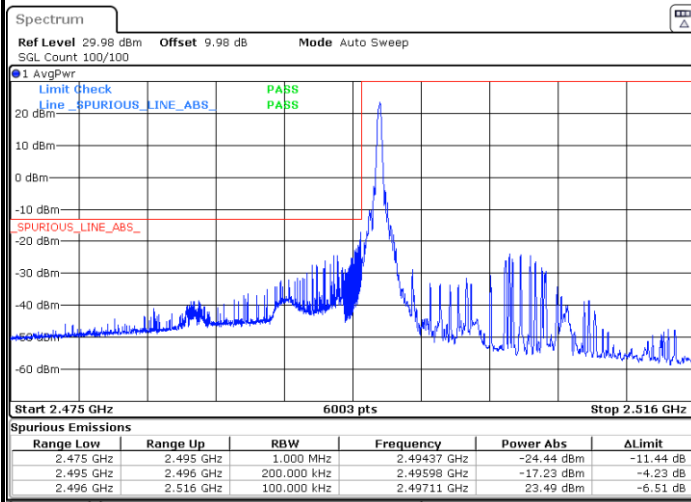


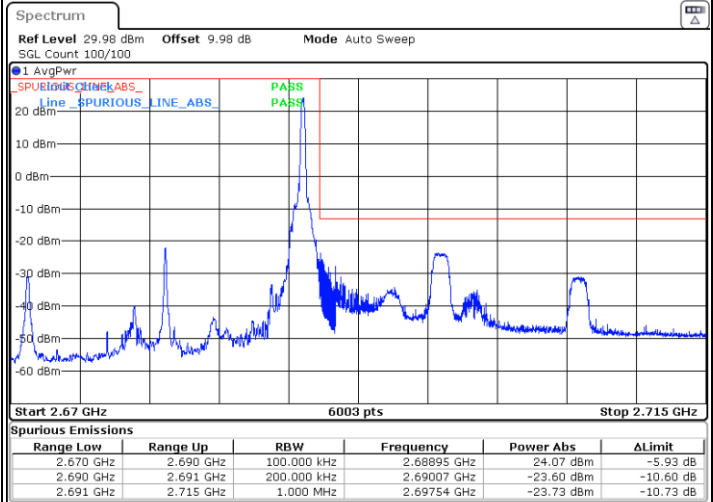


LTE Band 41 / 20MHz / QPSK

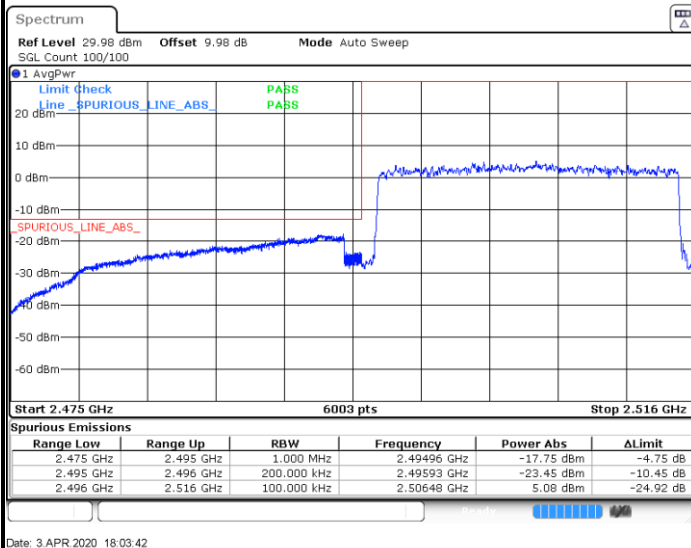
Lowest Band Edge / 1 RB



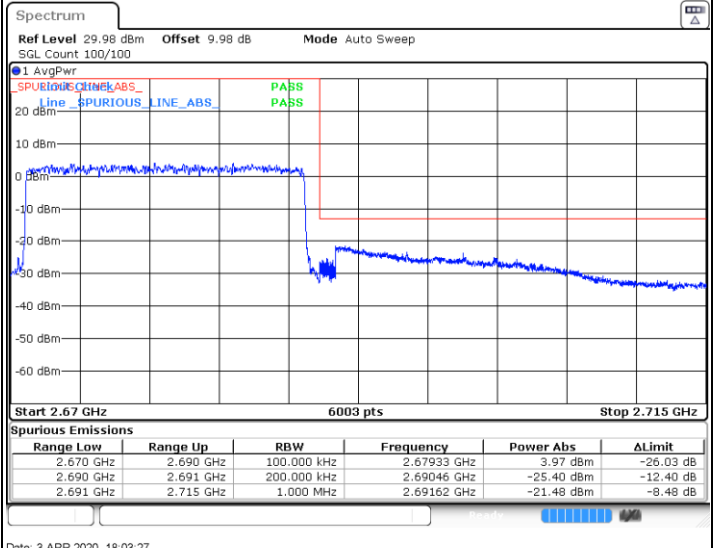
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



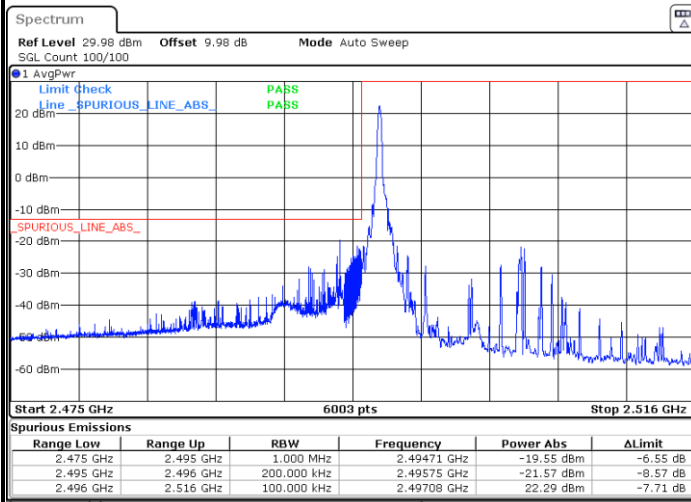
Highest Band Edge / Full RB



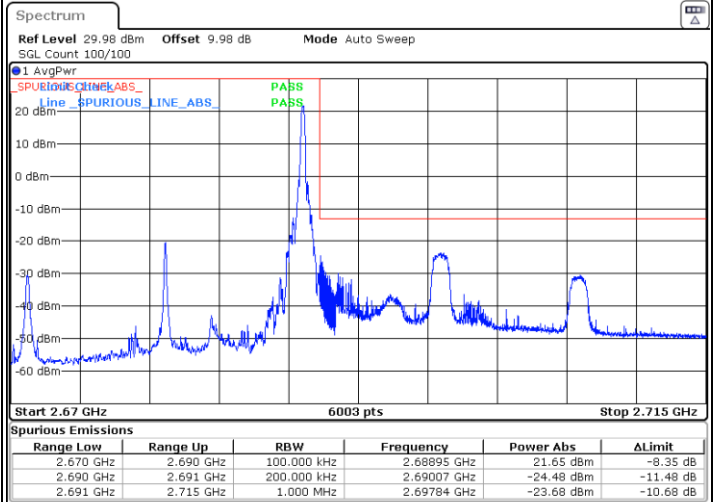


LTE Band 41 / 20MHz / 16QAM

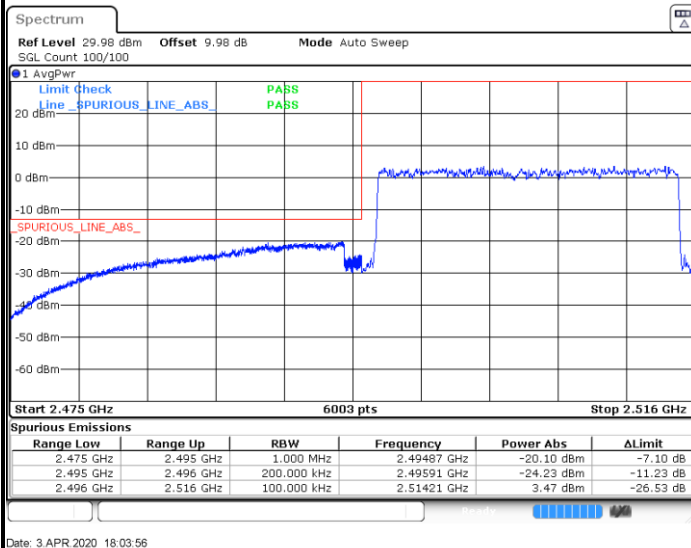
Lowest Band Edge / 1 RB



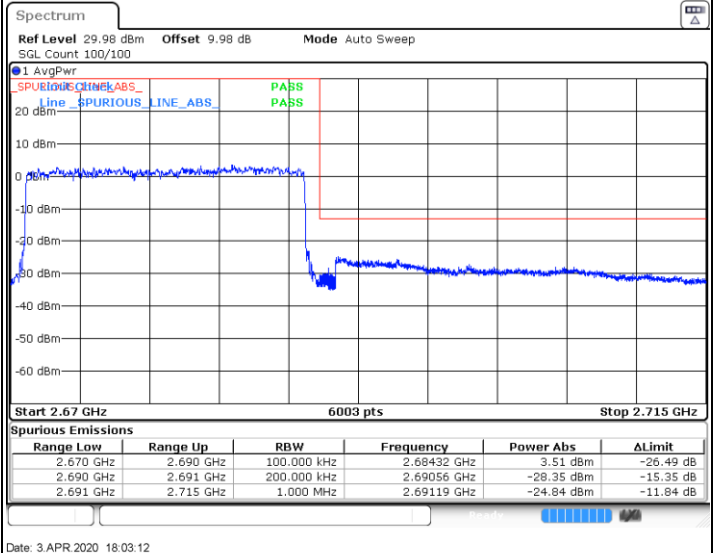
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



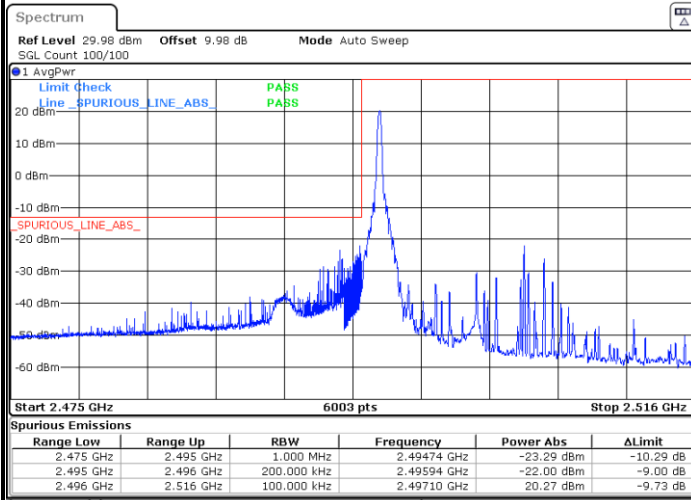
Highest Band Edge / Full RB



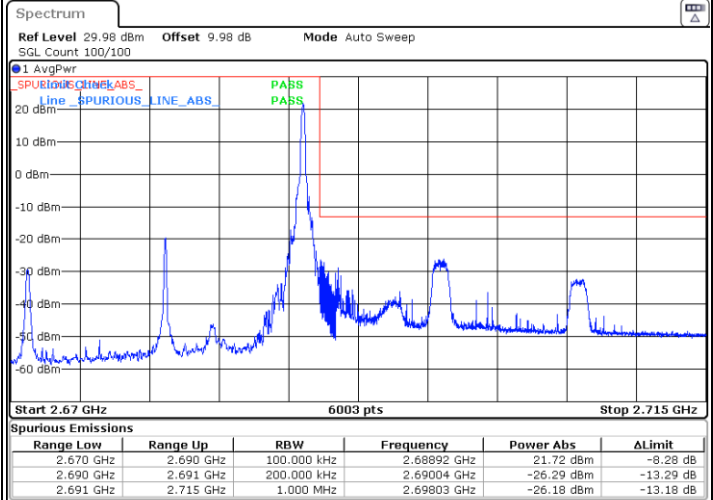


LTE Band 41 / 20MHz / 64QAM

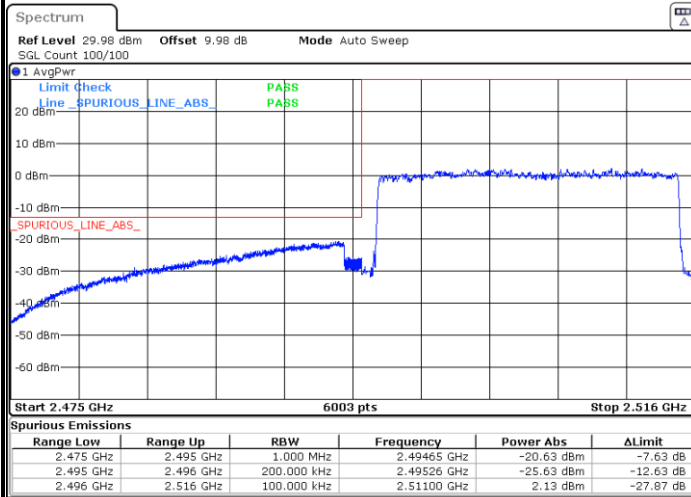
Lowest Band Edge / 1 RB



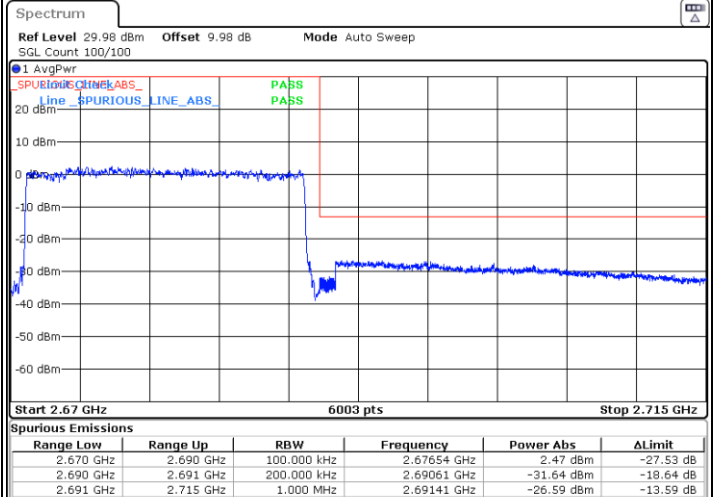
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



