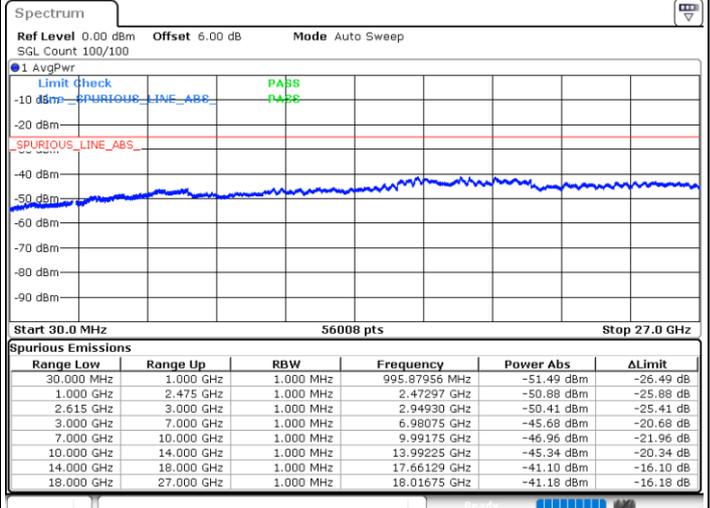
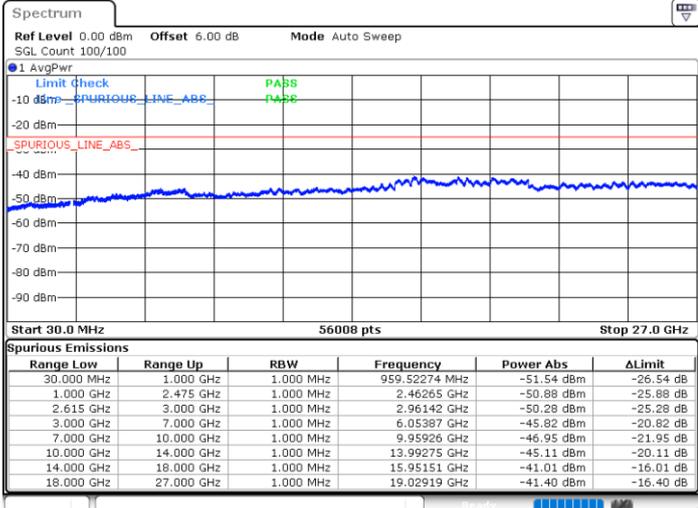




LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

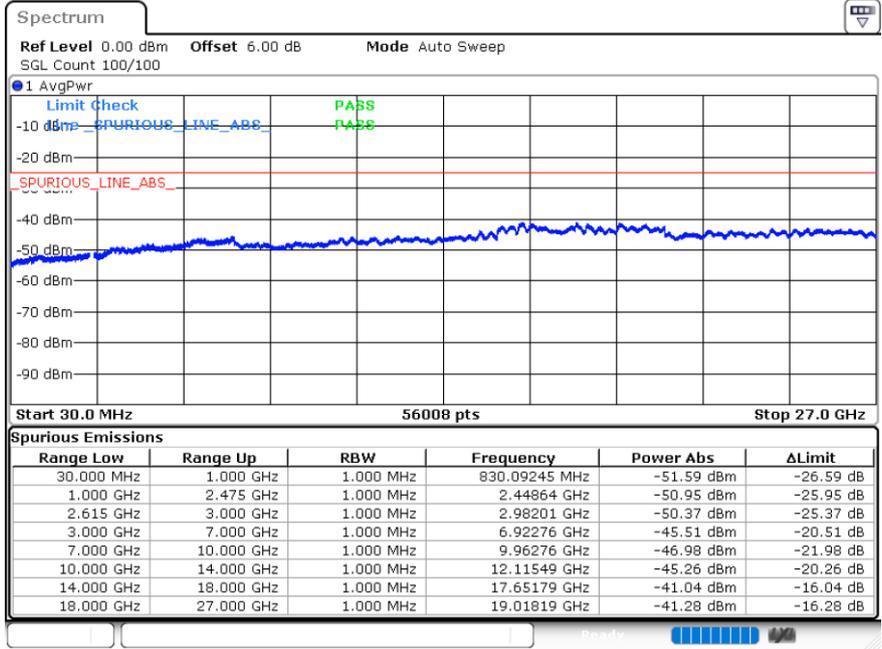
Middle Channel / QPSK



Date: 4.APR.2024 21:56:20

Date: 4.APR.2024 22:19:22

Highest Channel / QPSK



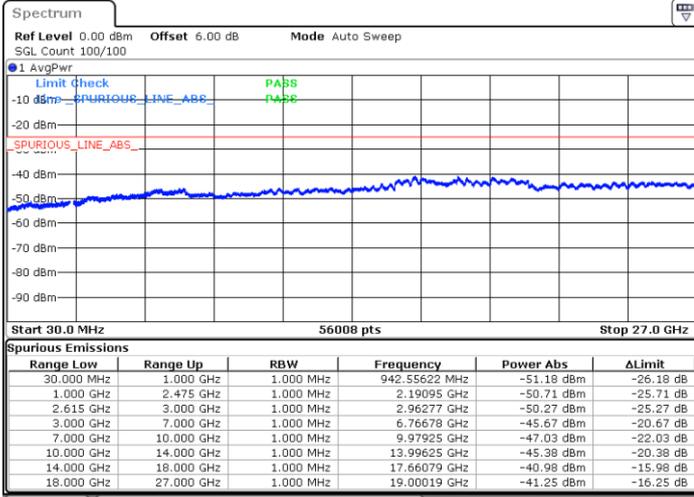
Date: 4.APR.2024 22:20:53



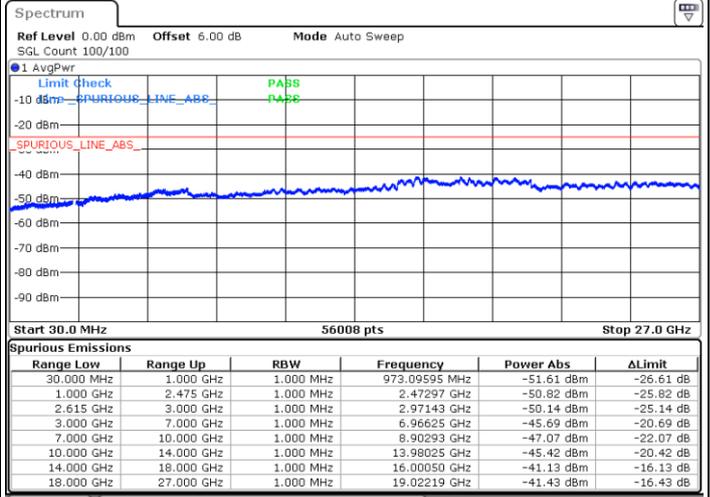
LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

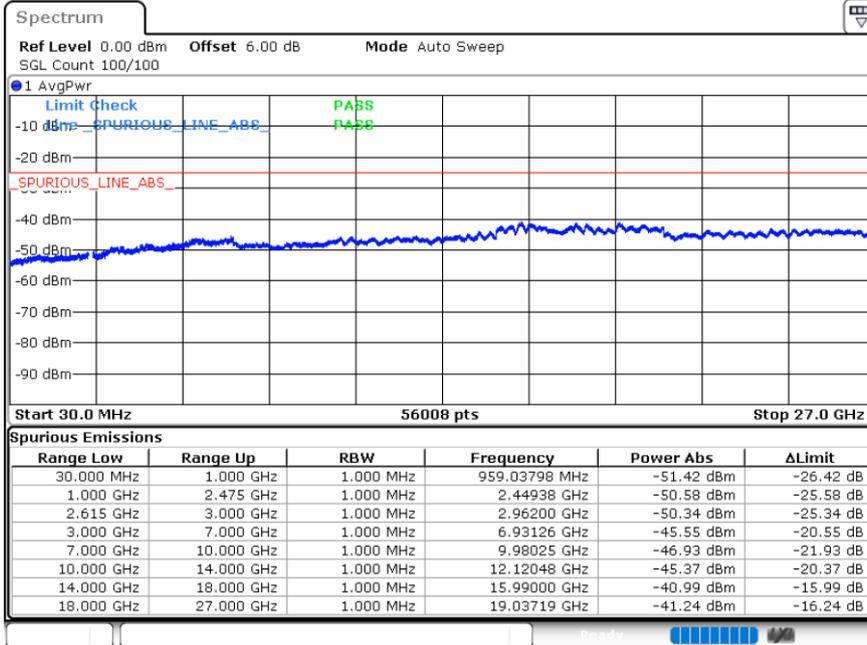


Date: 4.APR.2024 22:45:44



Date: 4.APR.2024 23:09:12

Highest Channel / QPSK



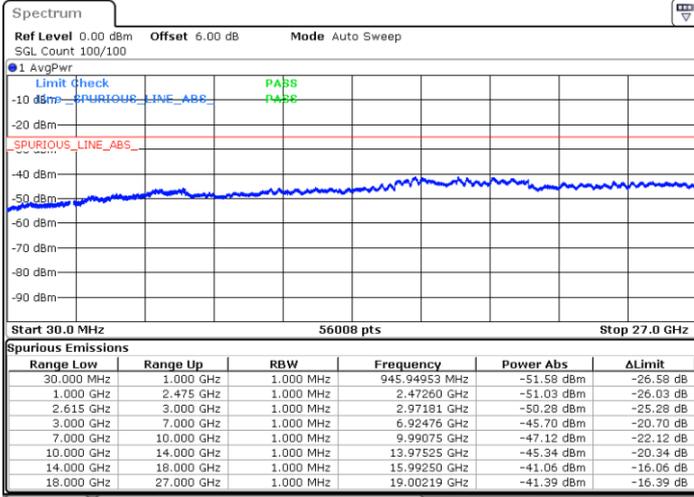
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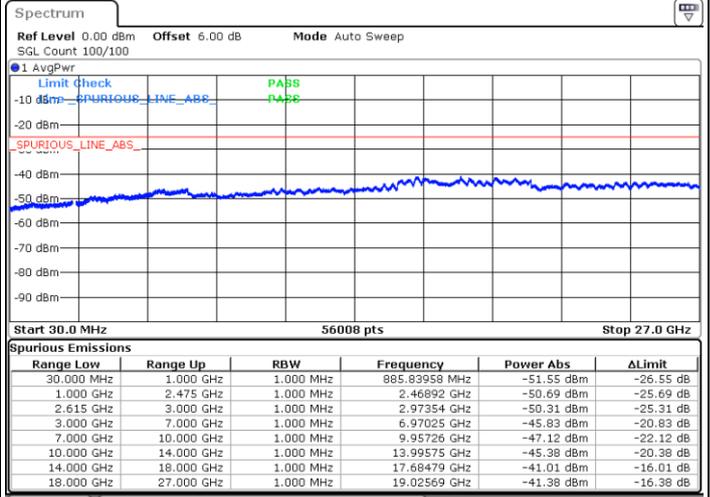
LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

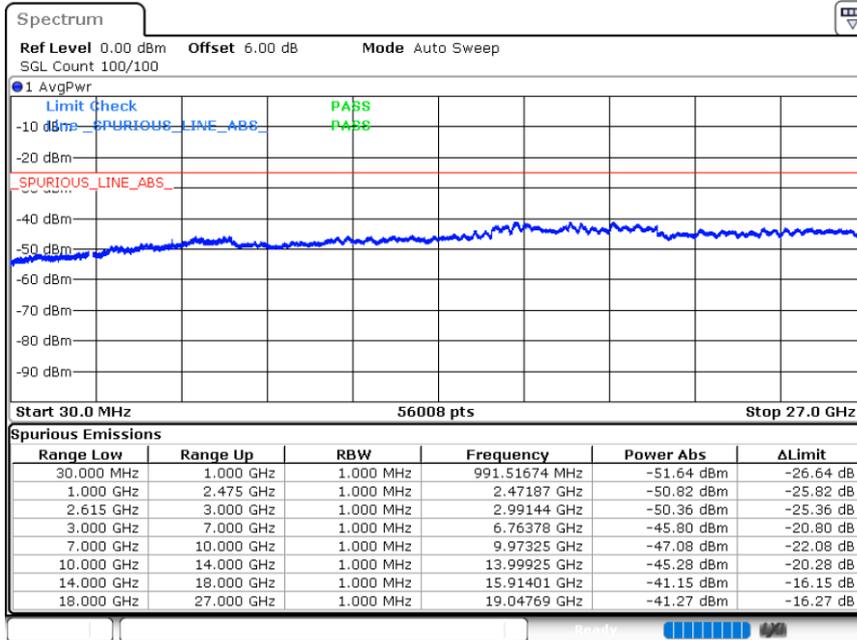


Date: 5.APR.2024 08:52:18



Date: 5.APR.2024 09:11:47

Highest Channel / QPSK



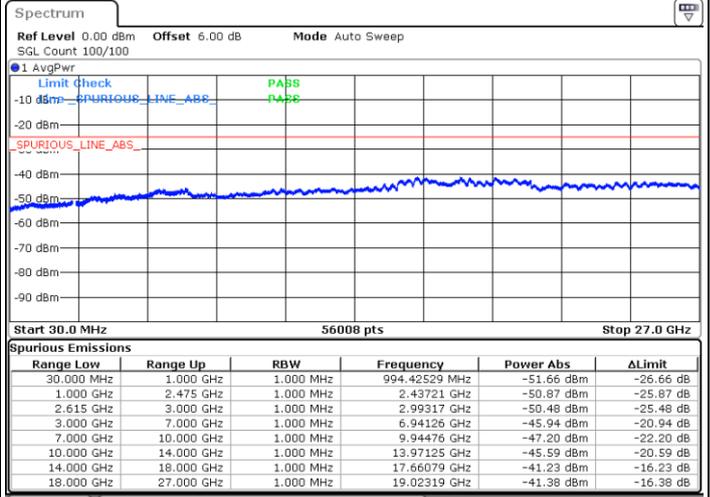
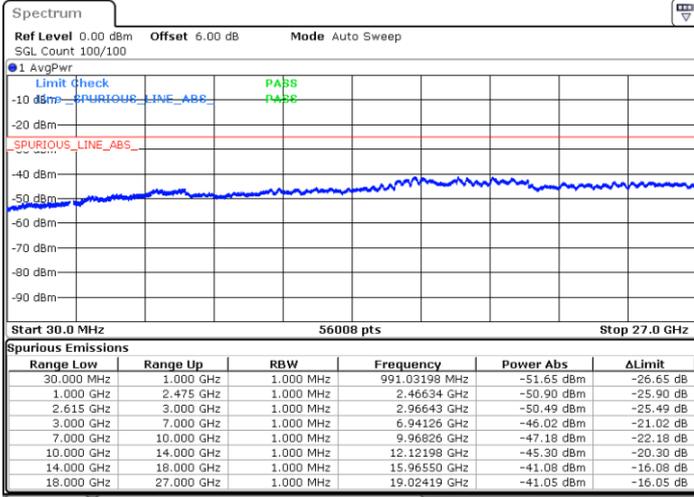
Date: 5.APR.2024 09:13:16



