



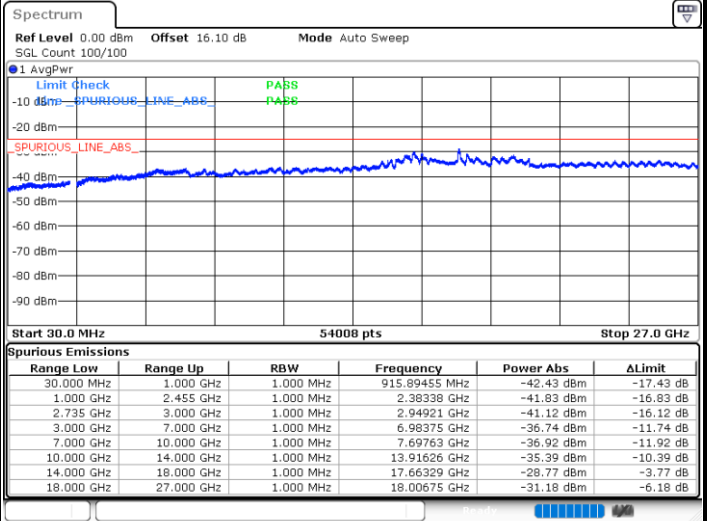
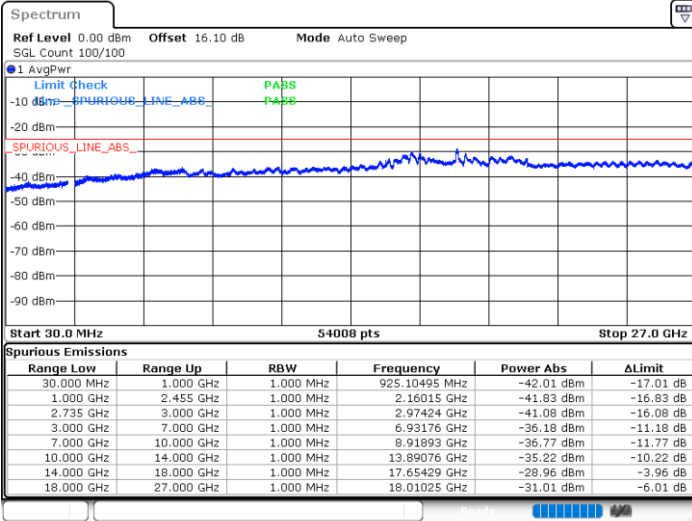
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0

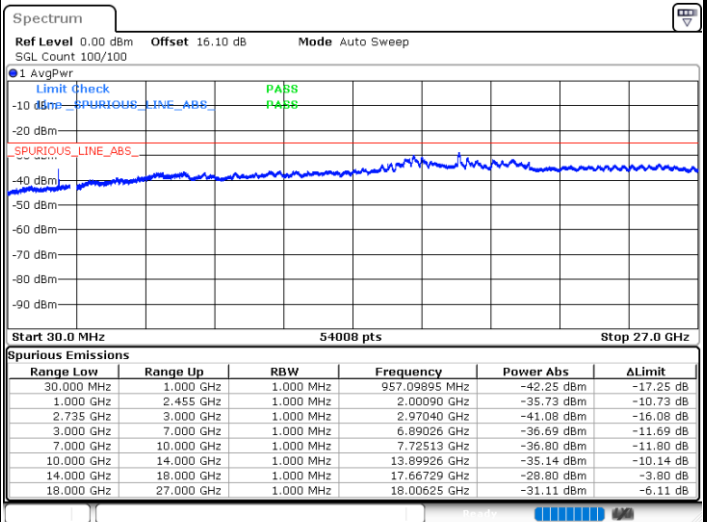
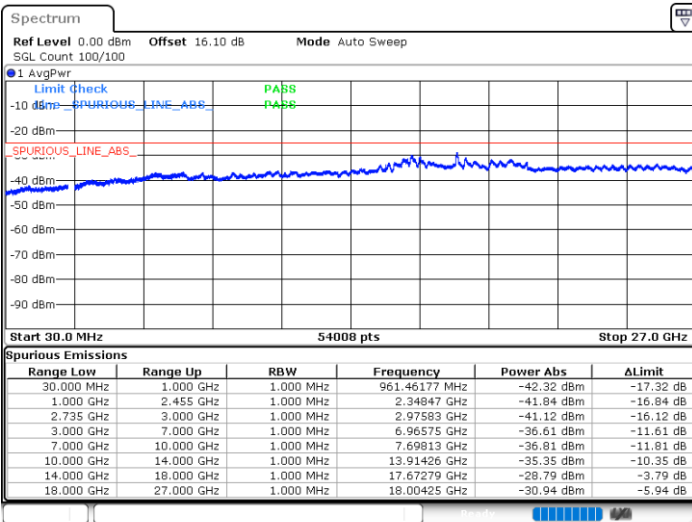


Date: 25.MAY.2023 13:00:31

Date: 25.MAY.2023 12:59:13

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



Date: 25.MAY.2023 13:01:58

Date: 25.MAY.2023 13:03:15

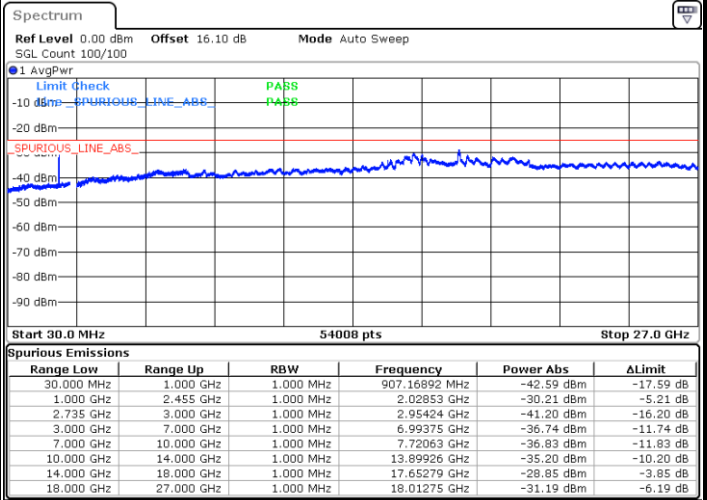
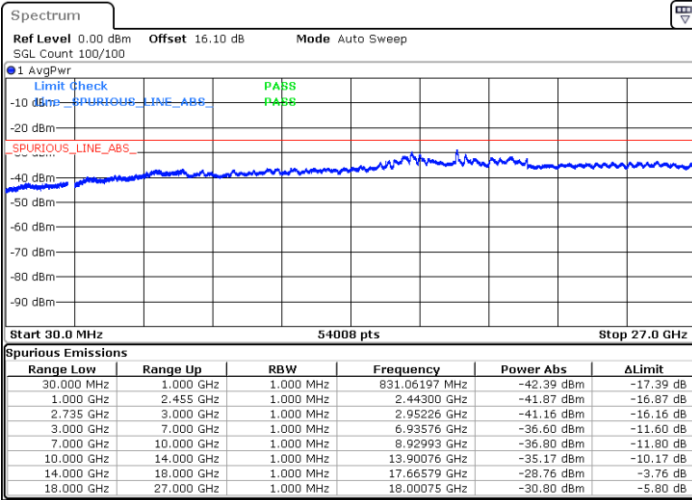


LTE Band 41C / 5MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



Date: 25.MAY.2023 13:05:58

Date: 25.MAY.2023 13:04:41

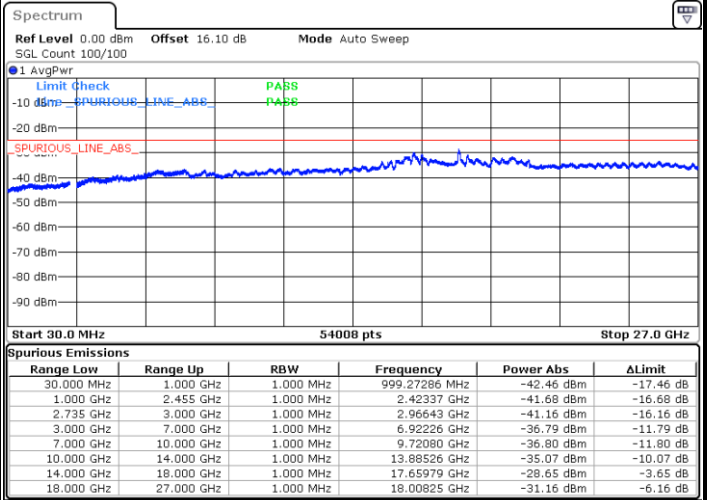
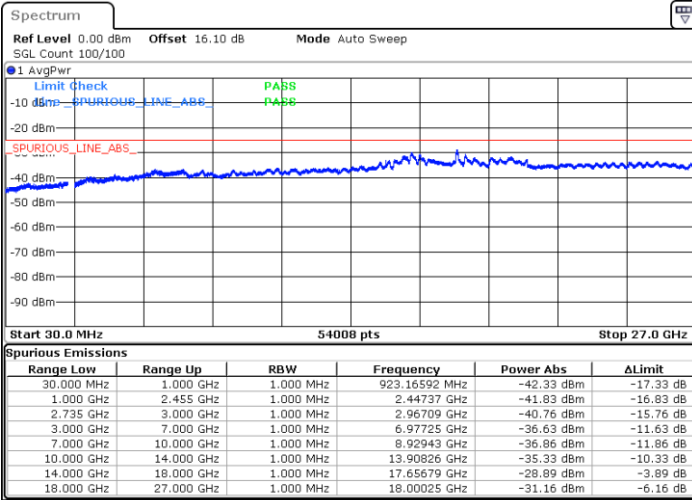


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0

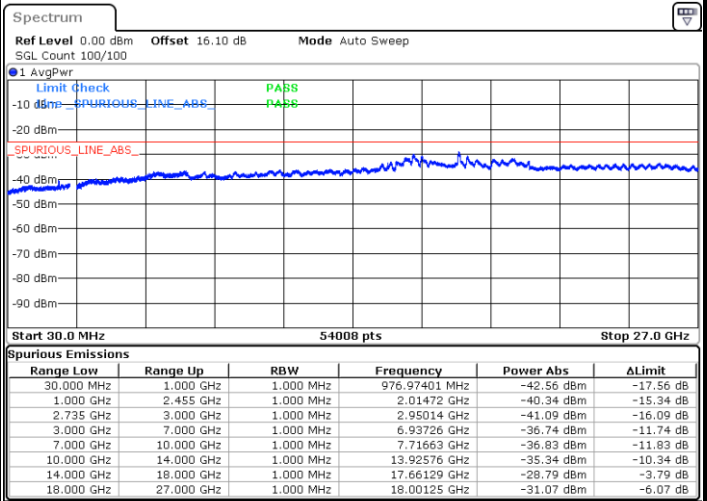
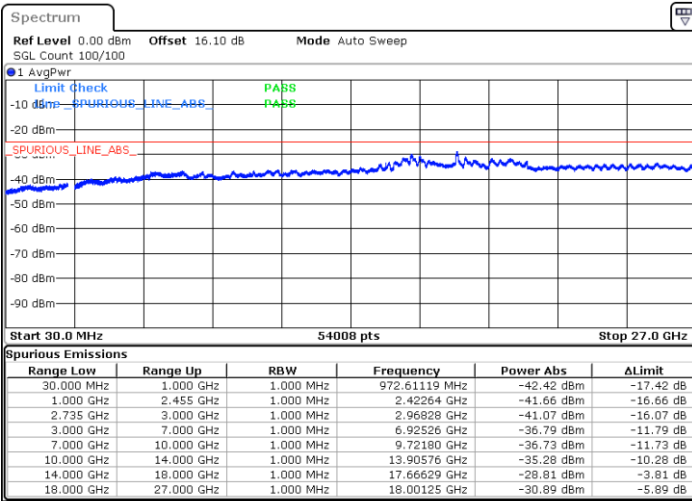


