

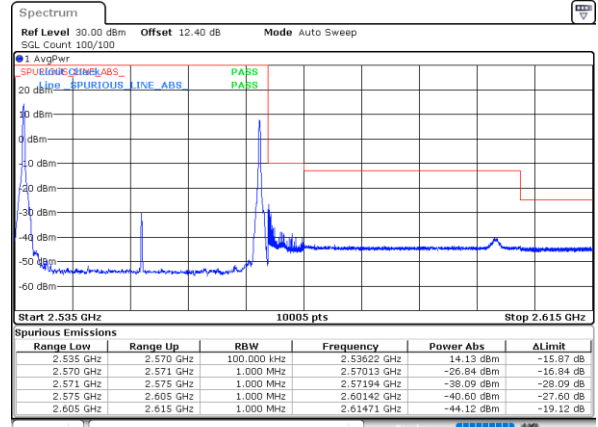
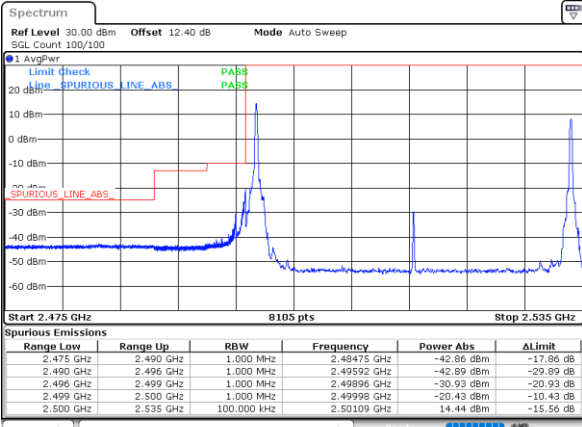


LTE Band 7C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

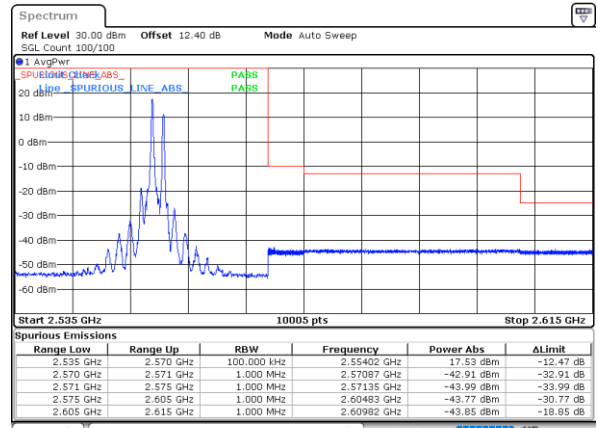
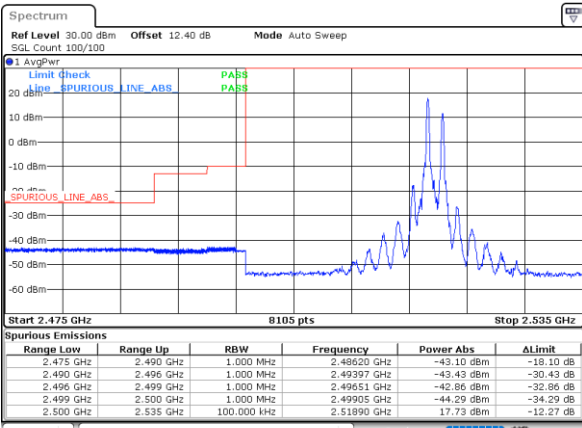


Date: 31.MAY.2024 07:50:05

Date: 31.MAY.2024 07:46:43

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

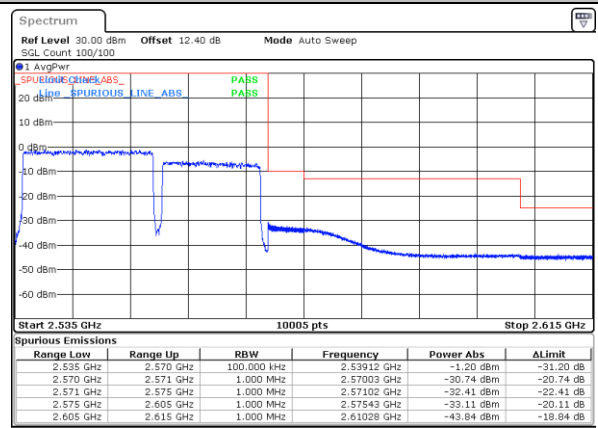
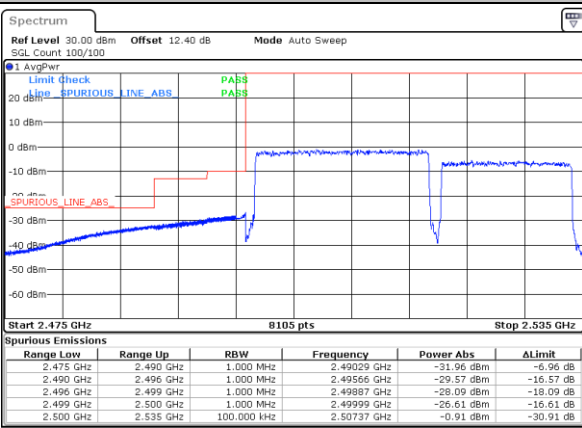


Date: 31.MAY.2024 07:51:03

Date: 31.MAY.2024 07:47:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAY.2024 07:49:07

Date: 31.MAY.2024 07:45:45

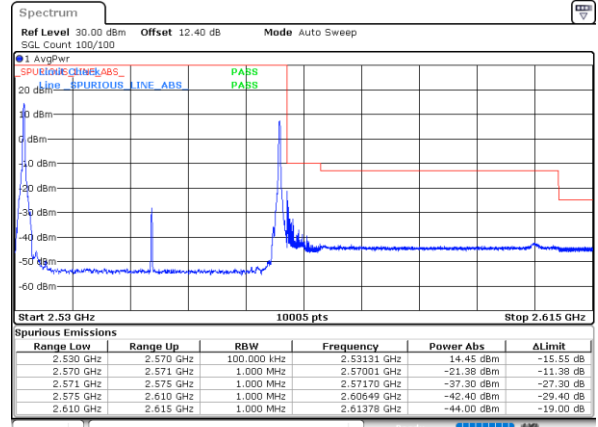
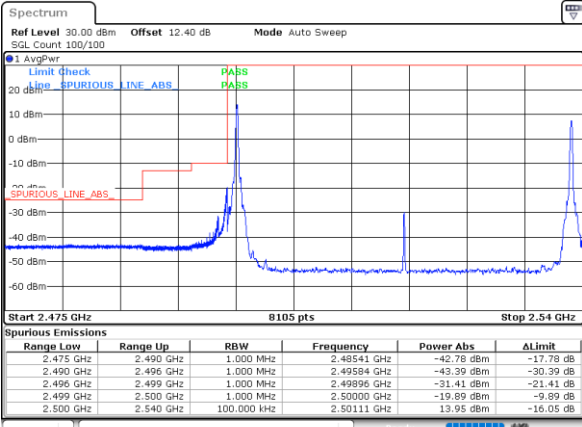


LTE Band 7C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

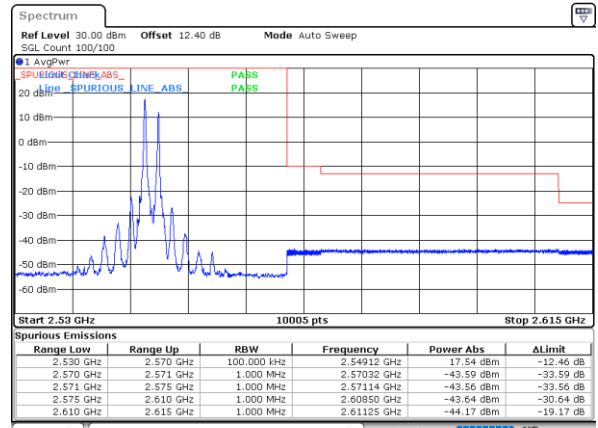
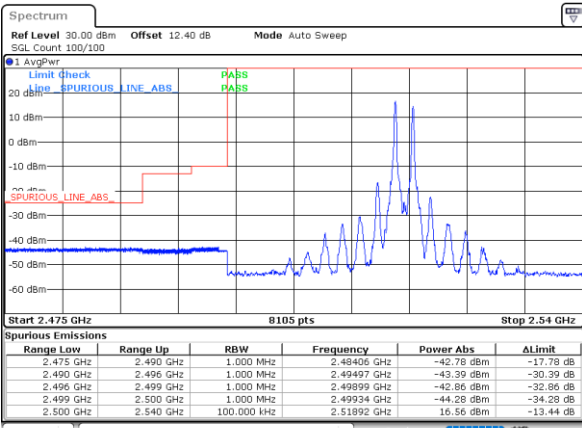


Date: 31.MAY.2024 08:28:54

Date: 31.MAY.2024 08:25:38

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

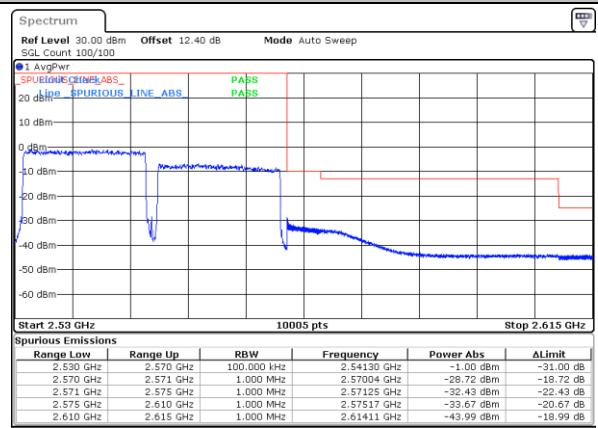
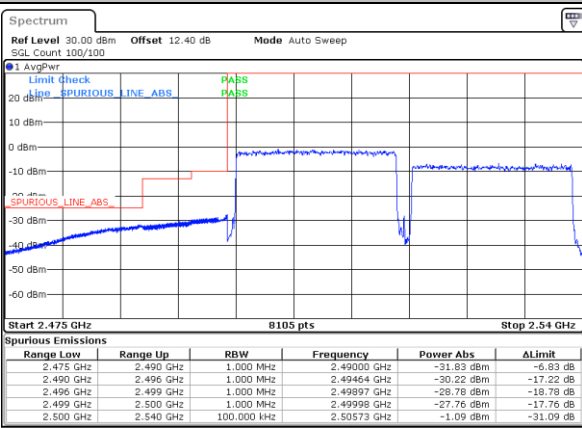


Date: 31.MAY.2024 08:29:50

Date: 31.MAY.2024 08:26:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAY.2024 08:27:57

Date: 31.MAY.2024 08:24:41



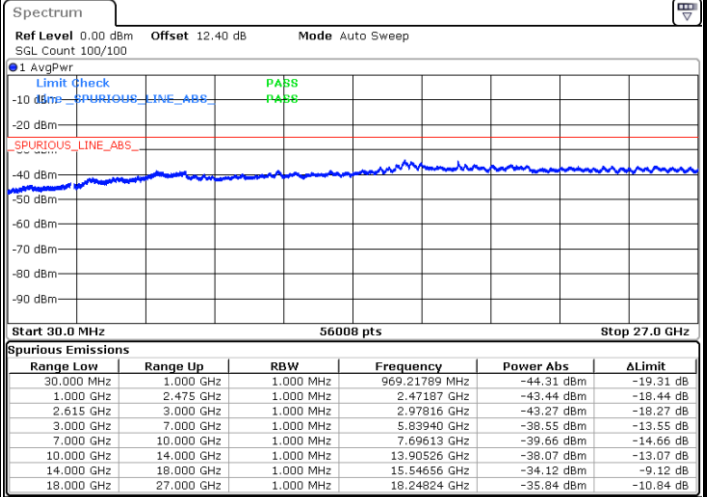
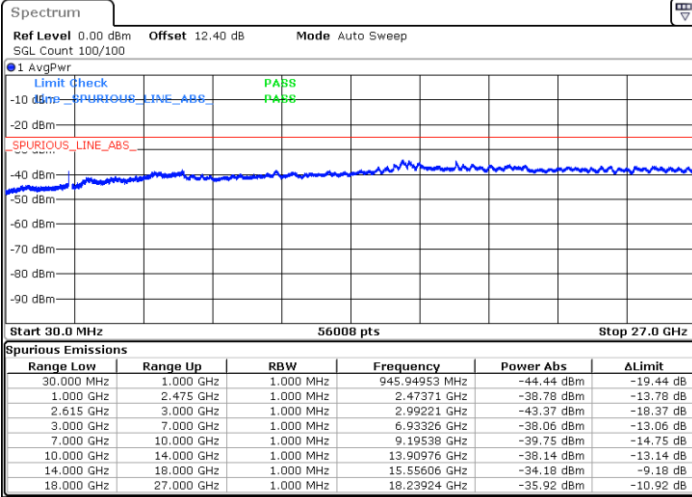
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

