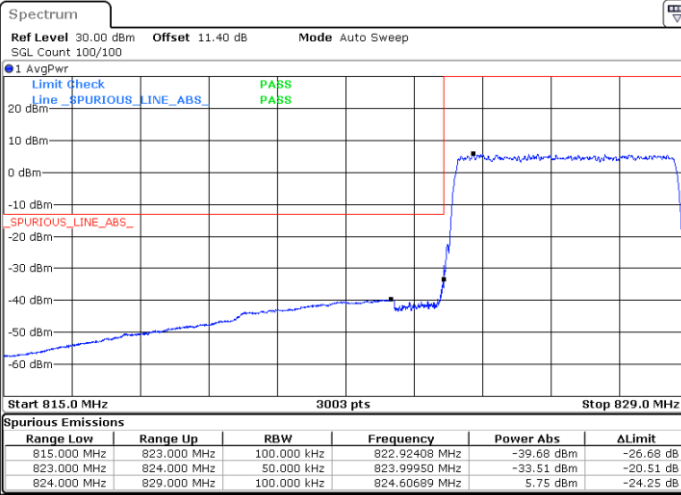




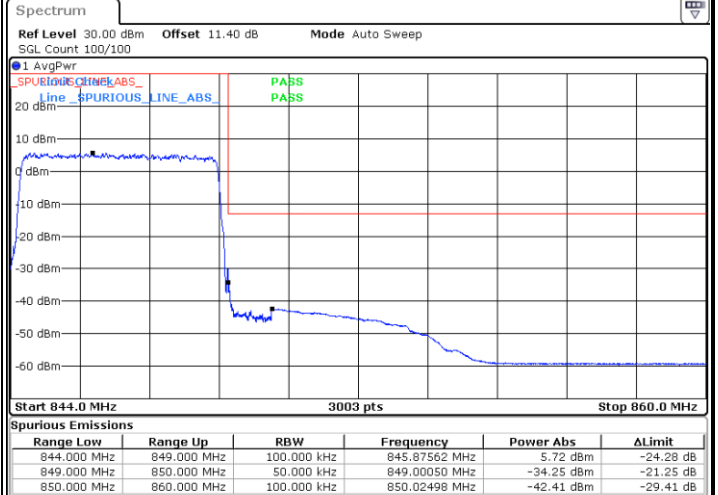
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:35:46

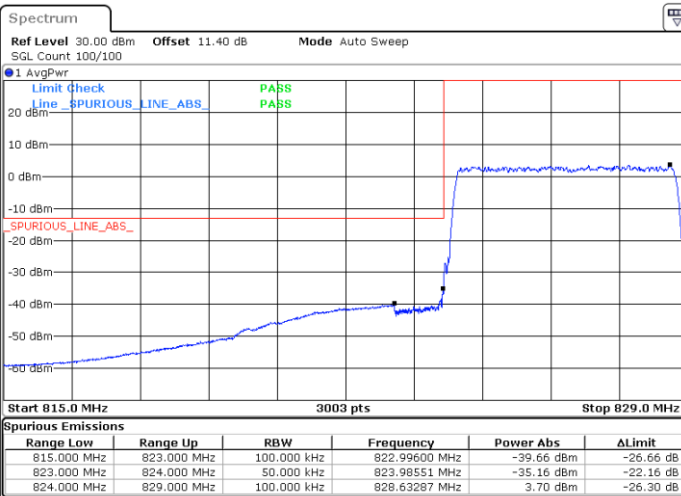
Highest Band Edge / Full RB



Date: 3.AUG.2023 11:38:00

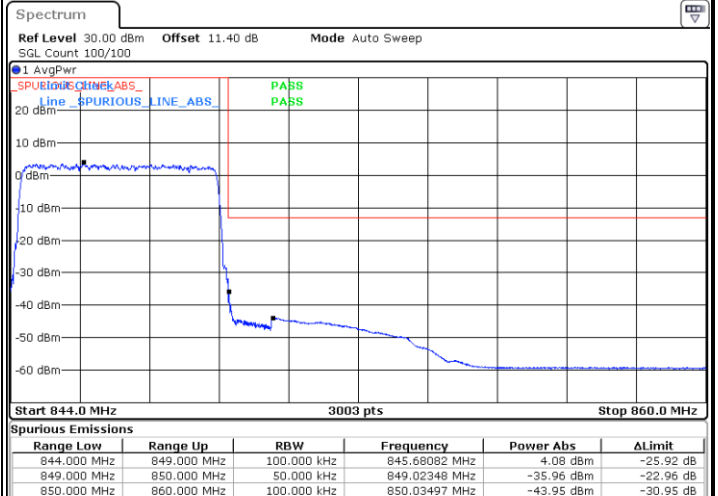
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 12:13:29

Highest Band Edge / Full RB

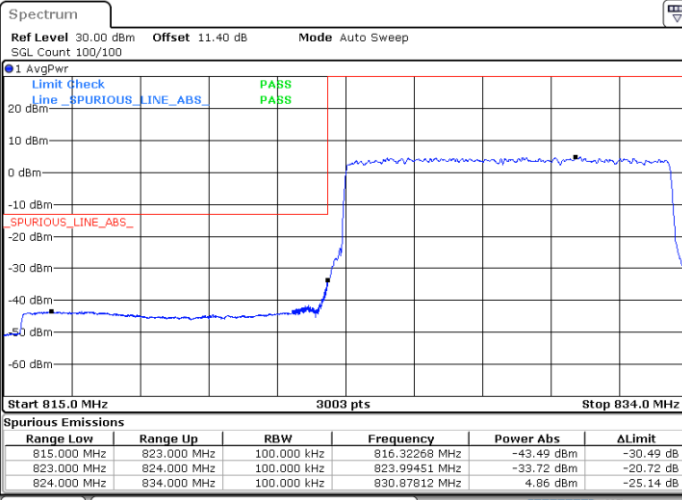


Date: 3.AUG.2023 12:15:48



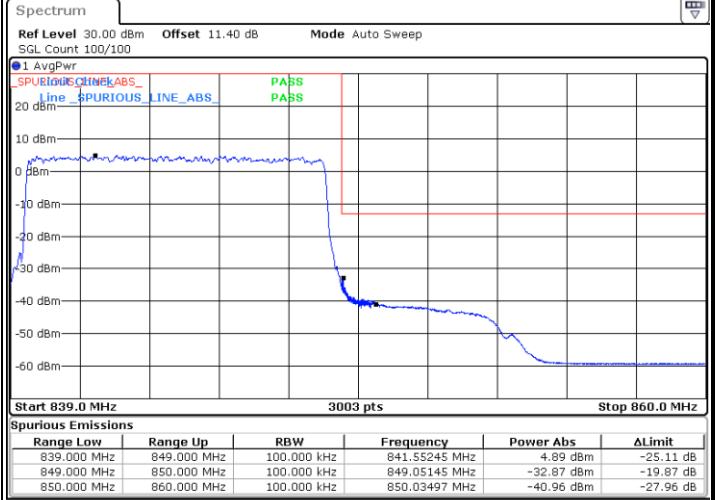
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:39:35

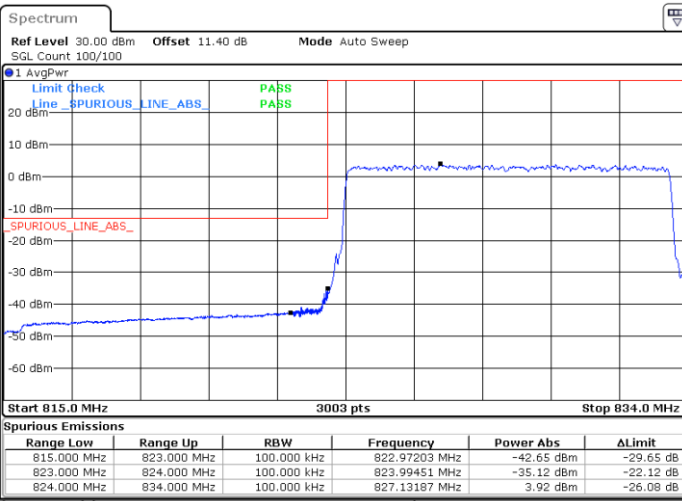
Highest Band Edge / Full RB



Date: 3.AUG.2023 11:45:48

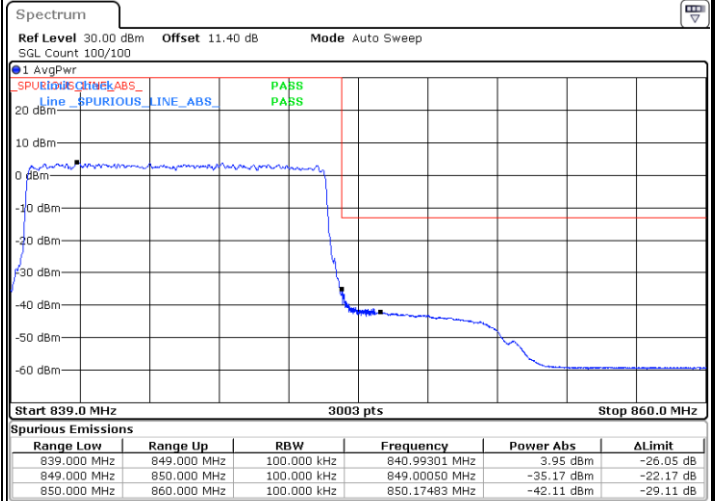
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:41:05

Highest Band Edge / Full RB

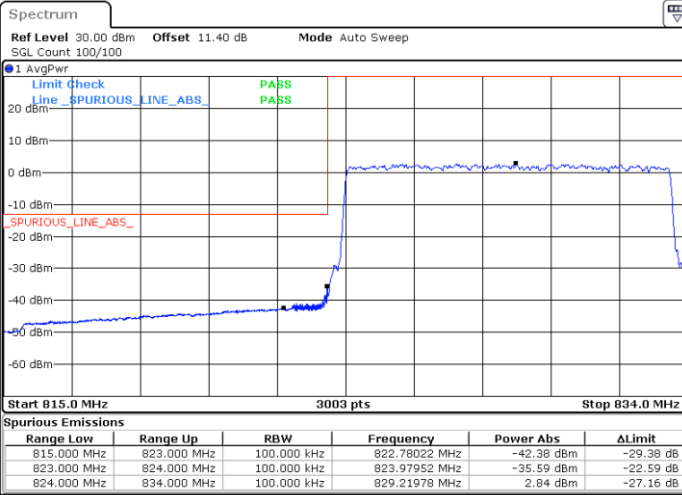


Date: 3.AUG.2023 11:44:18



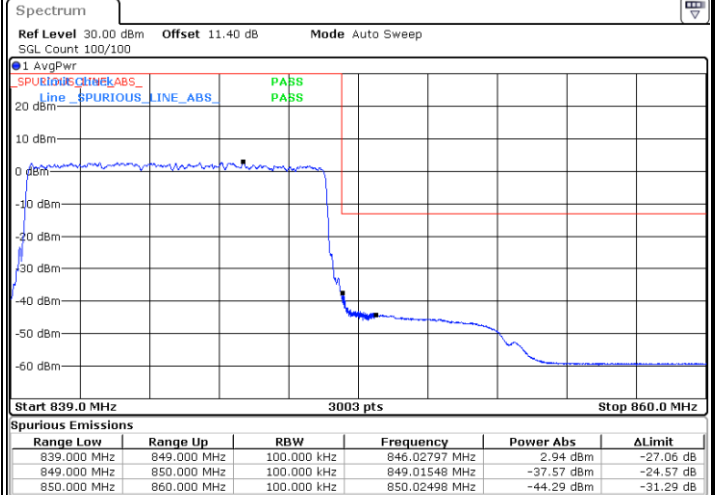
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:47:18

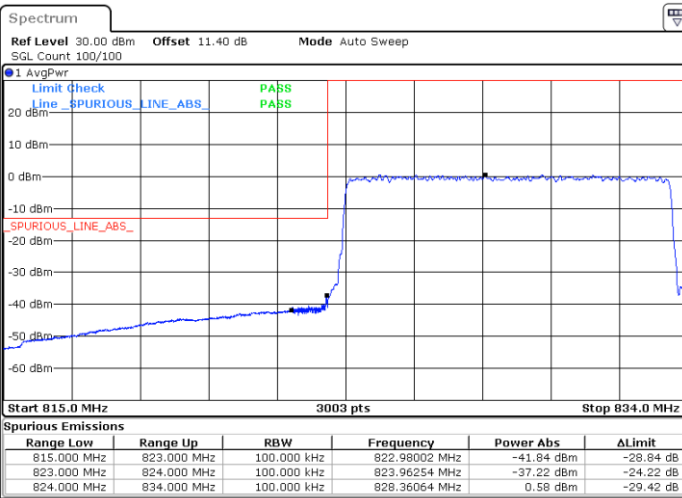
Highest Band Edge / Full RB



Date: 3.AUG.2023 11:49:31

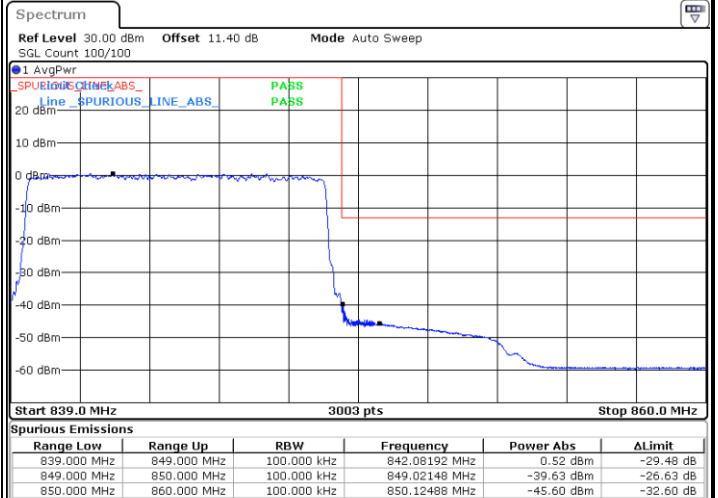
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 12:17:23

