

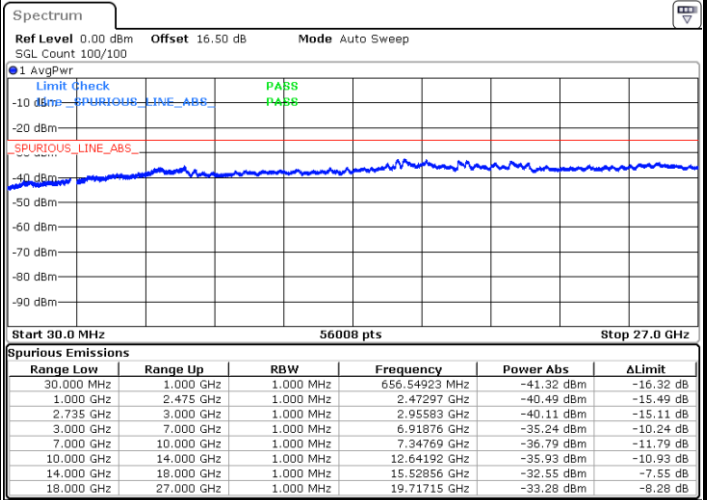
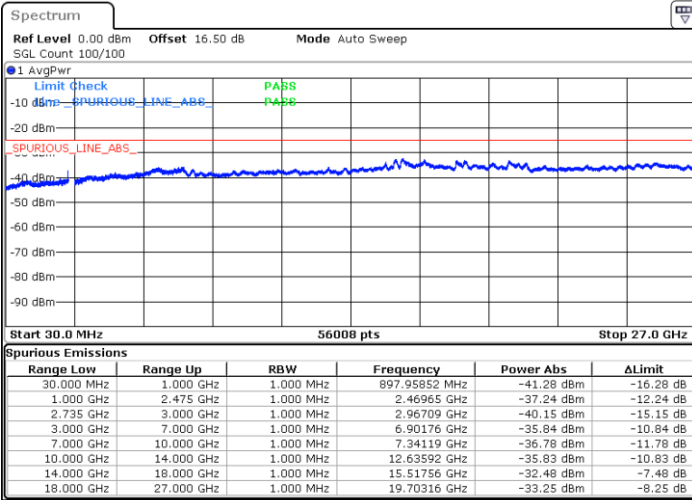


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

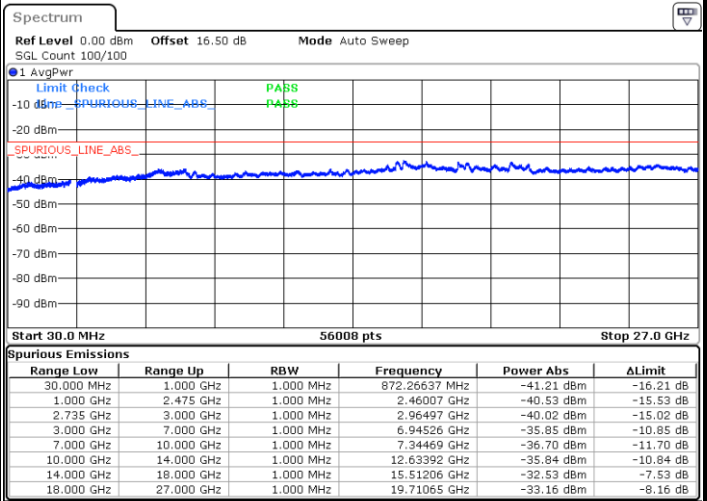
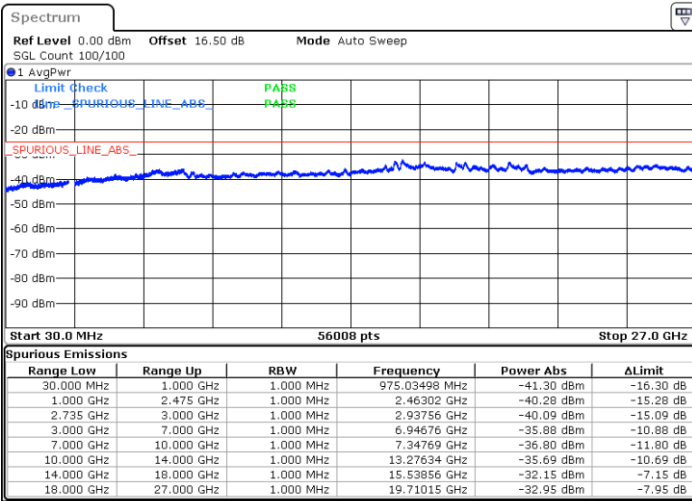


Date: 22.JUL.2022 05:12:26

Date: 22.JUL.2022 05:10:47

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 22.JUL.2022 05:14:16

Date: 22.JUL.2022 05:15:53

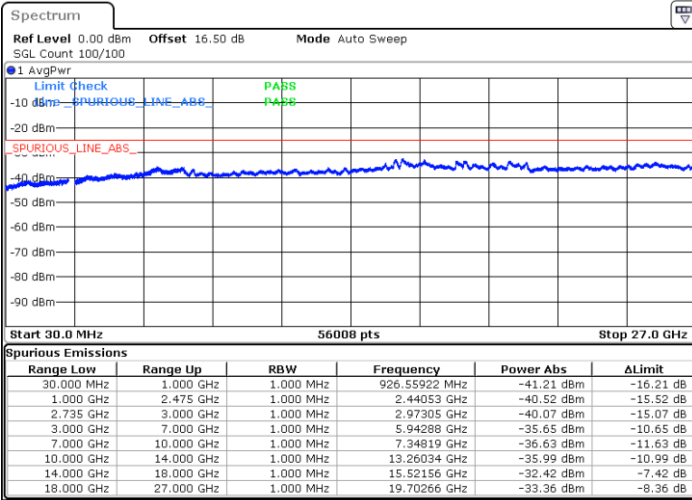


LTE Band 41C / 10MHz+20MHz

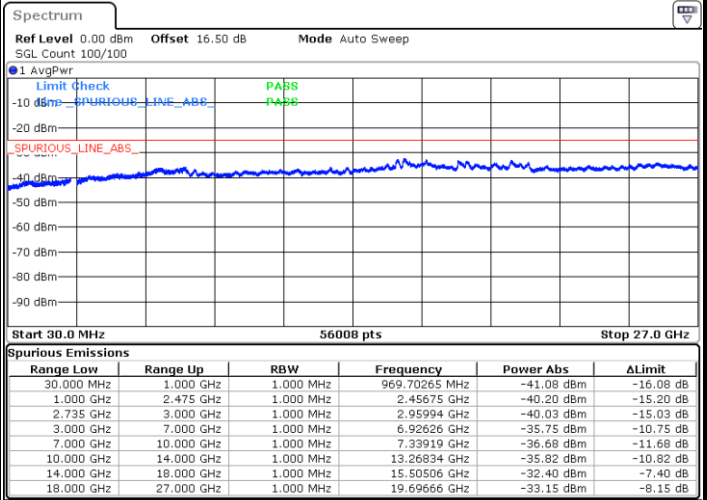
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 22.JUL.2022 05:19:21



Date: 22.JUL.2022 05:17:43

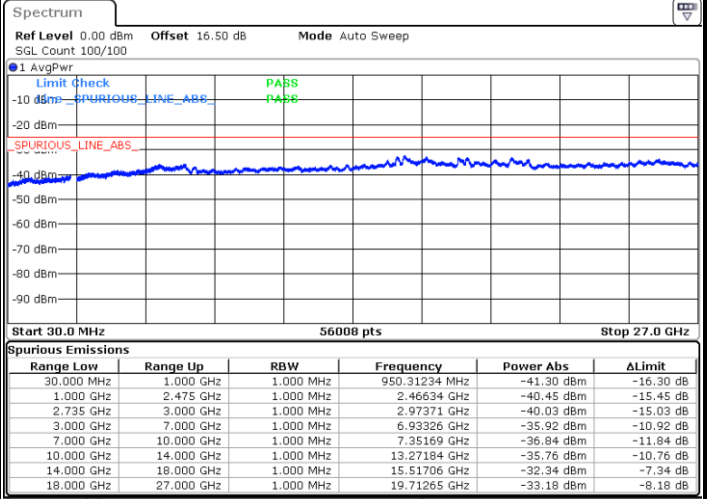
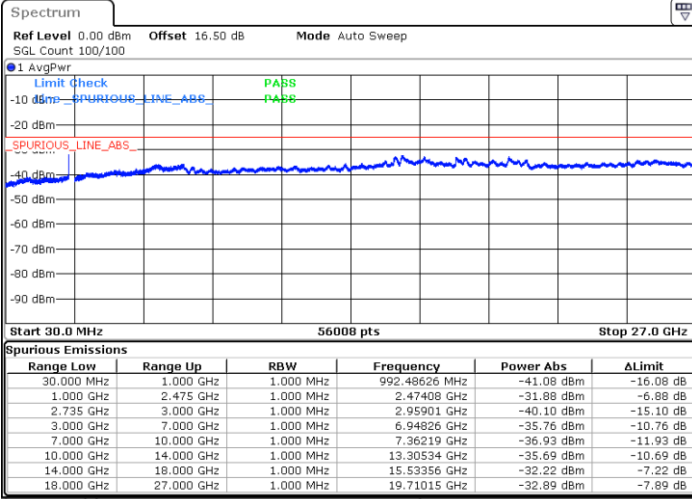


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

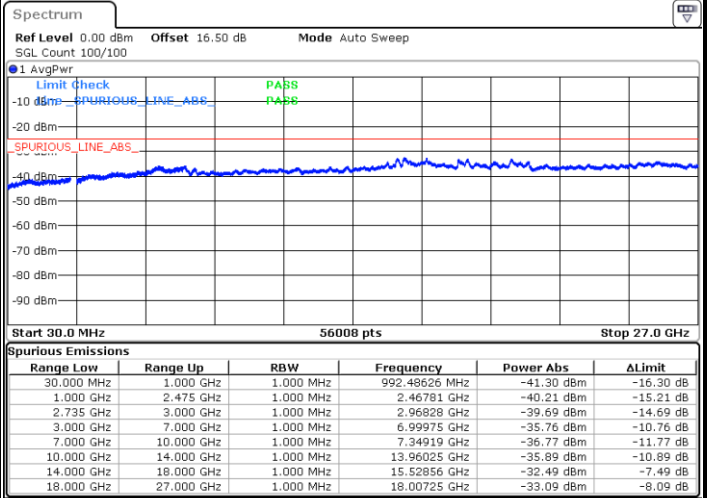
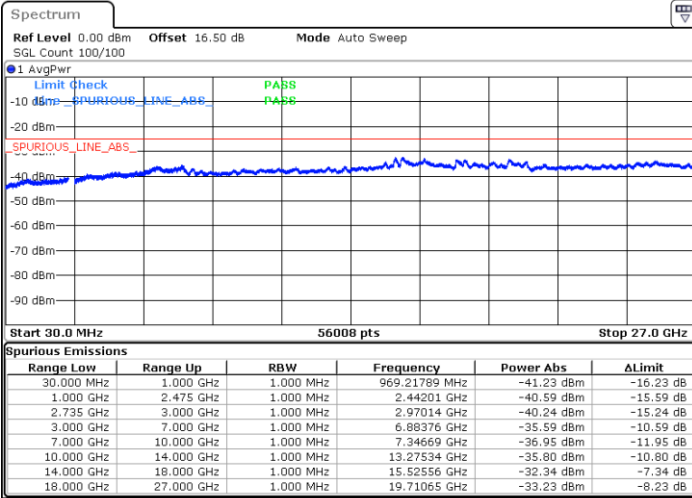


Date: 22.JUL.2022 05:02:06

Date: 22.JUL.2022 05:00:28

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 22.JUL.2022 05:03:55

Date: 22.JUL.2022 05:05:33

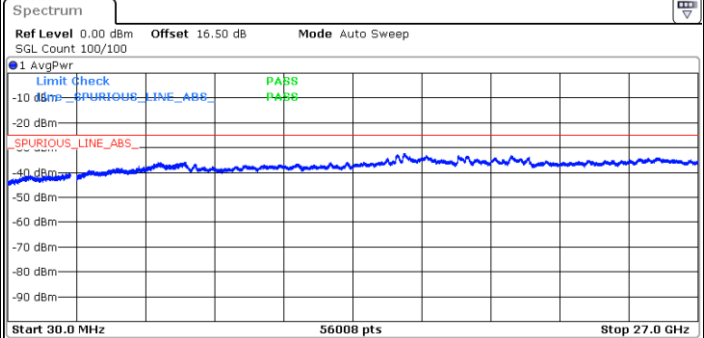
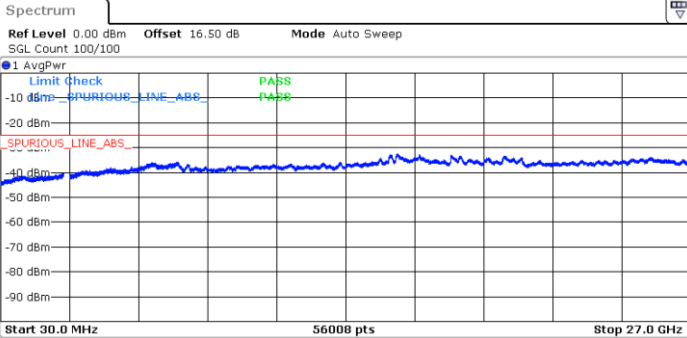