Date: 25.MAY.2023 13:16:55

Date: 25.MAY.2023 13:15:37

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:18:21

Date: 25.MAY.2023 13:19:38

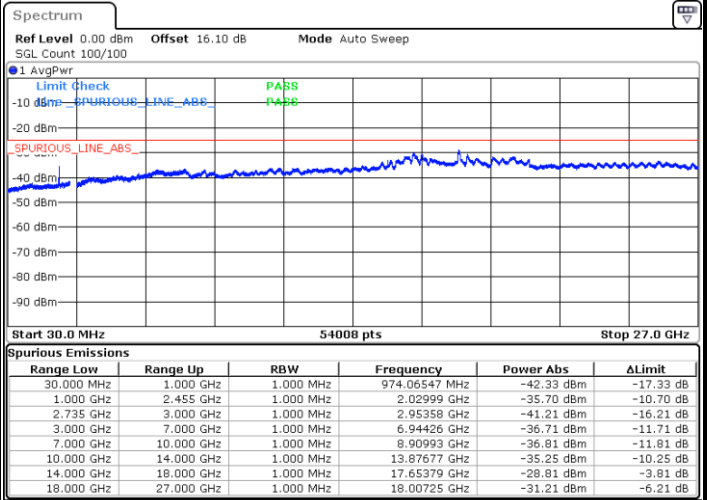
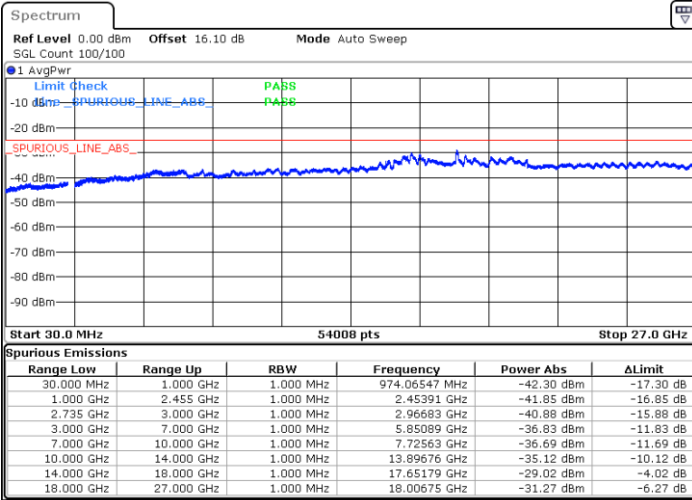


LTE Band 41C / 10MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:22:22

Date: 25.MAY.2023 13:21:05

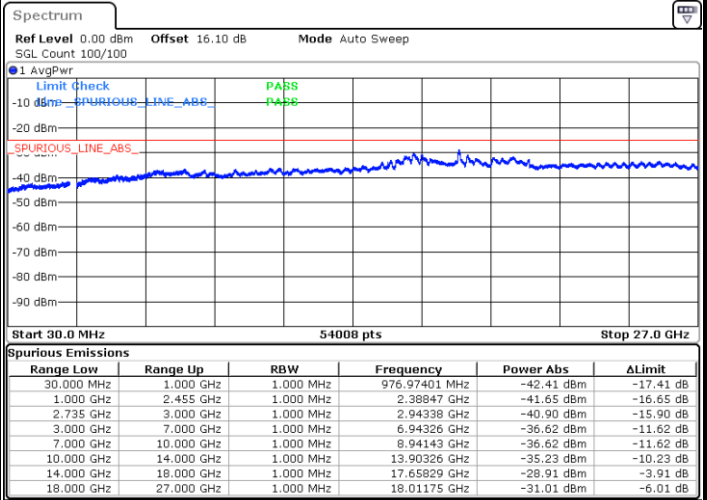
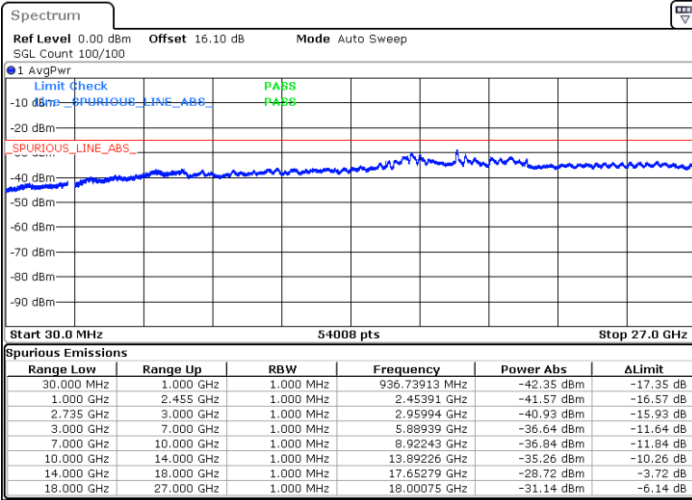


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

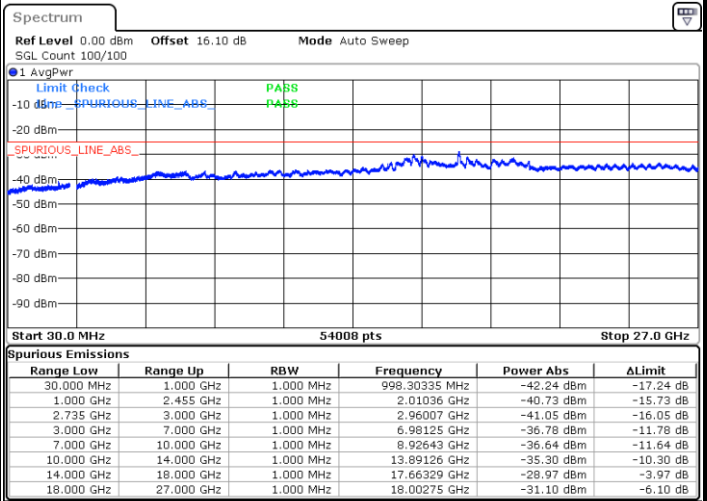
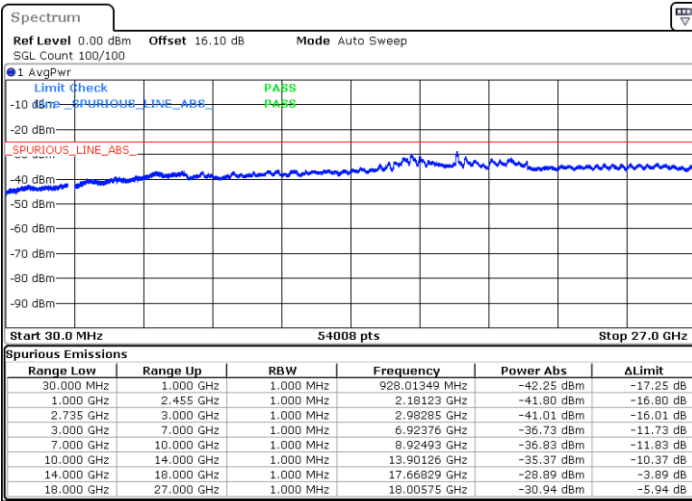


Date: 25.MAY.2023 13:33:22

Date: 25.MAY.2023 13:32:04

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:37:57

Date: 25.MAY.2023 13:39:14

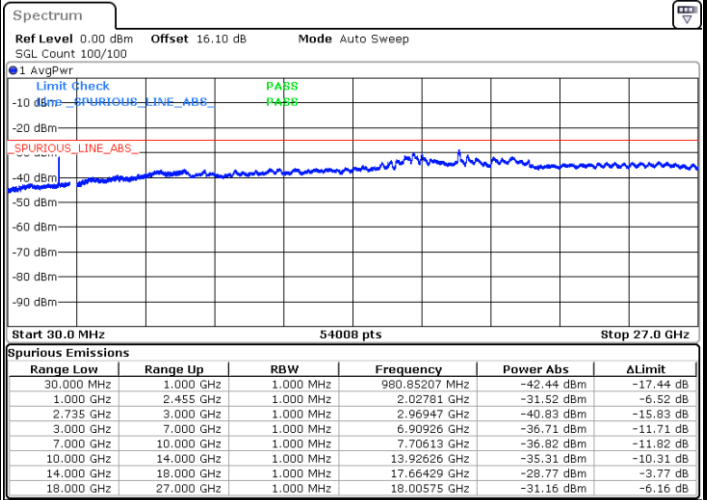
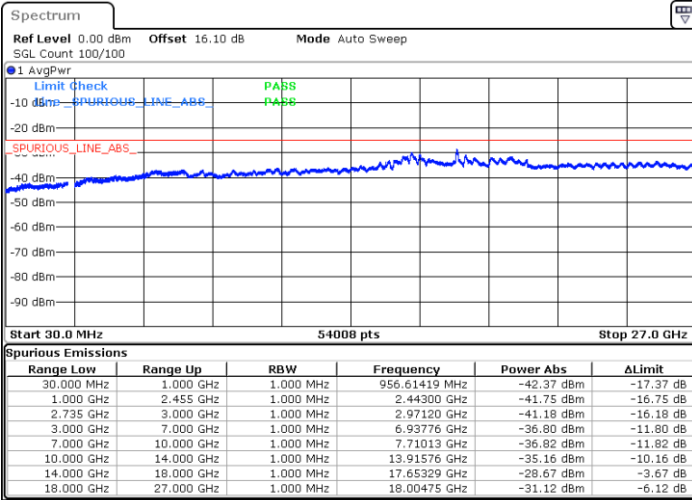


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 25.MAY.2023 13:41:59

Date: 25.MAY.2023 13:40:41

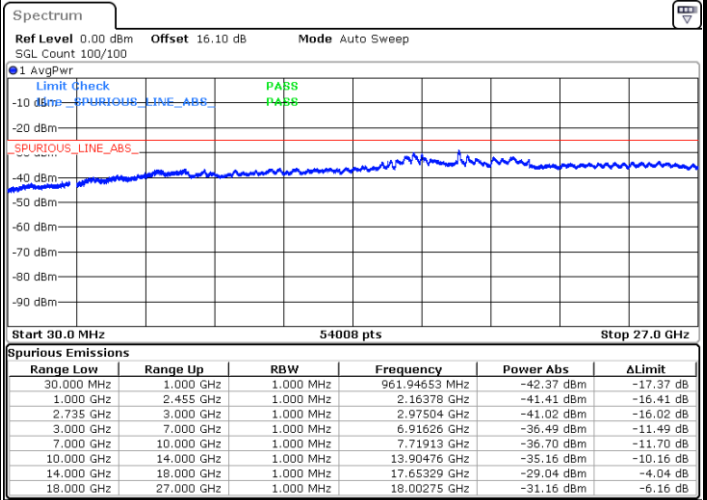
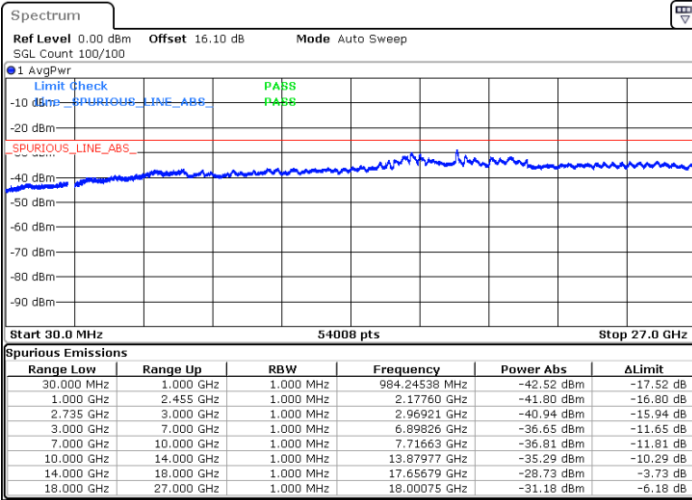


