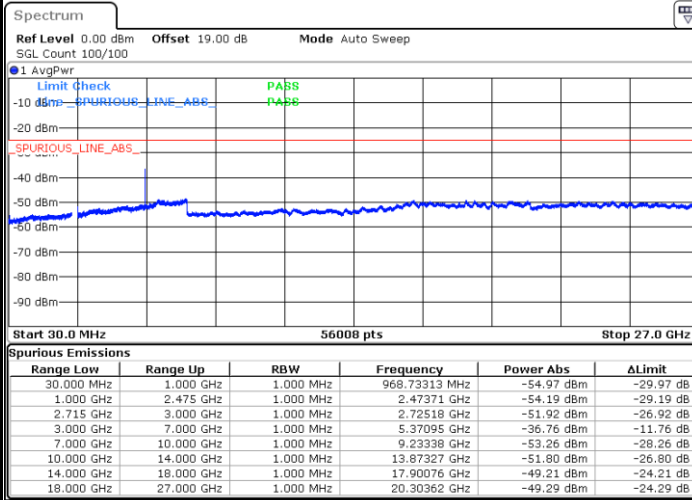




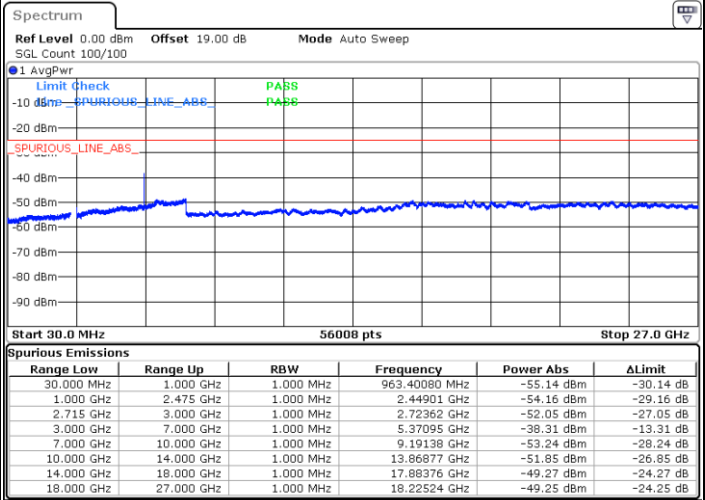
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 30.NOV.2020 22:52:10

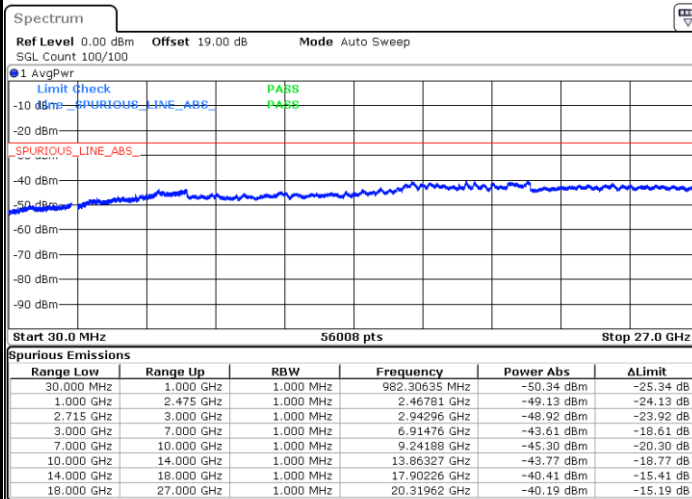
Highest Channel / 16QAM



Date: 30.NOV.2020 22:54:53

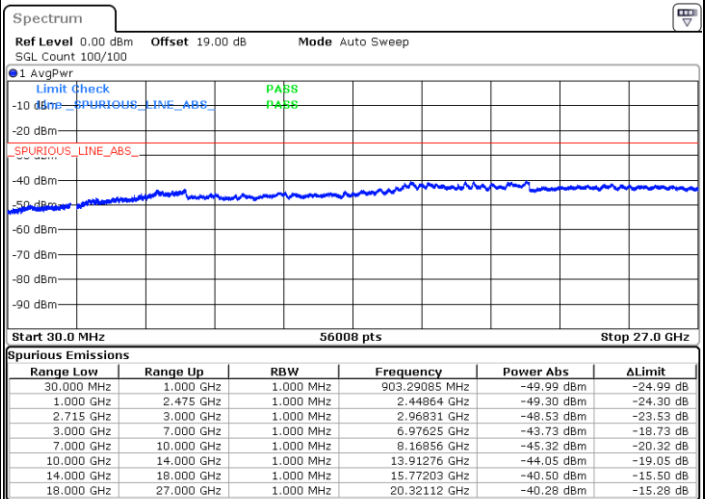
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 30.NOV.2020 23:58:03