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-41.16 dBm	-16.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43684 GHz	-40.49 dBm	-15.49 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97371 GHz	-40.02 dBm	-15.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-35.74 dBm	-10.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34519 GHz	-36.76 dBm	-11.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.31434 GHz	-35.80 dBm	-10.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52156 GHz	-32.40 dBm	-7.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69866 GHz	-33.31 dBm	-8.31 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-41.30 dBm	-16.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43684 GHz	-40.53 dBm	-15.53 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96259 GHz	-40.02 dBm	-15.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.01387 GHz	-35.79 dBm	-10.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.36019 GHz	-36.63 dBm	-11.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30234 GHz	-35.84 dBm	-10.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53356 GHz	-32.36 dBm	-7.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69166 GHz	-33.21 dBm	-8.21 dB

Date: 22.JUL.2022 05:08:59

Date: 22.JUL.2022 05:07:22

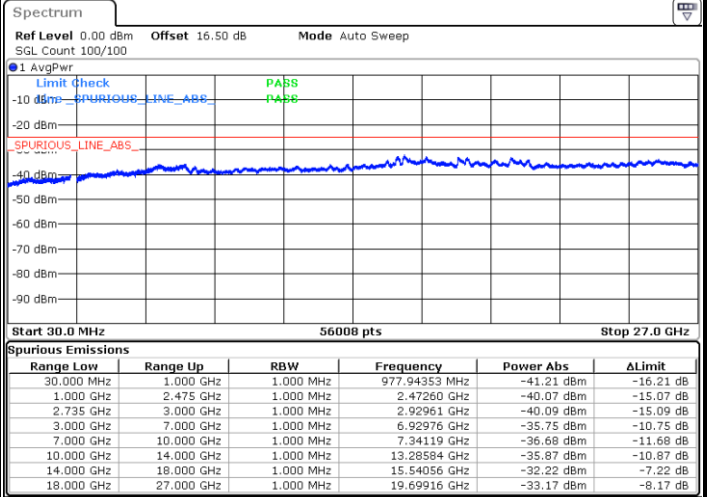
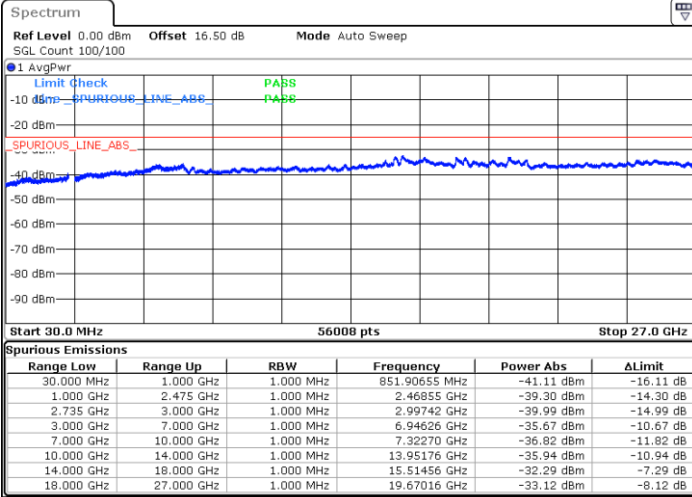


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

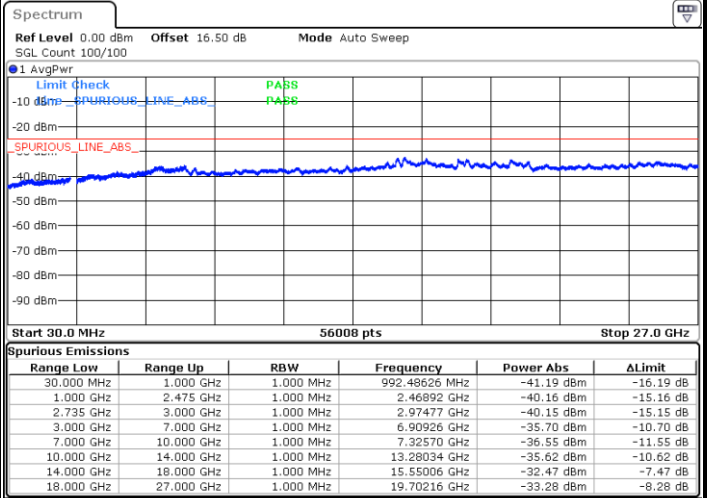
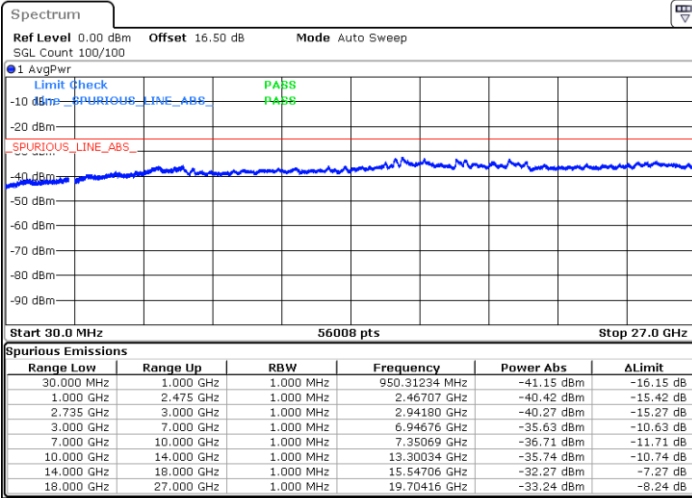


Date: 22.JUL.2022 05:32:54

Date: 22.JUL.2022 05:31:22

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 22.JUL.2022 05:34:37

Date: 22.JUL.2022 05:36:09

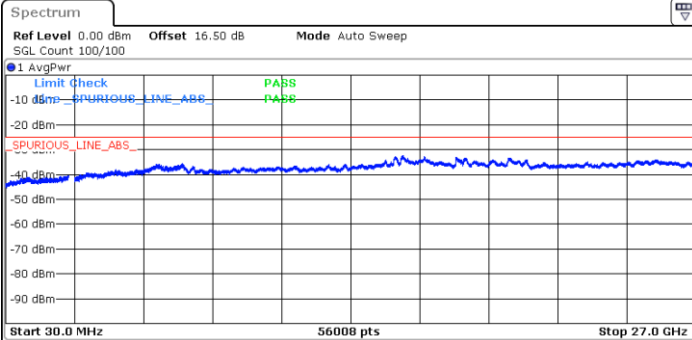


LTE Band 41C / 15MHz+15MHz

QPSK

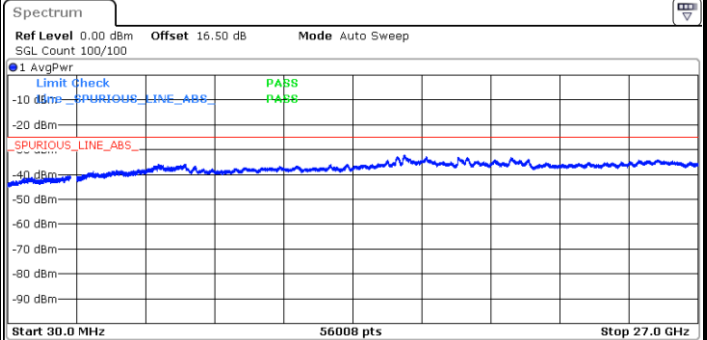
Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-41.15 dBm	-16.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-40.42 dBm	-15.42 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95014 GHz	-40.13 dBm	-15.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-35.66 dBm	-10.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34169 GHz	-36.78 dBm	-11.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30534 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53956 GHz	-32.39 dBm	-7.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70566 GHz	-33.33 dBm	-8.33 dB

Date: 22.JUL.2022 05:39:27



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-41.27 dBm	-16.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-40.64 dBm	-15.64 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94577 GHz	-40.02 dBm	-15.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-35.78 dBm	-10.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35119 GHz	-36.72 dBm	-11.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27584 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52456 GHz	-32.21 dBm	-7.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69566 GHz	-33.19 dBm	-8.19 dB

Date: 22.JUL.2022 05:37:54

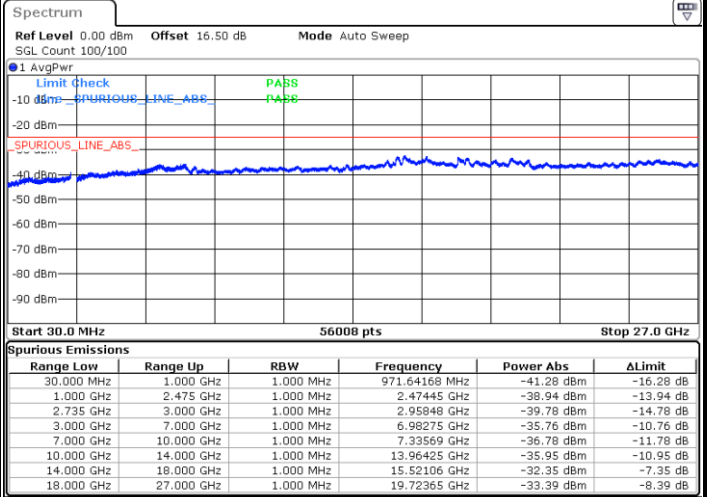
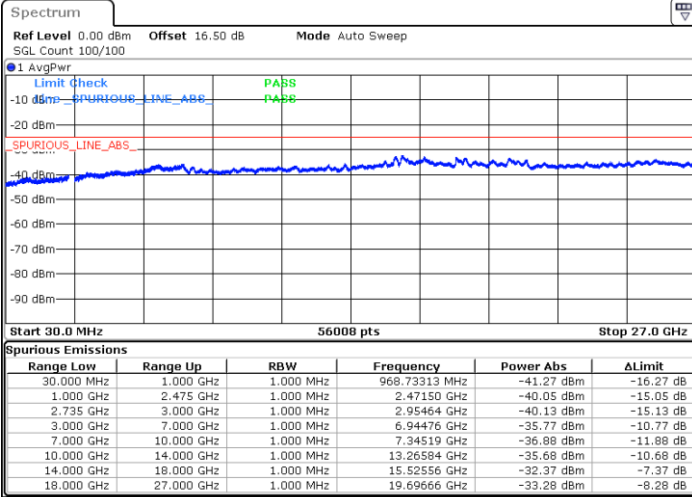


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

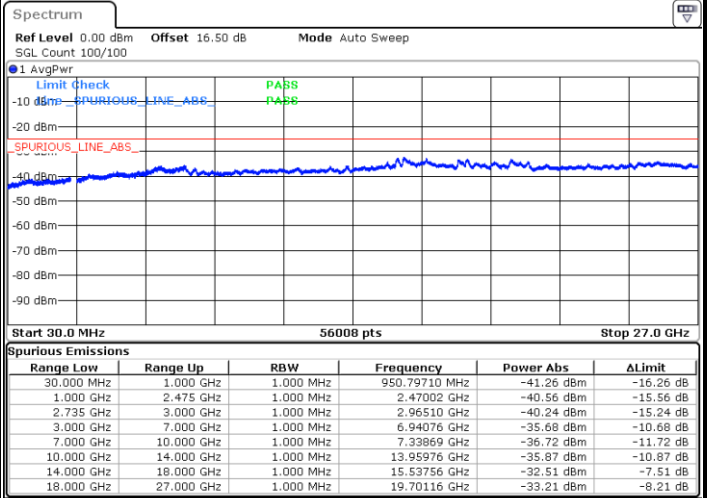
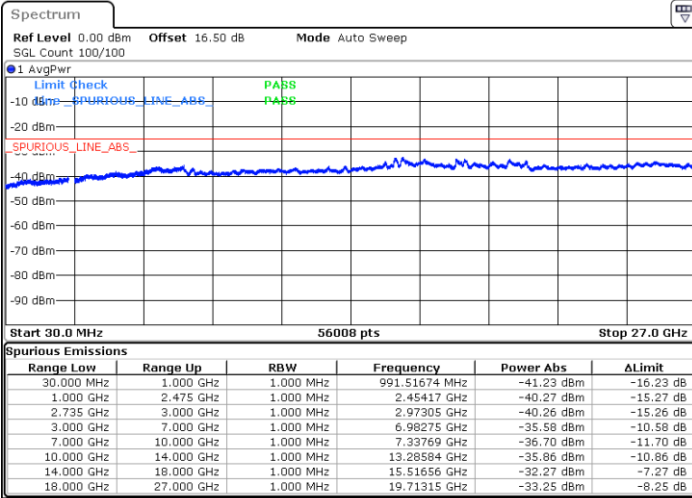


Date: 27.JUL.2022 20:30:41

Date: 27.JUL.2022 20:38:11

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 27.JUL.2022 20:59:24

Date: 27.JUL.2022 20:57:47

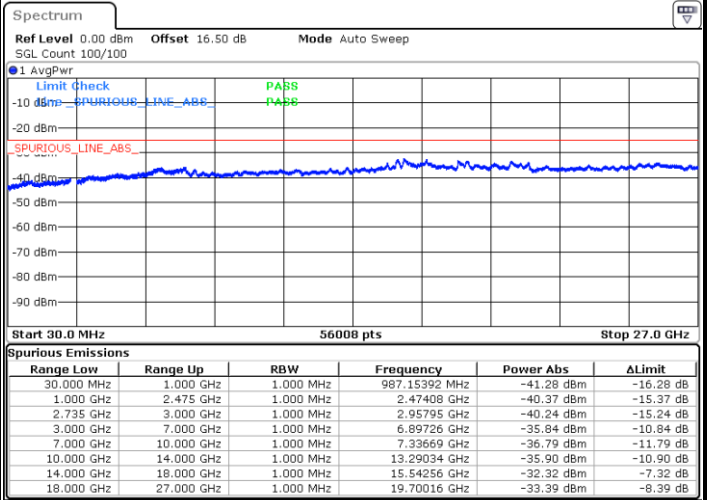
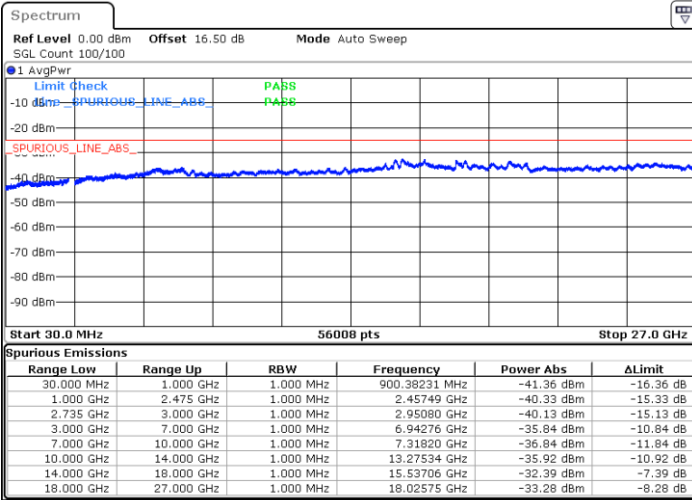


