

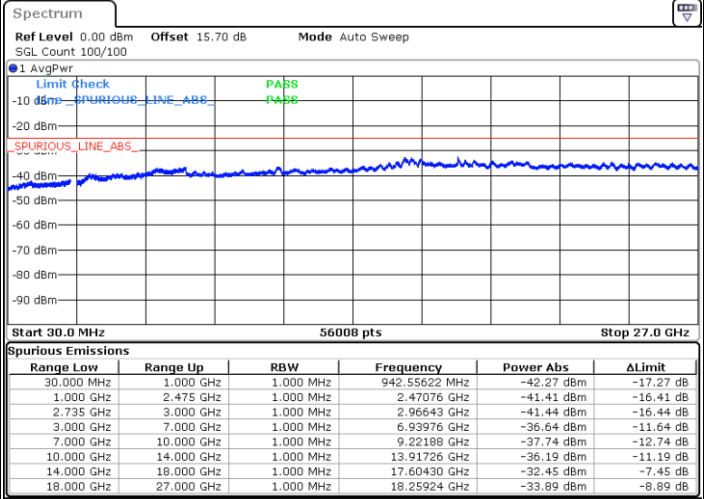
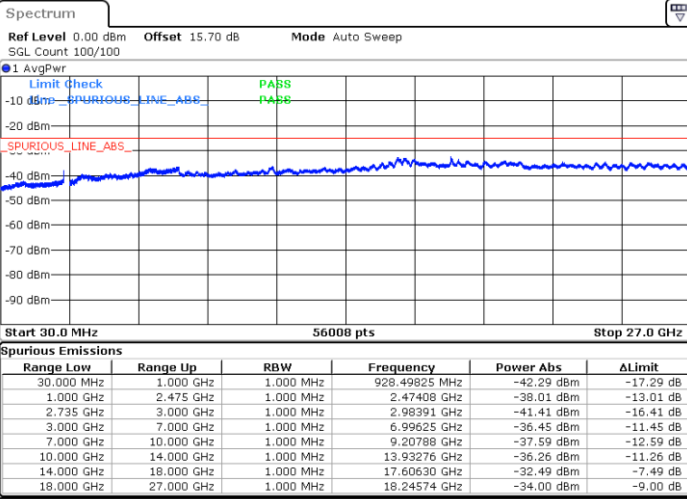


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0

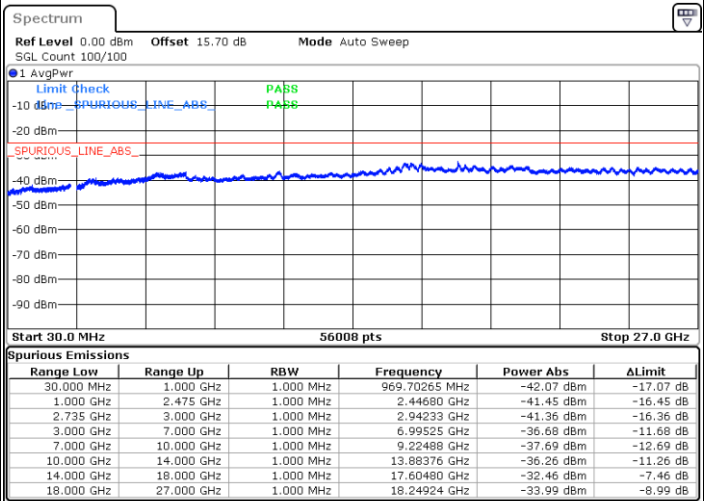
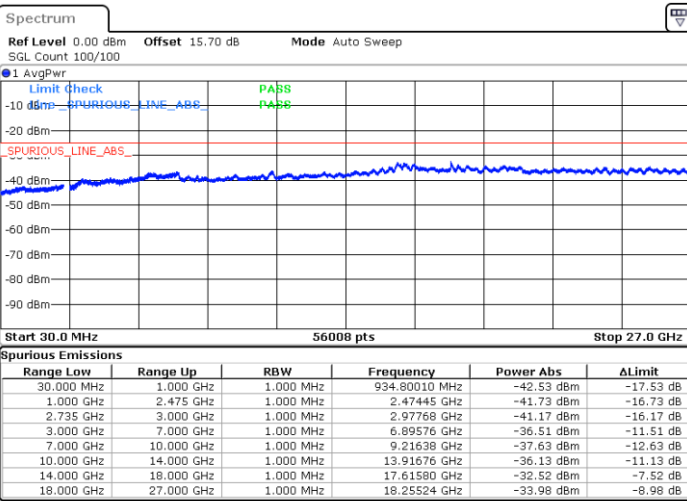


Date: 9 JUN.2022 20:05:13

Date: 9 JUN.2022 20:03:51

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



Date: 9 JUN.2022 20:06:37

Date: 9 JUN.2022 20:07:58

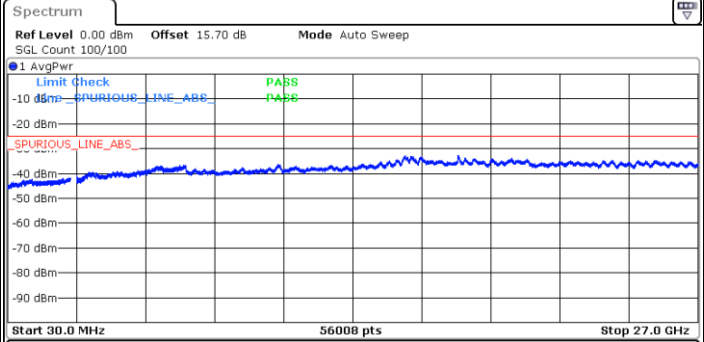
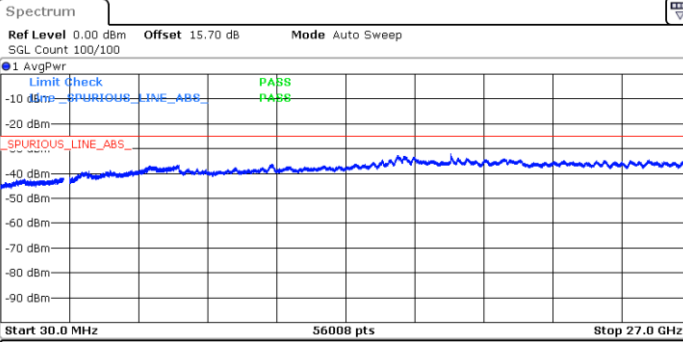


LTE Band 41C / 10MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-42.36 dBm	-17.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44827 GHz	-41.78 dBm	-16.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98921 GHz	-41.16 dBm	-16.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-36.60 dBm	-11.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19388 GHz	-37.67 dBm	-12.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91326 GHz	-36.16 dBm	-11.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60080 GHz	-32.16 dBm	-7.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24274 GHz	-33.98 dBm	-8.98 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-42.31 dBm	-17.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45306 GHz	-41.74 dBm	-16.74 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73507 GHz	-40.71 dBm	-15.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90126 GHz	-36.70 dBm	-11.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20488 GHz	-37.77 dBm	-12.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91226 GHz	-36.19 dBm	-11.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60330 GHz	-32.59 dBm	-7.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71565 GHz	-33.90 dBm	-8.90 dB

Date: 9 JUN.2022 20:10:43

Date: 9 JUN.2022 20:09:21

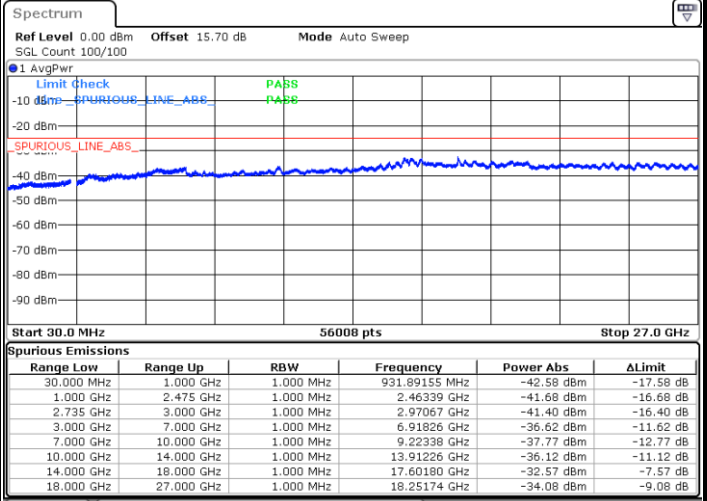
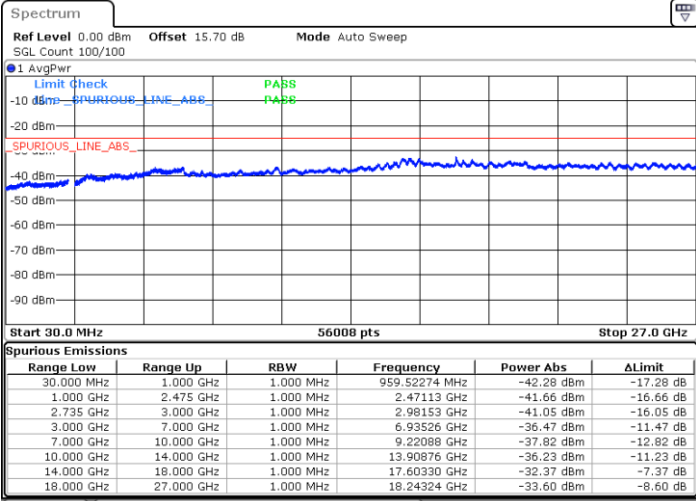


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

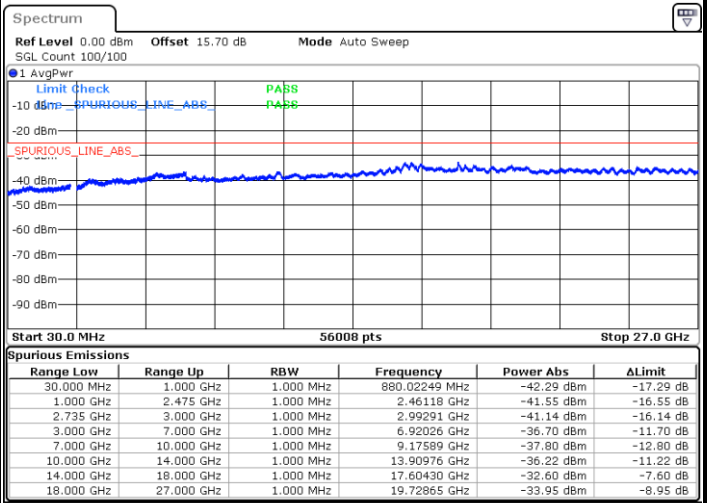
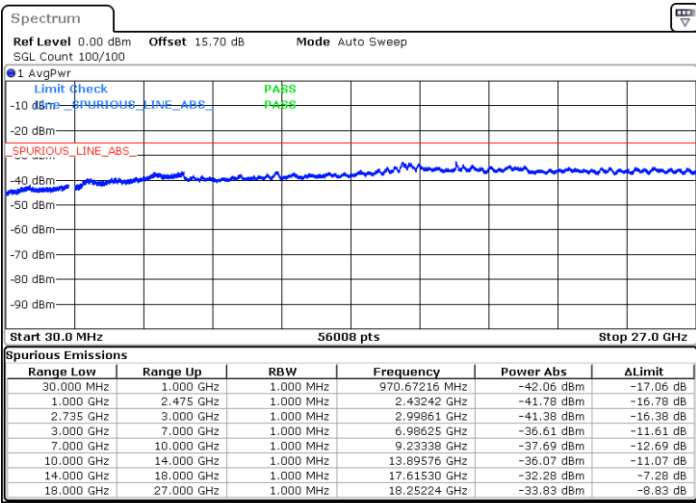


Date: 9 JUN.2022 20:21:50

Date: 9 JUN.2022 20:20:27

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 9 JUN.2022 20:23:13

Date: 9 JUN.2022 20:24:35

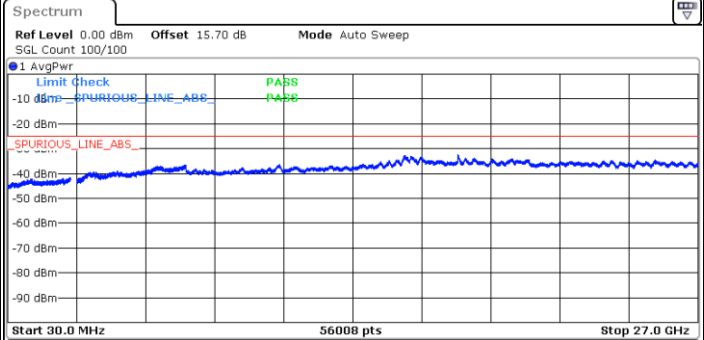
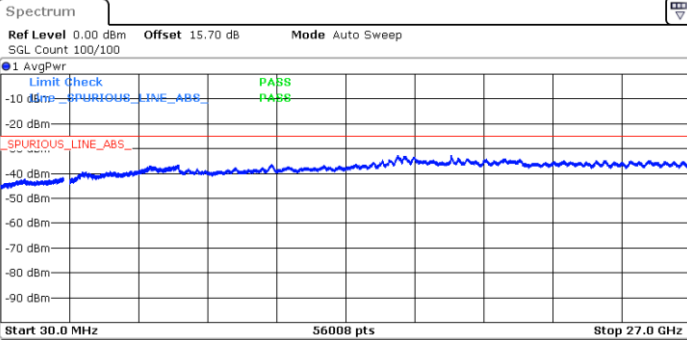