Lowest Channel / 16QAM

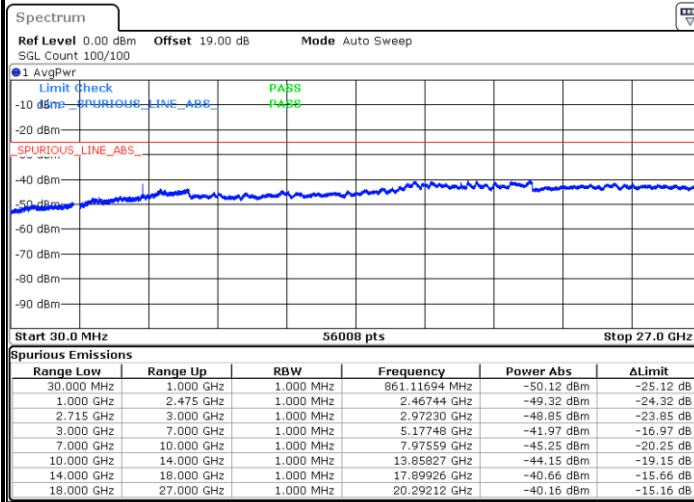


Date: 30.NOV.2020 23:59:38



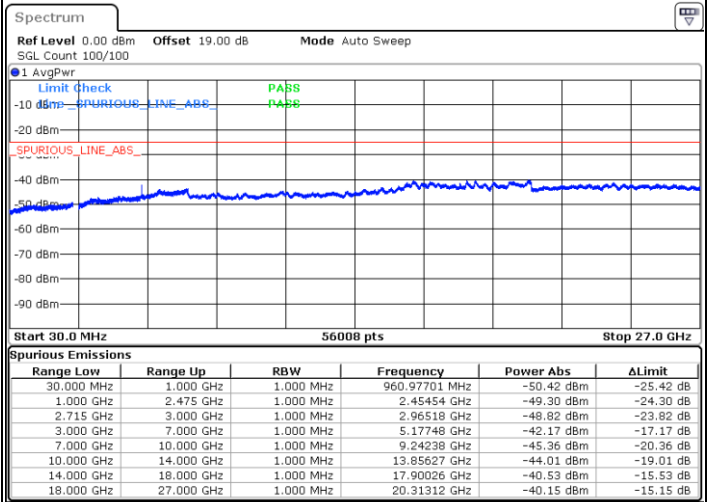
LTE Band 41 / 10MHz

Middle Channel / QPSK



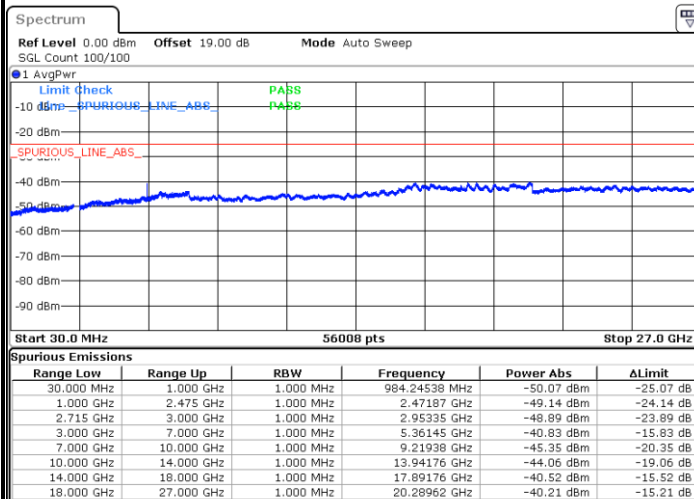
Date: 1.DEC.2020 00:35:16

Middle Channel / 16QAM



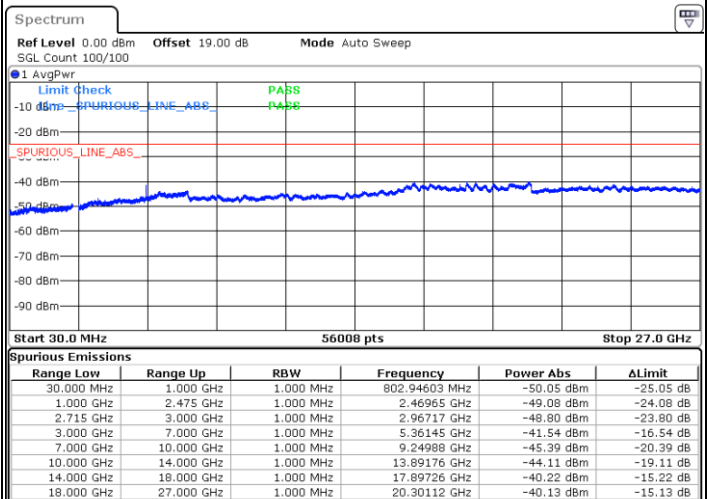
Date: 1.DEC.2020 00:39:57

Highest Channel / QPSK



Date: 1.DEC.2020 00:43:40

Highest Channel / 16QAM

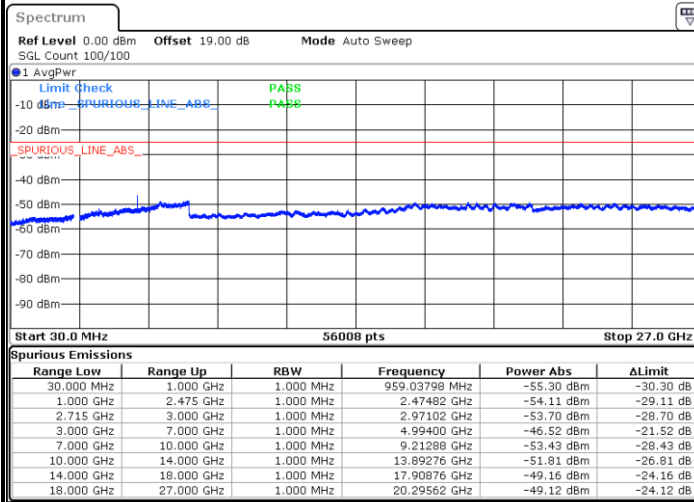


Date: 1.DEC.2020 00:46:03



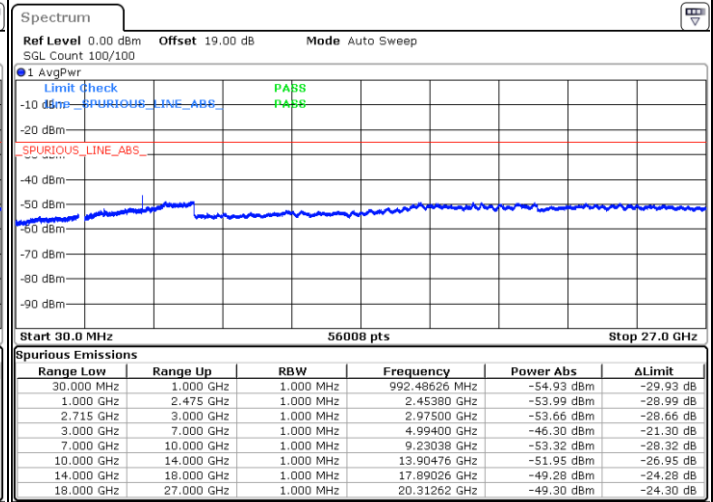
LTE Band 41 / 15MHz

Lowest Channel / QPSK



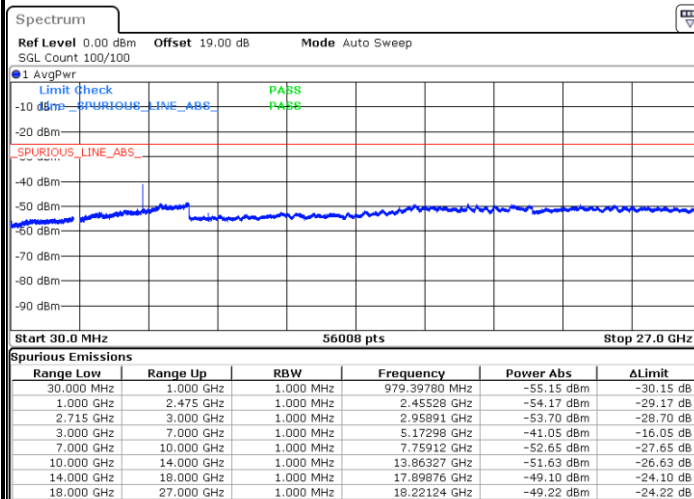
Date: 1.DEC.2020 01:20:03

Lowest Channel / 16QAM



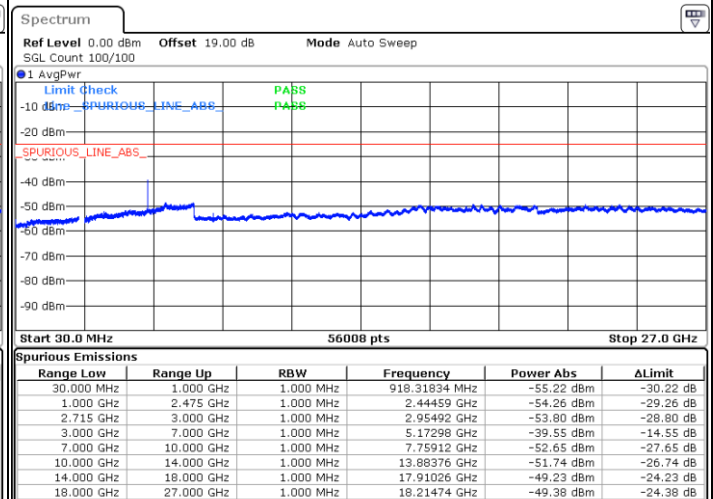
Date: 1.DEC.2020 01:16:45

Middle Channel / QPSK



Date: 1.DEC.2020 01:22:16

Middle Channel / 16QAM

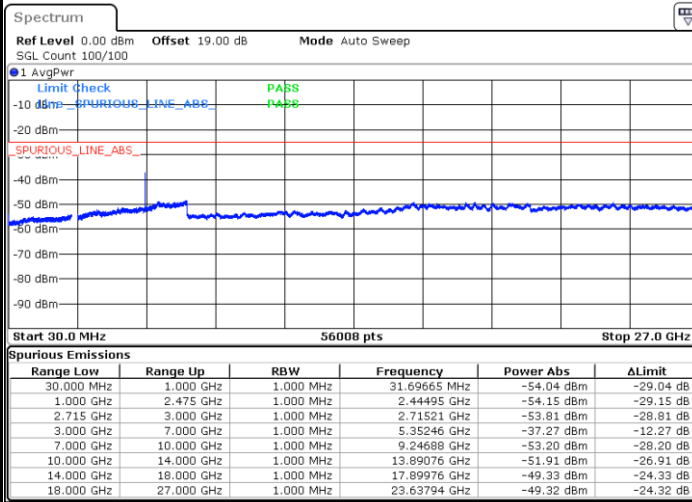


Date: 1.DEC.2020 01:58:35



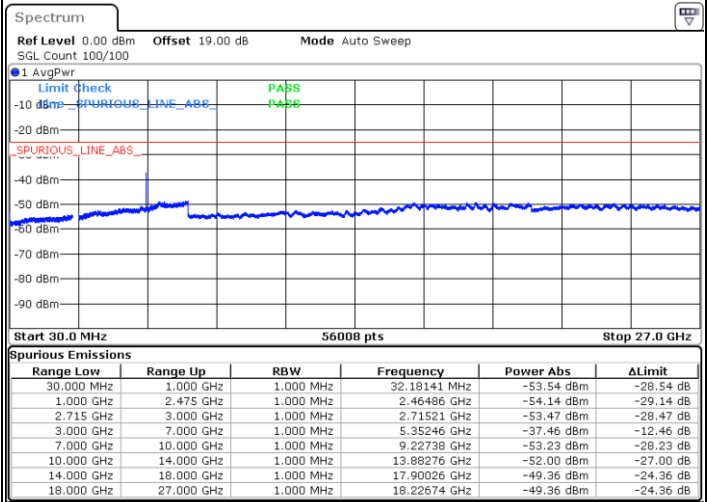
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 1.DEC.2020 02:57:51

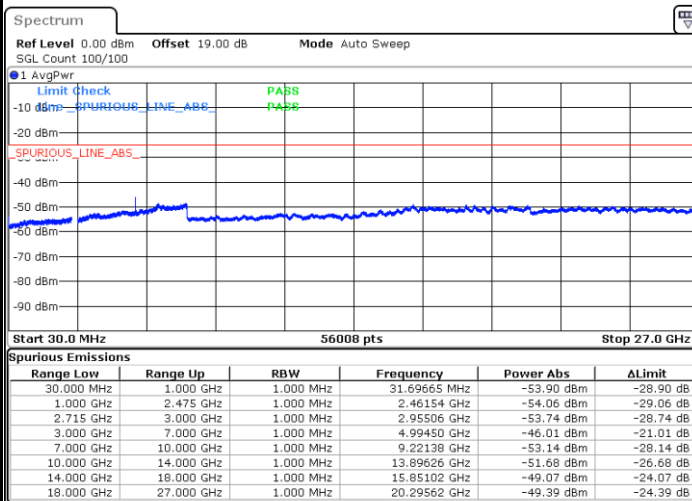
Highest Channel / 16QAM



Date: 1.DEC.2020 02:59:48

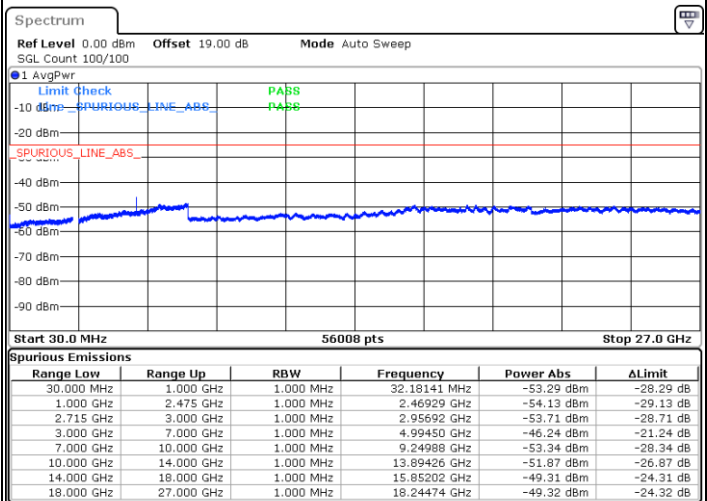
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 1.DEC.2020 03:26:35

Lowest Channel / 16QAM

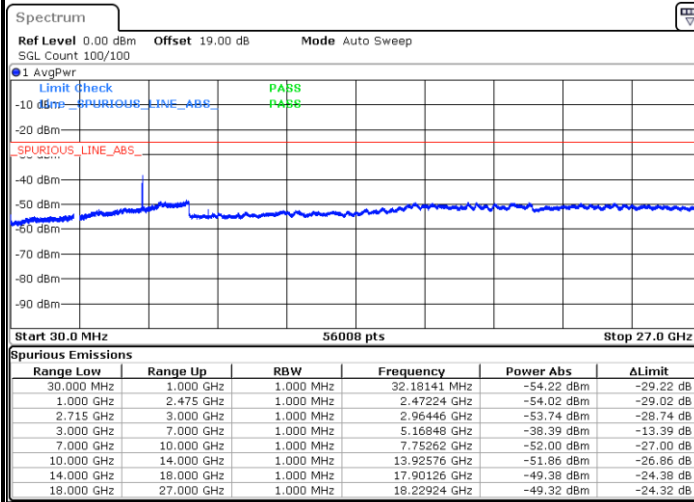


Date: 1.DEC.2020 03:23:30



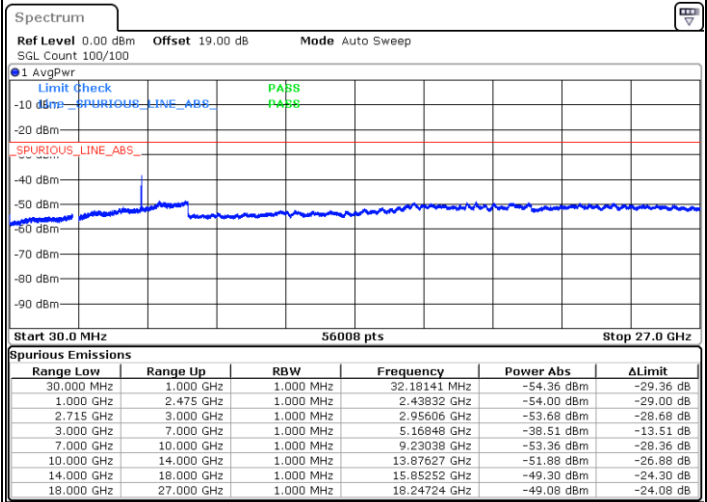
LTE Band 41 / 20MHz

Middle Channel / QPSK



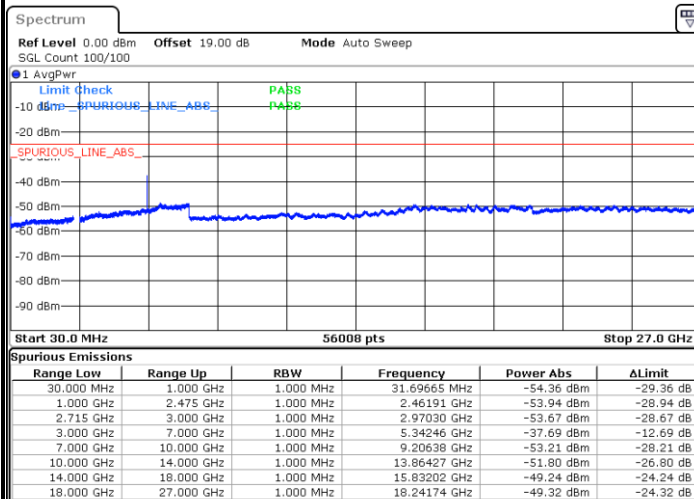
Date: 1.DEC.2020 03:27:59

Middle Channel / 16QAM



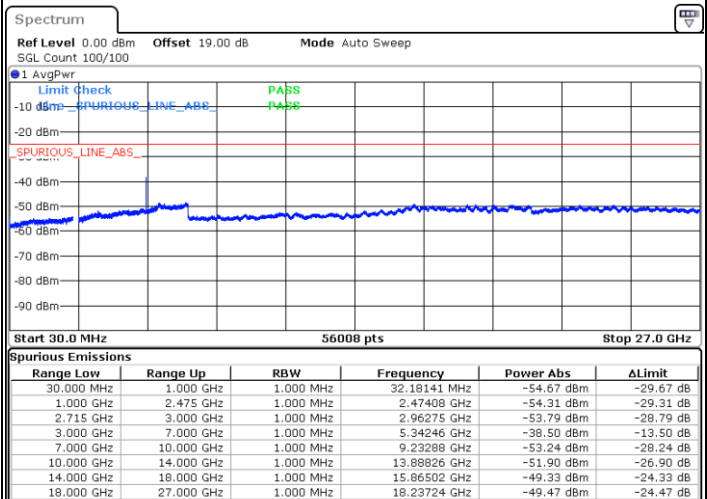
Date: 1.DEC.2020 03:29:41

Highest Channel / QPSK



Date: 1.DEC.2020 03:38:43

Highest Channel / 16QAM

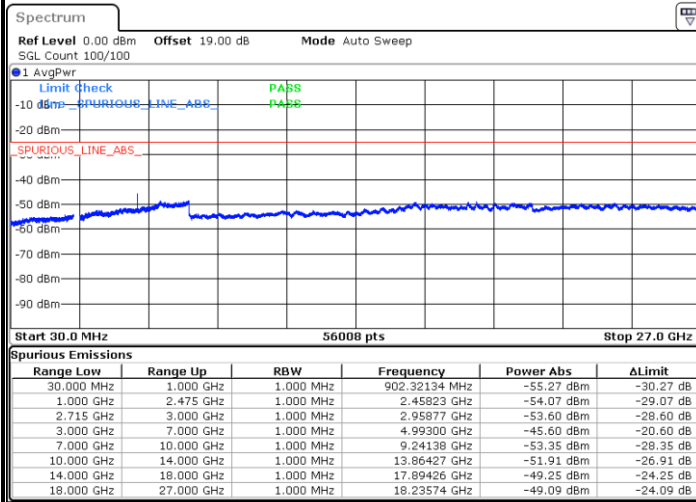


Date: 1.DEC.2020 03:37:32



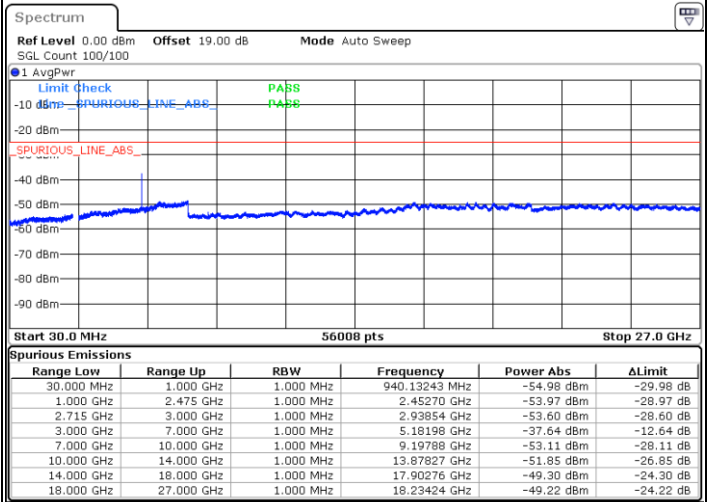
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



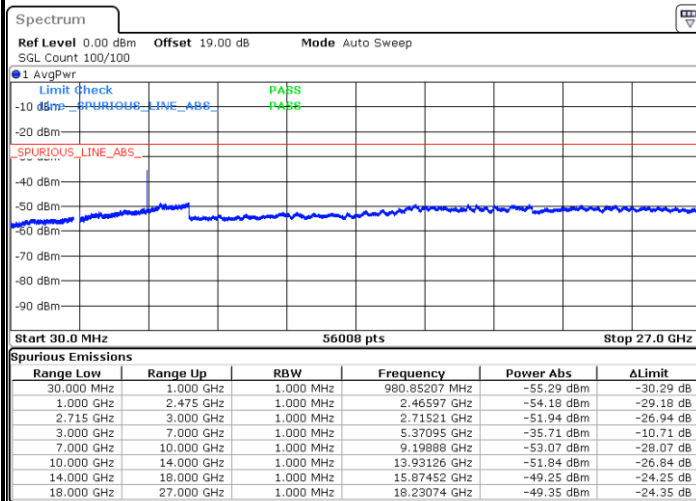
Date: 30.NOV.2020 22:43:59

Middle Channel / 64QAM



Date: 30.NOV.2020 22:45:58

Highest Channel / 64QAM

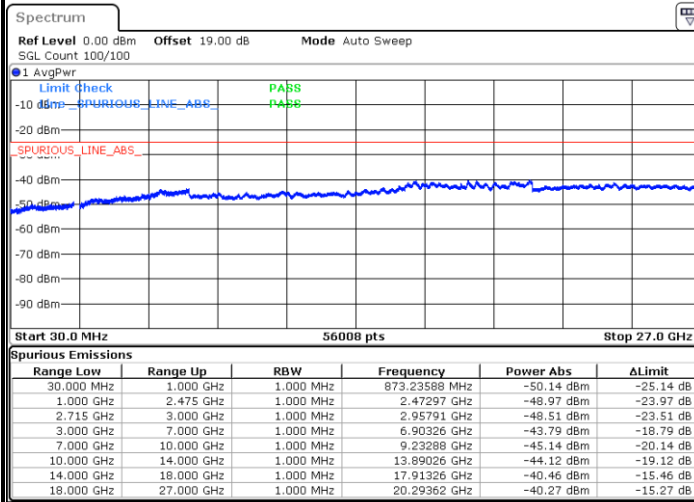


Date: 30.NOV.2020 22:56:08



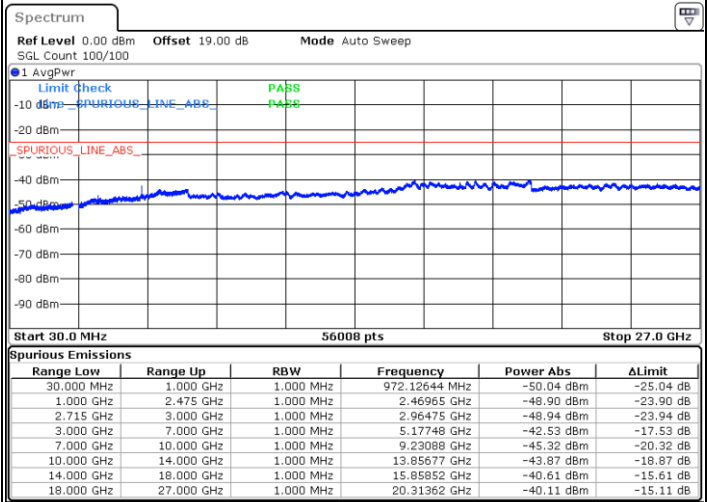
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



