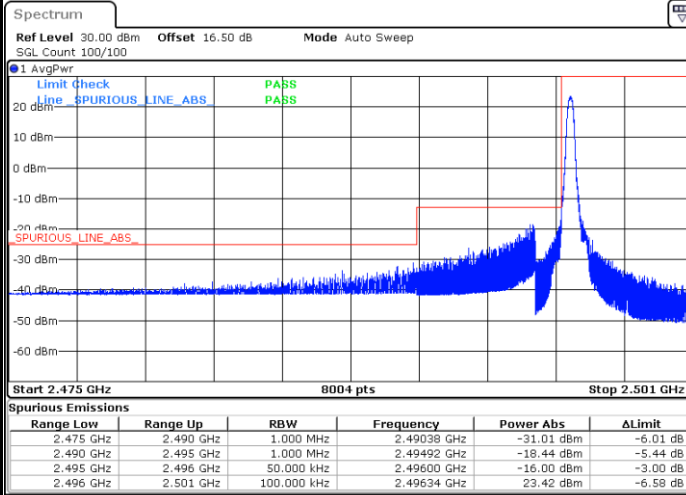


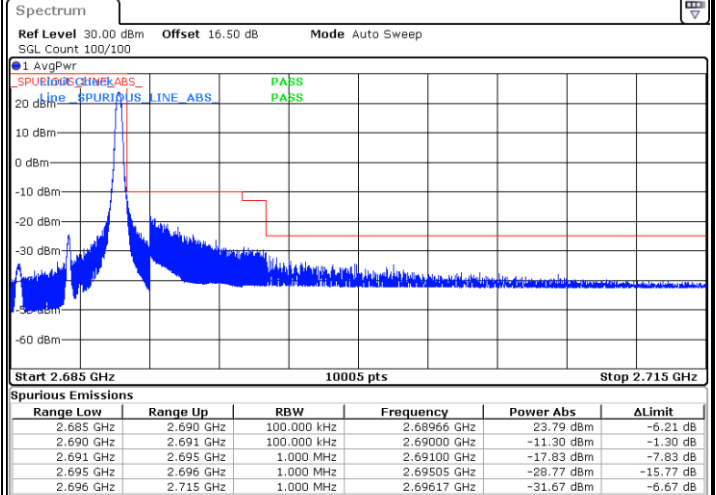


LTE Band 41(HPUE) / 5MHz / 16QAM

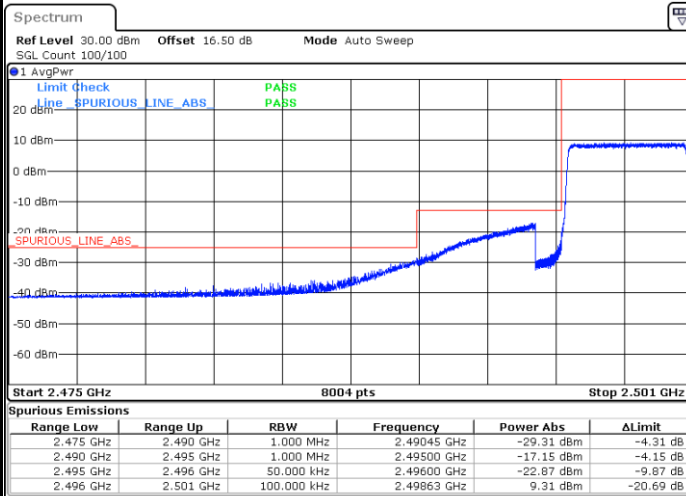
Lowest Band Edge / 1RB



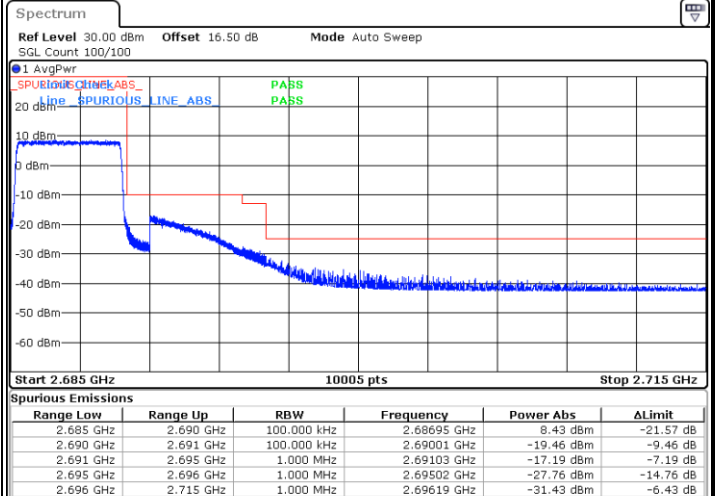
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



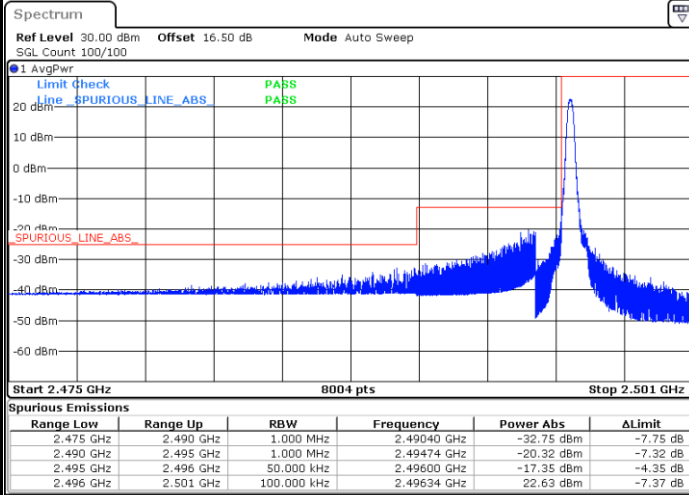
Highest Band Edge / Full RB



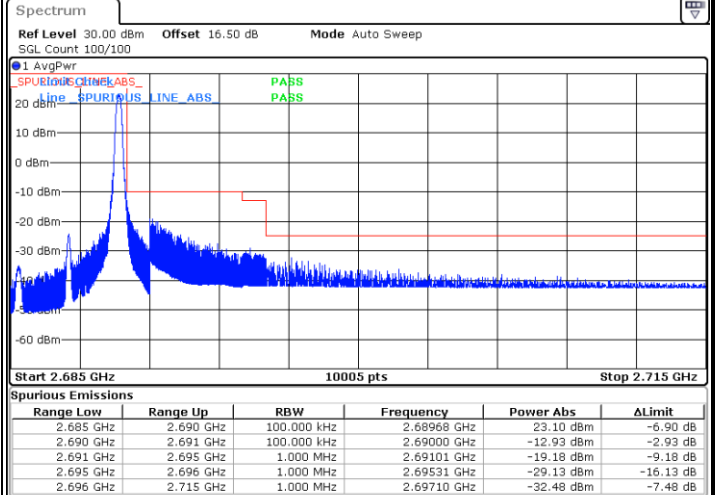


LTE Band 41(HPUE) / 5MHz / 64QAM

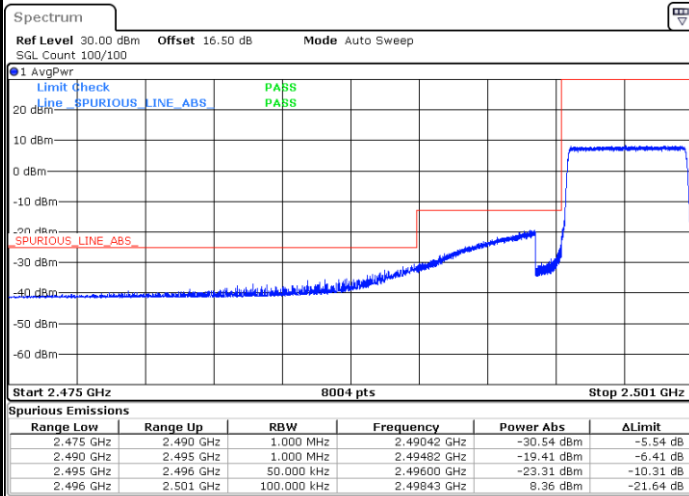
Lowest Band Edge / 1RB



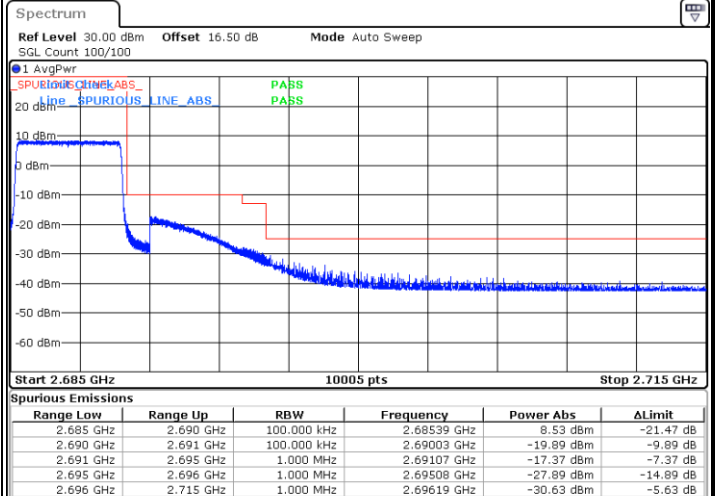
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



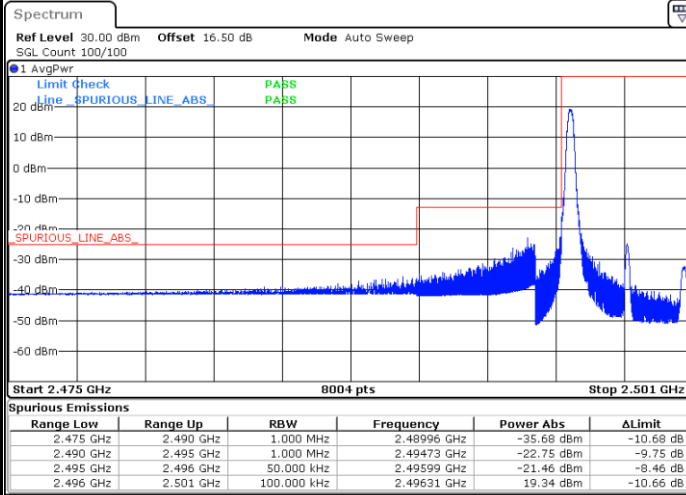
Highest Band Edge / Full RB



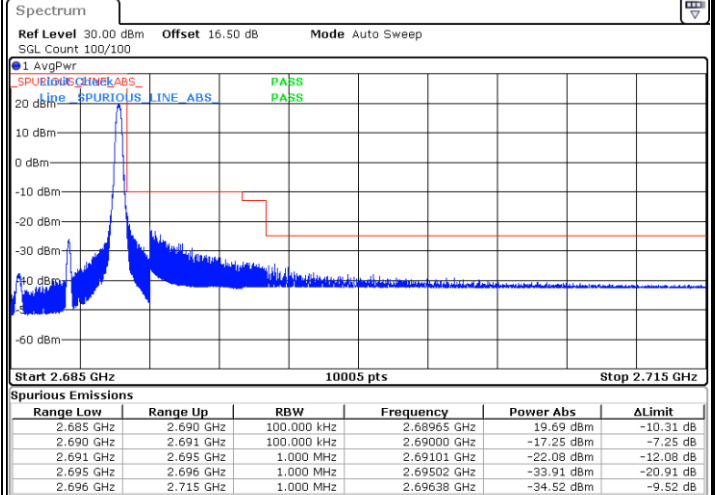


LTE Band 41(HPUE) / 5MHz / 256QAM

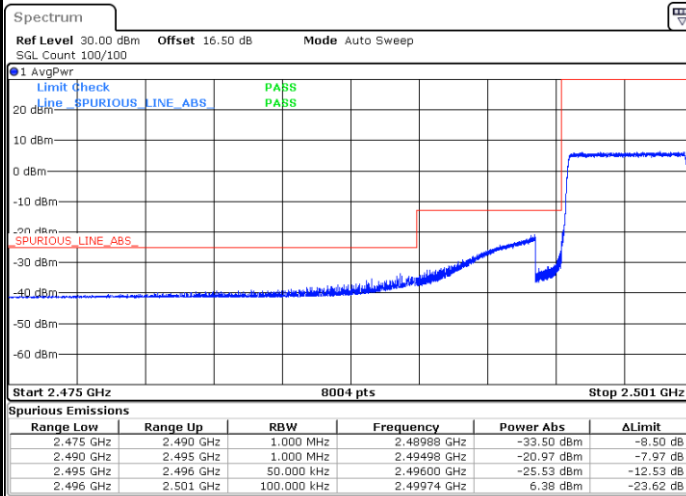
Lowest Band Edge / 1RB



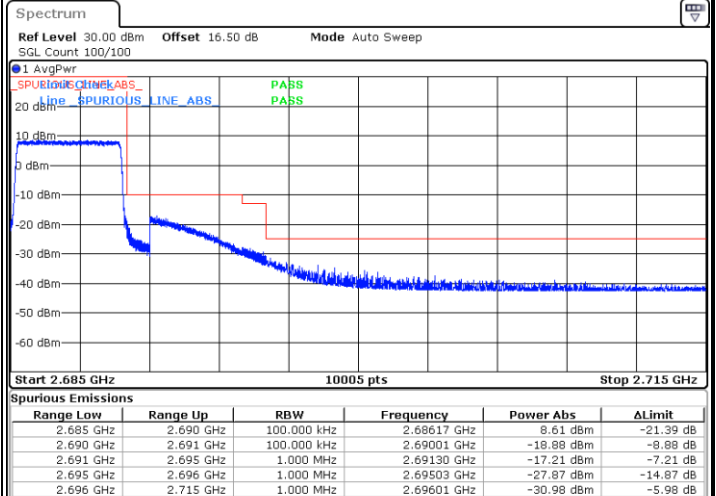
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