Highest Band Edge / Full RB

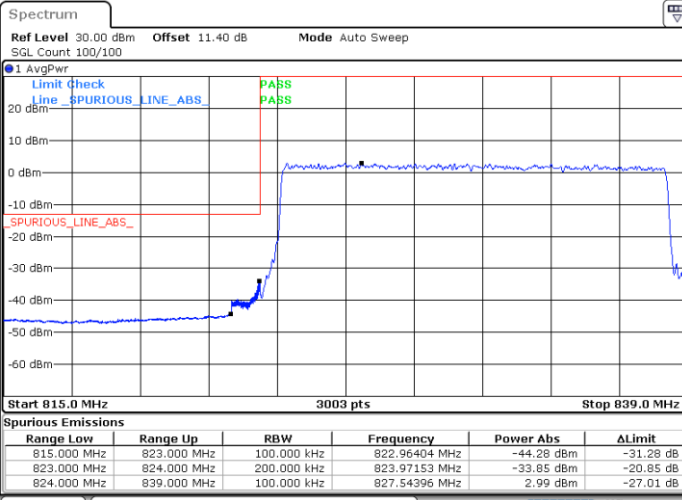


Date: 3.AUG.2023 12:19:42



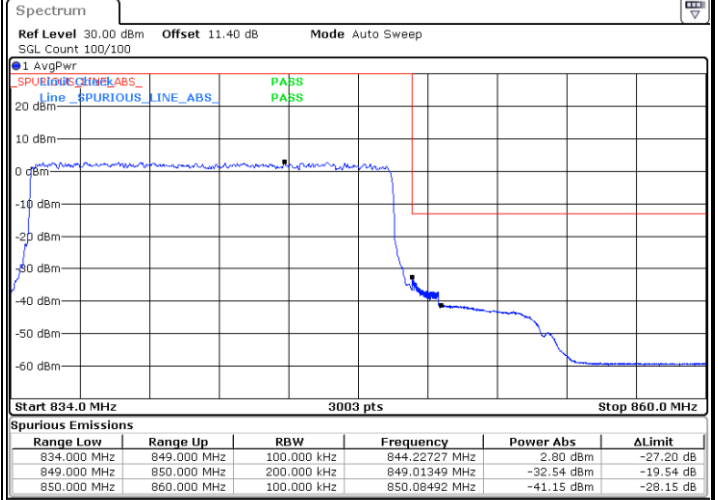
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:54:48

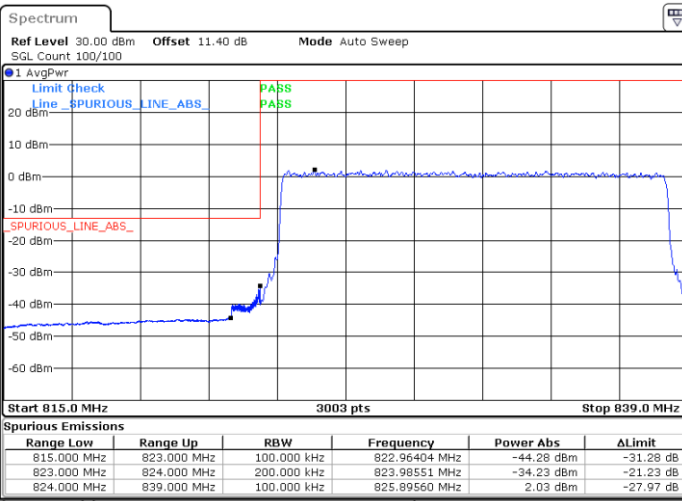
Highest Band Edge / Full RB



Date: 3.AUG.2023 12:00:59

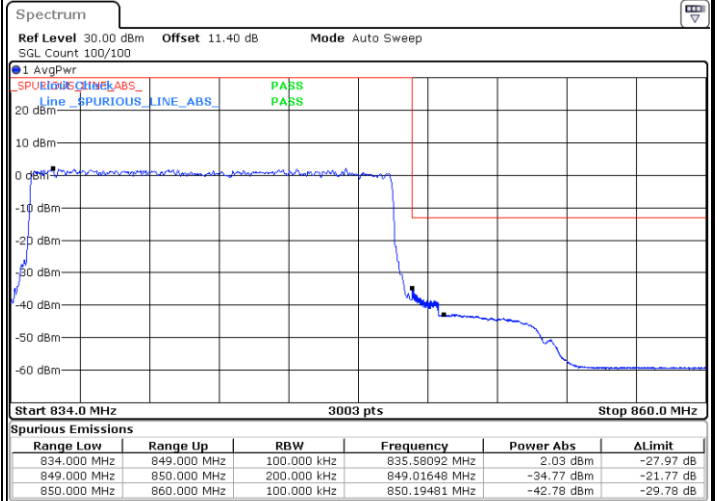
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:56:18

Highest Band Edge / Full RB

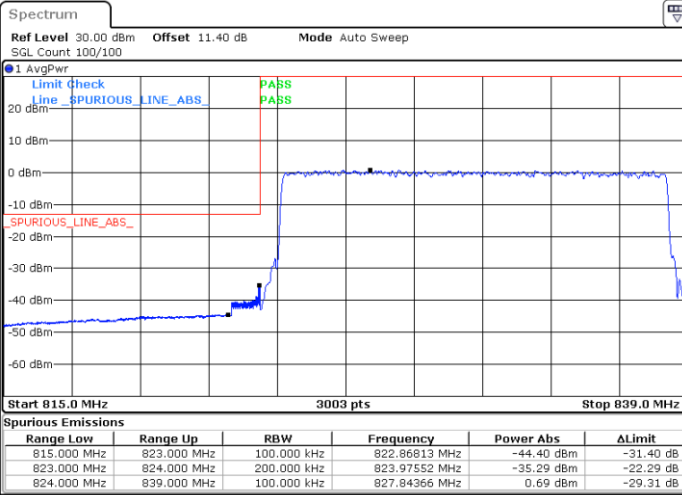


Date: 3.AUG.2023 11:59:29



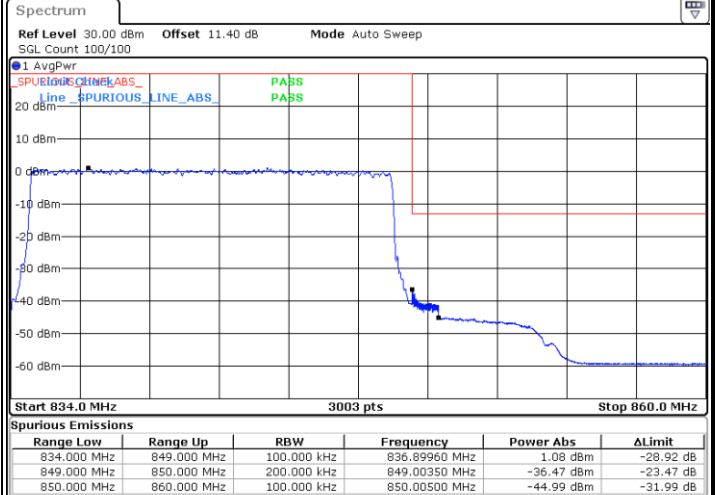
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:51:06

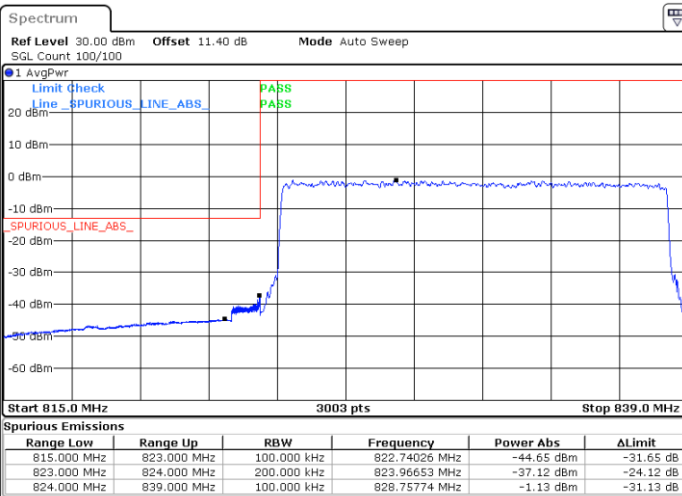
Highest Band Edge / Full RB



Date: 3.AUG.2023 11:53:19

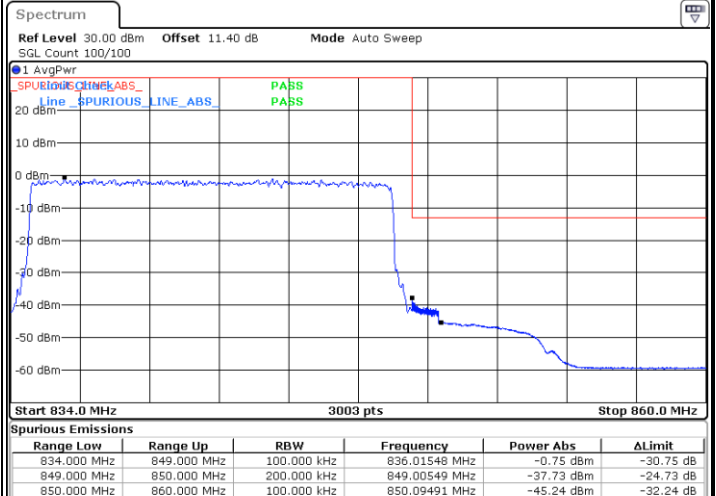
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 12:21:17

Highest Band Edge / Full RB



Date: 3.AUG.2023 12:23:32

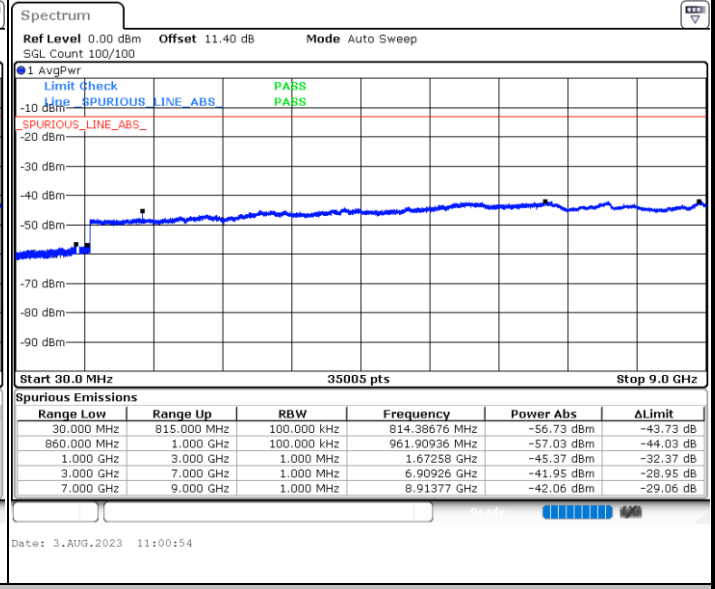
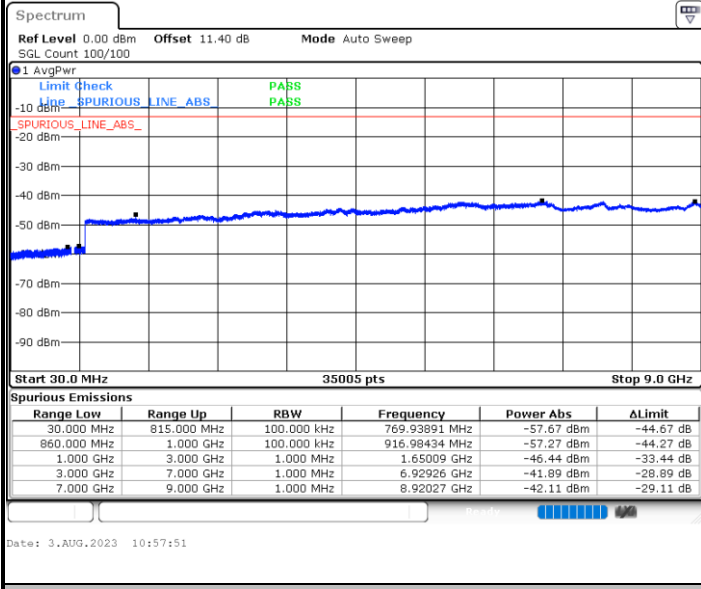


Conducted Spurious Emission

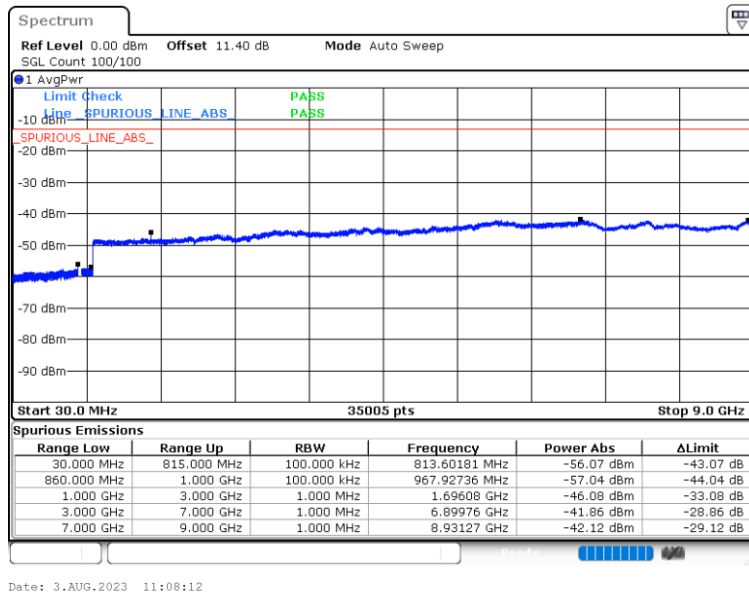
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