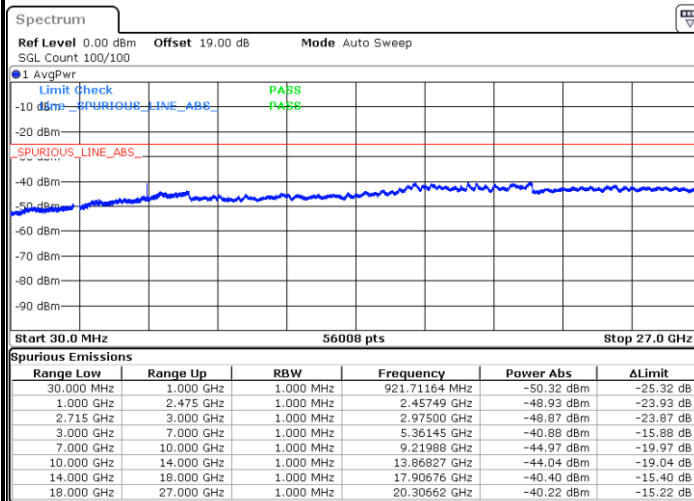
Date: 1.DEC.2020 00:01:41

Middle Channel / 64QAM



Date: 1.DEC.2020 00:41:01

Highest Channel / 64QAM

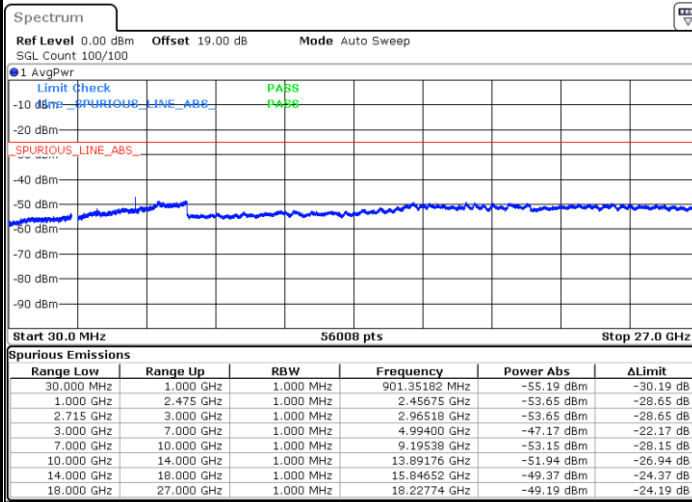


Date: 1.DEC.2020 00:47:39



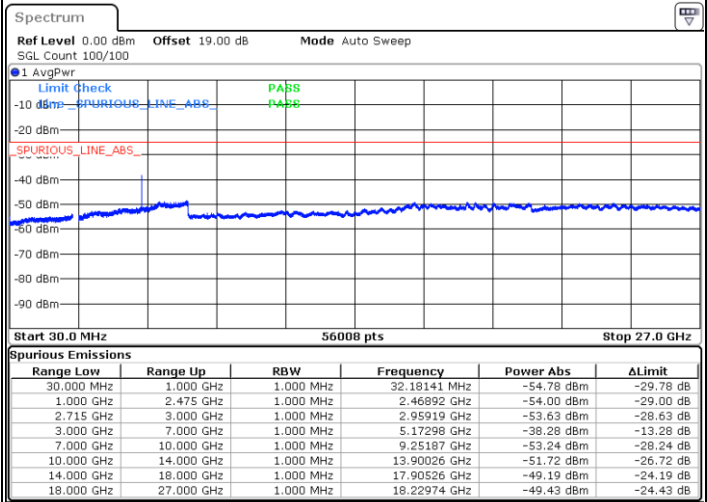
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



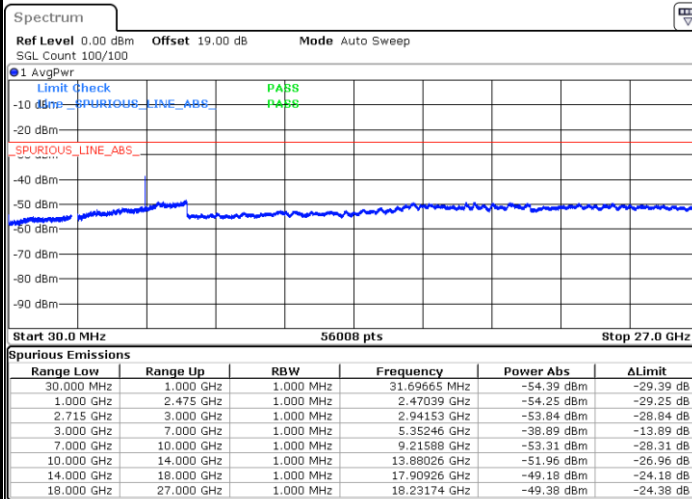
Date: 1.DEC.2020 01:13:56

Middle Channel / 64QAM



Date: 1.DEC.2020 02:00:35

Highest Channel / 64QAM

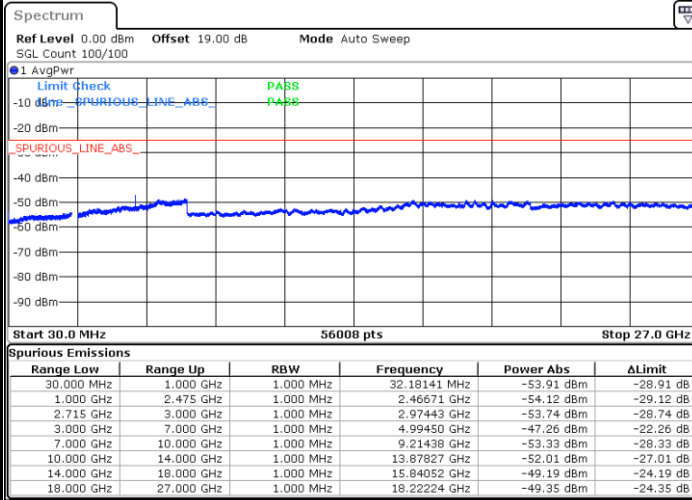


Date: 1.DEC.2020 03:00:48



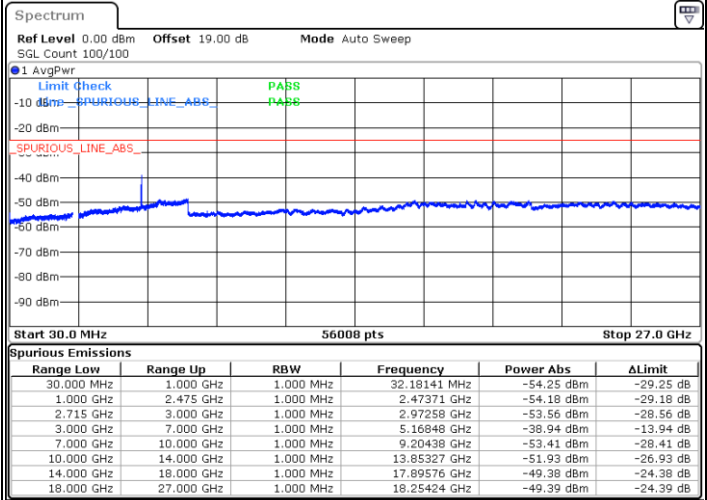
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



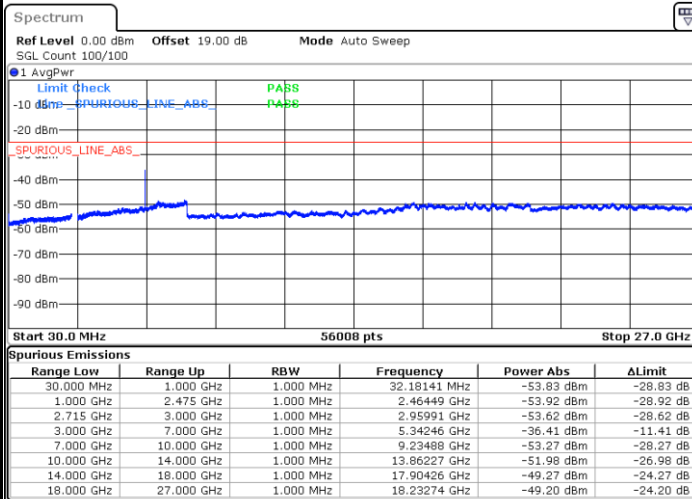
Date: 1.DEC.2020 03:20:59

Middle Channel / 64QAM



Date: 1.DEC.2020 03:31:47

Highest Channel / 64QAM



Date: 1.DEC.2020 03:33:48

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	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 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	24.63	25.23	29.85	25.18	30.51
Middle CH	24.78	25.03	29.91	25.33	30.57
Highest CH	24.83	25.13	29.79	25.03	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.88	29.91	34.90	39.80
Middle CH	34.76	24.93	29.97	34.90	39.80
Highest CH	34.83	24.88	29.97	34.90	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	29.91	25.03	30.57
Middle CH	24.88	25.23	29.79	25.28	30.63
Highest CH	24.68	25.13	29.61	25.08	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	24.73	29.91	34.83	39.96
Middle CH	34.76	24.98	29.85	34.83	39.80
Highest CH	34.62	25.03	29.97	34.90	39.72

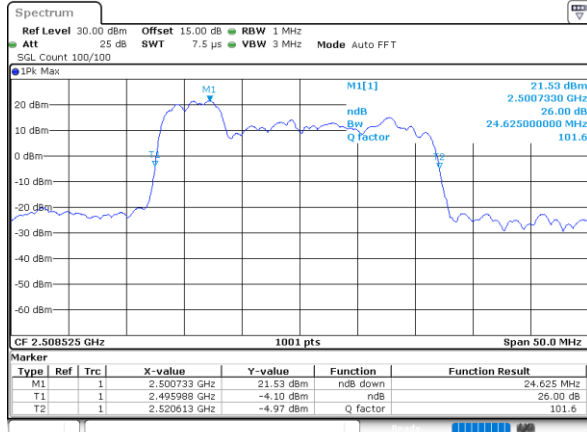
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	25.03	29.85	25.18	30.57
Middle CH	24.68	25.03	29.73	24.88	30.57
Highest CH	24.78	25.08	29.61	25.13	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.69	24.83	29.97	34.83	39.72
Middle CH	34.76	24.93	30.09	34.90	39.88
Highest CH	34.62	24.78	29.97	34.76	39.72