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 27.JUL.2022 20:46:31

Date: 27.JUL.2022 20:53:24

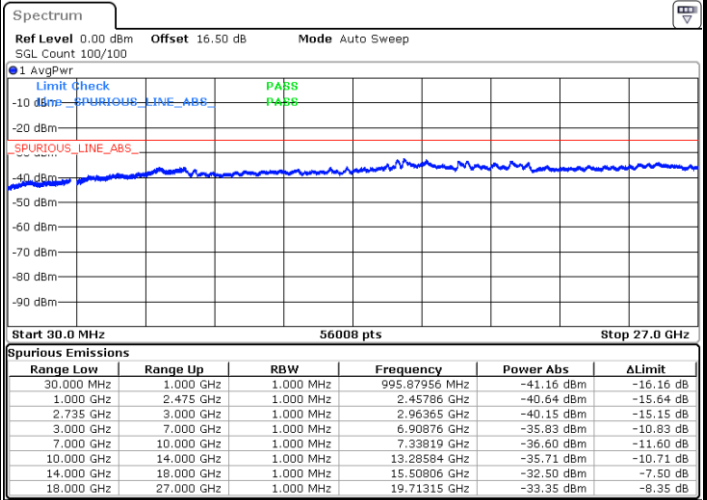
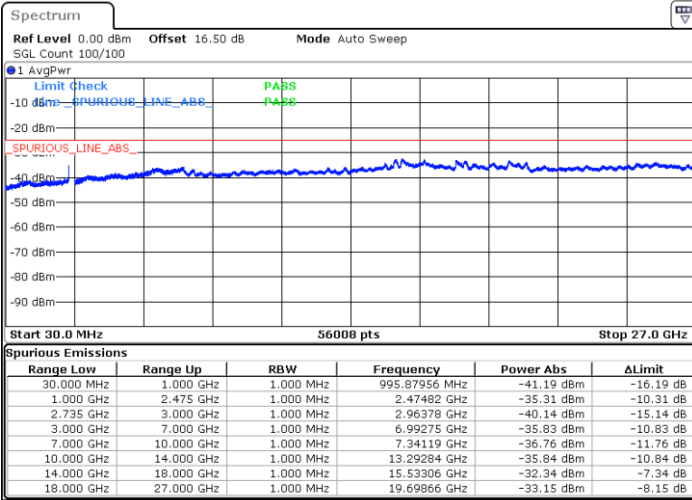


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

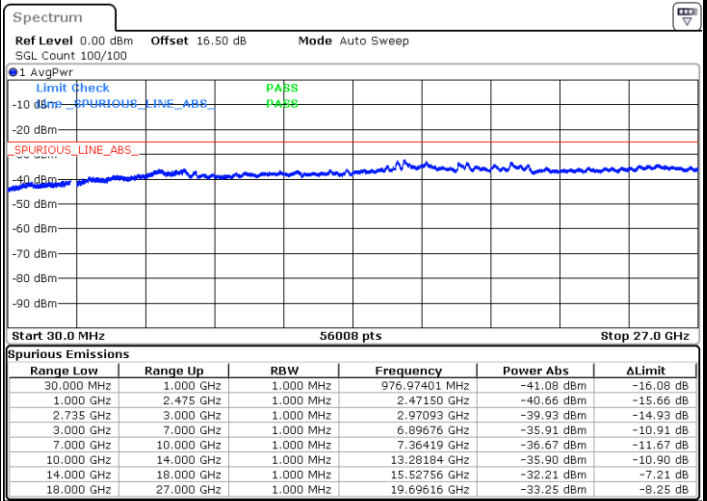
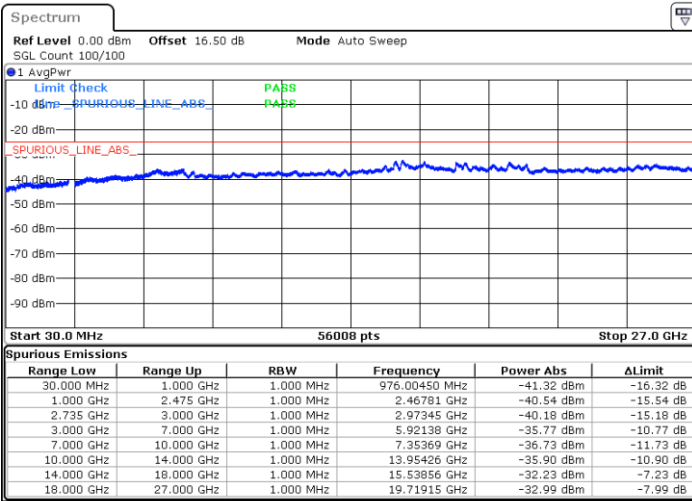


Date: 22.JUL.2022 04:41:29

Date: 22.JUL.2022 04:39:51

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 04:43:19

Date: 22.JUL.2022 04:44:56

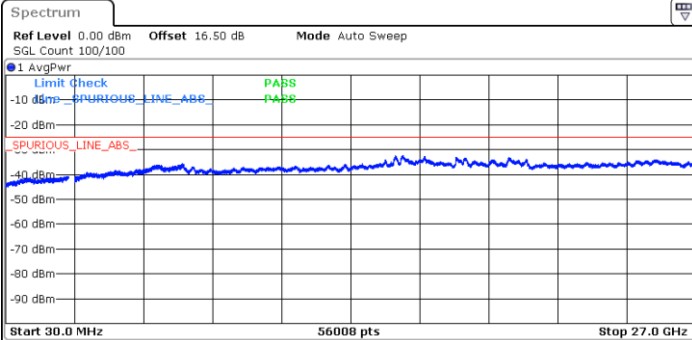


LTE Band 41C / 20MHz+5MHz

QPSK

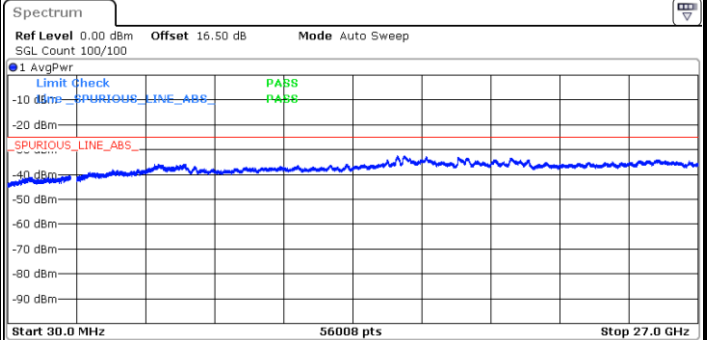
Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-41.19 dBm	-16.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-40.67 dBm	-15.67 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94524 GHz	-40.14 dBm	-15.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-35.69 dBm	-10.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.36319 GHz	-36.80 dBm	-11.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96275 GHz	-35.73 dBm	-10.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54206 GHz	-32.36 dBm	-7.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70766 GHz	-33.21 dBm	-8.21 dB

Date: 22.JUL.2022 04:48:23



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.53218 MHz	-41.19 dBm	-16.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-40.54 dBm	-15.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96497 GHz	-40.10 dBm	-15.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-35.79 dBm	-10.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34469 GHz	-36.70 dBm	-11.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.29734 GHz	-35.76 dBm	-10.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53456 GHz	-32.33 dBm	-7.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70166 GHz	-33.30 dBm	-8.30 dB

Date: 22.JUL.2022 04:46:45

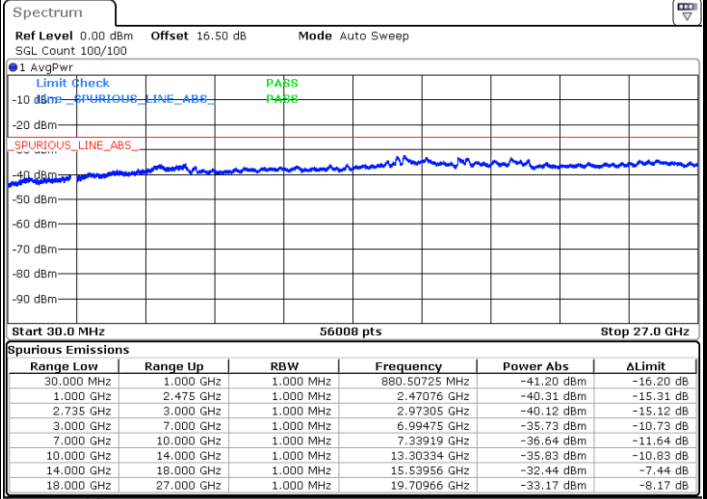
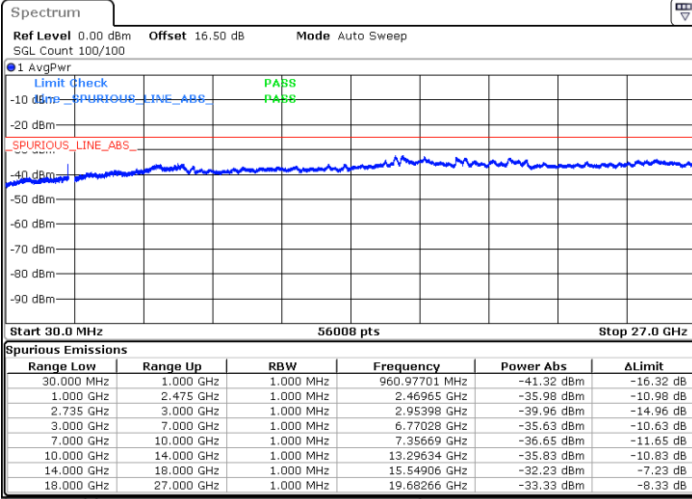


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

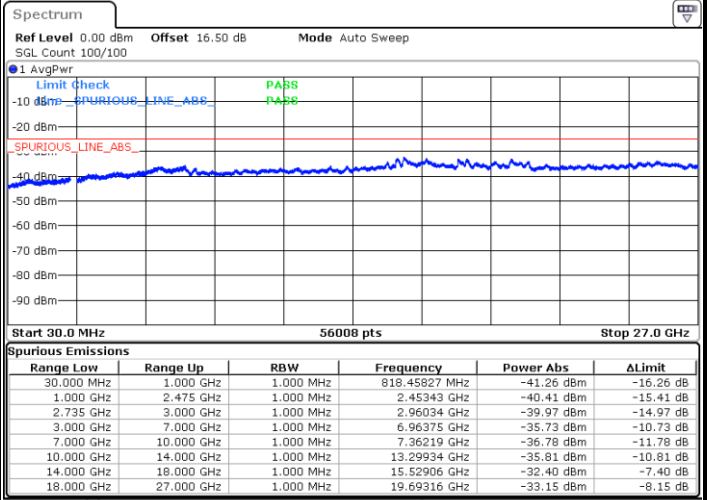
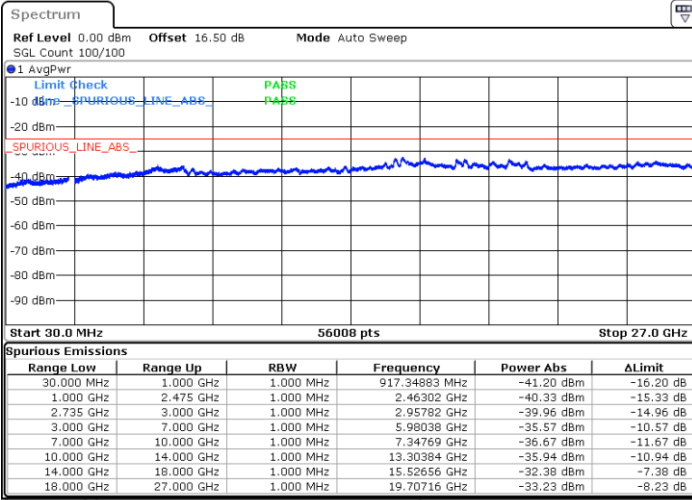