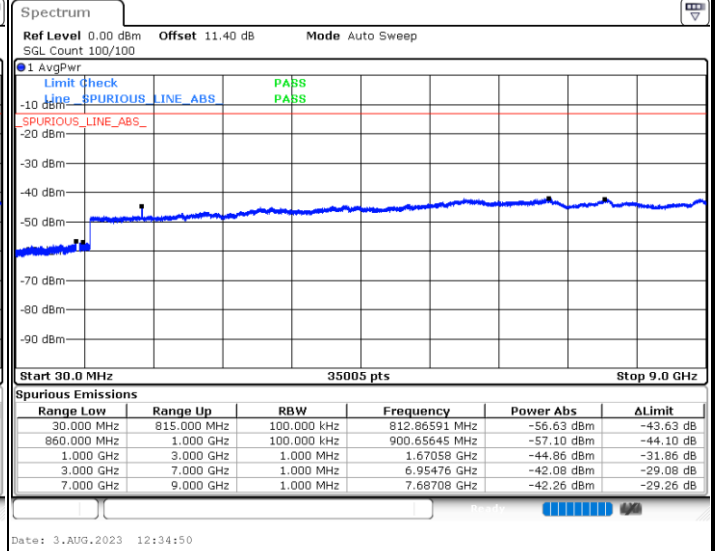
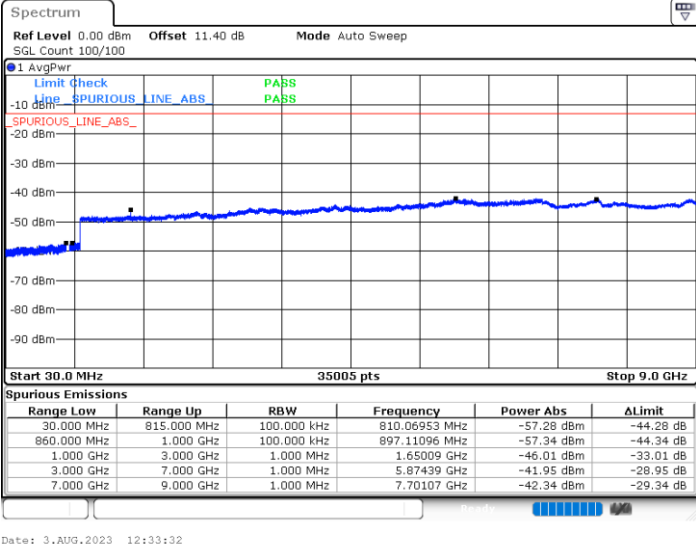




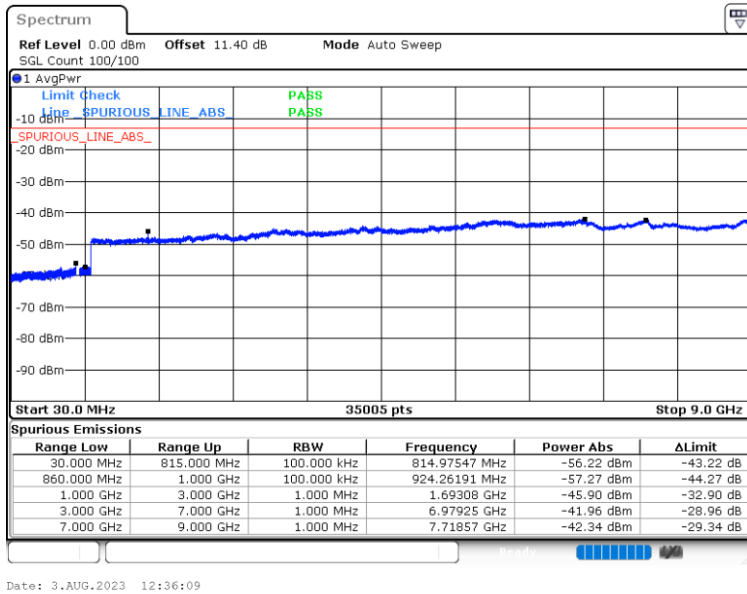
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

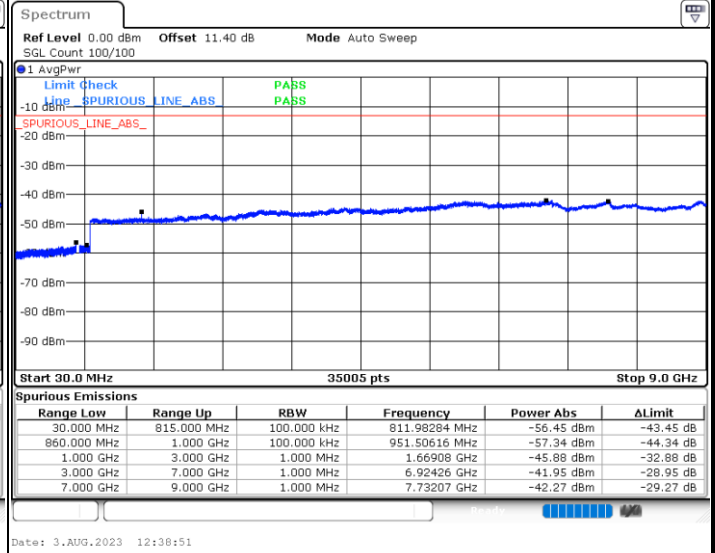
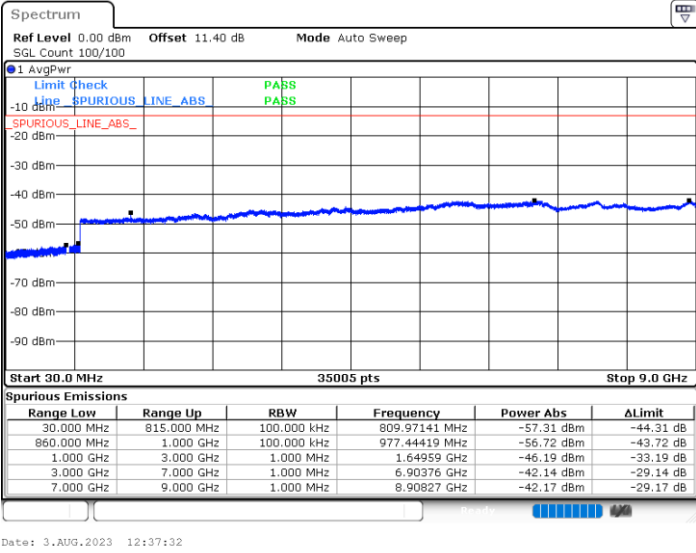




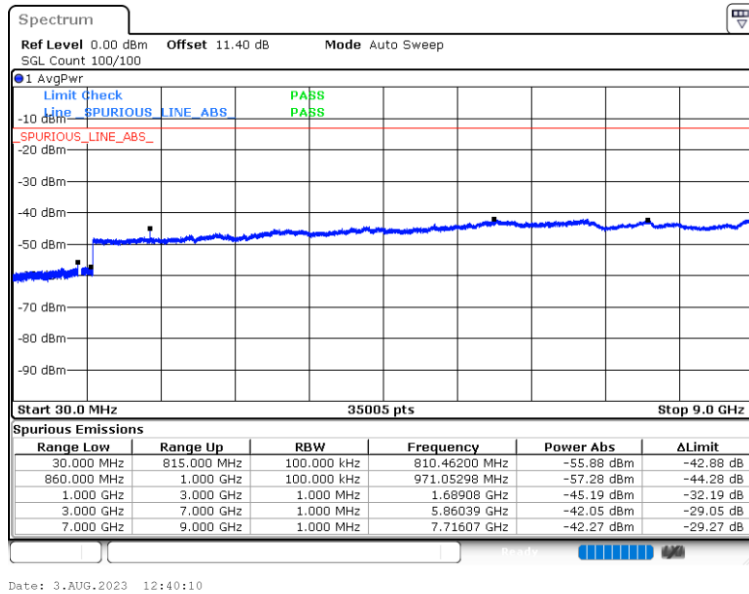
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

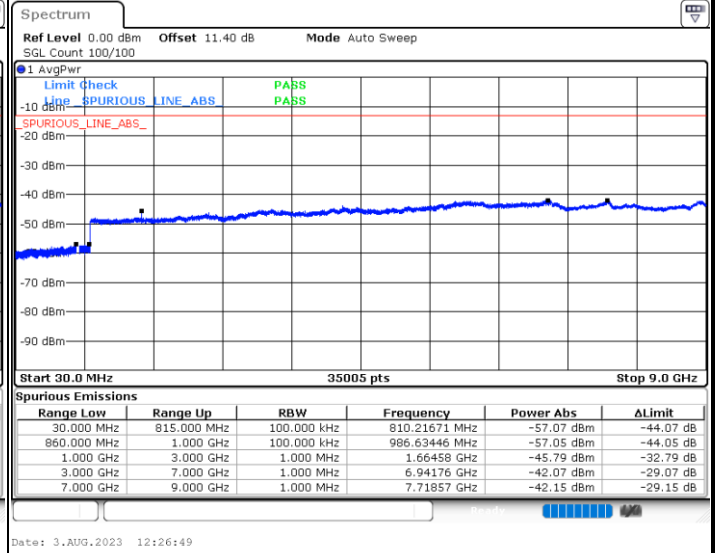
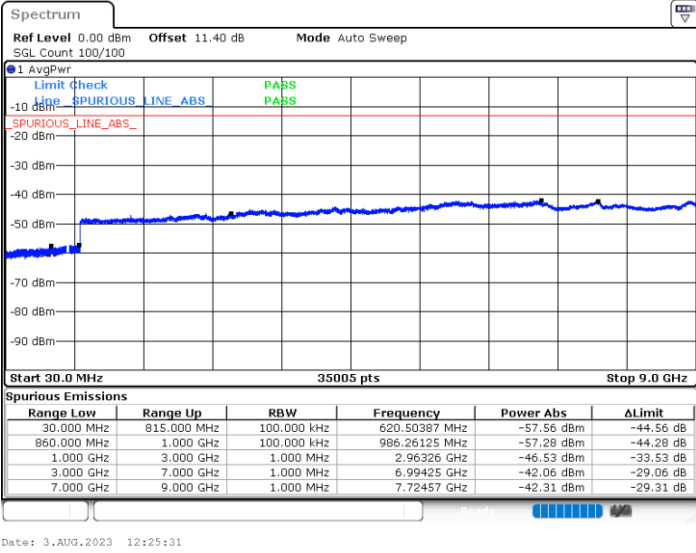




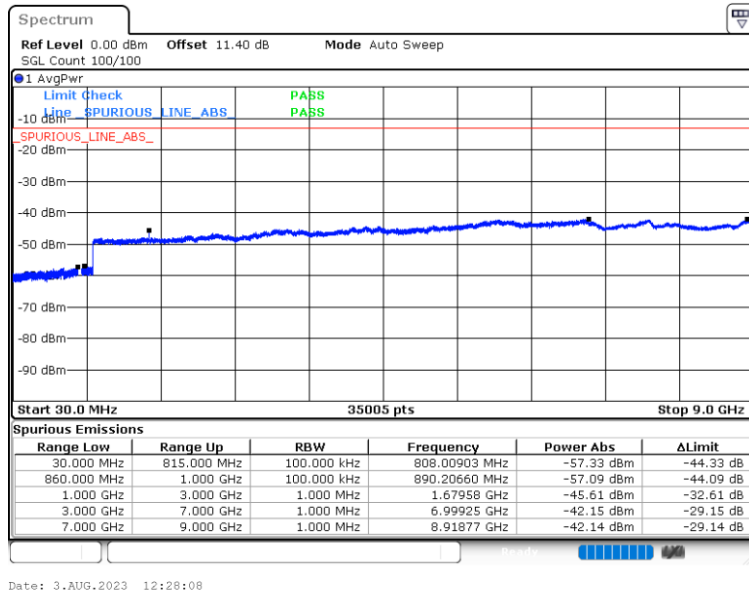
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

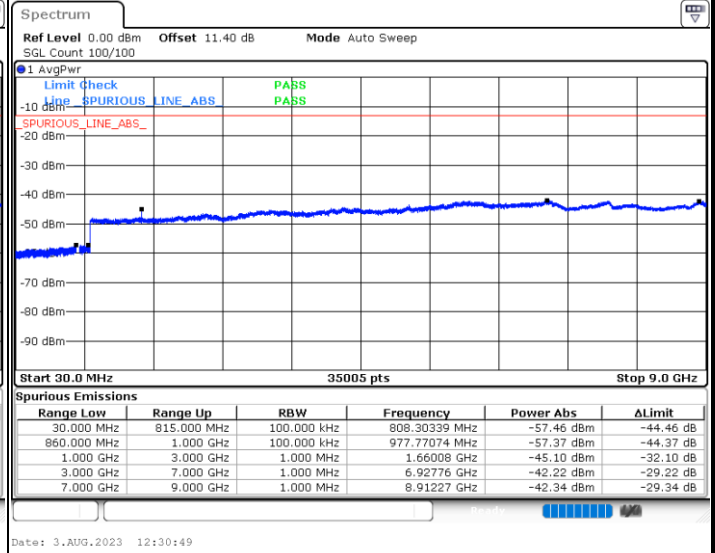
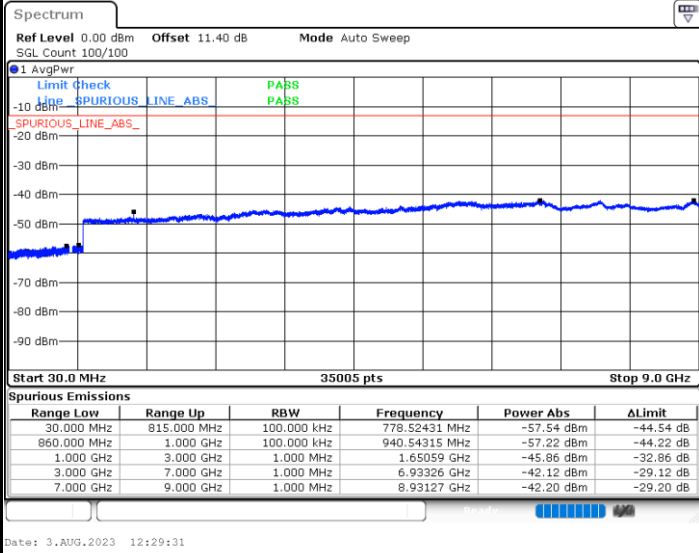




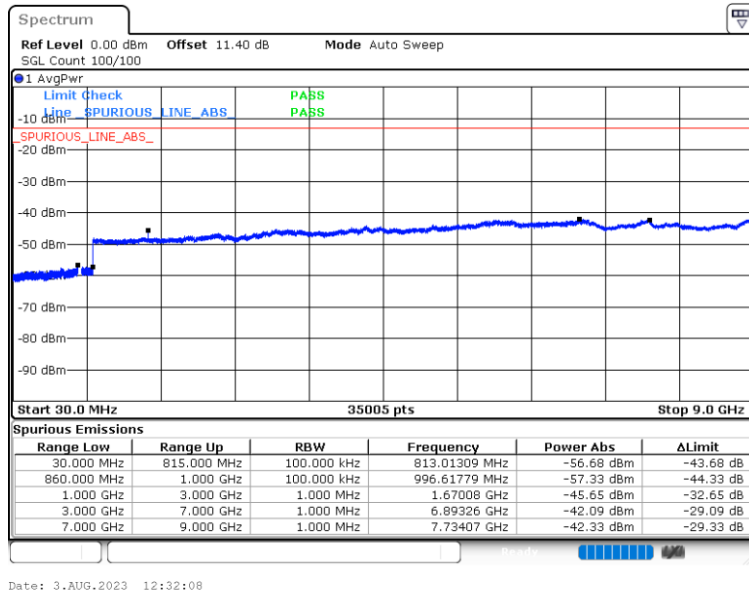
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0099	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0099	
-30	Normal Voltage	0.0139	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0091	

