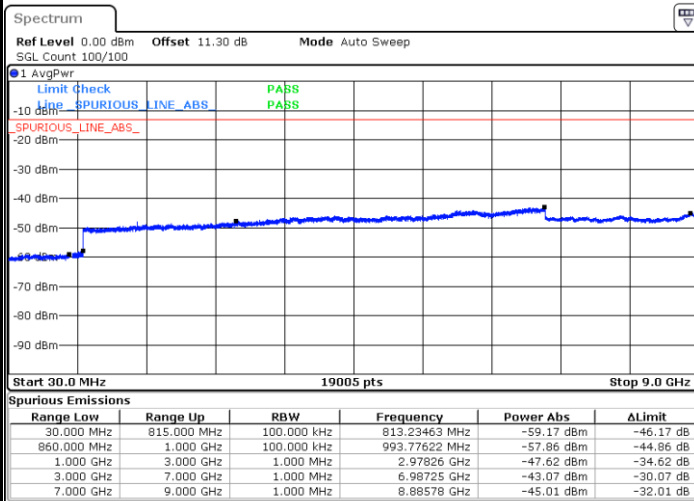
Date: 5 AUG 2020 02:43:53

Middle Channel / 64QAM



Date: 5 AUG 2020 02:45:02

Highest Channel / 64QAM

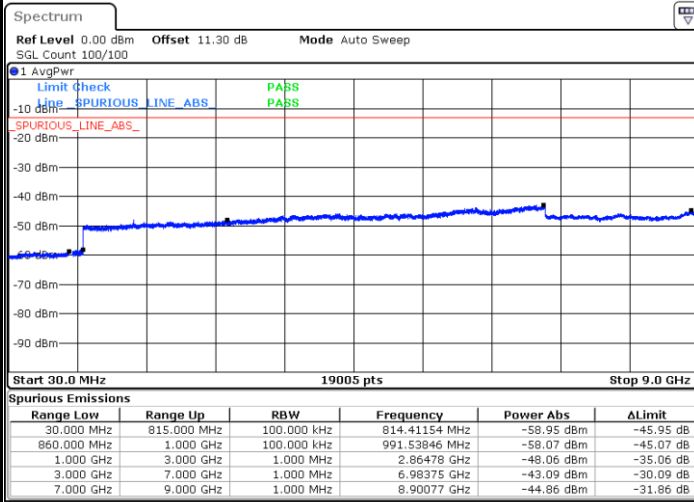


Date: 5 AUG 2020 02:49:32



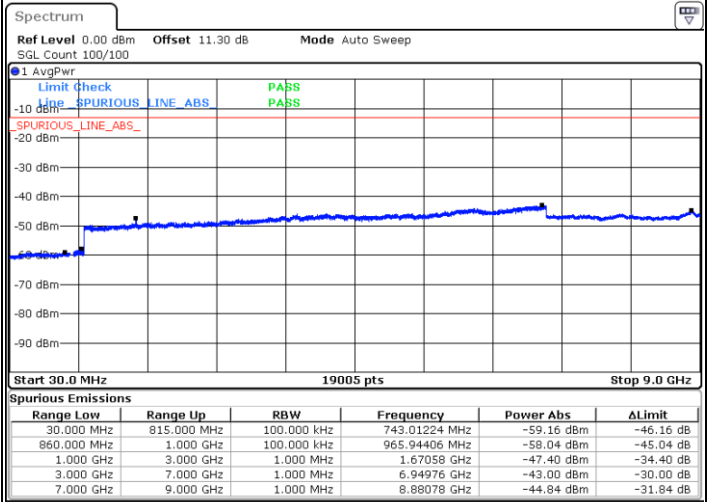
LTE Band 5 / 3MHz

Lowest Channel / 64QAM



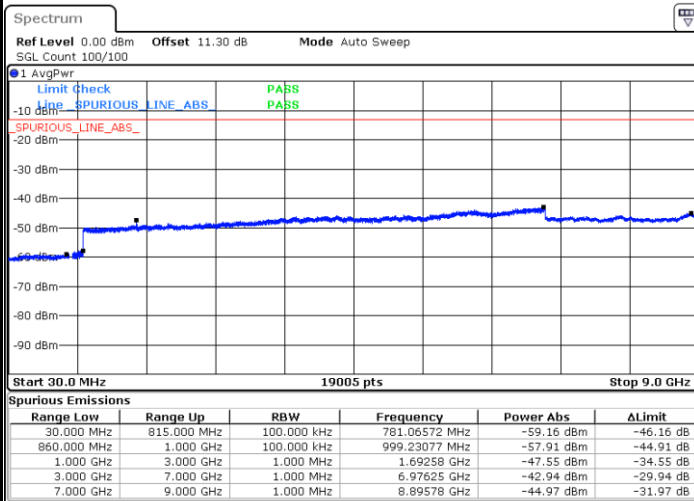
Date: 5 AUG 2020 03:14:25

Middle Channel / 64QAM



Date: 5 AUG 2020 03:15:33

Highest Channel / 64QAM

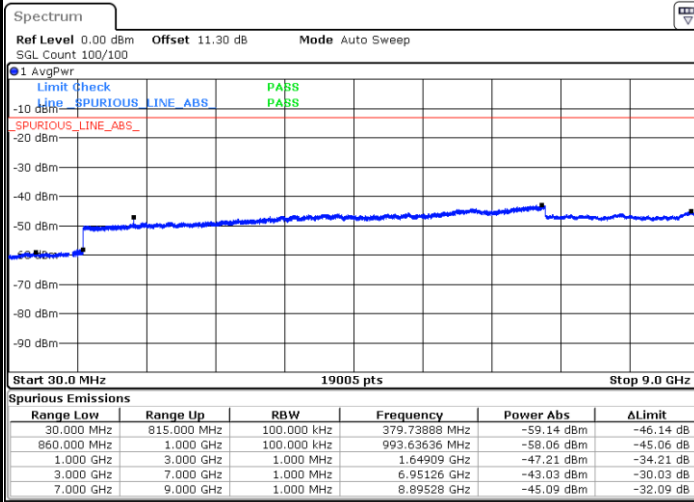


Date: 5 AUG 2020 03:20:04