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-42.29 dBm	-17.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-41.68 dBm	-16.68 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94815 GHz	-41.43 dBm	-16.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-36.66 dBm	-11.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22188 GHz	-37.81 dBm	-12.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-36.25 dBm	-11.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60230 GHz	-32.64 dBm	-7.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30523 GHz	-34.00 dBm	-9.00 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-42.26 dBm	-17.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44348 GHz	-41.40 dBm	-16.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99808 GHz	-41.21 dBm	-16.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-36.71 dBm	-11.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20388 GHz	-37.71 dBm	-12.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90726 GHz	-36.30 dBm	-11.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61180 GHz	-32.55 dBm	-7.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26274 GHz	-33.88 dBm	-8.88 dB

Date: 9 JUN.2022 20:27:20

Date: 9 JUN.2022 20:25:59

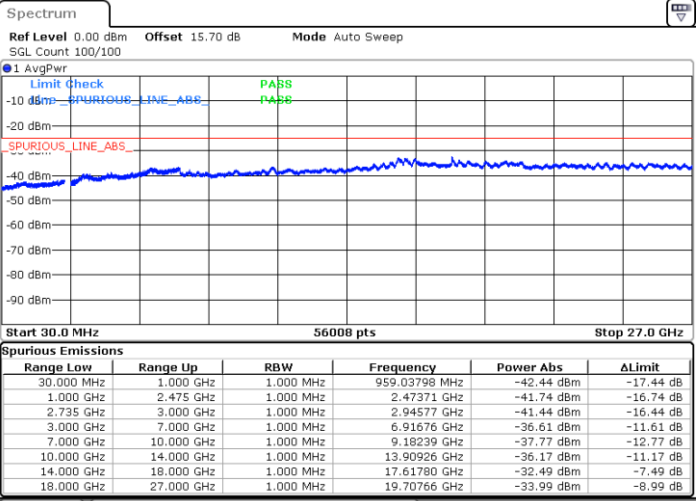
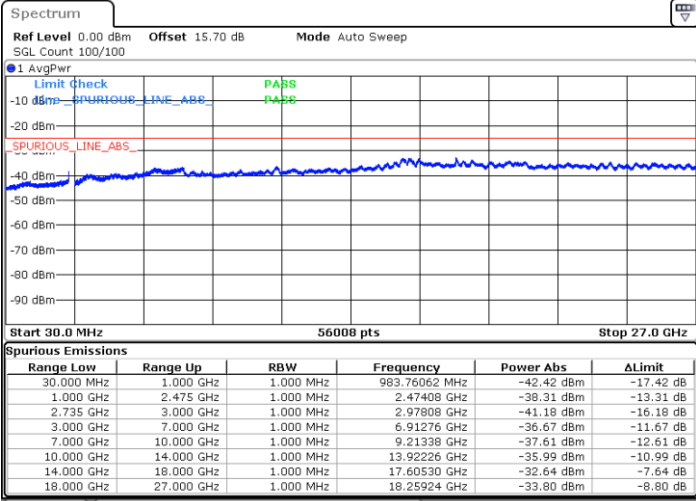


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

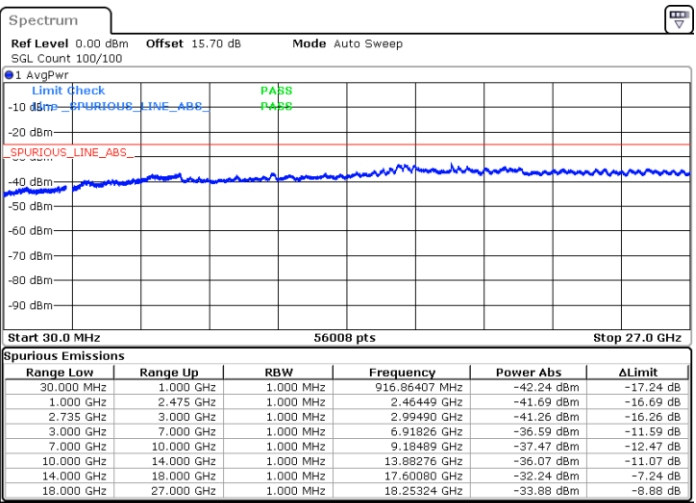
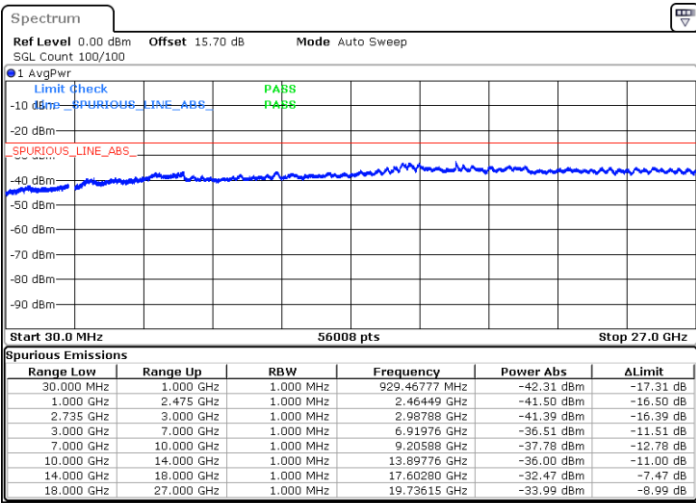


Date: 9 JUN.2022 20:13:31

Date: 9 JUN.2022 20:12:09

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 9 JUN.2022 20:14:55

Date: 9 JUN.2022 20:16:16

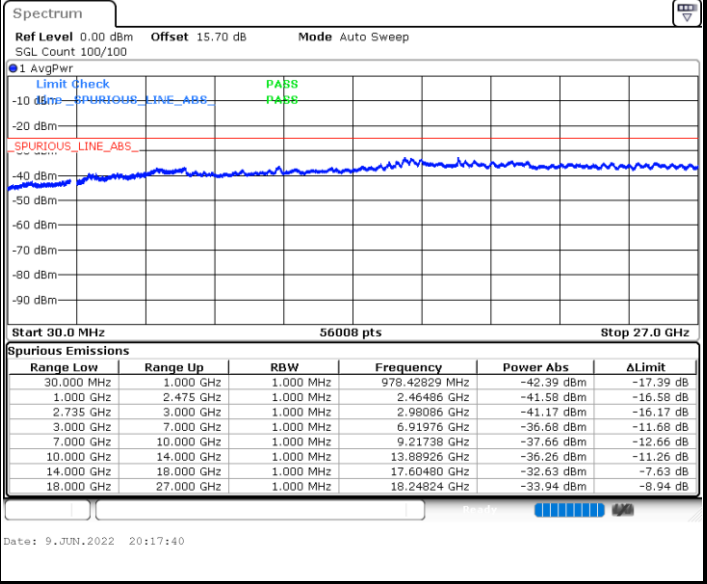
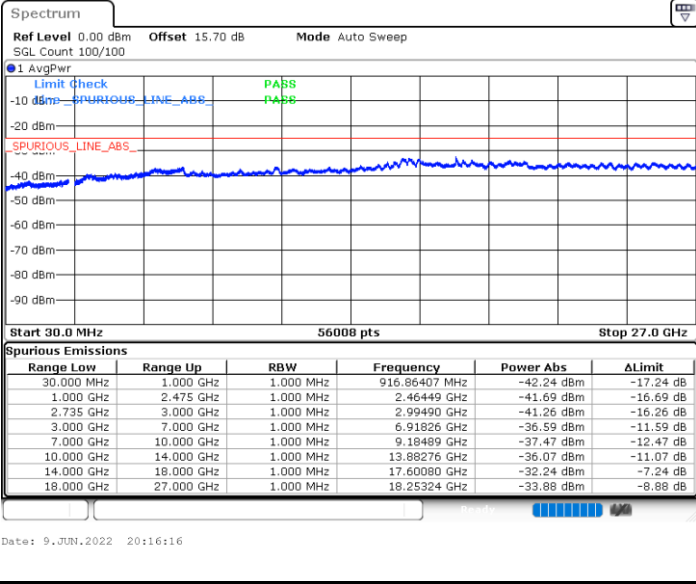


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



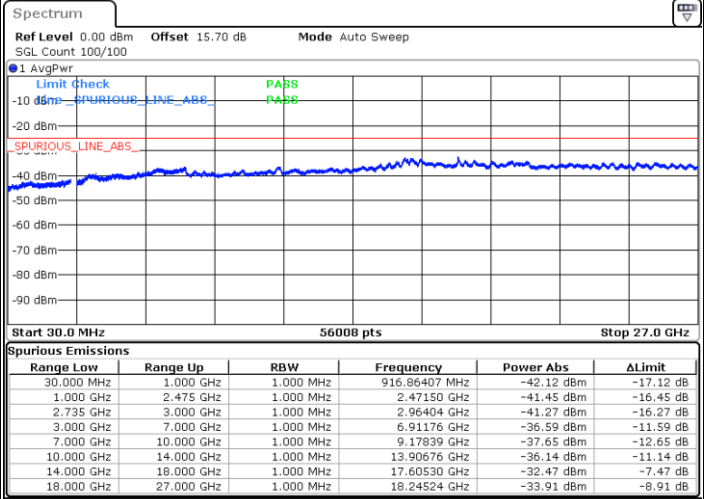
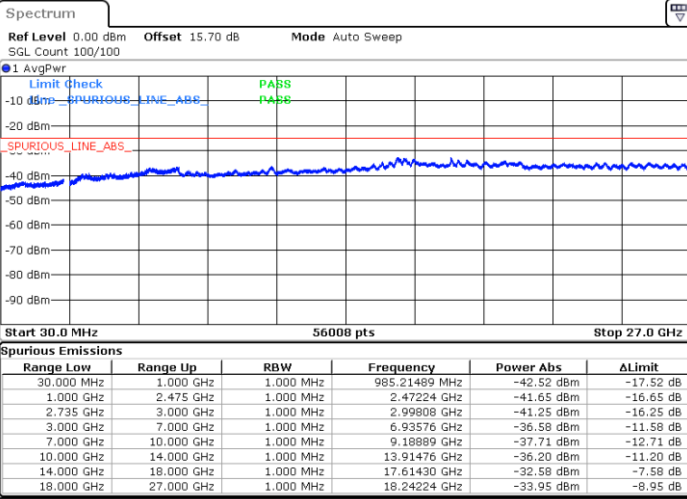


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

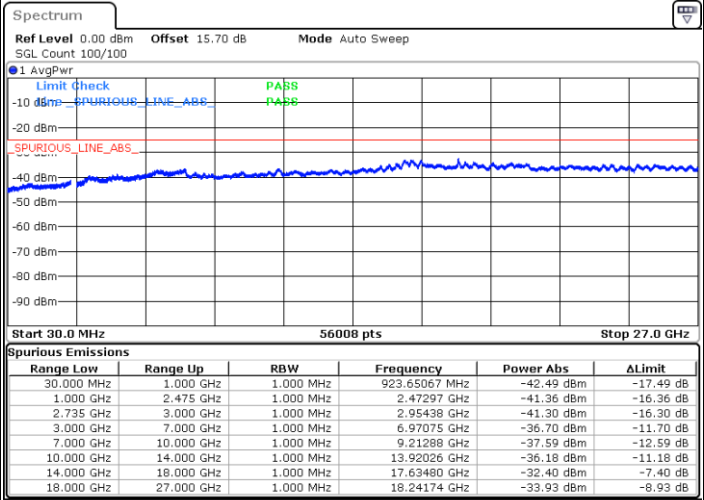
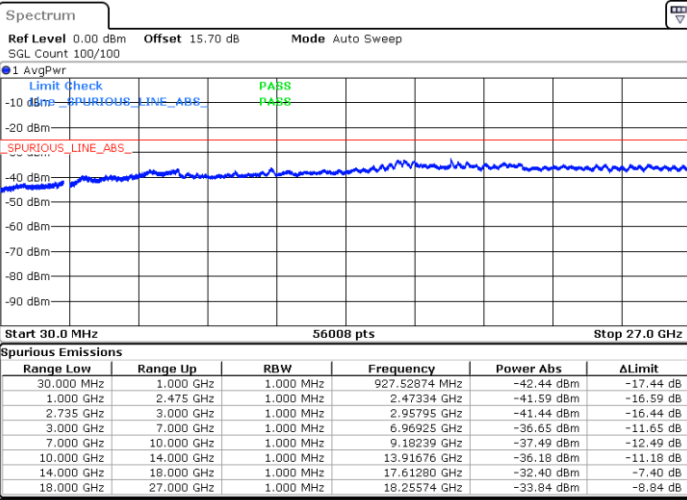


