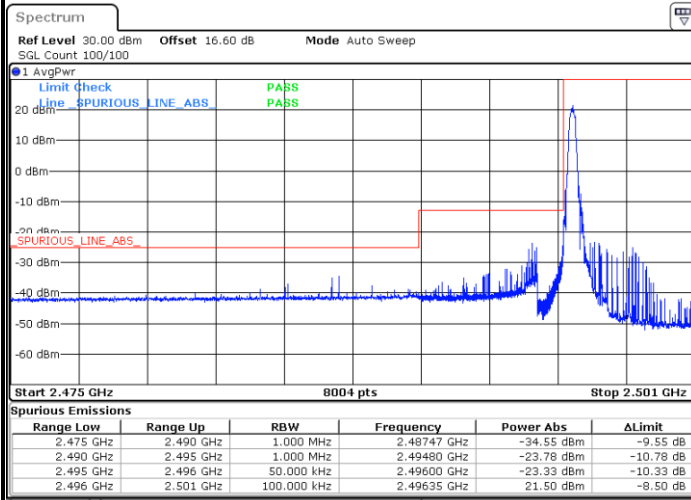


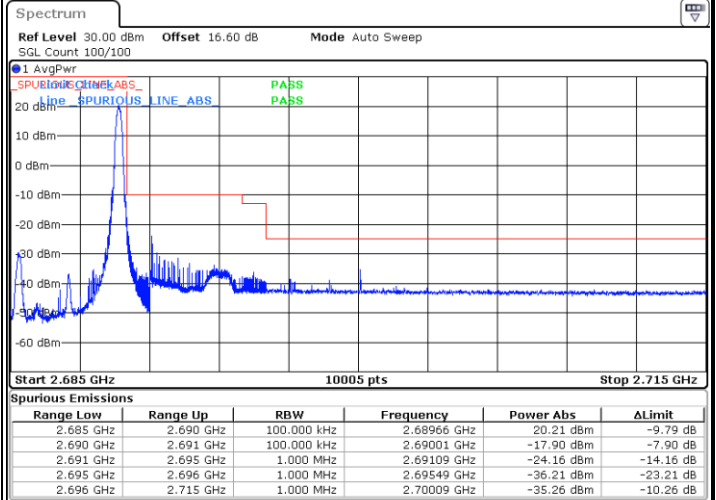


LTE Band 41 / 5MHz / 64QAM

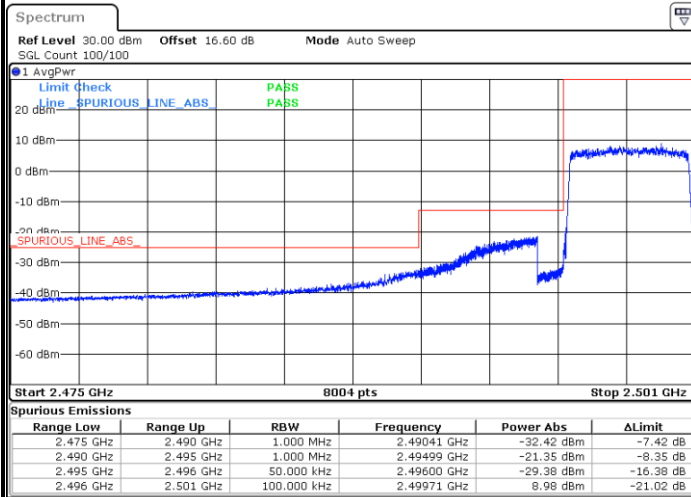
Lowest Band Edge / 1RB



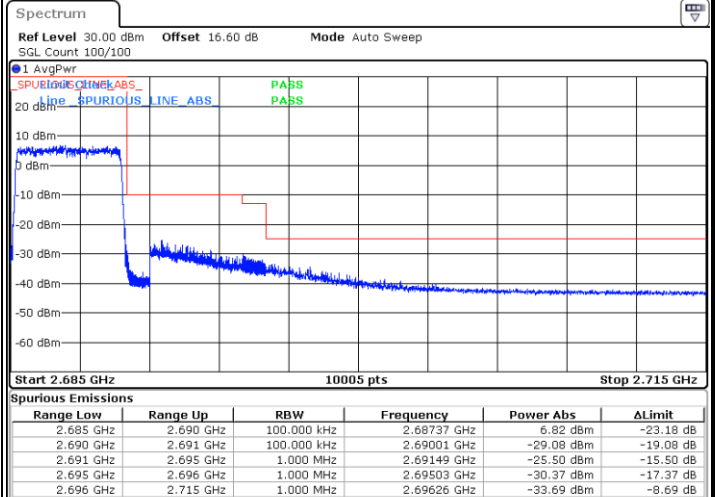
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



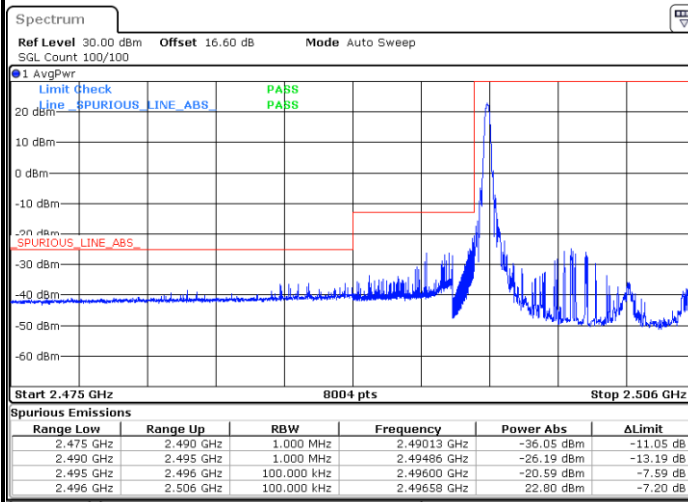
Highest Band Edge / Full RB



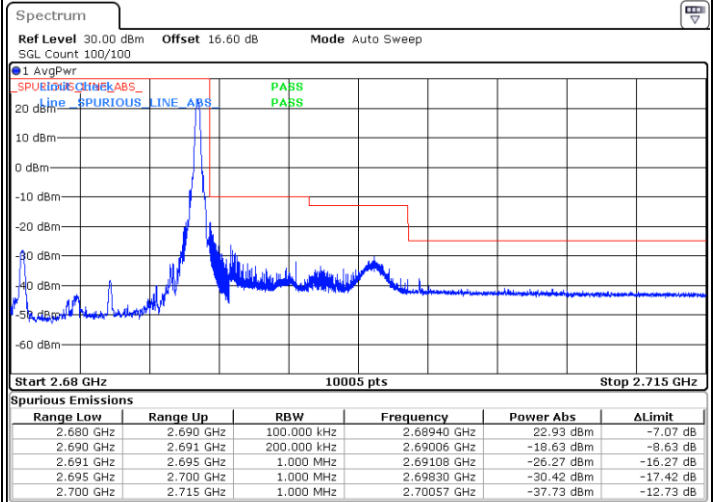


LTE Band 41 / 10MHz / QPSK

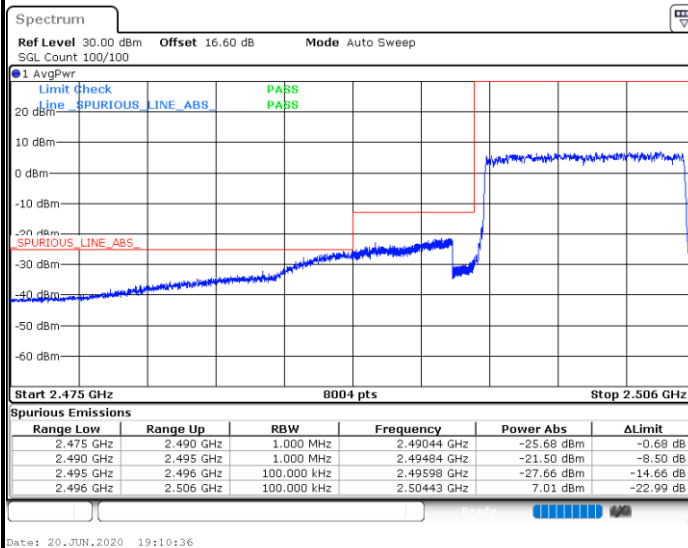
Lowest Band Edge / 1 RB



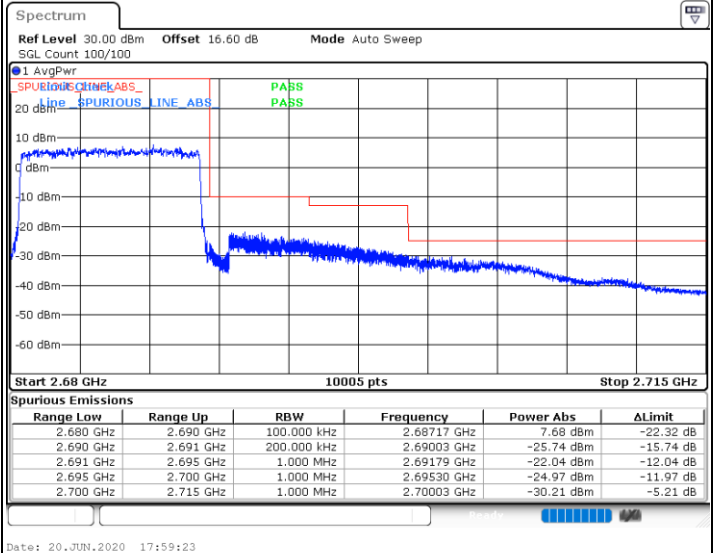
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



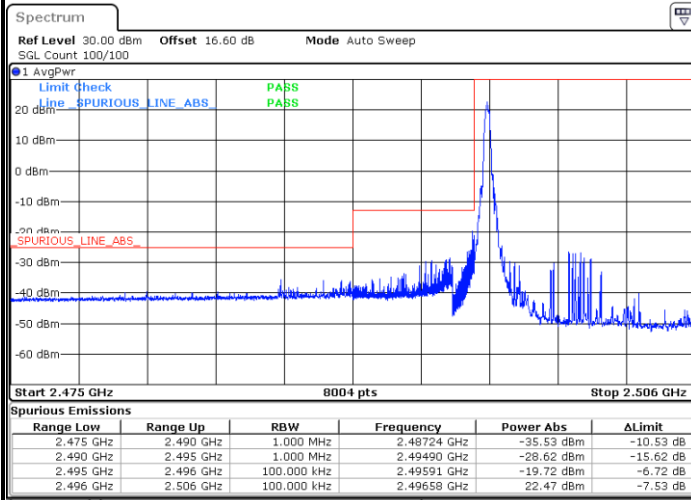
Highest Band Edge / Full RB



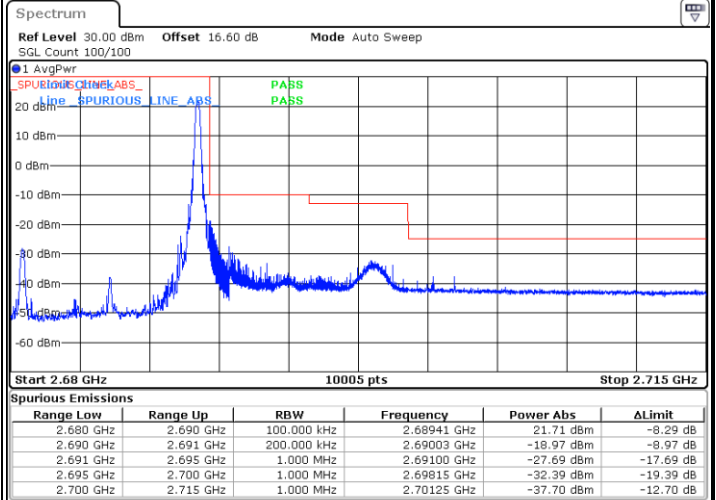


LTE Band 41 / 10MHz / 16QAM

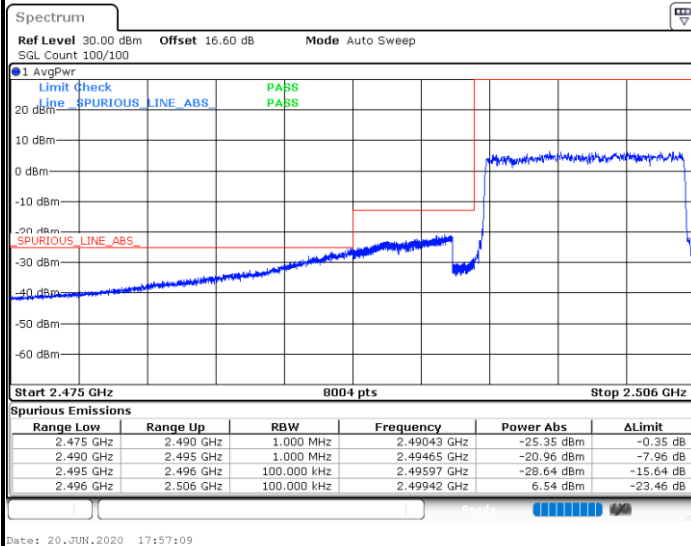
Lowest Band Edge / 1 RB



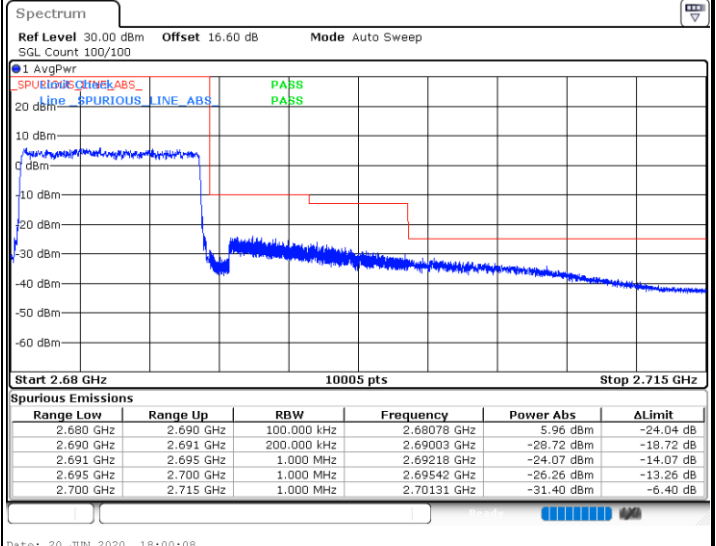
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