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

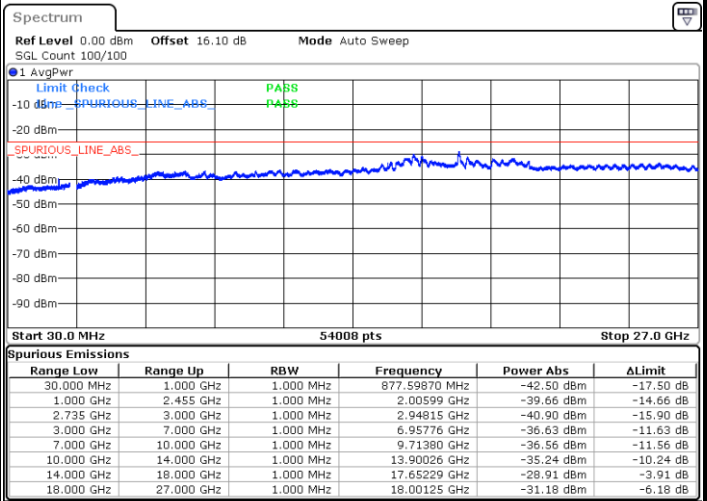
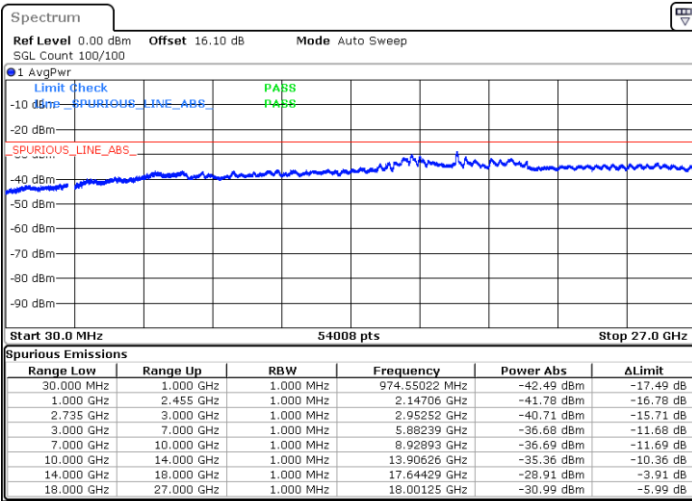


Date: 25.MAY.2023 13:25:06

Date: 25.MAY.2023 13:23:49

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:26:34

Date: 25.MAY.2023 13:27:52

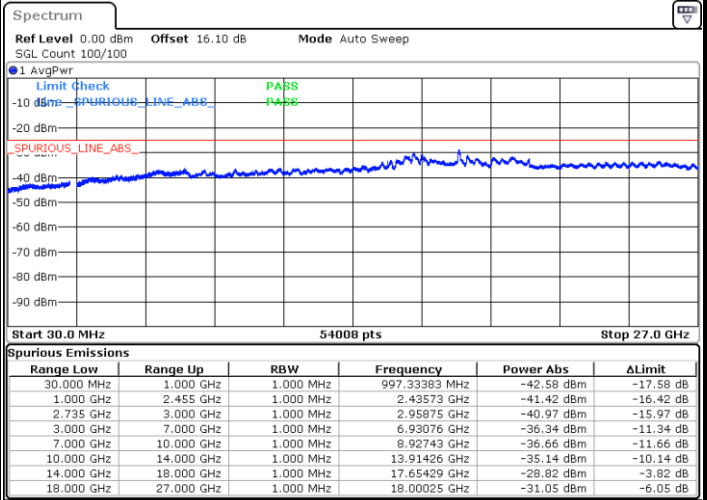
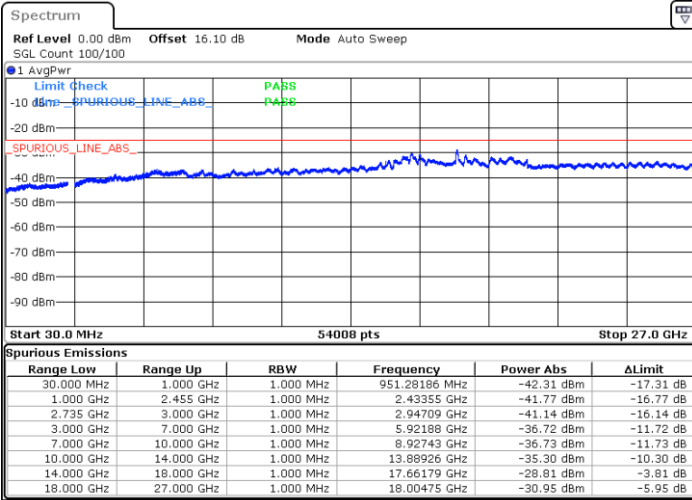


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:30:37

Date: 25.MAY.2023 13:29:20

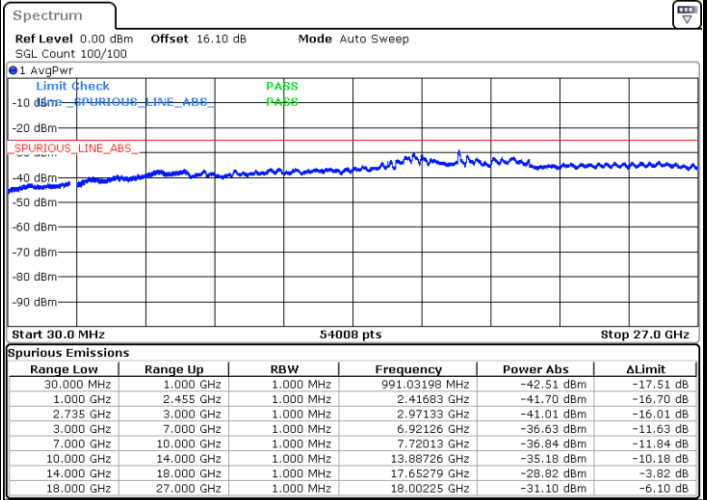
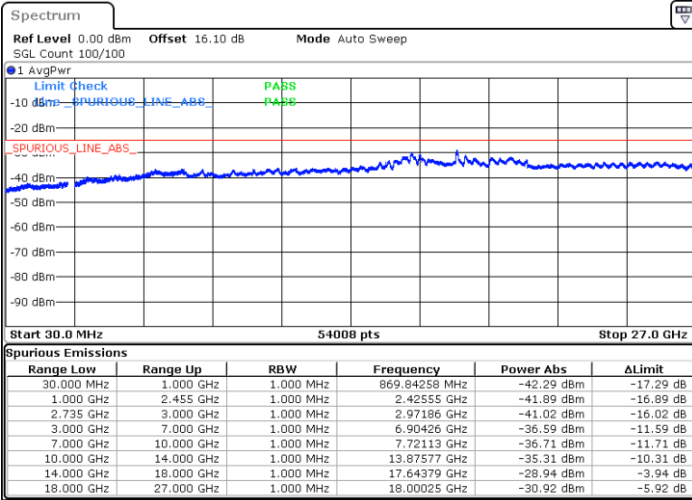


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

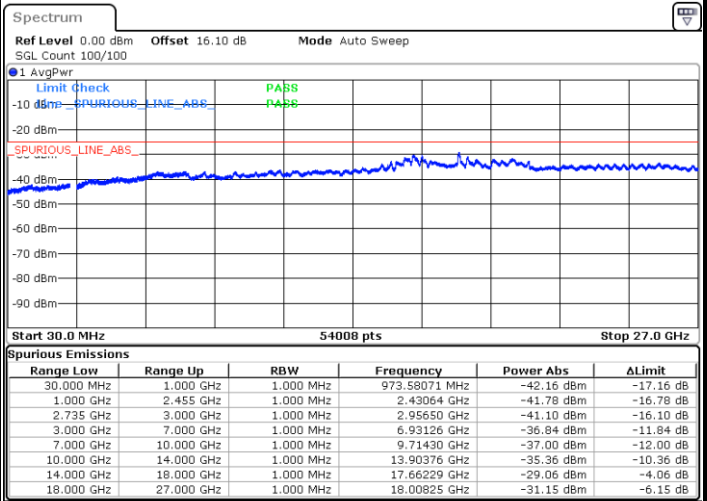
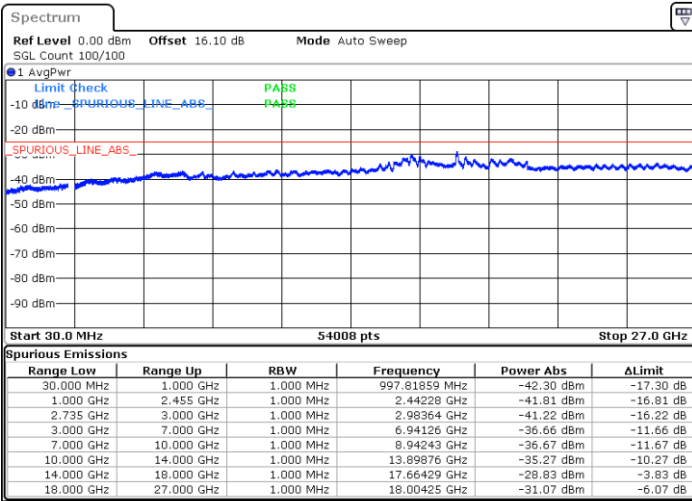


Date: 25.MAY.2023 13:52:47

Date: 25.MAY.2023 13:51:34

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 13:54:10

Date: 25.MAY.2023 13:55:23

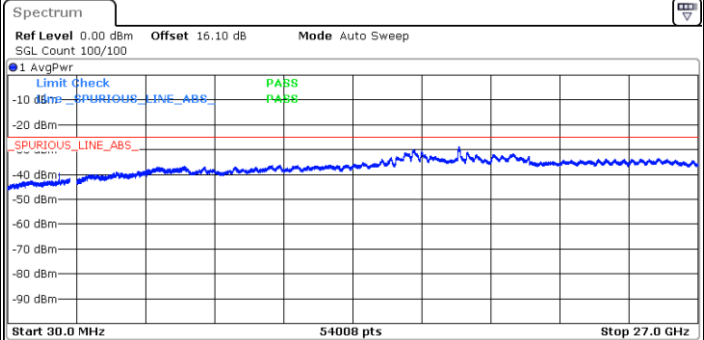
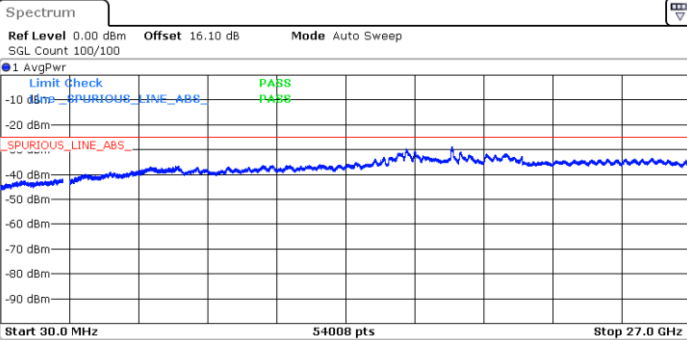


