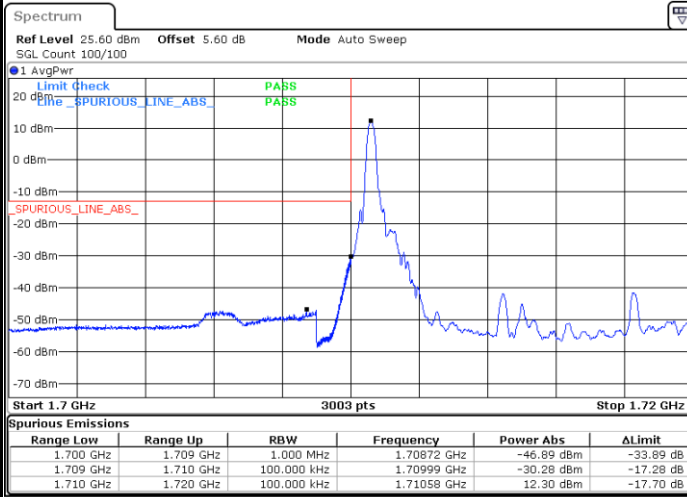




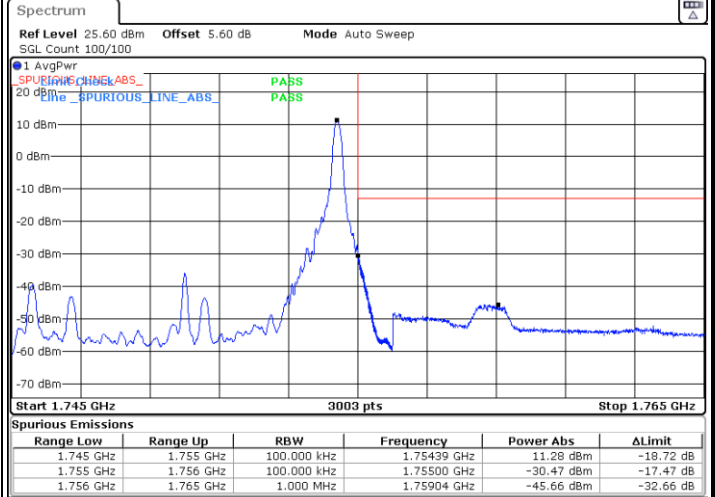
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



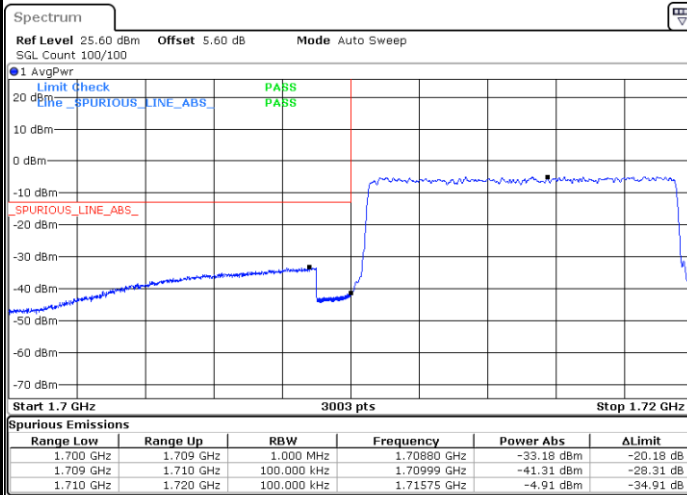
Date: 16.MAY.2023 21:48:46

Highest Band Edge / 1 RB



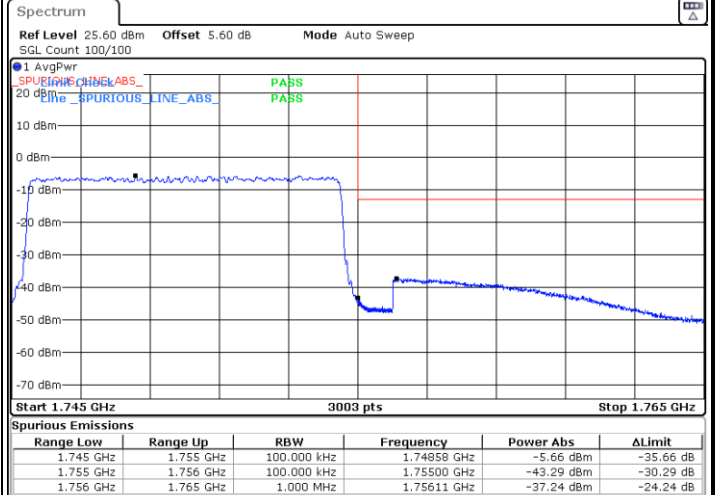
Date: 15.JUN.2023 01:01:00

Lowest Band Edge / Full RB



Date: 16.MAY.2023 21:54:07

Highest Band Edge / Full RB

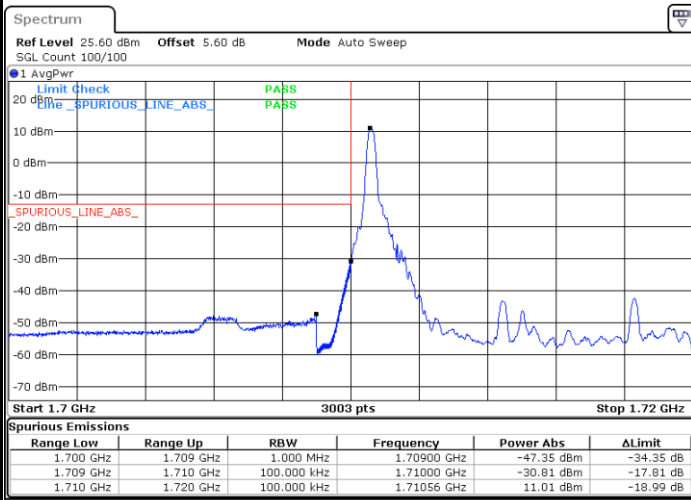


Date: 15.JUN.2023 00:57:00



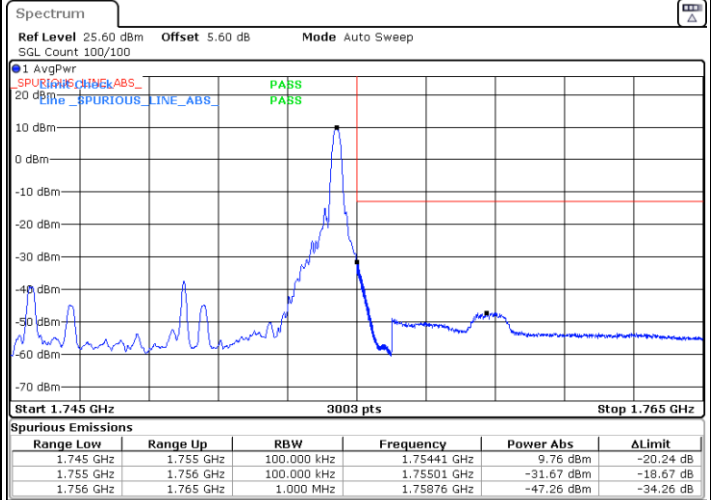
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



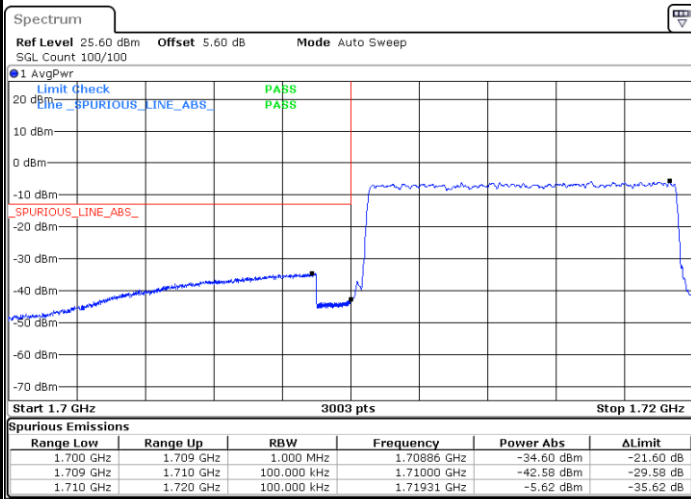
Date: 16.MAY.2023 21:50:06

Highest Band Edge / 1 RB



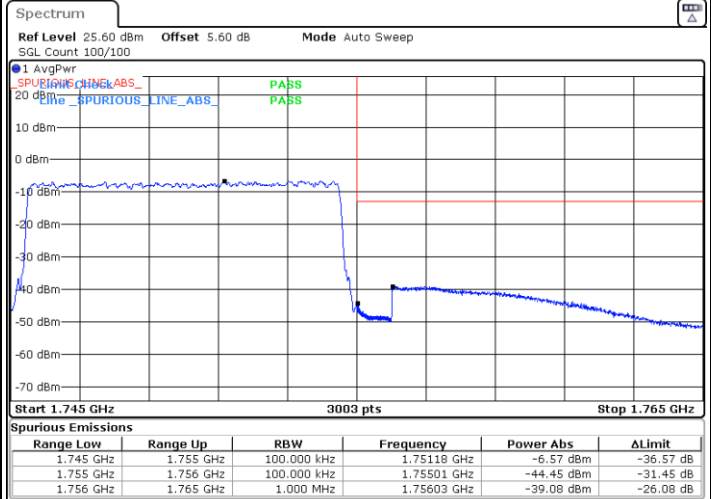
Date: 15.JUN.2023 01:02:00

Lowest Band Edge / Full RB



Date: 16.MAY.2023 21:55:27

Highest Band Edge / Full RB

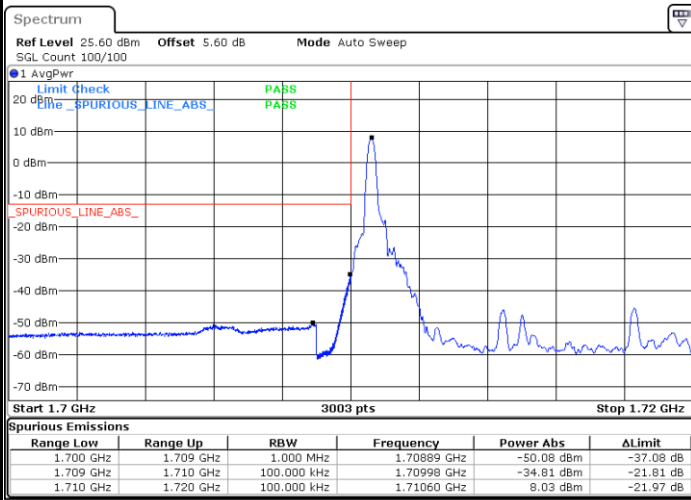


Date: 15.JUN.2023 00:58:00



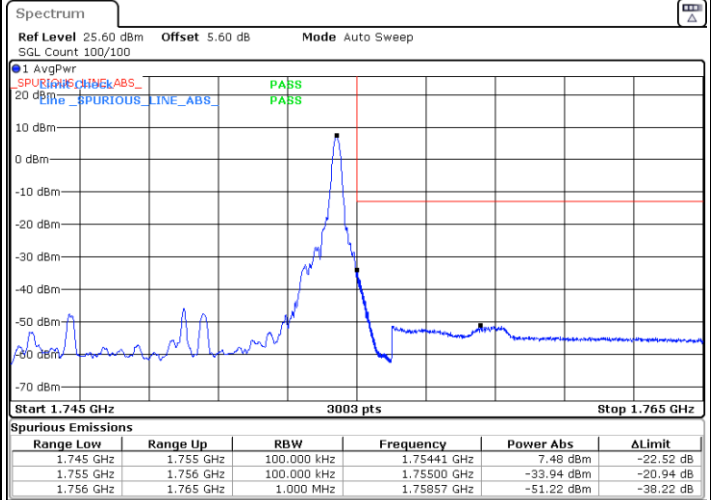
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



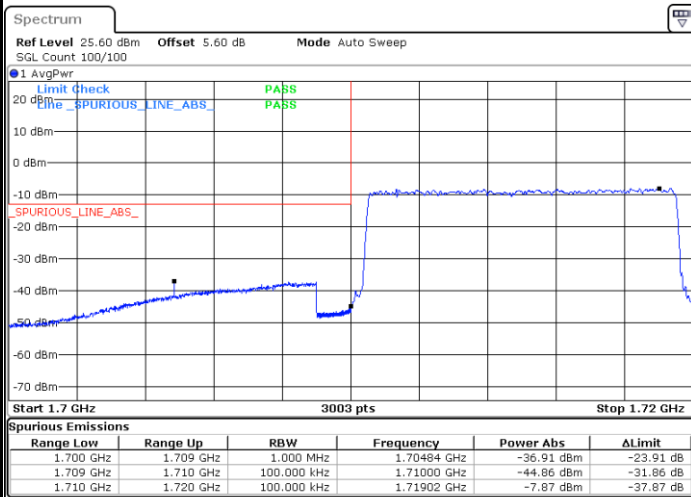
Date: 16.MAY.2023 21:51:27

Highest Band Edge / 1 RB



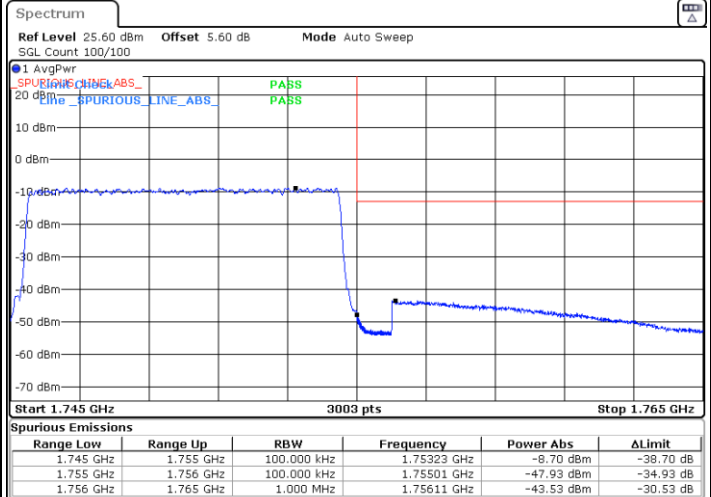
Date: 15.JUN.2023 01:03:00

Lowest Band Edge / Full RB



Date: 16.MAY.2023 21:56:48

Highest Band Edge / Full RB

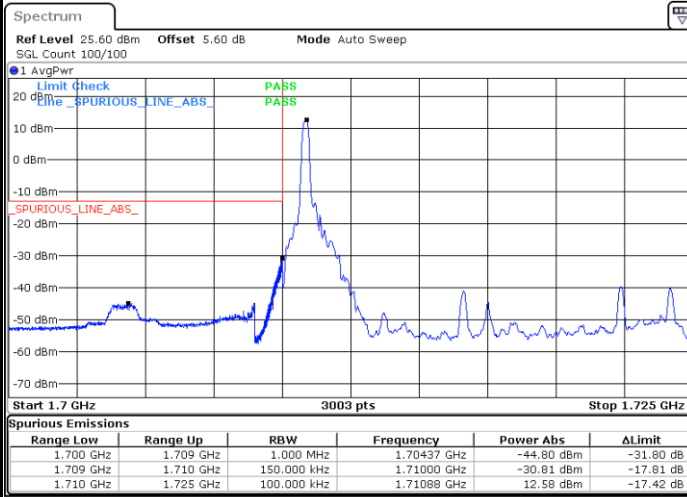


Date: 15.JUN.2023 00:59:00



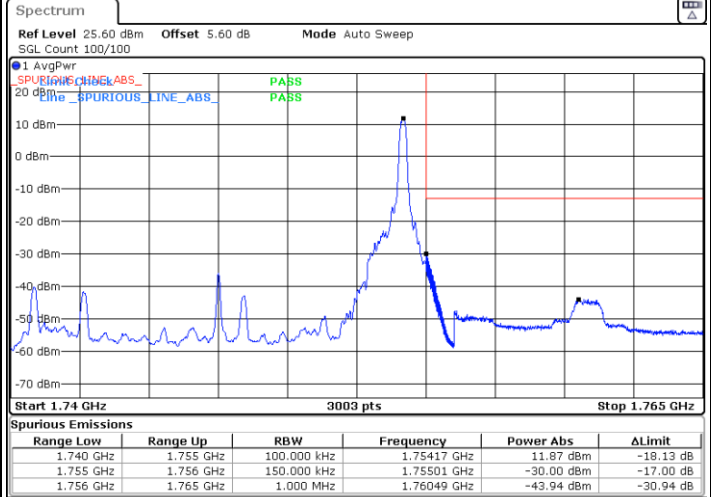
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