Date: 22.JUL.2022 05:22:48

Date: 22.JUL.2022 05:21:09

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 05:24:38

Date: 22.JUL.2022 05:26:16

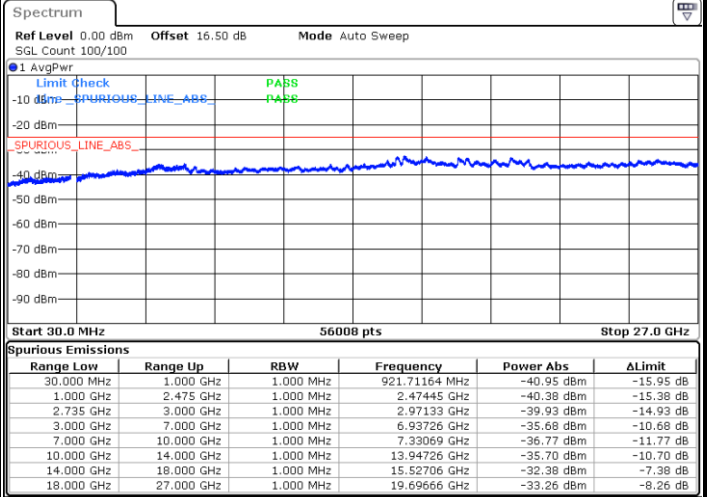
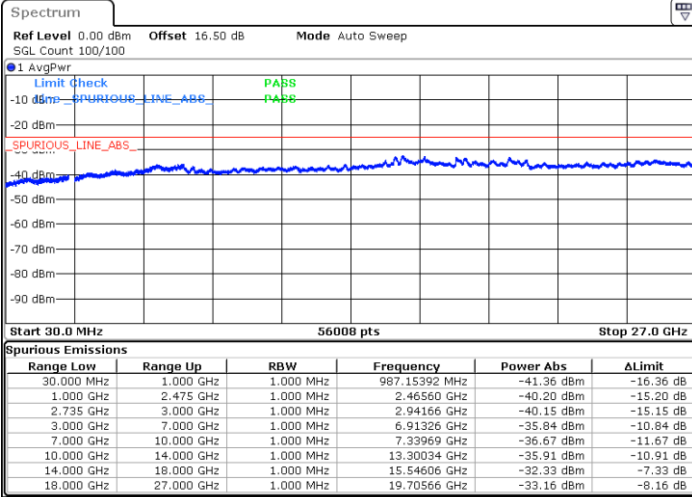


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 05:29:41

Date: 22.JUL.2022 05:28:02

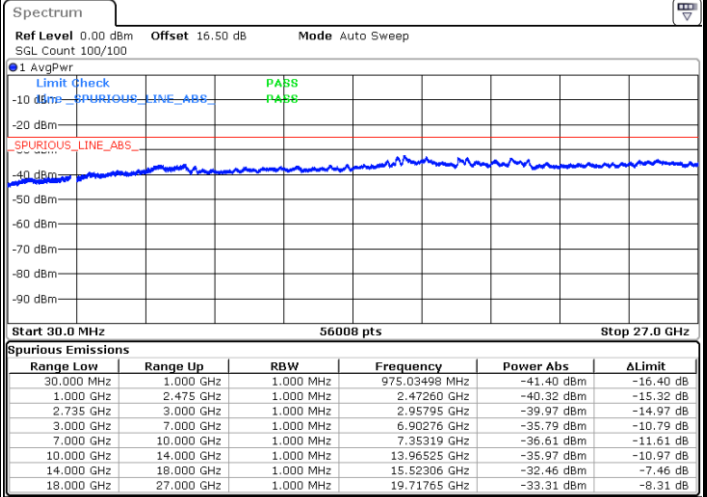
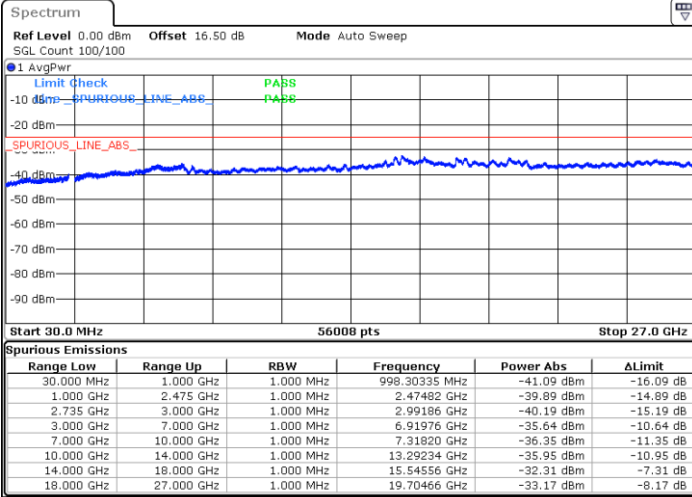


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

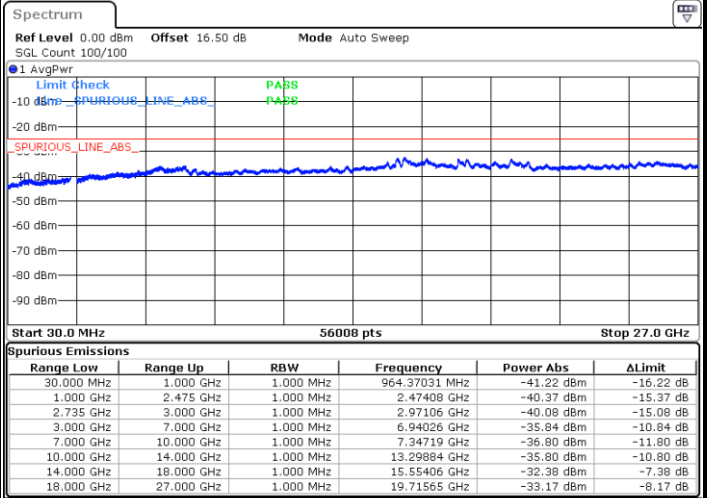
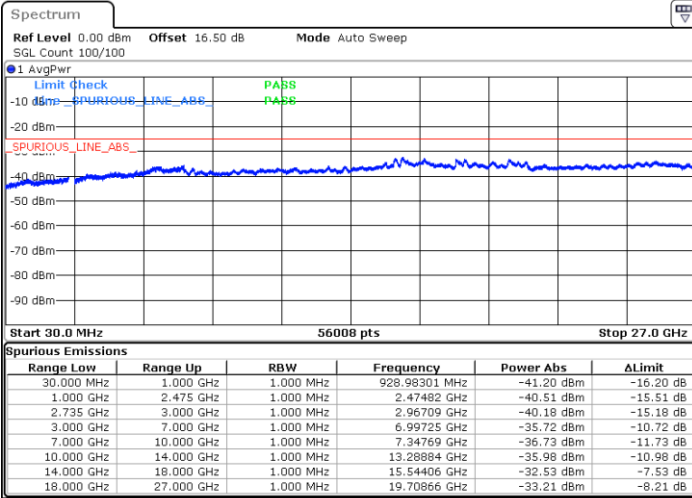


Date: 22.JUL.2022 05:53:14

Date: 22.JUL.2022 05:51:36

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 05:55:05

Date: 22.JUL.2022 05:56:42

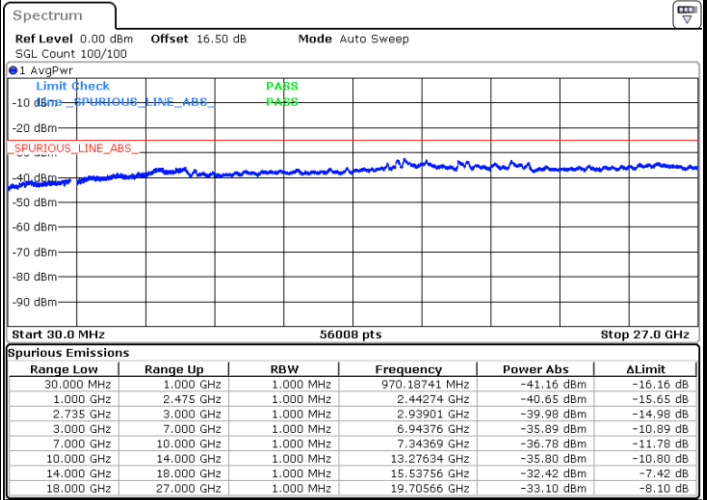
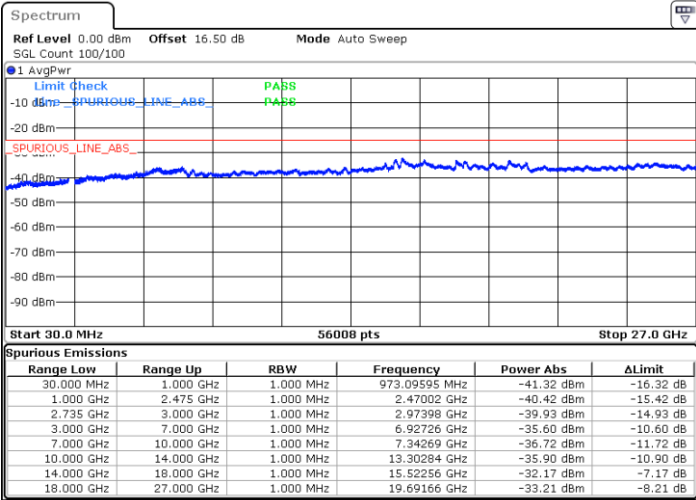


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 06:00:09

Date: 22.JUL.2022 05:58:32

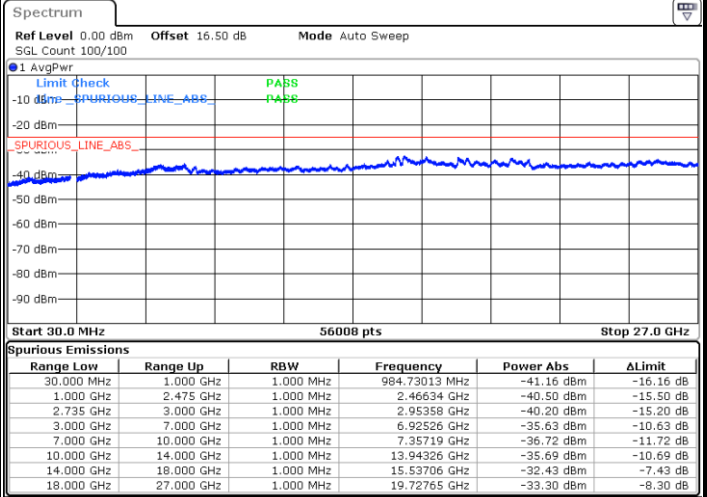
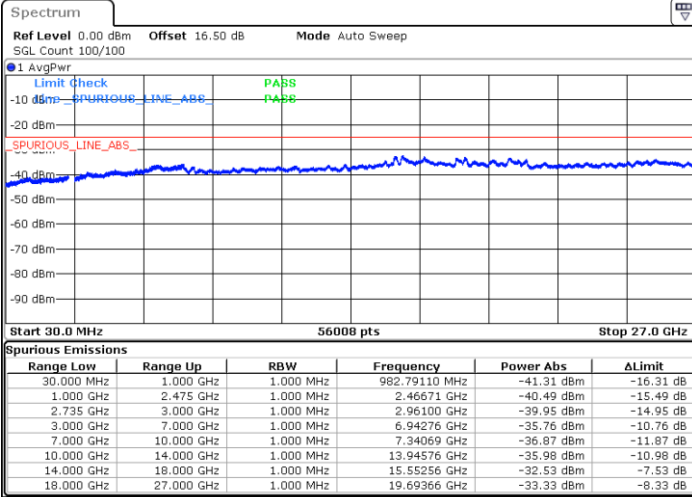


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

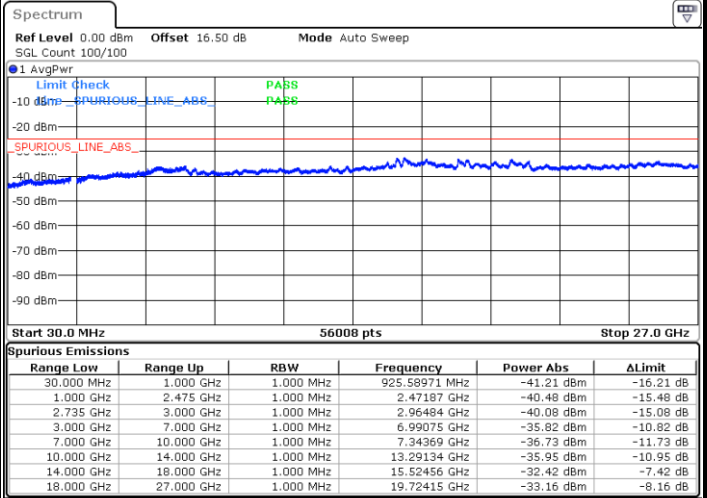
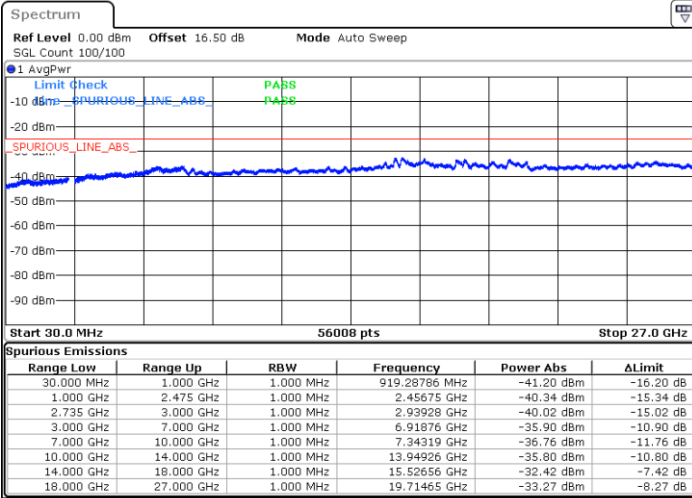