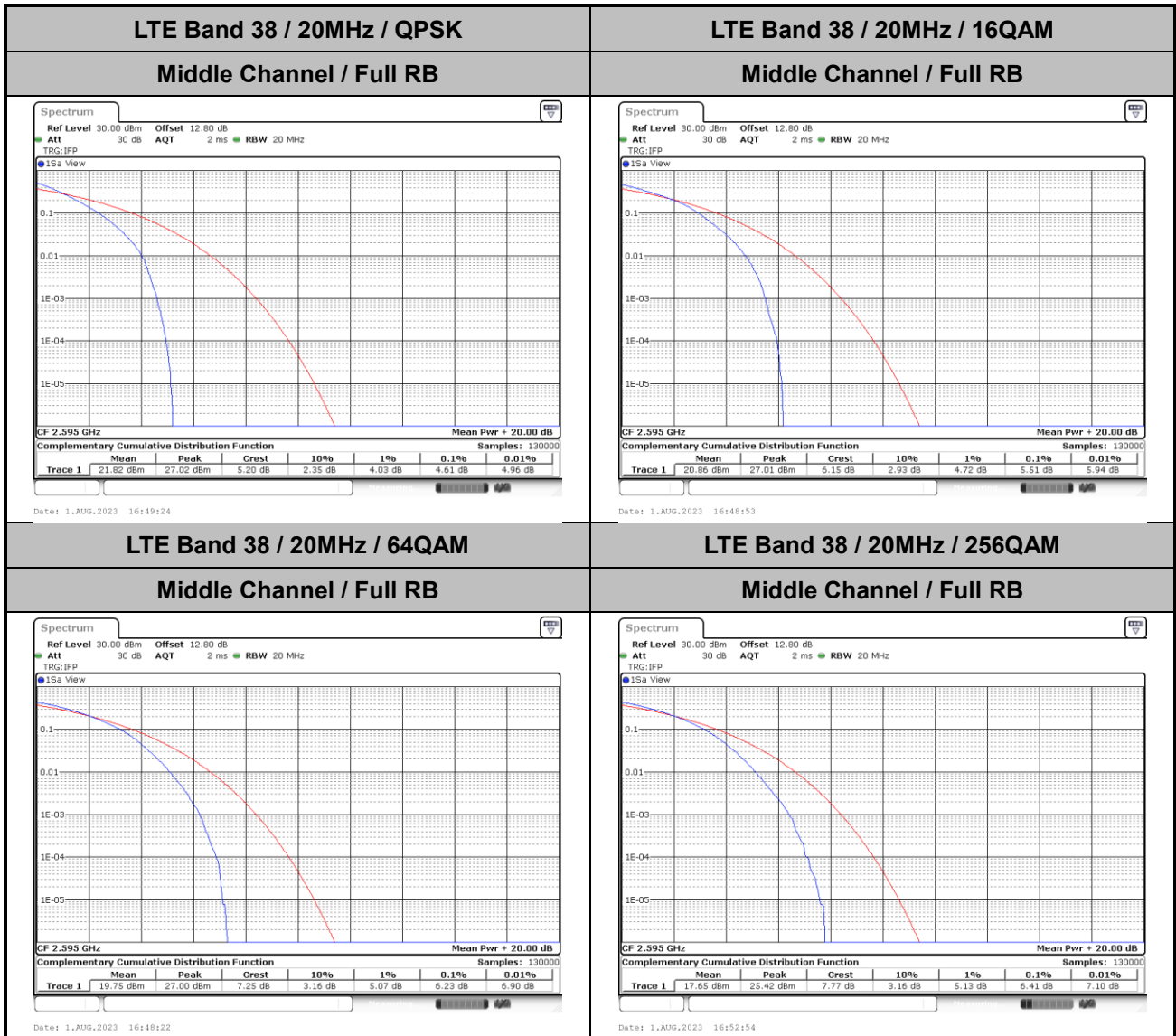
Note: Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.



LTE Band 38

Peak-to-Average Ratio

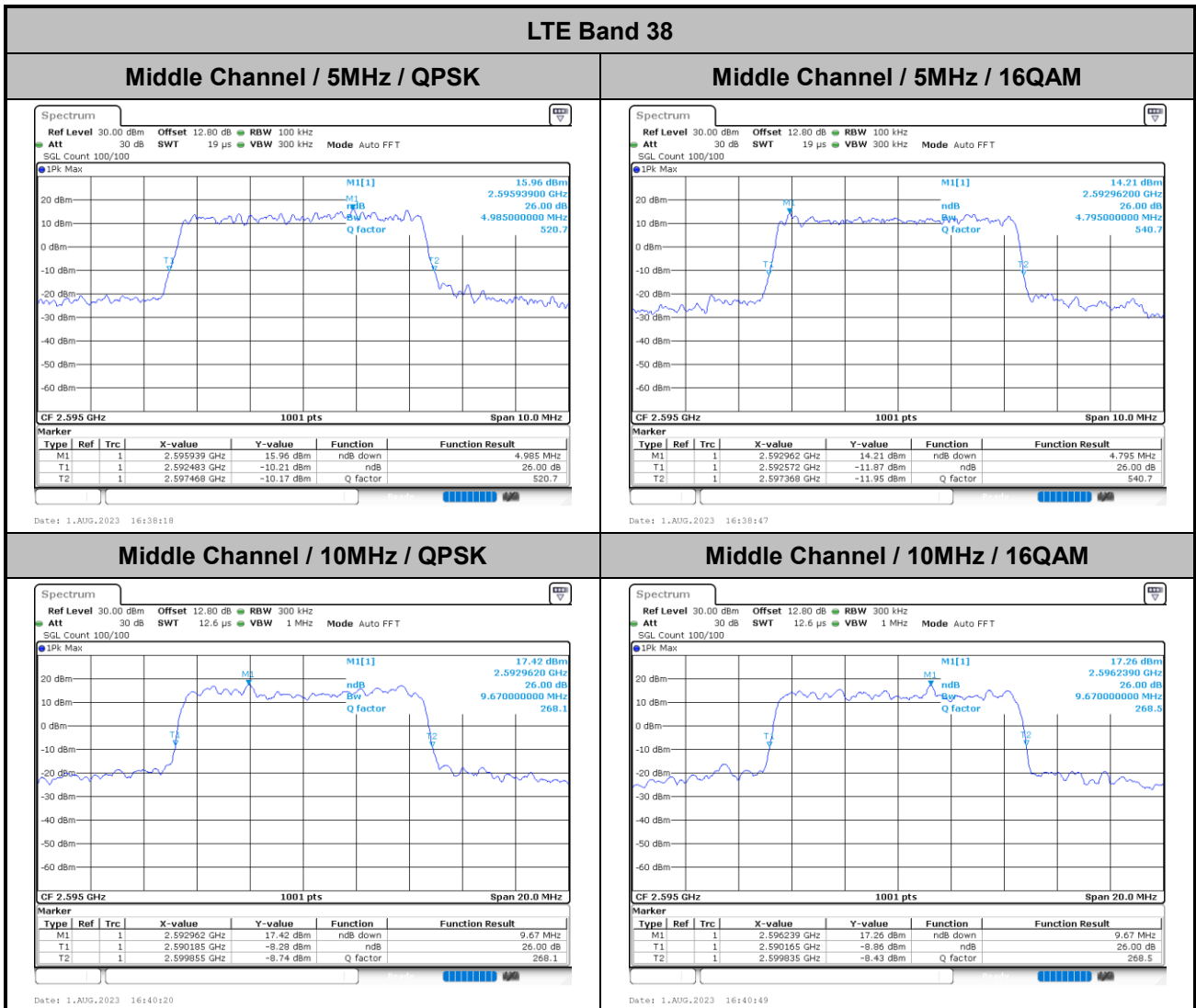
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.61	5.51	6.23	6.41	PASS





26dB Bandwidth

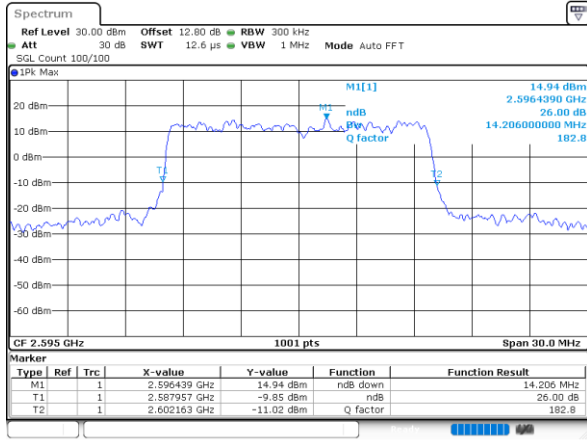
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.99	4.80	9.67	9.67	14.21	15.26	18.82	19.30
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.88	5.17	9.81	9.77	14.15	14.36	18.66	18.82





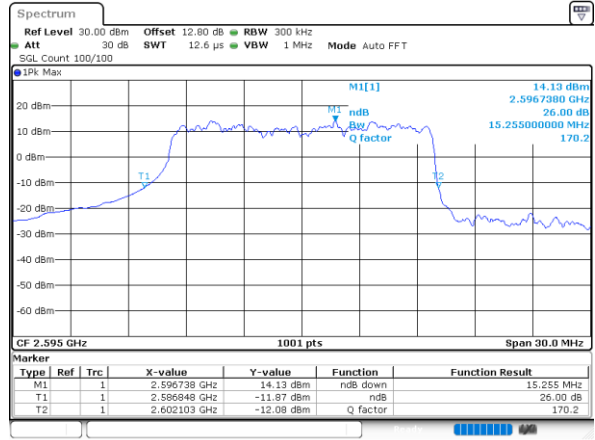
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 1.AUG.2023 16:42:22