Date: 9 JUN.2022 20:38:23

Date: 9 JUN.2022 20:37:03

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 9 JUN.2022 20:39:45

Date: 9 JUN.2022 20:41:04

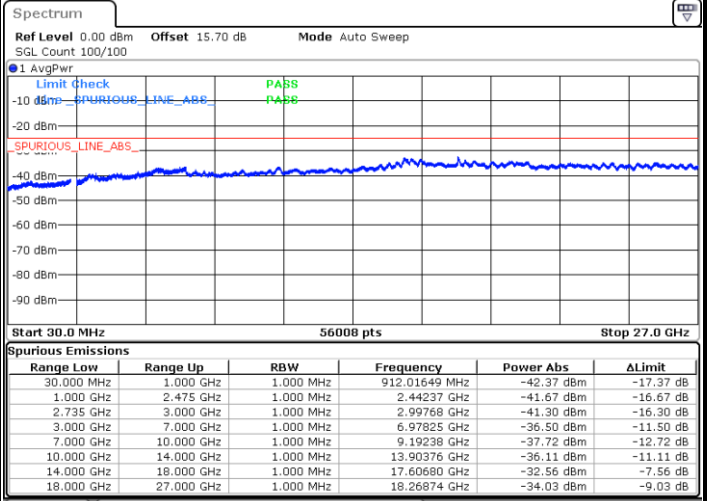
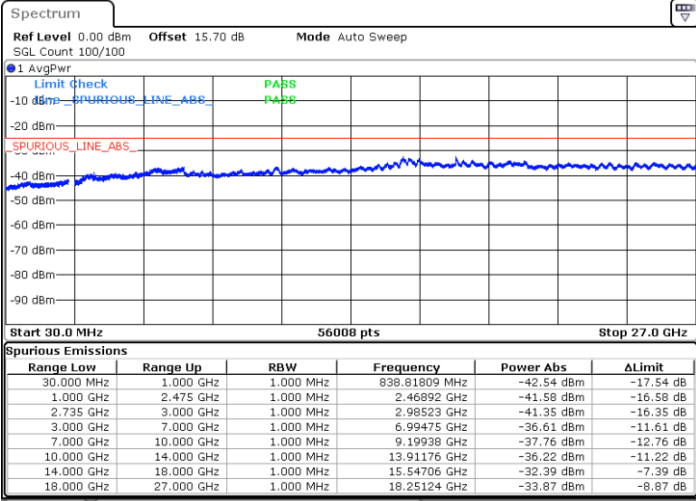


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 9 JUN.2022 20:43:46

Date: 9 JUN.2022 20:42:25

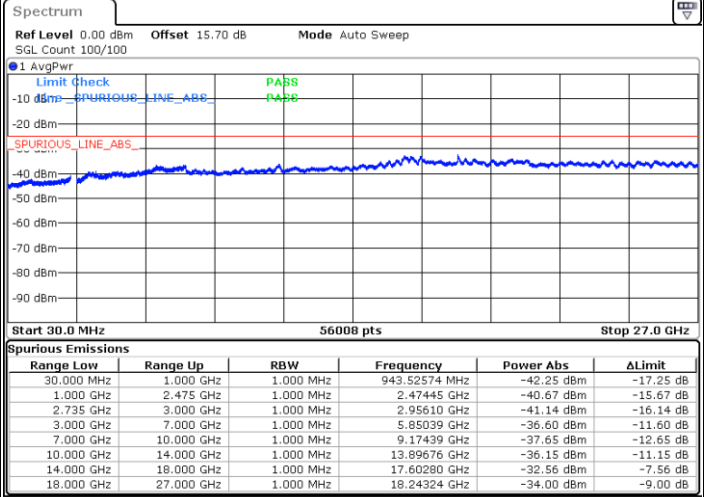
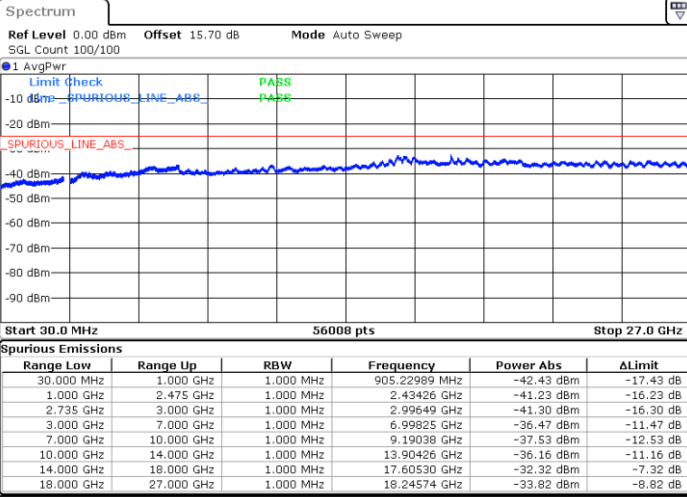


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

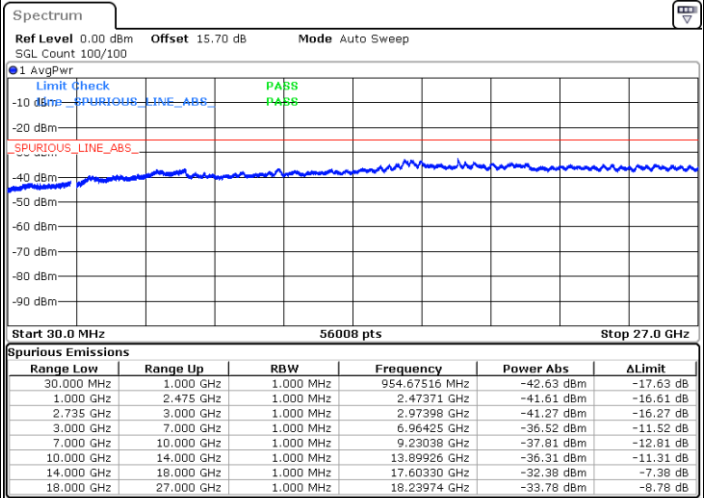
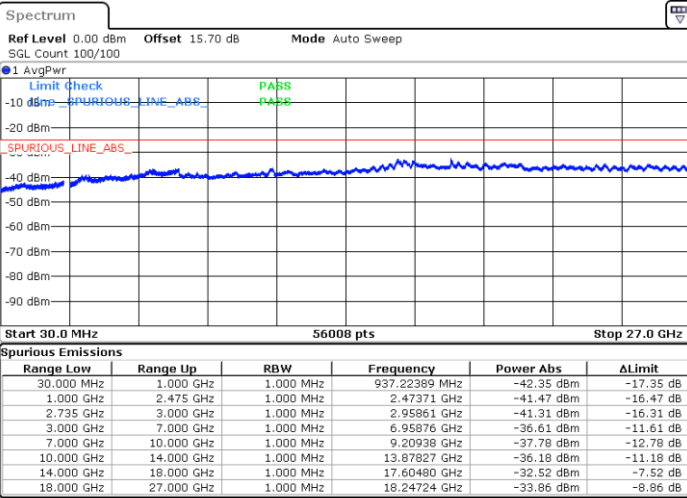


Date: 9 JUN.2022 20:46:32

Date: 9 JUN.2022 20:45:10

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 9 JUN.2022 20:47:55

Date: 9 JUN.2022 20:49:16

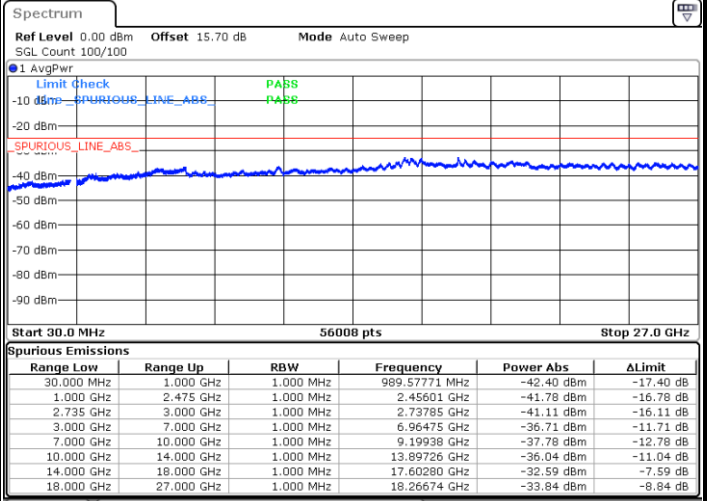
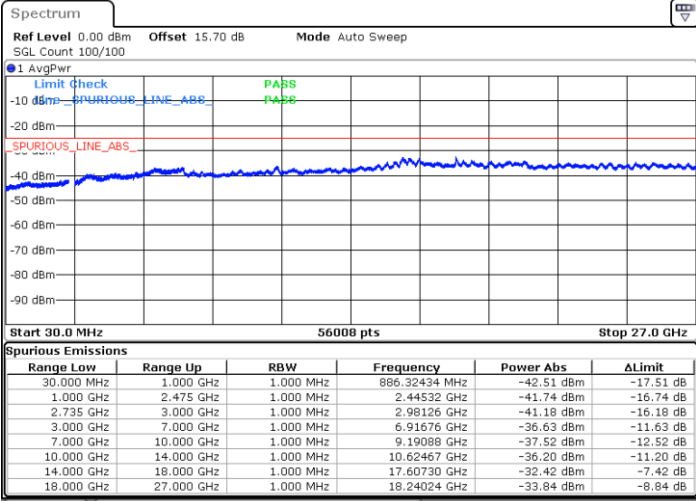


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 9 JUN.2022 20:52:02

Date: 9 JUN.2022 20:50:40

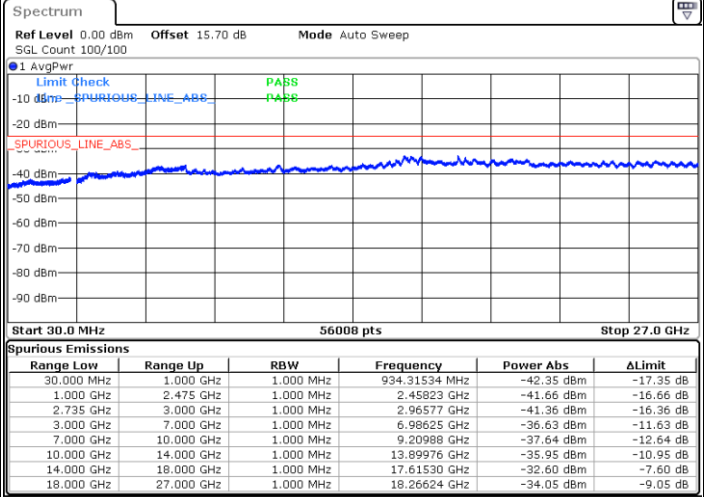
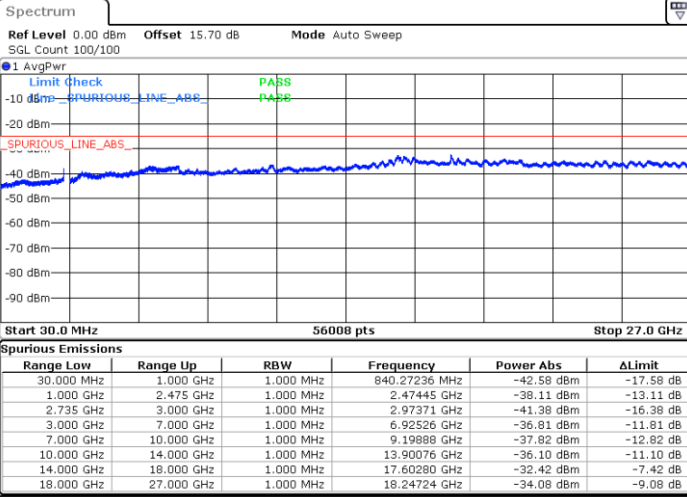


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

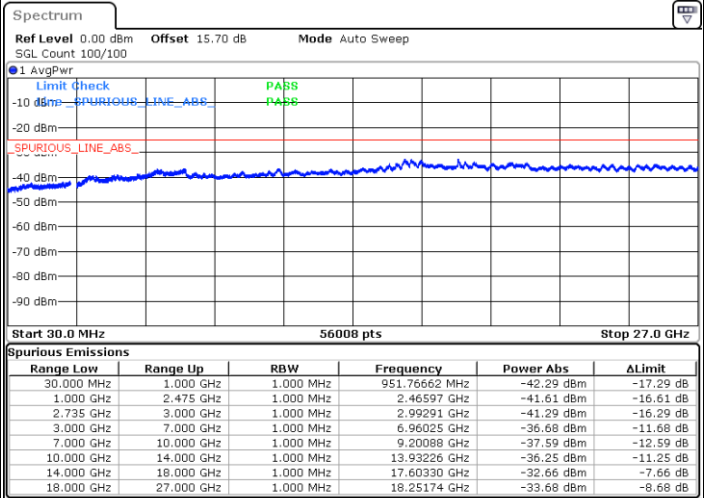
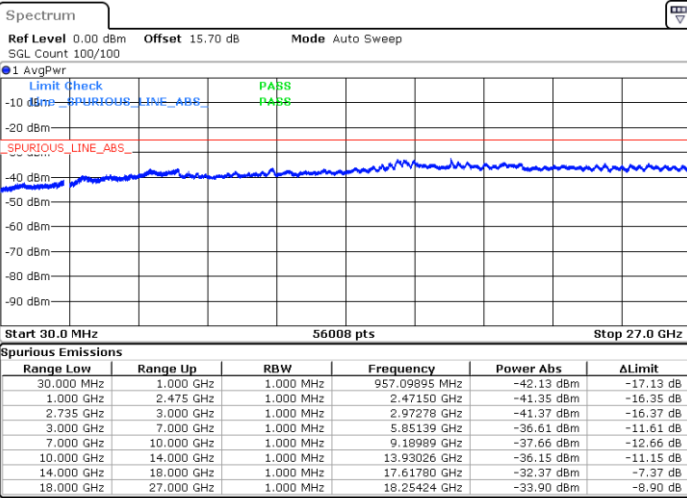


