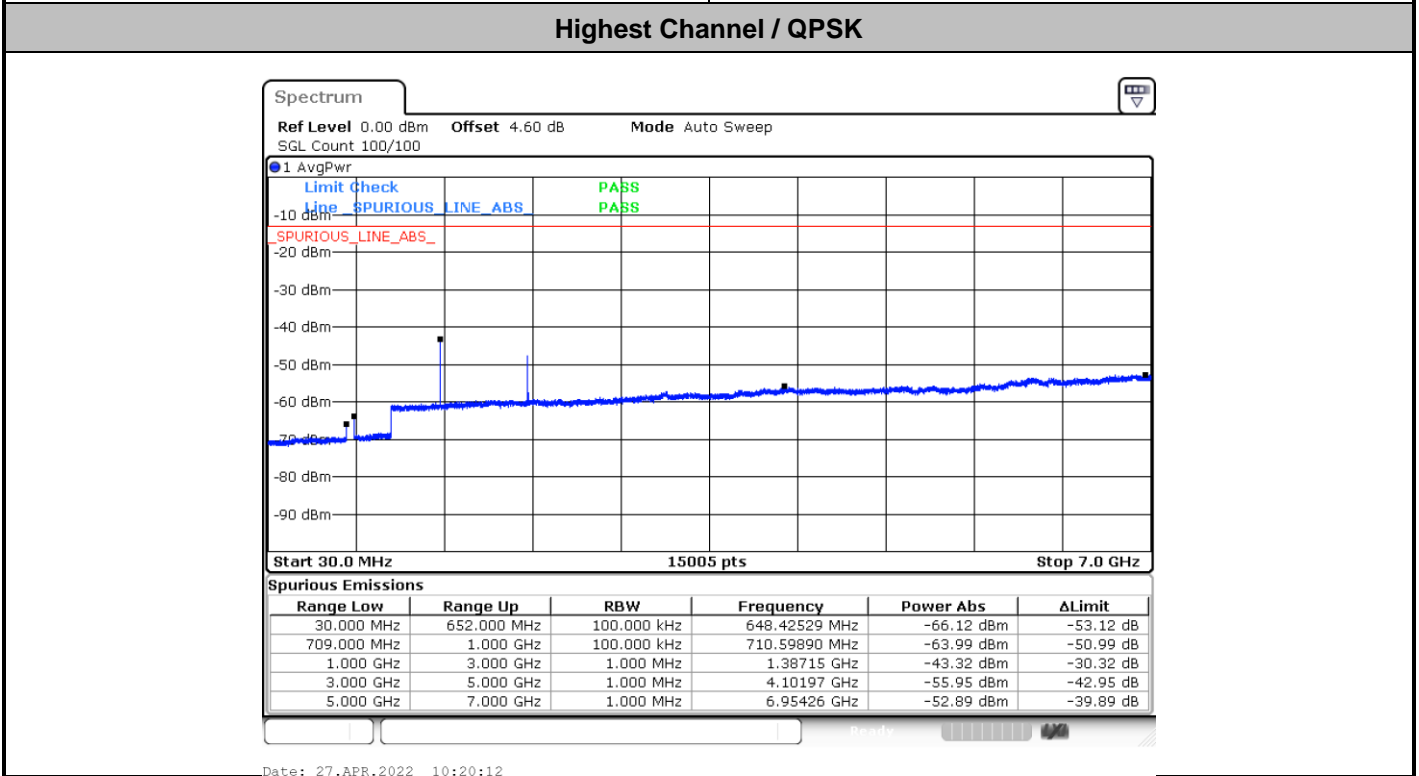
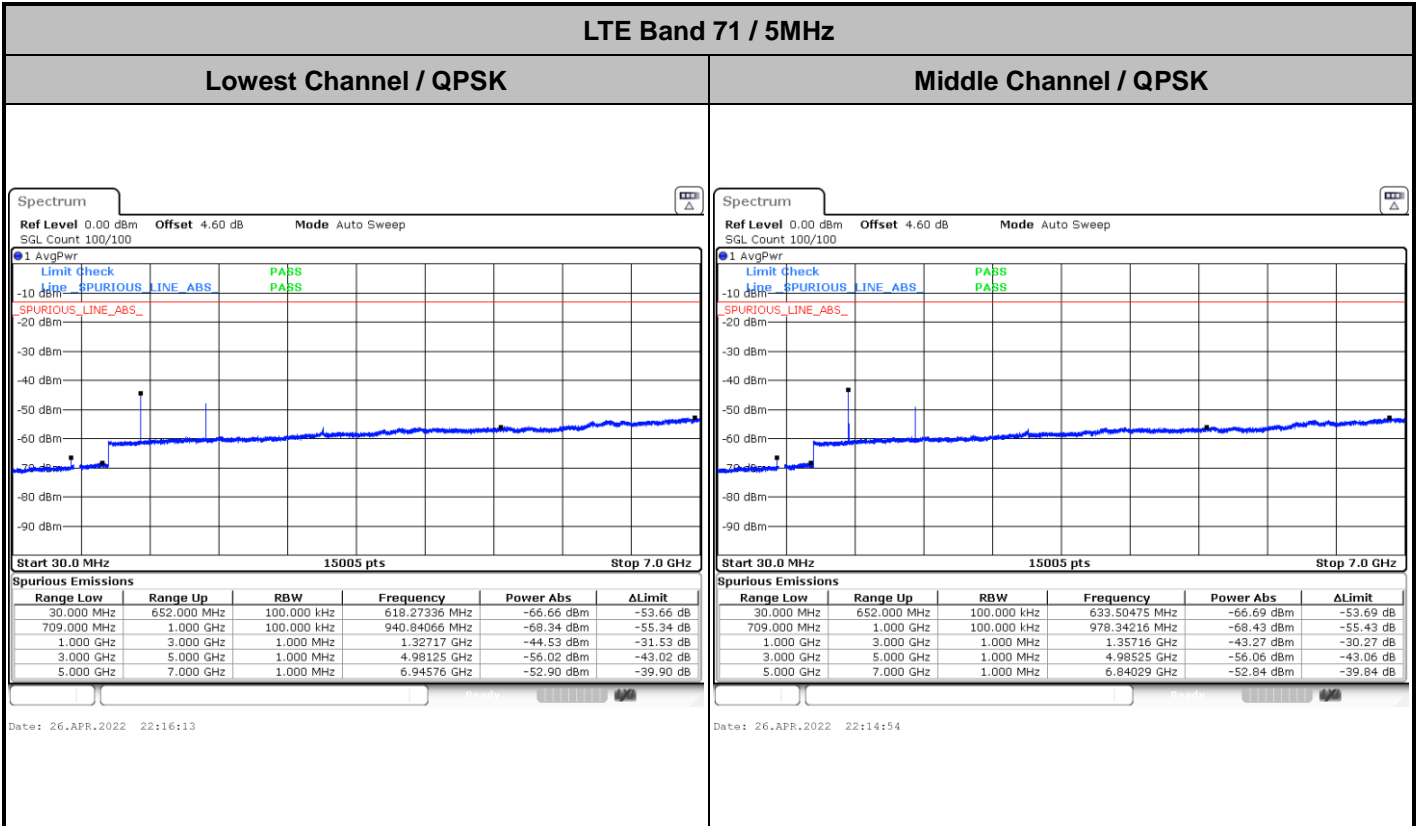




Conducted Spurious Emission

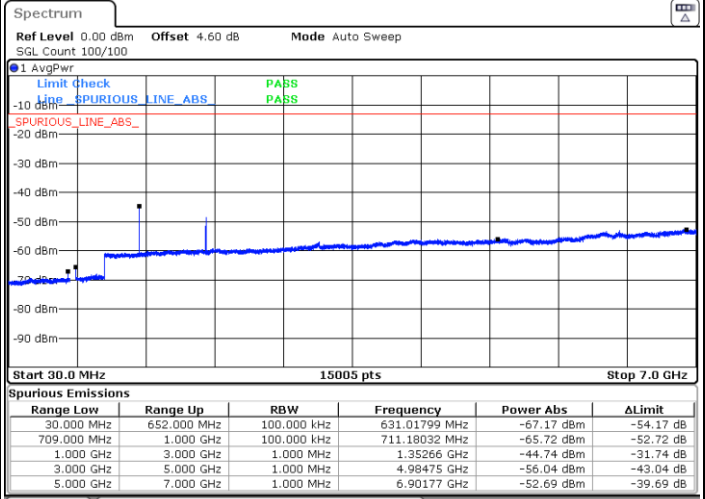
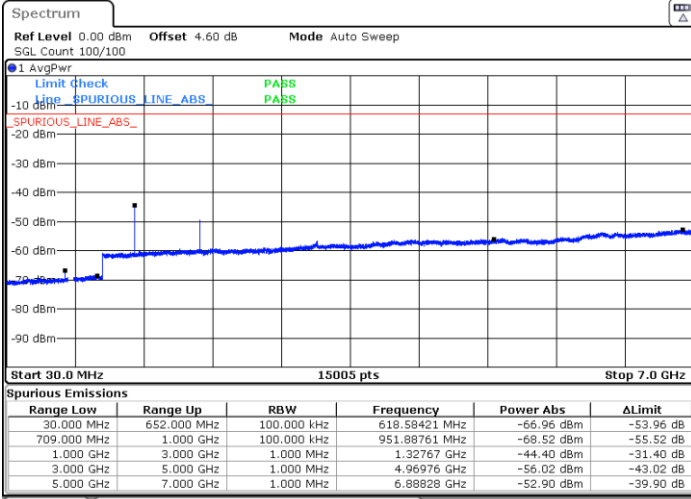




LTE Band 71 / 10MHz

Lowest Channel / QPSK

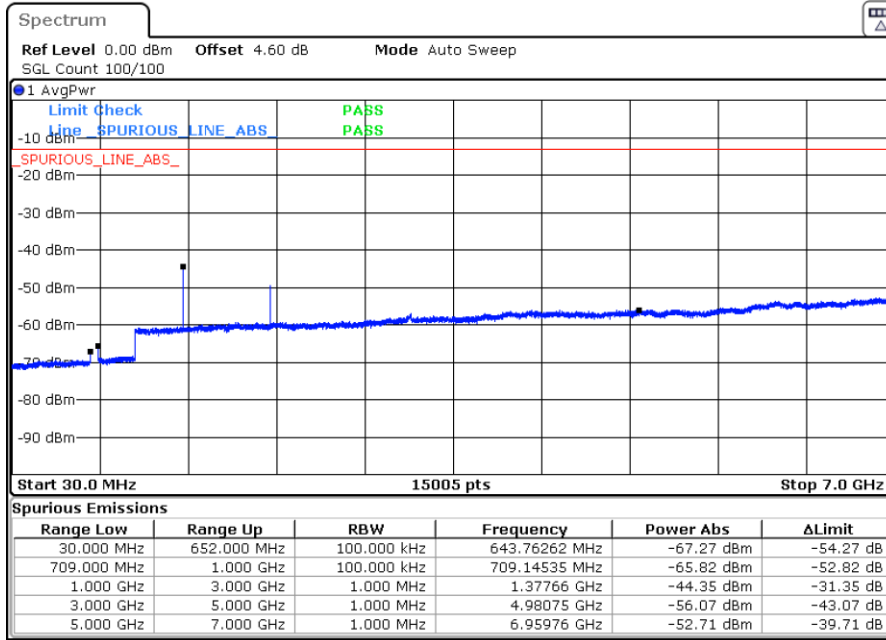
Middle Channel / QPSK



Date: 26.APR.2022 22:32:34

Date: 26.APR.2022 22:33:53

Highest Channel / QPSK



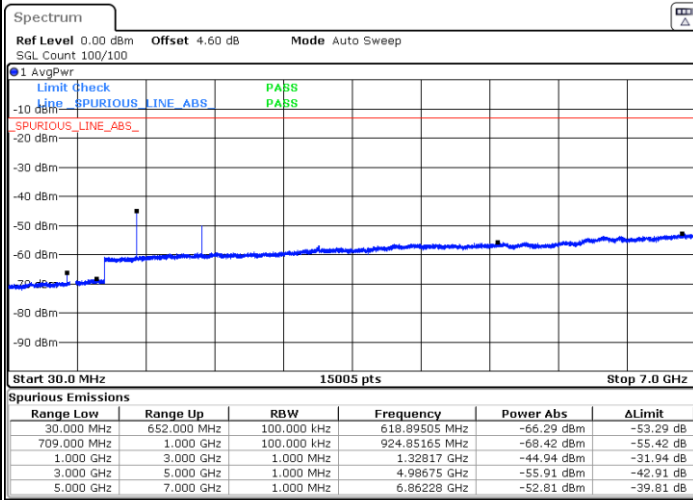
Date: 26.APR.2022 22:35:12



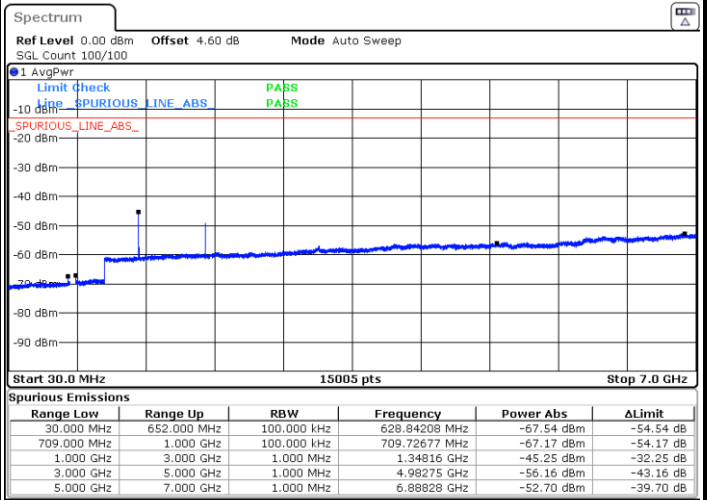
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

