

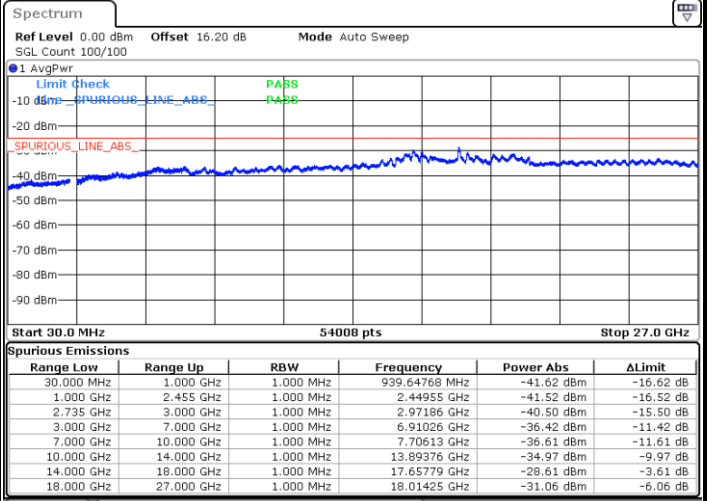
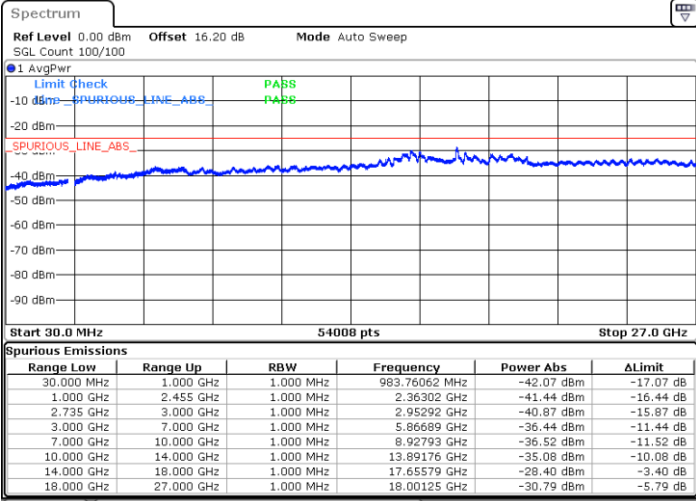


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

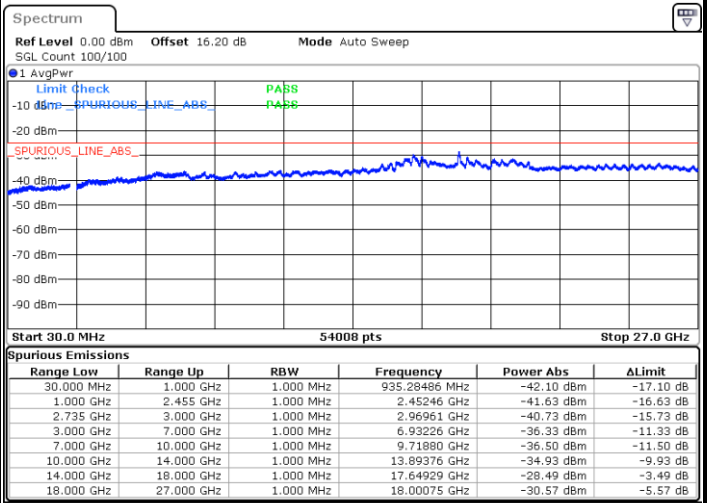
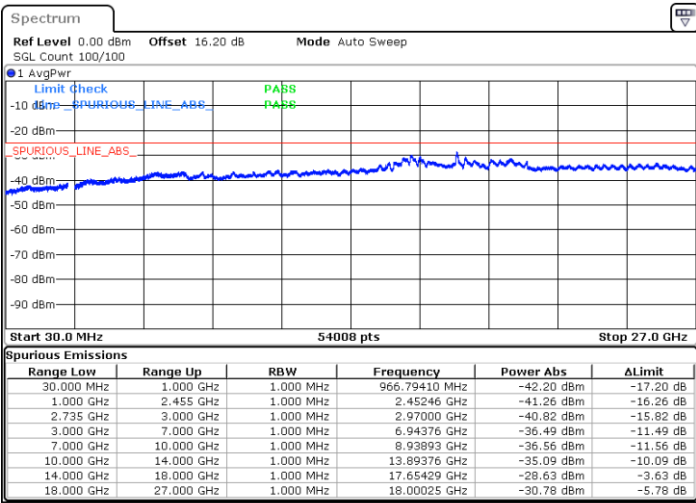


Date: 24.APR.2023 18:38:39

Date: 24.APR.2023 18:37:21

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 24.APR.2023 18:40:07

Date: 24.APR.2023 18:41:24

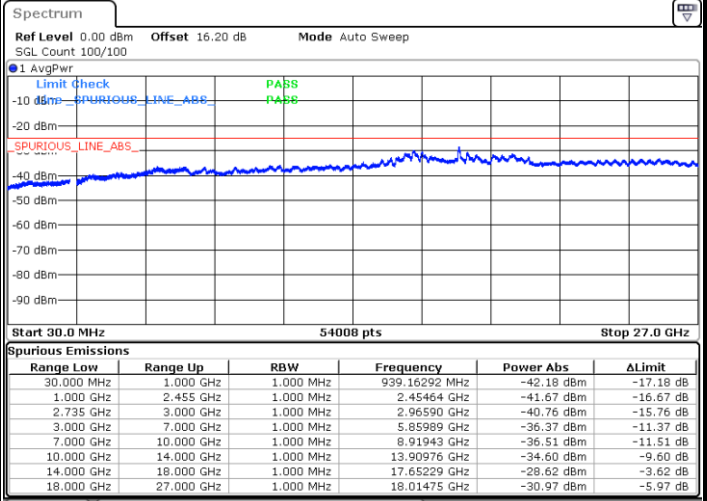
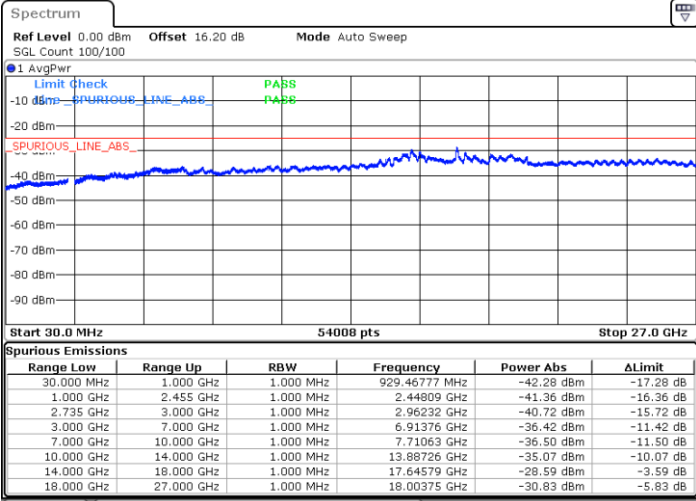


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 24.APR.2023 18:44:10

Date: 24.APR.2023 18:42:52

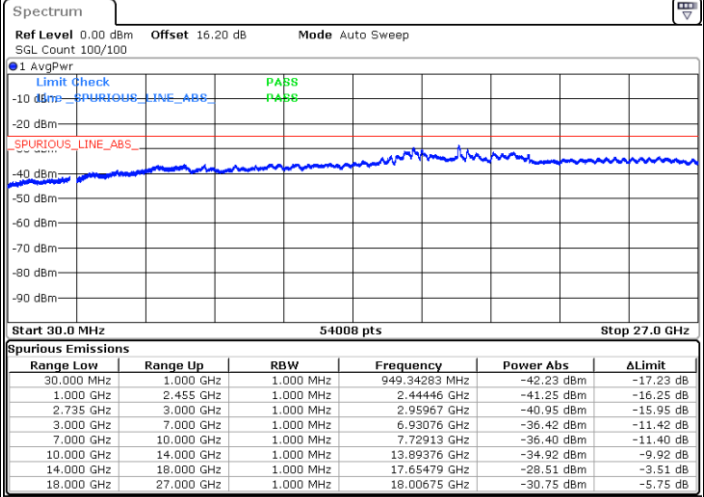
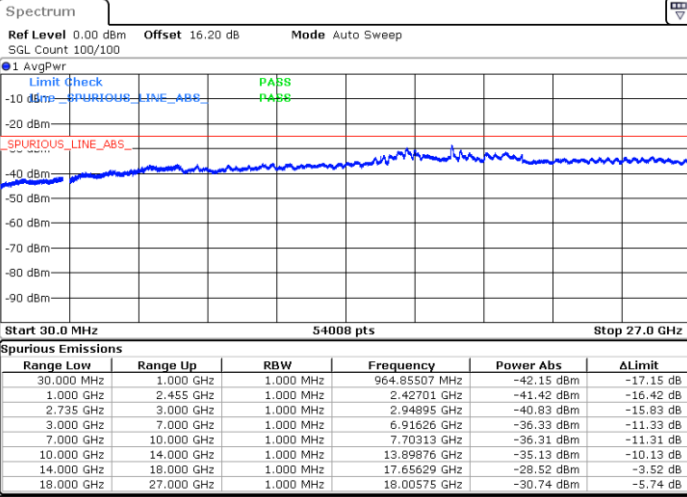


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

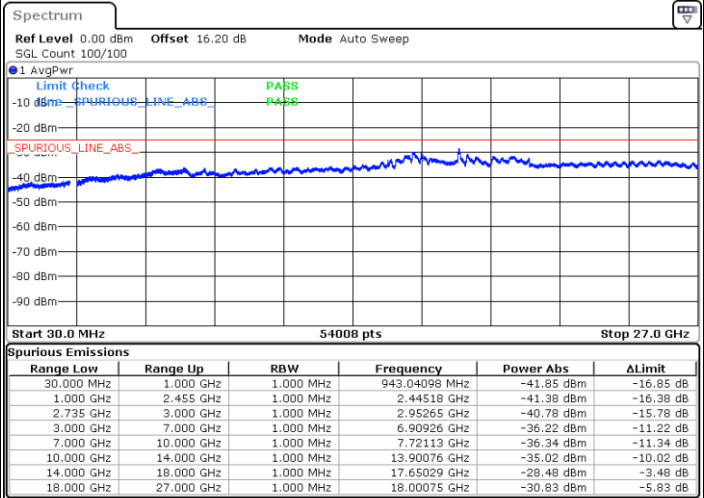
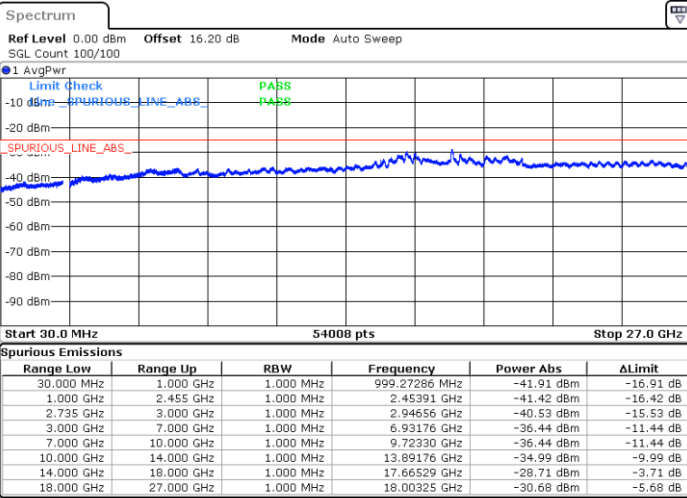