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

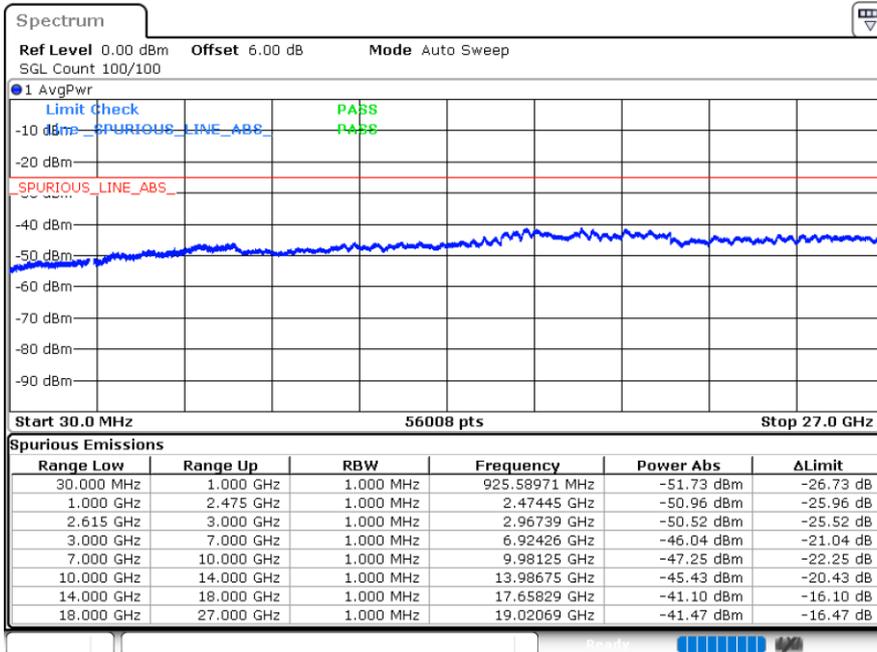
Middle Channel / QPSK



Date: 5.APR.2024 09:34:42

Date: 5.APR.2024 09:58:27

Highest Channel / QPSK



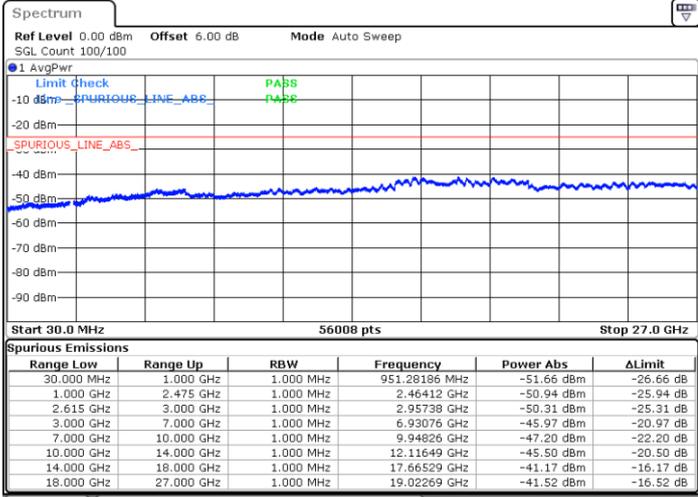
Date: 5.APR.2024 10:19:20



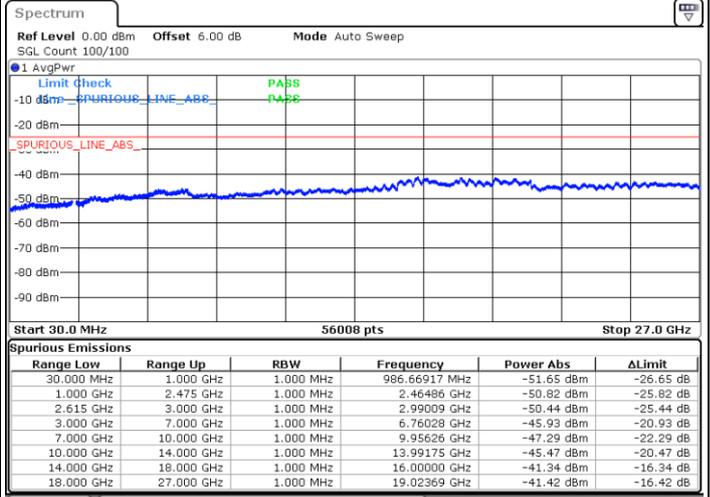
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

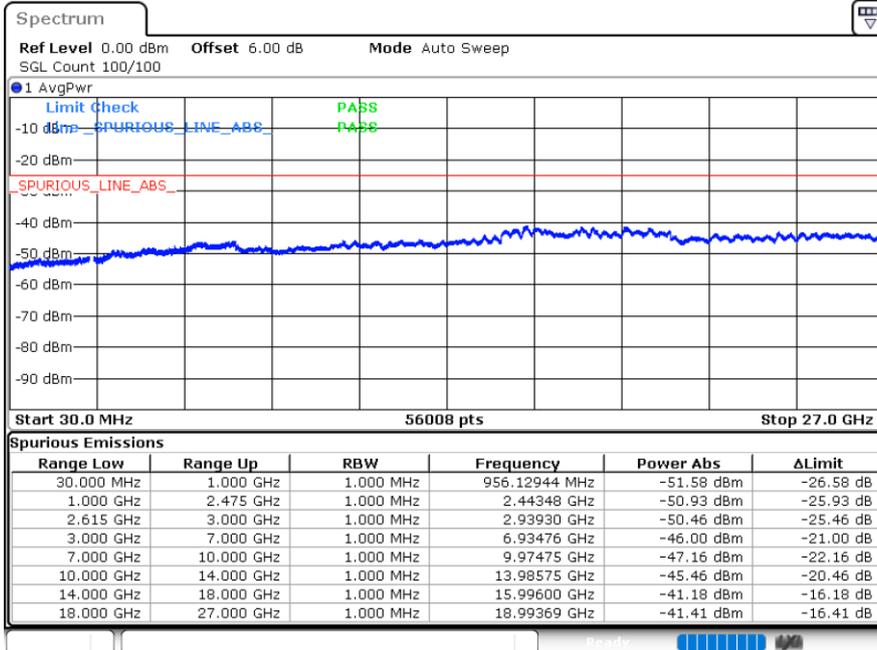


Date: 5.APR.2024 10:55:35



Date: 5.APR.2024 11:14:45

Highest Channel / QPSK



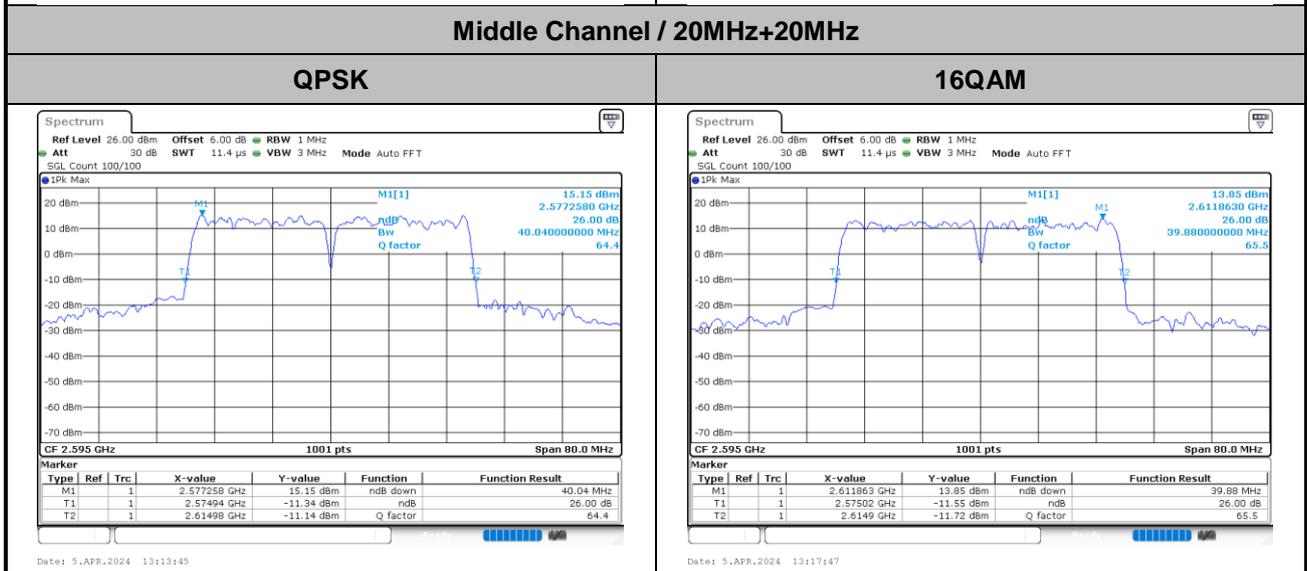
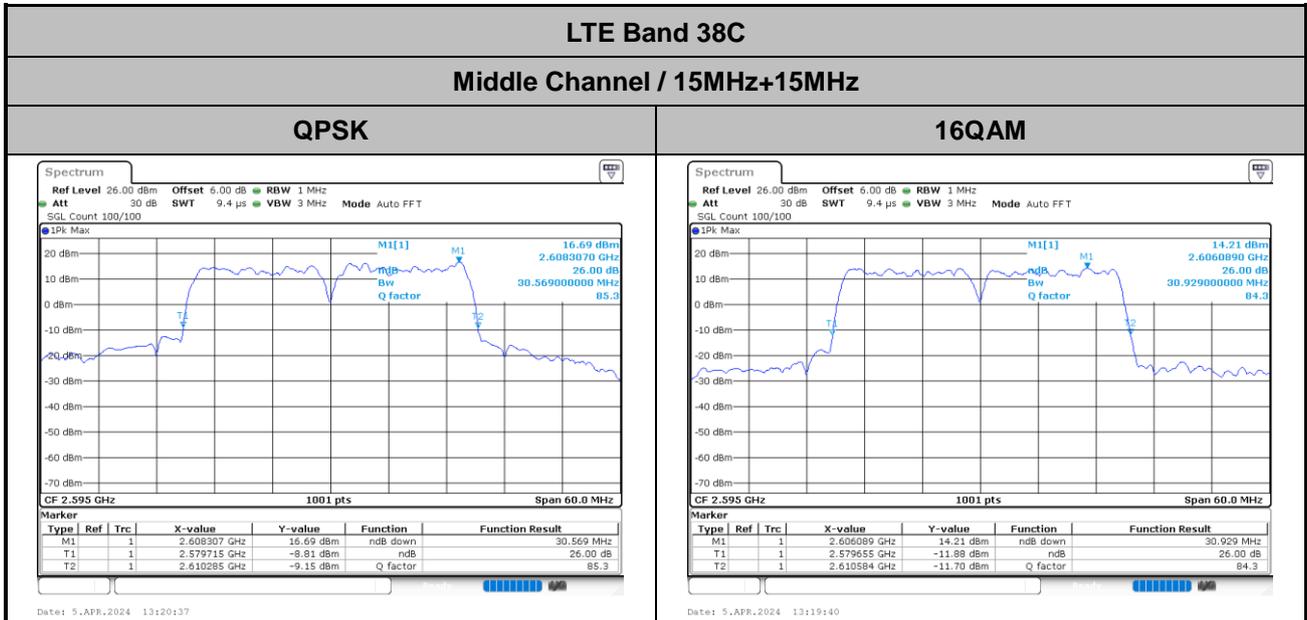
Date: 5.APR.2024 11:16:18



# LTE Band 38C

## 26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.57	30.93
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.88