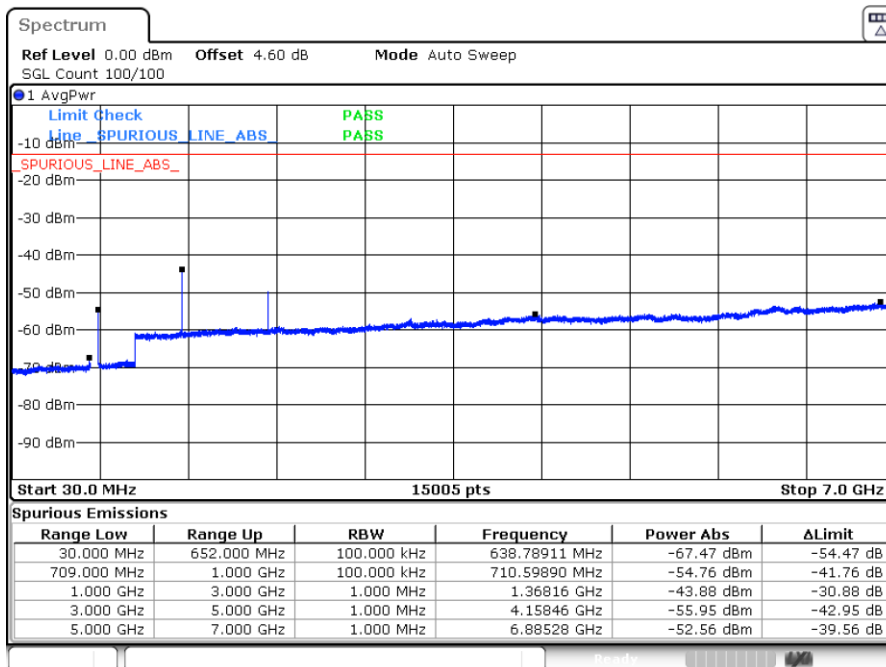


Date: 26.APR.2022 22:55:43



Date: 26.APR.2022 22:54:24

Highest Channel / QPSK



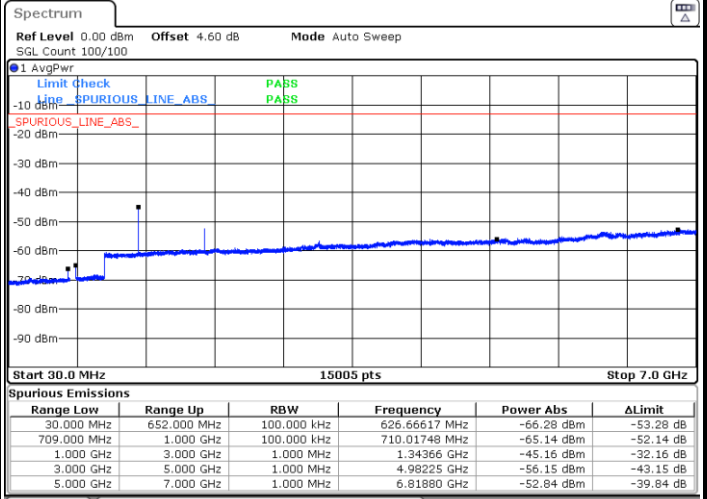
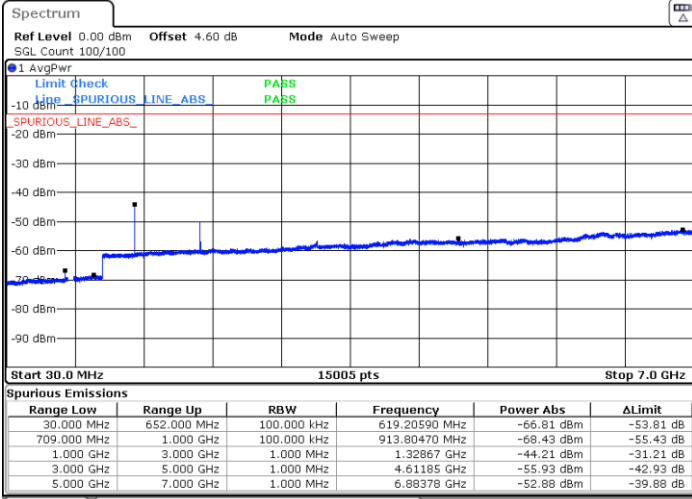
Date: 26.APR.2022 22:57:03



LTE Band 71 / 20MHz

Lowest Channel / QPSK

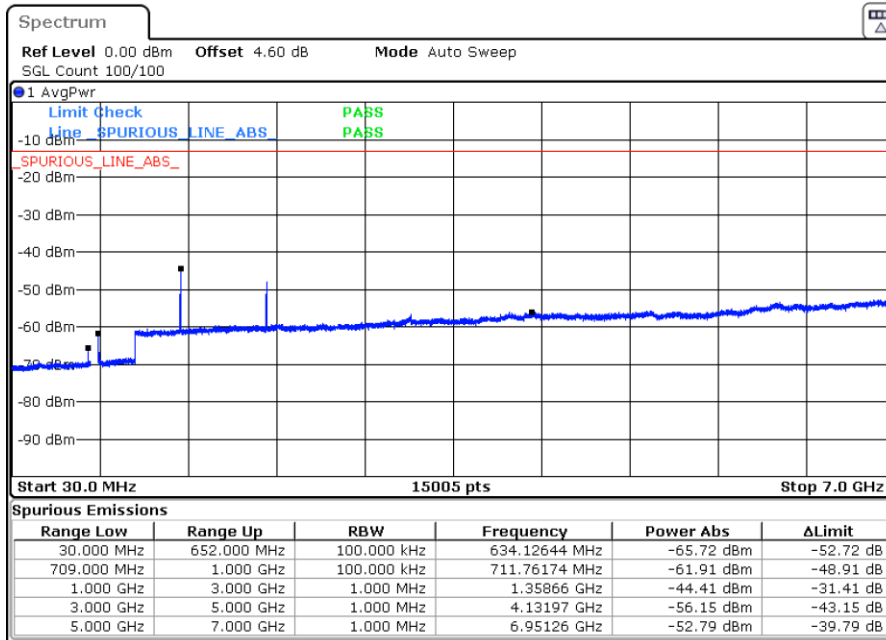
Middle Channel / QPSK



Date: 26.APR.2022 23:25:45

Date: 26.APR.2022 23:27:04

Highest Channel / QPSK



Date: 26.APR.2022 23:24:25



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0037	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0121	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0205	

Note:

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



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.88	24.98
Mod.	QPSK	16QAM
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.33	25.28
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.91	29.85
Mod.	QPSK	16QAM
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.23	25.23
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.63	30.51
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.76	35.04
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.08	24.98
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	30.09
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.04	34.83
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.12



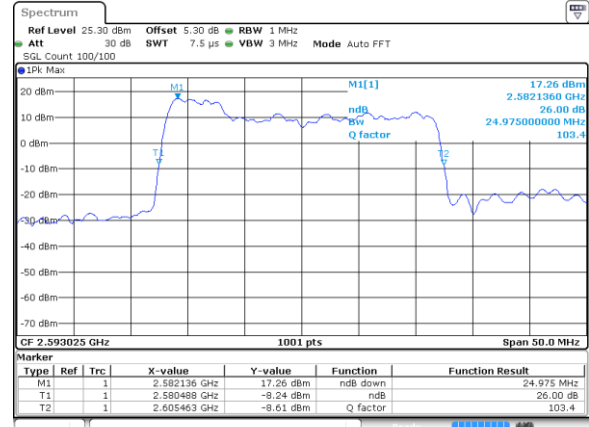
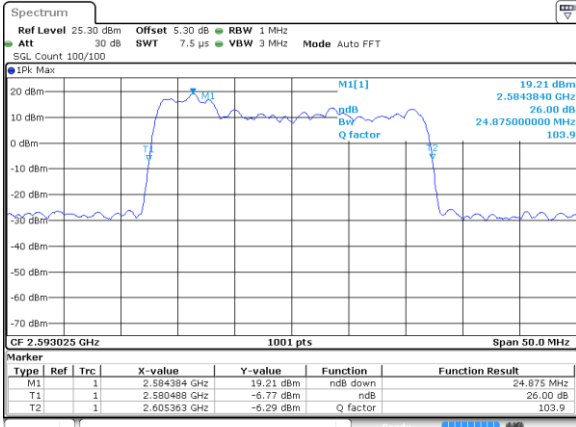
LTE Band41C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26 MAY 2022 01:39:39

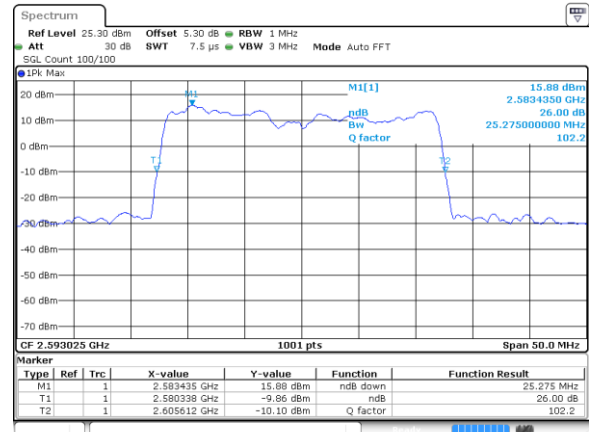
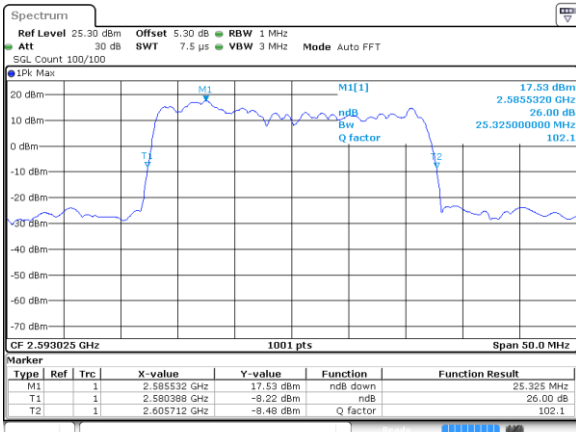
Date: 26 MAY 2022 01:40:07

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26 MAY 2022 01:41:31

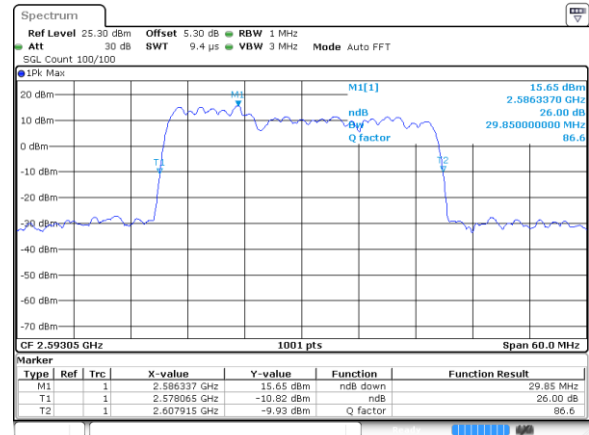
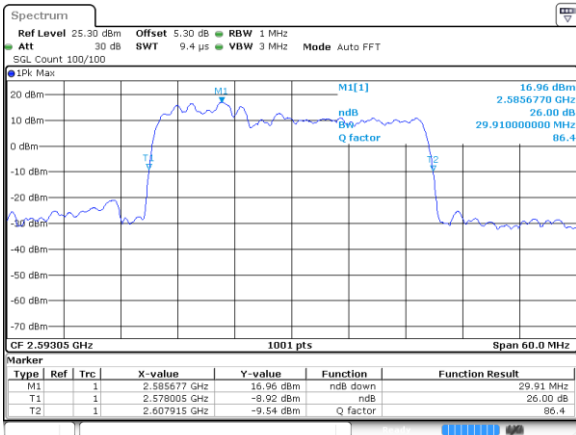
Date: 26 MAY 2022 01:41:59

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26 MAY 2022 01:43:27

Date: 26 MAY 2022 01:43:55



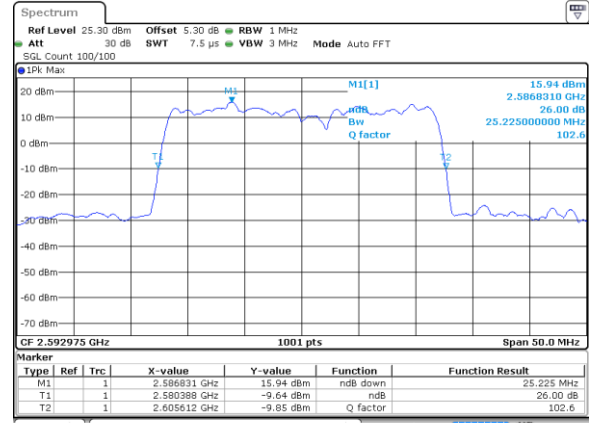
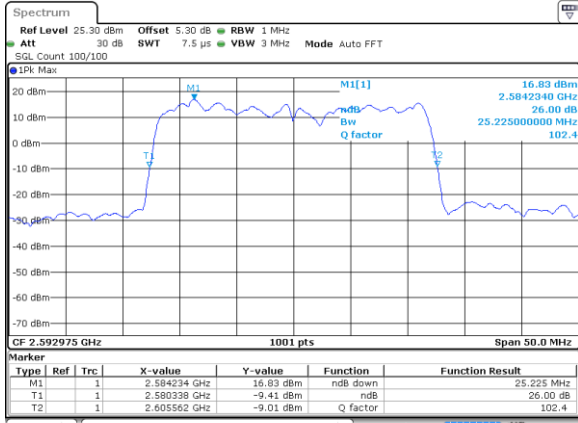
LTE Band41C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26 MAY 2022 01:45:20