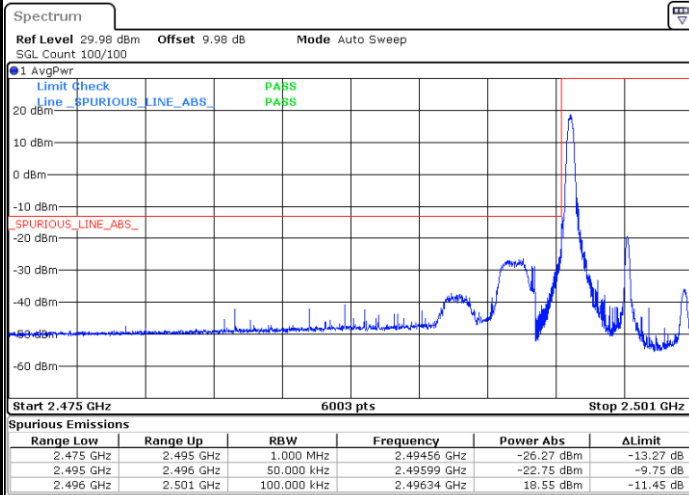
Highest Band Edge / Full RB





LTE Band 41 / 5MHz / 256QAM

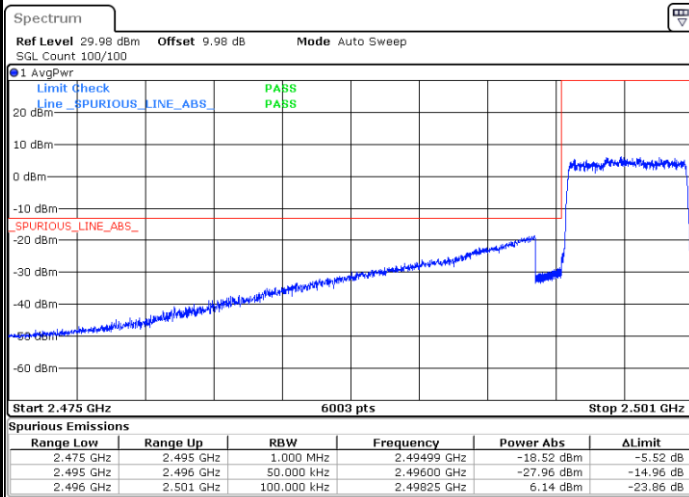
Lowest Band Edge / 1 RB



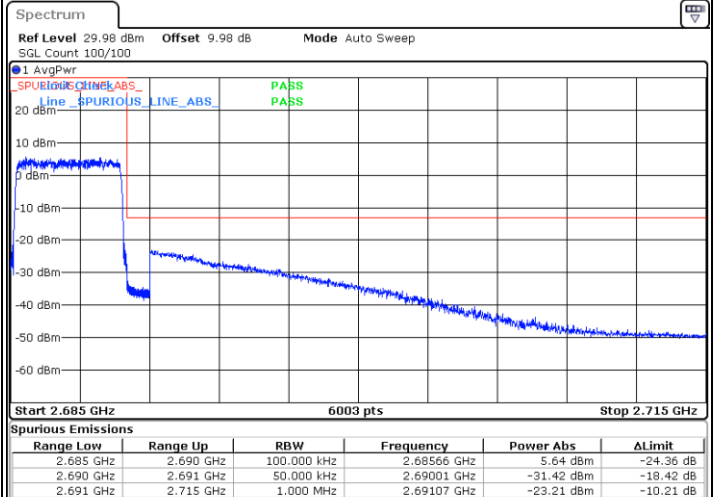
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



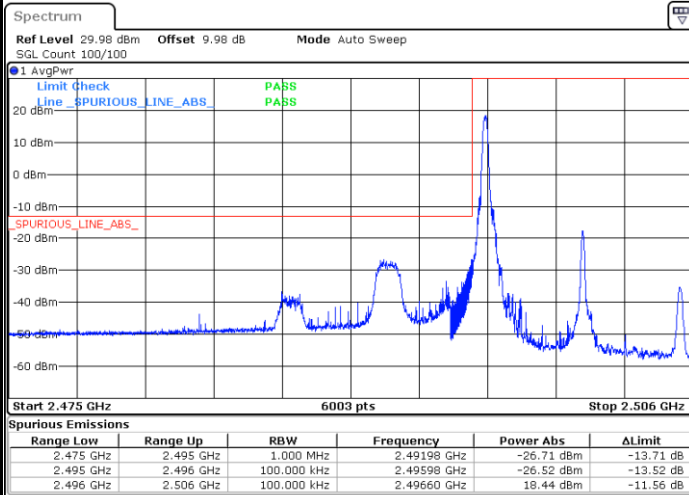
Highest Band Edge / Full RB



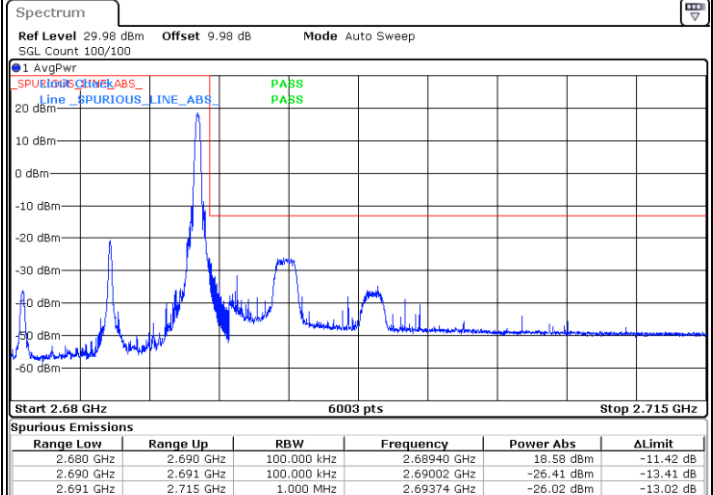


LTE Band 41 / 10MHz / 256QAM

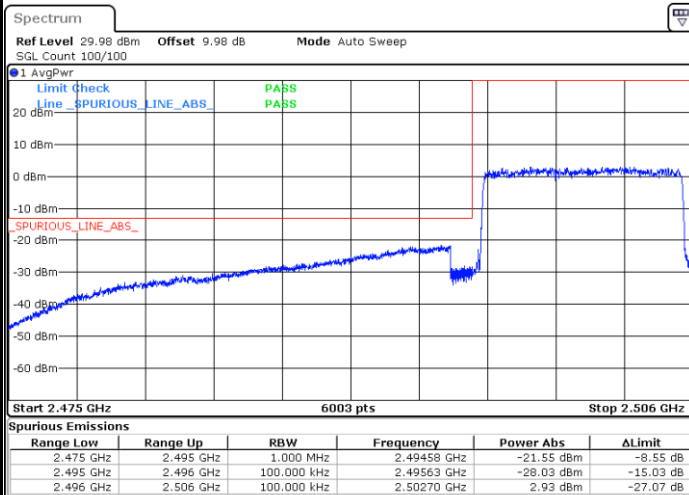
Lowest Band Edge / 1 RB



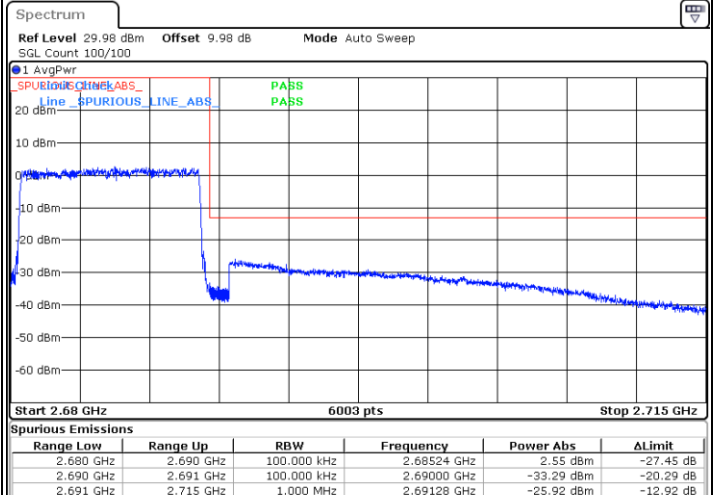
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



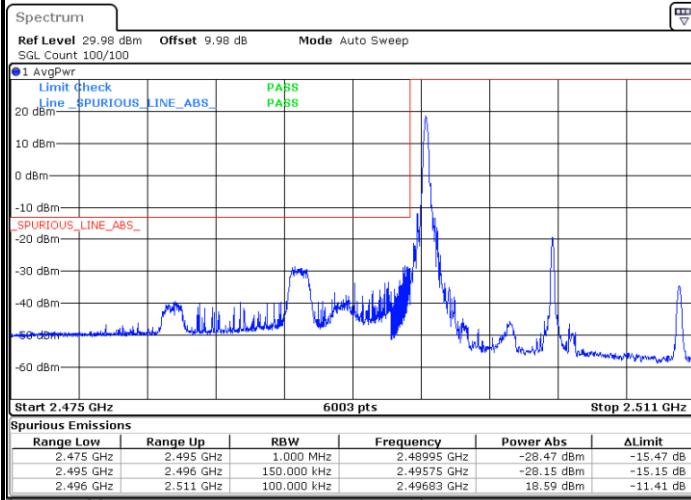
Highest Band Edge / Full RB



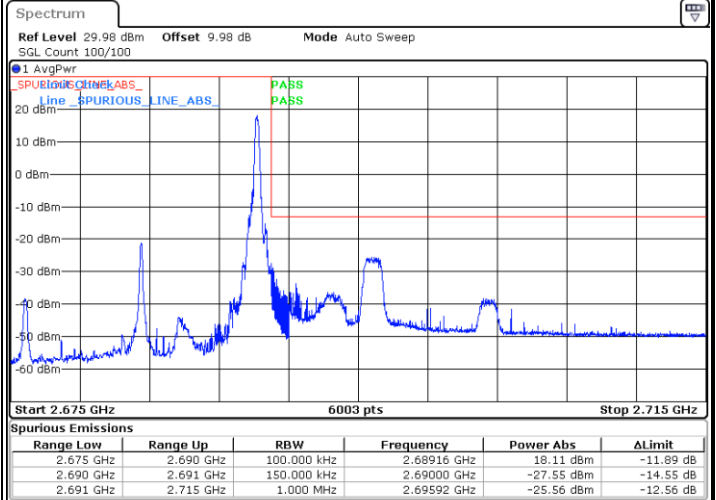


LTE Band 41 / 15MHz / 256QAM

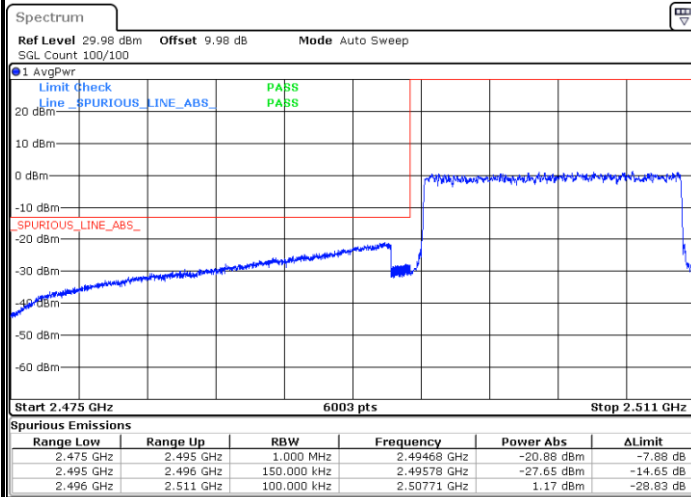
Lowest Band Edge / 1 RB



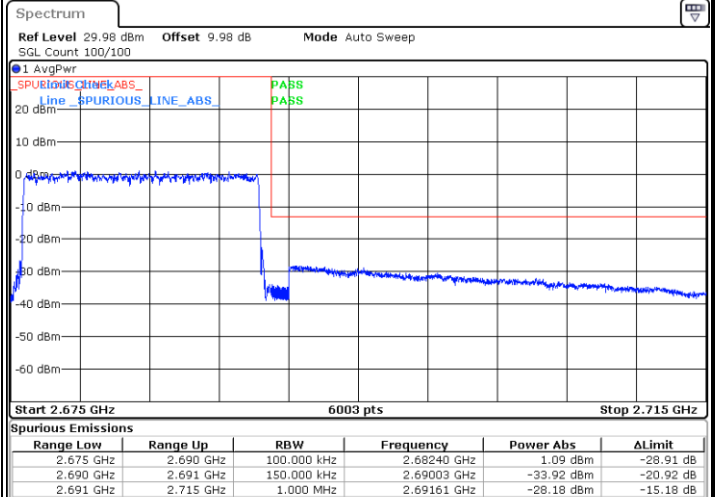
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



