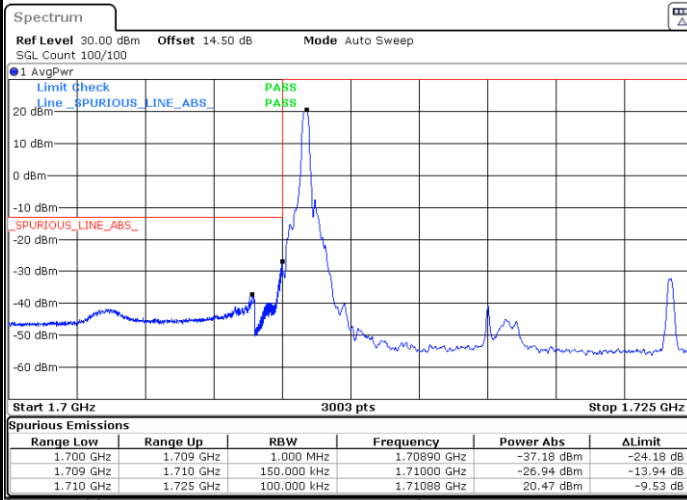




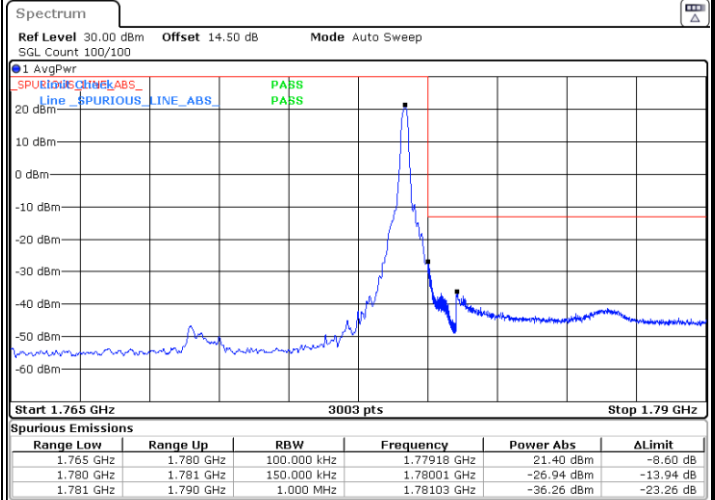
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



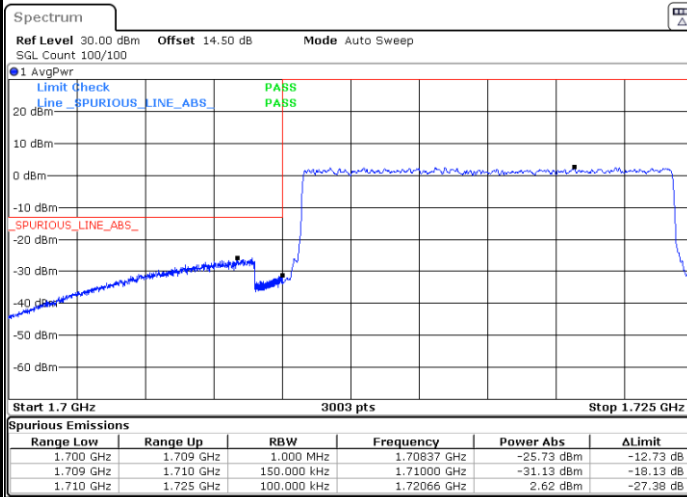
Date: 17.MAR.2023 16:05:44

Highest Band Edge / 1 RB



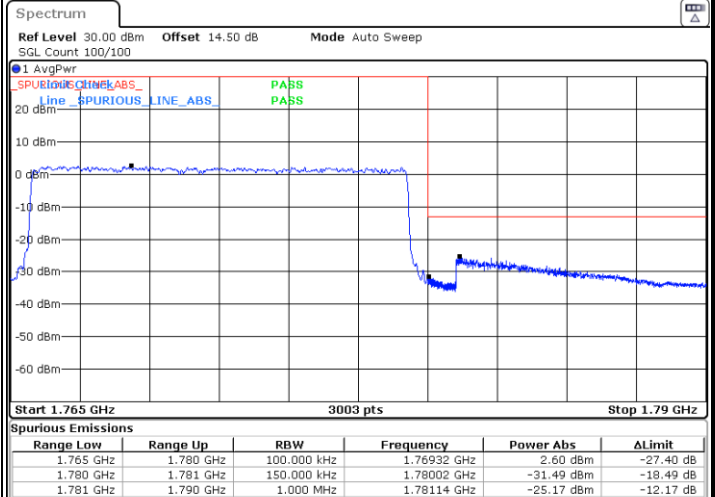
Date: 17.MAR.2023 16:17:21

Lowest Band Edge / Full RB



Date: 17.MAR.2023 16:07:29

Highest Band Edge / Full RB

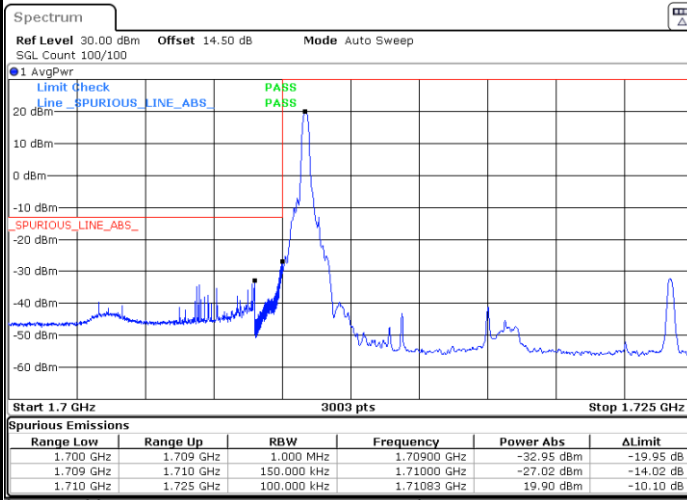


Date: 17.MAR.2023 16:19:07



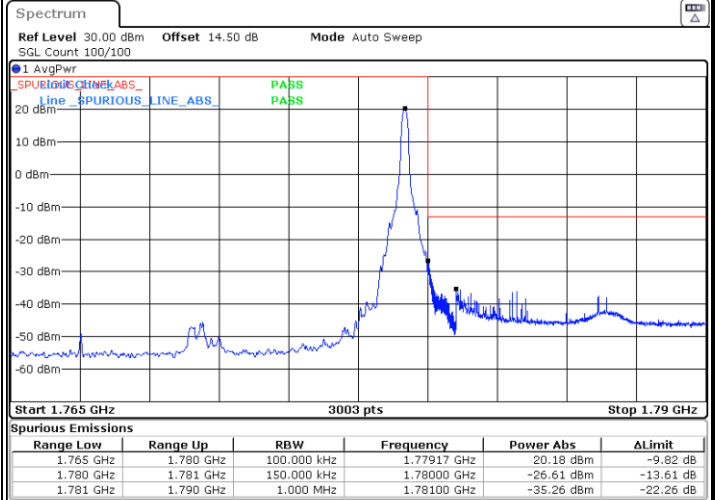
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



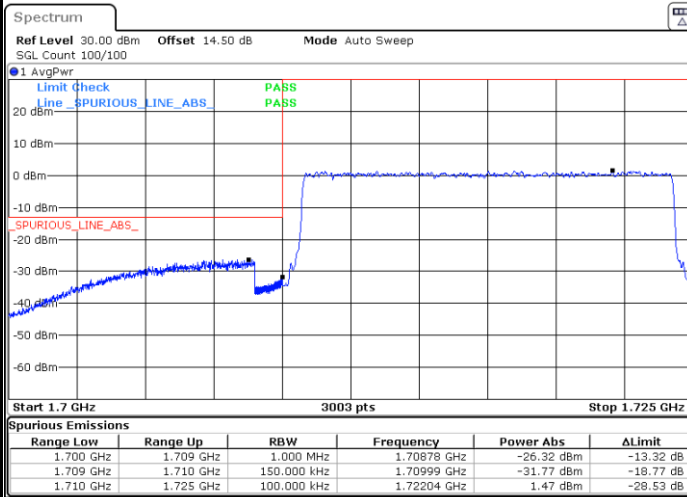
Date: 17.MAR.2023 16:06:36

Highest Band Edge / 1 RB



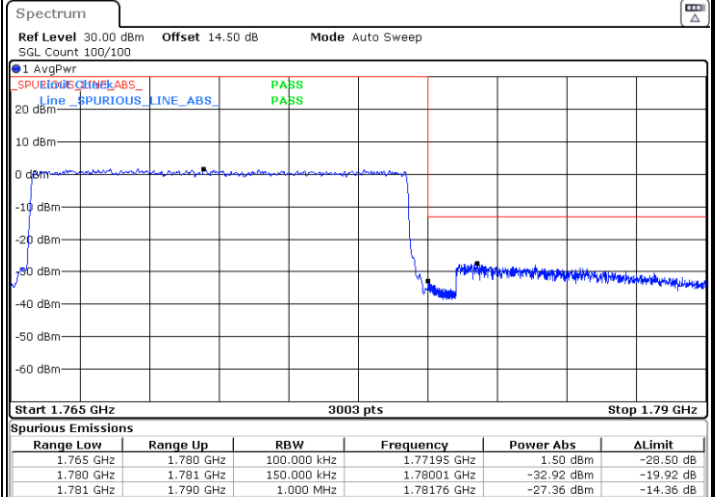
Date: 17.MAR.2023 16:18:13

Lowest Band Edge / Full RB



Date: 17.MAR.2023 16:08:22

Highest Band Edge / Full RB

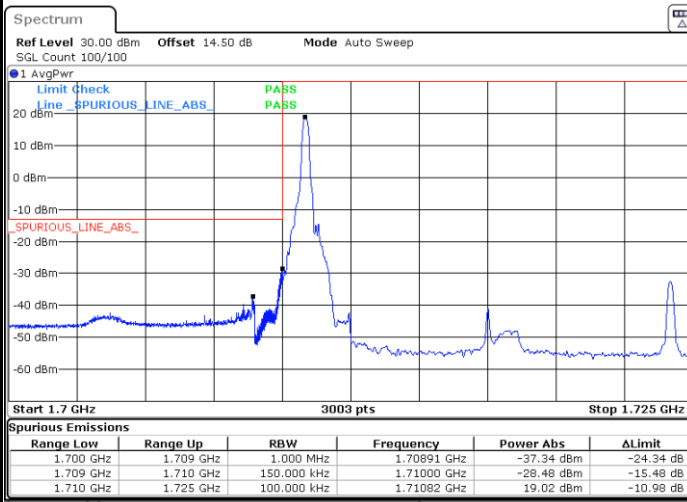


Date: 17.MAR.2023 16:19:59



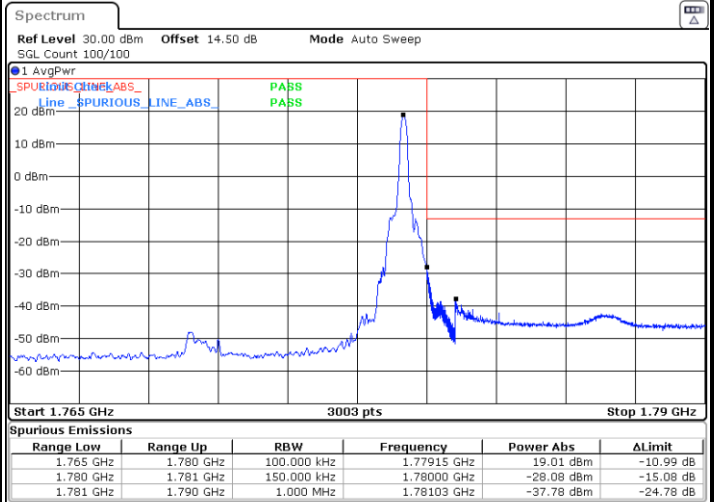
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



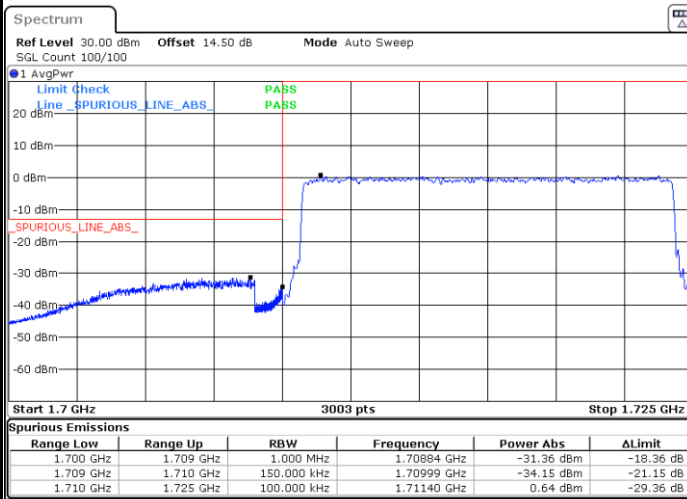
Date: 17.MAR.2023 15:55:38

Highest Band Edge / 1 RB



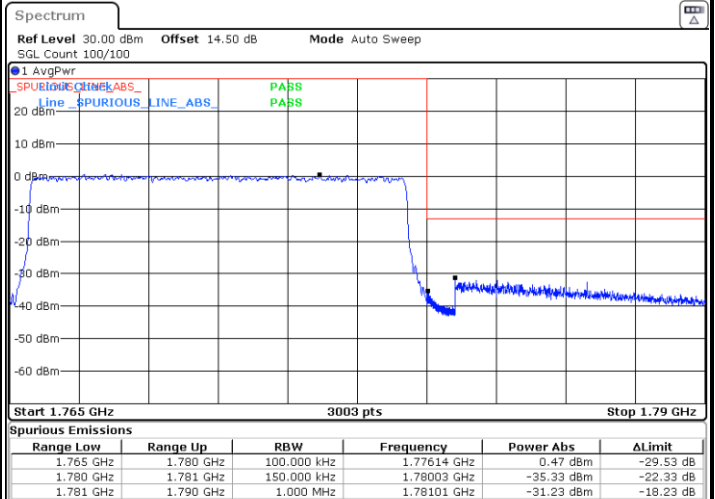
Date: 17.MAR.2023 16:01:08

Lowest Band Edge / Full RB



Date: 17.MAR.2023 15:56:31

Highest Band Edge / Full RB

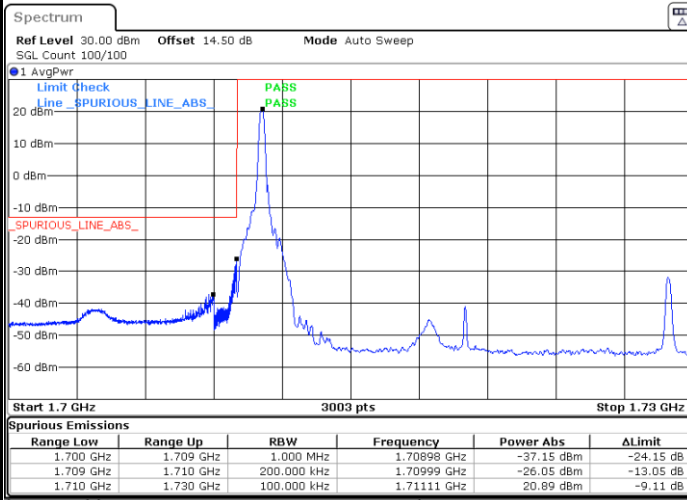


Date: 17.MAR.2023 16:02:01



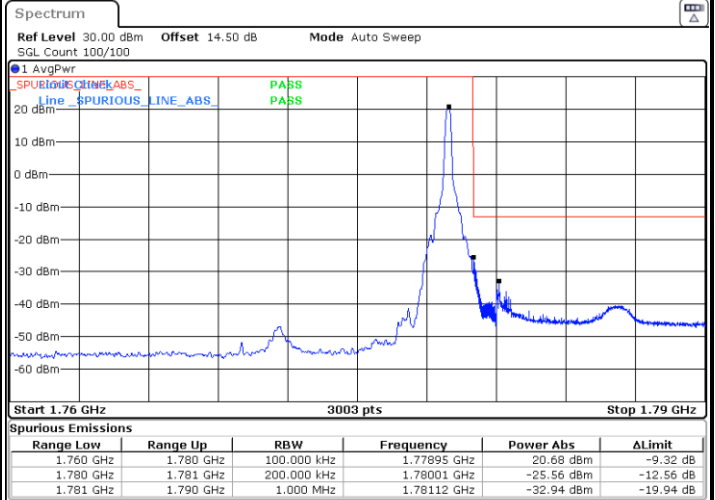
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