Middle Channel / 15MHz / 16QAM

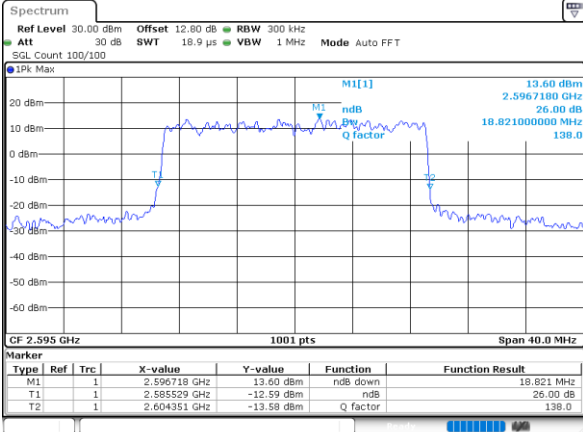


Date: 1.AUG.2023 16:42:50



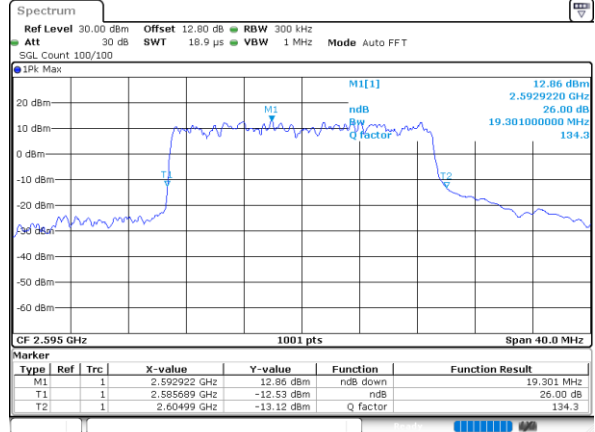
LTE Band 38

Middle Channel / 20MHz / QPSK



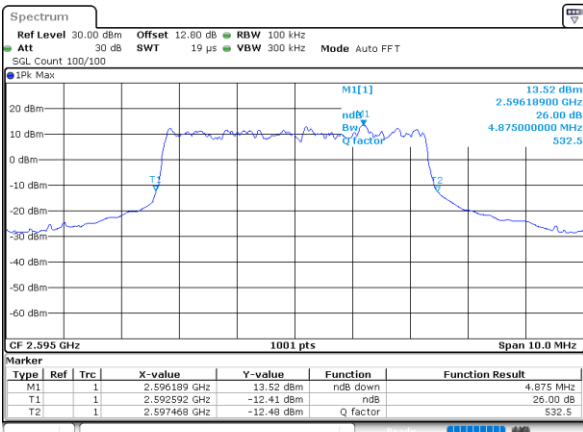
Date: 1.AUG.2023 16:44:23

Middle Channel / 20MHz / 16QAM



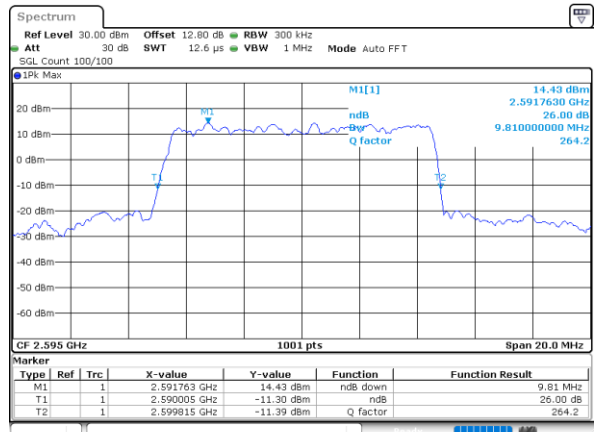
Date: 1.AUG.2023 16:44:52

Middle Channel / 5MHz / 64QAM



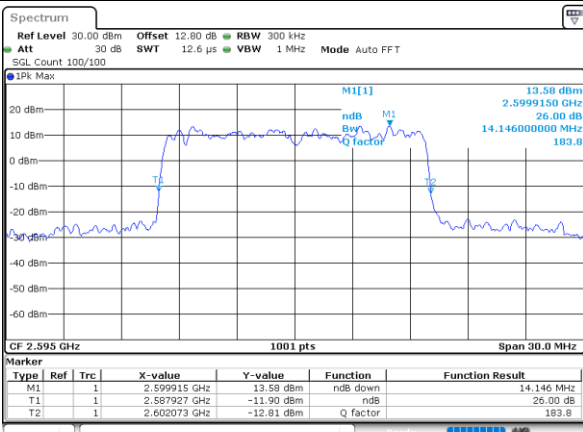
Date: 1.AUG.2023 16:45:41

Middle Channel / 10MHz / 64QAM



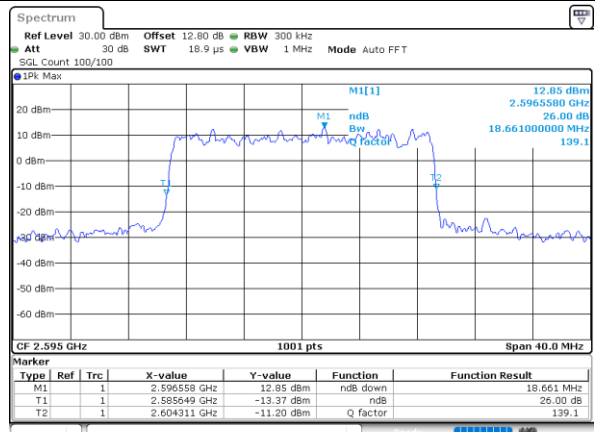
Date: 1.AUG.2023 16:46:29

Middle Channel / 15MHz / 64QAM



Date: 1.AUG.2023 16:47:18

Middle Channel / 20MHz / 64QAM

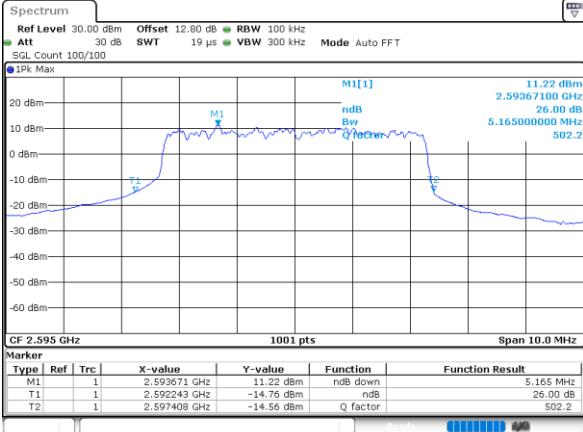


Date: 1.AUG.2023 16:48:07



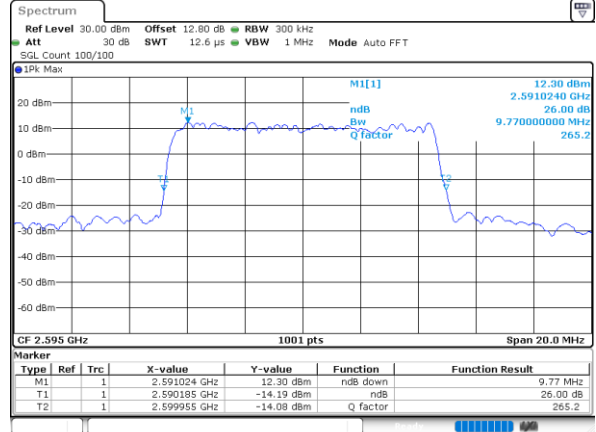
LTE Band 38

Middle Channel / 5MHz / 256QAM



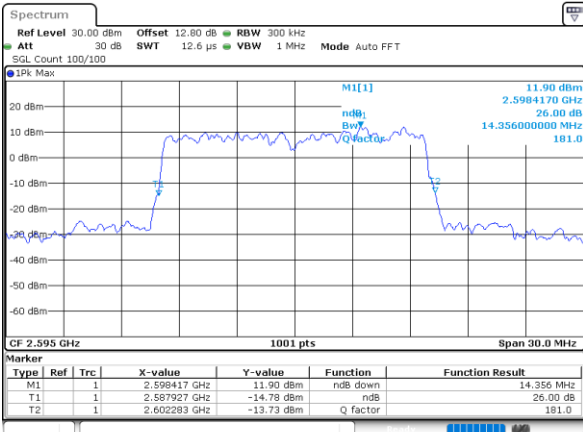
Date: 1.AUG.2023 16:50:13

Middle Channel / 10MHz / 256QAM



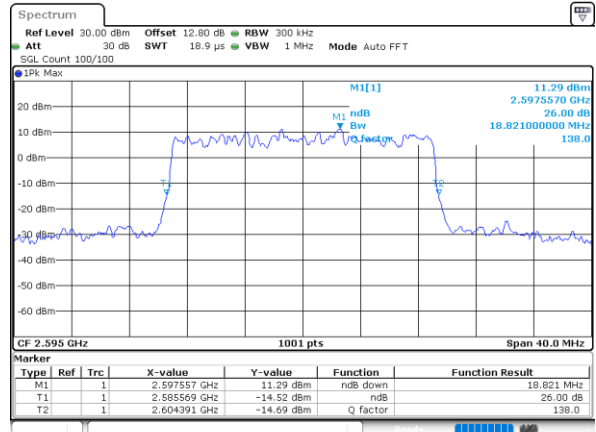
Date: 1.AUG.2023 16:51:02

Middle Channel / 15MHz / 256QAM



Date: 1.AUG.2023 16:51:50

Middle Channel / 20MHz / 256QAM

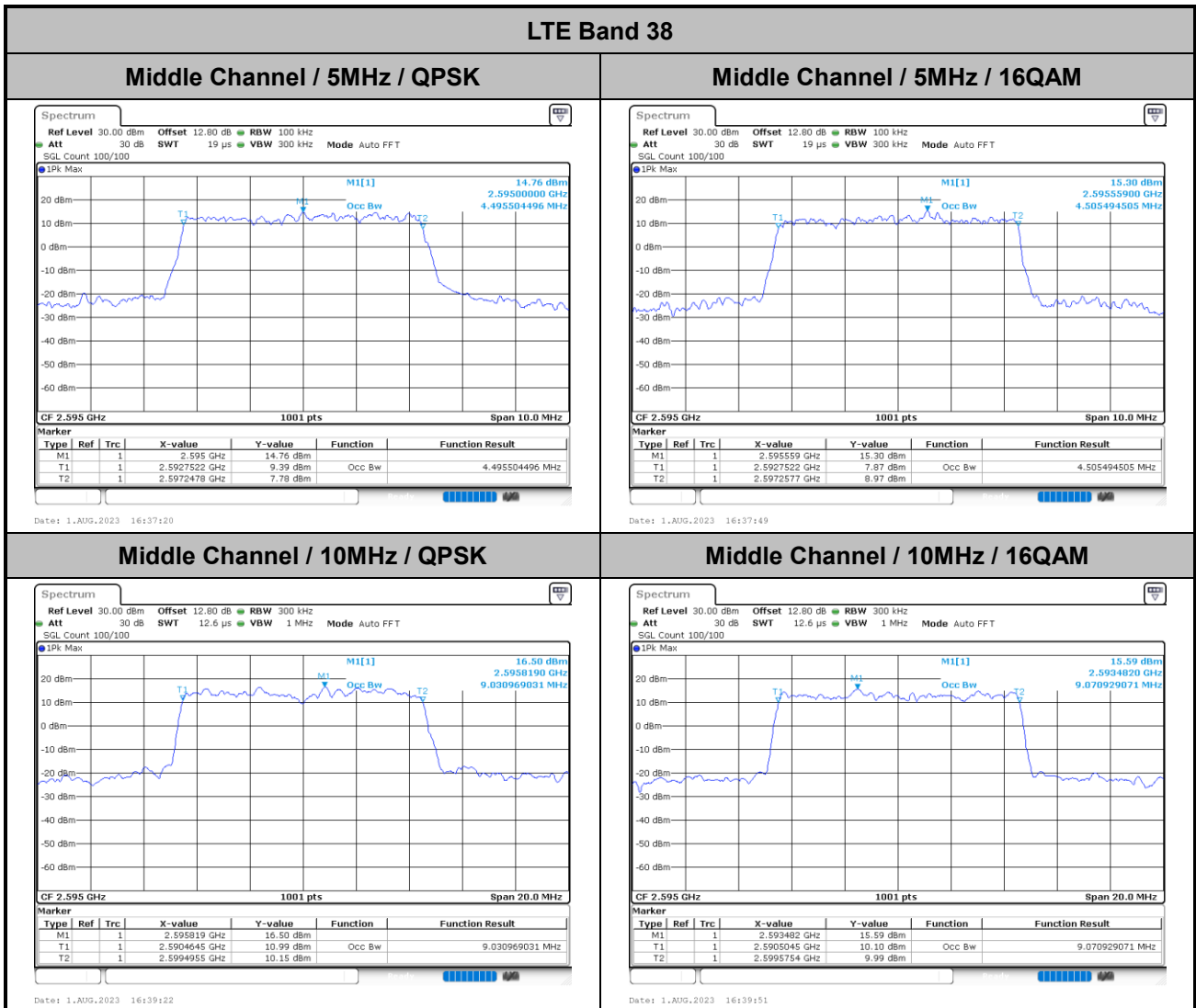


Date: 1.AUG.2023 16:52:39



Occupied Bandwidth

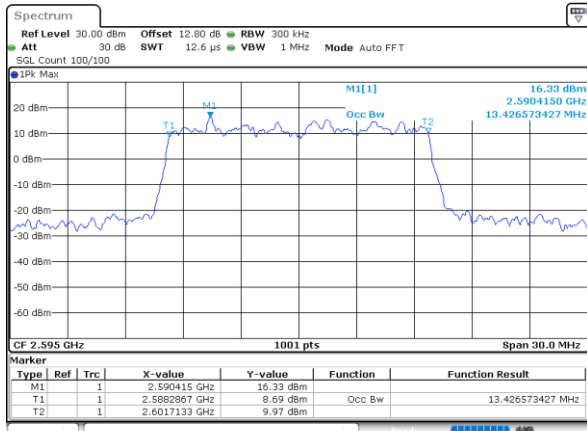
Mode		LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Middle CH	-	-	-	-	4.50	4.51	9.03	9.07	13.43	13.43	17.86	17.90	
Mode		LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	
Middle CH	-	-	-	-	4.49	4.46	9.03	9.03	13.55	13.49	17.90	17.78	





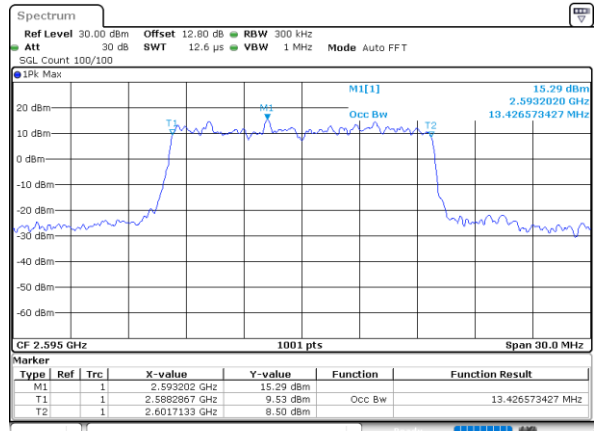
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 1.AUG.2023 16:41:24