LTE Band 41C / 15MHz+15MHz

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	933.83058 MHz	-42.48 dBm	-17.48 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.40374 GHz	-41.75 dBm	-16.75 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97159 GHz	-41.03 dBm	-16.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-36.64 dBm	-11.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90743 GHz	-36.82 dBm	-11.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-35.15 dBm	-10.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65079 GHz	-28.79 dBm	-3.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00425 GHz	-30.96 dBm	-5.96 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-42.52 dBm	-17.52 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.03217 GHz	-39.45 dBm	-14.45 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94789 GHz	-41.13 dBm	-16.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-36.67 dBm	-11.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.73563 GHz	-36.86 dBm	-11.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88126 GHz	-35.19 dBm	-10.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65279 GHz	-28.85 dBm	-3.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00275 GHz	-31.08 dBm	-6.08 dB

Date: 25.MAY.2023 13:57:57

Date: 25.MAY.2023 13:56:44

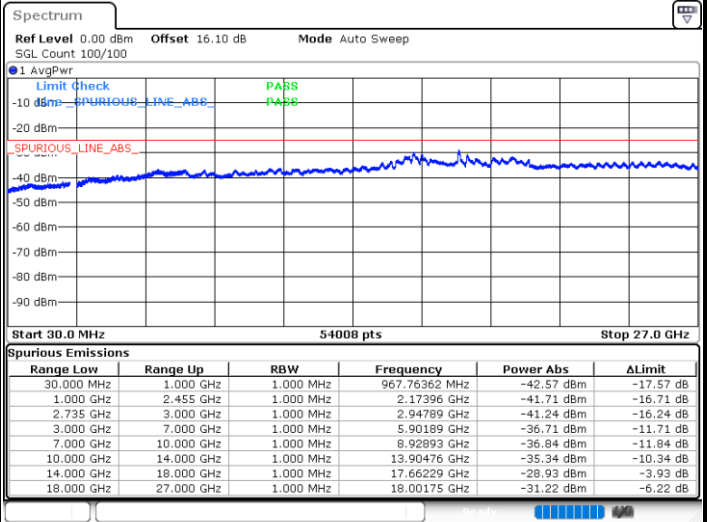
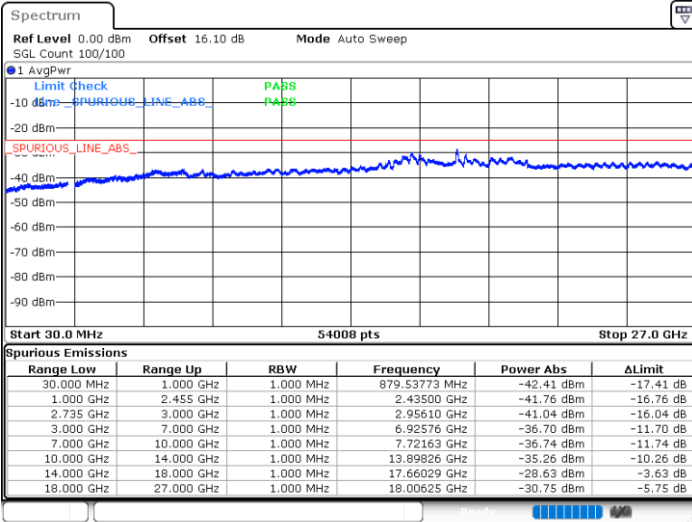


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

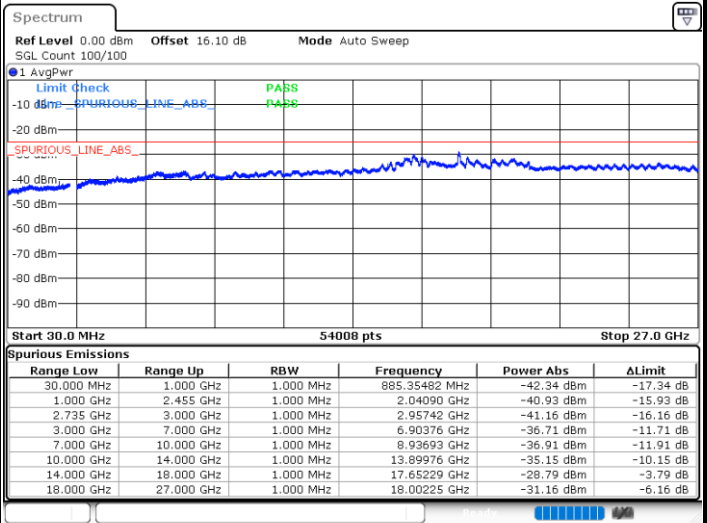
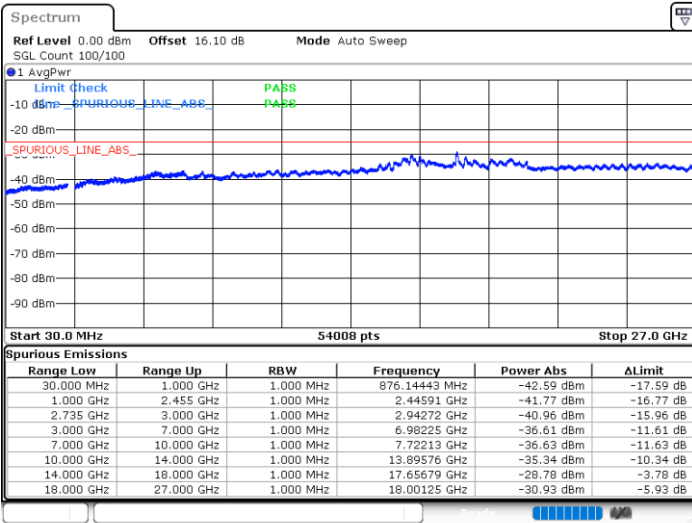


Date: 25.MAY.2023 14:00:45

Date: 25.MAY.2023 13:59:28

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 14:02:13

Date: 25.MAY.2023 14:03:30

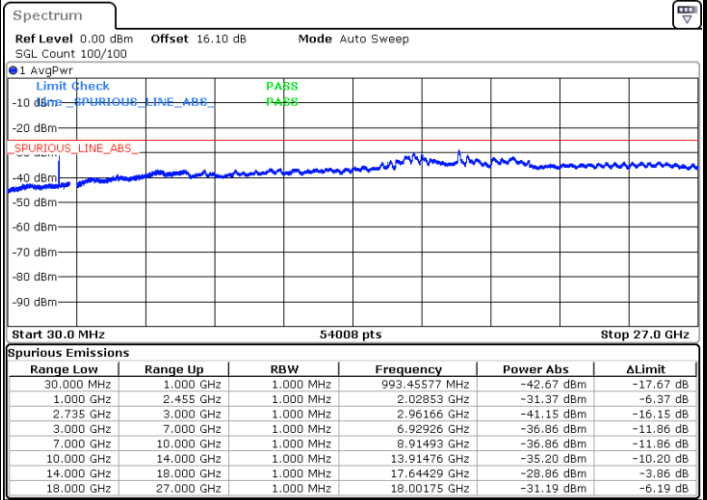
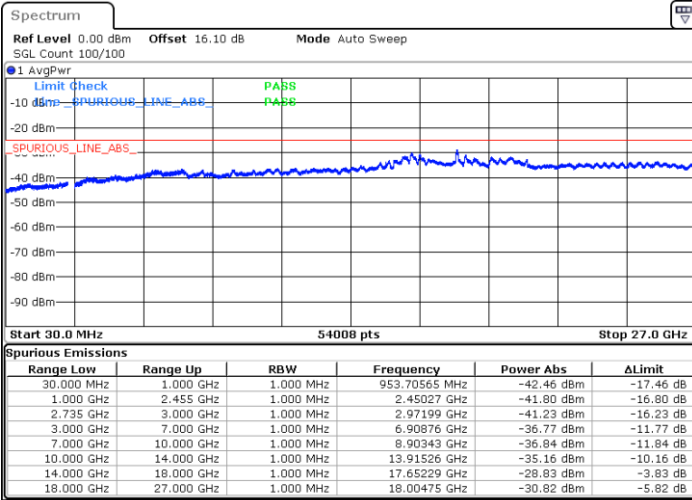


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 25.MAY.2023 14:06:14

Date: 25.MAY.2023 14:04:56

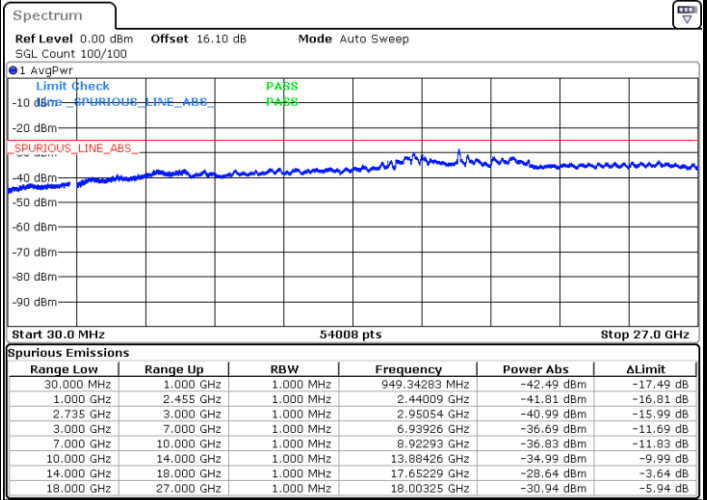
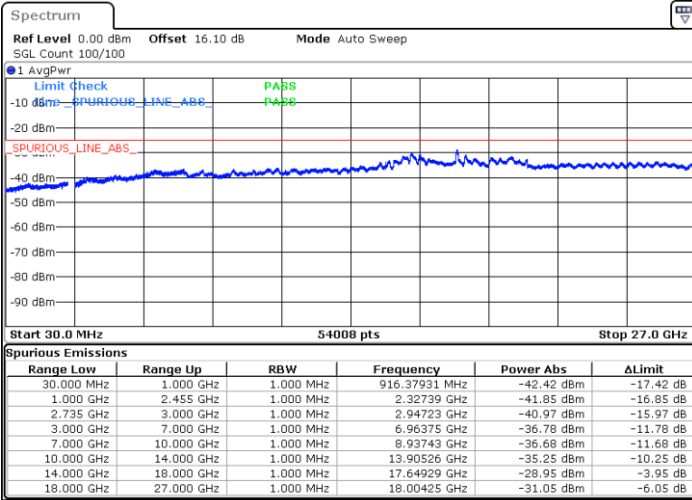


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

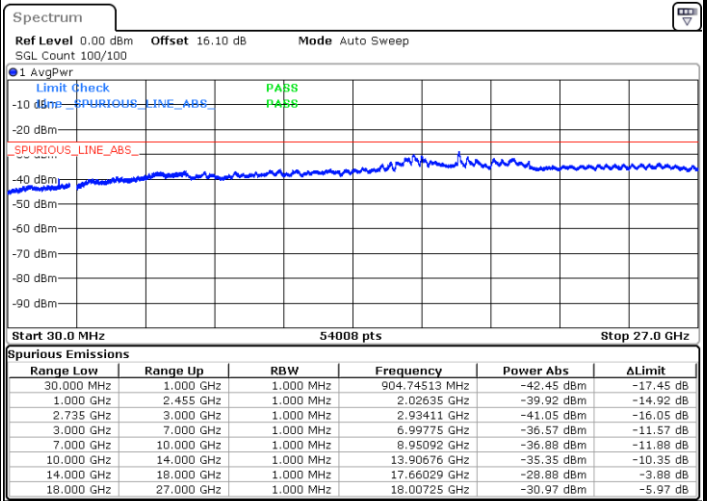
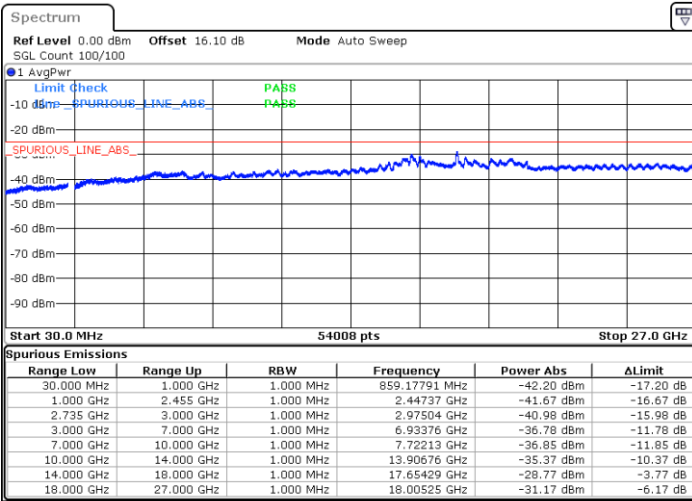