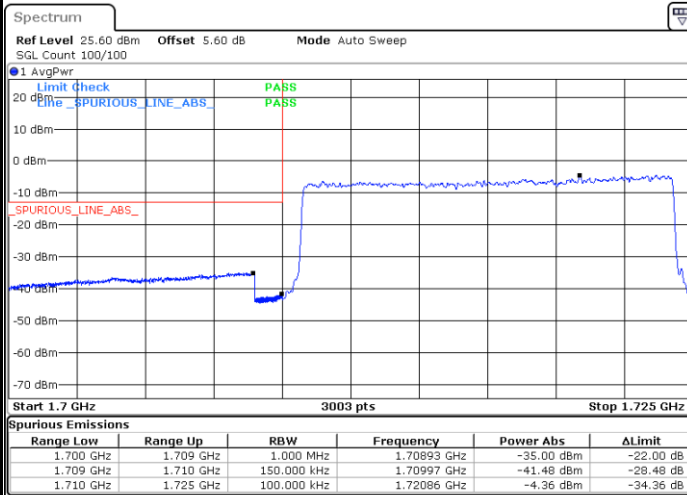
Date: 16.MAY.2023 22:17:49

Highest Band Edge / 1 RB



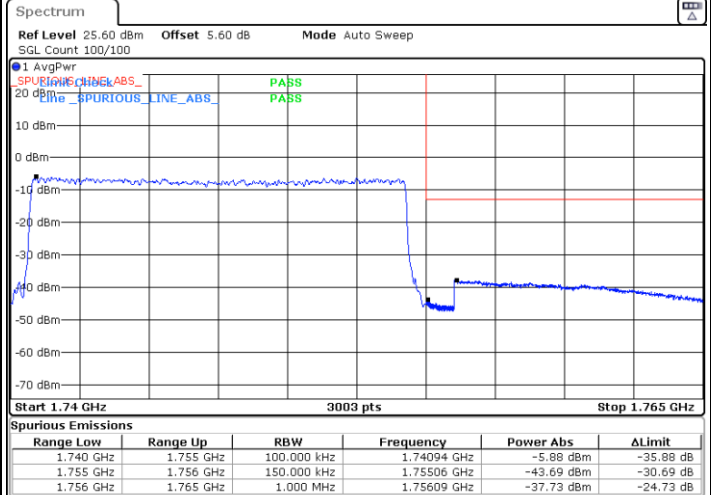
Date: 15.JUN.2023 01:13:34

Lowest Band Edge / Full RB



Date: 16.MAY.2023 22:23:11

Highest Band Edge / Full RB

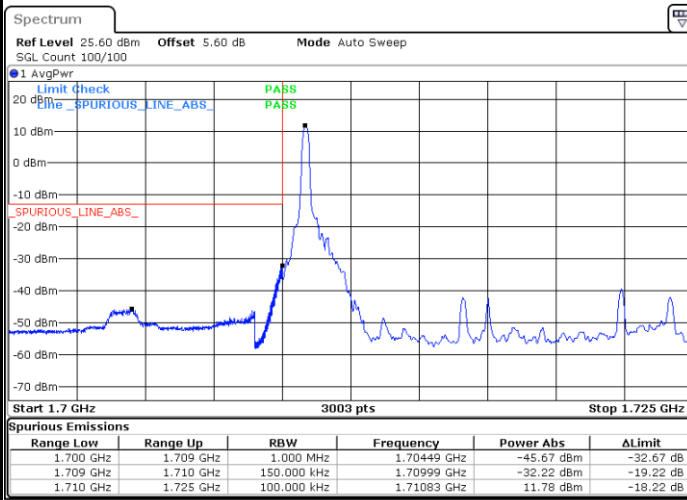


Date: 15.JUN.2023 01:09:34



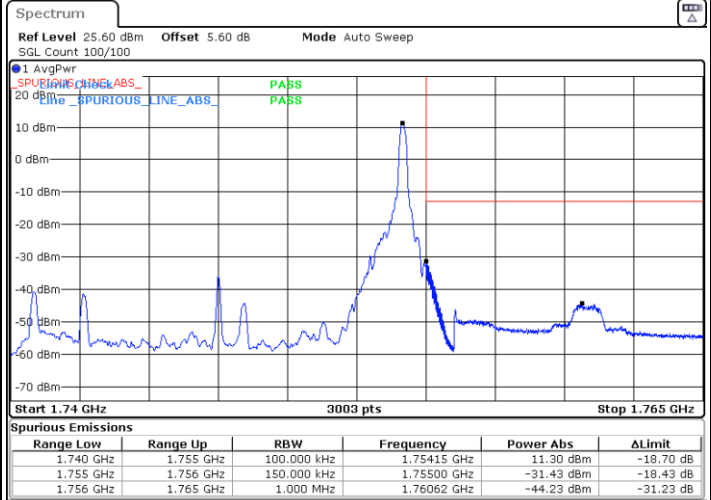
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



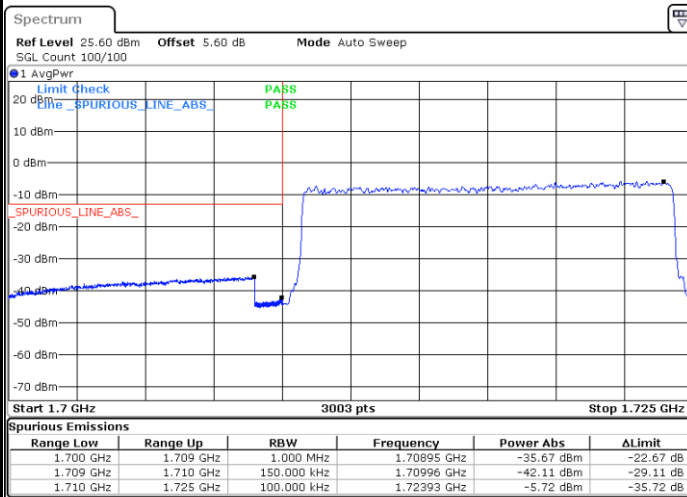
Date: 16.MAY.2023 22:19:09

Highest Band Edge / 1 RB



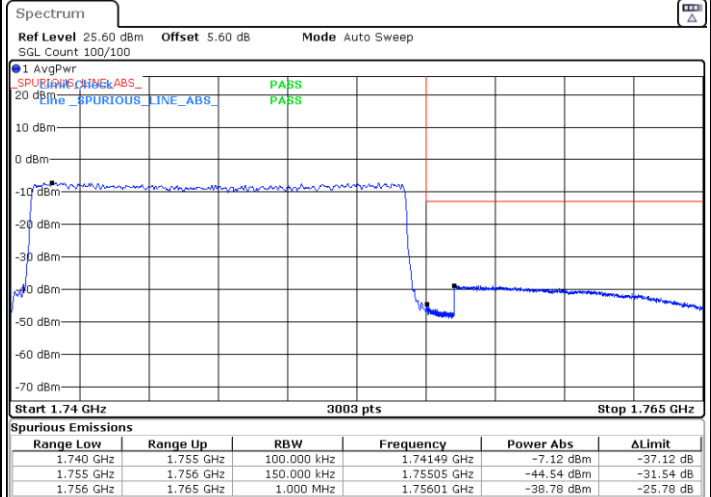
Date: 15.JUN.2023 01:14:34

Lowest Band Edge / Full RB



Date: 16.MAY.2023 22:24:31

Highest Band Edge / Full RB

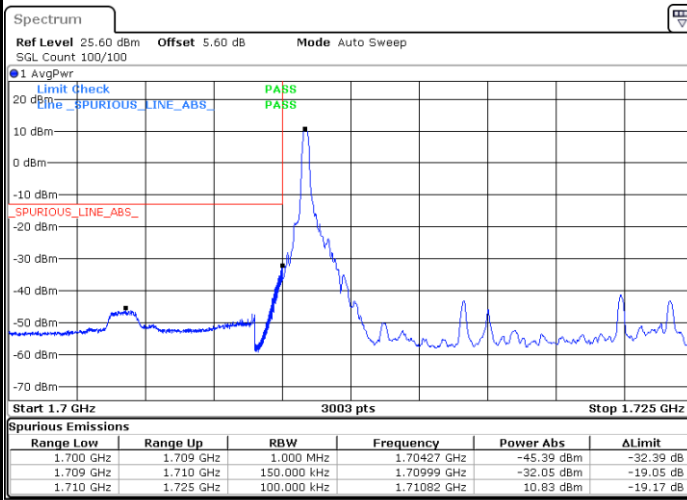


Date: 15.JUN.2023 01:10:34



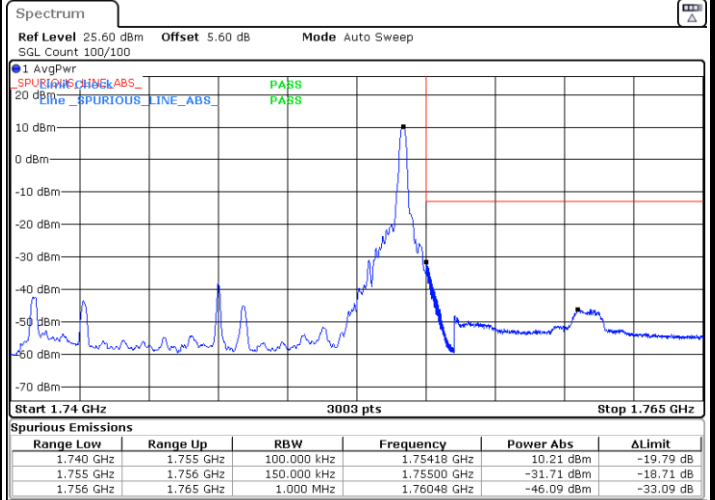
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



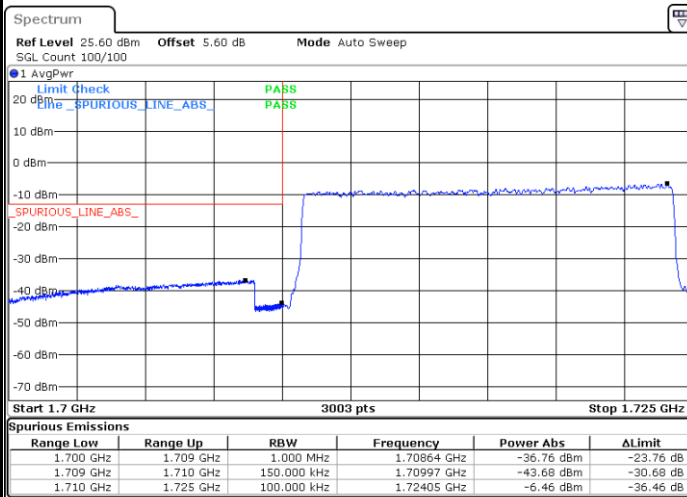
Date: 16.MAY.2023 22:20:30

Highest Band Edge / 1 RB



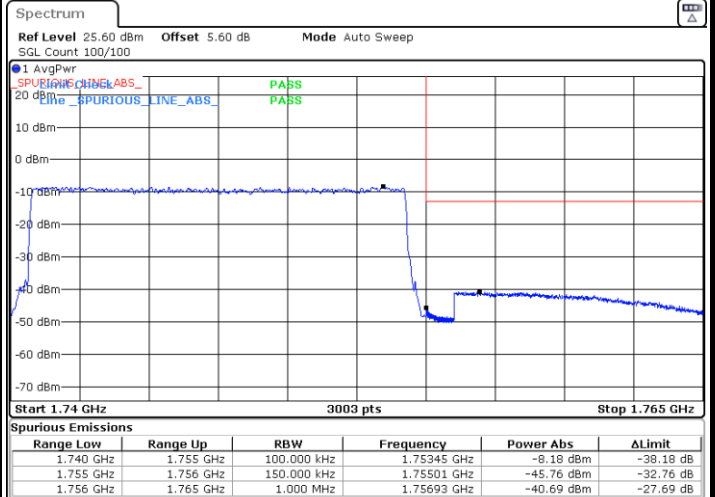
Date: 15.JUN.2023 01:15:33

Lowest Band Edge / Full RB



Date: 16.MAY.2023 22:25:52

Highest Band Edge / Full RB

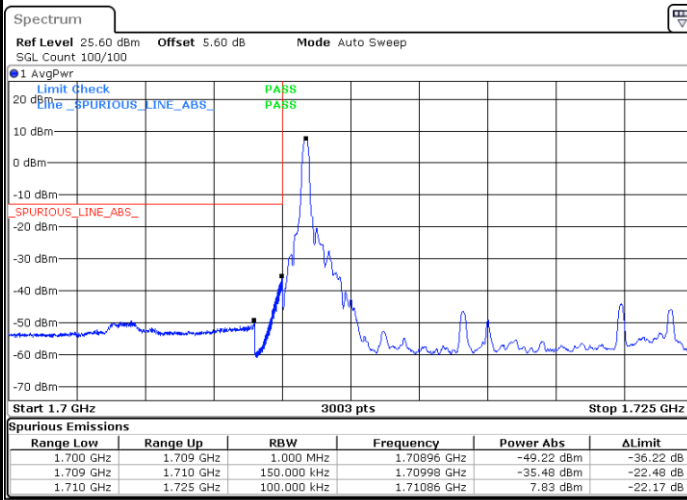


Date: 15.JUN.2023 01:11:34



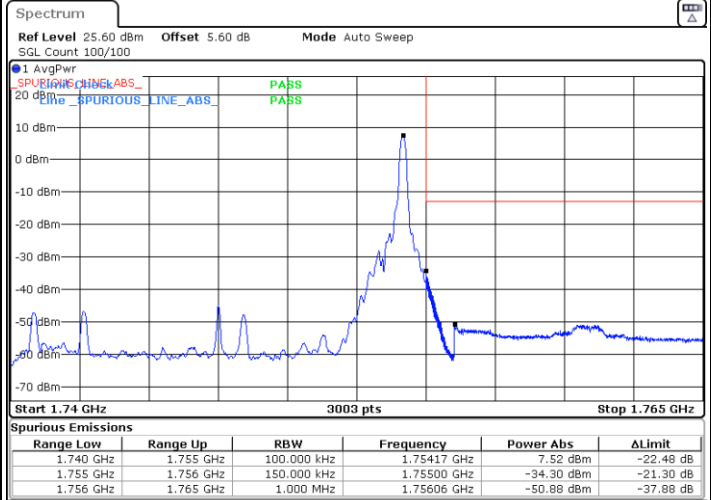
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