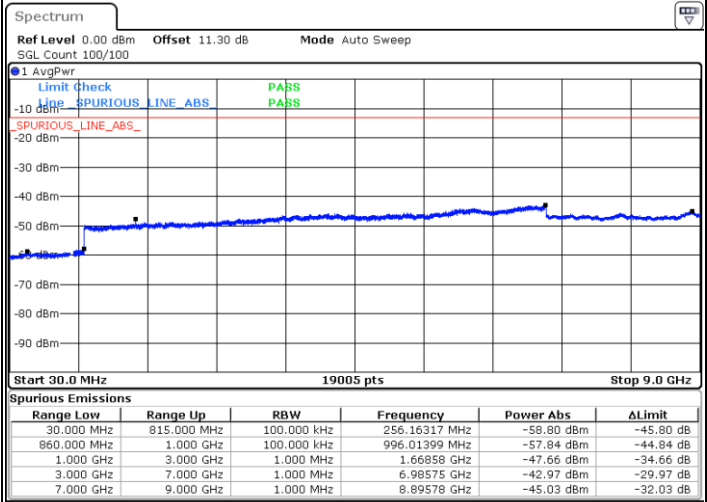
LTE Band 5 / 5MHz

Lowest Channel / 64QAM



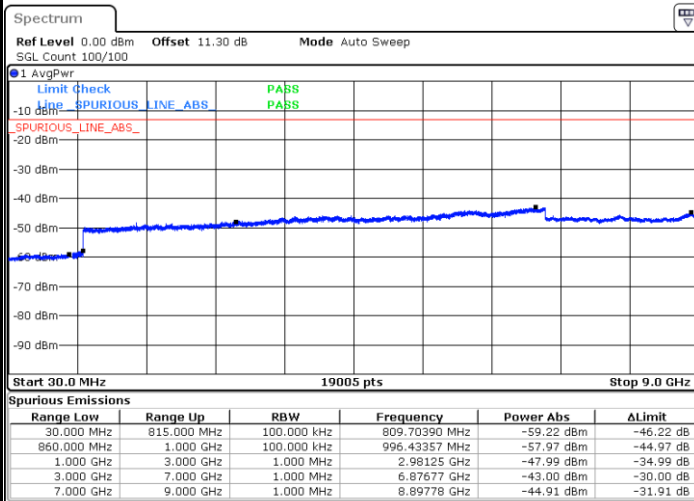
Date: 5 AUG 2020 03:44:57

Middle Channel / 64QAM



Date: 5 AUG 2020 03:46:05

Highest Channel / 64QAM

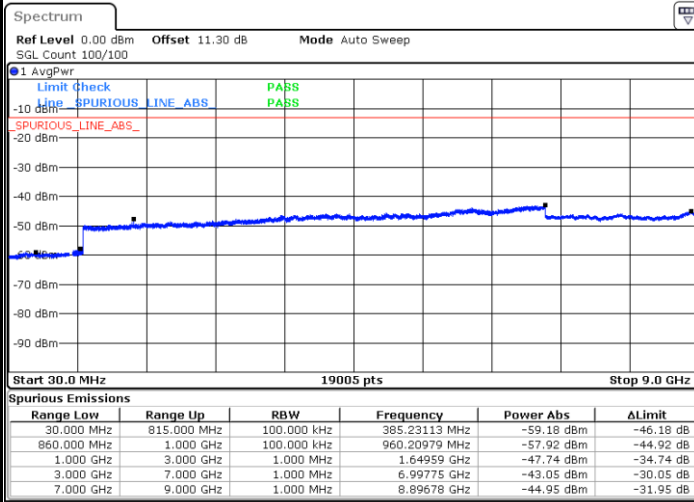


Date: 5 AUG 2020 04:10:58



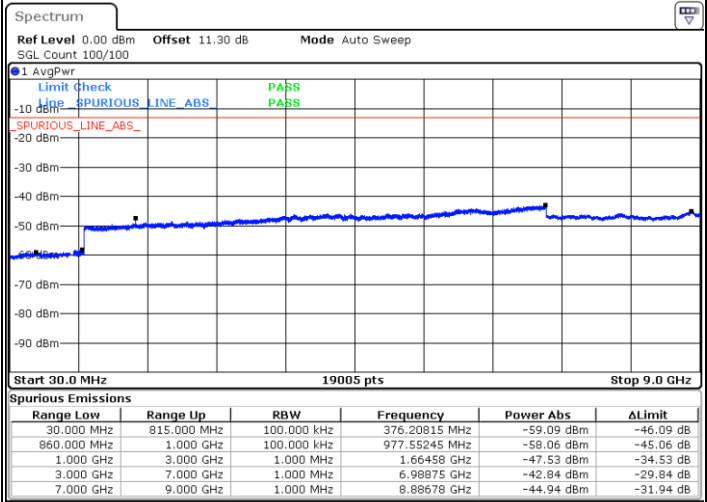
LTE Band 5 / 10MHz

Lowest Channel / 64QAM



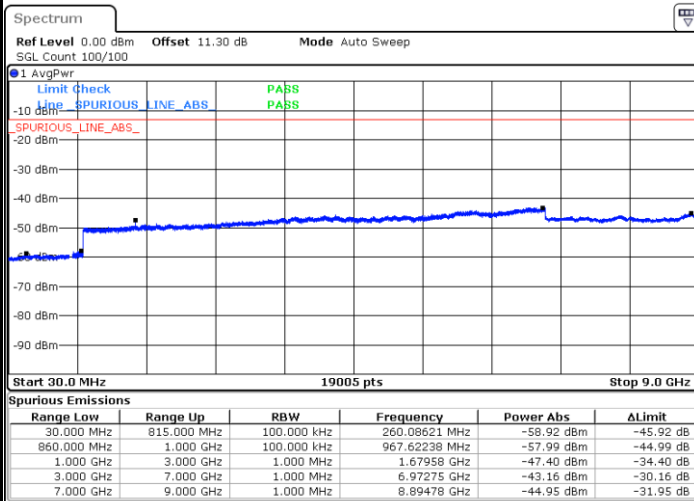
Date: 5 AUG 2020 04:15:29

Middle Channel / 64QAM



Date: 5 AUG 2020 04:16:37

Highest Channel / 64QAM



Date: 5 AUG 2020 04:21:08

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0142	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0104	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0074	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

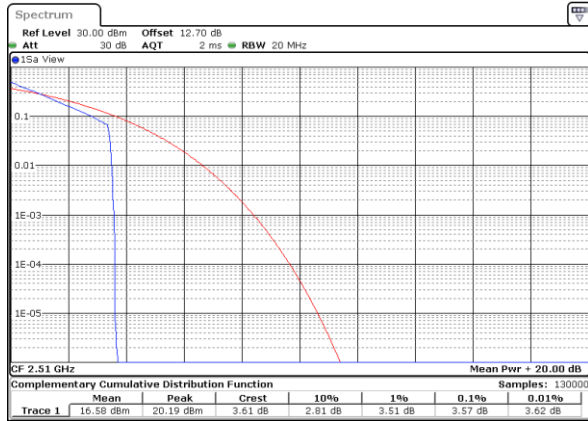
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	4.67	4.52	5.94	PASS
Middle CH	3.51	5.07	4.93	6.00	
Highest CH	3.77	4.64	5.42	6.00	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.70	6.52	-	-	PASS
Middle CH	6.09	6.41	-	-	
Highest CH	6.93	6.41	-	-	