Date: 25.MAY.2023 13:08:43

Date: 25.MAY.2023 13:07:25

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:10:09

Date: 25.MAY.2023 13:11:26

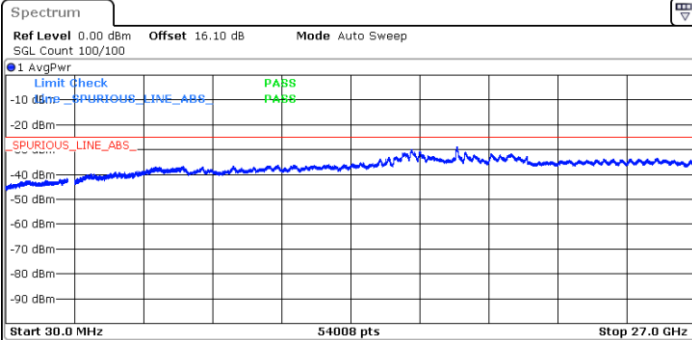


LTE Band 41C / 20MHz+5MHz

QPSK

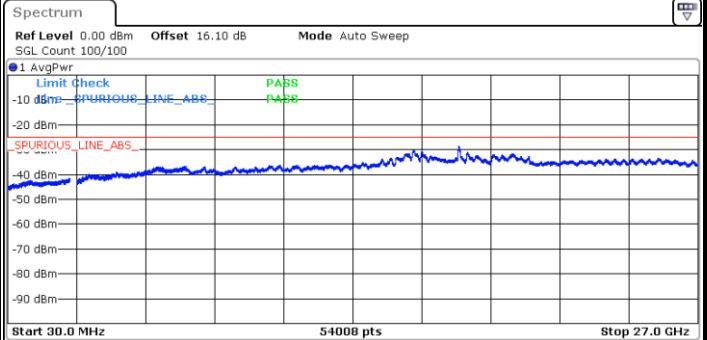
Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-42.49 dBm	-17.49 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42192 GHz	-41.61 dBm	-16.61 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95610 GHz	-41.03 dBm	-16.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-36.77 dBm	-11.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92643 GHz	-36.72 dBm	-11.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88976 GHz	-35.23 dBm	-10.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-28.87 dBm	-3.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01025 GHz	-31.23 dBm	-6.23 dB

Date: 25.MAY.2023 13:14:10



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-42.34 dBm	-17.34 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.43282 GHz	-41.57 dBm	-16.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96497 GHz	-41.00 dBm	-16.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-36.70 dBm	-11.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.72763 GHz	-36.85 dBm	-11.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91076 GHz	-35.32 dBm	-10.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64029 GHz	-28.67 dBm	-3.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00275 GHz	-31.12 dBm	-6.12 dB

Date: 25.MAY.2023 13:12:53

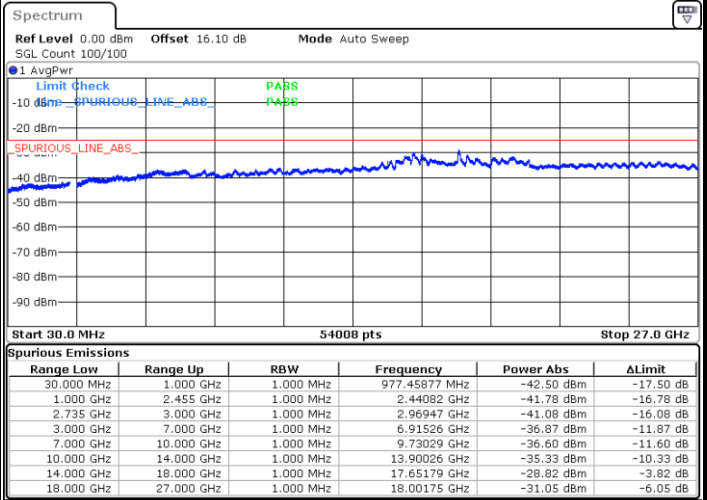
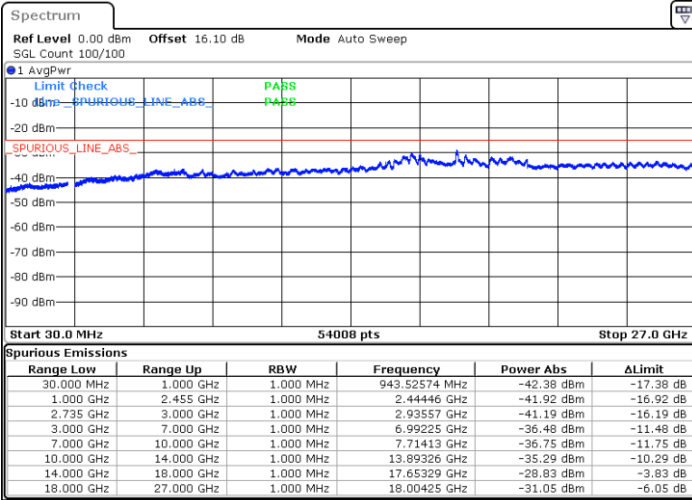


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

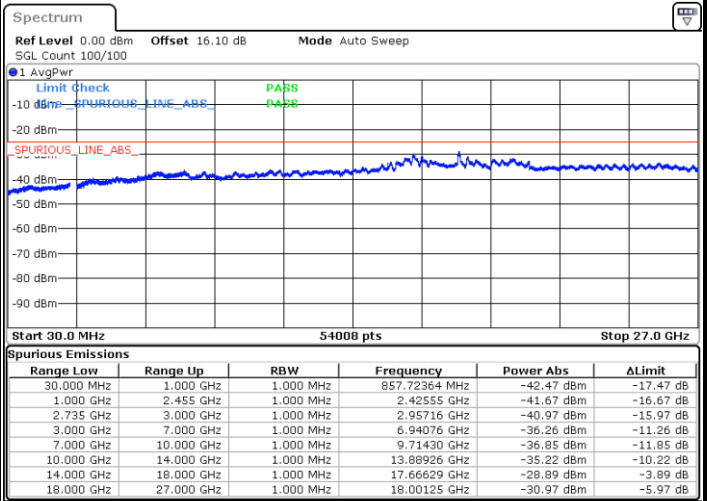
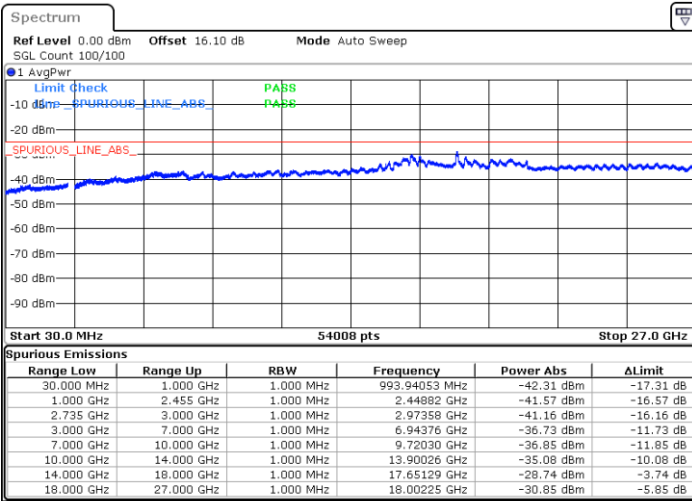


Date: 25.MAY.2023 13:44:44

Date: 25.MAY.2023 13:43:26

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:46:10

Date: 25.MAY.2023 13:47:27

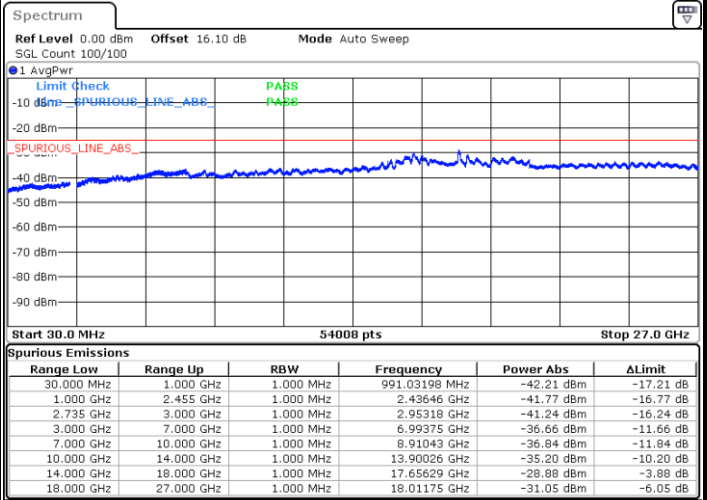
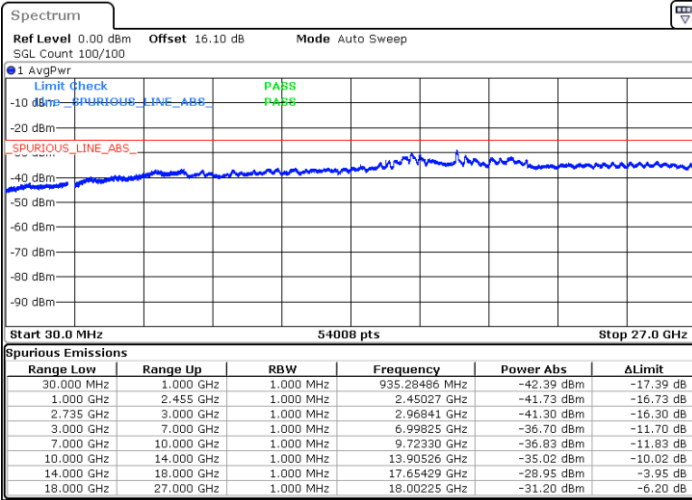