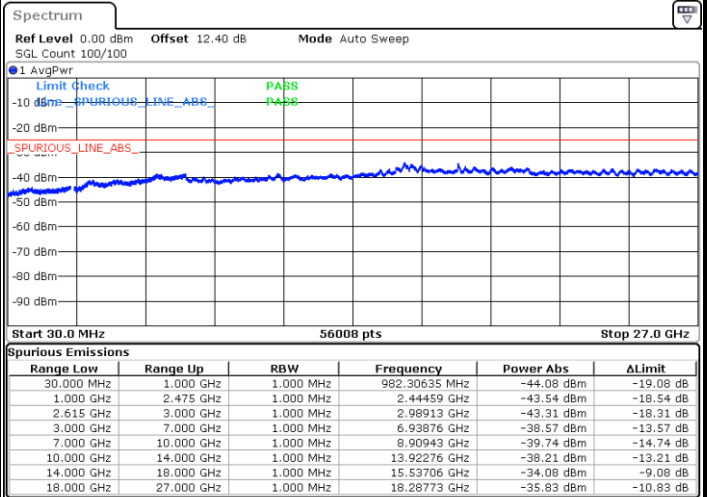
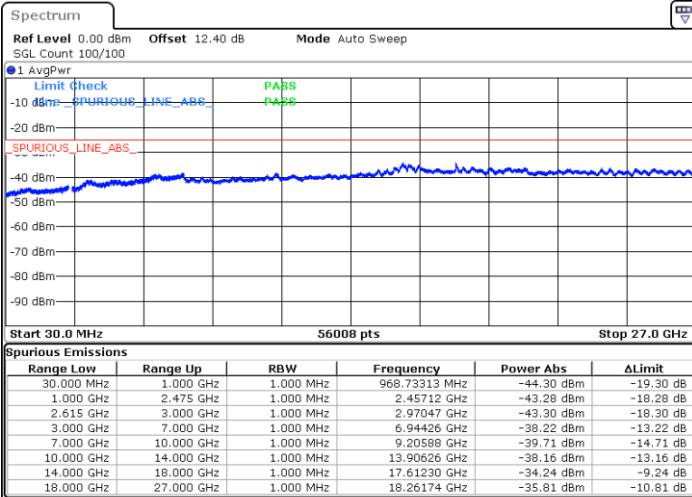


Date: 31.MAY.2024 04:01:13

Date: 31.MAY.2024 03:59:55

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 31.MAY.2024 04:05:25

Date: 31.MAY.2024 04:06:42

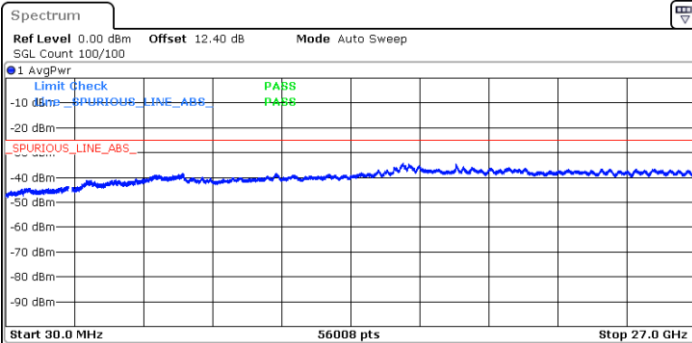


LTE Band 7C / 10MHz+20MHz

QPSK

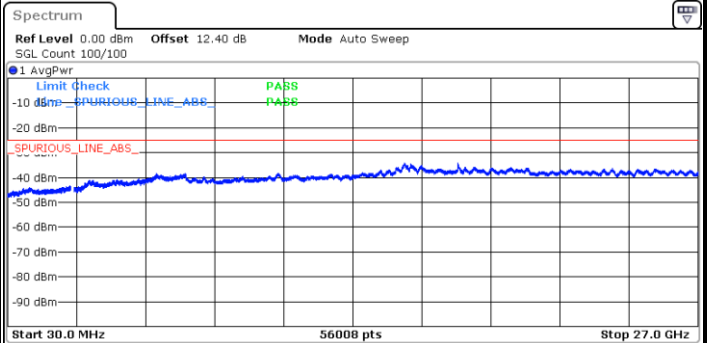
Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-44.37 dBm	-19.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.37491 GHz	-43.49 dBm	-18.49 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99933 GHz	-43.17 dBm	-18.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-38.41 dBm	-13.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71413 GHz	-39.64 dBm	-14.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91076 GHz	-38.14 dBm	-13.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54706 GHz	-34.15 dBm	-9.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25724 GHz	-35.93 dBm	-10.93 dB

Date: 31.MAY.2024 03:48:29



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-44.14 dBm	-19.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-43.44 dBm	-18.44 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94699 GHz	-43.32 dBm	-18.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.84539 GHz	-38.48 dBm	-13.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20438 GHz	-39.61 dBm	-14.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89376 GHz	-38.17 dBm	-13.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53506 GHz	-34.18 dBm	-9.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25224 GHz	-35.86 dBm	-10.86 dB

Date: 31.MAY.2024 03:47:11

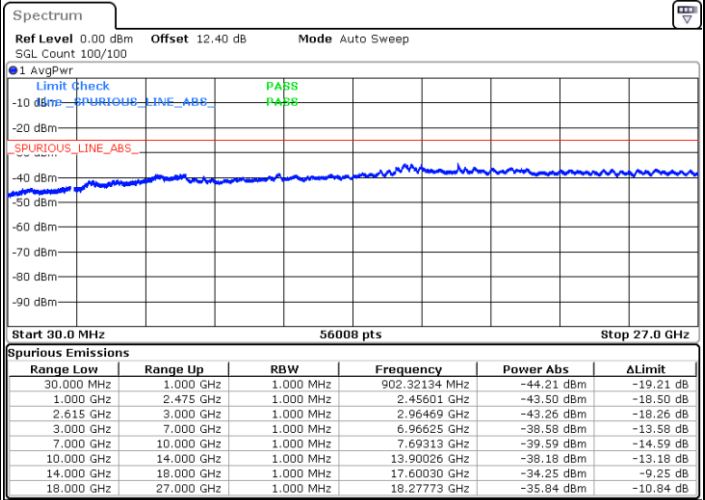
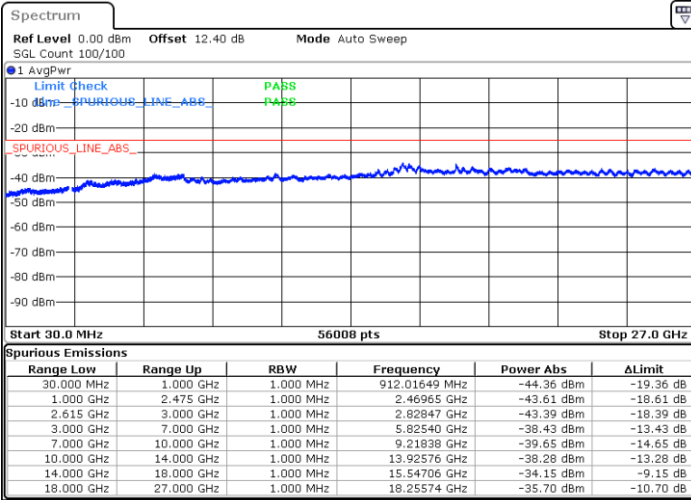


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

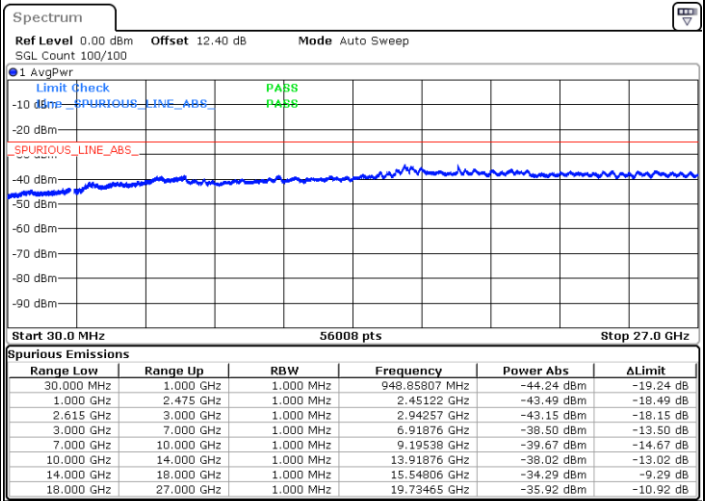
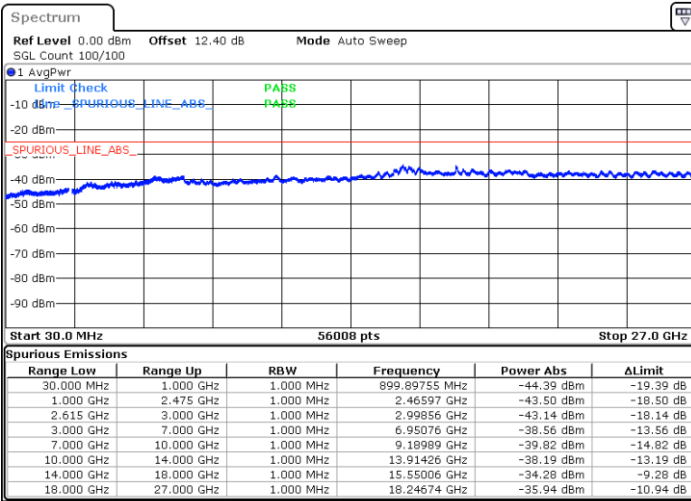


Date: 31.MAY.2024 07:08:00

Date: 31.MAY.2024 07:06:43

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 31.MAY.2024 07:12:11

Date: 31.MAY.2024 07:13:29

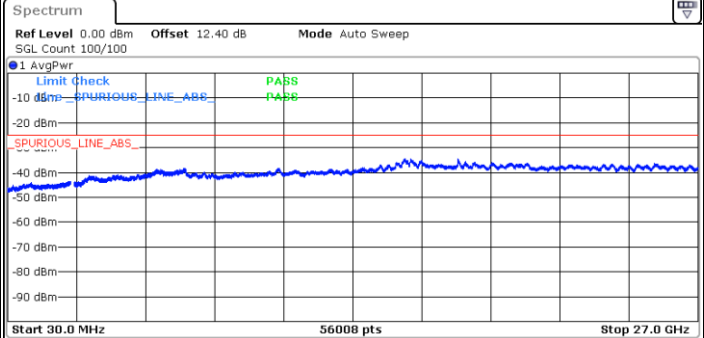
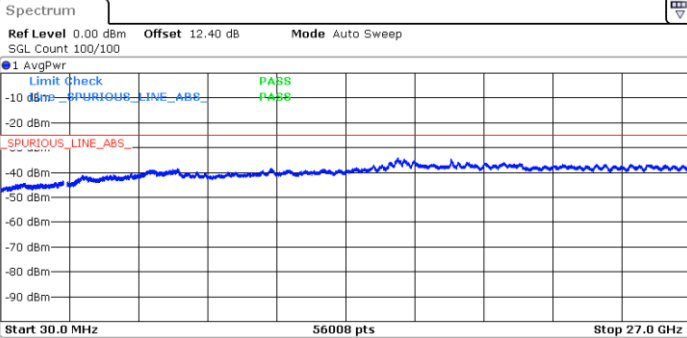


LTE Band 7C / 15MHz+10MHz

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	963.88556 MHz	-44.21 dBm	-19.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.45 dBm	-18.45 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99452 GHz	-43.02 dBm	-18.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91126 GHz	-38.37 dBm	-13.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70013 GHz	-39.83 dBm	-14.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-38.19 dBm	-13.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52556 GHz	-34.30 dBm	-9.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25274 GHz	-35.74 dBm	-10.74 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-44.02 dBm	-19.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44422 GHz	-43.67 dBm	-18.67 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98644 GHz	-43.13 dBm	-18.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-38.26 dBm	-13.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21838 GHz	-39.78 dBm	-14.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90576 GHz	-38.10 dBm	-13.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54006 GHz	-34.39 dBm	-9.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25074 GHz	-35.82 dBm	-10.82 dB