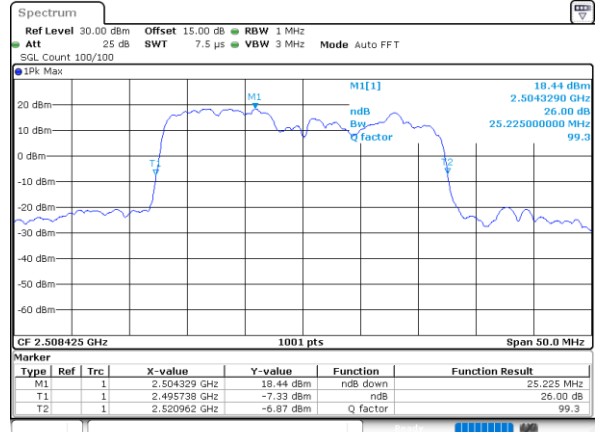
LTE Band 41C

QPSK

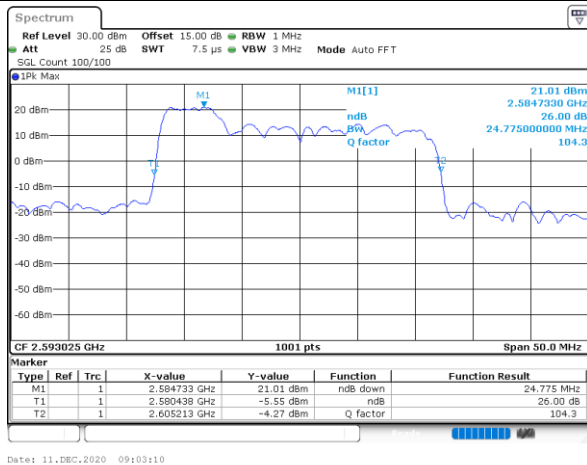
Lowest Channel / 5MHz+20MHz



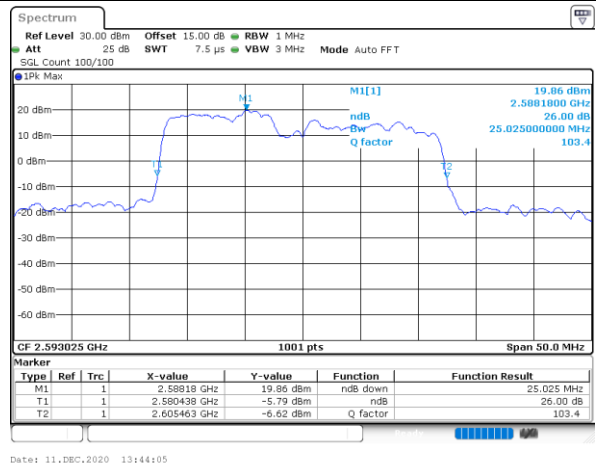
Lowest Channel / 10MHz+15MHz



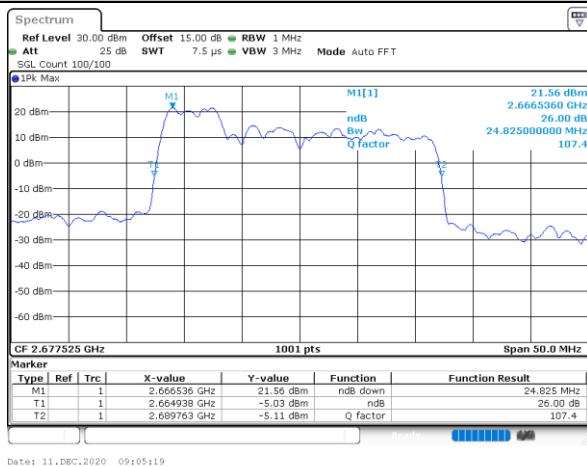
Middle Channel / 5MHz+20MHz



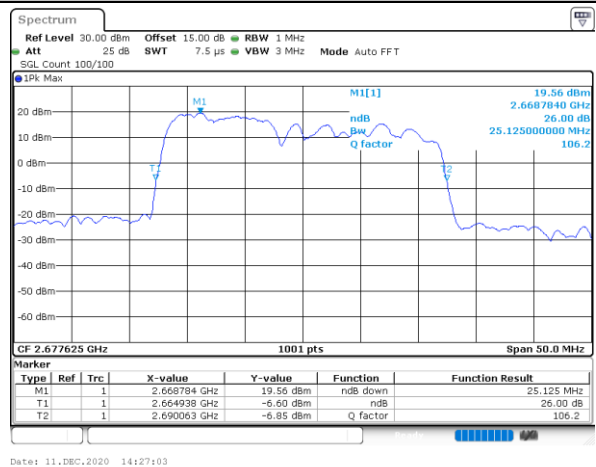
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

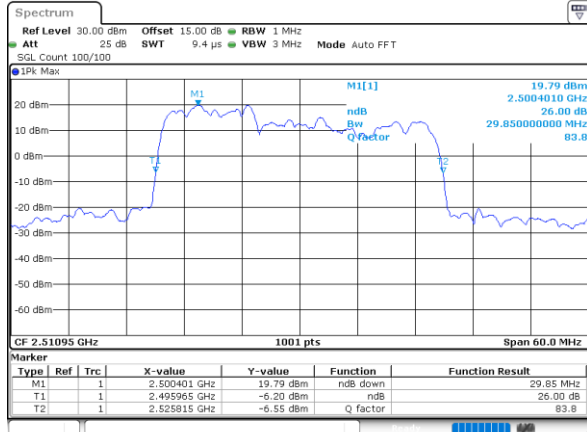




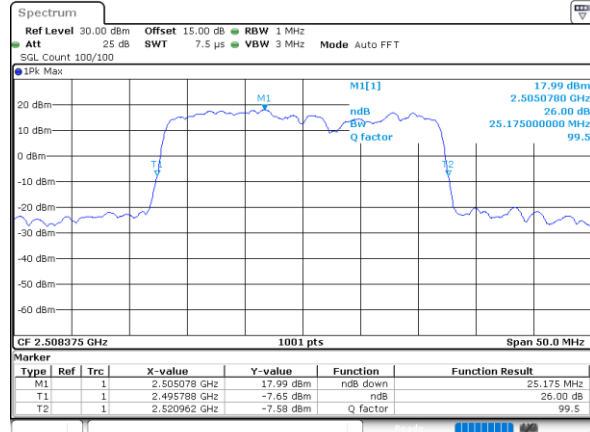
LTE Band 41C

QPSK

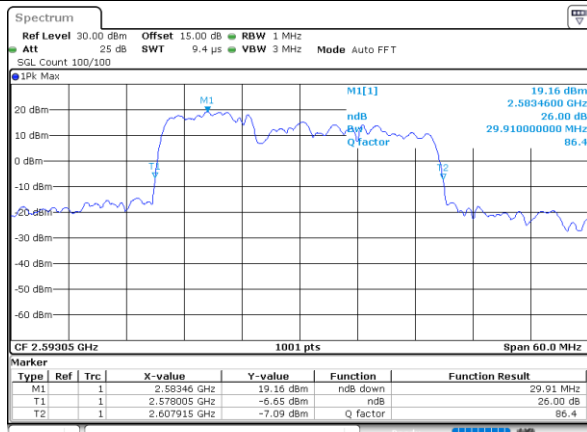
Lowest Channel / 10MHz+20MHz



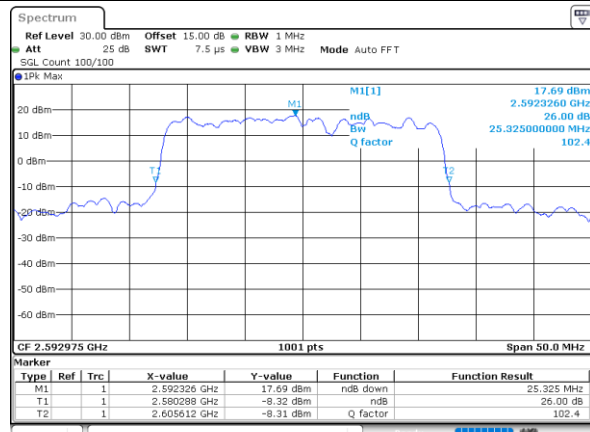
Lowest Channel / 15MHz+10MHz



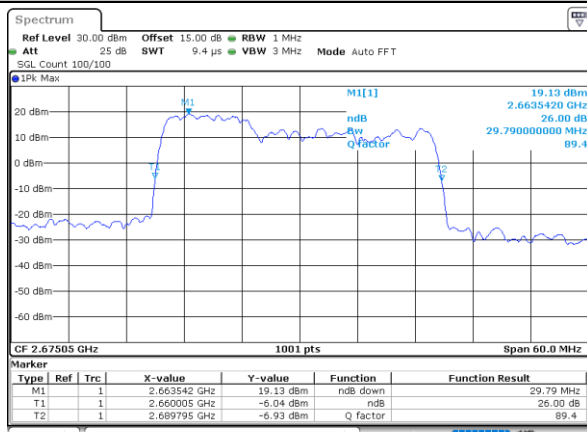
Middle Channel / 10MHz+20MHz



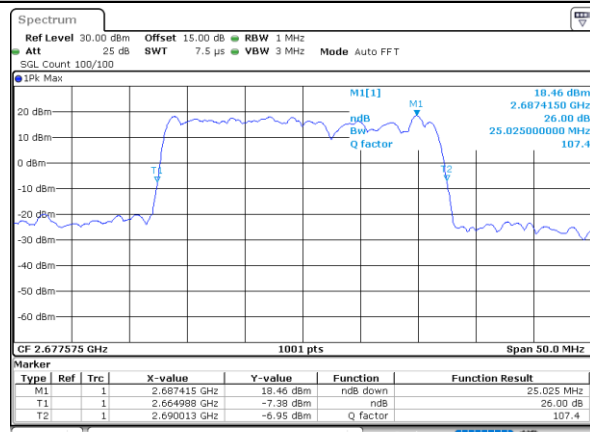
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

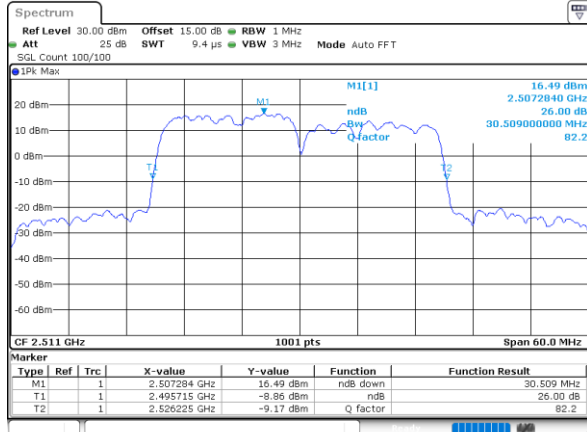




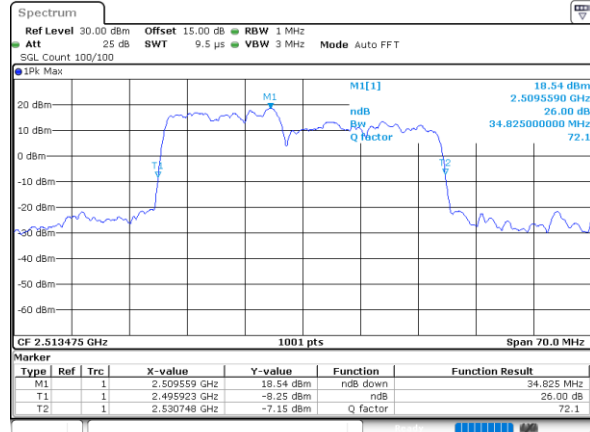
LTE Band 41C

QPSK

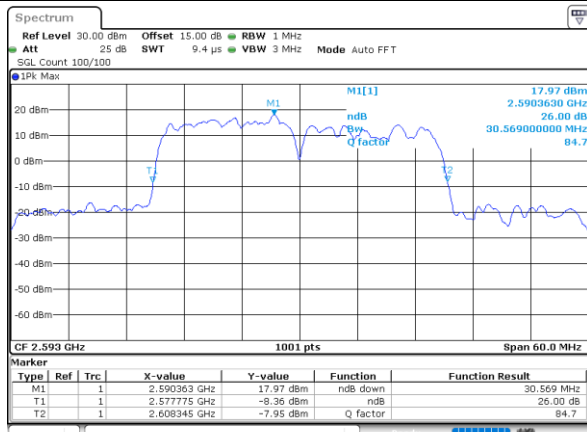
Lowest Channel / 15MHz+15MHz



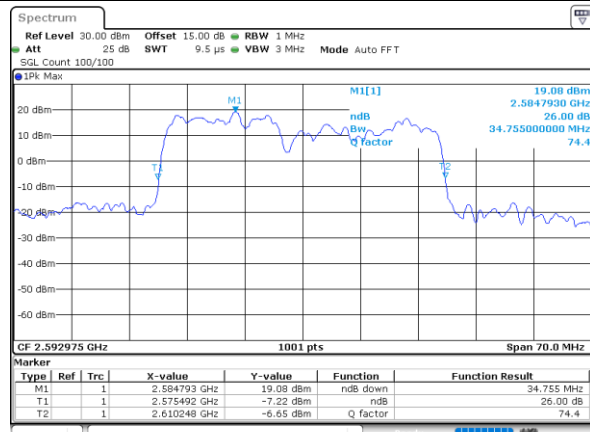
Lowest Channel / 15MHz+20MHz



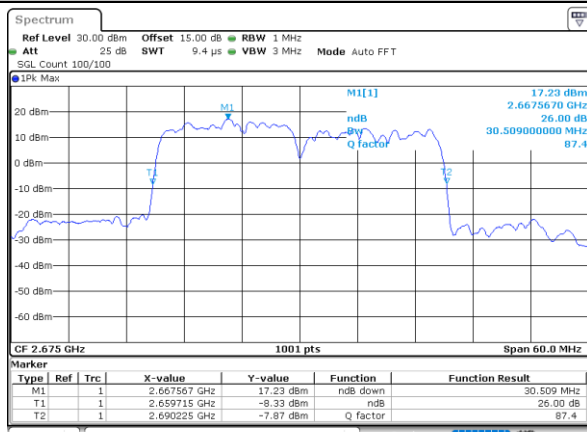
Middle Channel / 15MHz+15MHz



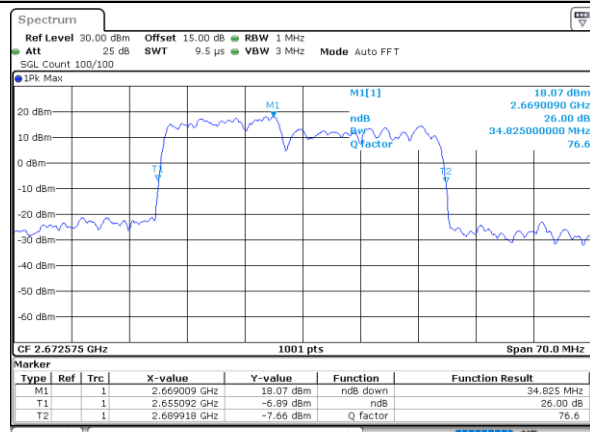
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