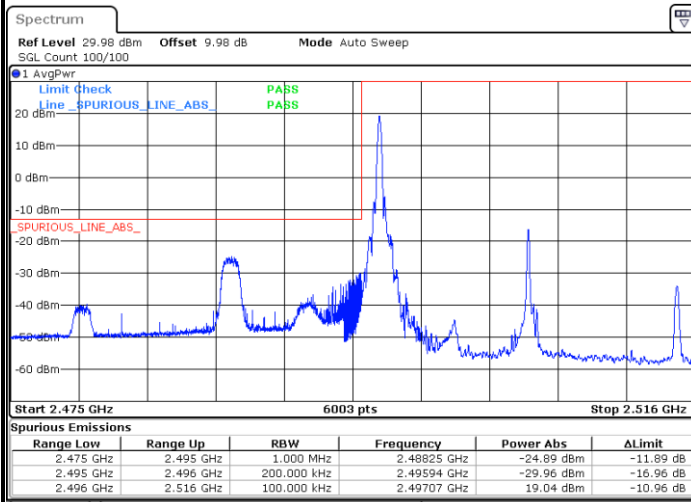
Highest Band Edge / Full RB



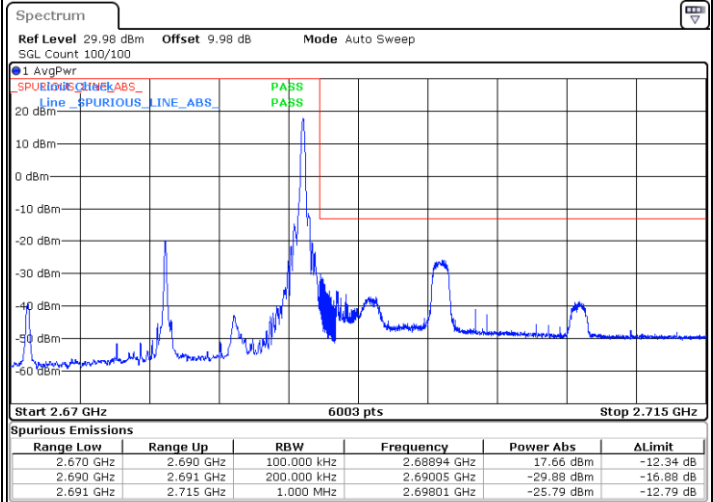


LTE Band 41 / 20MHz / 256QAM

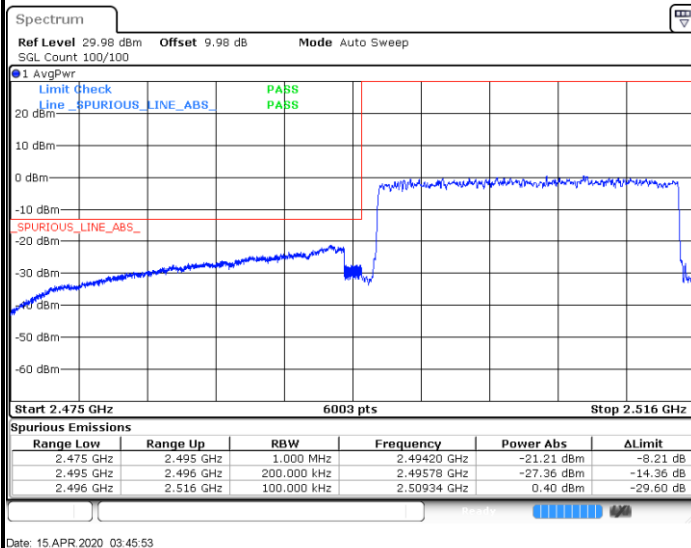
Lowest Band Edge / 1 RB



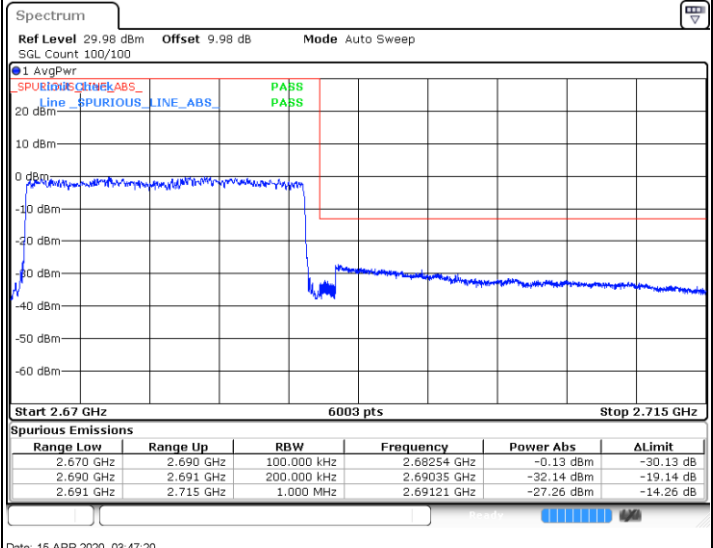
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

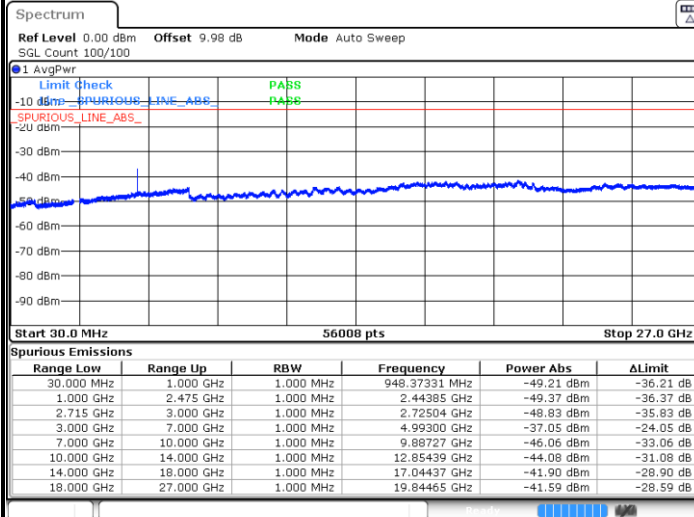




A6.5. Conducted Spurious Emission

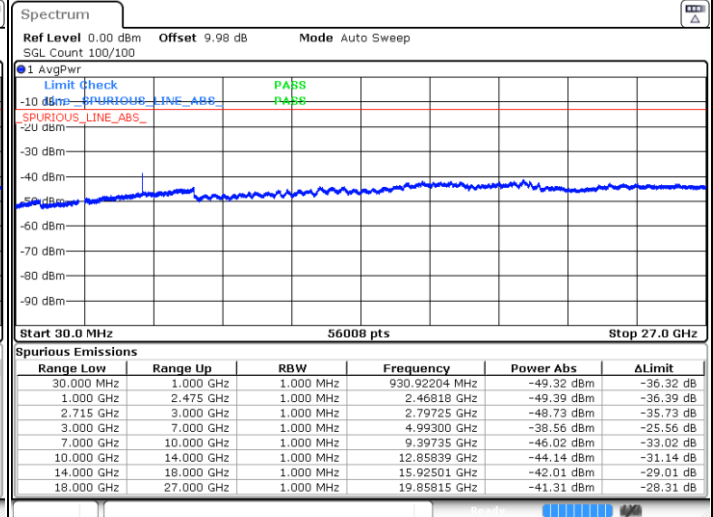
LTE Band 41 / 5MHz

Lowest Channel / QPSK



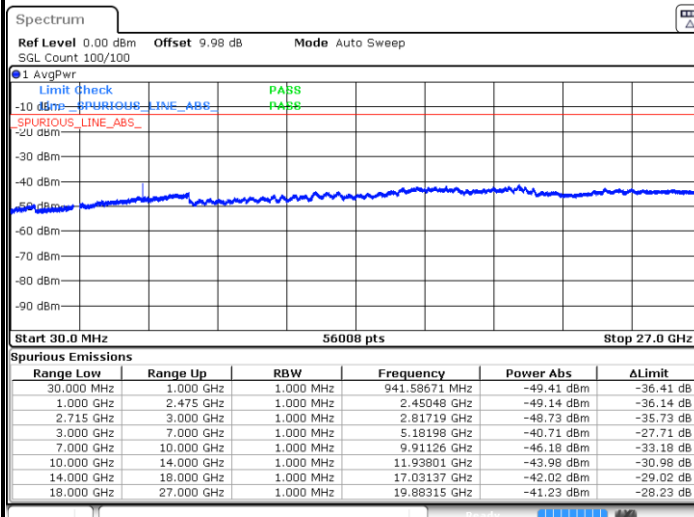
Date: 3 APR 2020 16:32:00

Lowest Channel / 16QAM



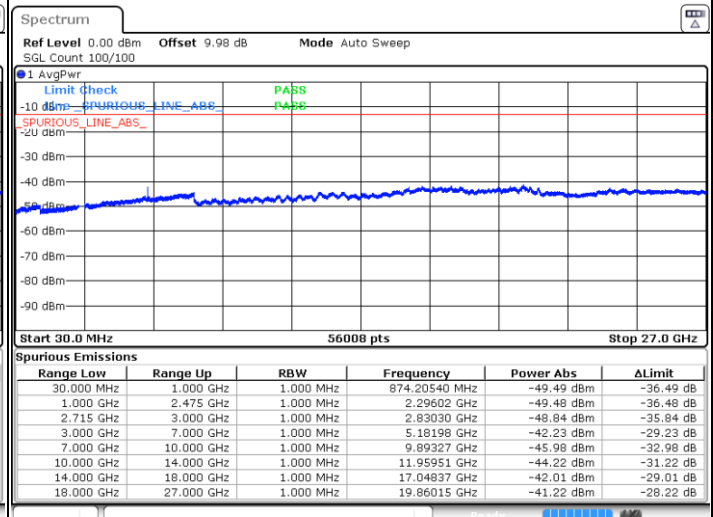
Date: 3 APR 2020 16:33:10

Middle Channel / QPSK



Date: 3 APR 2020 16:38:02

Middle Channel / 16QAM

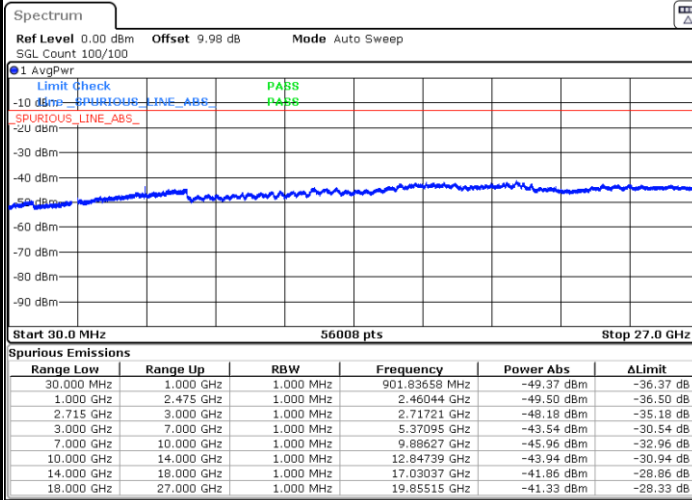


Date: 3 APR 2020 16:36:33



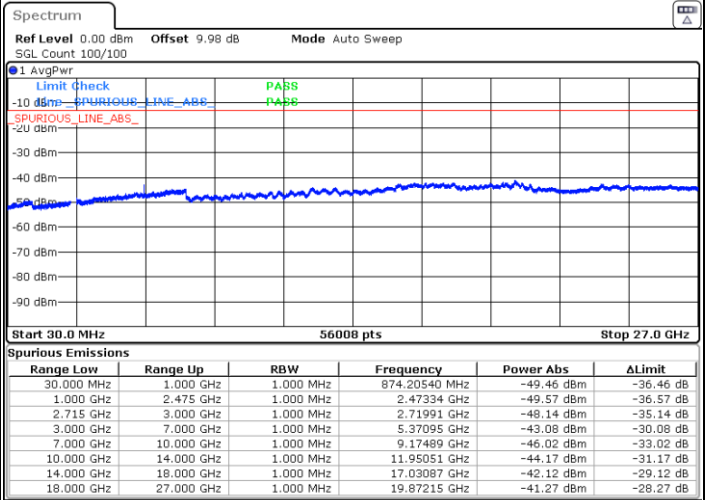
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 3 APR 2020 16:43:15