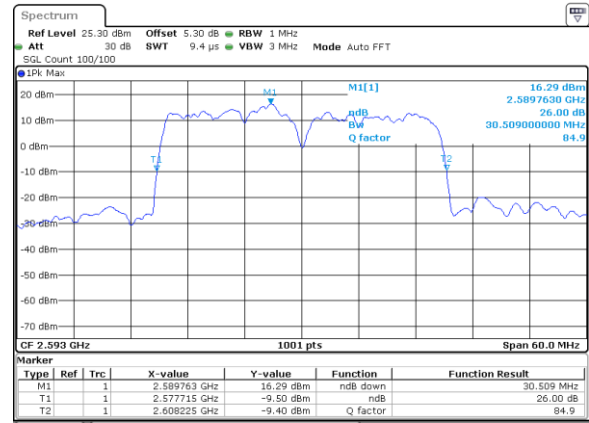
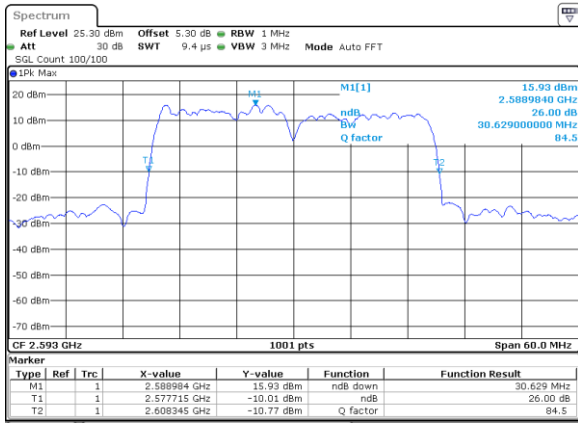
Date: 26 MAY 2022 01:45:47

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26 MAY 2022 01:47:16

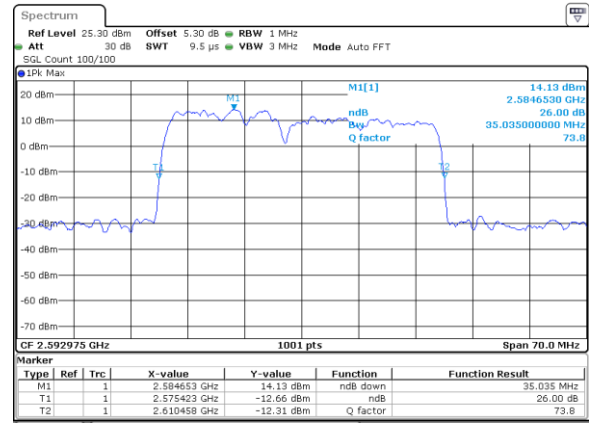
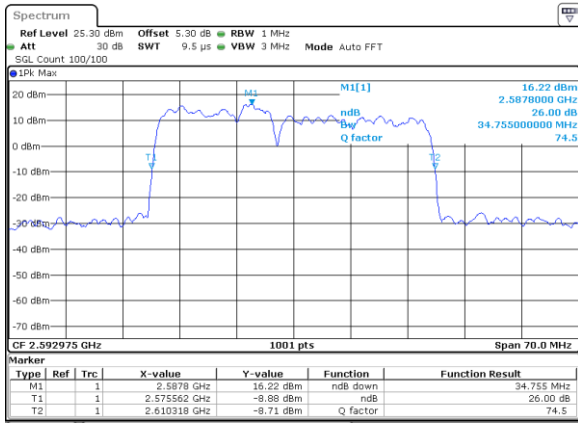
Date: 26 MAY 2022 01:47:43

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26 MAY 2022 01:49:12

Date: 26 MAY 2022 01:49:39



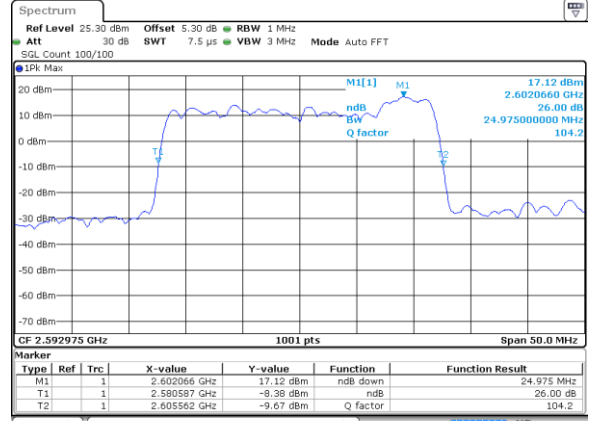
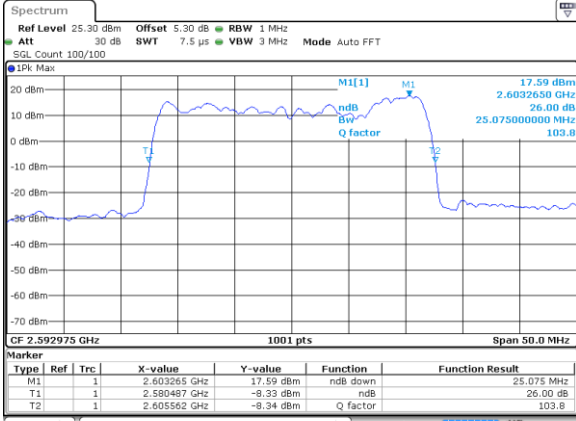
LTE Band41C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz

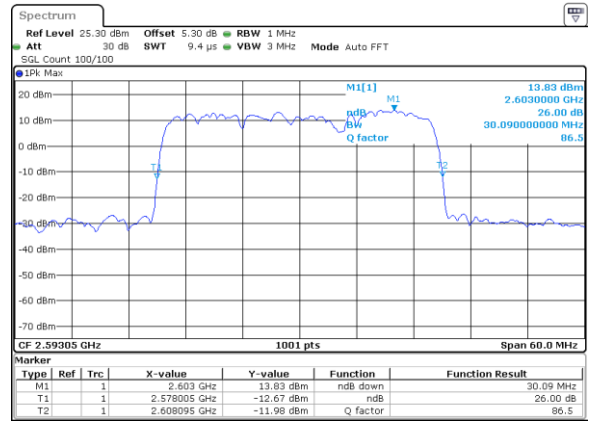
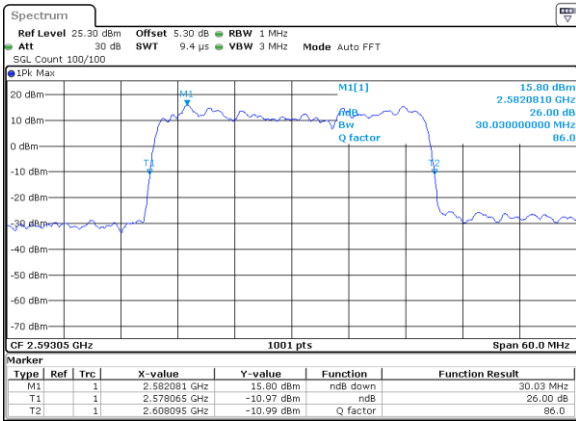


QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz

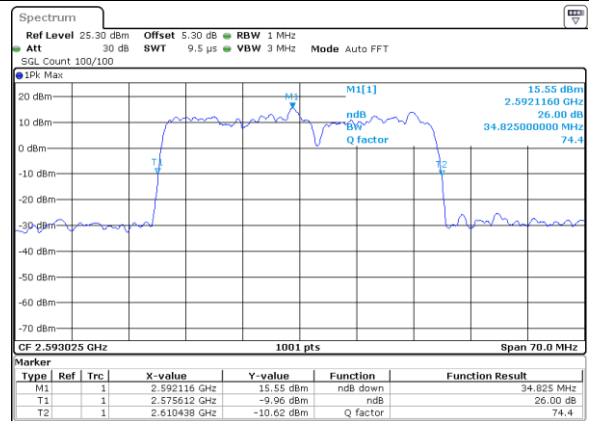
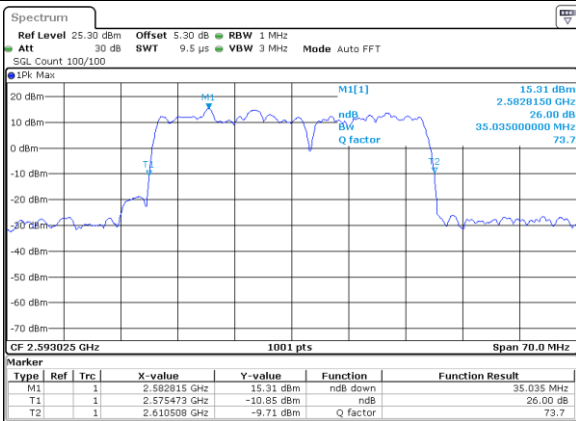


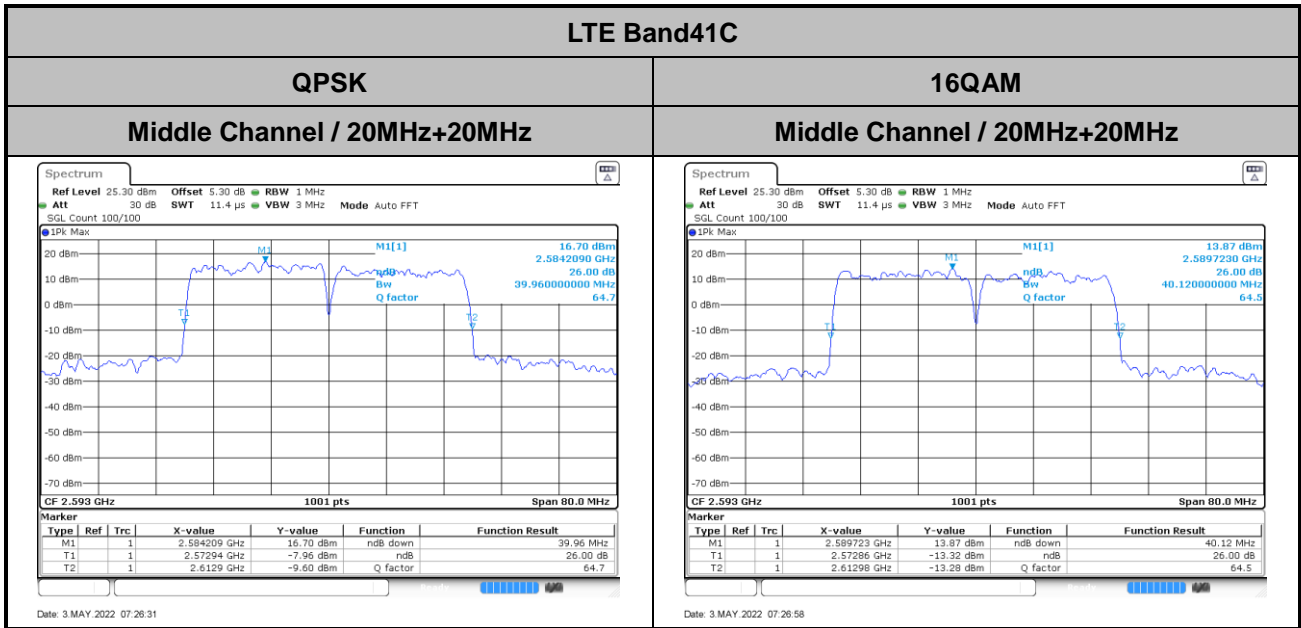
QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz







Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.43	23.38
Mod.	QPSK	16QAM
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.78	23.73
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.87	27.87
Mod.	QPSK	16QAM
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.58	23.73
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.71	28.71
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.80
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.43	23.48
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.11	27.99
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.80	32.94
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.72



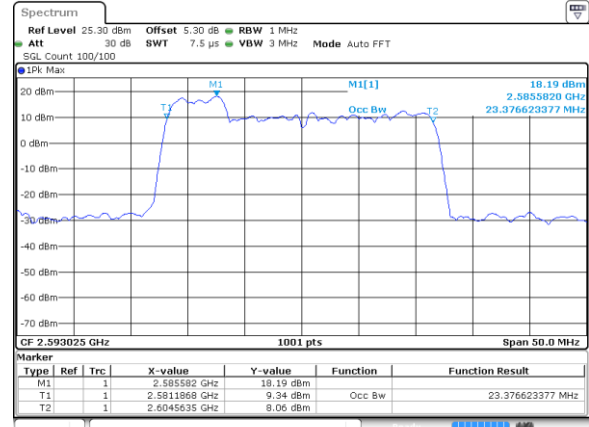
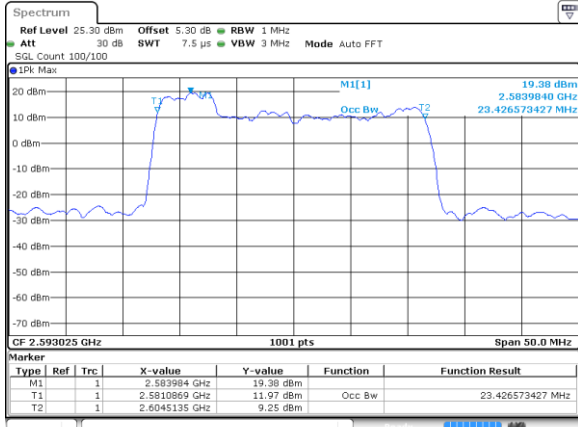
LTE Band 41C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26 MAY 2022 01:39:12

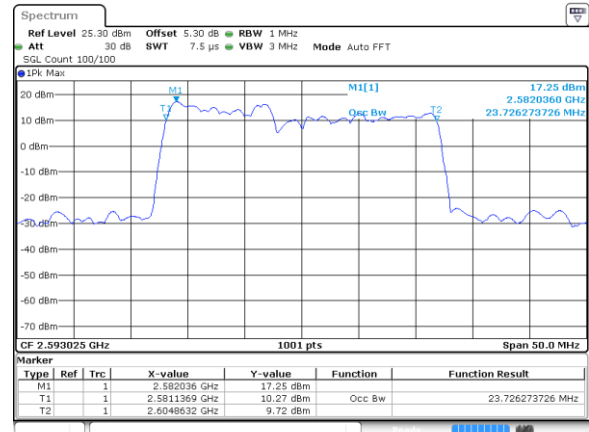
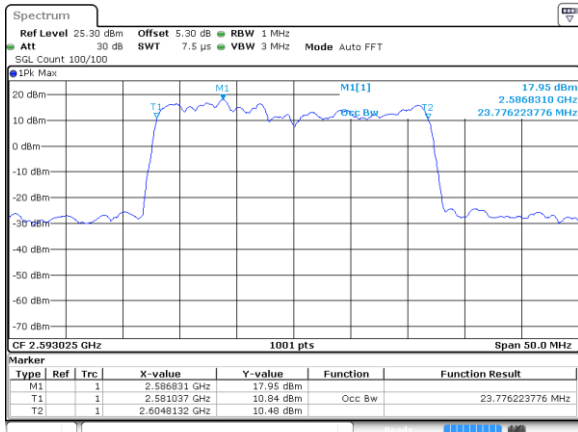
Date: 26 MAY 2022 01:40:34