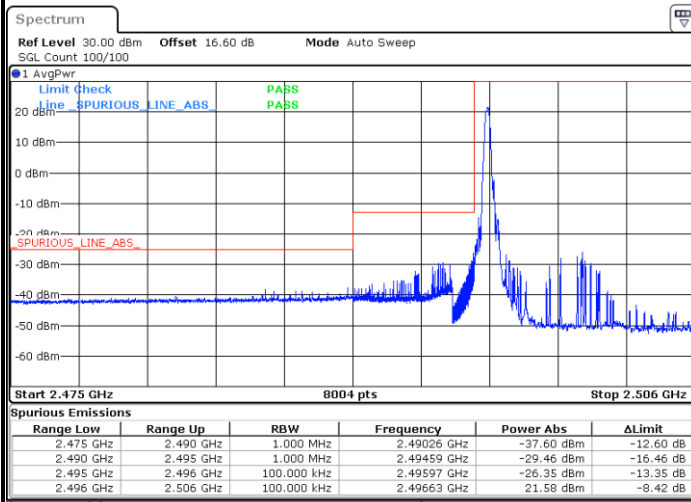
Highest Band Edge / Full RB



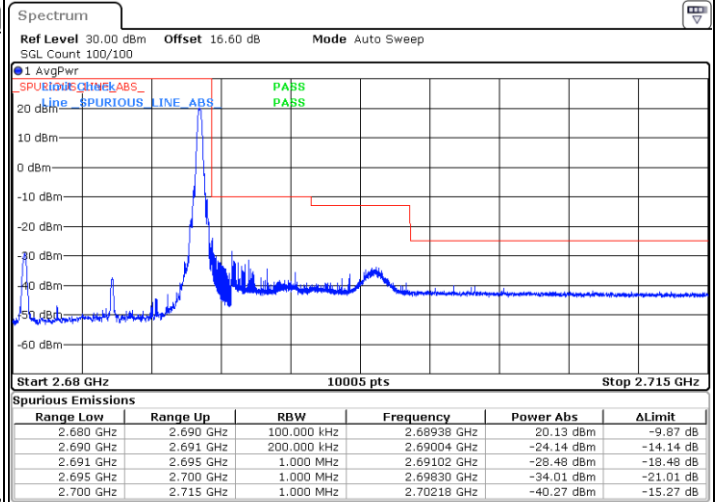


LTE Band 41 / 10MHz / 64QAM

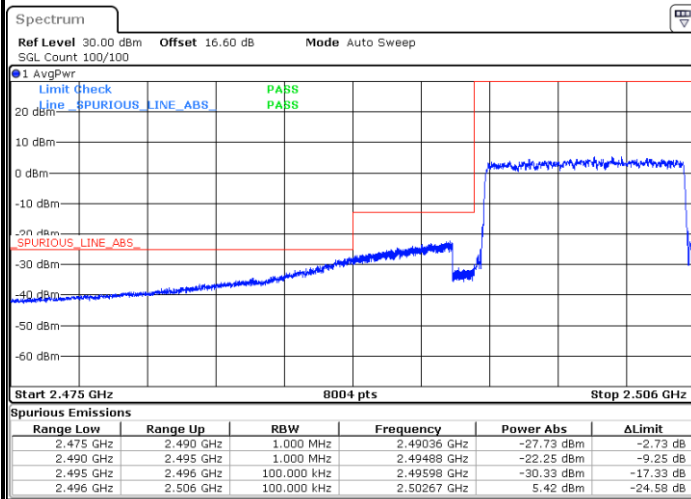
Lowest Band Edge / 1 RB



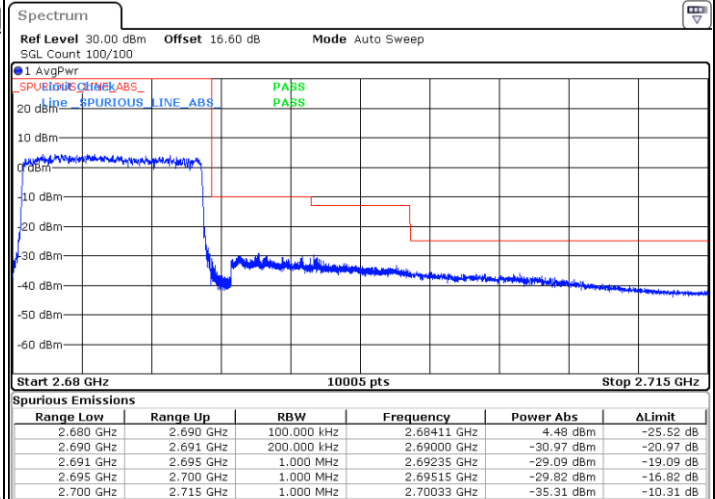
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



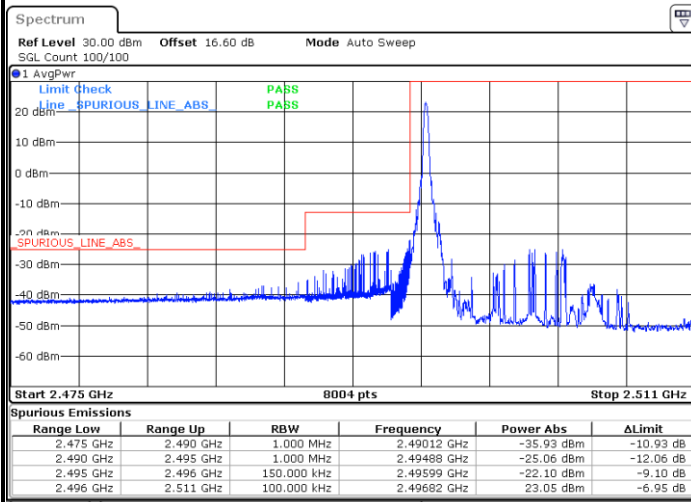
Highest Band Edge / Full RB



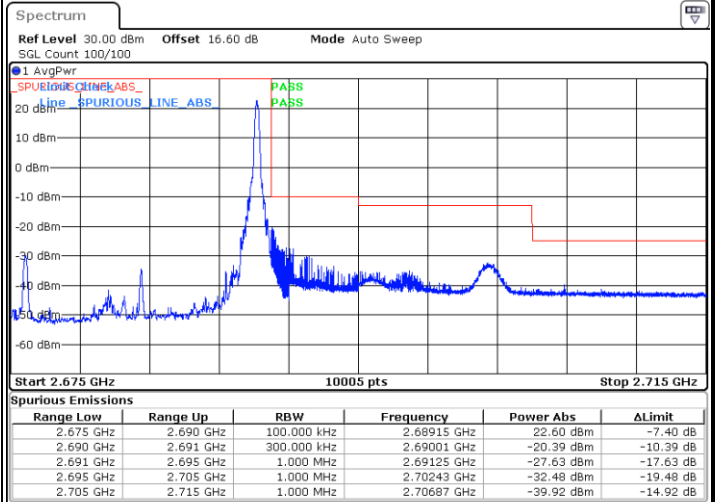


LTE Band 41 / 15MHz / QPSK

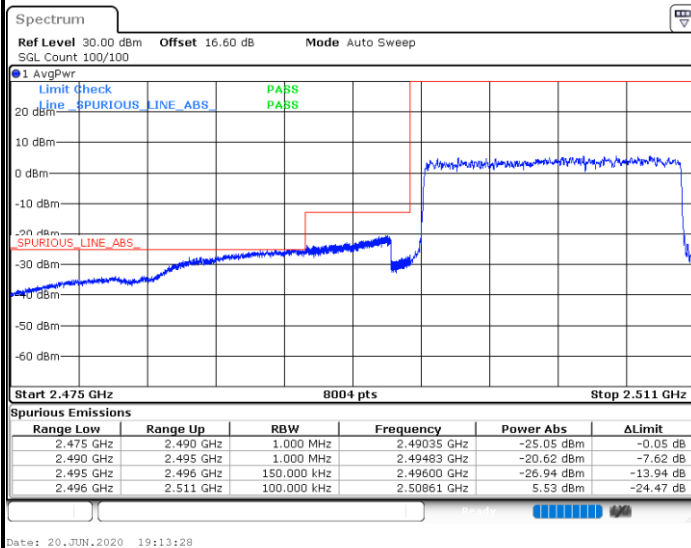
Lowest Band Edge / 1 RB



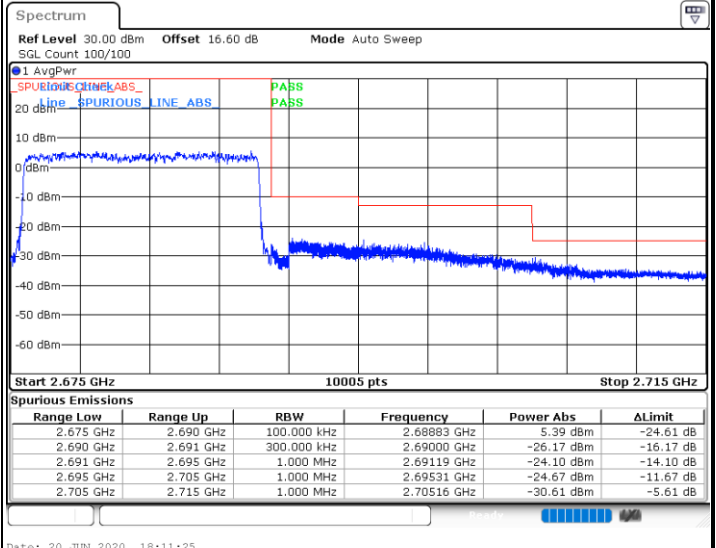
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