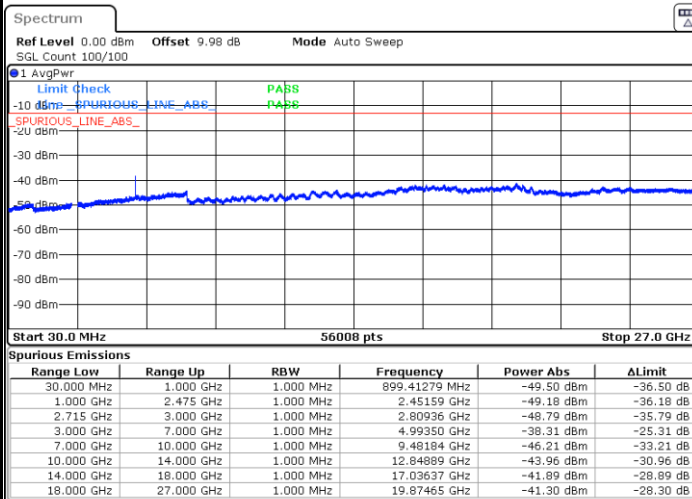
Highest Channel / 16QAM



Date: 3 APR 2020 16:45:41

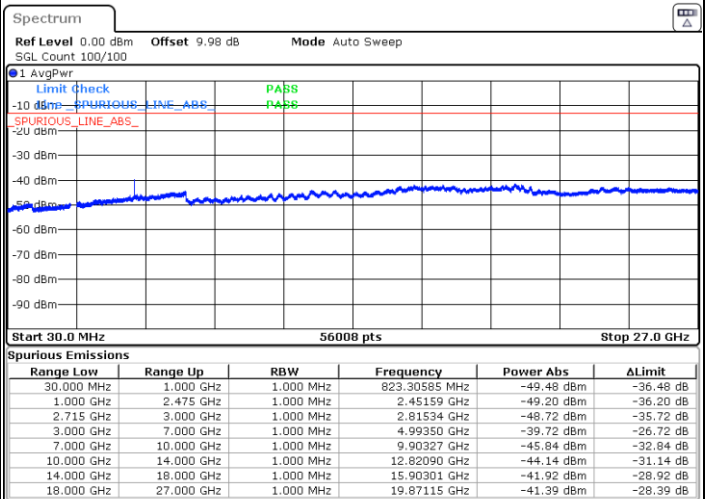
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 3 APR 2020 17:27:20

Lowest Channel / 16QAM

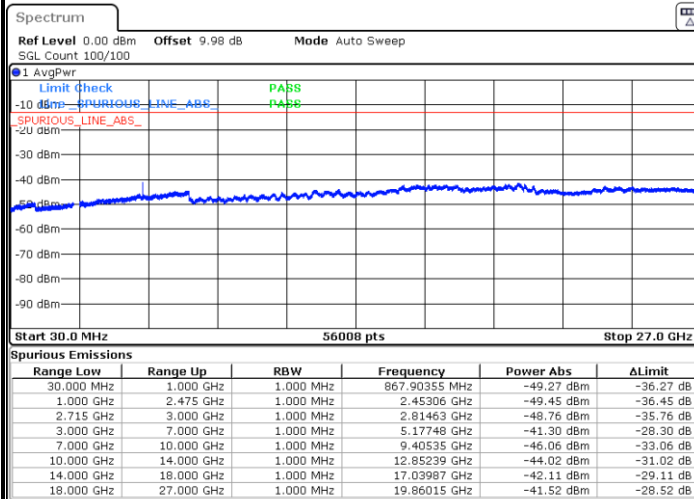


Date: 3 APR 2020 16:58:14



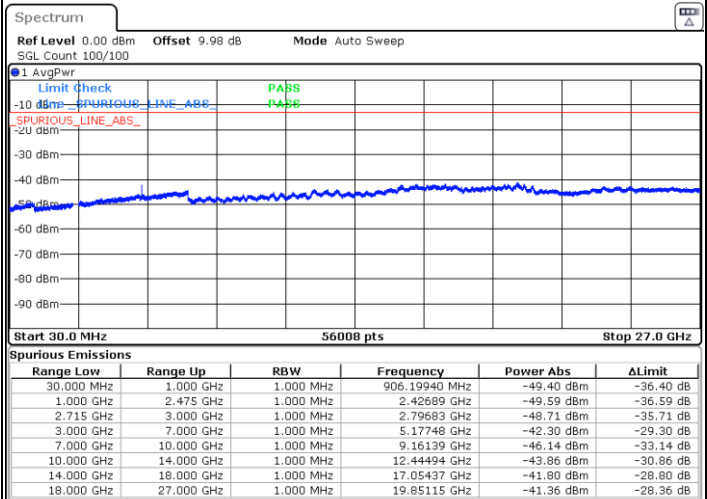
LTE Band 41 / 10MHz

Middle Channel / QPSK



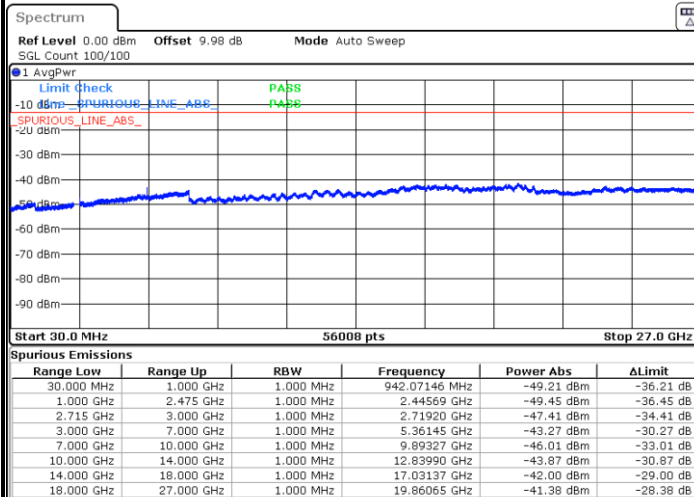
Date: 3 APR 2020 17:34:47

Middle Channel / 16QAM



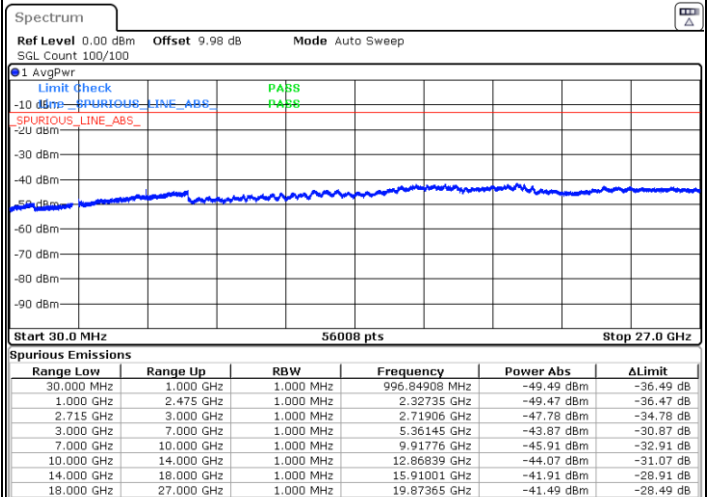
Date: 3 APR 2020 17:35:39

Highest Channel / QPSK



Date: 3 APR 2020 17:39:31

Highest Channel / 16QAM

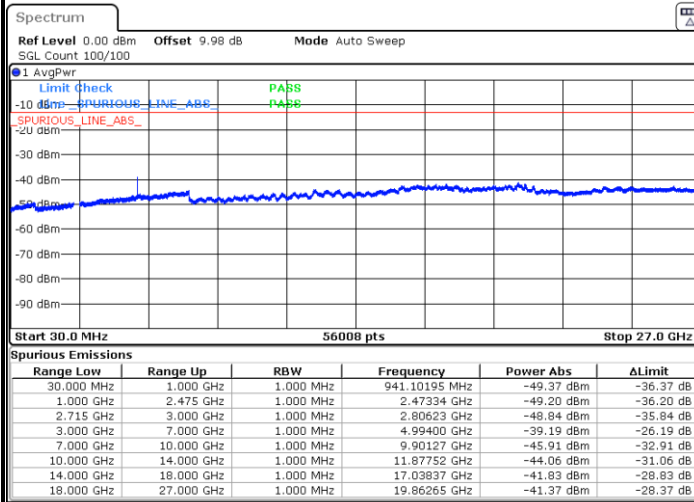


Date: 3 APR 2020 17:38:37



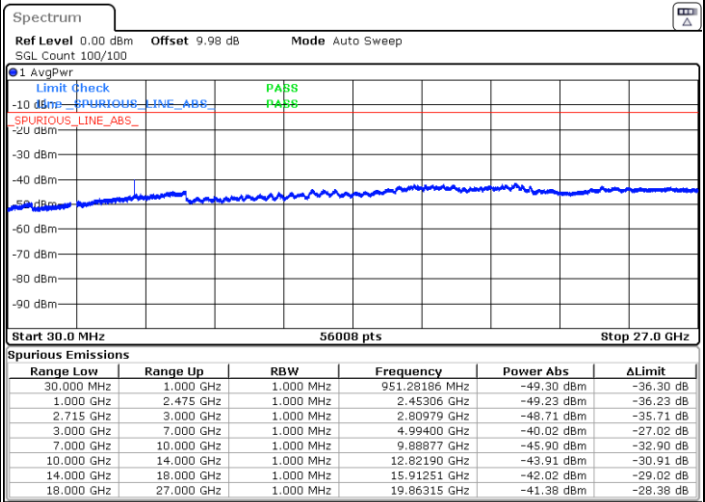
LTE Band 41 / 15MHz

Lowest Channel / QPSK



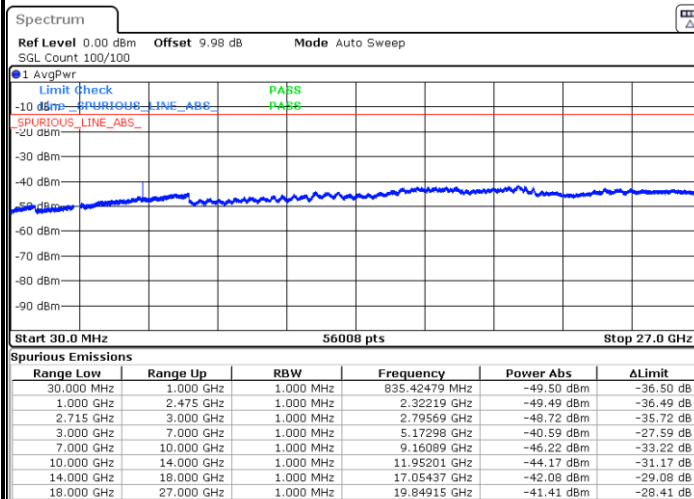
Date: 3 APR 2020 17:44:50

Lowest Channel / 16QAM



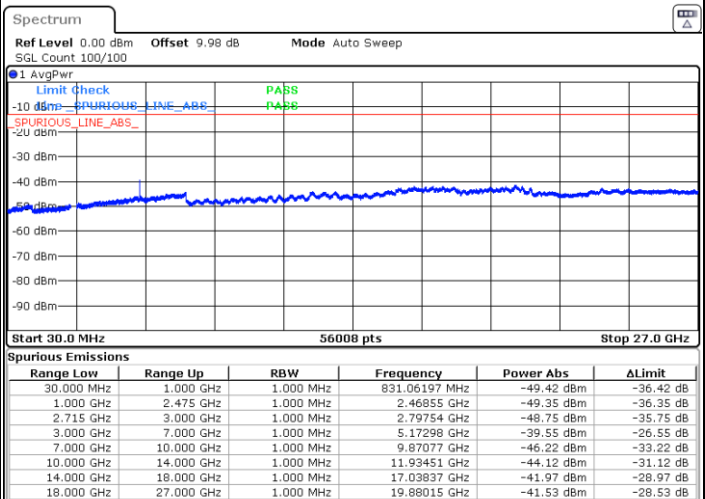
Date: 3 APR 2020 17:45:45

Middle Channel / QPSK



Date: 3 APR 2020 17:49:23

Middle Channel / 16QAM

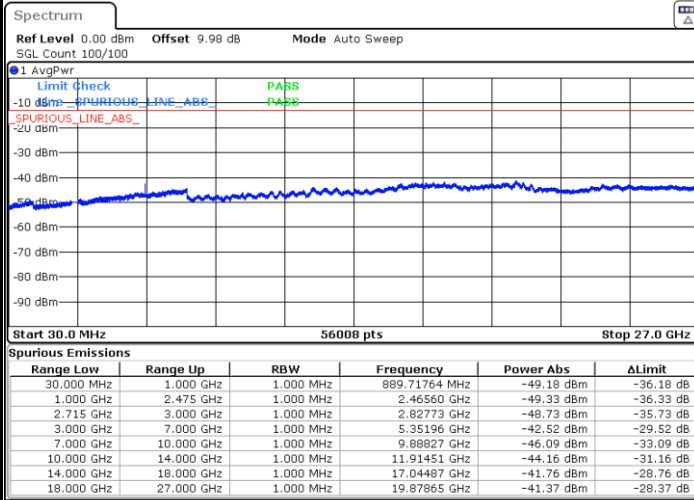


Date: 3 APR 2020 17:48:26



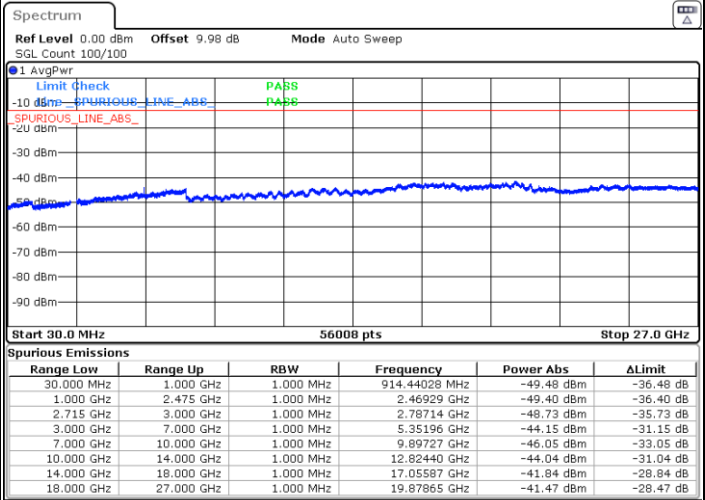
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 3 APR 2020 17:50:20