Date: 31.MAY.2024 06:55:16

Date: 31.MAY.2024 06:53:59

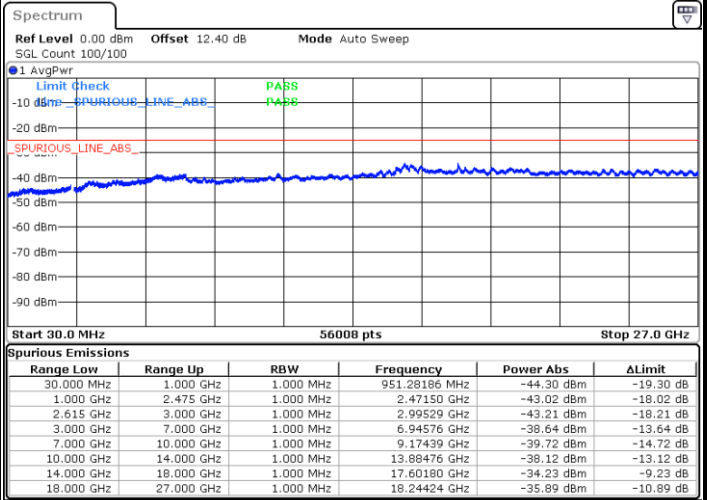
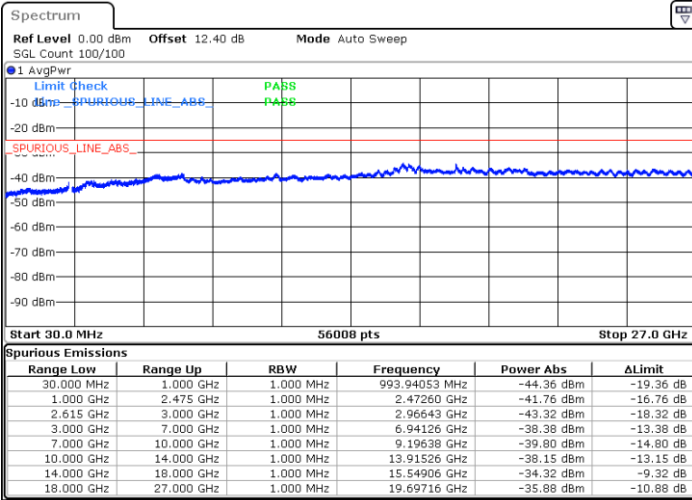


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

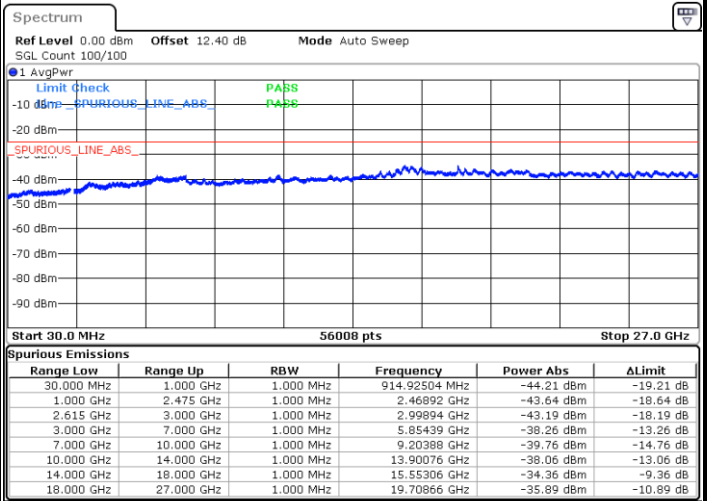
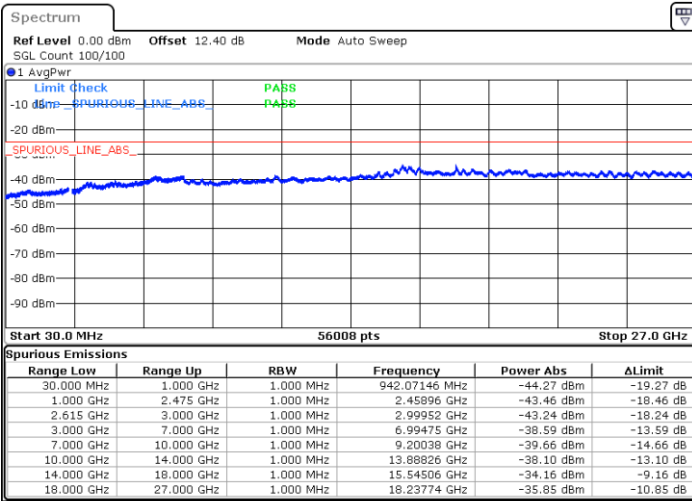


Date: 31.MAY.2024 05:02:20

Date: 31.MAY.2024 05:01:04

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 31.MAY.2024 05:06:20

Date: 31.MAY.2024 05:07:35

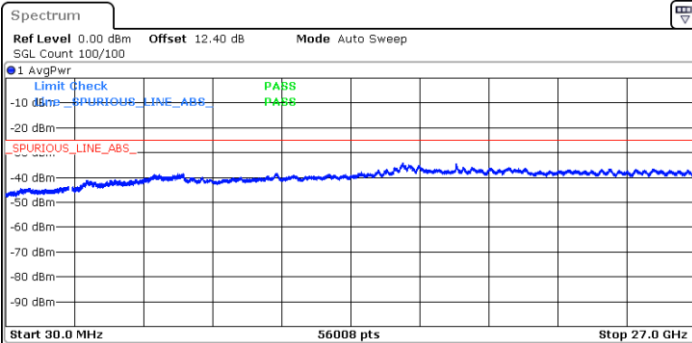


LTE Band 7C / 15MHz+15MHz

QPSK

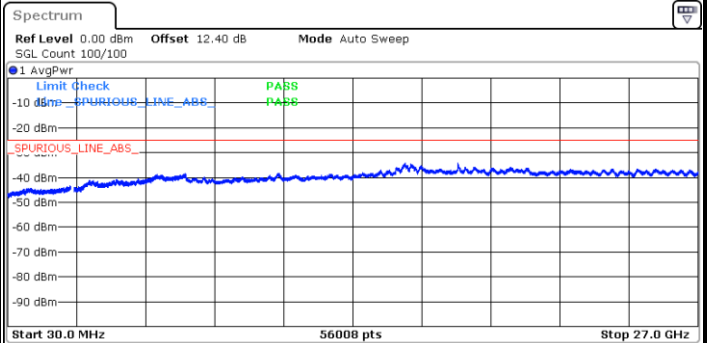
Highest Channel / 1RB0 and 1RB74

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	-44.28 dBm	-19.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-43.50 dBm	-18.50 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98201 GHz	-43.09 dBm	-18.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-38.53 dBm	-13.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70263 GHz	-39.79 dBm	-14.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91276 GHz	-37.78 dBm	-12.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52906 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25024 GHz	-35.88 dBm	-10.88 dB

Date: 31.MAY.2024 04:50:00



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-44.22 dBm	-19.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.33 dBm	-18.33 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99355 GHz	-43.04 dBm	-18.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-38.51 dBm	-13.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19688 GHz	-39.74 dBm	-14.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89726 GHz	-38.15 dBm	-13.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54656 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23324 GHz	-35.77 dBm	-10.77 dB

Date: 31.MAY.2024 04:48:44

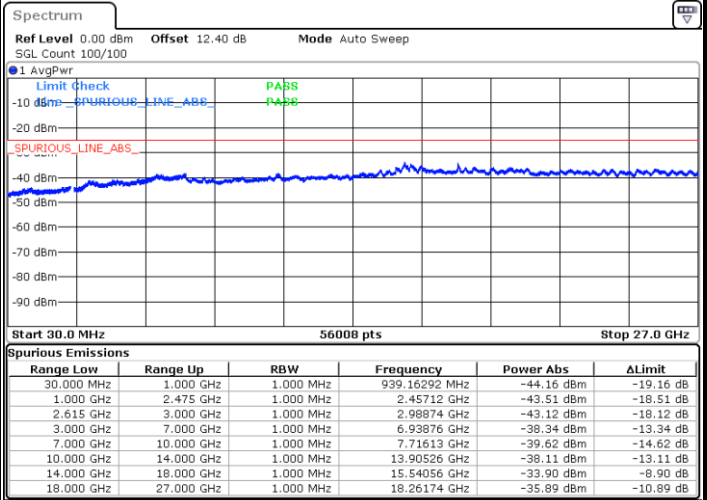
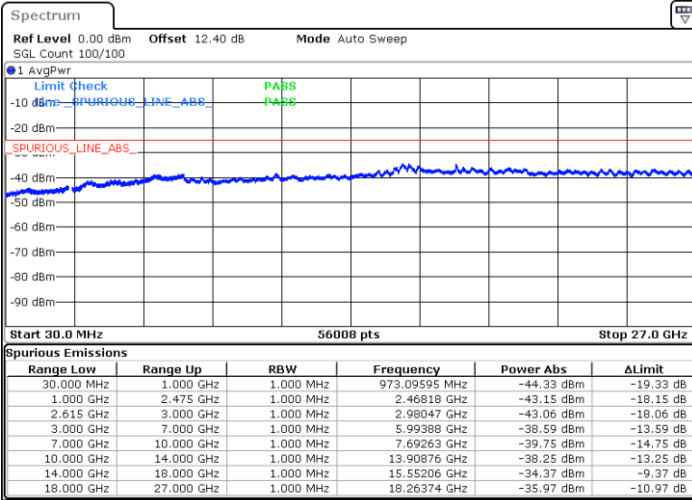


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

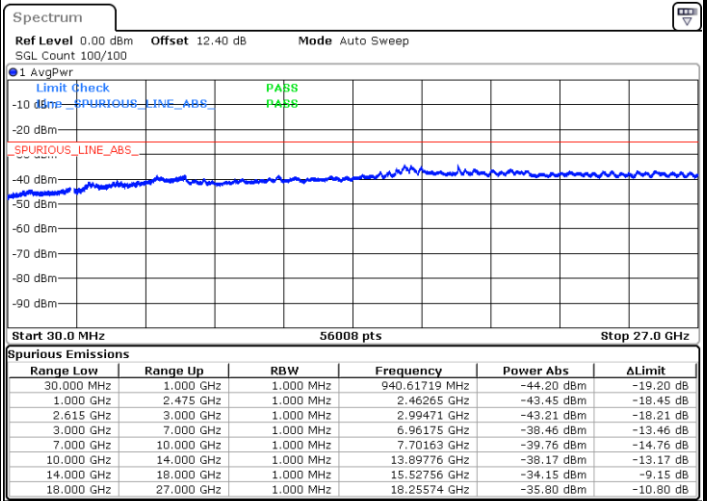
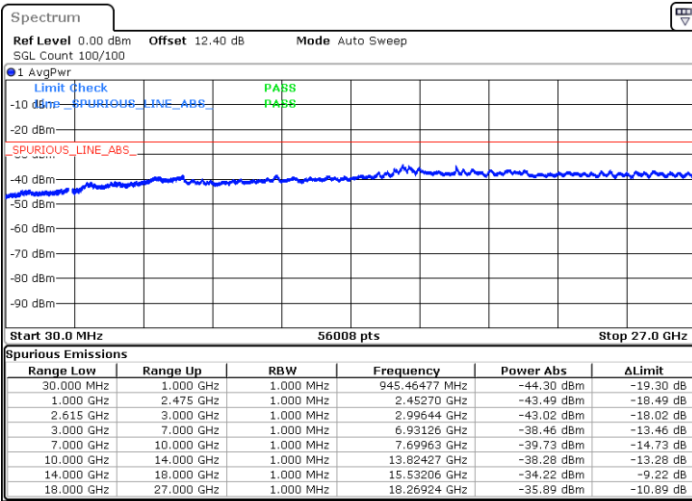