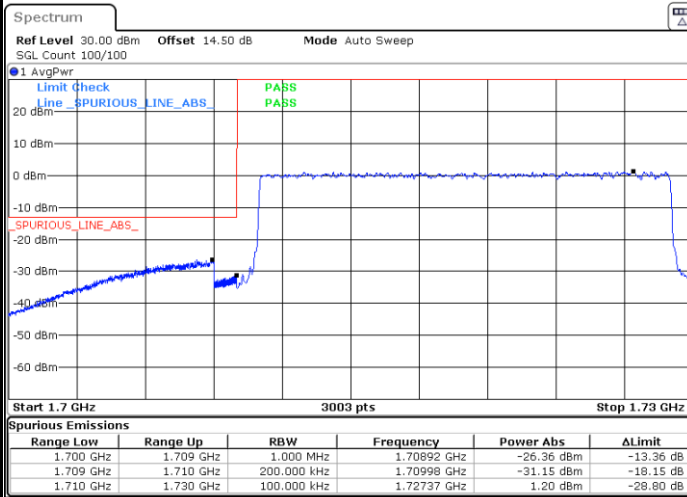
Date: 17.MAR.2023 16:24:57

Highest Band Edge / 1 RB



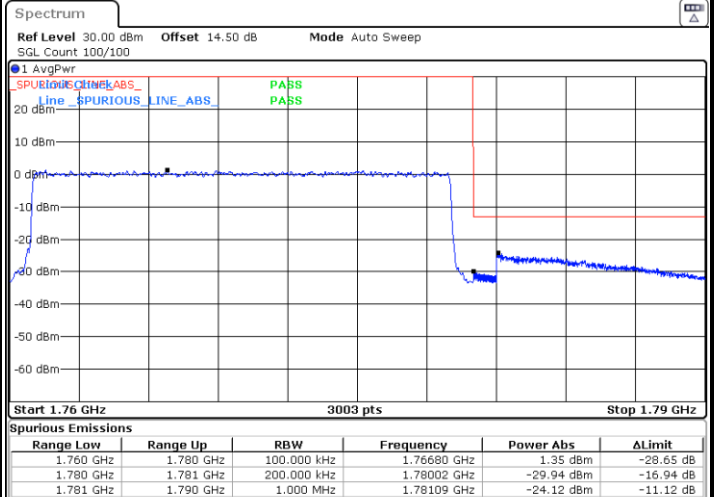
Date: 17.MAR.2023 16:36:35

Lowest Band Edge / Full RB



Date: 17.MAR.2023 16:26:43

Highest Band Edge / Full RB

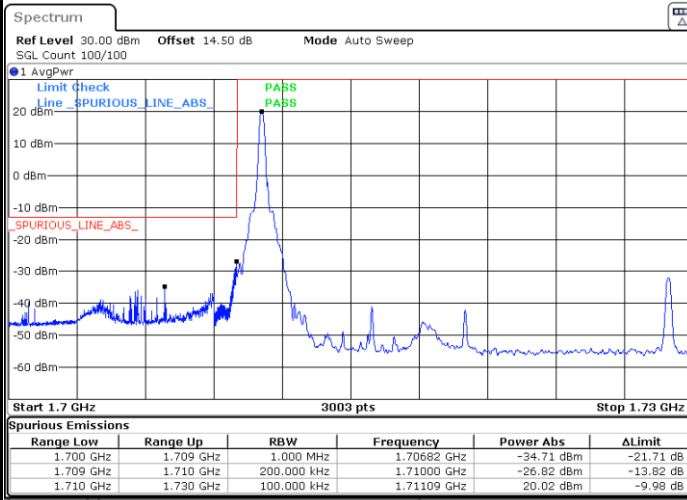


Date: 17.MAR.2023 16:38:21



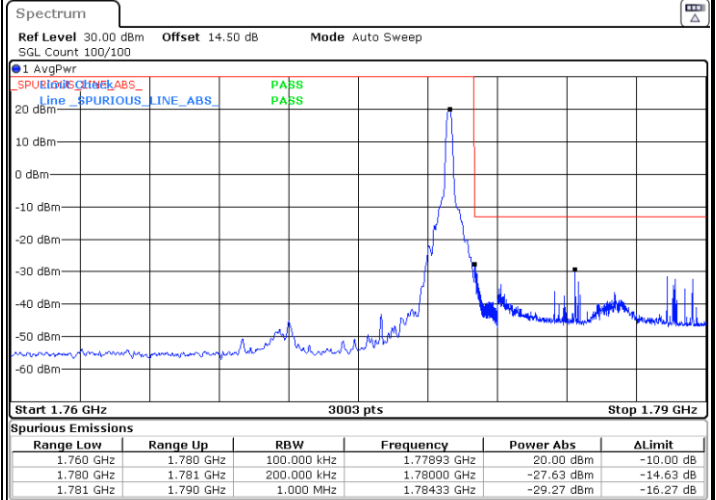
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



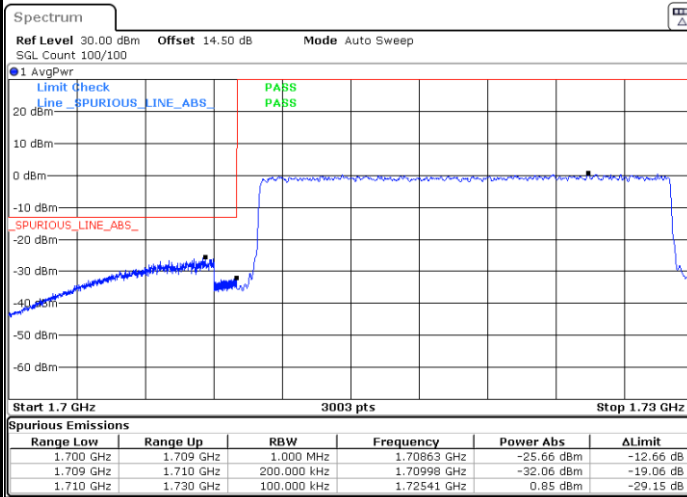
Date: 17.MAR.2023 16:25:50

Highest Band Edge / 1 RB



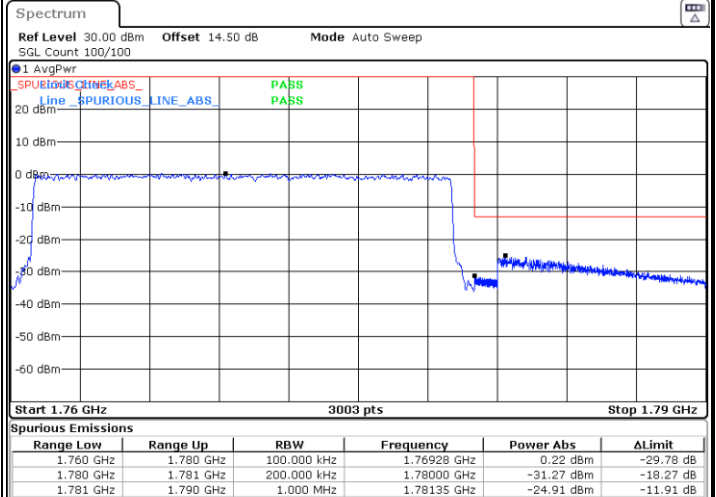
Date: 17.MAR.2023 16:37:28

Lowest Band Edge / Full RB



Date: 17.MAR.2023 16:27:36

Highest Band Edge / Full RB

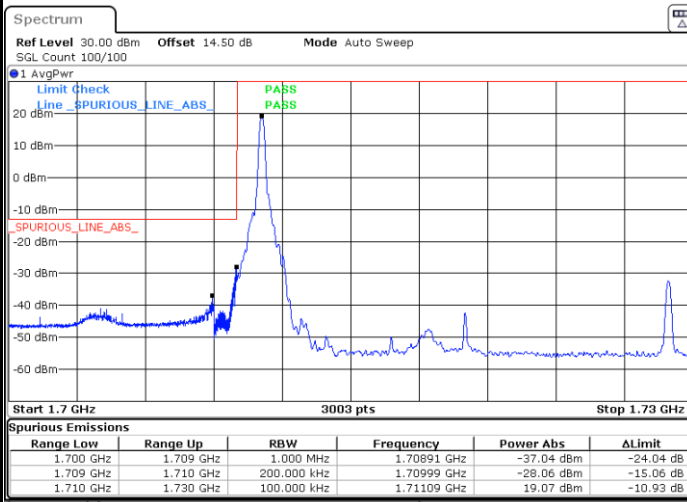


Date: 17.MAR.2023 16:39:14



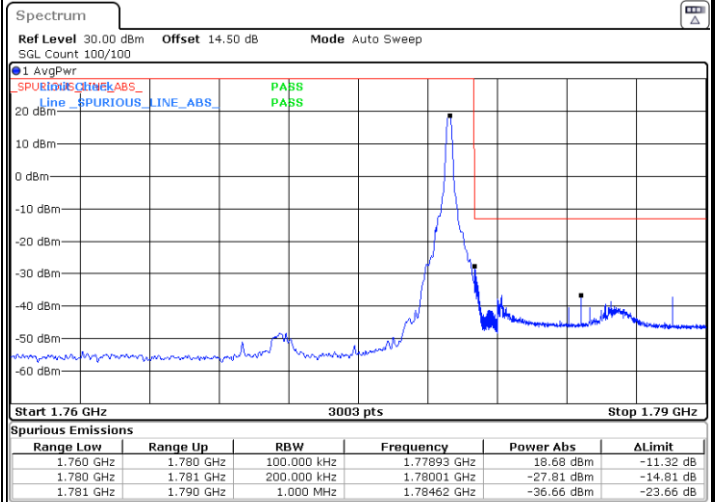
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