Date: 24.APR.2023 18:30:24

Date: 24.APR.2023 18:29:06

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 24.APR.2023 18:31:52

Date: 24.APR.2023 18:33:09

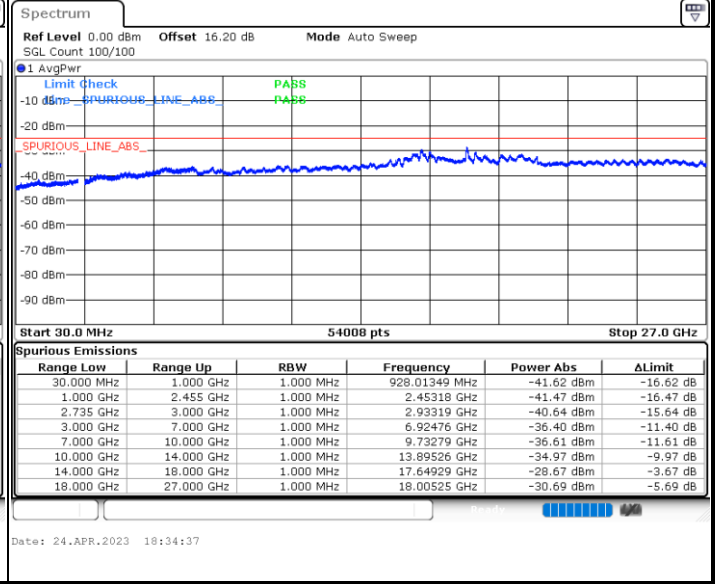
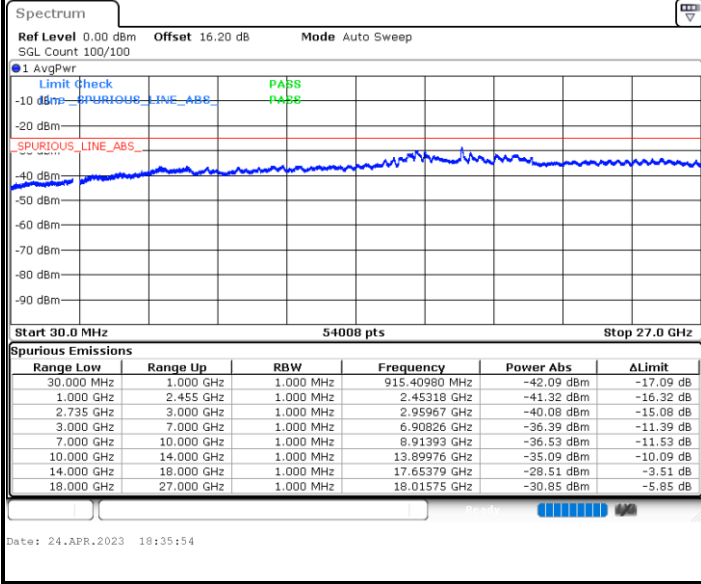


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



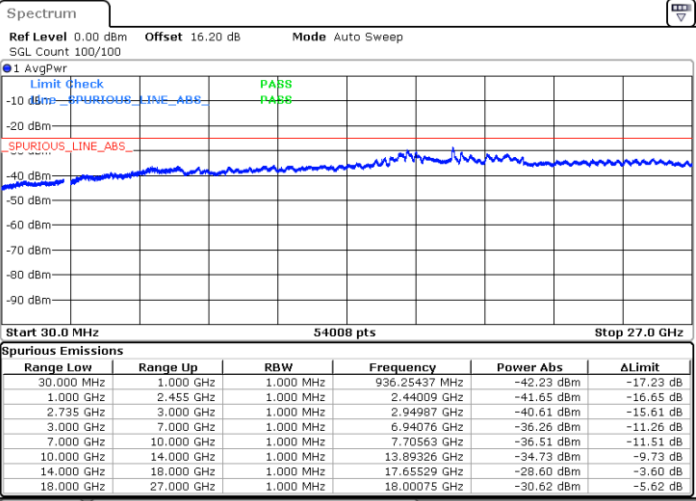
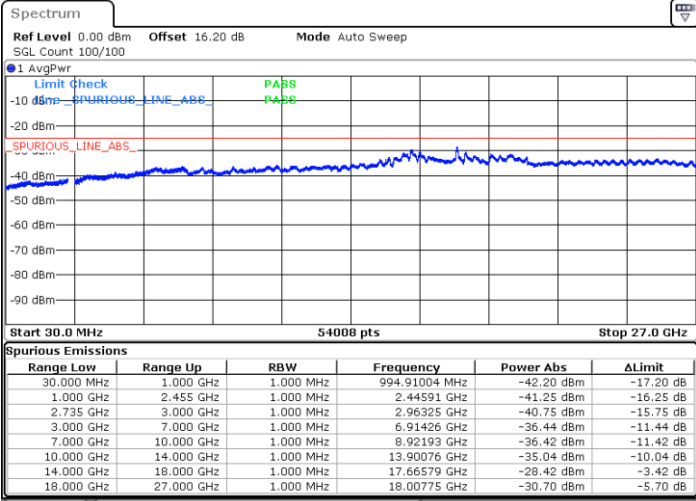


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

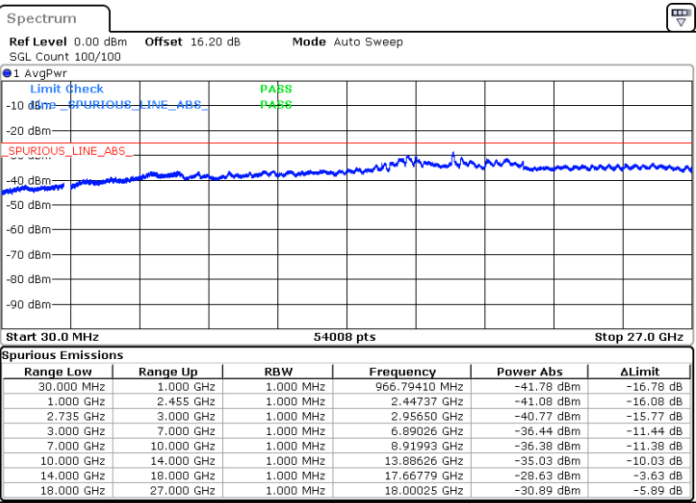
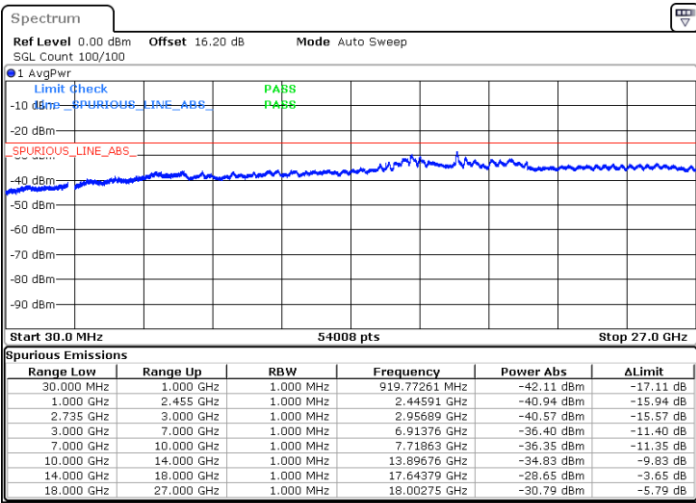


Date: 24.APR.2023 18:54:59

Date: 24.APR.2023 18:53:46

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 24.APR.2023 18:56:22

Date: 24.APR.2023 18:57:34

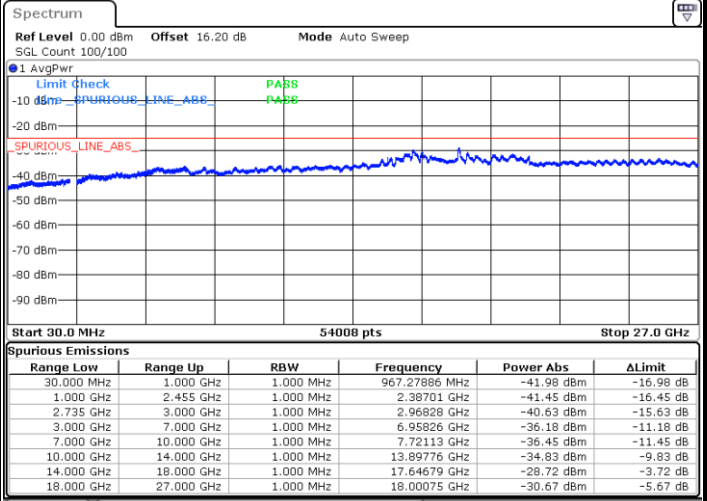
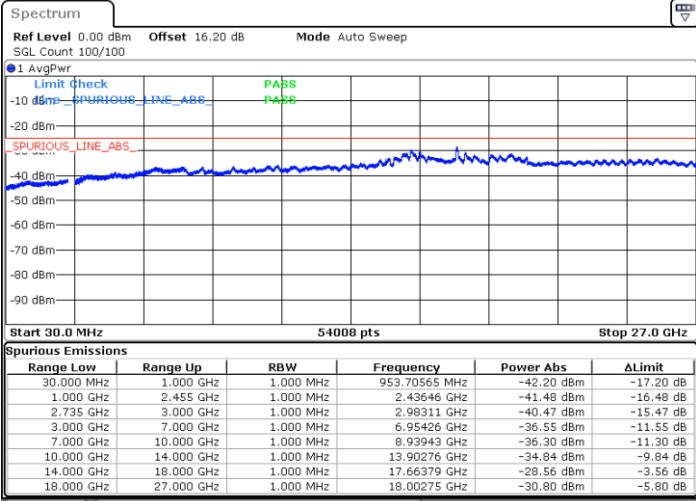


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 24.APR.2023 19:00:09

Date: 24.APR.2023 18:58:57

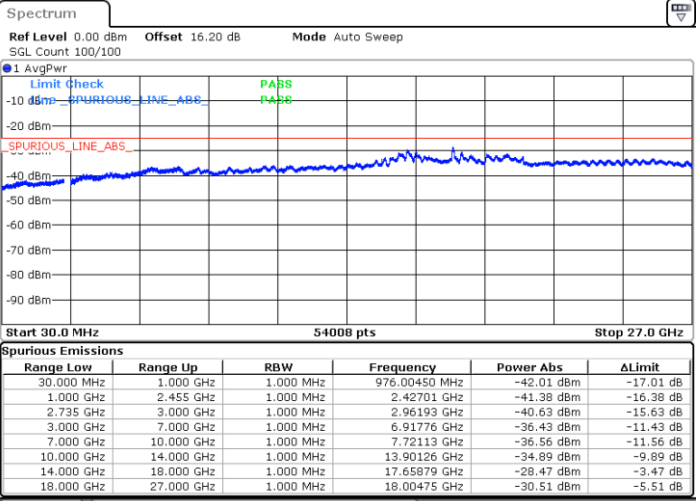
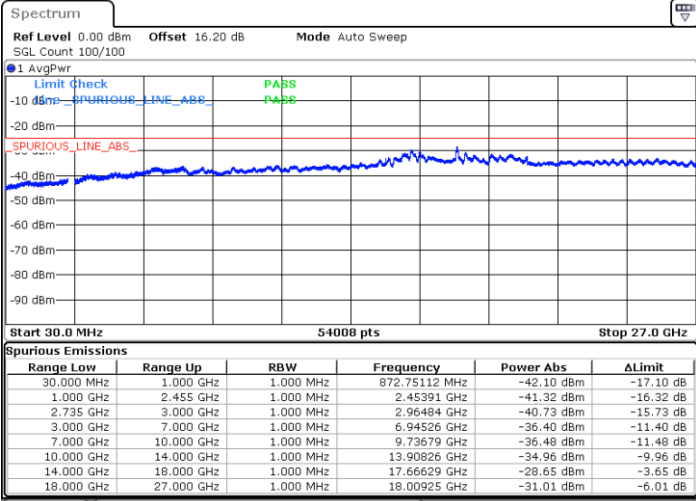


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

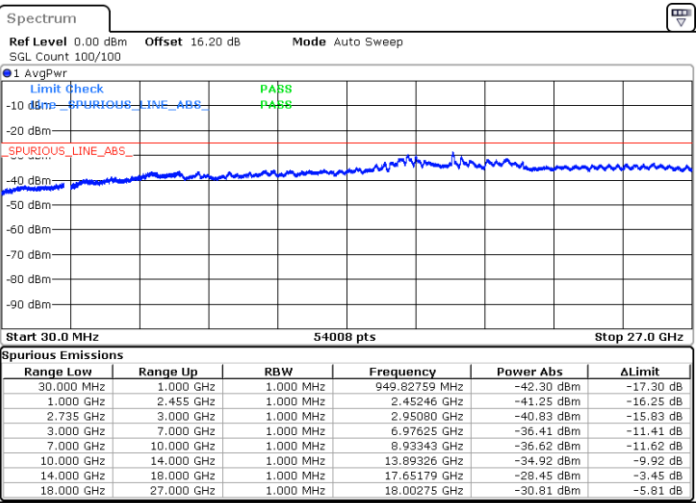
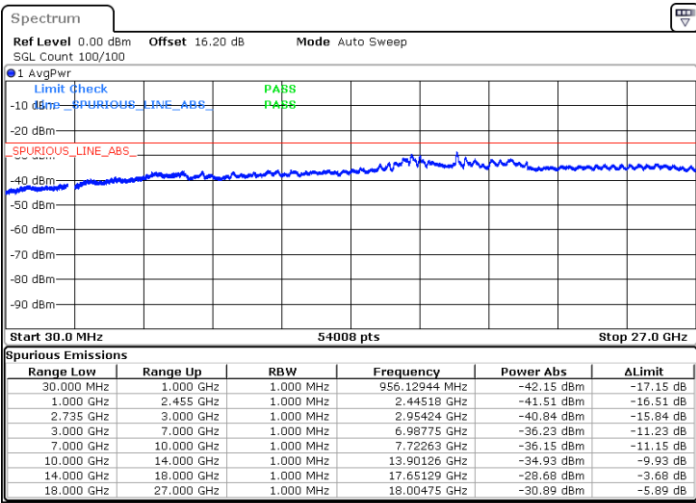


