

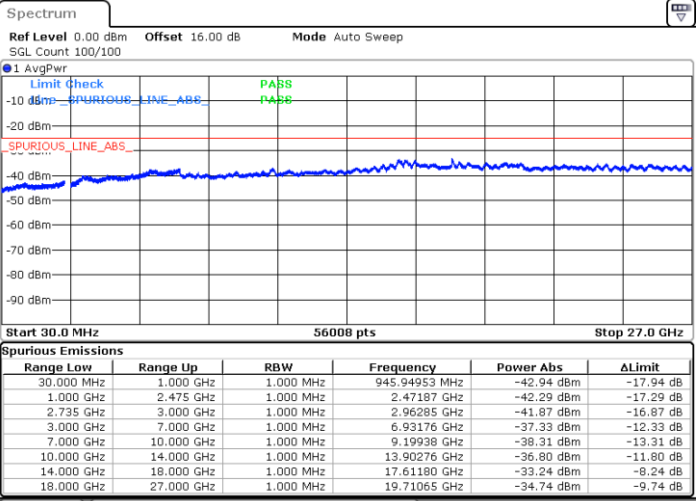
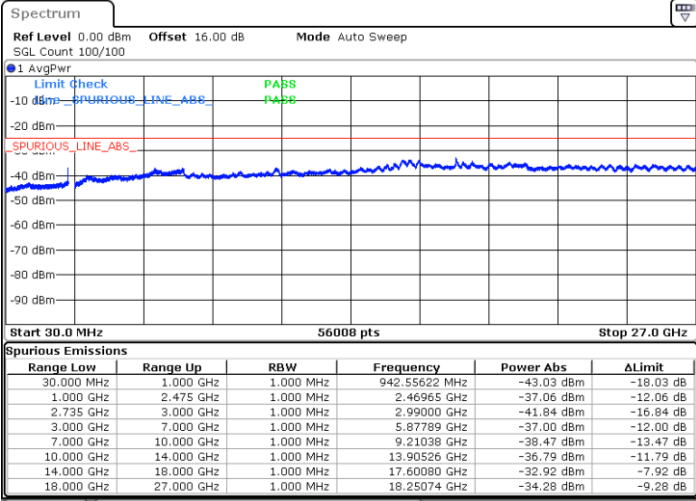


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

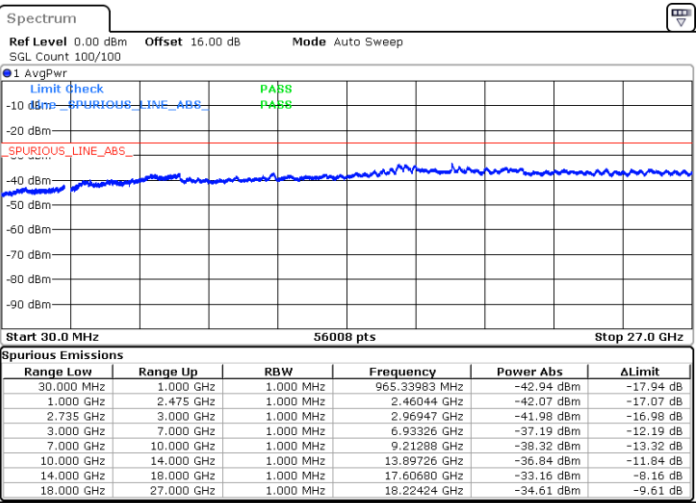
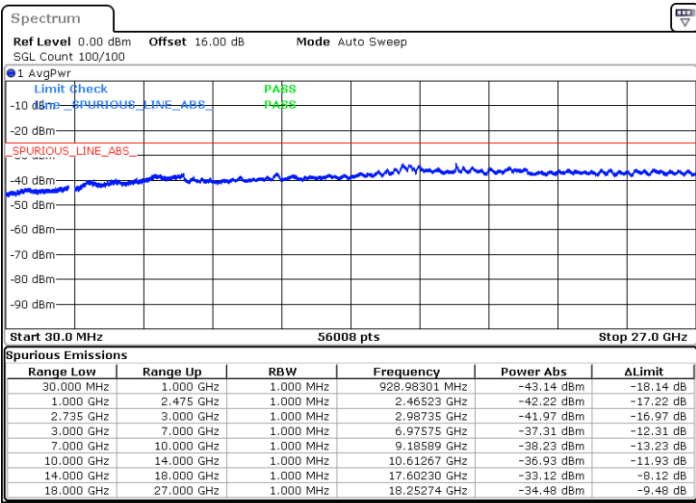


Date: 27.APR.2022 01:12:16

Date: 27.APR.2022 01:10:58

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 27.APR.2022 01:17:35

Date: 27.APR.2022 01:18:53

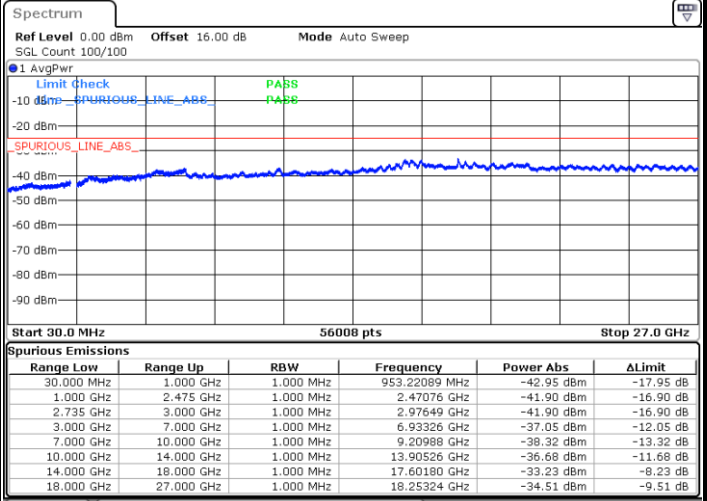
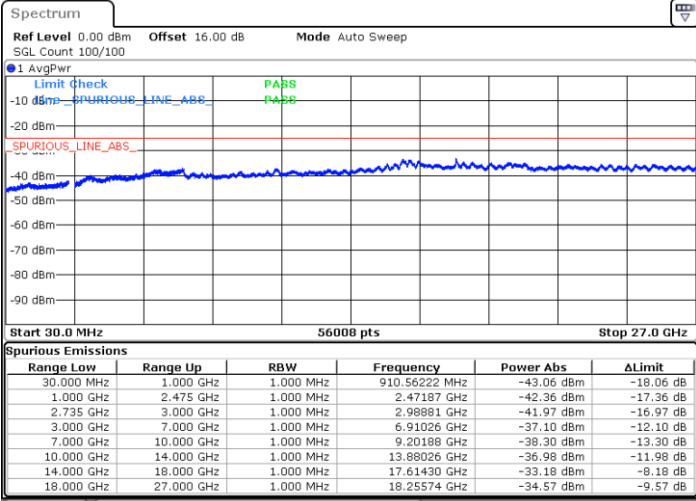


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 27.APR.2022 01:25:06

Date: 27.APR.2022 01:23:48

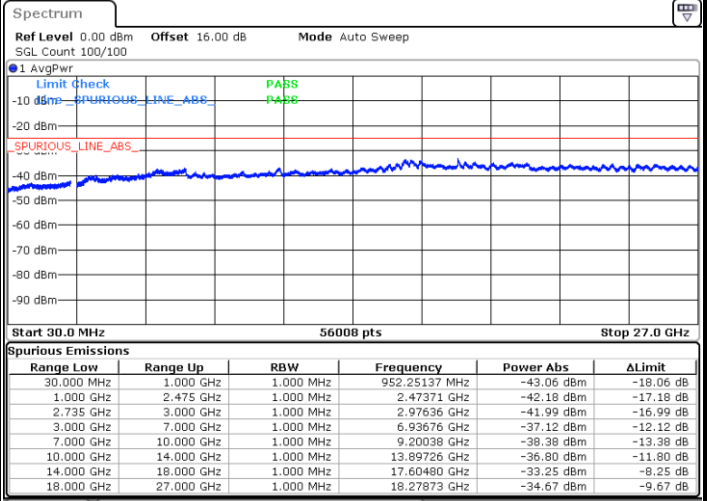
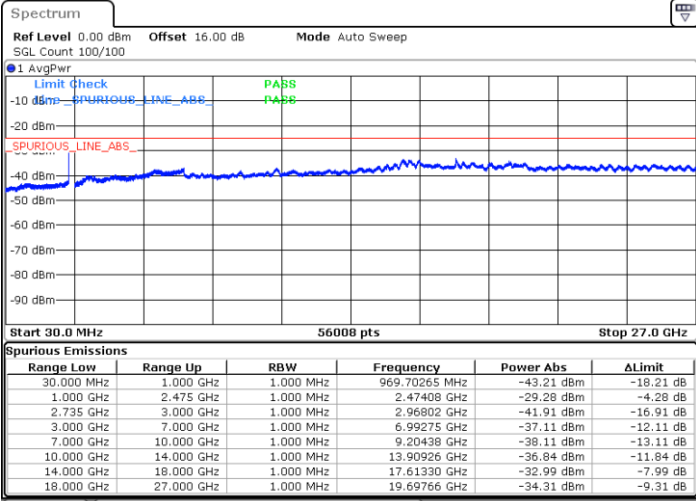


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

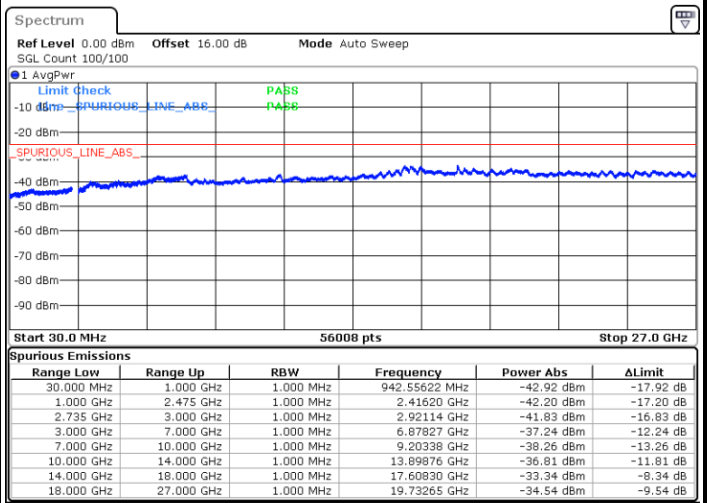
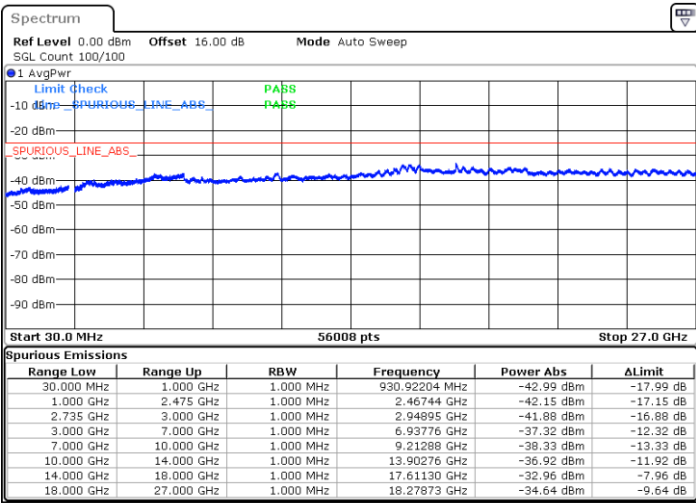


Date: 27.APR.2022 01:03:03

Date: 27.APR.2022 01:01:45

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:04:37

Date: 27.APR.2022 01:05:54

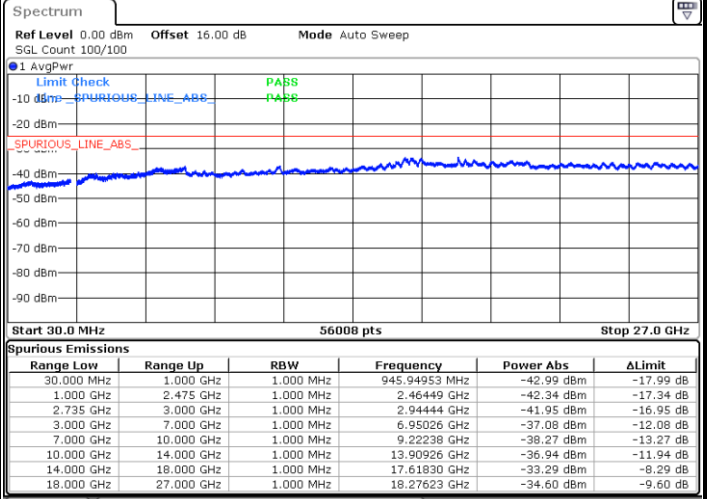
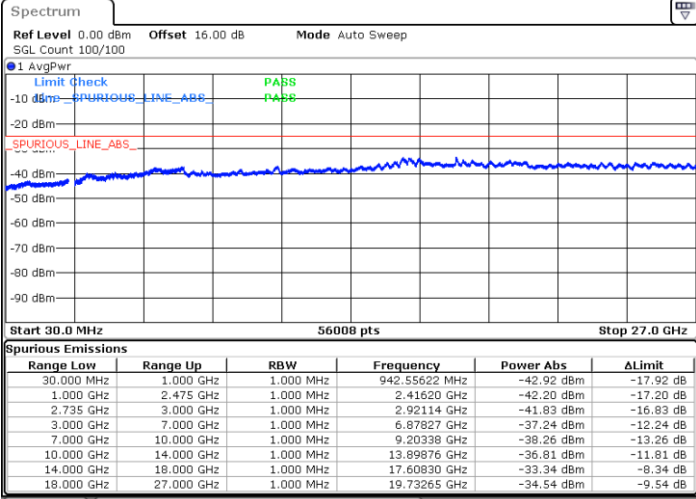