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 13:50:13

Date: 25.MAY.2023 13:48:56

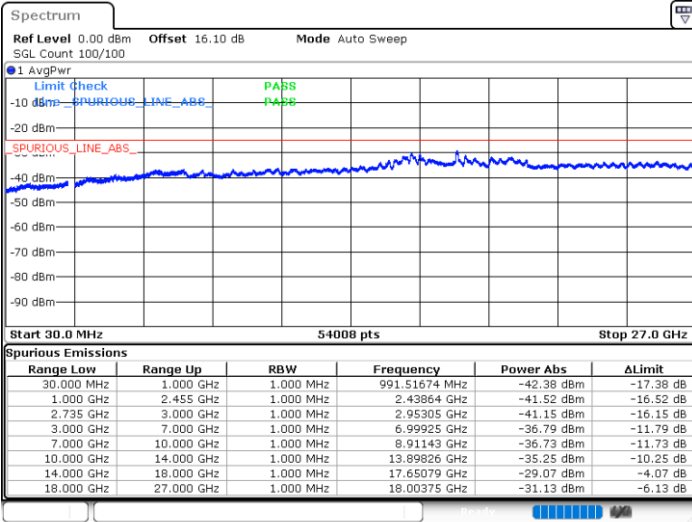


LTE Band 41C / 20MHz+15MHz

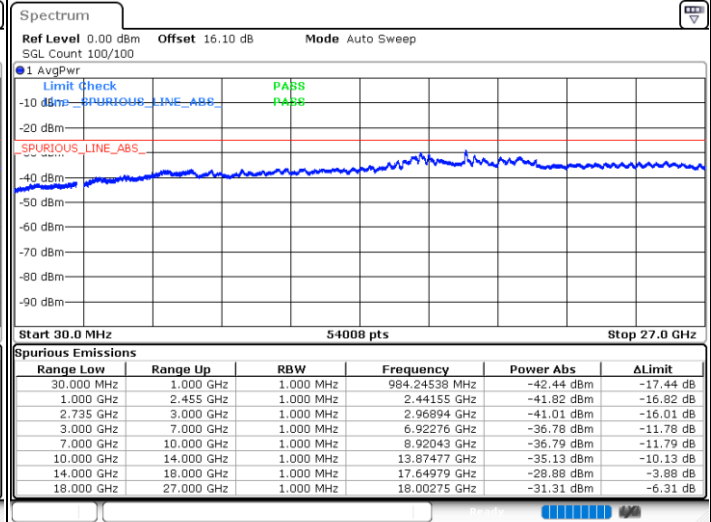
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



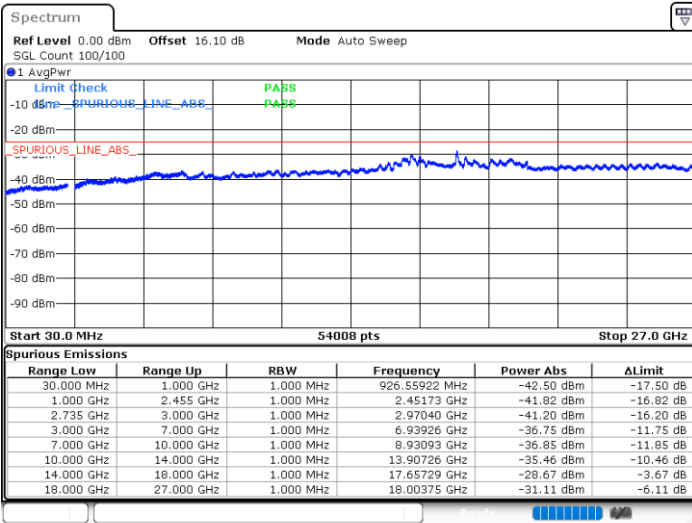
Date: 25.MAY.2023 14:08:58



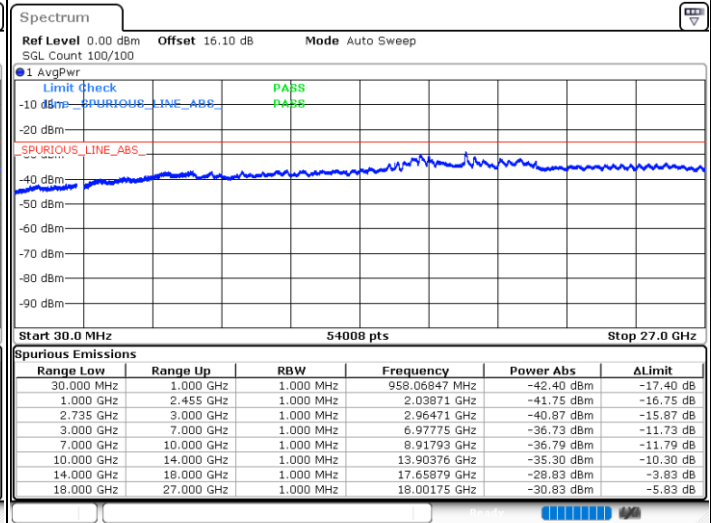
Date: 25.MAY.2023 14:07:41

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:10:25



Date: 25.MAY.2023 14:11:42

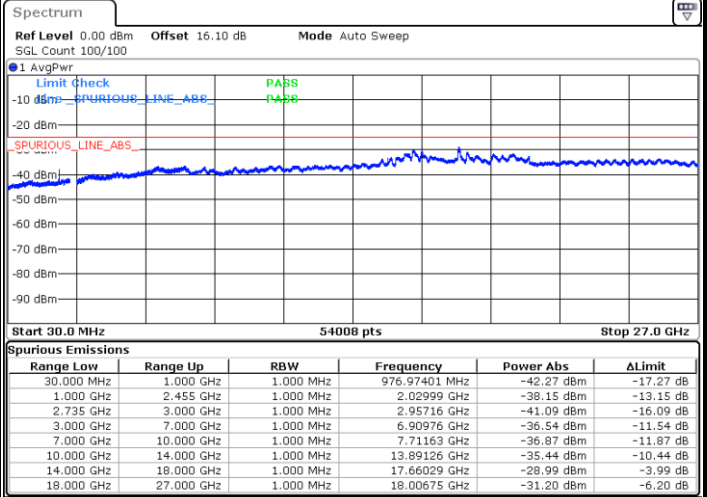
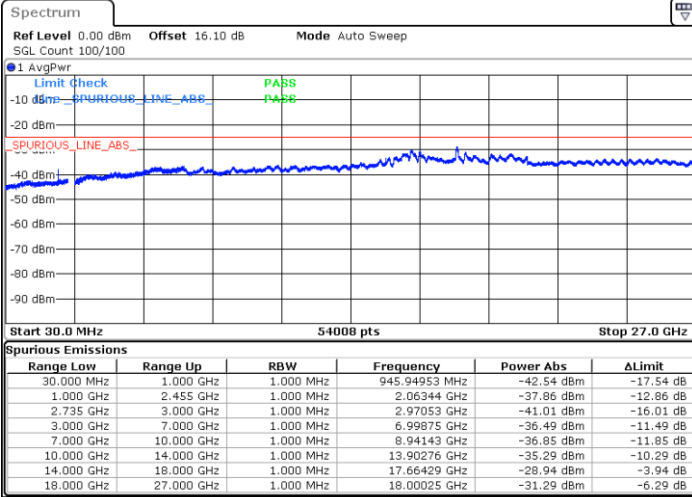


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:14:26

Date: 25.MAY.2023 14:13:09

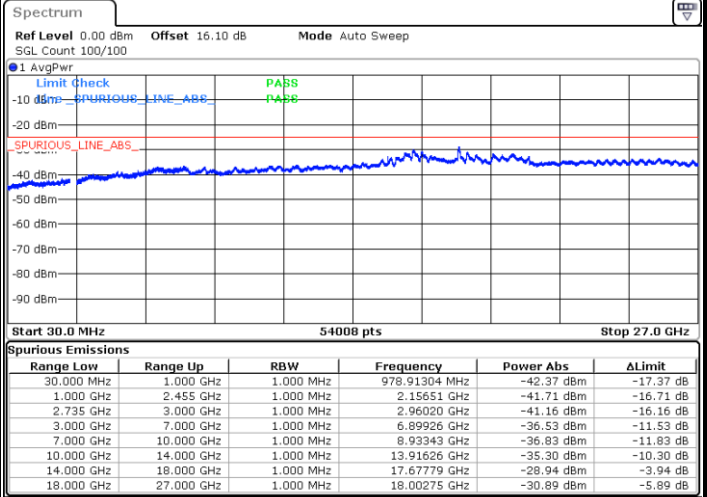
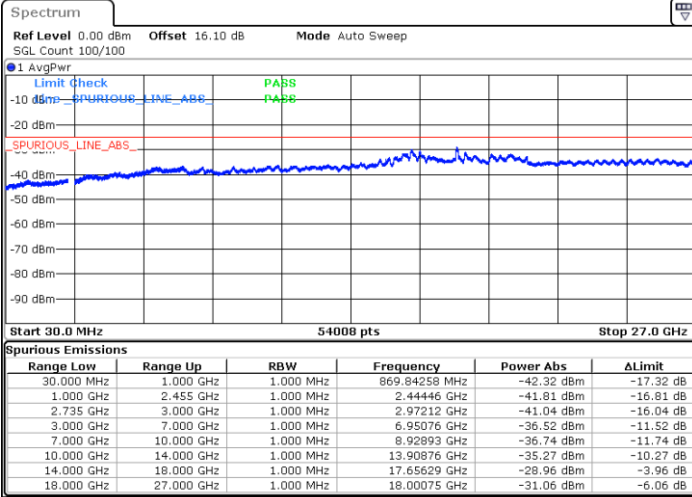


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

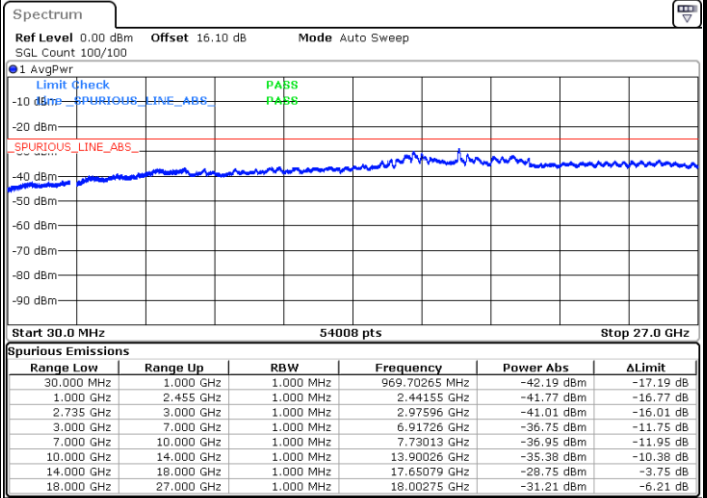
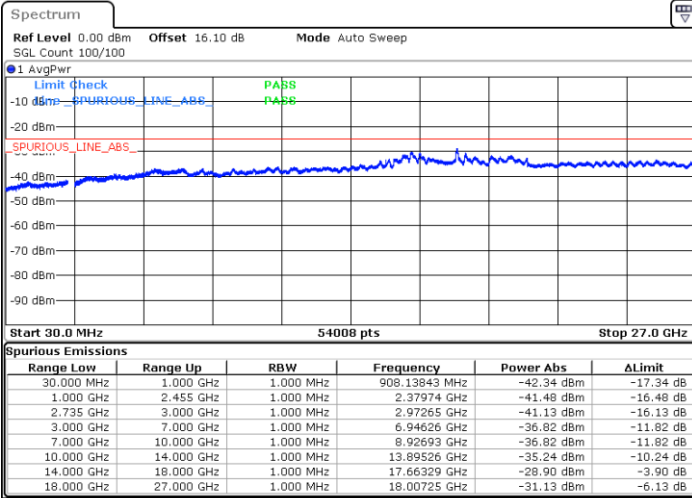