Date: 24.APR.2023 19:02:55

Date: 24.APR.2023 19:01:37

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 24.APR.2023 19:04:23

Date: 24.APR.2023 19:05:40

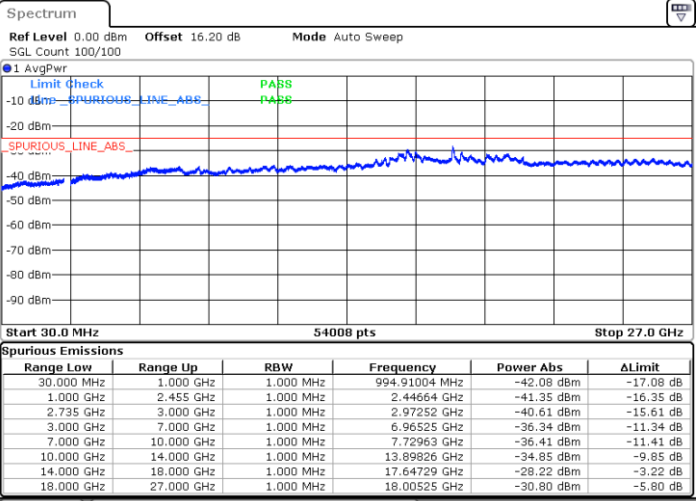
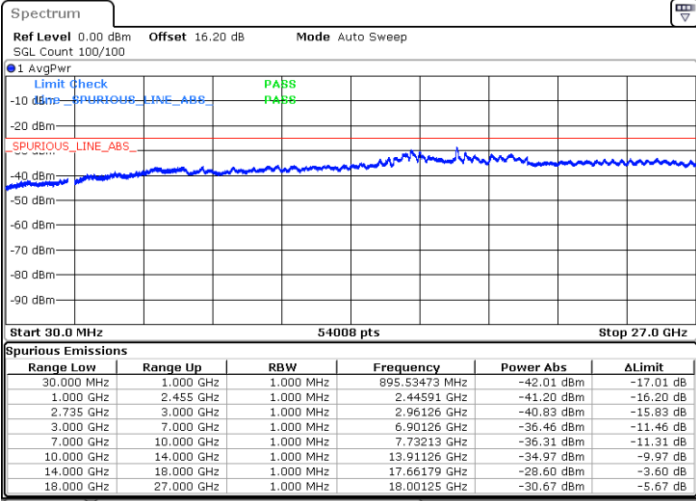


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 24.APR.2023 19:08:27

Date: 24.APR.2023 19:07:08

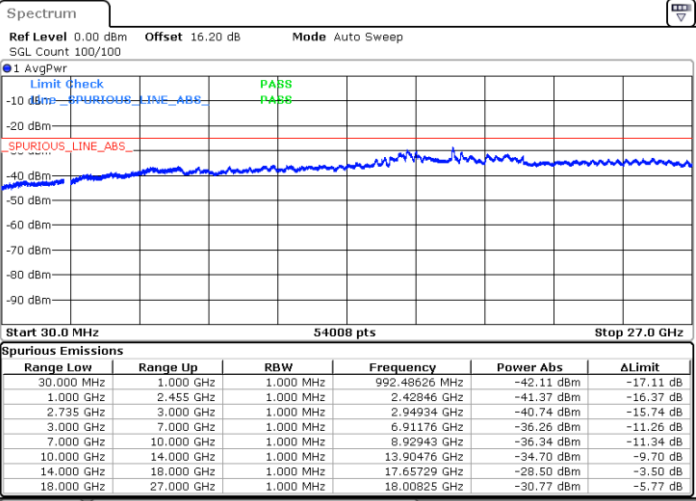
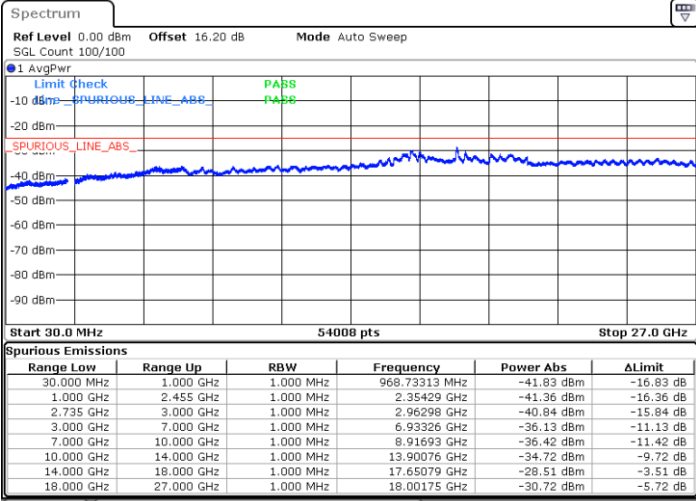


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

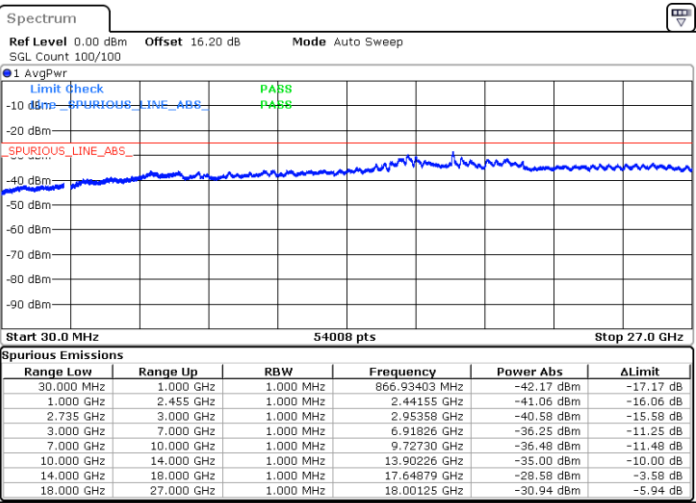
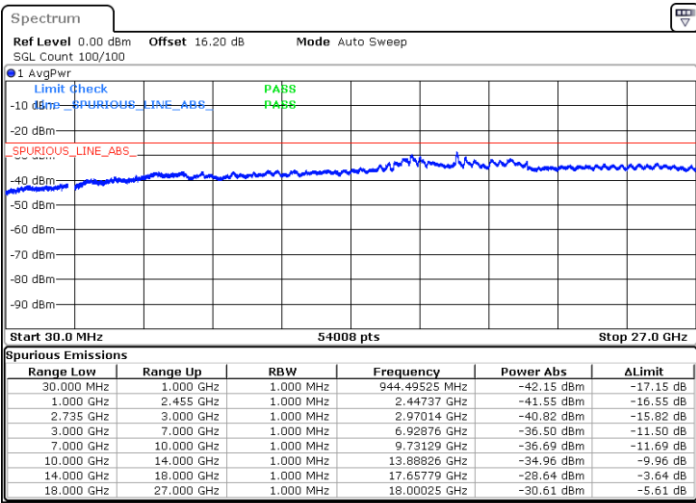


Date: 24.APR.2023 18:13:52

Date: 24.APR.2023 18:12:35

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 24.APR.2023 18:15:20

Date: 24.APR.2023 18:16:38

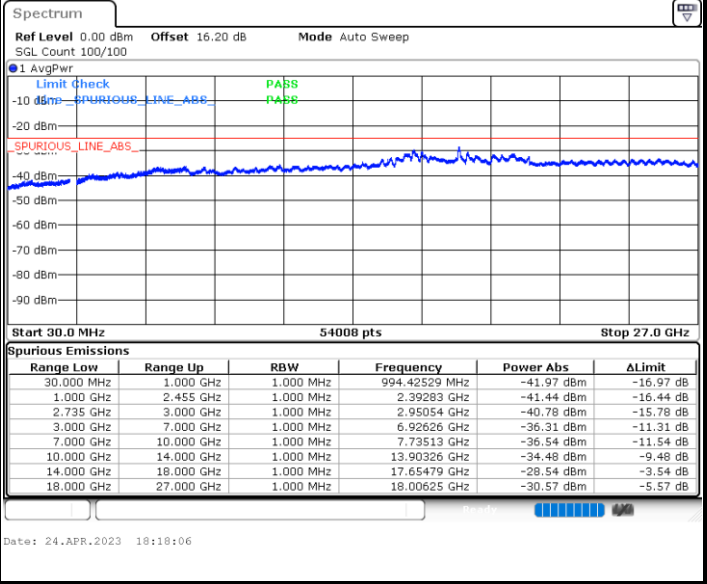
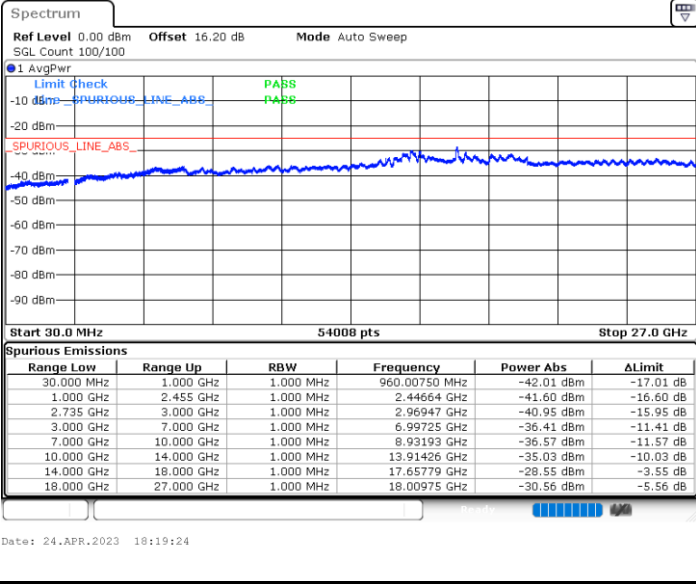


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



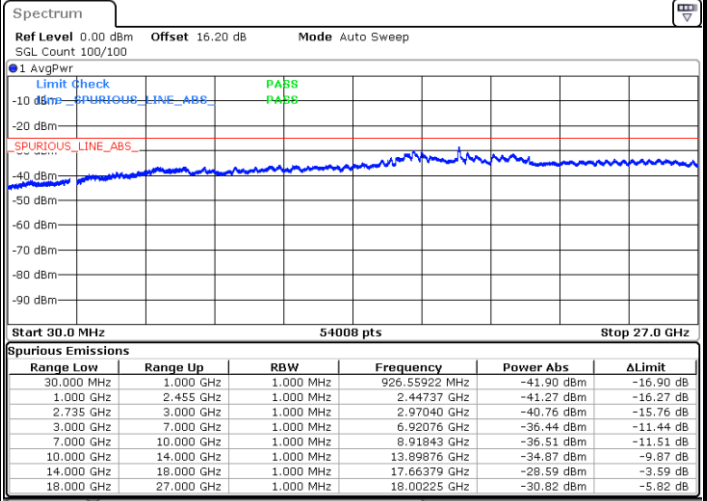
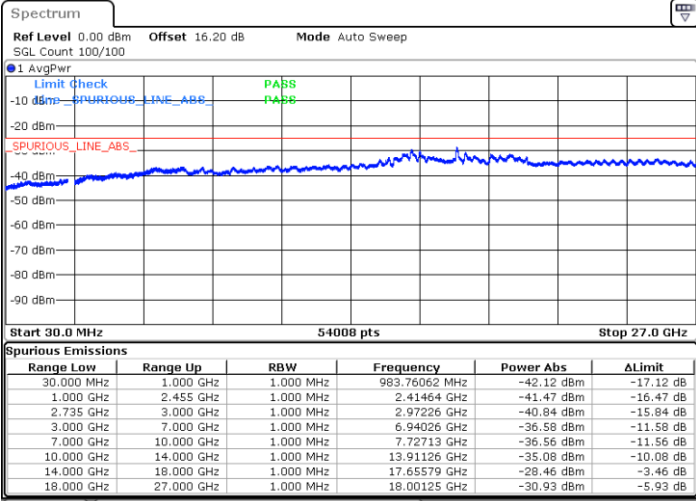