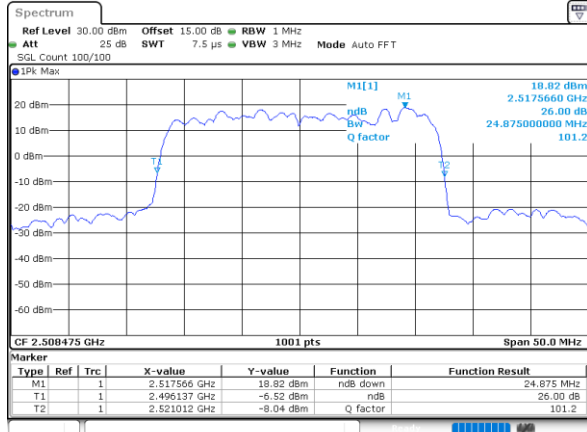




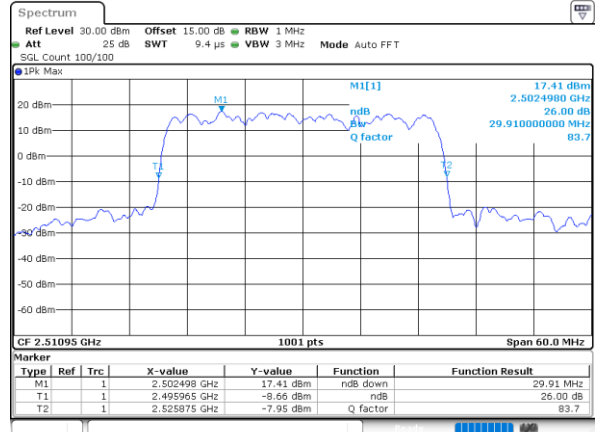
LTE Band 41C

QPSK

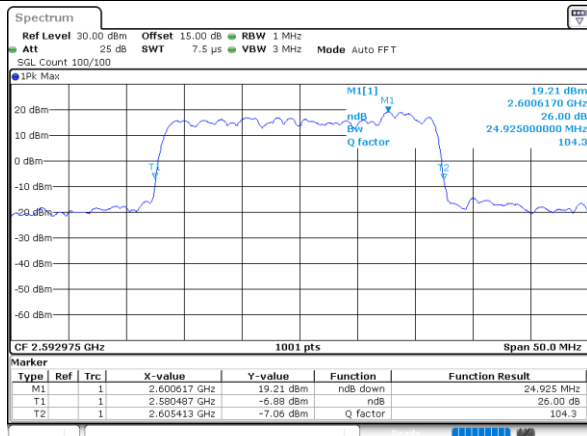
Lowest Channel / 20MHz+5MHz



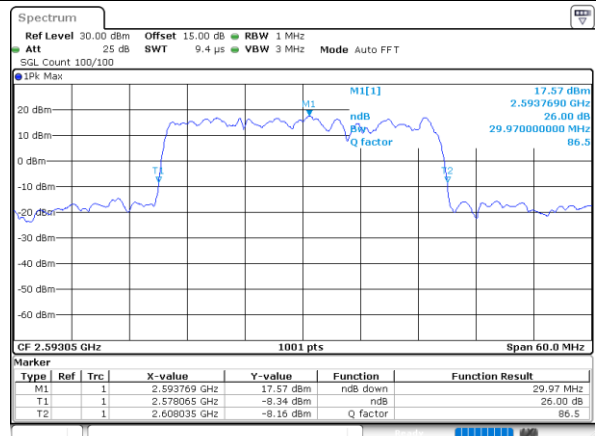
Lowest Channel / 20MHz+10MHz



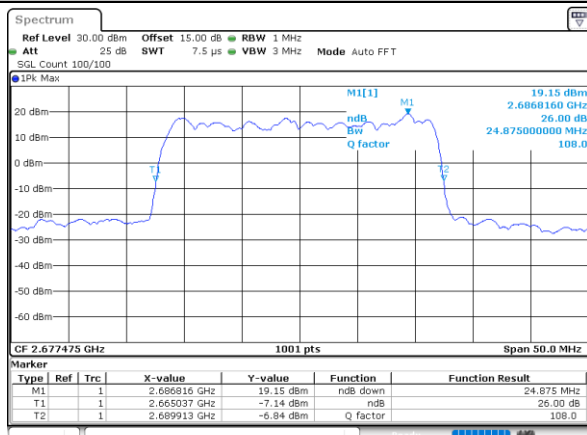
Middle Channel / 20MHz+5MHz



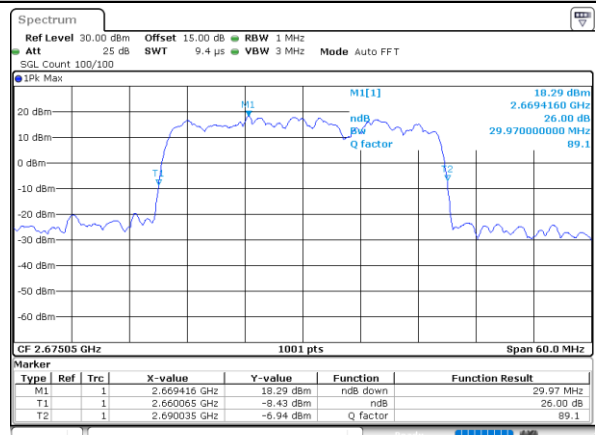
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

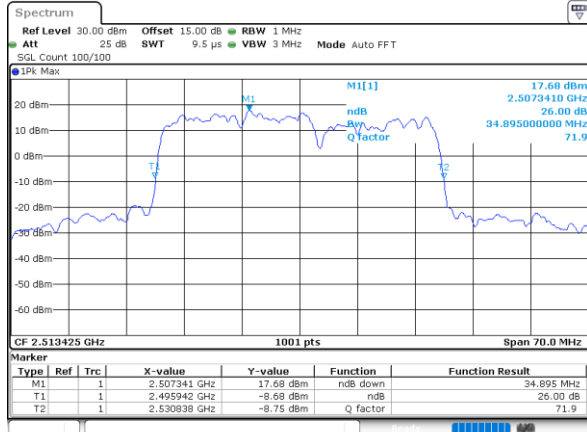




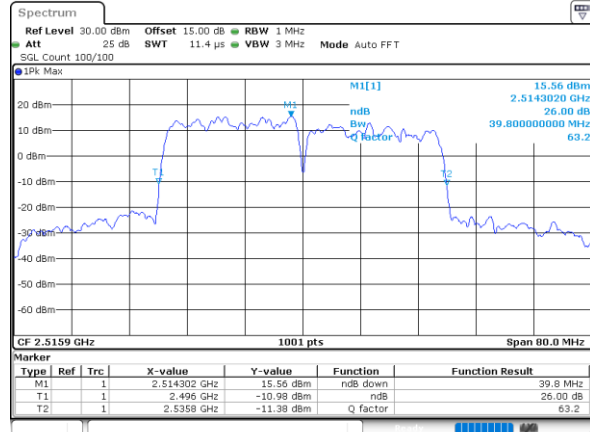
LTE Band 41C

QPSK

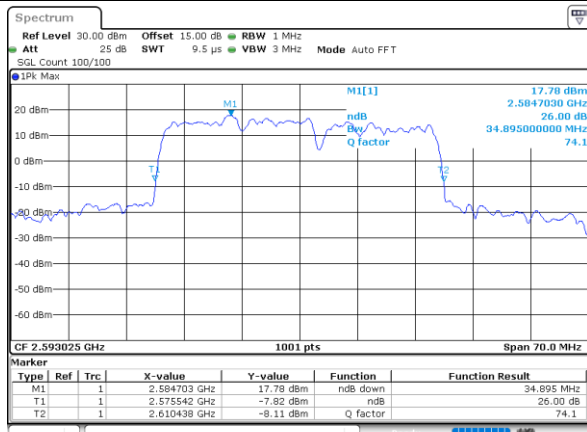
Lowest Channel / 20MHz+15MHz



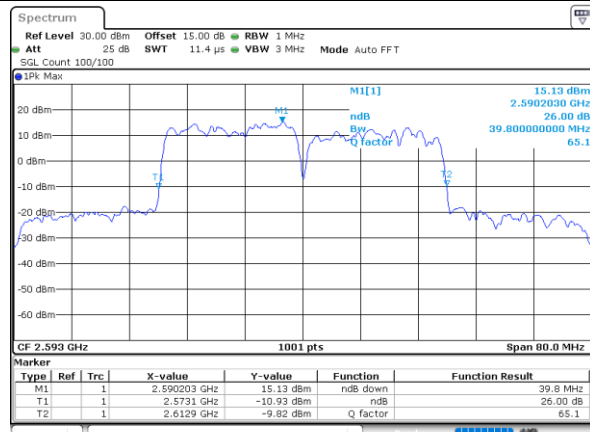
Lowest Channel / 20MHz+20MHz



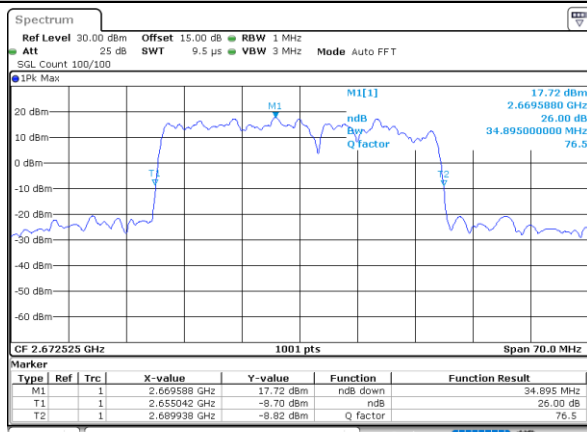
Middle Channel / 20MHz+15MHz



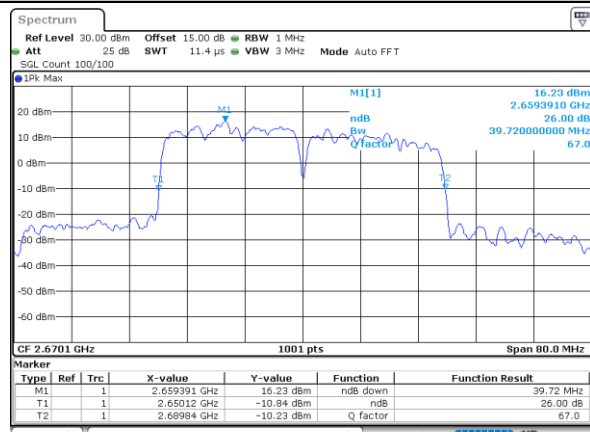
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz

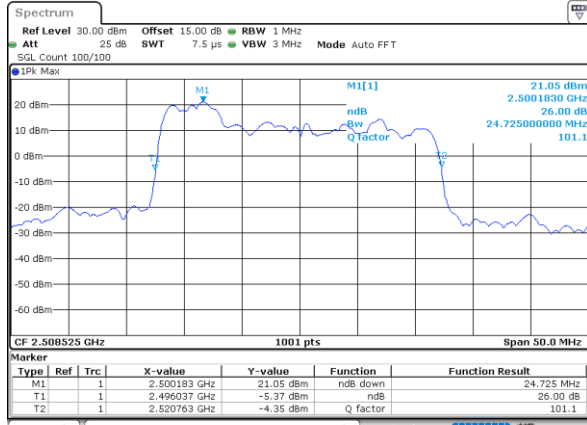




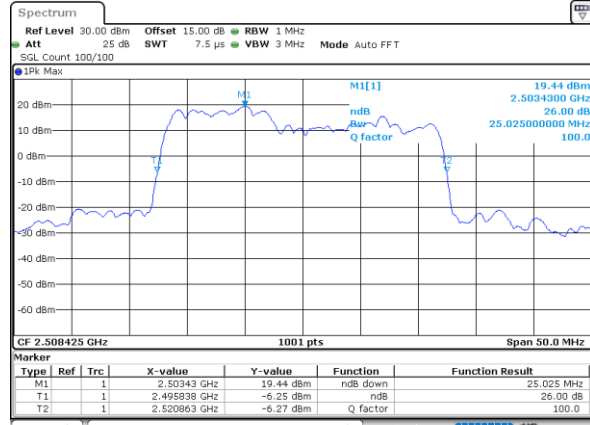
LTE Band 41C

16QAM

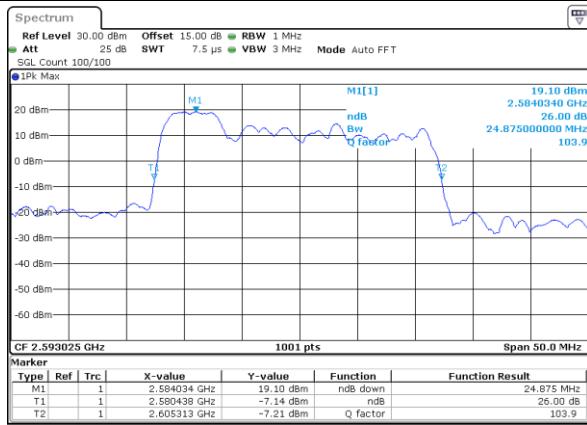
Lowest Channel / 5MHz+20MHz



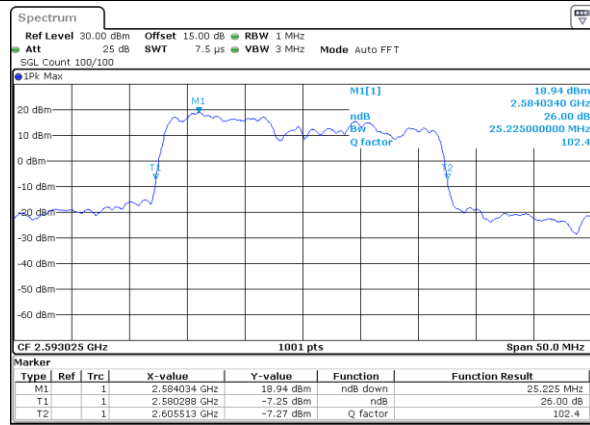
Lowest Channel / 10MHz+15MHz



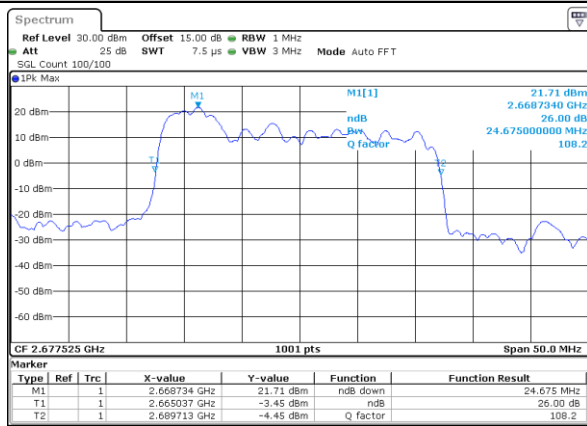
Middle Channel / 5MHz+20MHz



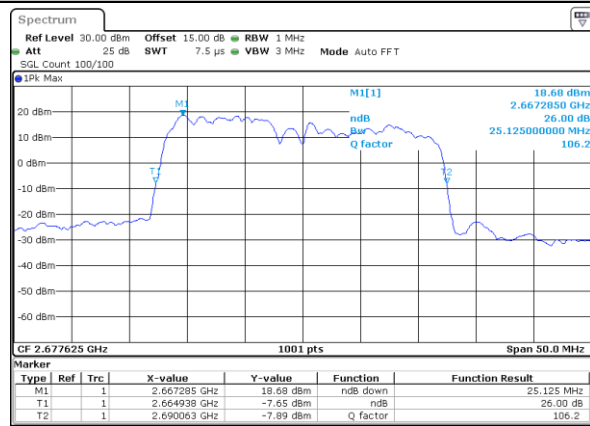
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