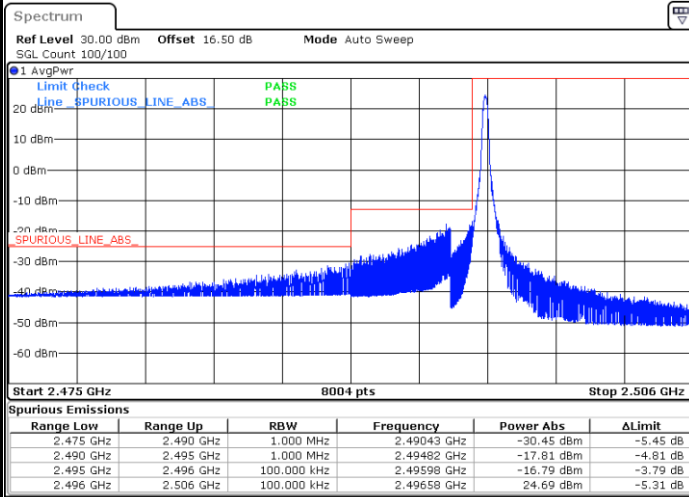
Highest Band Edge / Full RB



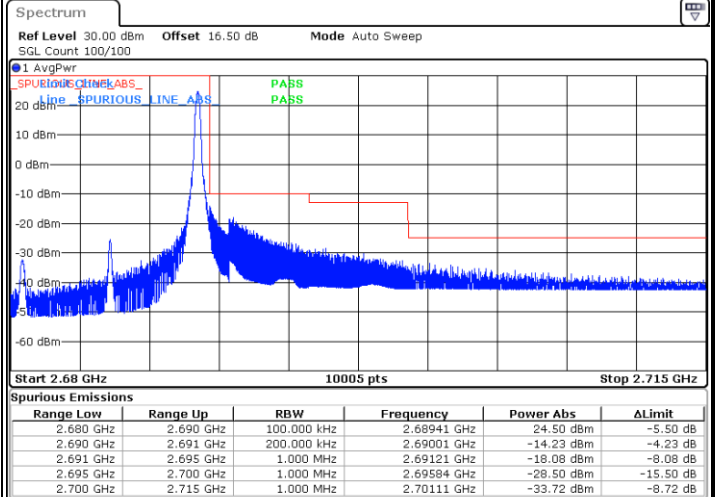


LTE Band 41(HPUE) / 10MHz / QPSK

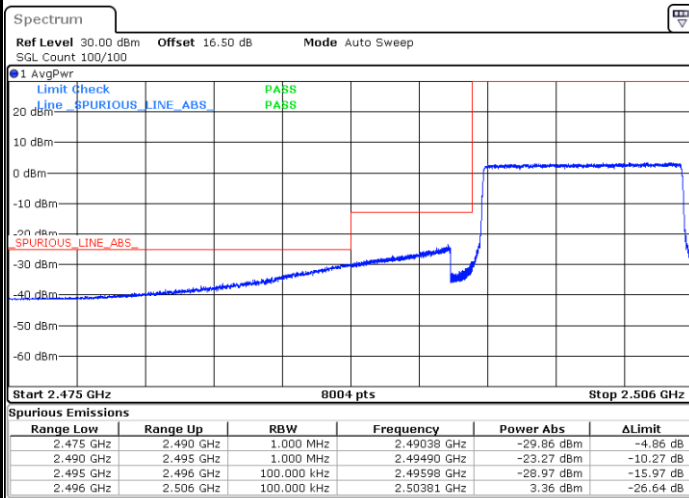
Lowest Band Edge / 1 RB



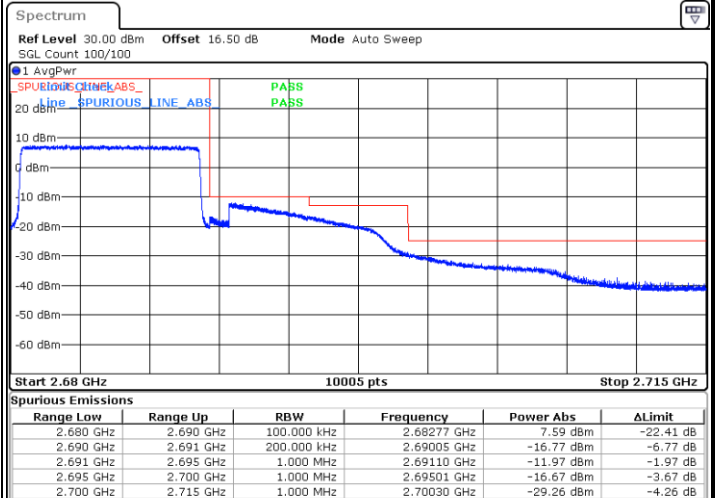
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



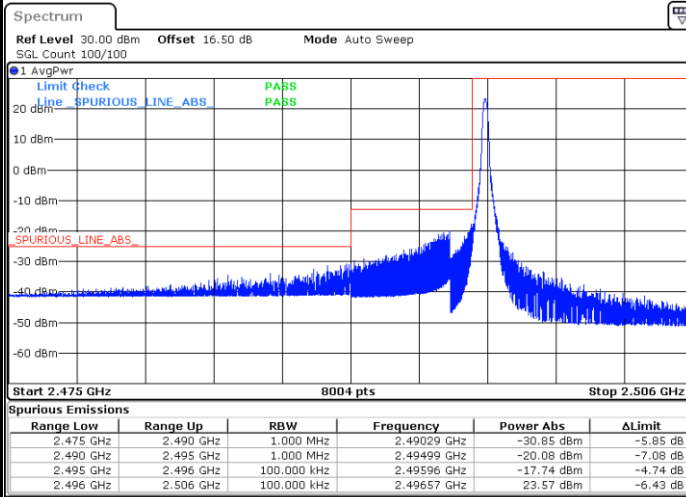
Highest Band Edge / Full RB



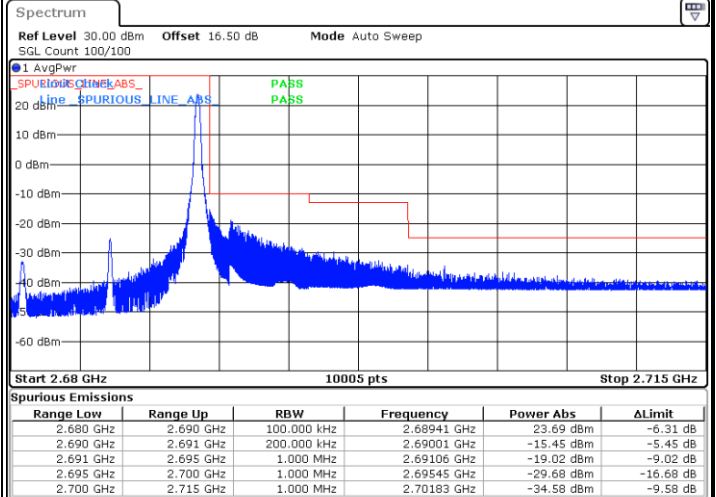


LTE Band 41(HPUE) / 10MHz / 16QAM

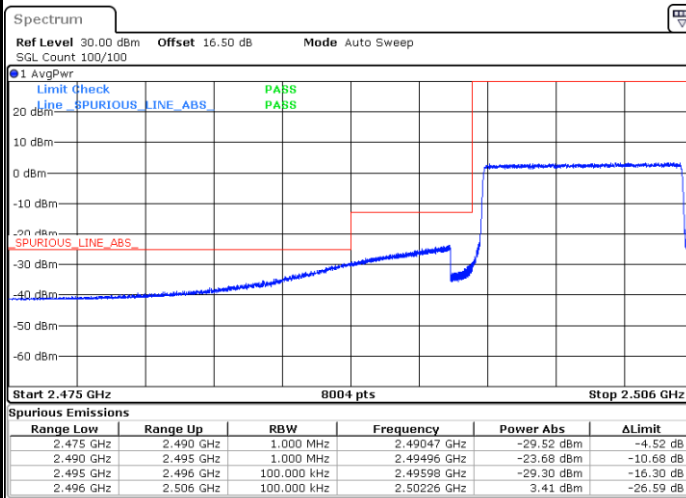
Lowest Band Edge / 1 RB



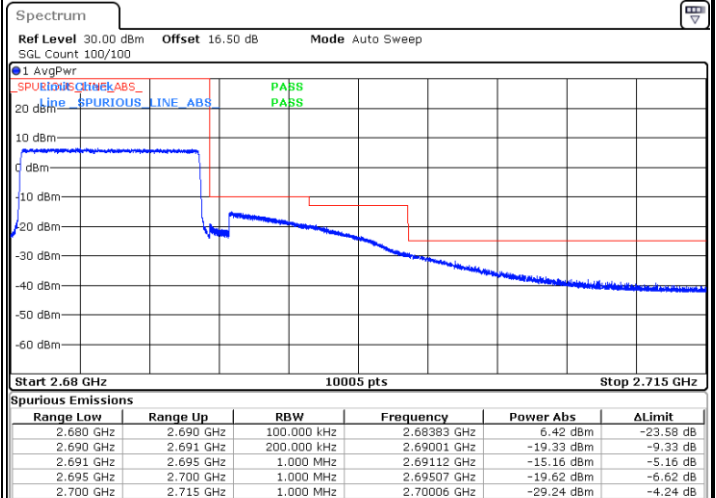
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



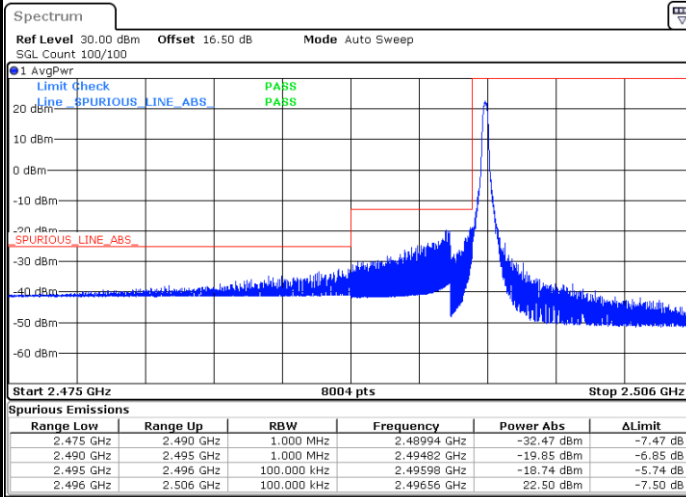
Highest Band Edge / Full RB



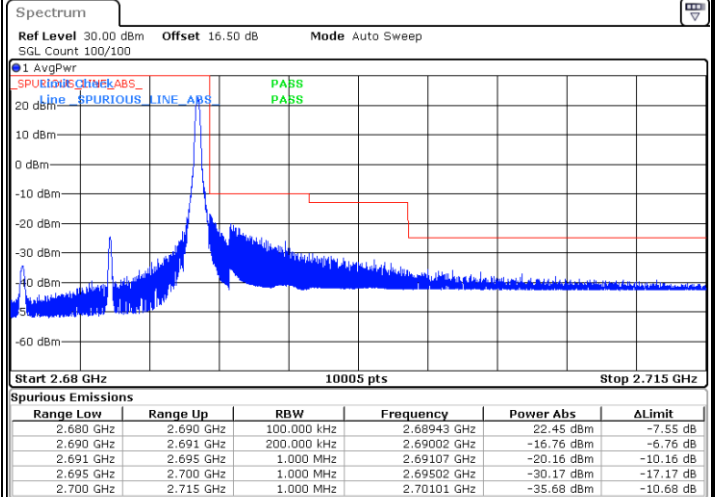


LTE Band 41(HPUE) / 10MHz / 64QAM

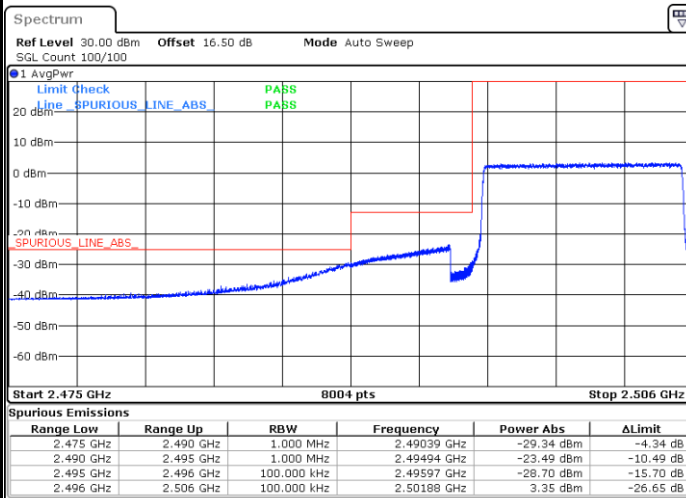
Lowest Band Edge / 1 RB



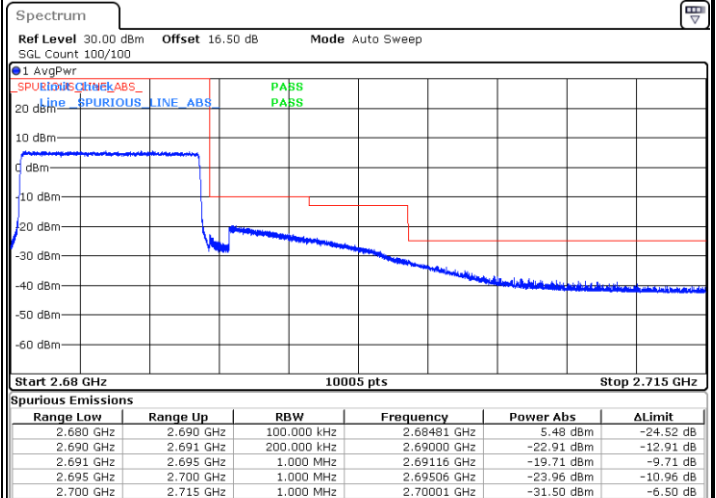
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