Date: 31.MAY.2024 05:33:02

Date: 31.MAY.2024 05:31:45

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 31.MAY.2024 05:37:14

Date: 31.MAY.2024 05:38:31

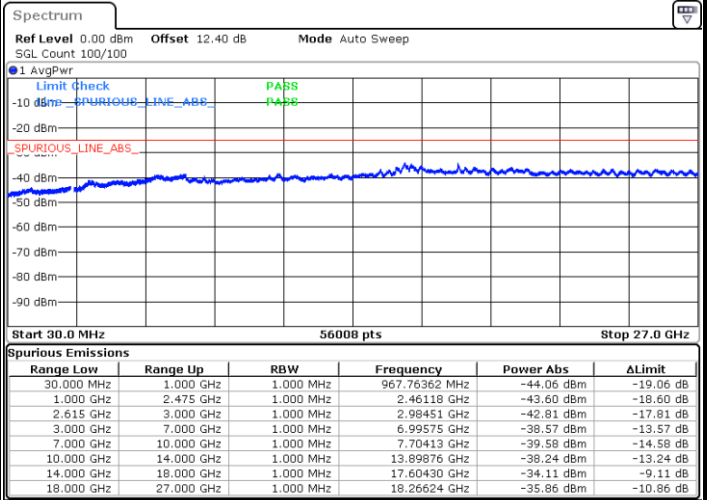
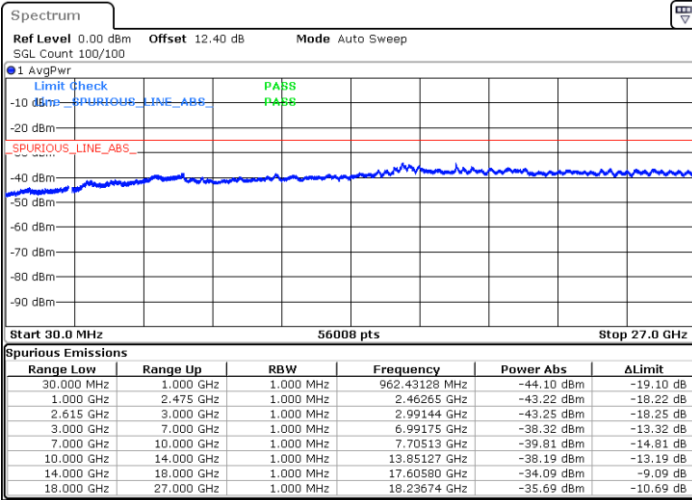


LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 31.MAY.2024 05:20:18

Date: 31.MAY.2024 05:19:01

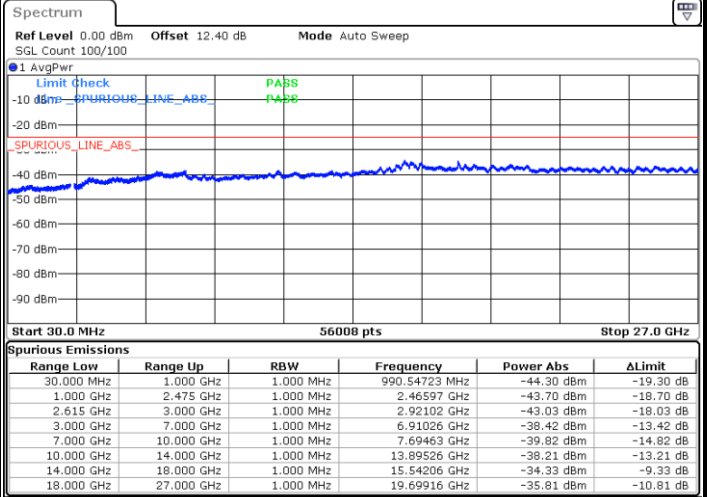
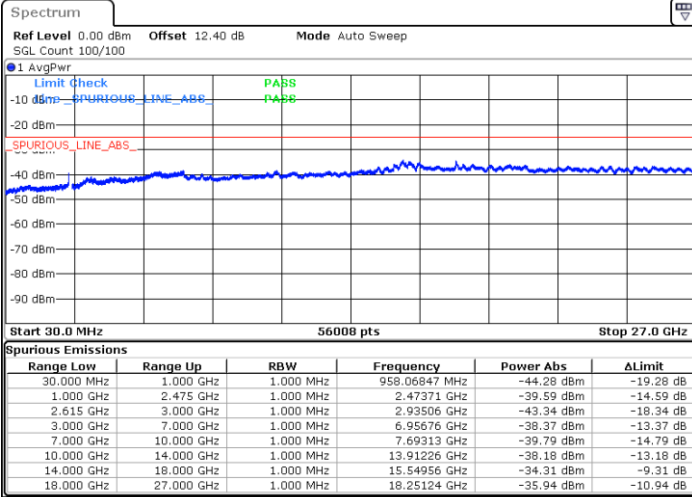


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

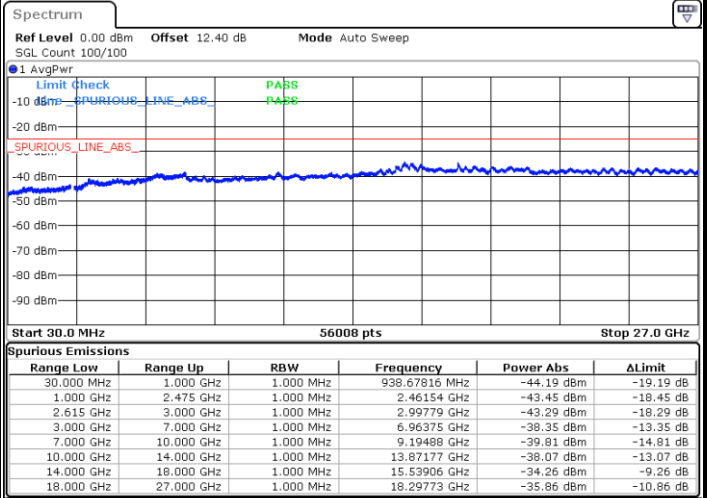
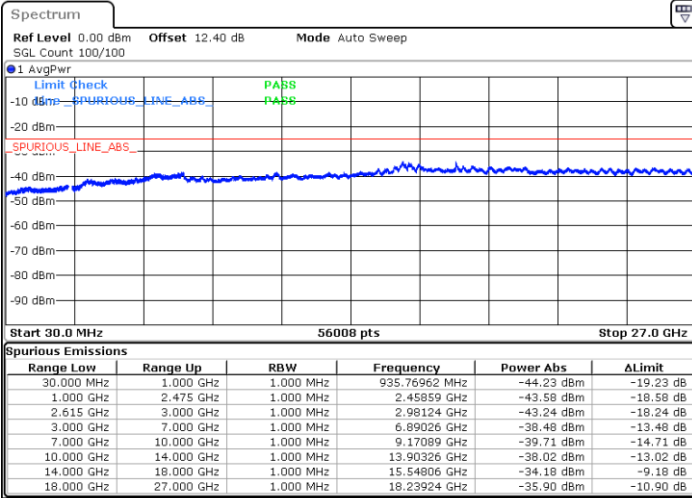


Date: 31.MAY.2024 04:32:10

Date: 31.MAY.2024 04:30:53

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 04:36:22

Date: 31.MAY.2024 04:37:40

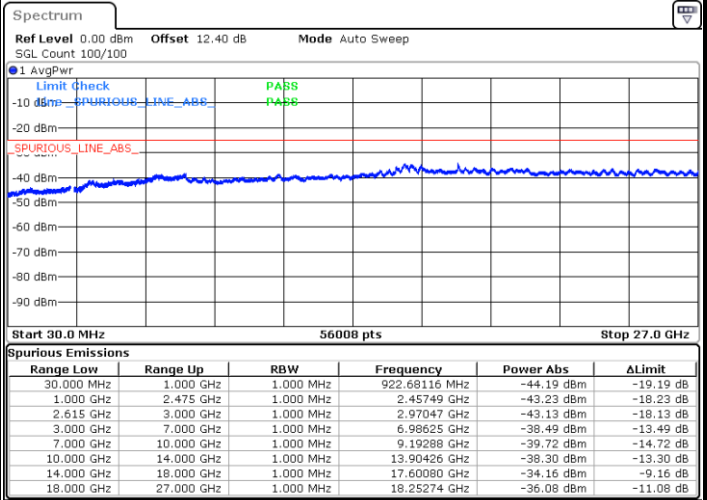
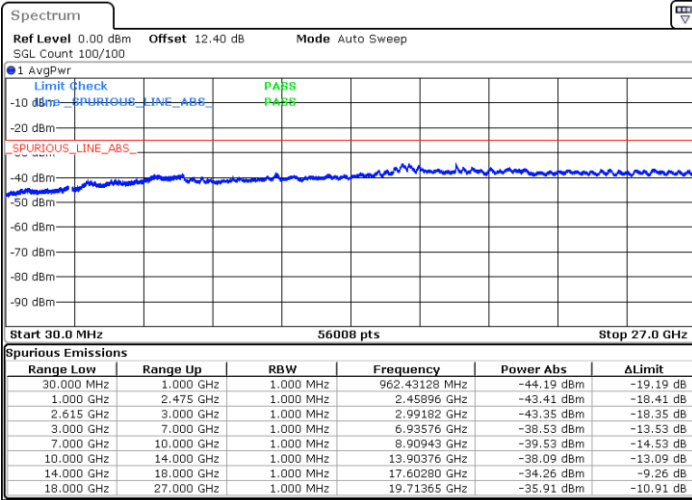


LTE Band 7C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 04:19:27

Date: 31.MAY.2024 04:18:09

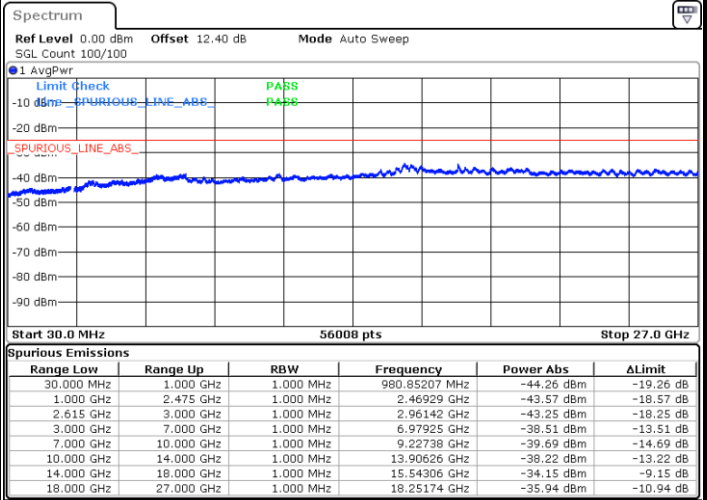
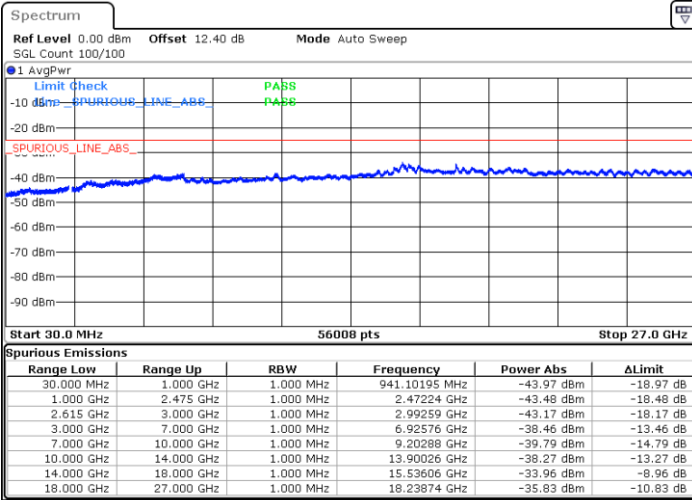


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

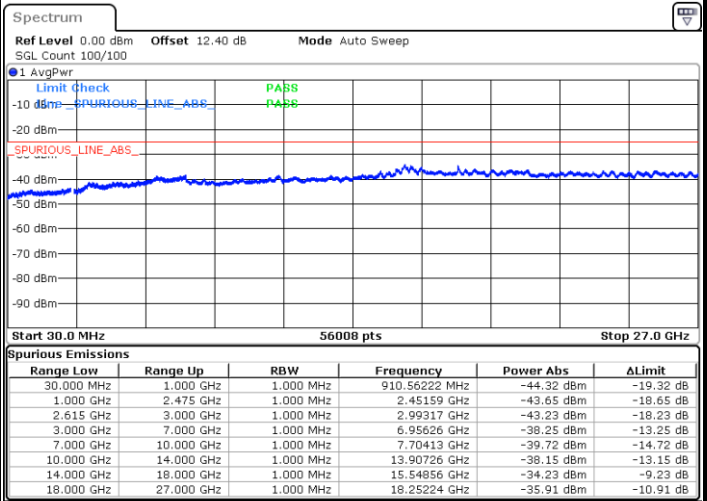
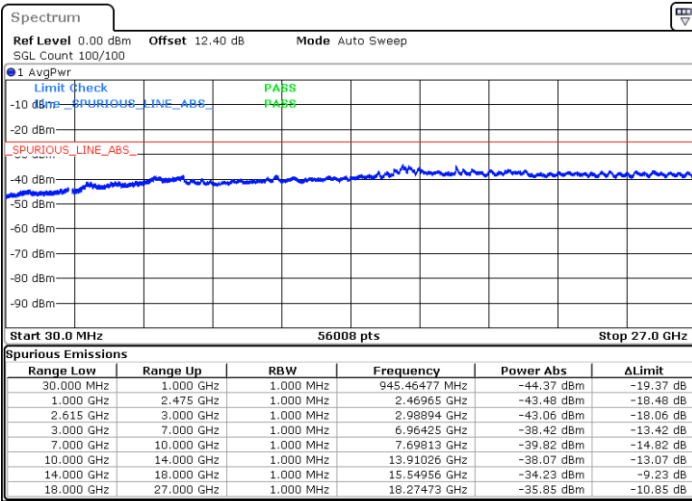