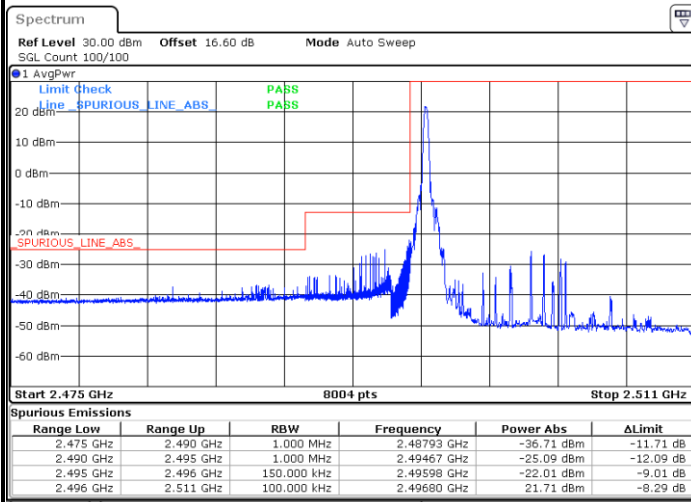
Highest Band Edge / Full RB



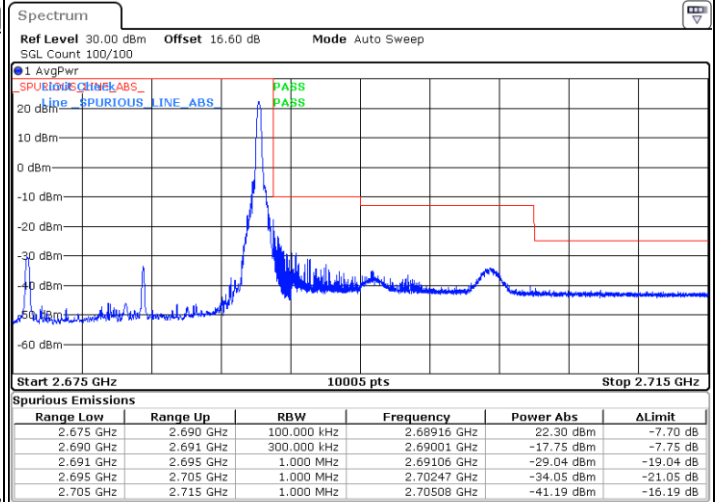


LTE Band 41 / 15MHz / 16QAM

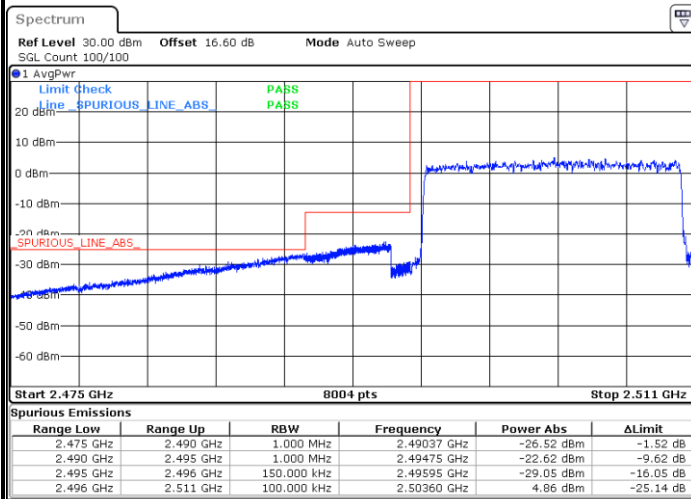
Lowest Band Edge / 1 RB



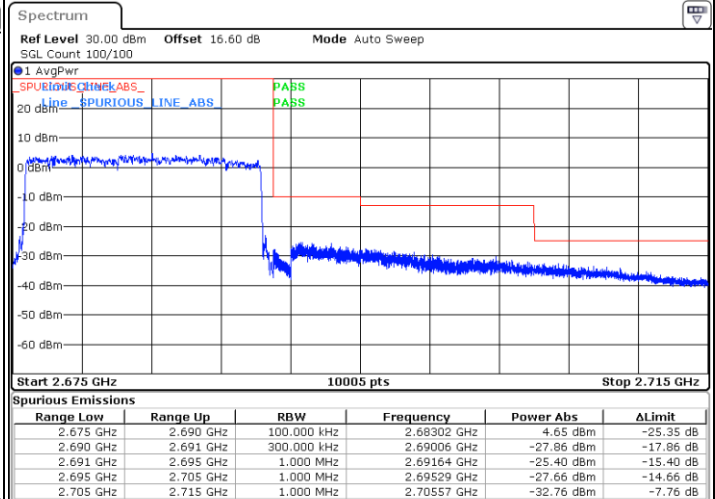
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



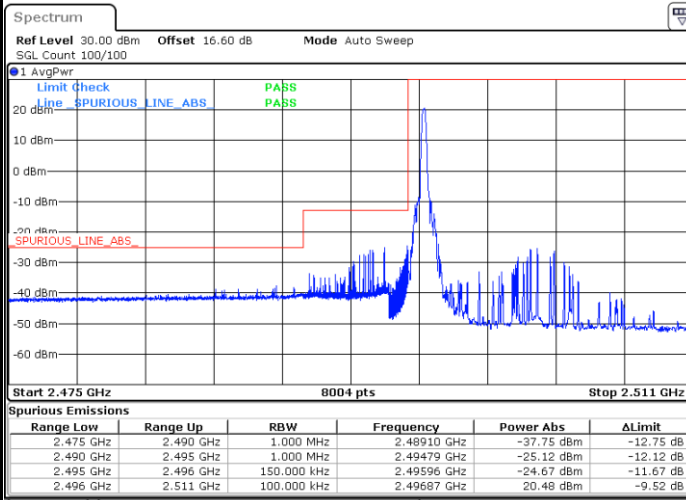
Highest Band Edge / Full RB



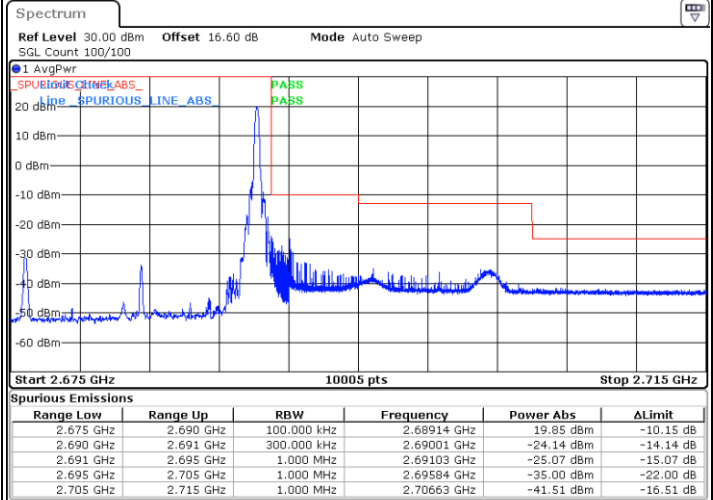


LTE Band 41 / 15MHz / 64QAM

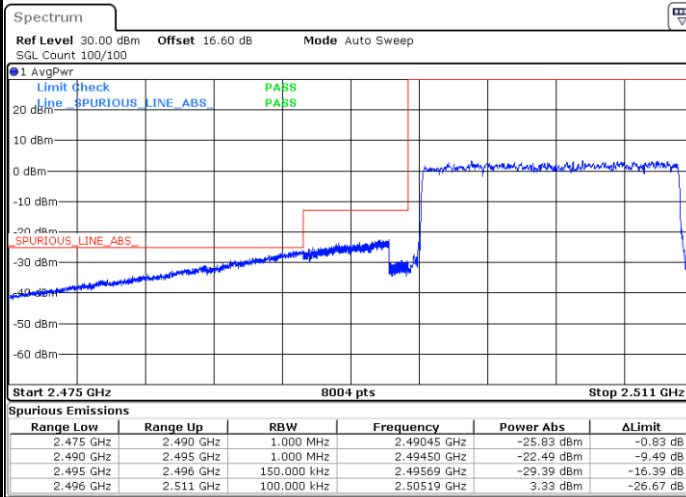
Lowest Band Edge / 1 RB



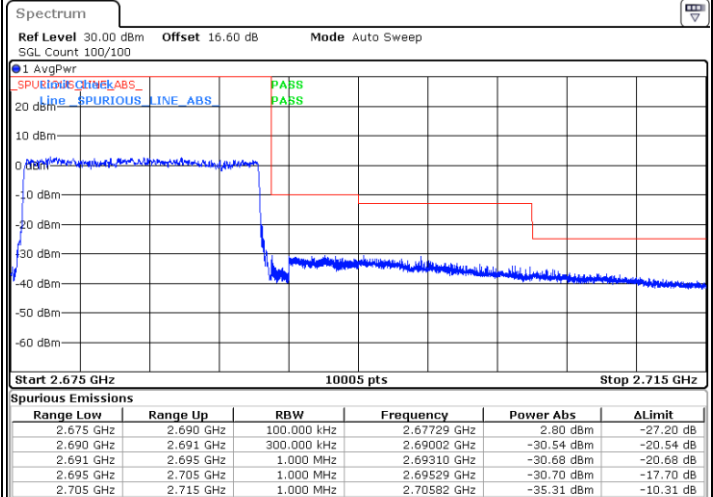
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



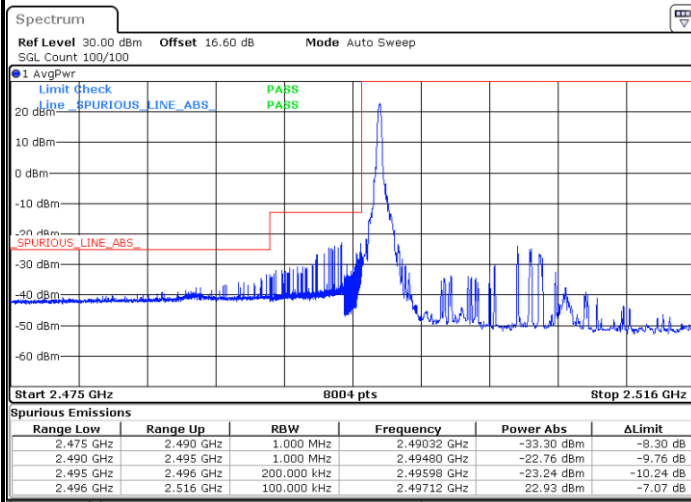
Highest Band Edge / Full RB



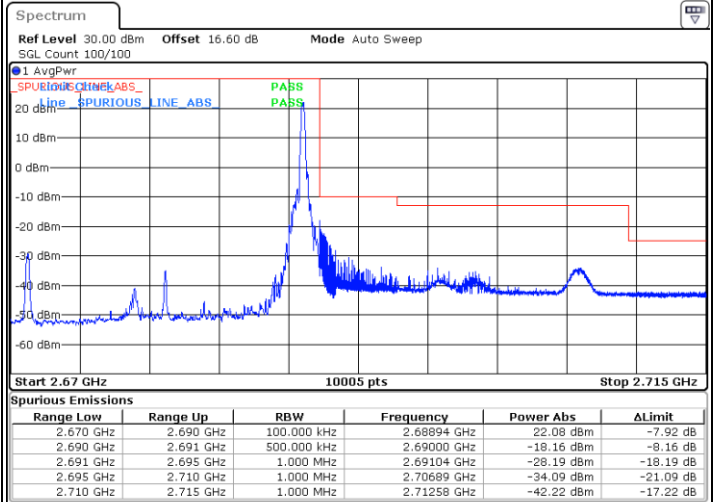


LTE Band 41 / 20MHz / QPSK

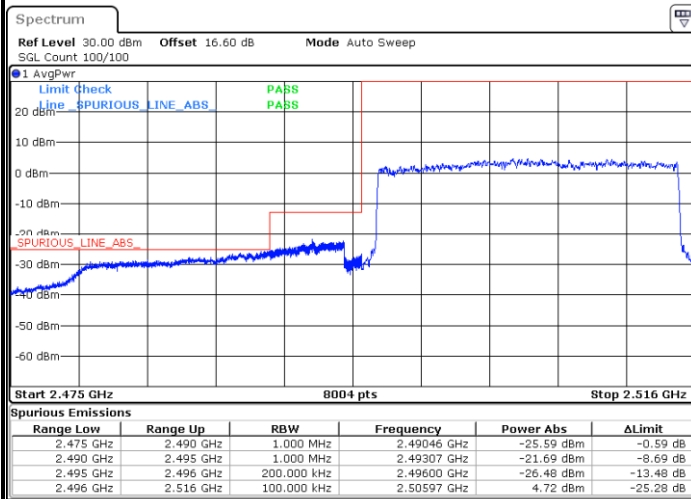
Lowest Band Edge / 1 RB



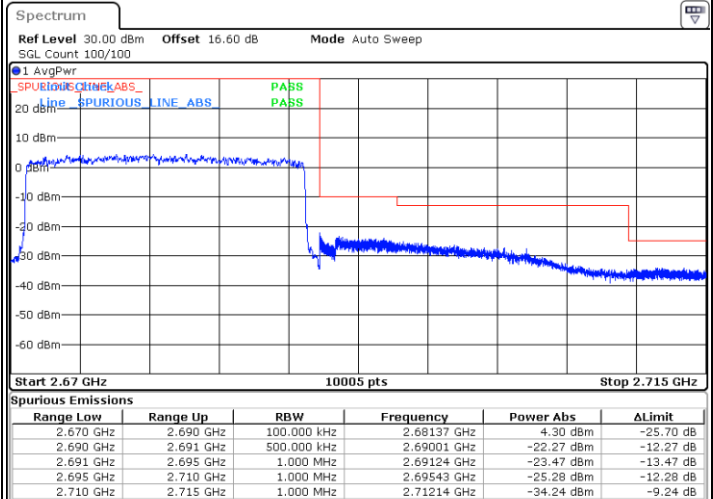
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