Date: 22.JUL.2022 06:03:27

Date: 22.JUL.2022 06:01:54

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 06:05:10

Date: 22.JUL.2022 06:06:42

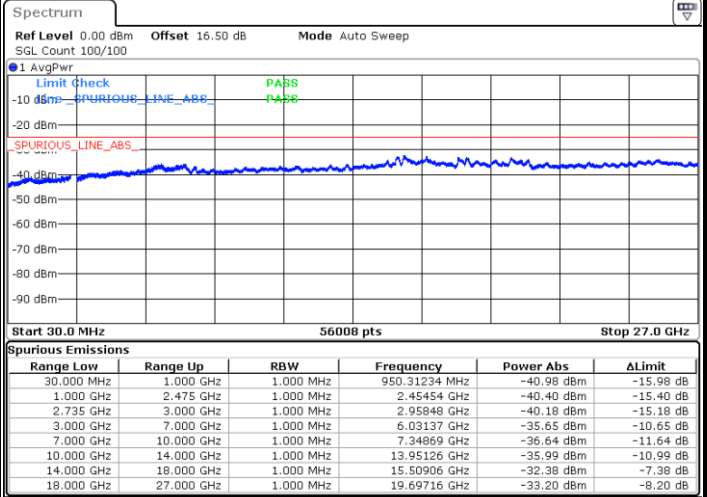
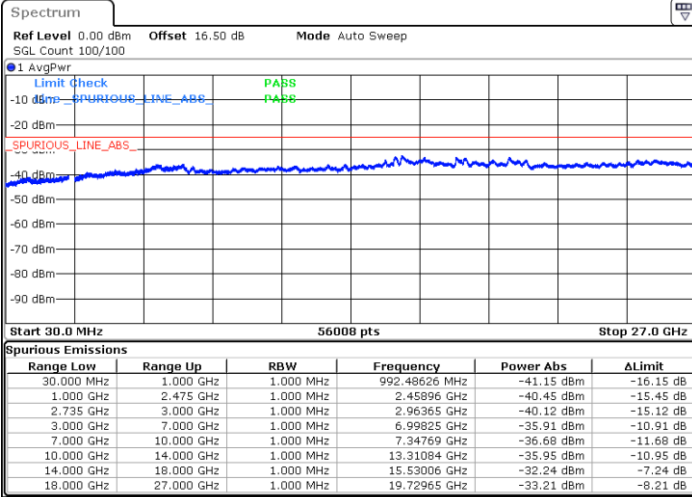


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 22.JUL.2022 06:09:58

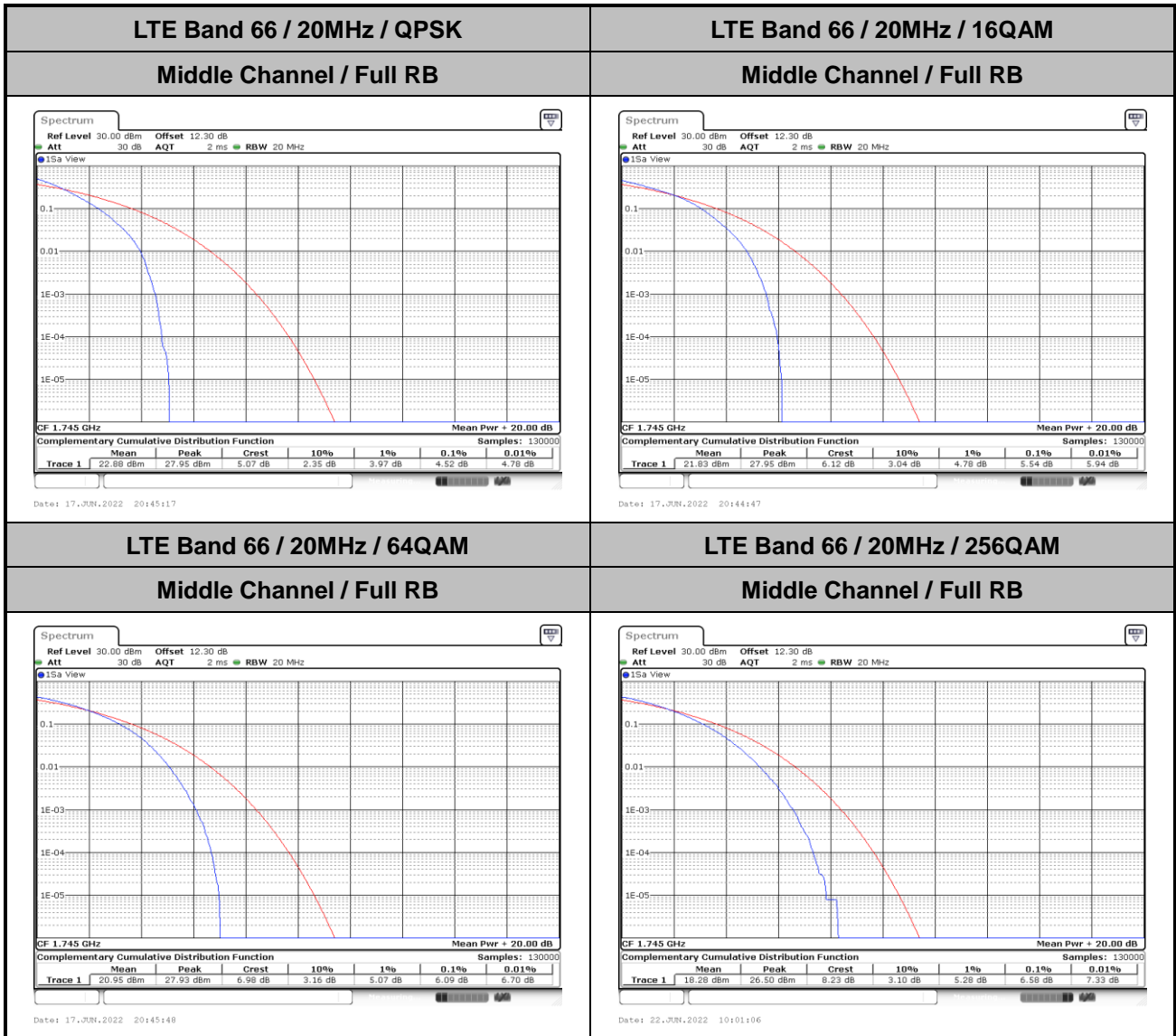
Date: 22.JUL.2022 06:08:26



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	4.52	5.54	6.09	6.58	PASS





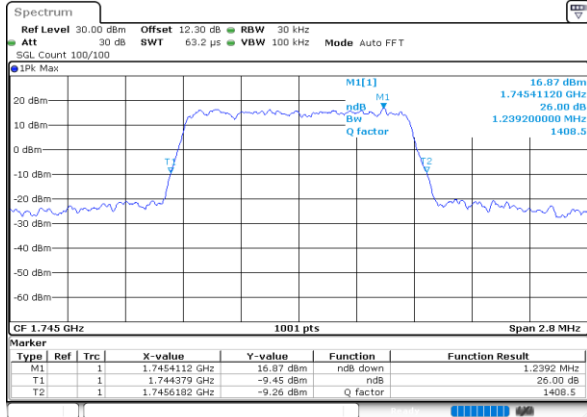
26dB Bandwidth

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	1.24	1.23	3.03	3.04	4.94	4.92	9.77	9.67	14.36	14.45	18.90	19.06
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	1.22	1.21	3.02	3.02	4.89	4.88	9.95	9.83	14.45	14.33	19.22	18.78