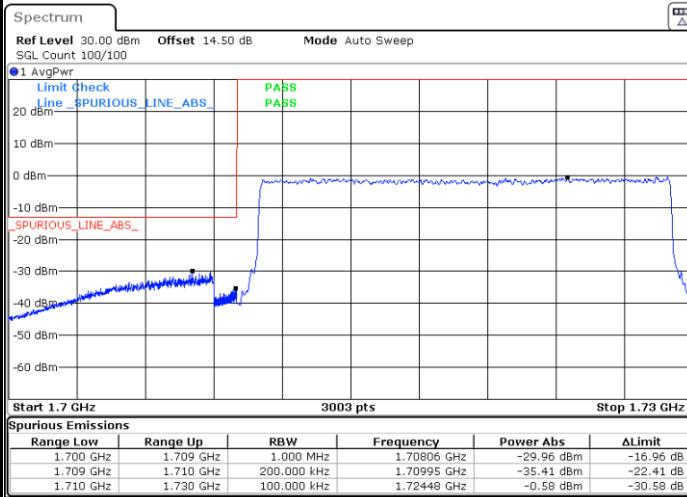
Date: 17.MAR.2023 16:43:12

Highest Band Edge / 1 RB



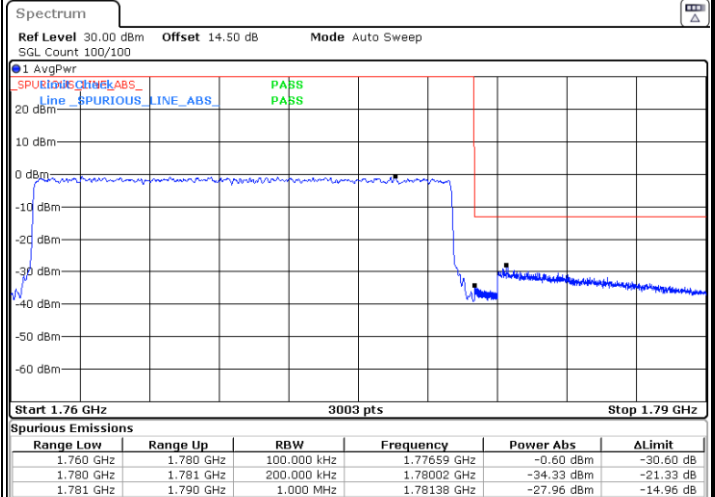
Date: 17.MAR.2023 16:48:42

Lowest Band Edge / Full RB



Date: 17.MAR.2023 16:44:06

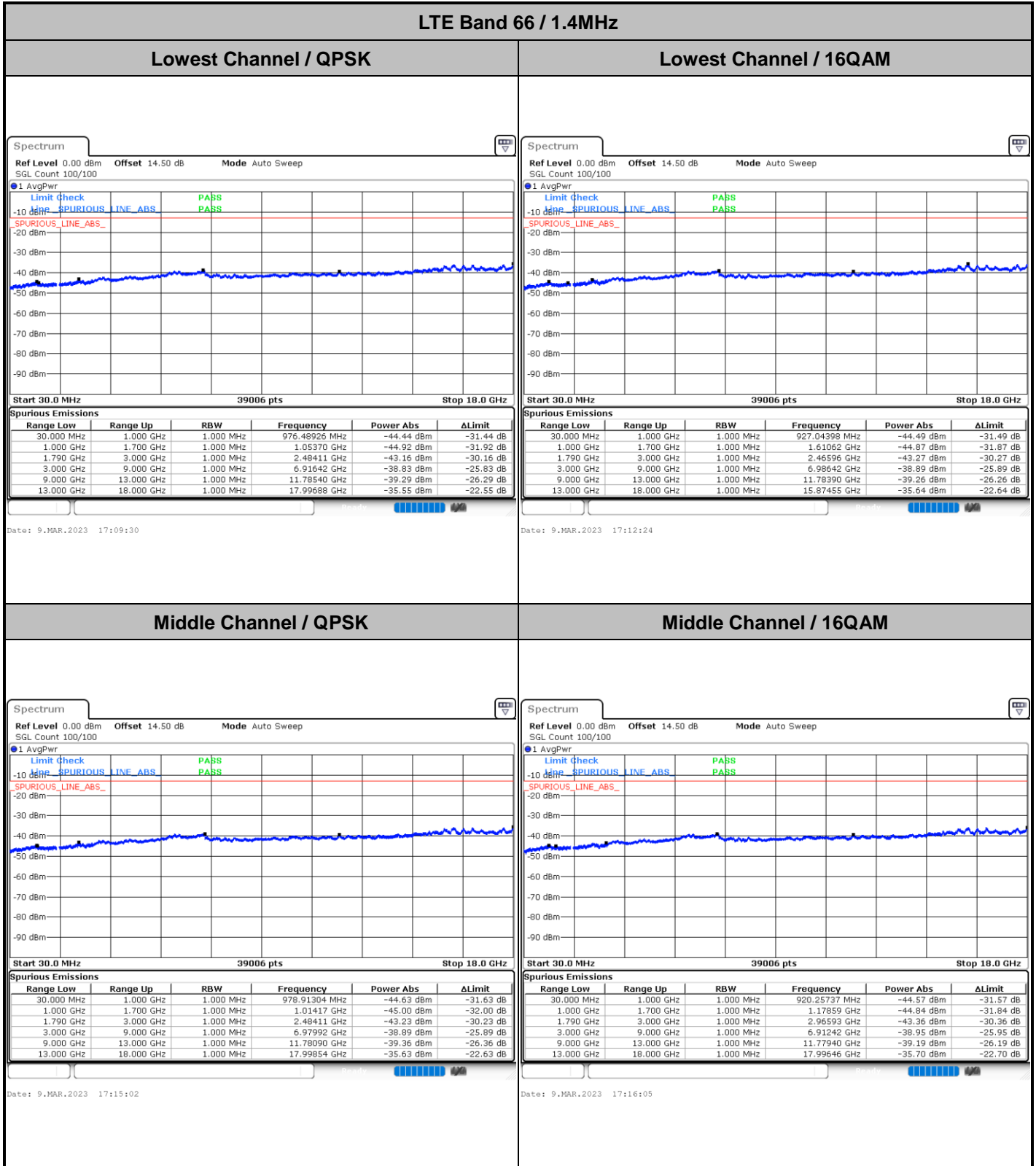
Highest Band Edge / Full RB



Date: 17.MAR.2023 16:44:35



# Conducted Spurious Emission

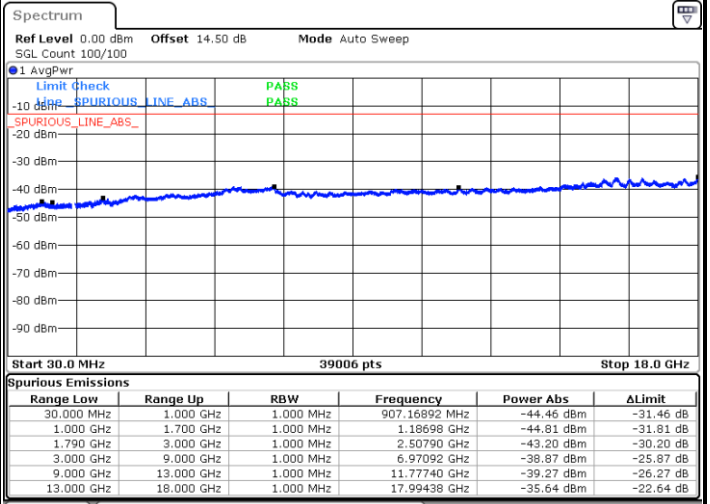
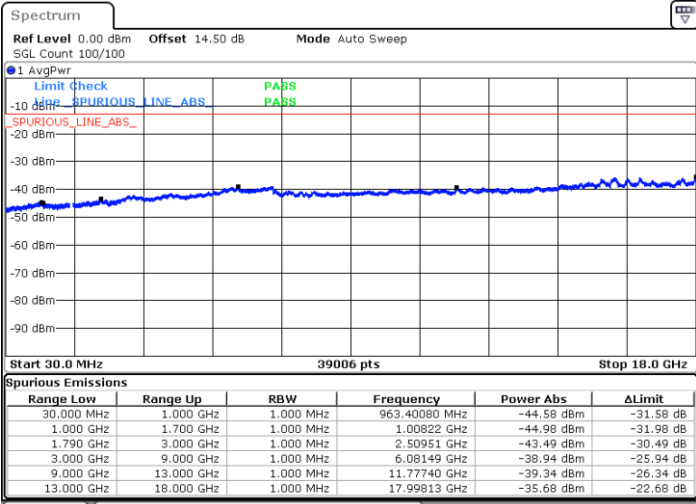




LTE Band 66 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



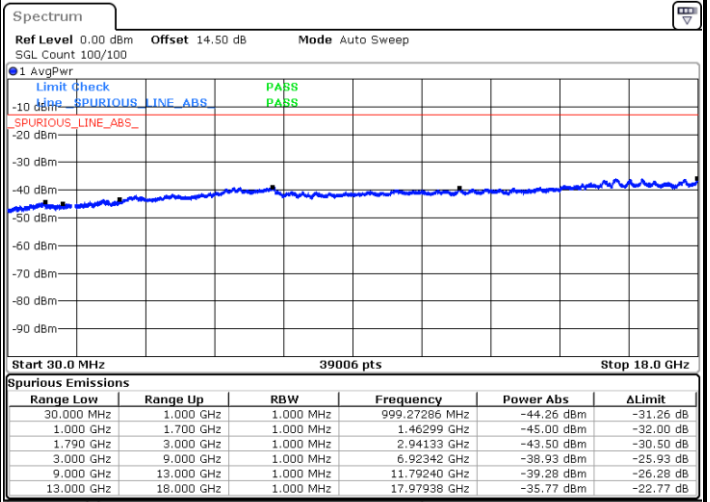
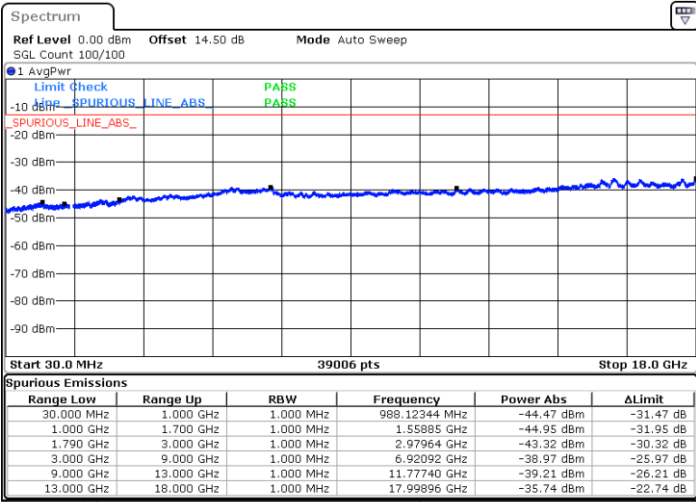
Date: 9.MAR.2023 17:23:44

Date: 9.MAR.2023 17:24:47

LTE Band 66 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 9.MAR.2023 17:42:13

Date: 9.MAR.2023 17:43:15

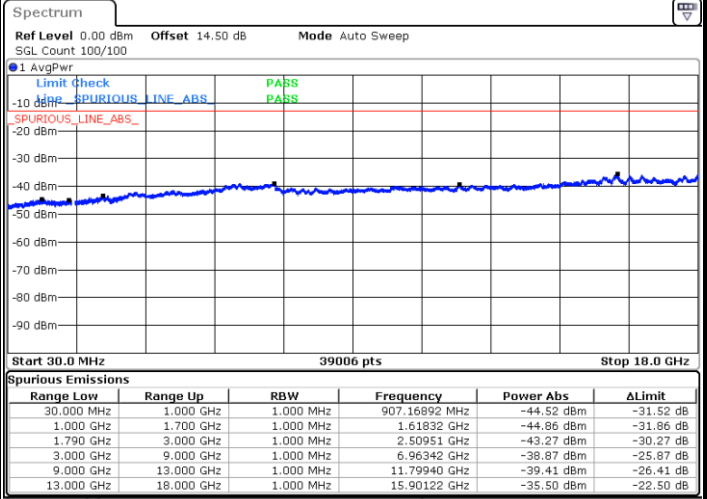
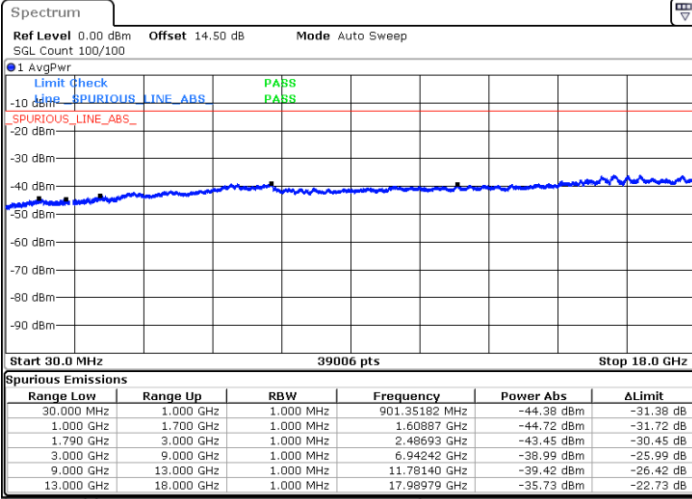




LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

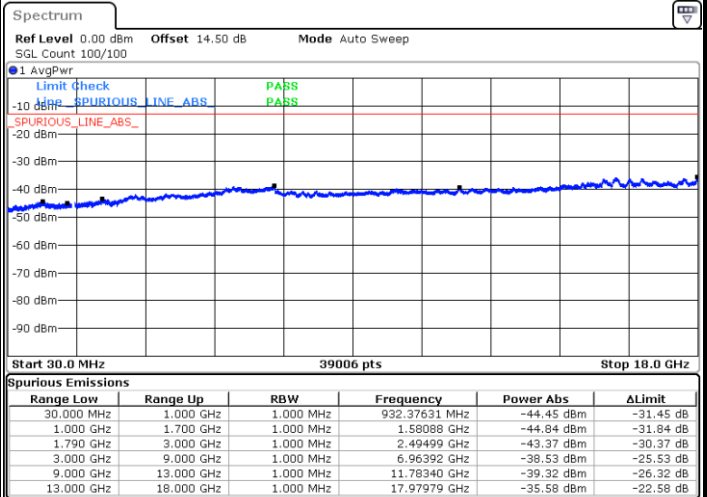
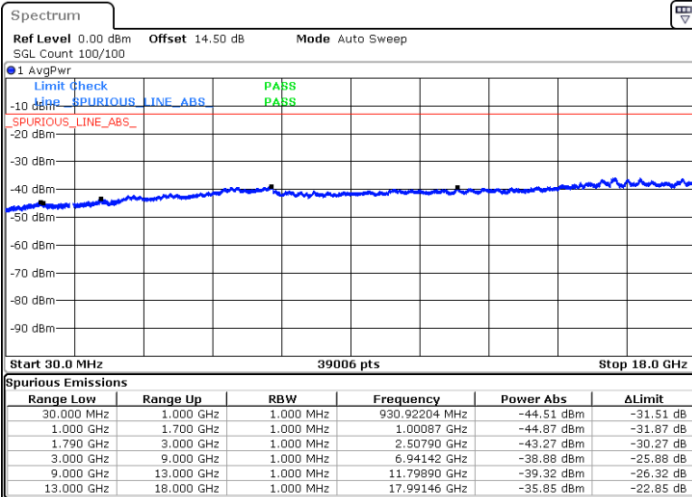


Date: 9.MAR.2023 17:47:00

Date: 9.MAR.2023 17:48:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.MAR.2023 17:55:22

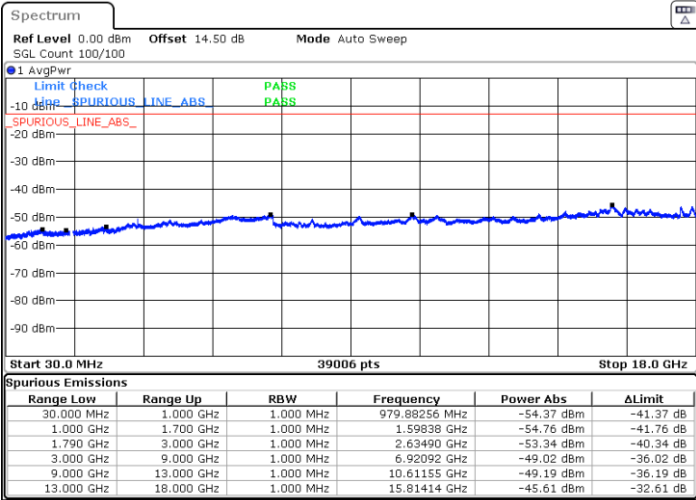
Date: 9.MAR.2023 17:56:25



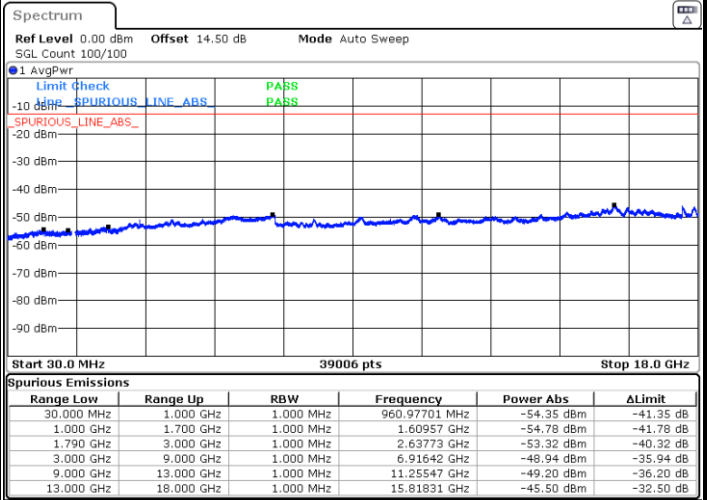
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



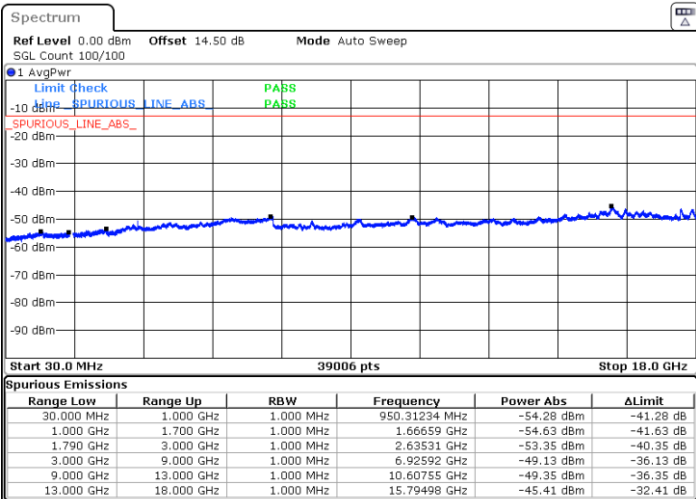
Date: 17.MAR.2023 15:12:55



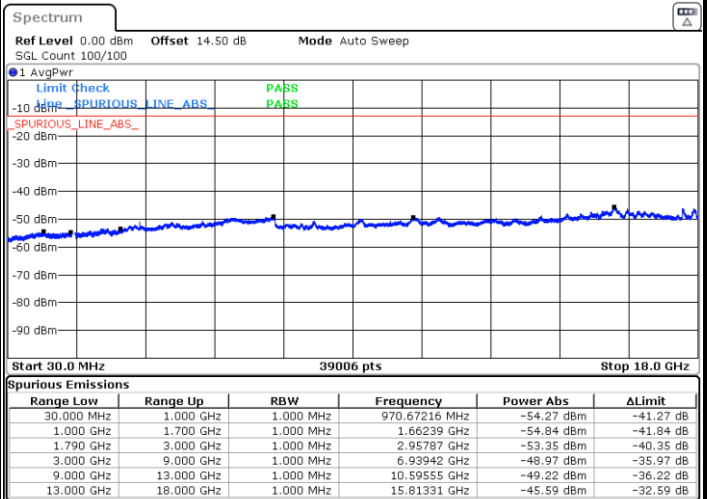
Date: 17.MAR.2023 15:14:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.MAR.2023 15:16:57