Date: 9 JUN.2022 19:56:54

Date: 9 JUN.2022 19:55:32

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 9 JUN.2022 19:58:18

Date: 9 JUN.2022 19:59:39

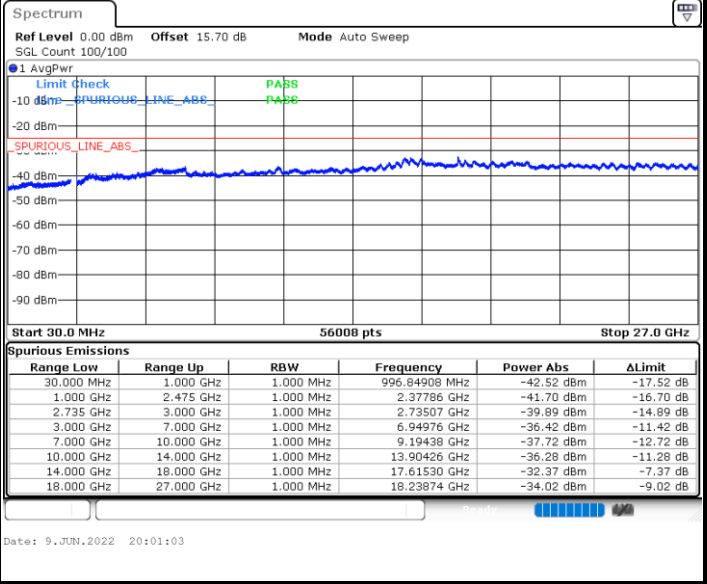
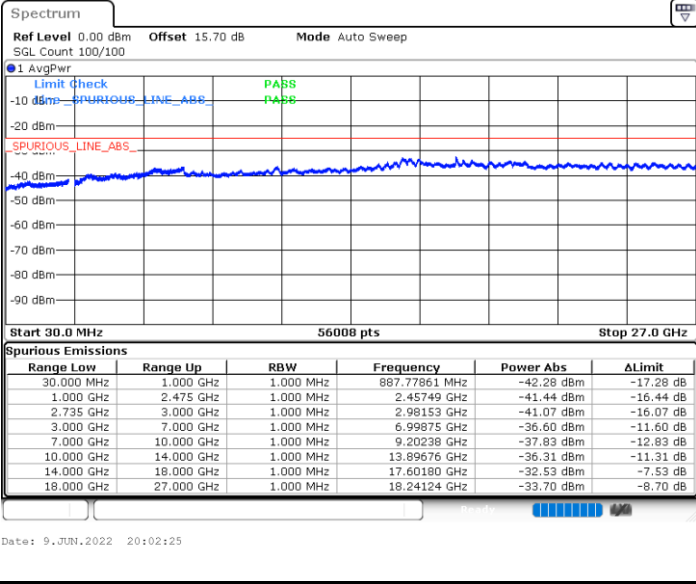


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



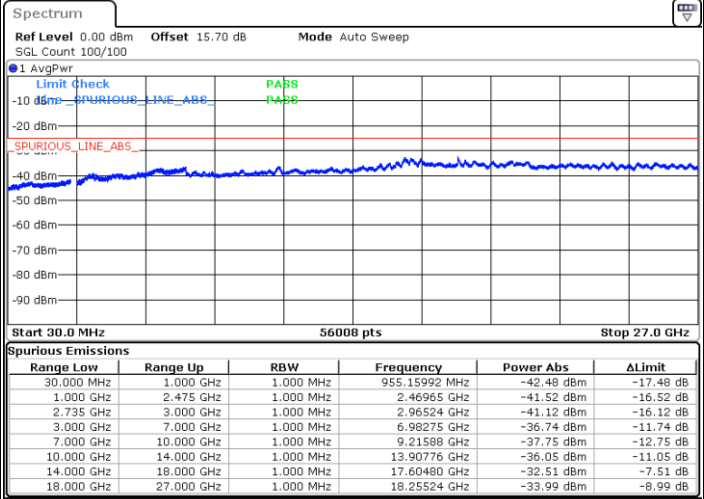
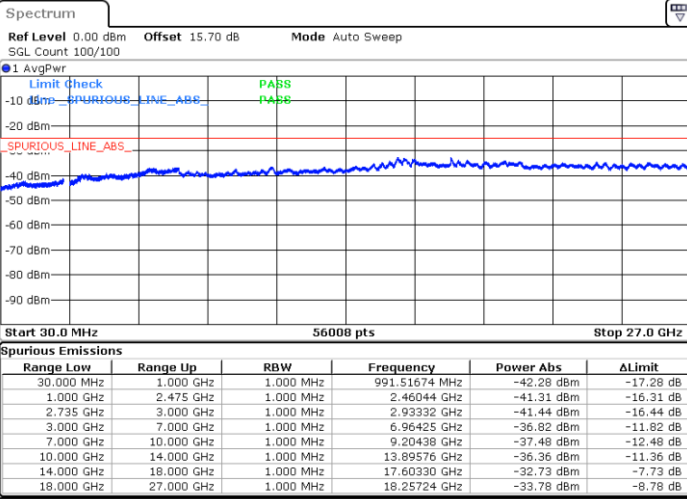


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

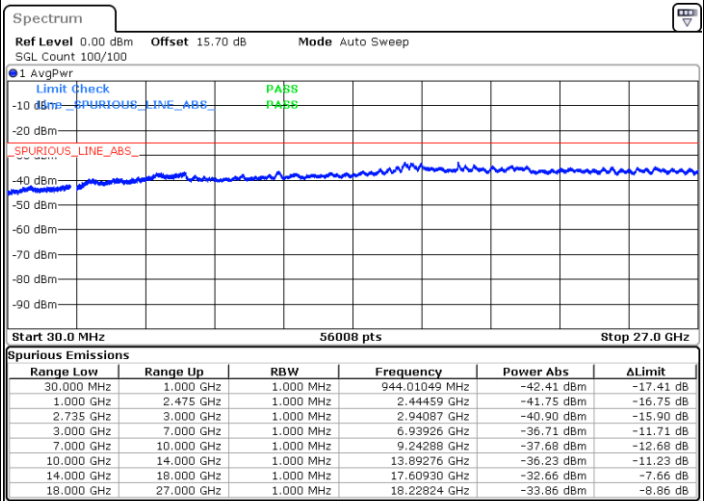
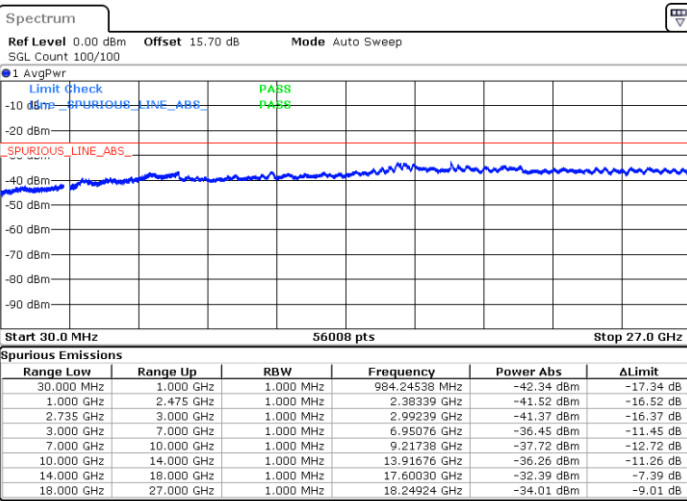


Date: 9 JUN.2022 20:30:08

Date: 9 JUN.2022 20:28:46

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 9 JUN.2022 20:31:32

Date: 9 JUN.2022 20:32:54

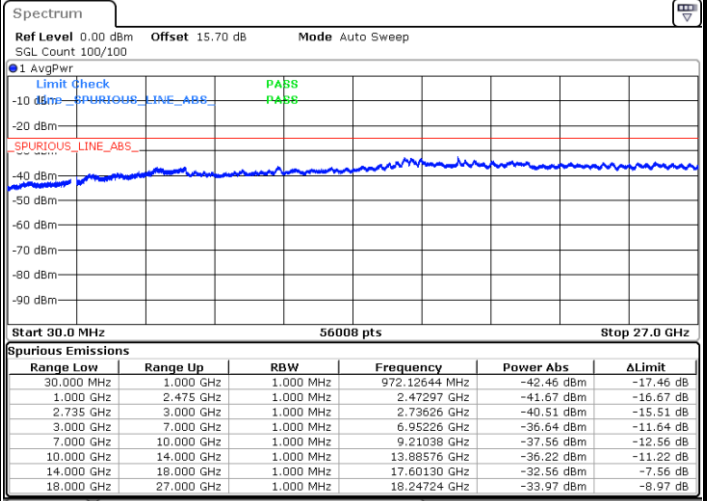
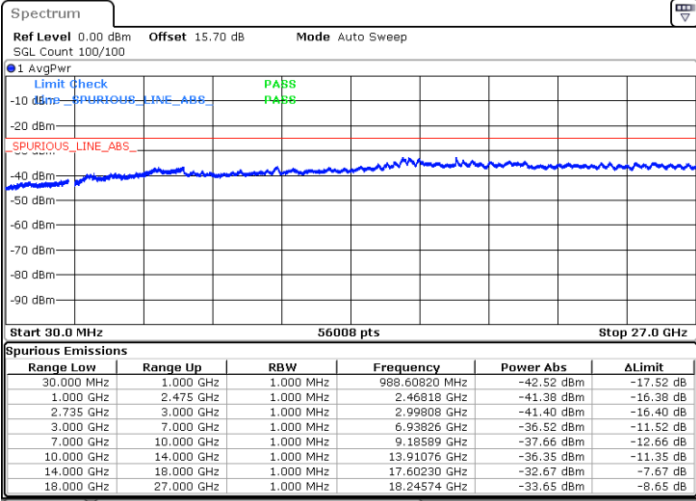


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 9 JUN.2022 20:35:39

Date: 9 JUN.2022 20:34:17

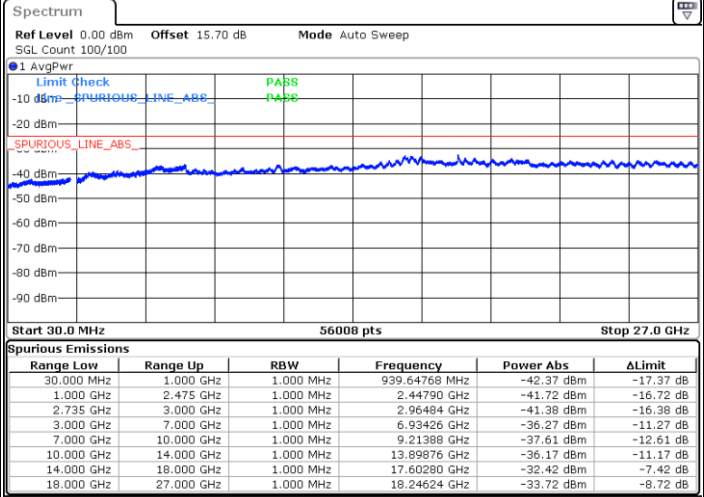
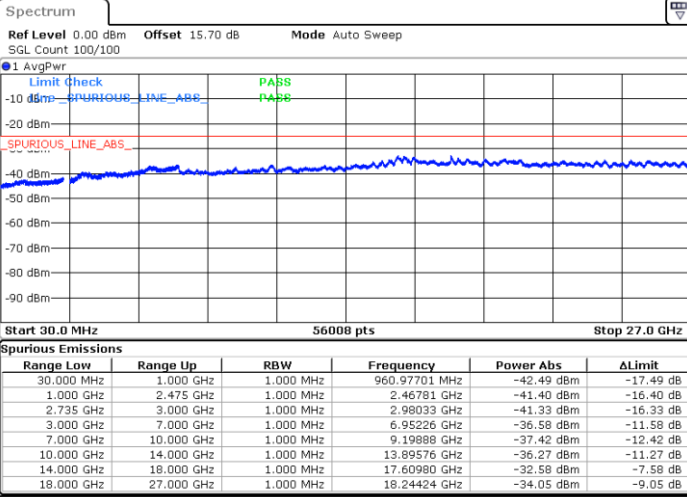