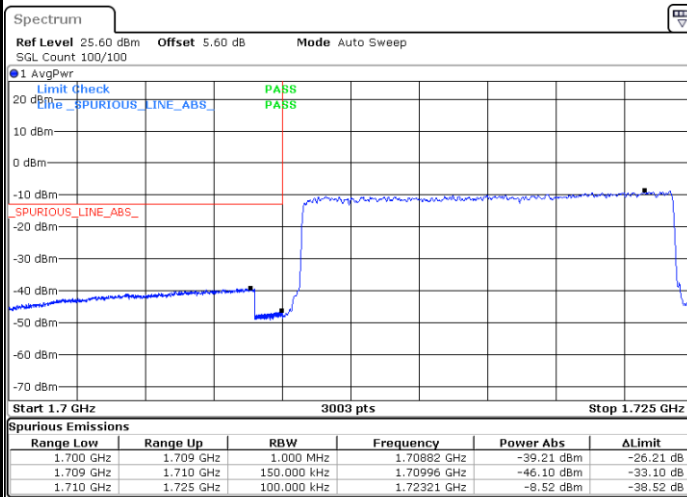
Date: 16.MAY.2023 22:21:50

Highest Band Edge / 1 RB



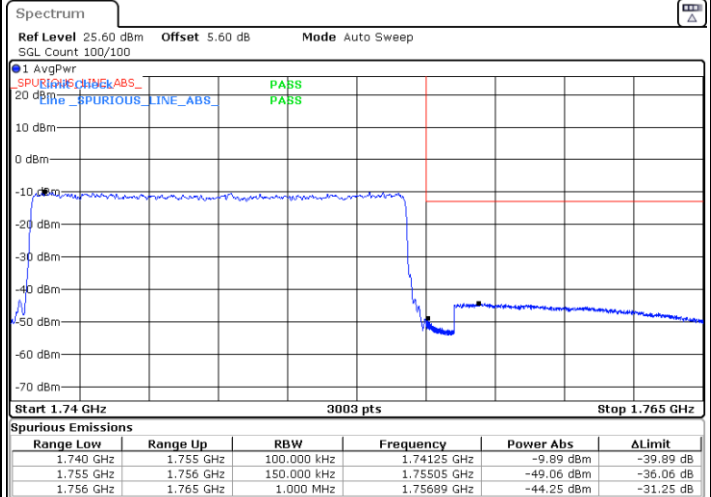
Date: 15.JUN.2023 01:16:33

Lowest Band Edge / Full RB



Date: 16.MAY.2023 22:27:12

Highest Band Edge / Full RB

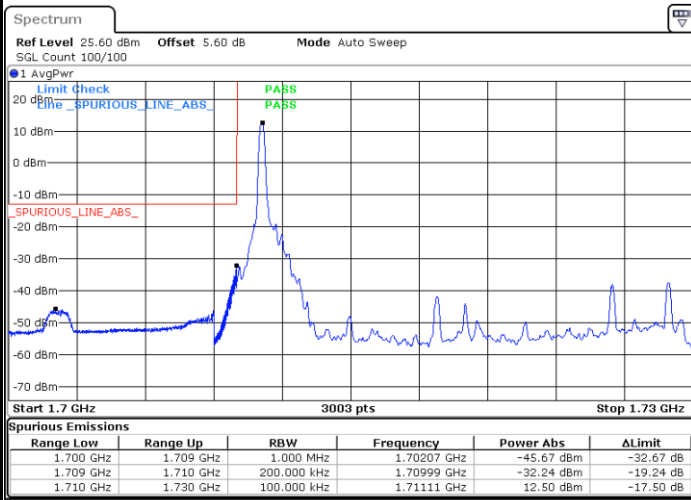


Date: 15.JUN.2023 01:12:34



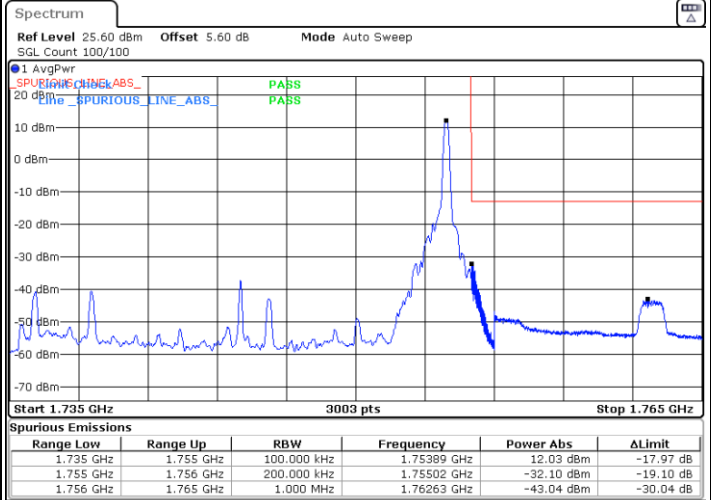
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



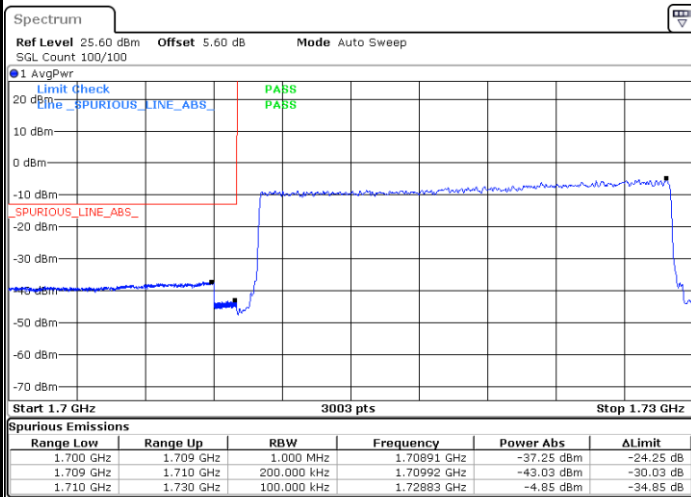
Date: 16.MAY.2023 22:53:58

Highest Band Edge / 1 RB



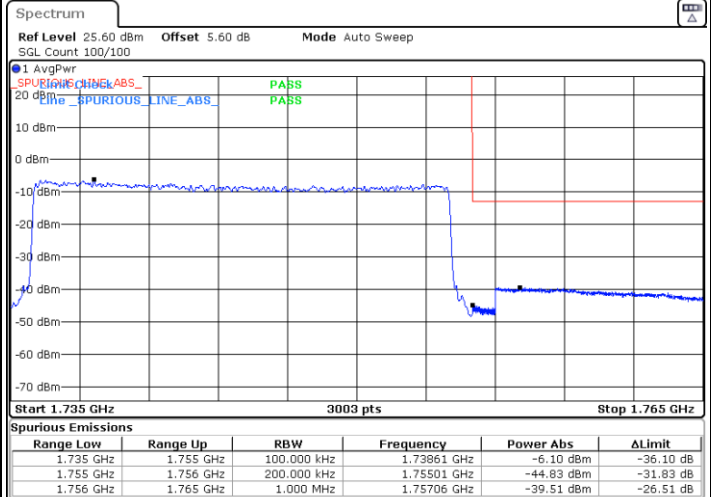
Date: 15.JUN.2023 01:42:04

Lowest Band Edge / Full RB



Date: 16.MAY.2023 22:59:20

Highest Band Edge / Full RB

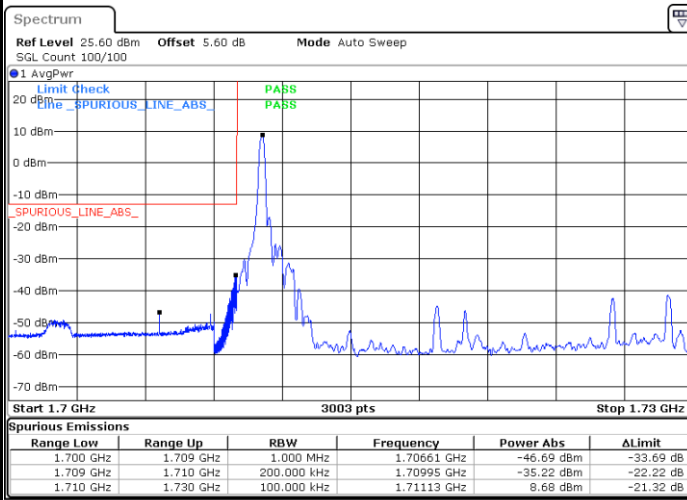


Date: 15.JUN.2023 01:38:05



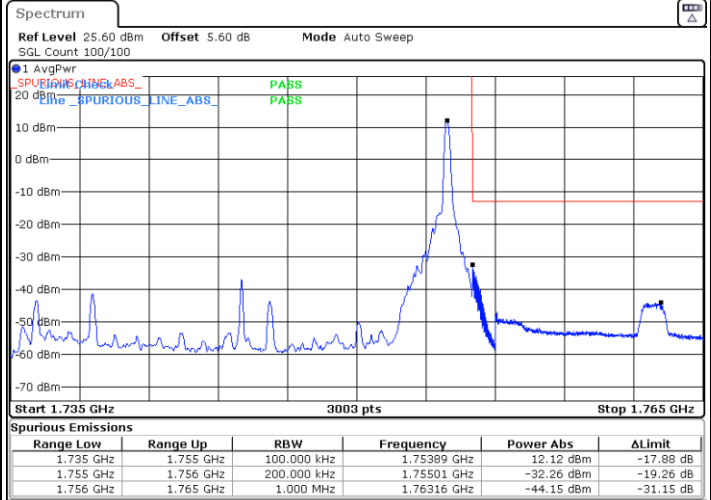
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



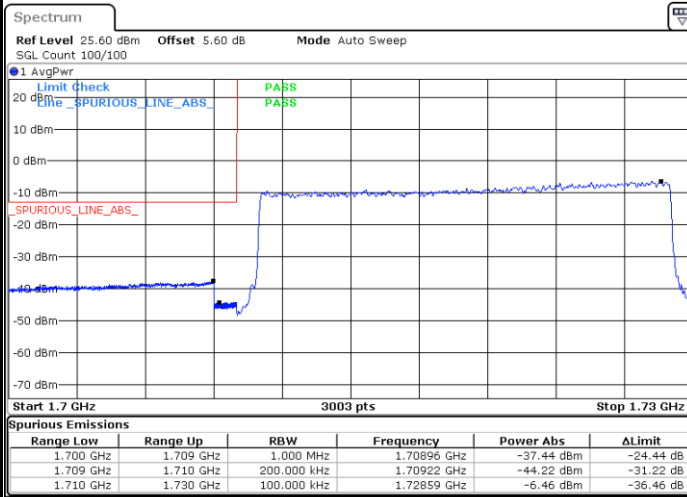
Date: 16.MAY.2023 22:55:18

Highest Band Edge / 1 RB



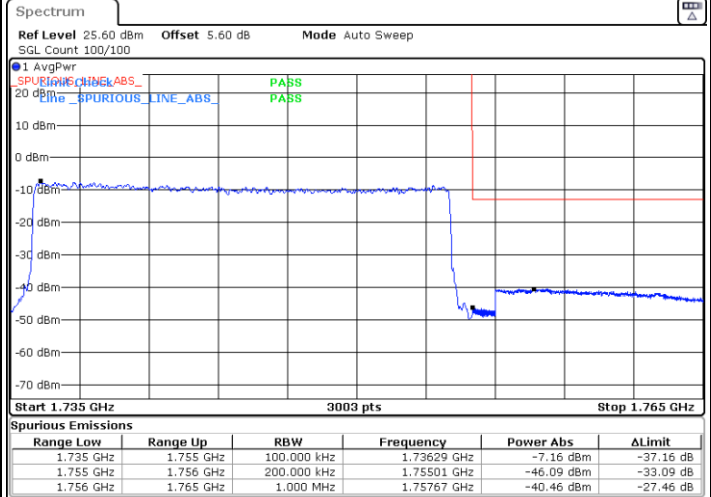
Date: 15.JUN.2023 01:43:04

Lowest Band Edge / Full RB



Date: 16.MAY.2023 23:00:41

Highest Band Edge / Full RB

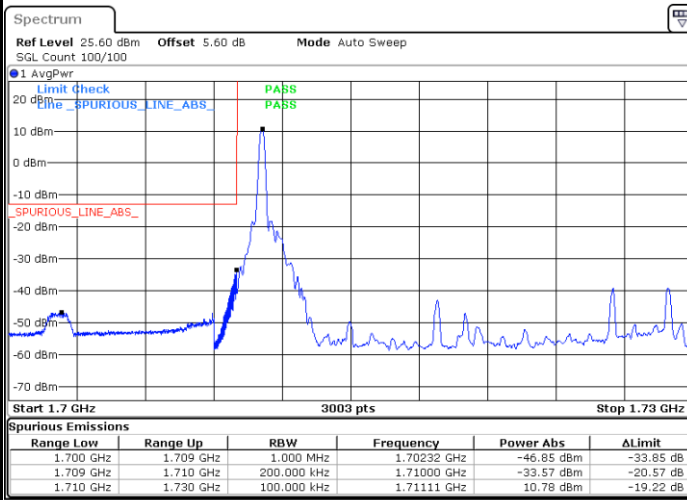


Date: 15.JUN.2023 01:39:05



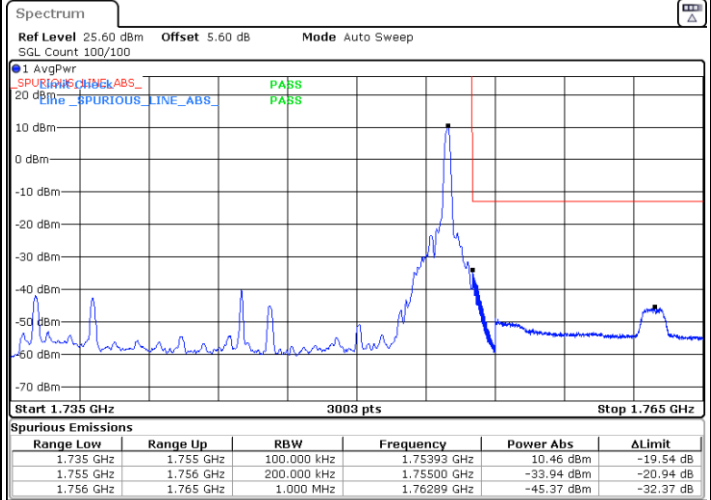
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