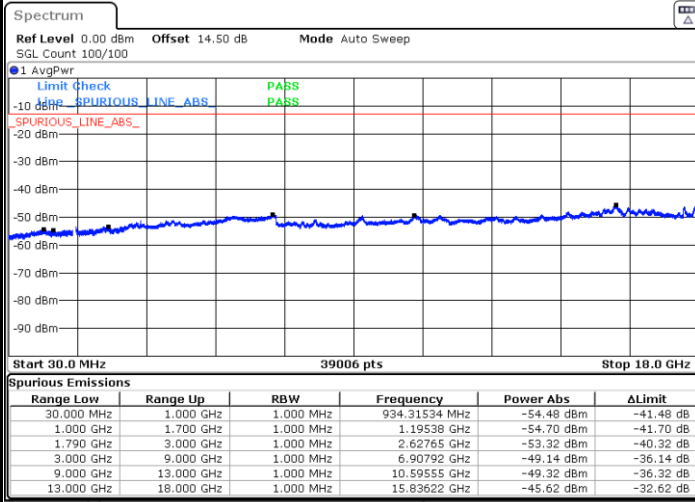


Date: 17.MAR.2023 15:18:10



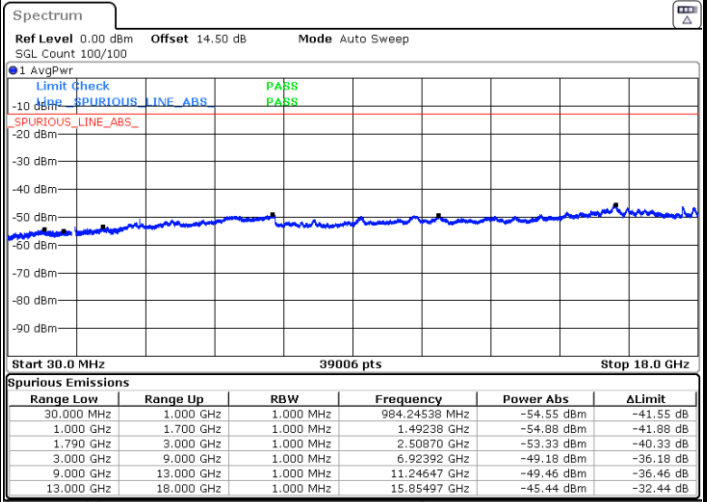
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 17.MAR.2023 15:24:31

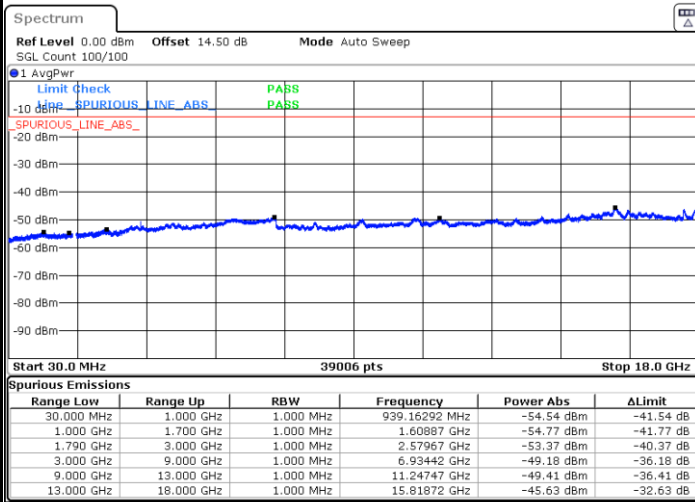
Highest Channel / 16QAM



Date: 17.MAR.2023 15:25:45

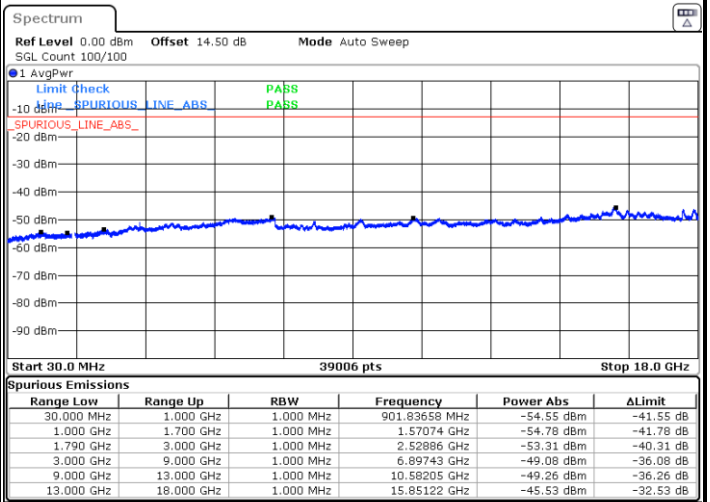
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 17.MAR.2023 15:32:07

Lowest Channel / 16QAM



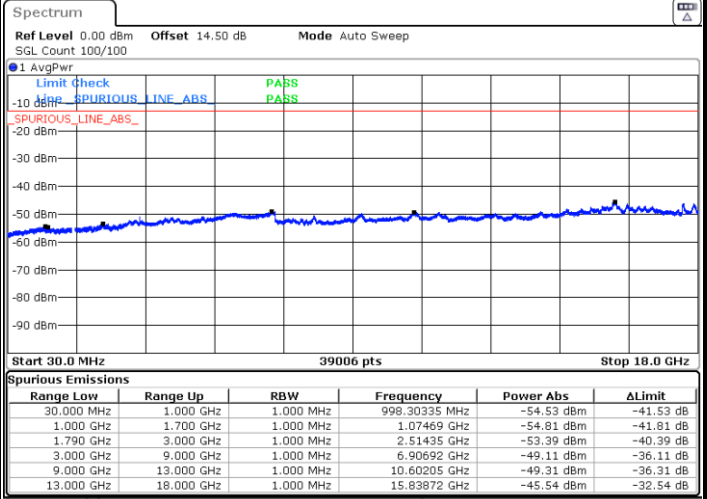
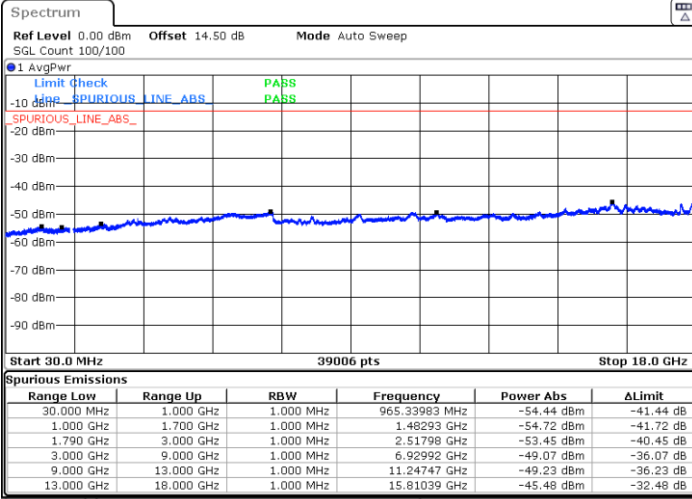
Date: 17.MAR.2023 15:33:20



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

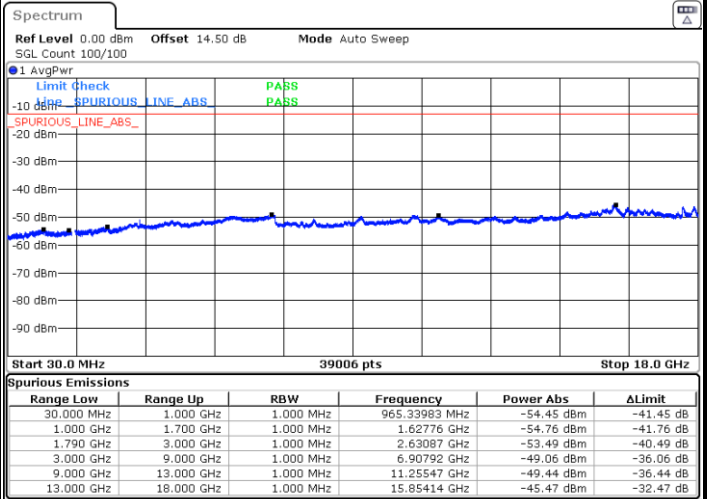
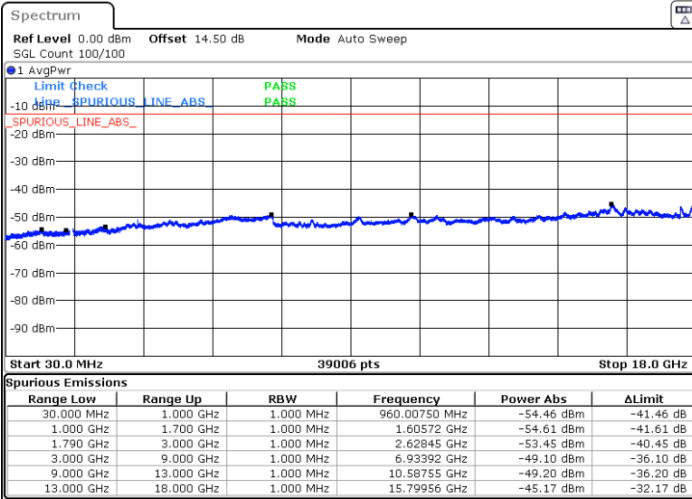


Date: 17.MAR.2023 15:36:10

Date: 17.MAR.2023 15:37:23

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAR.2023 15:43:45

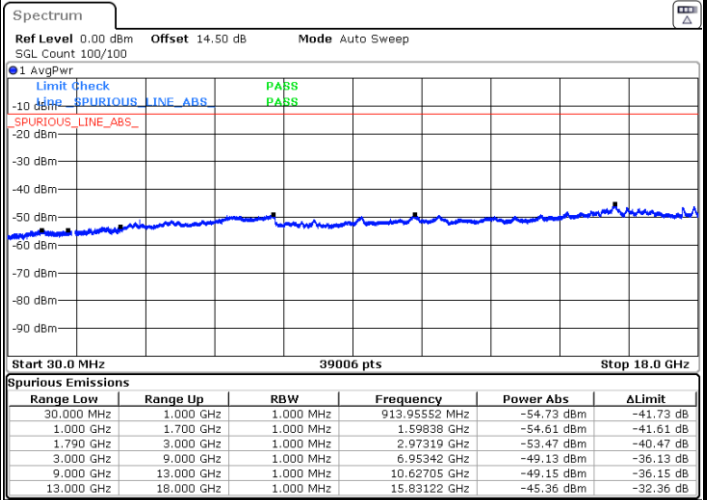
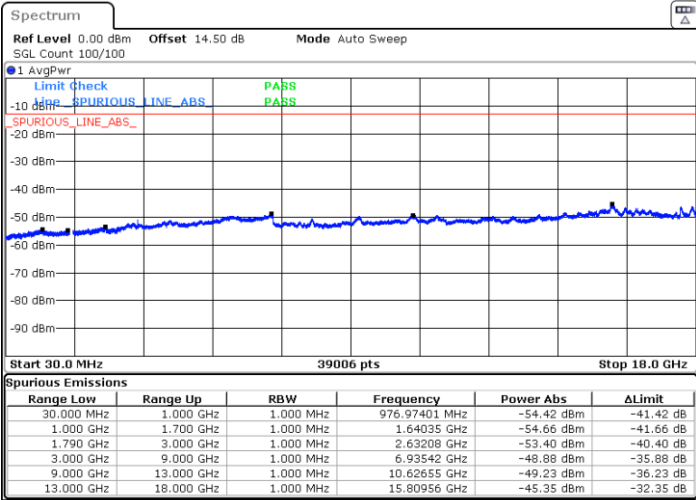
Date: 17.MAR.2023 15:44:58



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

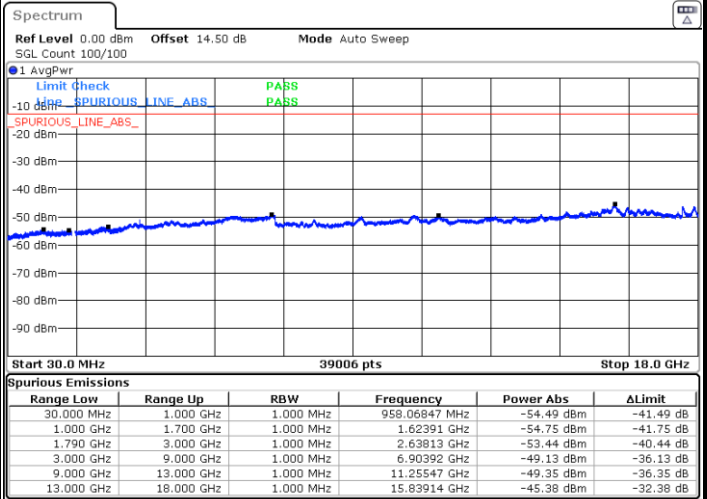
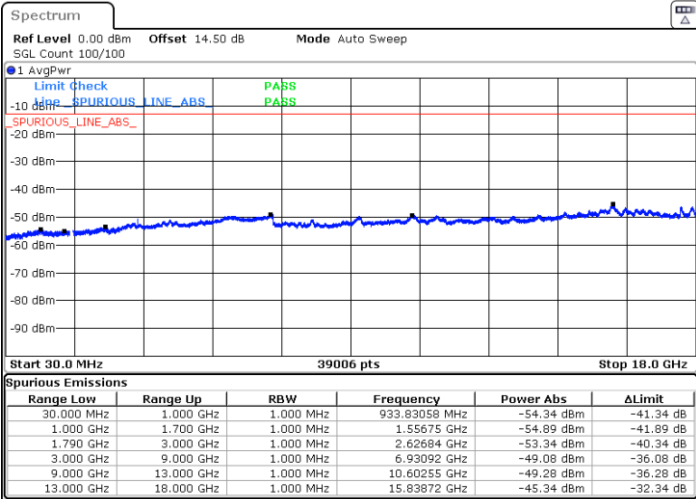