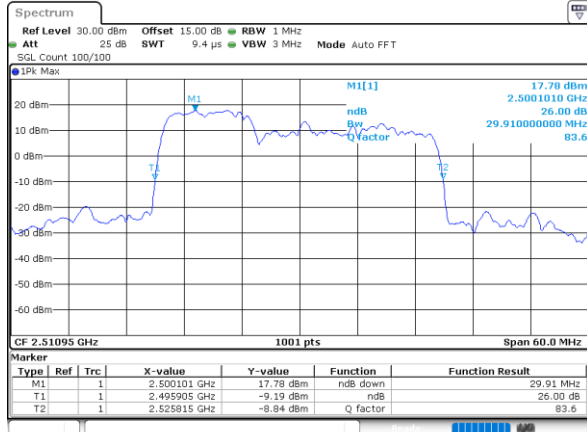




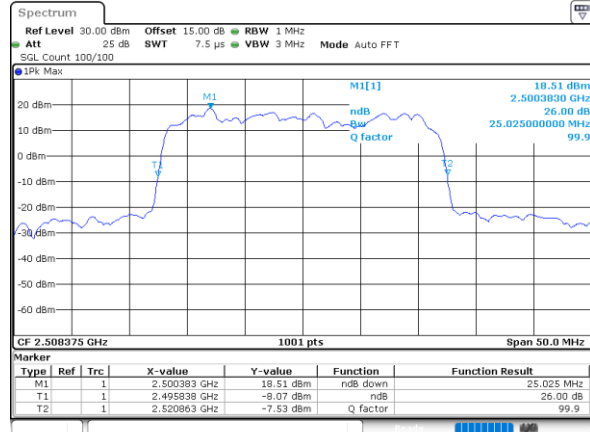
LTE Band 41C

16QAM

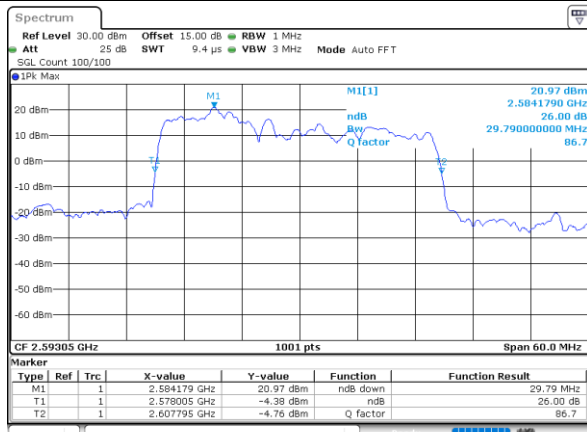
Lowest Channel / 10MHz+20MHz



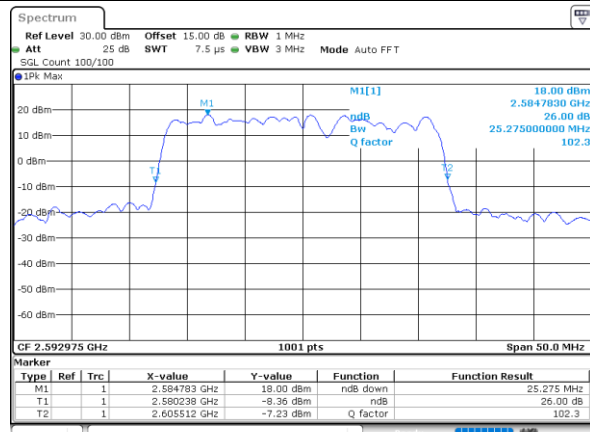
Lowest Channel / 15MHz+10MHz



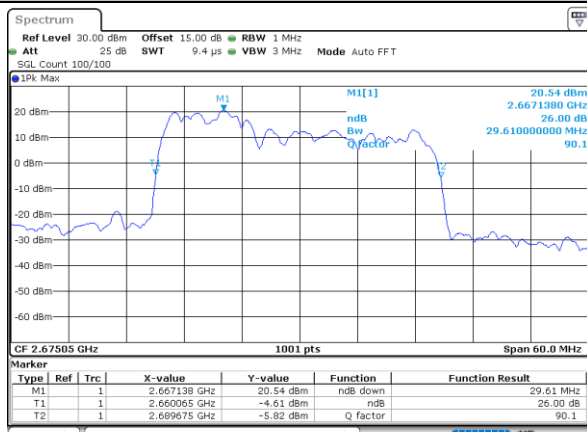
Middle Channel / 10MHz+20MHz



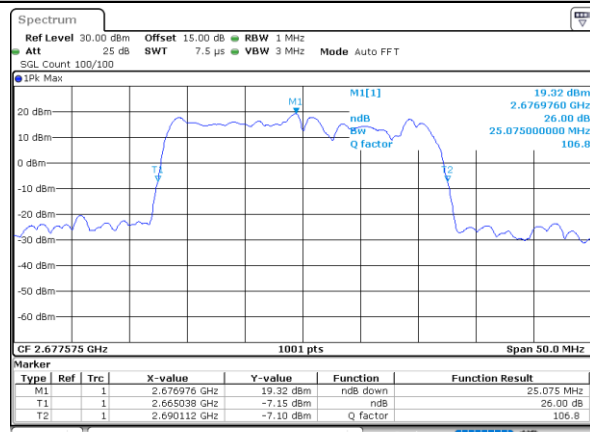
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

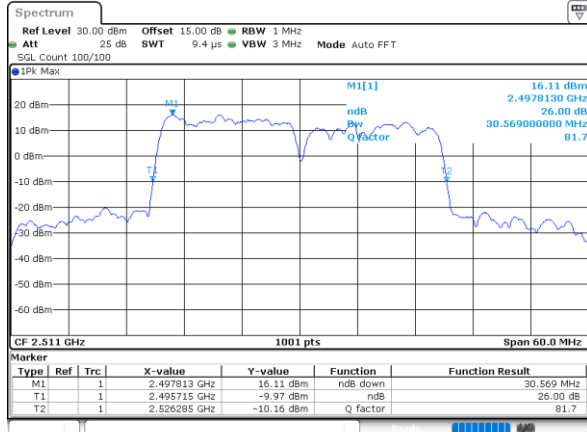




LTE Band 41C

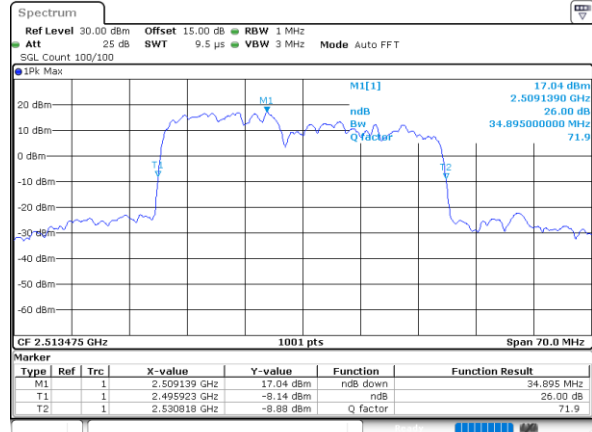
16QAM

Lowest Channel / 15MHz+15MHz



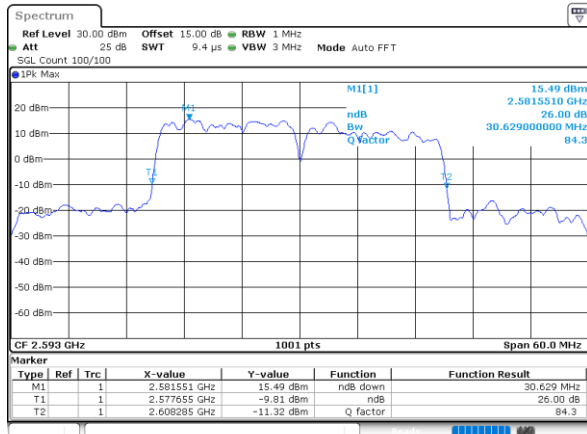
Date: 11.DEC.2020 15:14:20

Lowest Channel / 15MHz+20MHz



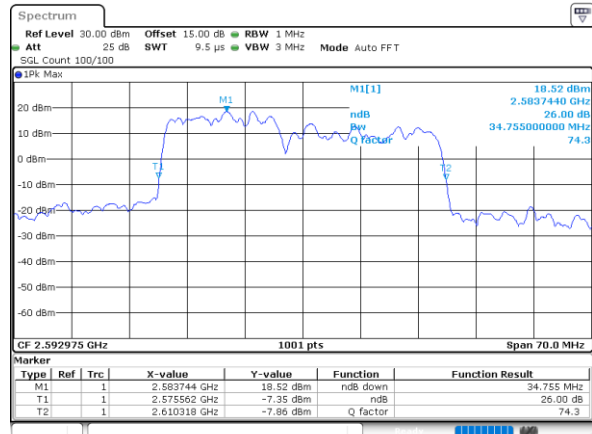
Date: 11.DEC.2020 15:41:42

Middle Channel / 15MHz+15MHz



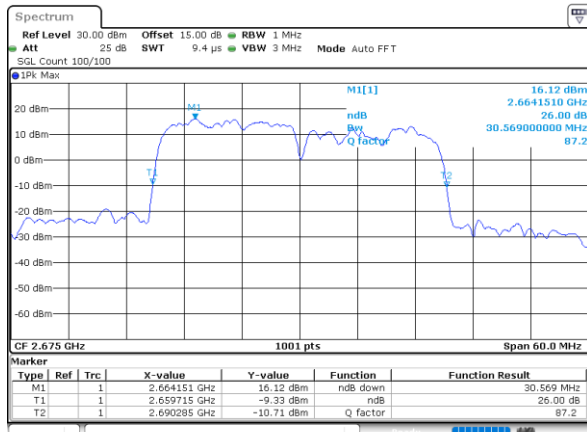
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Middle Channel / 15MHz+20MHz