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

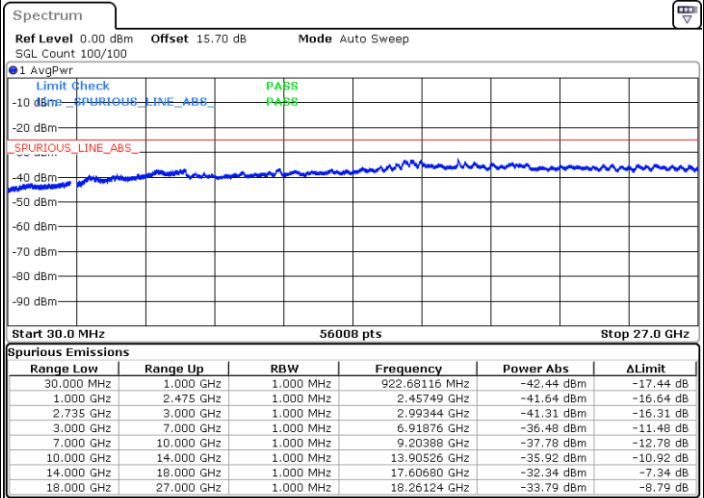
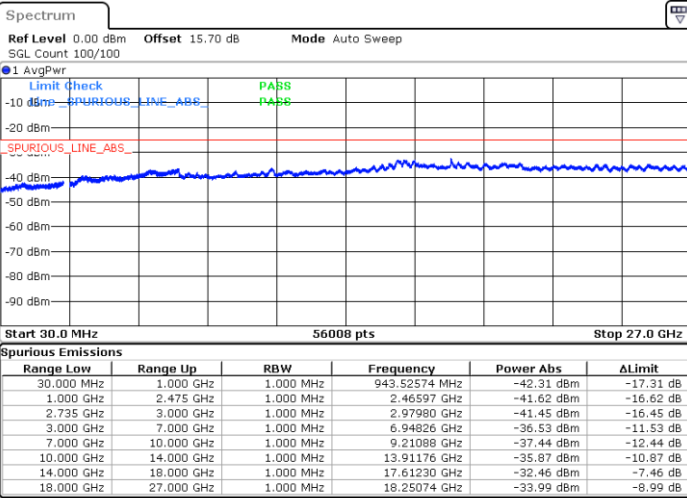


Date: 9 JUN.2022 20:54:50

Date: 9 JUN.2022 20:53:27

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 9 JUN.2022 20:56:13

Date: 9 JUN.2022 20:57:34

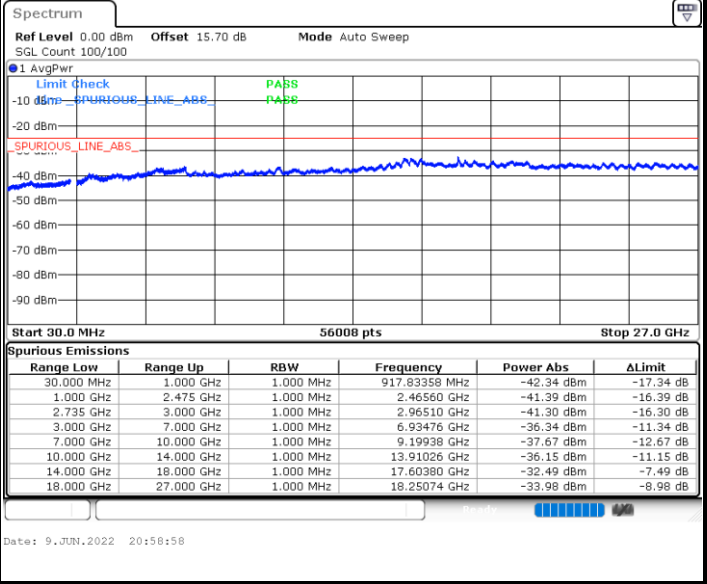
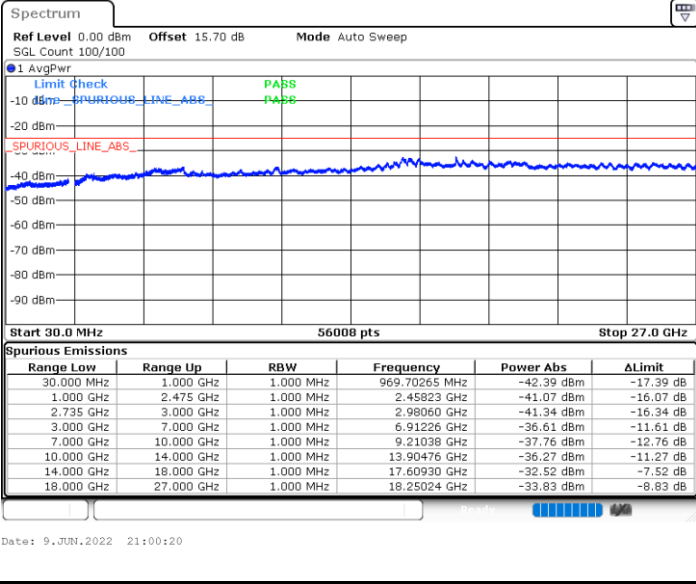


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



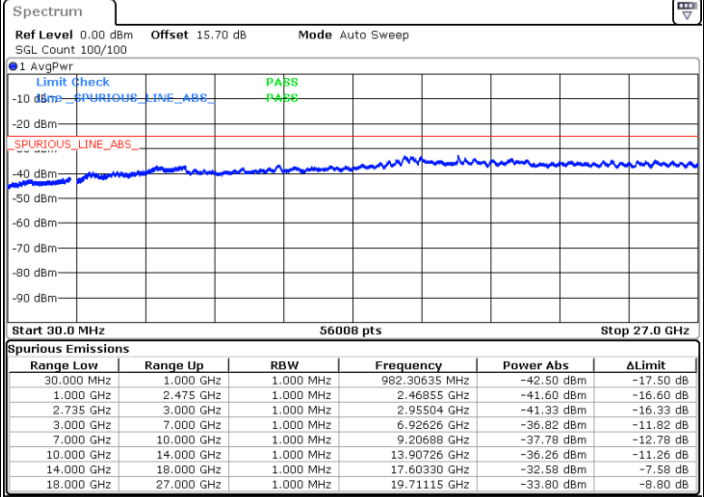
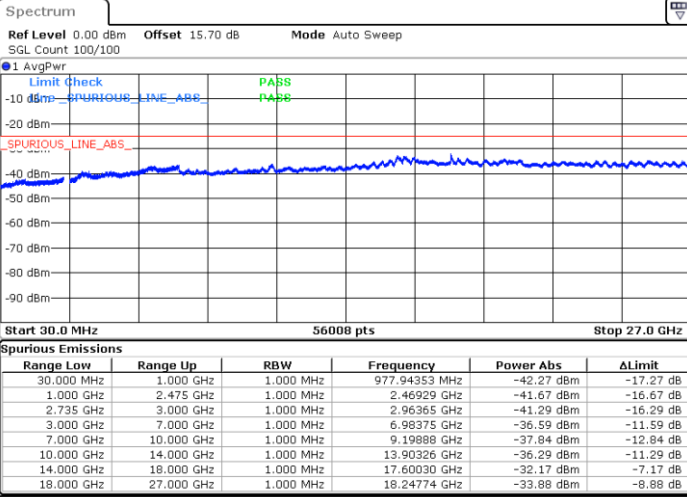


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

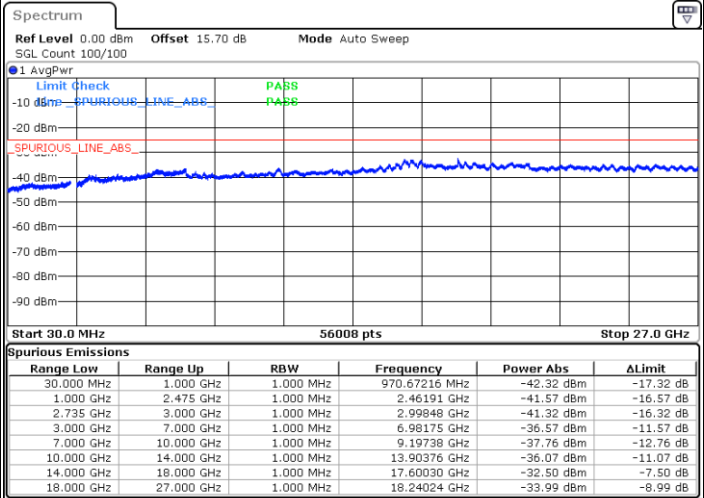
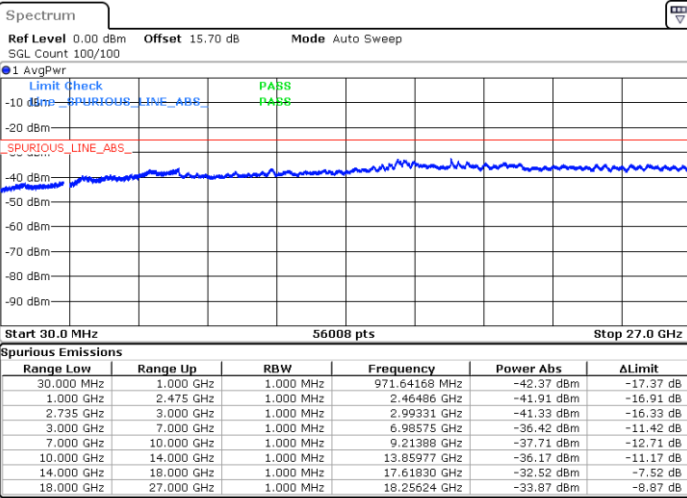


Date: 9 JUN.2022 21:03:01

Date: 9 JUN.2022 21:01:41

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 9 JUN.2022 21:04:22

Date: 9 JUN.2022 21:05:43

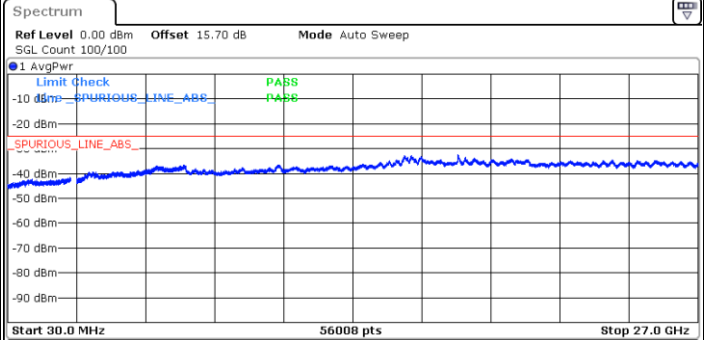
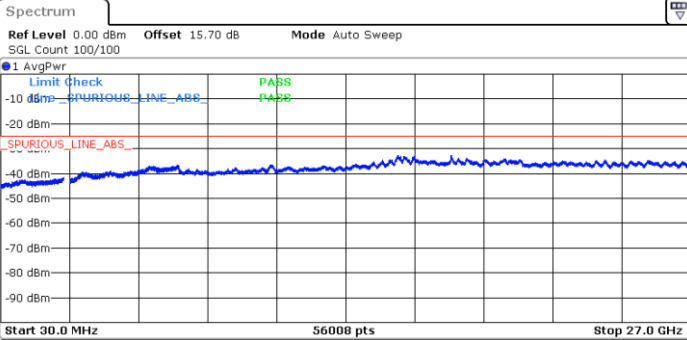


LTE Band 41C / 20MHz+20MHz

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	958.55322 MHz	-42.52 dBm	-17.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-41.72 dBm	-16.72 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98510 GHz	-41.56 dBm	-16.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-36.58 dBm	-11.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21238 GHz	-37.77 dBm	-12.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-36.22 dBm	-11.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60390 GHz	-32.64 dBm	-7.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23924 GHz	-33.90 dBm	-8.90 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-42.40 dBm	-17.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-41.53 dBm	-16.53 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95610 GHz	-41.38 dBm	-16.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89176 GHz	-36.72 dBm	-11.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22488 GHz	-37.64 dBm	-12.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89976 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60390 GHz	-32.54 dBm	-7.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27473 GHz	-33.92 dBm	-8.92 dB