Date: 17.MAR.2023 16:09:35

Date: 17.MAR.2023 16:10:49

Middle Channel / QPSK

Middle Channel / 16QAM



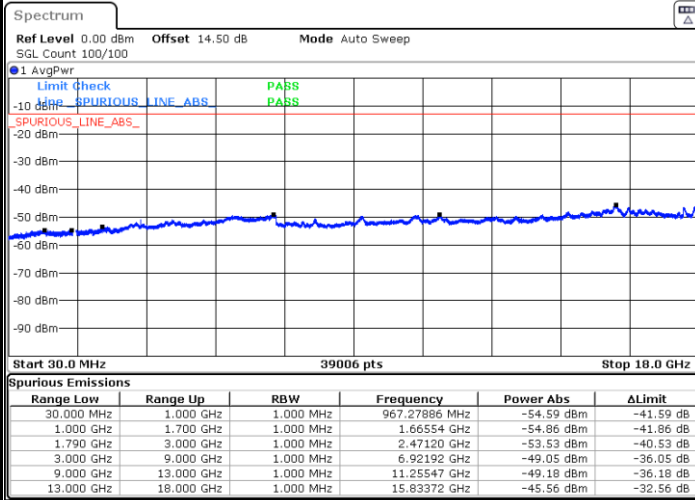
Date: 17.MAR.2023 16:13:38

Date: 17.MAR.2023 16:14:52



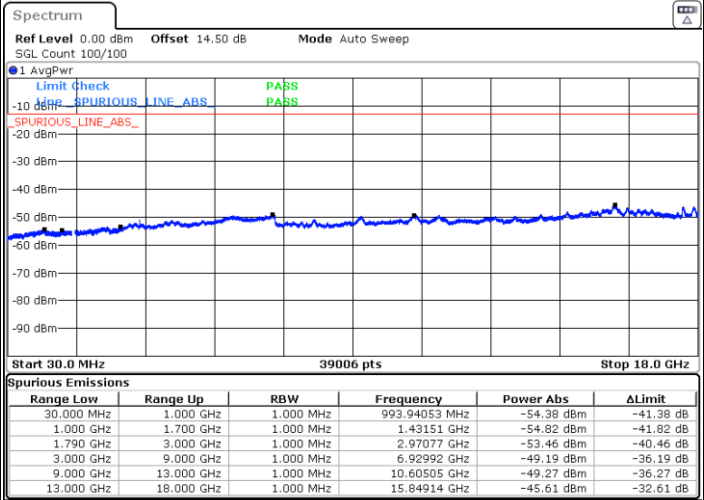
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 17.MAR.2023 16:21:13

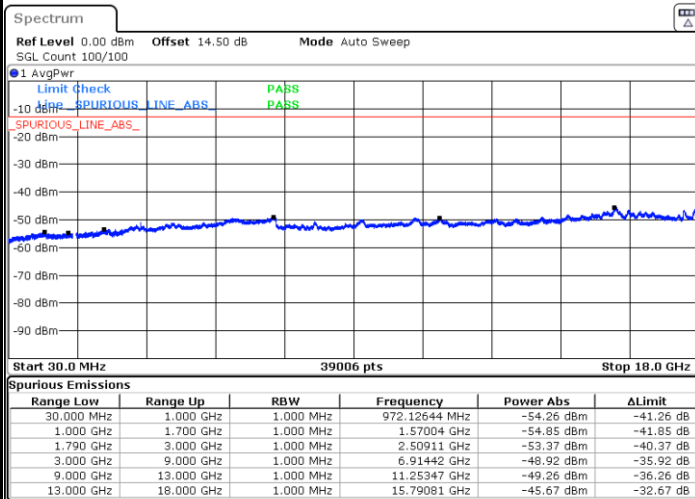
Highest Channel / 16QAM



Date: 17.MAR.2023 16:22:26

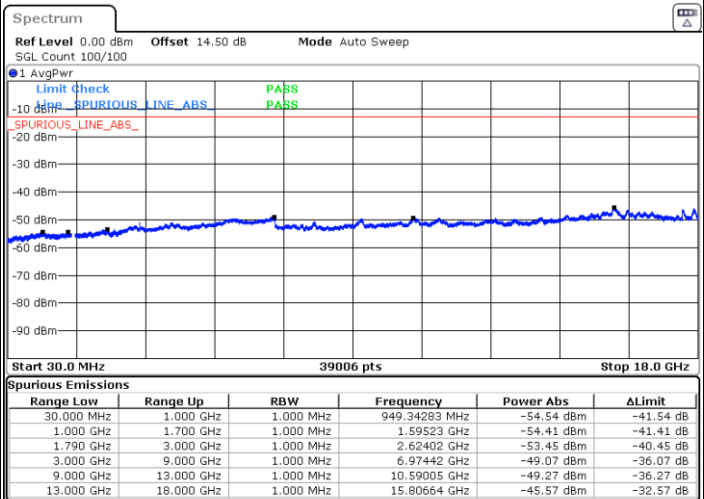
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 17.MAR.2023 16:28:49

Lowest Channel / 16QAM



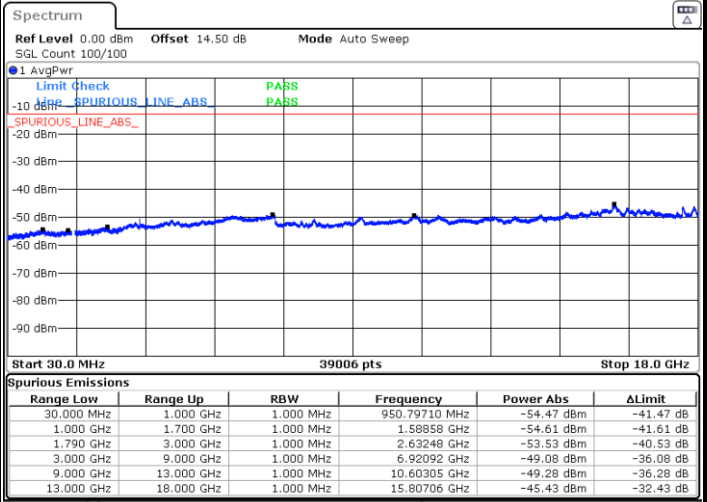
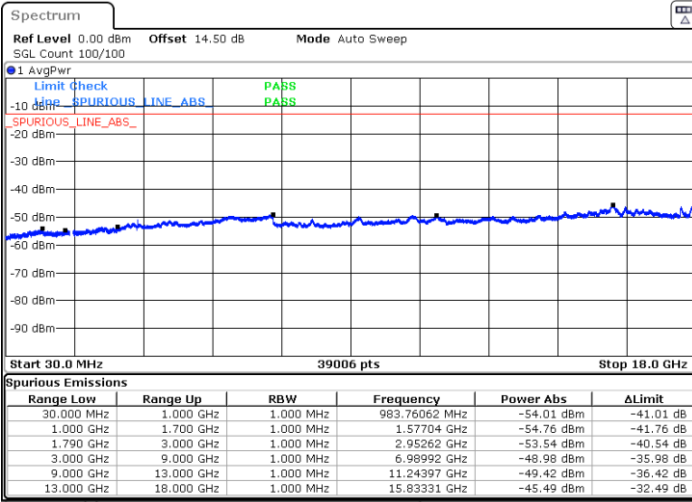
Date: 17.MAR.2023 16:30:02



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

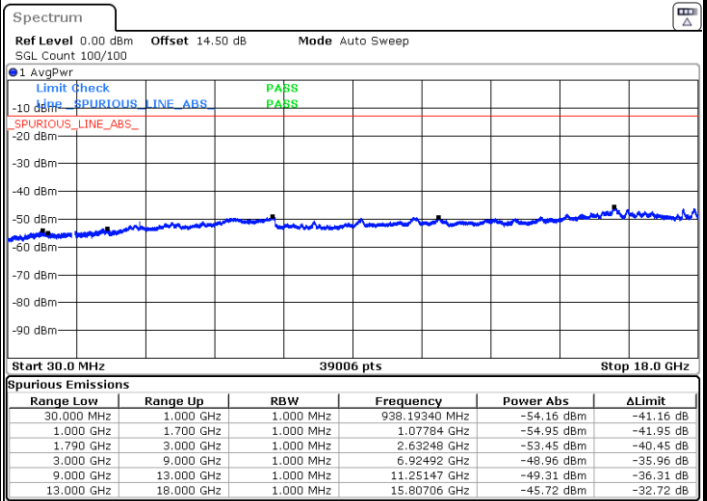
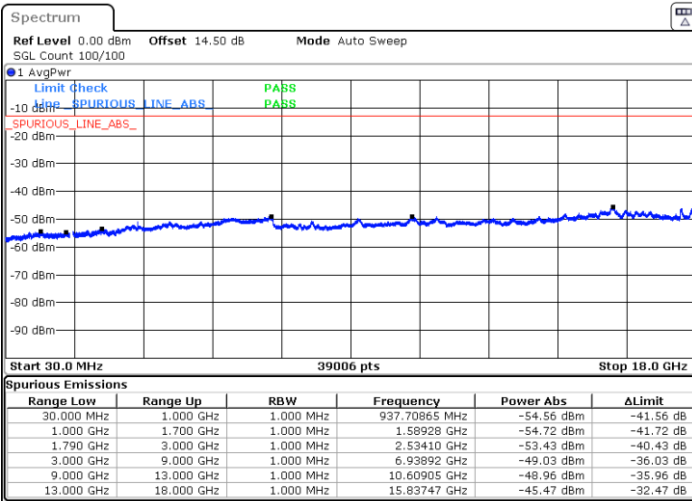


Date: 17.MAR.2023 16:32:52

Date: 17.MAR.2023 16:34:05

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAR.2023 16:40:27

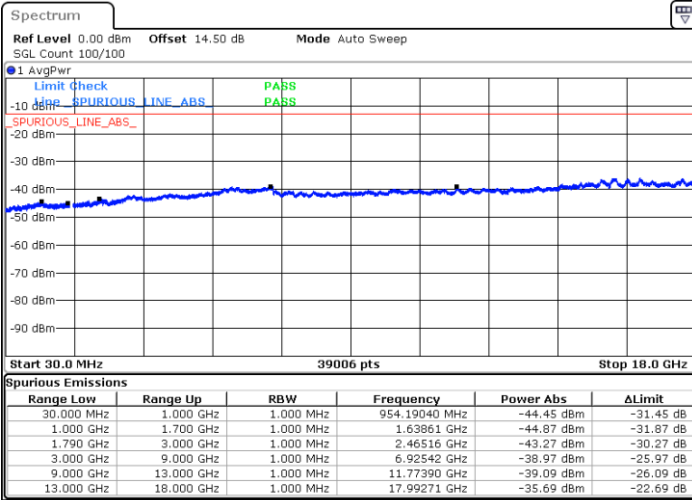
Date: 17.MAR.2023 16:41:40



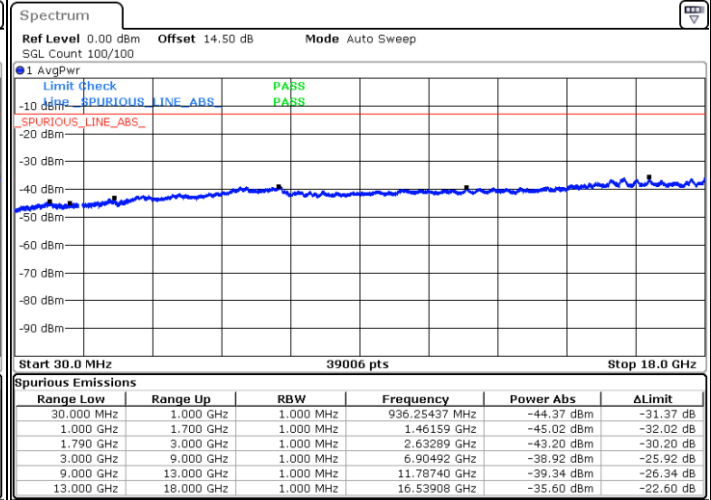
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

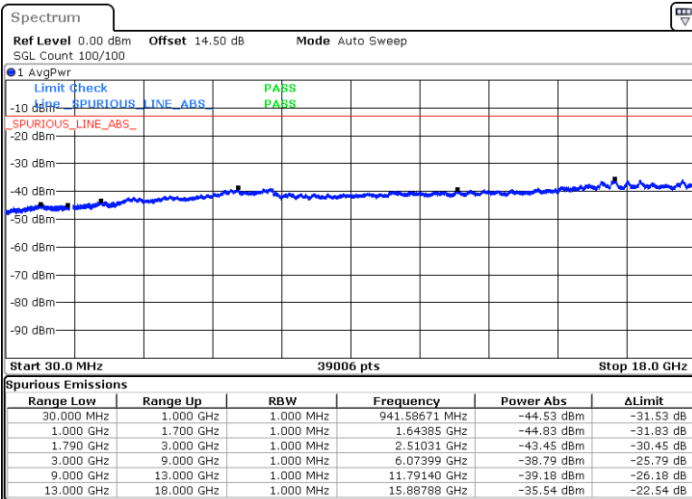


Date: 9.MAR.2023 17:29:00



Date: 9.MAR.2023 17:30:41

Highest Channel / 64QAM



Date: 9.MAR.2023 17:34:53

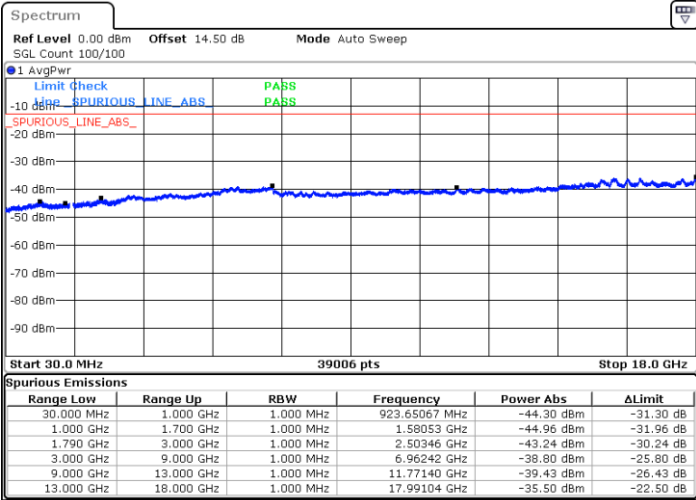




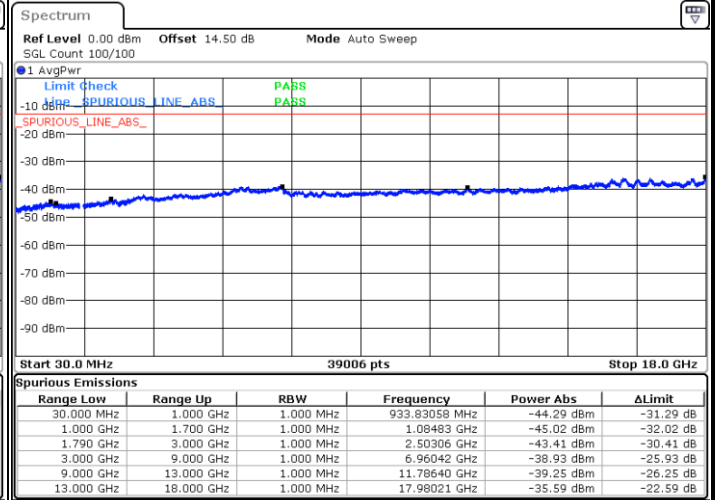
LTE Band 66 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

