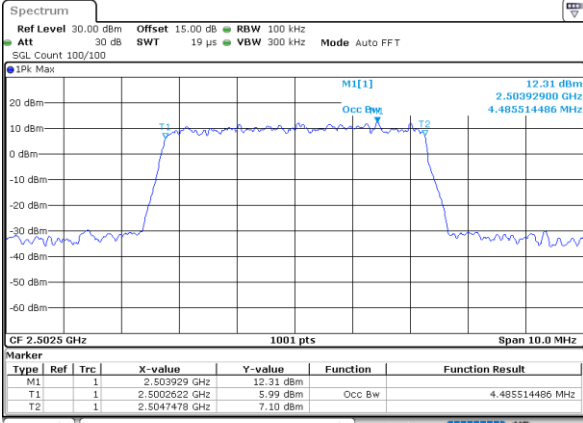




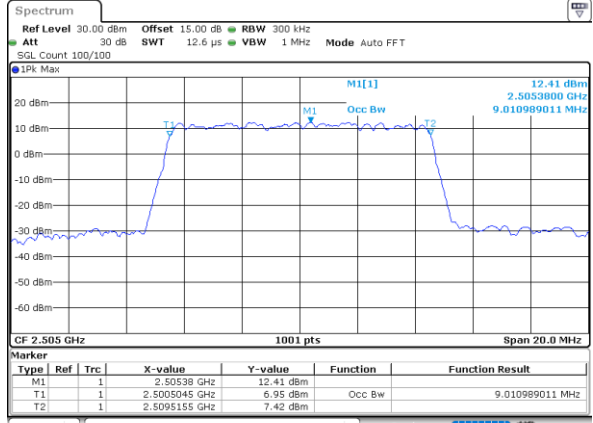
LTE Band 7

Lowest Channel / 5MHz / 64QAM



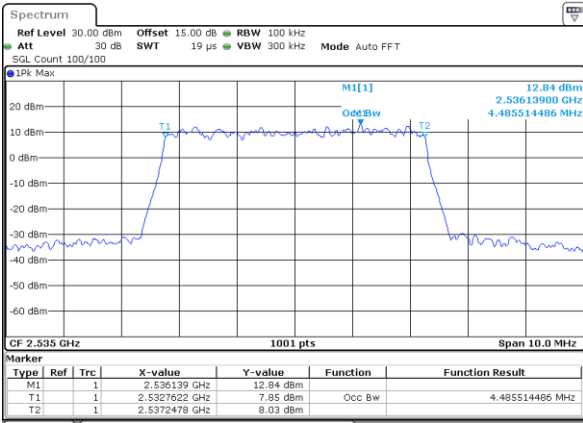
Date: 2.APR.2022 14:02:13

Lowest Channel / 10MHz / 64QAM



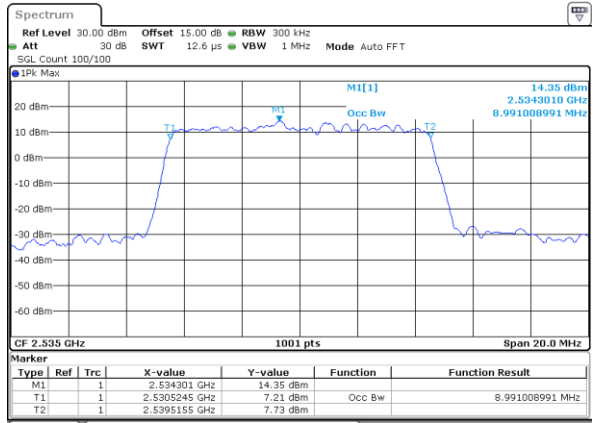
Date: 2.APR.2022 14:26:21

Middle Channel / 5MHz / 64QAM



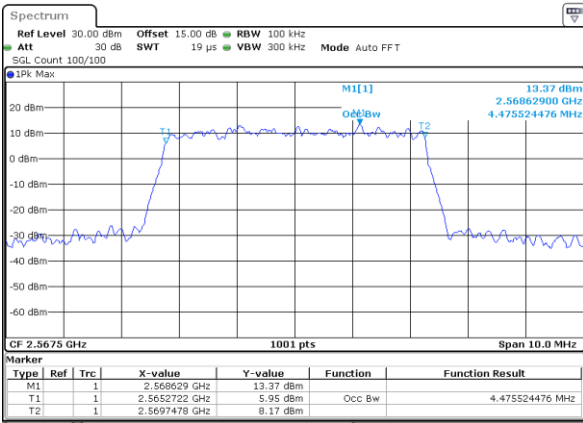
Date: 2.APR.2022 14:06:10

Middle Channel / 10MHz / 64QAM



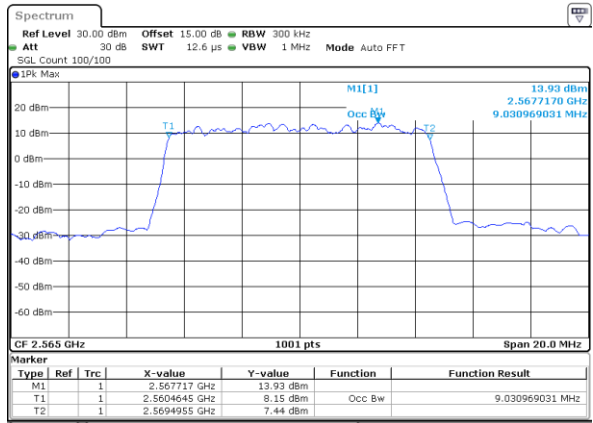