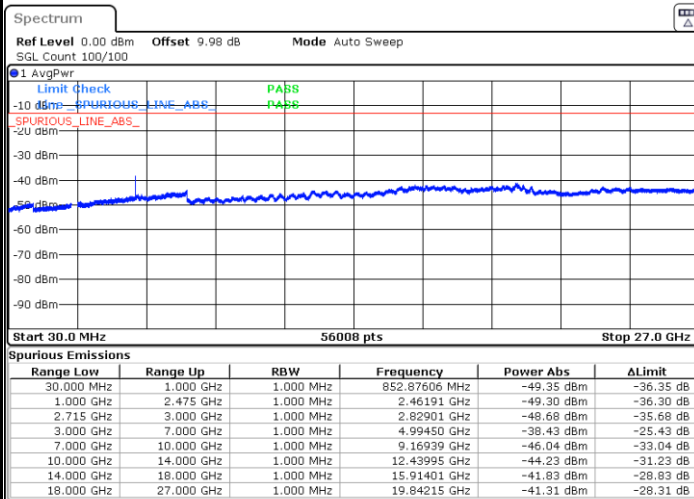
Highest Channel / 16QAM



Date: 3 APR 2020 17:51:18

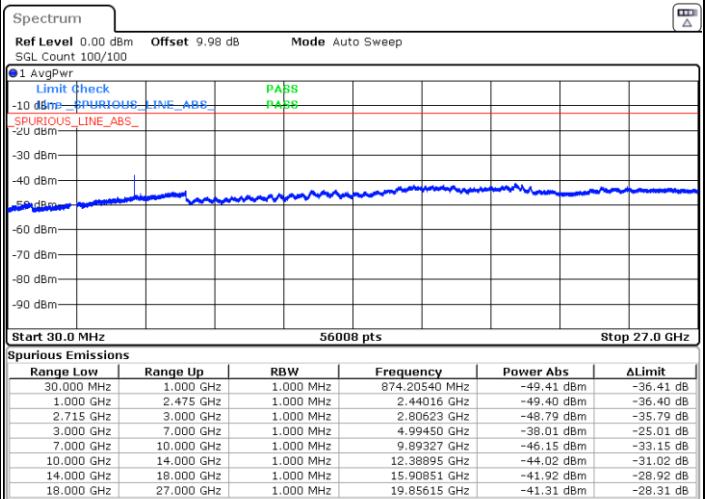
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 3 APR 2020 17:56:26

Lowest Channel / 16QAM

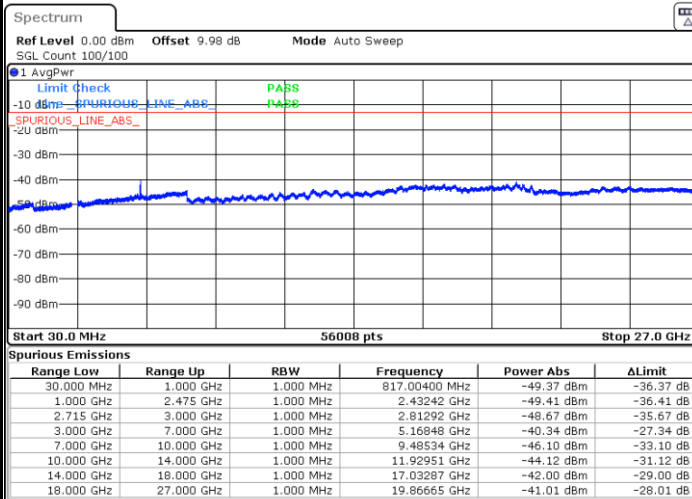


Date: 3 APR 2020 17:54:32



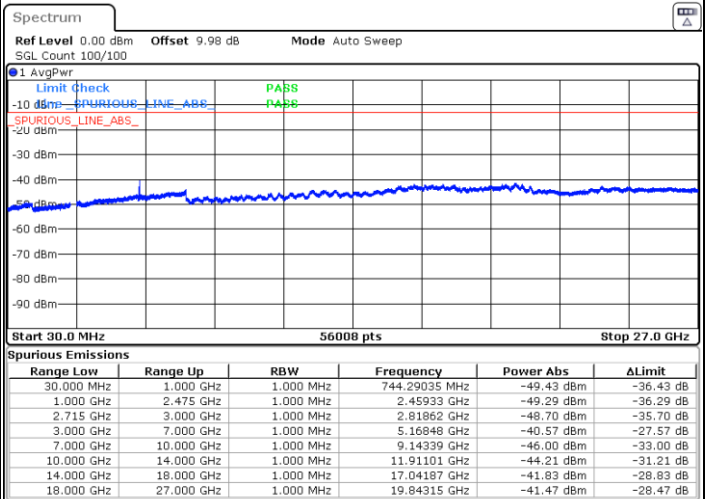
LTE Band 41 / 20MHz

Middle Channel / QPSK



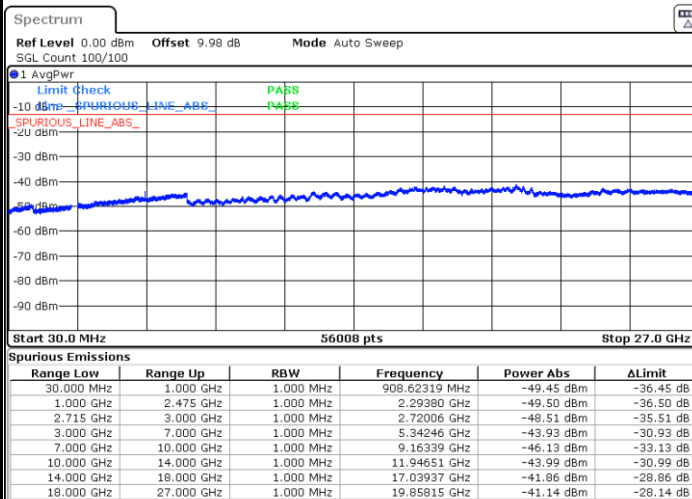
Date: 3 APR 2020 17:57:17

Middle Channel / 16QAM



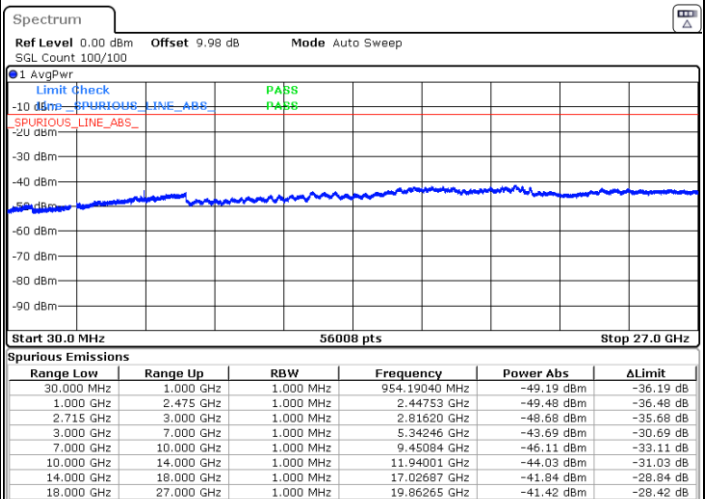
Date: 3 APR 2020 17:58:19

Highest Channel / QPSK



Date: 3 APR 2020 18:01:54

Highest Channel / 16QAM

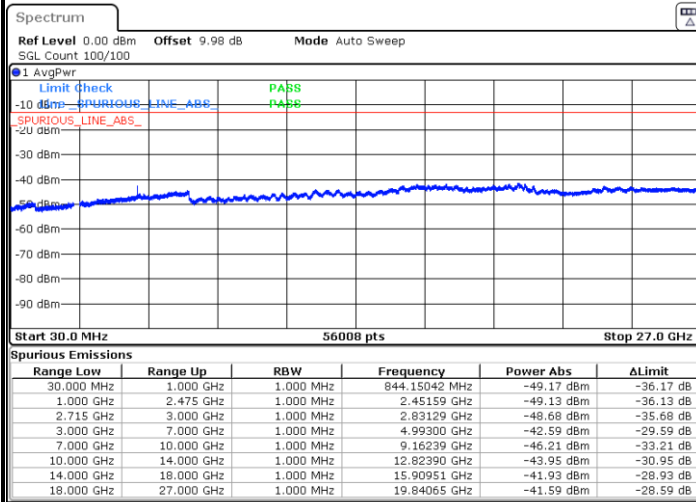


Date: 3 APR 2020 18:01:01



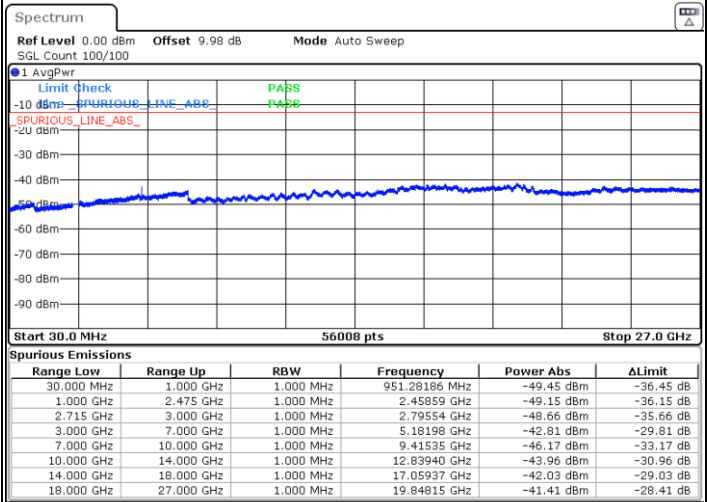
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



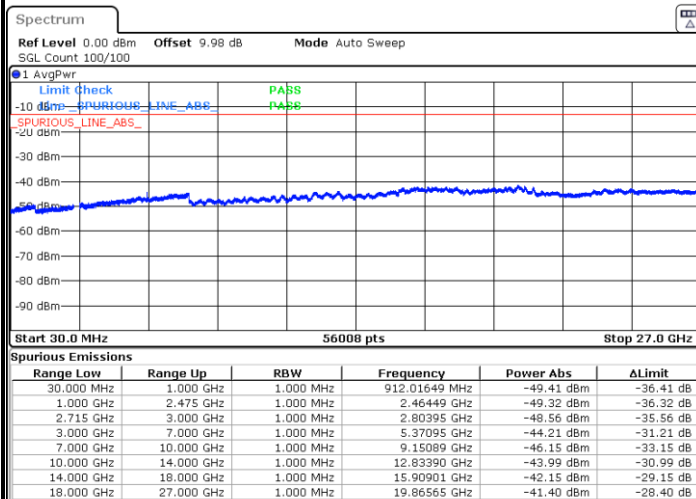
Date: 3 APR 2020 16:34:02

Middle Channel / 64QAM



Date: 3 APR 2020 16:35:18

Highest Channel / 64QAM

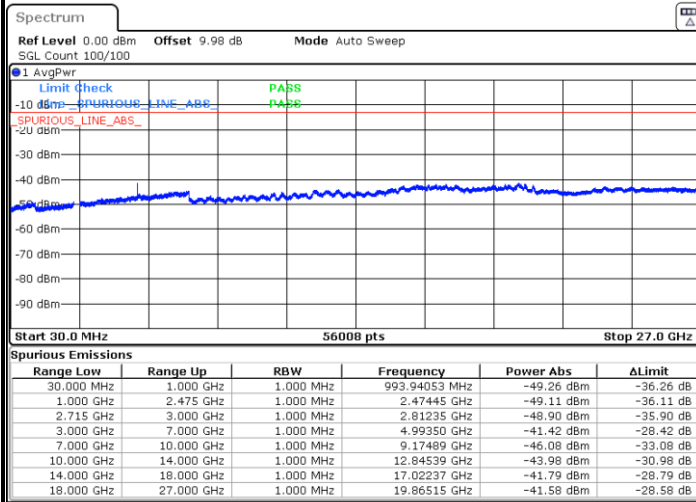


Date: 3 APR 2020 16:46:32



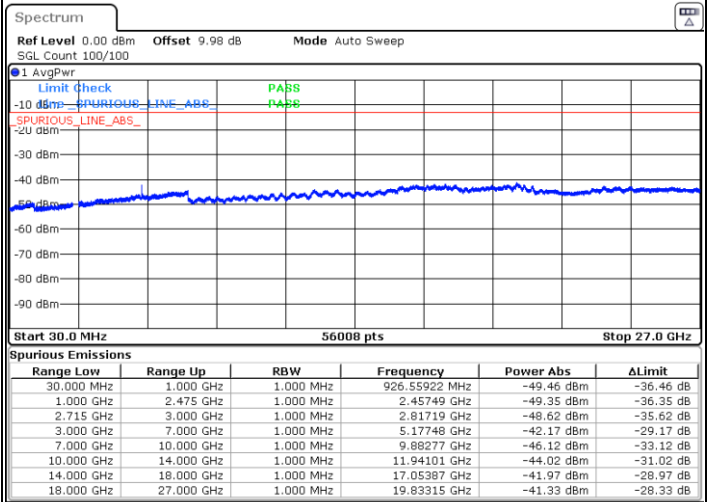
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