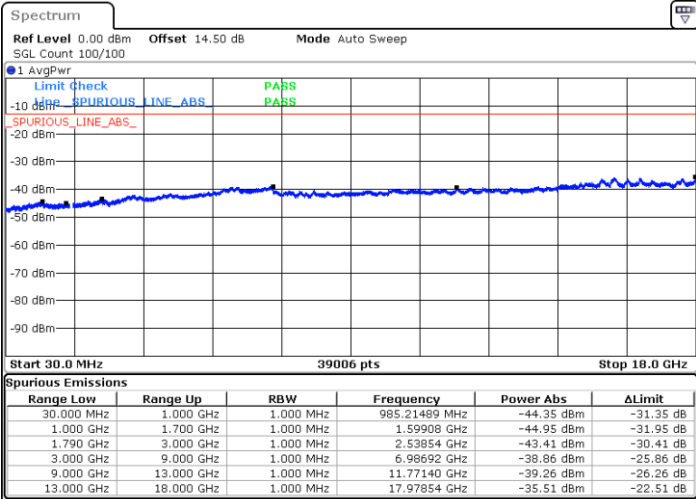


Date: 9.MAR.2023 18:00:27



Date: 9.MAR.2023 18:02:44

Highest Channel / 64QAM



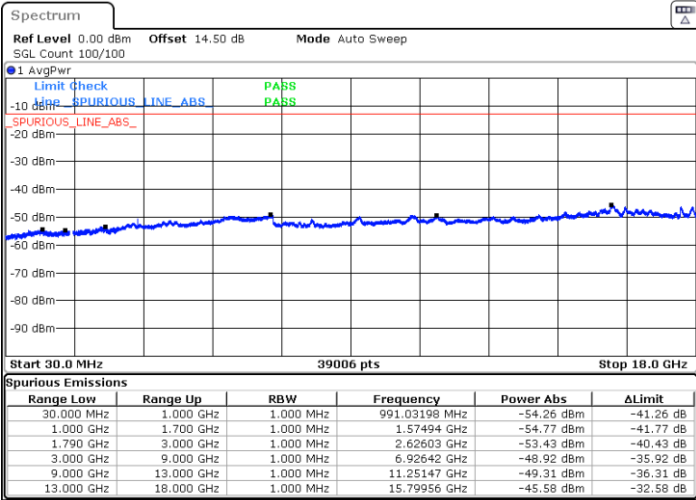
Date: 9.MAR.2023 18:06:46



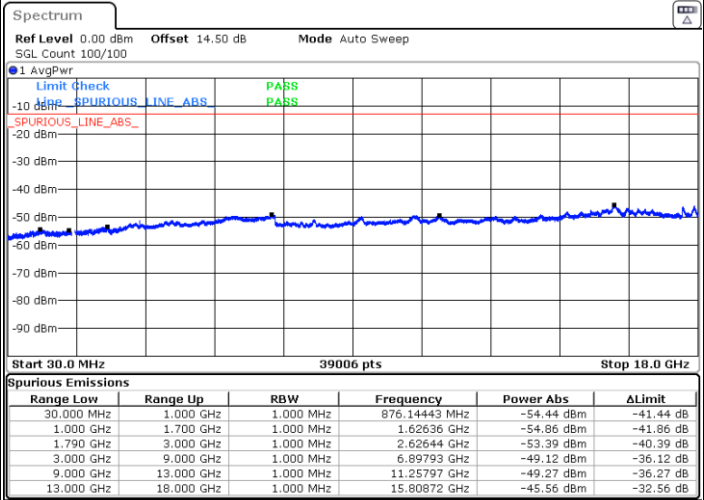
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

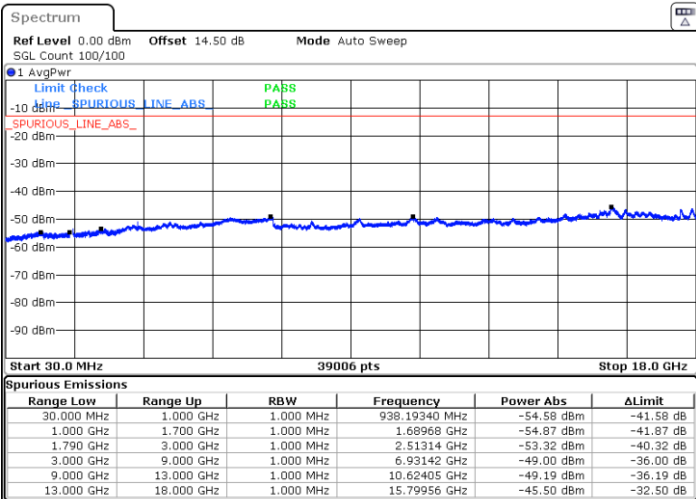


Date: 17.MAR.2023 15:01:01



Date: 17.MAR.2023 15:02:55

Highest Channel / 64QAM



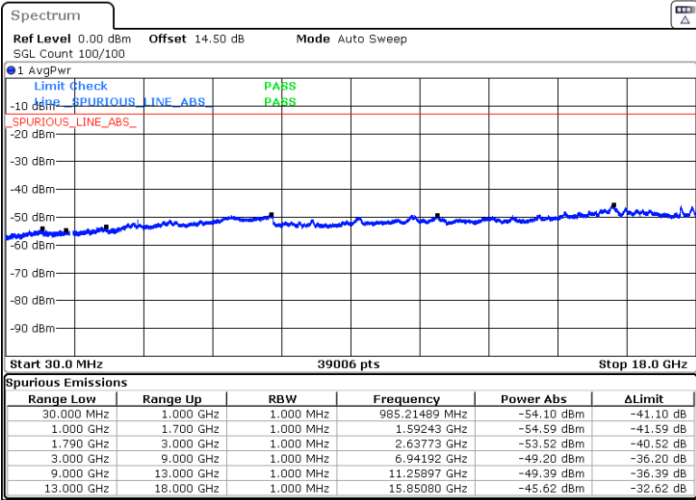
Date: 17.MAR.2023 15:06:33



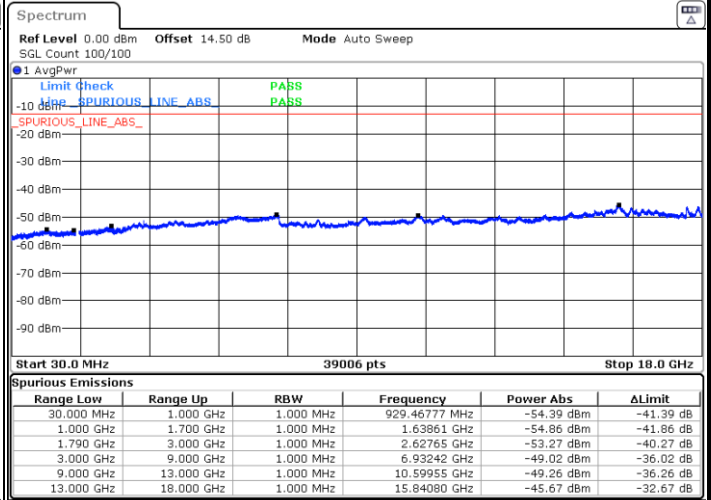
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

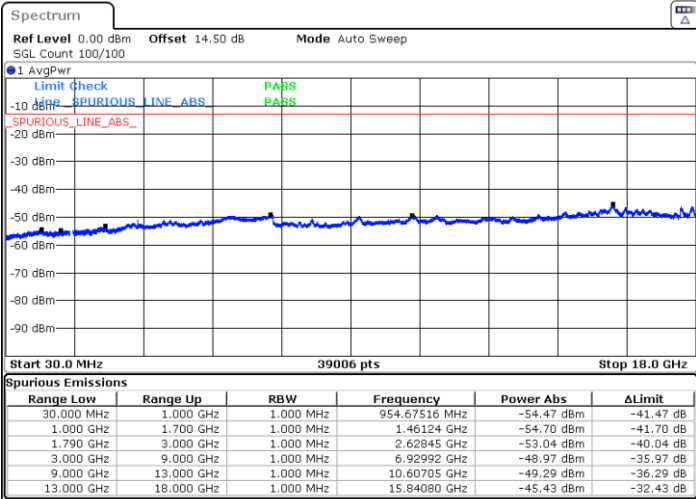


Date: 17.MAR.2023 15:48:35



Date: 17.MAR.2023 15:50:27

Highest Channel / 64QAM

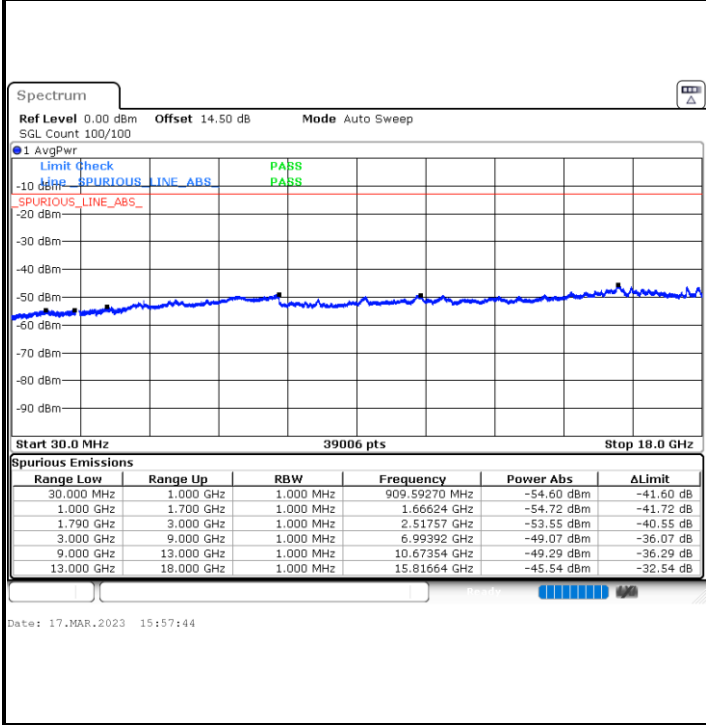


Date: 17.MAR.2023 15:54:05

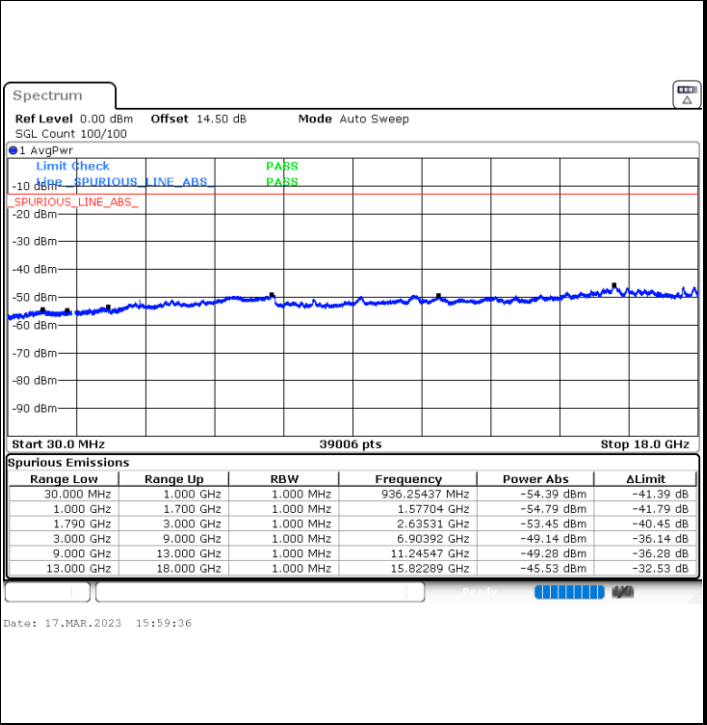


**LTE Band 66 / 15MHz**

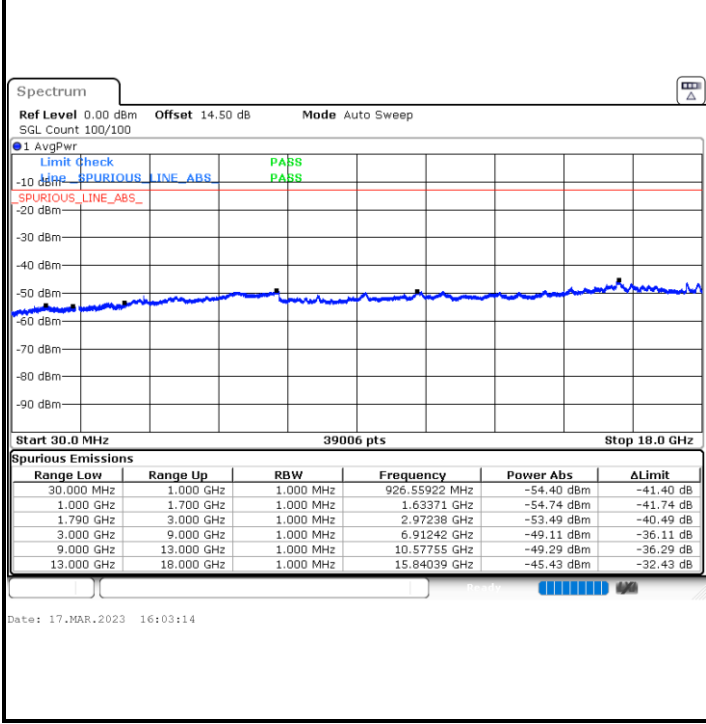
**Lowest Channel / 64QAM**



**Middle Channel / 64QAM**



**Highest Channel / 64QAM**



**Highest Channel / 64QAM**

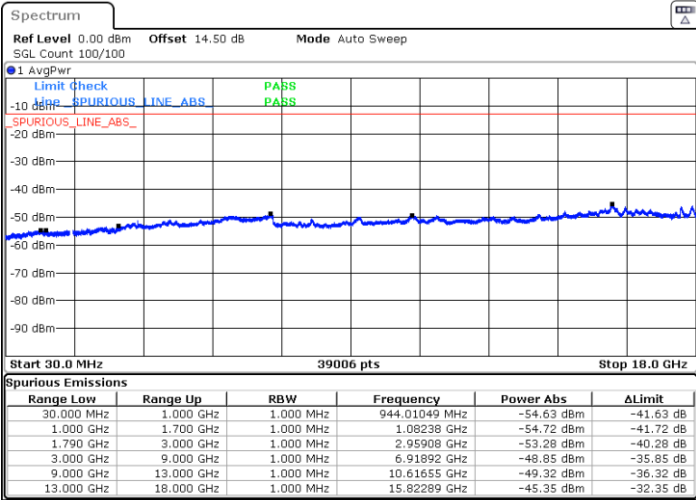




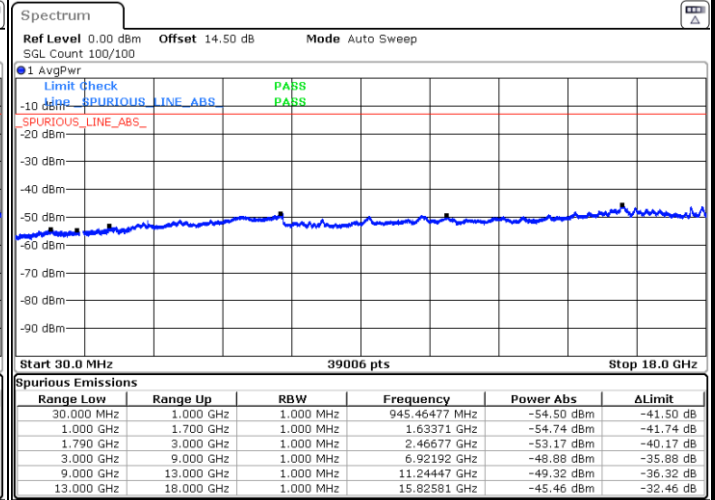
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

