



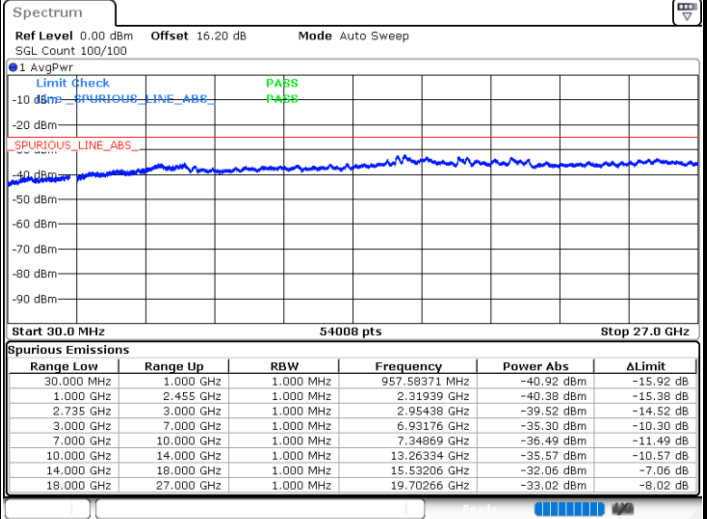
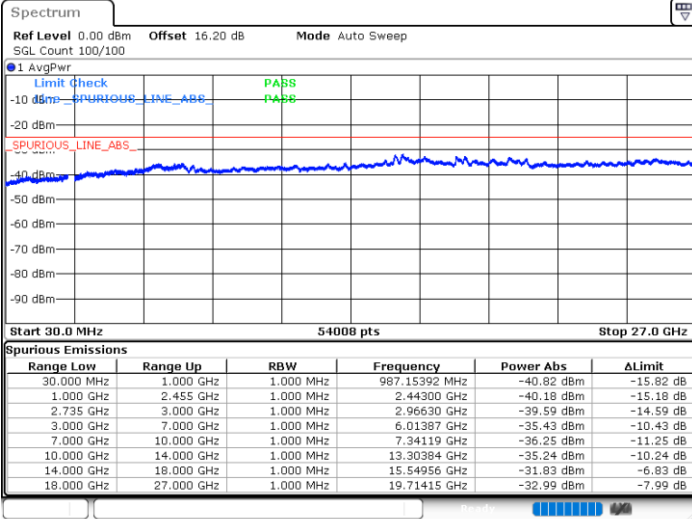
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0

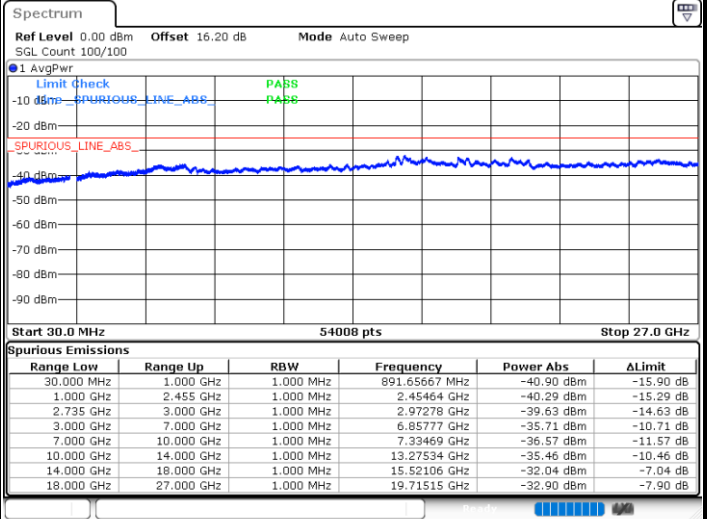
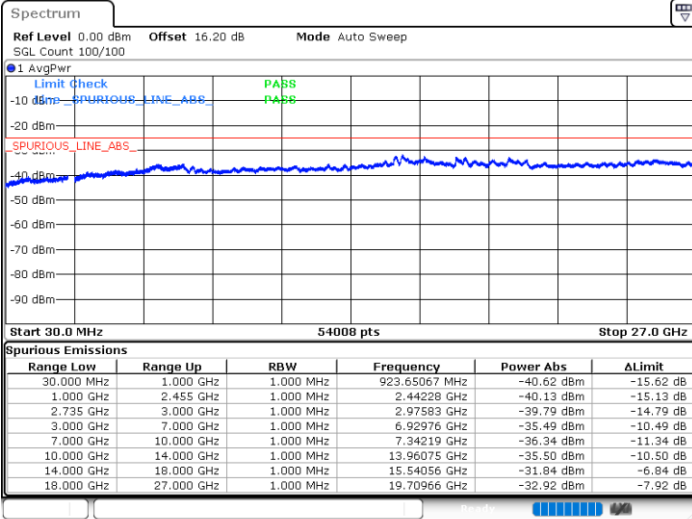


Date: 17.JUL.2023 14:48:27

Date: 17.JUL.2023 14:47:09

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



Date: 17.JUL.2023 16:31:19

Date: 17.JUL.2023 16:32:37

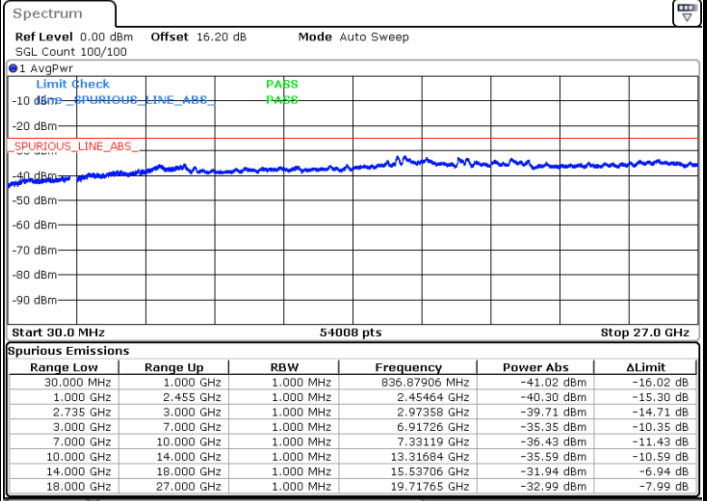
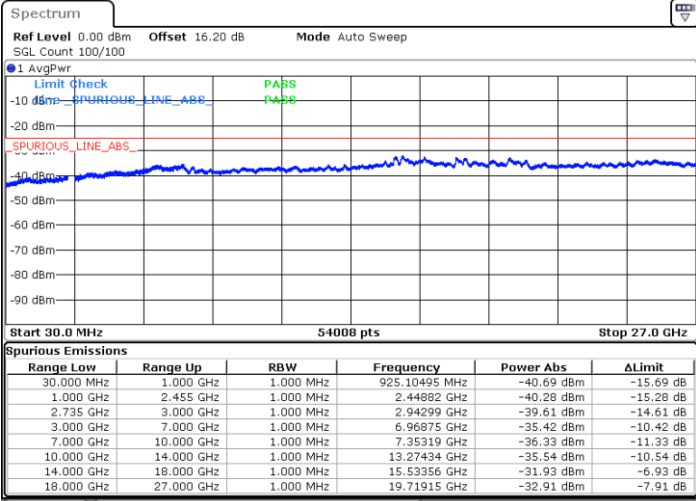


LTE Band 41C / 5MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



Date: 17.JUL.2023 16:35:22

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

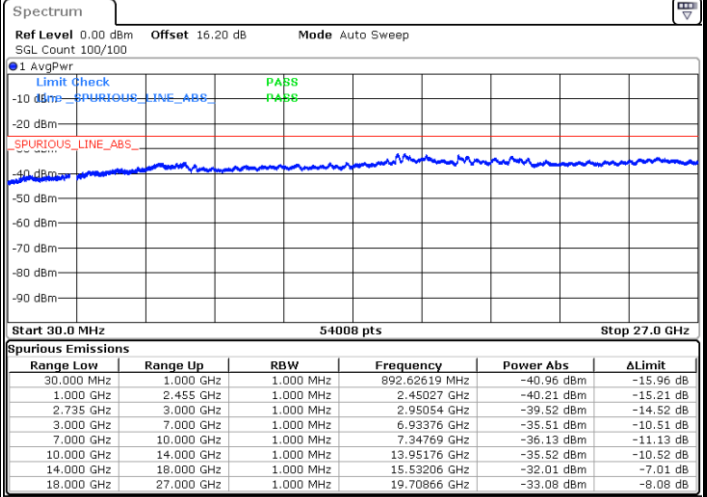
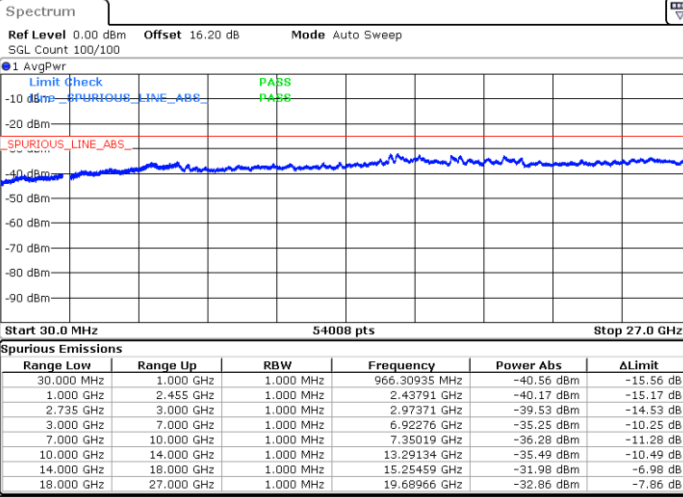


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0

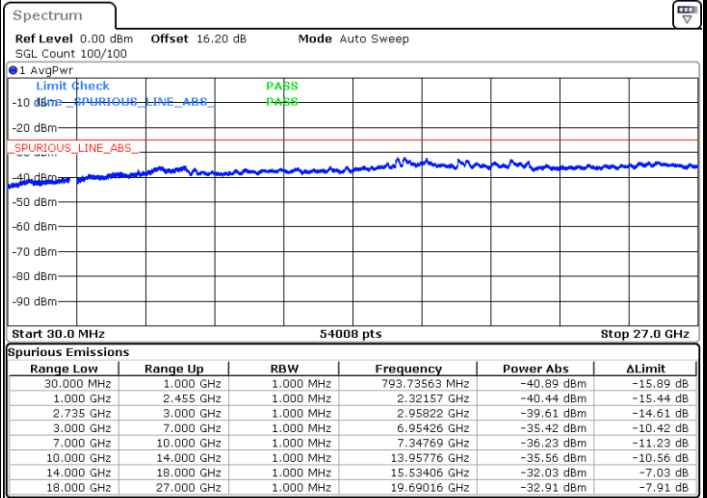
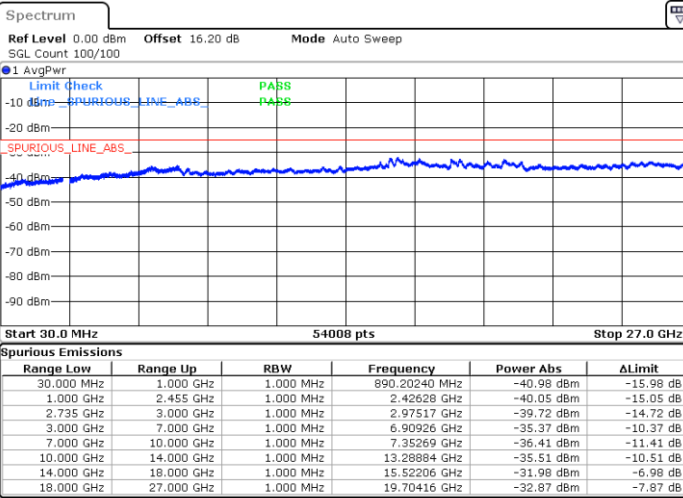