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:05:54

Date: 27.APR.2022 01:07:21

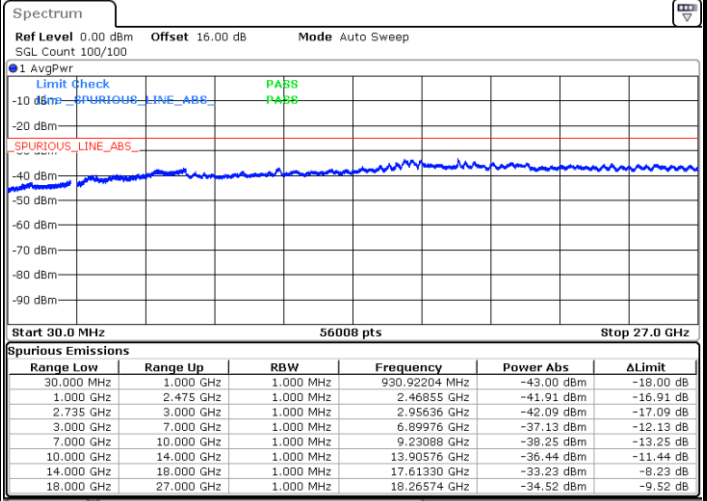
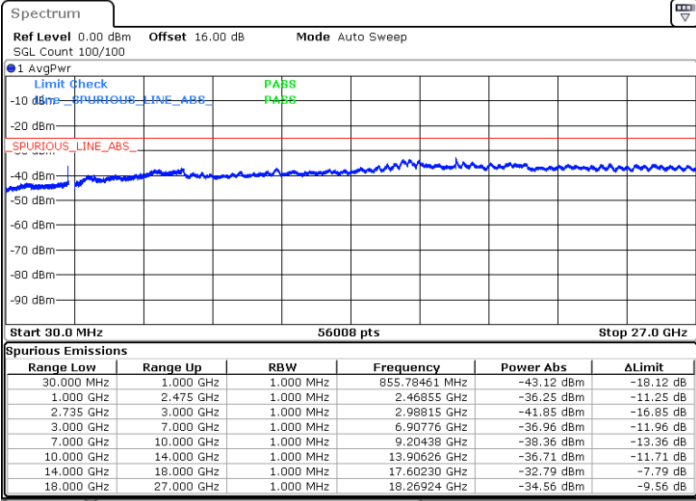


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

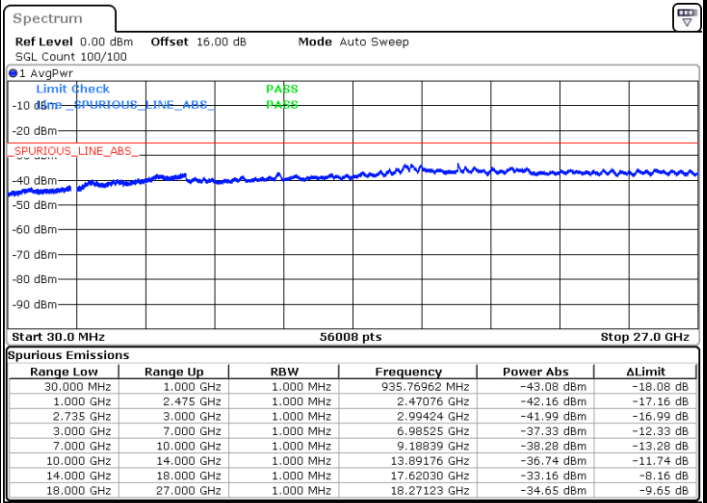
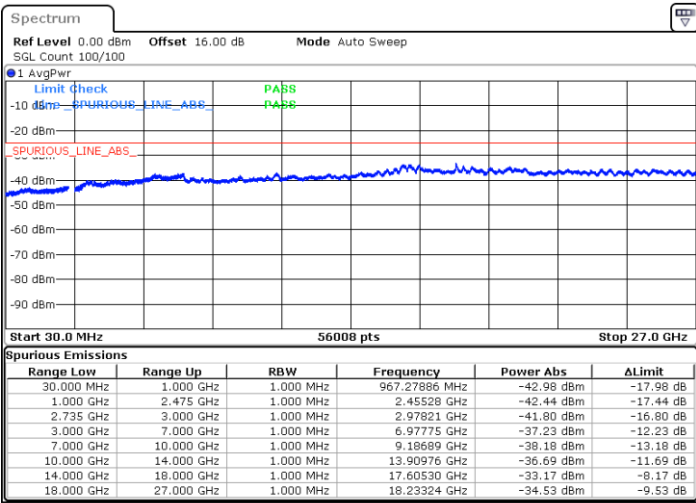


Date: 27.APR.2022 01:38:09

Date: 27.APR.2022 01:36:52

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:44:54

Date: 27.APR.2022 01:46:13

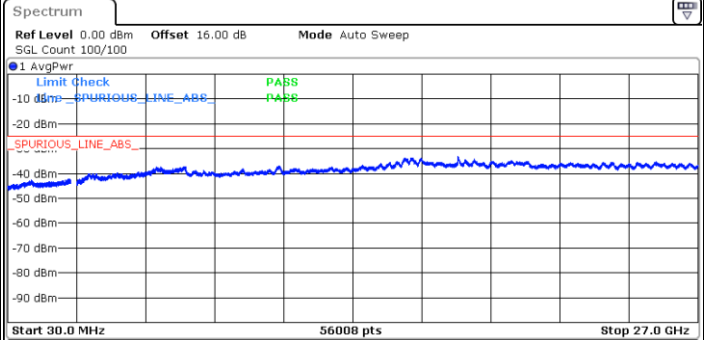
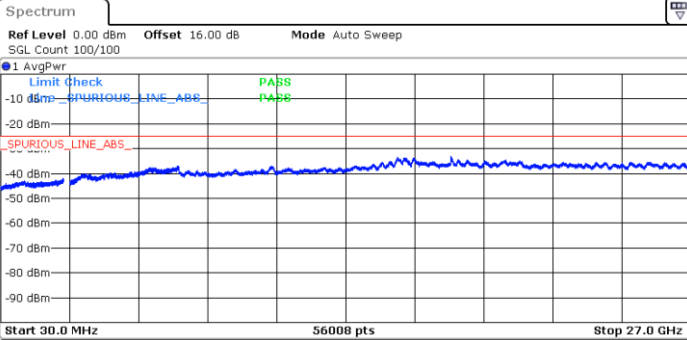


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-42.98 dBm	-17.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-41.83 dBm	-16.83 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98126 GHz	-41.96 dBm	-16.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-36.98 dBm	-11.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20838 GHz	-38.29 dBm	-13.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89276 GHz	-36.82 dBm	-11.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60590 GHz	-33.12 dBm	-8.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24424 GHz	-34.39 dBm	-9.39 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-42.54 dBm	-17.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44864 GHz	-42.28 dBm	-17.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93332 GHz	-41.92 dBm	-16.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-37.16 dBm	-12.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20338 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-36.72 dBm	-11.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60390 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25974 GHz	-34.33 dBm	-9.33 dB

Date: 27.APR.2022 01:51:22

Date: 27.APR.2022 01:50:05

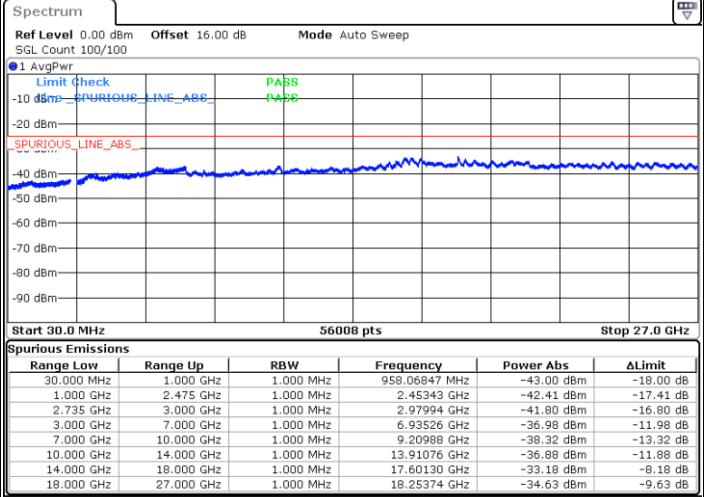
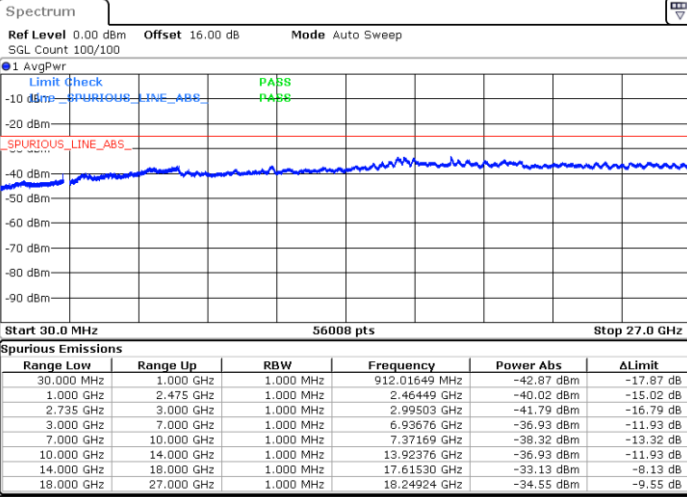


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

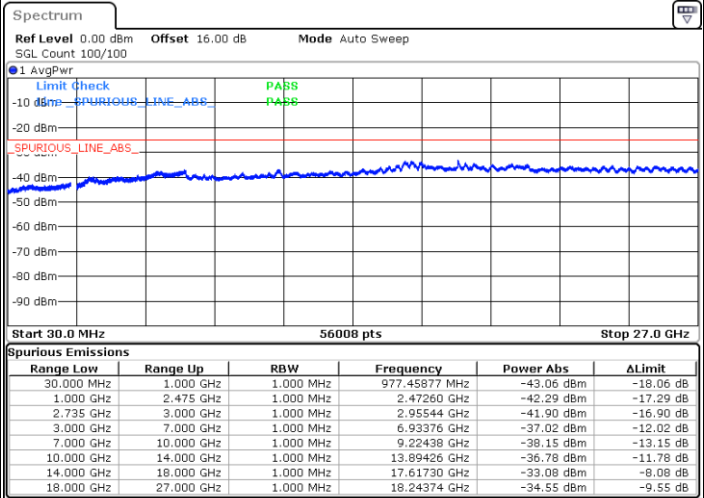
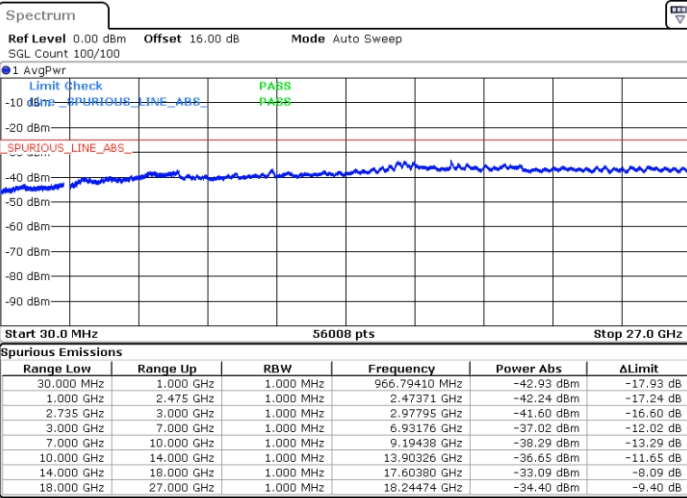


Date: 27.APR.2022 01:55:03

Date: 27.APR.2022 01:53:44

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:56:29

Date: 27.APR.2022 01:57:47

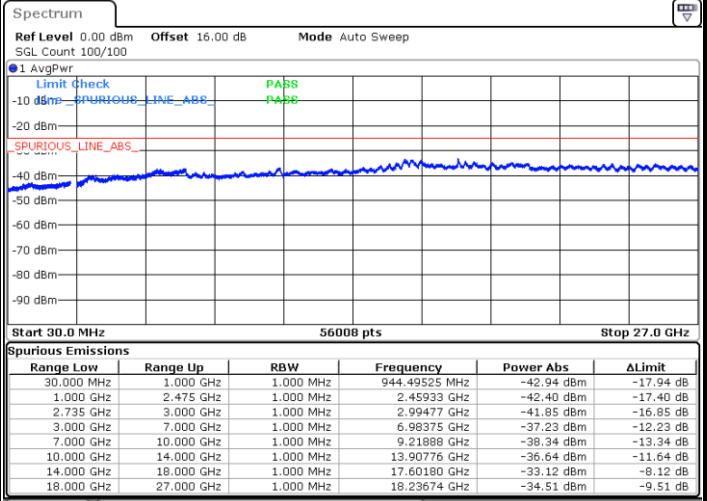
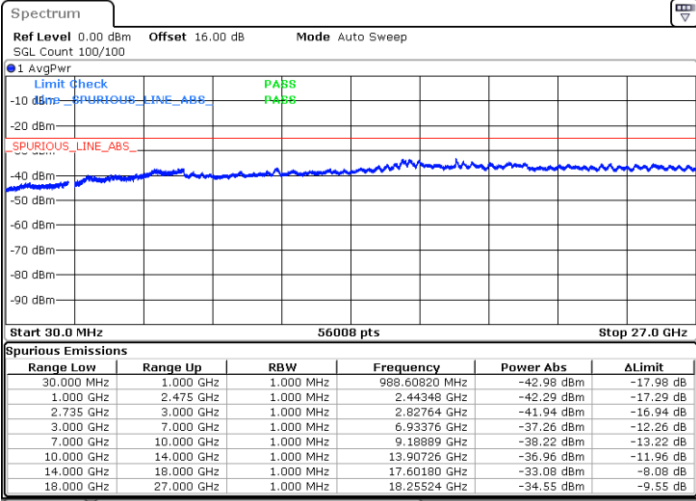