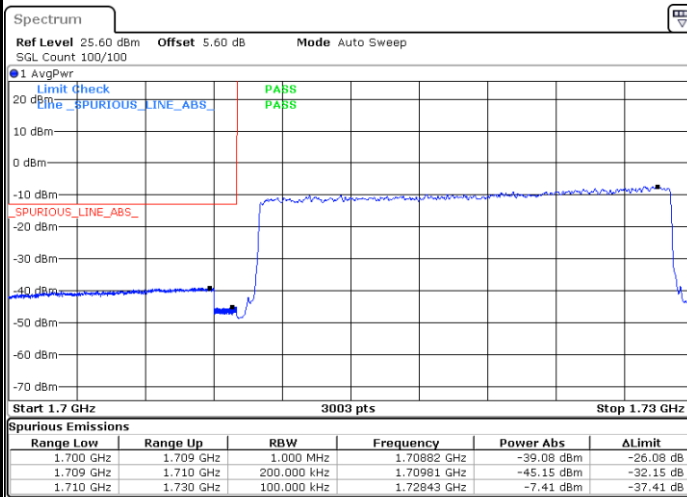
Date: 16.MAY.2023 22:56:38

Highest Band Edge / 1 RB



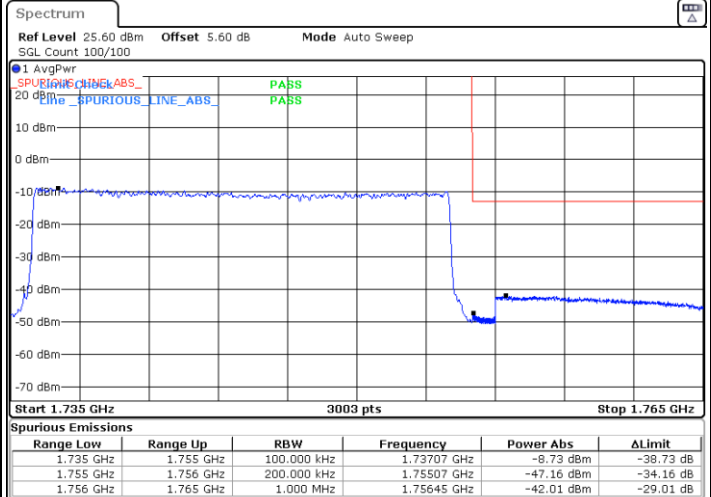
Date: 15.JUN.2023 01:44:04

Lowest Band Edge / Full RB



Date: 16.MAY.2023 23:02:01

Highest Band Edge / Full RB



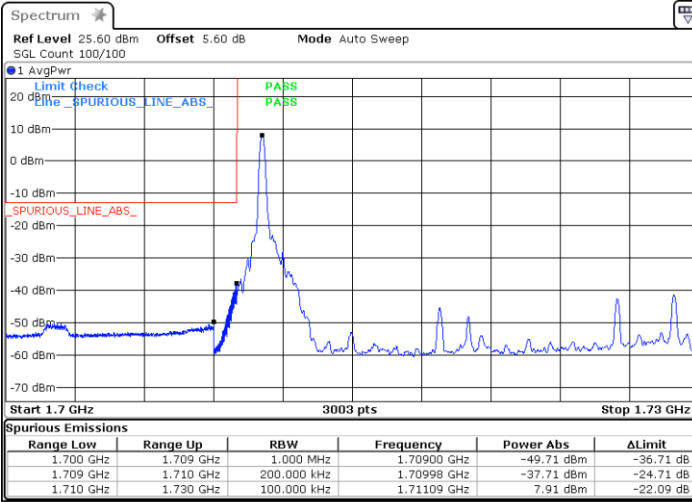
Date: 15.JUN.2023 01:40:04



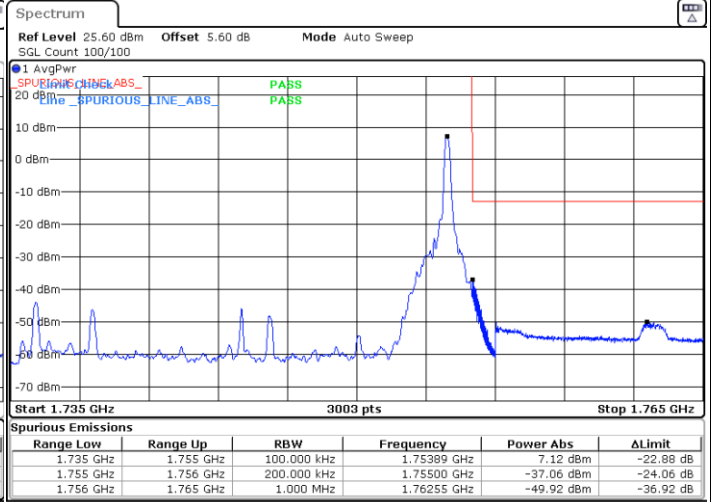
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



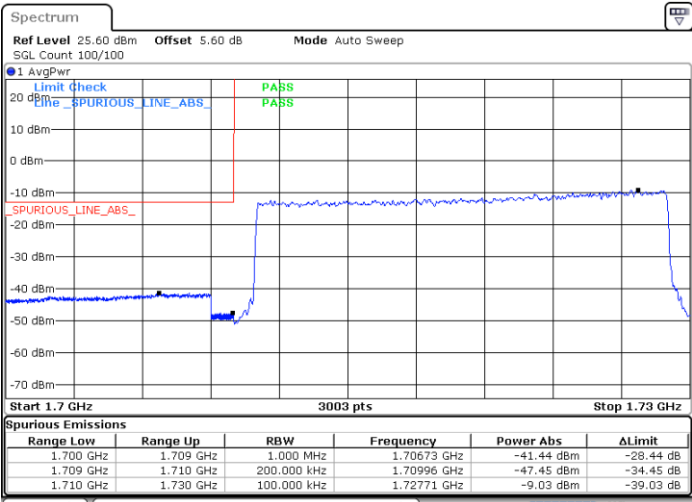
Date: 16.MAY.2023 22:57:59



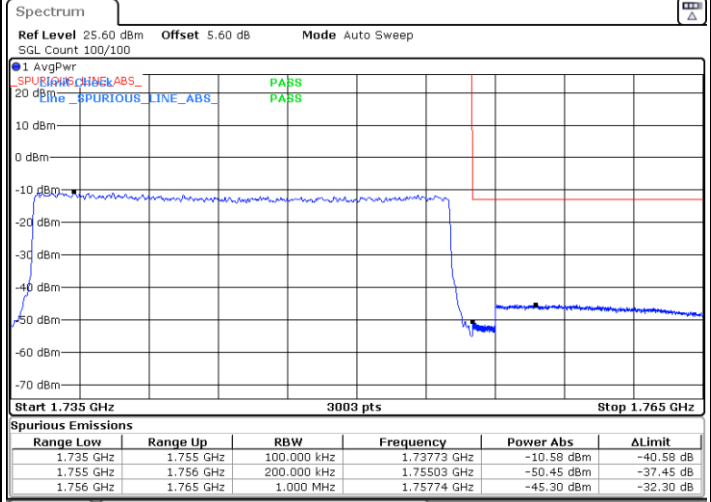
Date: 15.JUN.2023 01:45:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



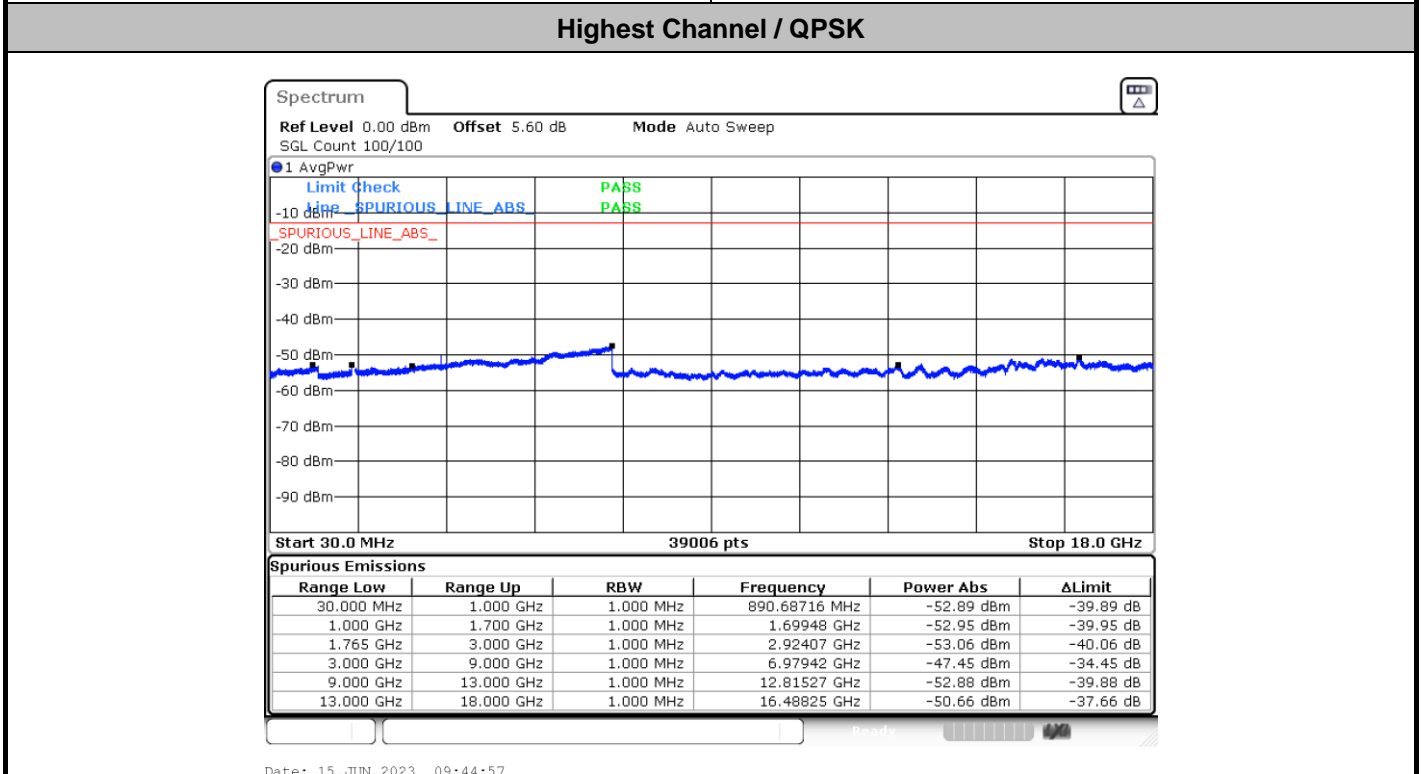
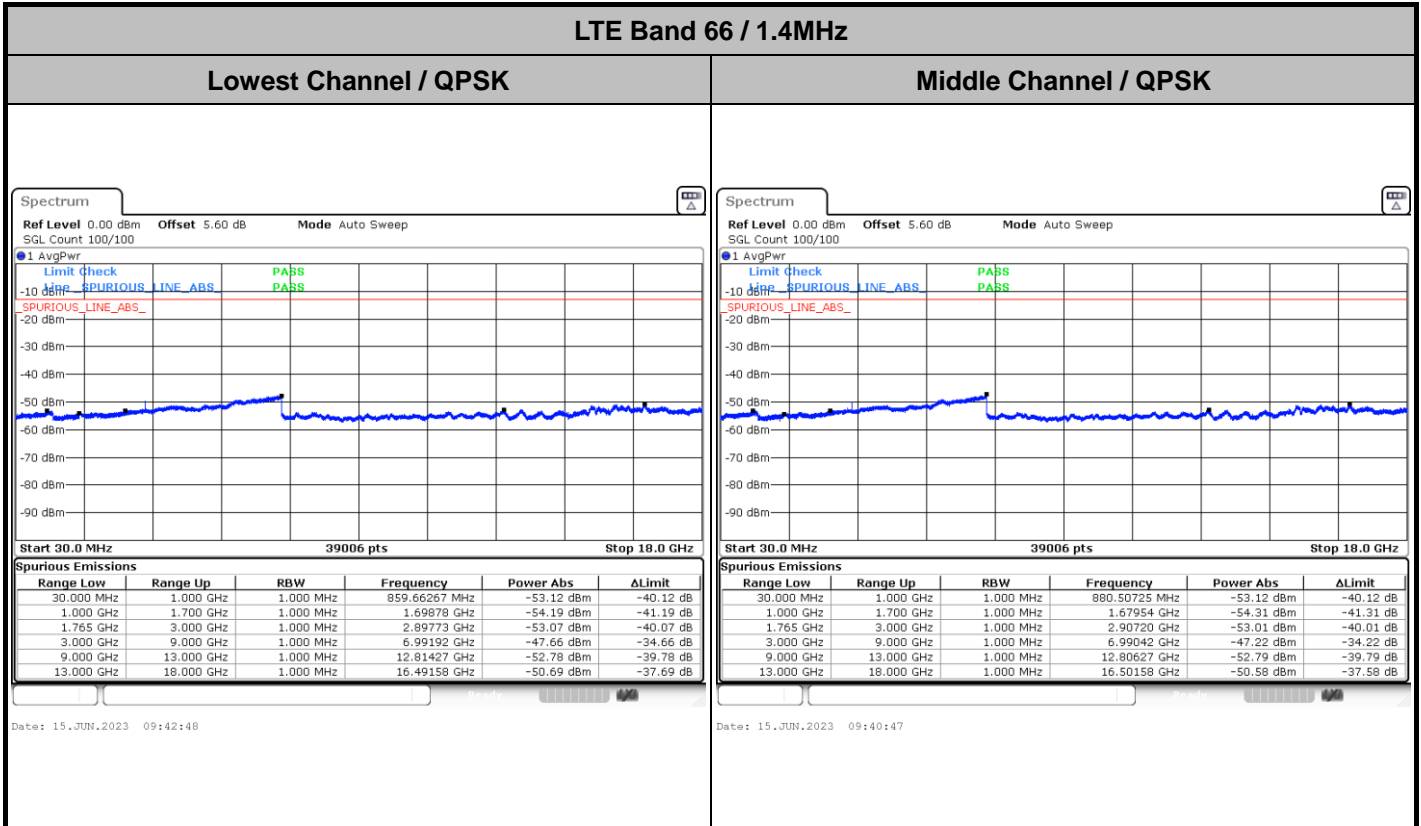
Date: 16.MAY.2023 23:03:22



Date: 15.JUN.2023 01:41:04



A4.5 Conducted Spurious Emission

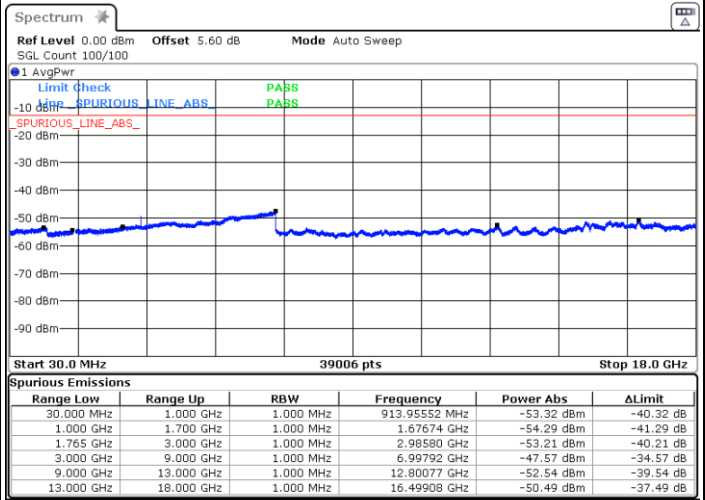
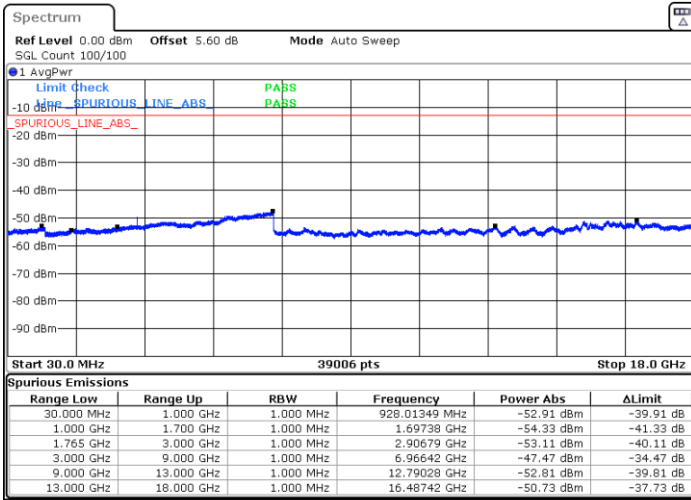