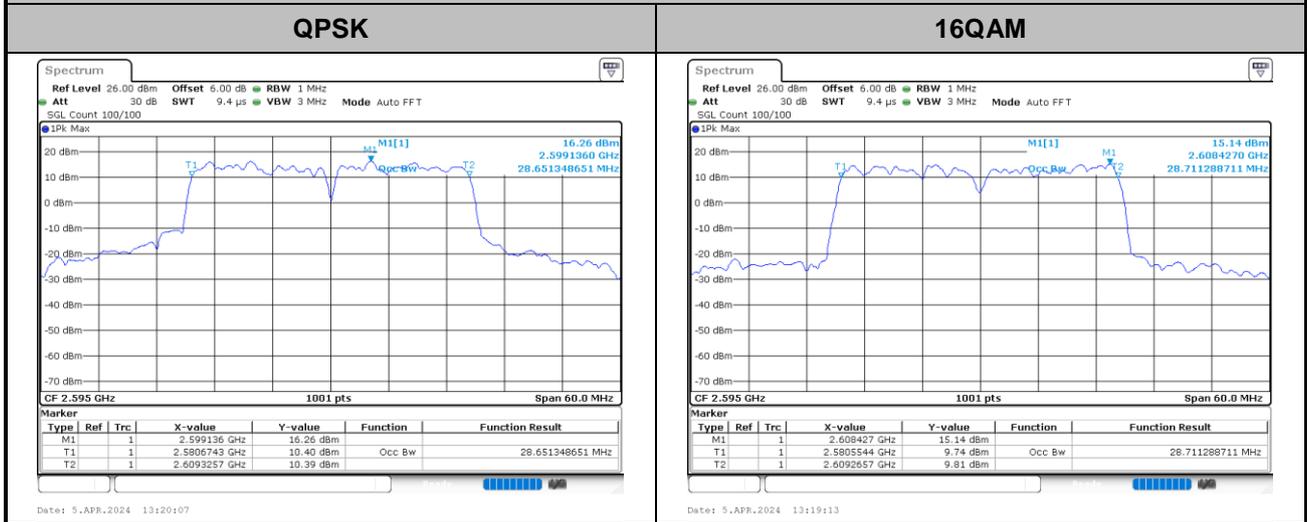




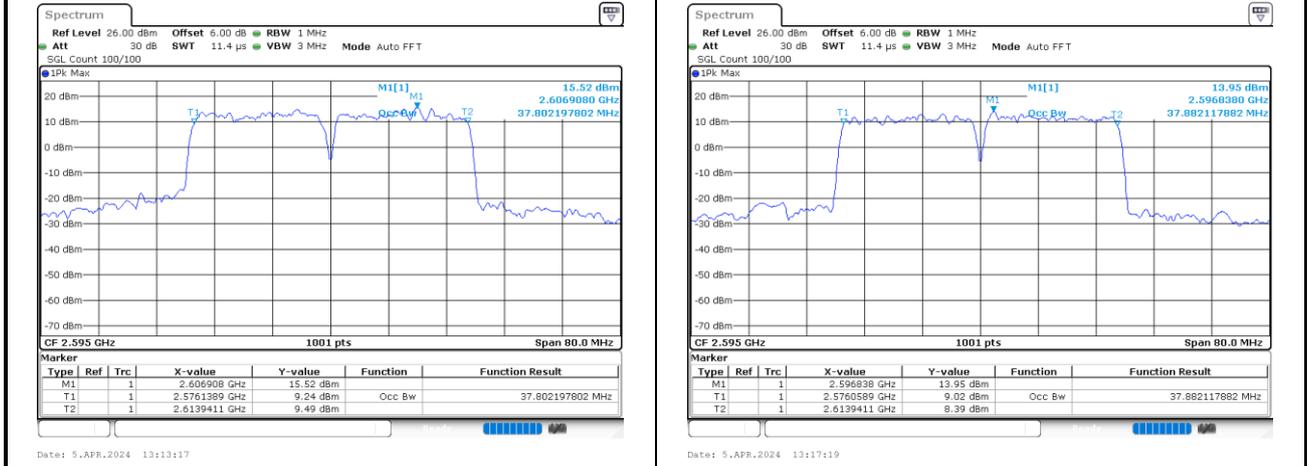
# Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.65	28.71
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.88

## LTE Band 38C Middle Channel / 15MHz+15MHz



## Middle Channel / 20MHz+20MHz





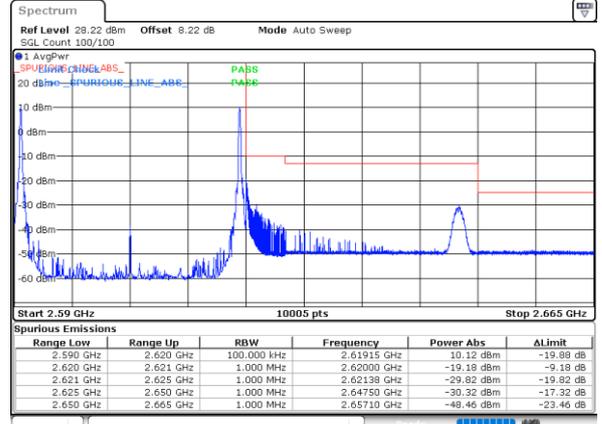
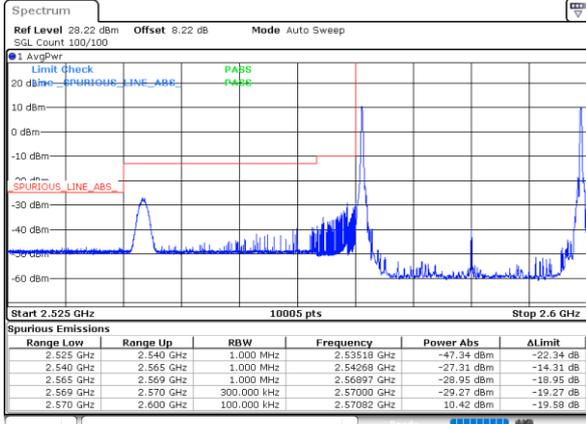
# Conducted Band Edge

## LTE Band 38C / 15MHz+15MHz

### QPSK

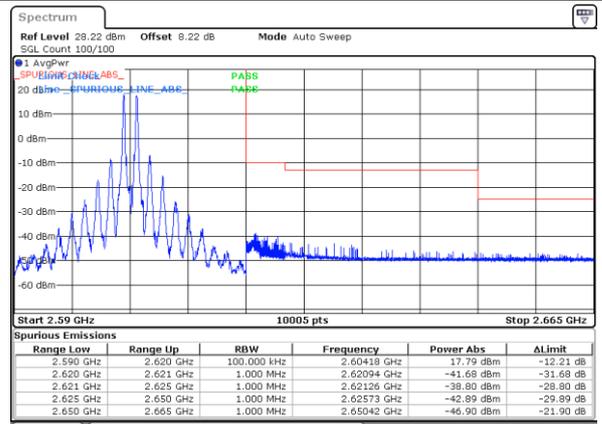
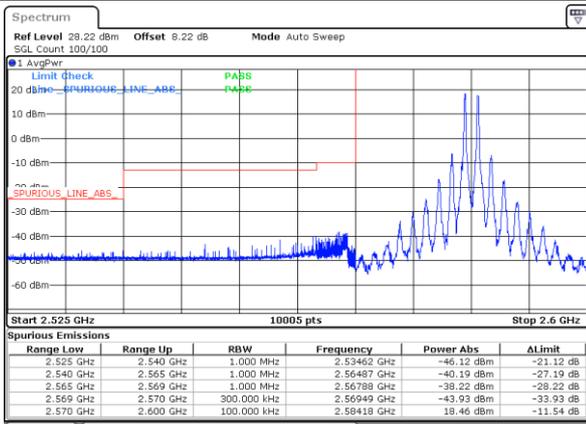
#### Lowest Band Edge / 1RB0 and 1RB74

#### Highest Band Edge / 1RB0 and 1RB74



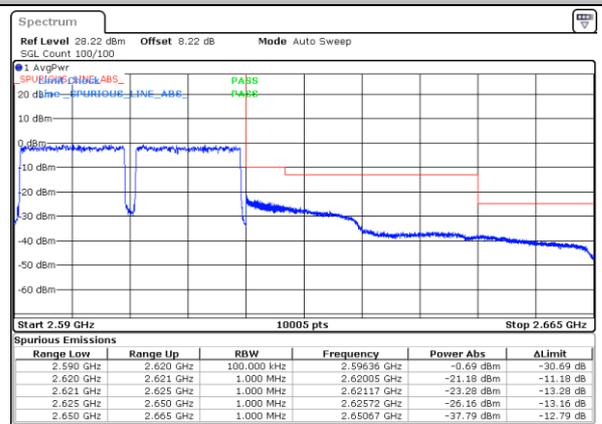
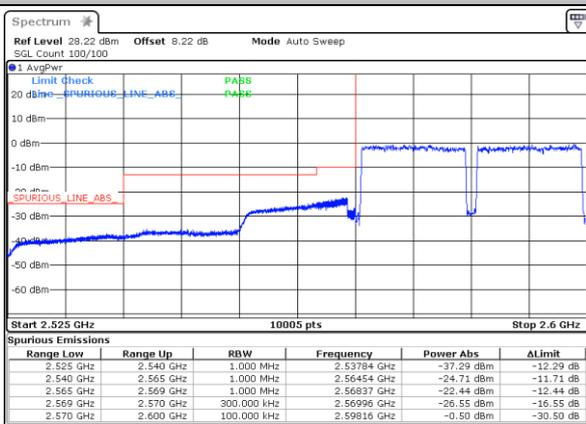
#### Lowest Band Edge / 1RB74 and 1RB0

#### Highest Band Edge / 1RB74 and 1RB0



#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB



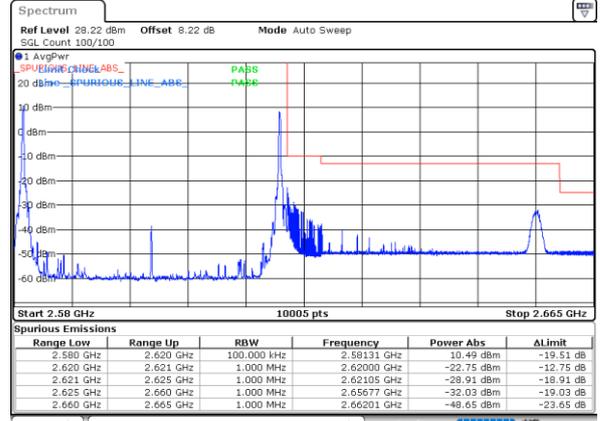
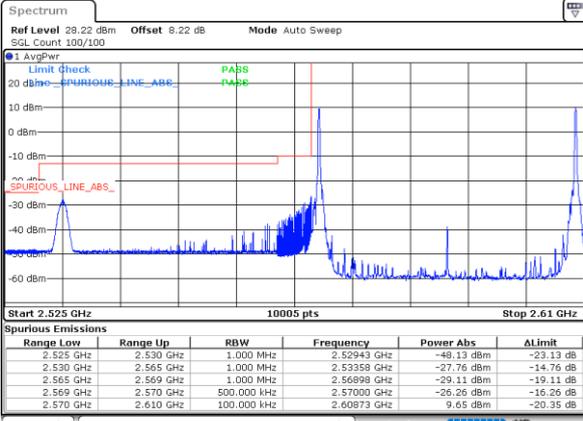


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

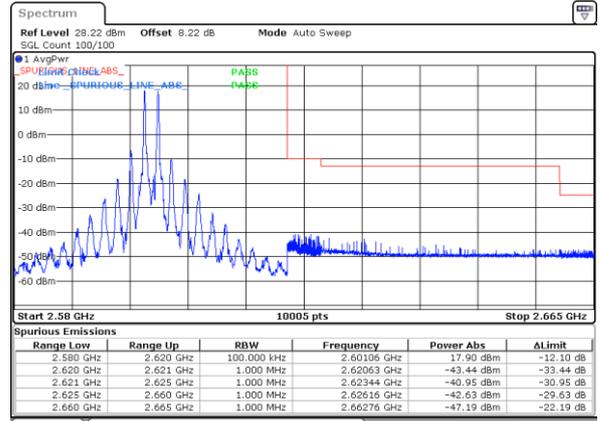
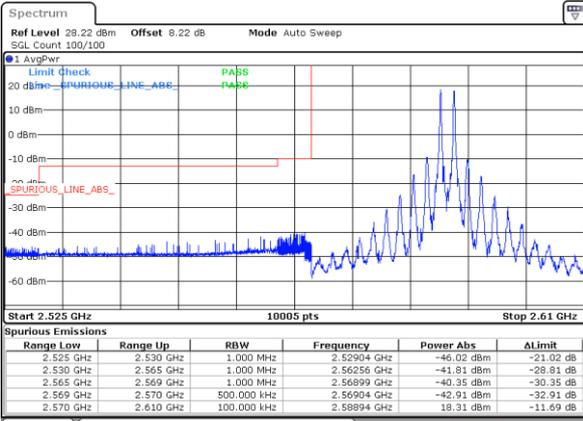


Date: 5.APR.2024 12:21:17

Date: 5.APR.2024 12:38:29

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

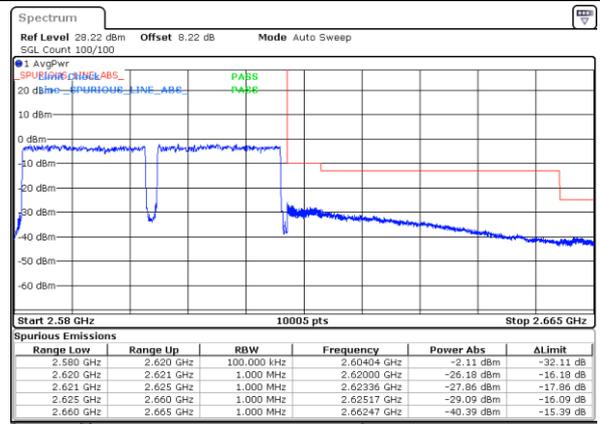
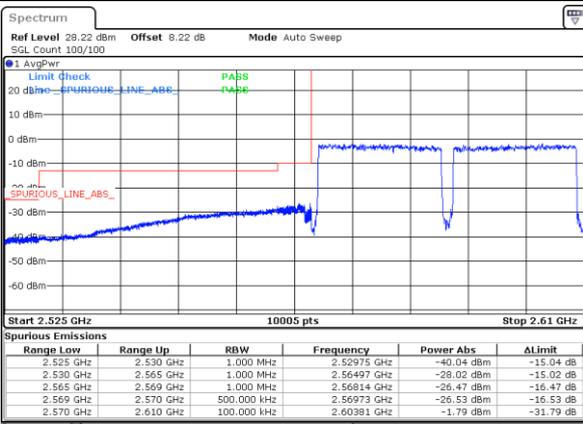


Date: 5.APR.2024 12:25:26

Date: 5.APR.2024 12:34:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5.APR.2024 12:17:07

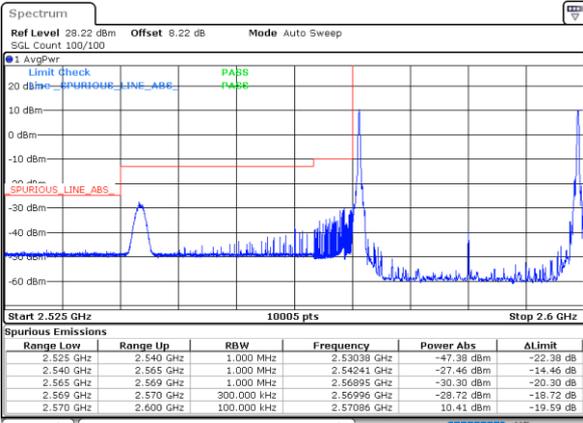
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LTE Band 38C / 15MHz+15MHz