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 27.APR.2022 02:00:34

Date: 27.APR.2022 01:59:16

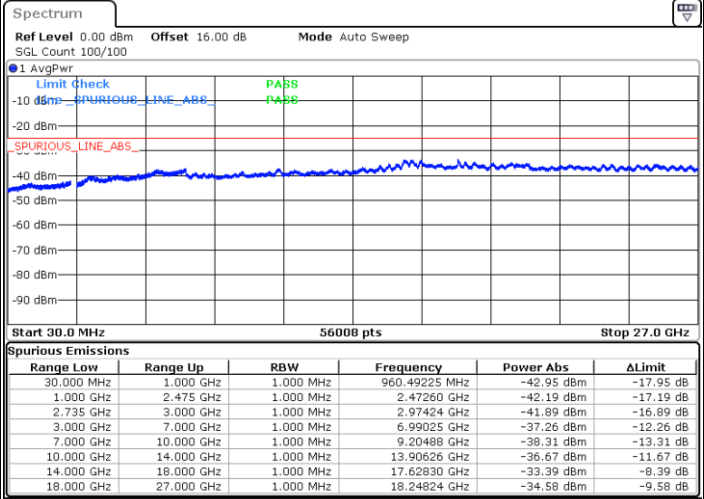
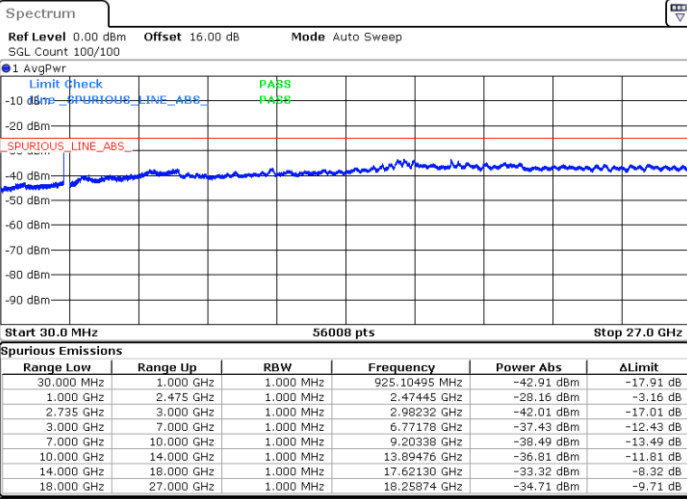


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

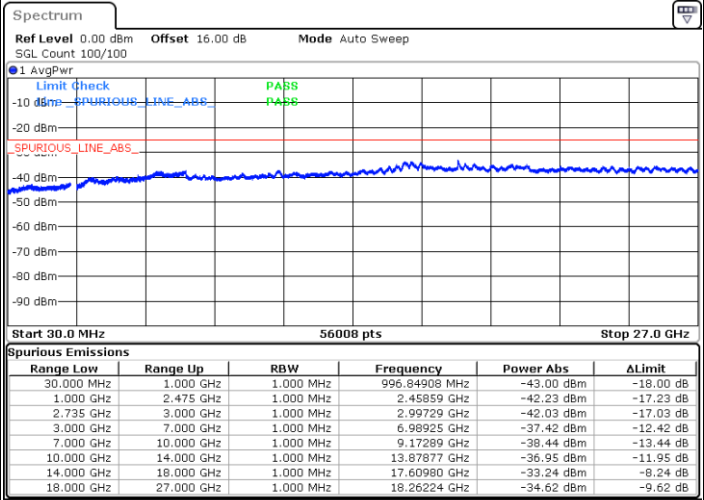
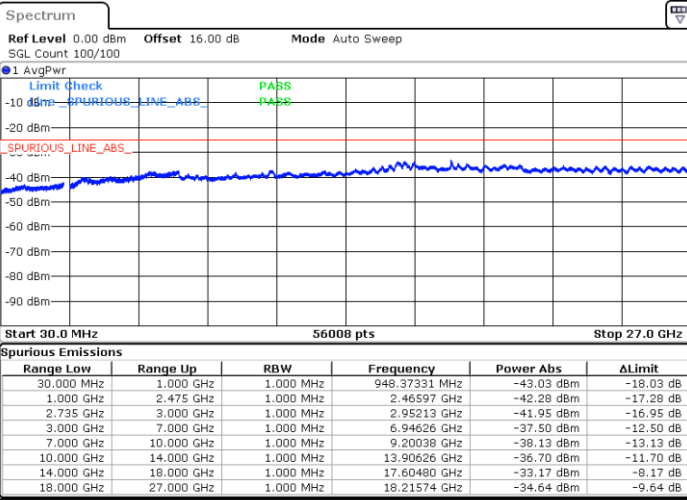


Date: 27.APR.2022 00:23:40

Date: 27.APR.2022 00:22:23

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 00:31:24

Date: 27.APR.2022 00:32:42

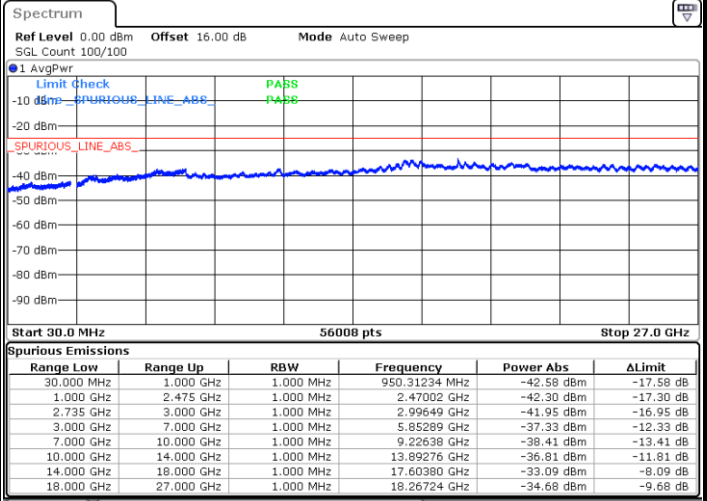
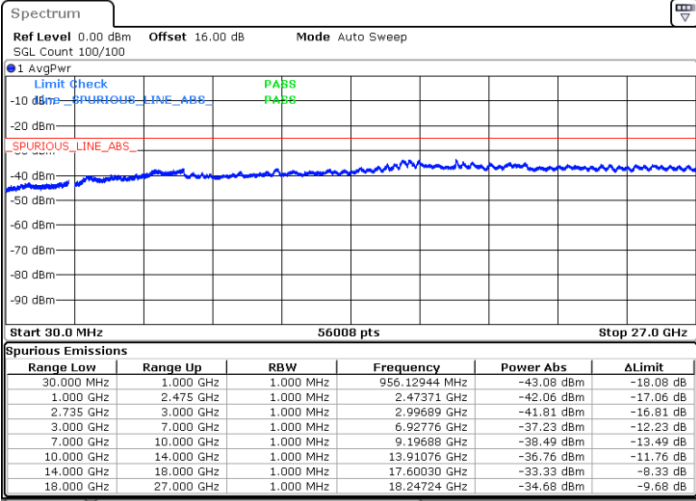


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 00:39:15

Date: 27.APR.2022 00:37:57

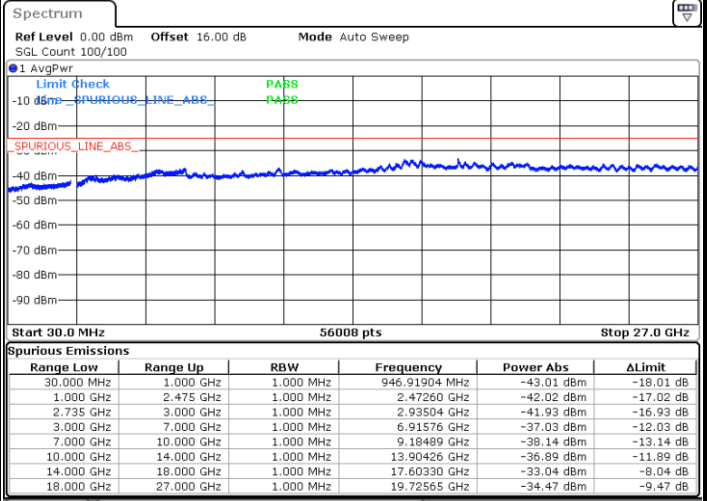
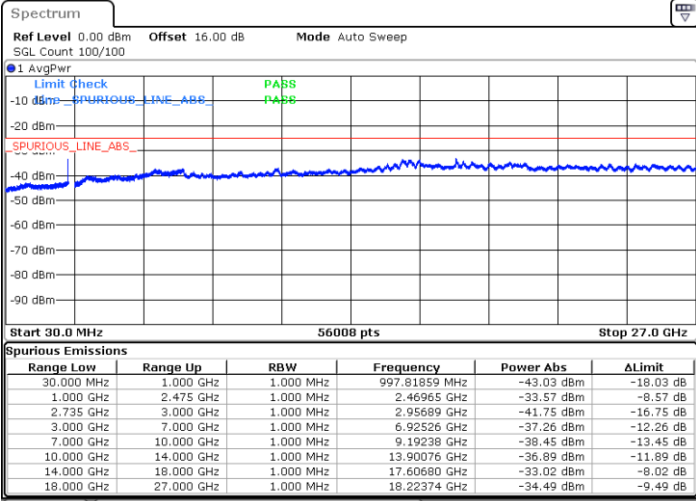


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

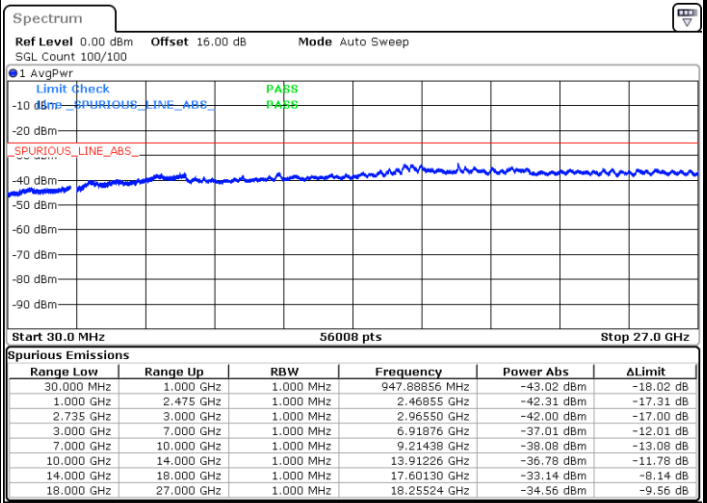
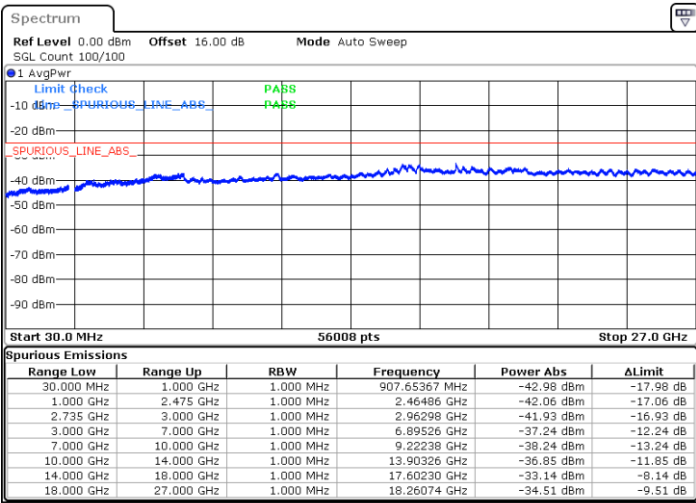