LTE Band 66 / 3MHz

Lowest Channel / QPSK

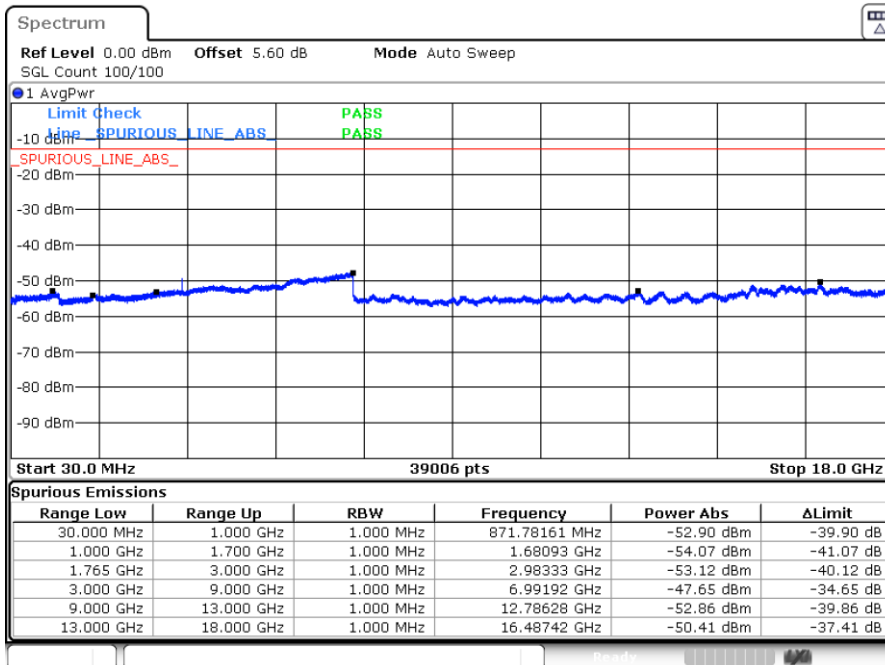
Middle Channel / QPSK



Date: 15 JUN.2023 09:47:01

Date: 15 JUN.2023 09:49:10

Highest Channel / QPSK



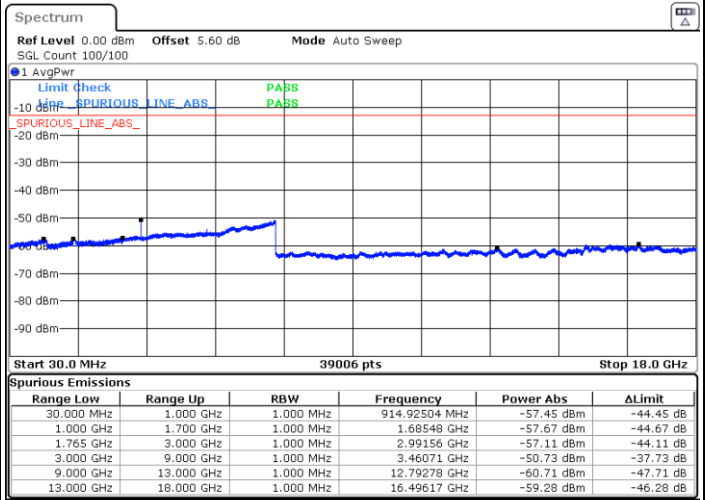
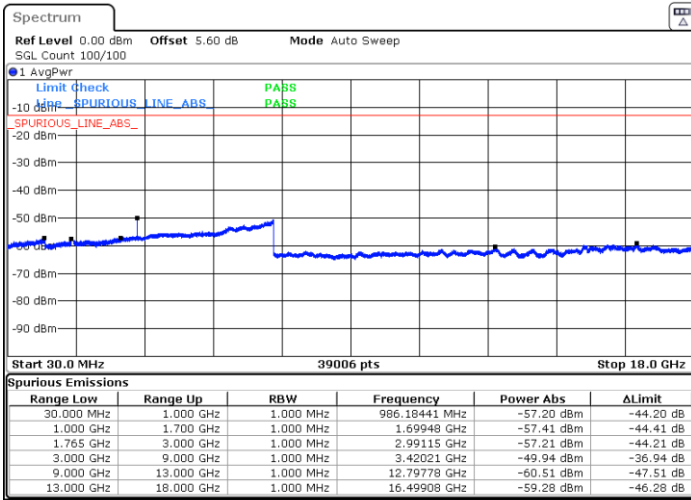
Date: 15 JUN.2023 09:51:09



LTE Band 66 / 5MHz

Lowest Channel / QPSK

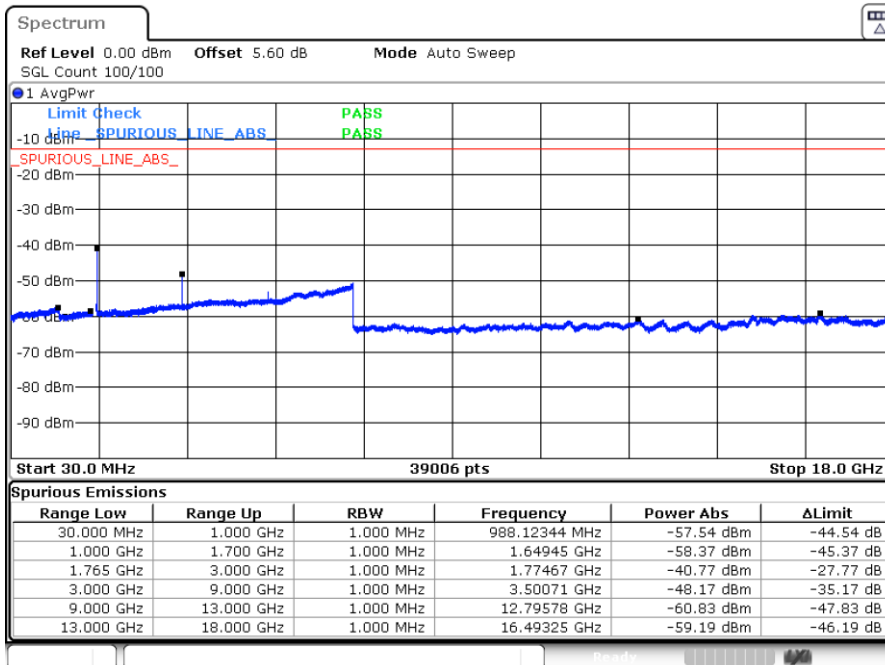
Middle Channel / QPSK



Date: 15 JUN 2023 09:55:36

Date: 15 JUN 2023 09:53:36

Highest Channel / QPSK



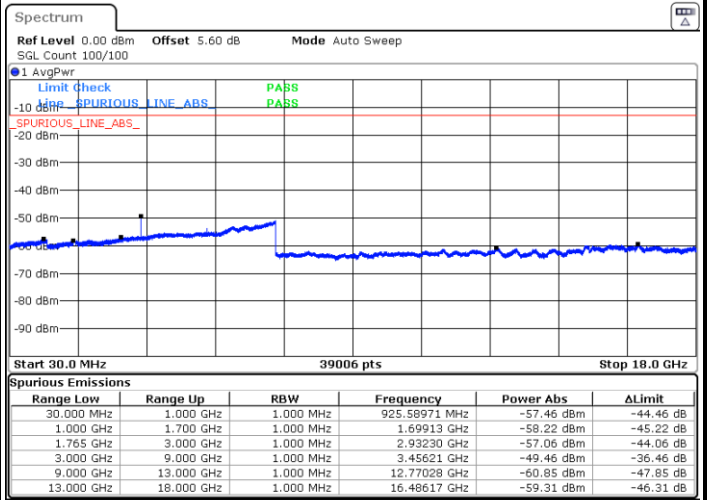
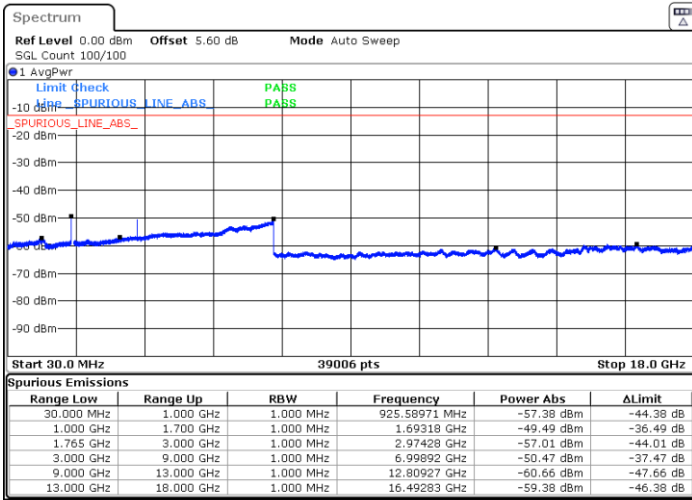
Date: 15 JUN 2023 09:57:45



LTE Band 66 / 10MHz

Lowest Channel / QPSK

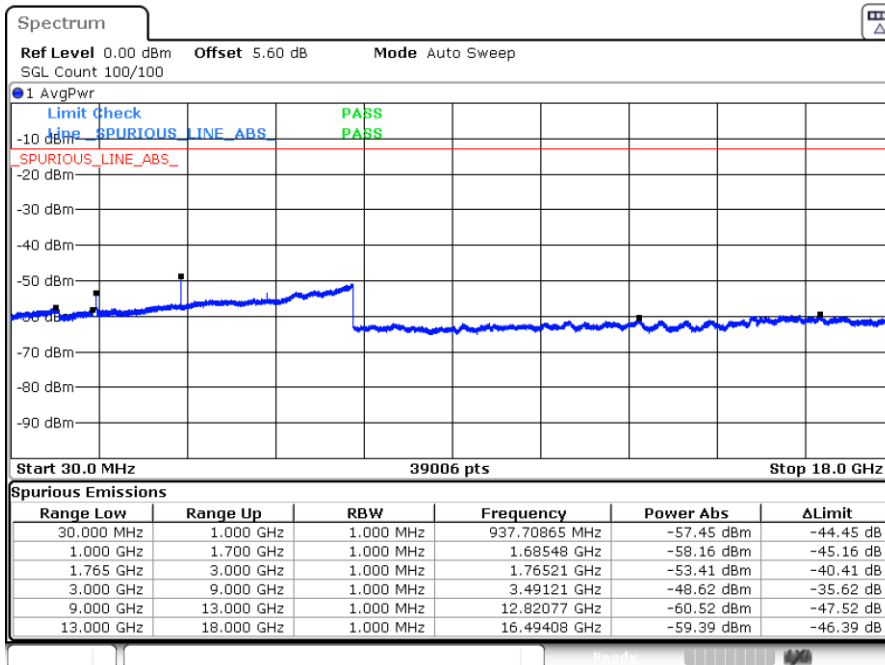
Middle Channel / QPSK



Date: 15 JUN 2023 10:02:56

Date: 15 JUN 2023 10:00:56

Highest Channel / QPSK



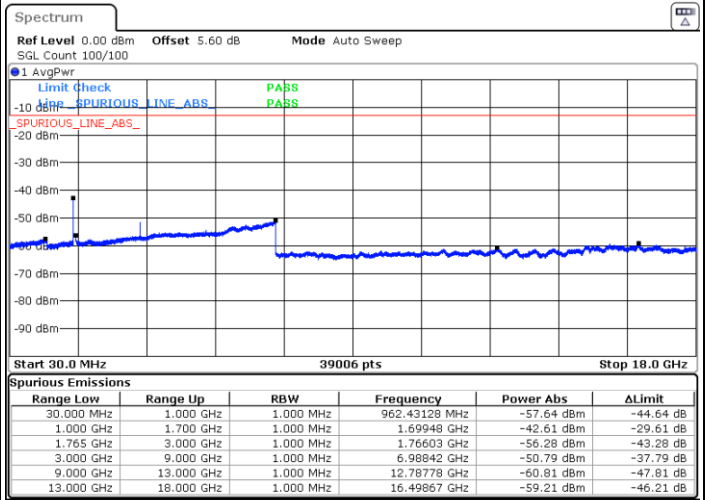
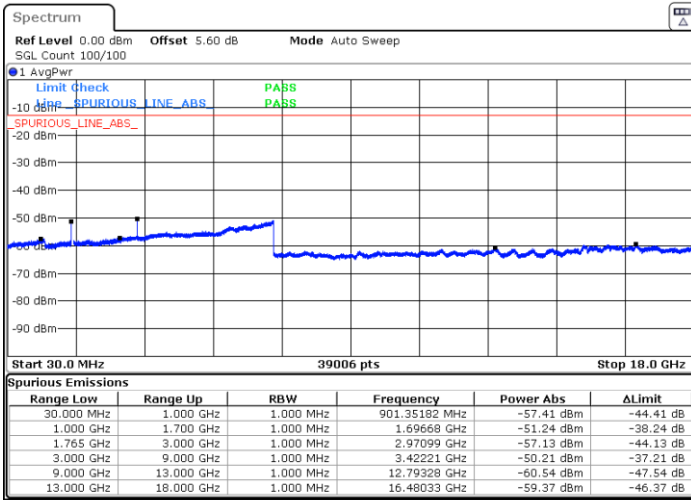
Date: 15 JUN 2023 10:04:55



LTE Band 66 / 15MHz

Lowest Channel / QPSK

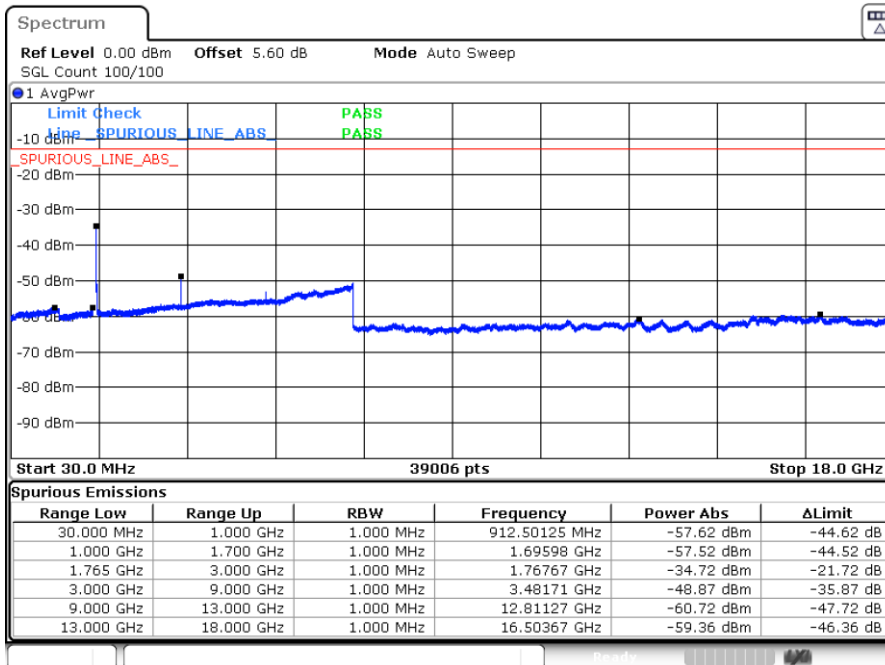
Middle Channel / QPSK



Date: 15 JUN 2023 10:09:22

Date: 15 JUN 2023 10:07:07

Highest Channel / QPSK



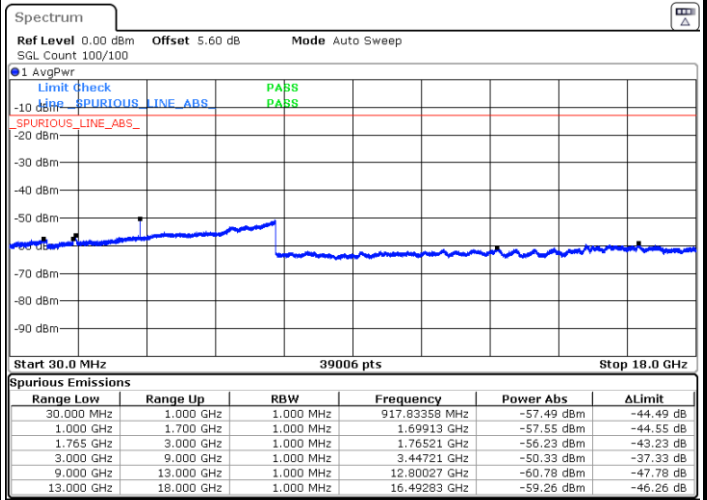
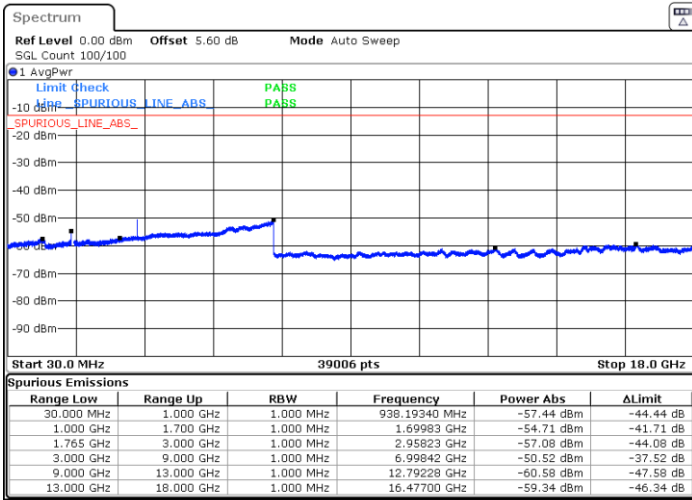
Date: 15 JUN 2023 10:11:23