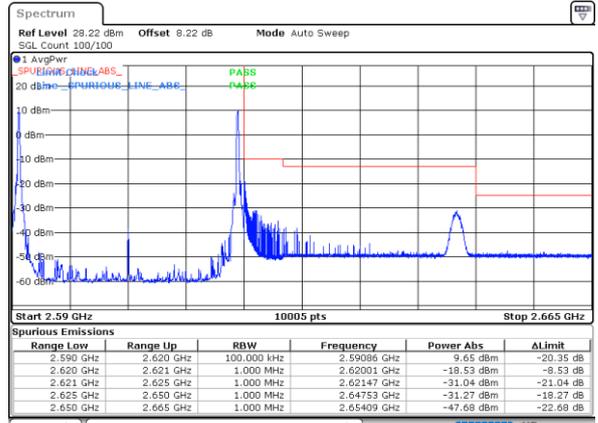
16QAM

Lowest Band Edge / 1RB0 and 1RB74



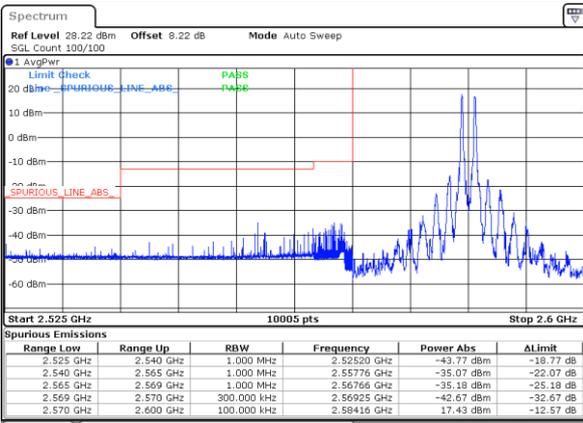
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Highest Band Edge / 1RB0 and 1RB74



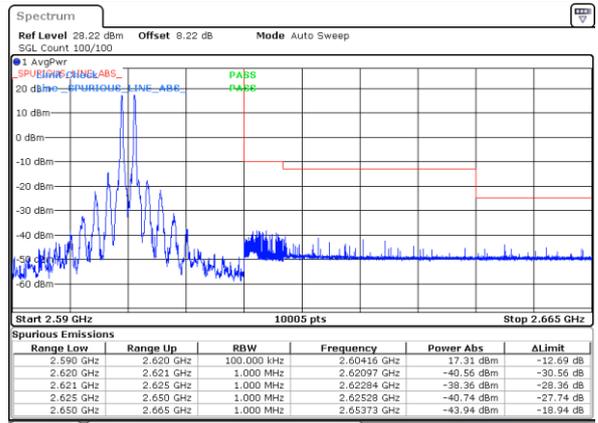
Date: 5.APR.2024 12:09:37

Lowest Band Edge / 1RB74 and 1RB0



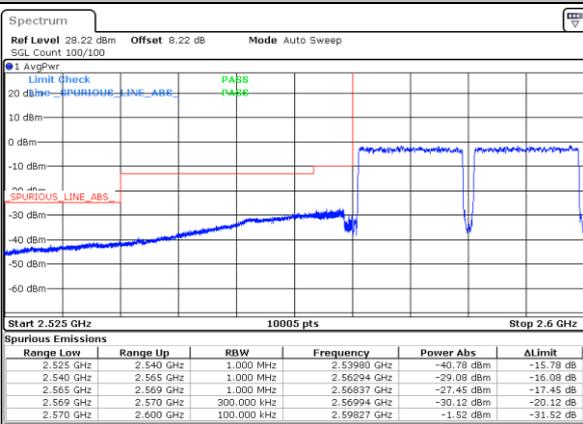
Date: 5.APR.2024 11:52:00

Highest Band Edge / 1RB74 and 1RB0



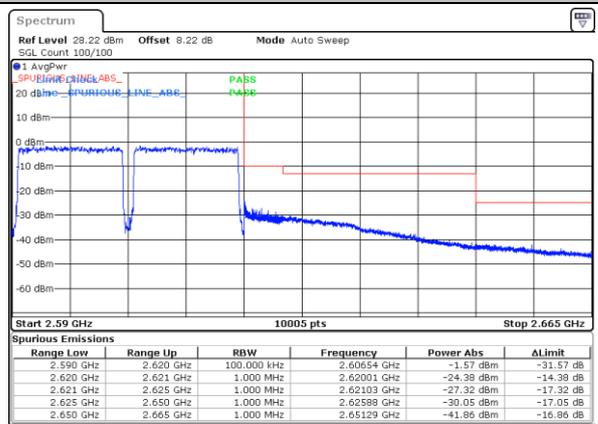
Date: 5.APR.2024 12:05:29

Lowest Band Edge / Full RB



Date: 5.APR.2024 11:43:42

Highest Band Edge / Full RB



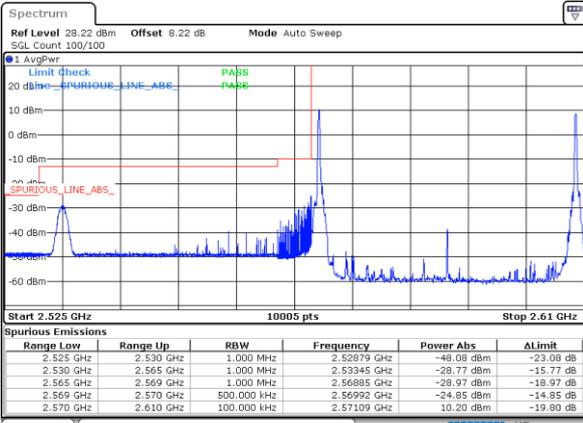
Date: 5.APR.2024 12:13:45



LTE Band 38C / 20MHz+20MHz

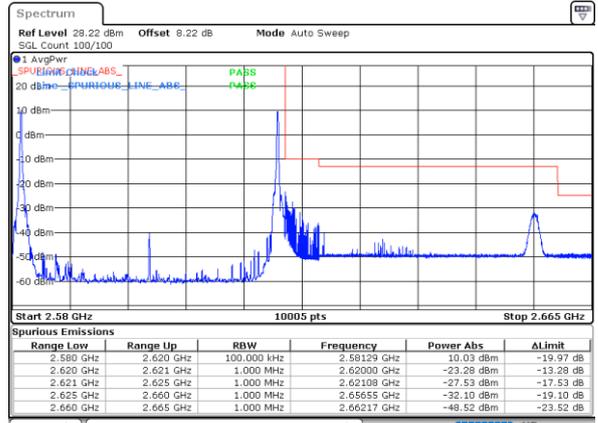
16QAM

Lowest Band Edge / 1RB0 and 1RB9



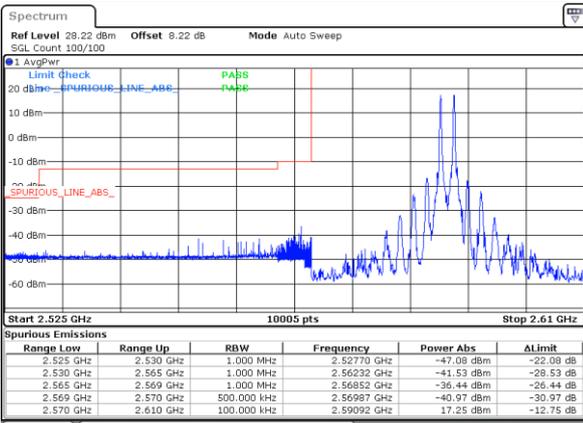
Date: 5.APR.2024 12:22:19

Highest Band Edge / 1RB0 and 1RB9



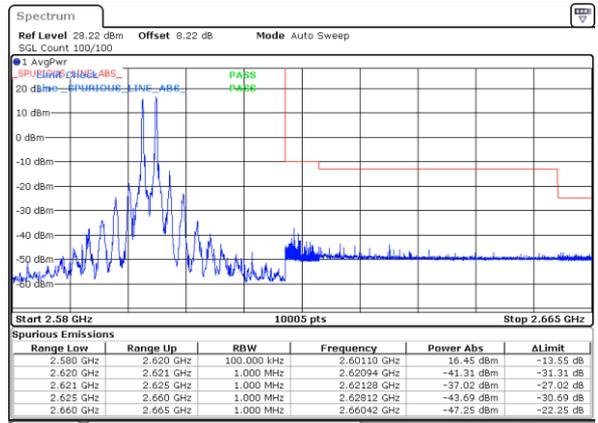
Date: 5.APR.2024 12:13:33

Lowest Band Edge / 1RB99 and 1RB0



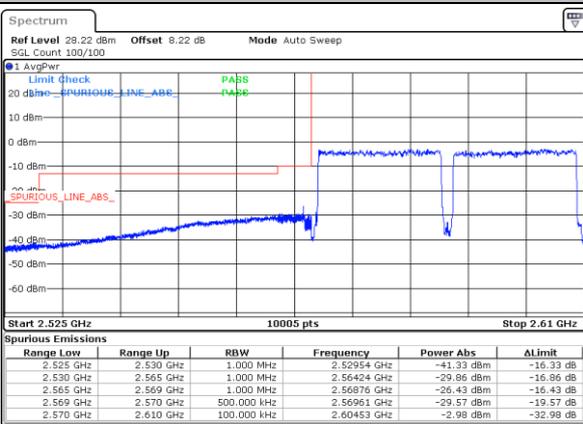
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Highest Band Edge / 1RB99 and 1RB0



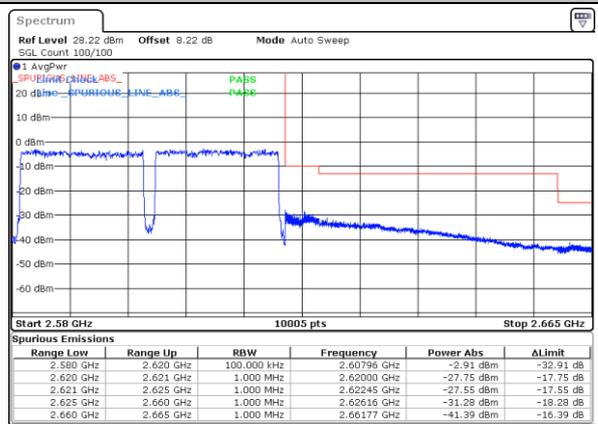
Date: 5.APR.2024 12:15:22

Lowest Band Edge / Full RB



Date: 5.APR.2024 12:18:10

Highest Band Edge / Full RB



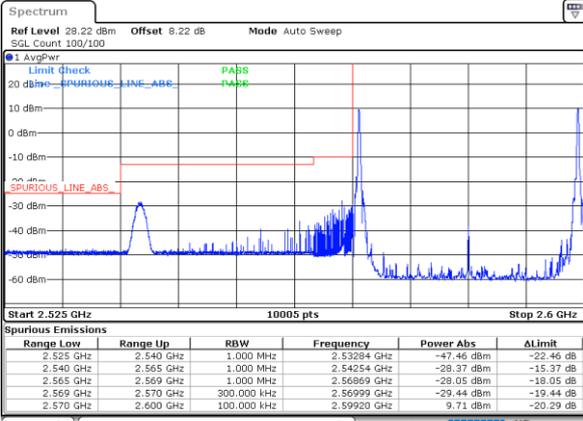
Date: 5.APR.2024 12:43:39



LTE Band 38C / 15MHz+15MHz

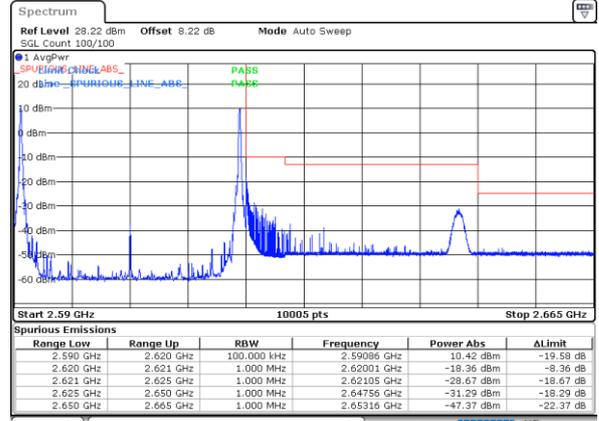
64QAM

Lowest Band Edge / 1RB0 and 1RB74



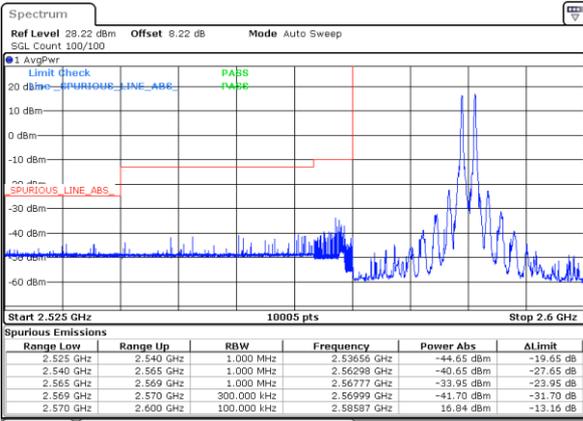
Date: 5.APR.2024 11:48:53

Highest Band Edge / 1RB0 and 1RB74



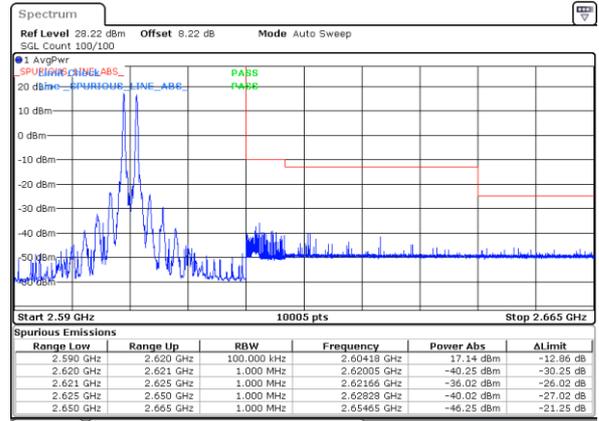
Date: 5.APR.2024 12:10:39

Lowest Band Edge / 1RB74 and 1RB0



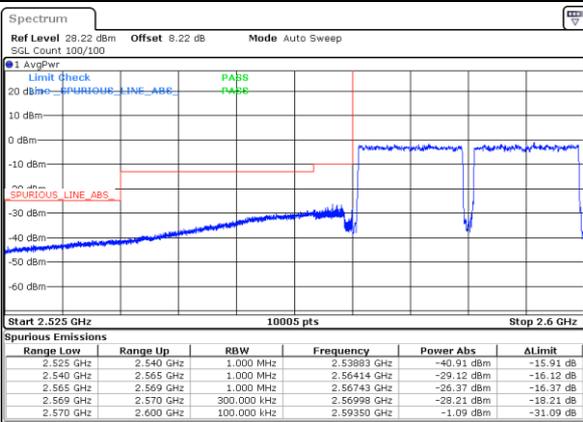
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Highest Band Edge / 1RB74 and 1RB0