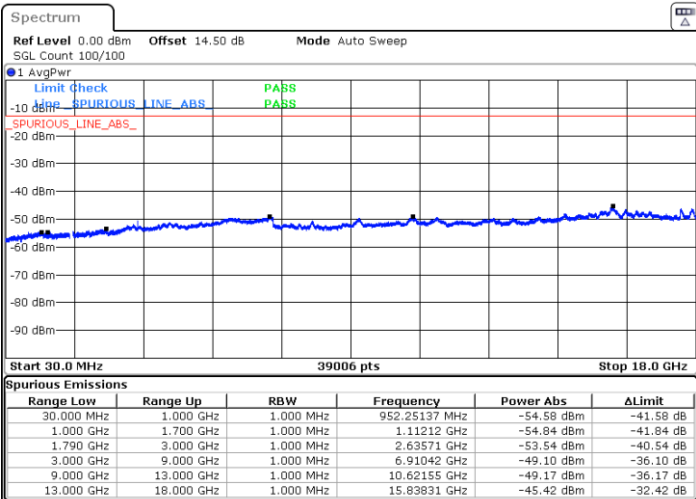


Date: 17.MAR.2023 16:45:19



Date: 17.MAR.2023 16:47:11

Highest Channel / 64QAM



Date: 17.MAR.2023 16:50:48



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.89. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.48 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66C

## 26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	25.03	25.38	30.03	25.33	30.75
Middle CH	24.98	25.57	29.97	25.38	32.07
Highest CH	25.03	25.67	30.21	25.38	31.05
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.03	30.03	34.97	39.96
Middle CH	34.97	25.03	30.15	35.25	40.04
Highest CH	35.04	24.98	30.15	34.97	39.96

Mode	LTE Band 66C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.93	25.33	29.97	25.28	30.63
Middle CH	24.98	25.48	30.09	25.43	30.69
Highest CH	25.03	25.38	30.09	25.43	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.11	24.98	30.03	34.90	39.88
Middle CH	35.18	24.83	30.15	35.04	40.04
Highest CH	35.11	24.93	30.21	35.25	40.04

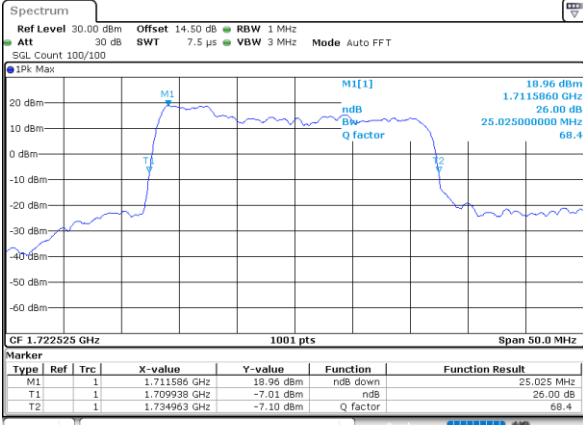
Mode	LTE Band 66C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.38	30.09	25.38	30.75
Middle CH	24.93	25.43	29.97	25.33	30.63
Highest CH	24.93	25.33	29.97	25.28	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.11	24.98	30.15	35.18	39.88
Middle CH	34.97	25.03	30.03	35.11	39.96
Highest CH	35.04	24.83	30.03	34.97	39.88



LTE Band 66C

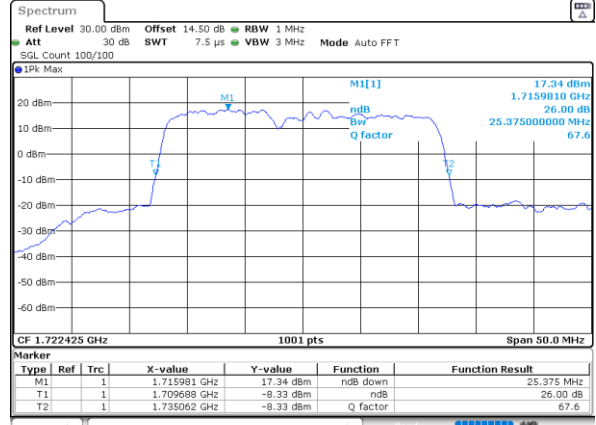
QPSK

Lowest Channel / 5MHz+20MHz



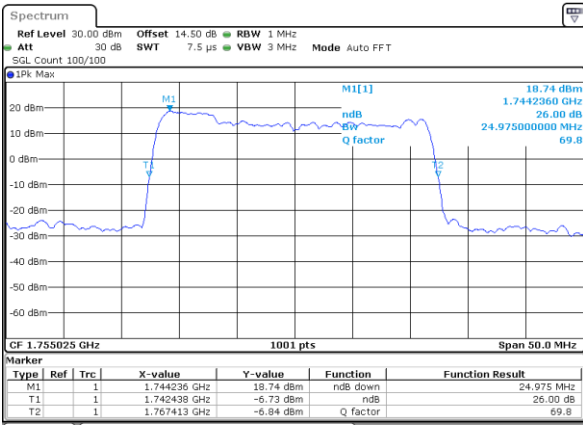
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Lowest Channel / 10MHz+15MHz



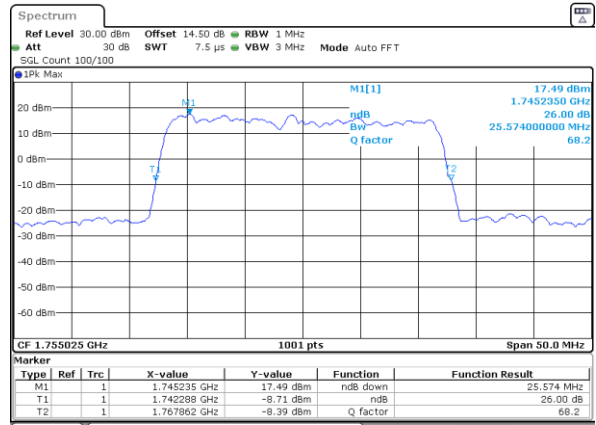
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Middle Channel / 5MHz+20MHz



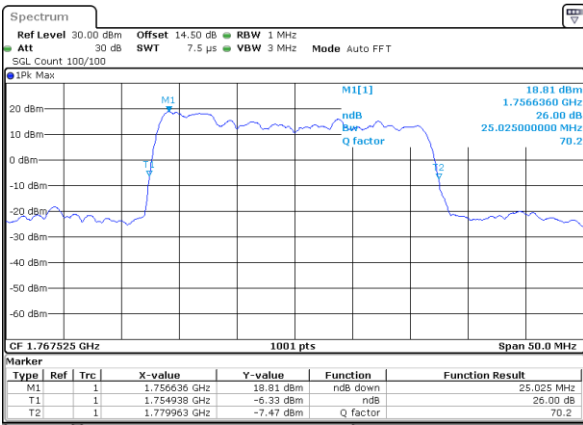
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Middle Channel / 10MHz+15MHz



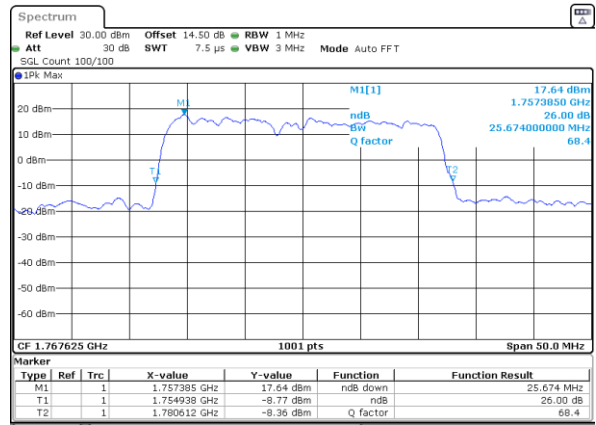
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Highest Channel / 5MHz+20MHz



Date: 21.MAR.2023 06:29:21

Highest Channel / 10MHz+15MHz



Date: 17.MAR.2023 18:41:35

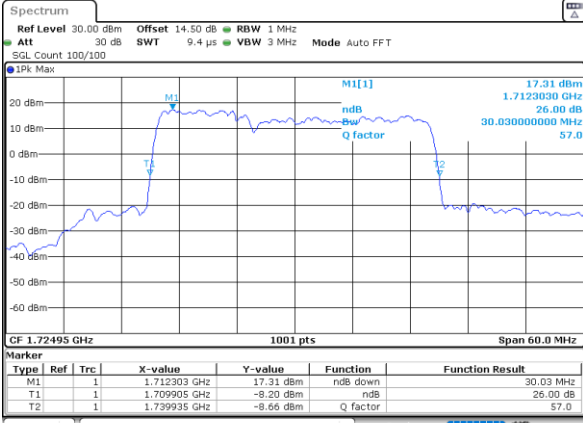




LTE Band 66C

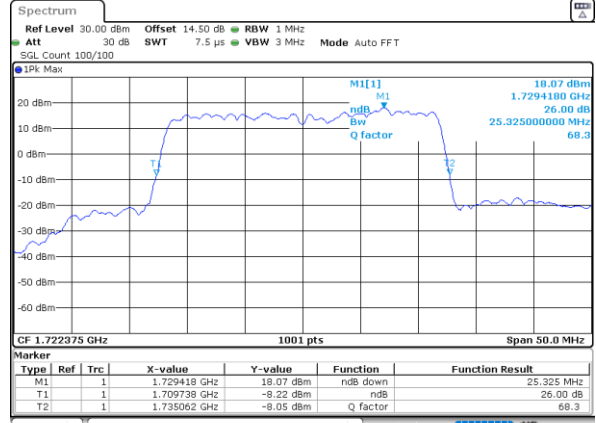
QPSK

Lowest Channel / 10MHz+20MHz



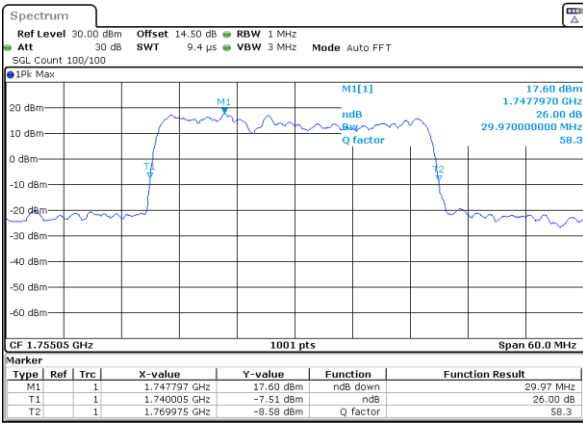
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Lowest Channel / 15MHz+10MHz



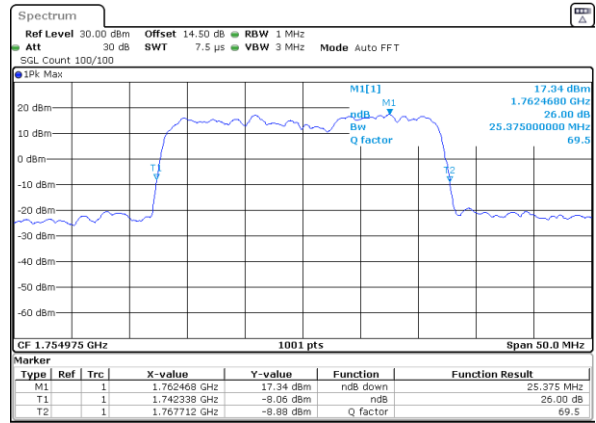
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Middle Channel / 10MHz+20MHz



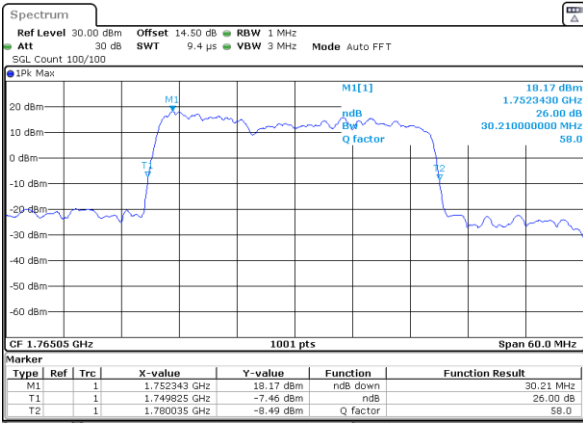
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Middle Channel / 15MHz+10MHz



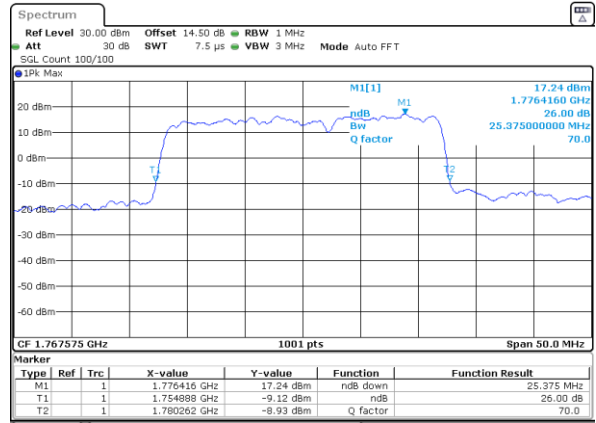
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Highest Channel / 10MHz+20MHz



Date: 17\_MAR\_2023 22:23:53

Highest Channel / 15MHz+10MHz



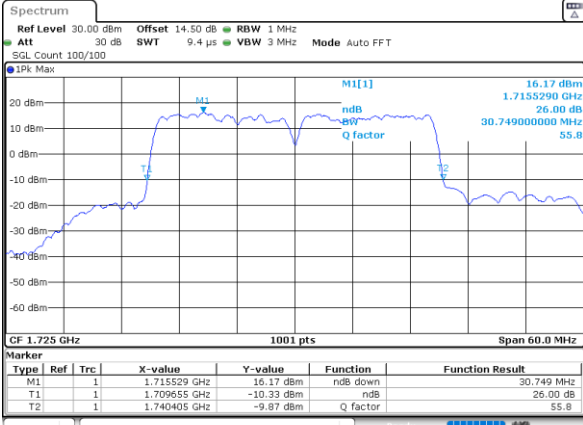
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LTE Band 66C