Date: 31.MAY.2024 06:04:01

Date: 31.MAY.2024 06:02:43

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 06:11:03

Date: 31.MAY.2024 06:12:20

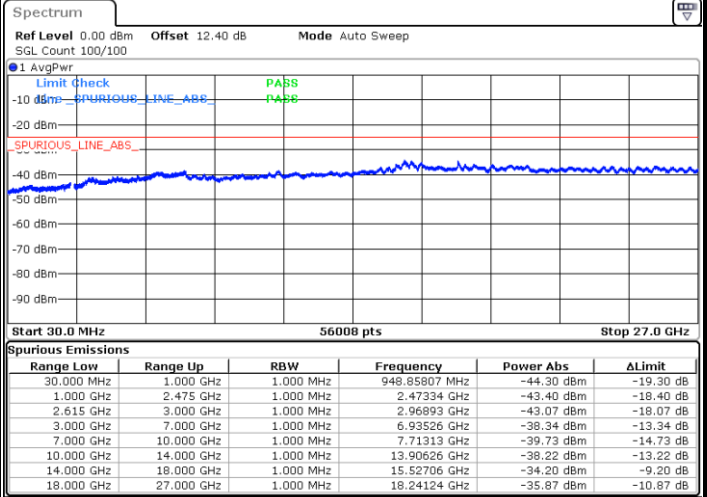
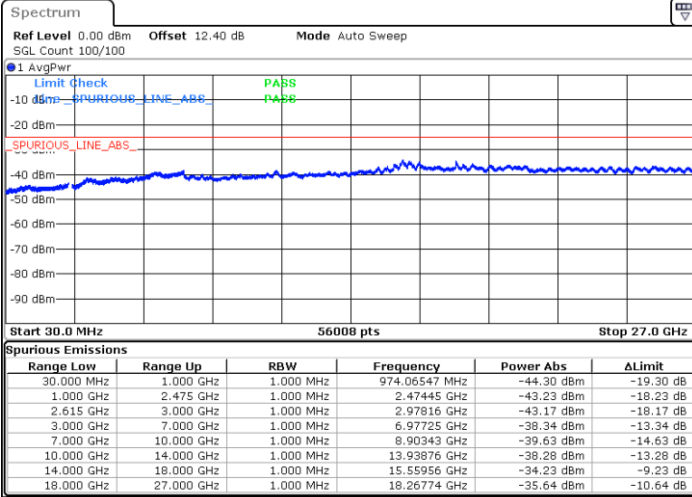


LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 05:51:17

Date: 31.MAY.2024 05:49:59

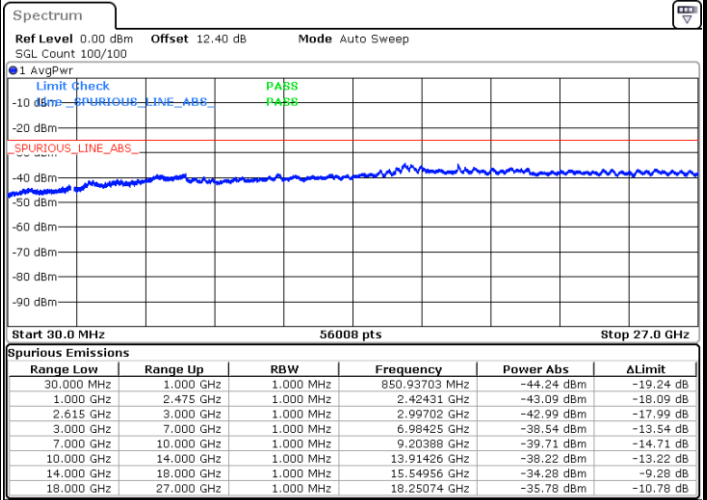
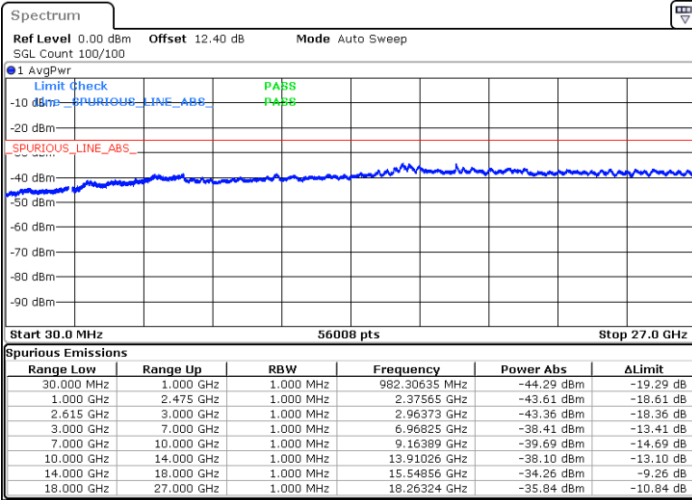


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

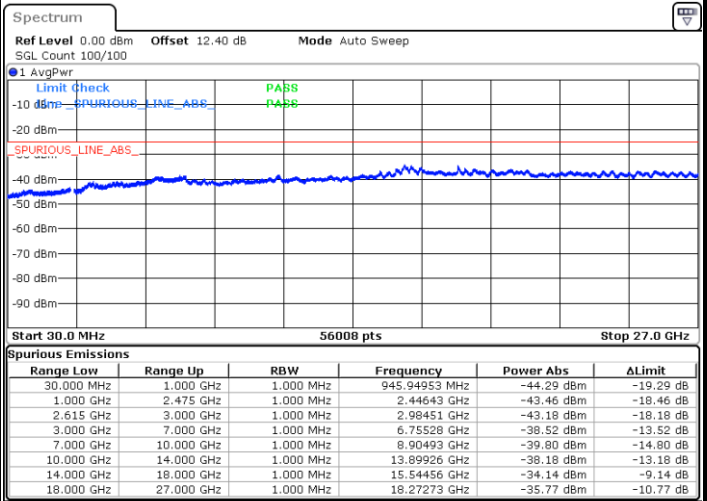
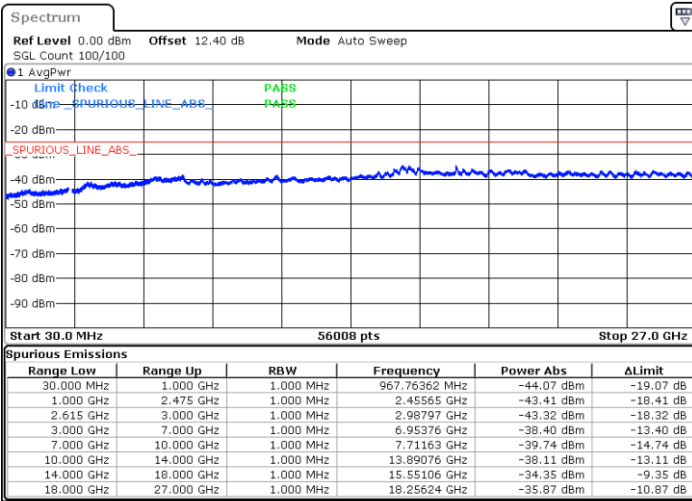


Date: 31.MAY.2024 06:37:13

Date: 31.MAY.2024 06:35:57

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 06:41:15

Date: 31.MAY.2024 06:42:31

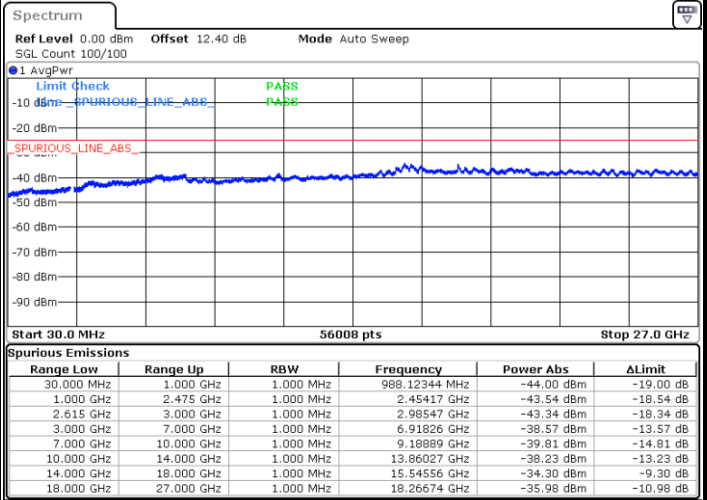
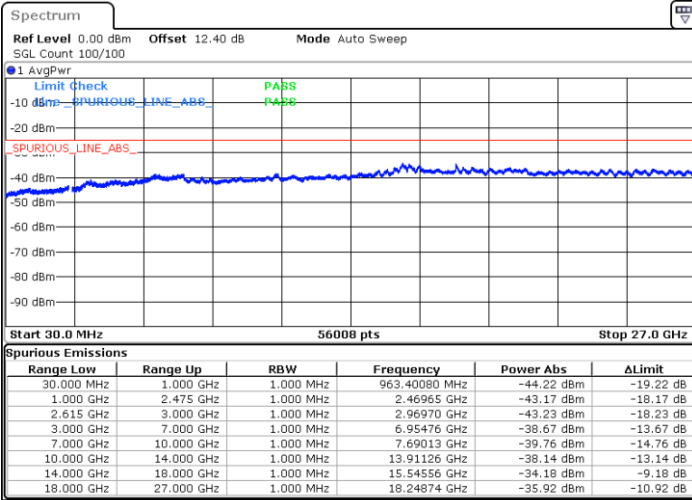


LTE Band 7C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 31.MAY.2024 06:24:53