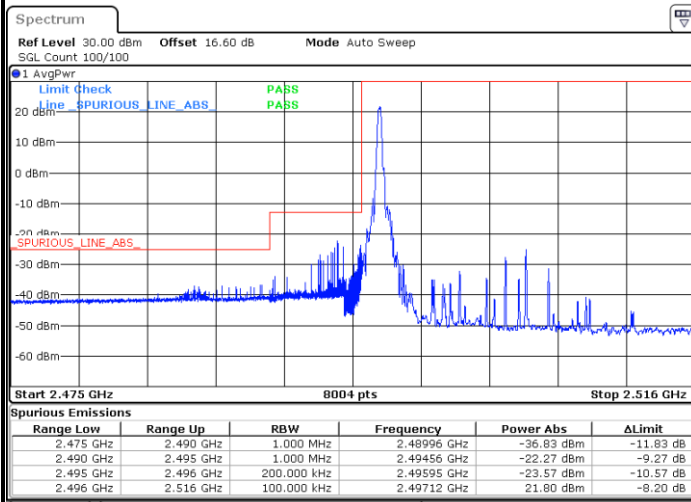
Highest Band Edge / Full RB



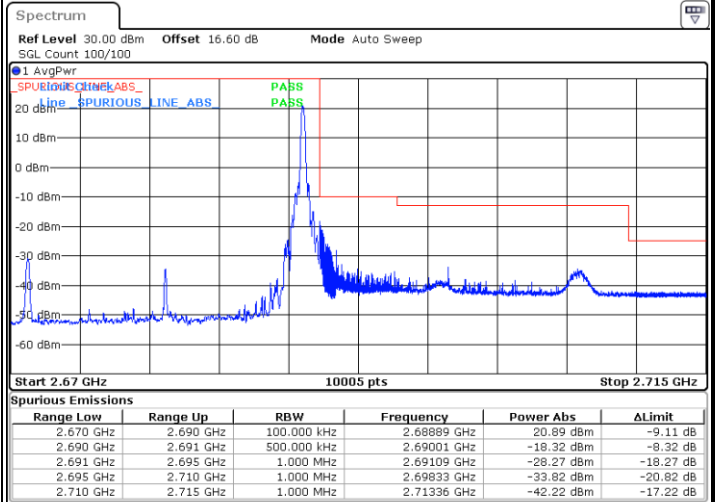


LTE Band 41 / 20MHz / 16QAM

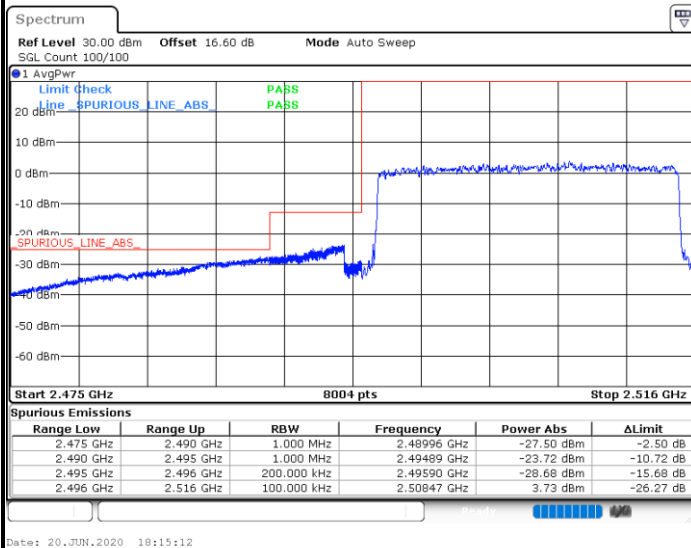
Lowest Band Edge / 1 RB



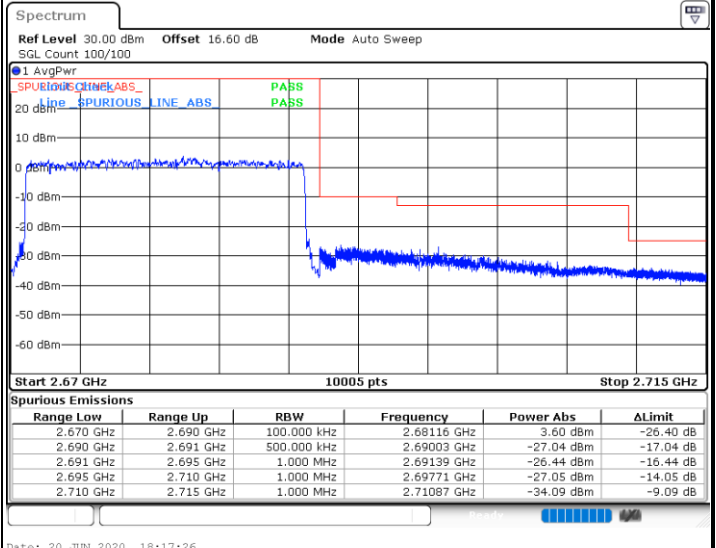
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



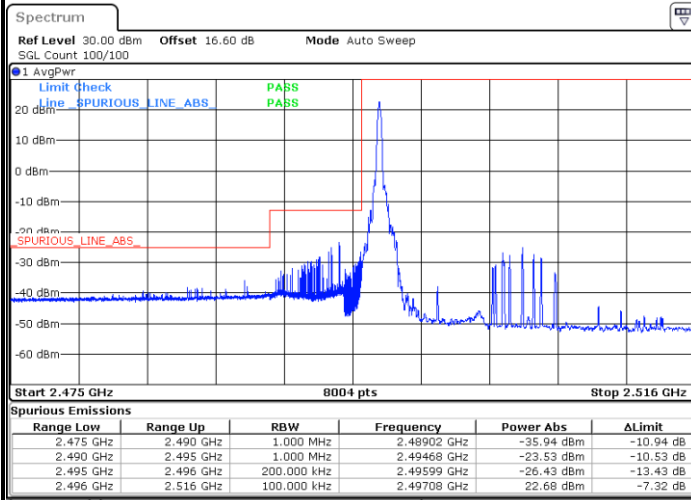
Highest Band Edge / Full RB



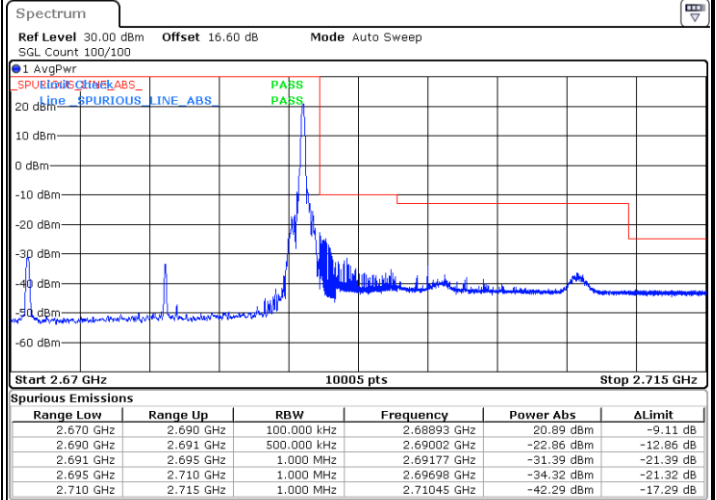


LTE Band 41 / 20MHz / 64QAM

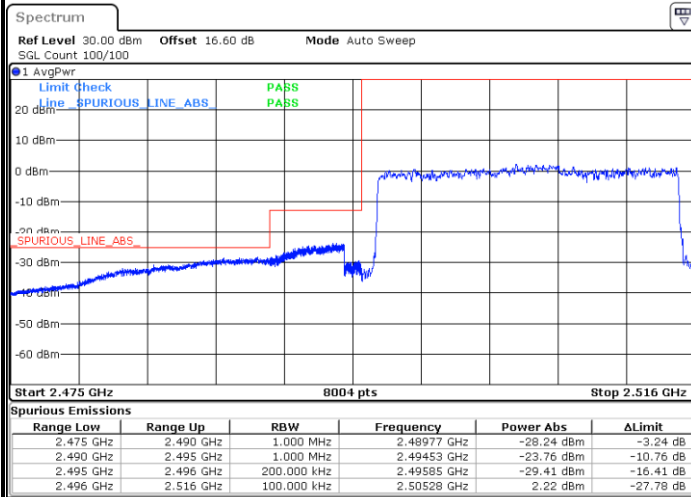
Lowest Band Edge / 1 RB



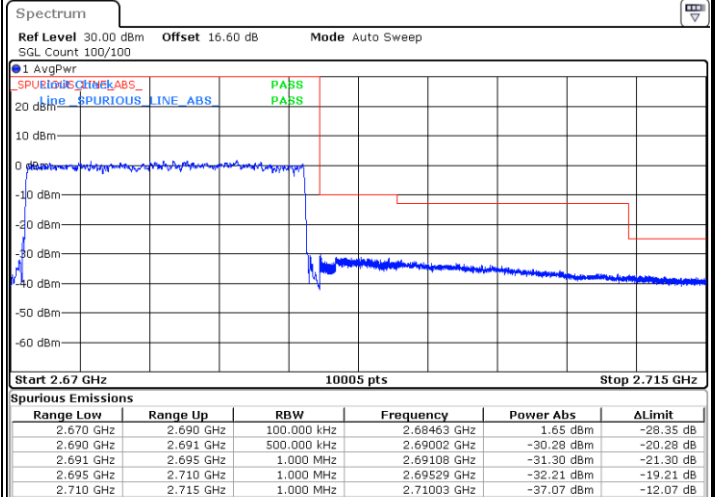
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

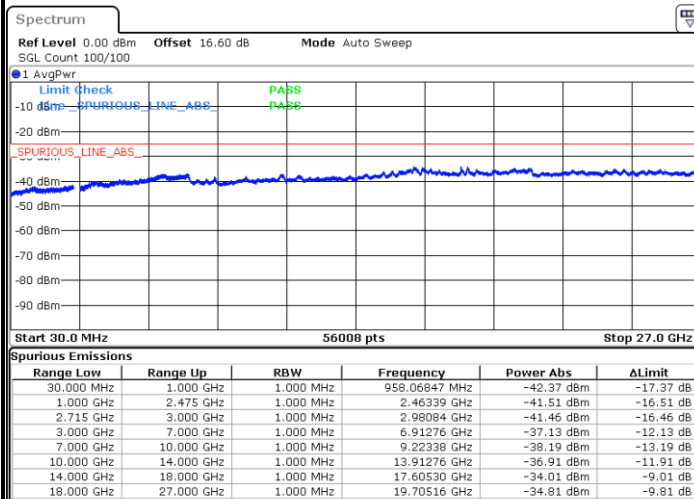




Conducted Spurious Emission

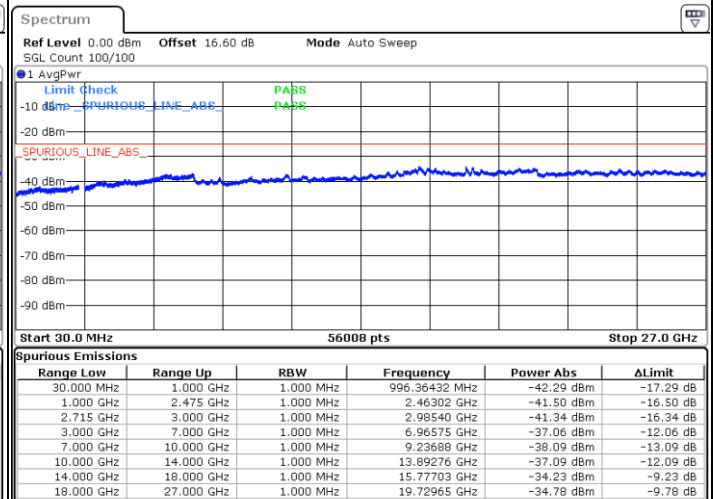
LTE Band 41 / 5MHz

Lowest Channel / QPSK



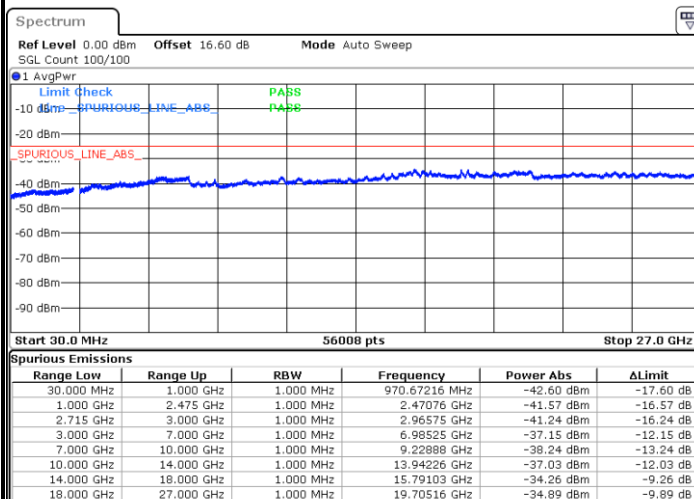
Date: 20.JUN.2020 18:24:35

Lowest Channel / 16QAM



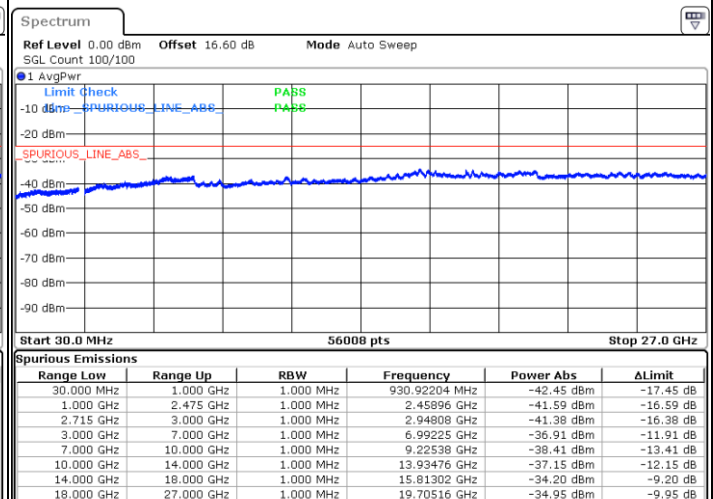
Date: 20.JUN.2020 18:25:26

Middle Channel / QPSK



Date: 20.JUN.2020 18:26:17

Middle Channel / 16QAM

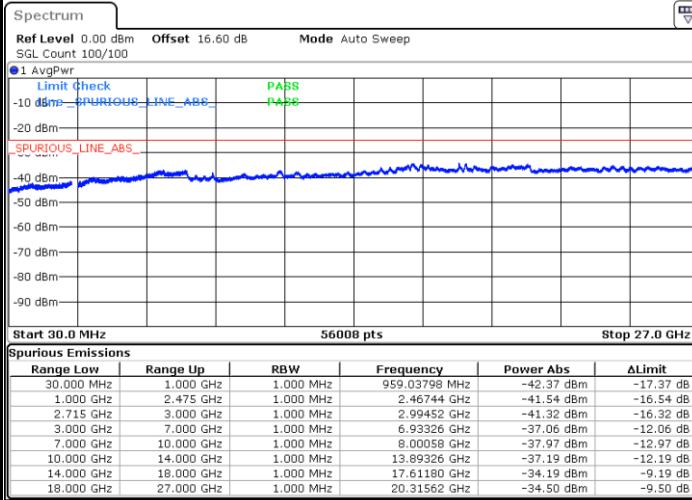


Date: 20.JUN.2020 18:27:07



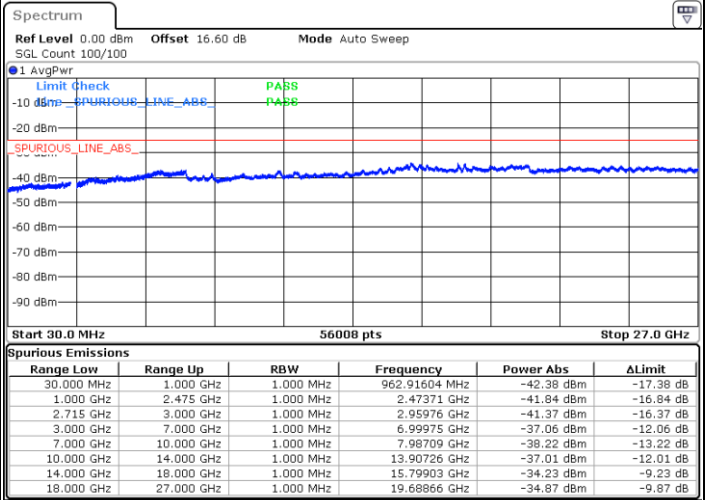
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 20.JUN.2020 18:27:57