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26 MAY 2022 01:41:04

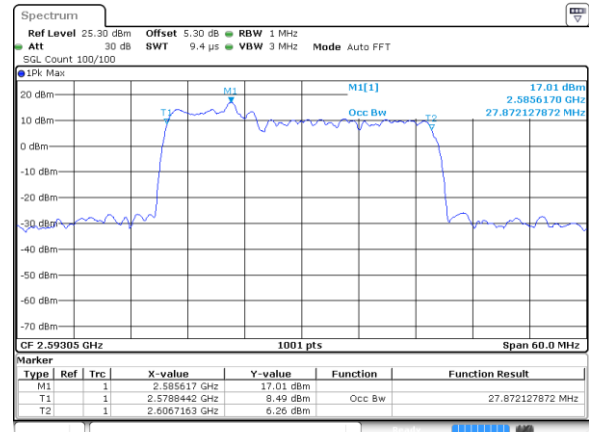
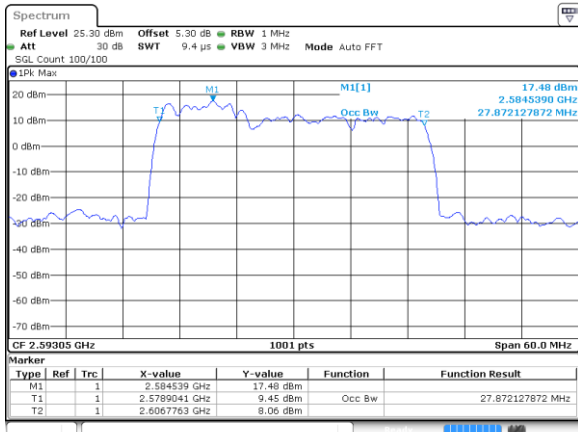
Date: 26 MAY 2022 01:42:26

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26 MAY 2022 01:43:00

Date: 26 MAY 2022 01:44:22



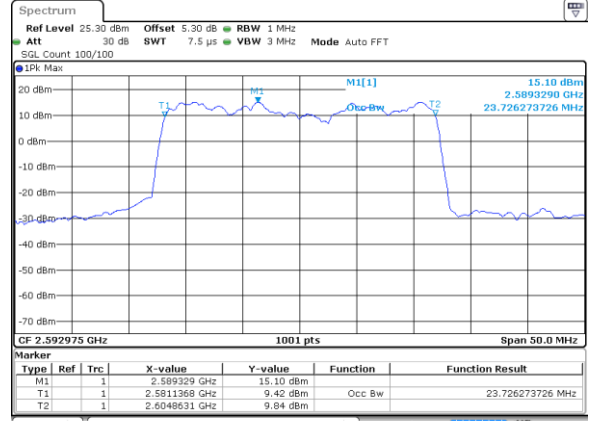
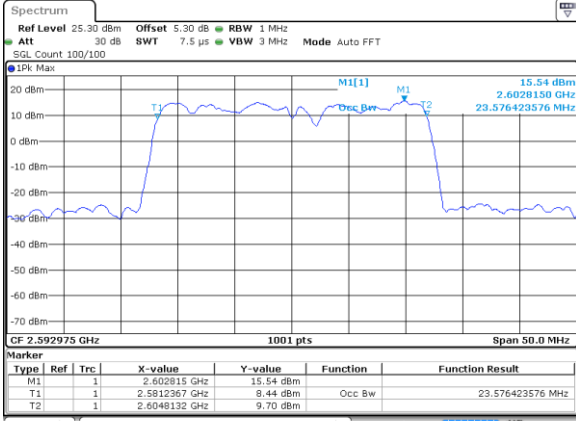
LTE Band 41C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26 MAY 2022 01:44:53

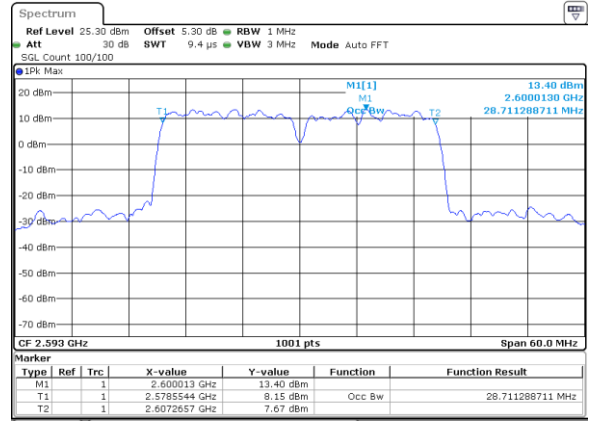
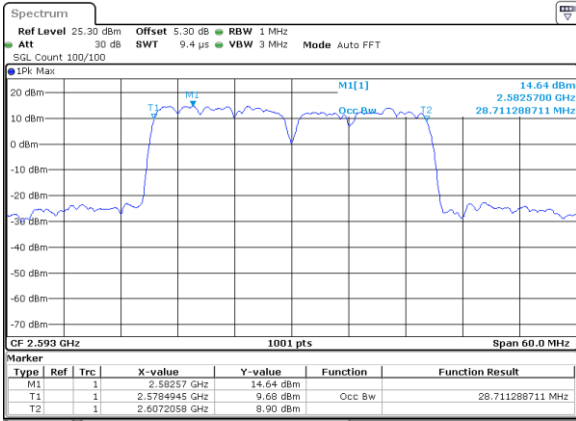
Date: 26 MAY 2022 01:46:14

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26 MAY 2022 01:46:49

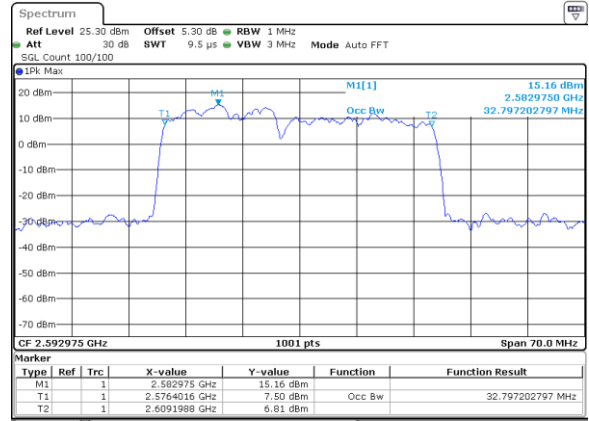
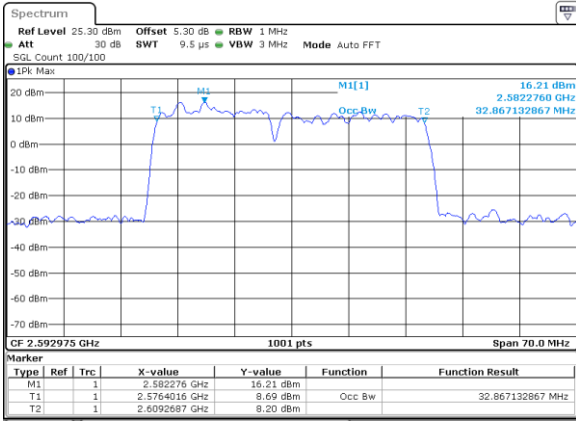
Date: 26 MAY 2022 01:48:10

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26 MAY 2022 01:48:44

Date: 26 MAY 2022 01:50:06



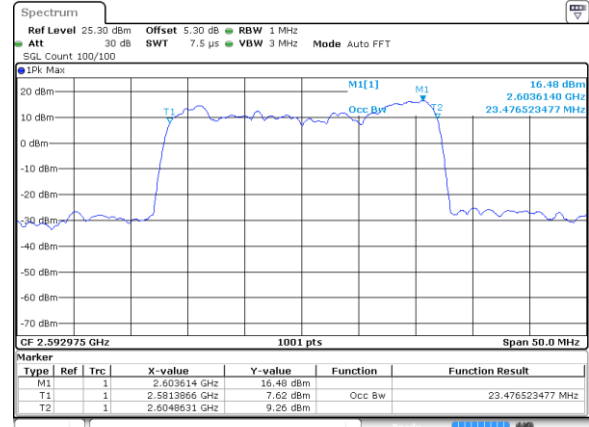
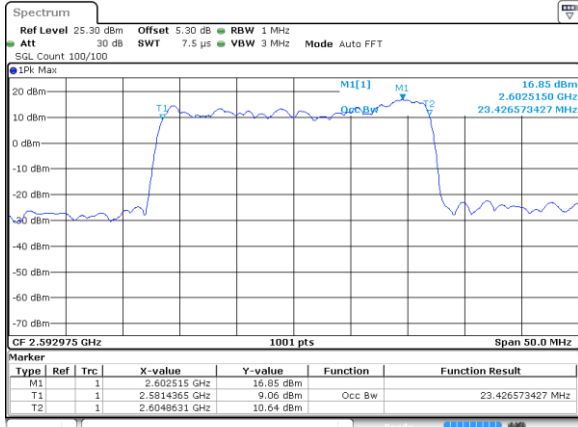
LTE Band 41C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 26 MAY 2022 01:50:37

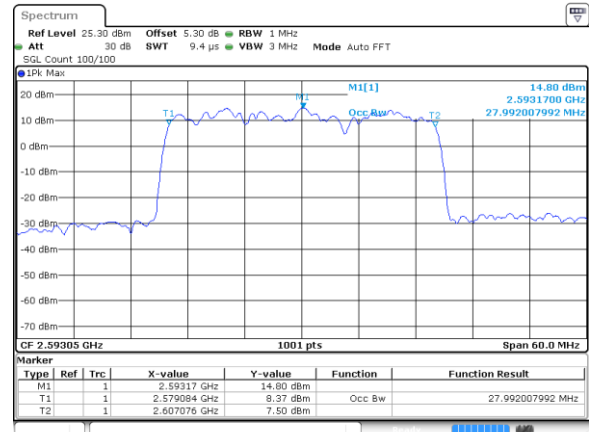
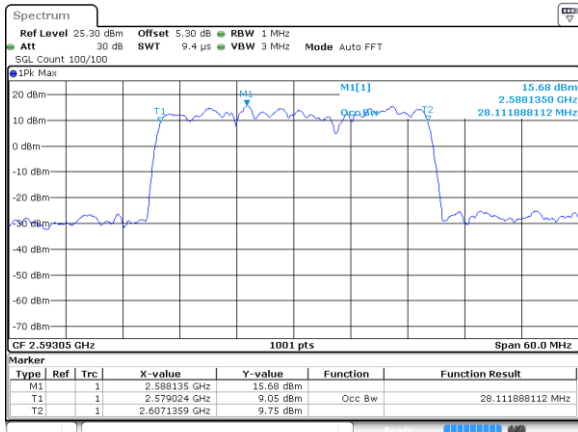
Date: 26 MAY 2022 01:51:59

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 26 MAY 2022 01:52:48

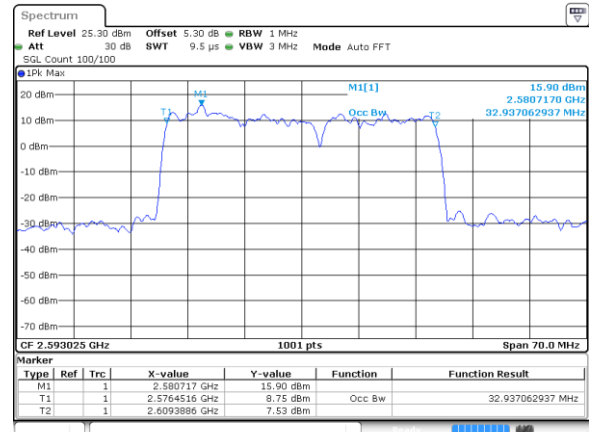
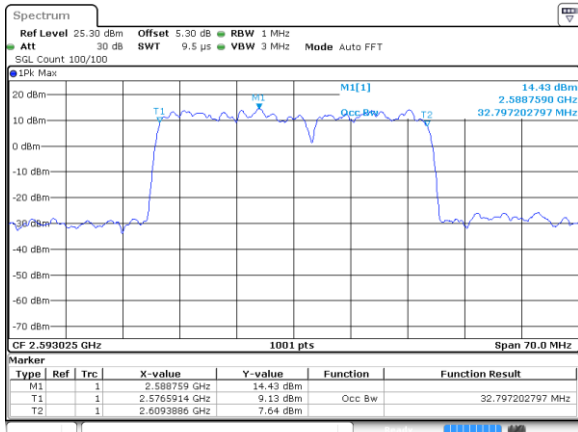
Date: 26 MAY 2022 01:54:10