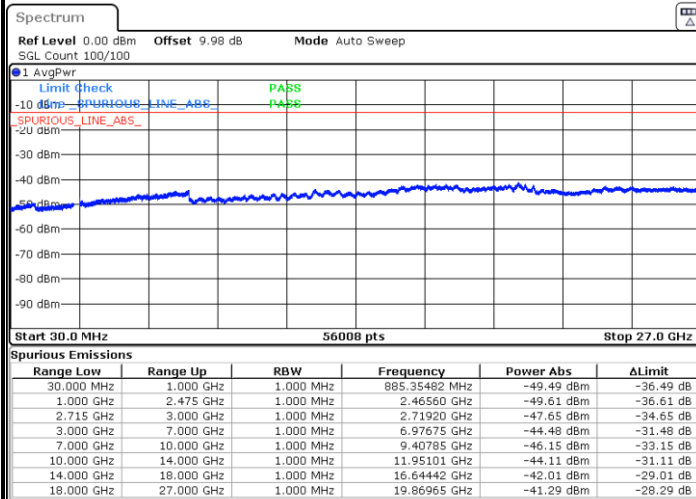
Date: 3 APR 2020 16:56:40

Middle Channel / 64QAM



Date: 3 APR 2020 17:36:29

Highest Channel / 64QAM

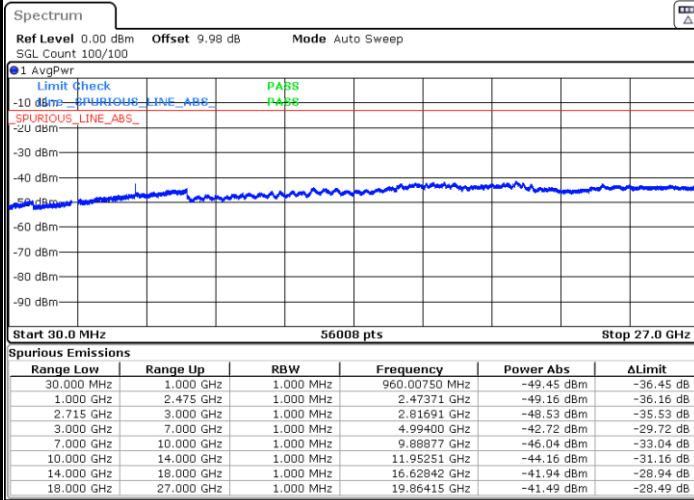


Date: 3 APR 2020 17:37:35



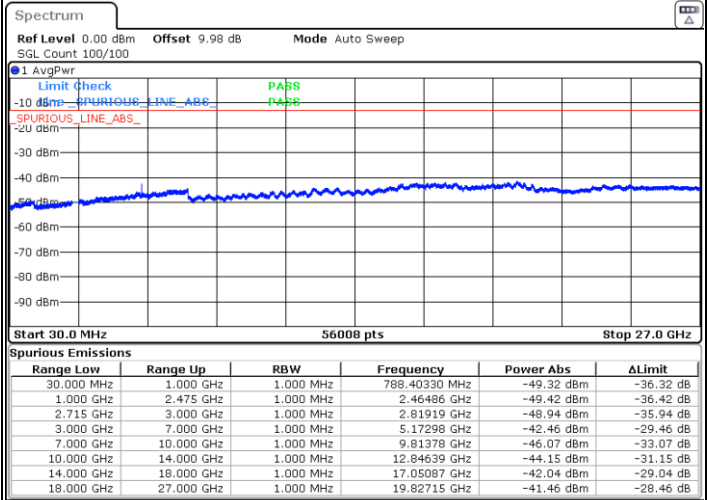
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



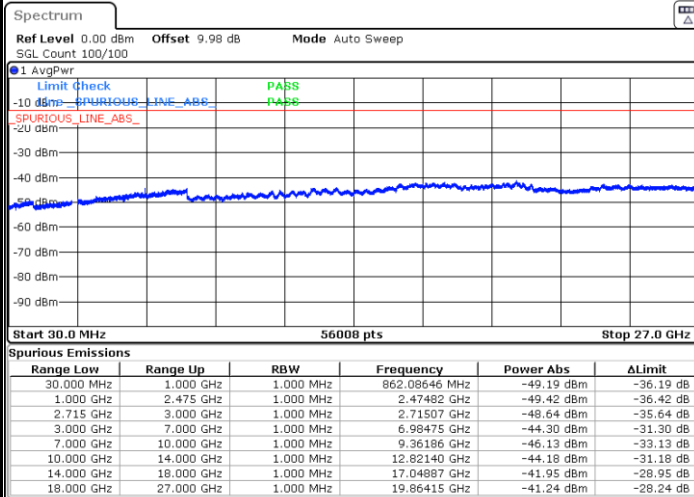
Date: 3 APR 2020 17:46:37

Middle Channel / 64QAM



Date: 3 APR 2020 17:47:34

Highest Channel / 64QAM

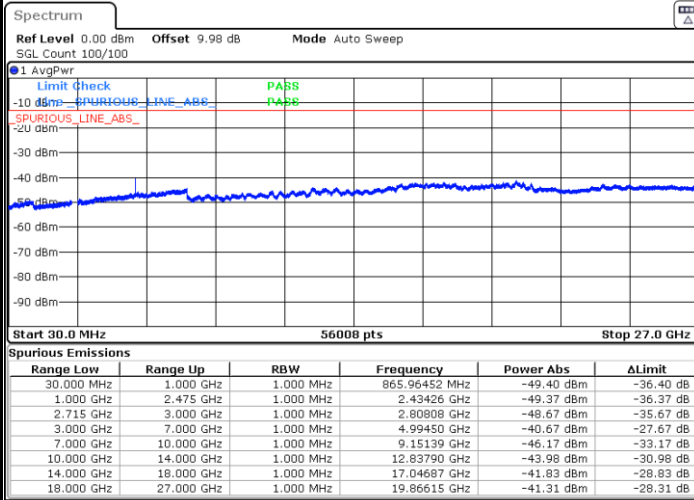


Date: 3 APR 2020 17:52:12



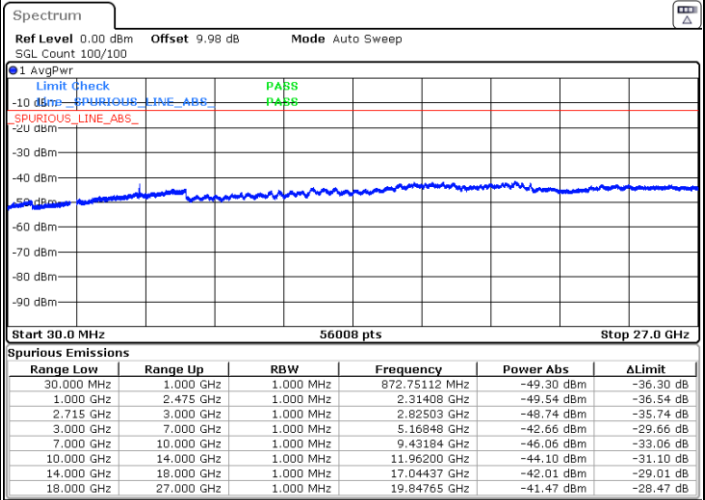
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



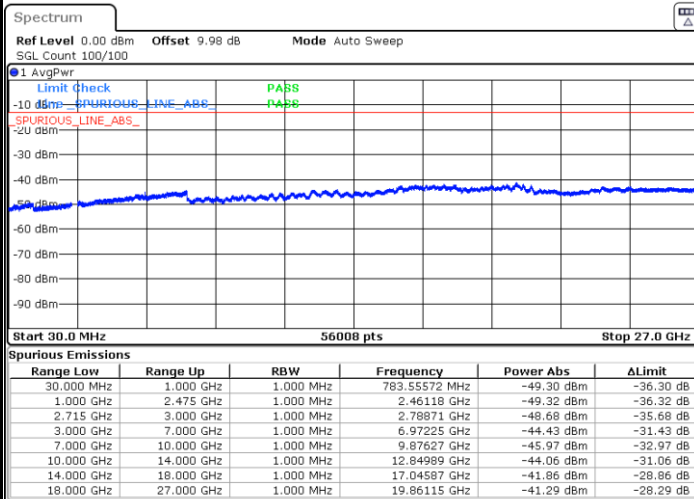
Date: 3 APR 2020 17:53:20

Middle Channel / 64QAM



Date: 3 APR 2020 17:59:13

Highest Channel / 64QAM



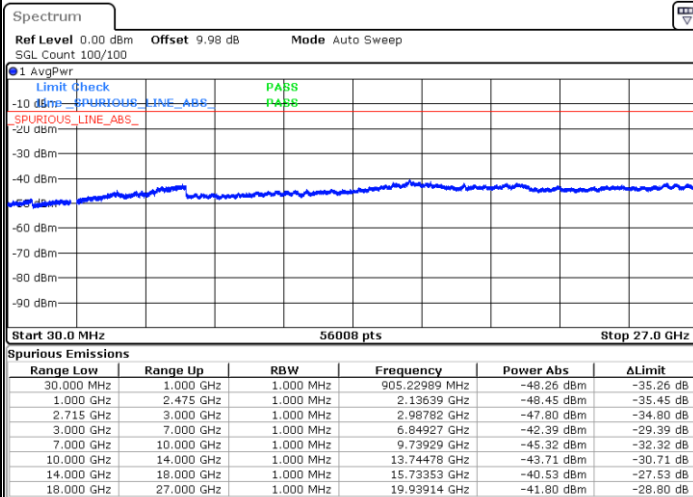
Date: 3 APR 2020 18:00:05



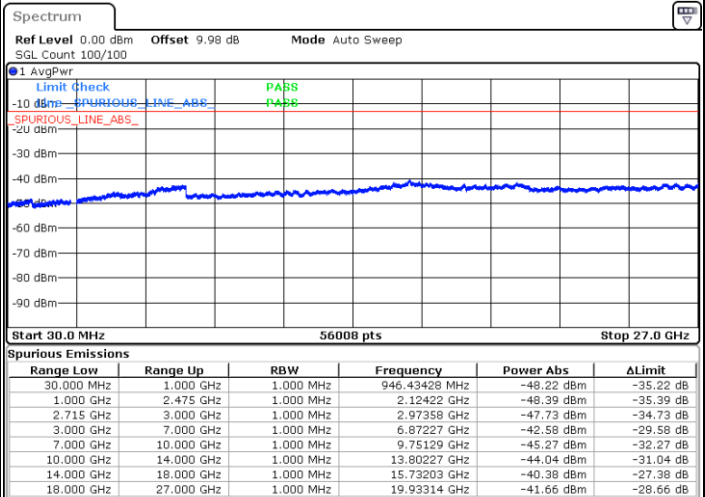
LTE Band 41 / 5MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