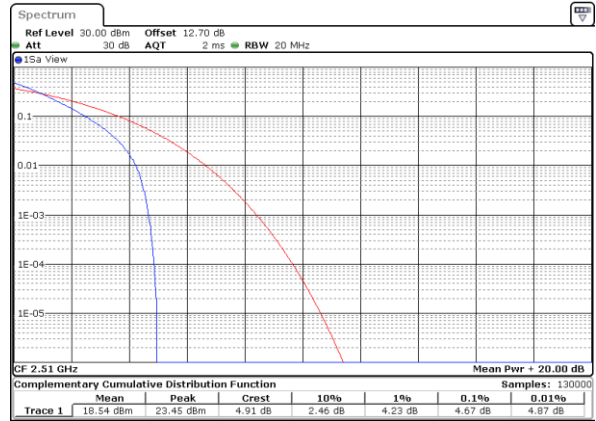
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



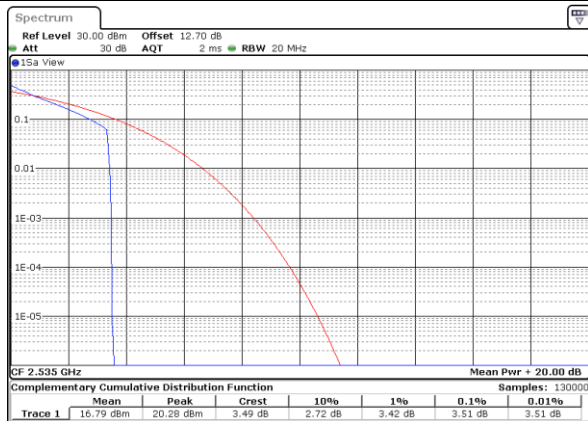
Date: 20 JUL 2020 20:53:31

Lowest Channel / Full RB



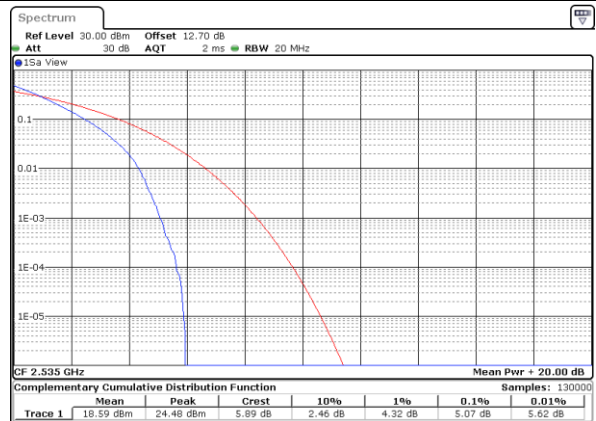
Date: 20 JUL 2020 20:53:42

Middle Channel / 1RB



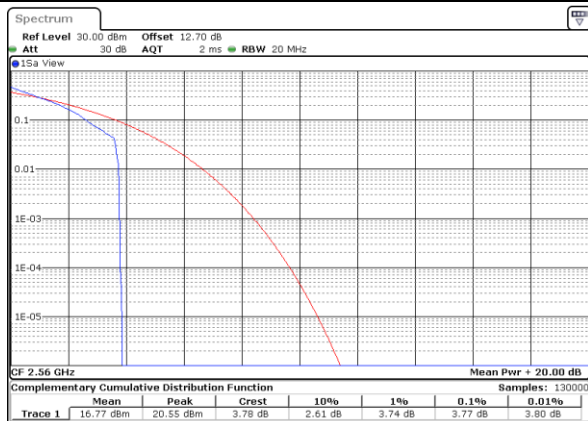
Date: 20 JUL 2020 20:53:52

Middle Channel / Full RB



Date: 20 JUL 2020 20:54:03

Highest Channel / 1RB



Date: 20 JUL 2020 20:54:14

Highest Channel / Full RB



Date: 20 JUL 2020 20:54:25