Middle Channel / 15MHz / 16QAM

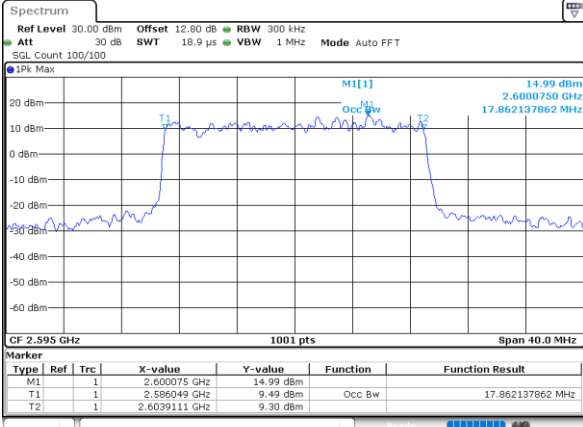


Date: 1.AUG.2023 16:41:53



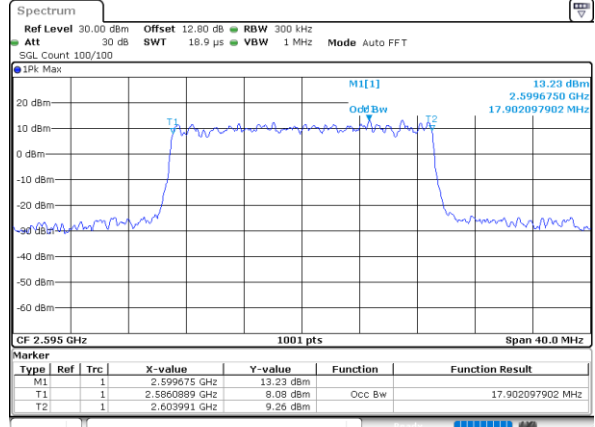
LTE Band 38

Middle Channel / 20MHz / QPSK



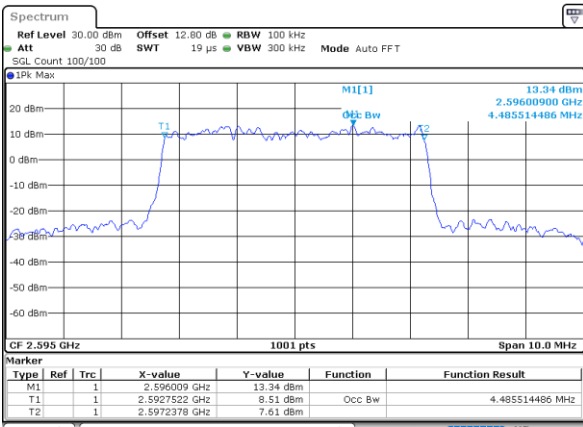
Date: 1.AUG.2023 16:43:25

Middle Channel / 20MHz / 16QAM



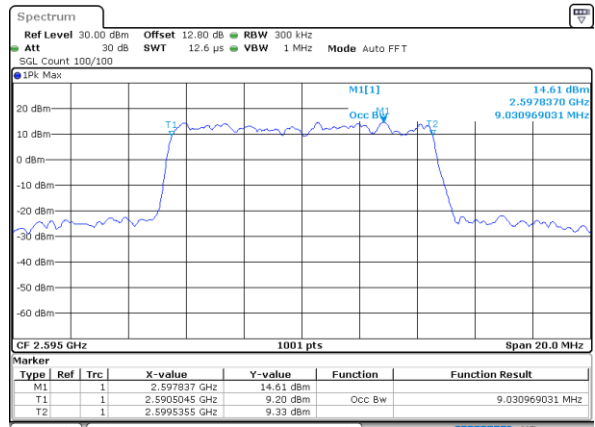
Date: 1.AUG.2023 16:43:54

Middle Channel / 5MHz / 64QAM



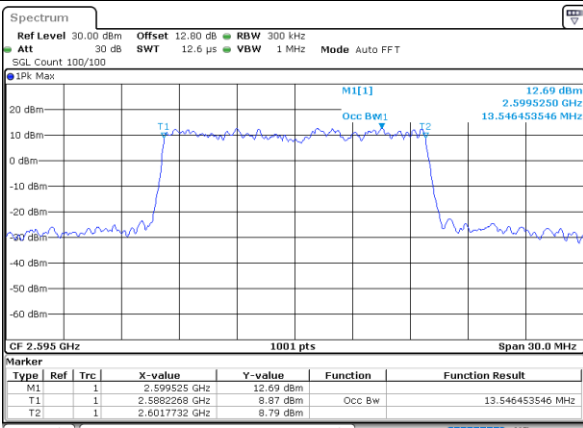
Date: 1.AUG.2023 16:45:27

Middle Channel / 10MHz / 64QAM



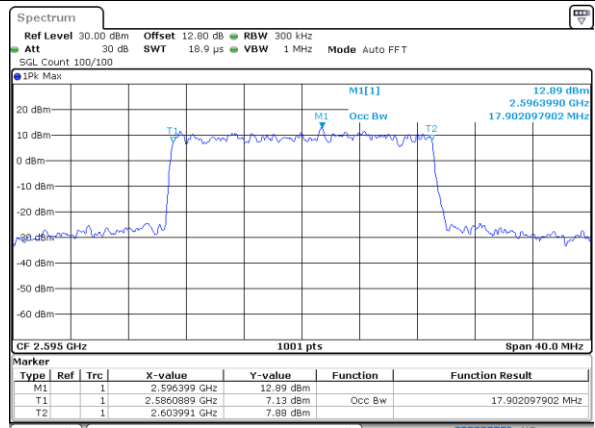
Date: 1.AUG.2023 16:46:15

Middle Channel / 15MHz / 64QAM



Date: 1.AUG.2023 16:47:04

Middle Channel / 20MHz / 64QAM

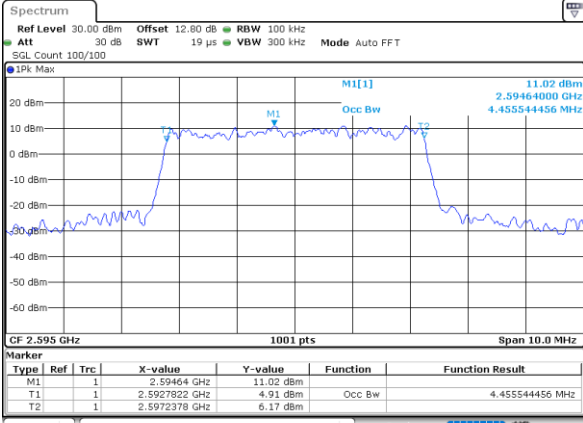


Date: 1.AUG.2023 16:47:53



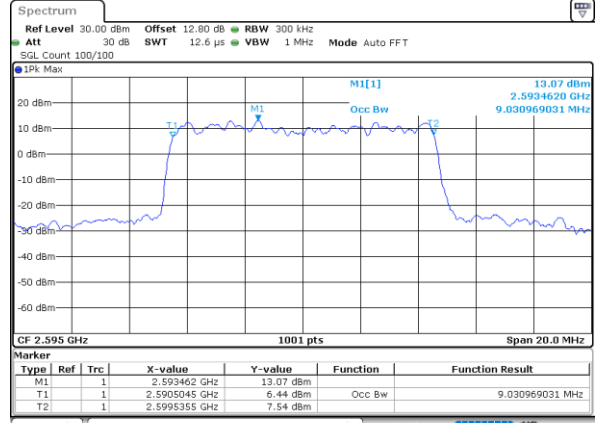
LTE Band 38

Middle Channel / 5MHz / 256QAM



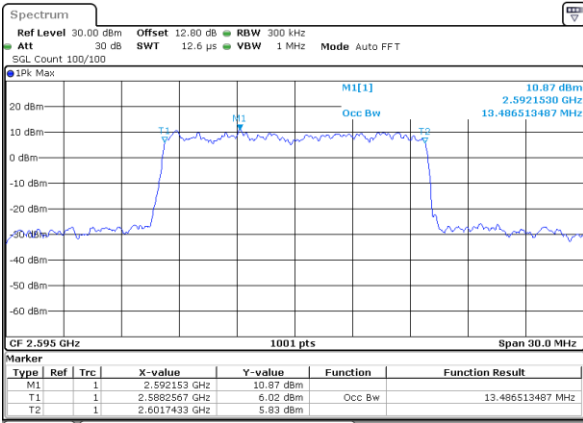
Date: 1.AUG.2023 16:49:59

Middle Channel / 10MHz / 256QAM



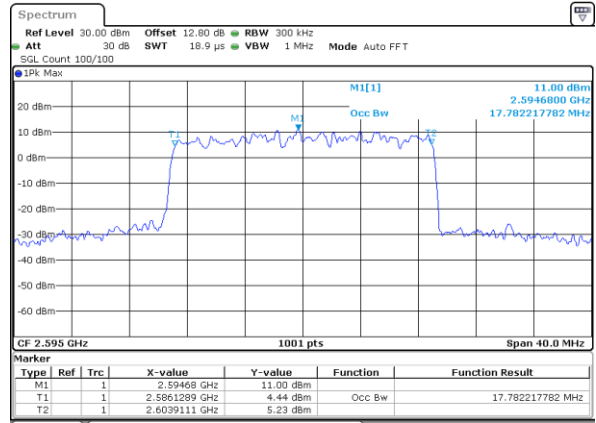
Date: 1.AUG.2023 16:50:48

Middle Channel / 15MHz / 256QAM



Date: 1.AUG.2023 16:51:36

Middle Channel / 20MHz / 256QAM



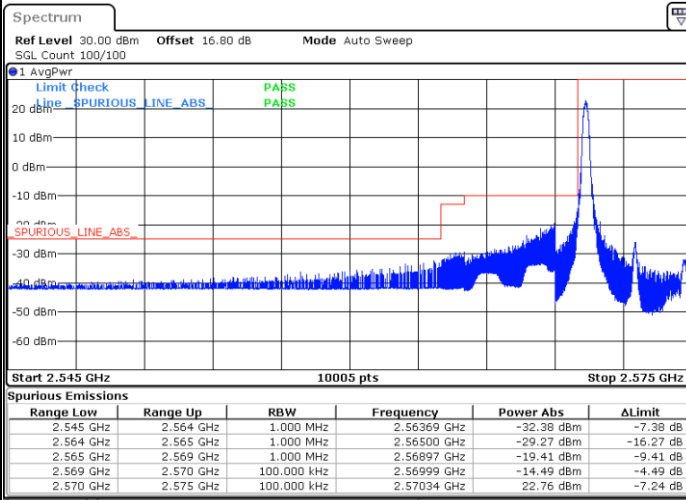
Date: 1.AUG.2023 16:52:25



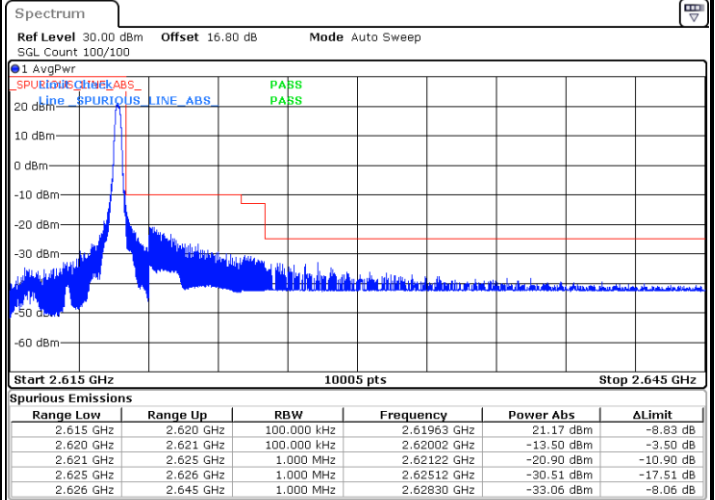
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

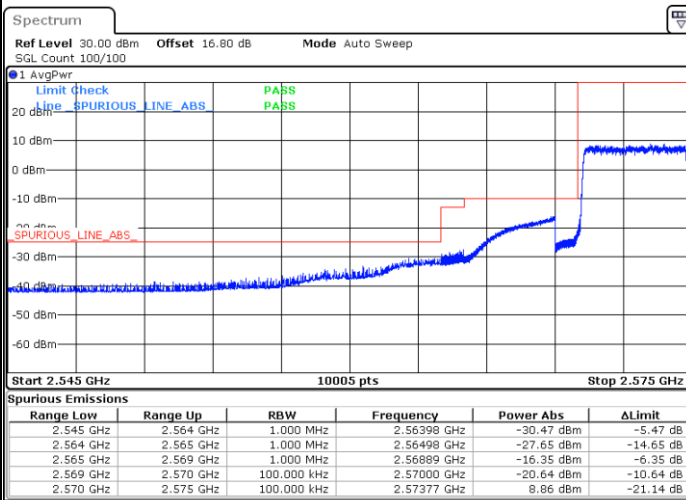
Lowest Band Edge / 1 RB



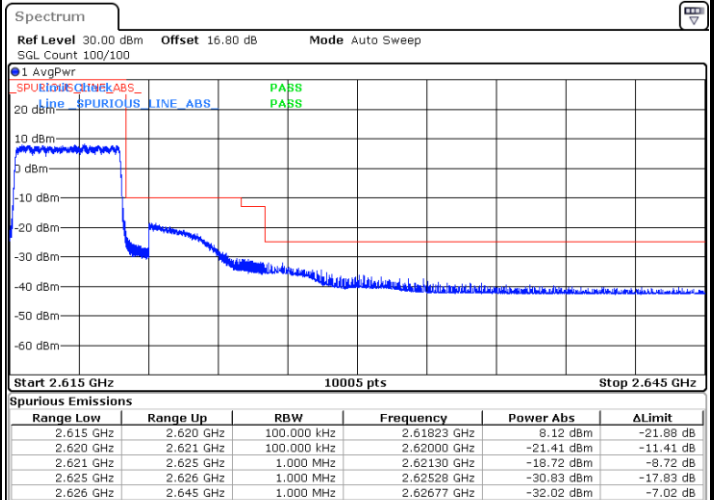
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



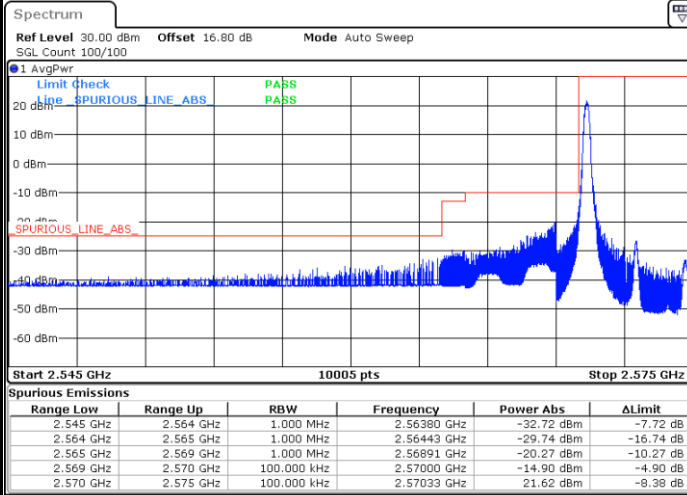
Highest Band Edge / Full RB





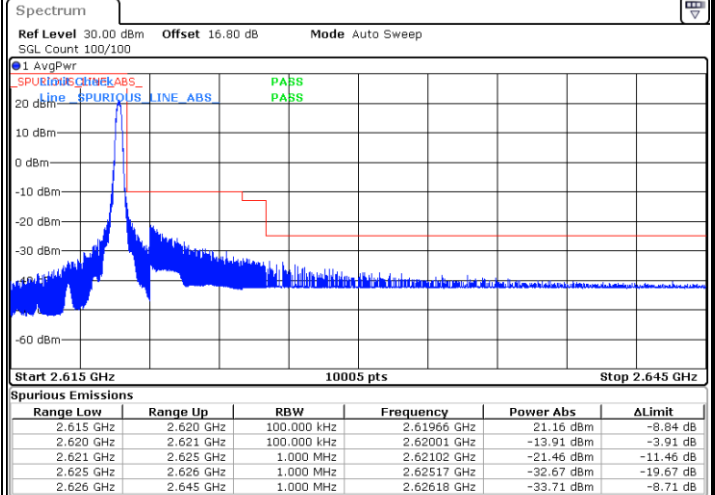
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