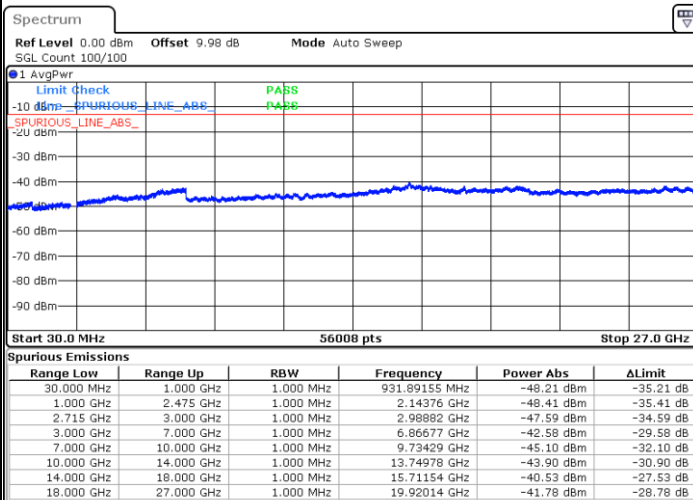


Date: 15 APR 2020 00:59:47



Date: 15 APR 2020 00:57:19

Highest Channel / 256QAM

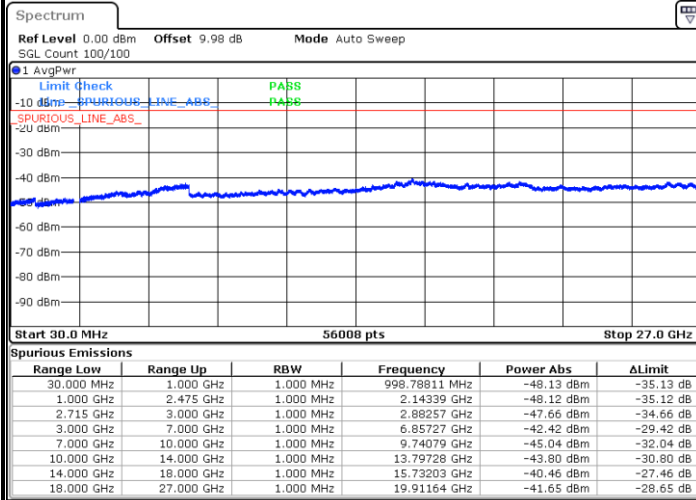


Date: 15 APR 2020 01:02:09



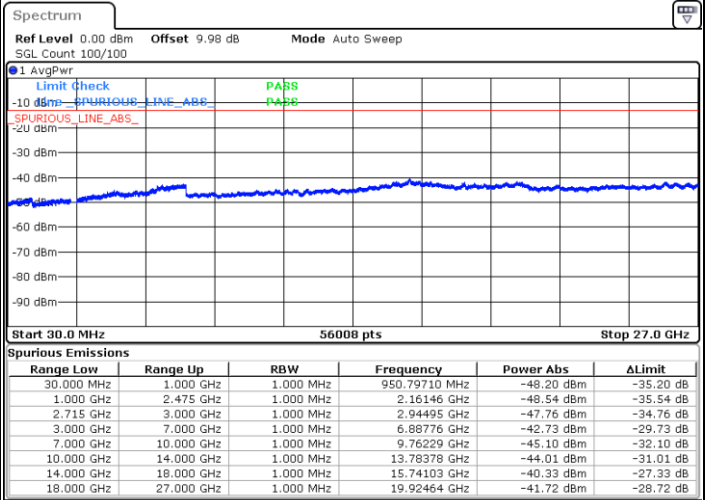
LTE Band 41 / 10MHz

Lowest Channel / 256QAM



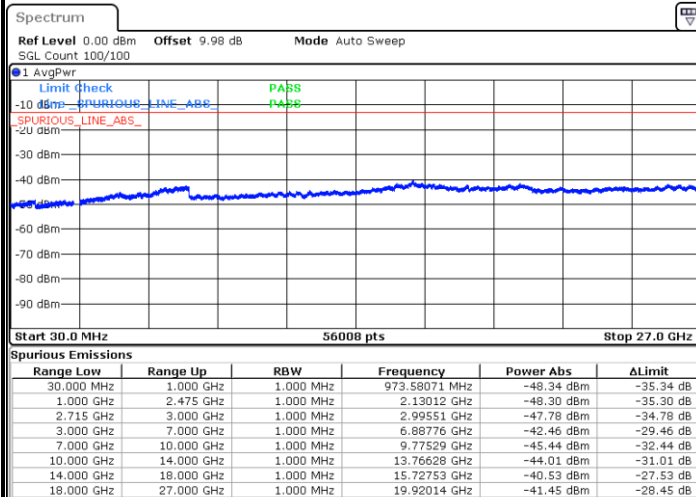
Date: 15 APR 2020 03:21:36

Middle Channel / 256QAM



Date: 15 APR 2020 01:08:15

Highest Channel / 256QAM

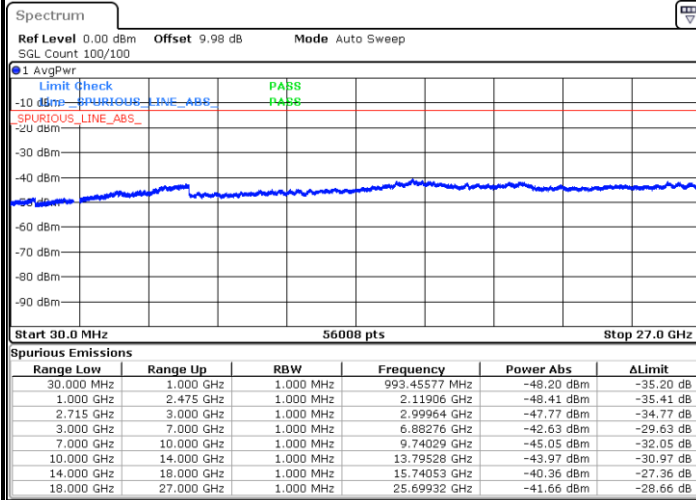


Date: 15 APR 2020 01:09:10



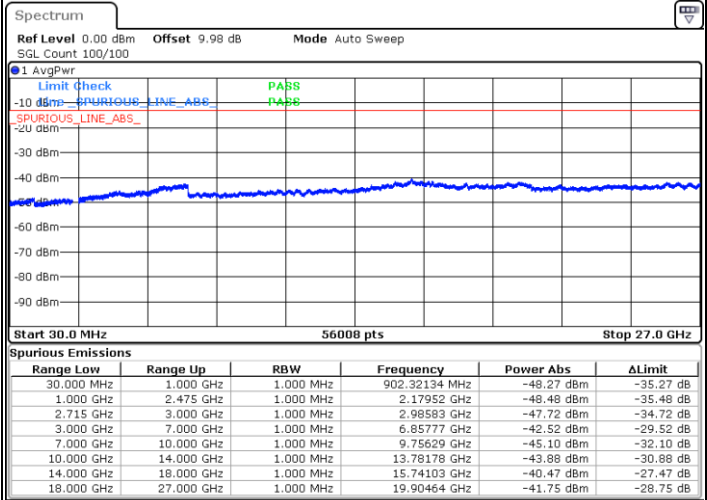
LTE Band 41 / 15MHz

Lowest Channel / 256QAM



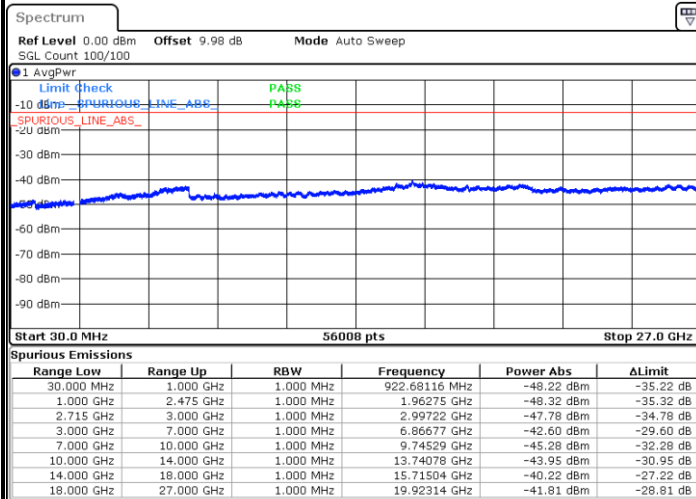
Date: 15 APR 2020 03:29:30

Middle Channel / 256QAM



Date: 15 APR 2020 03:28:22

Highest Channel / 256QAM

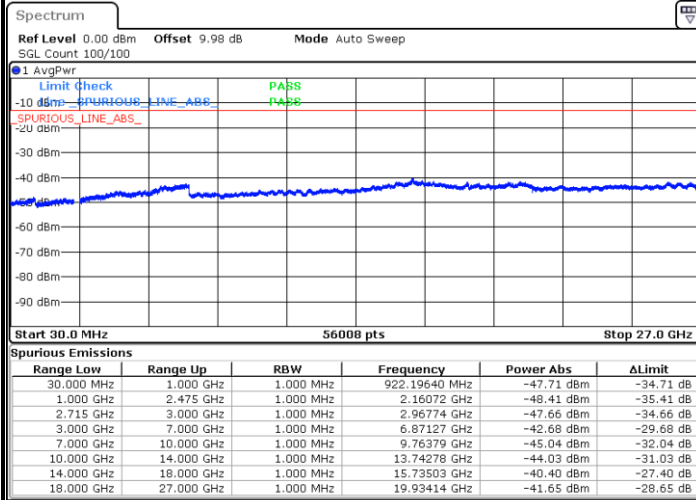


Date: 15 APR 2020 03:30:48



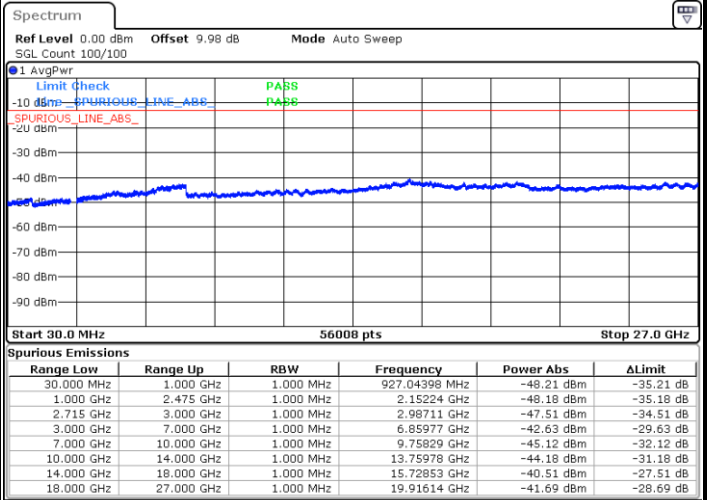
LTE Band 41 / 20MHz

Lowest Channel / 256QAM



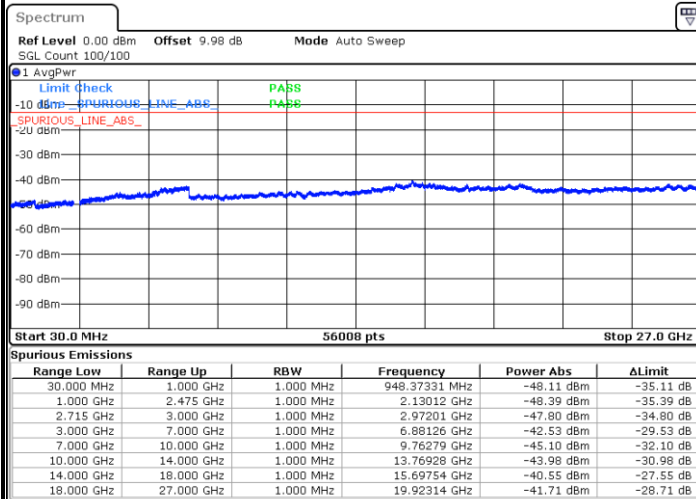
Date: 15 APR 2020 03:39:17

Middle Channel / 256QAM



Date: 15 APR 2020 03:37:00

Highest Channel / 256QAM



Date: 15 APR 2020 03:38:22

A6.6. Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0041	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

A7. LTE Band 66

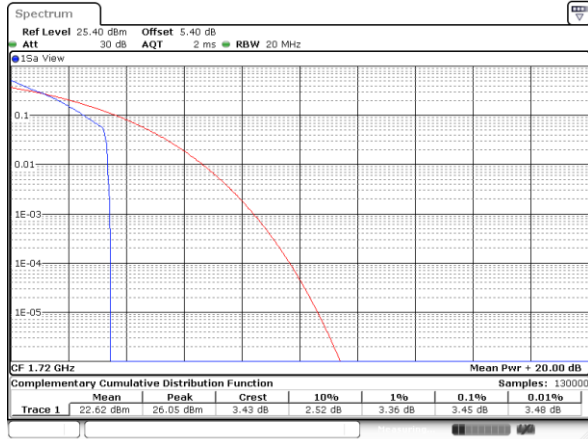
A7.1. Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.46	4.14	5.48	PASS
Middle CH	3.48	4.46	4.61	5.65	
Highest CH	3.42	4.52	4.12	5.68	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.91	6.43	6.70	6.49	PASS
Middle CH	6.26	6.41	6.46	6.43	
Highest CH	6.03	6.46	6.52	6.46	