Date: 17.JUL.2023 16:46:39

Date: 17.JUL.2023 16:45:18

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



Date: 17.JUL.2023 16:48:19

Date: 17.JUL.2023 16:49:36

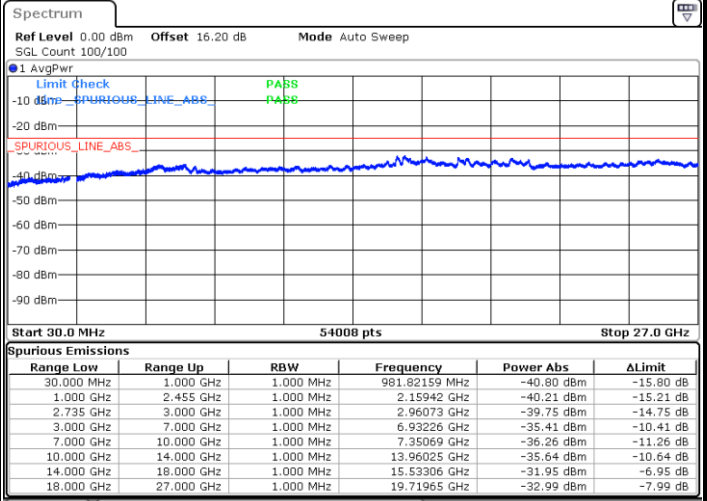
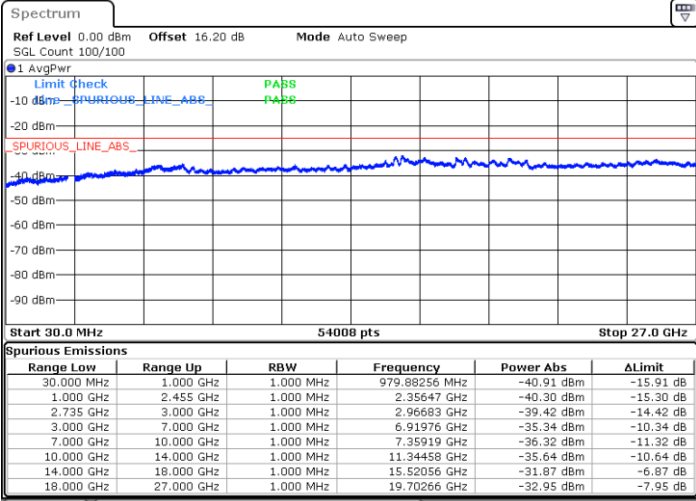


LTE Band 41C / 10MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



Date: 17.JUL.2023 16:52:22

Date: 17.JUL.2023 16:51:04

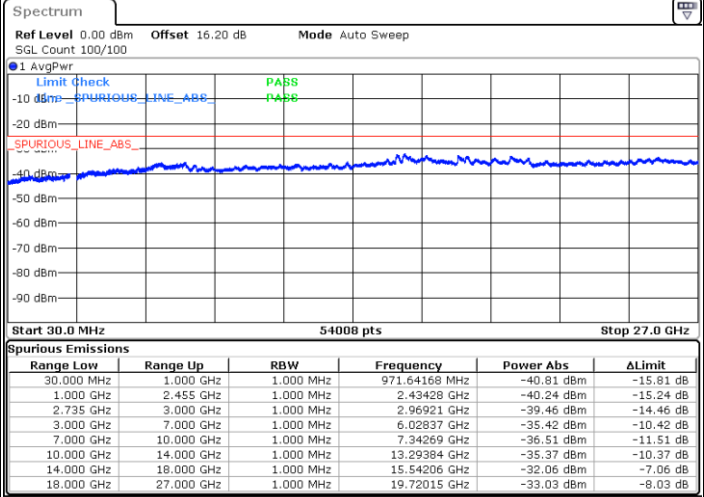
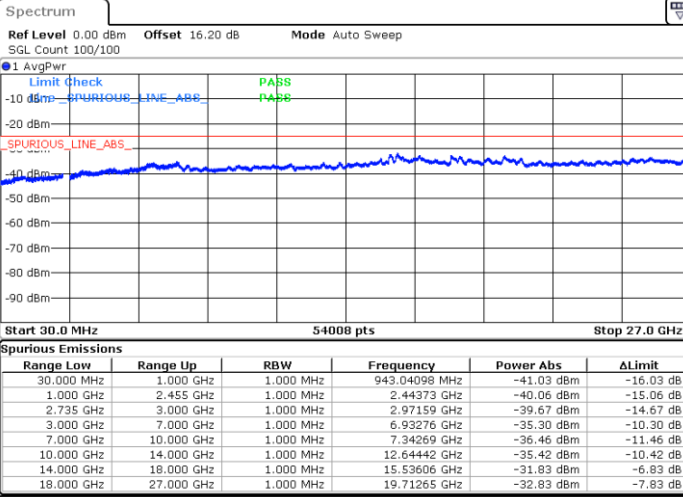


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

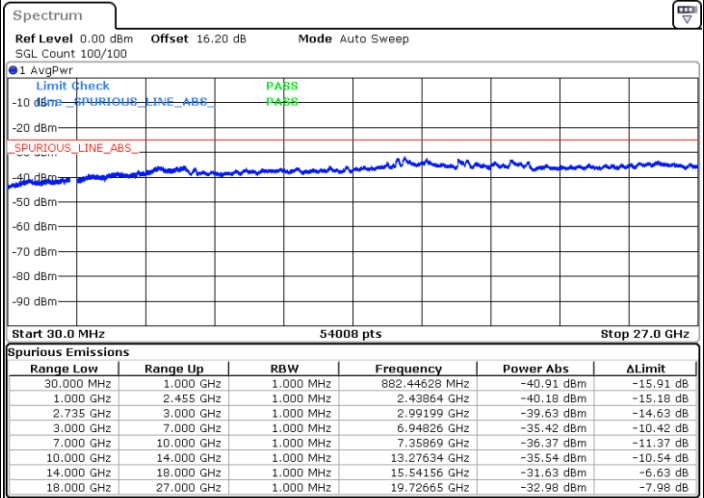
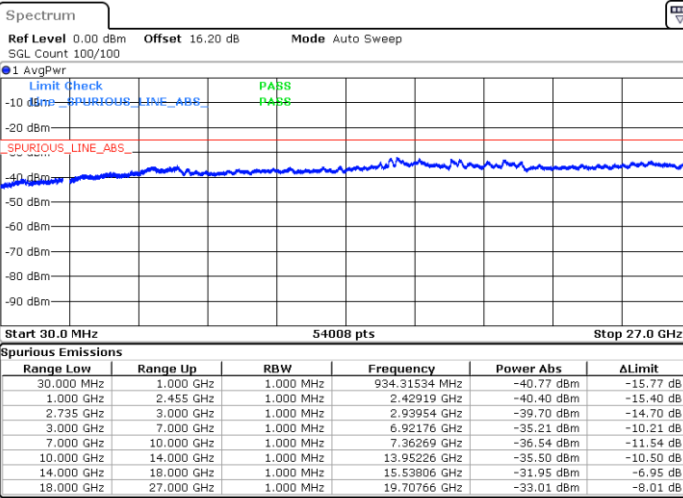


Date: 17.JUL.2023 17:03:34

Date: 17.JUL.2023 17:02:16

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 17.JUL.2023 17:05:15

Date: 17.JUL.2023 17:06:32

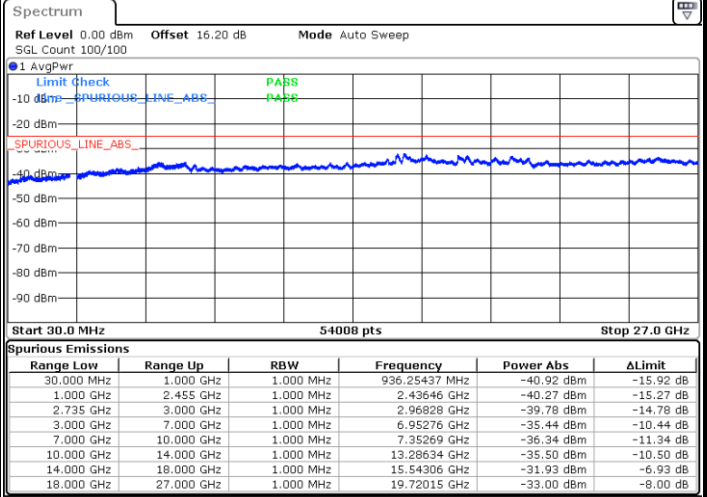
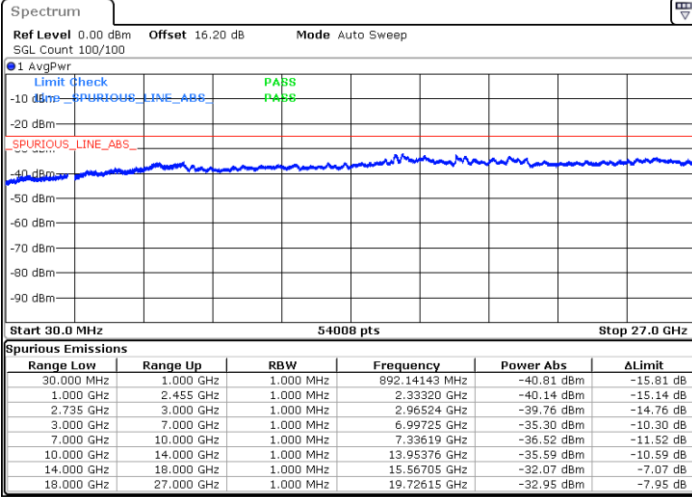


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 17.JUL.2023 17:09:17

Date: 17.JUL.2023 17:08:00

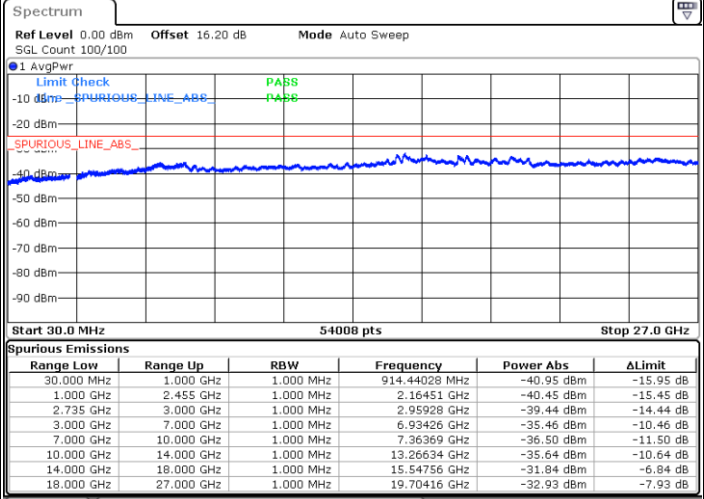
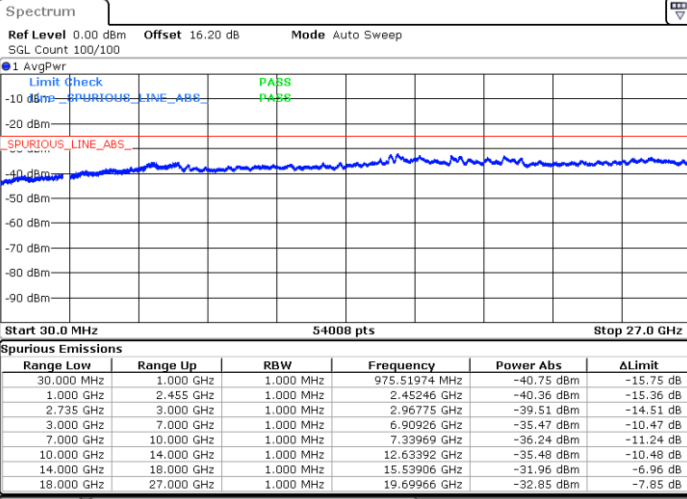


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

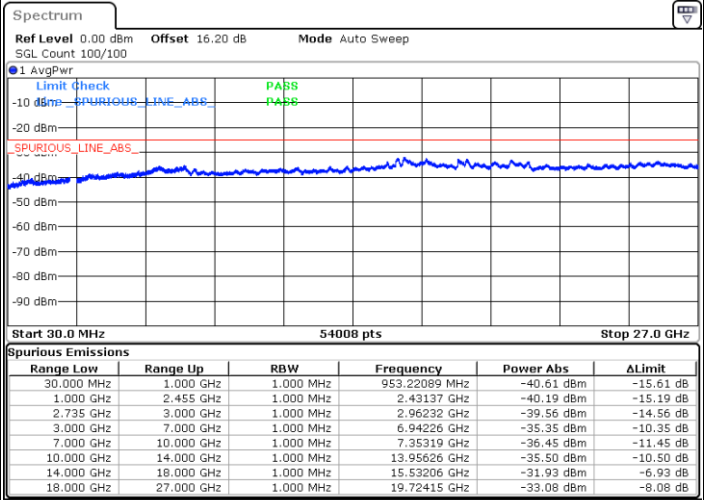
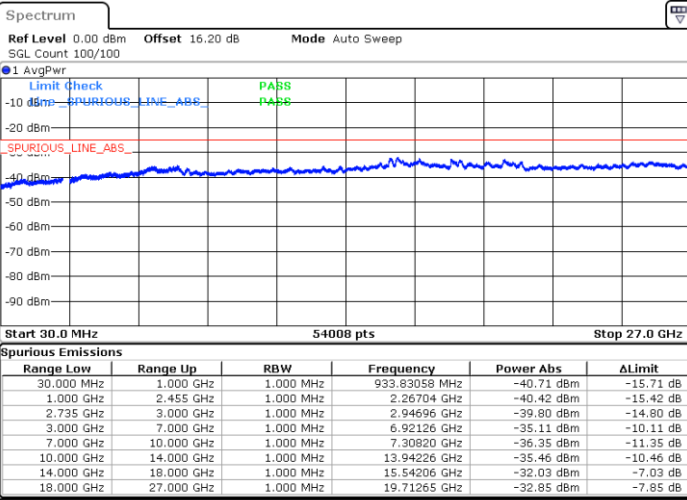