QPSK

16QAM

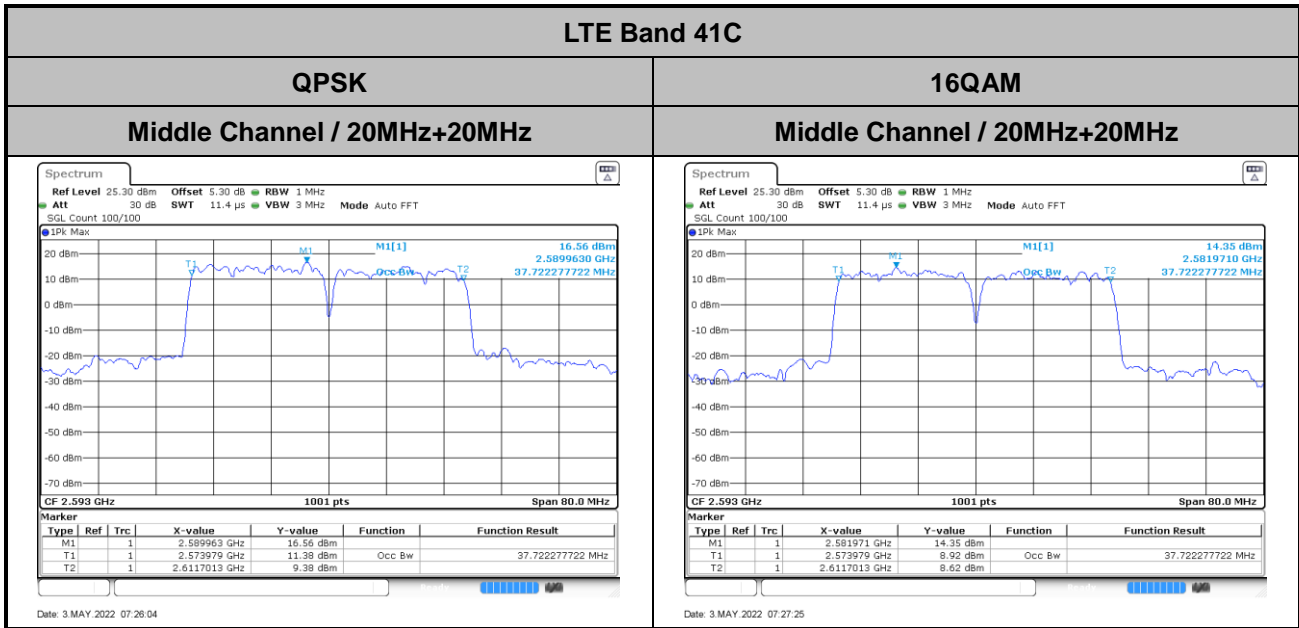
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 26 MAY 2022 01:54:44