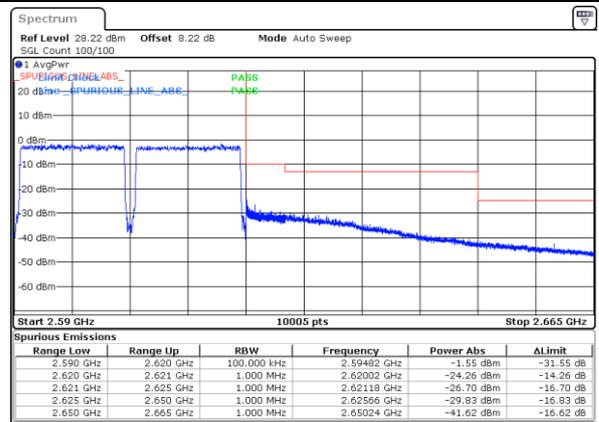
Date: 5.APR.2024 12:06:31

Lowest Band Edge / Full RB



Date: 5.APR.2024 11:44:44

Highest Band Edge / Full RB



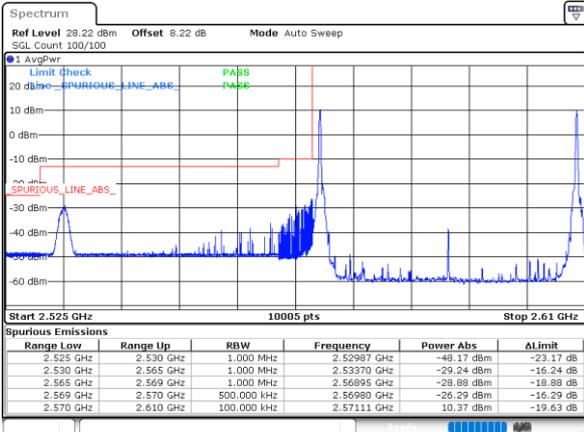
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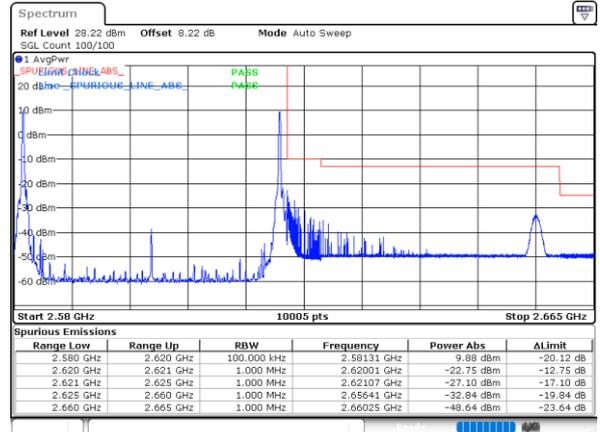
LTE Band 38C / 20MHz+20MHz

64QAM

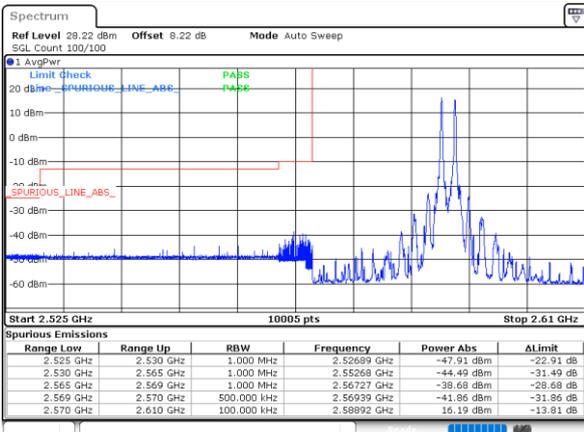
Lowest Band Edge / 1RB0 and 1RB9



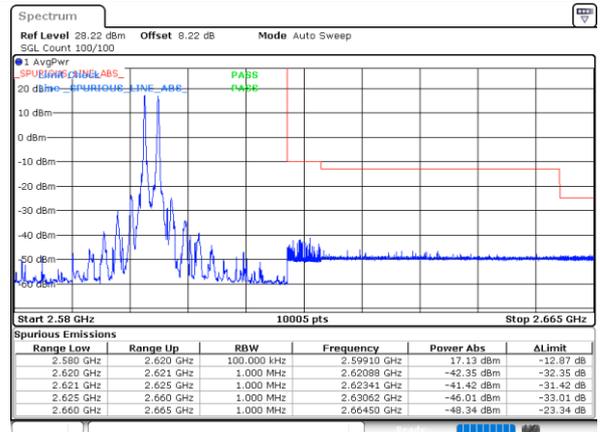
Highest Band Edge / 1RB0 and 1RB9



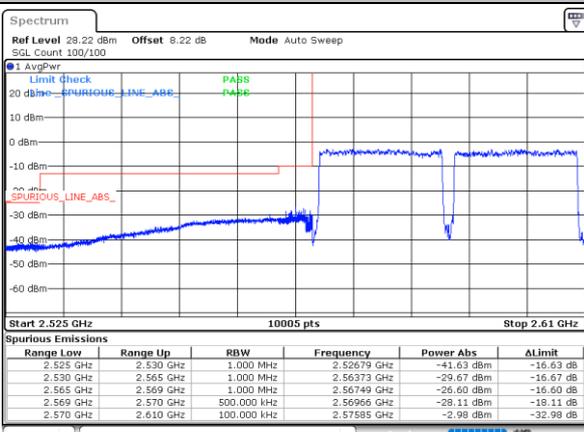
Lowest Band Edge / 1RB99 and 1RB0



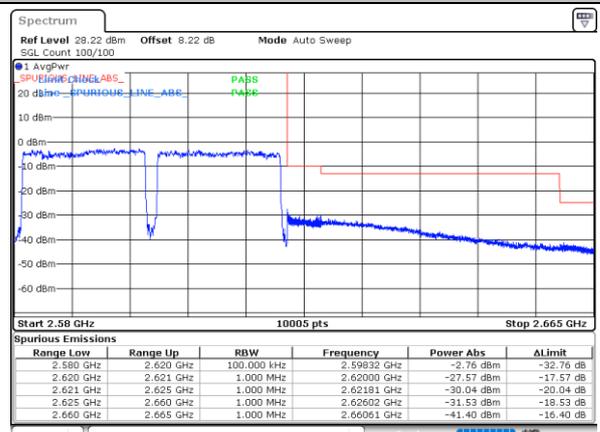
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