Date: 17.JUL.2023 16:55:07

Date: 17.JUL.2023 16:53:49

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 17.JUL.2023 16:56:47

Date: 17.JUL.2023 16:58:04

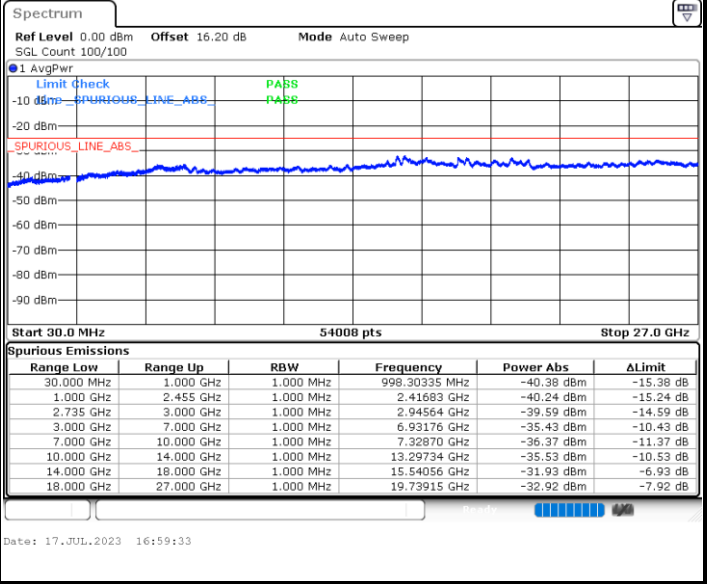
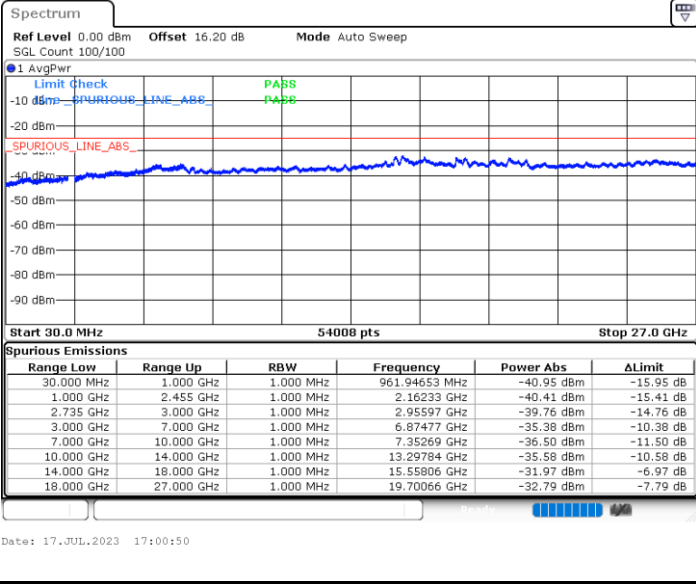


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



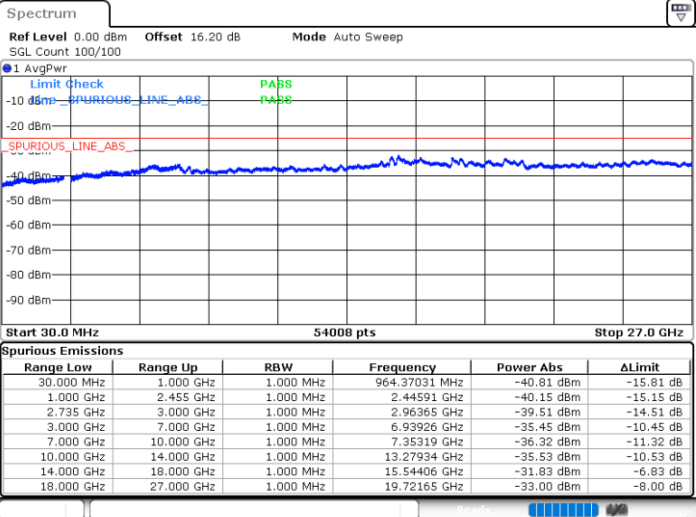
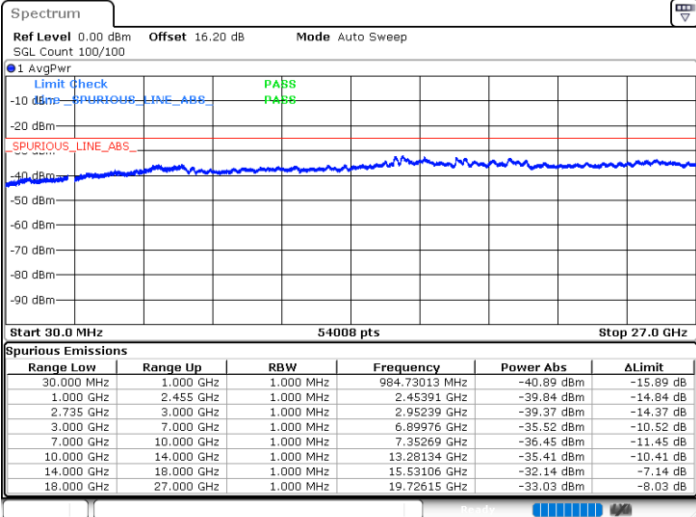


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

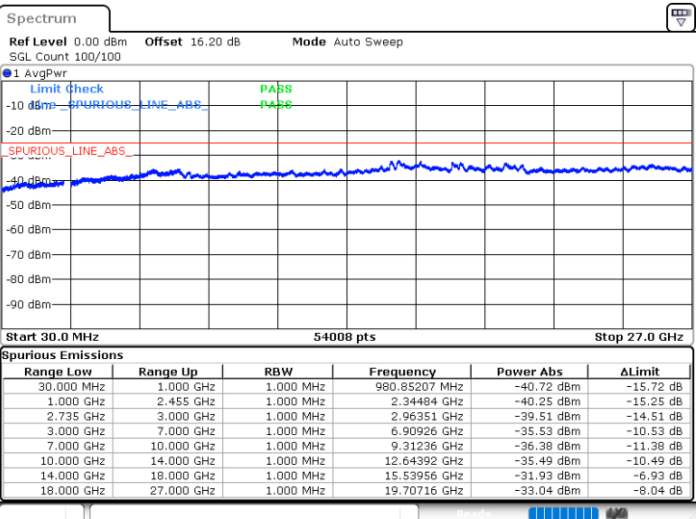
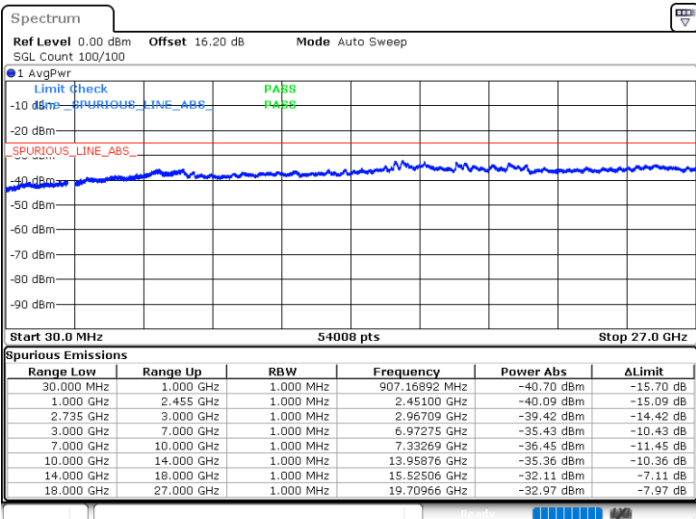


Date: 17.JUL.2023 17:20:07

Date: 17.JUL.2023 17:18:55

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 17.JUL.2023 17:21:42

Date: 17.JUL.2023 17:22:55

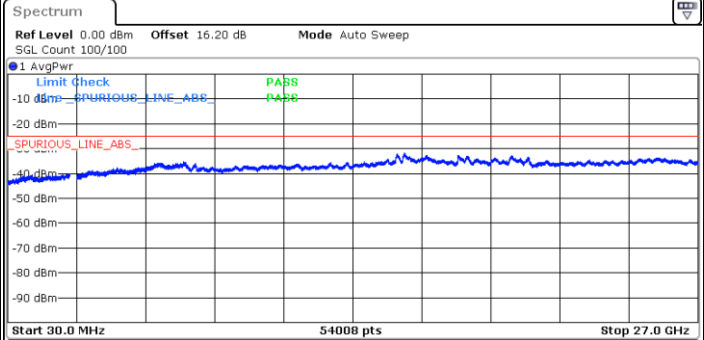
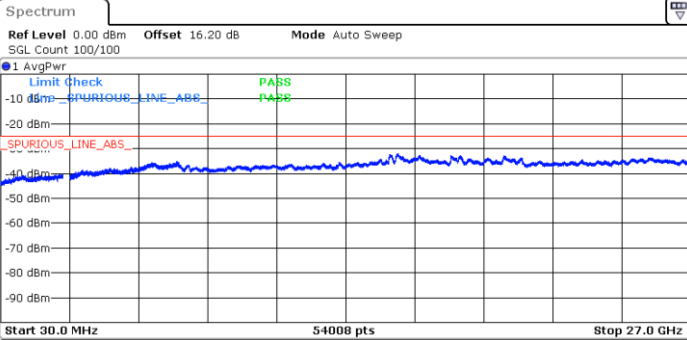


LTE Band 41C / 15MHz+15MHz

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	985.69965 MHz	-40.83 dBm	-15.83 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44009 GHz	-40.08 dBm	-15.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96232 GHz	-39.55 dBm	-14.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-35.14 dBm	-10.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34119 GHz	-36.52 dBm	-11.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96875 GHz	-35.54 dBm	-10.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54506 GHz	-32.06 dBm	-7.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70566 GHz	-32.91 dBm	-7.91 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-40.67 dBm	-15.67 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45391 GHz	-40.05 dBm	-15.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96934 GHz	-39.74 dBm	-14.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90876 GHz	-35.36 dBm	-10.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35869 GHz	-36.09 dBm	-11.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95826 GHz	-35.21 dBm	-10.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52806 GHz	-31.70 dBm	-6.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72765 GHz	-32.82 dBm	-7.82 dB

Date: 17.JUL.2023 17:25:30

Date: 17.JUL.2023 17:24:18

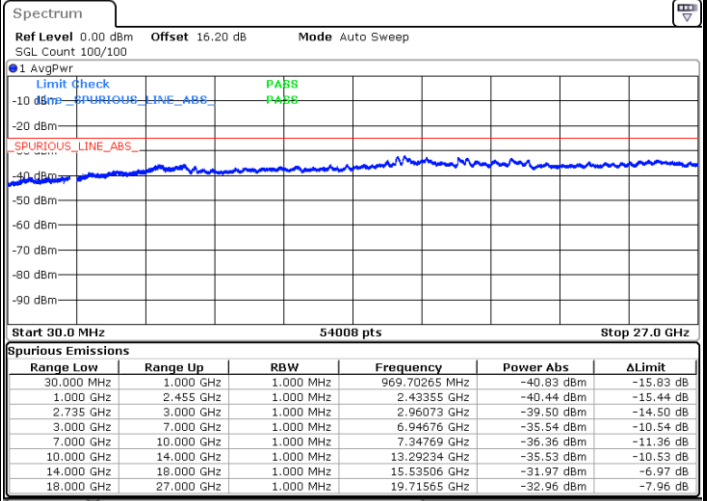
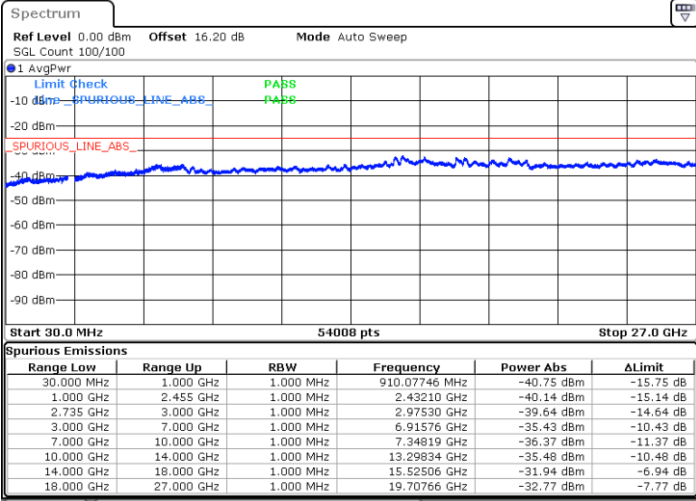