Date: 26 MAY 2022 01:56:06

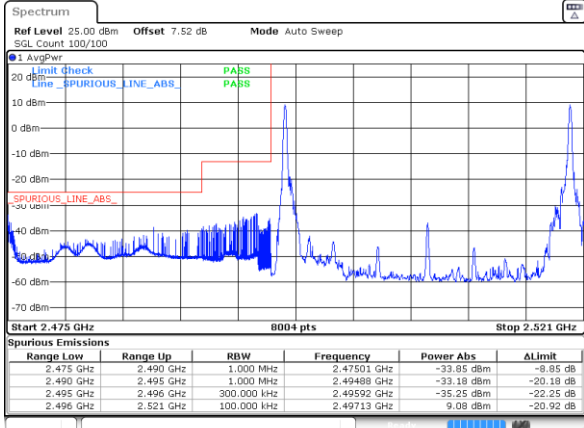




Conducted Band Edge

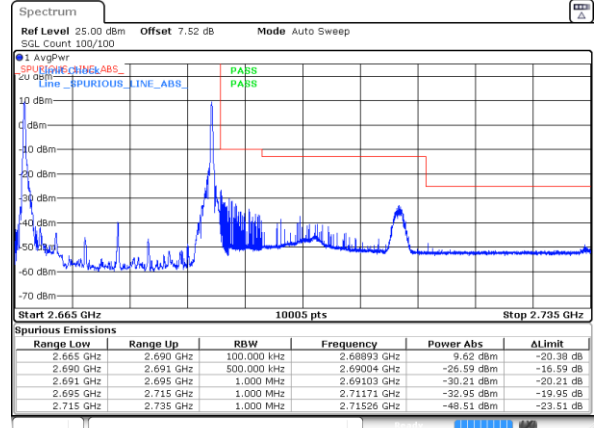
LTE Band 41C / 5MHz+20MHz QPSK

Lowest Band Edge / 1RB0 and 1RB99



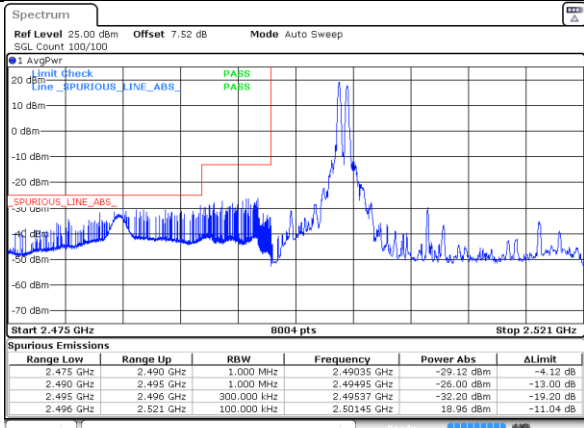
Date: 3 MAY 2022 02:53:48

Highest Band Edge / 1RB0 and 1RB99



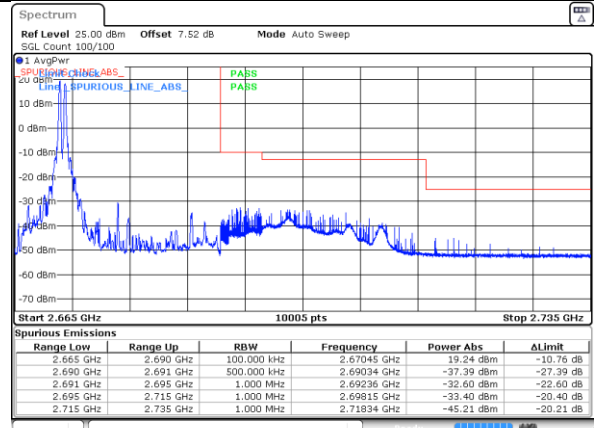
Date: 3 MAY 2022 03:05:23

Lowest Band Edge / 1RB24 and 1RB0



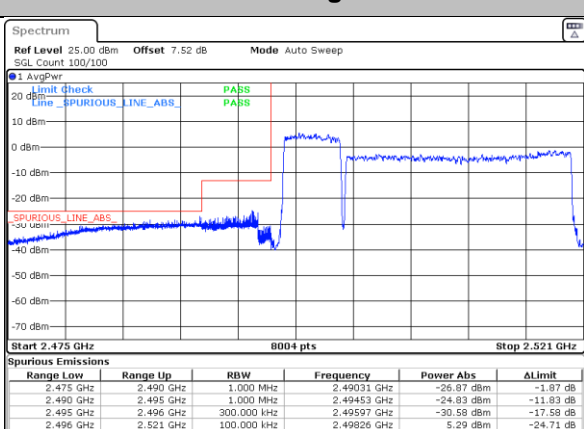
Date: 3 MAY 2022 02:49:16

Highest Band Edge / 1RB24 and 1RB0



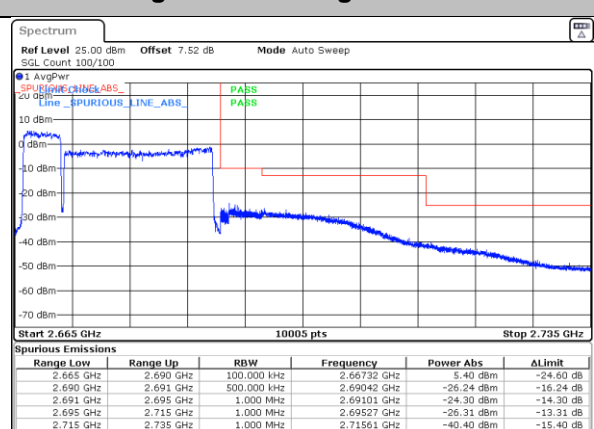
Date: 3 MAY 2022 03:00:48

Lowest Band Edge / Full RB



Date: 3 MAY 2022 02:54:42

Highest Band Edge / Full RB



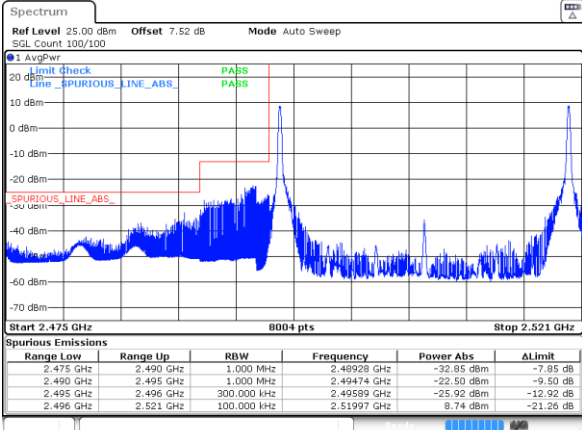
Date: 3 MAY 2022 03:06:18



LTE Band 41C /10MHz+15MHz

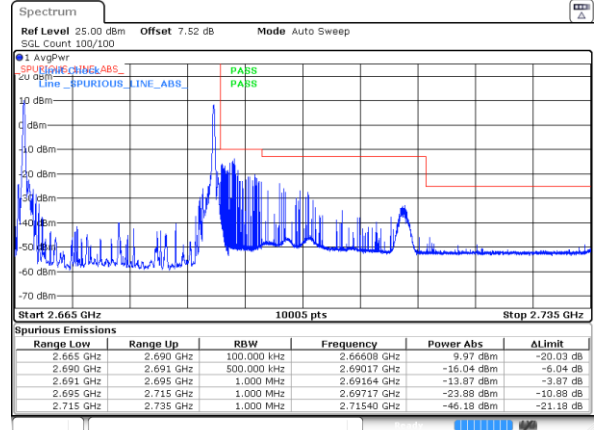
QPSK

Lowest Band Edge / 1RB0 and 1RB74



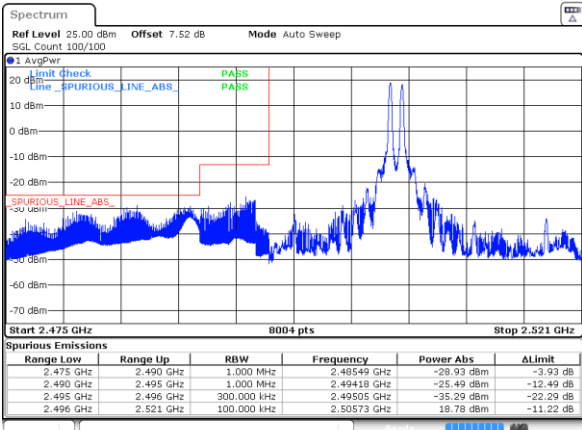
Date: 3 MAY 2022 03:25:22

Highest Band Edge / 1RB0 and 1RB74



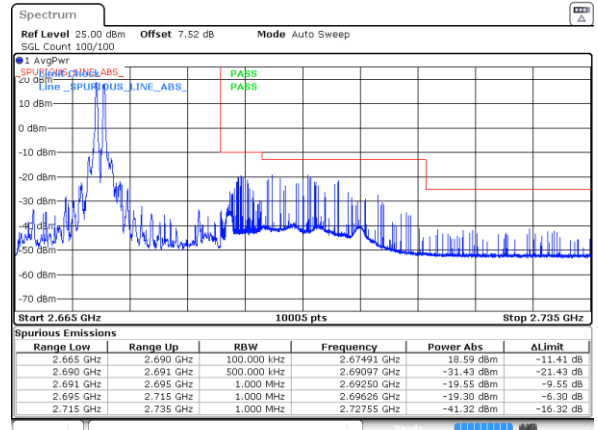
Date: 3 MAY 2022 03:47:28

Lowest Band Edge / 1RB49 and 1RB0



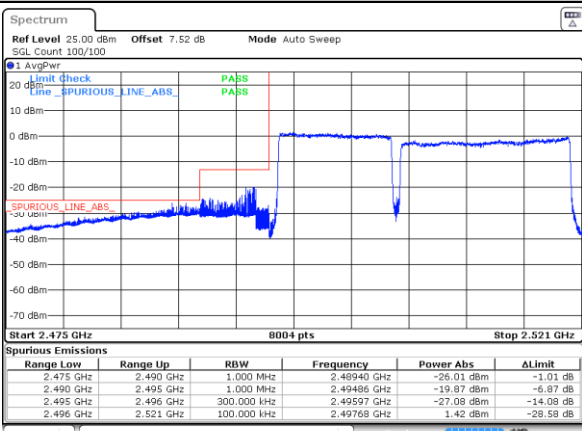
Date: 3 MAY 2022 03:20:50

Highest Band Edge / 1RB49 and 1RB0



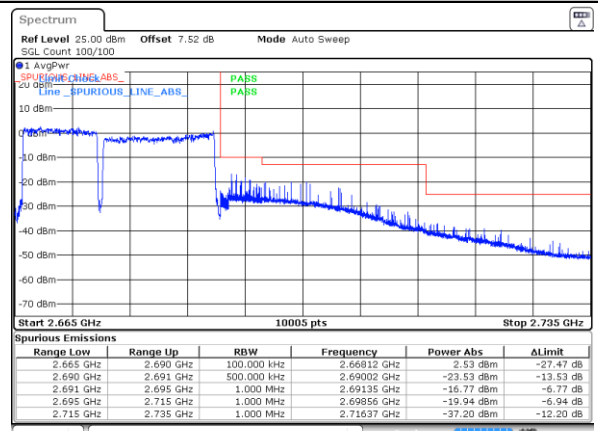
Date: 3 MAY 2022 03:42:54

Lowest Band Edge / Full RB



Date: 3 MAY 2022 03:26:16

Highest Band Edge / Full RB



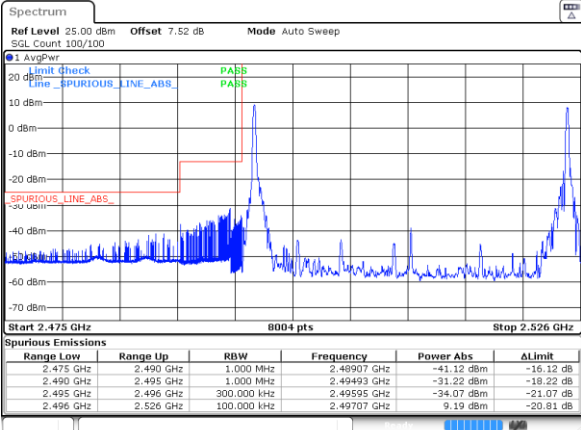
Date: 3 MAY 2022 03:48:23



LTE Band 41C / 10MHz+20MHz

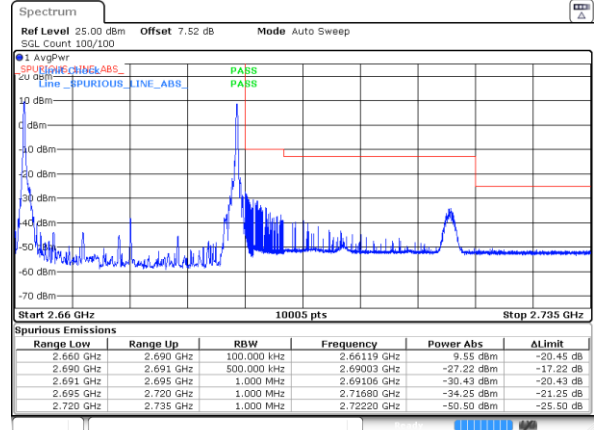
QPSK

Lowest Band Edge / 1RB0 and 1RB99



Date: 3 MAY 2022 03:56:58

Highest Band Edge / 1RB0 and 1RB99



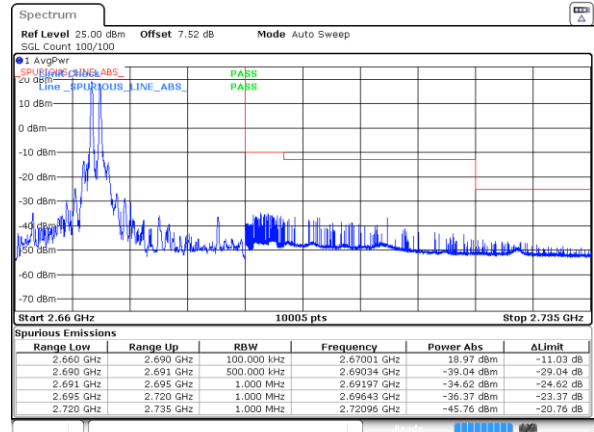
Date: 3 MAY 2022 04:08:53

Lowest Band Edge / 1RB49 and 1RB0



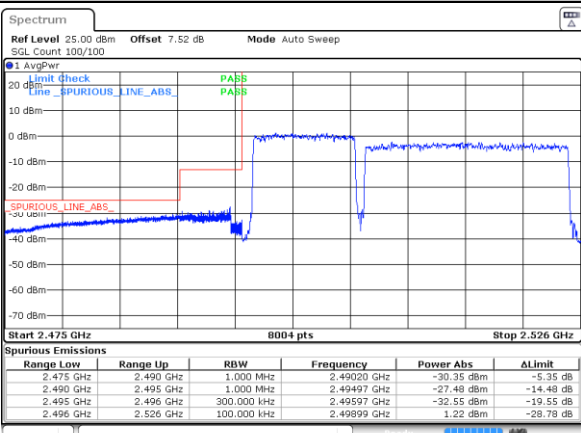
Date: 3 MAY 2022 03:52:35

Highest Band Edge / 1RB49 and 1RB0



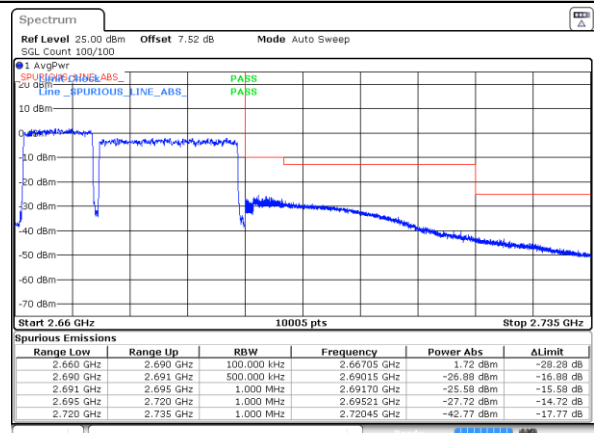
Date: 3 MAY 2022 04:04:30

Lowest Band Edge / Full RB



Date: 3 MAY 2022 03:57:51

Highest Band Edge / Full RB



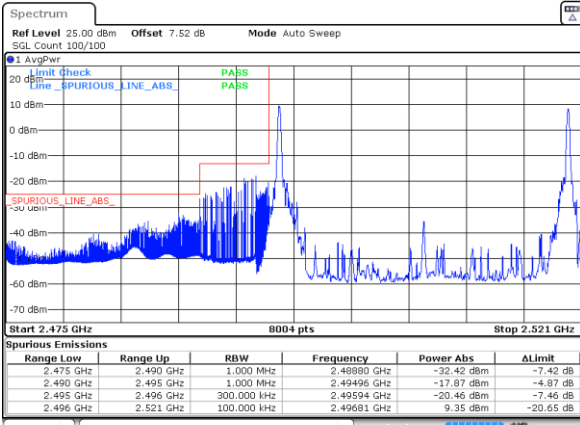
Date: 3 MAY 2022 04:09:46



LTE Band 41C / 15MHz+10MHz

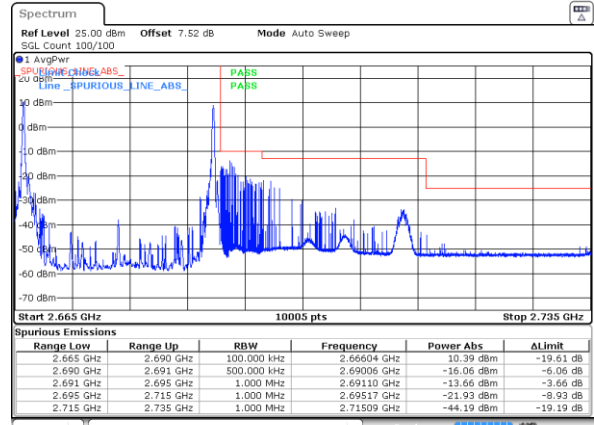
QPSK

Lowest Band Edge / 1RB0 and 1RB49



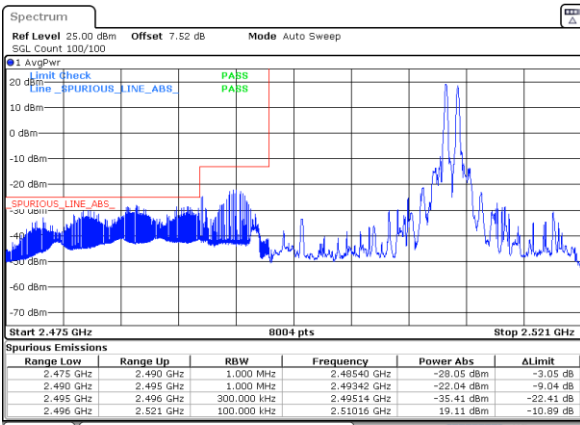
Date: 3 MAY 2022 04:20:48

Highest Band Edge / 1RB0 and 1RB49



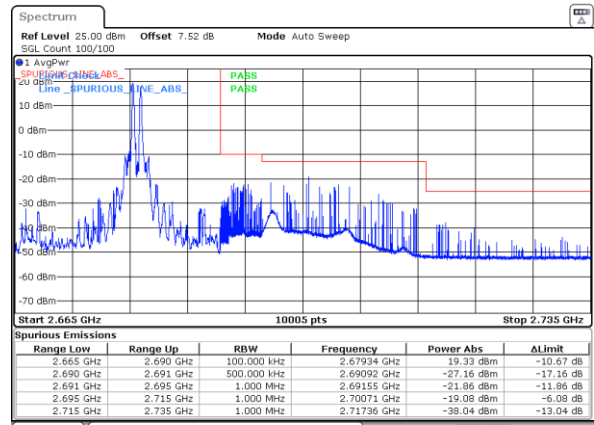
Date: 3 MAY 2022 04:36:36