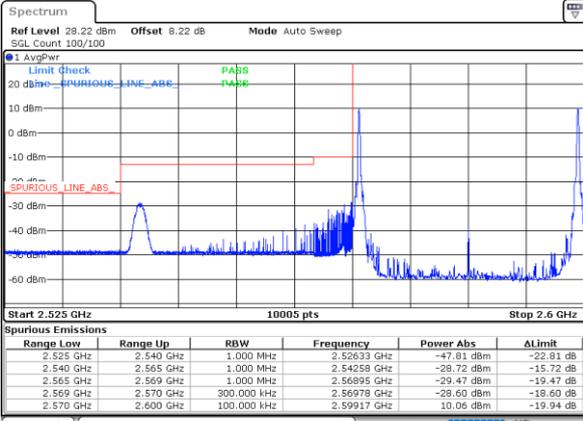




LTE Band 38C / 15MHz+15MHz

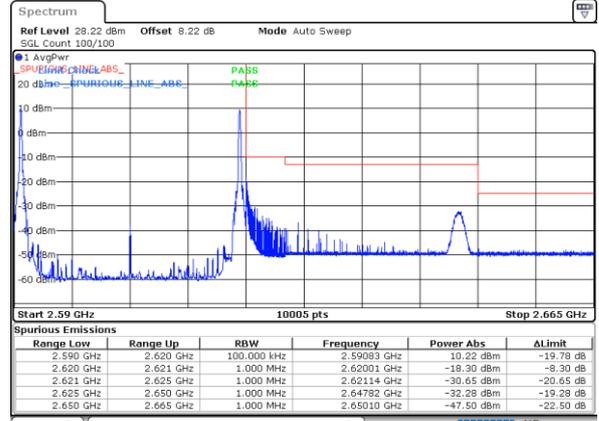
256QAM

Lowest Band Edge / 1RB0 and 1RB74



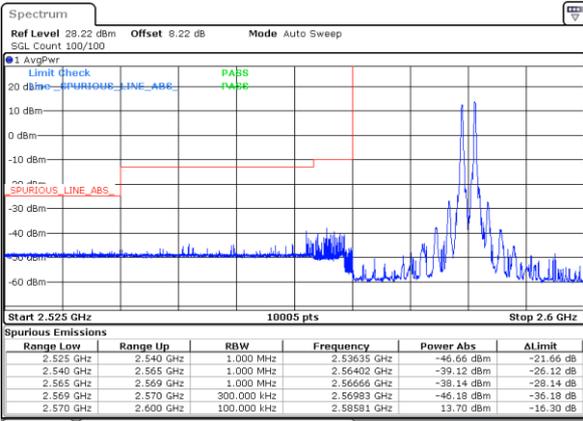
Date: 5.APR.2024 11:49:55

Highest Band Edge / 1RB0 and 1RB74



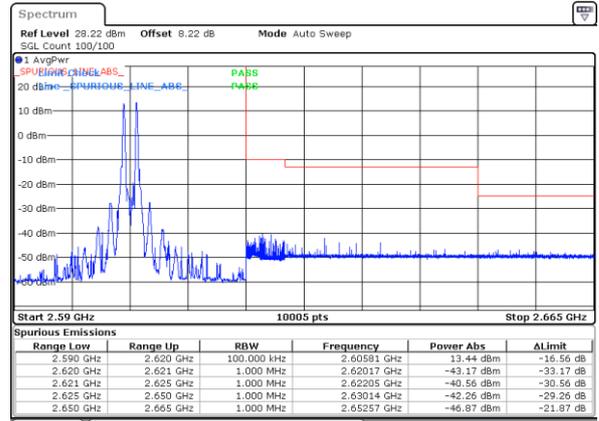
Date: 5.APR.2024 12:11:43

Lowest Band Edge / 1RB74 and 1RB0



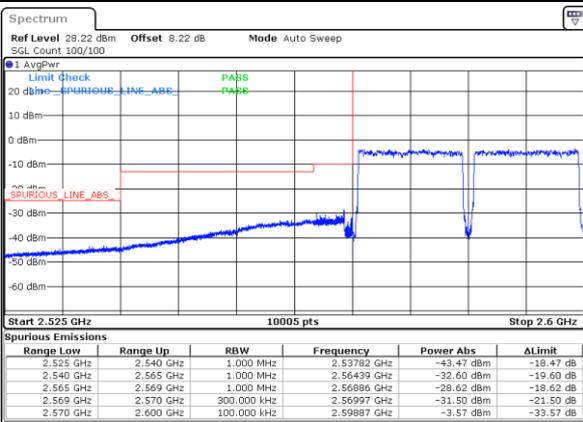
Date: 5.APR.2024 11:54:04

Highest Band Edge / 1RB74 and 1RB0



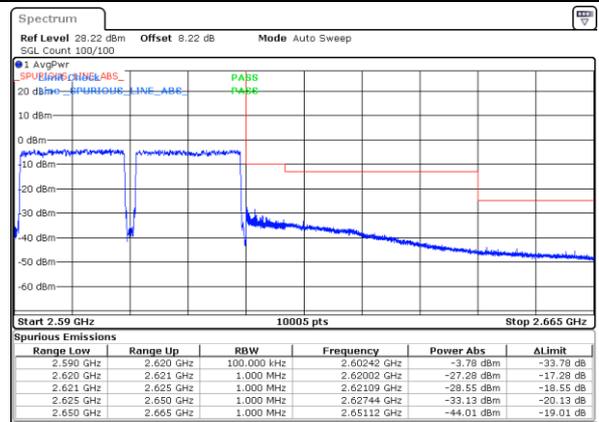
Date: 5.APR.2024 12:07:33

Lowest Band Edge / Full RB



Date: 5.APR.2024 11:45:46

Highest Band Edge / Full RB



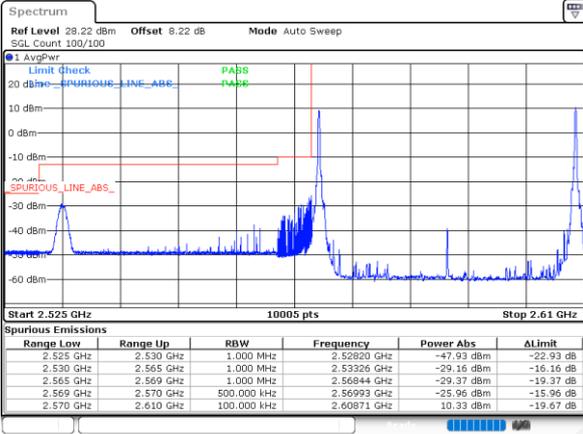
Date: 5.APR.2024 12:15:49



LTE Band 38C / 20MHz+20MHz

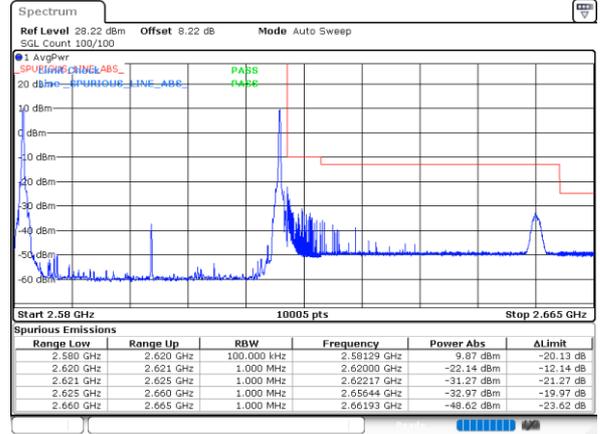
256QAM

Lowest Band Edge / 1RB0 and 1RB9



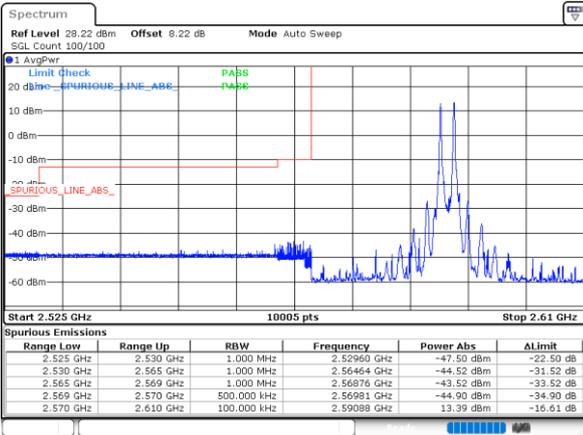
Date: 5.APR.2024 12:12:23

Highest Band Edge / 1RB0 and 1RB9



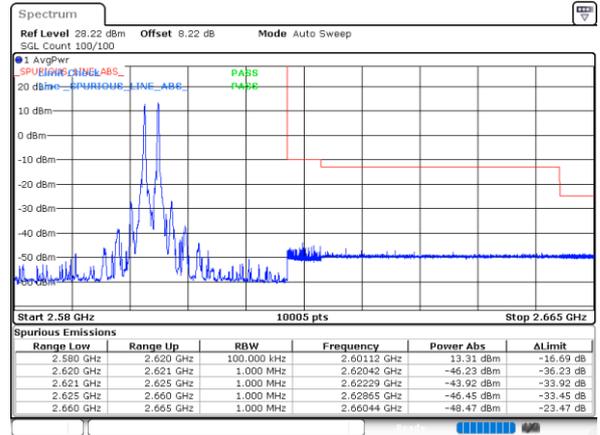
Date: 5.APR.2024 12:14:35

Lowest Band Edge / 1RB99 and 1RB0



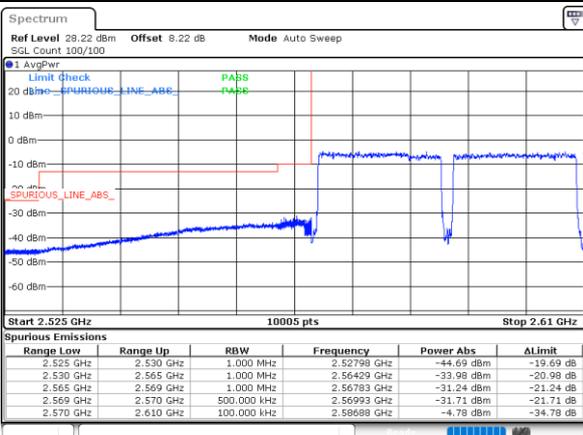
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Highest Band Edge / 1RB99 and 1RB0



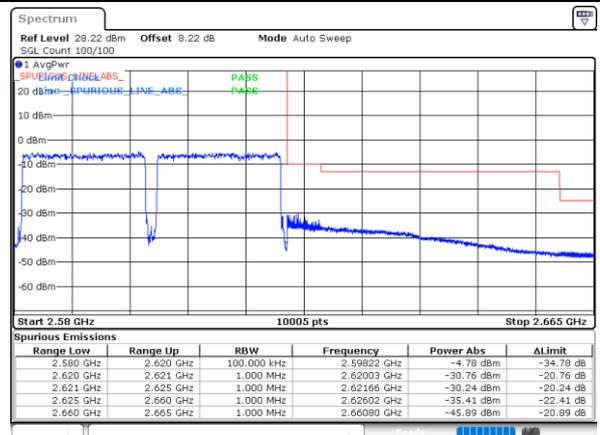
Date: 5.APR.2024 12:37:27

Lowest Band Edge / Full RB



Date: 5.APR.2024 12:20:14

Highest Band Edge / Full RB



Date: 5.APR.2024 12:45:44



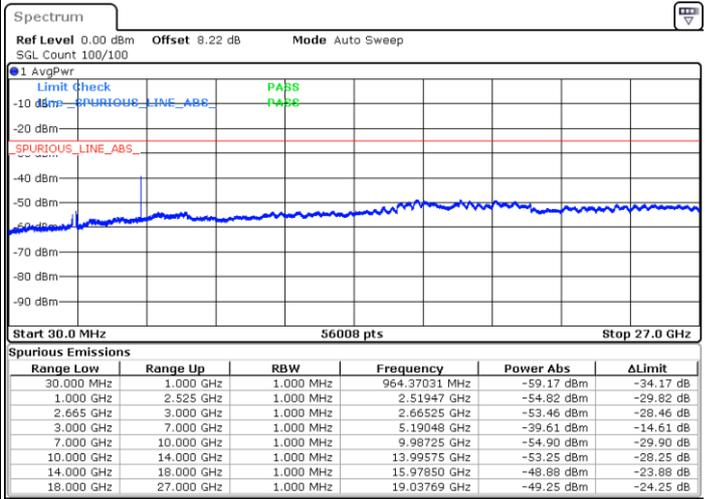
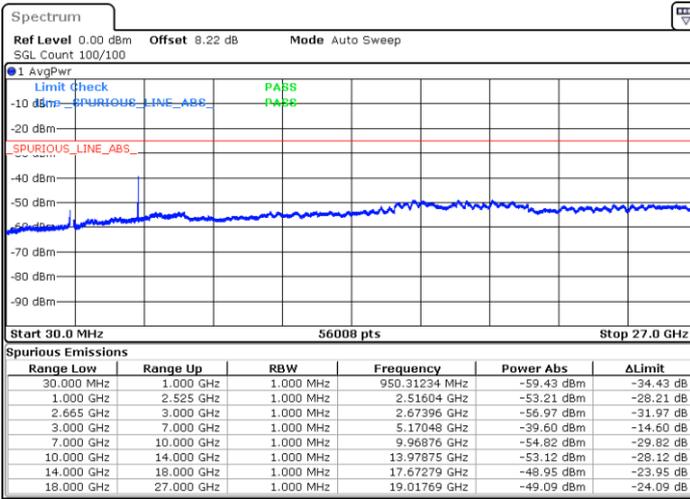
# Conducted Spurious Emission

## LTE Band 38C / 15MHz+15MHz

### QPSK/1RB74 and 1RB0

#### Lowest Channel

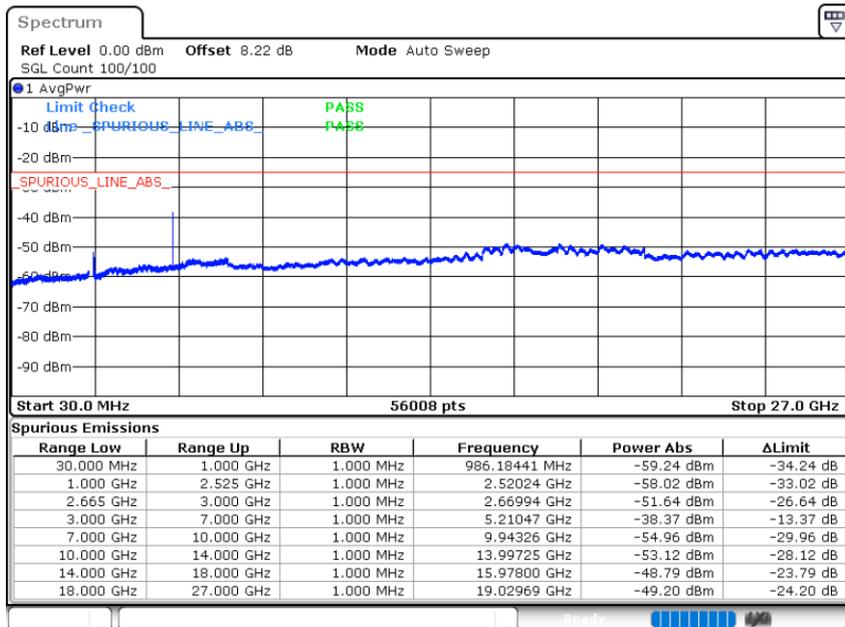
#### Middle Channel



Date: 5.APR.2024 11:55:31

Date: 5.APR.2024 11:59:49

#### Highest Channel



Date: 5.APR.2024 12:03:25

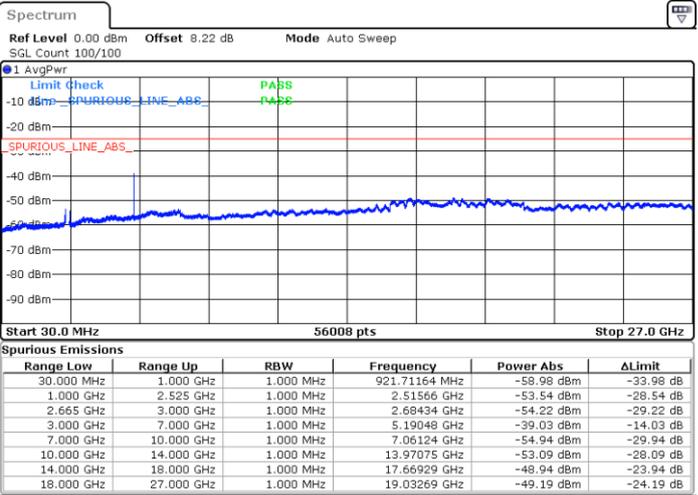
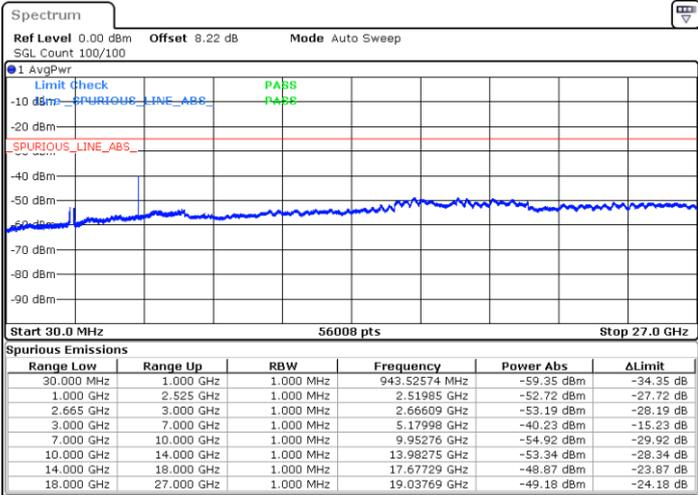


LTE Band 38C / 20MHz+20MHz

QPSK/1RB99 and 1RB0

Lowest Channel

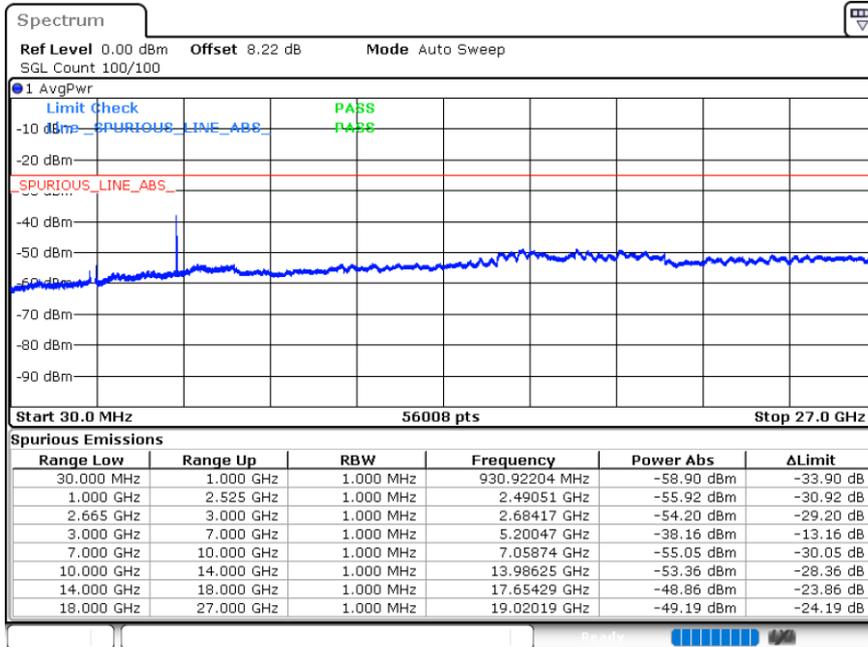
Middle Channel



Date: 5.APR.2024 12:29:59

Date: 5.APR.2024 12:31:38

Highest Channel



Date: 5.APR.2024 12:33:18



# LTE Band 41C

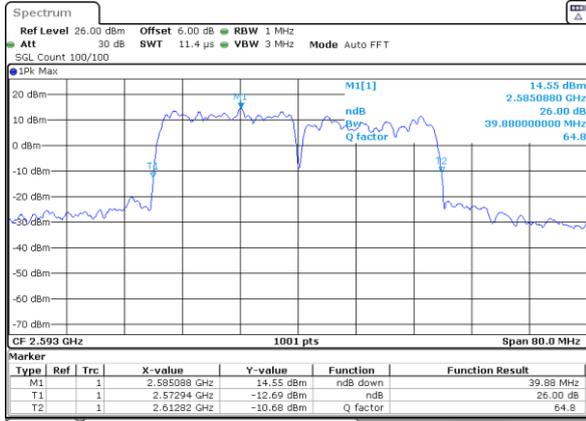
## 26dB Bandwidth

Mode	LTE Band 41-CA : 26dB BW(MHz)	
<b>BW</b>	<b>20MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	39.88	39.80
<b>BW</b>	<b>20MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	34.83	34.90
<b>BW</b>	<b>20MHz+10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	29.91	29.85
<b>BW</b>	<b>20MHz+5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	24.88	24.83
<b>BW</b>	<b>15MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	34.97	34.83
<b>BW</b>	<b>15MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	30.69	30.75
<b>BW</b>	<b>15MHz+10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	25.52	25.18
<b>BW</b>	<b>10MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	29.85	29.79
<b>BW</b>	<b>10MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	25.08	25.13
<b>BW</b>	<b>5MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	24.93	24.93