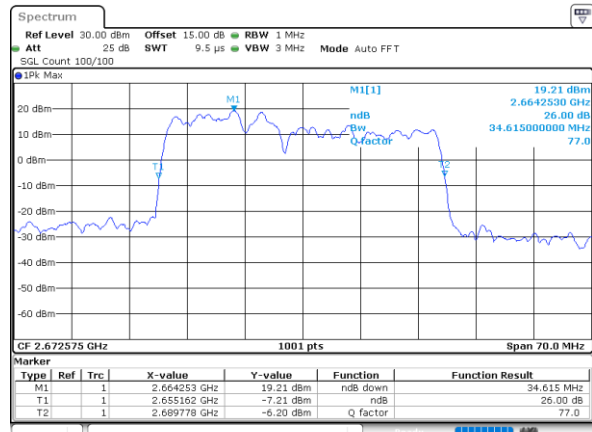
Date: 11.DEC.2020 15:42:53

Highest Channel / 15MHz+15MHz



Date: 11.DEC.2020 15:39:46

Highest Channel / 15MHz+20MHz



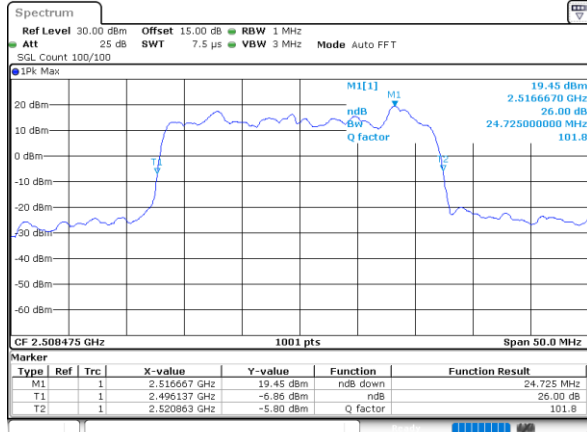
Date: 11.DEC.2020 15:44:08



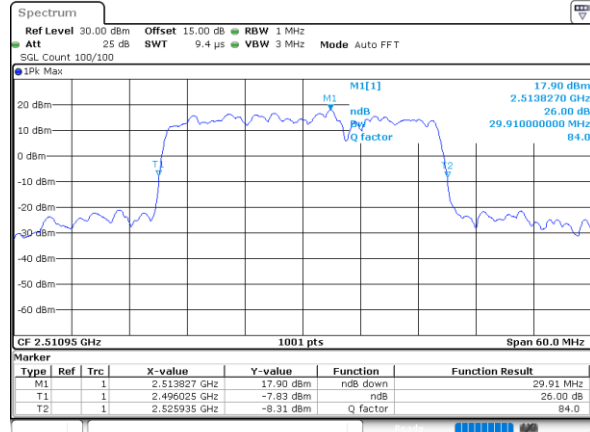
LTE Band 41C

16QAM

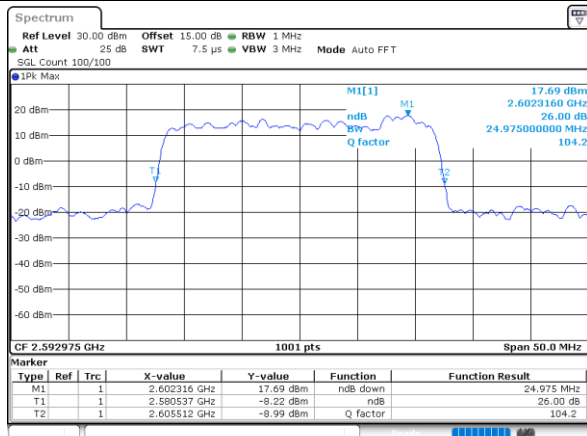
Lowest Channel / 20MHz+5MHz



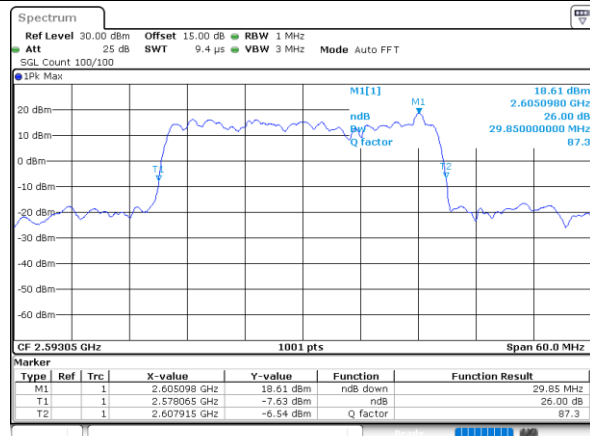
Lowest Channel / 20MHz+10MHz



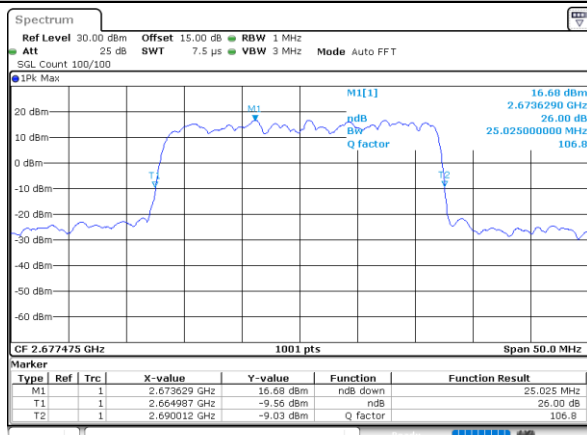
Middle Channel / 20MHz+5MHz



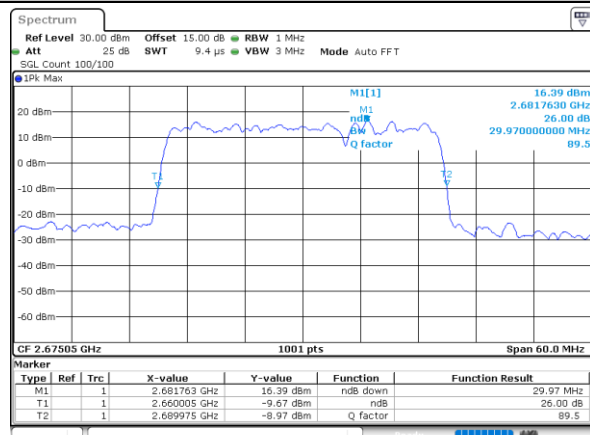
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

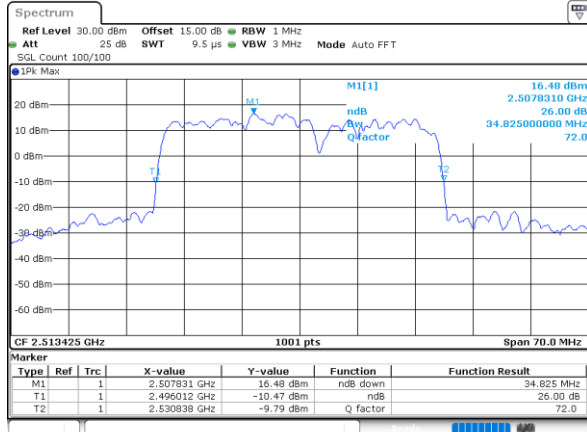




LTE Band 41C

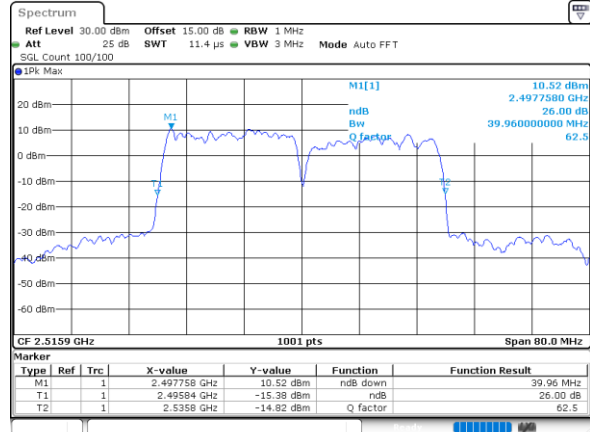
16QAM

Lowest Channel / 20MHz+15MHz



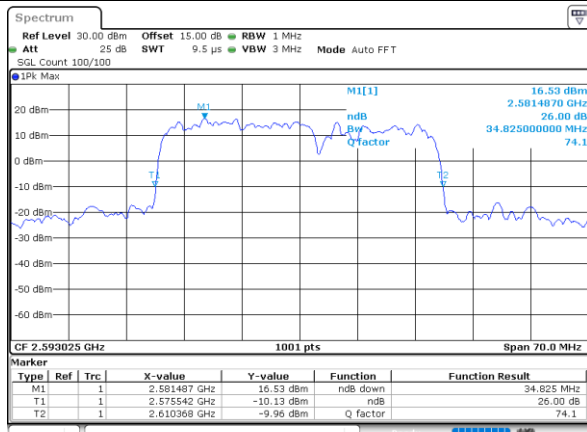
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Lowest Channel / 20MHz+20MHz



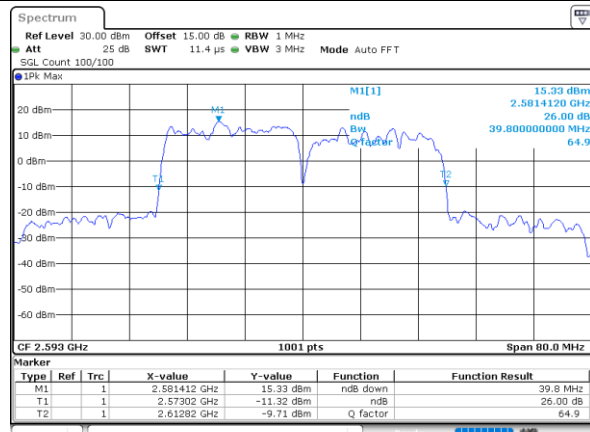
Date: 12.JAN.2021 16:16:44

Middle Channel / 20MHz+15MHz



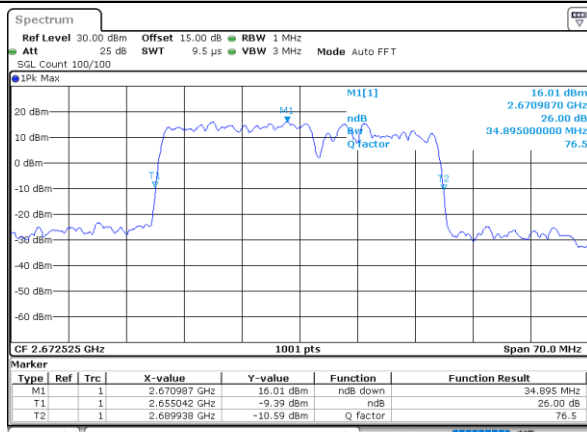
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Middle Channel / 20MHz+20MHz



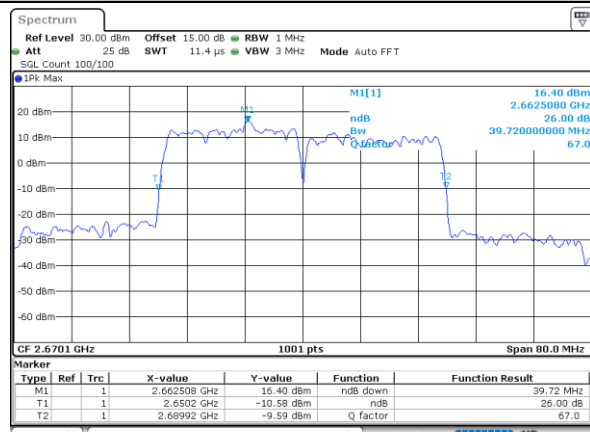
Date: 11.DEC.2020 16:01:28

Highest Channel / 20MHz+15MHz



Date: 11.DEC.2020 15:58:35

Highest Channel / 20MHz+20MHz



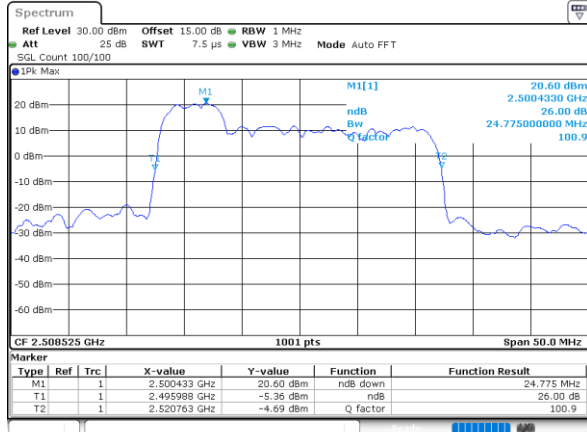
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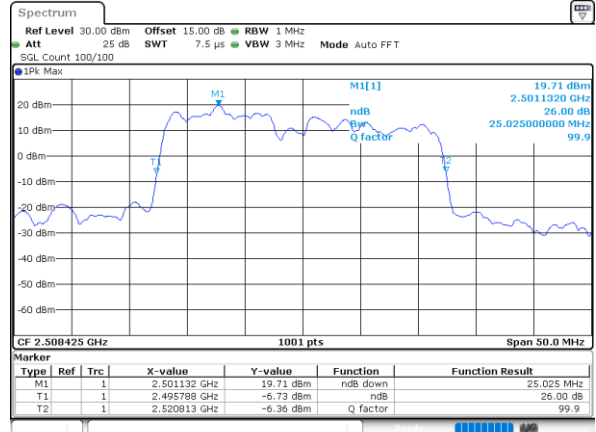
LTE Band 41C

64QAM

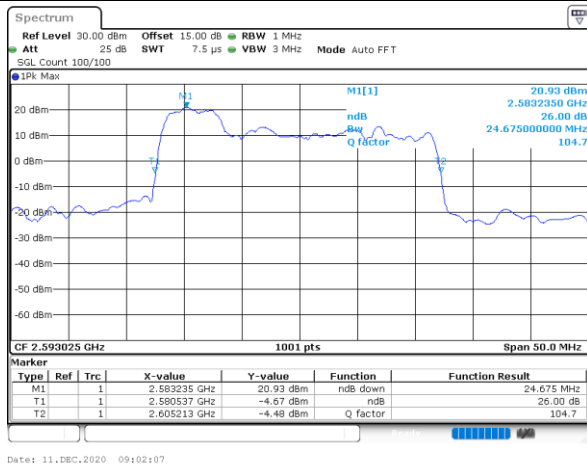
Lowest Channel / 5MHz+20MHz



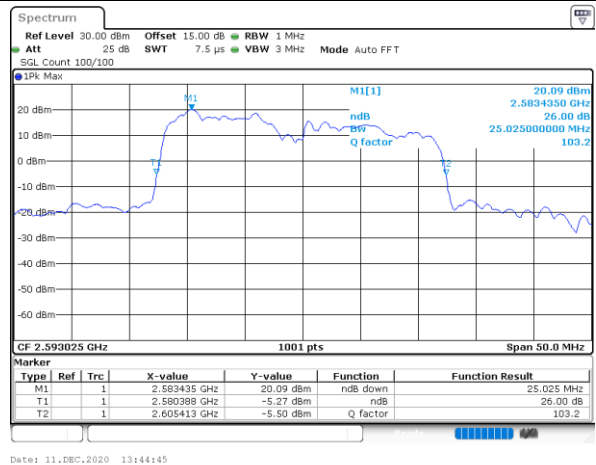
Lowest Channel / 10MHz+15MHz



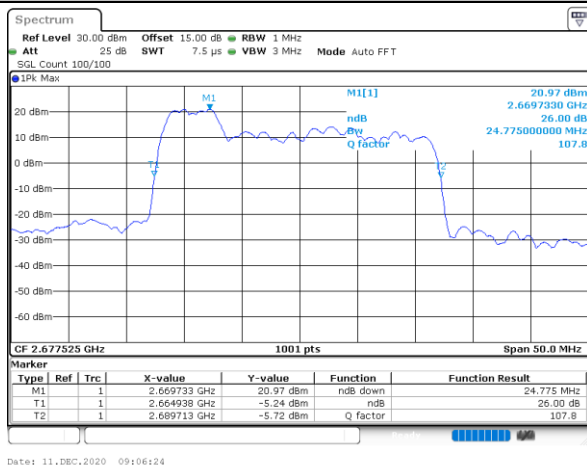
Middle Channel / 5MHz+20MHz



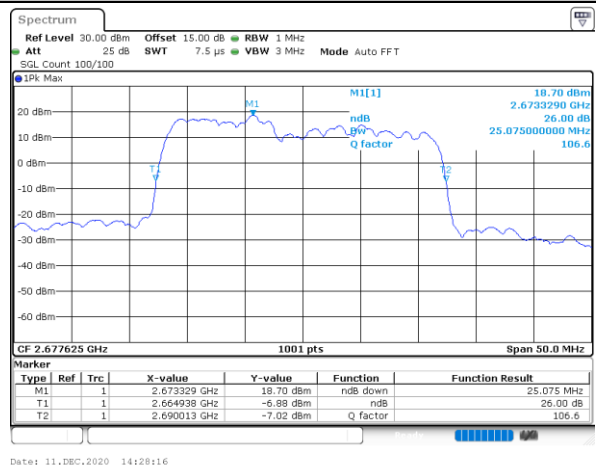
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz