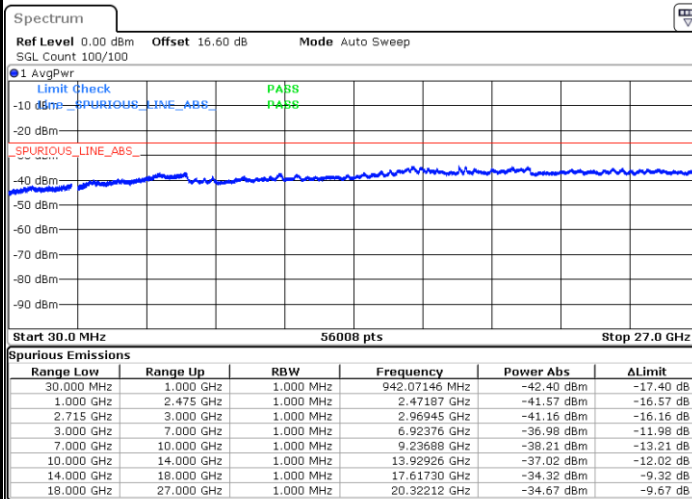
Highest Channel / 16QAM



Date: 20.JUN.2020 18:28:48

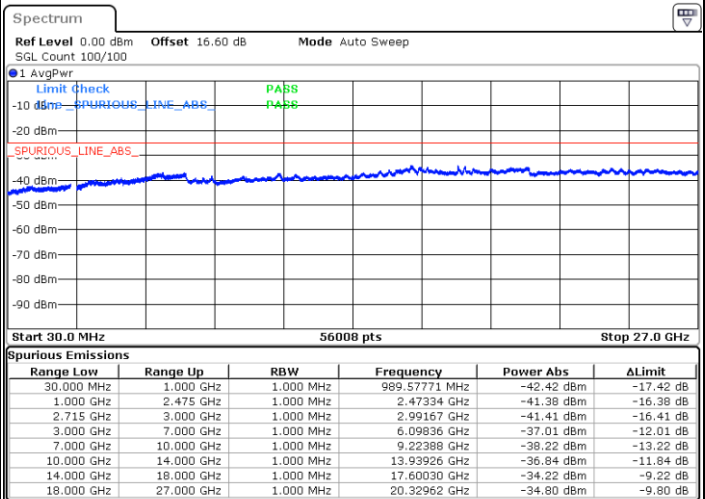
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 20.JUN.2020 18:32:11