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

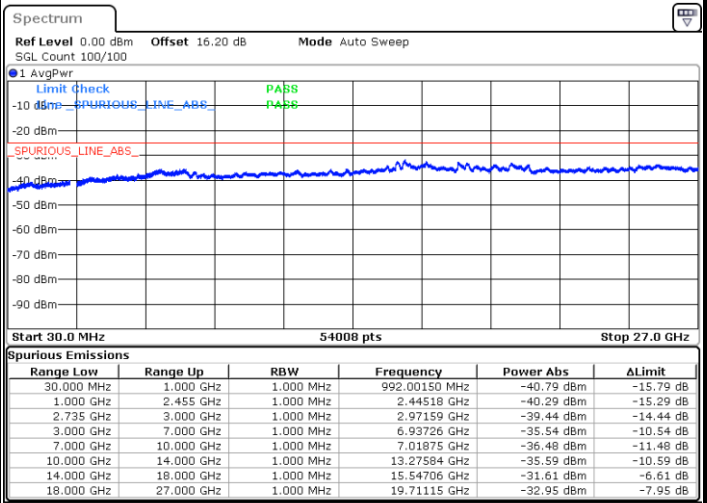
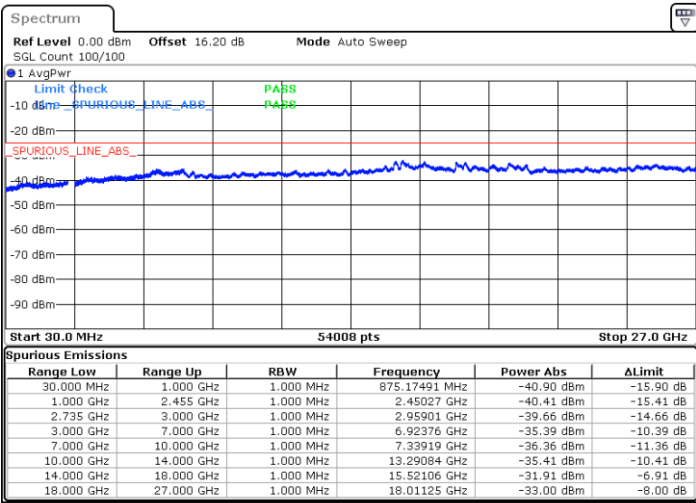


Date: 17.JUL.2023 17:28:17

Date: 17.JUL.2023 17:26:59

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 17.JUL.2023 17:30:04

Date: 17.JUL.2023 17:31:21

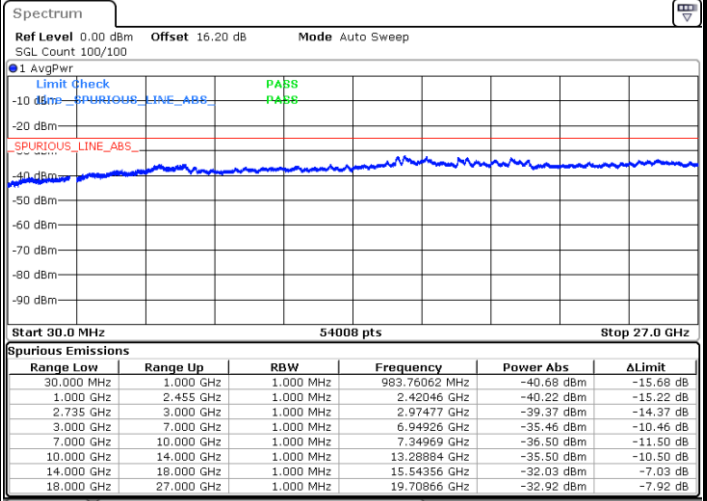
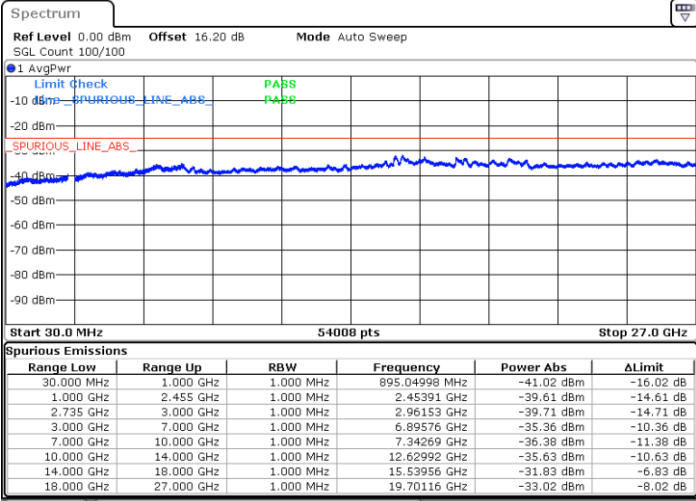


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 17.JUL.2023 17:34:06

Date: 17.JUL.2023 17:32:49

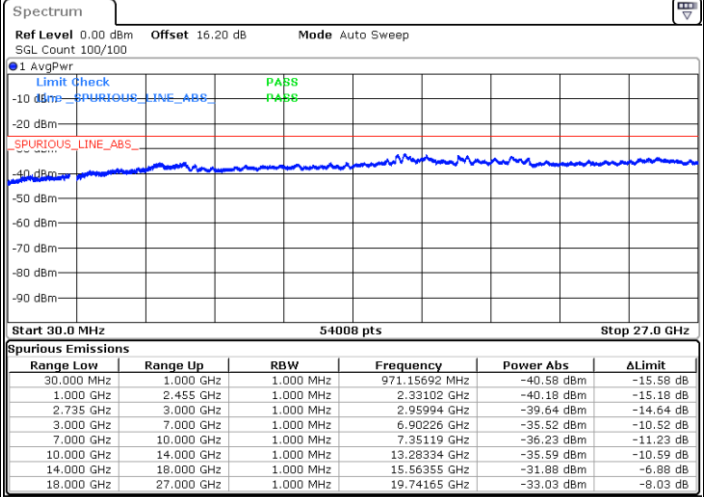
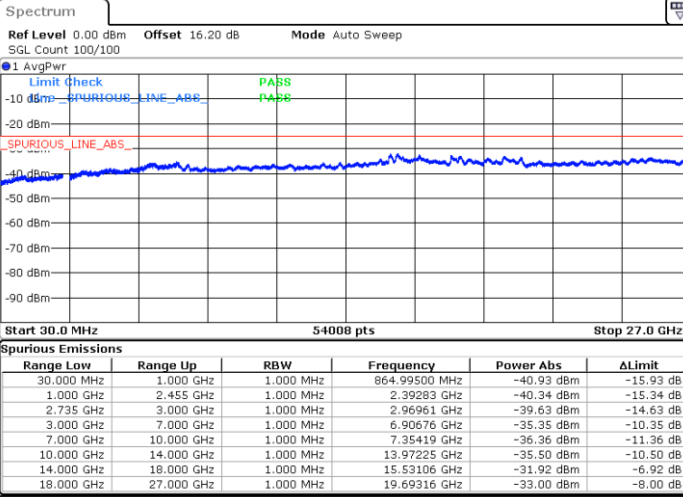


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

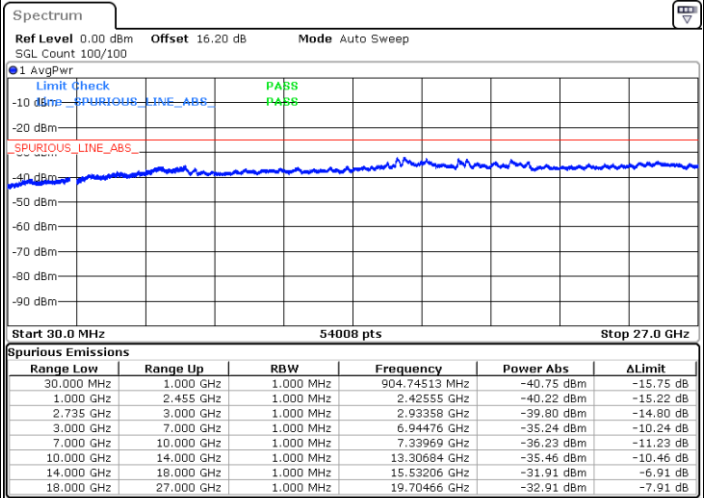
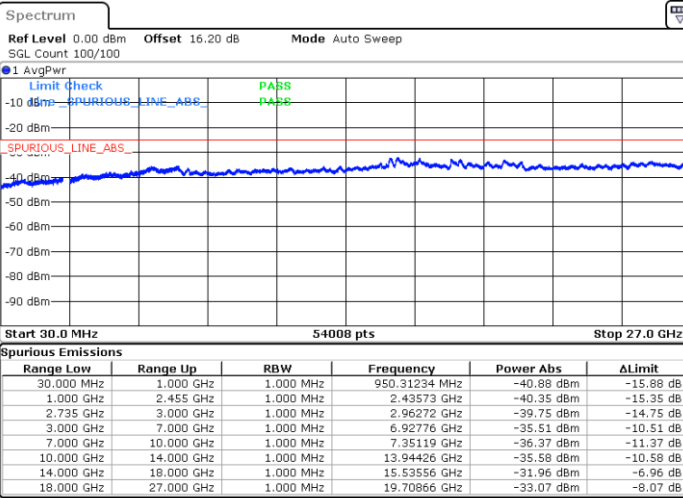


Date: 17.JUL.2023 16:38:07

Date: 17.JUL.2023 16:36:49

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 16:39:48

Date: 17.JUL.2023 16:41:05

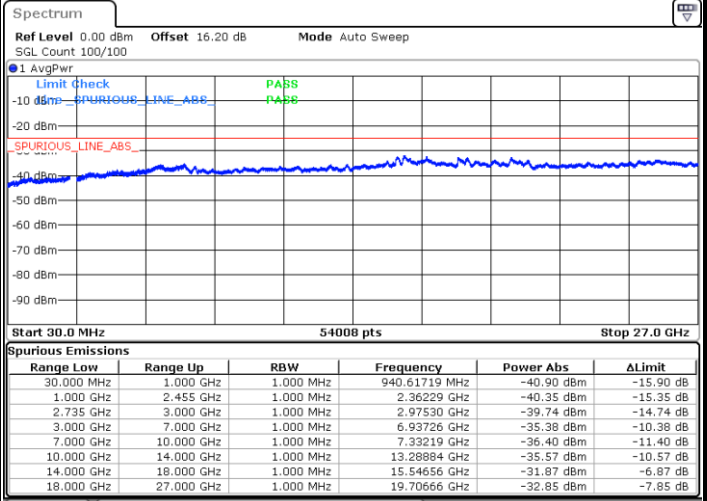
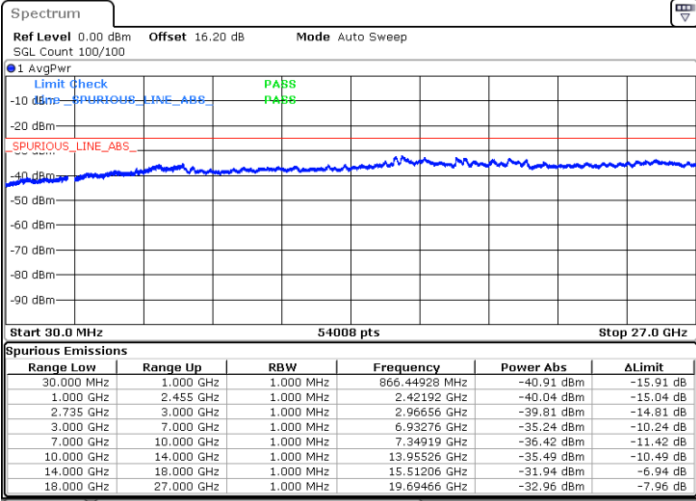