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

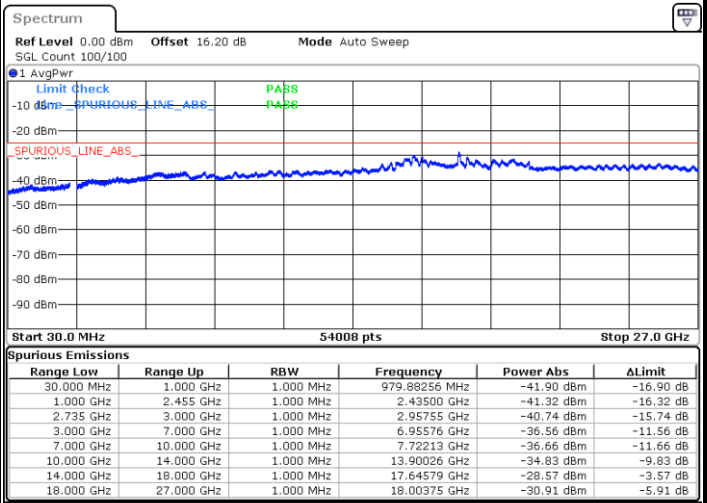
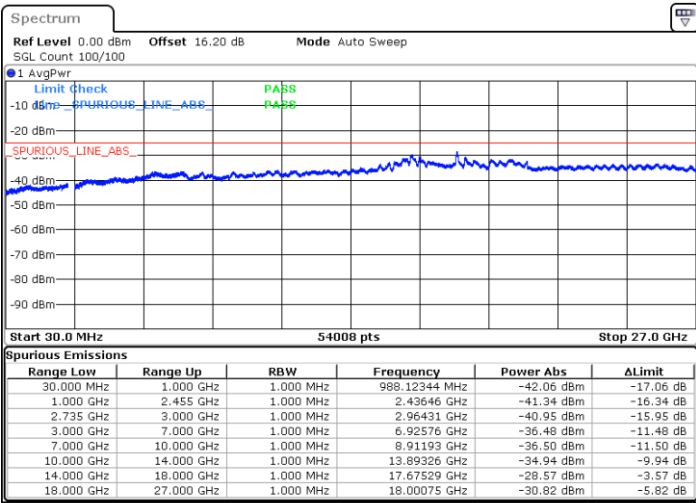


Date: 24.APR.2023 18:46:54

Date: 24.APR.2023 18:45:37

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 24.APR.2023 18:48:22

Date: 24.APR.2023 18:49:39

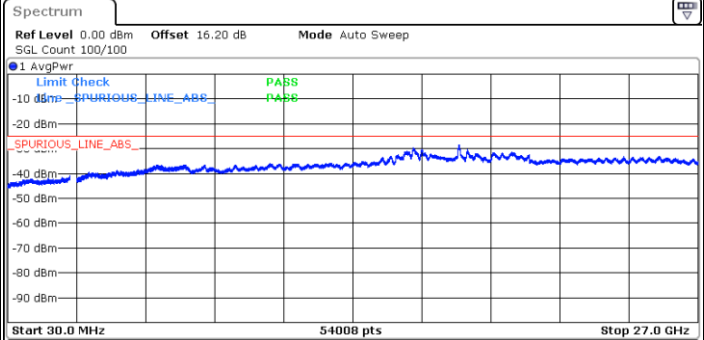
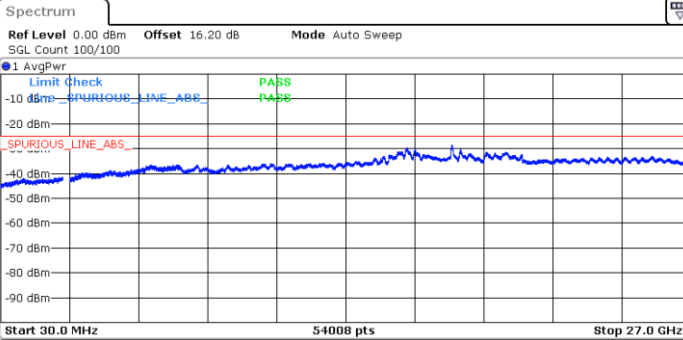


LTE Band 41C / 20MHz+10MHz

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	916.37931 MHz	-41.97 dBm	-16.97 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45318 GHz	-41.61 dBm	-16.61 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97106 GHz	-40.64 dBm	-15.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88589 GHz	-36.51 dBm	-11.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93893 GHz	-36.47 dBm	-11.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89626 GHz	-35.06 dBm	-10.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66229 GHz	-28.44 dBm	-3.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-30.73 dBm	-5.73 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-42.11 dBm	-17.11 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44882 GHz	-40.78 dBm	-15.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96510 GHz	-40.72 dBm	-15.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-36.58 dBm	-11.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92443 GHz	-36.48 dBm	-11.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89526 GHz	-35.05 dBm	-10.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65479 GHz	-28.56 dBm	-3.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-30.38 dBm	-5.38 dB

Date: 24.APR.2023 18:52:24

Date: 24.APR.2023 18:51:07

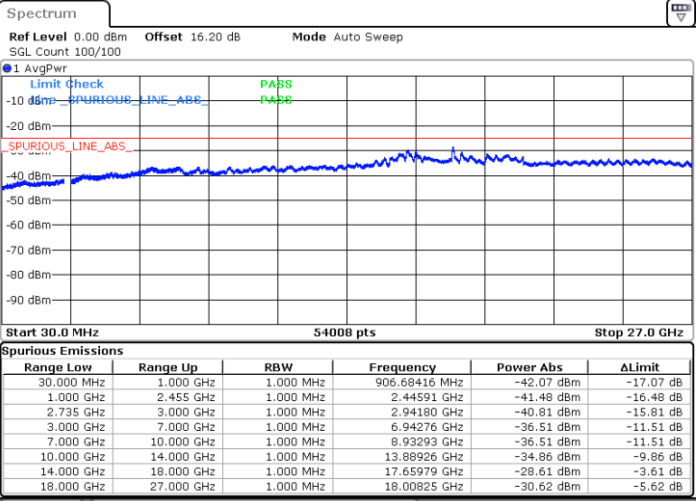
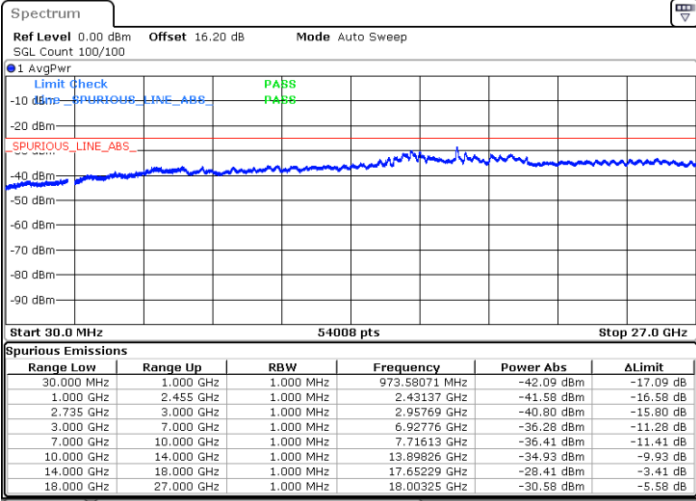


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

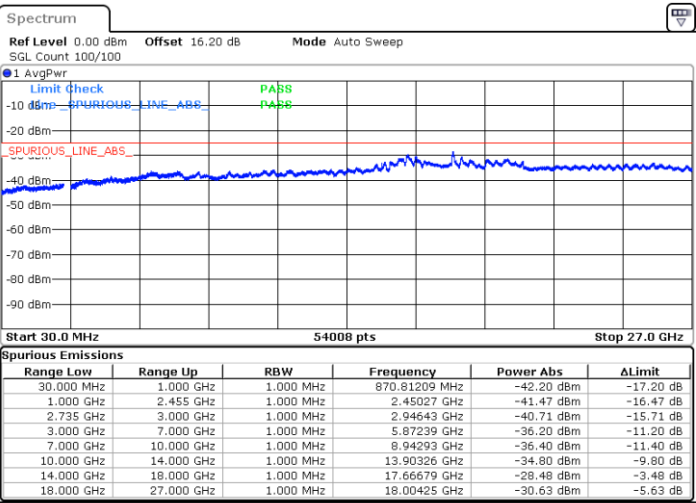
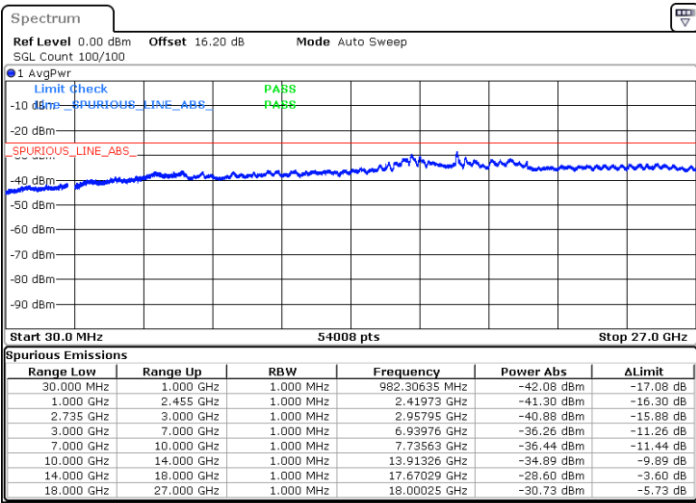


Date: 24.APR.2023 19:11:11

Date: 24.APR.2023 19:09:54

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 24.APR.2023 19:12:39

Date: 24.APR.2023 19:13:57

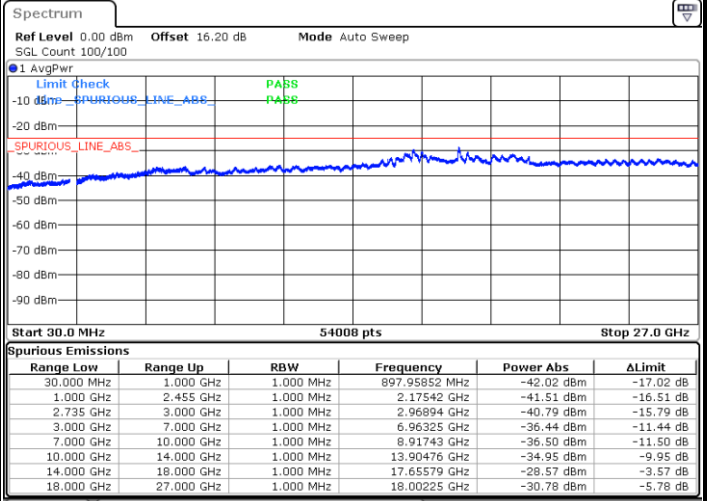
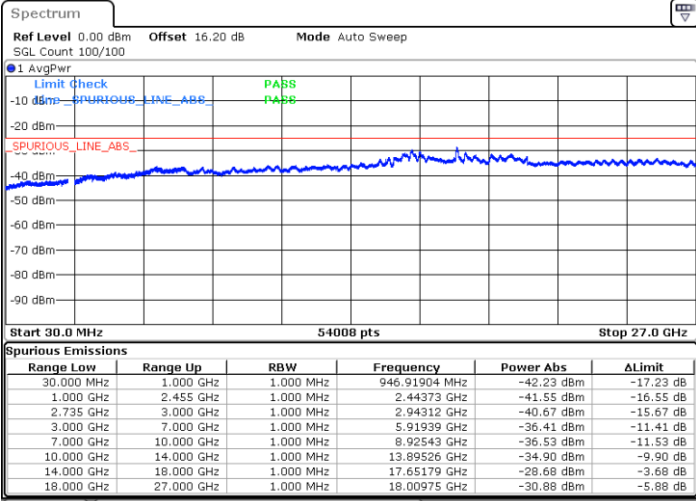