Lowest Channel / 16QAM

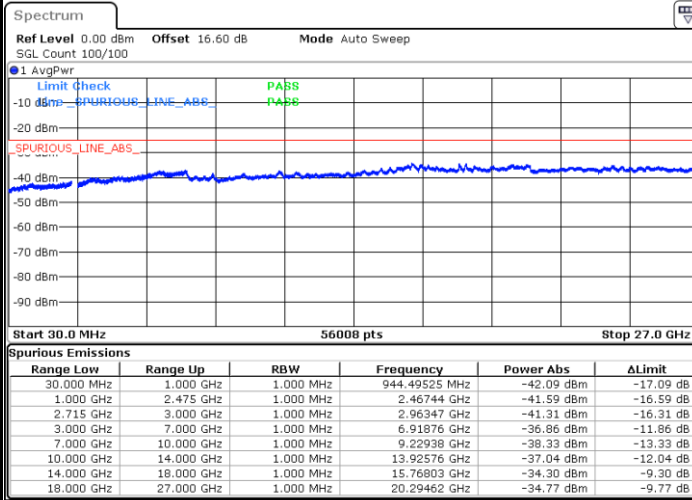


Date: 20.JUN.2020 18:33:02



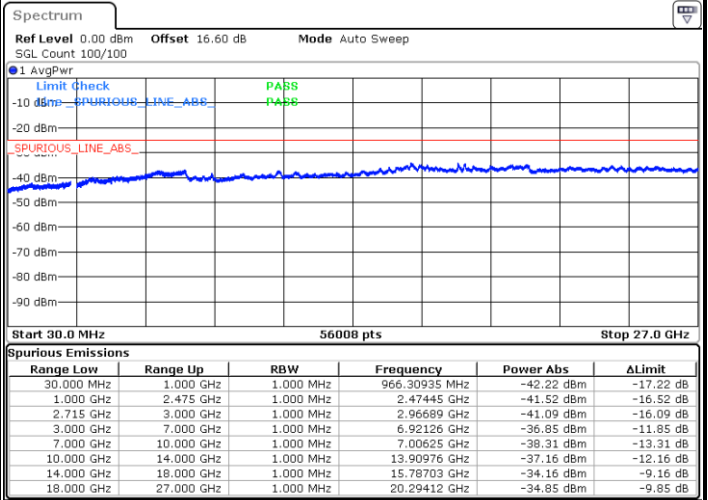
LTE Band 41 / 10MHz

Middle Channel / QPSK



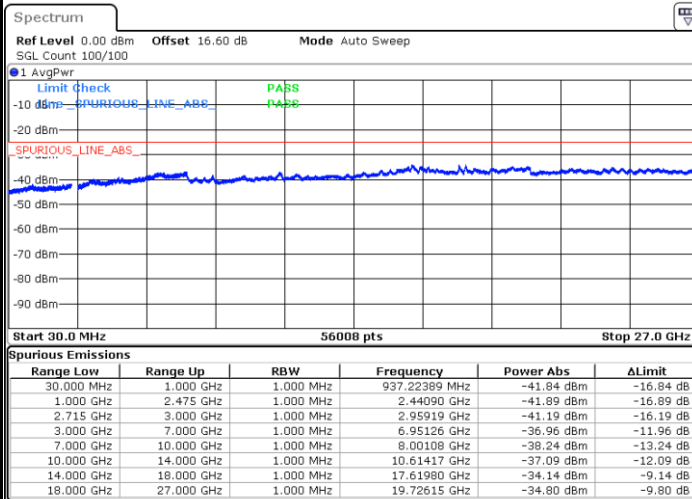
Date: 20 JUN 2020 18:33:52

Middle Channel / 16QAM



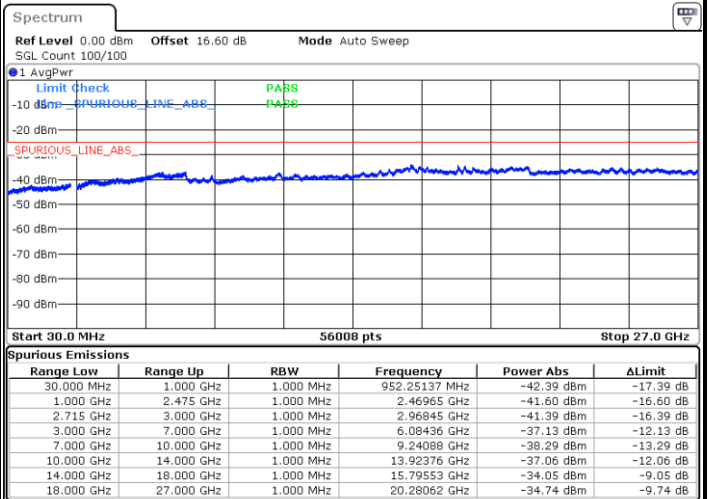
Date: 20 JUN 2020 18:34:42

Highest Channel / QPSK



Date: 20 JUN 2020 18:35:33

Highest Channel / 16QAM

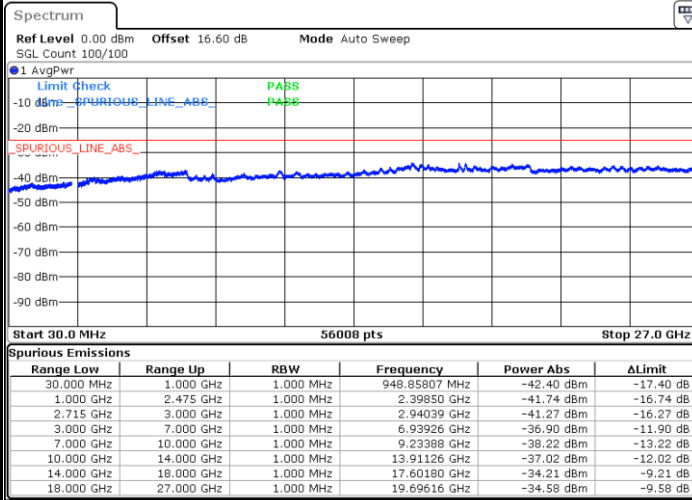


Date: 20 JUN 2020 18:36:23



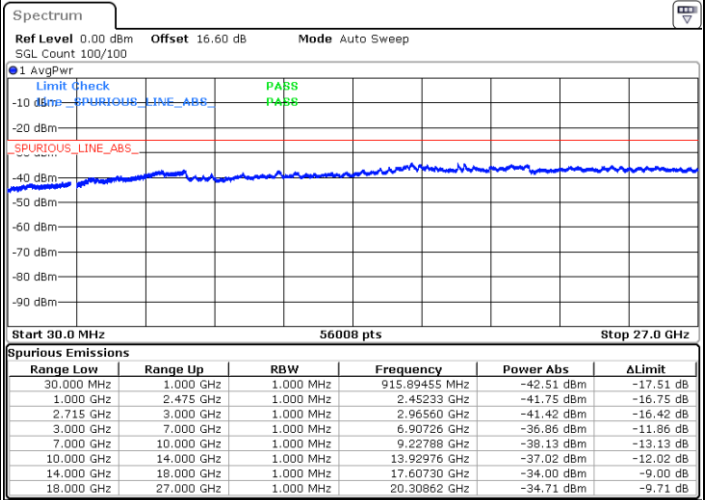
LTE Band 41 / 15MHz

Lowest Channel / QPSK



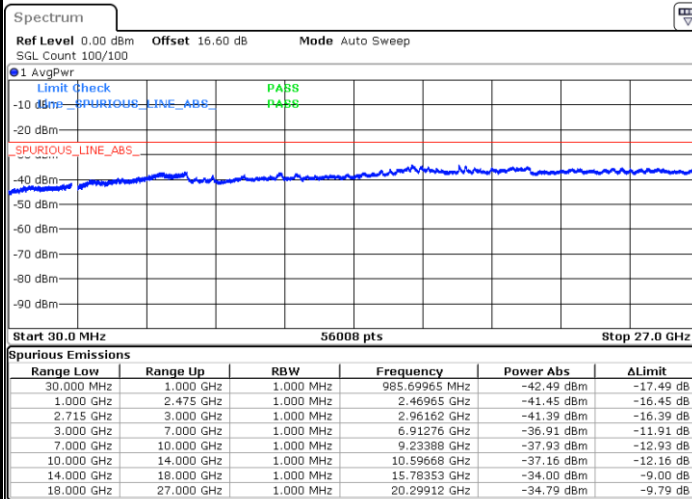
Date: 20 JUN 2020 18:37:16

Lowest Channel / 16QAM



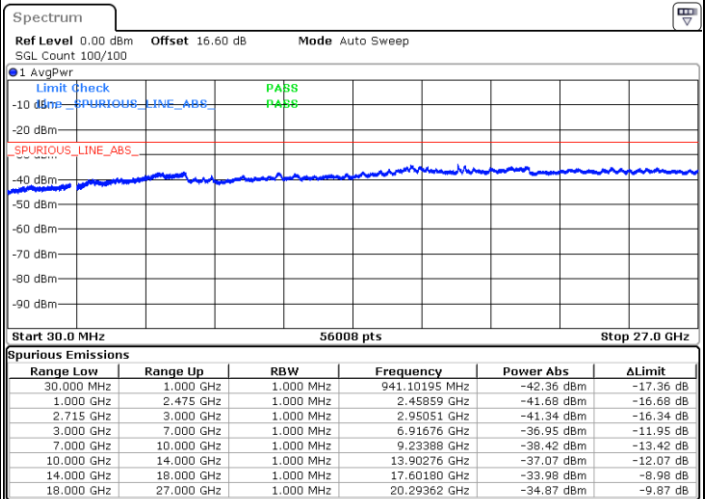
Date: 20 JUN 2020 18:38:07

Middle Channel / QPSK



Date: 20 JUN 2020 18:38:57

Middle Channel / 16QAM

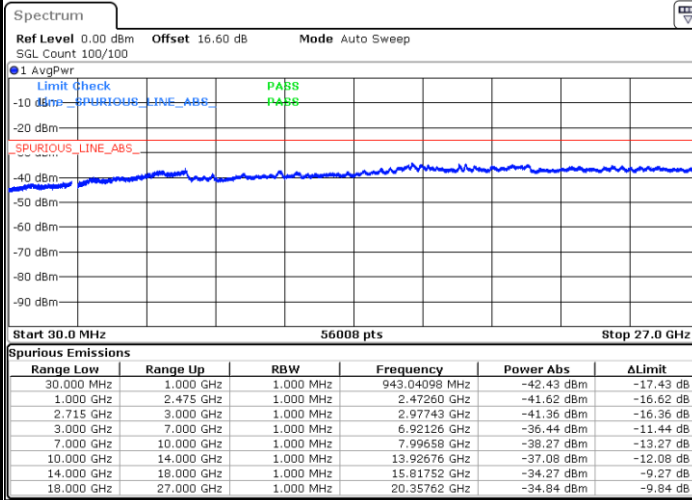


Date: 20 JUN 2020 18:39:47



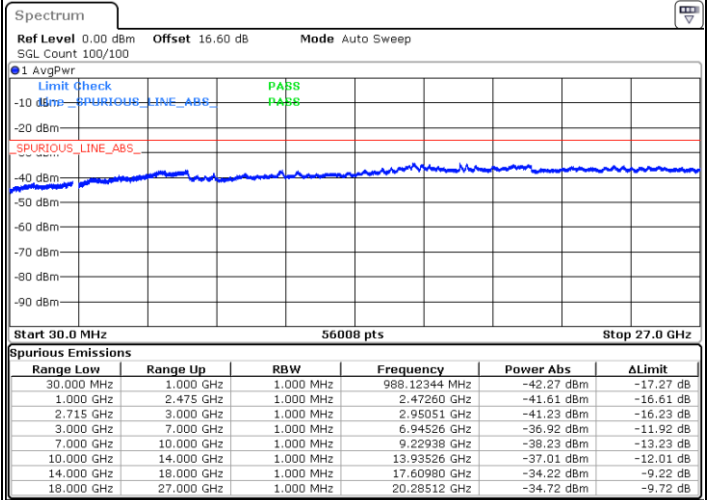
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 20.JUN.2020 18:40:37

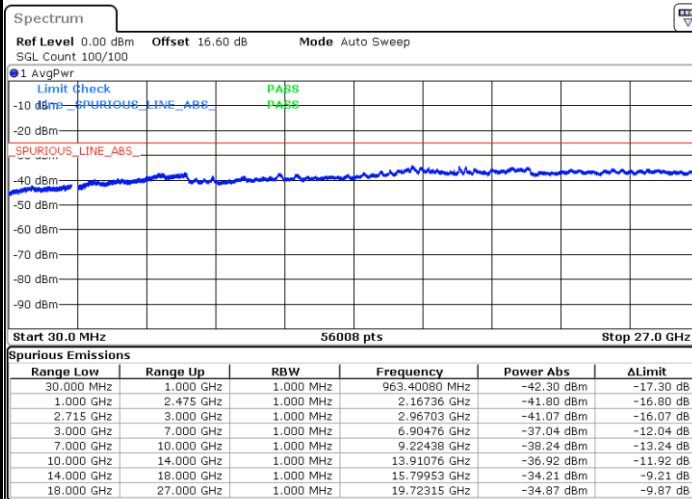
Highest Channel / 16QAM



Date: 20.JUN.2020 18:41:28

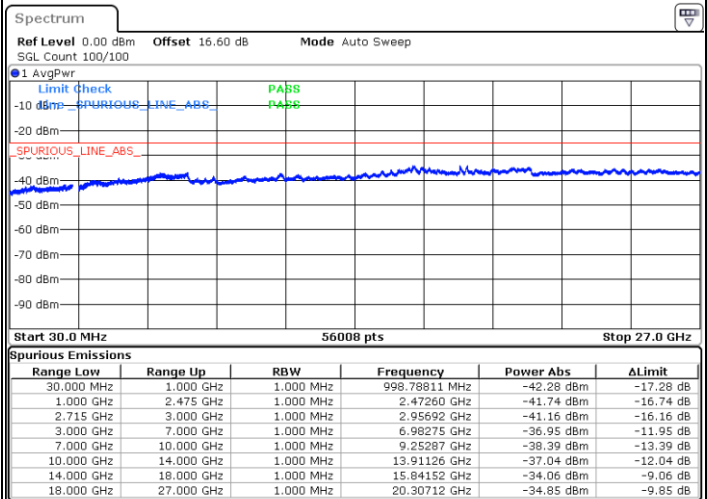
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 20.JUN.2020 18:47:23

Lowest Channel / 16QAM

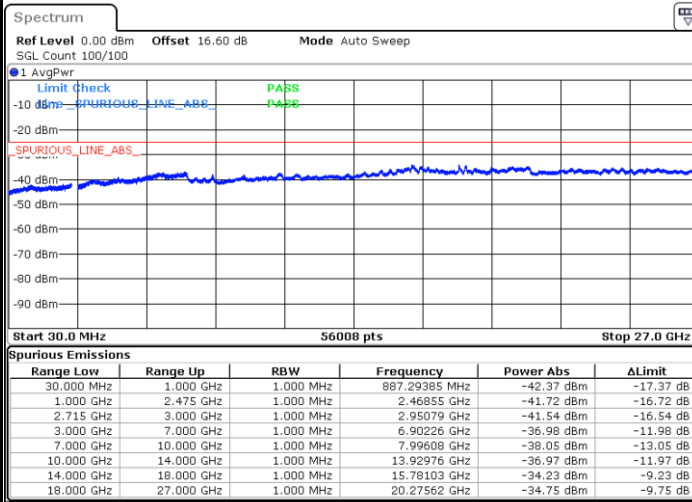


Date: 20.JUN.2020 18:48:13



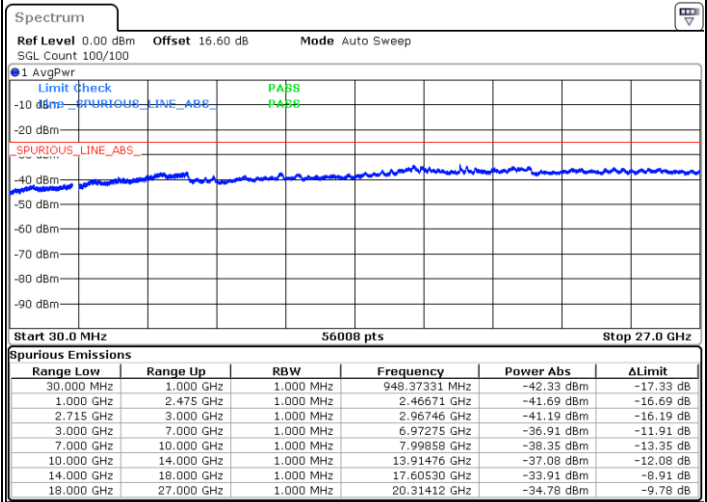
LTE Band 41 / 20MHz

Middle Channel / QPSK



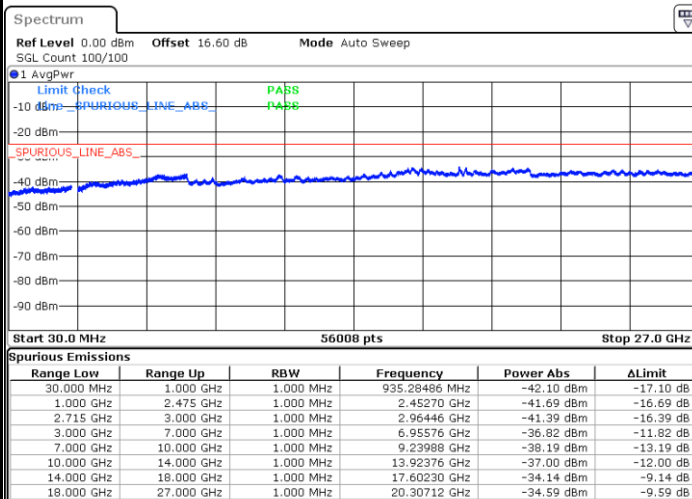
Date: 20 JUN 2020 18:49:04

Middle Channel / 16QAM



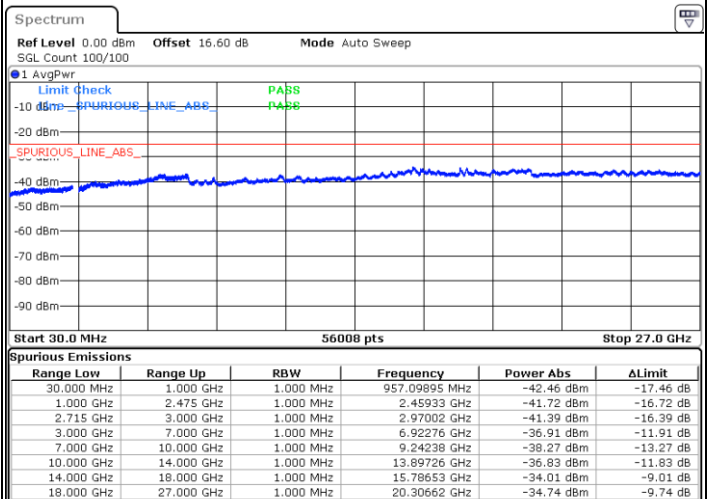
Date: 20 JUN 2020 18:49:54

Highest Channel / QPSK



Date: 20 JUN 2020 18:50:44

Highest Channel / 16QAM

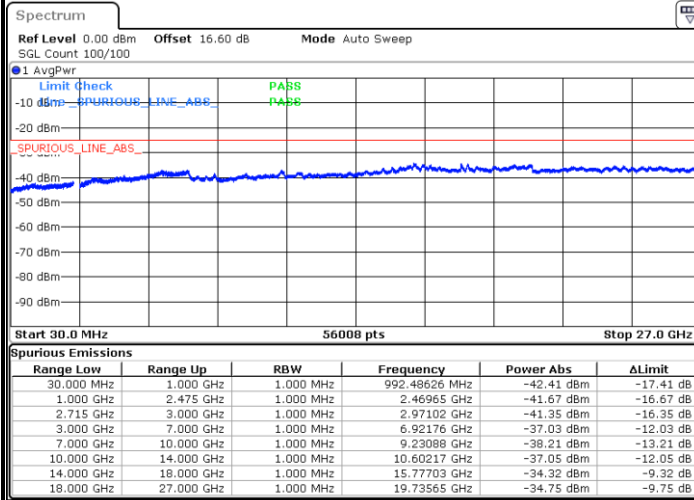


Date: 20 JUN 2020 18:51:35



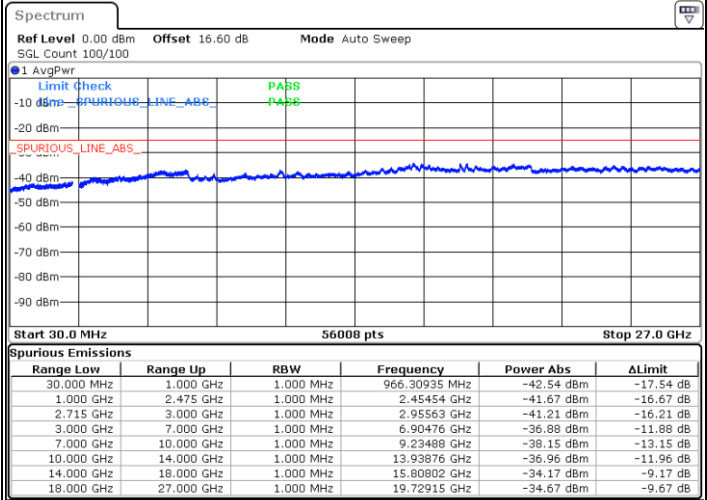
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