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 16:43:50

Date: 17.JUL.2023 16:42:33

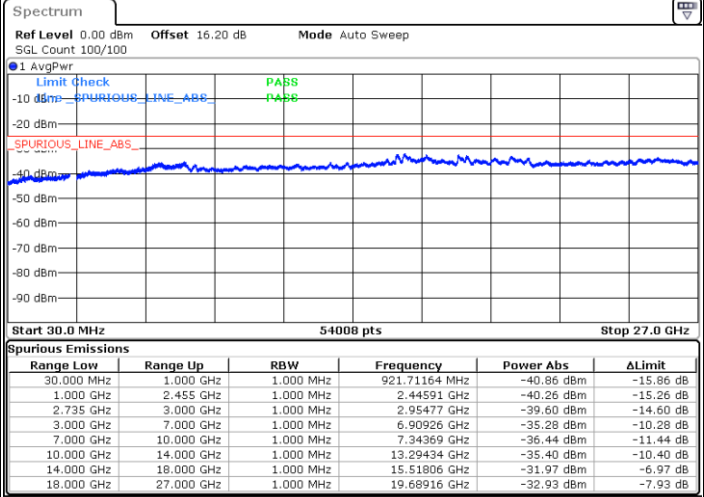
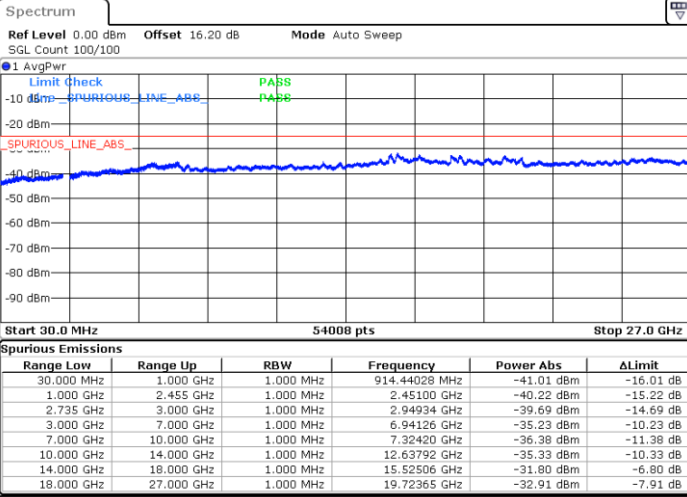


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

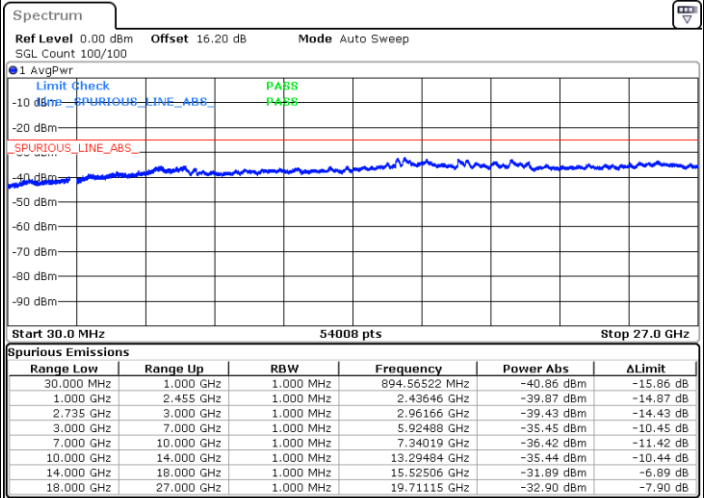
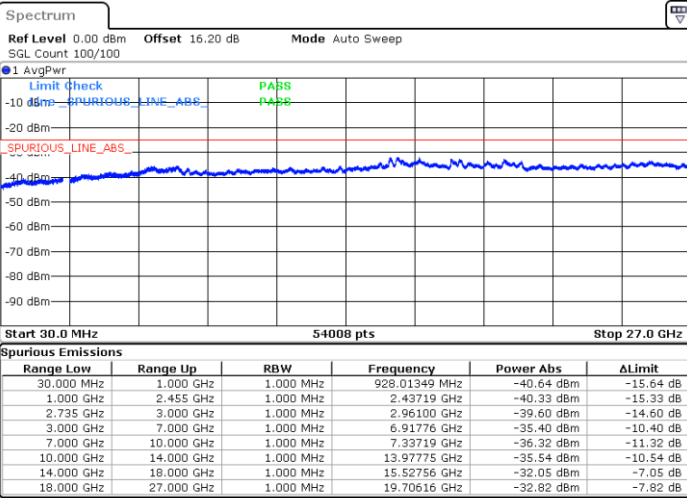


Date: 17.JUL.2023 17:12:02

Date: 17.JUL.2023 17:10:45

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 17:13:30

Date: 17.JUL.2023 17:14:47

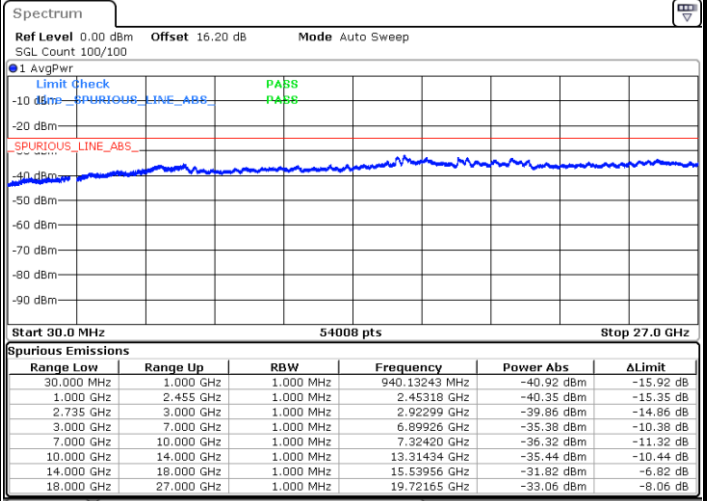
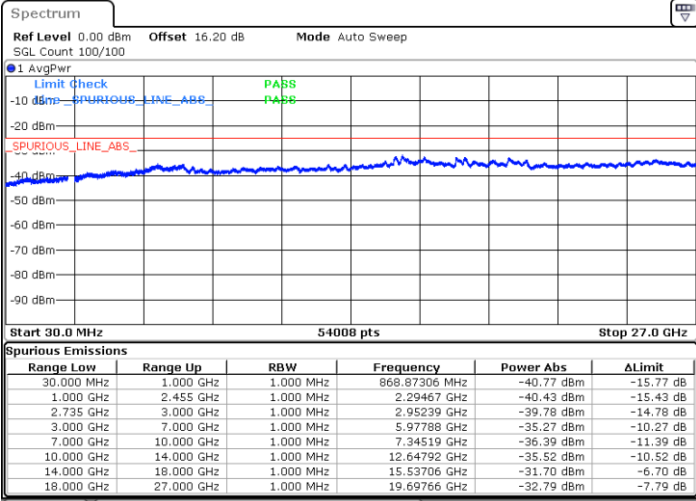


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 17:17:33

Date: 17.JUL.2023 17:16:16

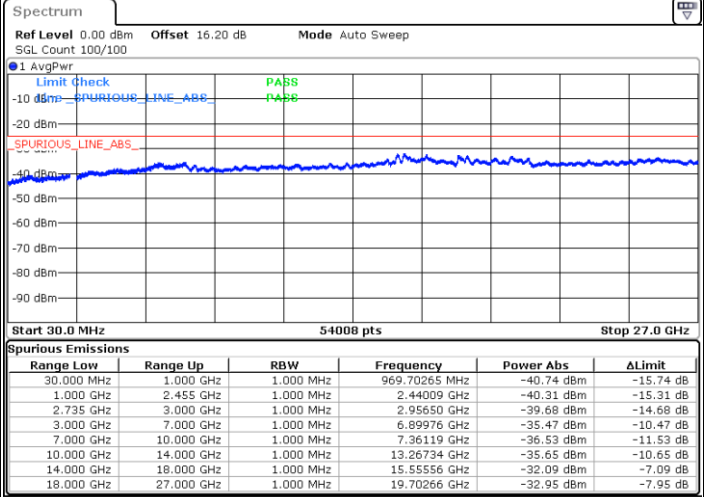
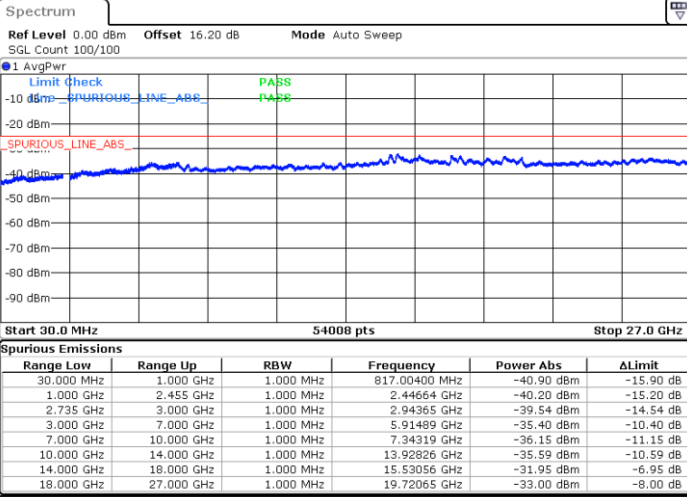


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

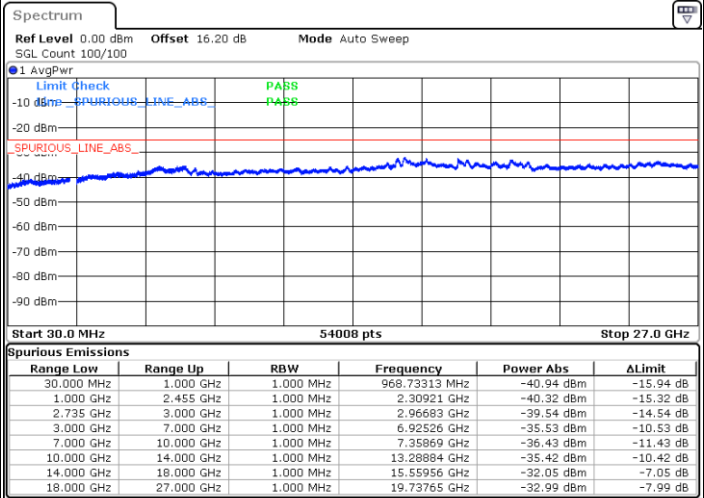
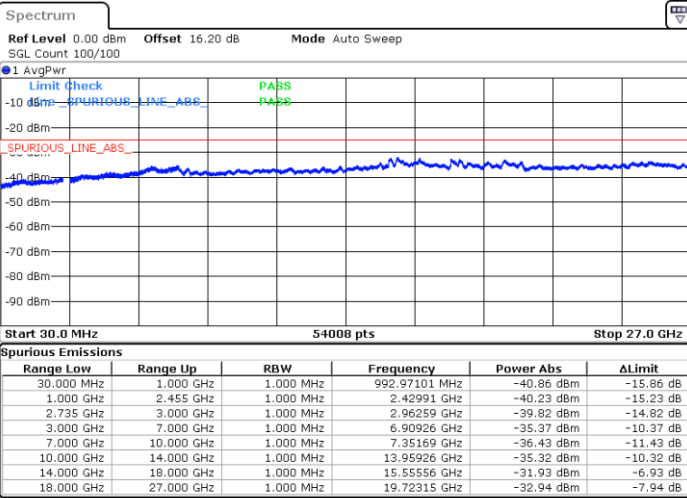


Date: 17.JUL.2023 17:36:50

Date: 17.JUL.2023 17:35:32

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 17:38:31

Date: 17.JUL.2023 17:39:48

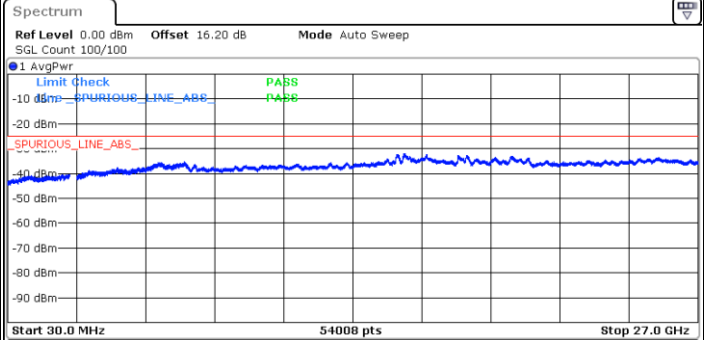
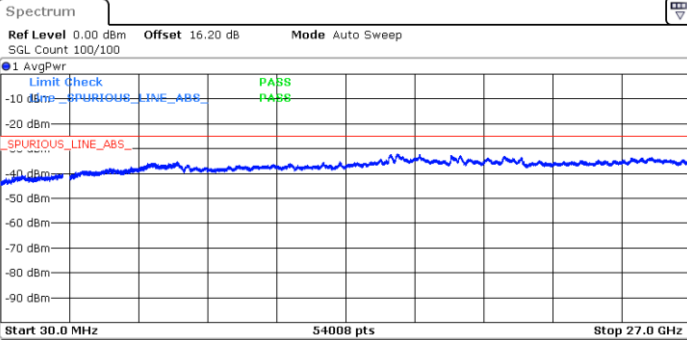


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-40.87 dBm	-15.87 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44882 GHz	-40.16 dBm	-15.16 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96206 GHz	-39.56 dBm	-14.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-35.34 dBm	-10.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34569 GHz	-36.47 dBm	-11.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.25934 GHz	-35.29 dBm	-10.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54206 GHz	-32.04 dBm	-7.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69516 GHz	-32.94 dBm	-7.94 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-40.85 dBm	-15.85 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44082 GHz	-40.34 dBm	-15.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97106 GHz	-39.79 dBm	-14.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-35.25 dBm	-10.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.33469 GHz	-36.19 dBm	-11.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27184 GHz	-35.59 dBm	-10.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53656 GHz	-31.88 dBm	-6.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72515 GHz	-33.06 dBm	-8.06 dB