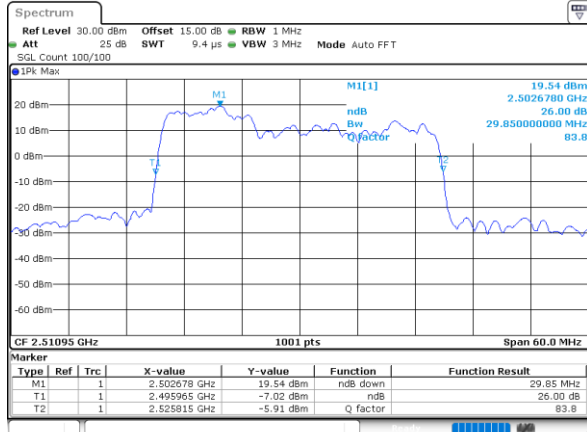




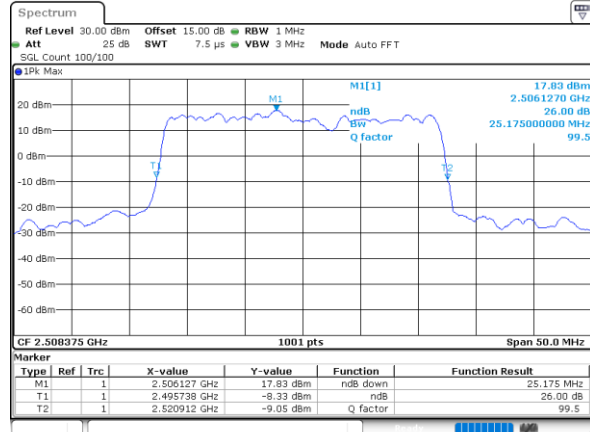
LTE Band 41C

64QAM

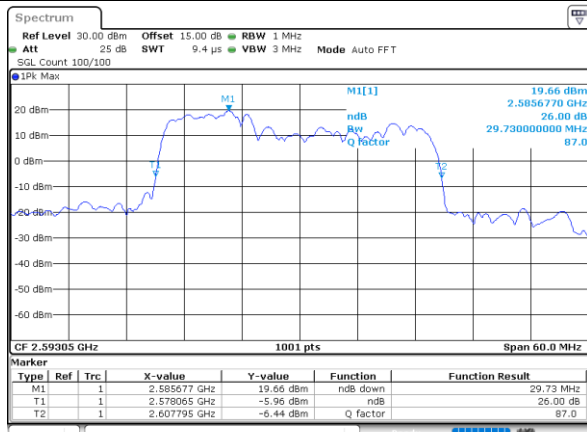
Lowest Channel / 10MHz+20MHz



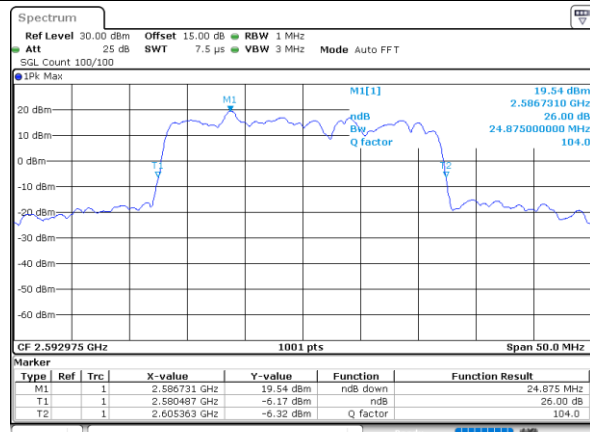
Lowest Channel / 15MHz+10MHz



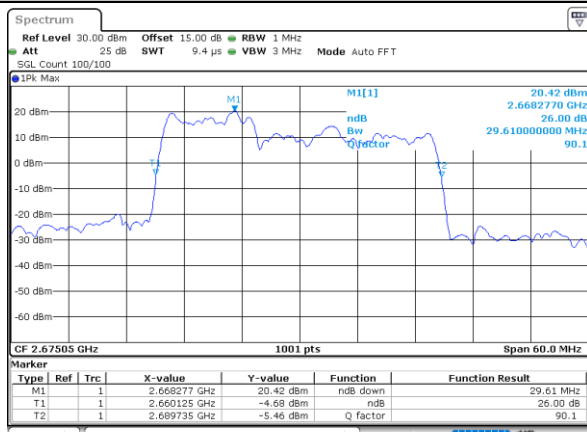
Middle Channel / 10MHz+20MHz



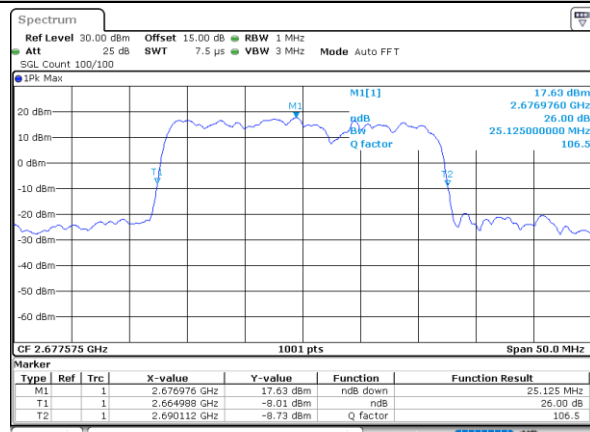
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

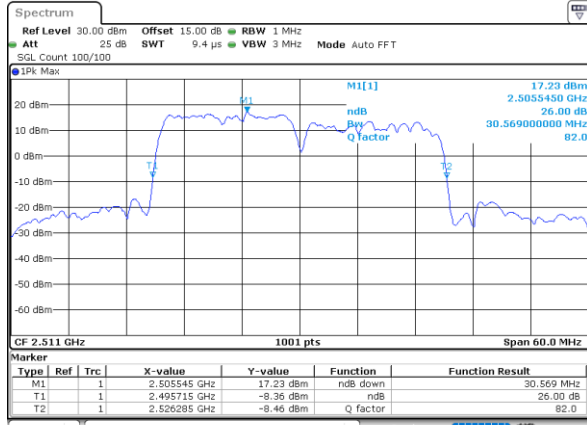




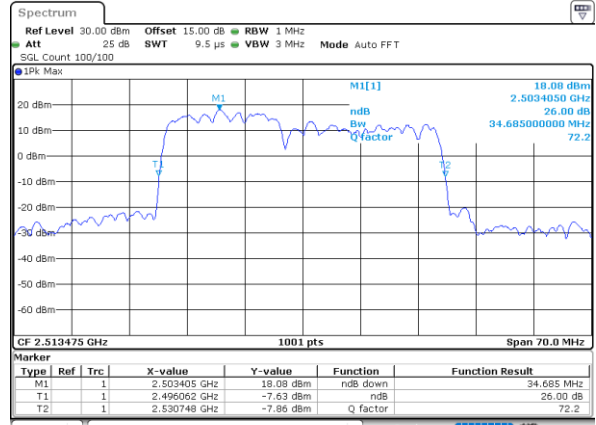
LTE Band 41C

64QAM

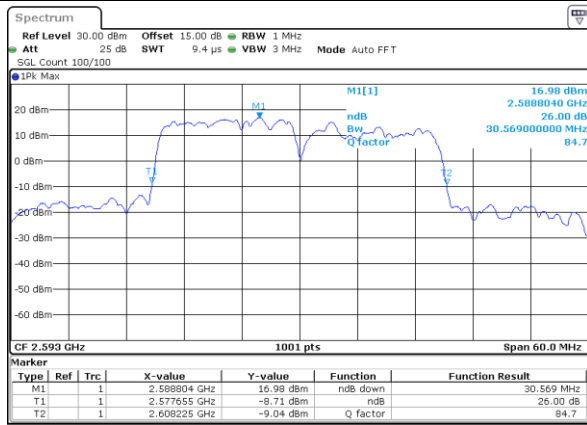
Lowest Channel / 15MHz+15MHz



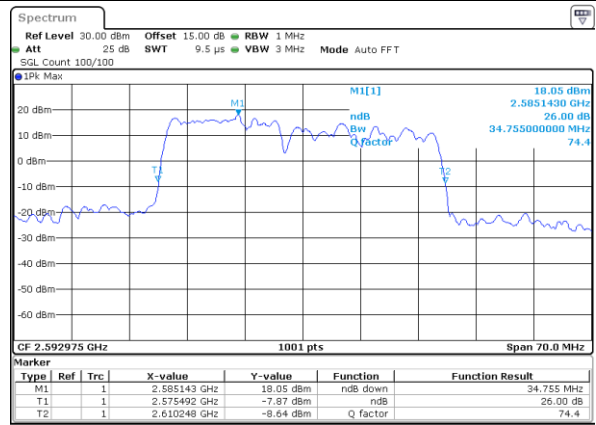
Lowest Channel / 15MHz+20MHz



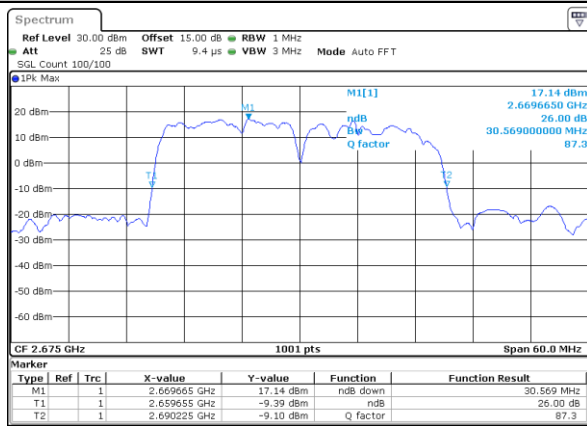
Middle Channel / 15MHz+15MHz



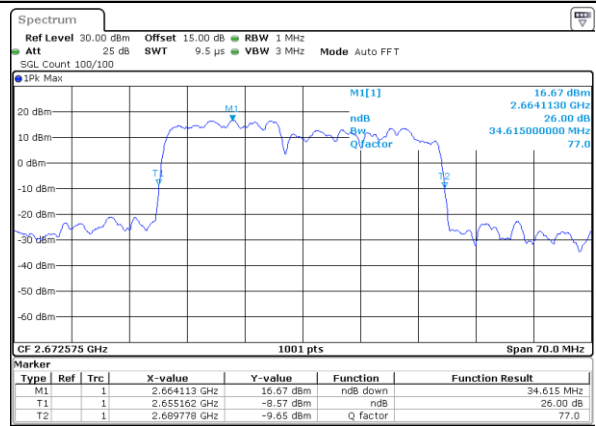
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

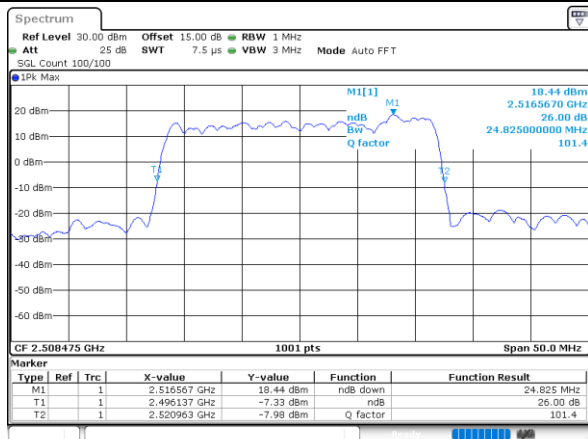




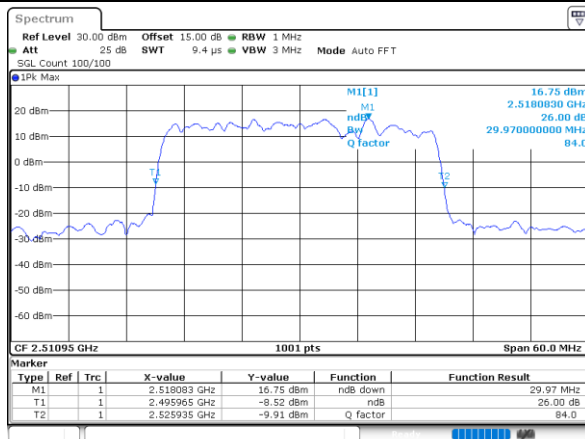
LTE Band 41C

64QAM

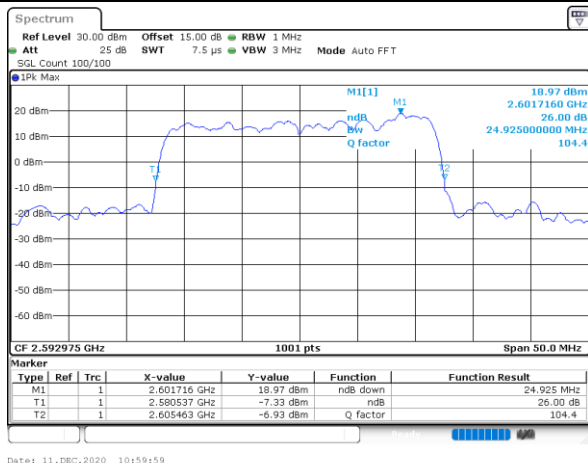
Lowest Channel / 20MHz+5MHz



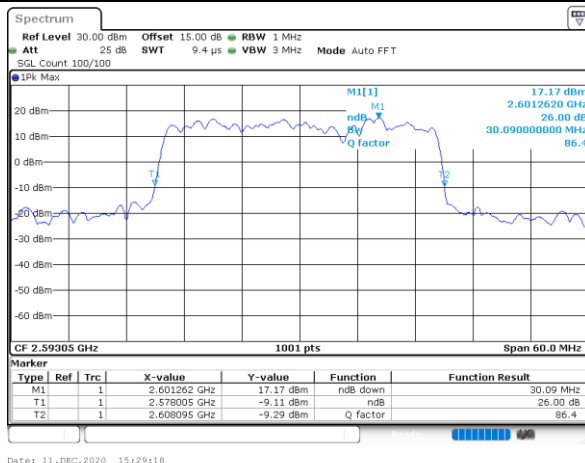
Lowest Channel / 20MHz+10MHz



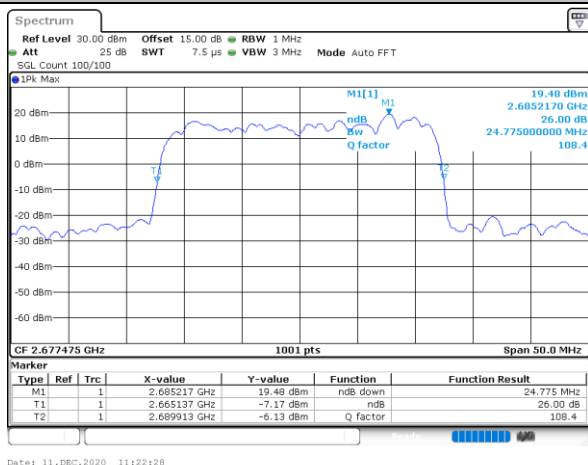
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



Highest Channel / 20MHz+10MHz