Date: 27.APR.2022 01:27:43

Date: 27.APR.2022 01:26:26

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 01:31:18

Date: 27.APR.2022 01:32:17

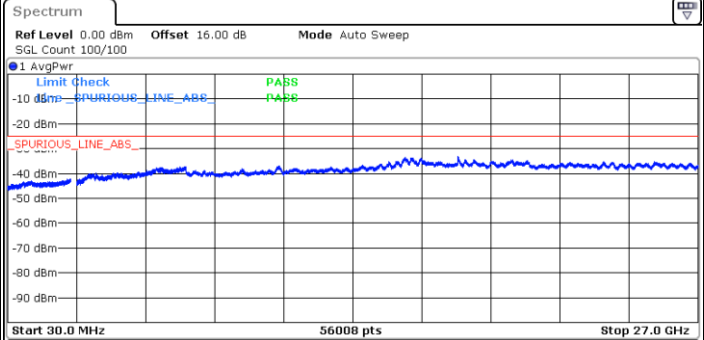
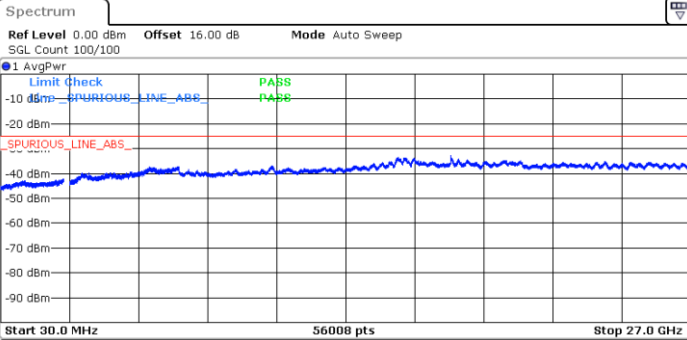


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-42.91 dBm	-17.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-42.34 dBm	-17.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-41.98 dBm	-16.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-37.17 dBm	-12.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20838 GHz	-38.39 dBm	-13.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-36.87 dBm	-11.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60480 GHz	-32.88 dBm	-7.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24924 GHz	-34.60 dBm	-9.60 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-42.11 dBm	-17.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98523 GHz	-42.05 dBm	-17.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-37.29 dBm	-12.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19638 GHz	-38.18 dBm	-13.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90726 GHz	-36.77 dBm	-11.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61430 GHz	-33.19 dBm	-8.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23224 GHz	-34.43 dBm	-9.43 dB

Date: 27.APR.2022 01:35:25

Date: 27.APR.2022 01:34:07

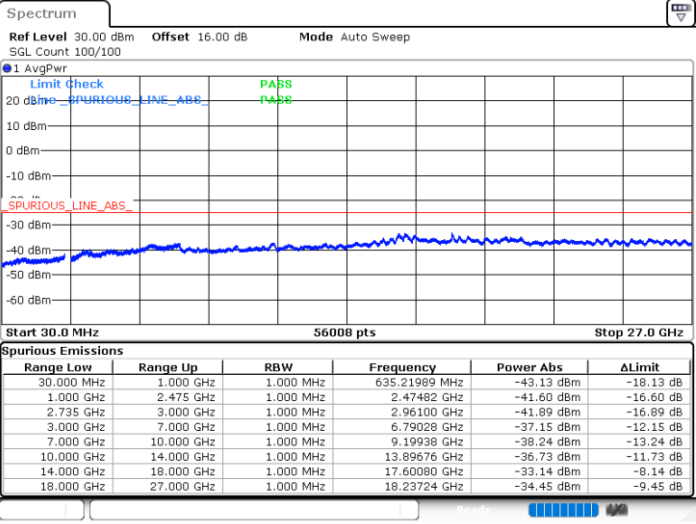
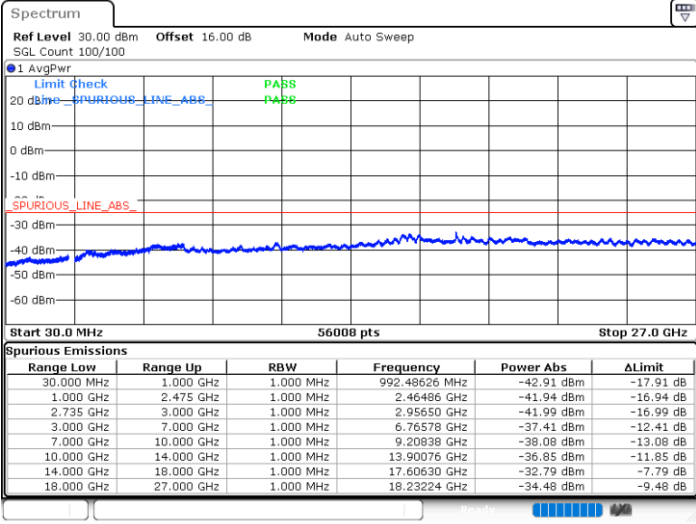


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

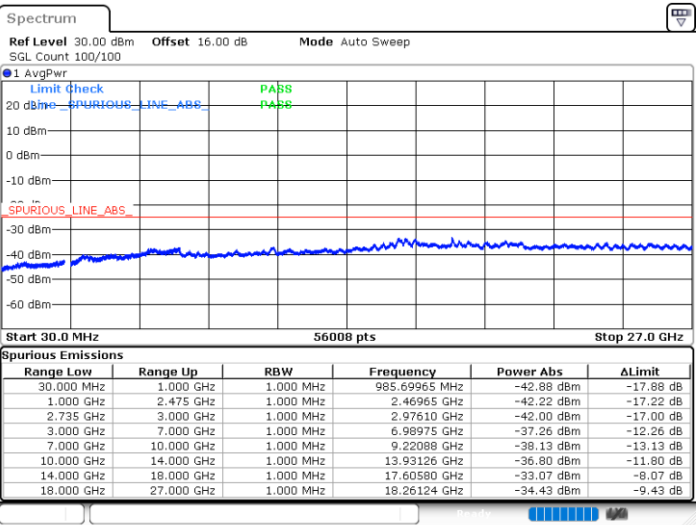
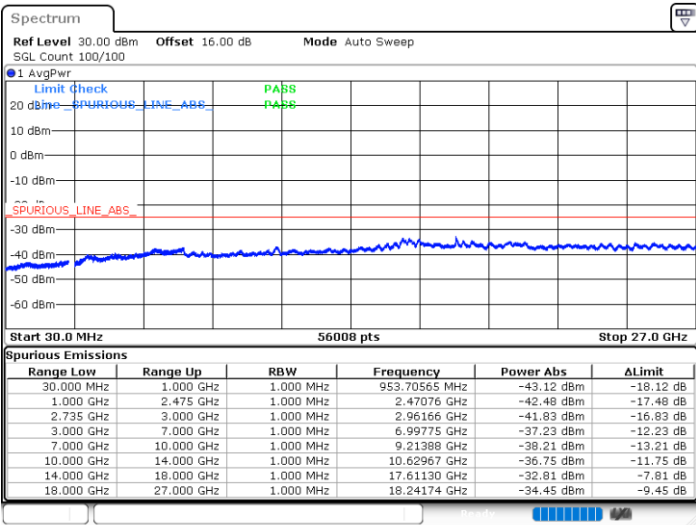


Date: 27.APR.2022 02:03:13

Date: 27.APR.2022 02:01:54

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 02:22:36

Date: 27.APR.2022 02:23:55

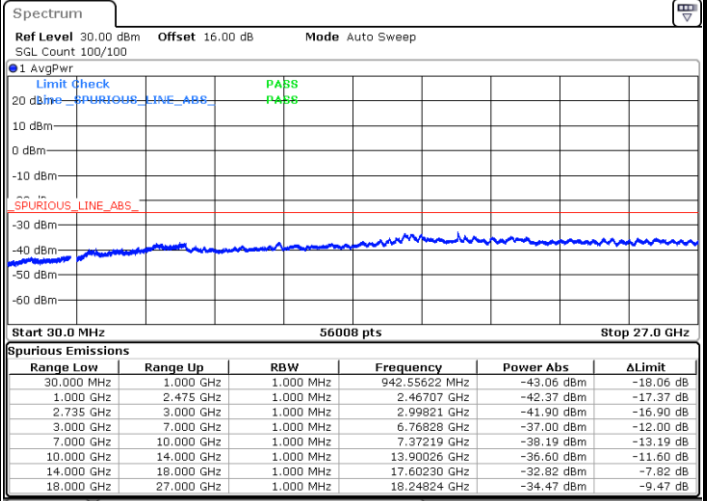
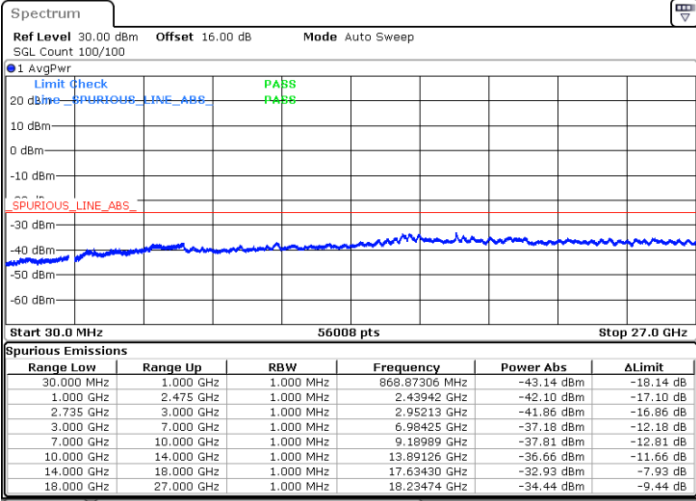


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 04:53:06

Date: 27.APR.2022 04:51:48

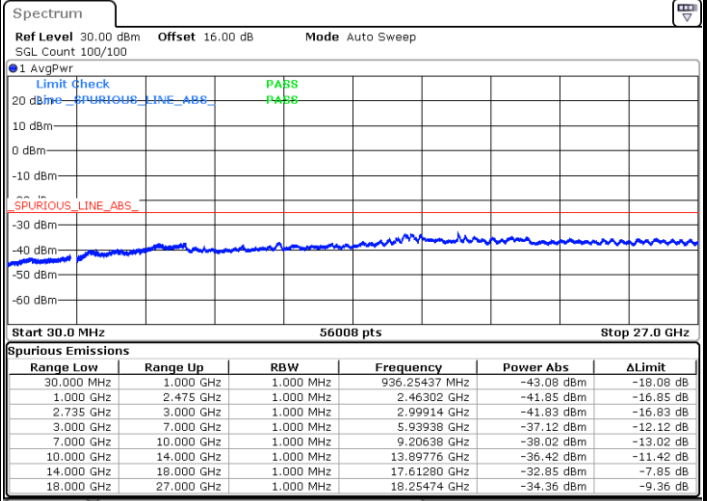
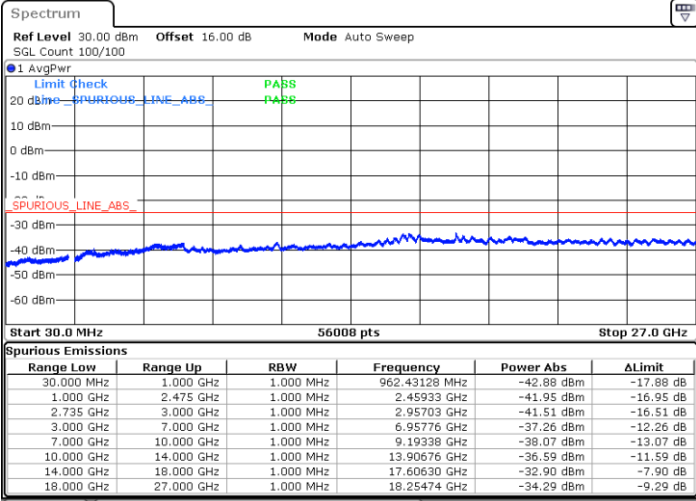


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

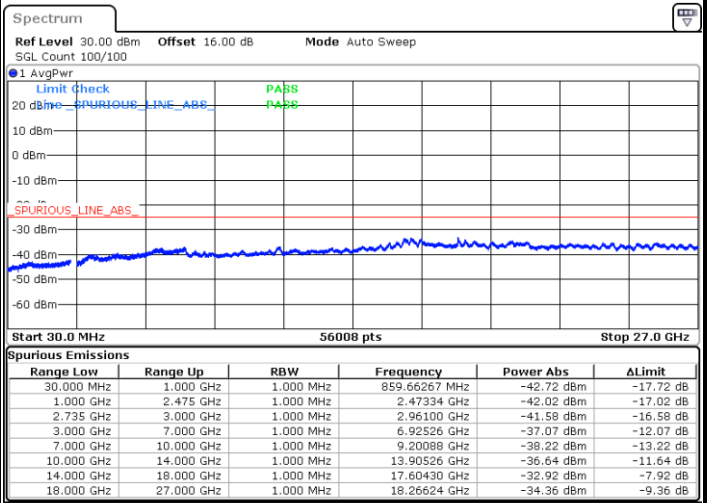
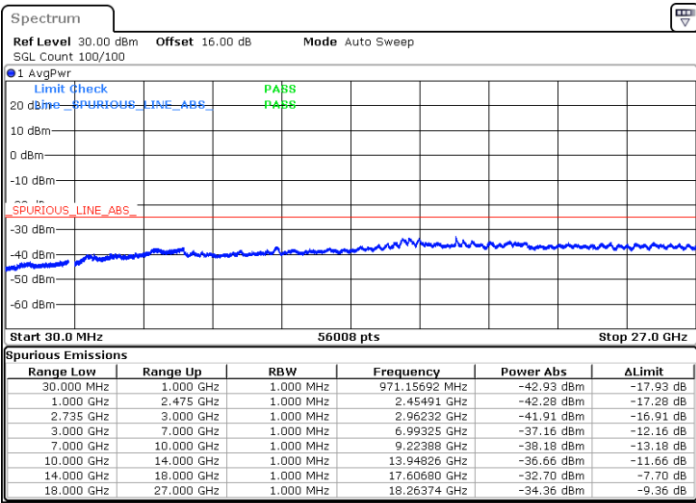