Lowest Band Edge / 1RB74 and 1RB0



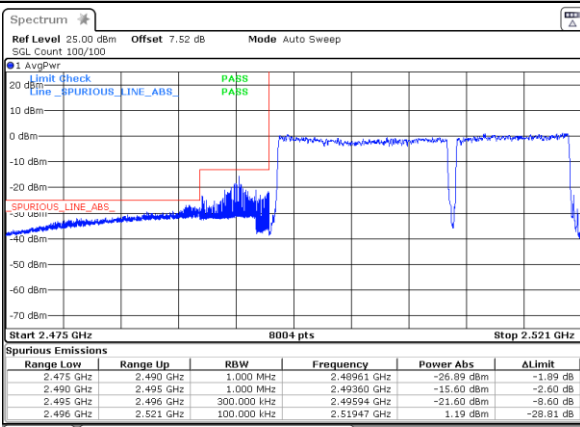
Date: 3 MAY 2022 04:16:28

Highest Band Edge / 1RB74 and 1RB0



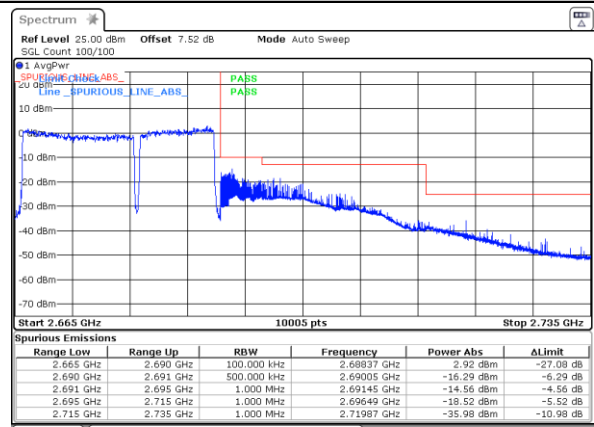
Date: 3 MAY 2022 04:32:13

Lowest Band Edge / Full RB



Date: 3 MAY 2022 04:28:11

Highest Band Edge / Full RB



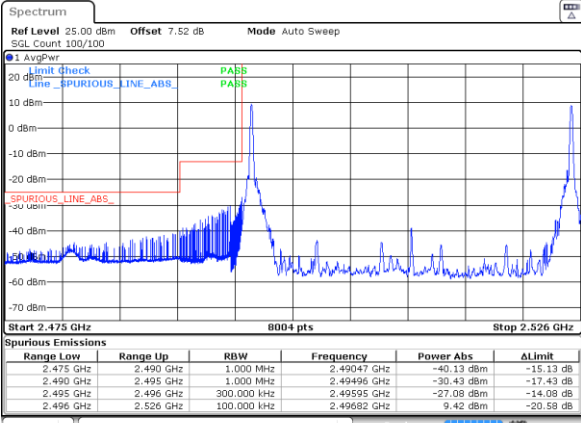
Date: 3 MAY 2022 04:41:04



LTE Band 41C / 15MHz+15MHz

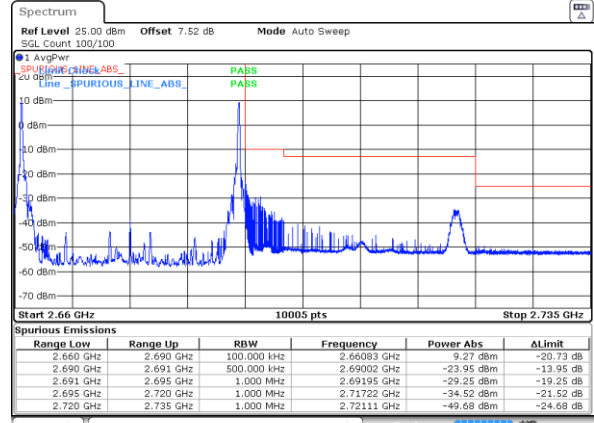
QPSK

Lowest Band Edge / 1RB0 and 1RB74



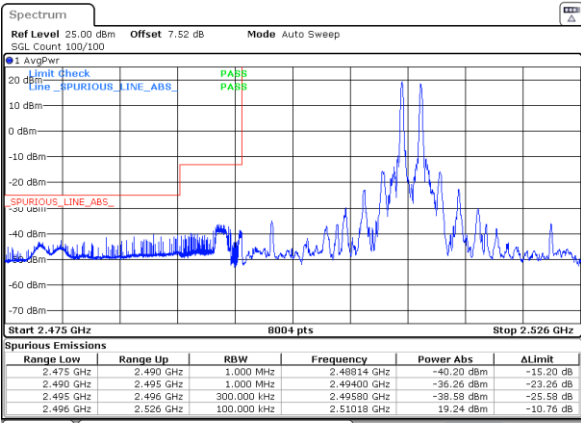
Date: 3 MAY 2022 04:48:00

Highest Band Edge / 1RB0 and 1RB74



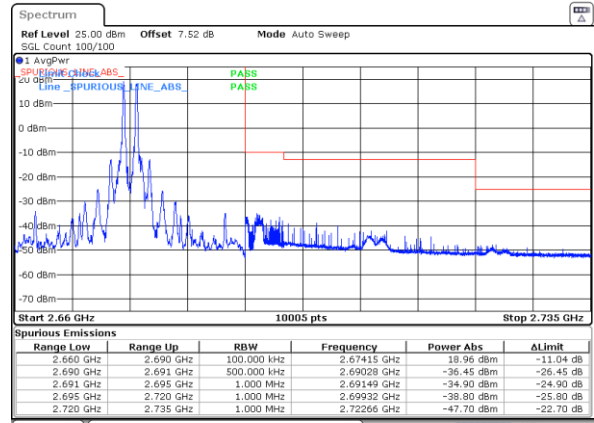
Date: 3 MAY 2022 05:00:10

Lowest Band Edge / 1RB74 and 1RB0



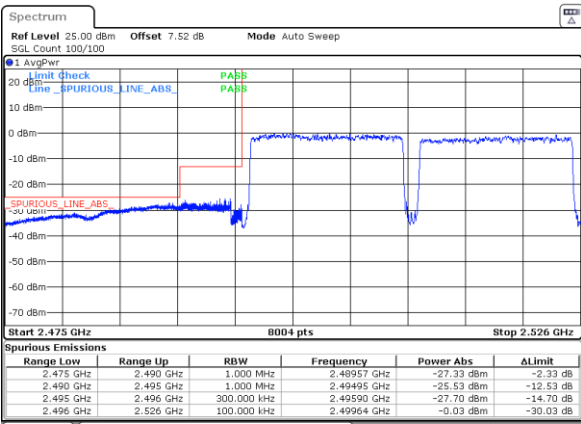
Date: 3 MAY 2022 04:43:36

Highest Band Edge / 1RB74 and 1RB0



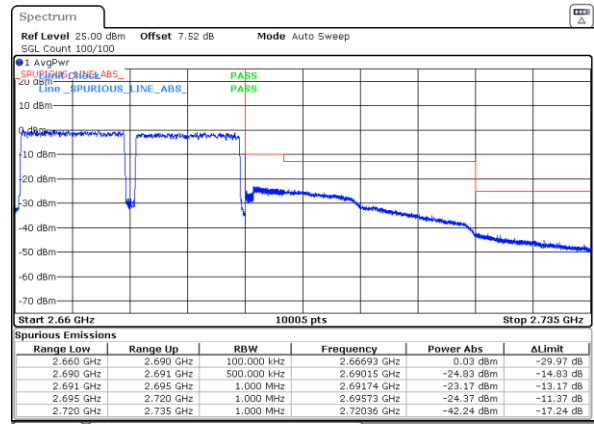
Date: 3 MAY 2022 04:55:48

Lowest Band Edge / Full RB



Date: 3 MAY 2022 04:48:52

Highest Band Edge / Full RB



Date: 3 MAY 2022 05:01:03

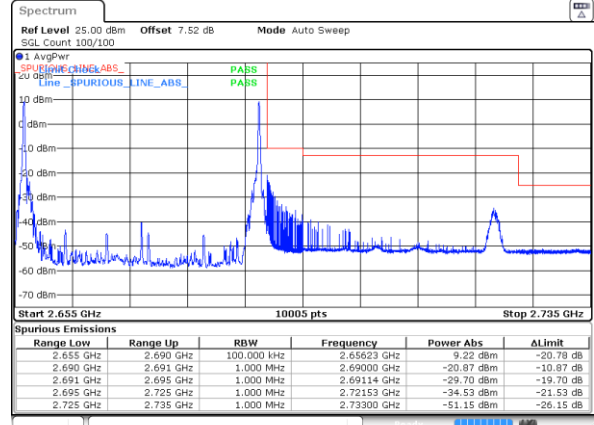
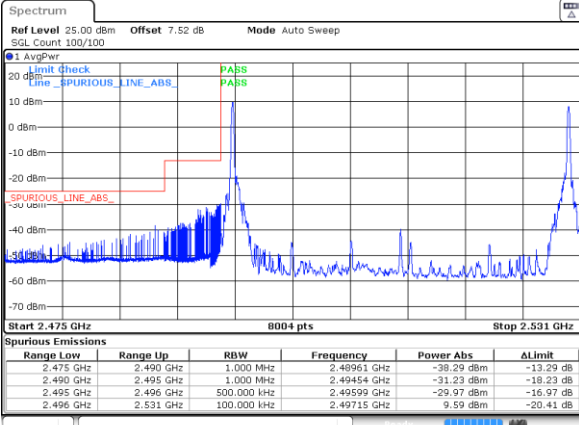


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

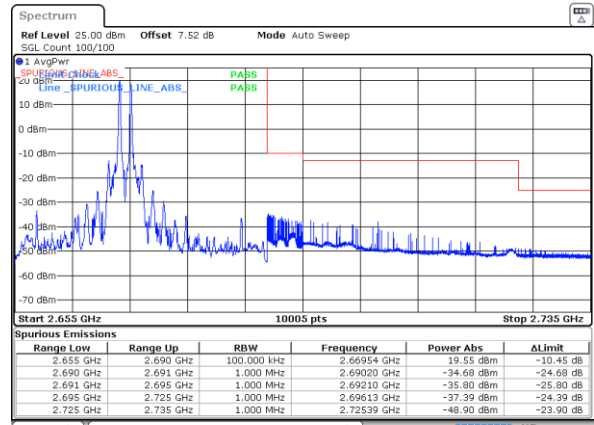
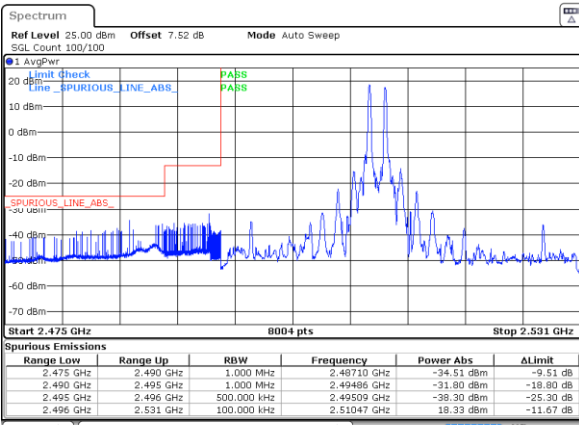


Date: 3 MAY 2022 05:08:26

Date: 3 MAY 2022 05:20:31

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

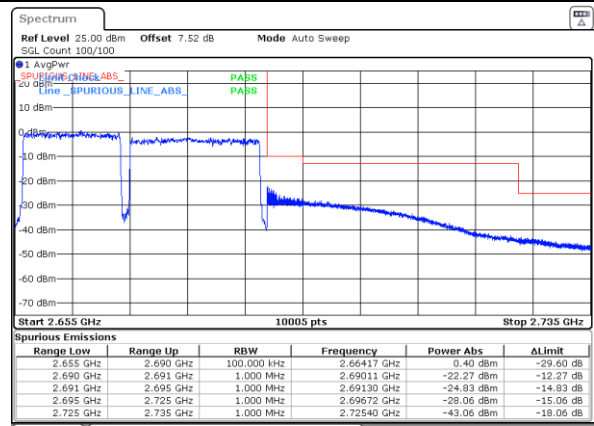
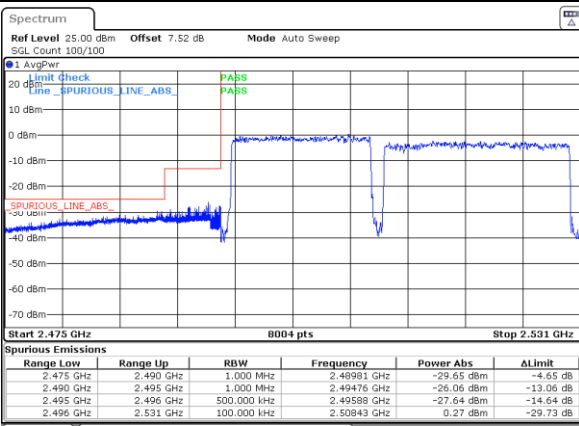


Date: 3 MAY 2022 05:04:04

Date: 3 MAY 2022 05:16:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 MAY 2022 05:09:18

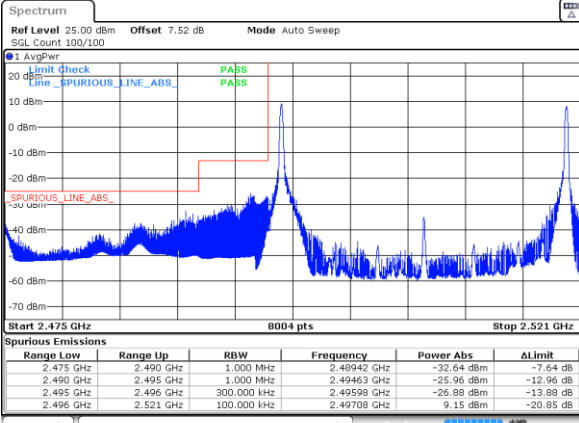
Date: 3 MAY 2022 05:21:23



LTE Band 41C / 20MHz+5MHz

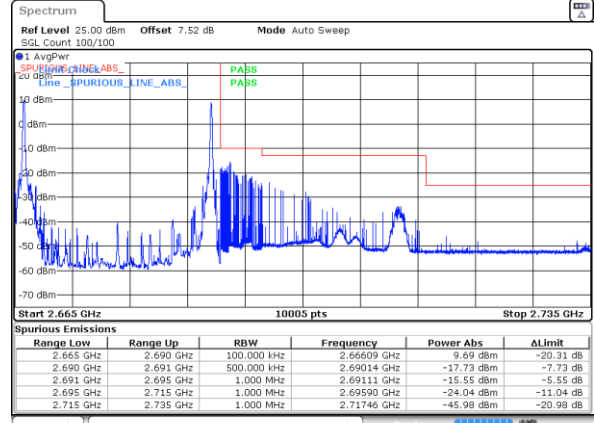
QPSK

Lowest Band Edge / 1RB0 and 1RB24



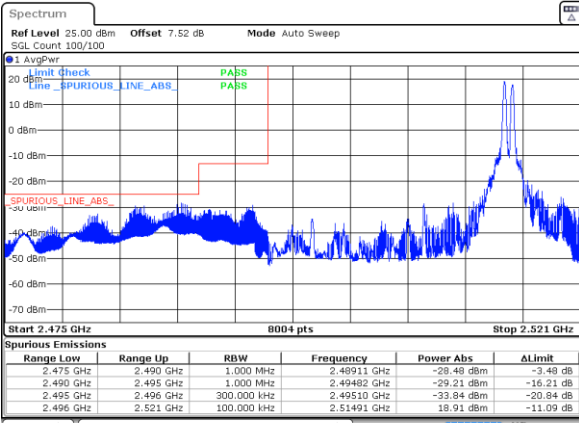
Date: 3 MAY 2022 05:52:43

Highest Band Edge / 1RB0 and 1RB24



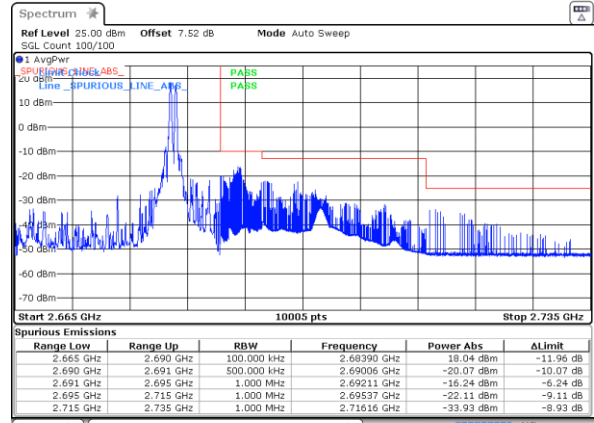
Date: 3 MAY 2022 06:03:56

Lowest Band Edge / 1RB99 and 1RB0



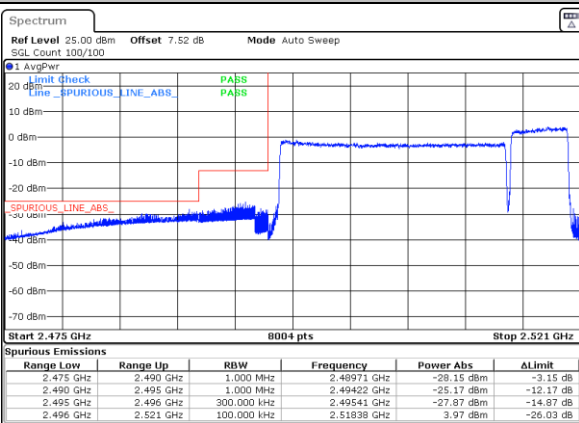
Date: 3 MAY 2022 05:48:23

Highest Band Edge / 1RB99 and 1RB0



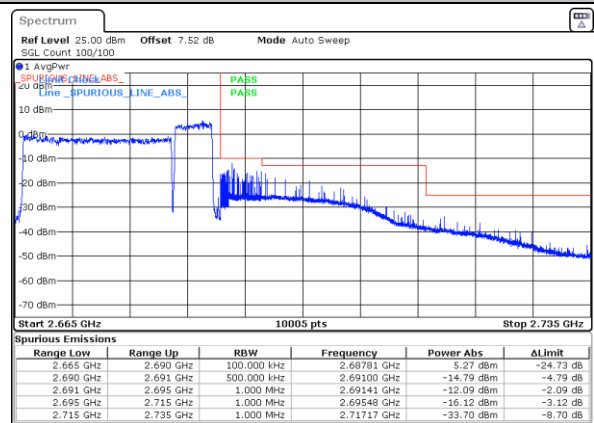
Date: 3 MAY 2022 07:17:36

Lowest Band Edge / Full RB



Date: 3 MAY 2022 05:53:35

Highest Band Edge / Full RB



Date: 3 MAY 2022 06:04:48

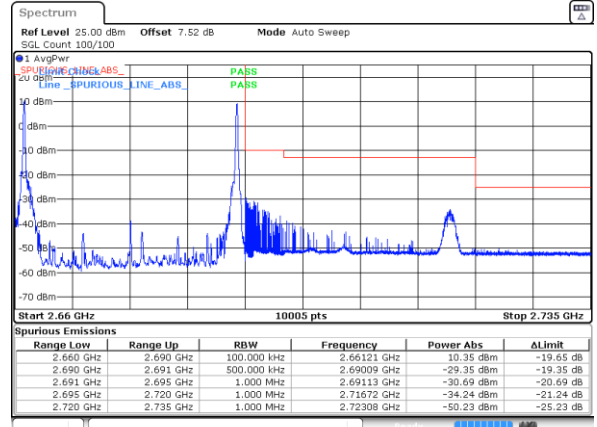
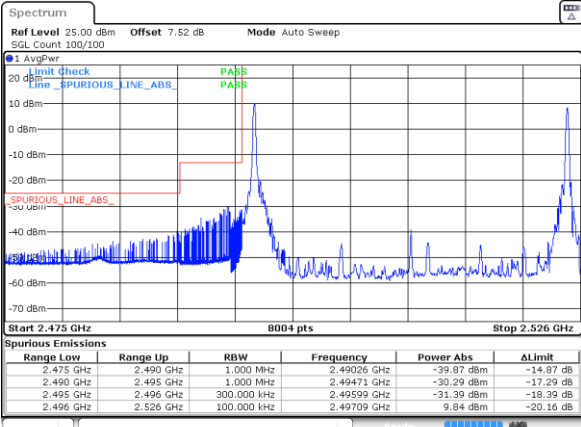