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 24.APR.2023 19:16:43

Date: 24.APR.2023 19:15:25

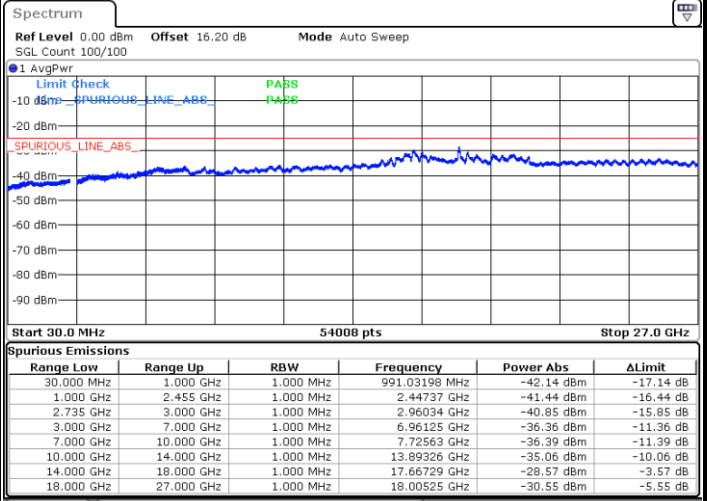
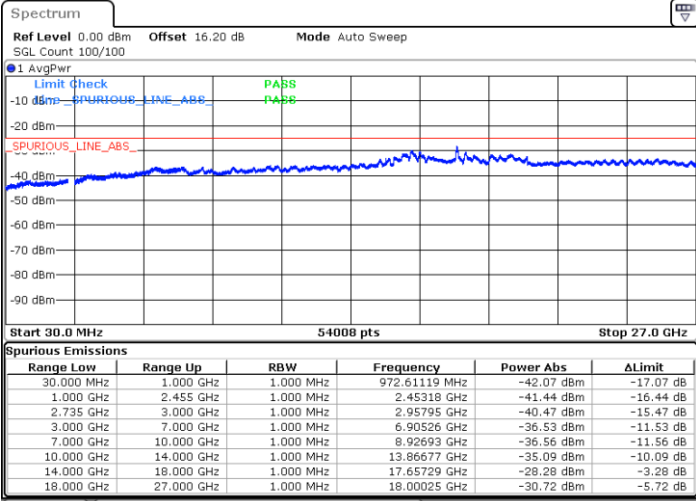


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

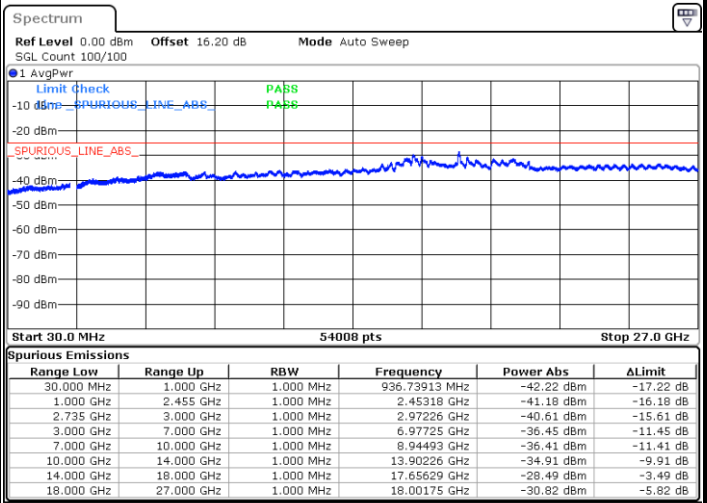
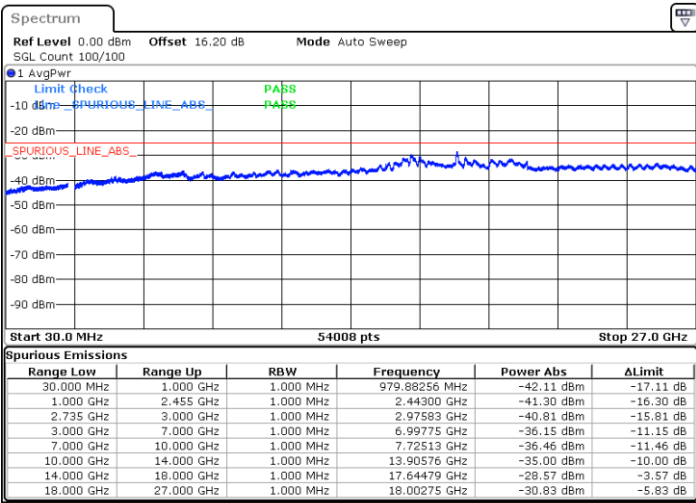


Date: 24.APR.2023 19:19:18

Date: 24.APR.2023 19:18:06

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 24.APR.2023 19:20:41

Date: 24.APR.2023 19:21:53

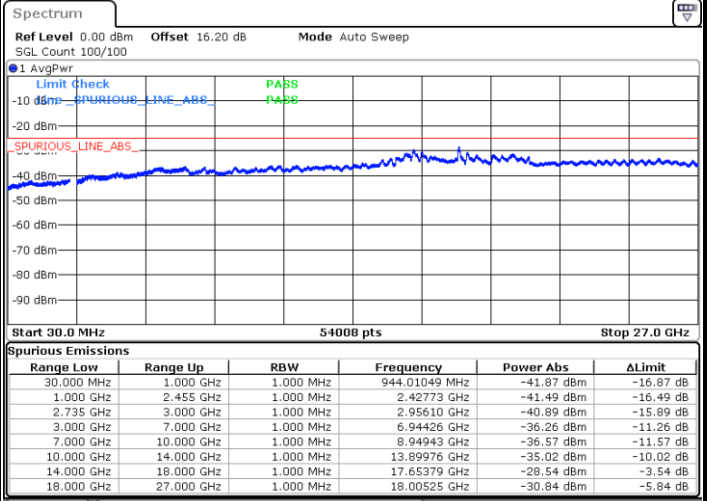
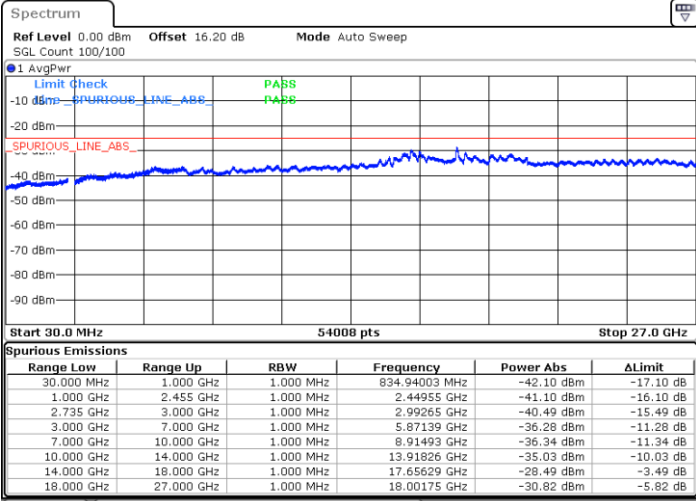


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 24.APR.2023 19:24:28

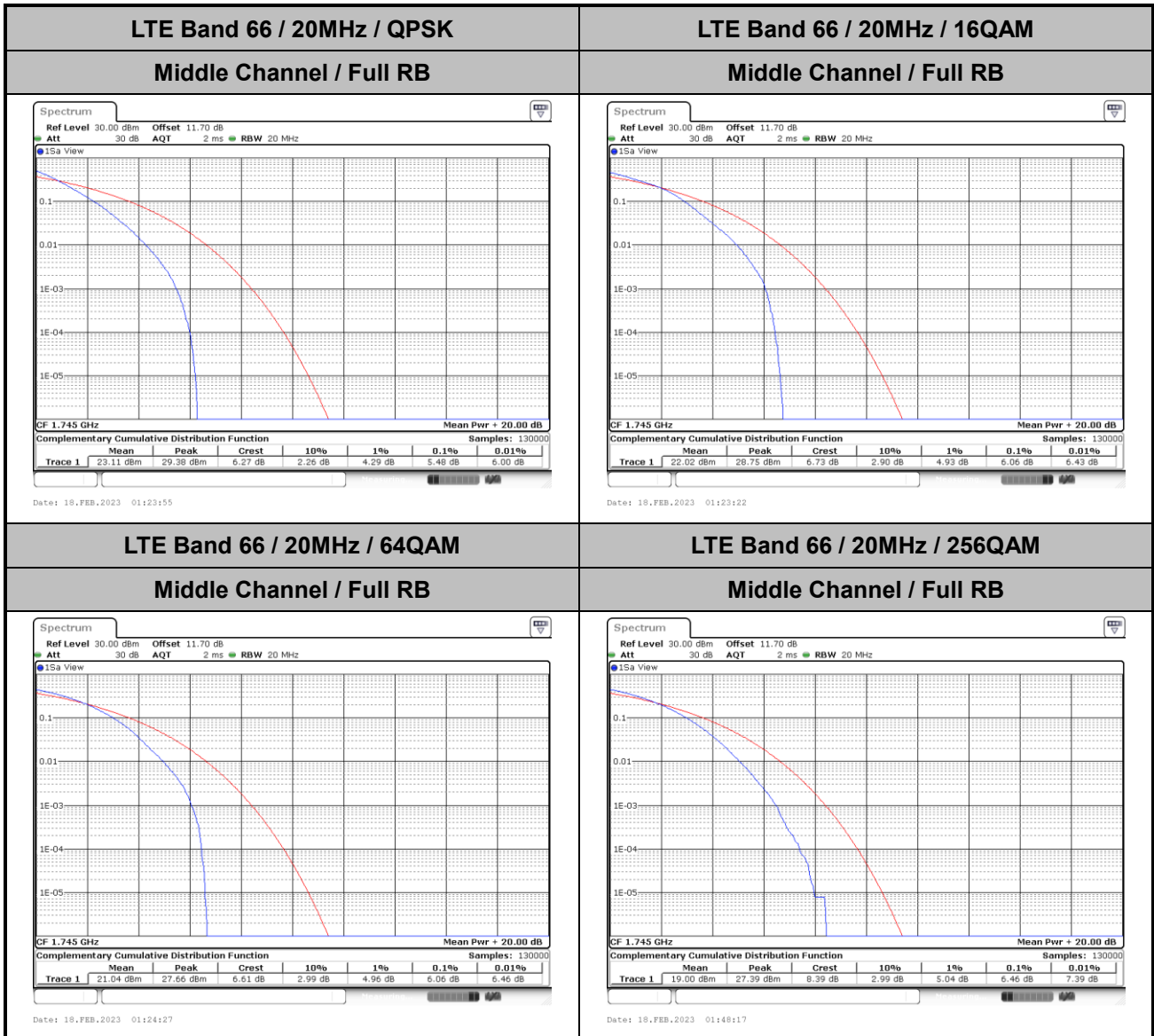
Date: 24.APR.2023 19:23:16



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	5.48	6.06	6.06	6.46	PASS





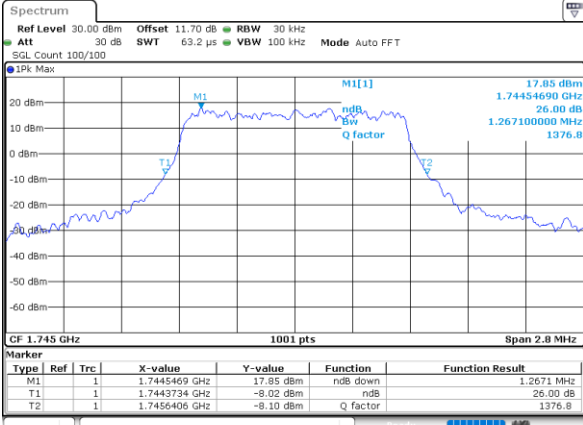
26dB Bandwidth

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	1.27	1.28	3.06	3.08	4.89	5.15	10.27	10.29	15.08	14.60	19.26	18.90
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	1.30	1.30	3.12	3.15	5.18	5.13	10.25	10.17	14.48	15.38	19.38	19.42