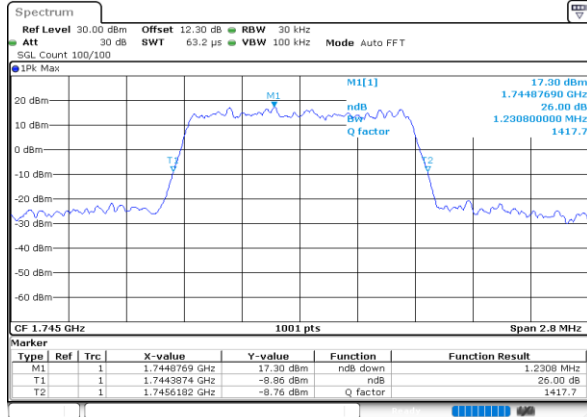
LTE Band 66

Middle Channel / 1.4MHz / QPSK



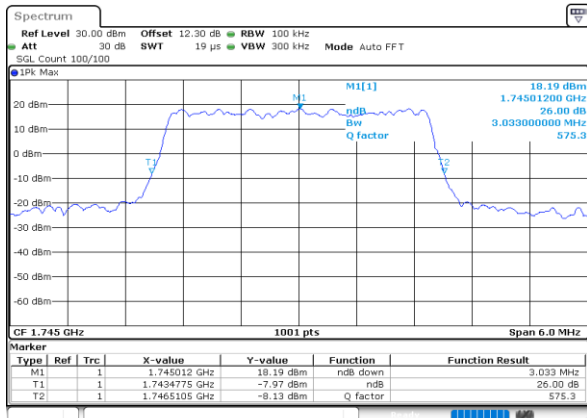
Date: 17 JUN 2022 19:13:25

Middle Channel / 1.4MHz / 16QAM



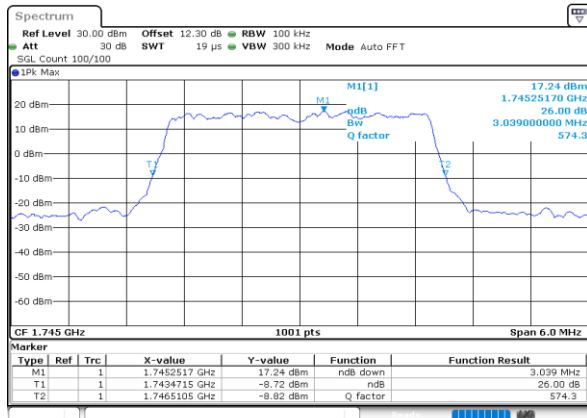
Date: 17 JUN 2022 19:13:54

Middle Channel / 3MHz / QPSK



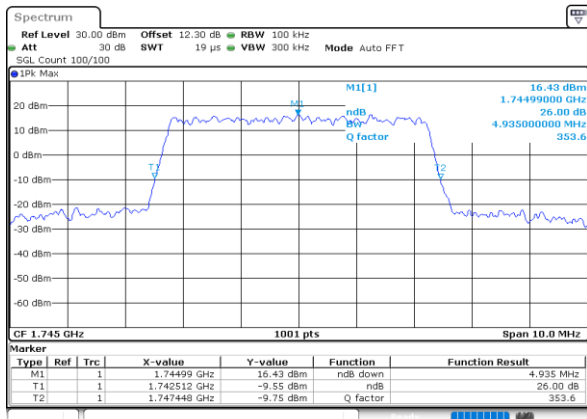
Date: 17 JUN 2022 19:29:23

Middle Channel / 3MHz / 16QAM



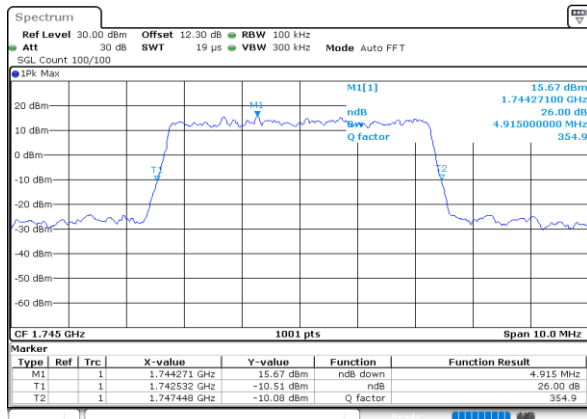
Date: 17 JUN 2022 19:29:52

Middle Channel / 5MHz / QPSK



Date: 17 JUN 2022 19:49:18

Middle Channel / 5MHz / 16QAM

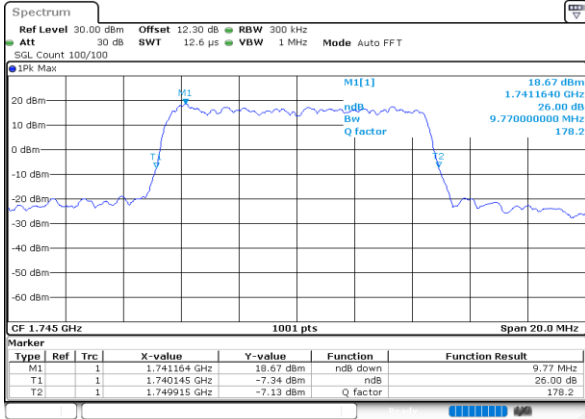


Date: 17 JUN 2022 19:49:48



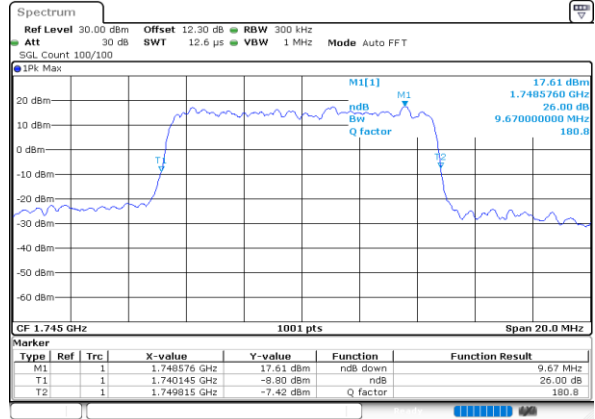
LTE Band 66

Middle Channel / 10MHz / QPSK



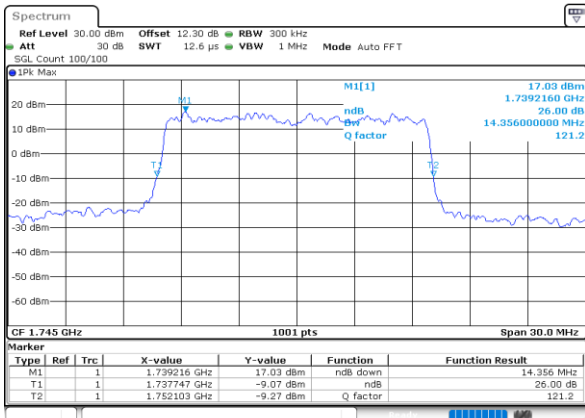
Date: 17 JUN 2022 20:01:46

Middle Channel / 10MHz / 16QAM



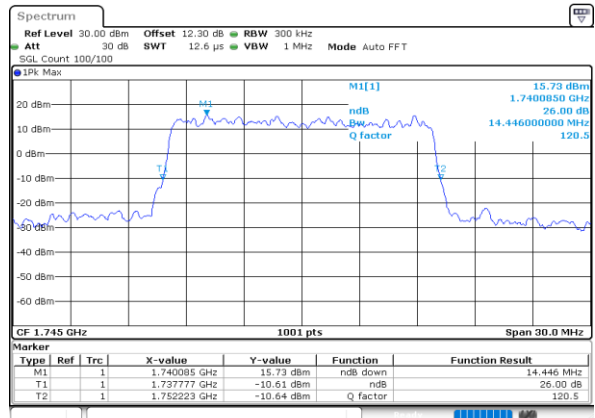
Date: 17 JUN 2022 20:02:16

Middle Channel / 15MHz / QPSK



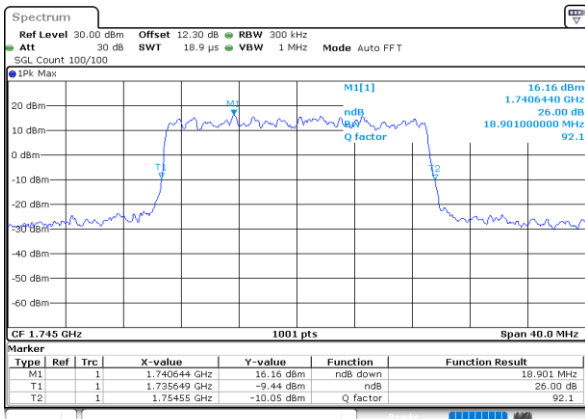
Date: 17 JUN 2022 20:21:44

Middle Channel / 15MHz / 16QAM



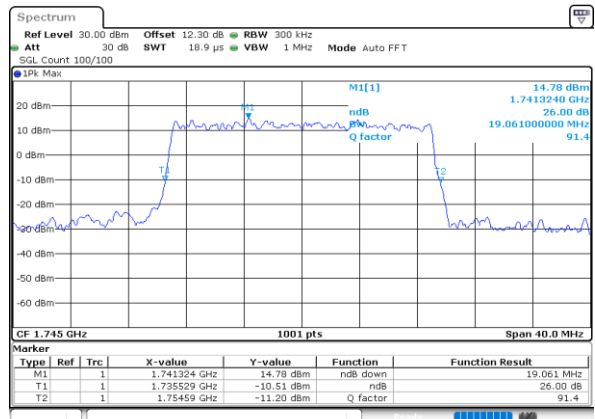
Date: 17 JUN 2022 20:22:13

Middle Channel / 20MHz / QPSK



Date: 17 JUN 2022 20:34:14

Middle Channel / 20MHz / 16QAM

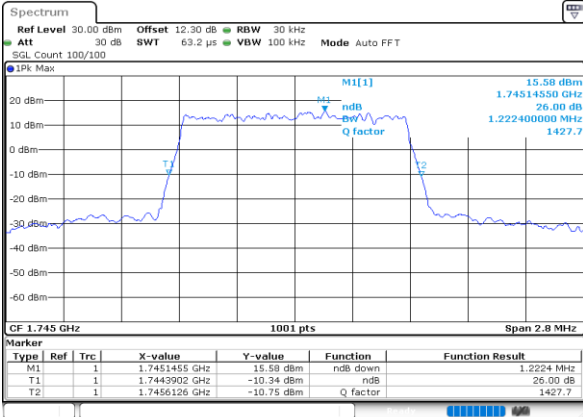


Date: 17 JUN 2022 20:34:44



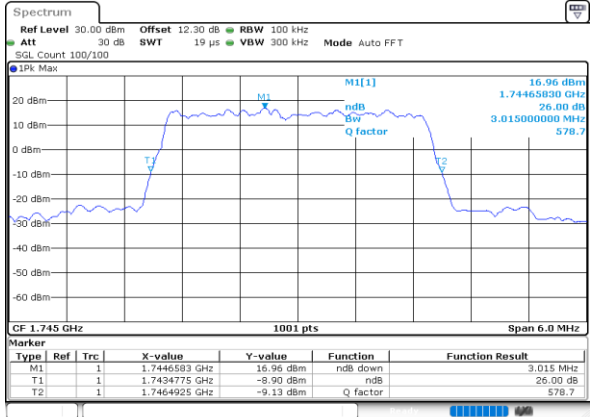
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



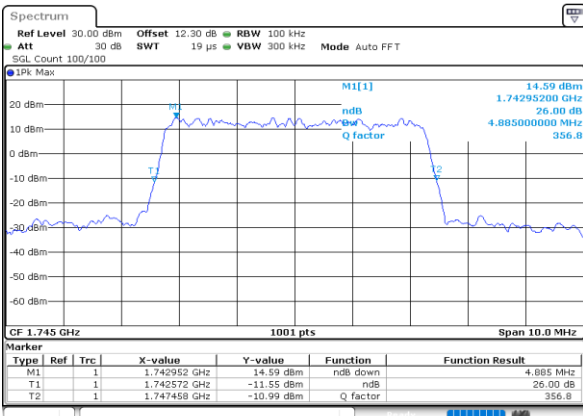
Date: 17 JUN 2022 19:21:46

Middle Channel / 3MHz / 64QAM



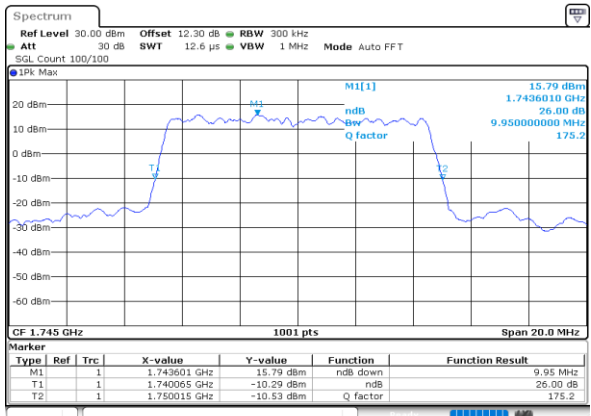
Date: 17 JUN 2022 19:13:45

Middle Channel / 5MHz / 64QAM



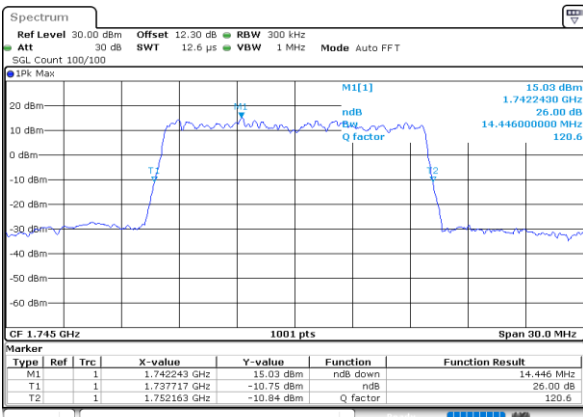
Date: 17 JUN 2022 19:41:49

Middle Channel / 10MHz / 64QAM



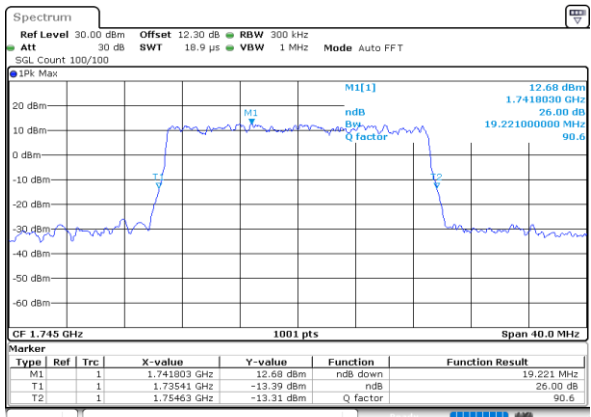
Date: 17 JUN 2022 20:10:10

Middle Channel / 15MHz / 64QAM



Date: 17 JUN 2022 20:14:13

Middle Channel / 20MHz / 64QAM

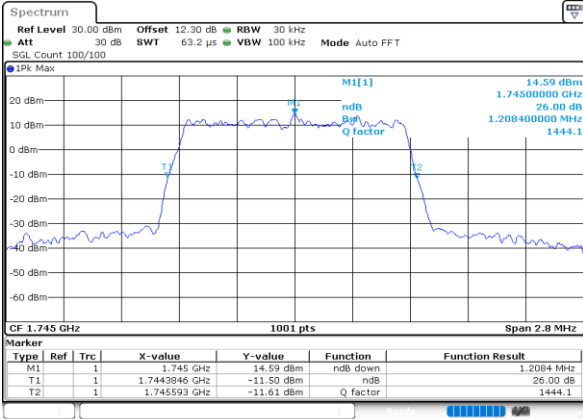


Date: 17 JUN 2022 20:42:38



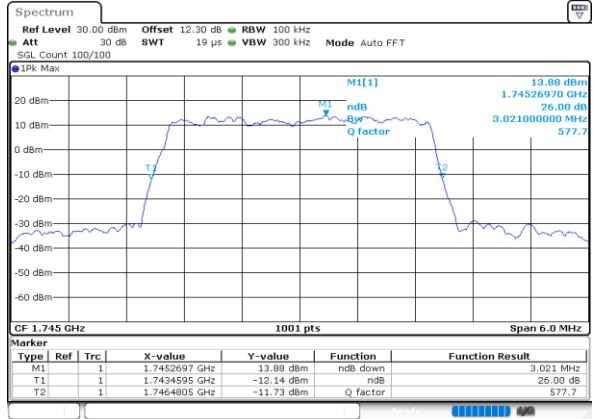
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



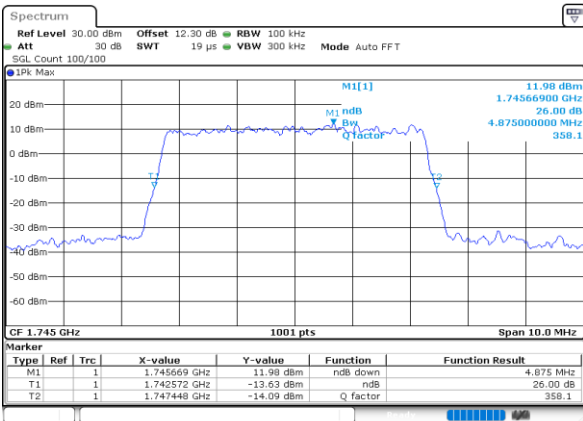
Date: 22 JUN 2022 09:00:07

Middle Channel / 3MHz / 256QAM



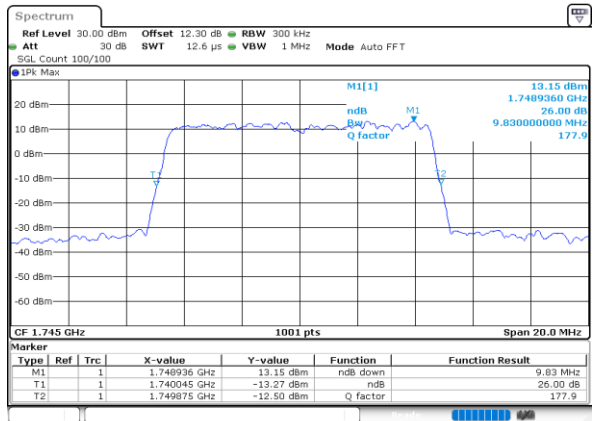
Date: 22 JUN 2022 09:10:10

Middle Channel / 5MHz / 256QAM



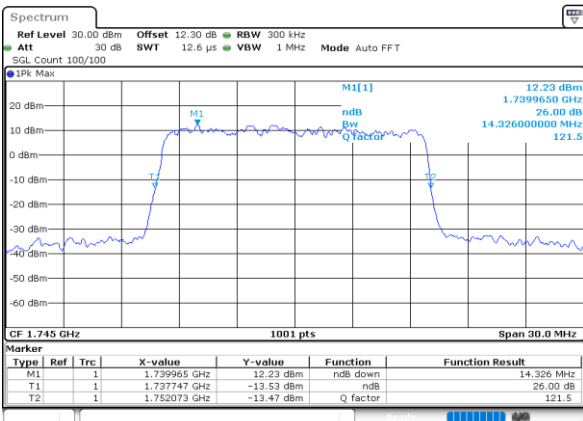
Date: 22 JUN 2022 09:22:18

Middle Channel / 10MHz / 256QAM



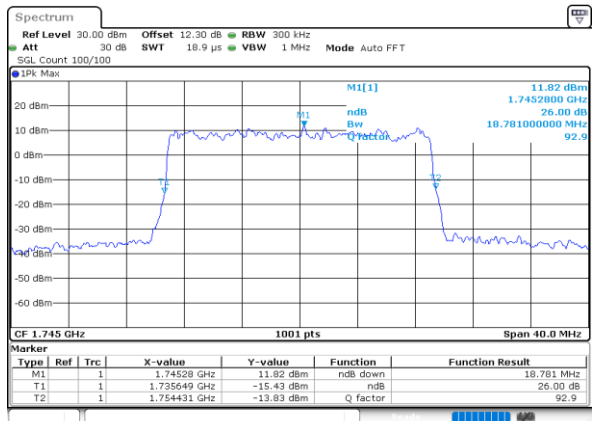
Date: 22 JUN 2022 09:13:157

Middle Channel / 15MHz / 256QAM



Date: 22 JUN 2022 09:38:32

Middle Channel / 20MHz / 256QAM



Date: 22 JUN 2022 10:10:226



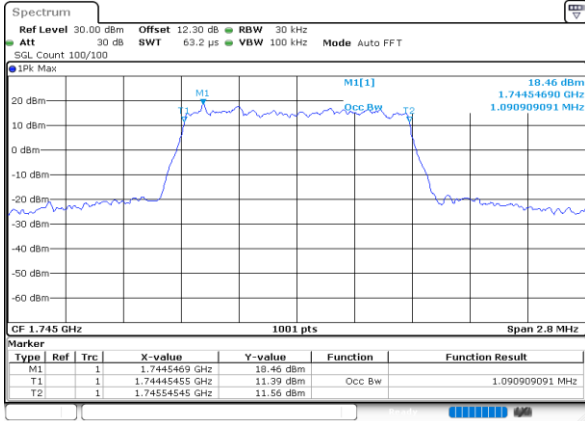
Occupied Bandwidth

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	1.09	2.72	2.72	4.48	4.51	9.05	8.97	13.46	13.43	17.82	17.90
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	2.73	2.72	4.50	4.51	9.05	9.03	13.43	13.43	17.86	17.86