Date: 9 JUN.2022 21:08:24

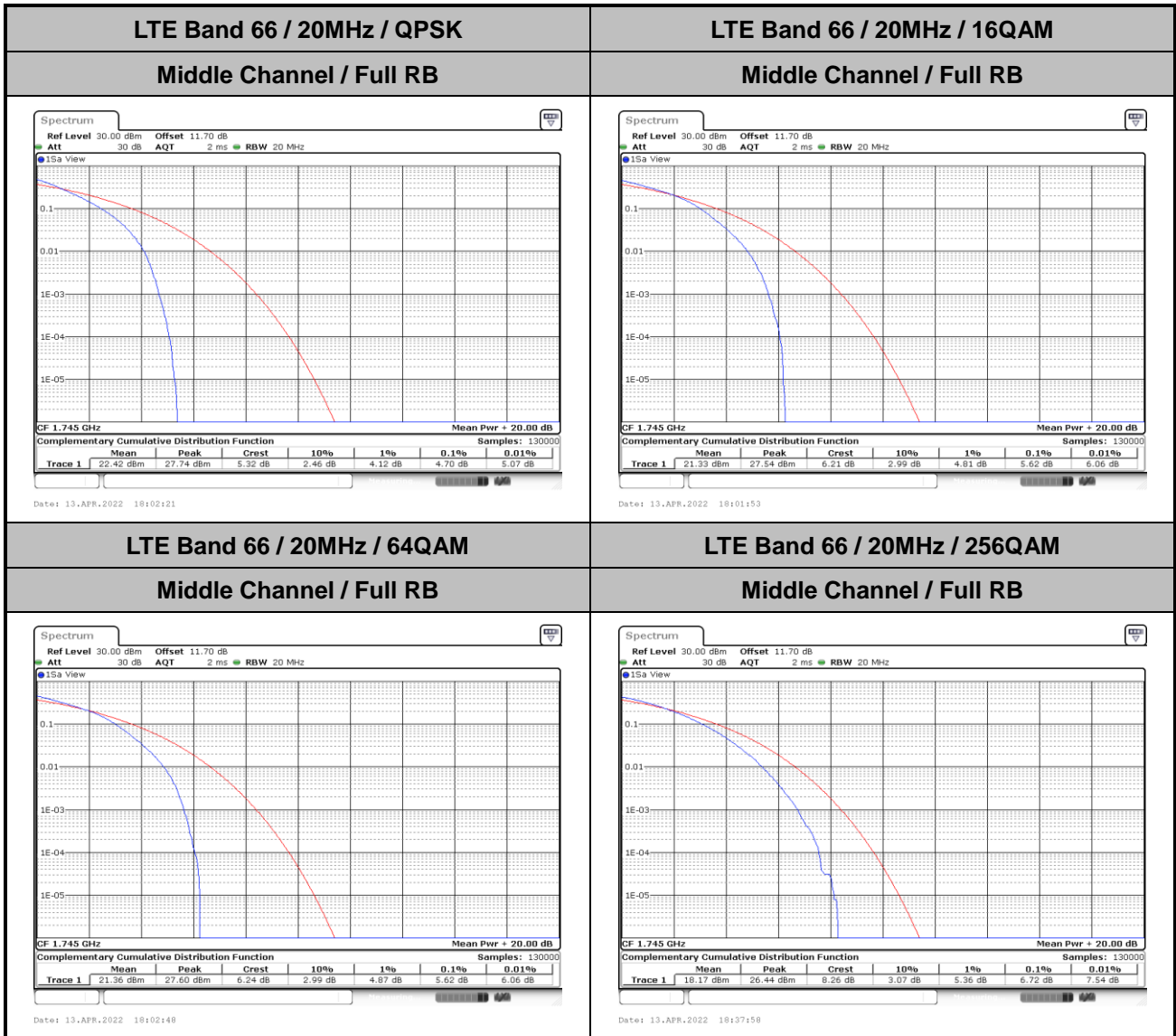
Date: 9 JUN.2022 21:07:04



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.62	5.62	6.72	PASS





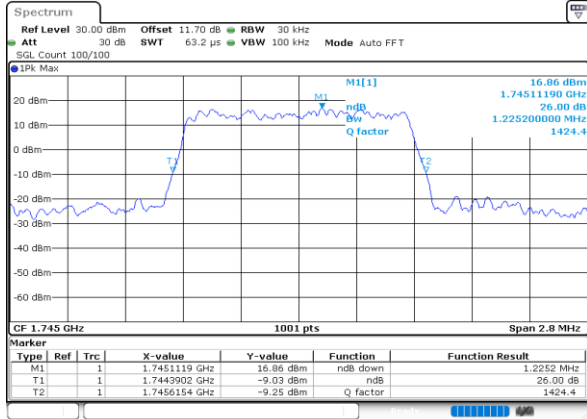
26dB Bandwidth

Mode	LTE Band 66 : 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	1.23	1.23	2.98	3.00	4.90	4.91	9.81	9.89	14.36	14.63	18.98	19.22
Mode	LTE Band 66 : 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	1.23	1.22	3.05	2.98	4.82	4.91	9.73	9.79	14.45	14.24	18.94	18.94



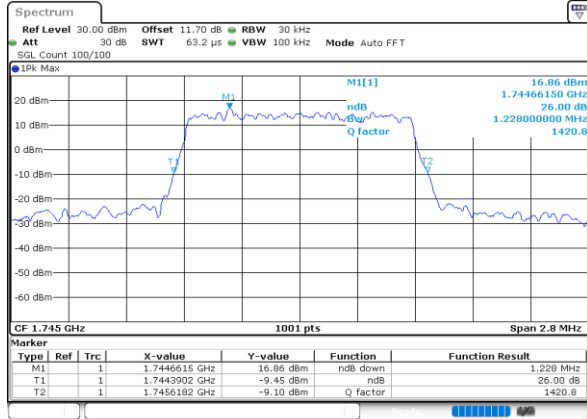
LTE Band 66

Middle Channel / 1.4MHz / QPSK



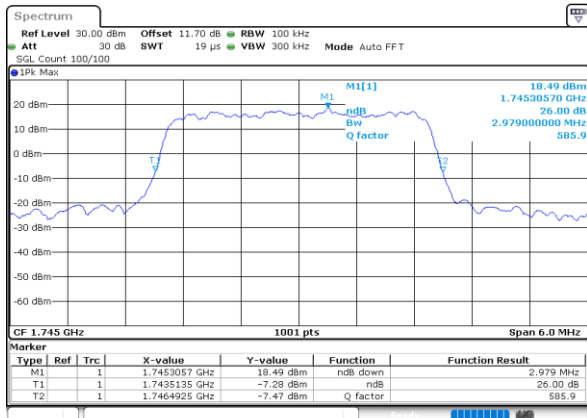
Date: 13.APR.2022 17:48:27

Middle Channel / 1.4MHz / 16QAM



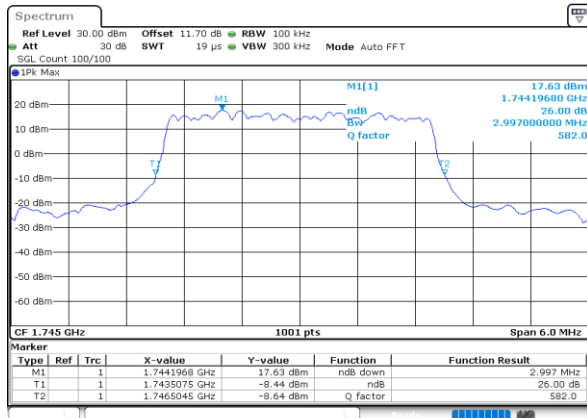
Date: 13.APR.2022 17:48:54

Middle Channel / 3MHz / QPSK



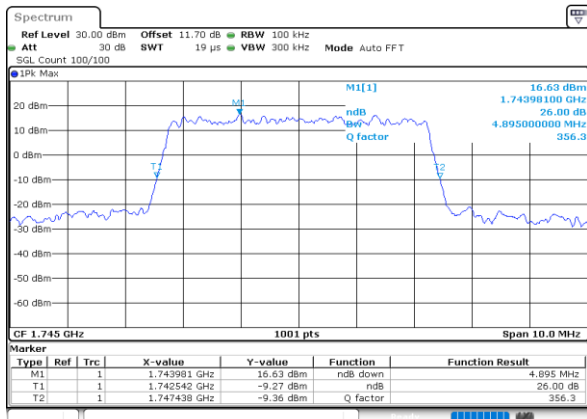
Date: 13.APR.2022 18:05:56

Middle Channel / 3MHz / 16QAM



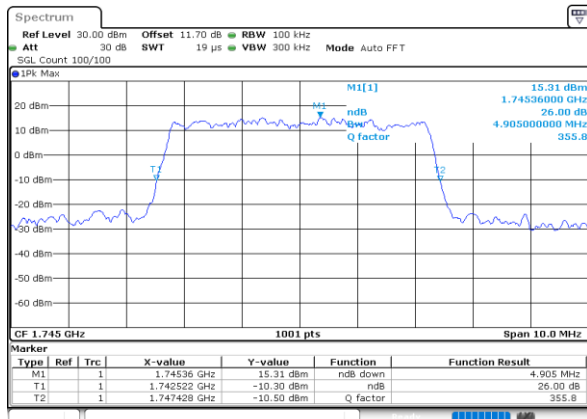
Date: 13.APR.2022 18:06:22

Middle Channel / 5MHz / QPSK



Date: 13.APR.2022 17:01:10

Middle Channel / 5MHz / 16QAM

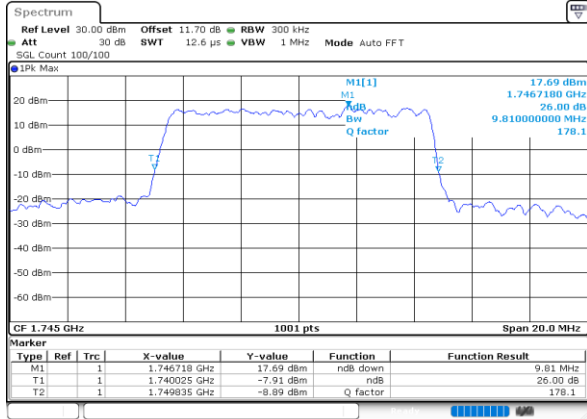


Date: 13.APR.2022 17:01:37



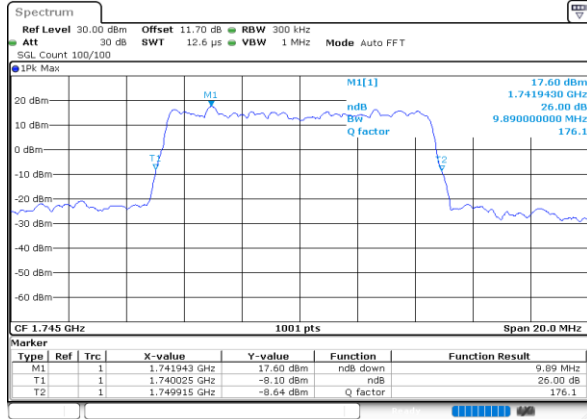
LTE Band 66

Middle Channel / 10MHz / QPSK



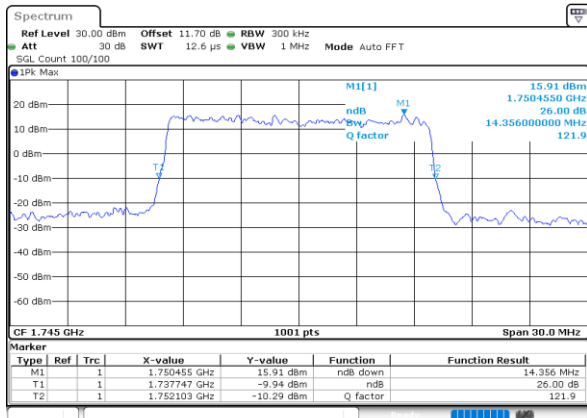
Date: 13.APR.2022 17:14:30

Middle Channel / 10MHz / 16QAM



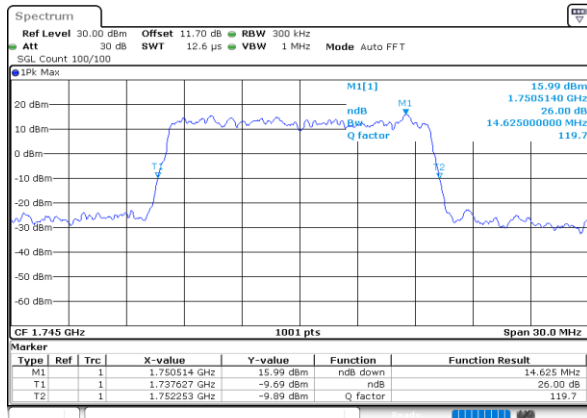
Date: 13.APR.2022 17:14:57

Middle Channel / 15MHz / QPSK



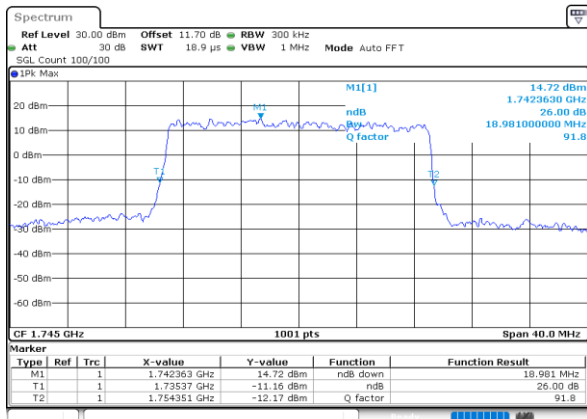
Date: 13.APR.2022 17:36:51

Middle Channel / 15MHz / 16QAM



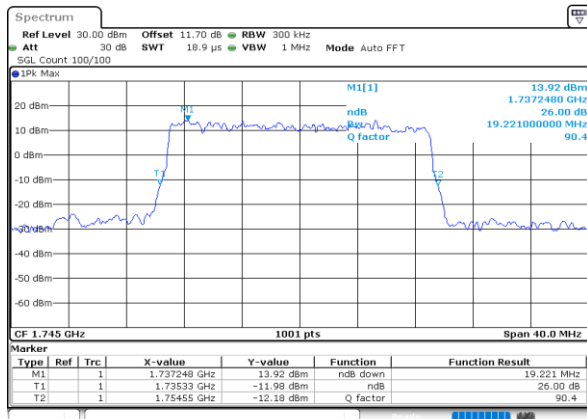
Date: 13.APR.2022 17:37:17

Middle Channel / 20MHz / QPSK



Date: 13.APR.2022 17:50:11

Middle Channel / 20MHz / 16QAM

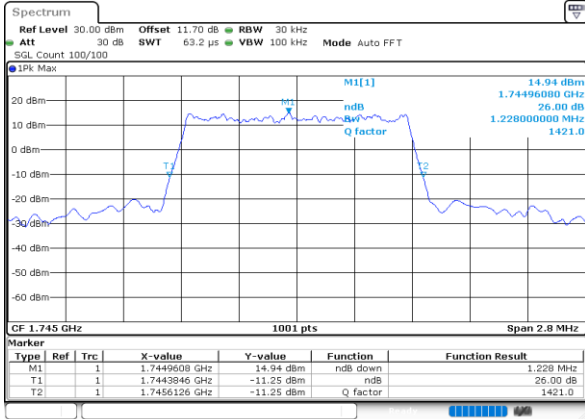


Date: 13.APR.2022 17:50:38



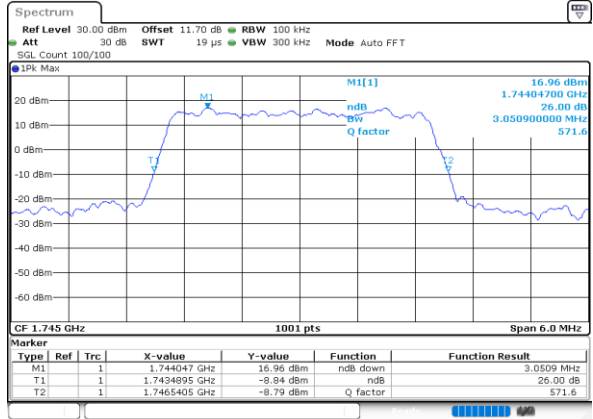
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