Date: 25.MAY.2023 14:17:02

Date: 25.MAY.2023 14:15:50

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 25.MAY.2023 14:18:24

Date: 25.MAY.2023 14:19:37

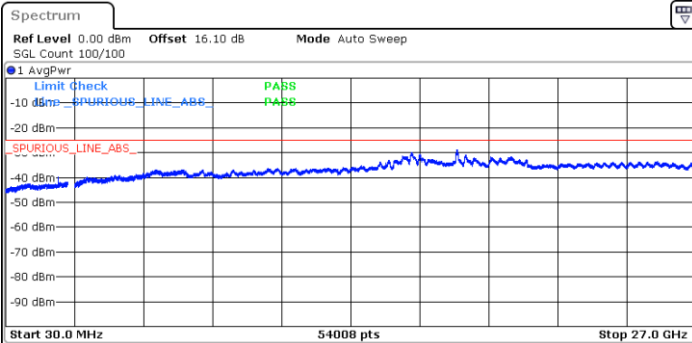


LTE Band 41C / 20MHz+20MHz

QPSK

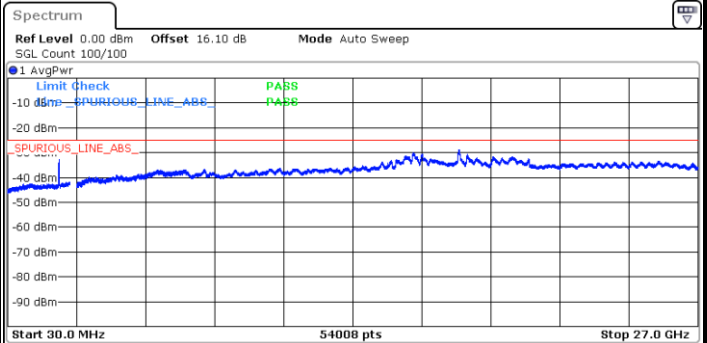
Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-42.44 dBm	-17.44 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.06344 GHz	-39.89 dBm	-14.89 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97530 GHz	-41.21 dBm	-16.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.9126 GHz	-36.94 dBm	-11.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71263 GHz	-36.84 dBm	-11.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91876 GHz	-35.35 dBm	-10.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66679 GHz	-28.99 dBm	-3.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-31.08 dBm	-6.08 dB

Date: 25.MAY.2023 14:22:10



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-42.62 dBm	-17.62 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.02853 GHz	-32.59 dBm	-7.59 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97331 GHz	-41.05 dBm	-16.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-36.85 dBm	-11.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71413 GHz	-36.77 dBm	-11.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-35.29 dBm	-10.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65979 GHz	-28.79 dBm	-3.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-31.00 dBm	-6.00 dB

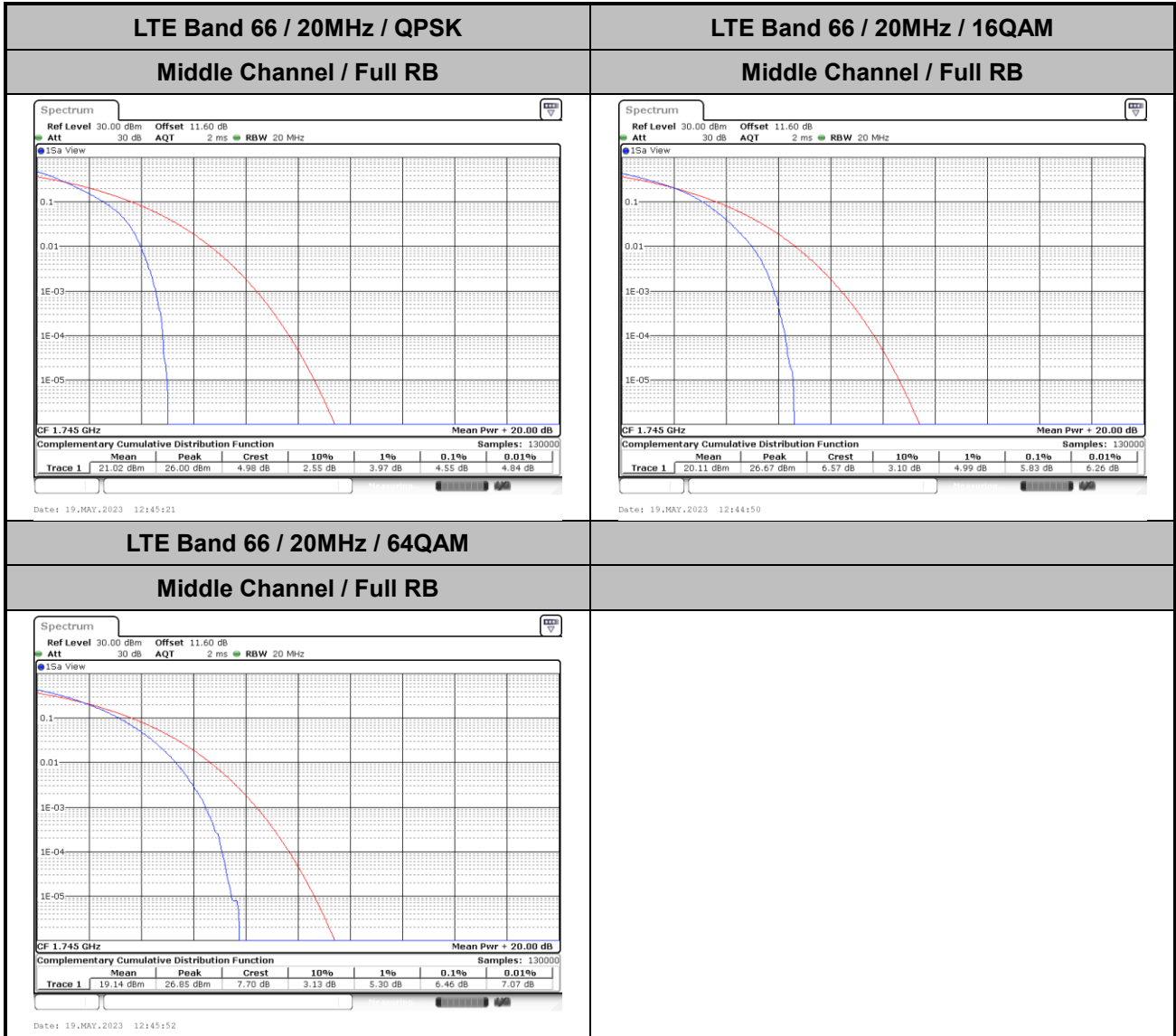
Date: 25.MAY.2023 14:20:58



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.83	6.46	PASS





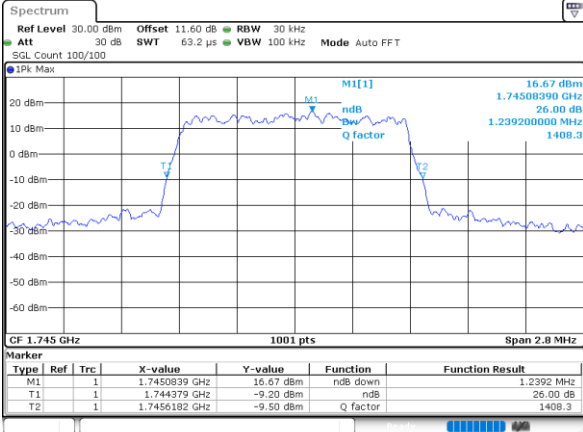
26dB Bandwidth

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	1.24	1.22	3.06	2.99	4.90	4.94	9.83	9.81	14.27	14.27	19.02	18.78
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	1.24	-	3.03	-	4.86	-	9.89	-	14.30	-	18.86	-



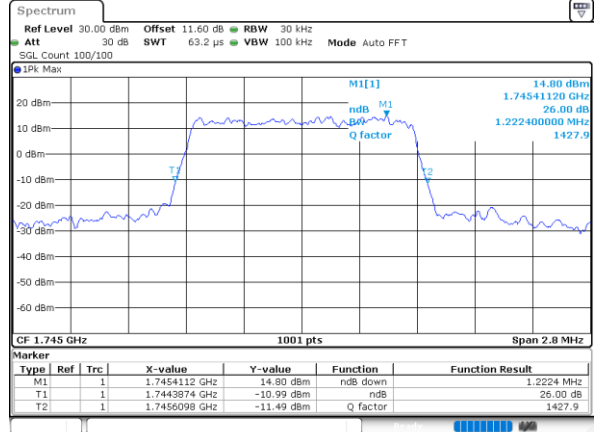
LTE Band 66

Middle Channel / 1.4MHz / QPSK



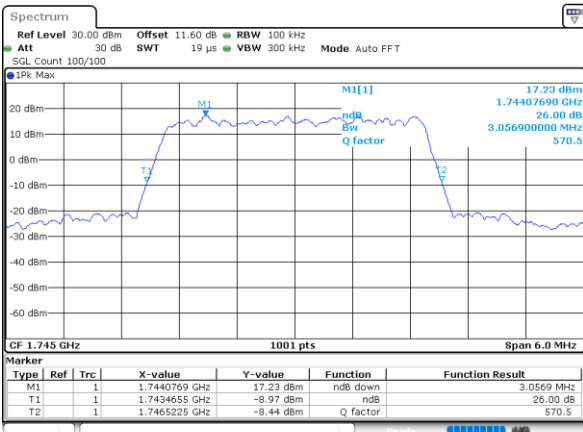
Date: 19_MAY.2023 11:48:40

Middle Channel / 1.4MHz / 16QAM



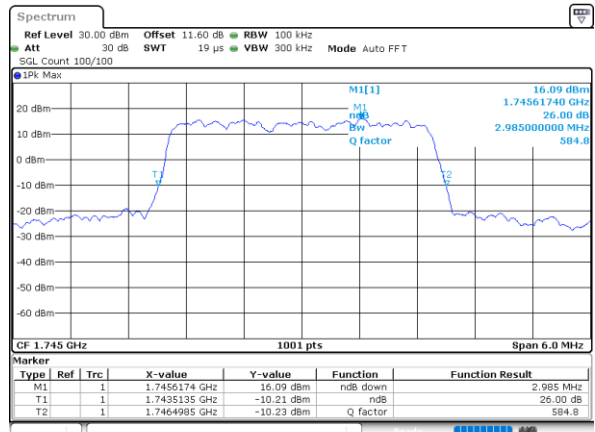
Date: 19_MAY.2023 11:49:18

Middle Channel / 3MHz / QPSK



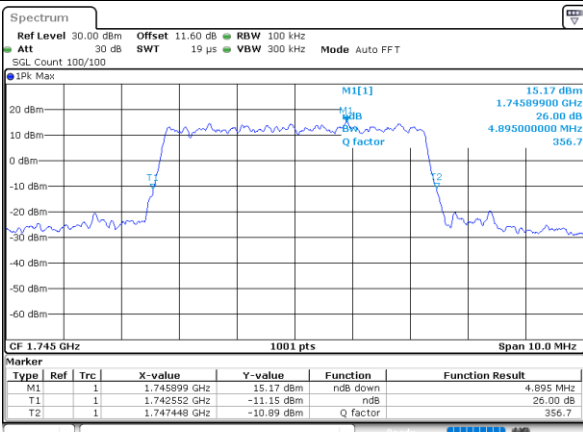
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Middle Channel / 3MHz / 16QAM