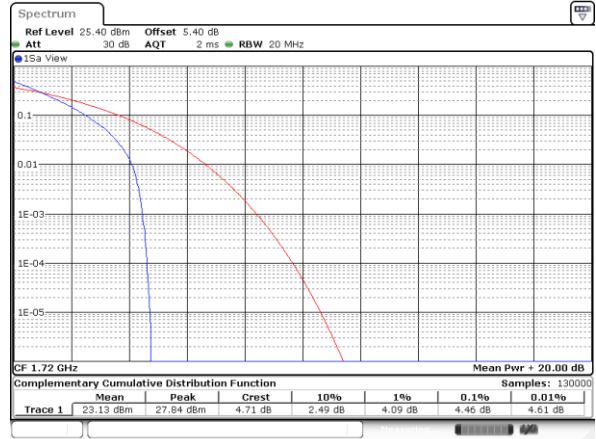


LTE Band 66 / 20MHz / QPSK

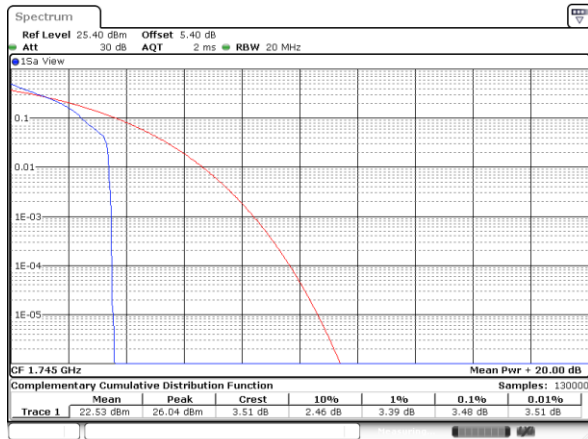
Lowest Channel / 1RB



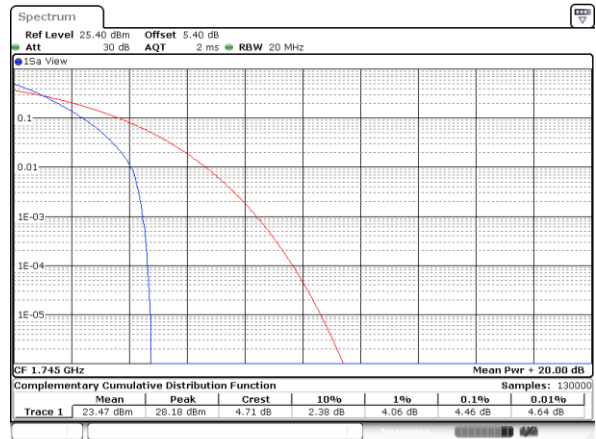
Lowest Channel / Full RB



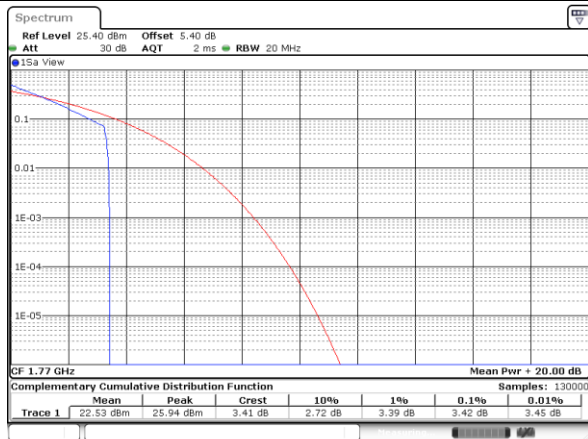
Middle Channel / 1RB



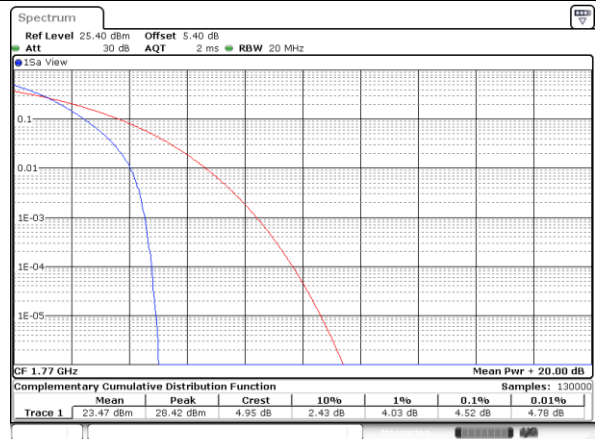
Middle Channel / Full RB



Highest Channel / 1RB



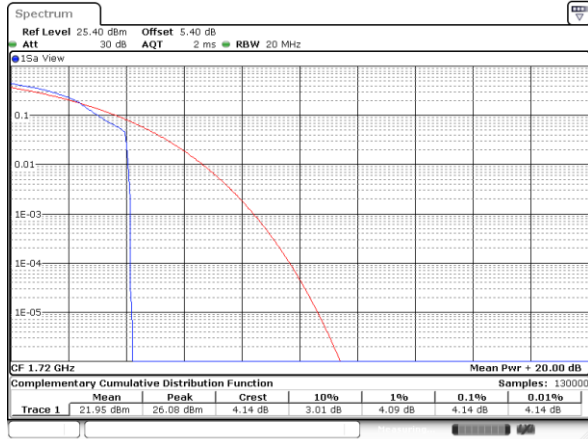
Highest Channel / Full RB



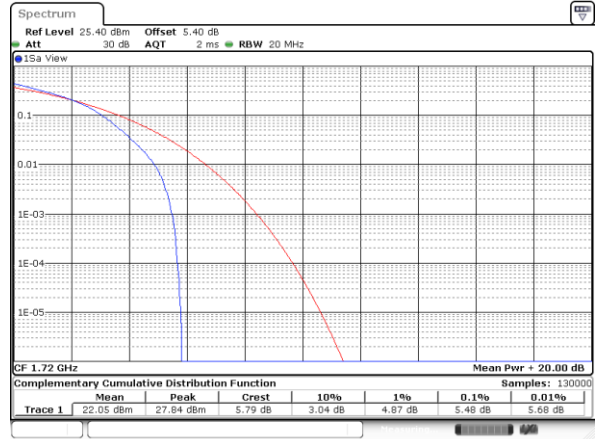


LTE Band 66 / 20MHz / 16QAM

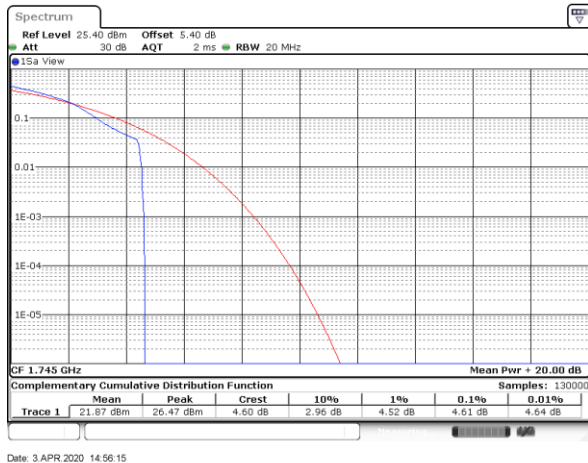
Lowest Channel / 1RB



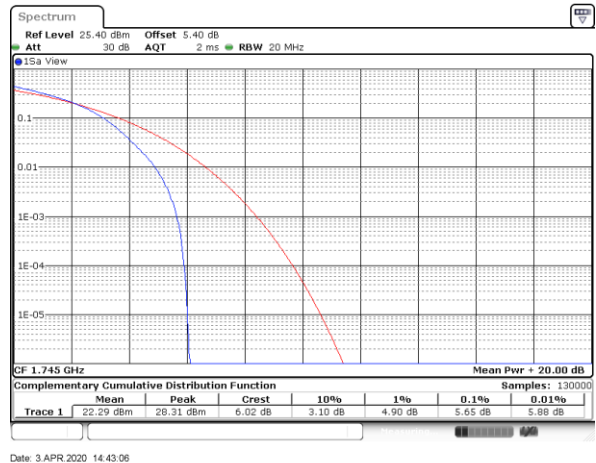
Lowest Channel / Full RB



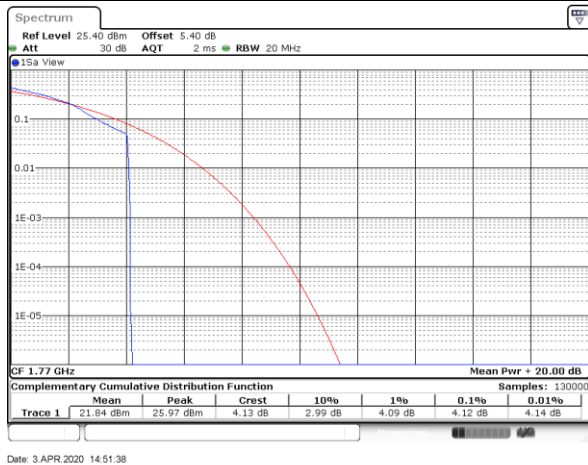
Middle Channel / 1RB



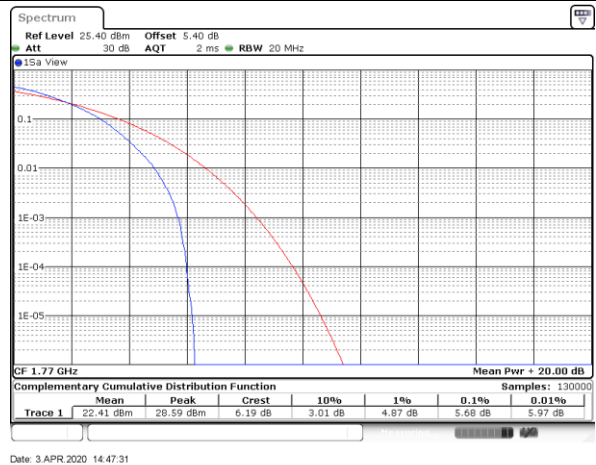
Middle Channel / Full RB



Highest Channel / 1RB



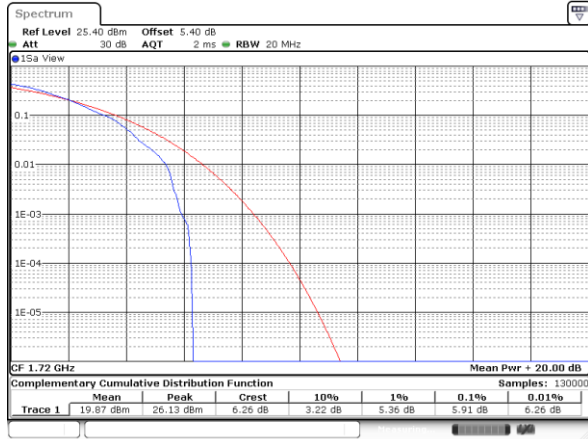
Highest Channel / Full RB



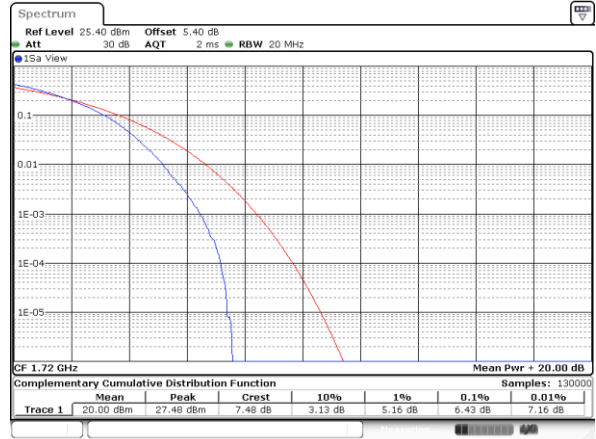


LTE Band 66 / 20MHz / 64QAM

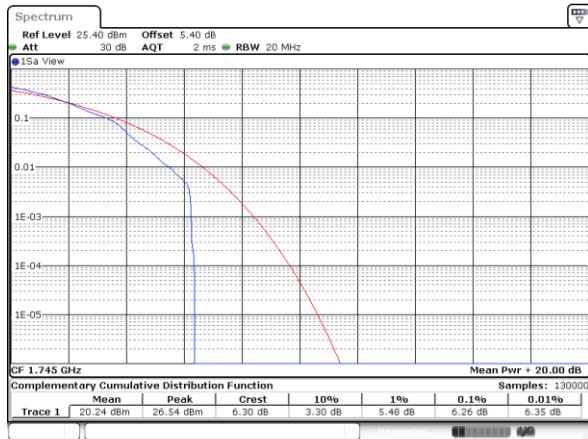
Lowest Channel / 1RB



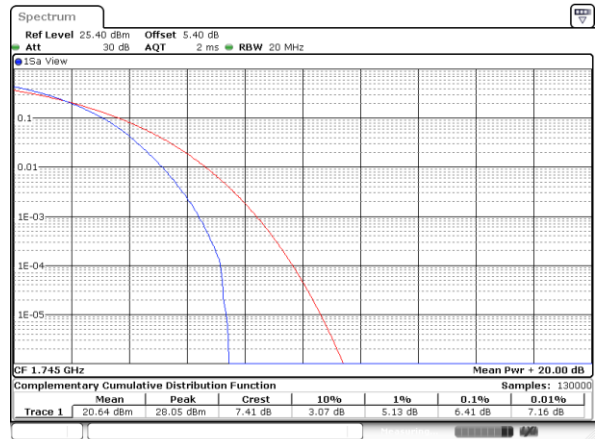
Lowest Channel / Full RB



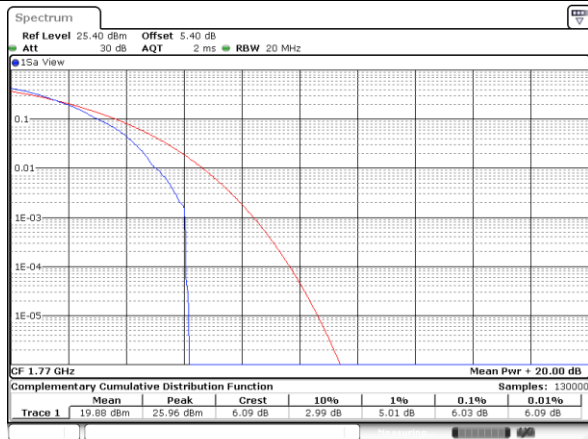
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