Date: 27.APR.2022 04:55:41

Date: 27.APR.2022 04:54:24

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 05:58:31

Date: 27.APR.2022 05:59:49

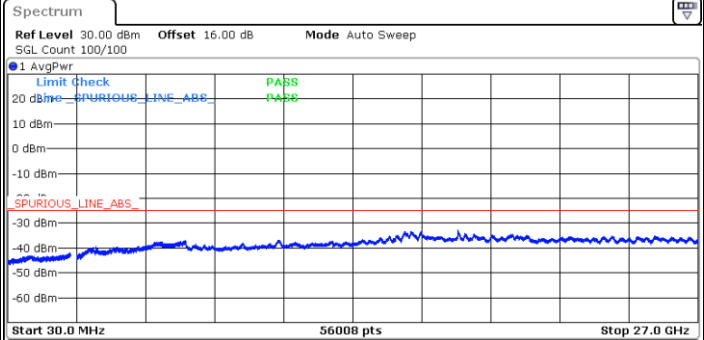
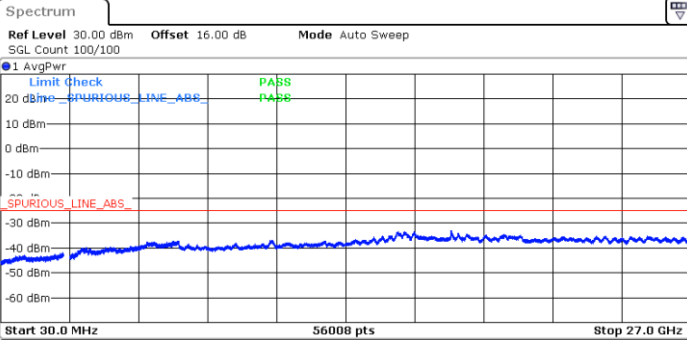


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-42.95 dBm	-17.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-42.00 dBm	-17.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95703 GHz	-41.88 dBm	-16.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-37.14 dBm	-12.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20288 GHz	-38.11 dBm	-13.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-36.54 dBm	-11.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60530 GHz	-32.87 dBm	-7.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22774 GHz	-34.47 dBm	-9.47 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-41.96 dBm	-16.96 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-41.73 dBm	-16.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-37.00 dBm	-12.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20988 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89776 GHz	-36.64 dBm	-11.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60280 GHz	-32.76 dBm	-7.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24624 GHz	-34.51 dBm	-9.51 dB

Date: 27.APR.2022 06:42:36

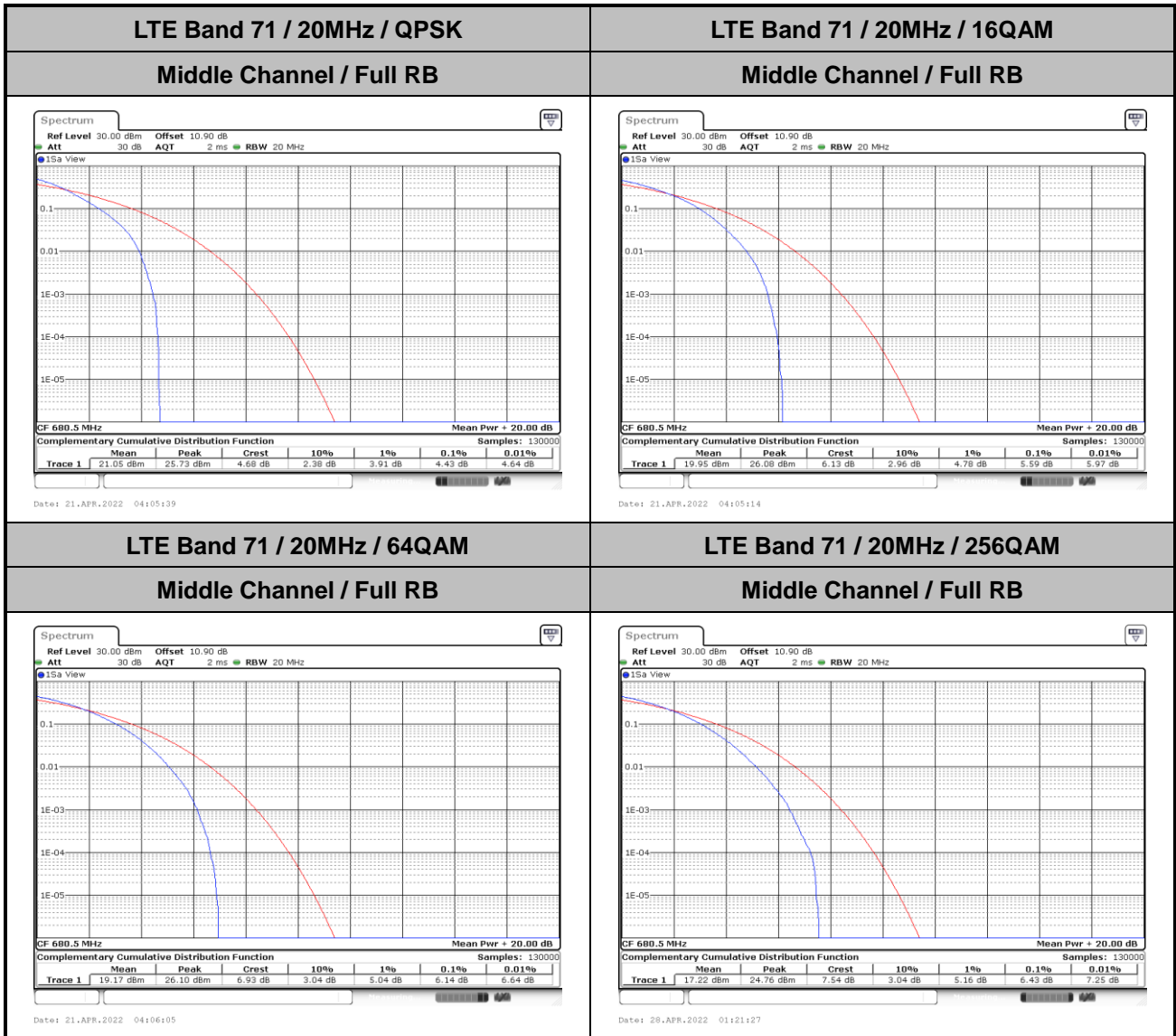
Date: 27.APR.2022 06:41:18



LTE Band 71

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	4.43	5.59	6.14	6.43	PASS





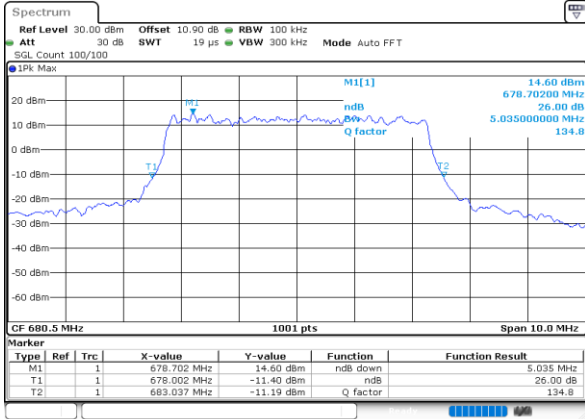
26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.04	4.99	9.91	9.83	14.30	14.30	19.10	19.10
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	5.06	4.96	10.15	9.87	14.57	14.54	18.82	18.94