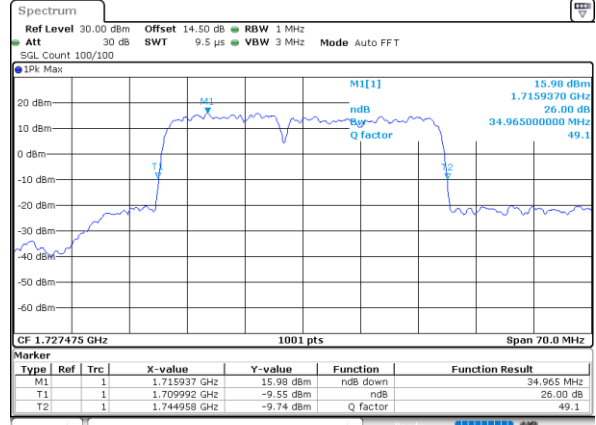
QPSK

Lowest Channel / 15MHz+15MHz



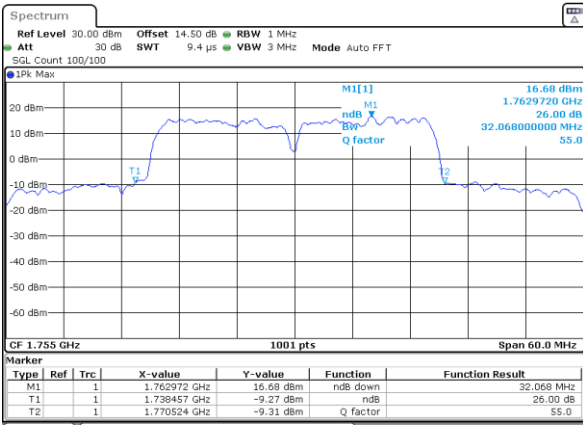
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Lowest Channel / 15MHz+20MHz



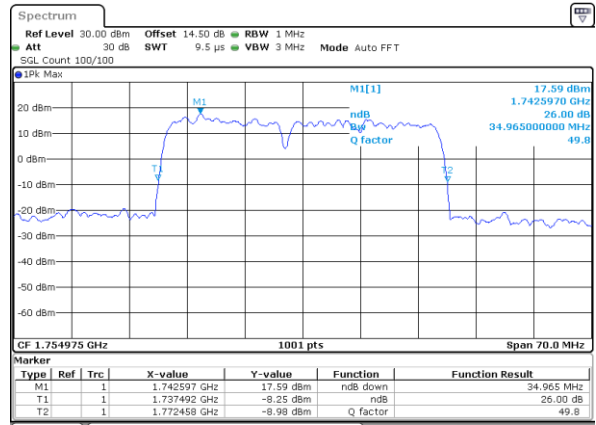
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Middle Channel / 15MHz+15MHz



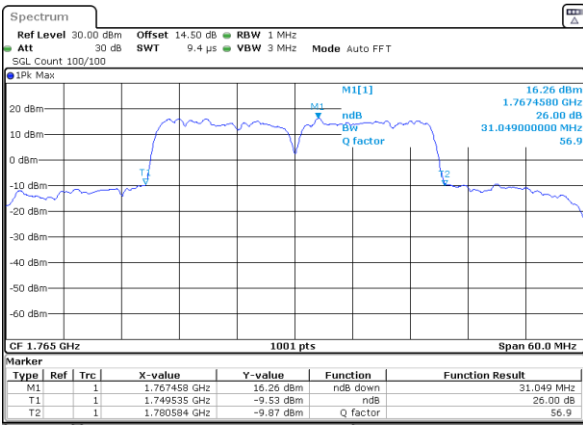
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Middle Channel / 15MHz+20MHz



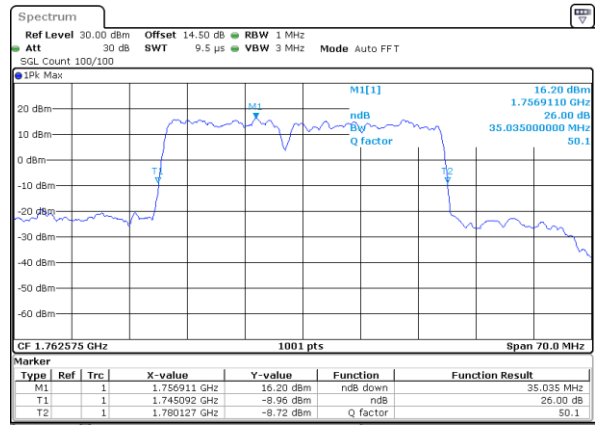
Date: 21\_MAR.2023 08:38:54

Highest Channel / 15MHz+15MHz



Date: 19\_MAR.2023 00:50:18

Highest Channel / 15MHz+20MHz



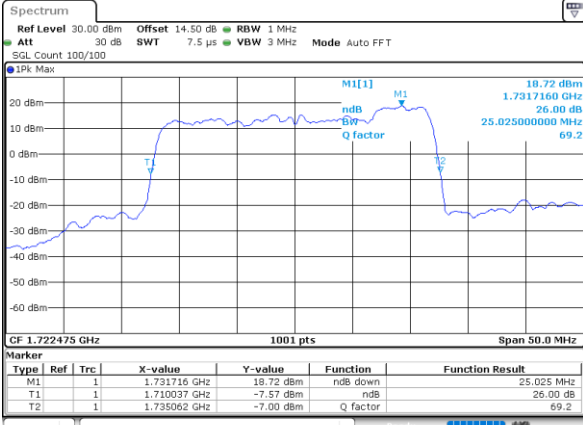
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LTE Band 66C

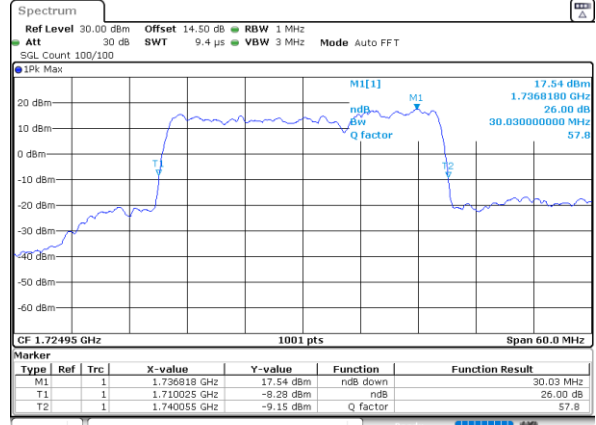
QPSK

Lowest Channel / 20MHz+5MHz



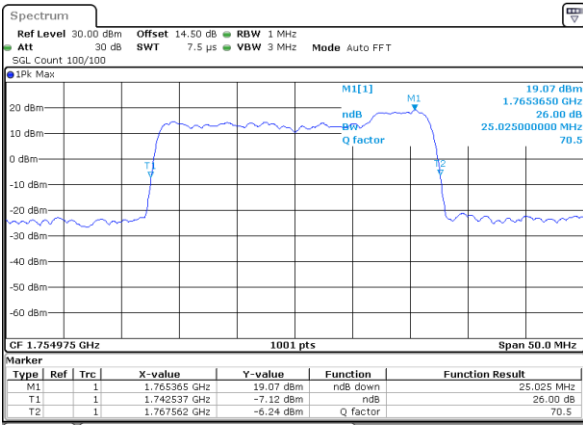
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Lowest Channel / 20MHz+10MHz



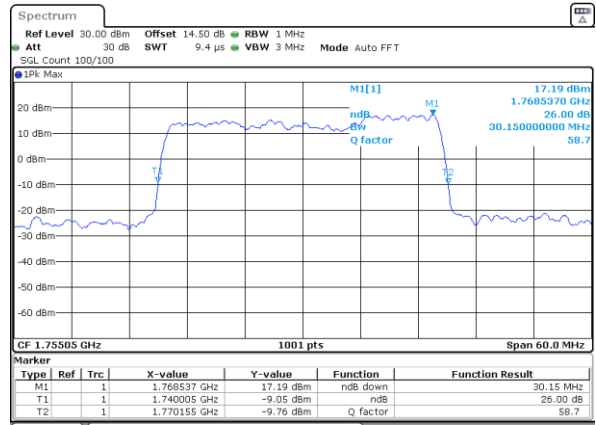
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Middle Channel / 20MHz+5MHz



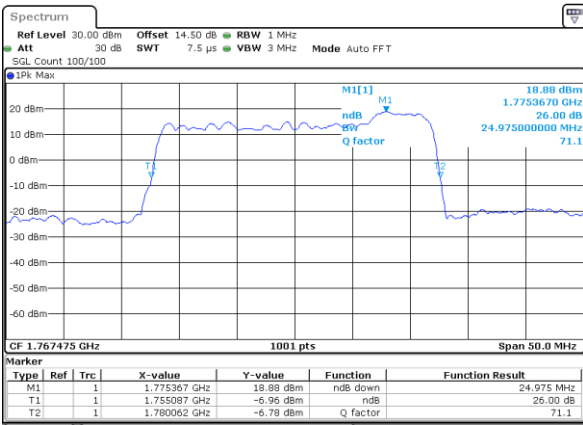
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Middle Channel / 20MHz+10MHz



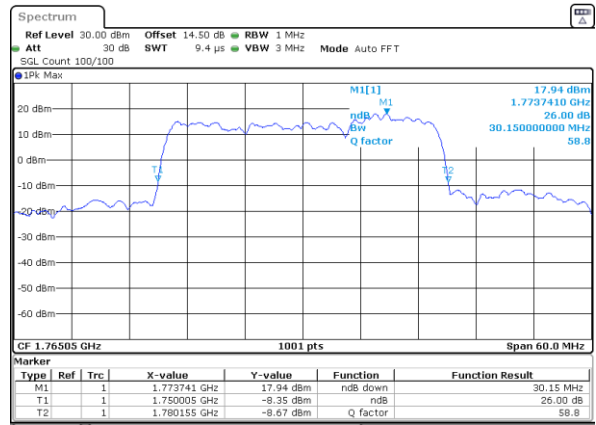
Date: 17.MAR.2023 23:27:38

Highest Channel / 20MHz+5MHz



Date: 21.MAR.2023 07:40:46

Highest Channel / 20MHz+10MHz



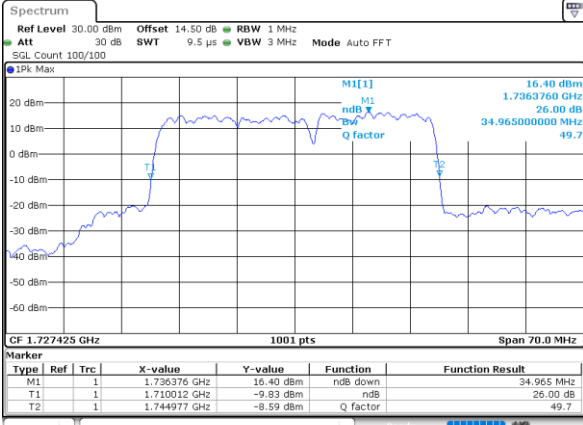
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LTE Band 66C

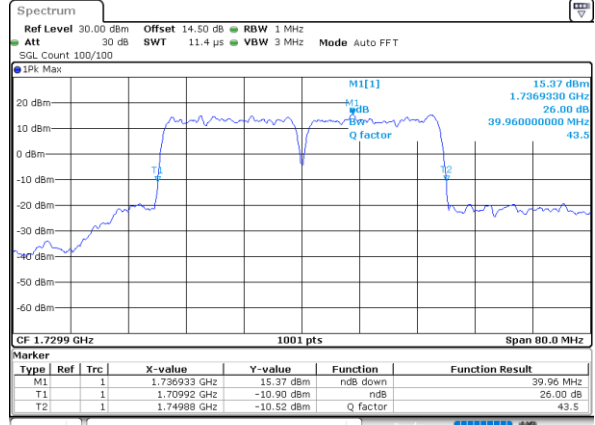
QPSK

Lowest Channel / 20MHz+15MHz



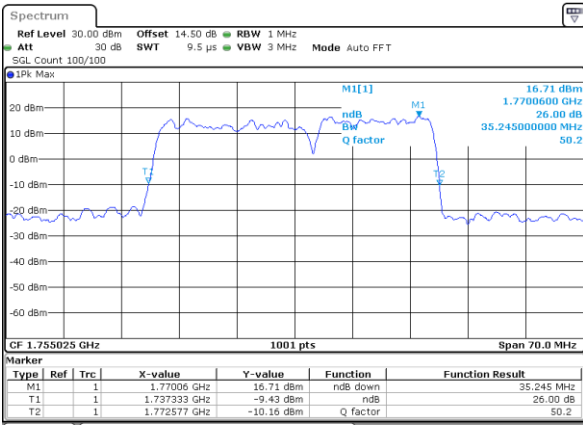
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Lowest Channel / 20MHz+20MHz



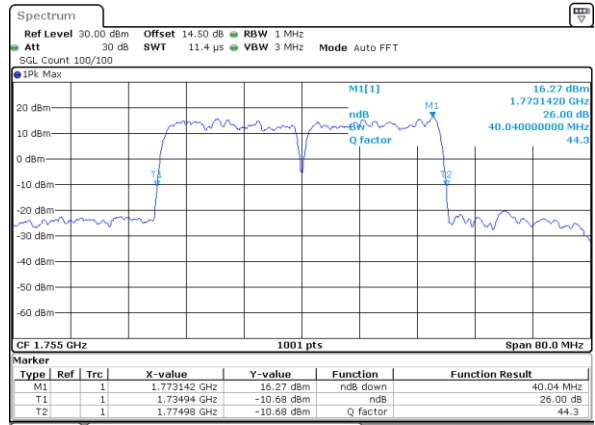
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Middle Channel / 20MHz+15MHz



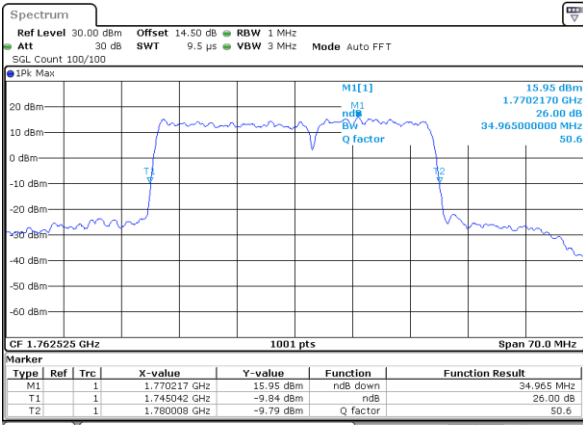
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Middle Channel / 20MHz+20MHz



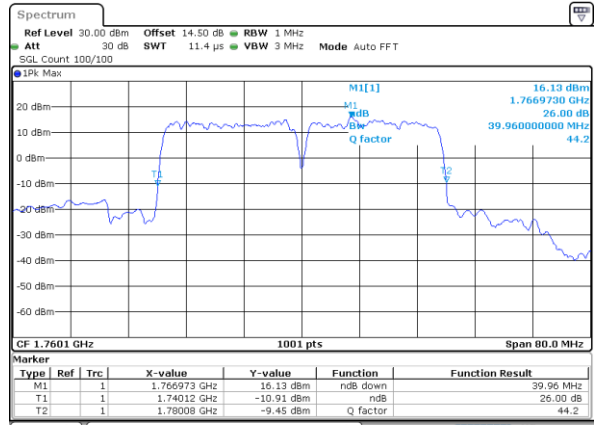
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Highest Channel / 20MHz+15MHz



Date: 21.MAR.2023 08:10:17

Highest Channel / 20MHz+20MHz



Date: 21.MAR.2023 07:09:56