LTE Band 66 / 20MHz

Lowest Channel / QPSK

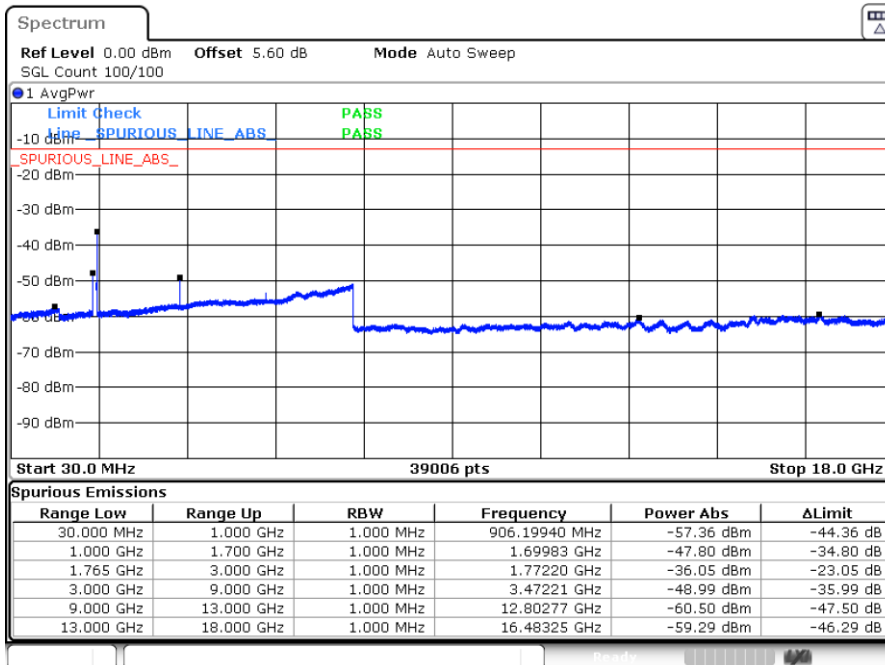
Middle Channel / QPSK



Date: 15 JUN 2023 10:16:16

Date: 15 JUN 2023 10:14:14

Highest Channel / QPSK



Date: 15 JUN 2023 10:19:08



A4.6 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	0.0013	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0040	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0004	
20	Minimum Voltage	0.0026	

Note:

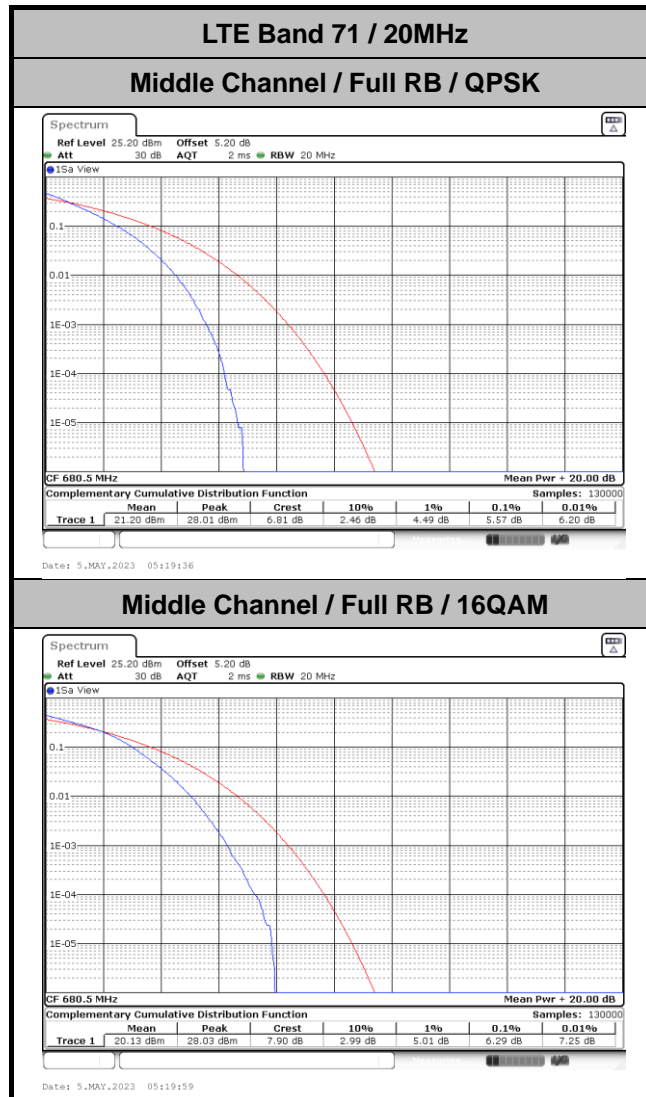
1. Normal Voltage =54 V. ; Minimum Voltage =48 V. ; Maximum Voltage =57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

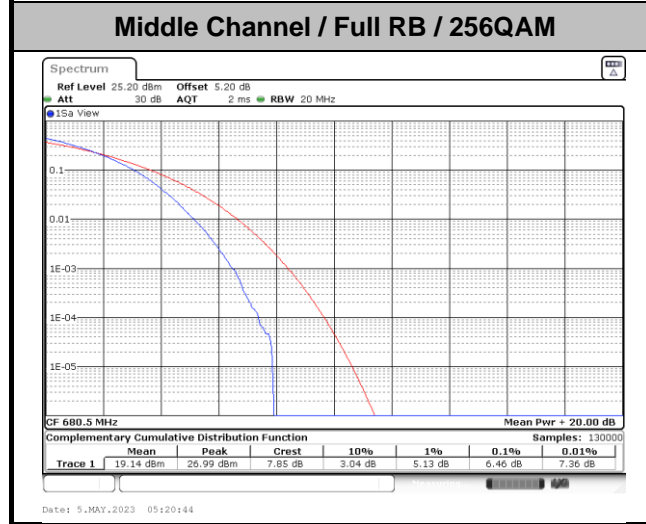
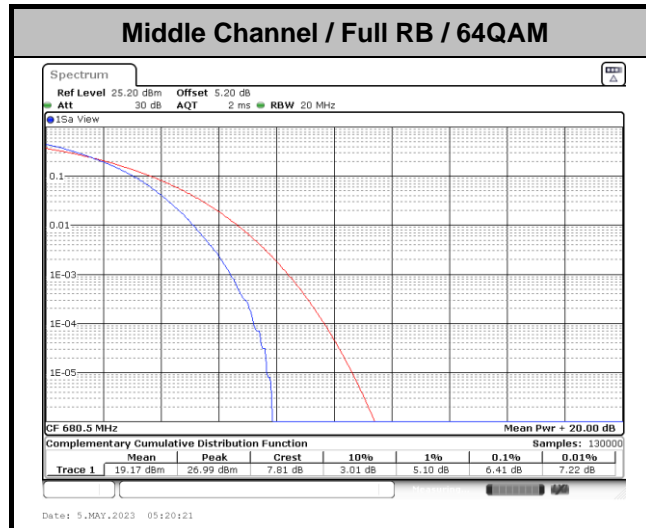


A5. LTE Band 71

A5.1 Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.57	6.29	6.41	6.46	PASS

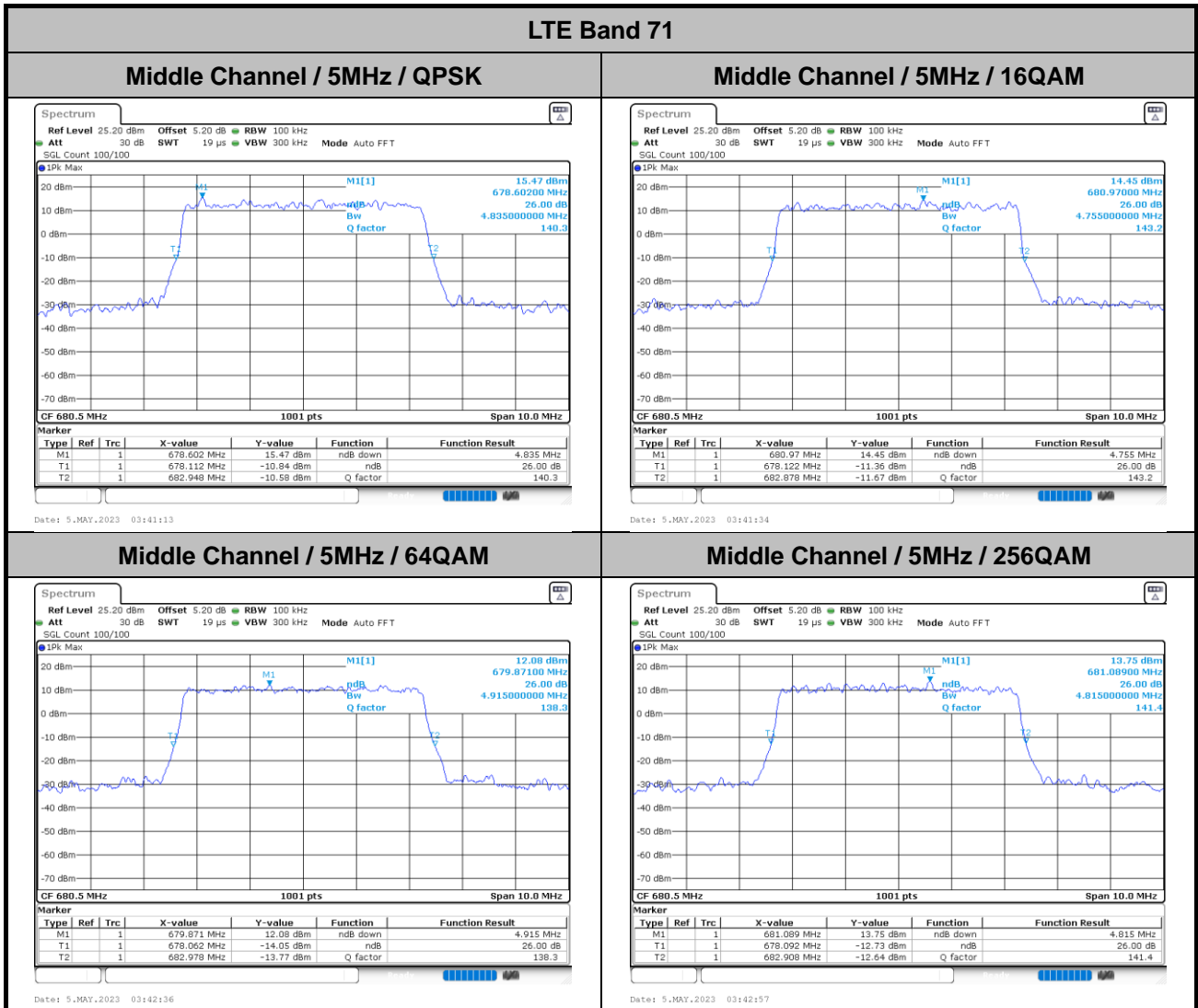






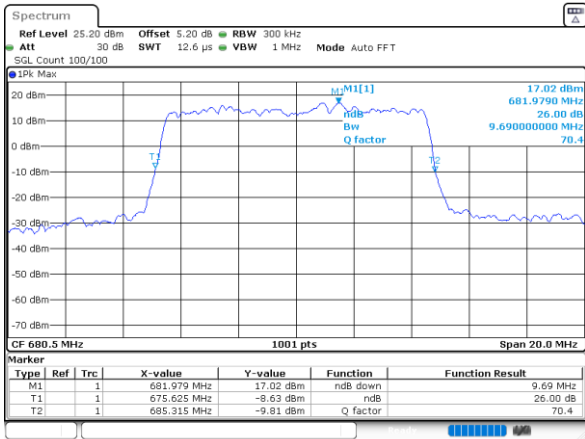
A5.2 26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)							
	5MHz				10MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Middle CH	4.84	4.76	4.92	4.82	9.69	9.83	9.71	9.81
Mode	15MHz				20MHz			
	Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM
Middle CH	14.24	14.42	14.24	14.60	18.82	19.06	18.74	19.02