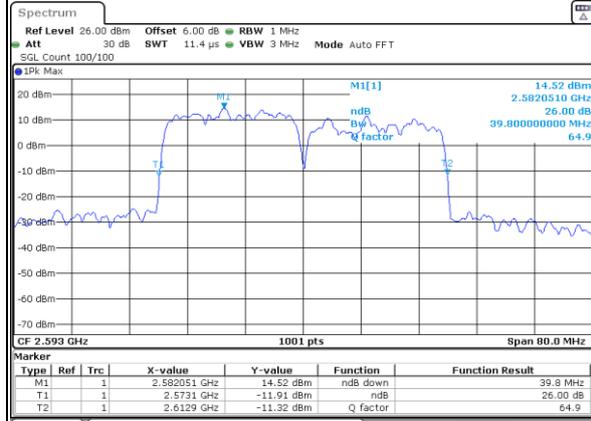
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



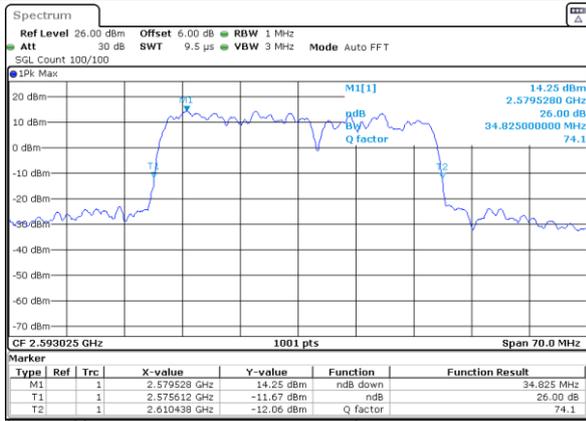
Date: 21.MAY.2024 05:05:09

Middle Channel / 20MHz+20MHz / 16QAM



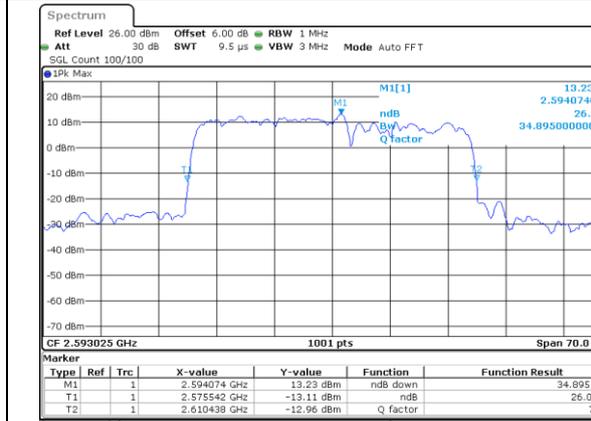
Date: 21.MAY.2024 05:04:39

Middle Channel / 20MHz+15MHz / QPSK



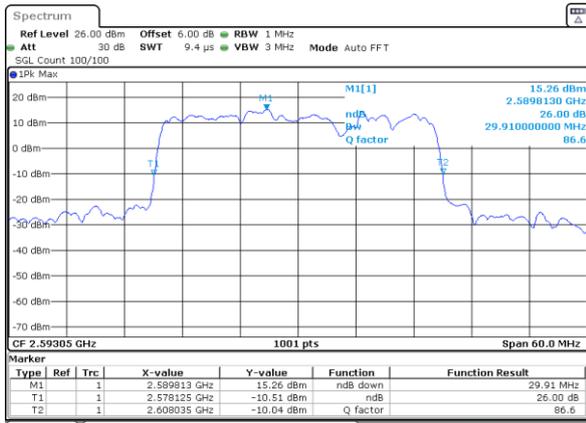
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Middle Channel / 20MHz+15MHz / 16QAM



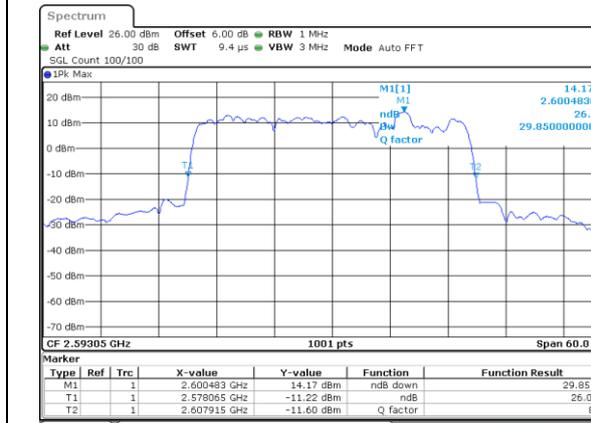
Date: 21.MAY.2024 05:02:31

Middle Channel / 20MHz+10MHz / QPSK



Date: 21.MAY.2024 04:56:38

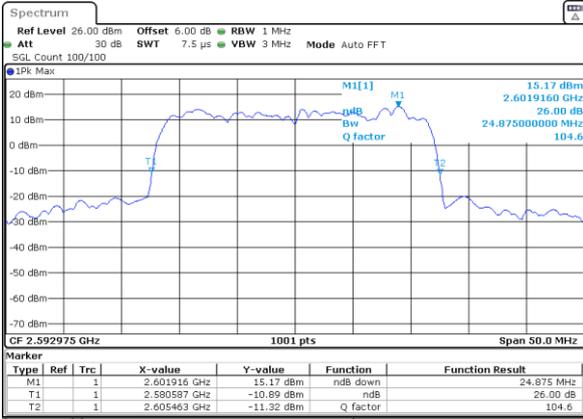
Middle Channel / 20MHz+10MHz / 16QAM



Date: 21.MAY.2024 04:56:07

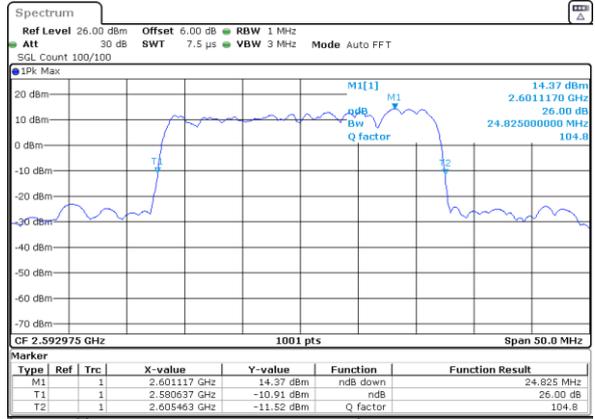


Middle Channel / 20MHz+5MHz / QPSK



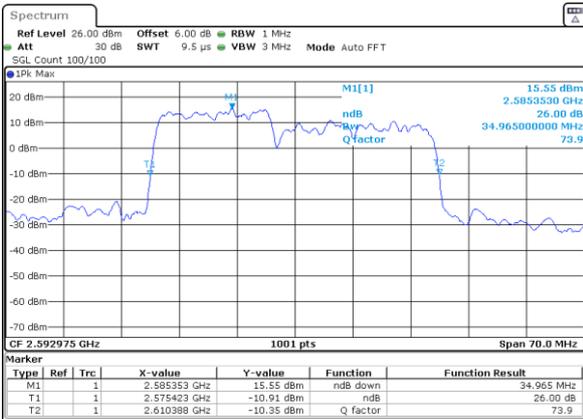
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Middle Channel / 20MHz+5MHz / 16QAM



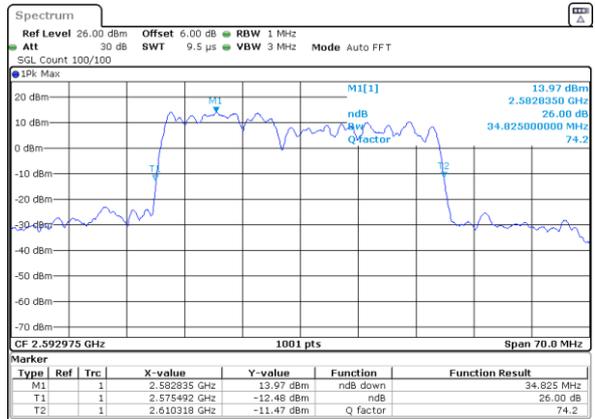
Date: 21.MAY.2024 04:23:36

Middle Channel / 15MHz+20MHz / QPSK



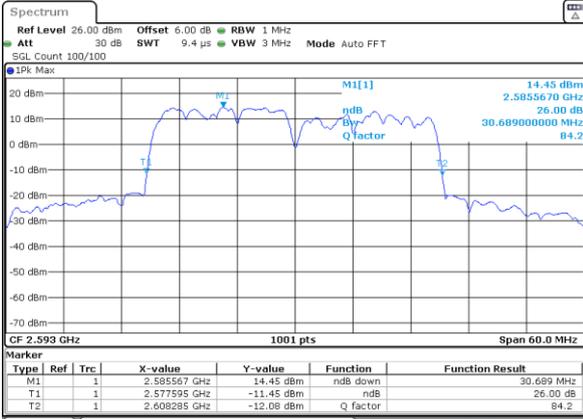
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Middle Channel / 15MHz+20MHz / 16QAM



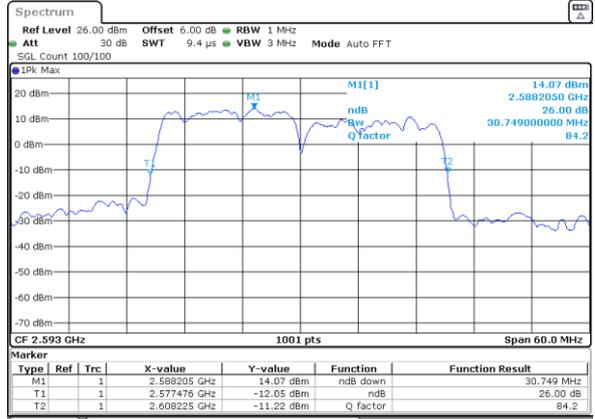
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Middle Channel / 15MHz+15MHz / QPSK