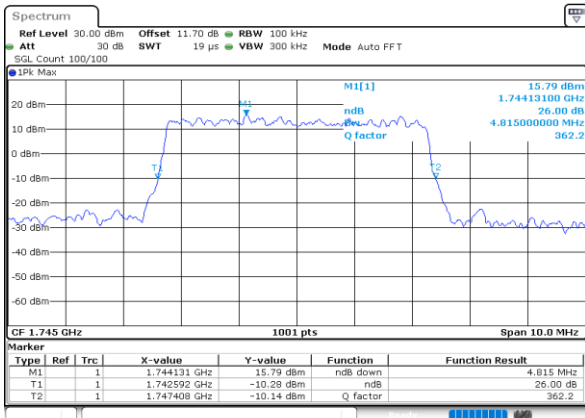
Date: 13.APR.2022 17:57:42

Middle Channel / 3MHz / 64QAM



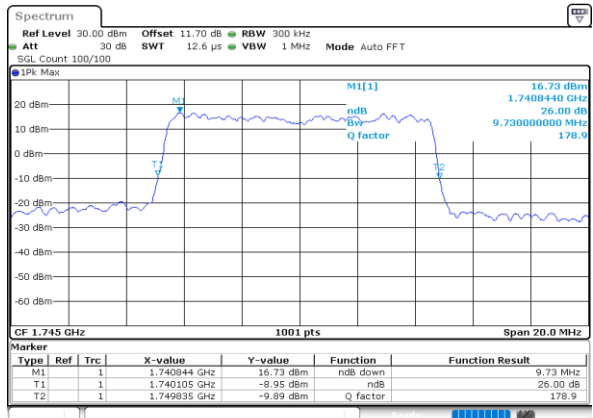
Date: 13.APR.2022 16:48:02

Middle Channel / 5MHz / 64QAM



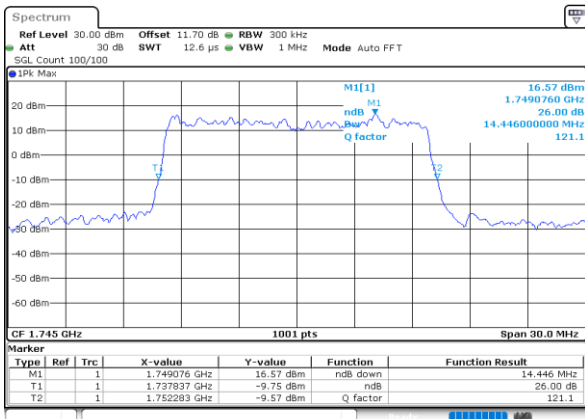
Date: 13.APR.2022 16:52:46

Middle Channel / 10MHz / 64QAM



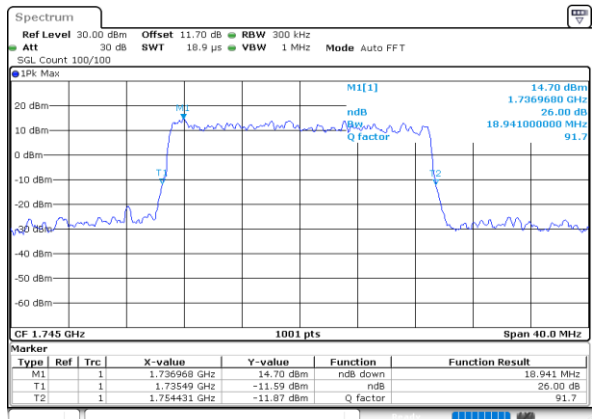
Date: 13.APR.2022 17:23:43

Middle Channel / 15MHz / 64QAM



Date: 13.APR.2022 17:28:26

Middle Channel / 20MHz / 64QAM

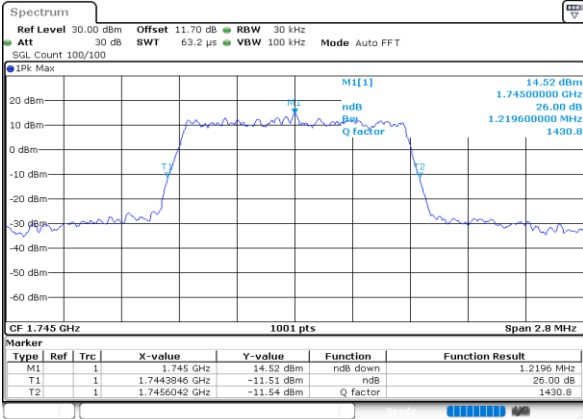


Date: 13.APR.2022 17:59:24



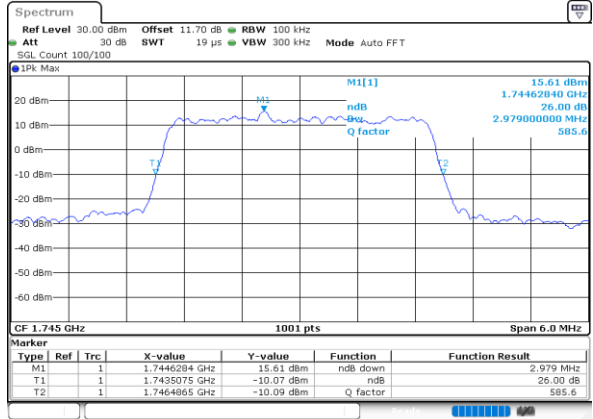
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



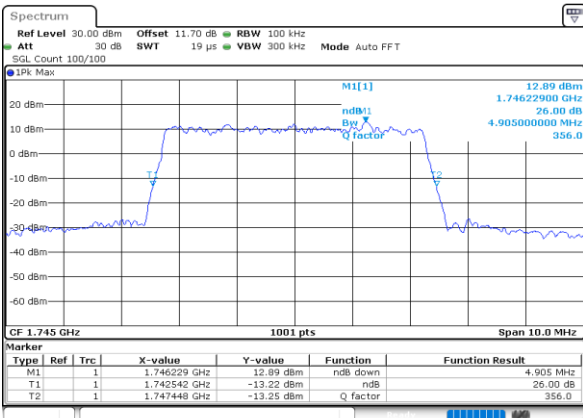
Date: 13.APR.2022 18:06:28

Middle Channel / 3MHz / 256QAM



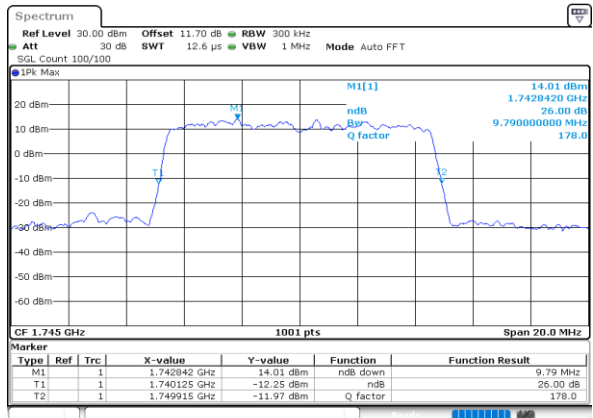
Date: 13.APR.2022 18:12:14

Middle Channel / 5MHz / 256QAM



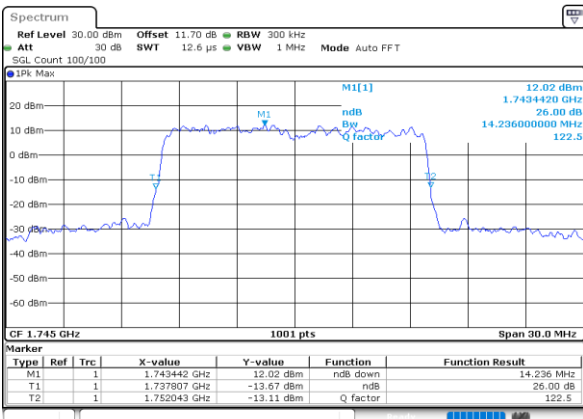
Date: 13.APR.2022 18:18:01

Middle Channel / 10MHz / 256QAM



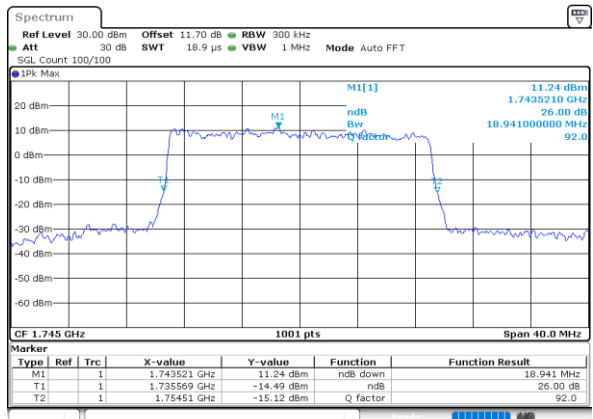
Date: 13.APR.2022 18:23:47

Middle Channel / 15MHz / 256QAM



Date: 13.APR.2022 18:29:33

Middle Channel / 20MHz / 256QAM



Date: 13.APR.2022 18:35:20



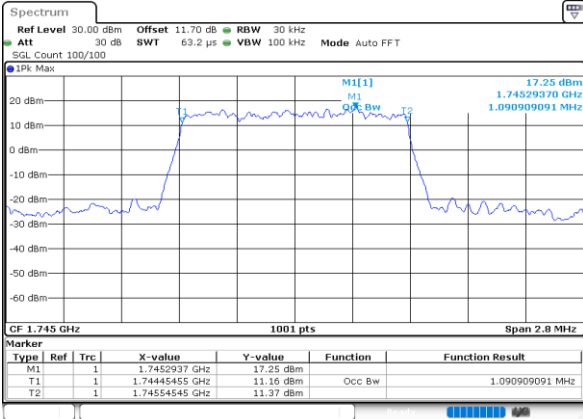
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	1.08	2.70	2.72	4.49	4.48	9.05	9.05	13.40	13.46	17.94	17.94
Mode	LTE Band 66 : 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	1.09	1.09	2.75	2.73	4.49	4.50	8.99	9.03	13.43	13.49	17.90	17.90