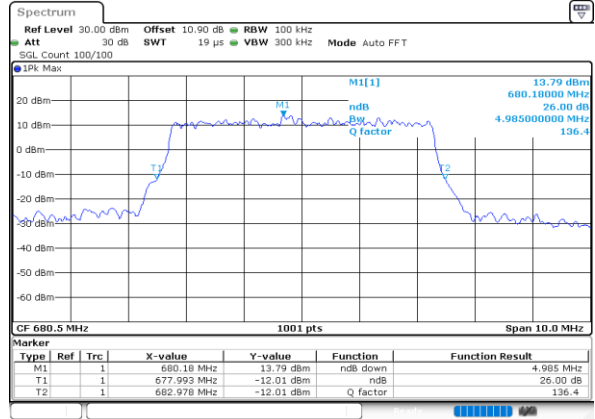
LTE Band 71

Middle Channel / 5MHz / QPSK



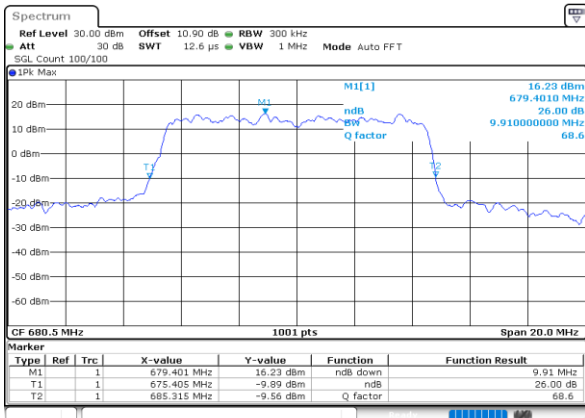
Date: 21.APR.2022 02:24:32

Middle Channel / 5MHz / 16QAM



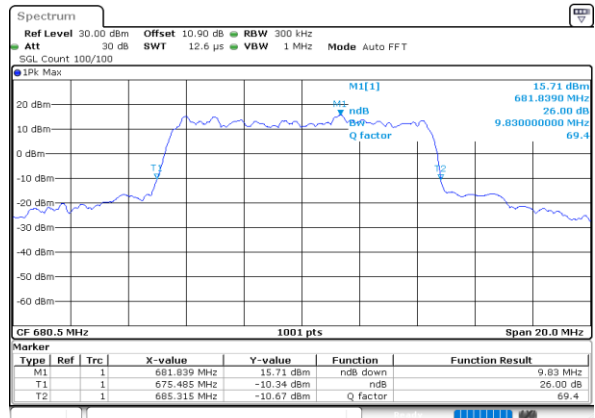
Date: 21.APR.2022 02:24:56

Middle Channel / 10MHz / QPSK



Date: 21.APR.2022 02:43:11

Middle Channel / 10MHz / 16QAM

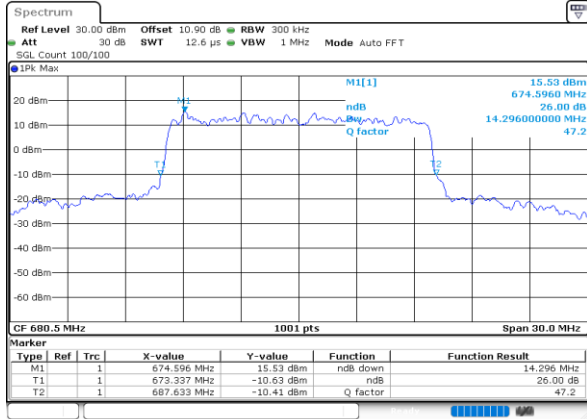


Date: 21.APR.2022 02:43:35



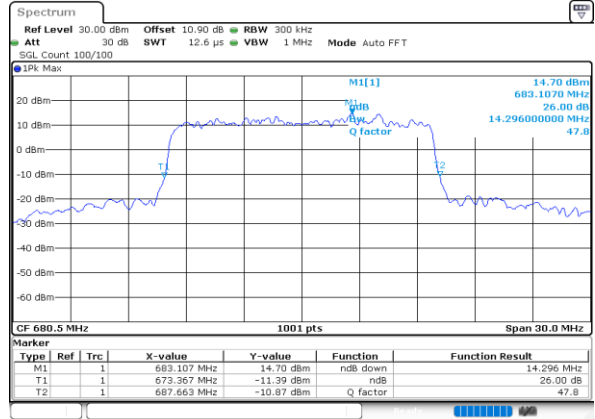
LTE Band 71

Middle Channel / 15MHz / QPSK



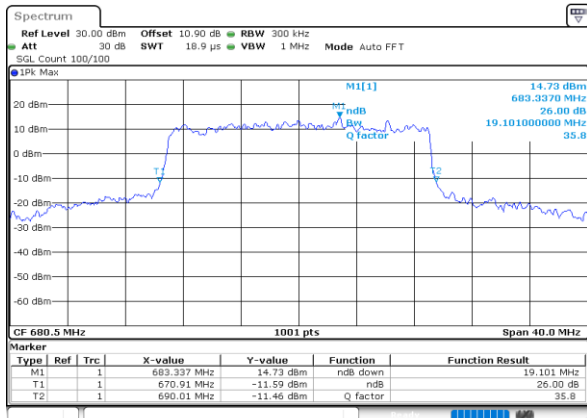
Date: 21.APR.2022 03:01:51

Middle Channel / 15MHz / 16QAM



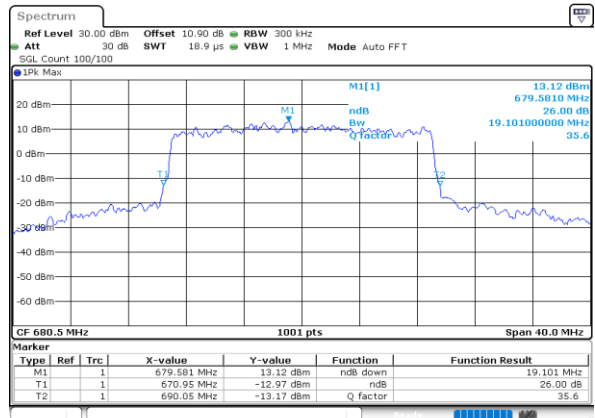
Date: 21.APR.2022 03:02:14

Middle Channel / 20MHz / QPSK



Date: 21.APR.2022 03:20:31

Middle Channel / 20MHz / 16QAM

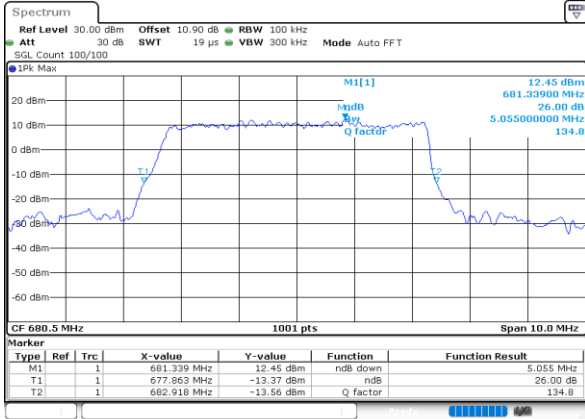


Date: 21.APR.2022 03:20:54



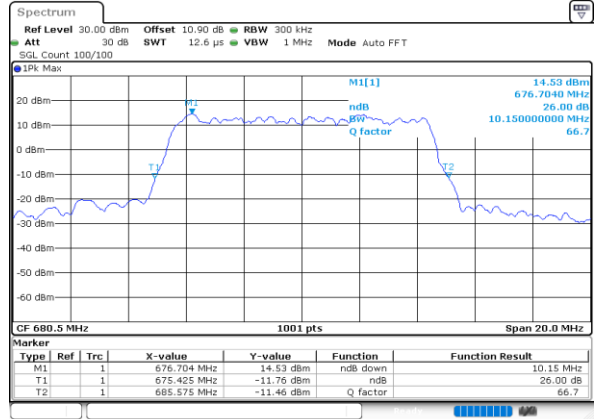
LTE Band 71

Middle Channel / 5MHz / 64QAM



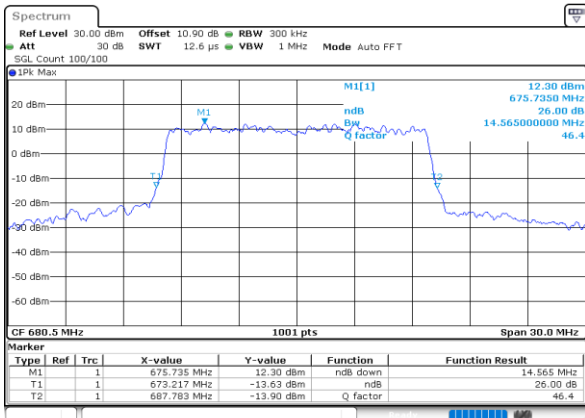
Date: 21.APR.2022 02:34:28

Middle Channel / 10MHz / 64QAM



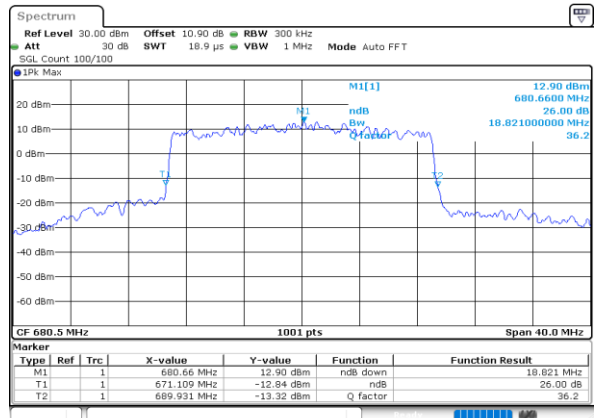
Date: 21.APR.2022 02:15:07

Middle Channel / 15MHz / 64QAM



Date: 21.APR.2022 03:11:46

Middle Channel / 20MHz / 64QAM

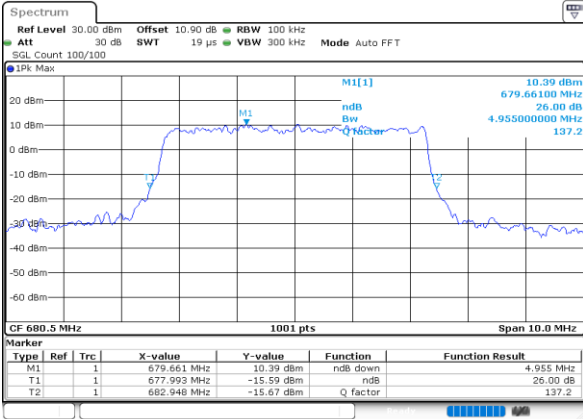


Date: 21.APR.2022 04:02:43



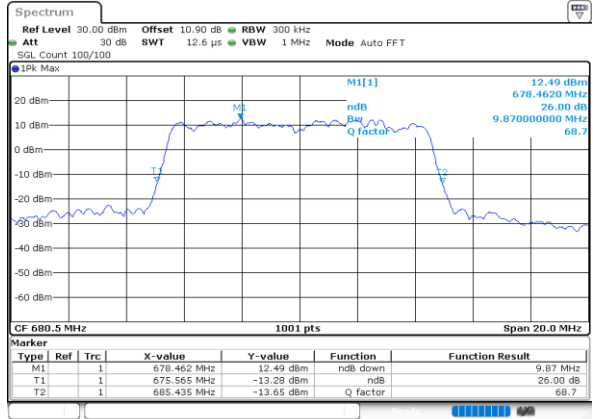
LTE Band 71

Middle Channel / 5MHz / 256QAM



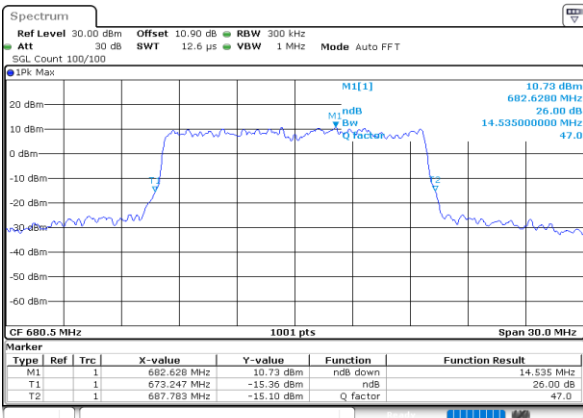
Date: 28.APR.2022 00:29:24

Middle Channel / 10MHz / 256QAM



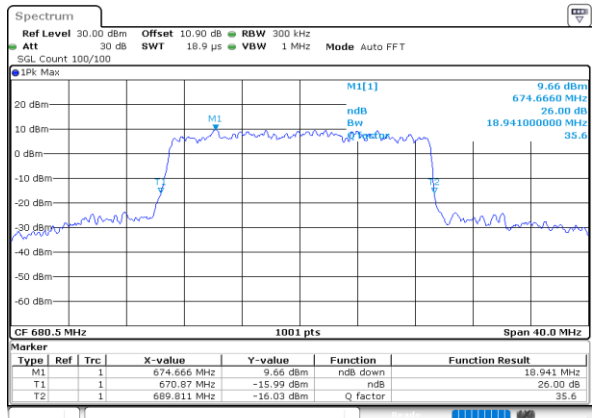
Date: 28.APR.2022 00:13:44

Middle Channel / 15MHz / 256QAM



Date: 28.APR.2022 00:46:13

Middle Channel / 20MHz / 256QAM



Date: 28.APR.2022 01:17:36



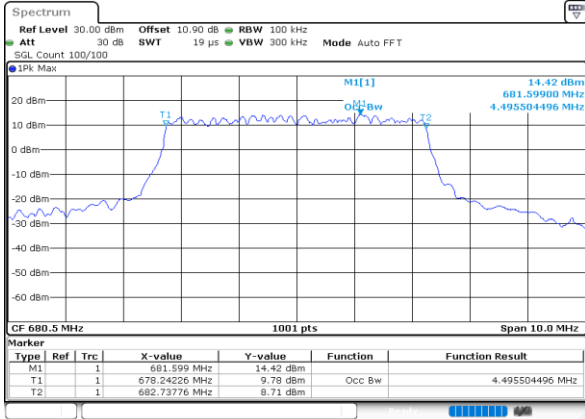
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.50	8.99	9.03	13.46	13.43	17.86	17.78
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.51	4.49	8.99	8.99	13.40	13.46	17.82	17.90