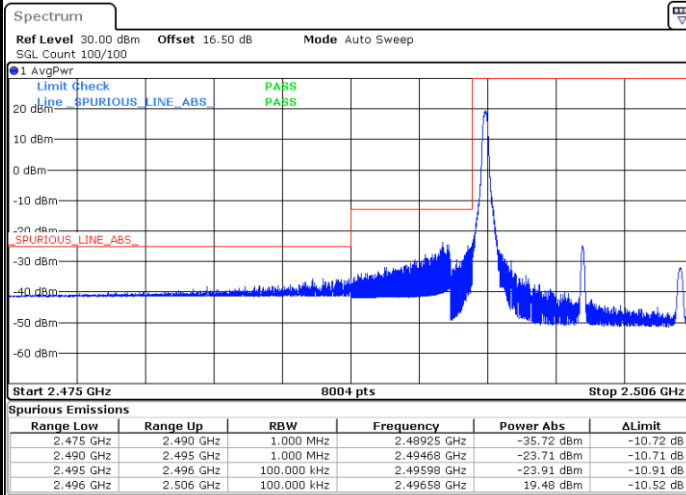
Highest Band Edge / Full RB





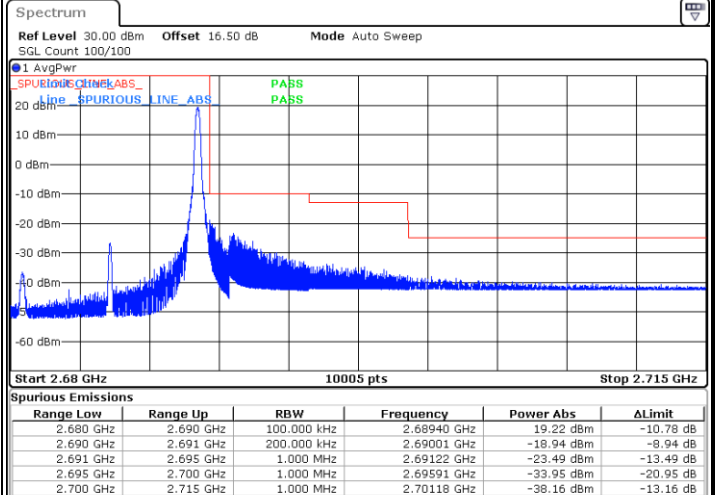
LTE Band 41(HPUE) / 10MHz / 256QAM

Lowest Band Edge / 1 RB



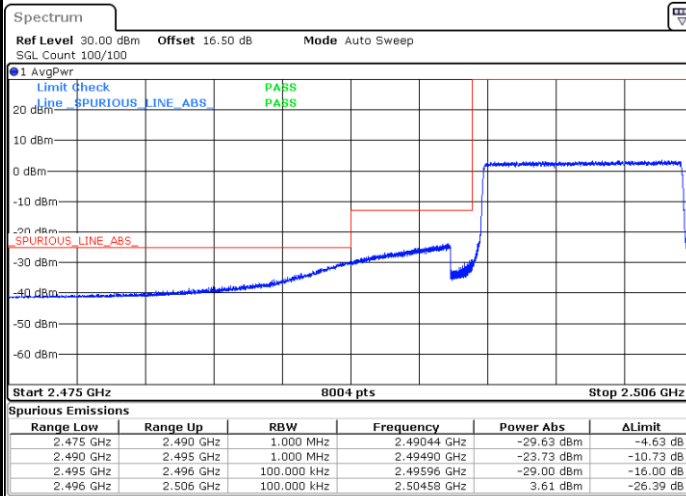
Date: 19.AUG.2022 04:42:38

Highest Band Edge / 1 RB



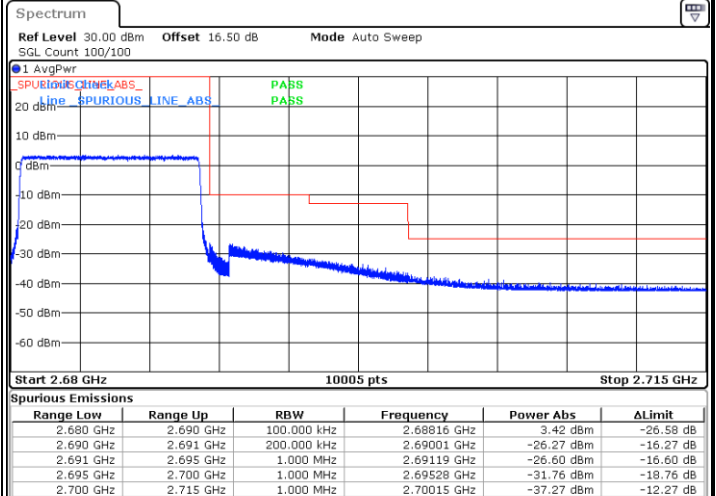
Date: 19.AUG.2022 04:46:39

Lowest Band Edge / Full RB



Date: 19.AUG.2022 04:44:38

Highest Band Edge / Full RB

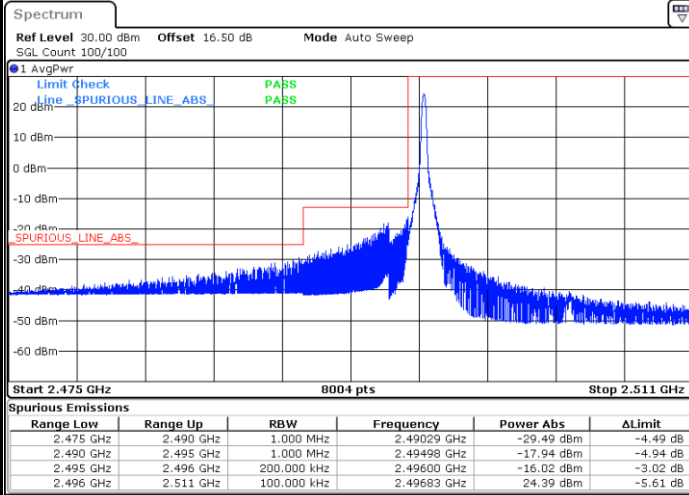


Date: 19.AUG.2022 04:48:40

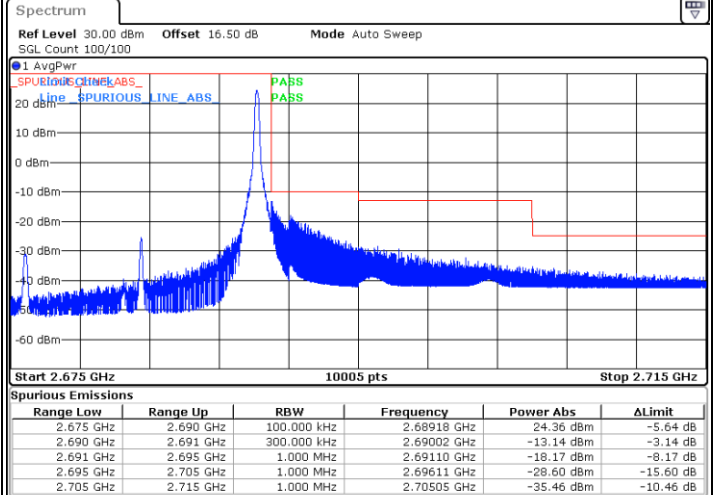


LTE Band 41(HPUE) / 15MHz / QPSK

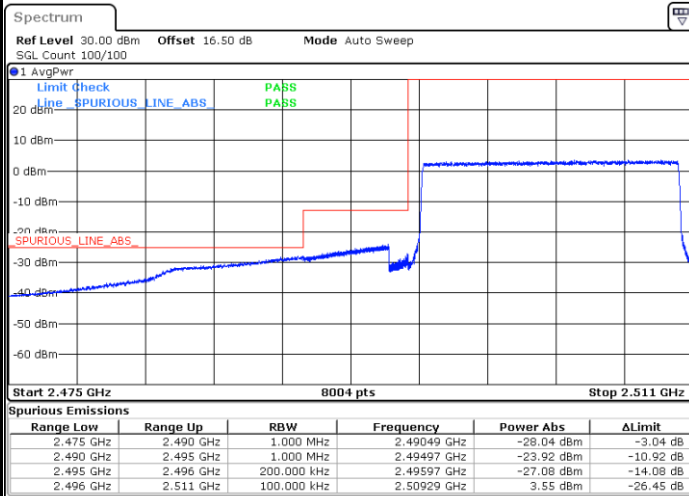
Lowest Band Edge / 1 RB



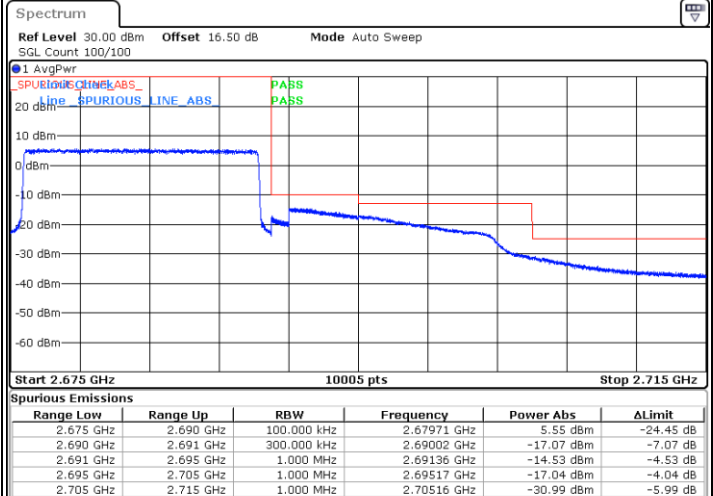
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



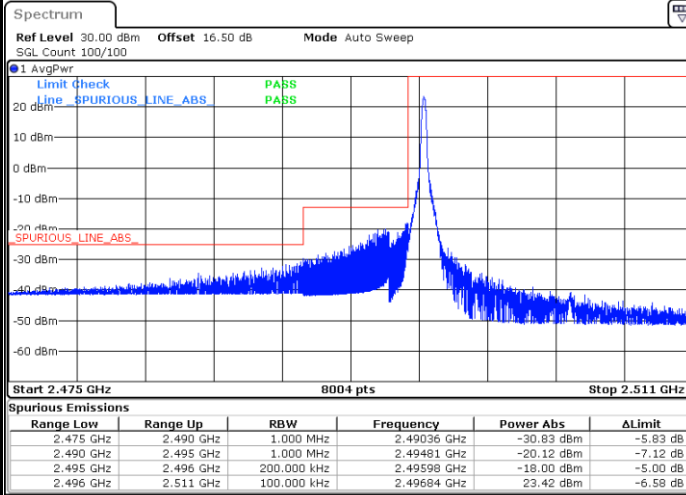
Highest Band Edge / Full RB



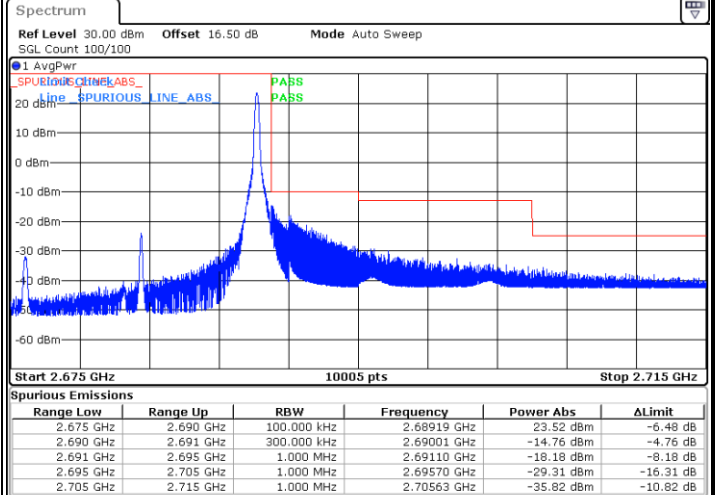


LTE Band 41(HPUE) / 15MHz / 16QAM

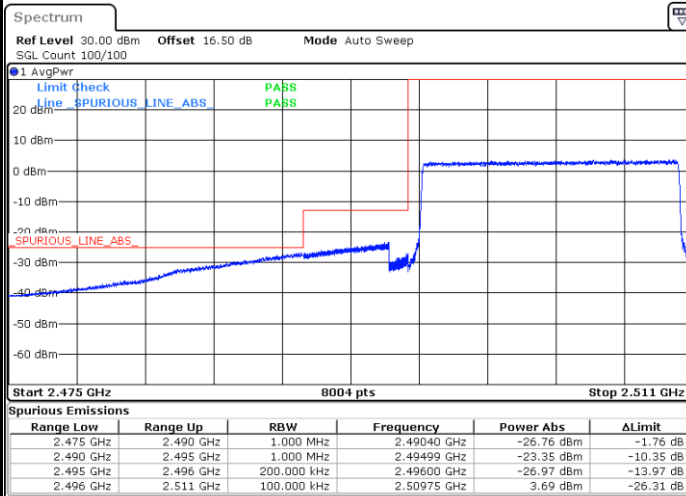
Lowest Band Edge / 1 RB



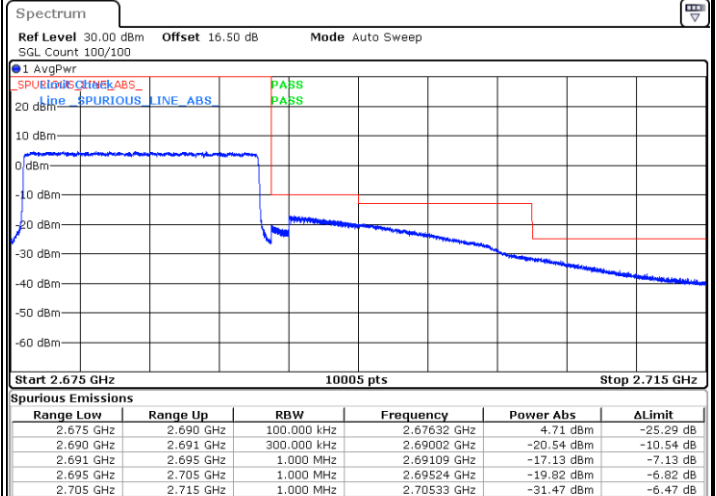
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