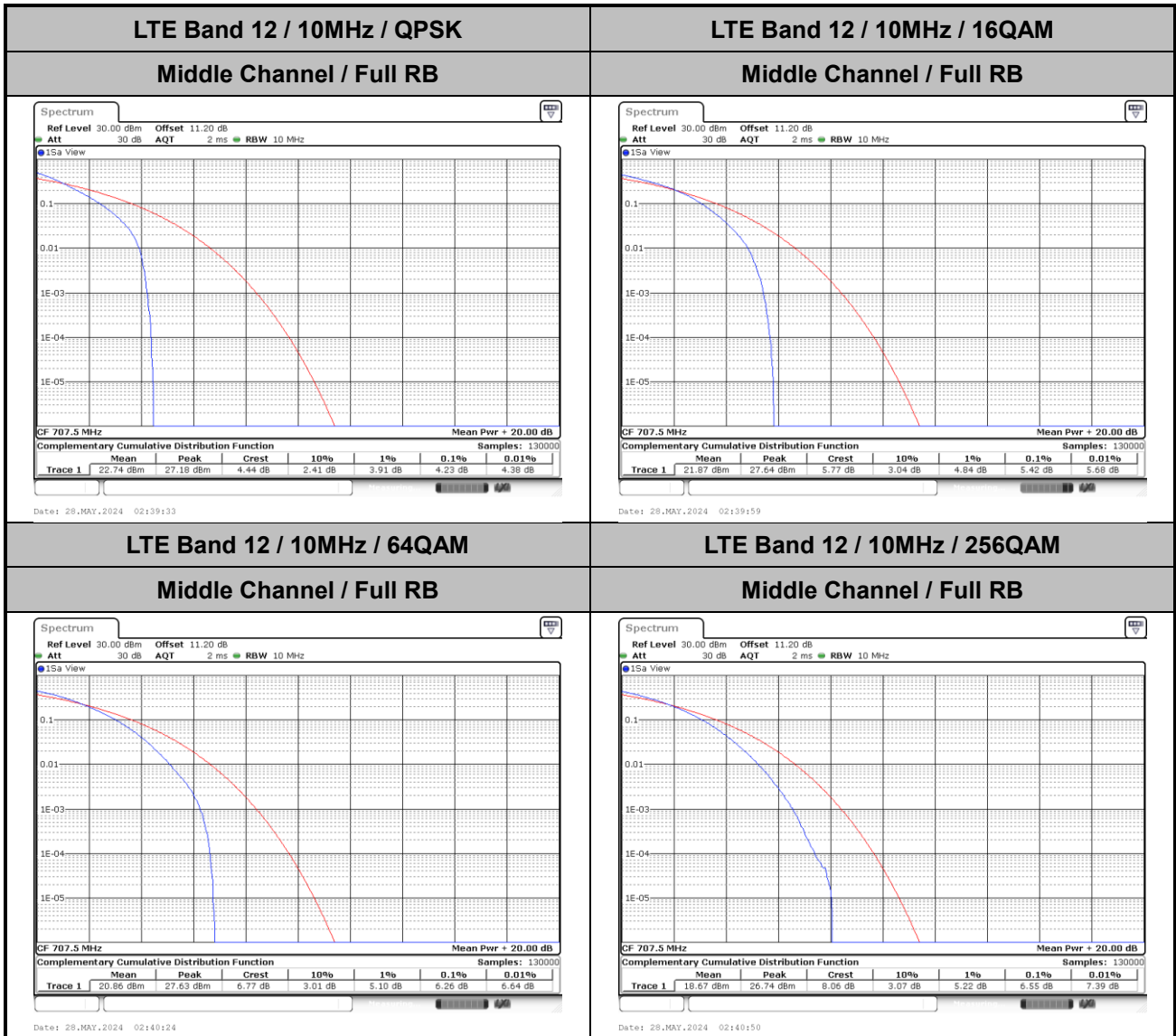
Date: 31.MAY.2024 06:23:37



LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.23	5.42	6.26	6.55	PASS





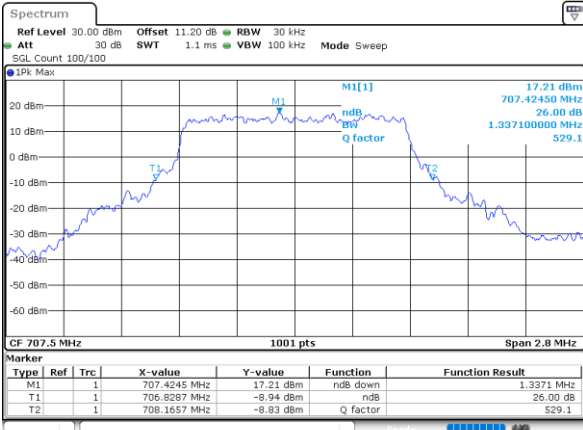
26dB Bandwidth

Mode	LTE Band 12 : 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	1.33	1.36	3.04	3.05	4.98	4.88	9.84	9.89	-	-	-	-
Mode	LTE Band 12 : 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	1.33	1.33	3.03	3.07	4.93	4.93	9.76	9.91	-	-	-	-



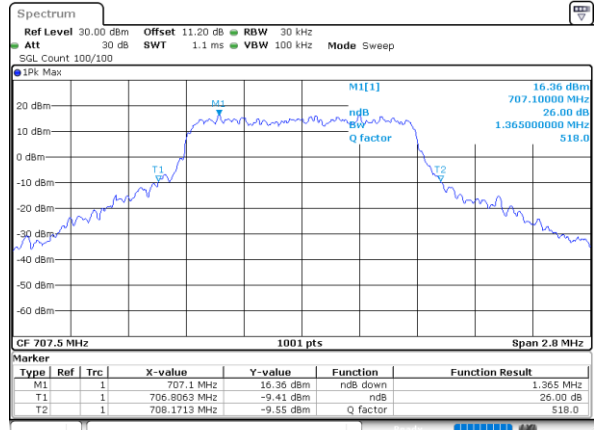
LTE Band 12

Middle Channel / 1.4MHz / QPSK



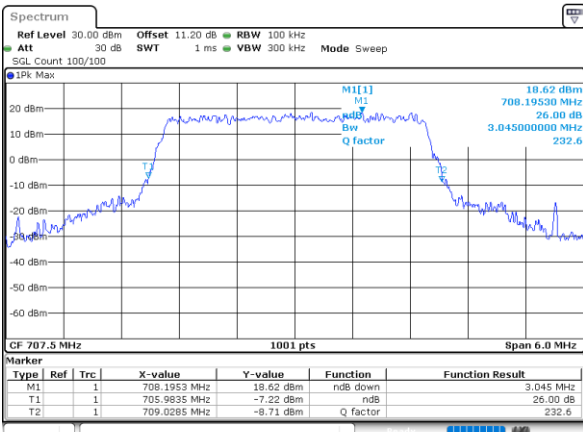
Date: 28.MAY.2024 01:27:13

Middle Channel / 1.4MHz / 16QAM



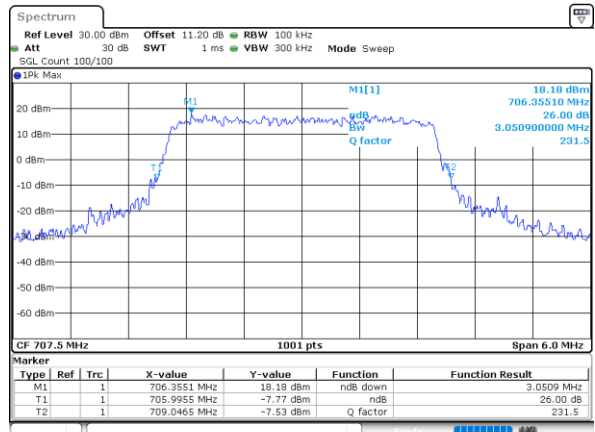
Date: 28.MAY.2024 01:27:56

Middle Channel / 3MHz / QPSK



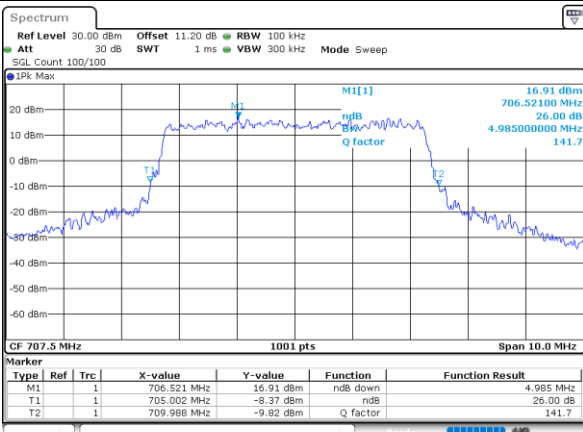
Date: 28.MAY.2024 01:49:45

Middle Channel / 3MHz / 16QAM



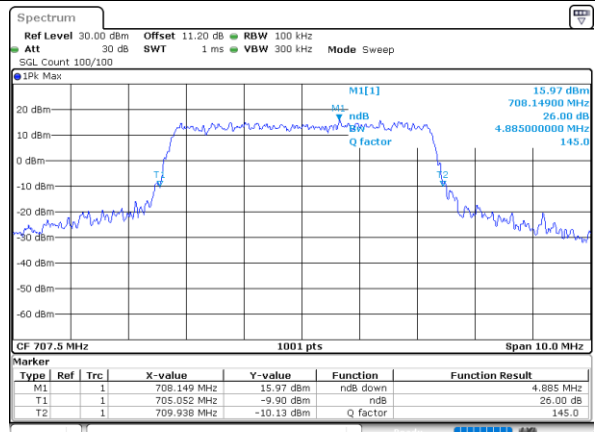
Date: 28.MAY.2024 01:50:10

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2024 02:12:00

Middle Channel / 5MHz / 16QAM

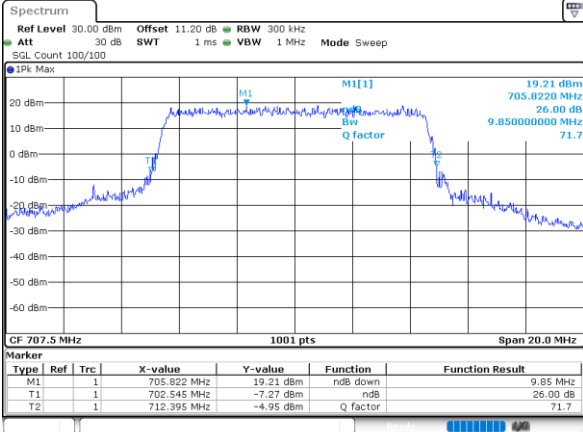


Date: 28.MAY.2024 02:12:24



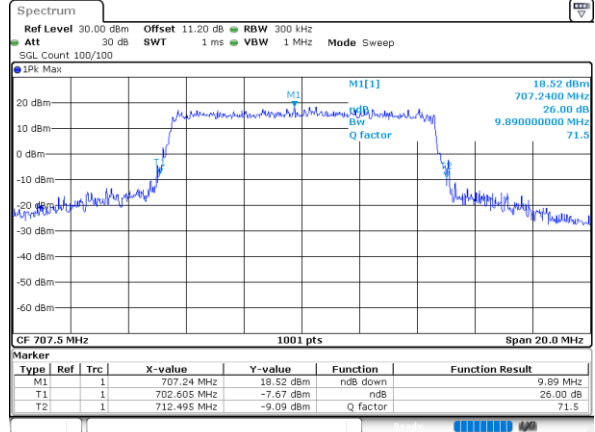
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 28_MAY.2024 02:34:14

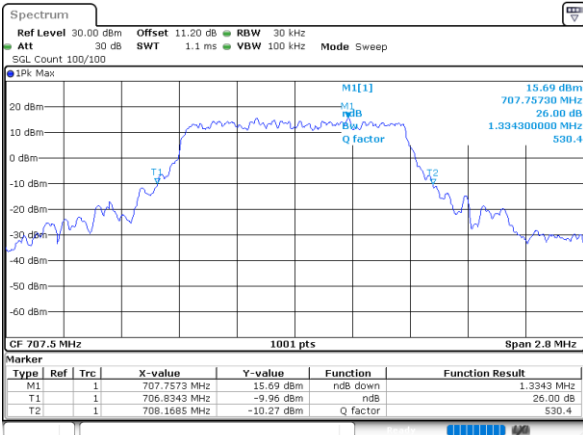
Middle Channel / 10MHz / 16QAM



Date: 28_MAY.2024 02:34:39

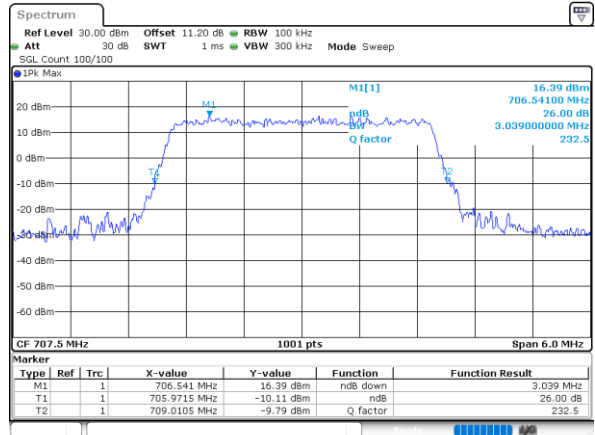
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



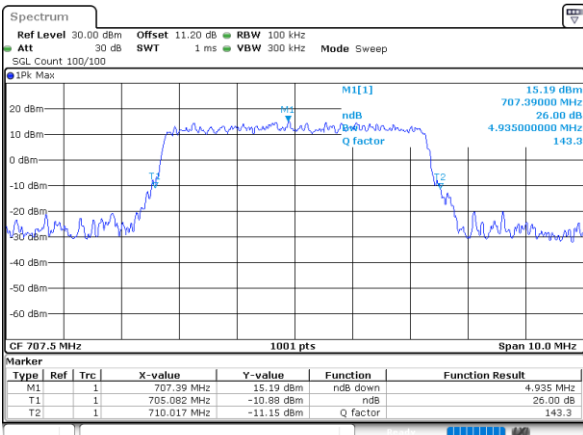
Date: 28_MAY.2024 01:28:20

Middle Channel / 3MHz / 64QAM



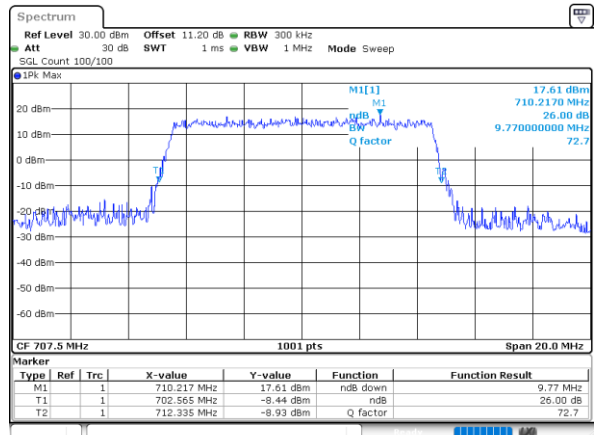
Date: 28_MAY.2024 01:50:34

Middle Channel / 5MHz / 64QAM



Date: 28_MAY.2024 02:12:49

Middle Channel / 10MHz / 64QAM

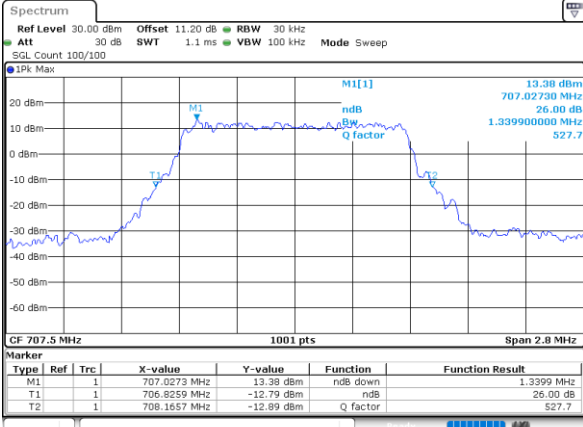


Date: 28_MAY.2024 02:35:03



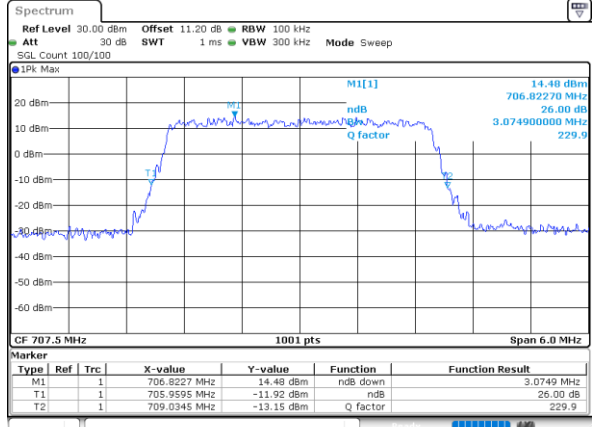
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