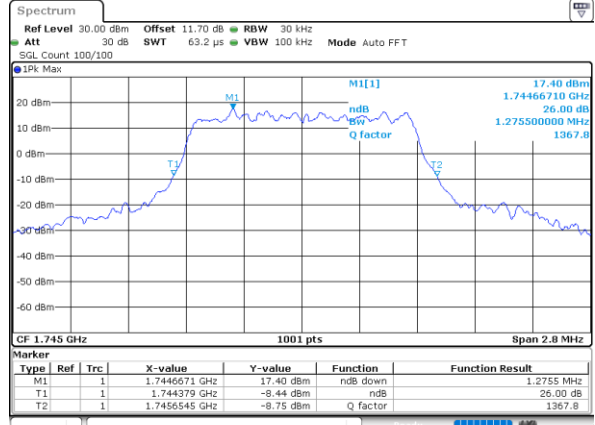
LTE Band 66

Middle Channel / 1.4MHz / QPSK



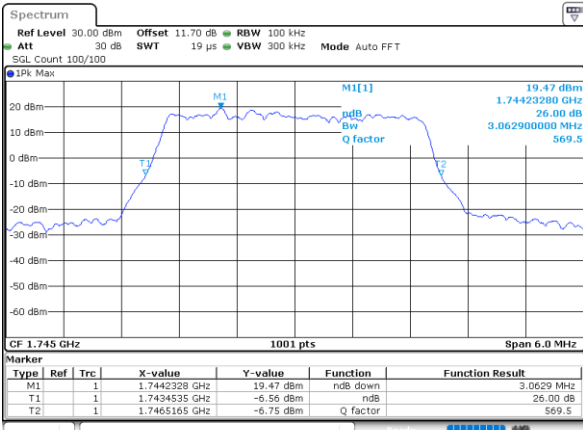
Date: 18.FEB.2023 00:26:16

Middle Channel / 1.4MHz / 16QAM



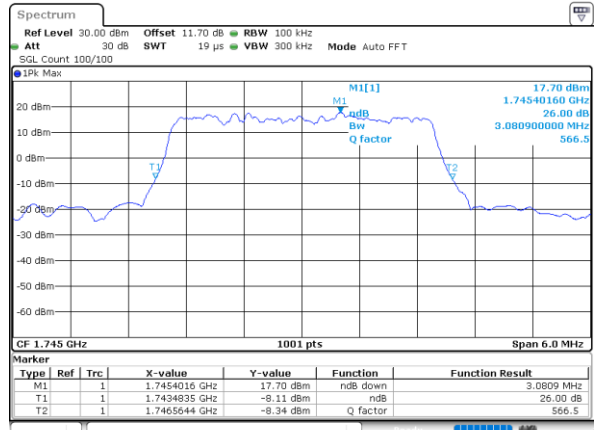
Date: 18.FEB.2023 00:26:46

Middle Channel / 3MHz / QPSK



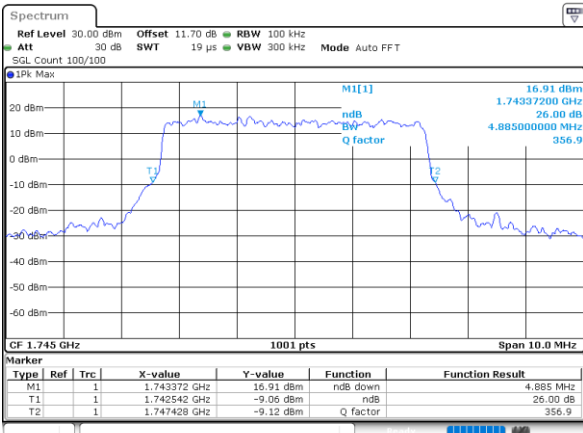
Date: 18.FEB.2023 00:41:45

Middle Channel / 3MHz / 16QAM



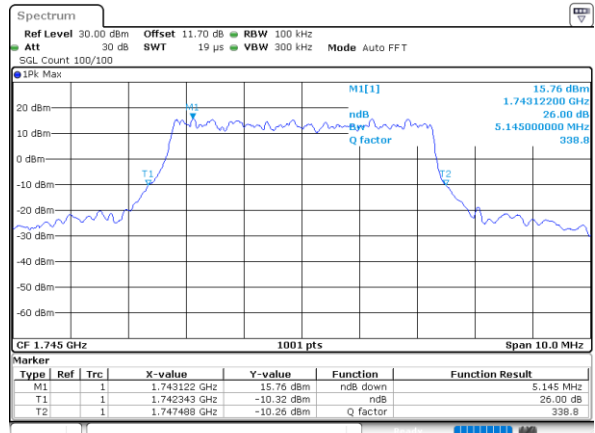
Date: 18.FEB.2023 00:42:16

Middle Channel / 5MHz / QPSK



Date: 18.FEB.2023 00:53:21

Middle Channel / 5MHz / 16QAM

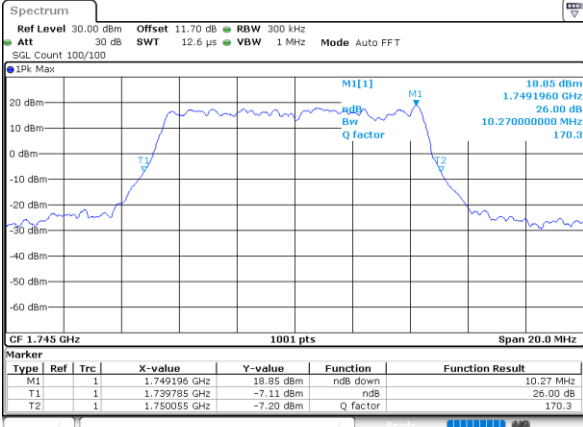


Date: 18.FEB.2023 00:53:50



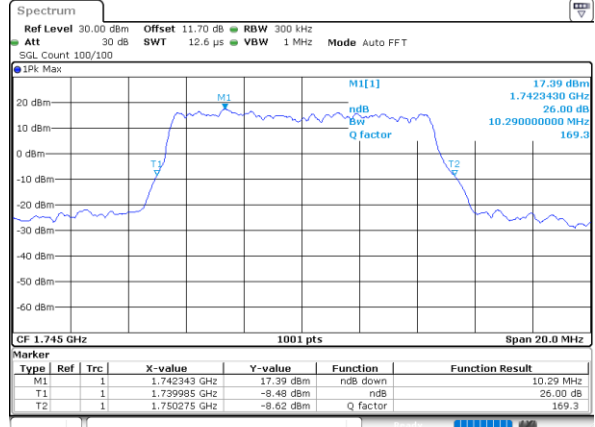
LTE Band 66

Middle Channel / 10MHz / QPSK



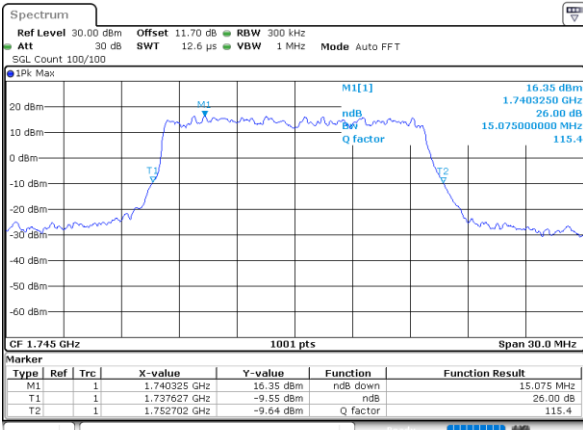
Date: 18.FEB.2023 00:59:40

Middle Channel / 10MHz / 16QAM



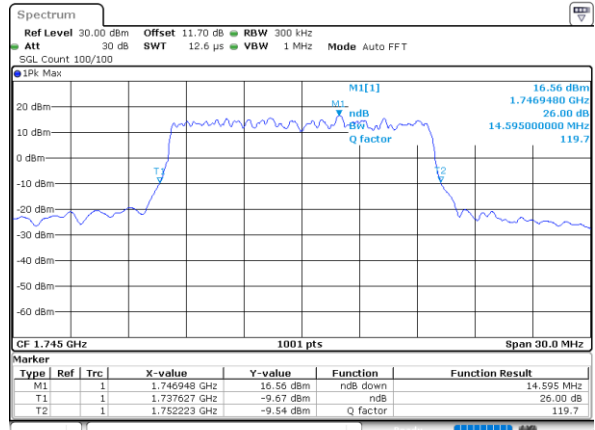
Date: 18.FEB.2023 01:00:10

Middle Channel / 15MHz / QPSK



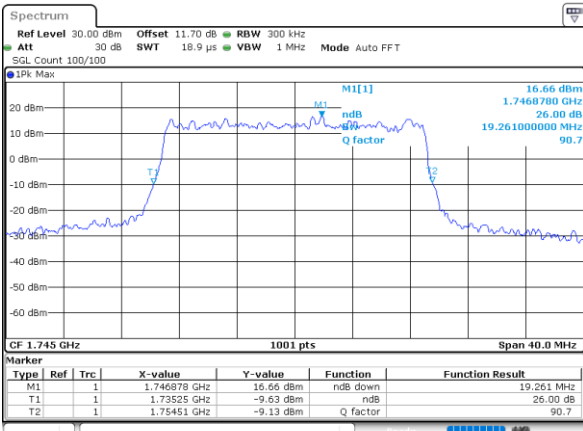
Date: 18.FEB.2023 01:11:17

Middle Channel / 15MHz / 16QAM



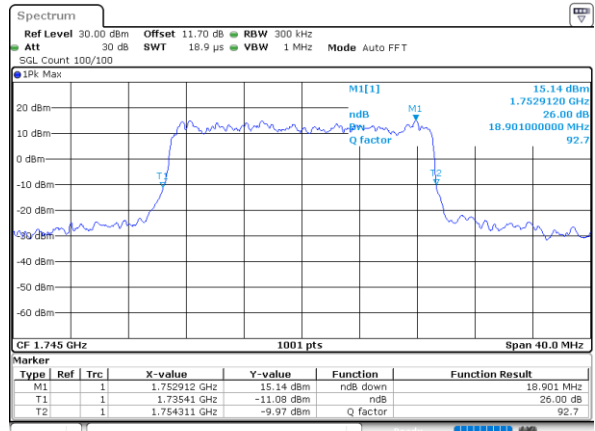
Date: 18.FEB.2023 01:11:46

Middle Channel / 20MHz / QPSK



Date: 18.FEB.2023 01:17:36

Middle Channel / 20MHz / 16QAM

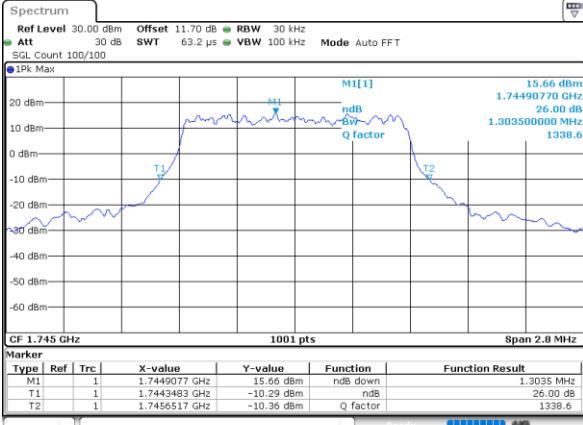


Date: 18.FEB.2023 01:18:06



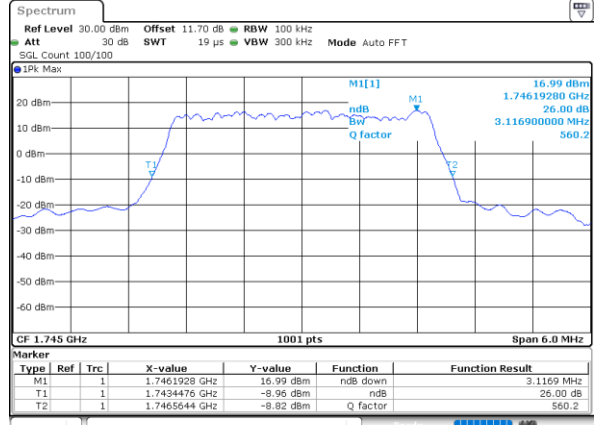
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