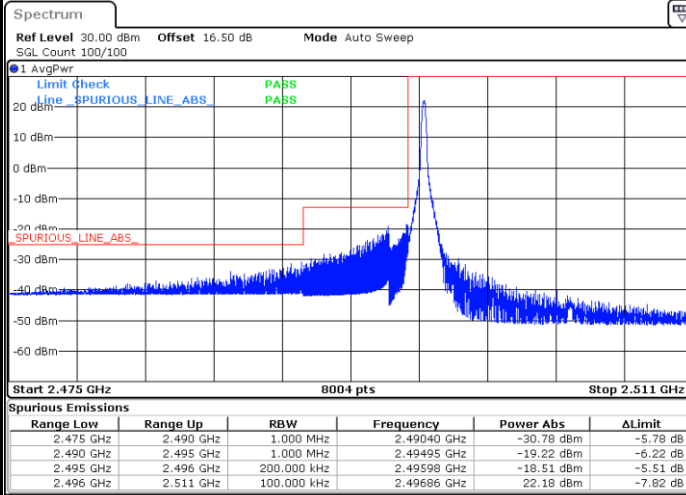
Highest Band Edge / Full RB



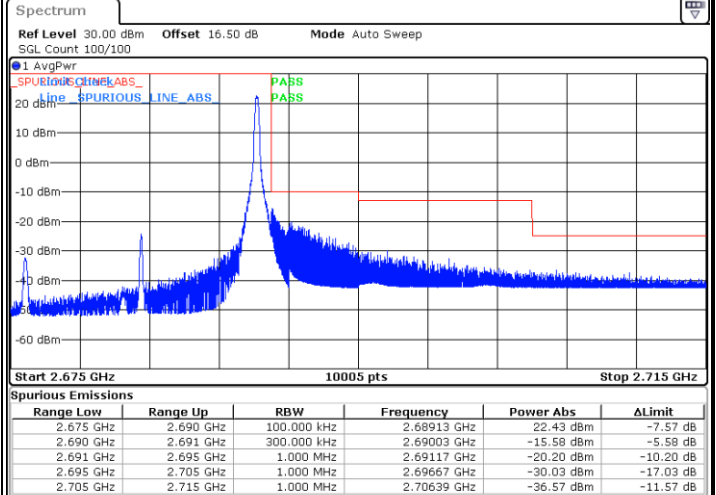


LTE Band 41(HPUE) / 15MHz / 64QAM

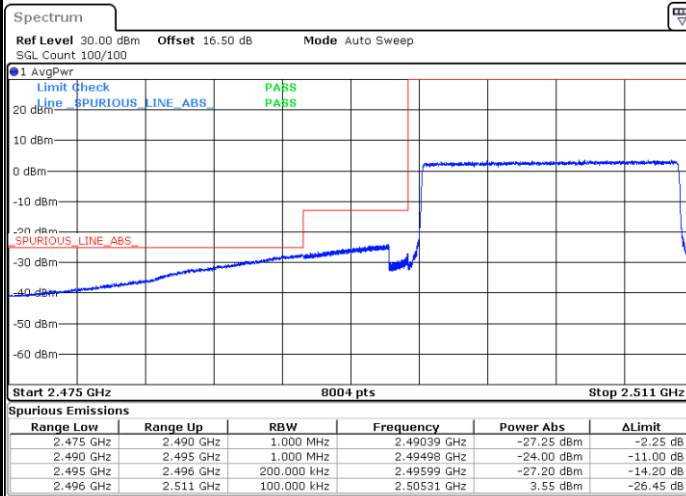
Lowest Band Edge / 1 RB



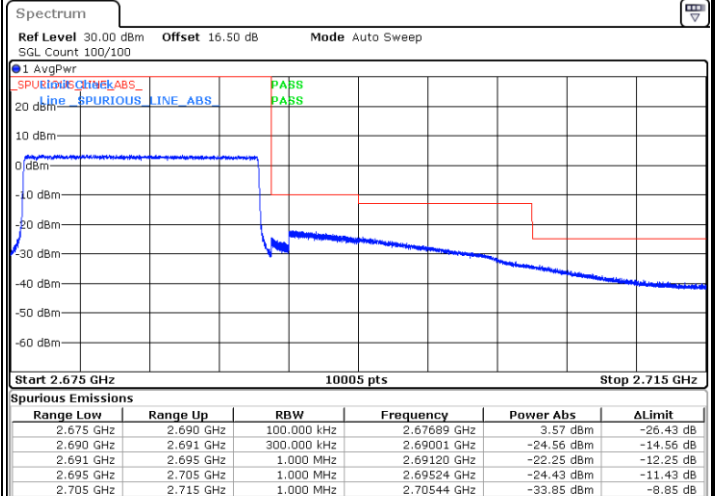
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



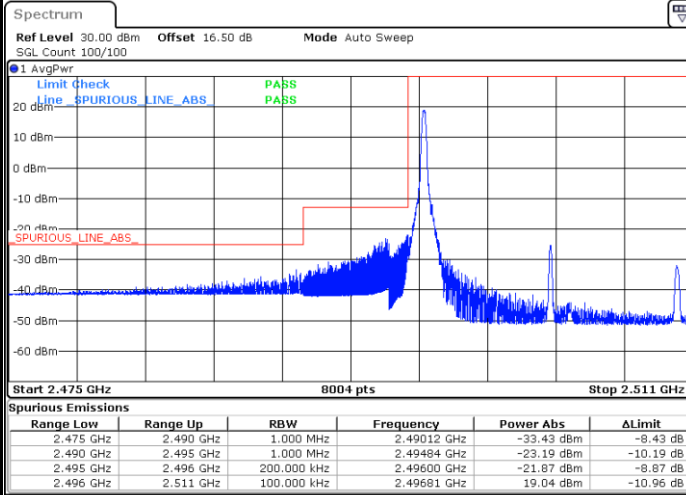
Highest Band Edge / Full RB



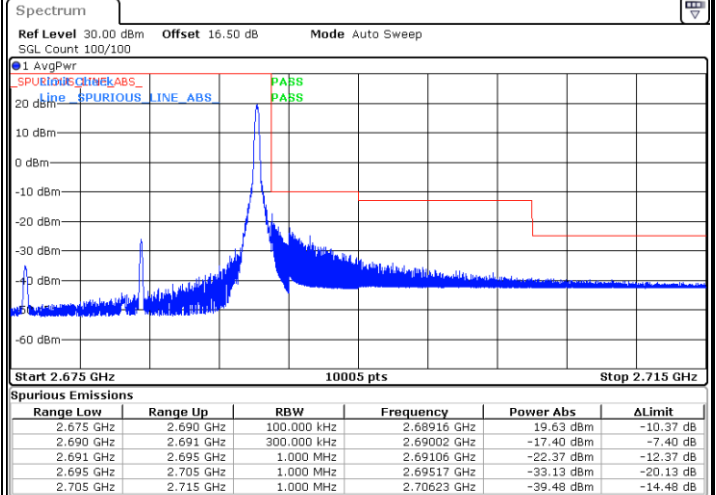


LTE Band 41(HPUE) / 15MHz / 256QAM

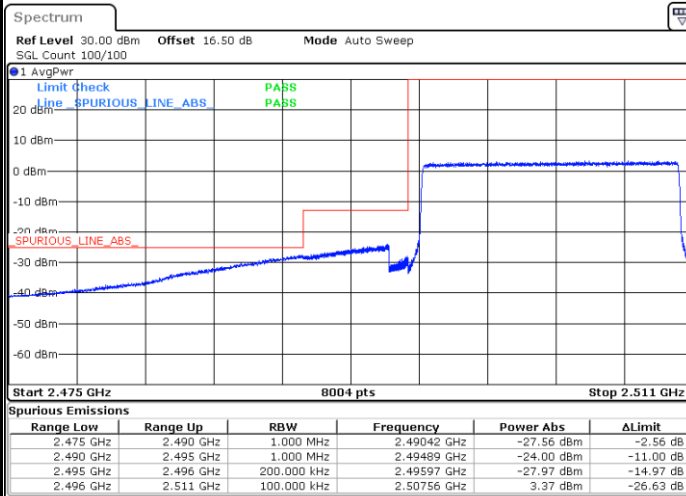
Lowest Band Edge / 1 RB



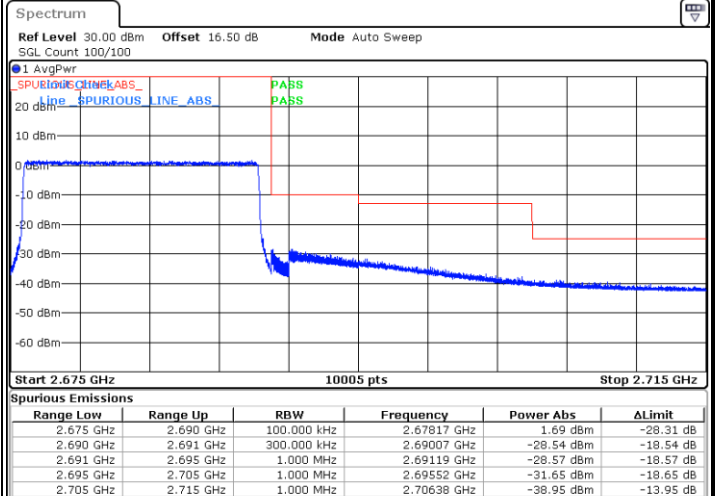
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