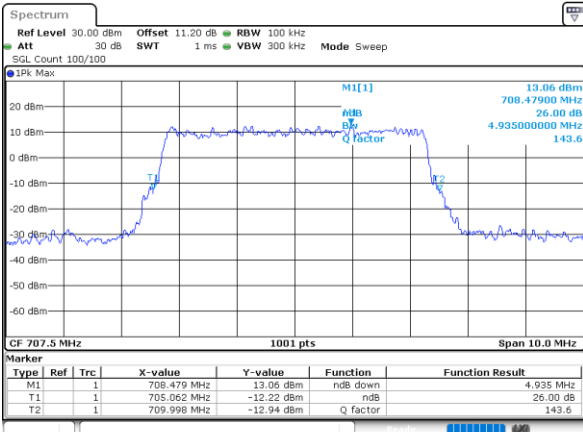
Date: 28.MAY.2024 01:28:45

Middle Channel / 3MHz / 256QAM



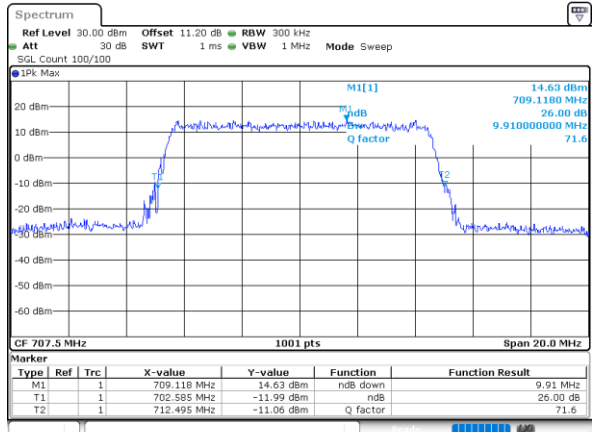
Date: 28.MAY.2024 01:50:59

Middle Channel / 5MHz / 256QAM



Date: 28.MAY.2024 02:13:14

Middle Channel / 10MHz / 256QAM



Date: 28.MAY.2024 02:15:28



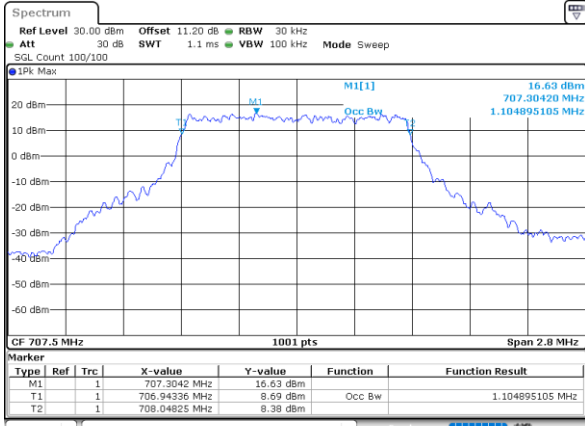
Occupied Bandwidth

Mode	LTE Band 12 : 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	2.73	2.72	4.50	4.52	9.05	9.03	-	-	-	-
Mode	LTE Band 12 : 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	4.51	4.49	9.03	9.01	-	-	-	-



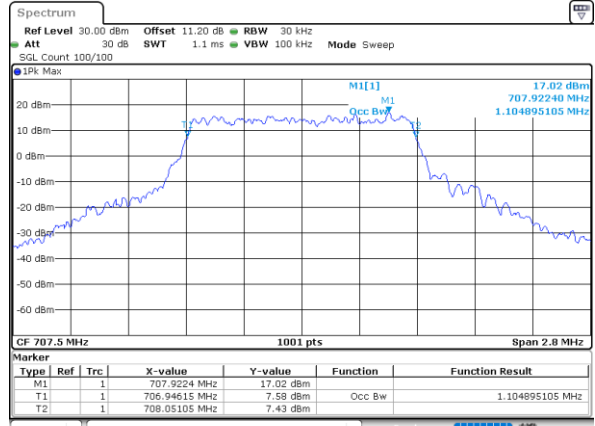
LTE Band 12

Middle Channel / 1.4MHz / QPSK



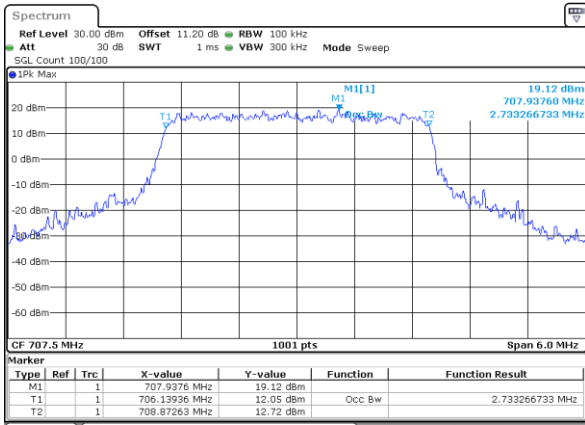
Date: 28.MAY.2024 01:25:52

Middle Channel / 1.4MHz / 16QAM



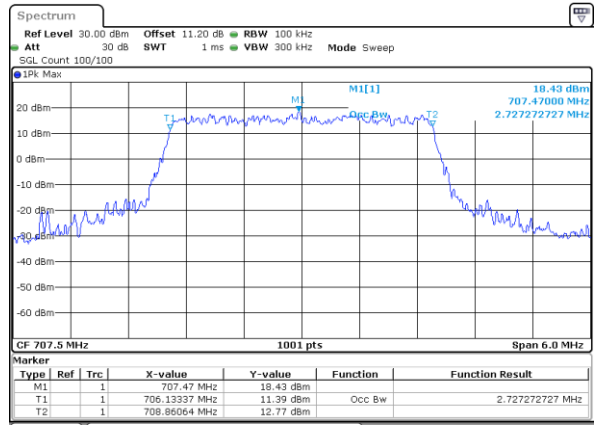
Date: 28.MAY.2024 01:26:17

Middle Channel / 3MHz / QPSK



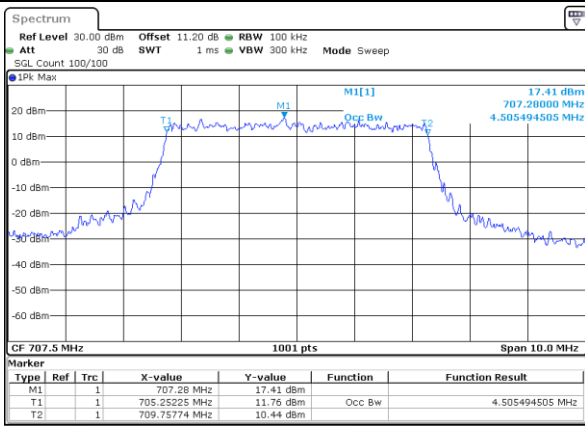
Date: 28.MAY.2024 01:48:07

Middle Channel / 3MHz / 16QAM



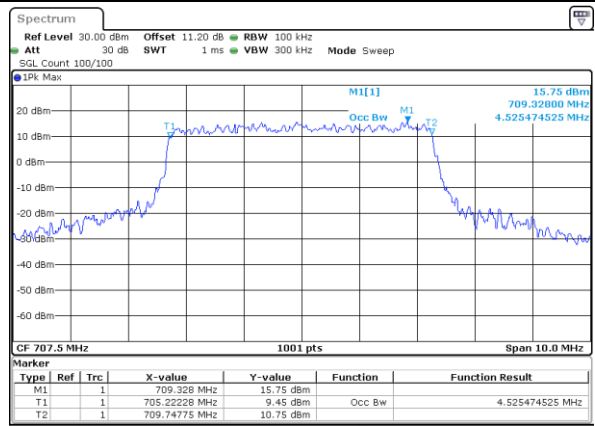
Date: 28.MAY.2024 01:48:31

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2024 02:10:22

Middle Channel / 5MHz / 16QAM

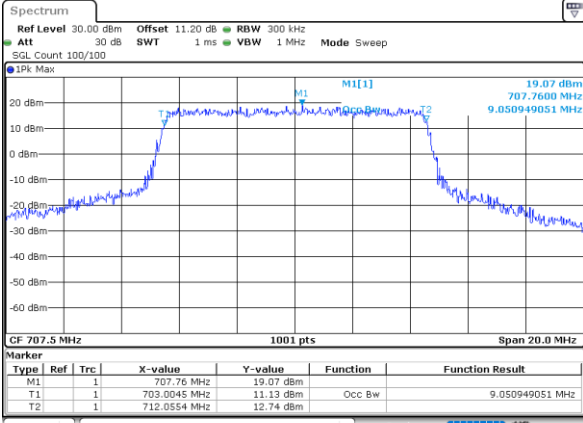


Date: 28.MAY.2024 02:10:46



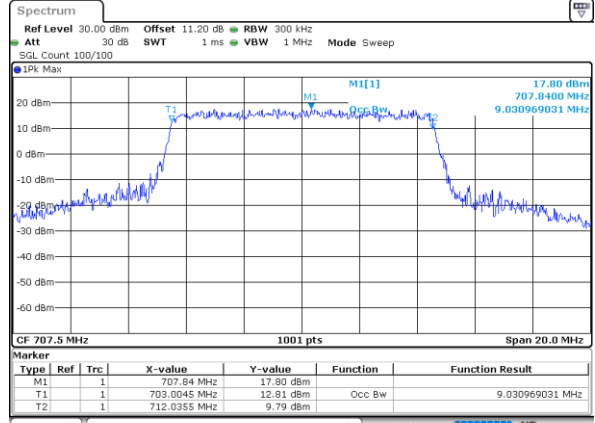
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 28.MAY.2024 02:32:36

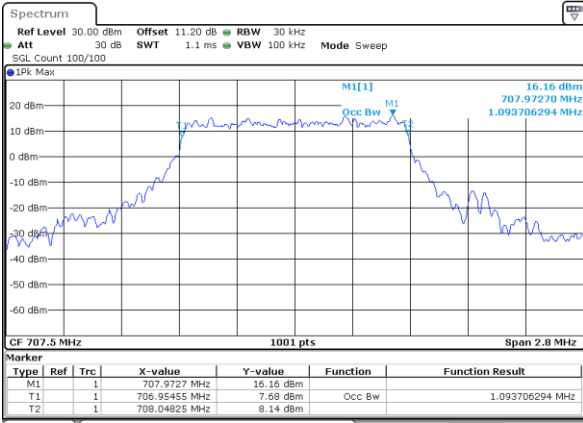
Middle Channel / 10MHz / 16QAM



Date: 28.MAY.2024 02:33:00

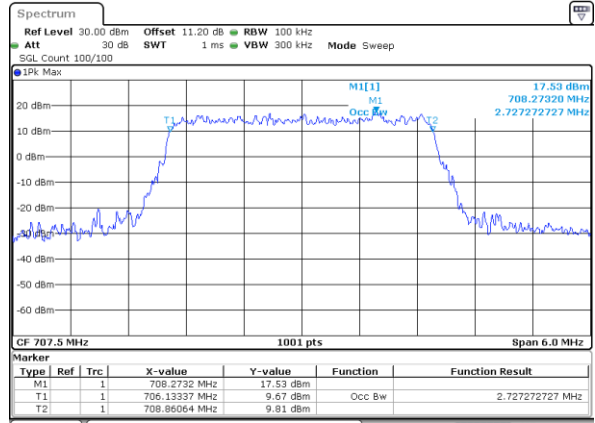
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