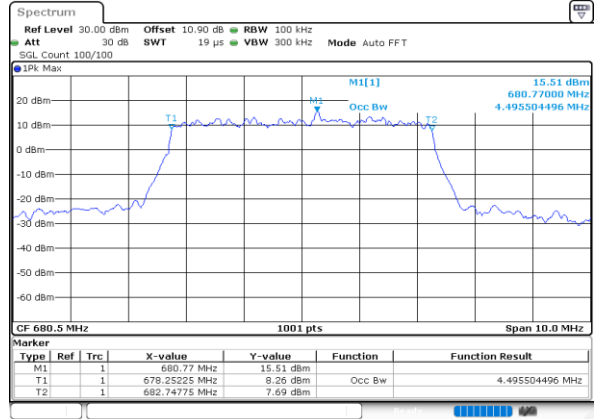
LTE Band 71

Middle Channel / 5MHz / QPSK



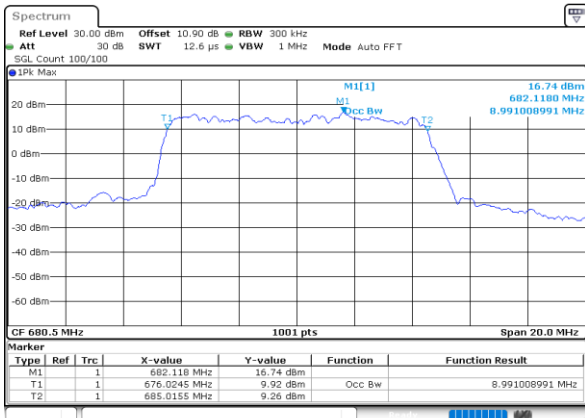
Date: 21.APR.2022 02:23:45

Middle Channel / 5MHz / 16QAM



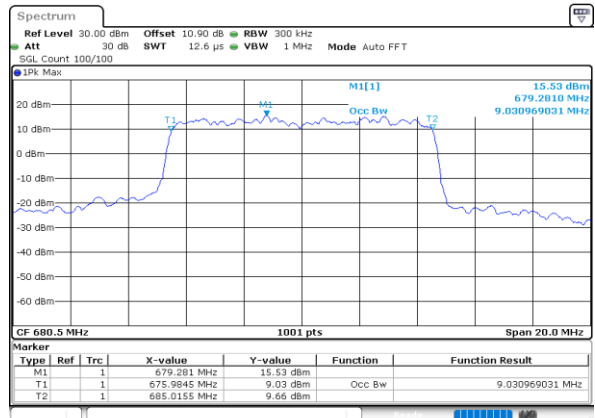
Date: 21.APR.2022 02:24:09

Middle Channel / 10MHz / QPSK



Date: 21.APR.2022 02:42:24

Middle Channel / 10MHz / 16QAM

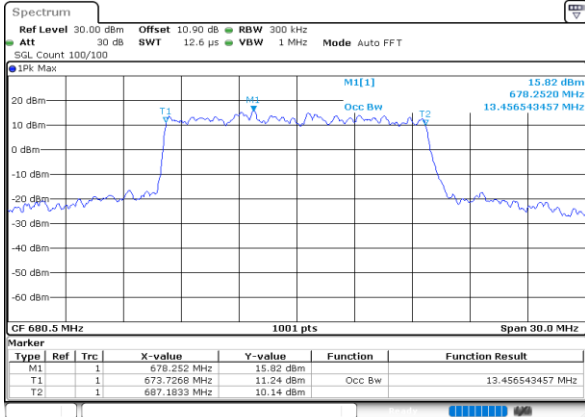


Date: 21.APR.2022 02:42:48



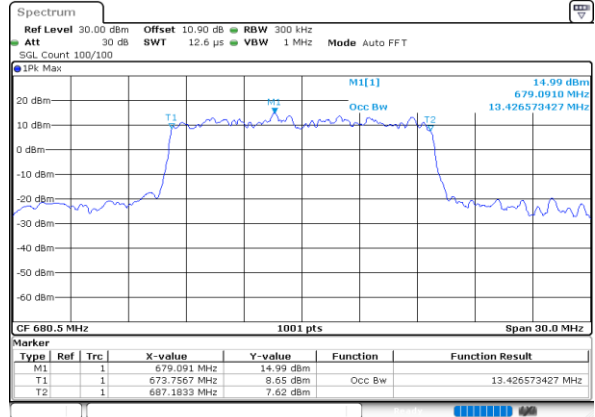
LTE Band 71

Middle Channel / 15MHz / QPSK



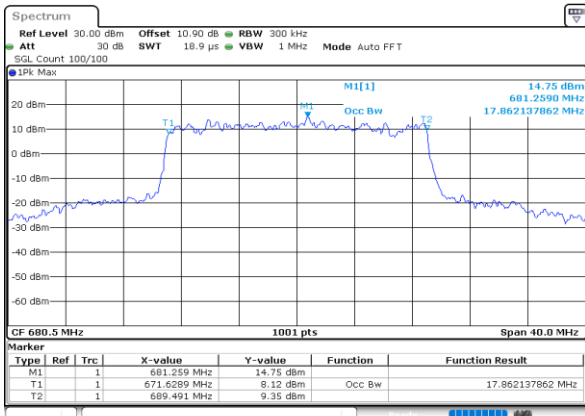
Date: 21.APR.2022 03:01:04

Middle Channel / 15MHz / 16QAM



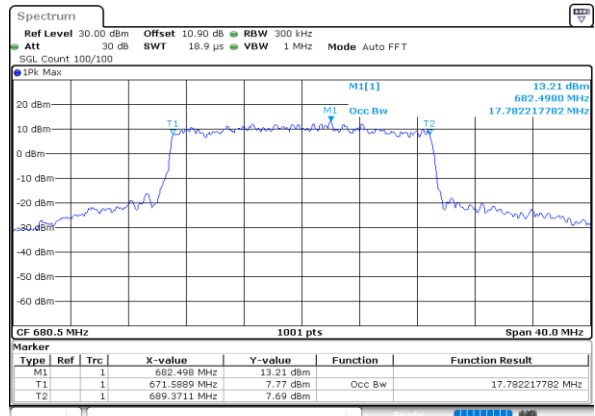
Date: 21.APR.2022 03:01:27

Middle Channel / 20MHz / QPSK



Date: 21.APR.2022 03:19:44

Middle Channel / 20MHz / 16QAM

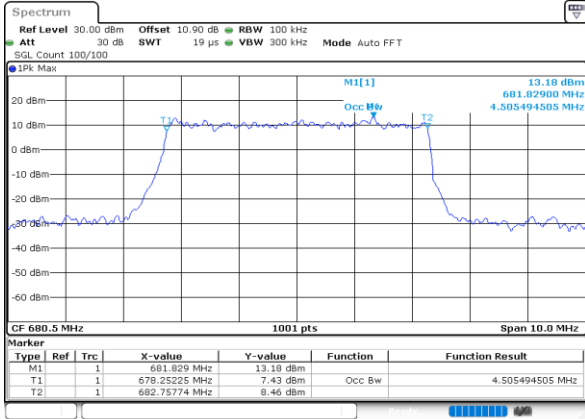


Date: 21.APR.2022 03:20:07



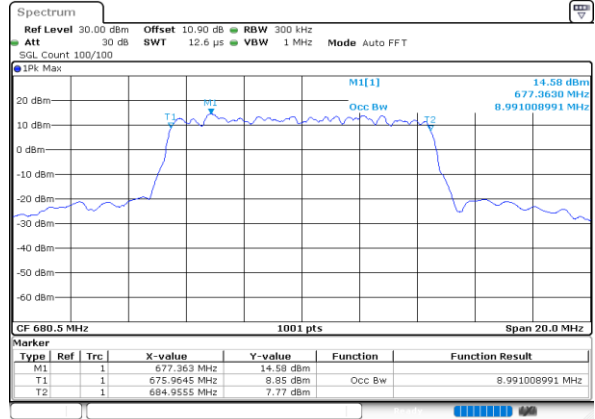
LTE Band 71

Middle Channel / 5MHz / 64QAM



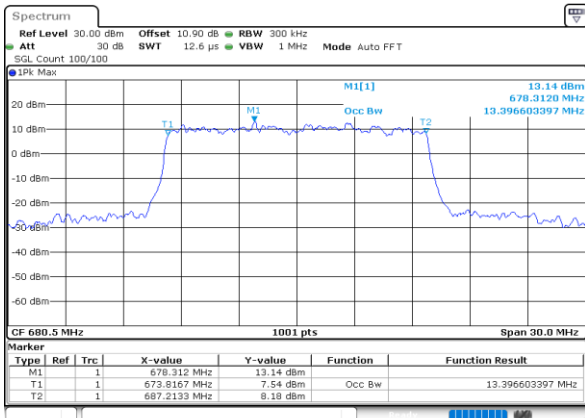
Date: 21.APR.2022 02:34:04

Middle Channel / 10MHz / 64QAM



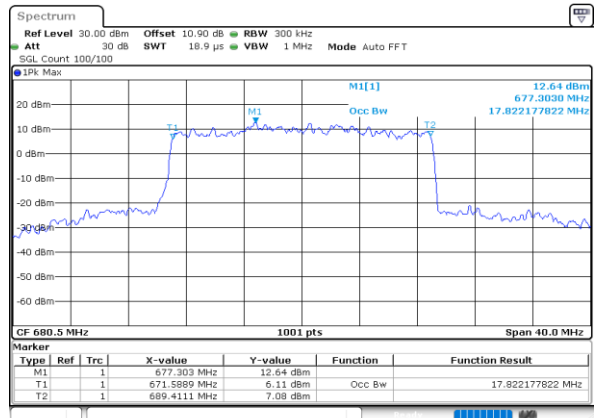
Date: 21.APR.2022 02:15:143

Middle Channel / 15MHz / 64QAM



Date: 21.APR.2022 03:11:23

Middle Channel / 20MHz / 64QAM

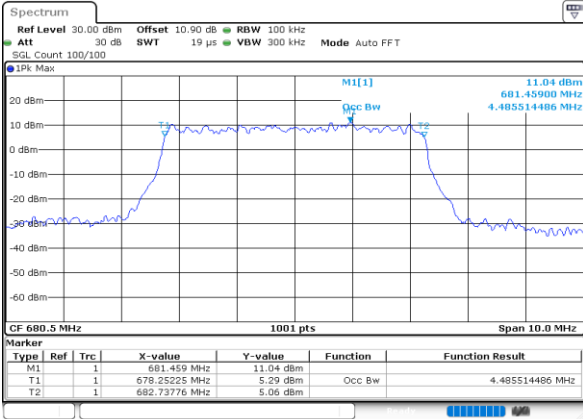


Date: 21.APR.2022 04:02:19



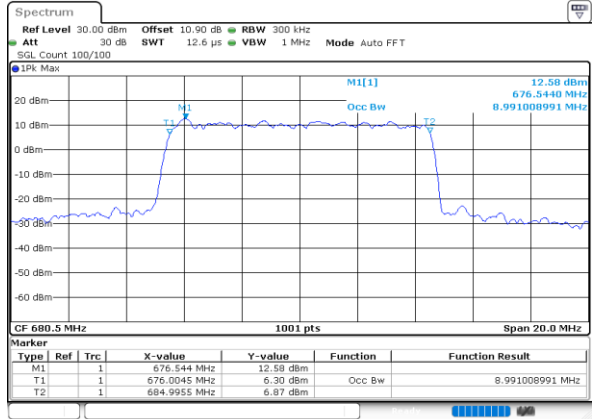
LTE Band 71

Middle Channel / 5MHz / 256QAM



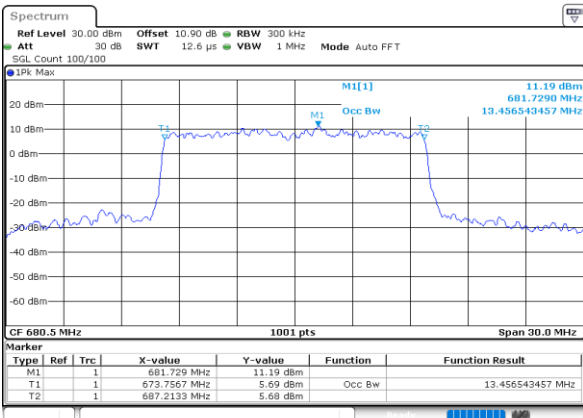
Date: 28.APR.2022 00:29:00

Middle Channel / 10MHz / 256QAM



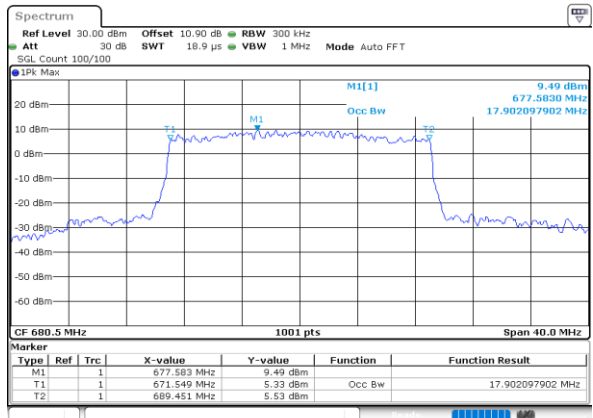
Date: 28.APR.2022 00:13:21

Middle Channel / 15MHz / 256QAM



Date: 28.APR.2022 00:45:49

Middle Channel / 20MHz / 256QAM



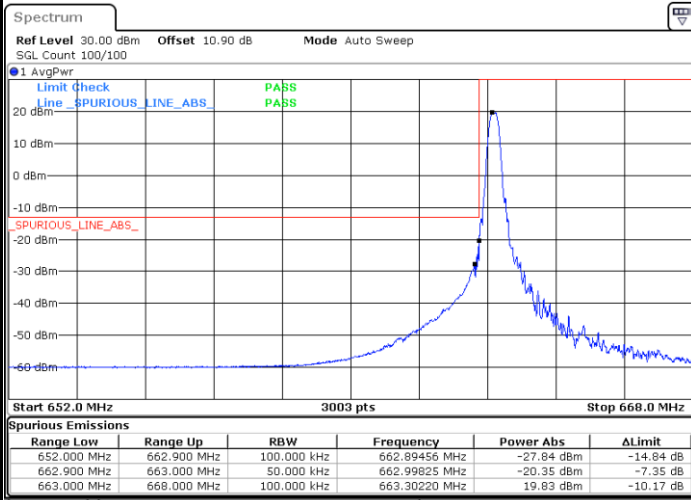
Date: 28.APR.2022 01:17:12



Conducted Band Edge

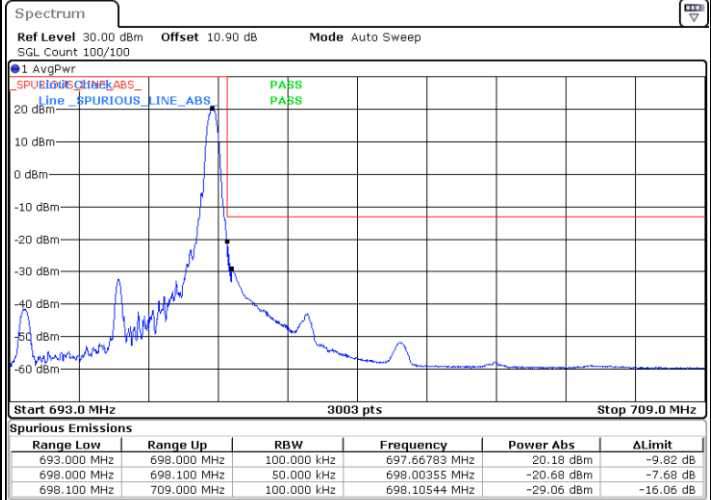
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