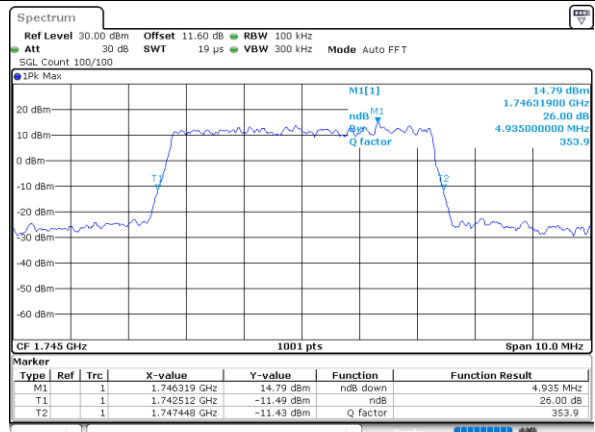
Date: 19_MAY.2023 12:04:18

Middle Channel / 5MHz / QPSK



Date: 19_MAY.2023 12:15:17

Middle Channel / 5MHz / 16QAM

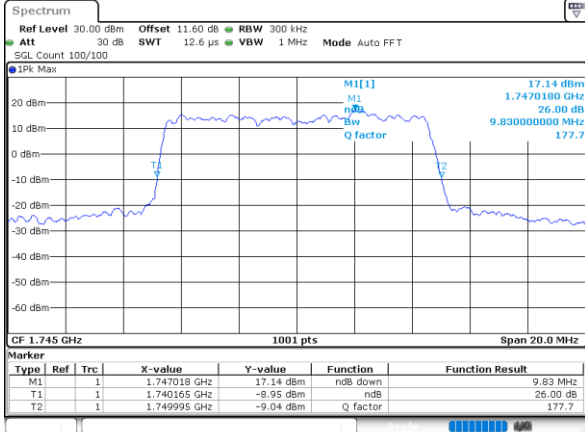


Date: 19_MAY.2023 12:15:46



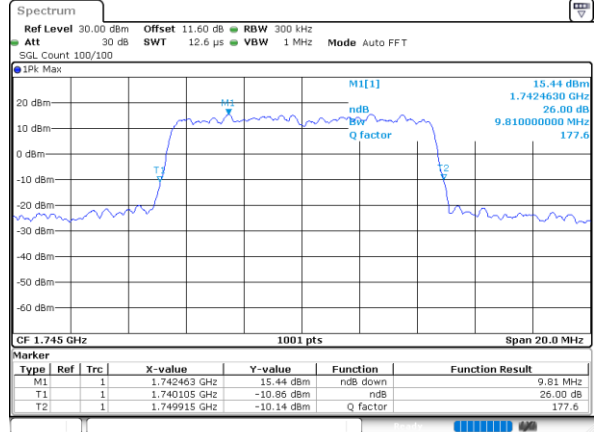
LTE Band 66

Middle Channel / 10MHz / QPSK



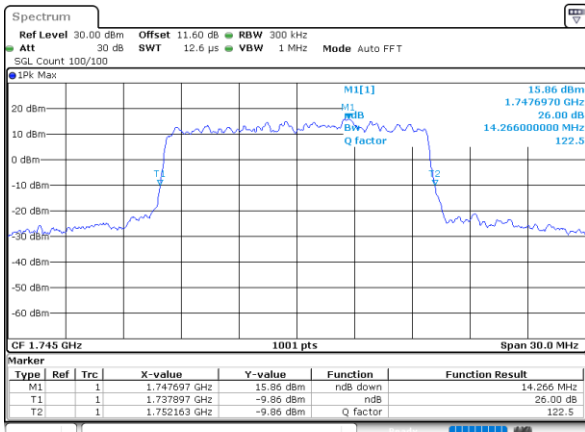
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Middle Channel / 10MHz / 16QAM



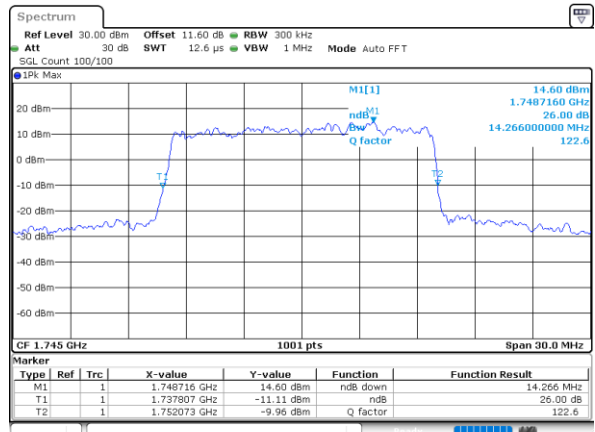
Date: 19_MAY.2023 12:22:01

Middle Channel / 15MHz / QPSK



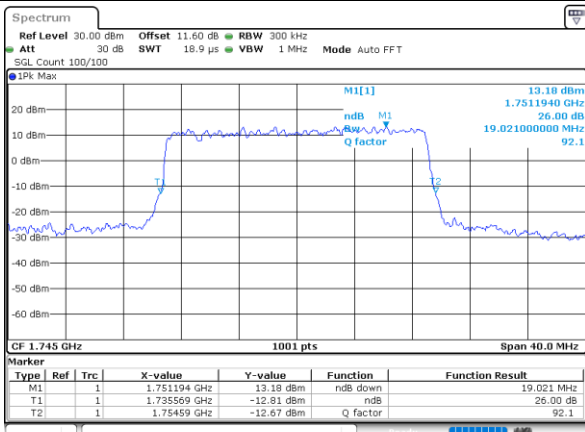
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Middle Channel / 15MHz / 16QAM



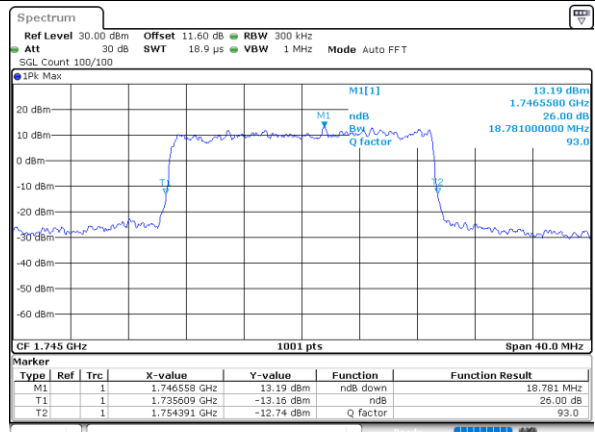
Date: 19_MAY.2023 12:33:25

Middle Channel / 20MHz / QPSK



Date: 19_MAY.2023 12:39:10

Middle Channel / 20MHz / 16QAM

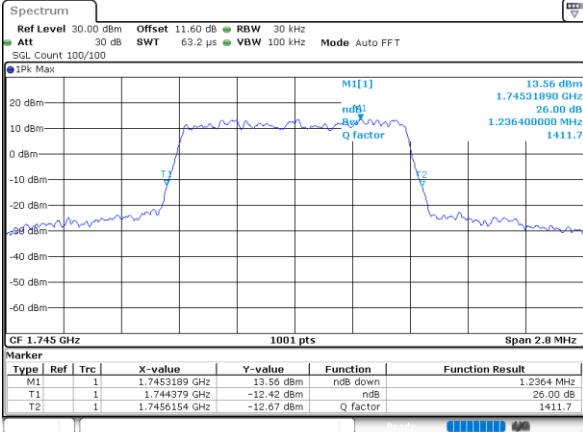


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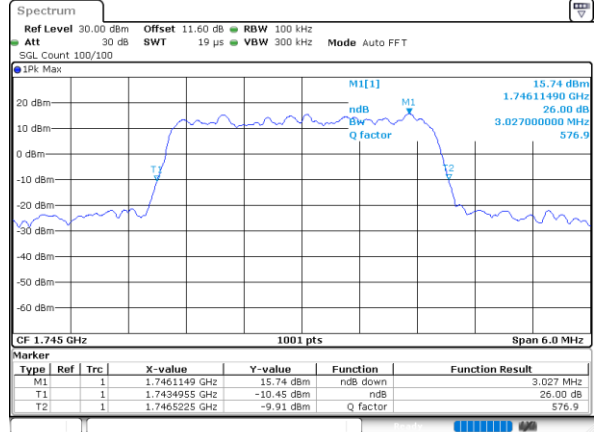
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



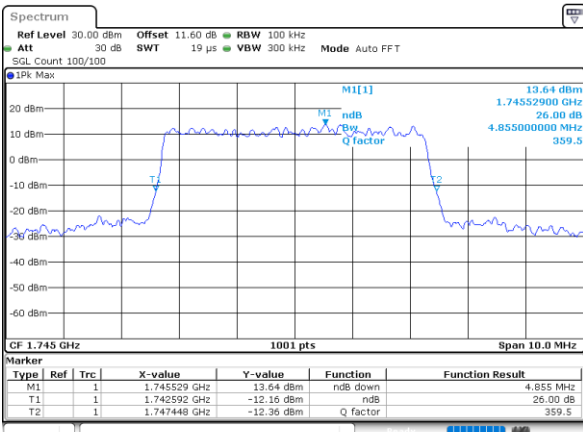
Date: 19_MAY.2023 11:58:14

Middle Channel / 3MHz / 64QAM



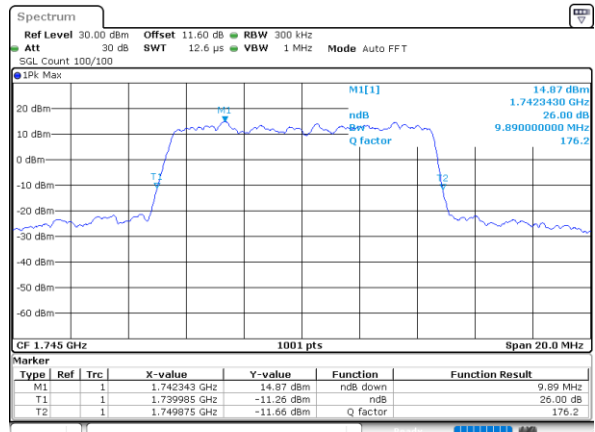
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Middle Channel / 5MHz / 64QAM



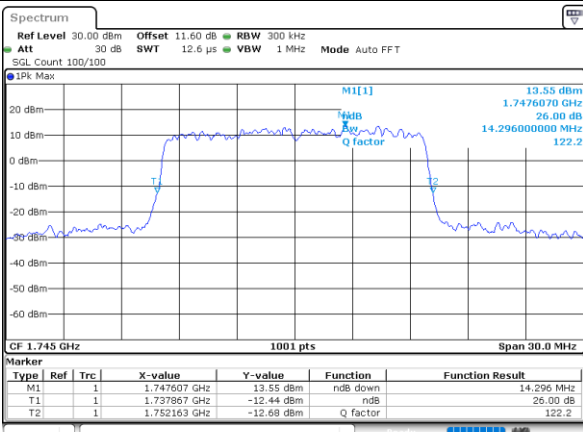
Date: 19_MAY.2023 12:10:50

Middle Channel / 10MHz / 64QAM



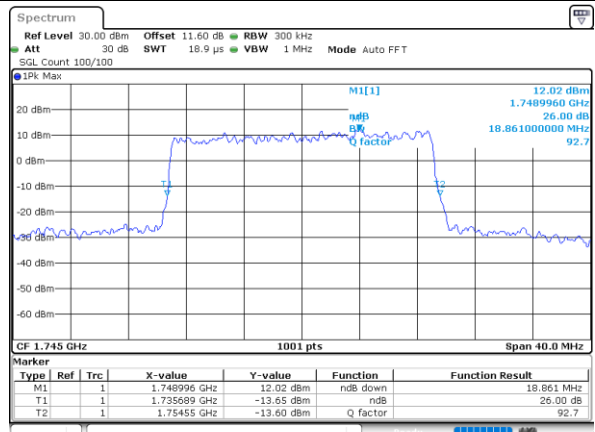
Date: 19_MAY.2023 12:12:42

Middle Channel / 15MHz / 64QAM



Date: 19_MAY.2023 12:28:29

Middle Channel / 20MHz / 64QAM



Date: 19_MAY.2023 12:43:20



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	1.09	2.71	2.73	4.51	4.49	9.03	9.03	13.34	13.40	17.82	17.94
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	-	2.73	-	4.49	-	9.07	-	13.43	-	17.94	-