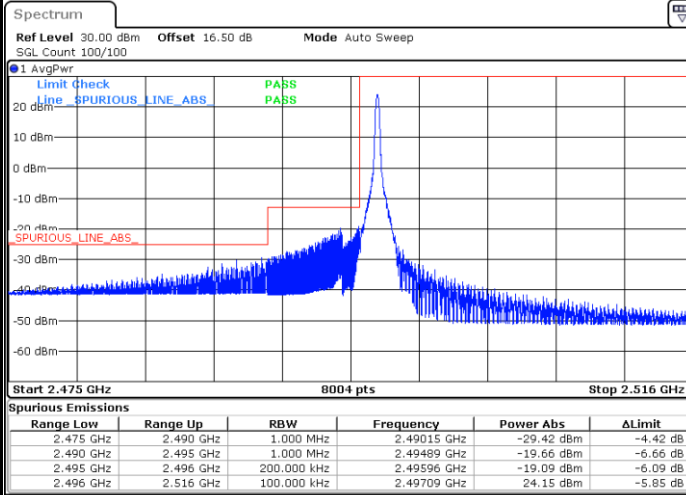
Highest Band Edge / Full RB





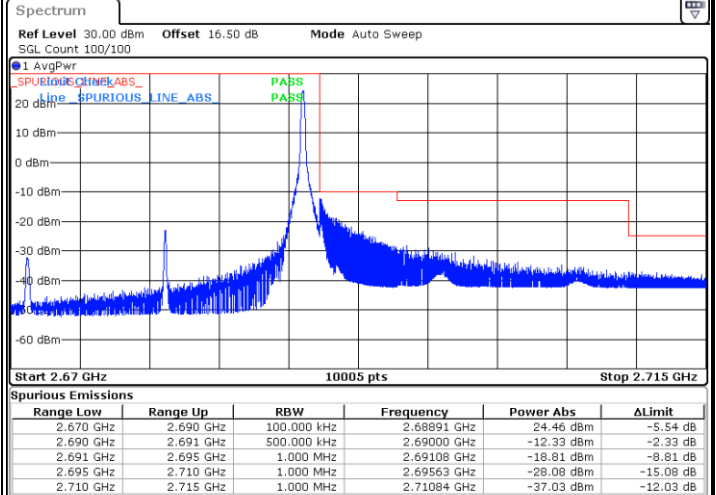
LTE Band 41(HPUE) / 20MHz / QPSK

Lowest Band Edge / 1 RB



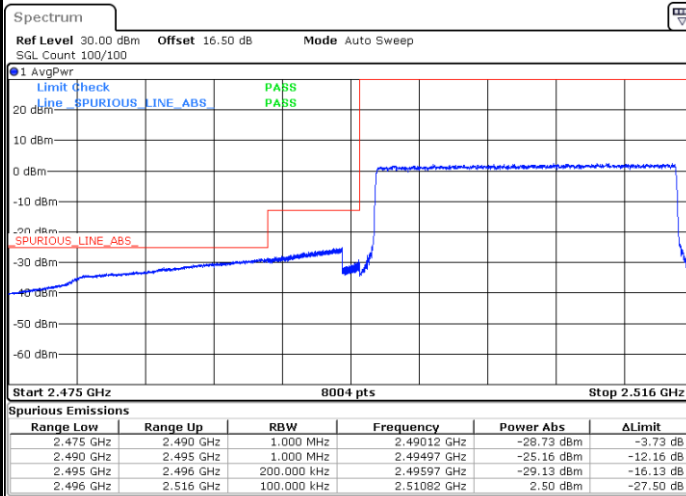
Date: 19.AUG.2022 05:05:44

Highest Band Edge / 1 RB



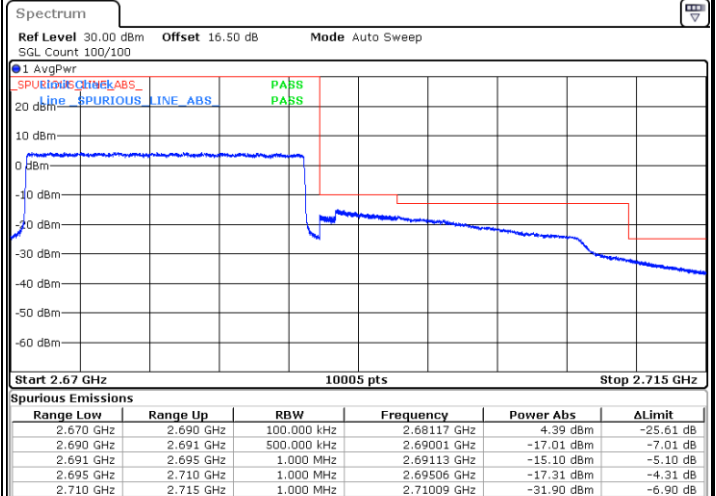
Date: 19.AUG.2022 05:09:39

Lowest Band Edge / Full RB



Date: 19.AUG.2022 05:07:41

Highest Band Edge / Full RB

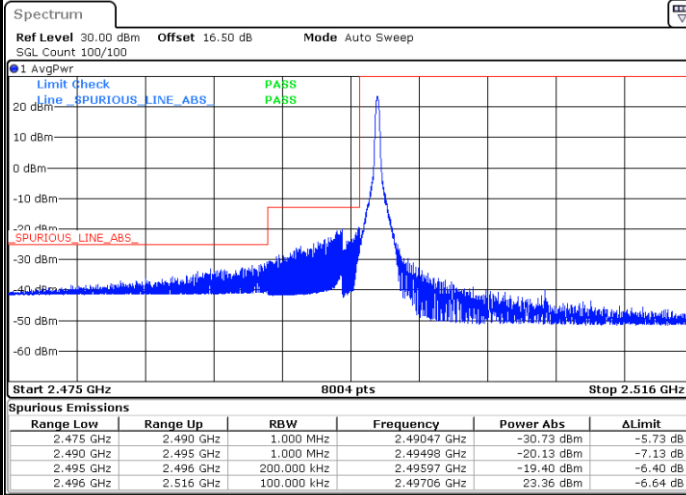


Date: 19.AUG.2022 05:12:37

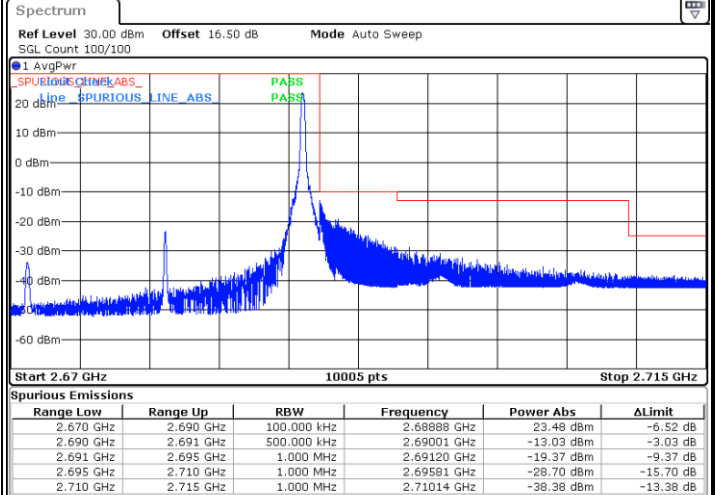


LTE Band 41(HPUE) / 20MHz / 16QAM

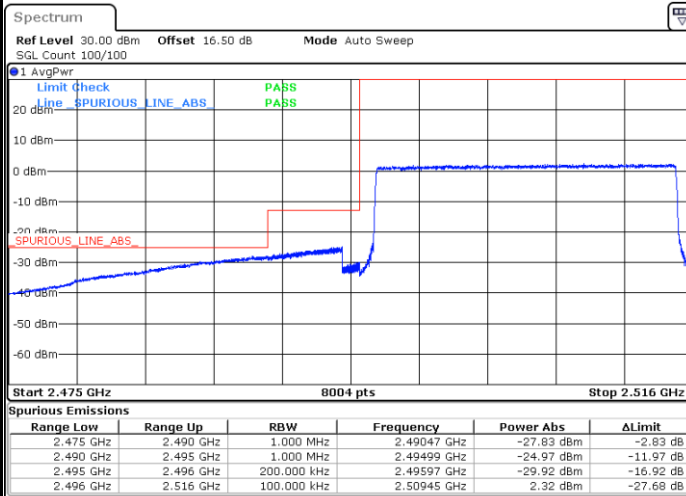
Lowest Band Edge / 1 RB



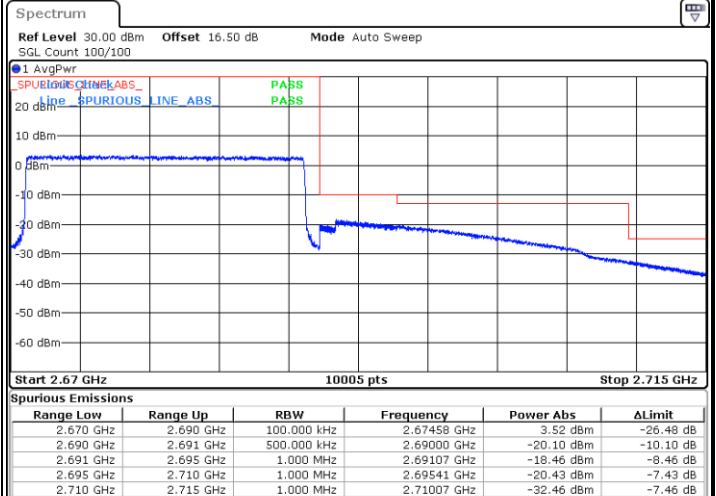
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



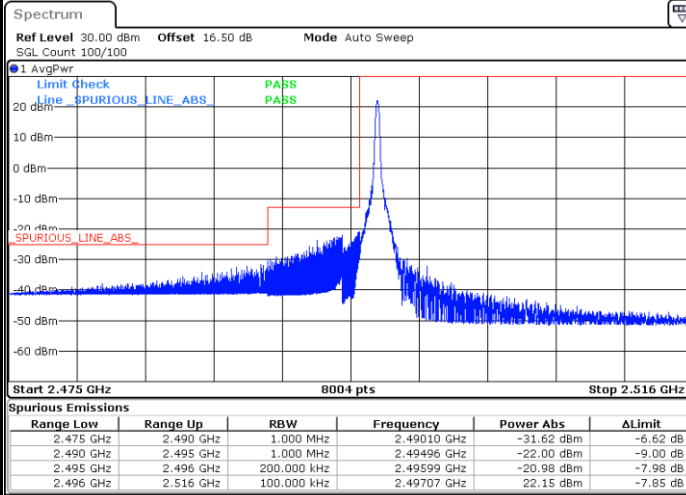
Highest Band Edge / Full RB



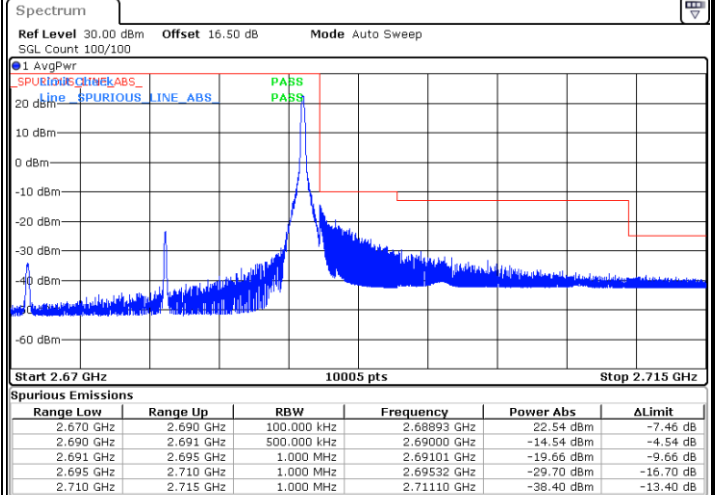


LTE Band 41(HPUE) / 20MHz / 64QAM

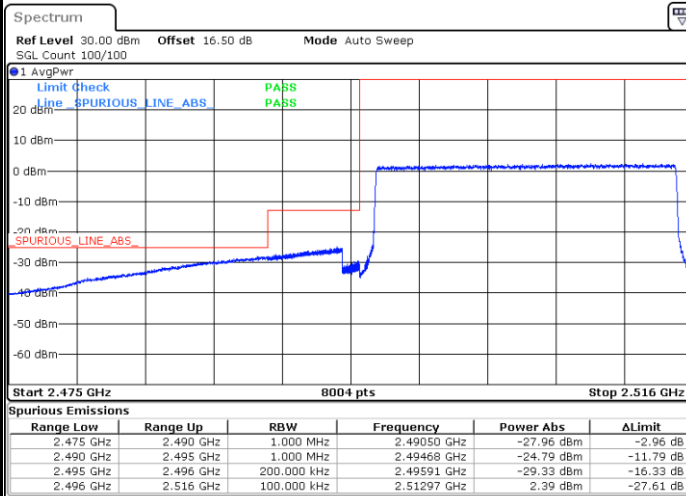
Lowest Band Edge / 1 RB



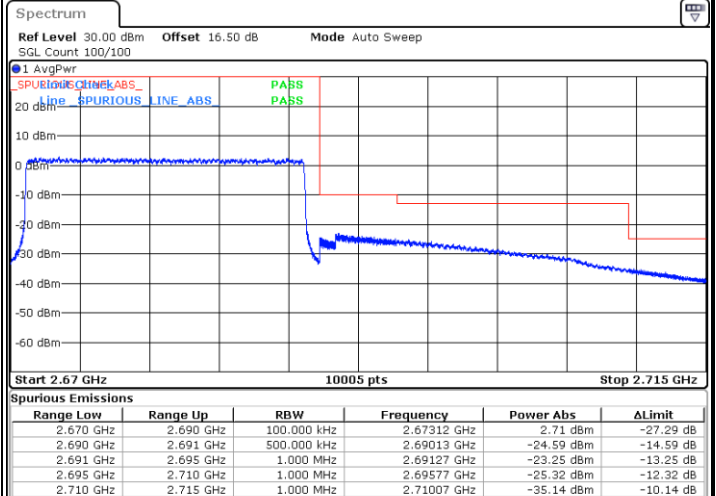
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