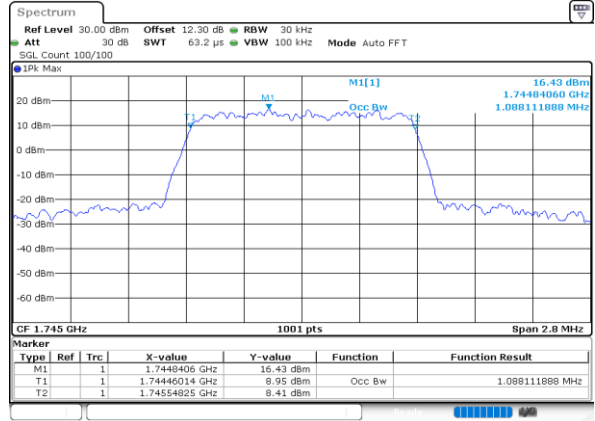
LTE Band 66

Middle Channel / 1.4MHz / QPSK



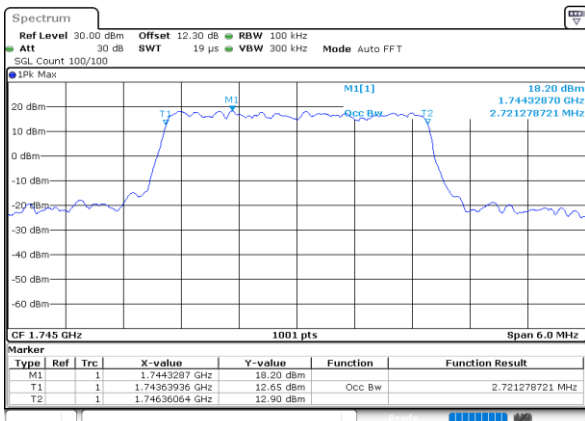
Date: 17 JUN 2022 19:12:26

Middle Channel / 1.4MHz / 16QAM



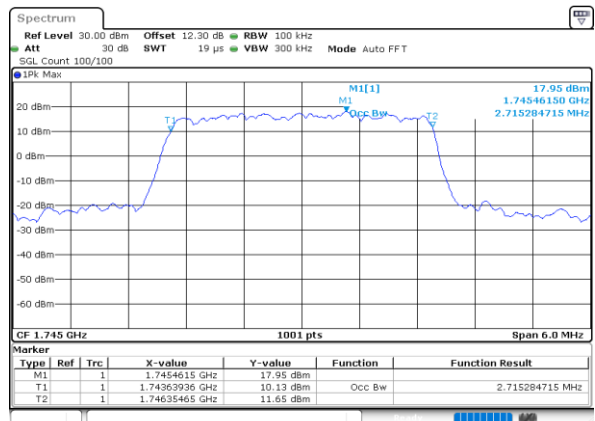
Date: 17 JUN 2022 19:12:55

Middle Channel / 3MHz / QPSK



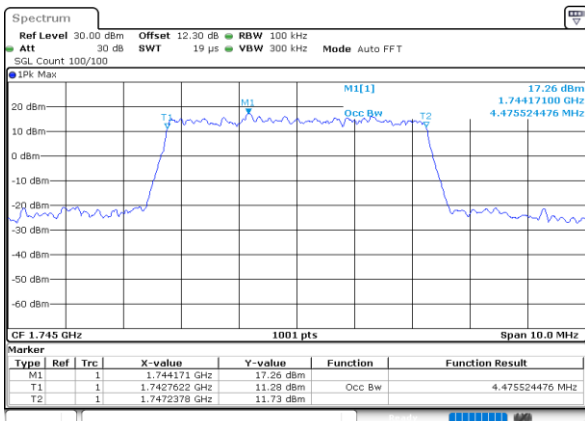
Date: 17 JUN 2022 19:28:24

Middle Channel / 3MHz / 16QAM



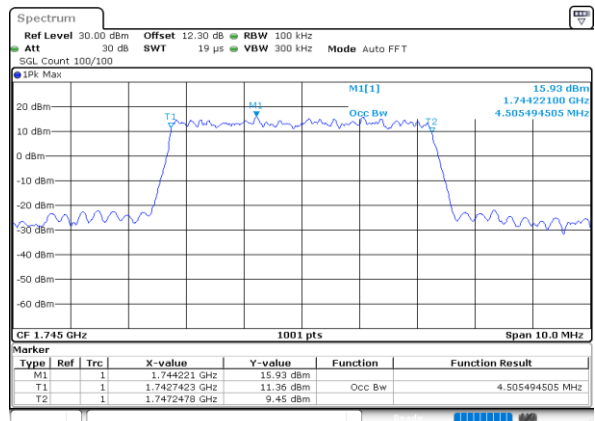
Date: 17 JUN 2022 19:28:54

Middle Channel / 5MHz / QPSK



Date: 17 JUN 2022 19:48:20

Middle Channel / 5MHz / 16QAM

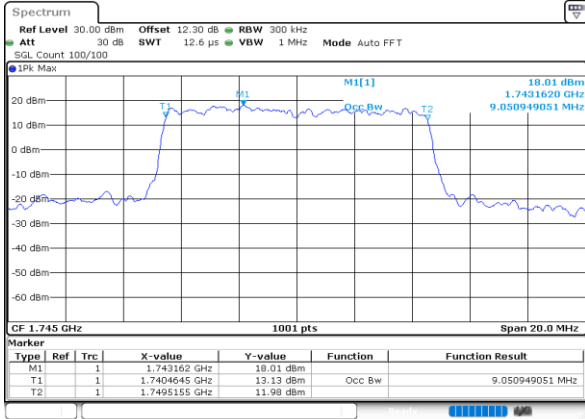


Date: 17 JUN 2022 19:48:49



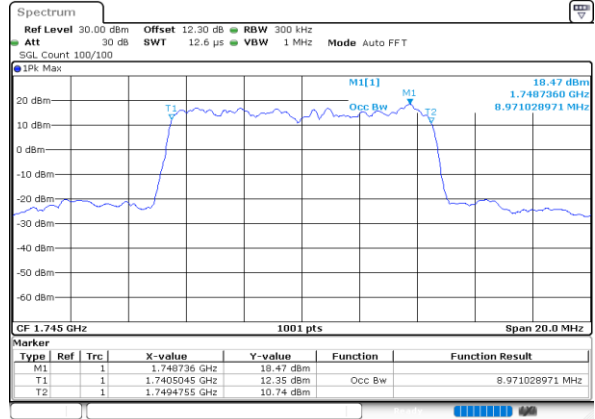
LTE Band 66

Middle Channel / 10MHz / QPSK



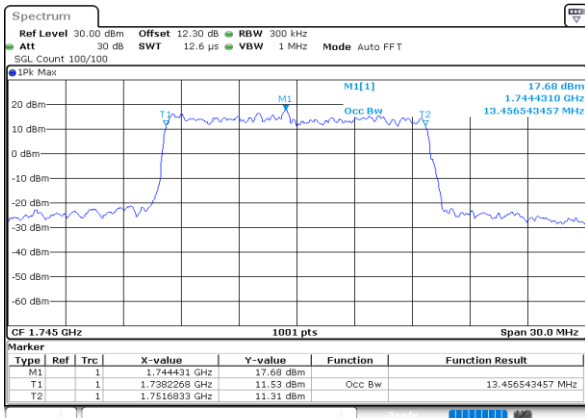
Date: 17 JUN 2022 20:00:48

Middle Channel / 10MHz / 16QAM



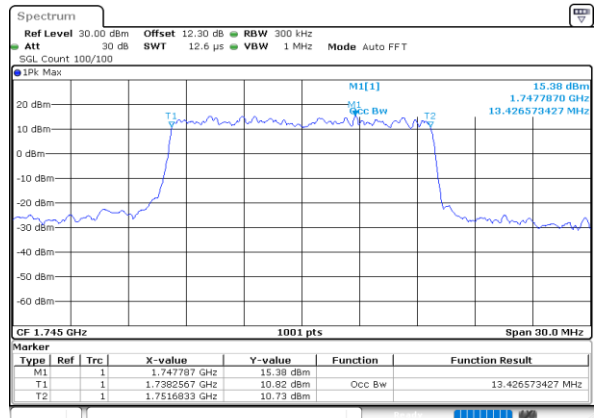
Date: 17 JUN 2022 20:01:17

Middle Channel / 15MHz / QPSK



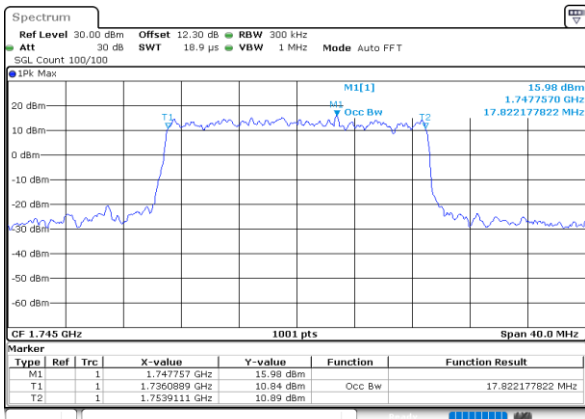
Date: 17 JUN 2022 20:20:45

Middle Channel / 15MHz / 16QAM



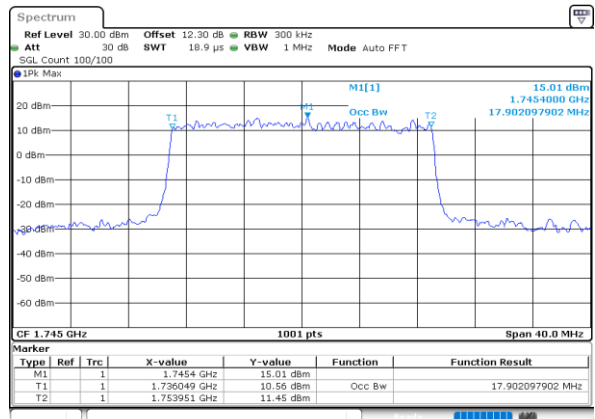
Date: 17 JUN 2022 20:21:14

Middle Channel / 20MHz / QPSK



Date: 17 JUN 2022 20:33:15

Middle Channel / 20MHz / 16QAM

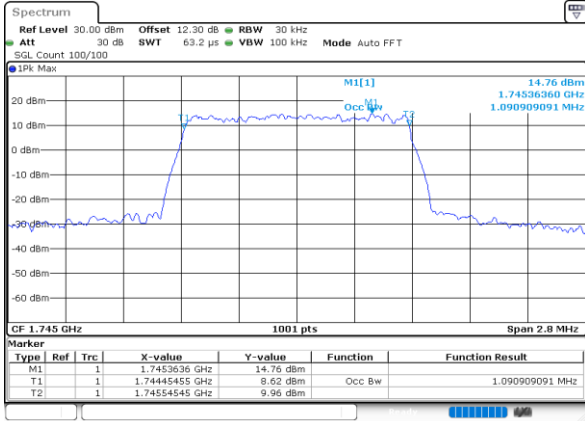


Date: 17 JUN 2022 20:33:45



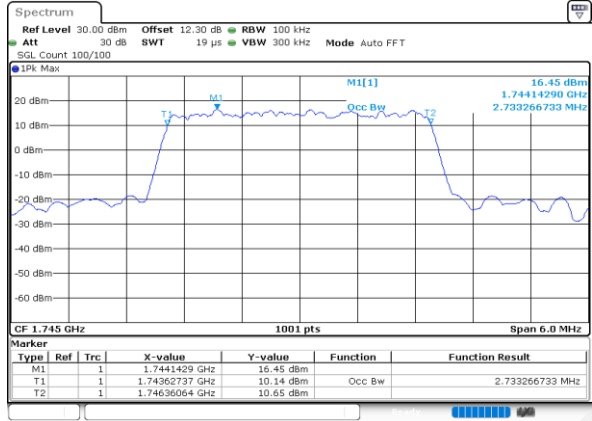
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