Date: 17.JUL.2023 17:42:33

Date: 17.JUL.2023 17:41:16

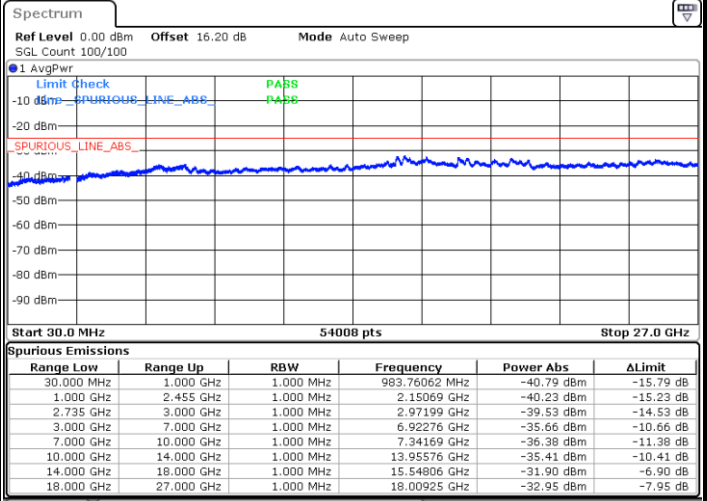
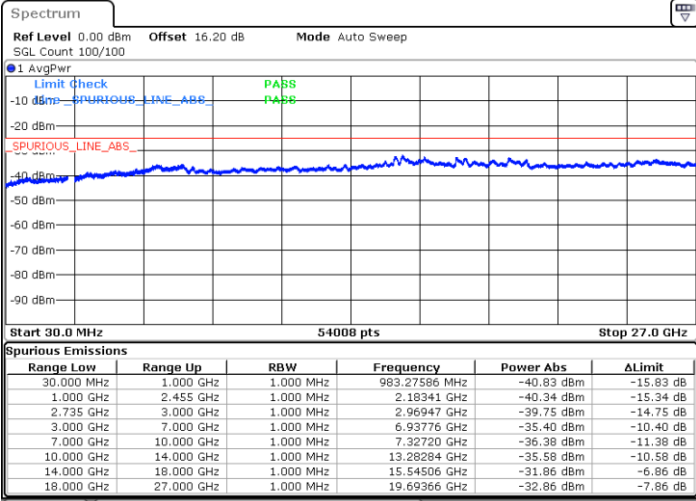


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

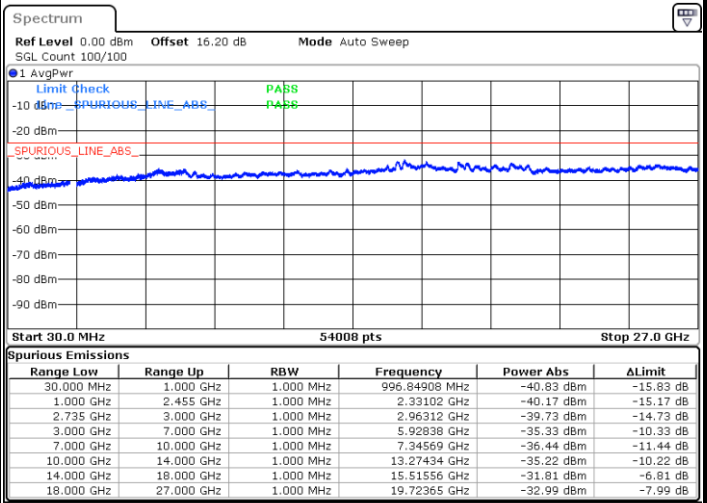
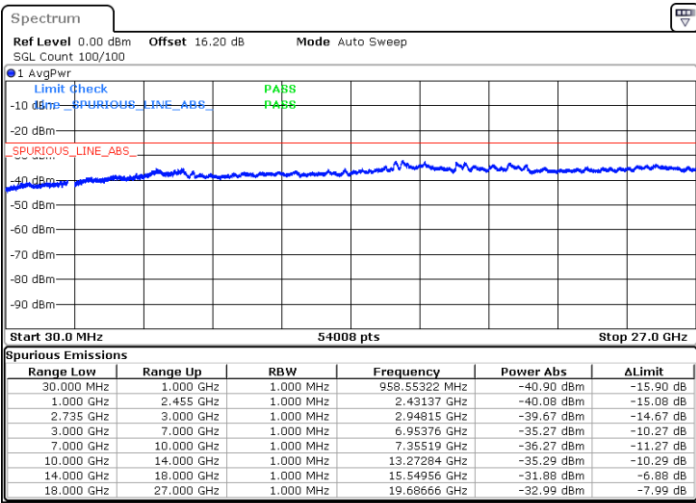


Date: 17.JUL.2023 17:45:09

Date: 17.JUL.2023 17:43:56

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 17:46:57

Date: 17.JUL.2023 17:48:09

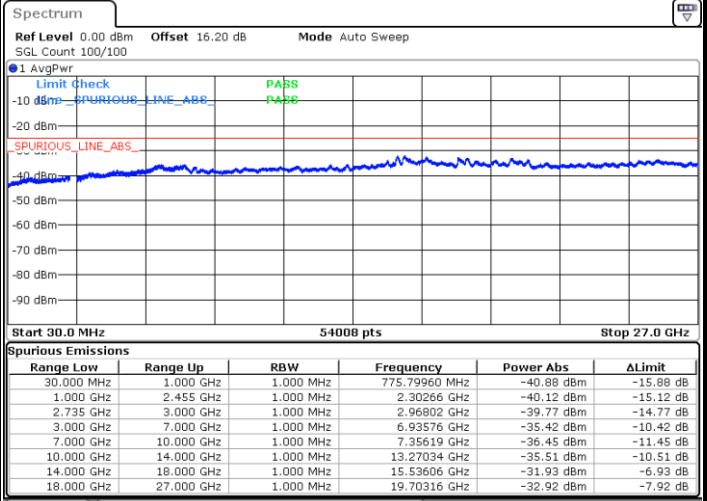
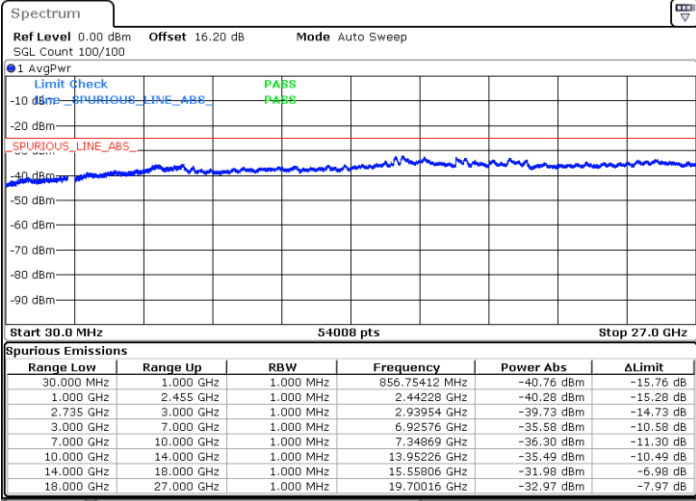


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 17.JUL.2023 17:50:44

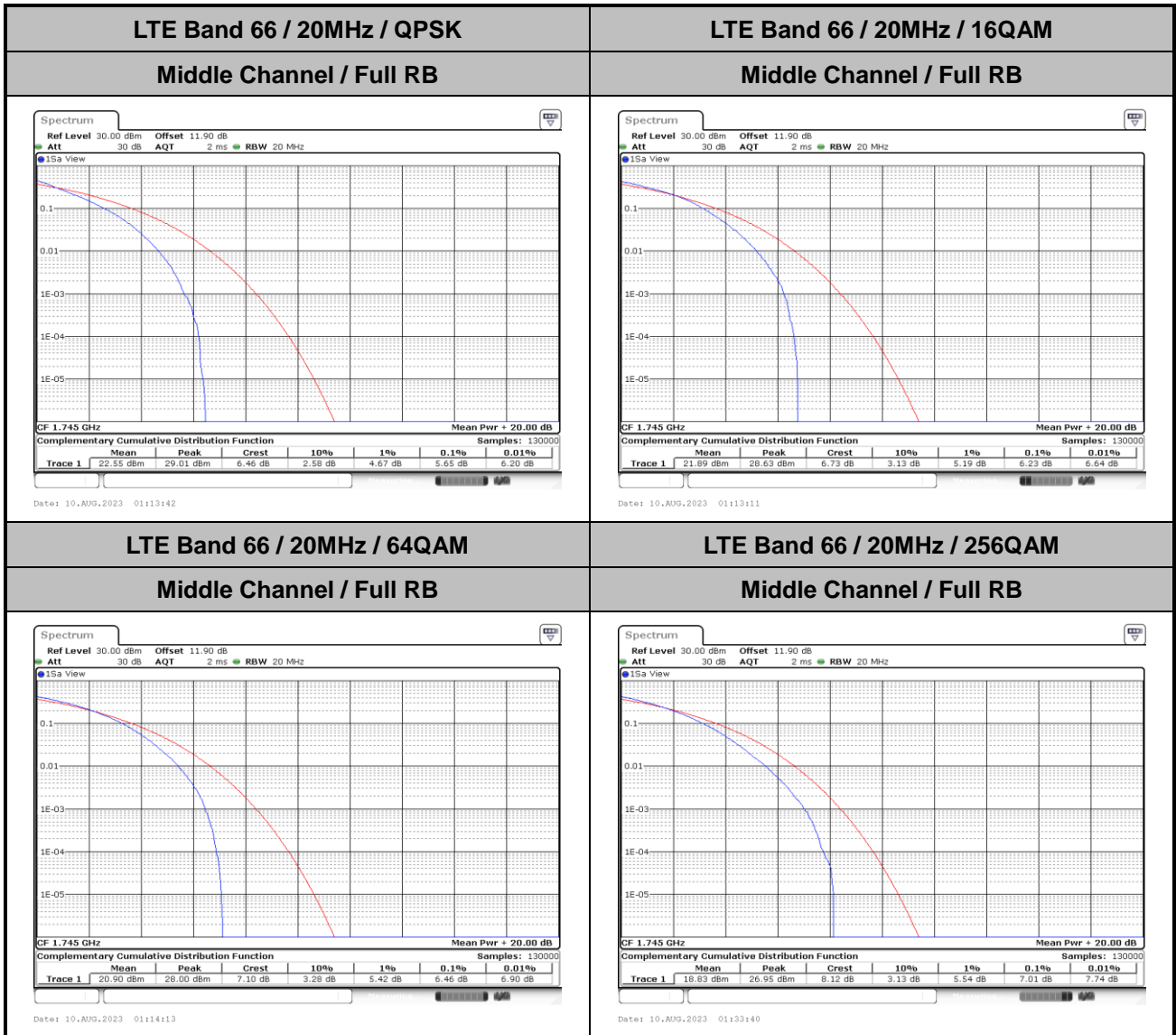
Date: 17.JUL.2023 17:49:32



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	5.65	6.23	6.46	7.01	PASS





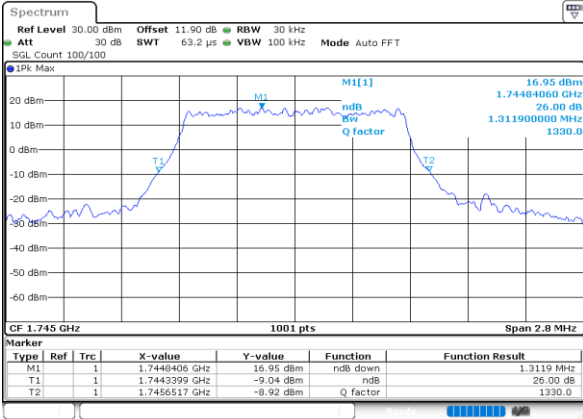
26dB Bandwidth

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	1.31	1.31	3.15	3.11	5.18	5.06	10.05	10.17	14.15	14.42	19.58	18.98
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.31	3.15	3.06	5.37	5.15	10.03	10.21	15.20	15.05	18.94	19.38