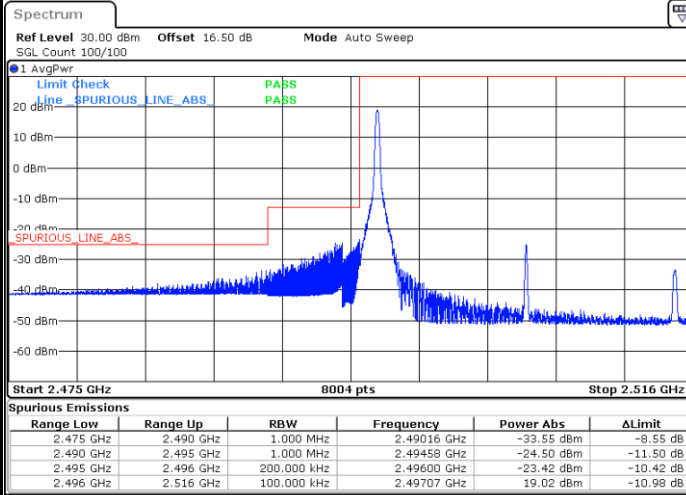
Highest Band Edge / Full RB





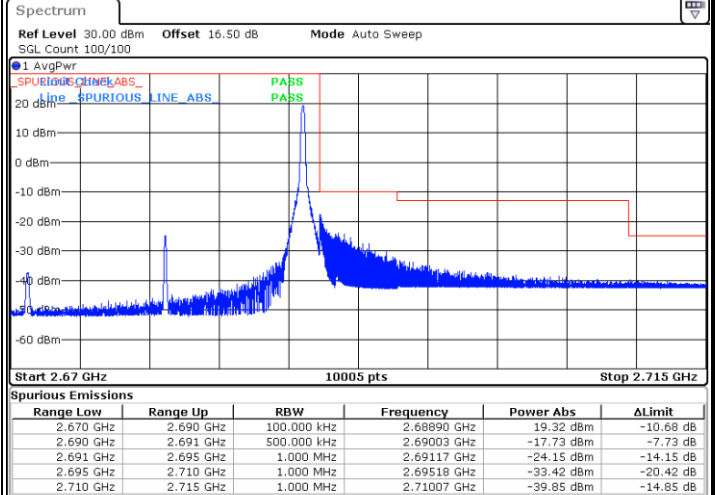
LTE Band 41(HPUE) / 20MHz / 256QAM

Lowest Band Edge / 1 RB



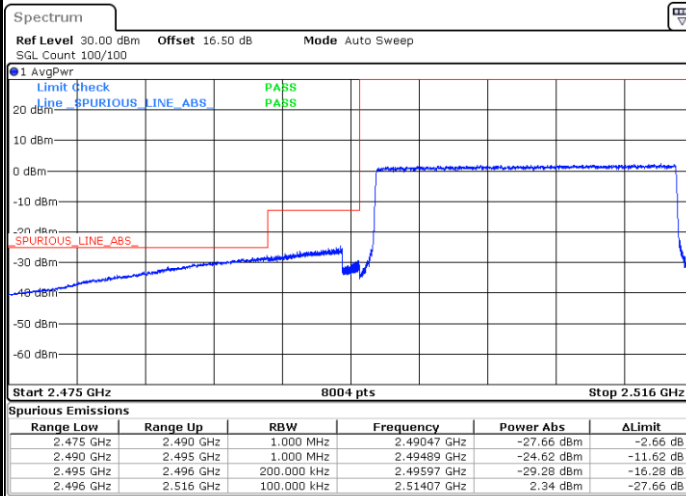
Date: 19.AUG.2022 05:14:34

Highest Band Edge / 1 RB



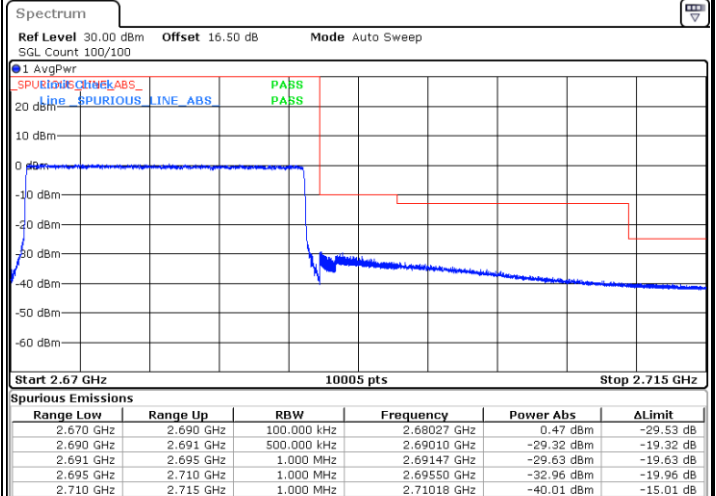
Date: 19.AUG.2022 05:18:36

Lowest Band Edge / Full RB



Date: 19.AUG.2022 05:16:34

Highest Band Edge / Full RB



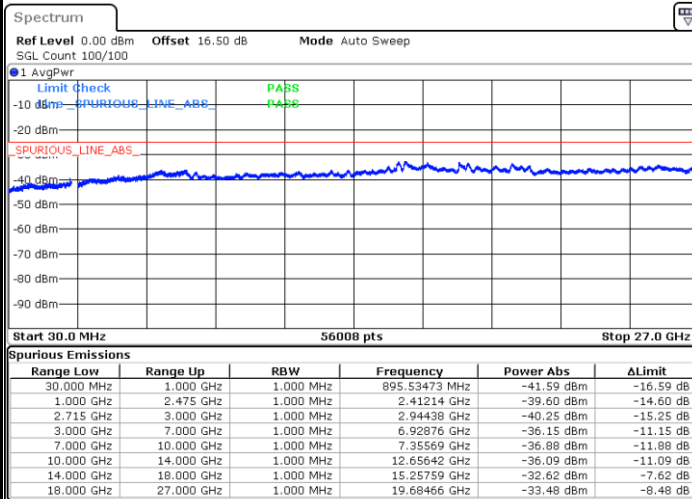
Date: 19.AUG.2022 05:20:37



Conducted Spurious Emission

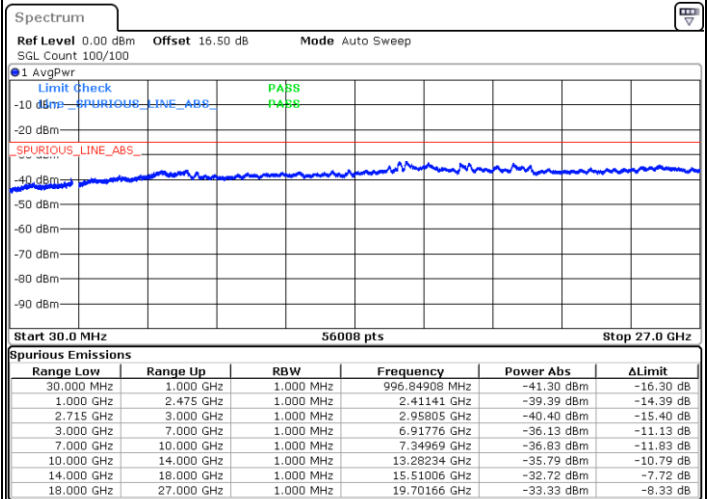
LTE Band 41(HPUE) / 5MHz

Lowest Channel / QPSK



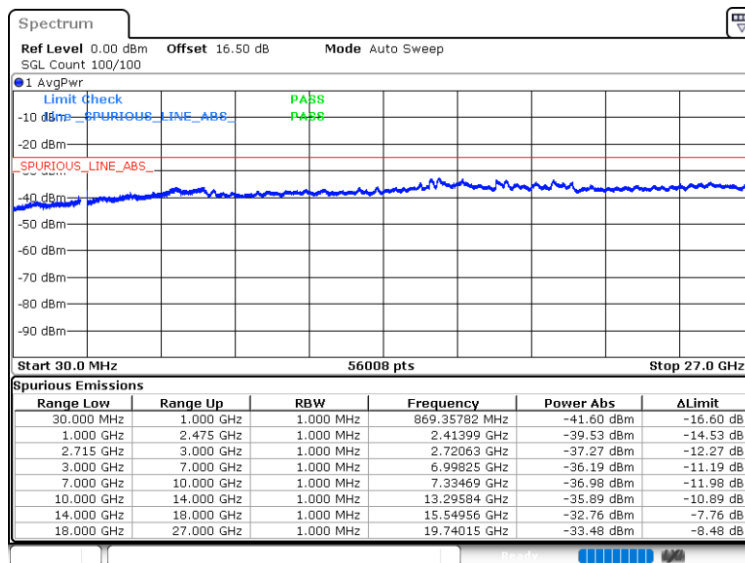
Date: 19.AUG.2022 05:21:51

Middle Channel / QPSK



Date: 19.AUG.2022 05:23:00

Highest Channel / QPSK

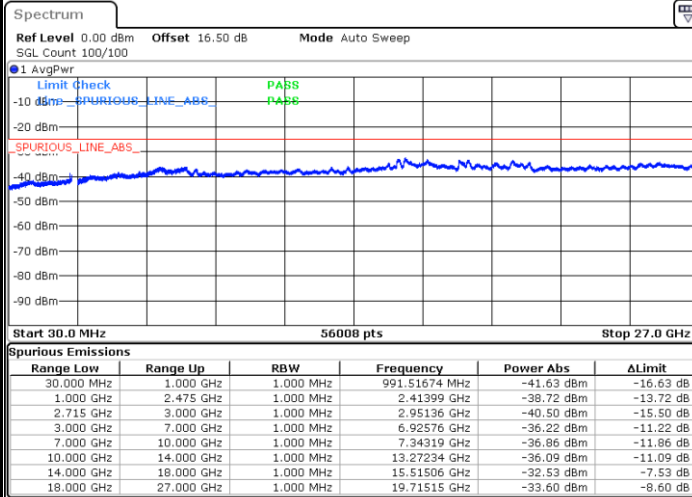


Date: 19.AUG.2022 05:24:09



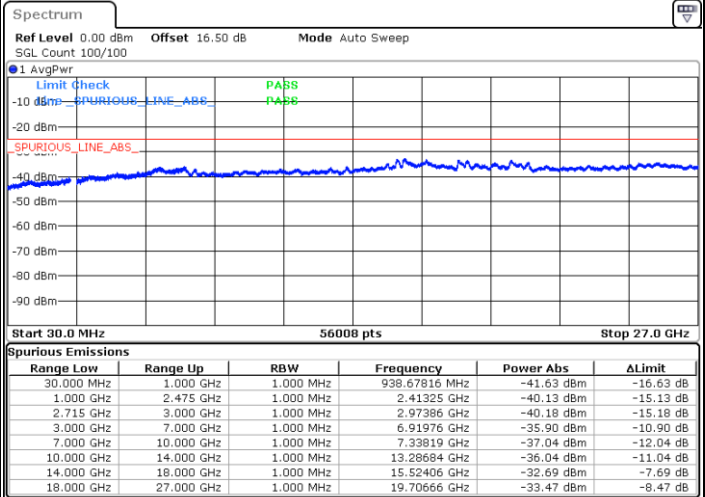
LTE Band 41(HPUE) / 10MHz

Lowest Channel / QPSK



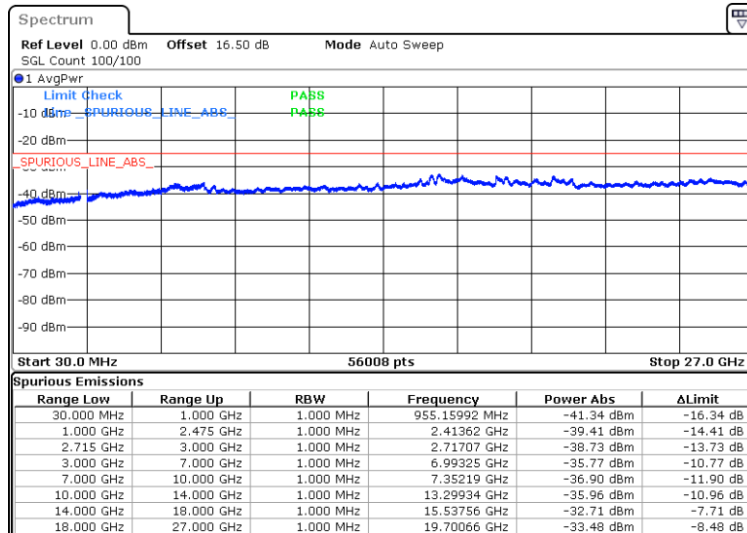
Date: 19.AUG.2022 05:25:24

Middle Channel / QPSK



Date: 19.AUG.2022 05:26:33

Highest Channel / QPSK

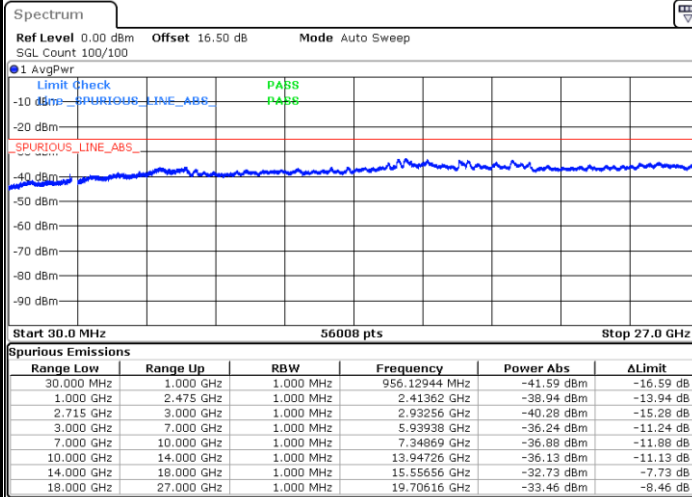


Date: 19.AUG.2022 05:27:42



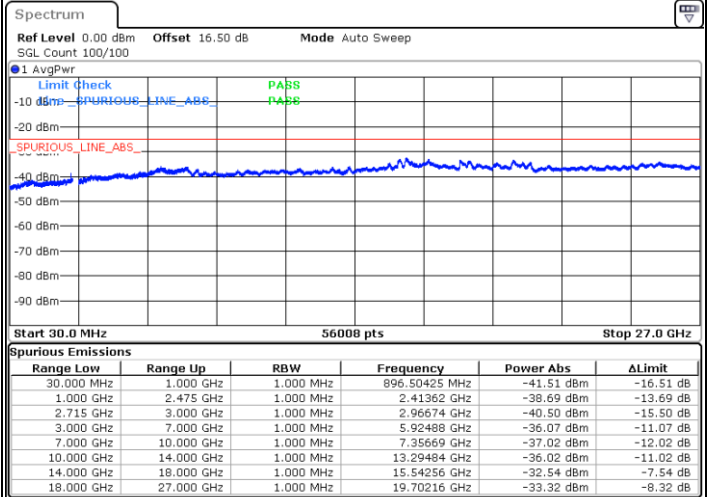
LTE Band 41(HPUE) / 15MHz

Lowest Channel / QPSK



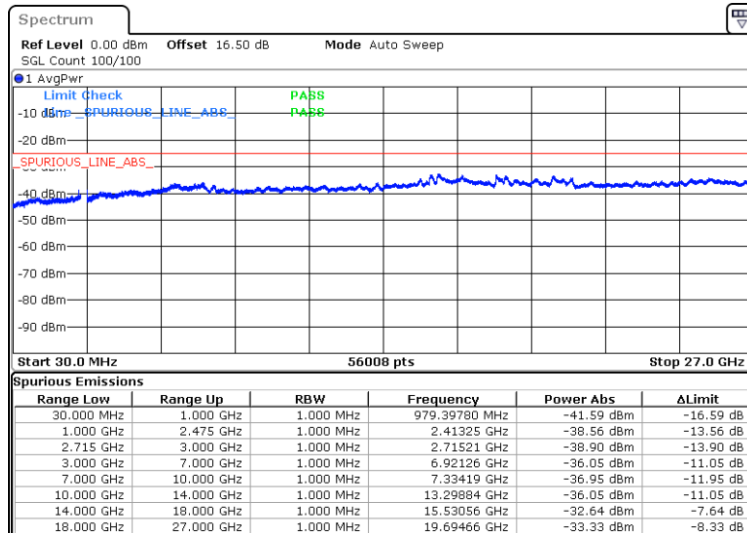
Date: 19.AUG.2022 05:28:57

Middle Channel / QPSK



Date: 19.AUG.2022 05:30:06

Highest Channel / QPSK

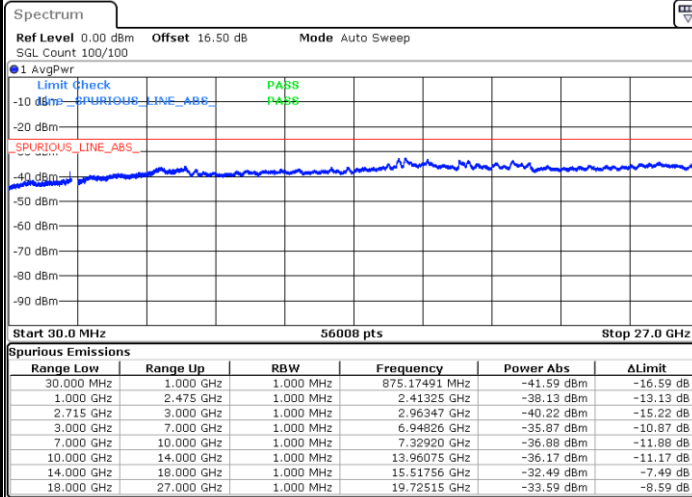


Date: 19.AUG.2022 05:31:15



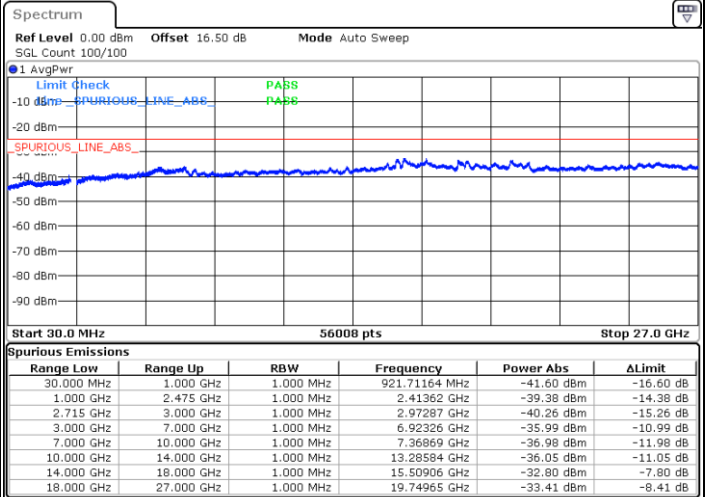
LTE Band 41(HPUE) / 20MHz

Lowest Channel / QPSK



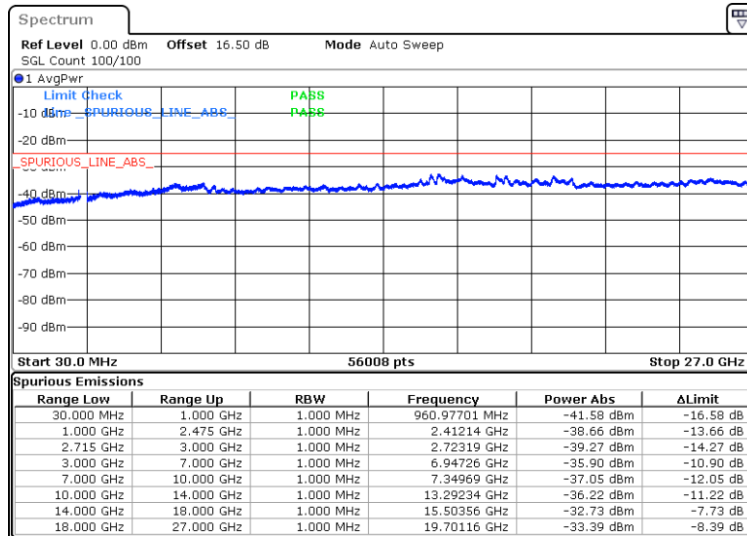
Date: 19.AUG.2022 05:32:30

Middle Channel / QPSK



Date: 19.AUG.2022 05:33:39

Highest Channel / QPSK



Date: 19.AUG.2022 05:34:49

Frequency Stability

Test Conditions		LTE Band 41(HPUE) (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
2. 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
Middle CH	24.73	25.08	29.97	25.38	30.93
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	25.08	29.91	34.90	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.97	25.38	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	25.03	30.03	34.69	39.96