Date: 21.MAY.2024 04:58:45

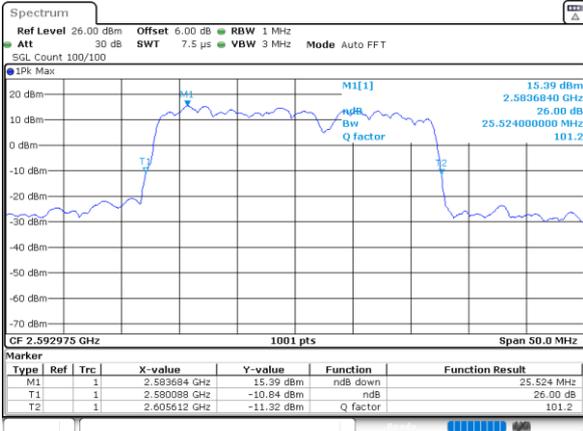
Middle Channel / 15MHz+15MHz / 16QAM



Date: 21.MAY.2024 04:58:15

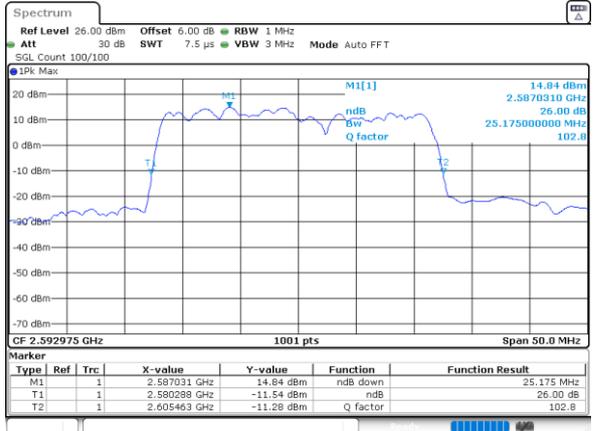


Middle Channel / 15MHz+10MHz / QPSK



Date: 21.MAY.2024 04:29:03

Middle Channel / 15MHz+10MHz / 16QAM



Date: 21.MAY.2024 04:28:33

Middle Channel / 10MHz+20MHz / QPSK



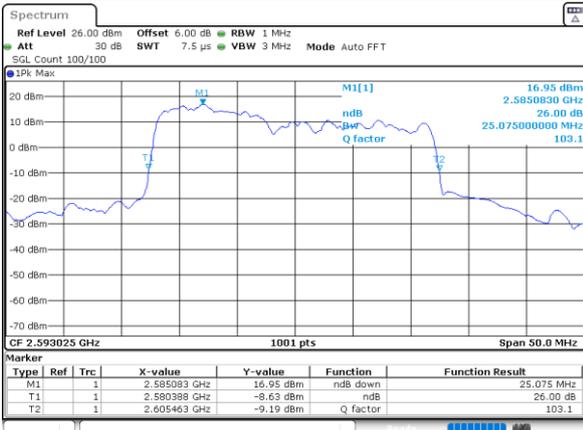
Date: 21.MAY.2024 04:31:49

Middle Channel / 10MHz+20MHz / 16QAM



Date: 21.MAY.2024 04:31:19

Middle Channel / 10MHz+15MHz / QPSK

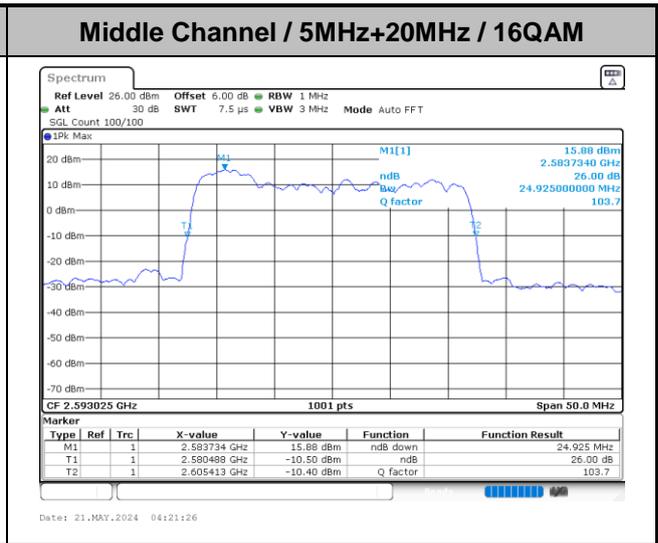
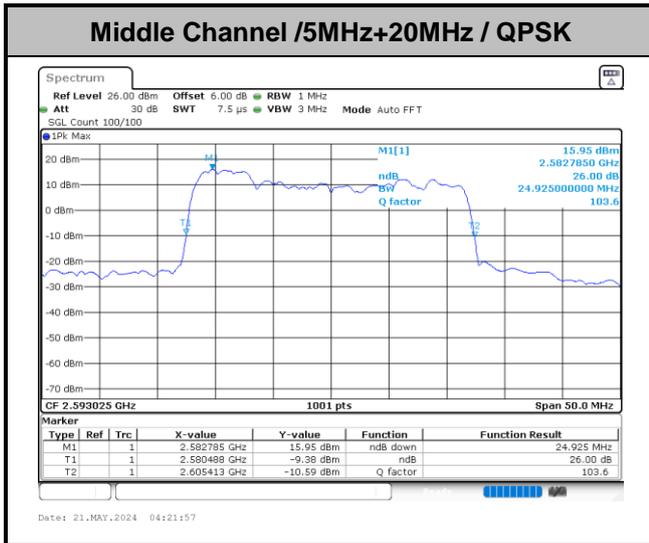


Date: 21.MAY.2024 04:26:56

Middle Channel / 10MHz+15MHz / 16QAM



Date: 21.MAY.2024 04:26:25





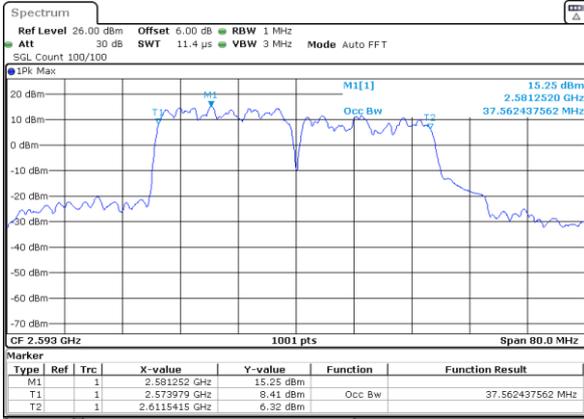
### Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
<b>BW</b>	<b>20MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	37.56	37.72
<b>BW</b>	<b>20MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	32.52	32.87
<b>BW</b>	<b>20MHz+10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	28.23	28.11
<b>BW</b>	<b>20MHz+5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	23.23	23.18
<b>BW</b>	<b>15MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	32.80	33.01
<b>BW</b>	<b>15MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	28.71	28.77
<b>BW</b>	<b>15MHz+10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	23.08	23.53
<b>BW</b>	<b>10MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	27.81	27.93
<b>BW</b>	<b>10MHz+15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	23.23	23.18
<b>BW</b>	<b>5MHz+20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	23.18	23.28



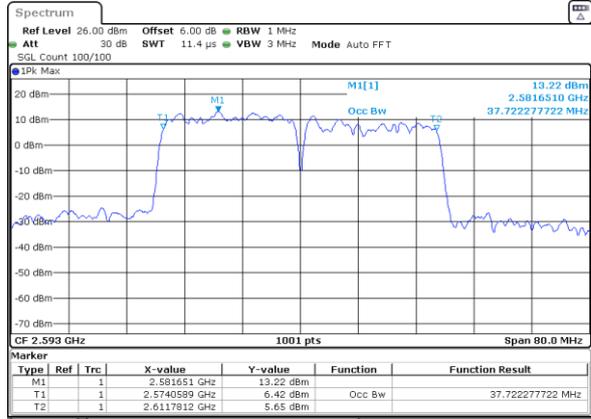
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



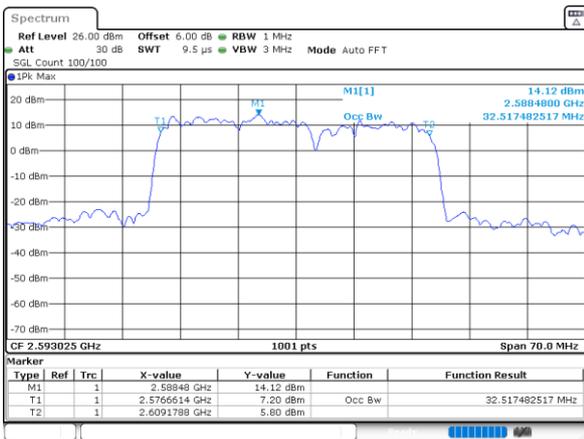
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Middle Channel / 20MHz+20MHz / 16QAM



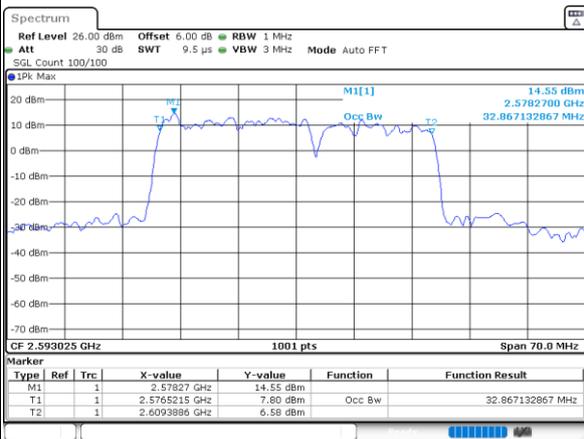
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Middle Channel / 20MHz+15MHz / QPSK



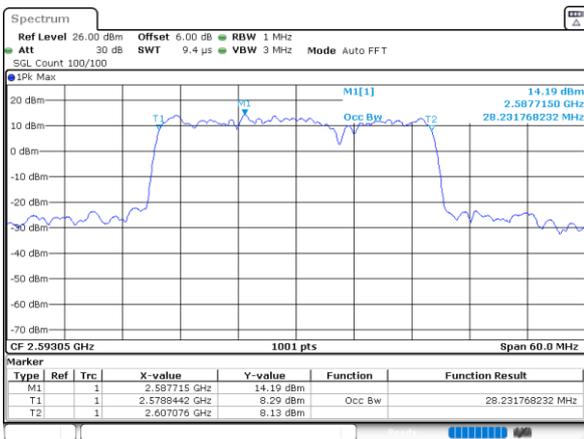
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Middle Channel / 20MHz+15MHz / 16QAM



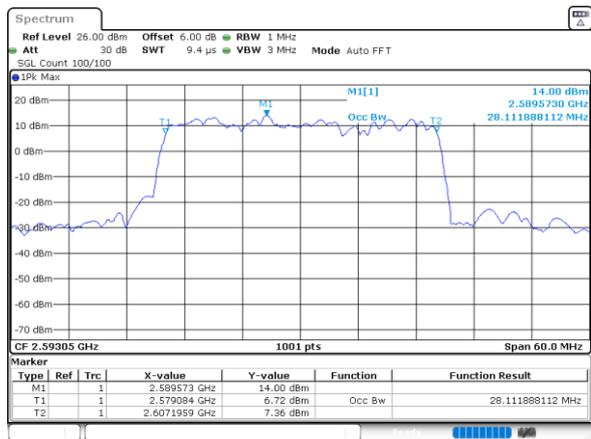
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Middle Channel / 20MHz+10MHz / QPSK



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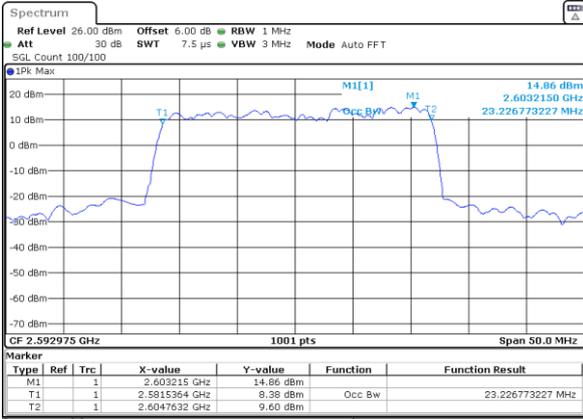
Middle Channel / 20MHz+10MHz / 16QAM



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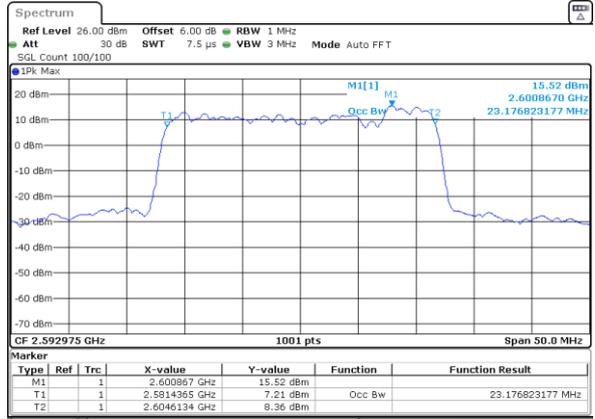


Middle Channel / 20MHz+5MHz / QPSK



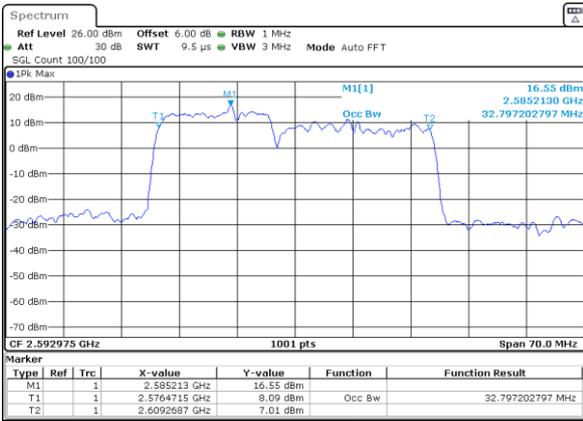
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Middle Channel / 20MHz+5MHz / 16QAM



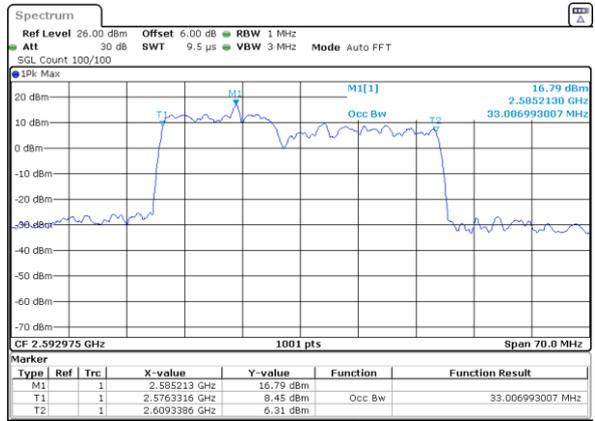
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Middle Channel / 15MHz+20MHz / QPSK



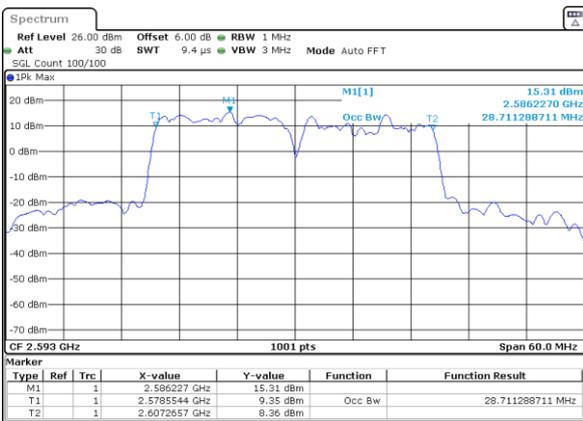
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Middle Channel / 15MHz+20MHz / 16QAM



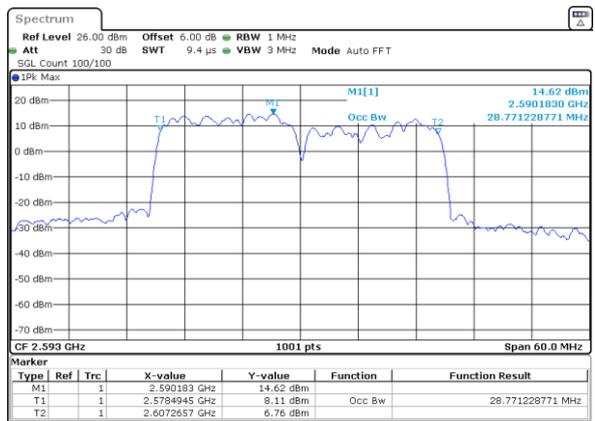
Date: 21.MAY.2024 04:59:53

Middle Channel / 15MHz+15MHz / QPSK



Date: 21.MAY.2024 04:57:15

Middle Channel / 15MHz+15MHz / 16QAM



Date: 21.MAY.2024 04:57:45