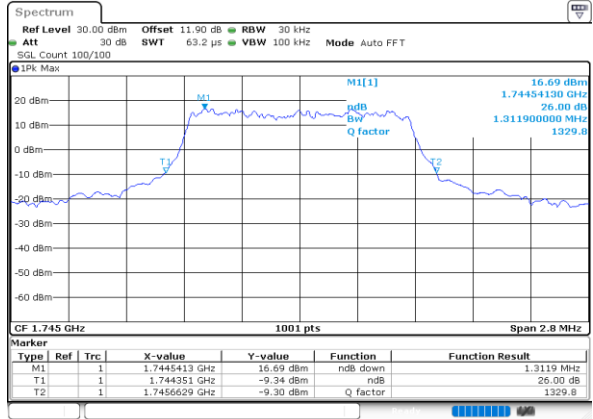
LTE Band 66

Middle Channel / 1.4MHz / QPSK



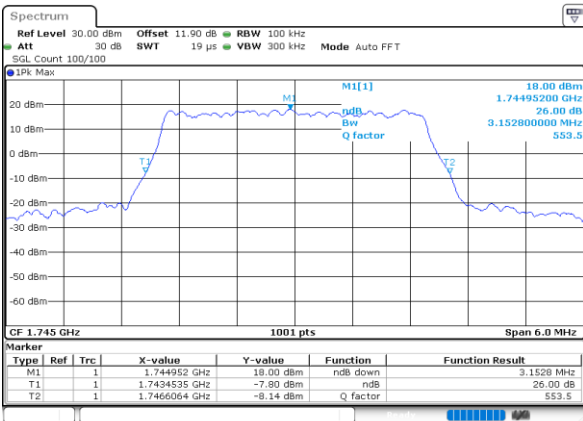
Date: 10_AUG.2023 00:17:02

Middle Channel / 1.4MHz / 16QAM



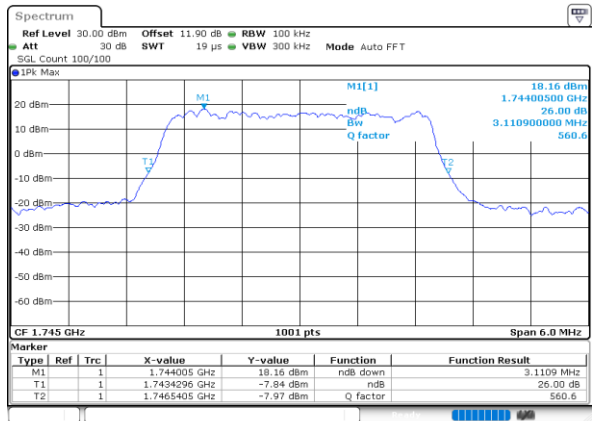
Date: 10_AUG.2023 00:17:31

Middle Channel / 3MHz / QPSK



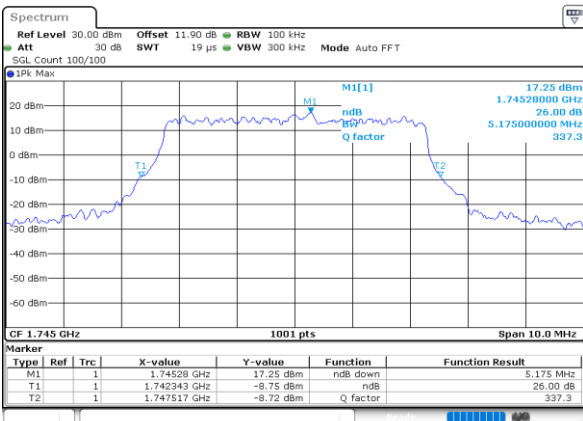
Date: 10_AUG.2023 00:32:03

Middle Channel / 3MHz / 16QAM



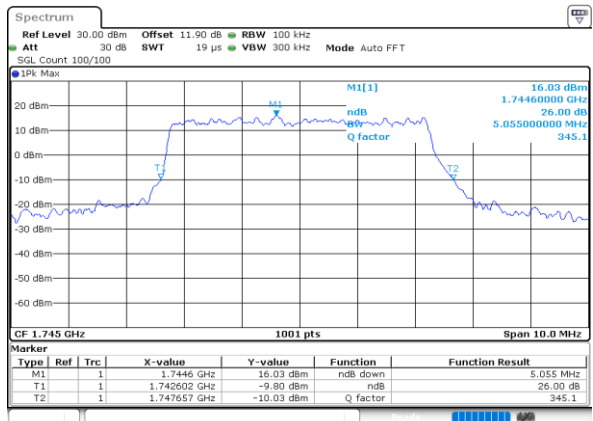
Date: 10_AUG.2023 00:32:33

Middle Channel / 5MHz / QPSK



Date: 10_AUG.2023 00:43:30

Middle Channel / 5MHz / 16QAM

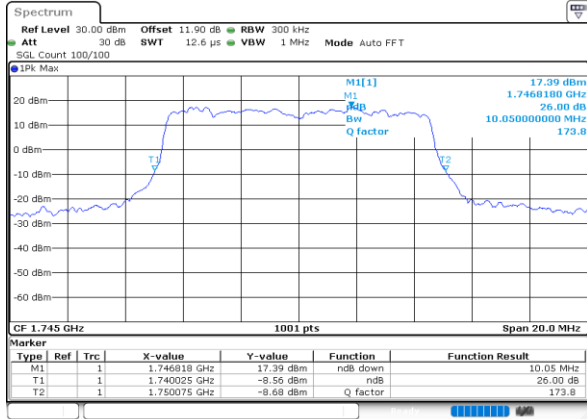


Date: 10_AUG.2023 00:44:00



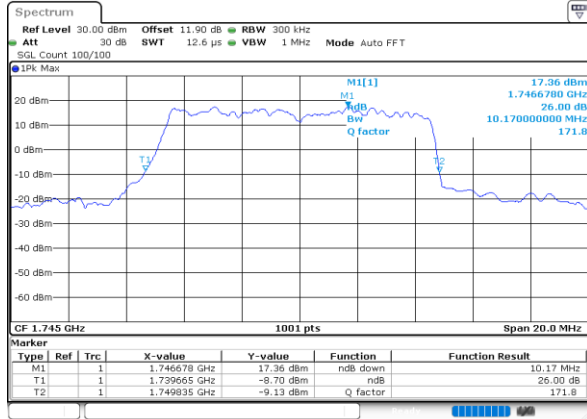
LTE Band 66

Middle Channel / 10MHz / QPSK



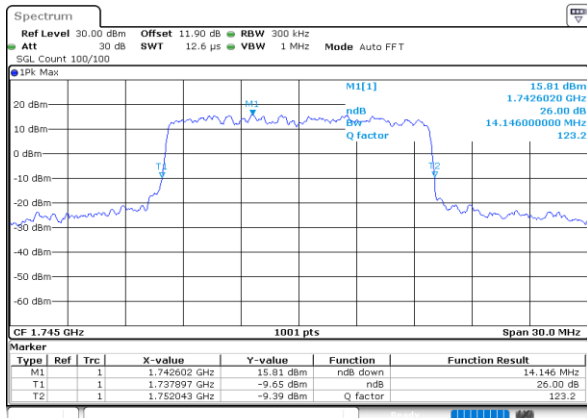
Date: 10_AUG.2023 00:49:47

Middle Channel / 10MHz / 16QAM



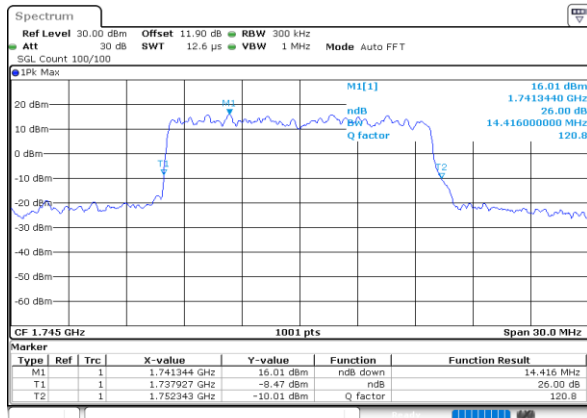
Date: 10_AUG.2023 00:15:116

Middle Channel / 15MHz / QPSK



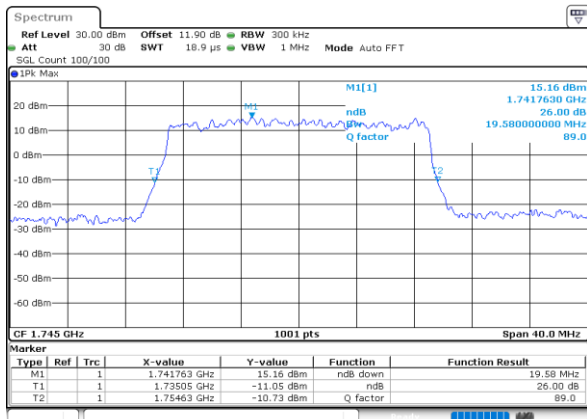
Date: 10_AUG.2023 01:01:14

Middle Channel / 15MHz / 16QAM



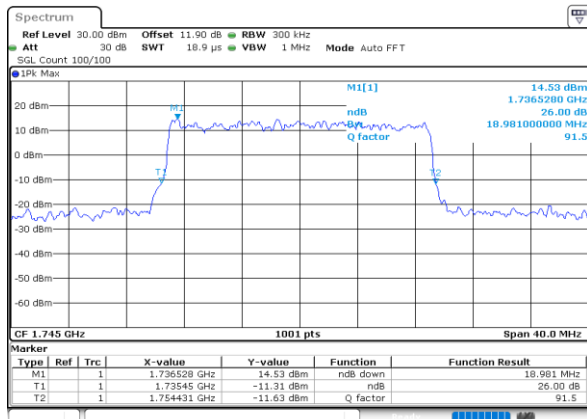
Date: 10_AUG.2023 01:01:143

Middle Channel / 20MHz / QPSK



Date: 10_AUG.2023 01:07:29

Middle Channel / 20MHz / 16QAM

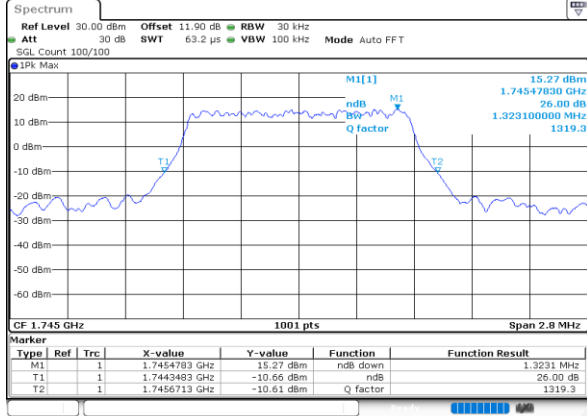


Date: 10_AUG.2023 01:07:159



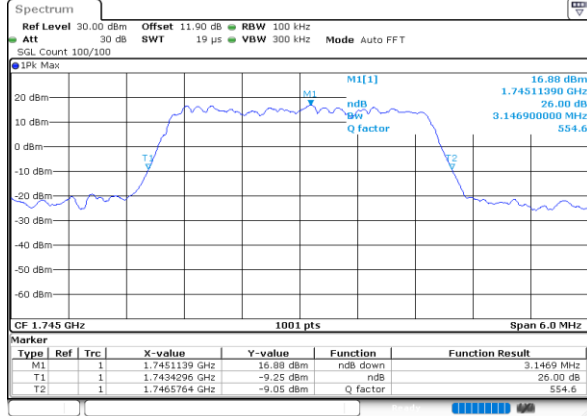
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