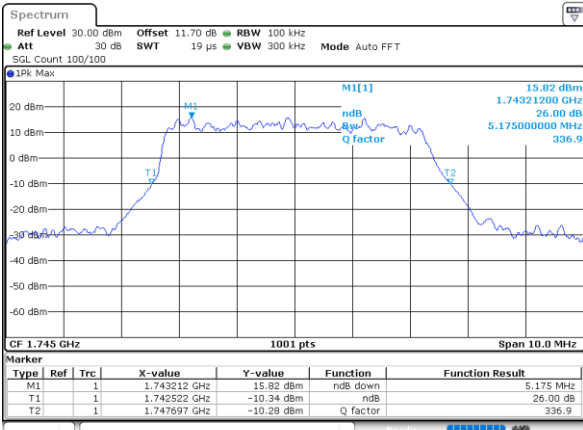
Date: 18.FEB.2023 00:36:10

Middle Channel / 3MHz / 64QAM



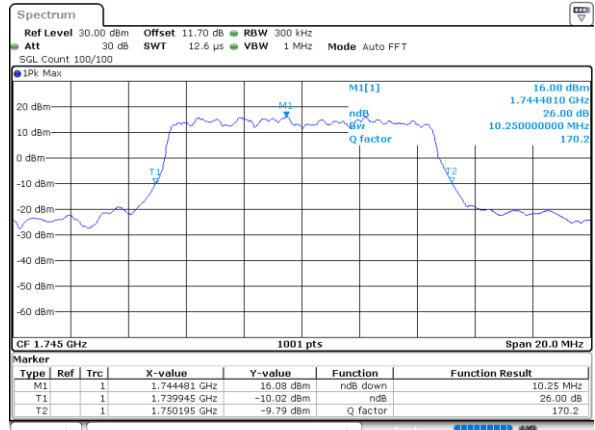
Date: 18.FEB.2023 00:46:01

Middle Channel / 5MHz / 64QAM



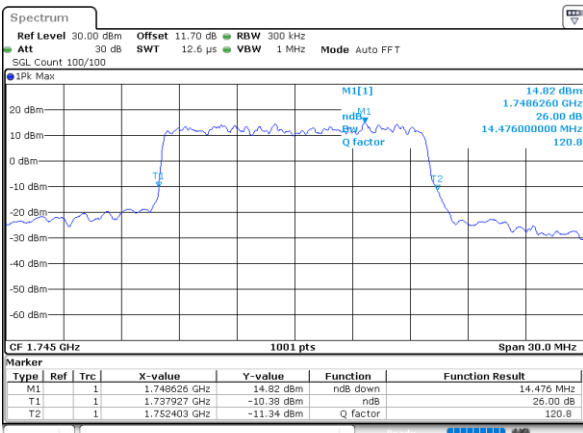
Date: 18.FEB.2023 00:48:51

Middle Channel / 10MHz / 64QAM



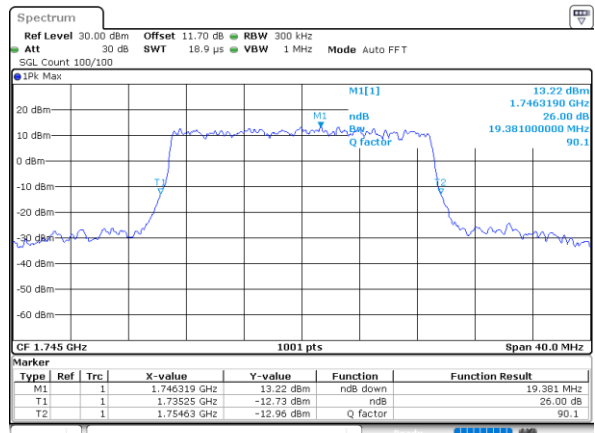
Date: 18.FEB.2023 01:03:55

Middle Channel / 15MHz / 64QAM



Date: 18.FEB.2023 01:06:46

Middle Channel / 20MHz / 64QAM

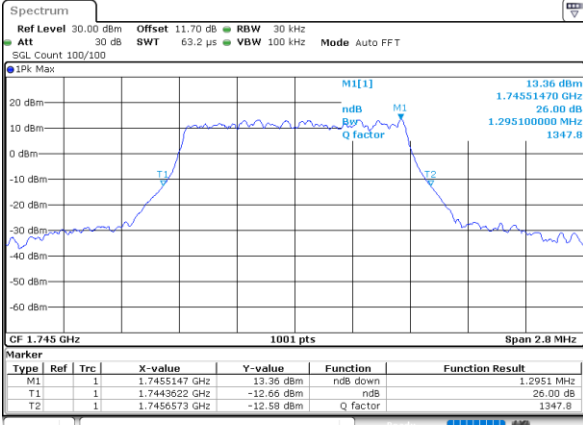


Date: 18.FEB.2023 01:21:52



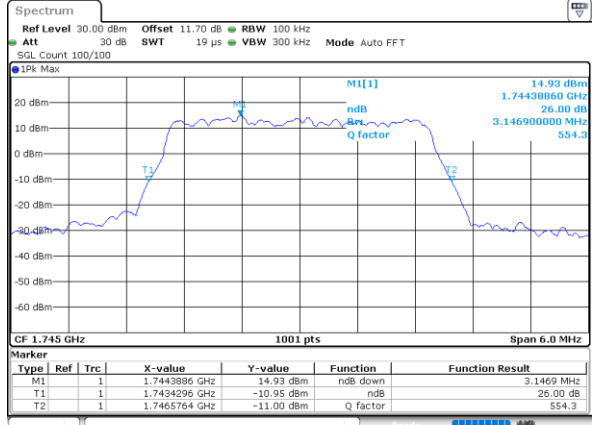
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



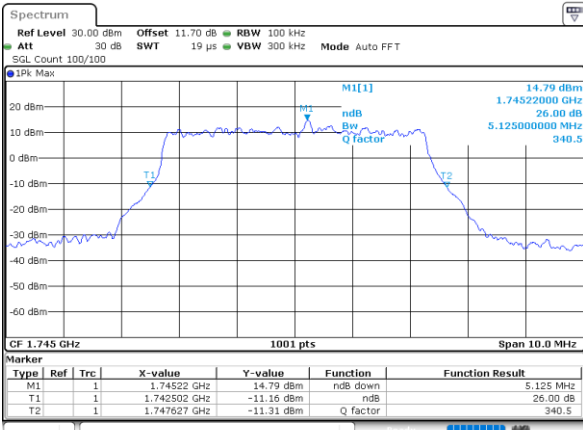
Date: 19.FEB.2023 01:27:21

Middle Channel / 3MHz / 256QAM



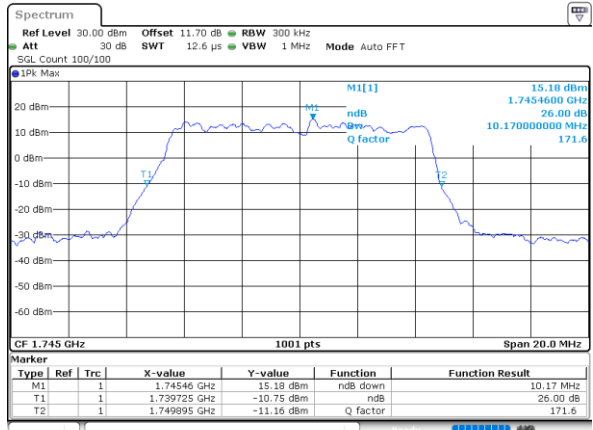
Date: 19.FEB.2023 01:33:16

Middle Channel / 5MHz / 256QAM



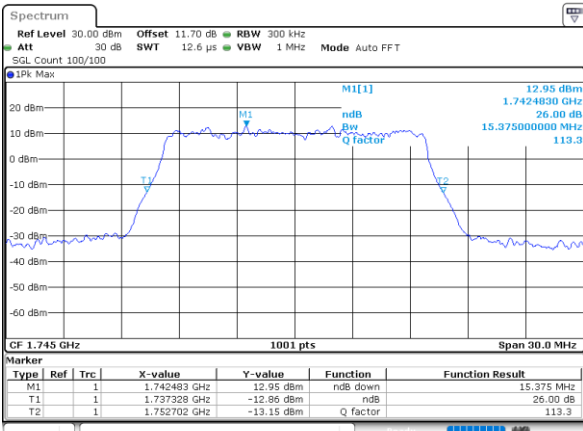
Date: 19.FEB.2023 01:36:05

Middle Channel / 10MHz / 256QAM



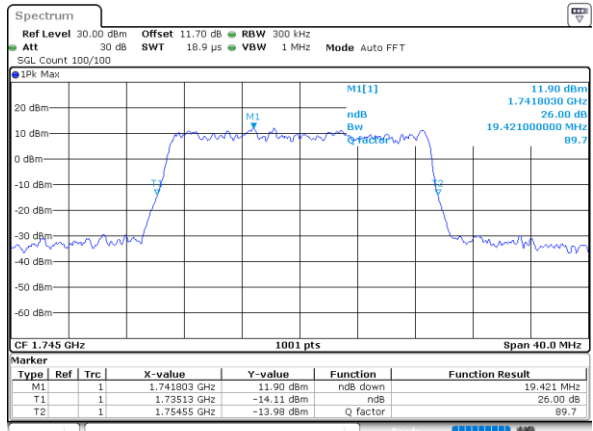
Date: 19.FEB.2023 01:38:59

Middle Channel / 15MHz / 256QAM



Date: 19.FEB.2023 01:43:52

Middle Channel / 20MHz / 256QAM



Date: 19.FEB.2023 01:46:41



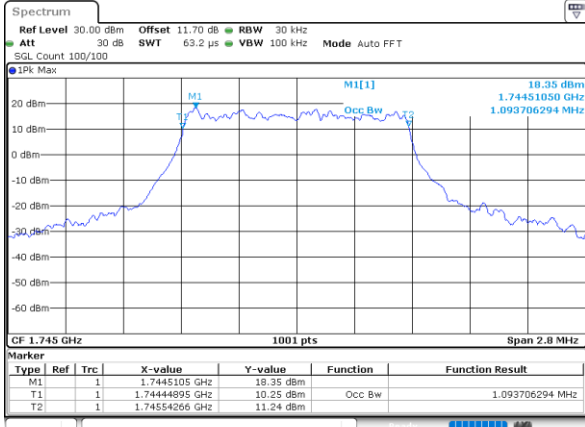
Occupied Bandwidth

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	1.10	2.70	2.73	4.49	4.48	9.13	9.05	13.40	13.52	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	1.10	1.10	2.74	2.72	4.53	4.50	9.03	9.09	13.46	13.43	17.82	17.94