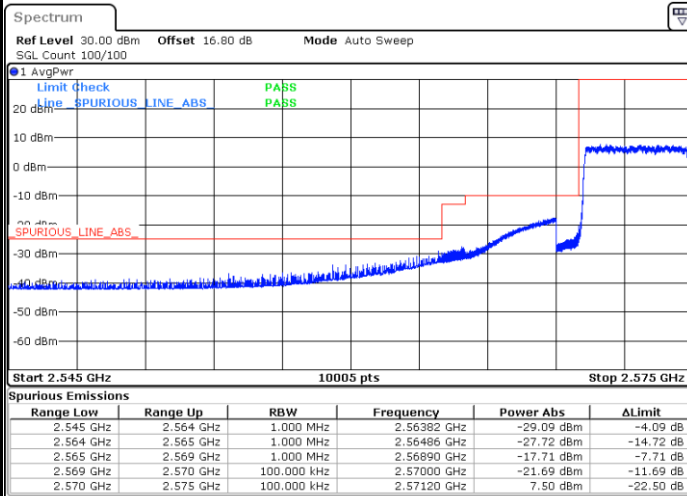
Date: 1.AUG.2023 15:40:06

Highest Band Edge / 1 RB



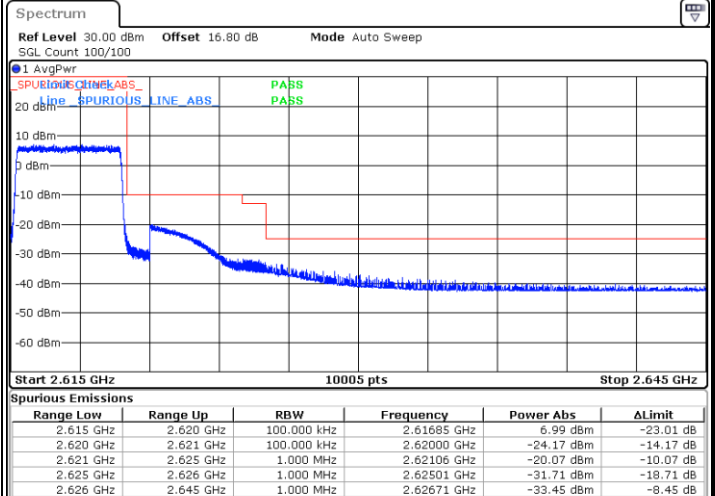
Date: 1.AUG.2023 15:48:09

Lowest Band Edge / Full RB



Date: 1.AUG.2023 15:42:46

Highest Band Edge / Full RB

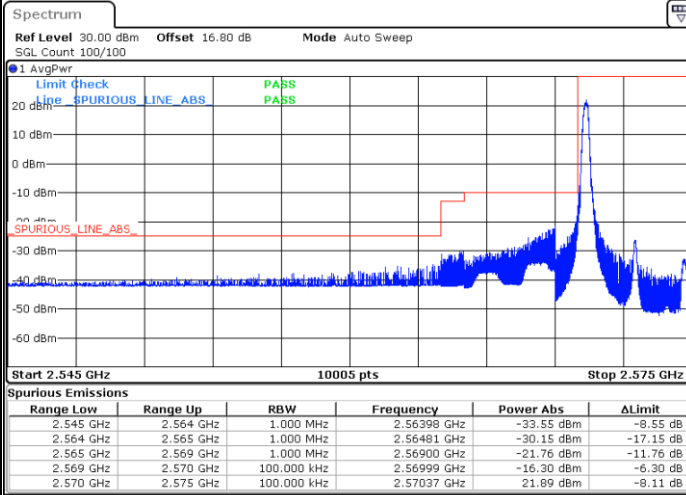


Date: 1.AUG.2023 15:45:29



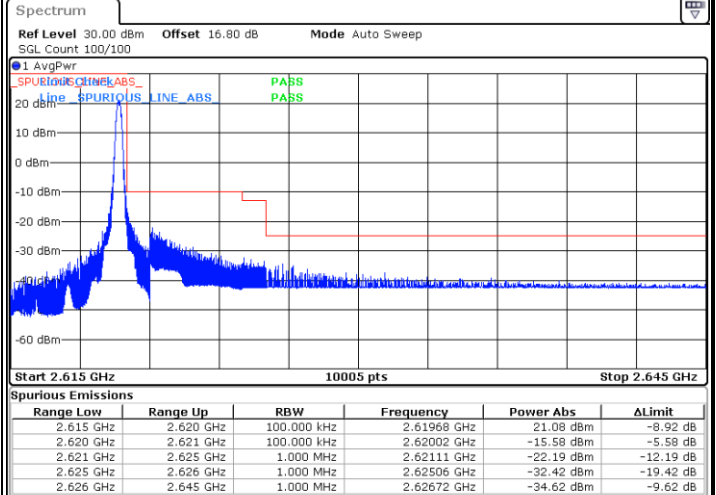
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



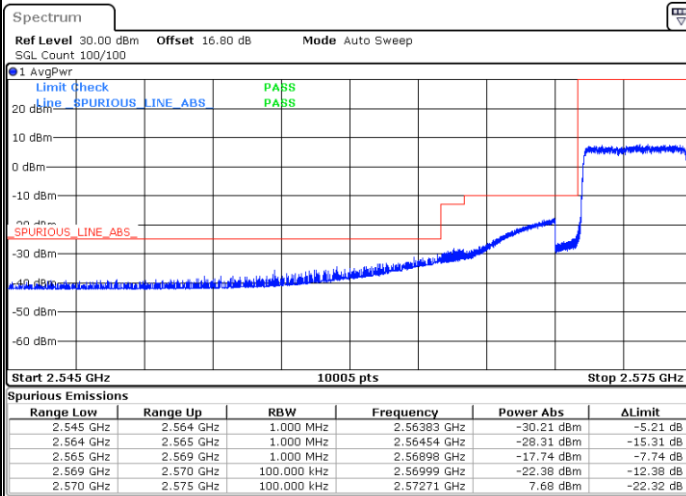
Date: 1.AUG.2023 15:49:30

Highest Band Edge / 1 RB



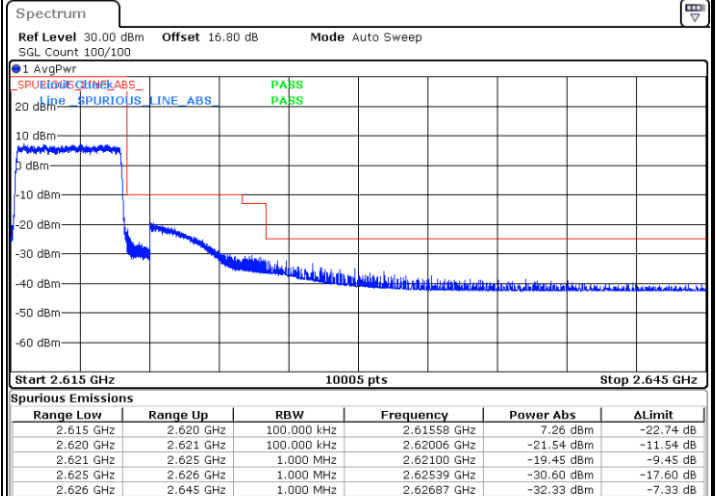
Date: 1.AUG.2023 15:53:33

Lowest Band Edge / Full RB



Date: 1.AUG.2023 15:50:53

Highest Band Edge / Full RB

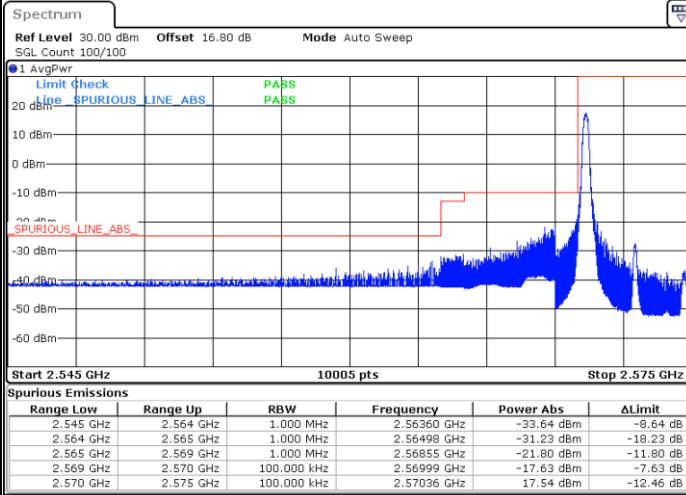


Date: 1.AUG.2023 15:52:13



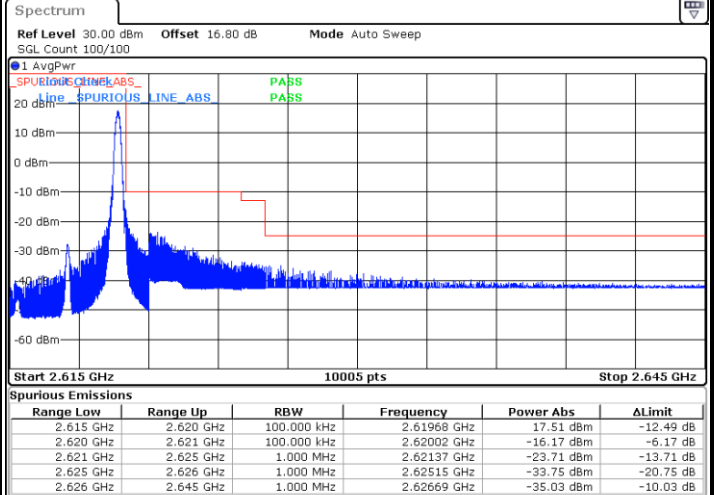
LTE Band 38 / 5MHz / 256QAM

Lowest Band Edge / 1RB



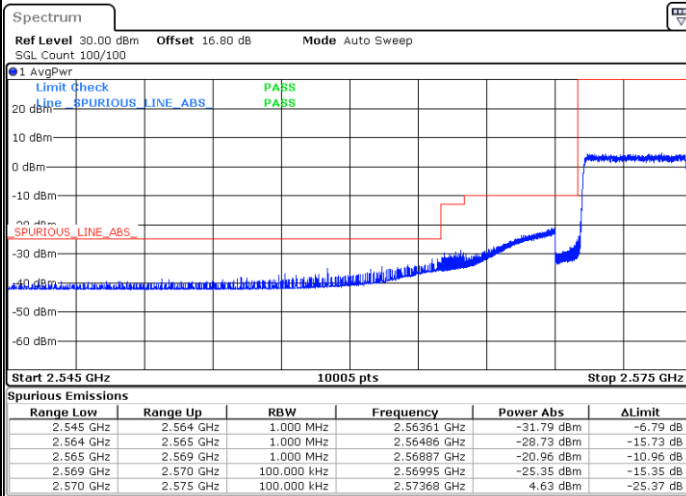
Date: 1.AUG.2023 16:24:11

Highest Band Edge / 1 RB



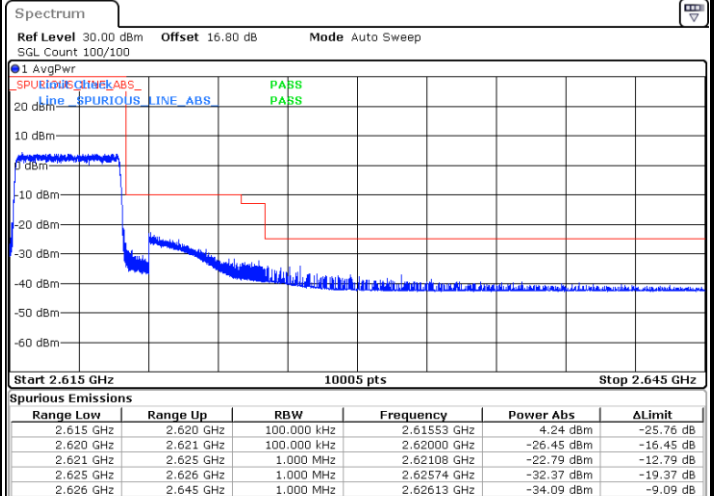
Date: 1.AUG.2023 16:28:20

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:25:34

Highest Band Edge / Full RB

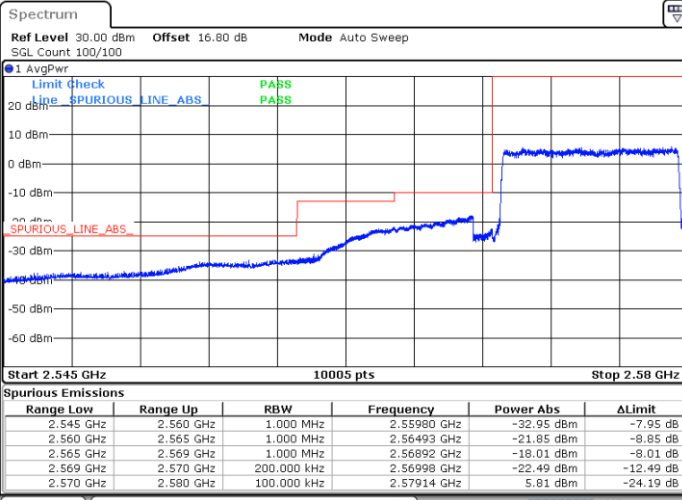


Date: 1.AUG.2023 16:26:57



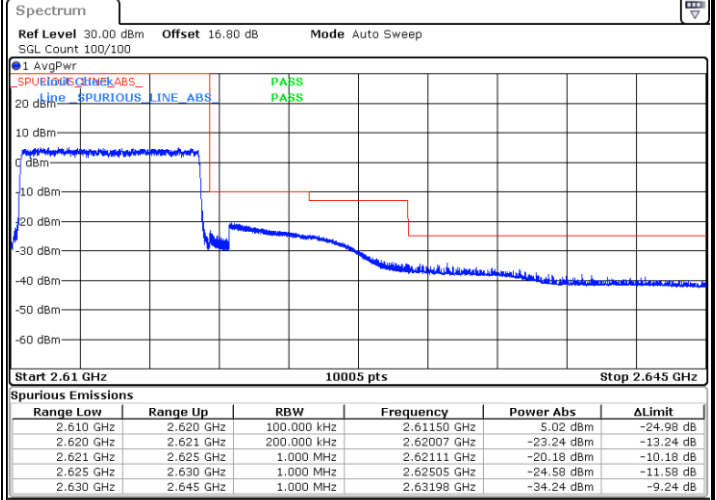
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.AUG.2023 15:57:38

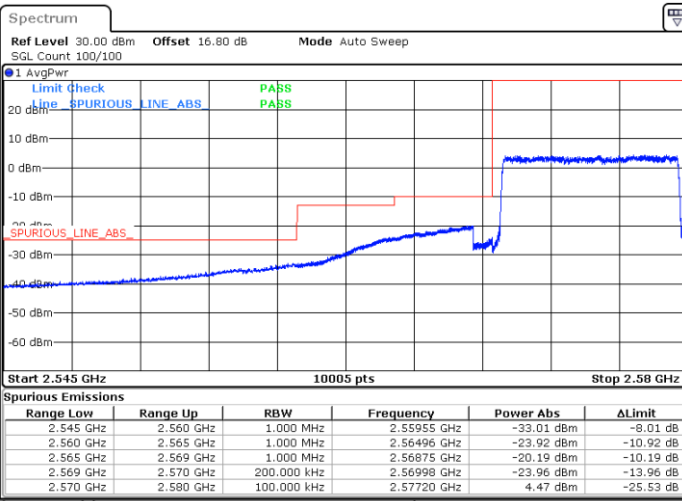
Highest Band Edge / Full RB



Date: 1.AUG.2023 16:00:17

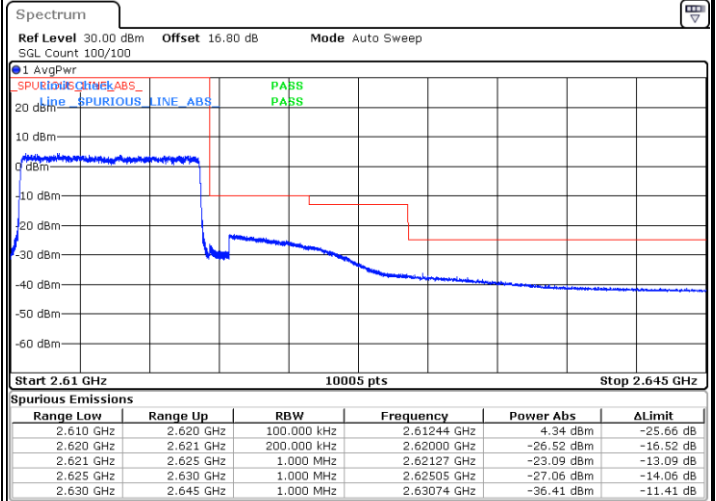
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 15:58:58