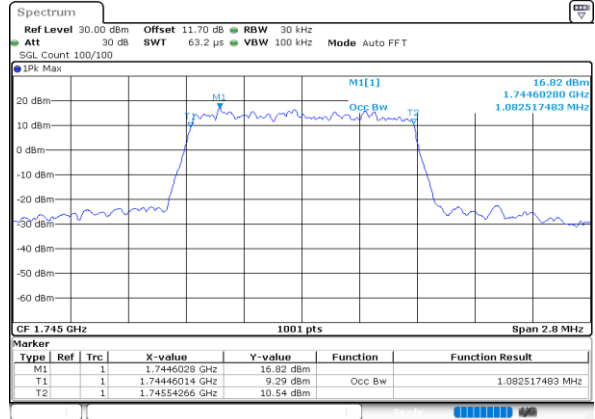


LTE Band 66

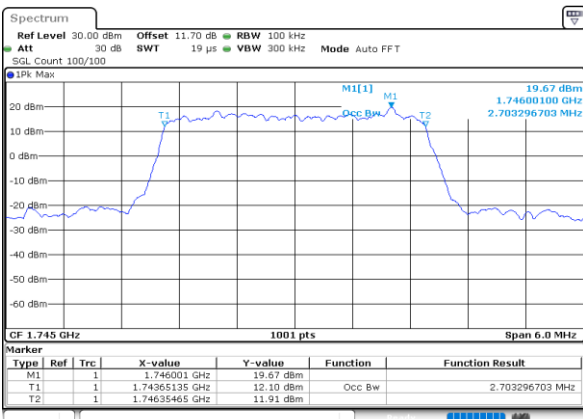
Middle Channel / 1.4MHz / QPSK



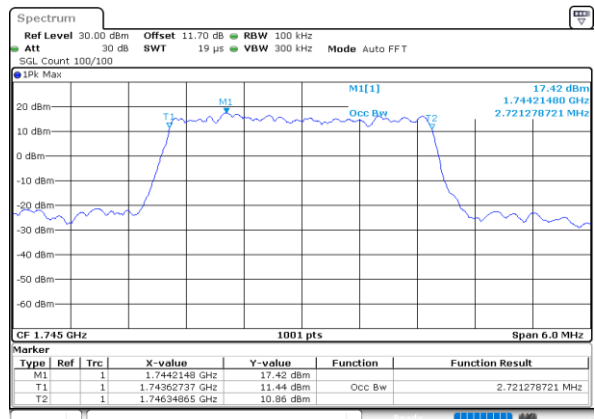
Middle Channel / 1.4MHz / 16QAM



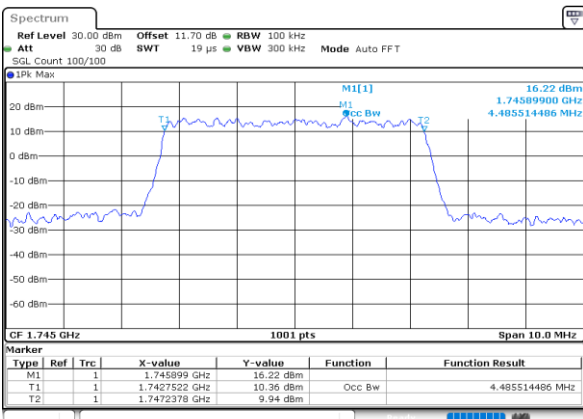
Middle Channel / 3MHz / QPSK



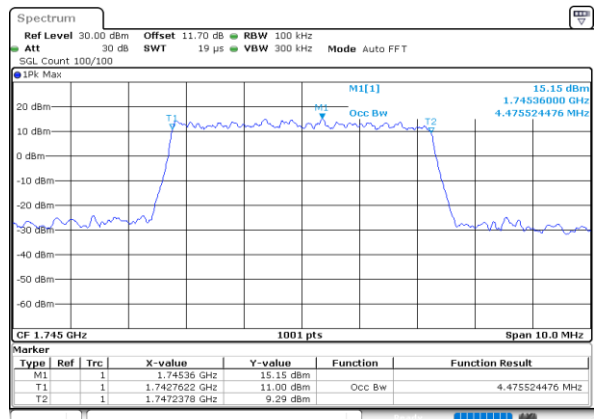
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



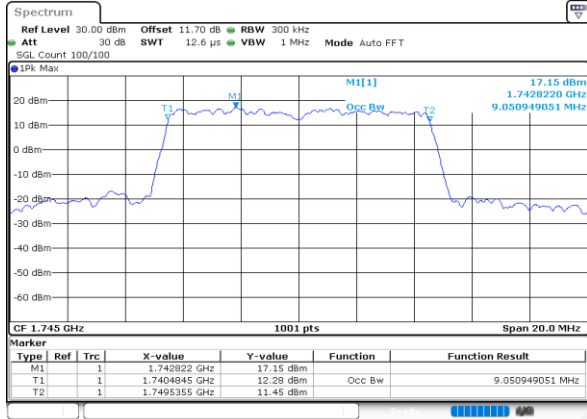
Middle Channel / 5MHz / 16QAM





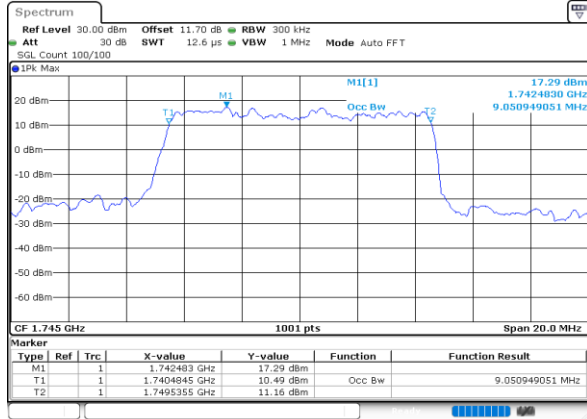
LTE Band 66

Middle Channel / 10MHz / QPSK



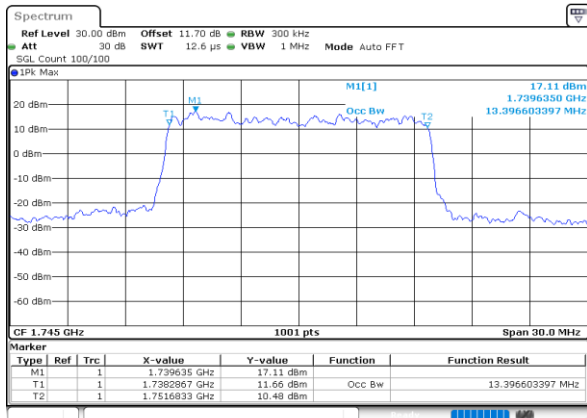
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Middle Channel / 10MHz / 16QAM



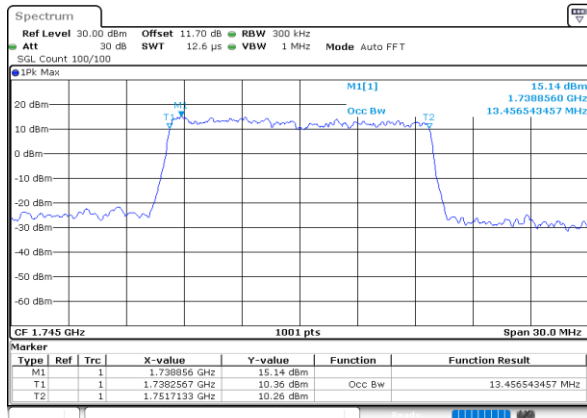
Date: 13.APR.2022 17:14:04

Middle Channel / 15MHz / QPSK



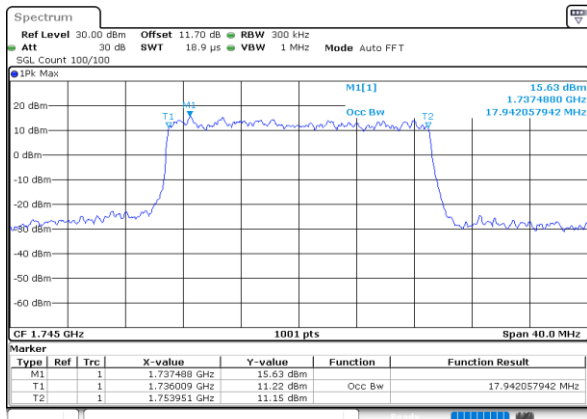
Date: 13.APR.2022 17:35:59

Middle Channel / 15MHz / 16QAM



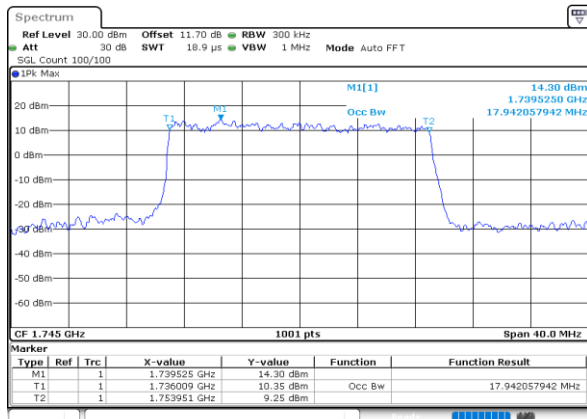
Date: 13.APR.2022 17:36:24

Middle Channel / 20MHz / QPSK



Date: 13.APR.2022 17:49:19

Middle Channel / 20MHz / 16QAM

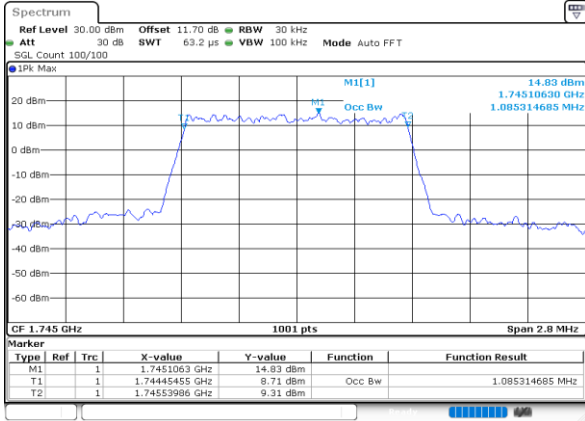


Date: 13.APR.2022 17:49:44



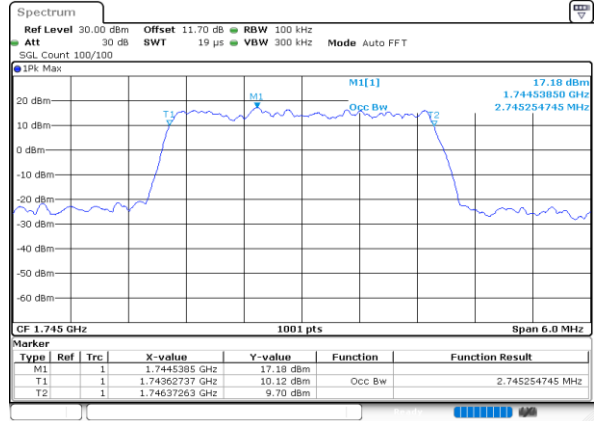
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



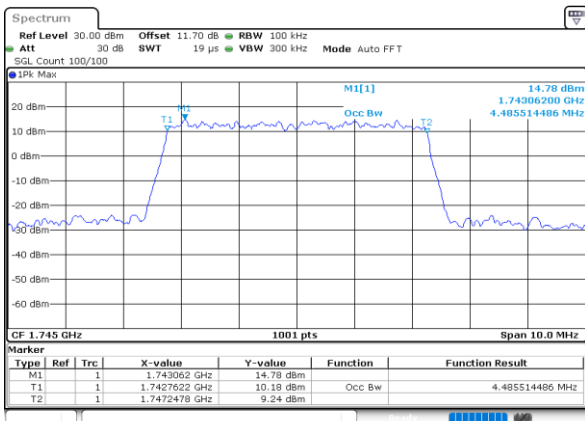
Date: 13.APR.2022 17:57:28

Middle Channel / 3MHz / 64QAM



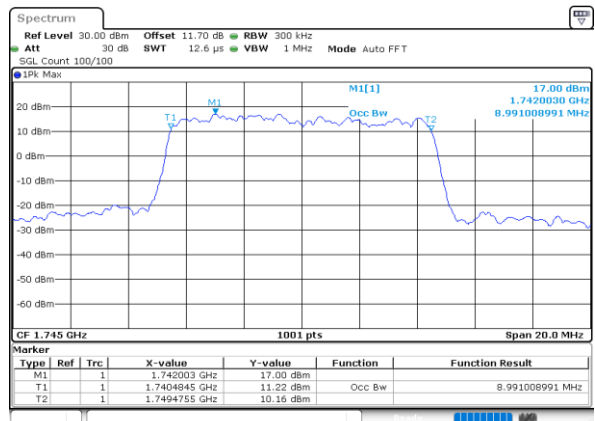
Date: 13.APR.2022 16:47:48

Middle Channel / 5MHz / 64QAM



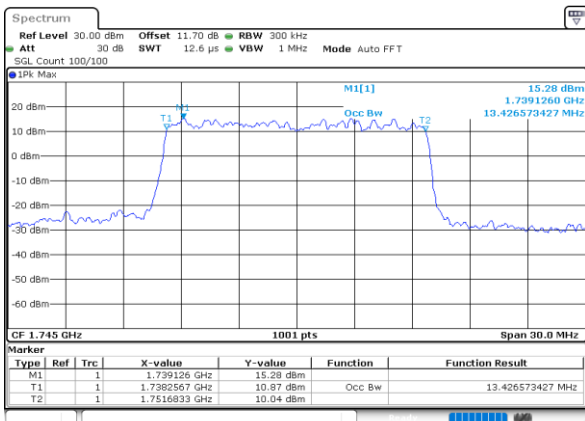
Date: 13.APR.2022 16:52:32

Middle Channel / 10MHz / 64QAM



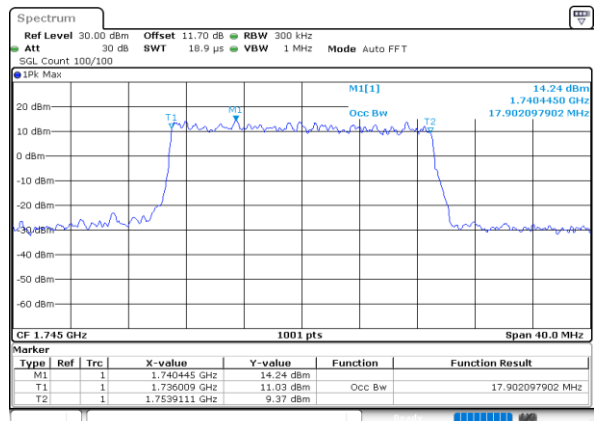
Date: 13.APR.2022 17:23:29

Middle Channel / 15MHz / 64QAM



Date: 13.APR.2022 17:28:12

Middle Channel / 20MHz / 64QAM



Date: 13.APR.2022 17:59:10