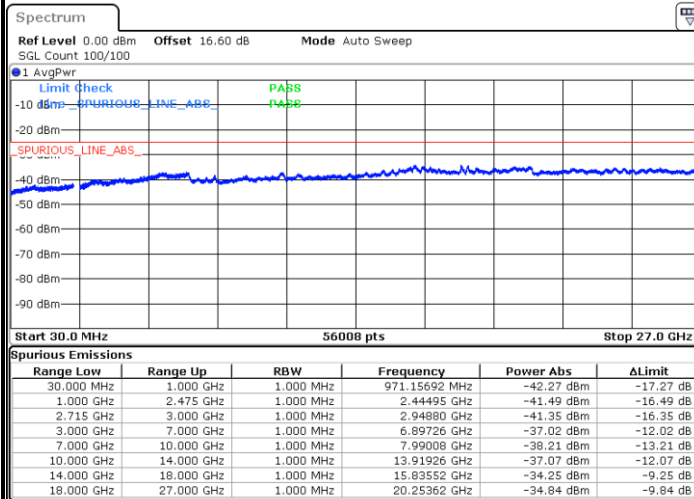
Date: 20.JUN.2020 18:22:04

Middle Channel / 64QAM



Date: 20.JUN.2020 18:22:54

Highest Channel / 64QAM

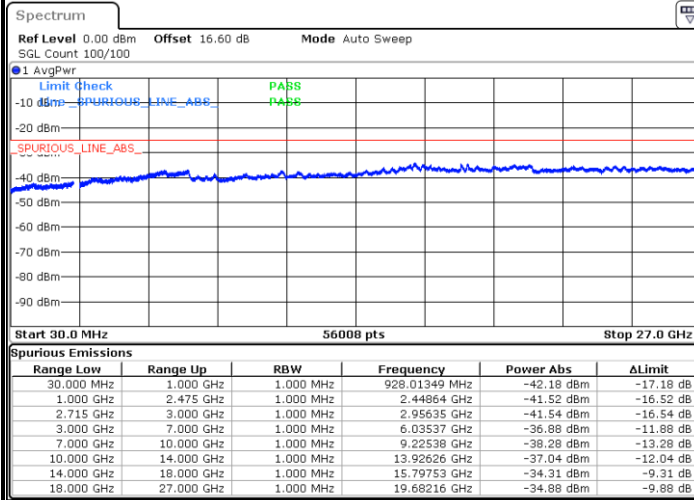


Date: 20.JUN.2020 18:23:45



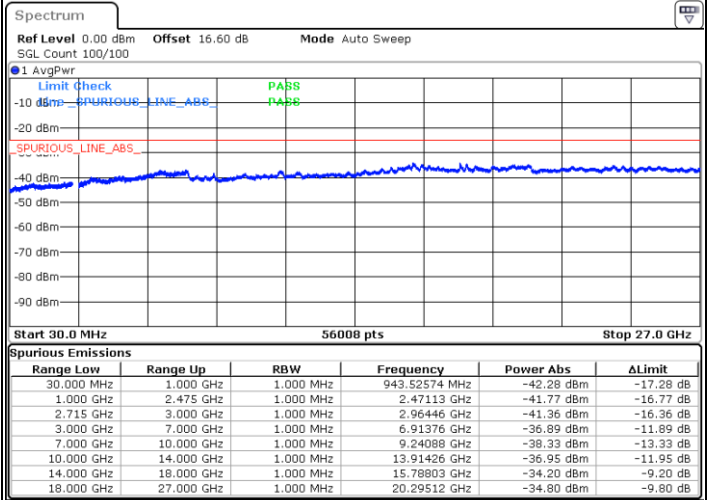
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



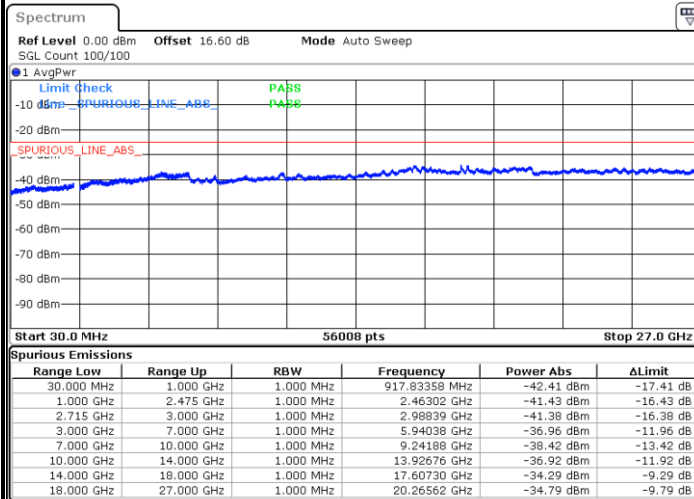
Date: 20.JUN.2020 18:29:40

Middle Channel / 64QAM



Date: 20.JUN.2020 18:30:30

Highest Channel / 64QAM

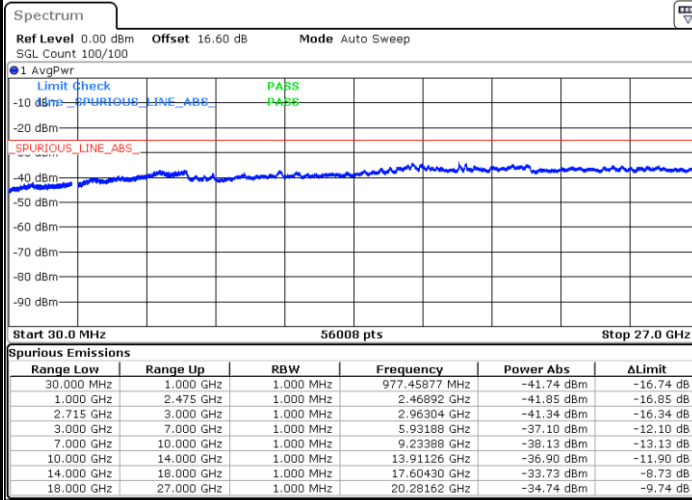


Date: 20.JUN.2020 18:31:21



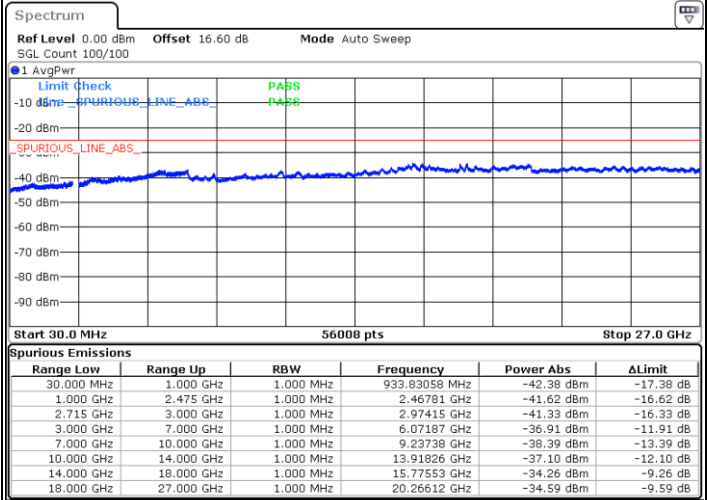
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



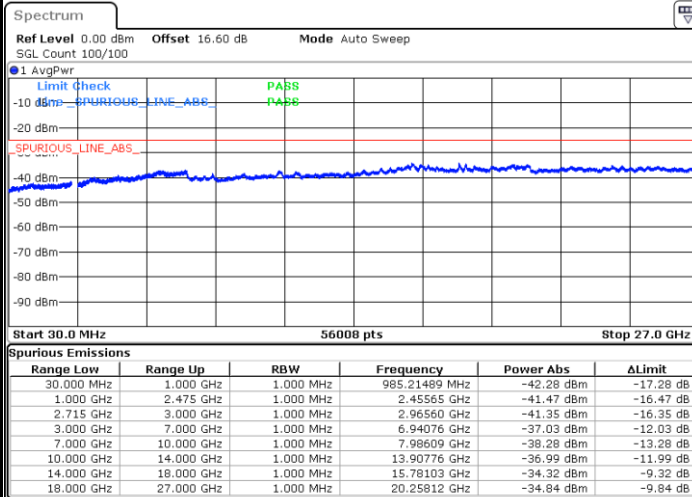
Date: 20.JUN.2020 18:42:19

Middle Channel / 64QAM



Date: 20.JUN.2020 18:43:09

Highest Channel / 64QAM

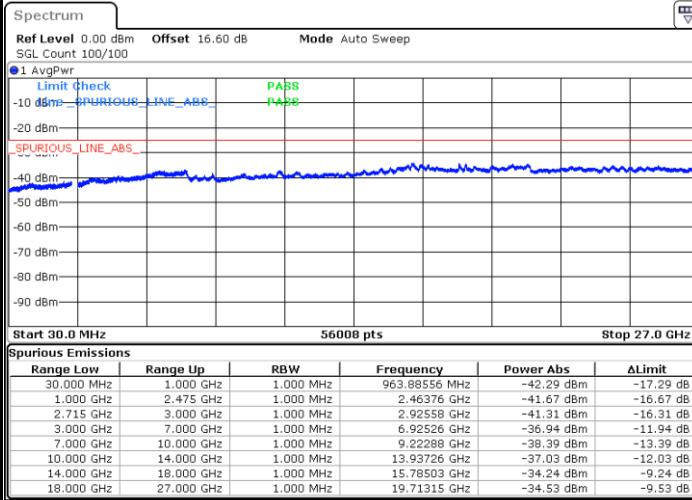


Date: 20.JUN.2020 18:43:59



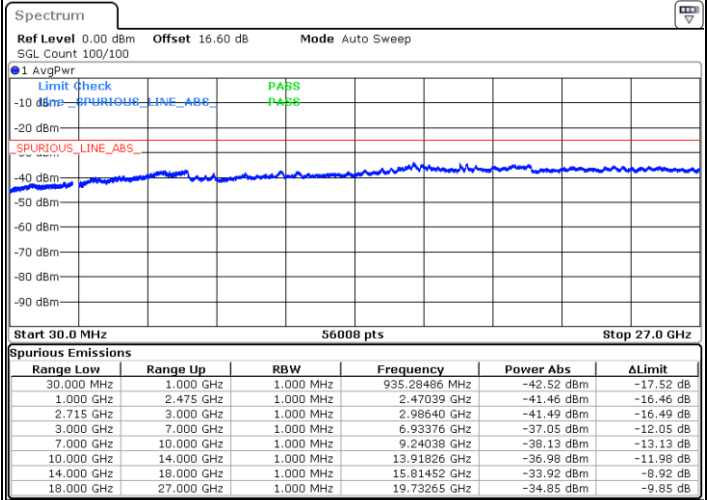
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



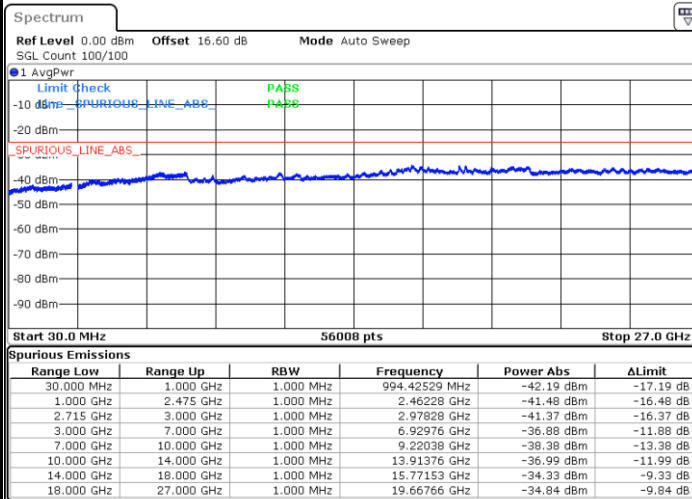
Date: 20.JUN.2020 18:44:52

Middle Channel / 64QAM



Date: 20.JUN.2020 18:45:42

Highest Channel / 64QAM



Date: 20.JUN.2020 18:46:32

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	0.0003	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0062	

Note:

1. Normal Voltage =4.0 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.88	25.13	29.85	25.18	30.45
Middle CH	24.73	25.13	29.91	25.28	30.69
Highest CH	24.88	25.03	29.85	25.28	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	24.93	30.15	35.04	39.88
Middle CH	34.83	24.93	29.97	35.04	39.88
Highest CH	34.76	24.88	29.85	34.97	39.72

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.03	29.85	25.08	30.45
Middle CH	24.88	25.08	29.67	25.33	30.51
Highest CH	24.88	25.08	29.85	25.28	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	24.93	29.97	34.90	39.80
Middle CH	34.90	24.93	30.03	34.97	39.64
Highest CH	34.90	25.03	29.97	34.97	39.56

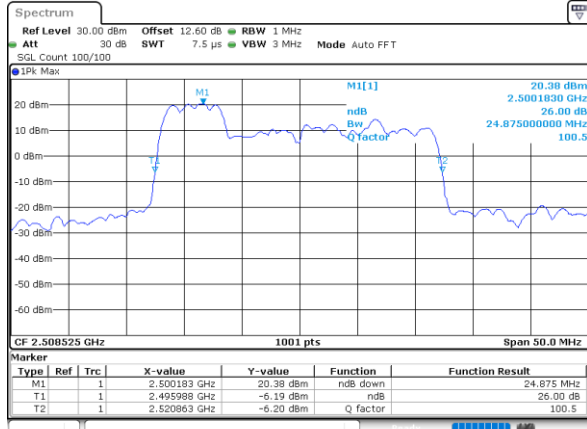
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.18	29.85	25.08	30.39
Middle CH	24.83	25.03	29.91	25.13	30.51
Highest CH	24.78	25.13	29.67	25.43	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.93	29.91	34.69	39.96
Middle CH	34.83	24.98	30.15	34.76	39.64
Highest CH	34.83	24.93	29.85	34.76	40.12