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.91	25.13	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.88	30.09	34.97	39.80

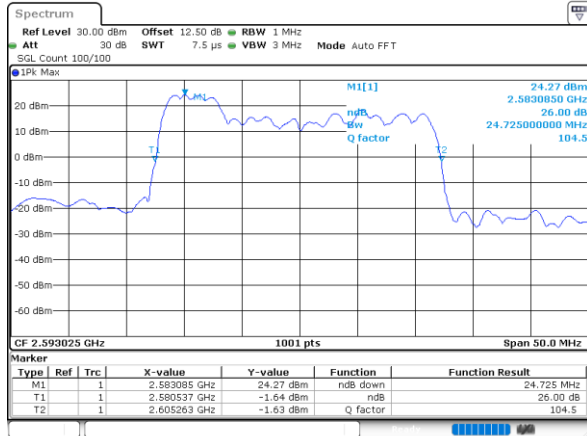
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.08	29.91	25.33	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.88	29.91	35.04	40.04



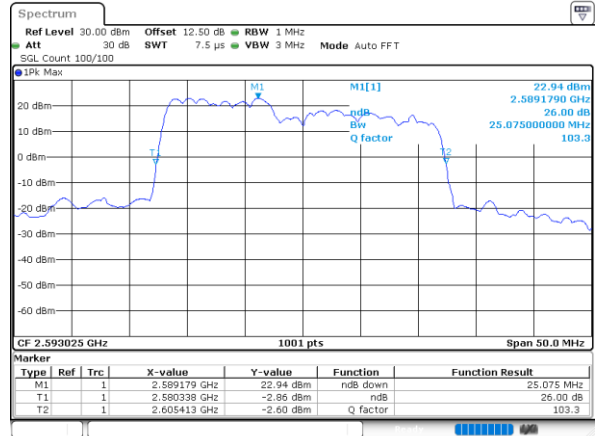
LTE Band 41C

QPSK

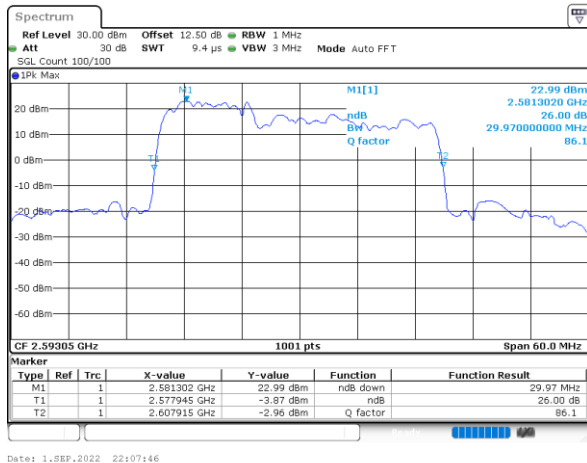
Middle Channel / 5MHz+20MHz



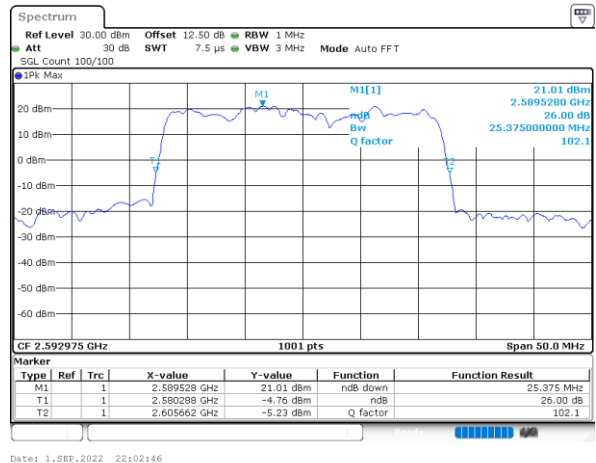
Middle Channel / 10MHz+15MHz



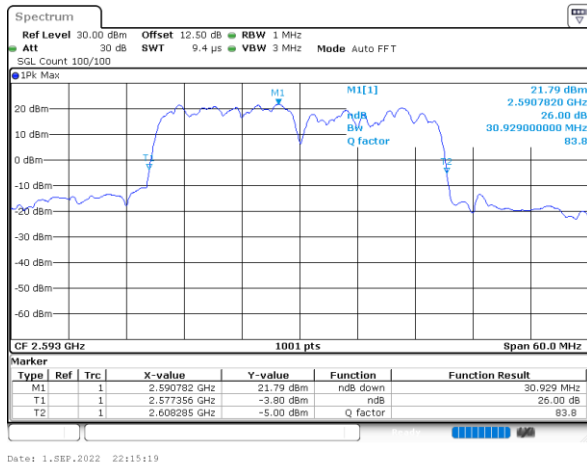
Middle Channel / 10MHz+20MHz



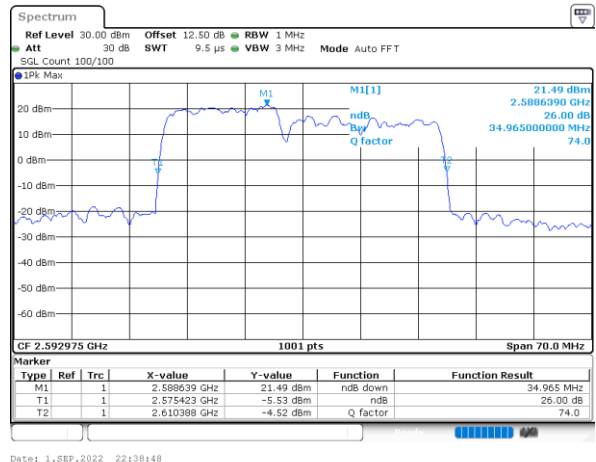
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



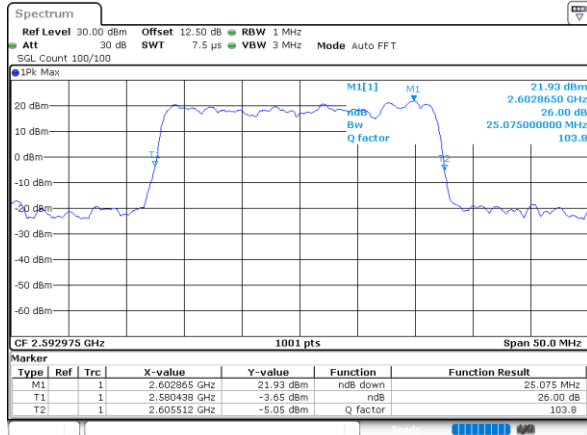
Middle Channel / 15MHz+20MHz



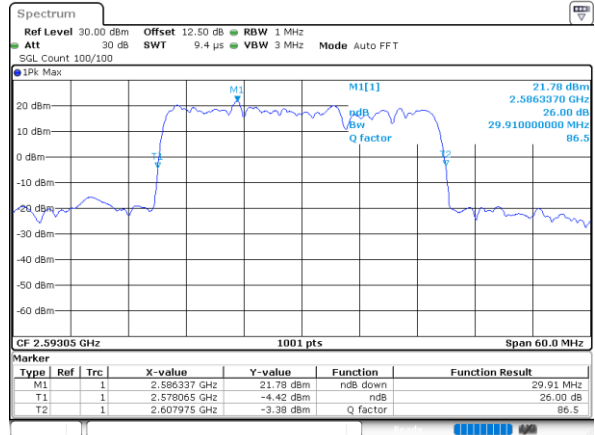


LTE Band 41C

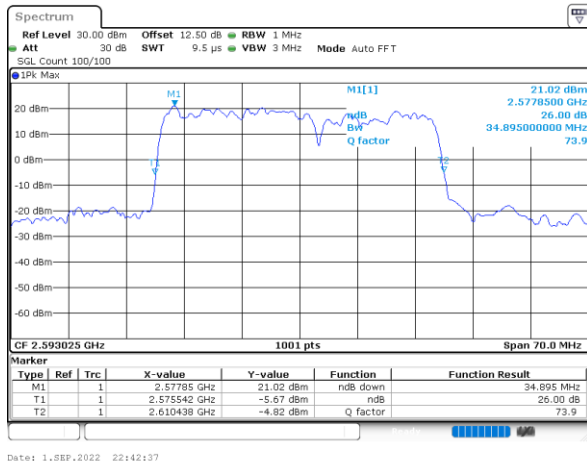
Middle Channel / 20MHz+5MHz



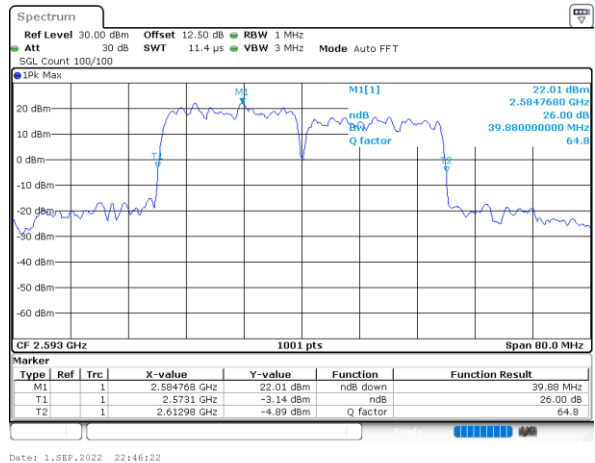
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



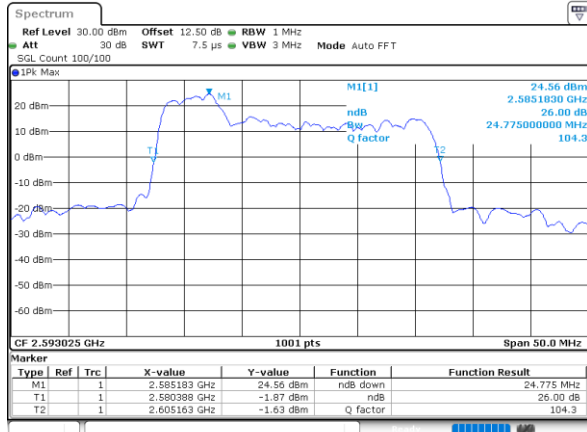
Middle Channel / 20MHz+20MHz





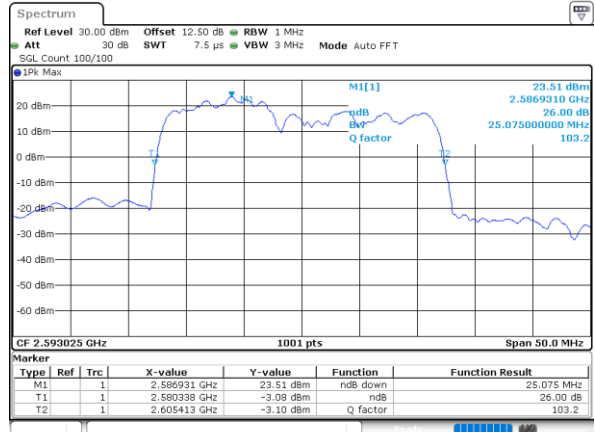
LTE Band 41C

Middle Channel / 5MHz+20MHz



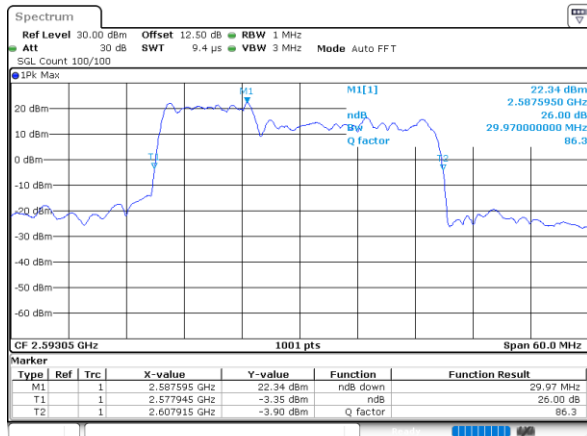
Date: 1.SEP.2022 21:44:55

Middle Channel / 10MHz+15MHz



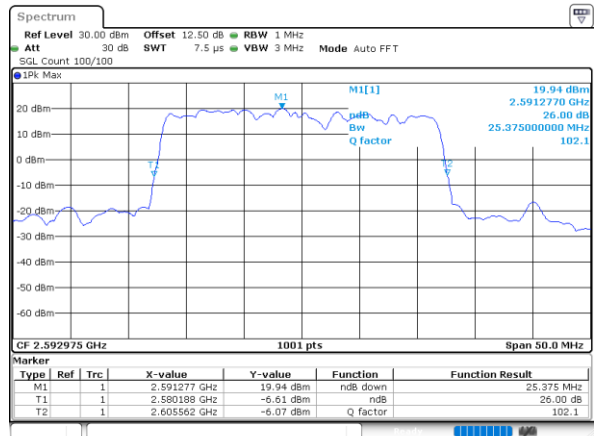
Date: 1.SEP.2022 21:52:58

Middle Channel / 10MHz+20MHz



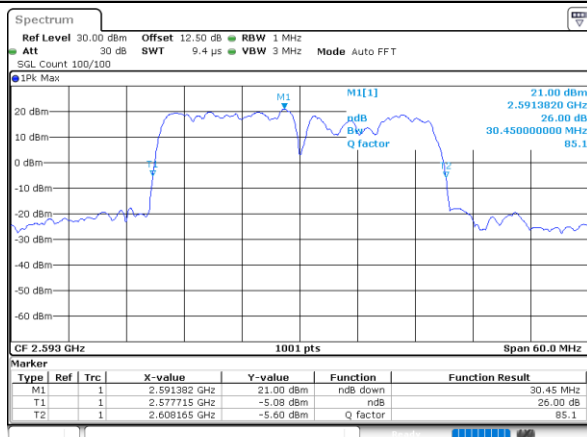
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Middle Channel / 15MHz+10MHz