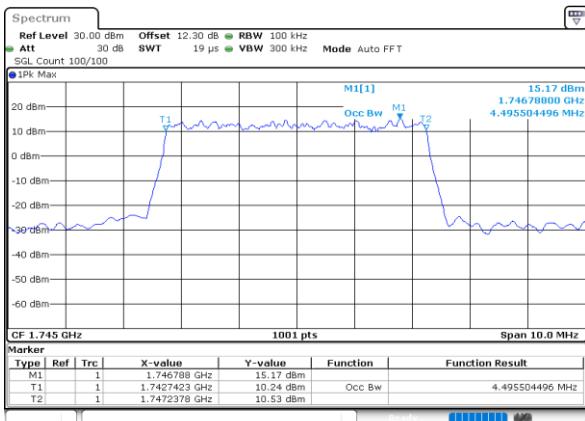
Date: 17 JUN 2022 19:21:34

Middle Channel / 3MHz / 64QAM



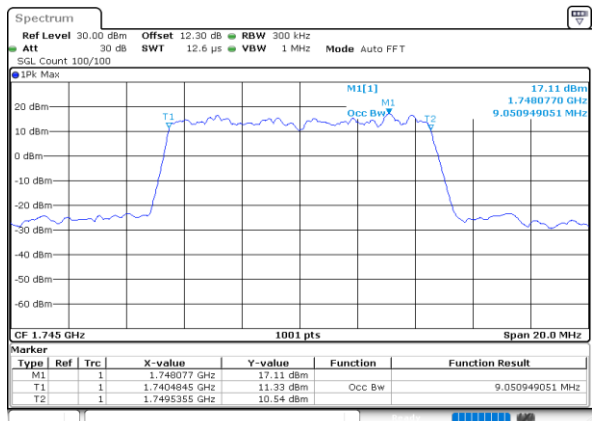
Date: 17 JUN 2022 19:13:31

Middle Channel / 5MHz / 64QAM



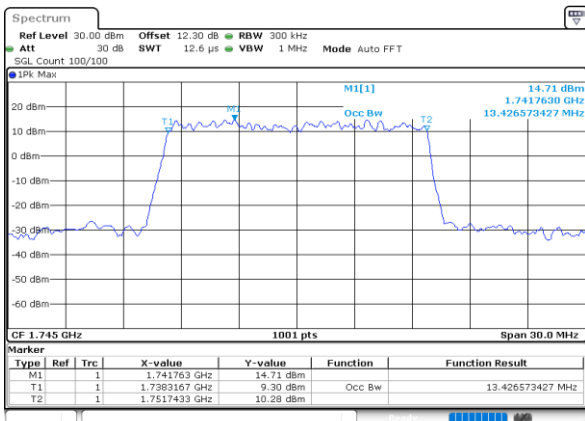
Date: 17 JUN 2022 19:41:35

Middle Channel / 10MHz / 64QAM



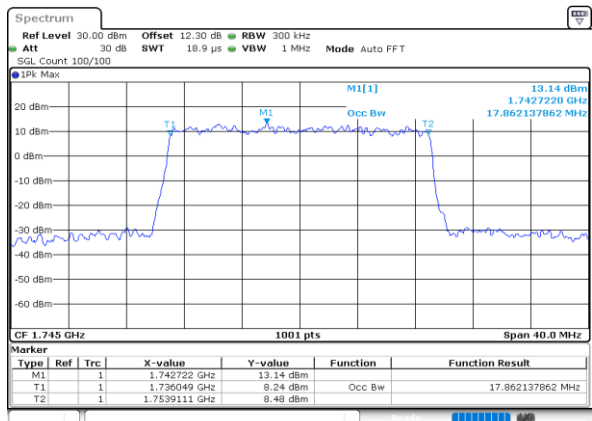
Date: 17 JUN 2022 20:09:55

Middle Channel / 15MHz / 64QAM



Date: 17 JUN 2022 20:13:59

Middle Channel / 20MHz / 64QAM

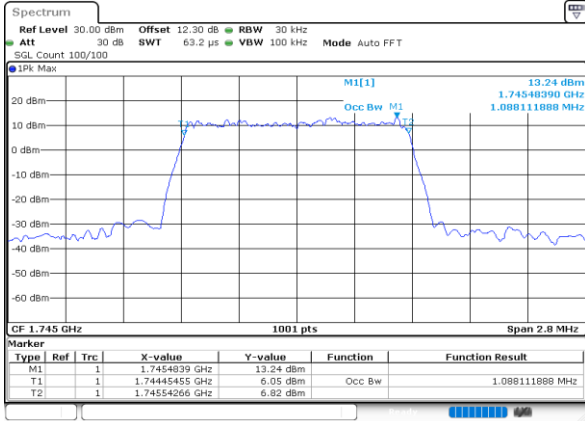


Date: 17 JUN 2022 20:42:24



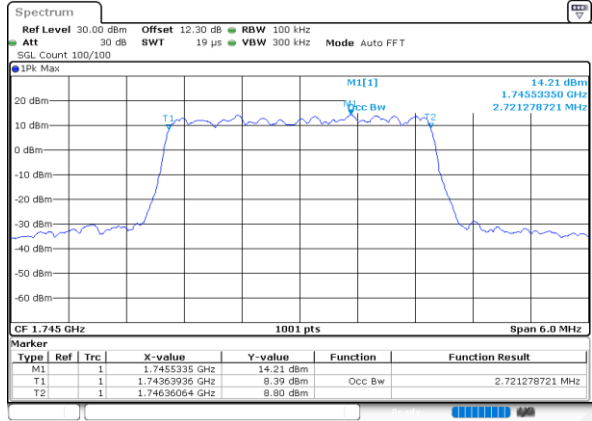
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



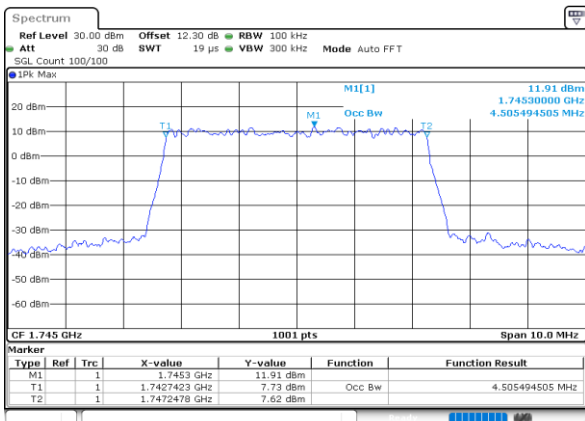
Date: 22 JUN 2022 08:59:31

Middle Channel / 3MHz / 256QAM



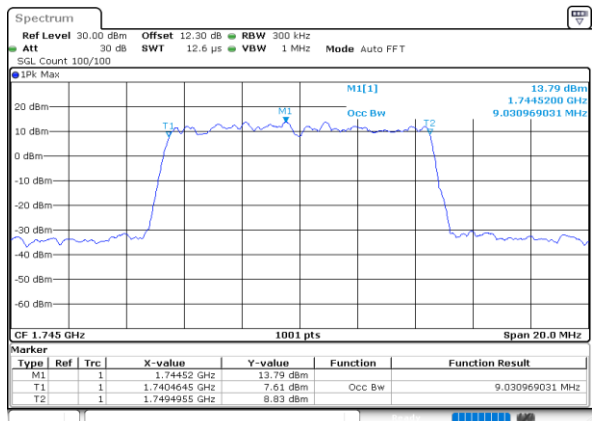
Date: 22 JUN 2022 09:10:16

Middle Channel / 5MHz / 256QAM



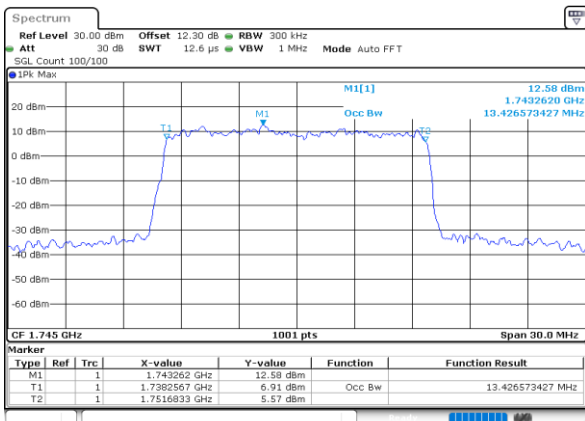
Date: 22 JUN 2022 09:20:04

Middle Channel / 10MHz / 256QAM



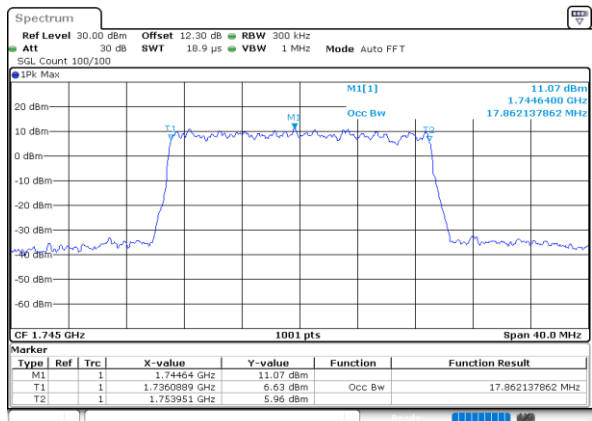
Date: 22 JUN 2022 09:31:24

Middle Channel / 15MHz / 256QAM



Date: 22 JUN 2022 09:37:54

Middle Channel / 20MHz / 256QAM



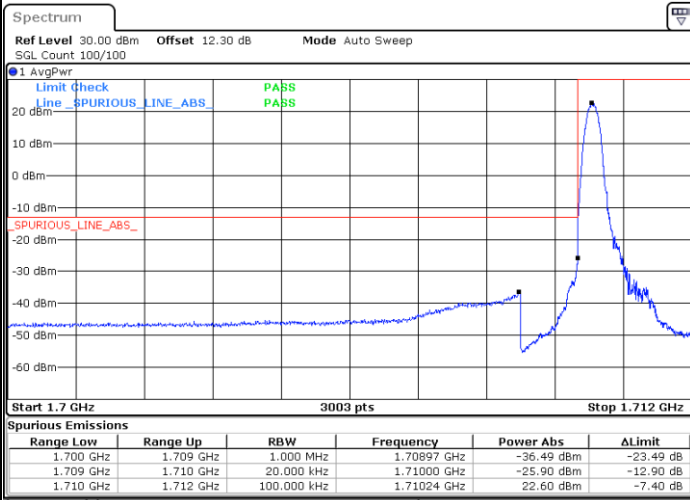
Date: 22 JUN 2022 10:10:51



Conducted Band Edge

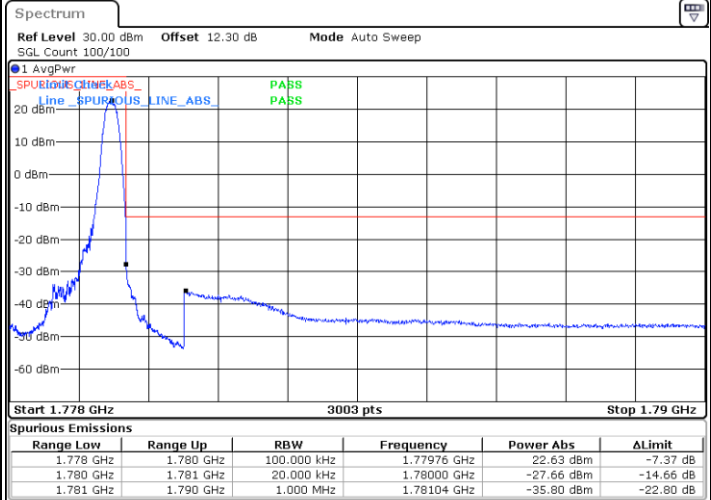
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



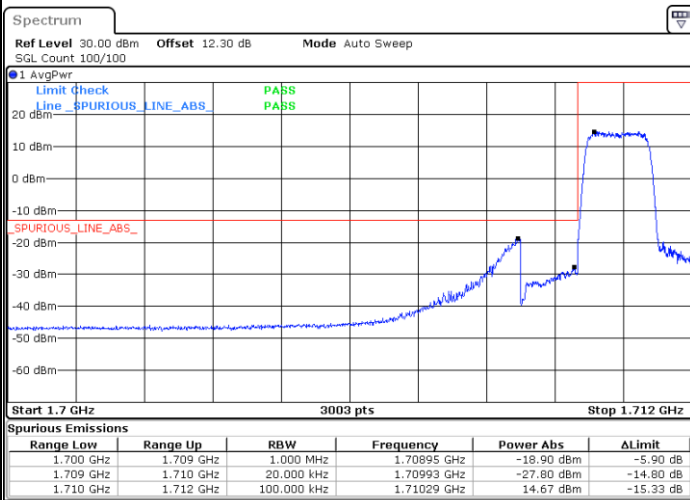
Date: 17.JUN.2022 19:08:21

Highest Band Edge / 1RB



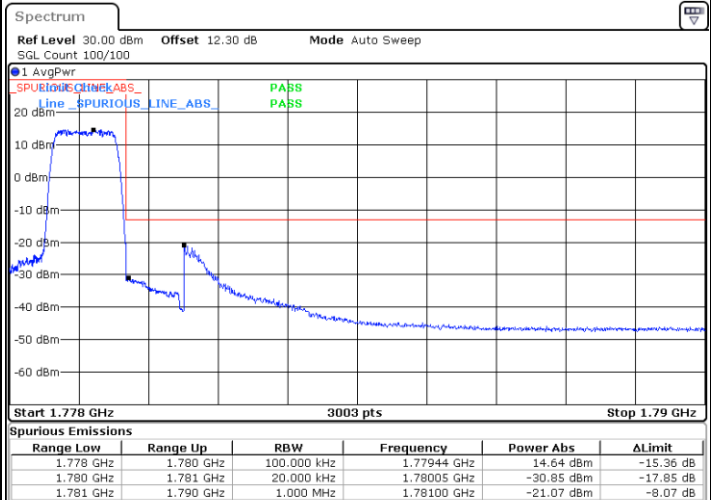
Date: 17.JUN.2022 19:15:51

Lowest Band Edge / Full RB



Date: 17.JUN.2022 19:09:59

Highest Band Edge / Full RB



Date: 17.JUN.2022 19:17:29