Highest Band Edge / Full RB

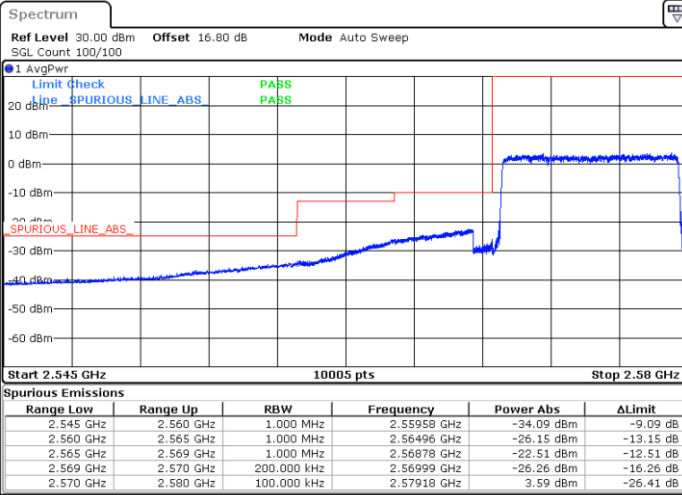


Date: 1.AUG.2023 16:01:41



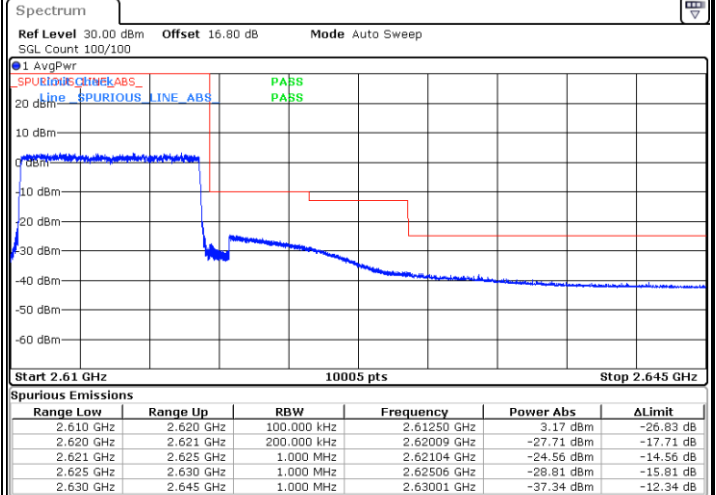
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 15:54:58

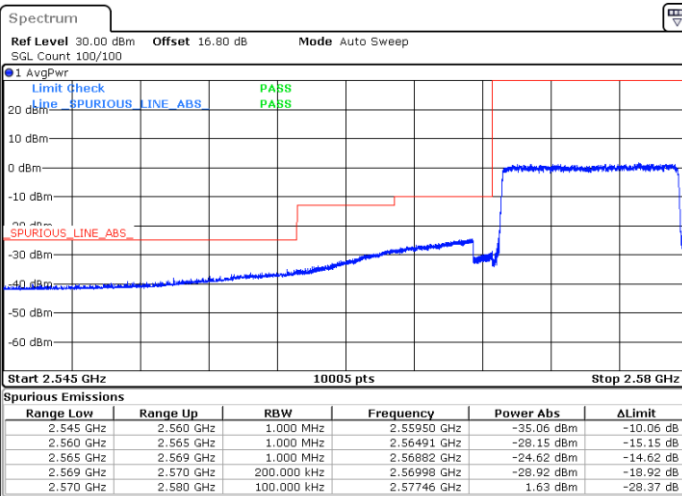
Highest Band Edge / Full RB



Date: 1.AUG.2023 15:56:18

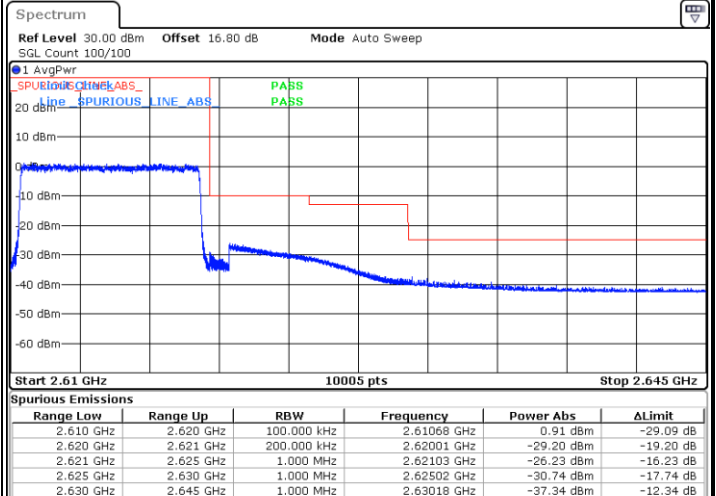
LTE Band 38 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:29:45

Highest Band Edge / Full RB

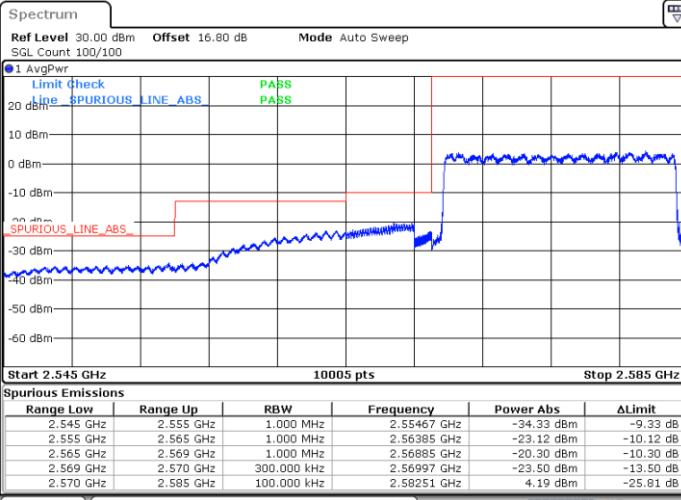


Date: 1.AUG.2023 16:31:08



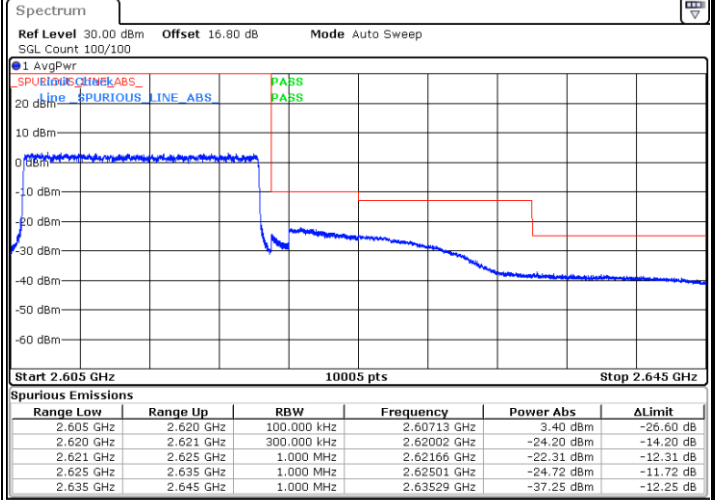
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:03:06

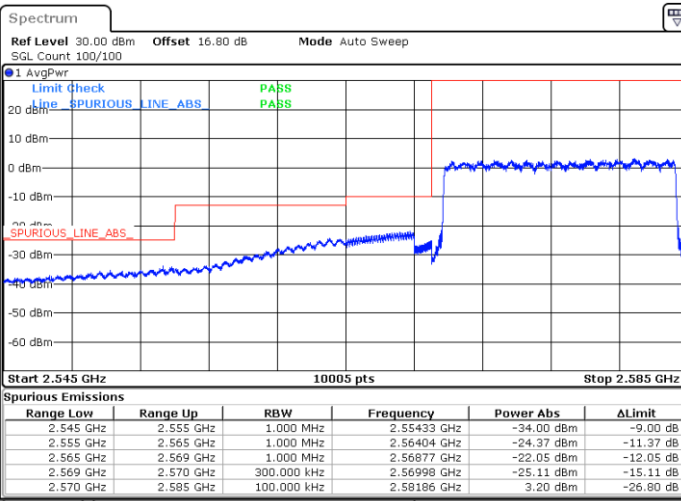
Highest Band Edge / Full RB



Date: 1.AUG.2023 16:05:45

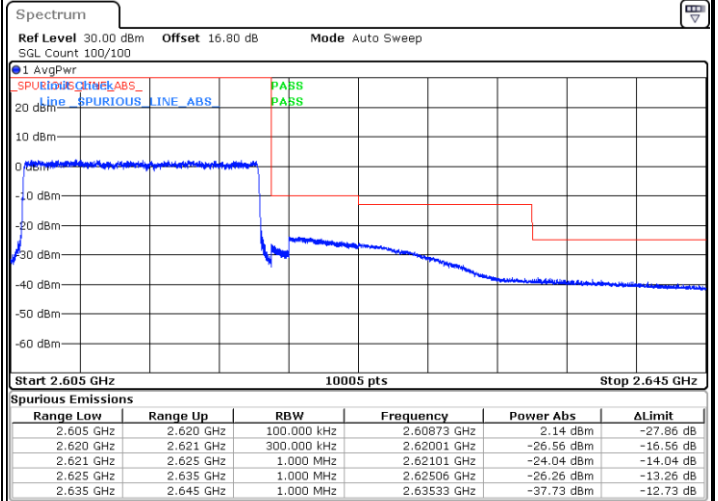
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:04:25

Highest Band Edge / Full RB

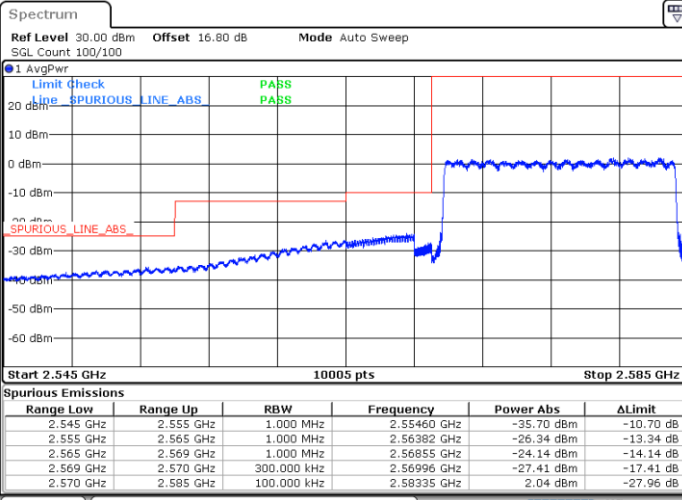


Date: 1.AUG.2023 16:07:05



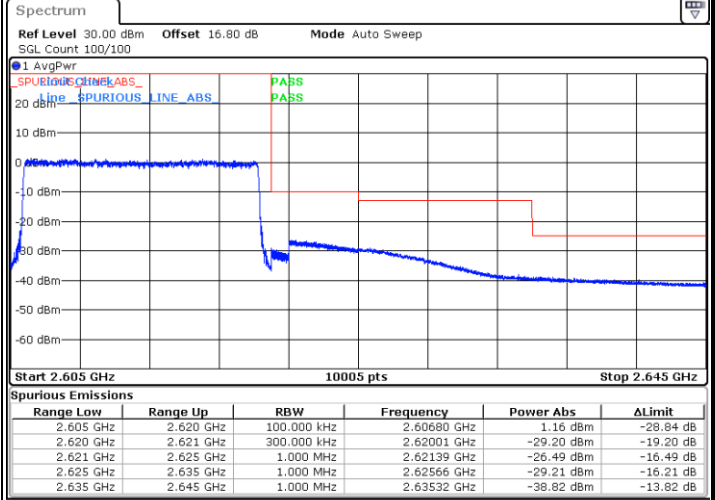
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:08:25

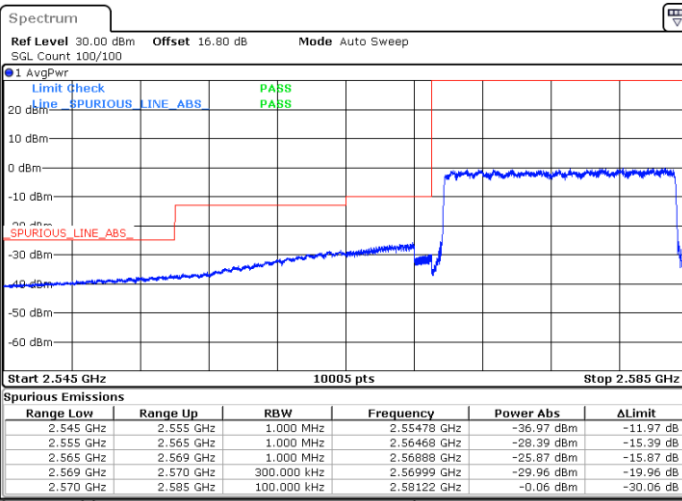
Highest Band Edge / Full RB



Date: 1.AUG.2023 16:09:45

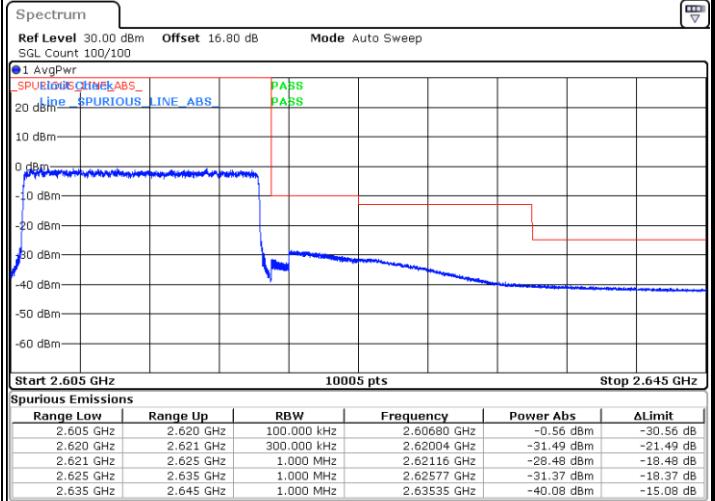
LTE Band 38 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 1.AUG.2023 16:32:33

Highest Band Edge / Full RB



Date: 1.AUG.2023 16:33:56