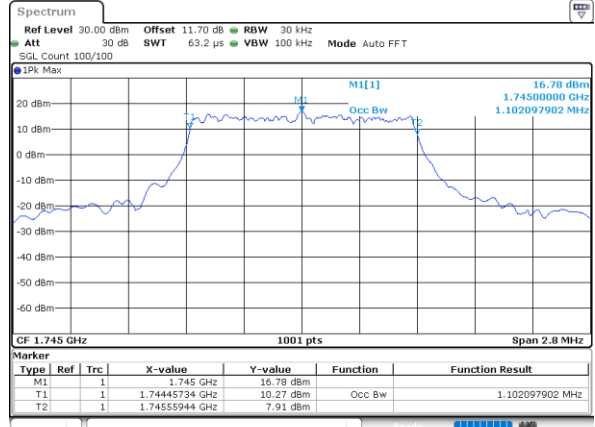
LTE Band 66

Middle Channel / 1.4MHz / QPSK



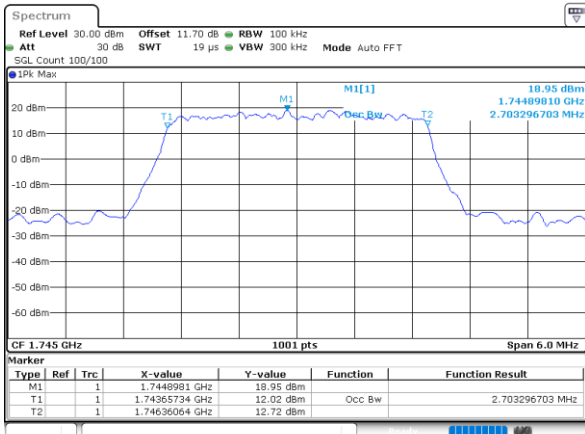
Date: 18.FEB.2023 00:25:17

Middle Channel / 1.4MHz / 16QAM



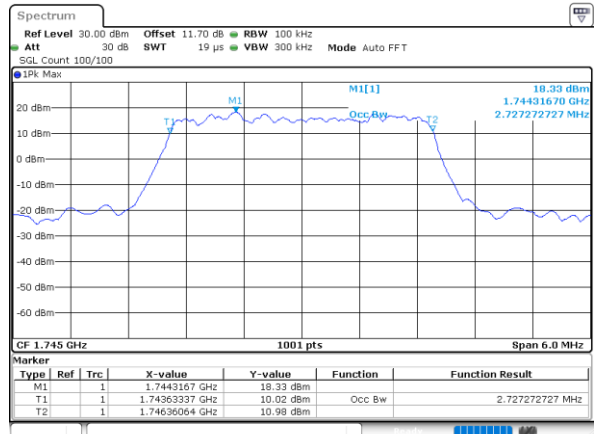
Date: 18.FEB.2023 00:25:47

Middle Channel / 3MHz / QPSK



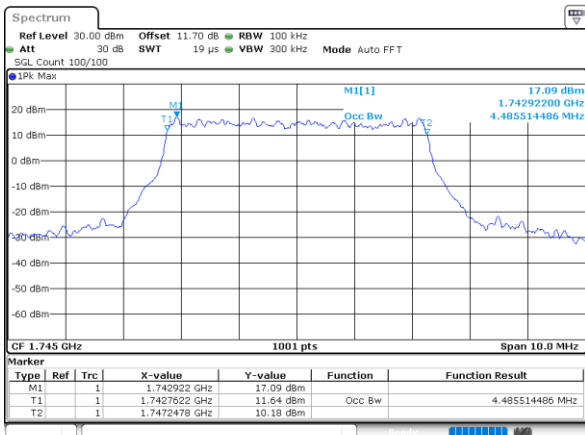
Date: 18.FEB.2023 00:40:46

Middle Channel / 3MHz / 16QAM



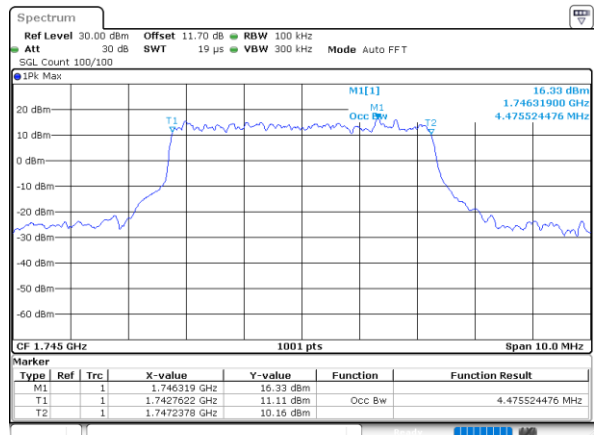
Date: 18.FEB.2023 00:41:15

Middle Channel / 5MHz / QPSK



Date: 18.FEB.2023 00:52:22

Middle Channel / 5MHz / 16QAM

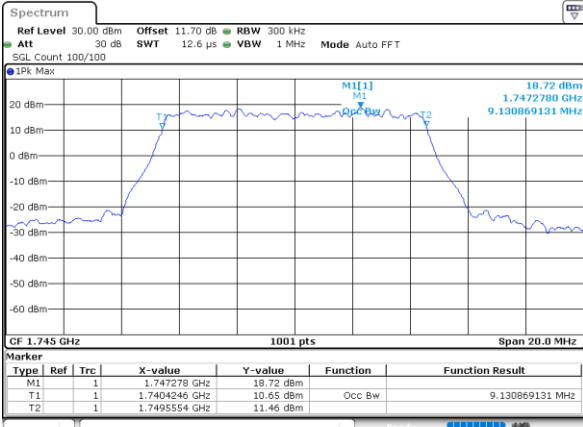


Date: 18.FEB.2023 00:52:51



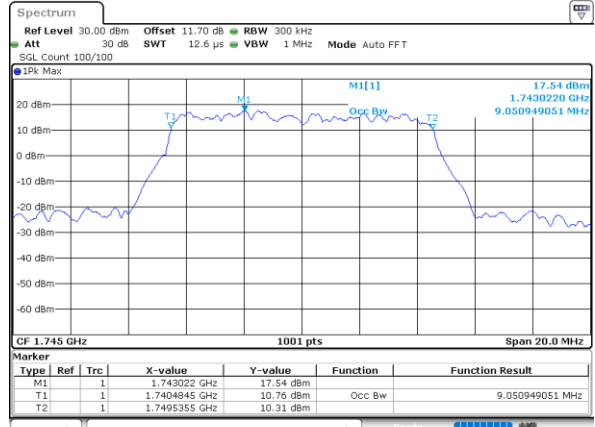
LTE Band 66

Middle Channel / 10MHz / QPSK



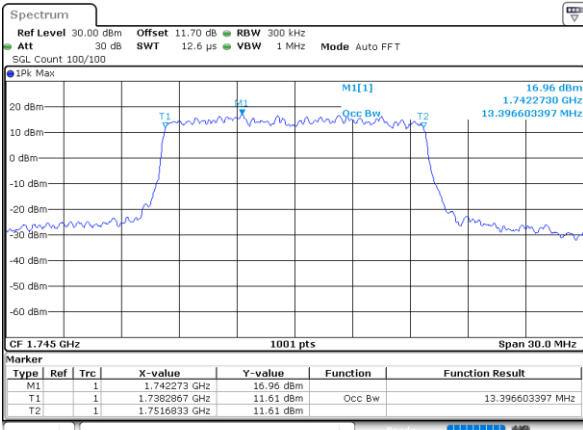
Date: 18.FEB.2023 00:58:41

Middle Channel / 10MHz / 16QAM



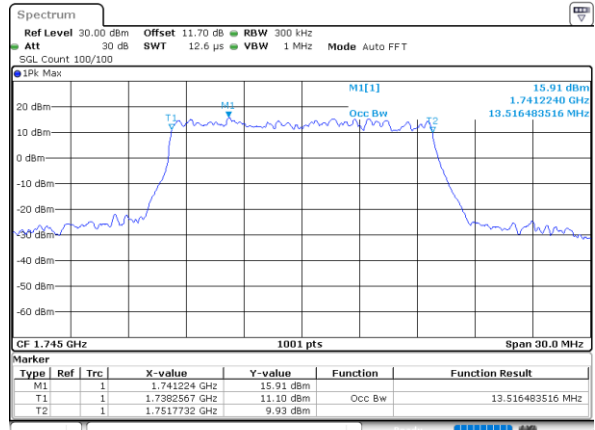
Date: 18.FEB.2023 00:59:10

Middle Channel / 15MHz / QPSK



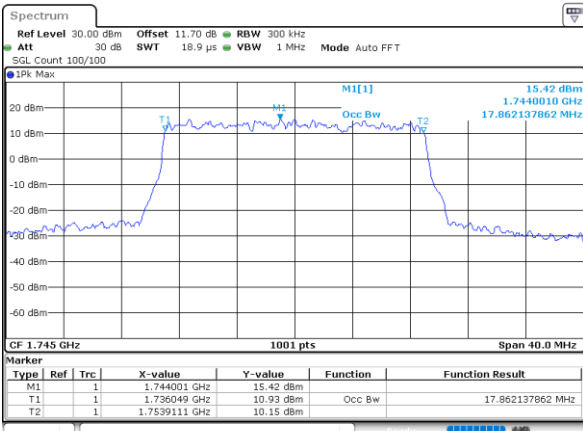
Date: 18.FEB.2023 01:10:18

Middle Channel / 15MHz / 16QAM



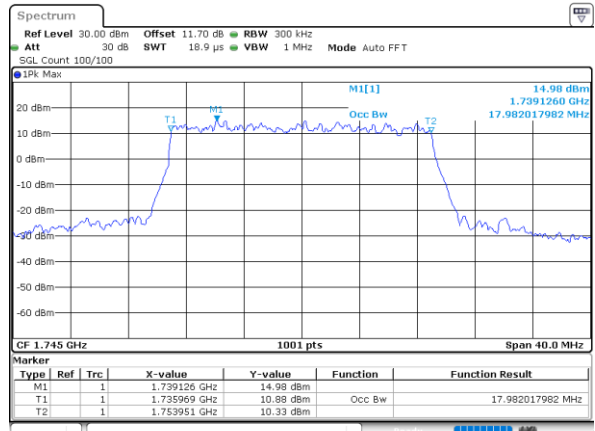
Date: 18.FEB.2023 01:10:48

Middle Channel / 20MHz / QPSK



Date: 18.FEB.2023 01:16:36

Middle Channel / 20MHz / 16QAM

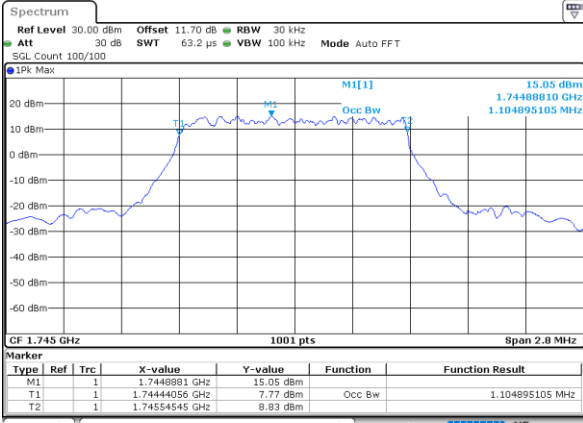


Date: 18.FEB.2023 01:17:06



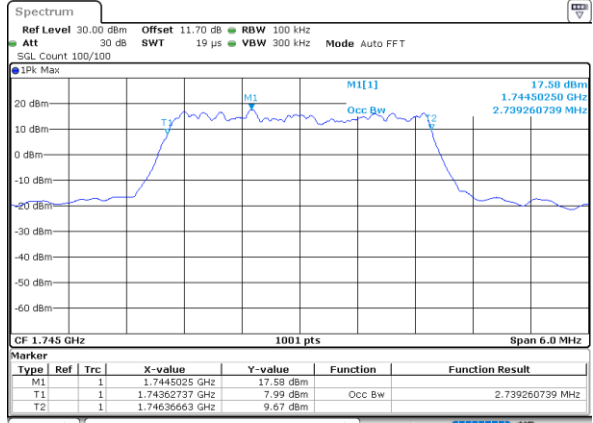
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



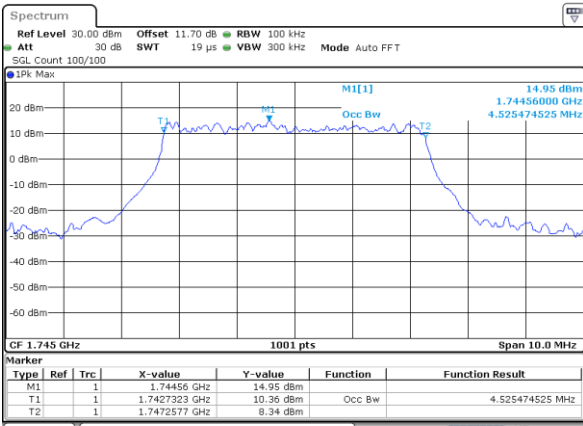
Date: 18.FEB.2023 00:35:56

Middle Channel / 3MHz / 64QAM



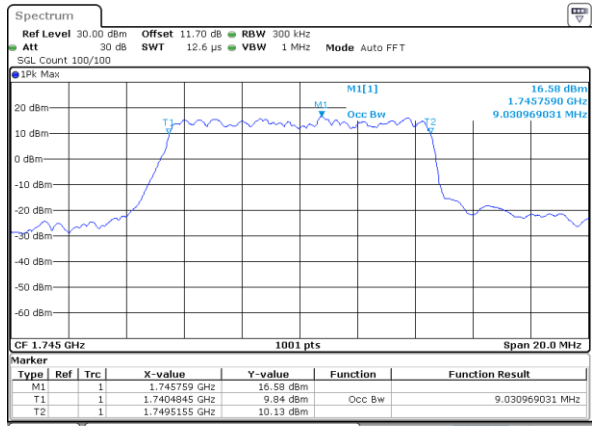
Date: 18.FEB.2023 00:45:47

Middle Channel / 5MHz / 64QAM



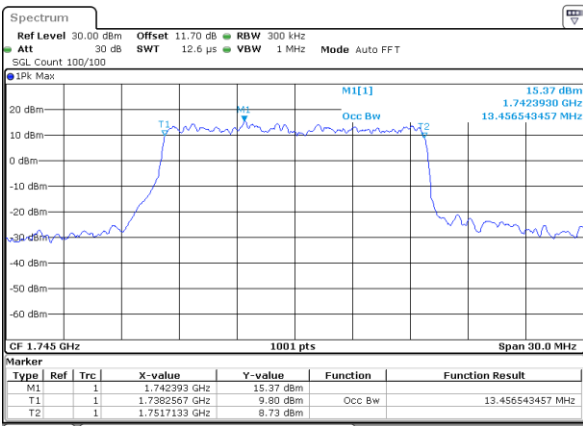
Date: 18.FEB.2023 00:48:37

Middle Channel / 10MHz / 64QAM



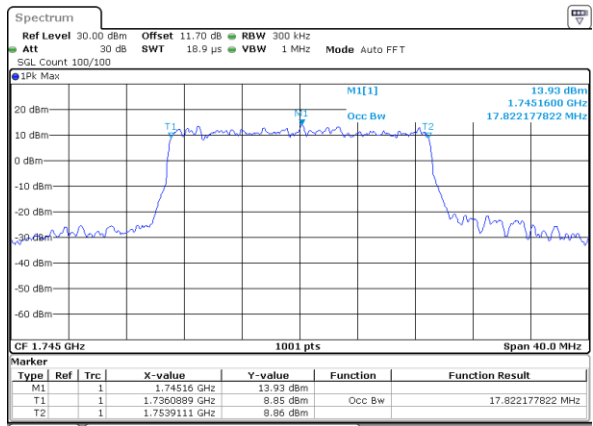
Date: 18.FEB.2023 01:03:41

Middle Channel / 15MHz / 64QAM



Date: 18.FEB.2023 01:06:32

Middle Channel / 20MHz / 64QAM



Date: 18.FEB.2023 01:21:38