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

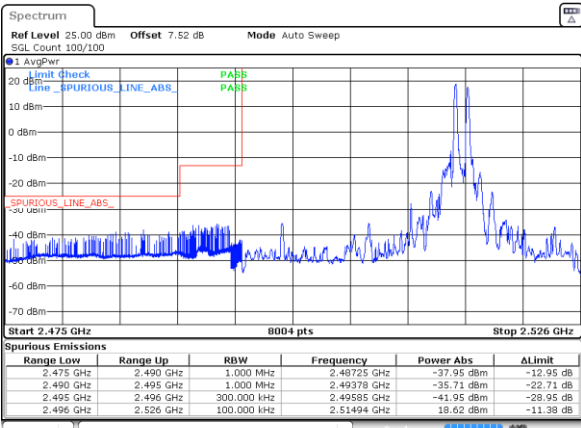


Date: 3 MAY 2022 06:11:55

Date: 3 MAY 2022 06:28:34

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

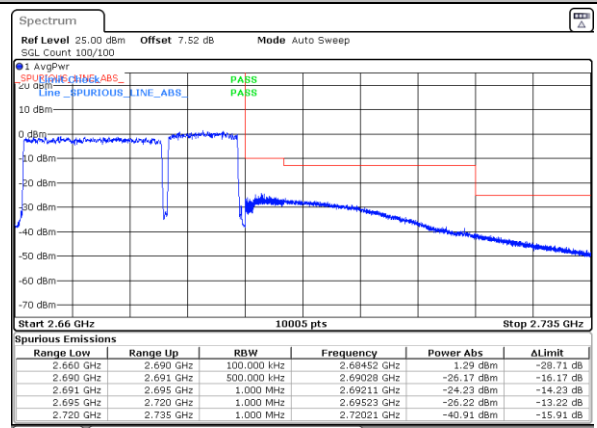
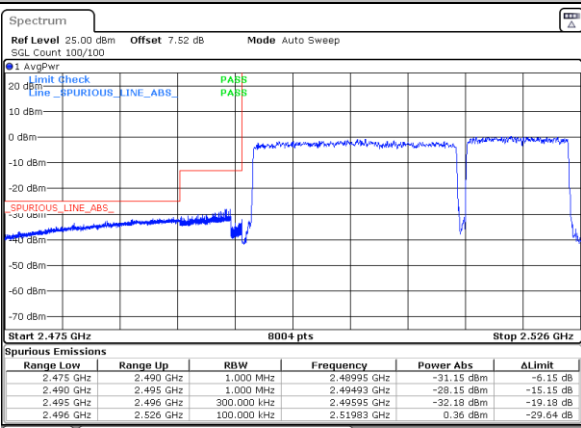


Date: 3 MAY 2022 06:07:33

Date: 3 MAY 2022 06:24:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 MAY 2022 06:12:48

Date: 3 MAY 2022 06:29:26

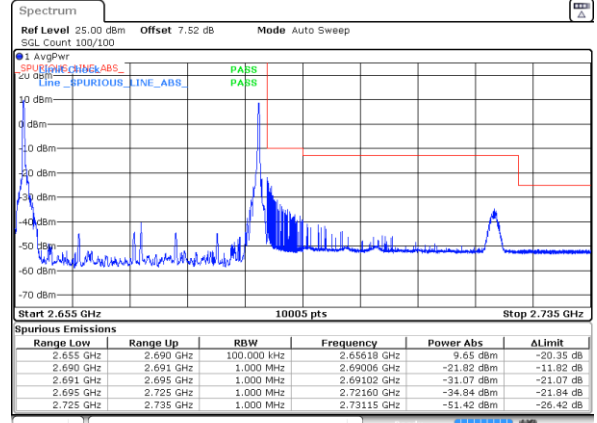
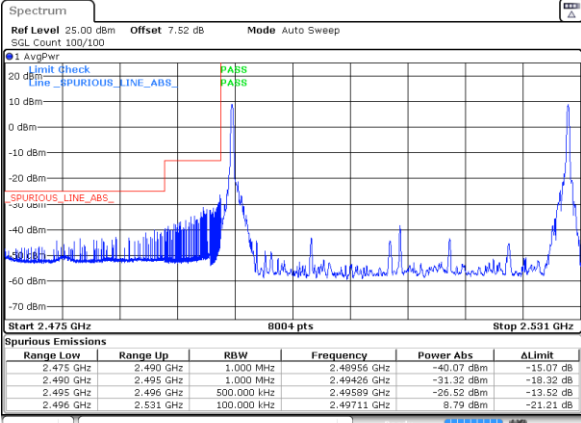


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

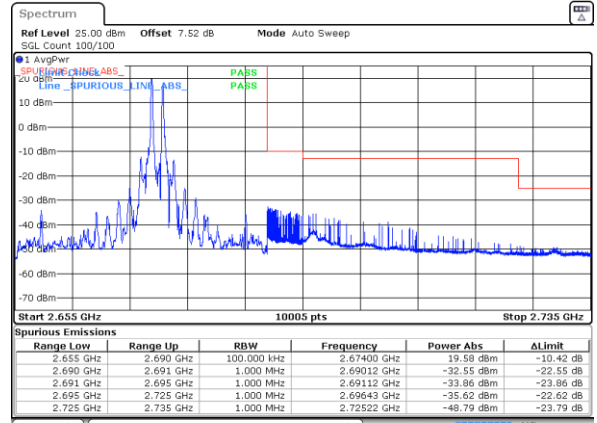
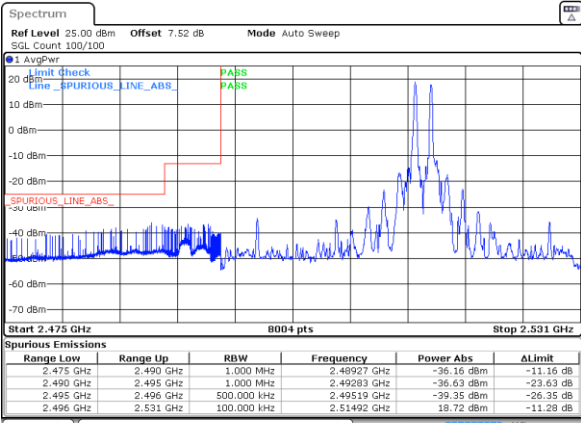


Date: 3 MAY 2022 06:36:33

Date: 3 MAY 2022 06:48:56

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

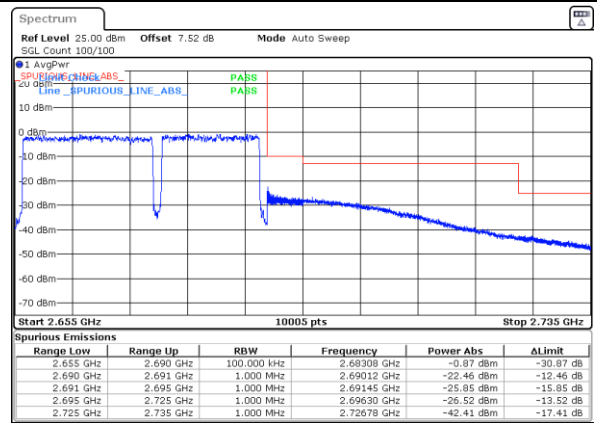
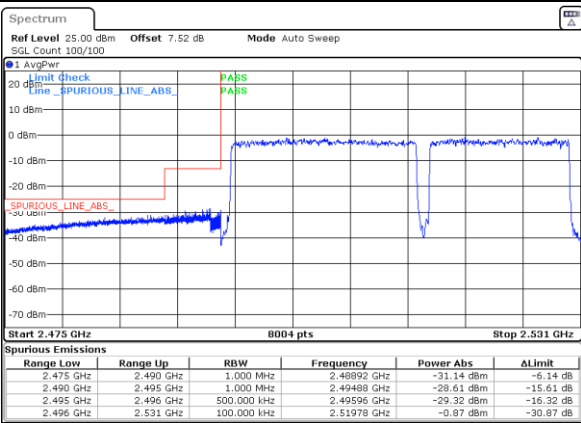


Date: 3 MAY 2022 06:32:11

Date: 3 MAY 2022 06:44:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 MAY 2022 06:37:26

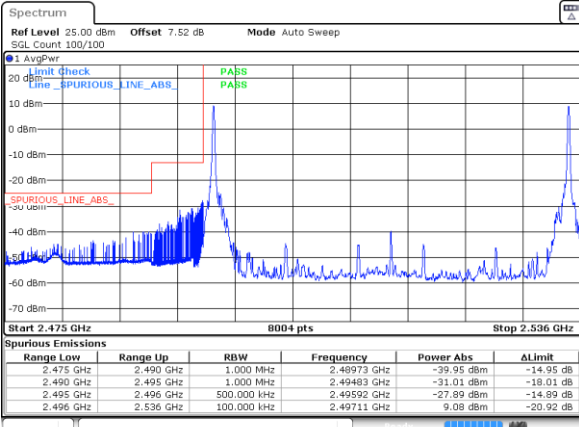
Date: 3 MAY 2022 06:49:49



LTE Band 41C / 20MHz+20MHz

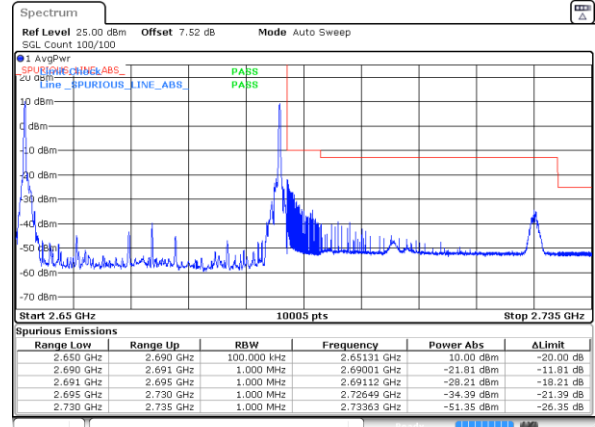
QPSK

Lowest Band Edge / 1RB0 and 1RB99



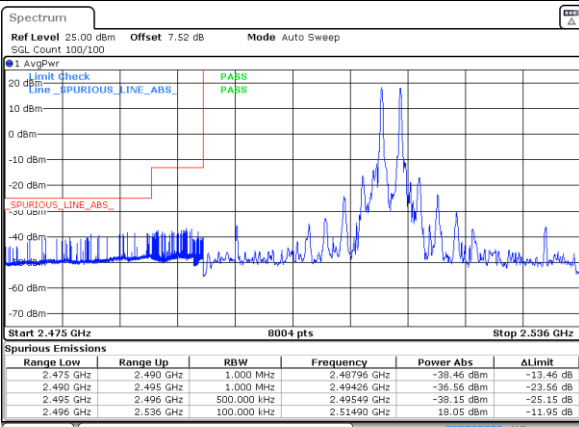
Date: 3 MAY 2022 06:56:56

Highest Band Edge / 1RB0 and 1RB99



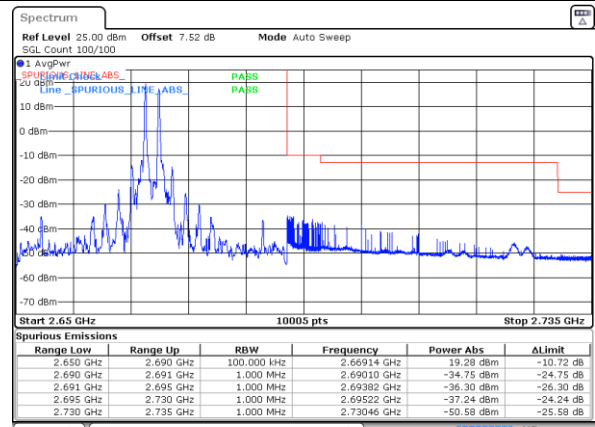
Date: 3 MAY 2022 07:08:35

Lowest Band Edge / 1RB99and 1RB0



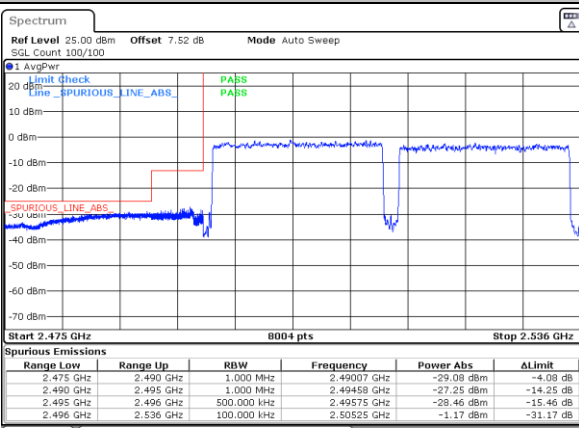
Date: 3 MAY 2022 06:52:33

Highest Band Edge / 1RB99 and 1RB0



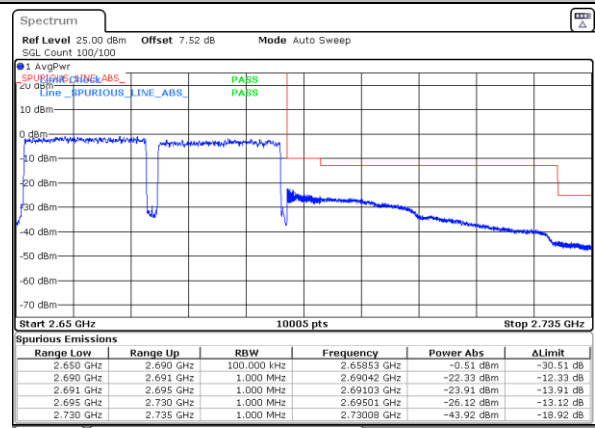
Date: 3 MAY 2022 07:04:13

Lowest Band Edge / Full RB



Date: 3 MAY 2022 06:57:48

Highest Band Edge / Full RB



Date: 3 MAY 2022 07:09:27