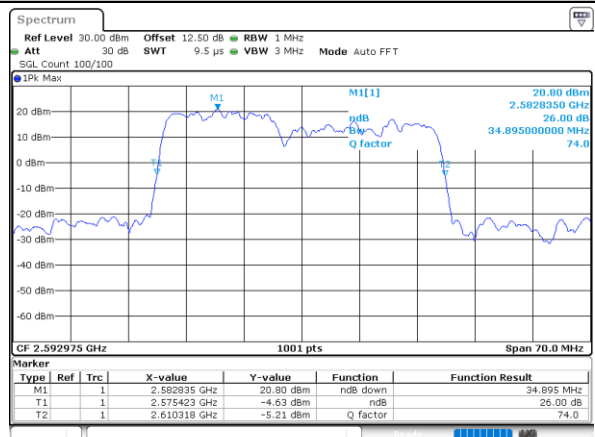
Date: 1.SEP.2022 21:56:59

Middle Channel / 15MHz+15MHz



Date: 1.SEP.2022 22:14:45

Middle Channel / 15MHz+20MHz



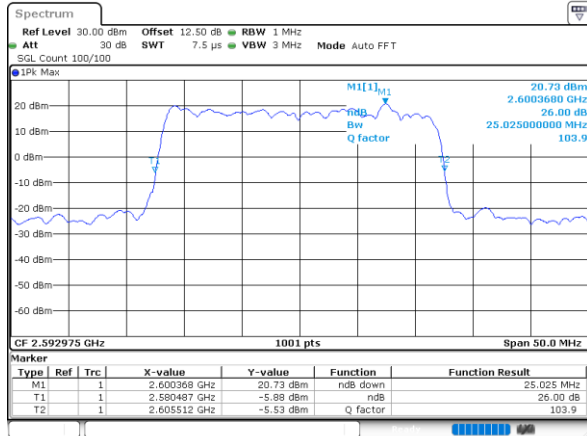
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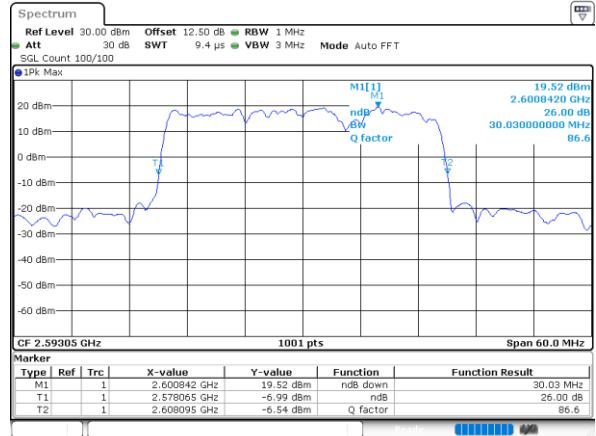
LTE Band 41C

16QAM

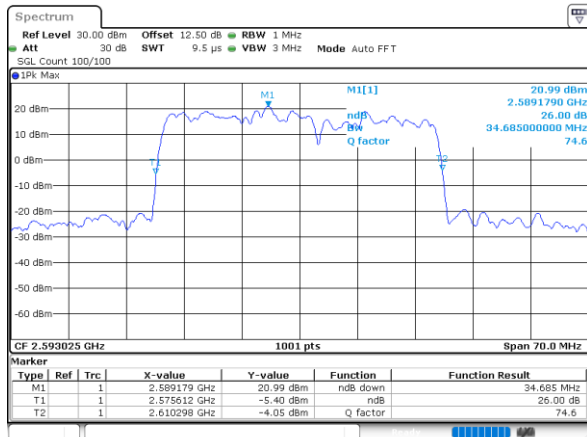
Middle Channel / 20MHz+5MHz



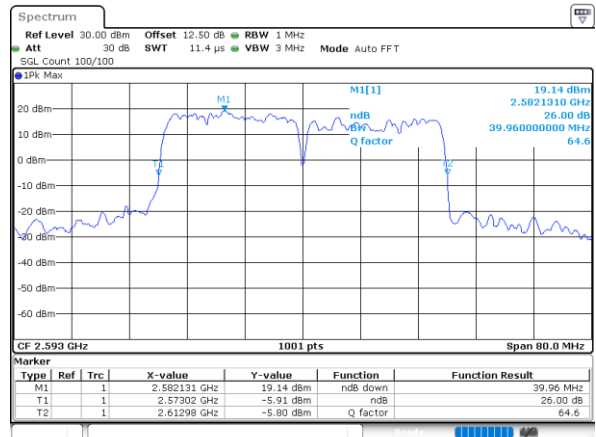
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

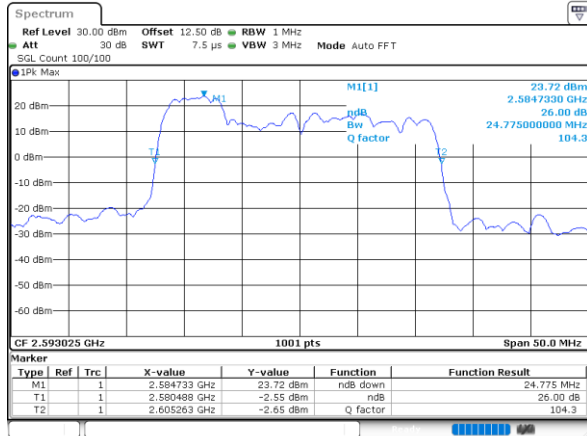




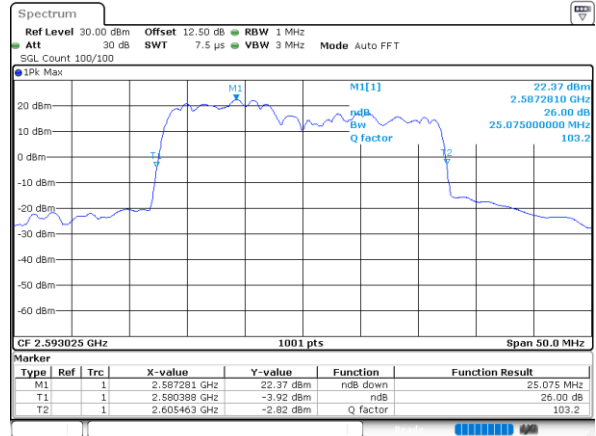
LTE Band 41C

64QAM

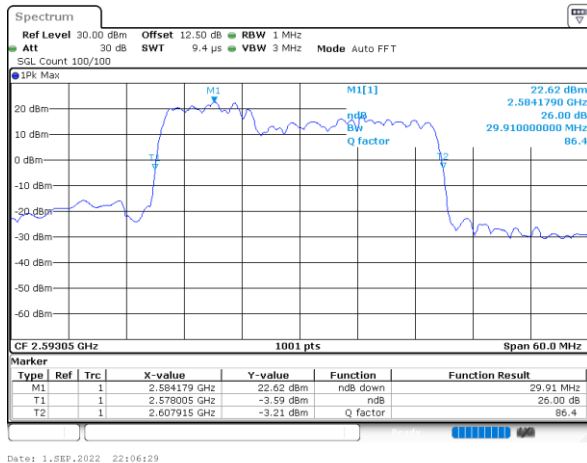
Middle Channel / 5MHz+20MHz



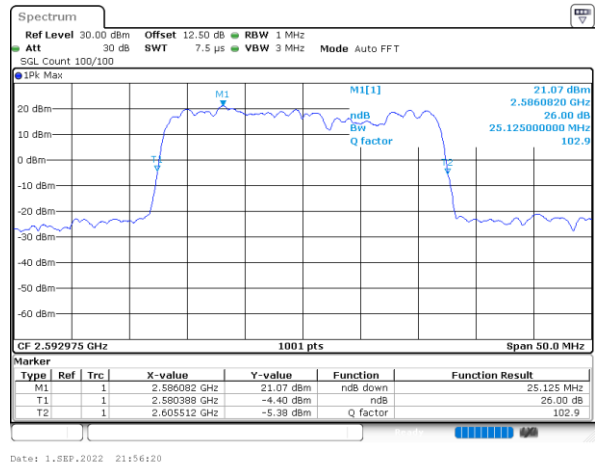
Middle Channel / 10MHz+15MHz



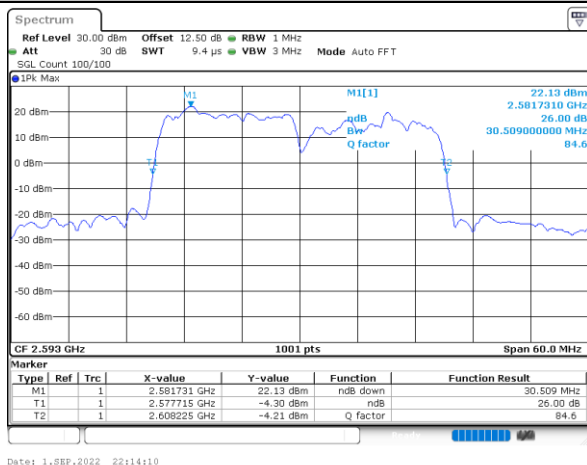
Middle Channel / 10MHz+20MHz



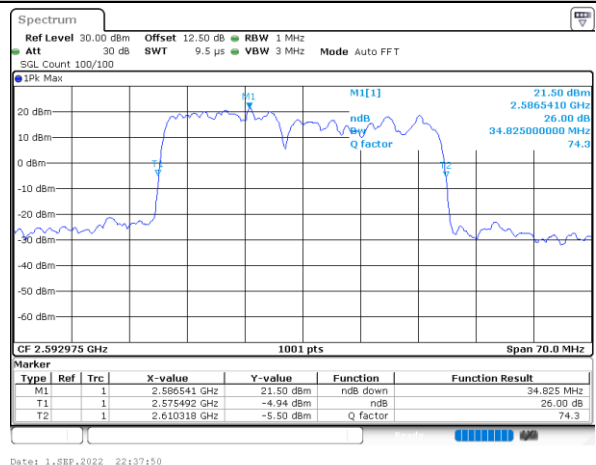
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

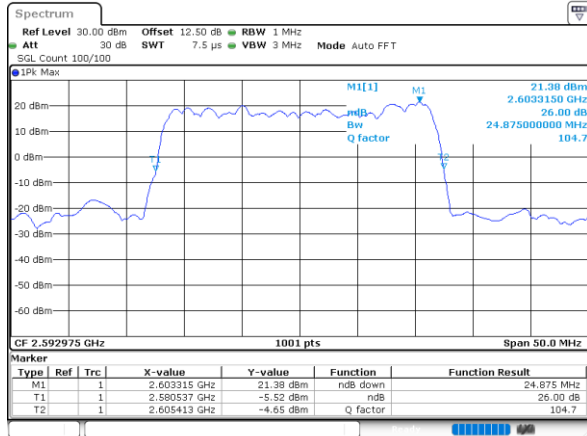




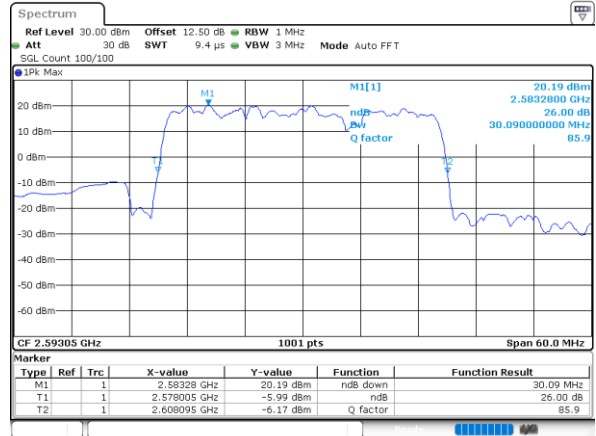
LTE Band 41C

64QAM

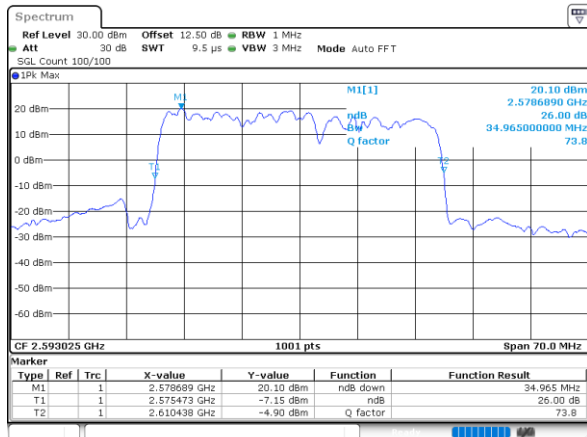
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