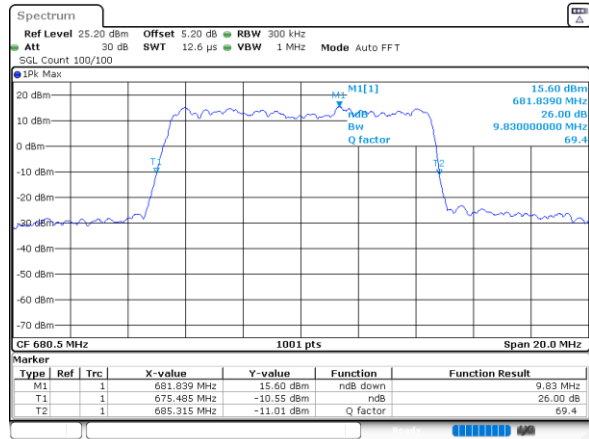


Middle Channel / 10MHz / QPSK



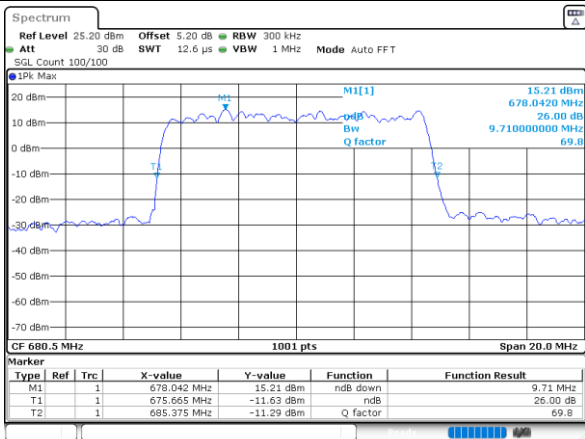
Date: 5.MAY.2023 04:22:27

Middle Channel / 10MHz / 16QAM



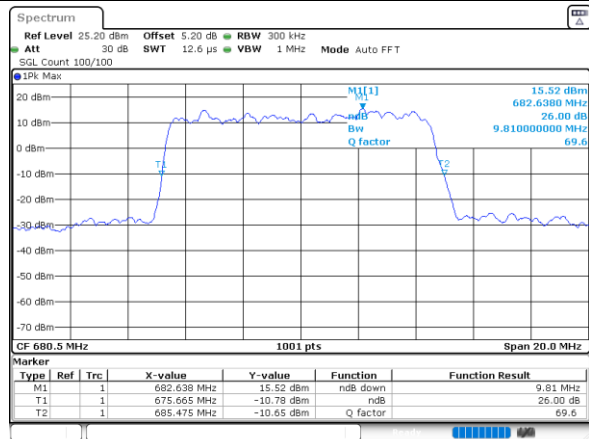
Date: 5.MAY.2023 04:21:45

Middle Channel / 10MHz / 64QAM



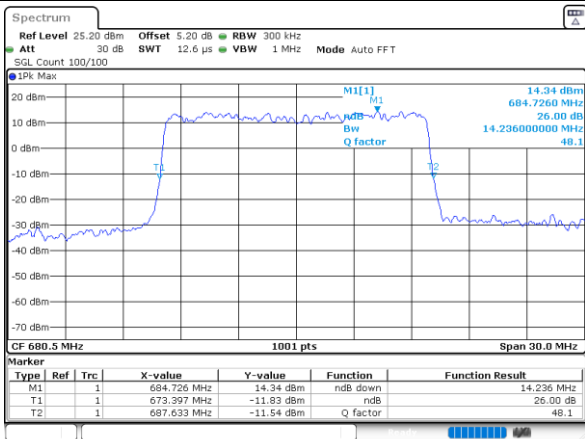
Date: 5.MAY.2023 04:17:26

Middle Channel / 10MHz / 256QAM



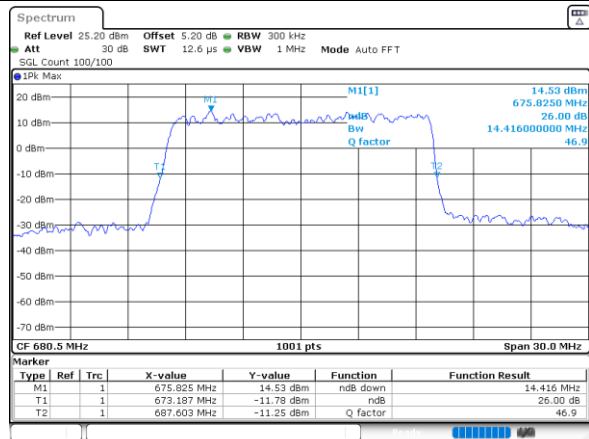
Date: 5.MAY.2023 04:20:59

Middle Channel / 15MHz / QPSK



Date: 5.MAY.2023 04:40:14

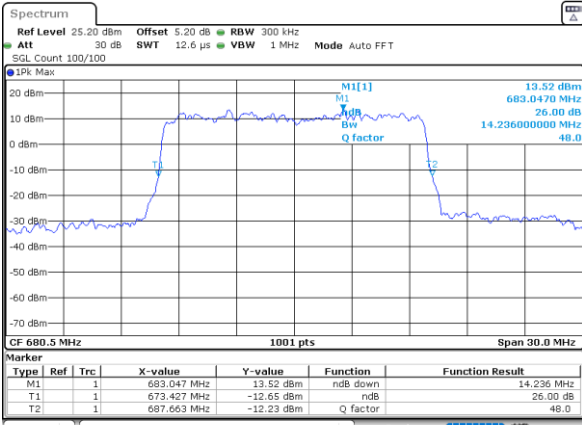
Middle Channel / 15MHz / 16QAM



Date: 5.MAY.2023 04:40:56

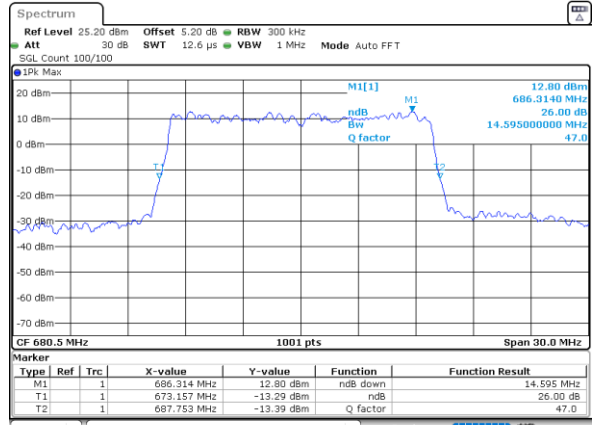


Middle Channel / 15MHz / 64QAM



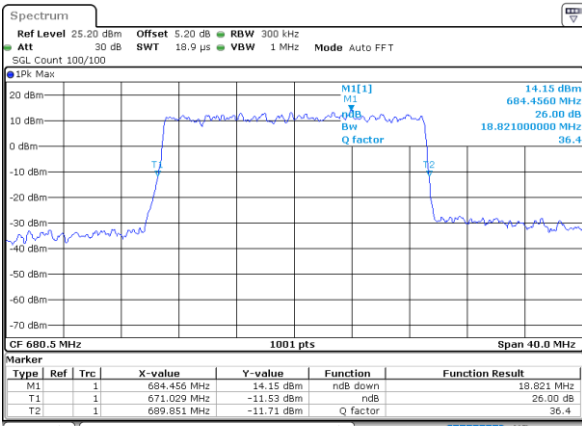
Date: 5.MAY.2023 04:41:37

Middle Channel / 15MHz / 256QAM



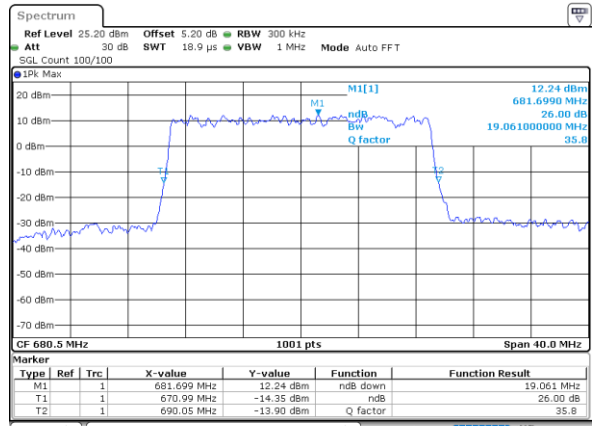
Date: 5.MAY.2023 04:42:19

Middle Channel / 20MHz / QPSK



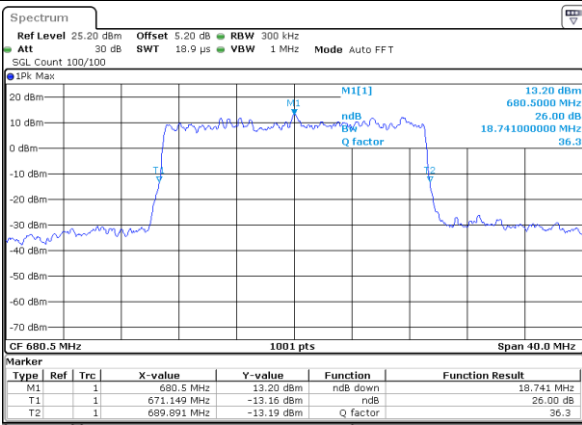
Date: 6.MAY.2023 04:00:38

Middle Channel / 20MHz / 16QAM



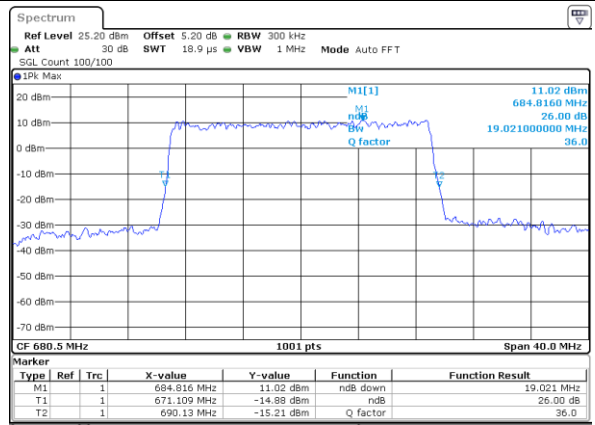
Date: 6.MAY.2023 04:01:18

Middle Channel / 20MHz / 64QAM



Date: 6.MAY.2023 04:01:59

Middle Channel / 20MHz / 256QAM

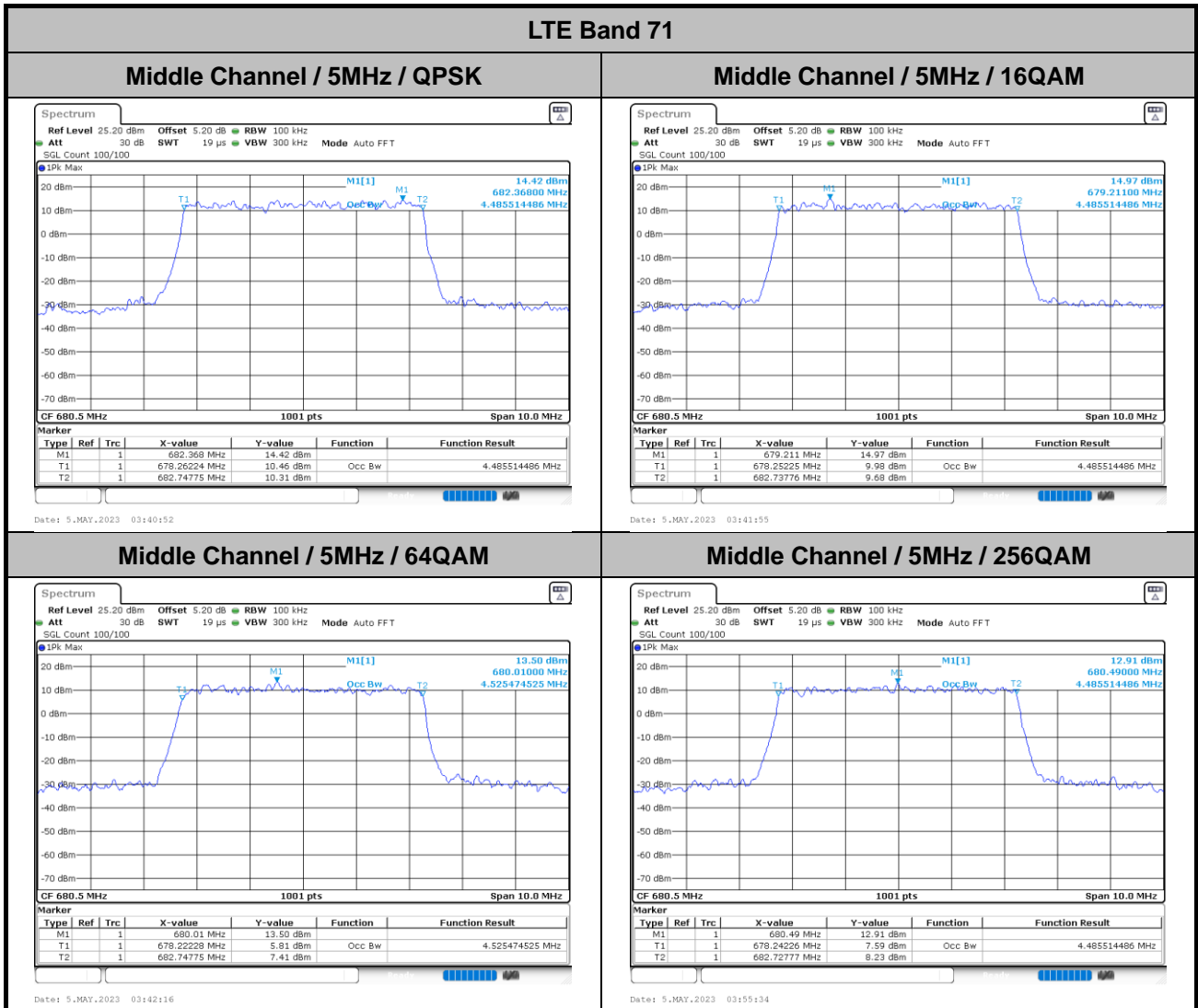


Date: 6.MAY.2023 04:02:45



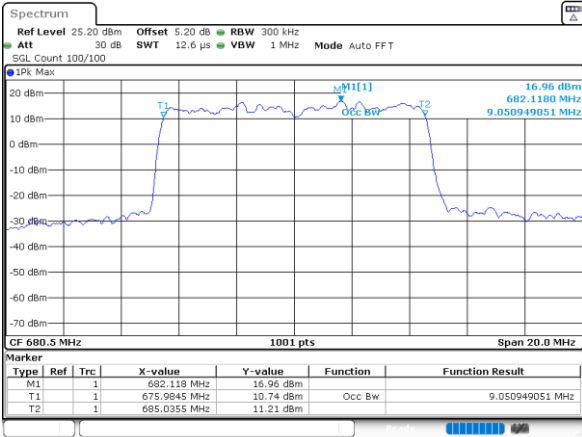
A5.3 Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz				10MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Middle CH	4.49	4.49	4.53	4.49	9.05	9.03	9.05	8.99
BW	15MHz				20MHz			
Mod.	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
Middle CH	13.43	13.43	13.46	13.49	17.94	17.90	17.90	17.94