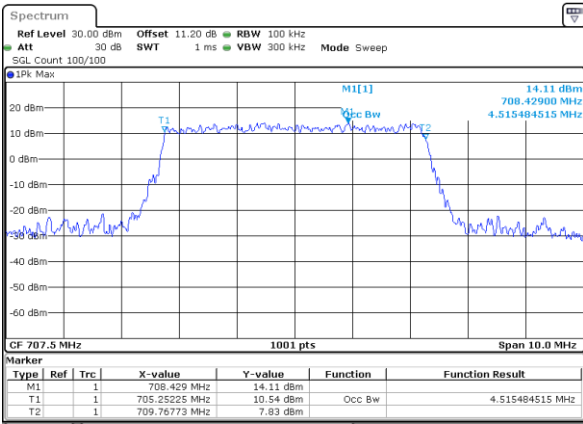
Date: 28.MAY.2024 01:26:42

Middle Channel / 3MHz / 64QAM



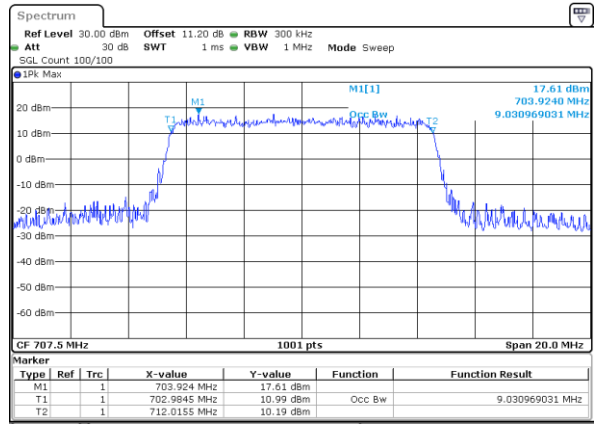
Date: 28.MAY.2024 01:48:56

Middle Channel / 5MHz / 64QAM



Date: 28.MAY.2024 02:11:11

Middle Channel / 10MHz / 64QAM

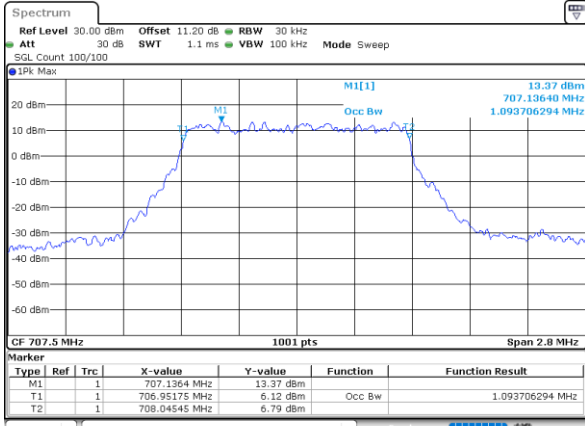


Date: 28.MAY.2024 02:33:25



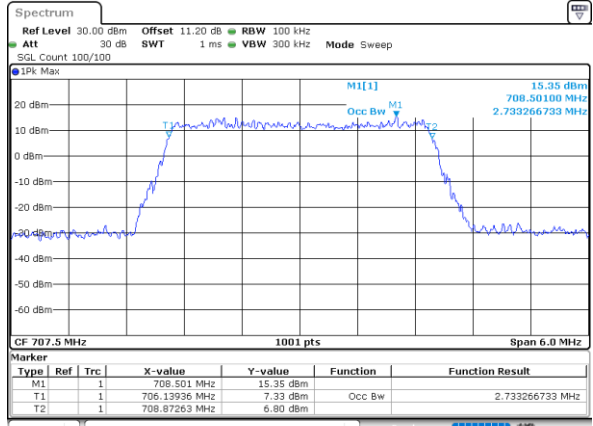
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



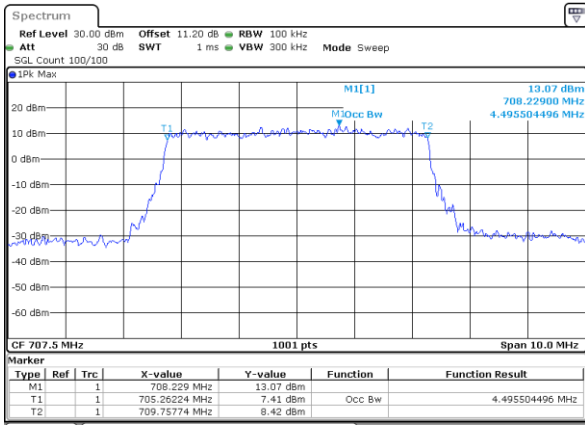
Date: 28.MAY.2024 01:27:06

Middle Channel / 3MHz / 256QAM



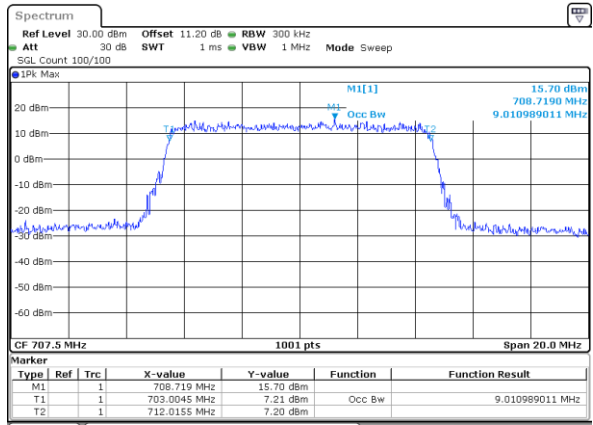
Date: 28.MAY.2024 01:49:20

Middle Channel / 5MHz / 256QAM



Date: 28.MAY.2024 02:11:05

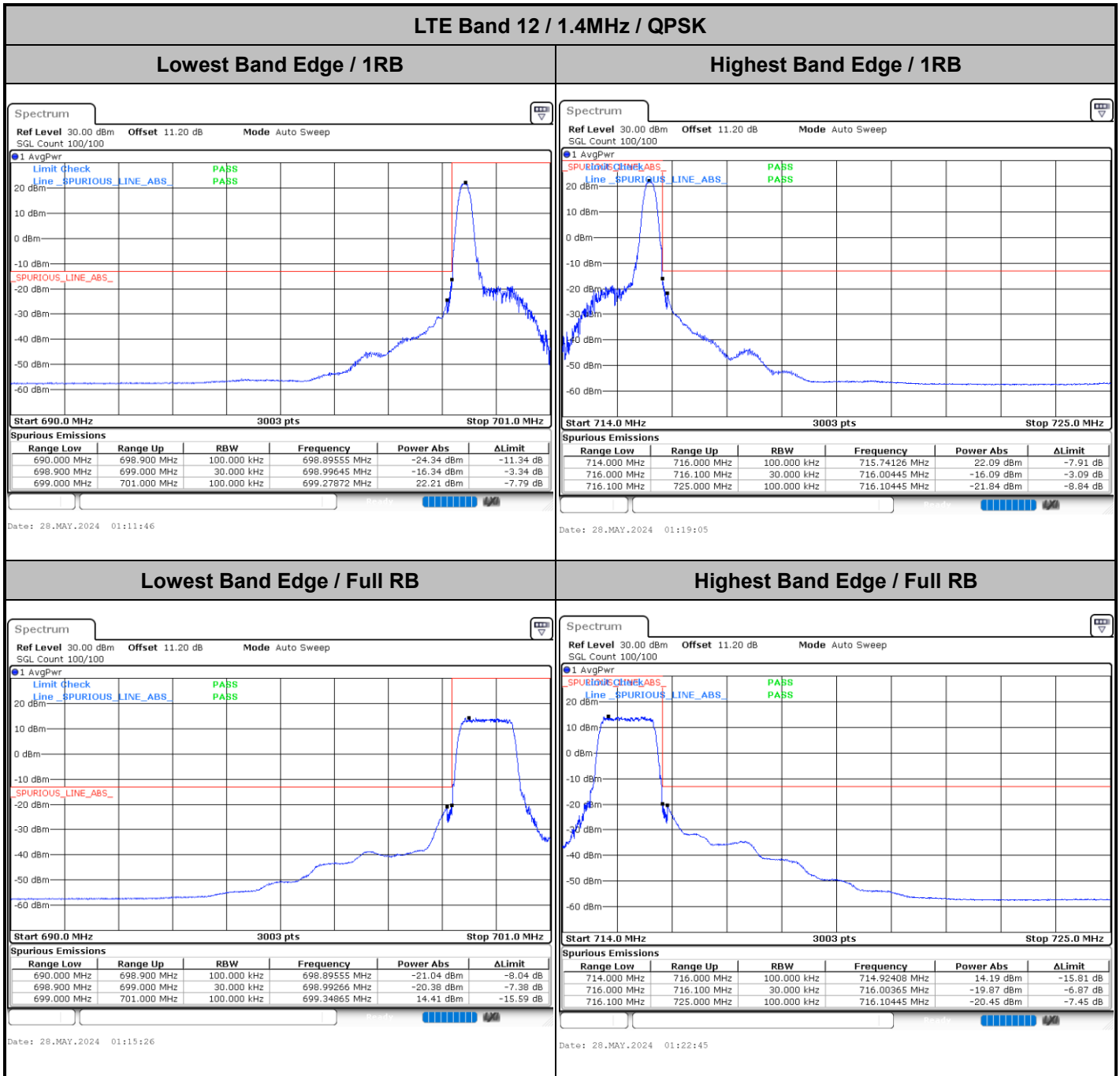
Middle Channel / 10MHz / 256QAM



Date: 28.MAY.2024 02:33:49



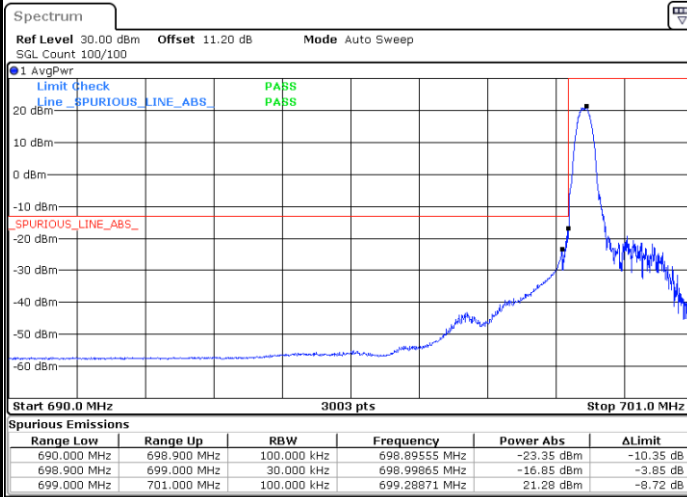
Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



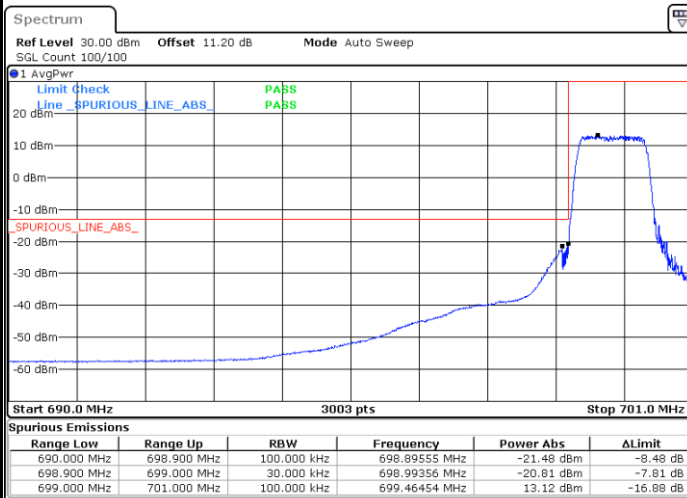
Date: 28.MAY.2024 01:12:40

Highest Band Edge / 1 RB



Date: 28.MAY.2024 01:20:00

Lowest Band Edge / Full RB



Date: 28.MAY.2024 01:16:20

Highest Band Edge / Full RB



Date: 28.MAY.2024 01:23:39