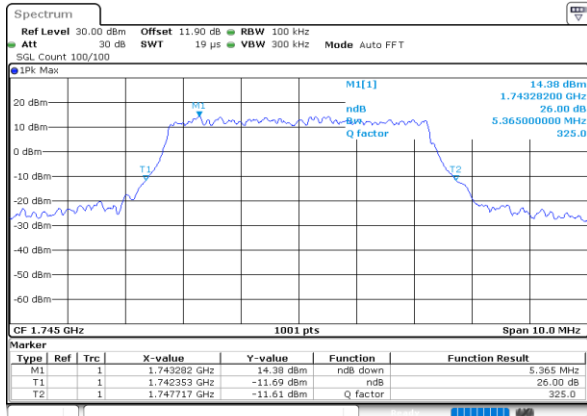
Date: 10_AUG.2023 00:26:31

Middle Channel / 3MHz / 64QAM



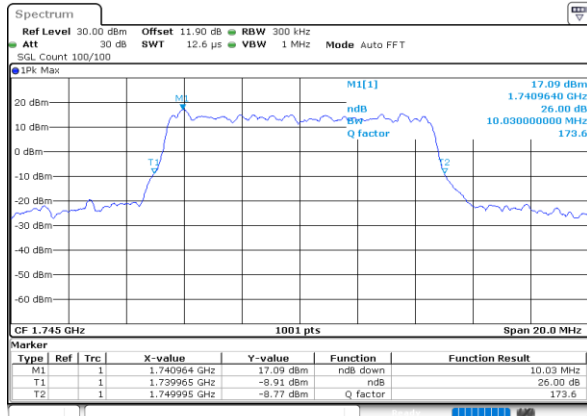
Date: 10_AUG.2023 00:13:15

Middle Channel / 5MHz / 64QAM



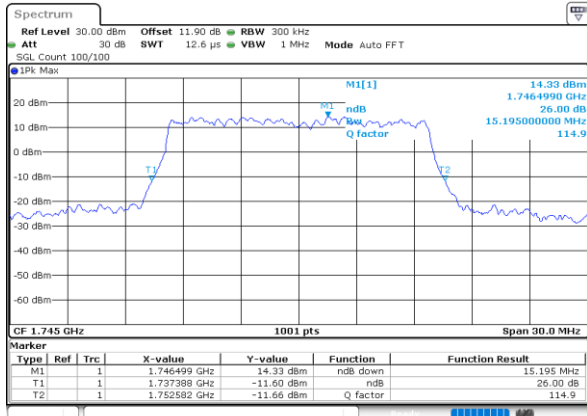
Date: 10_AUG.2023 00:13:03

Middle Channel / 10MHz / 64QAM



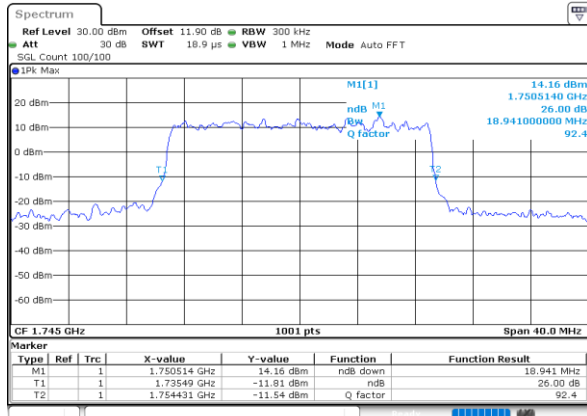
Date: 10_AUG.2023 00:15:58

Middle Channel / 15MHz / 64QAM



Date: 10_AUG.2023 00:56:46

Middle Channel / 20MHz / 64QAM

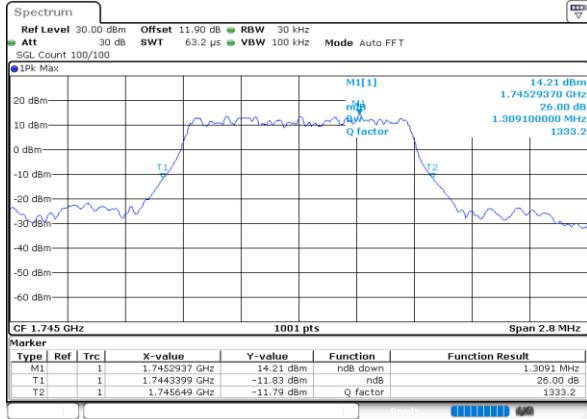


Date: 10_AUG.2023 01:11:41



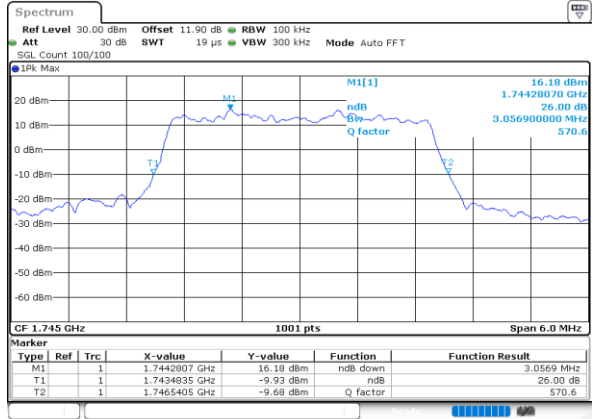
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



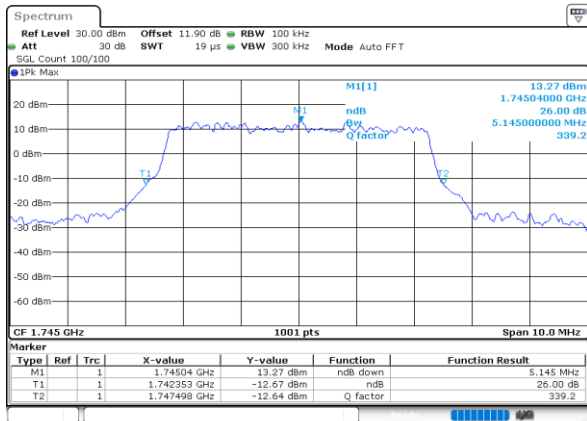
Date: 10_AUG.2023 01:17:02

Middle Channel / 3MHz / 256QAM



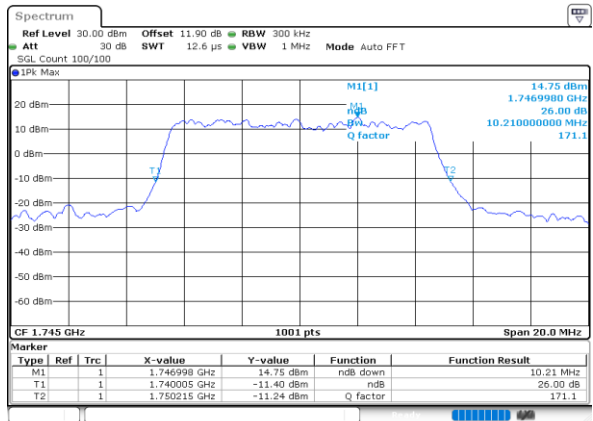
Date: 10_AUG.2023 01:20:50

Middle Channel / 5MHz / 256QAM



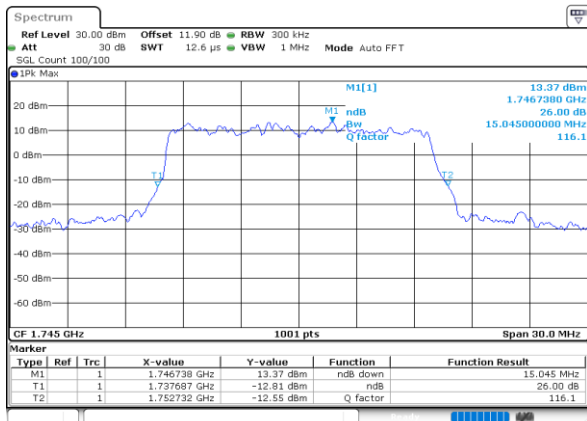
Date: 10_AUG.2023 01:23:41

Middle Channel / 10MHz / 256QAM



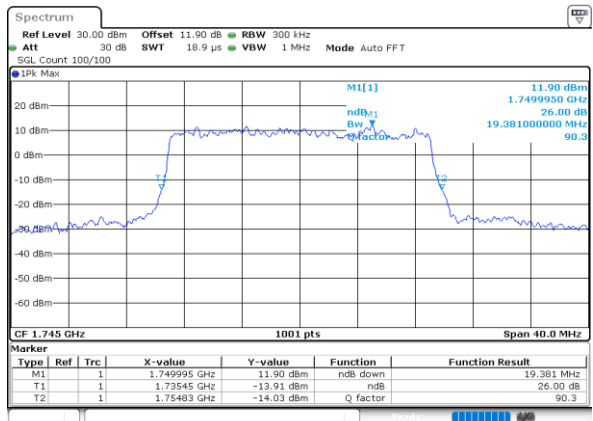
Date: 10_AUG.2023 01:26:28

Middle Channel / 15MHz / 256QAM



Date: 10_AUG.2023 01:29:23

Middle Channel / 20MHz / 256QAM



Date: 10_AUG.2023 01:32:10



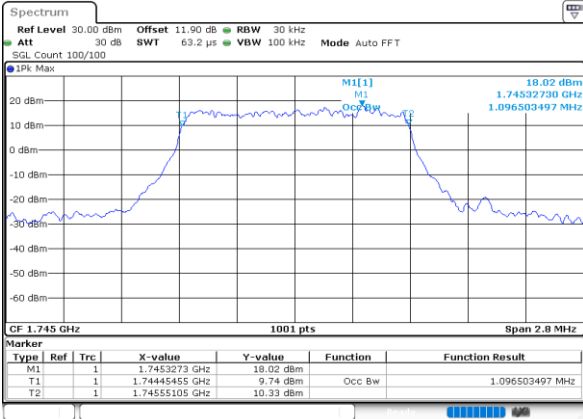
Occupied Bandwidth

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	1.10	1.10	2.76	2.75	4.49	4.53	9.05	9.07	13.46	13.43	17.86	17.98
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.09	2.72	2.73	4.49	4.49	9.07	9.05	13.43	13.40	17.90	17.94



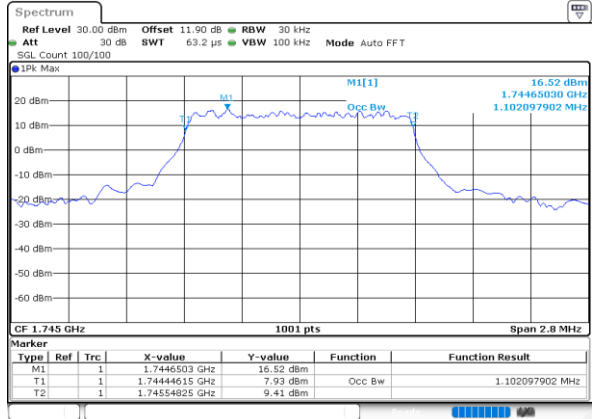
LTE Band 66

Middle Channel / 1.4MHz / QPSK



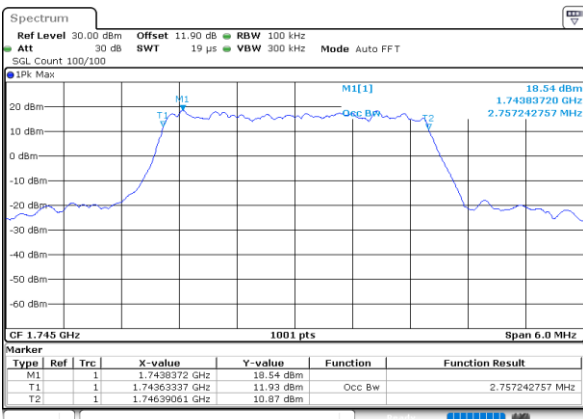
Date: 10.AUG.2023 00:16:03

Middle Channel / 1.4MHz / 16QAM



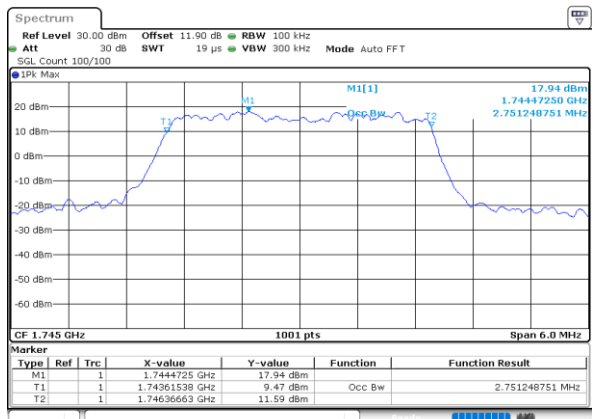
Date: 10.AUG.2023 00:16:32

Middle Channel / 3MHz / QPSK



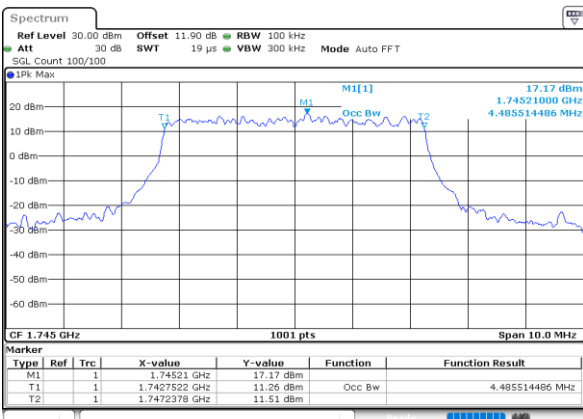
Date: 10.AUG.2023 00:31:04

Middle Channel / 3MHz / 16QAM



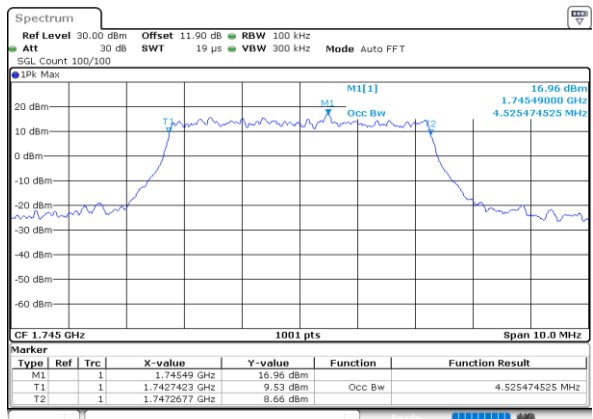
Date: 10.AUG.2023 00:31:34

Middle Channel / 5MHz / QPSK



Date: 10.AUG.2023 00:42:31

Middle Channel / 5MHz / 16QAM



Date: 10.AUG.2023 00:43:01