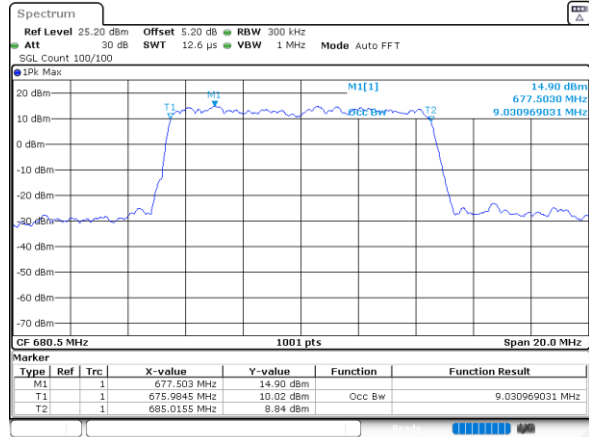


Middle Channel / 10MHz / QPSK



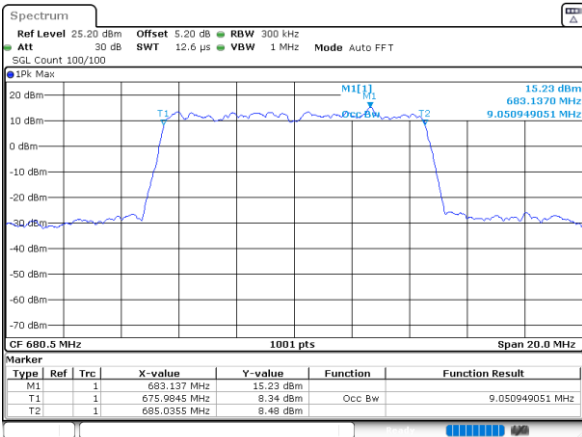
Date: 5.MAY.2023 04:22:06

Middle Channel / 10MHz / 16QAM



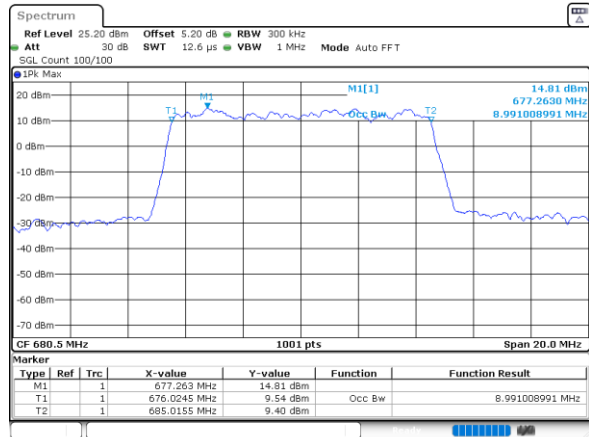
Date: 5.MAY.2023 04:21:25

Middle Channel / 10MHz / 64QAM



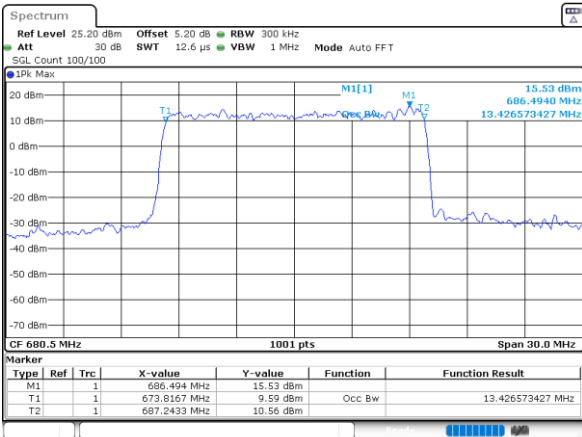
Date: 5.MAY.2023 04:17:06

Middle Channel / 10MHz / 256QAM



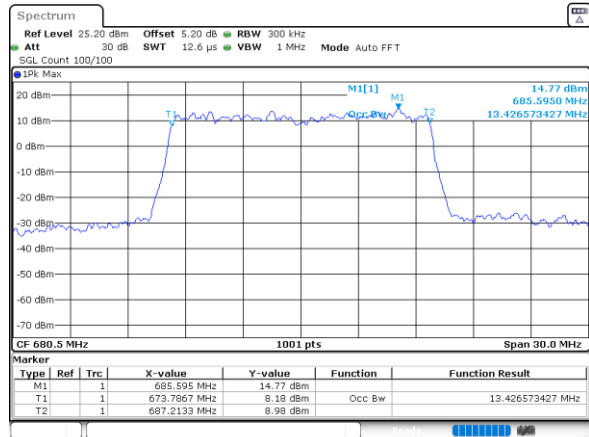
Date: 5.MAY.2023 04:20:37

Middle Channel / 15MHz / QPSK



Date: 5.MAY.2023 04:39:56

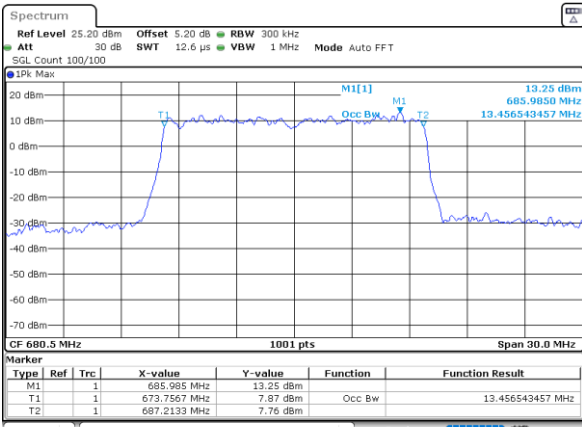
Middle Channel / 15MHz / 16QAM



Date: 5.MAY.2023 04:40:36

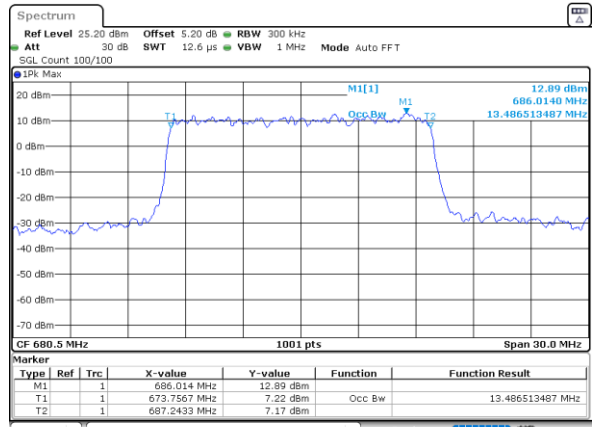


Middle Channel / 15MHz / 64QAM



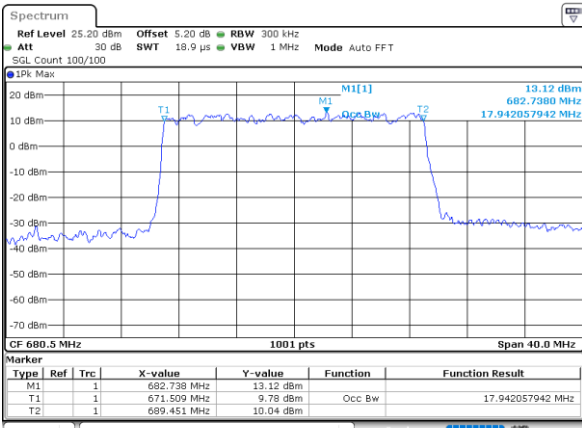
Date: 5.MAY.2023 04:41:18

Middle Channel / 15MHz / 256QAM



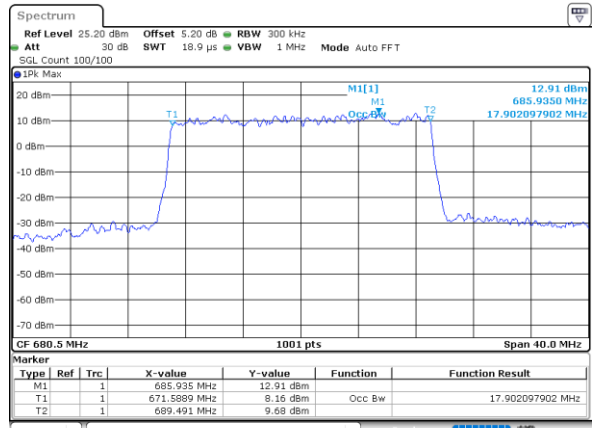
Date: 5.MAY.2023 04:41:58

Middle Channel / 20MHz / QPSK



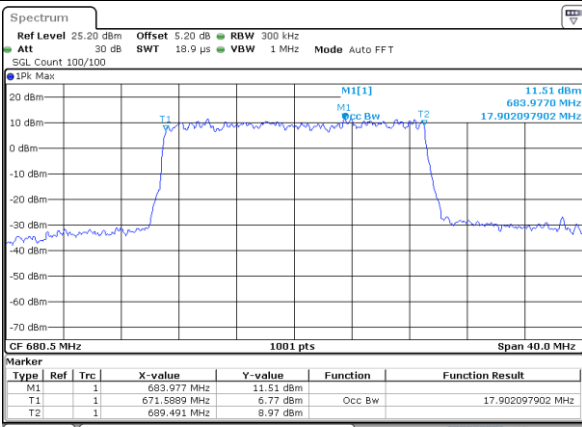
Date: 6.MAY.2023 04:00:18

Middle Channel / 20MHz / 16QAM



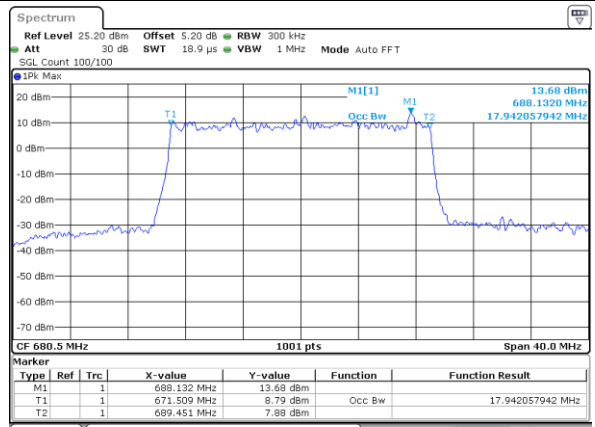
Date: 6.MAY.2023 04:00:59

Middle Channel / 20MHz / 64QAM



Date: 6.MAY.2023 04:01:40

Middle Channel / 20MHz / 256QAM



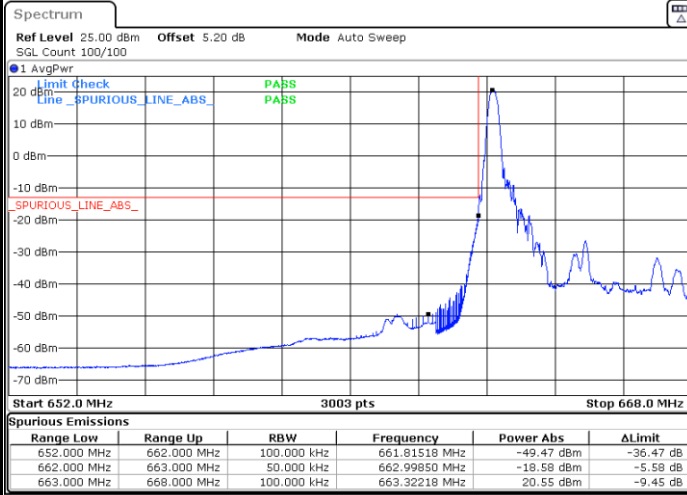
Date: 6.MAY.2023 04:02:21



A5.4 Conducted Band Edge

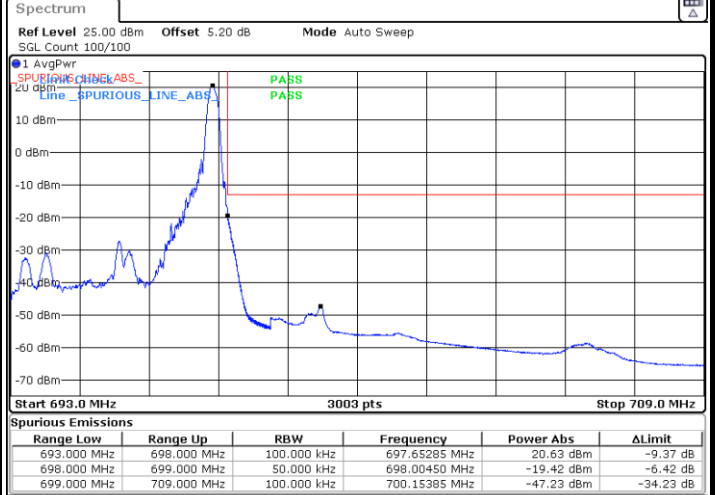
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



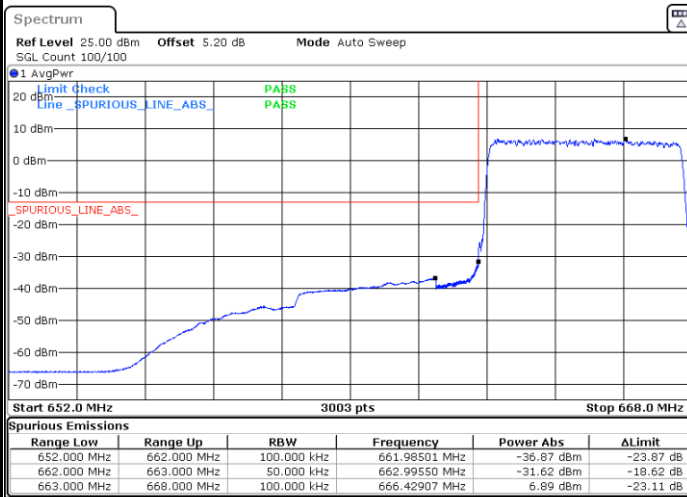
Date: 5.MAY.2023 03:28:39

Highest Band Edge / 1 RB



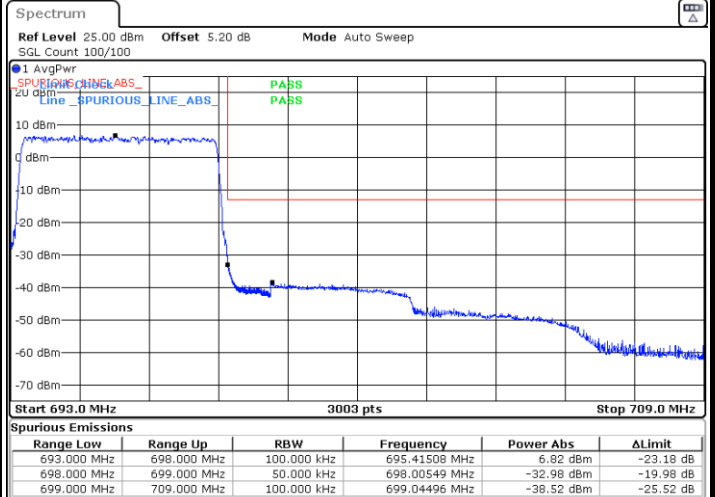
Date: 5.MAY.2023 03:58:28

Lowest Band Edge / Full RB



Date: 5.MAY.2023 03:33:59

Highest Band Edge / Full RB

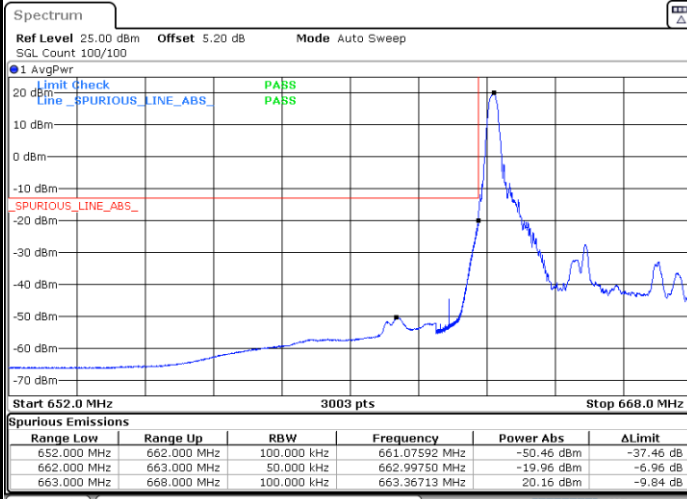


Date: 5.MAY.2023 04:03:48



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



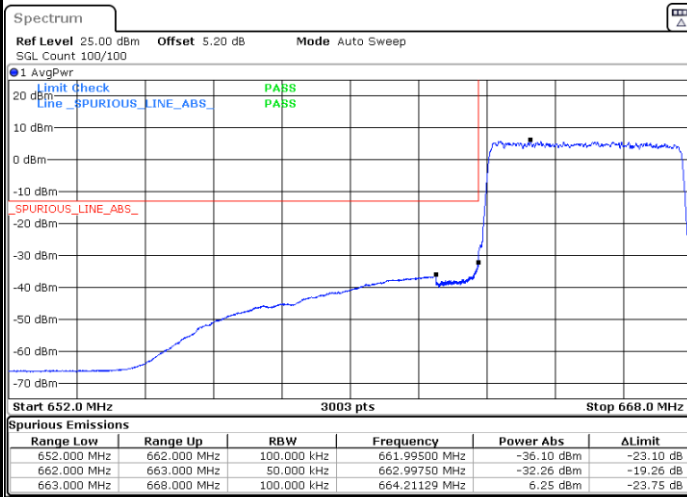
Date: 5.MAY.2023 03:29:59

Highest Band Edge / 1 RB



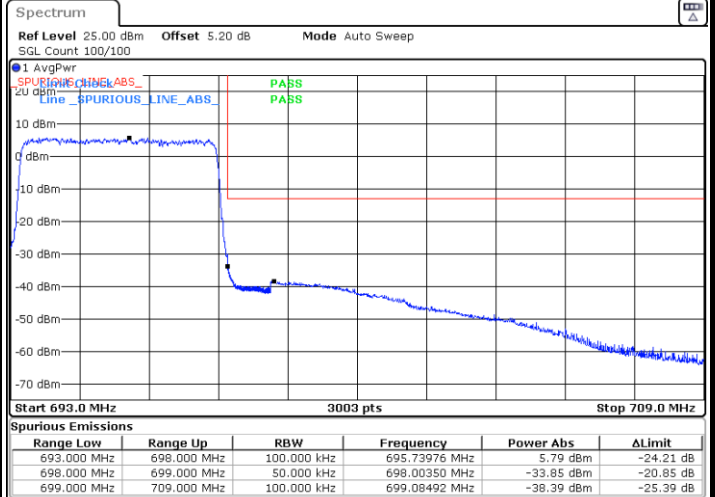
Date: 5.MAY.2023 03:59:48

Lowest Band Edge / Full RB



Date: 5.MAY.2023 03:35:19

Highest Band Edge / Full RB



Date: 5.MAY.2023 04:05:08