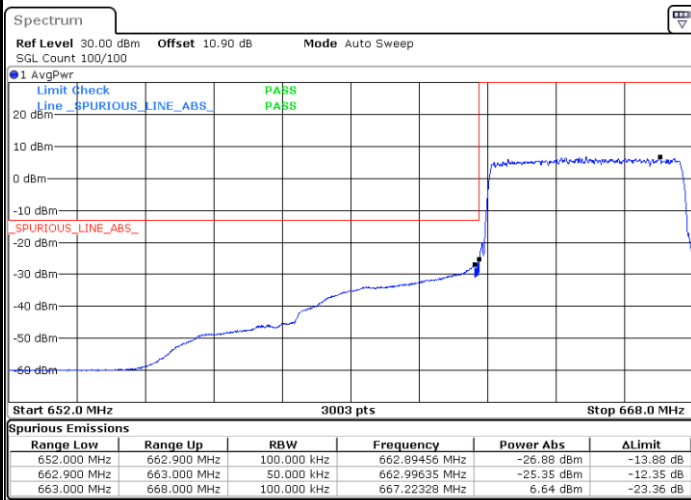
Date: 21.APR.2022 02:18:58

Highest Band Edge / 1 RB



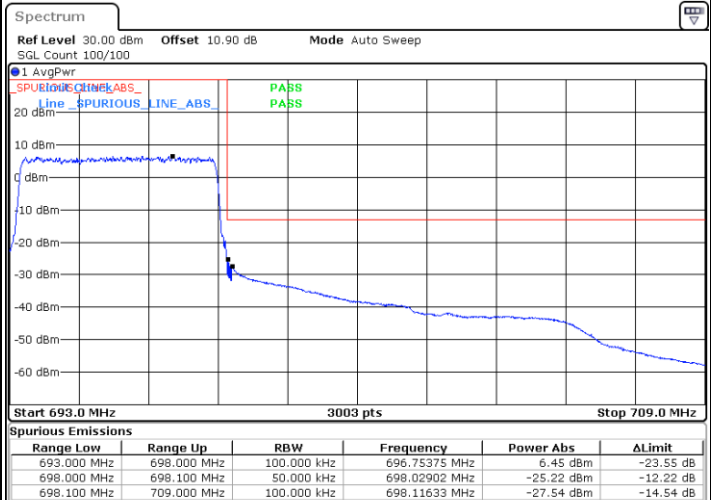
Date: 21.APR.2022 02:27:11

Lowest Band Edge / Full RB



Date: 21.APR.2022 02:21:05

Highest Band Edge / Full RB

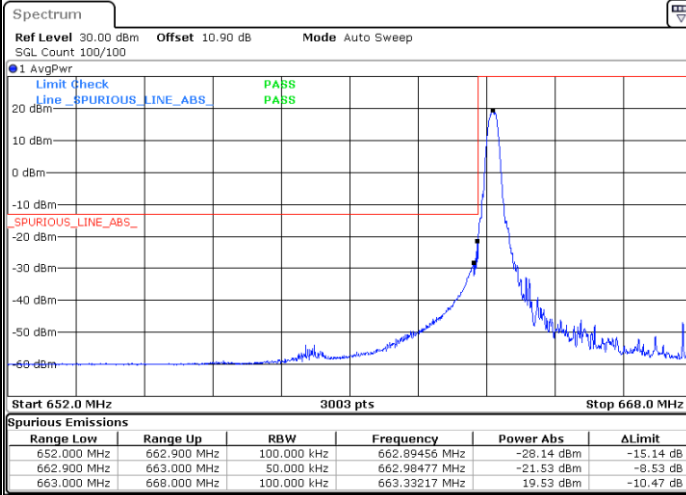


Date: 21.APR.2022 02:29:17



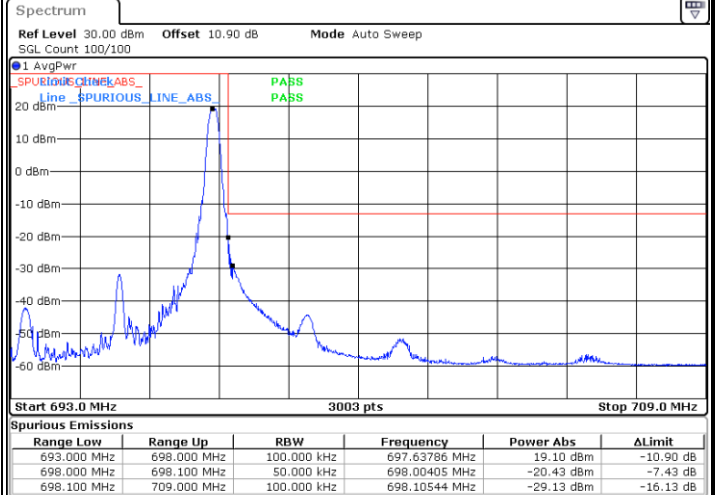
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



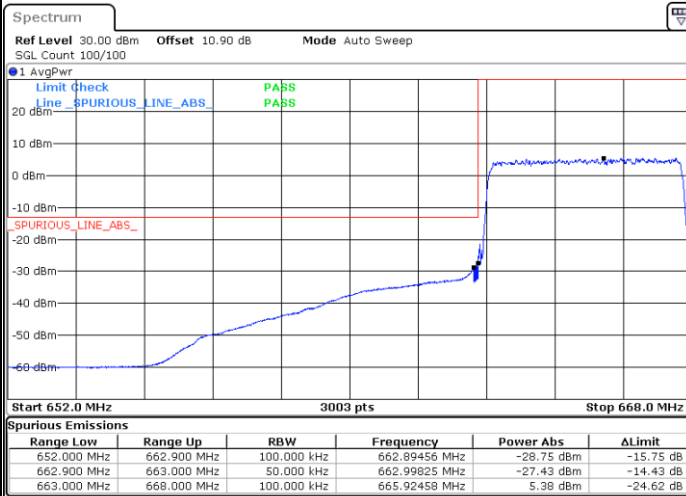
Date: 21.APR.2022 02:20:01

Highest Band Edge / 1 RB



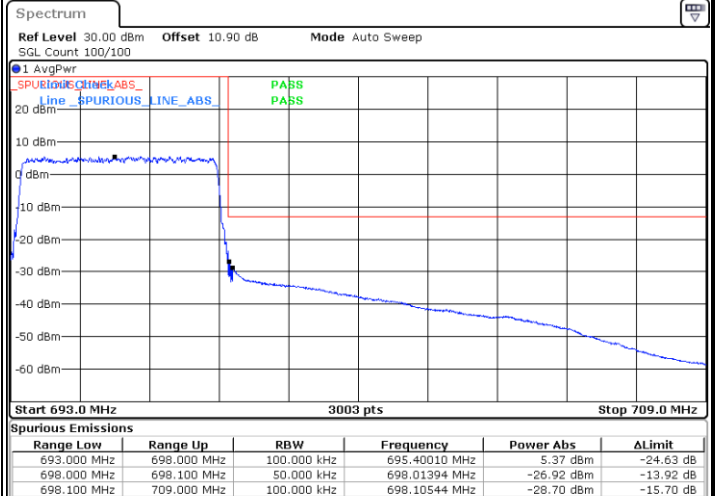
Date: 21.APR.2022 02:28:14

Lowest Band Edge / Full RB



Date: 21.APR.2022 02:22:08

Highest Band Edge / Full RB

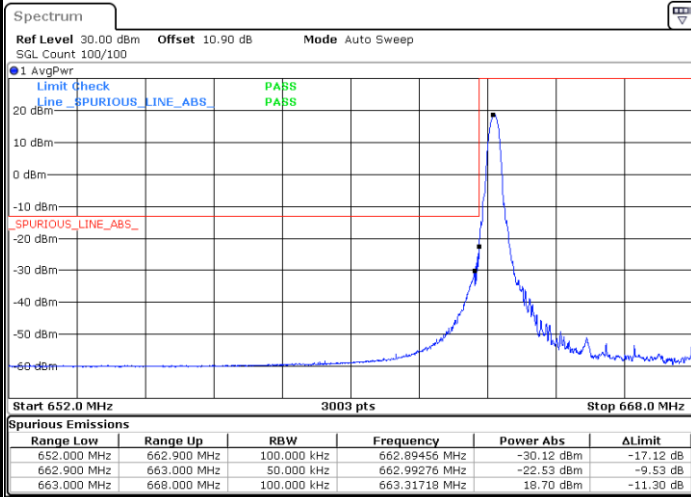


Date: 21.APR.2022 02:30:21



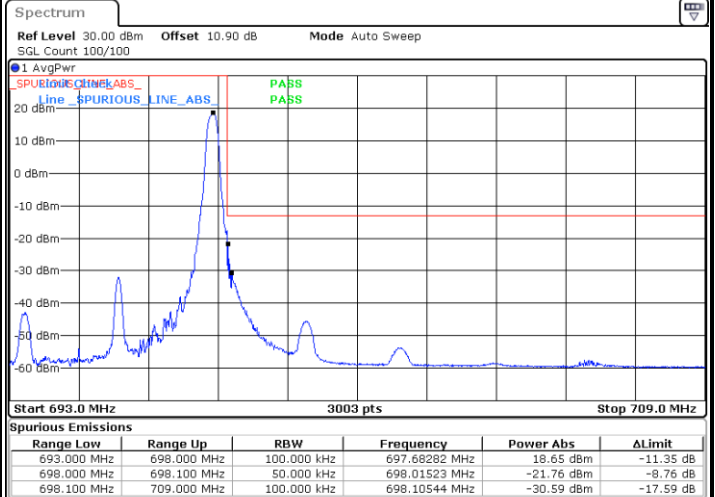
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



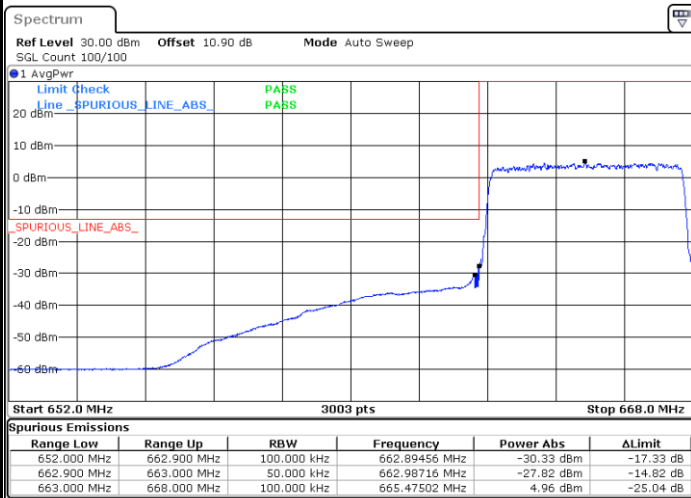
Date: 21.APR.2022 02:32:37

Highest Band Edge / 1 RB



Date: 21.APR.2022 02:35:30

Lowest Band Edge / Full RB



Date: 21.APR.2022 02:33:40

Highest Band Edge / Full RB

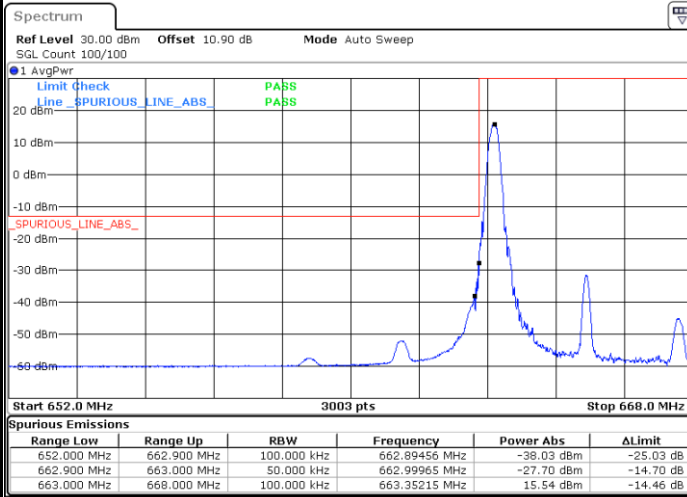


Date: 21.APR.2022 02:36:34



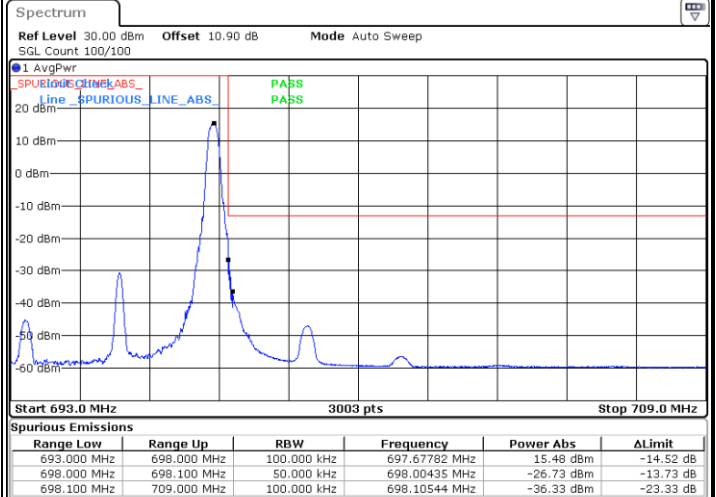
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



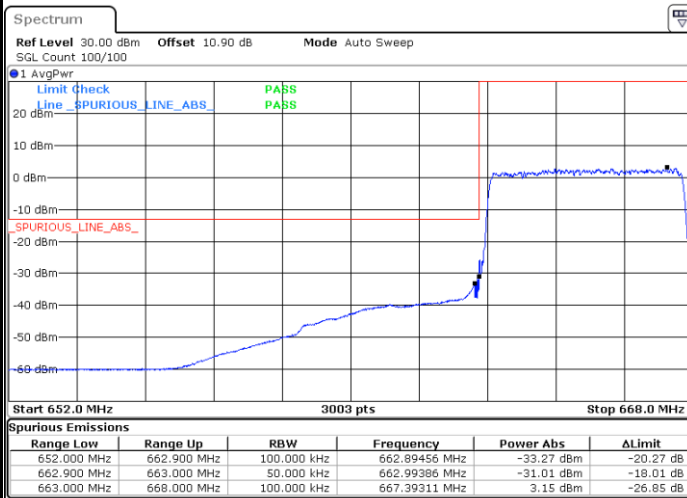
Date: 28.APR.2022 00:27:11

Highest Band Edge / 1 RB



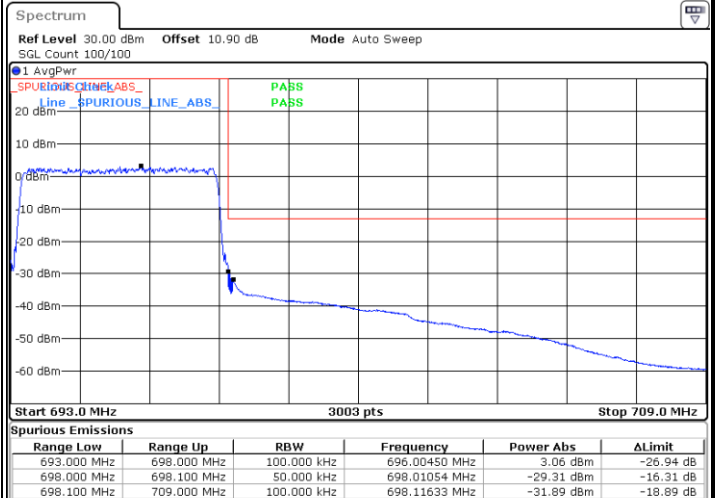
Date: 28.APR.2022 00:31:24

Lowest Band Edge / Full RB



Date: 28.APR.2022 00:28:18

Highest Band Edge / Full RB



Date: 28.APR.2022 00:32:31