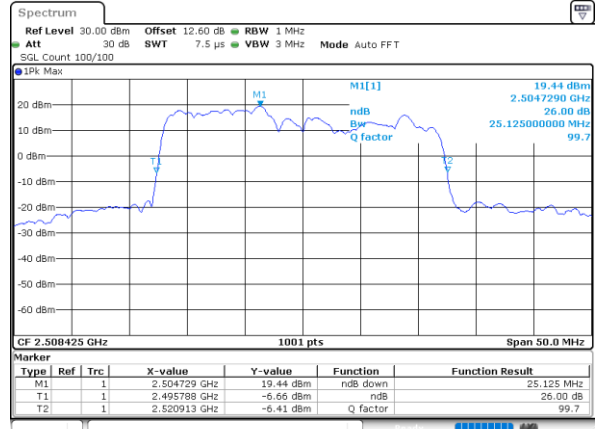
LTE Band 41C

QPSK

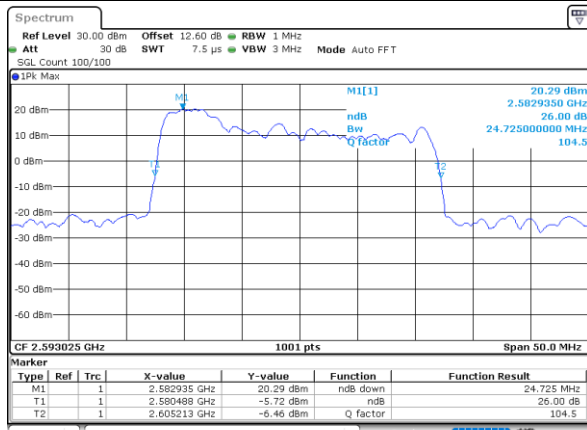
Lowest Channel / 5MHz+20MHz



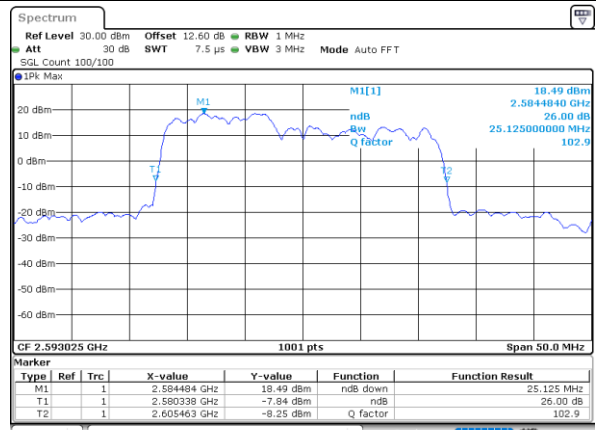
Lowest Channel / 10MHz+15MHz



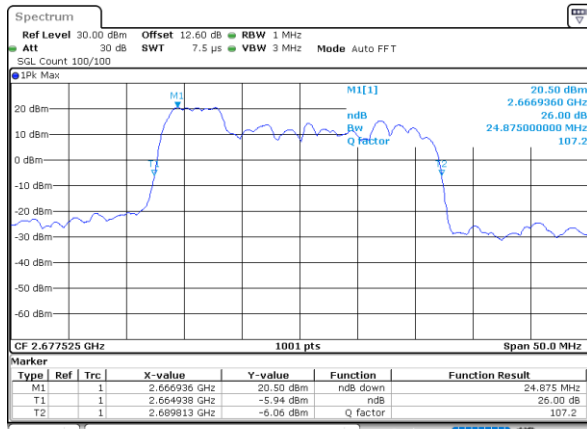
Middle Channel / 5MHz+20MHz



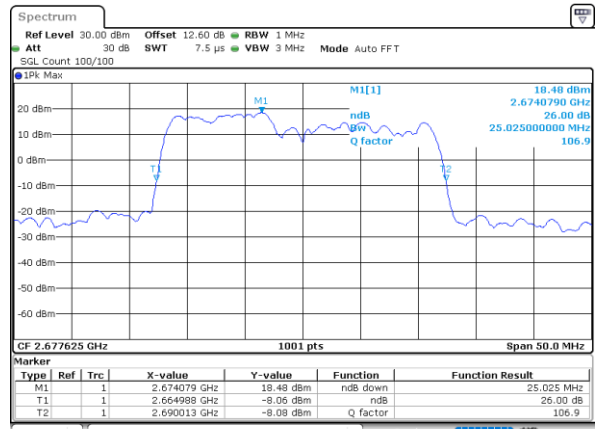
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

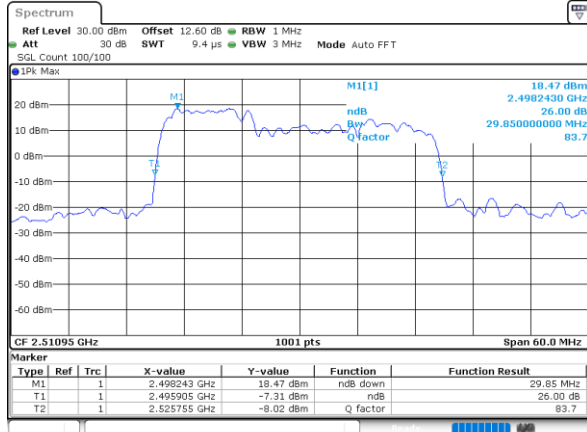




LTE Band 41C

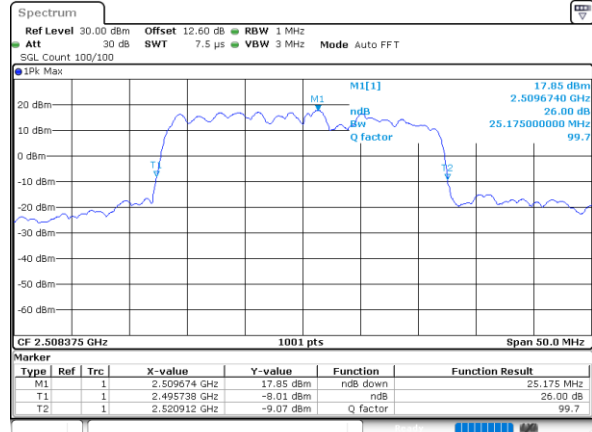
QPSK

Lowest Channel / 10MHz+20MHz



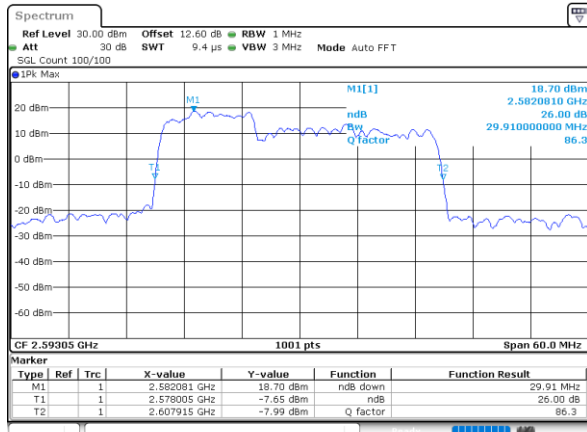
Date: 25 JUN 2020 17:43:05

Lowest Channel / 15MHz+10MHz



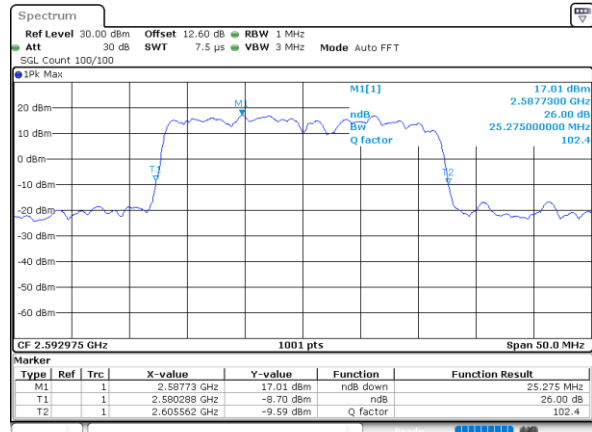
Date: 25 JUN 2020 15:14:35

Middle Channel / 10MHz+20MHz



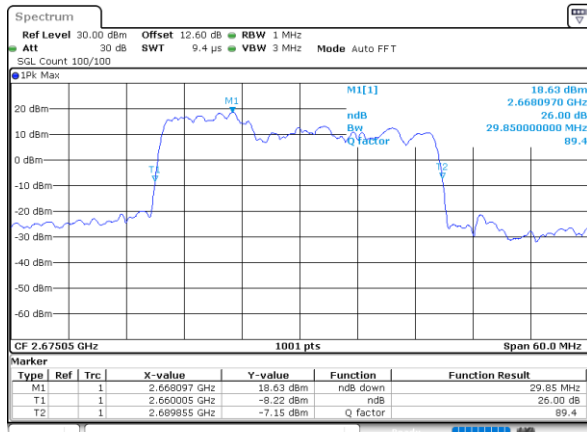
Date: 25 JUN 2020 17:59:11

Middle Channel / 15MHz+10MHz



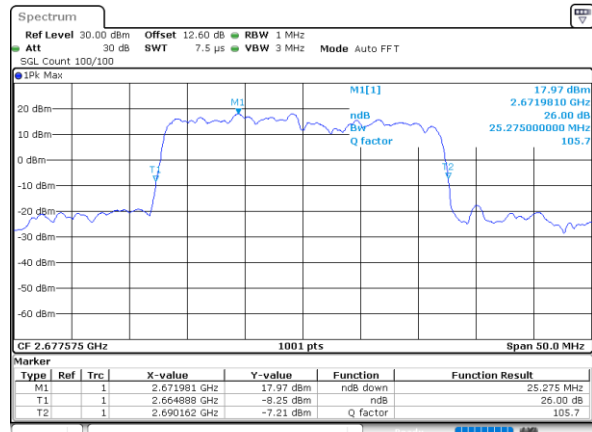
Date: 25 JUN 2020 16:14:24

Highest Channel / 10MHz+20MHz



Date: 27 JUN 2020 08:48:27

Highest Channel / 15MHz+10MHz



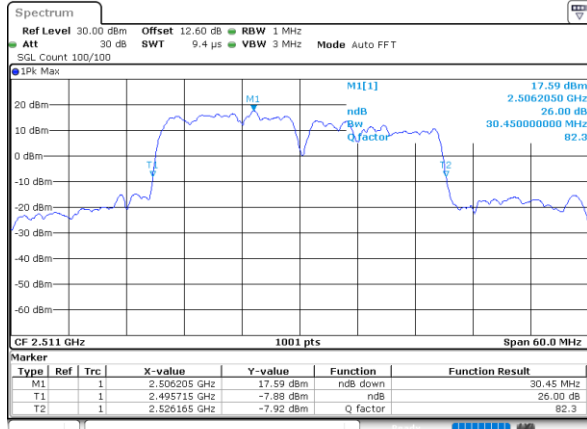
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LTE Band 41C

QPSK

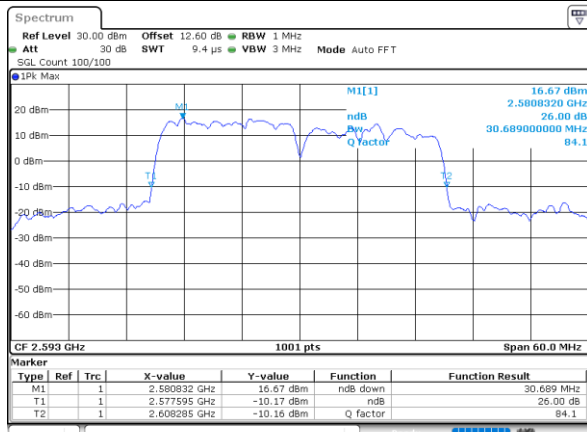
Lowest Channel / 15MHz+15MHz



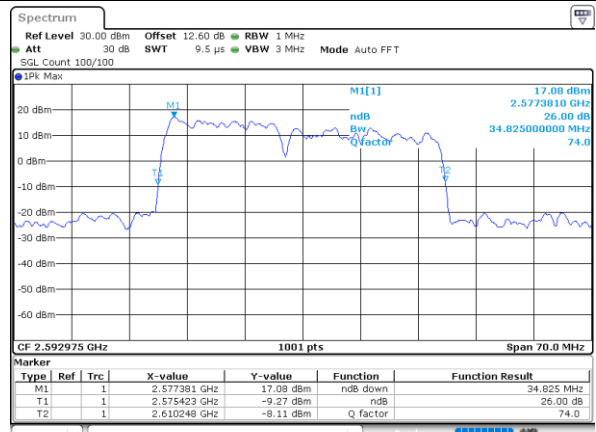
Lowest Channel / 15MHz+20MHz



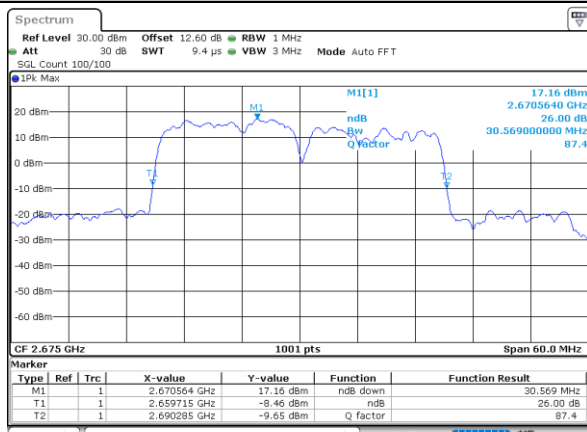
Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