Date: 2.APR.2022 14:29:06

Highest Channel / 5MHz / 64QAM



Date: 2.APR.2022 14:07:47

Highest Channel / 10MHz / 64QAM

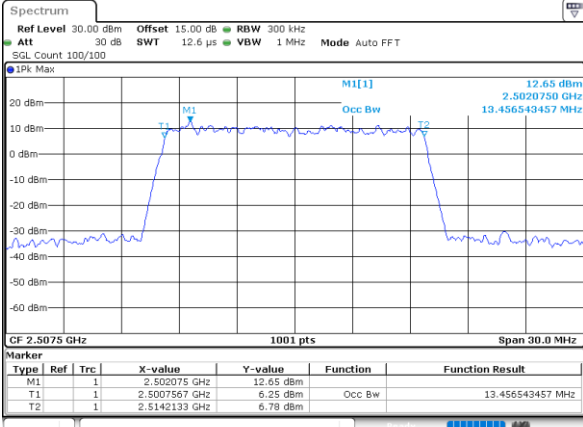


Date: 2.APR.2022 14:30:43



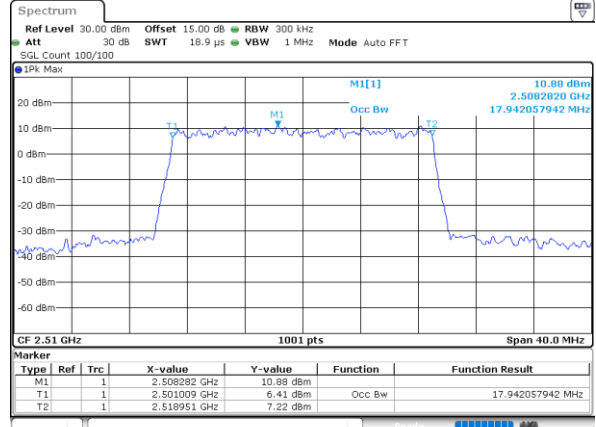
LTE Band 7

Lowest Channel / 15MHz / 64QAM



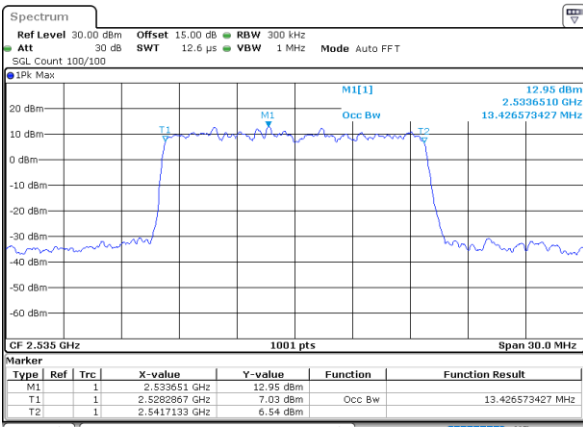
Date: 2.APR.2022 14:49:21

Lowest Channel / 20MHz / 64QAM



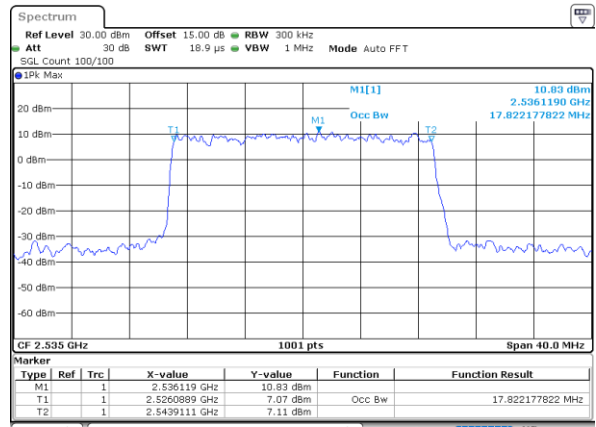
Date: 2.APR.2022 15:12:24

Middle Channel / 15MHz / 64QAM



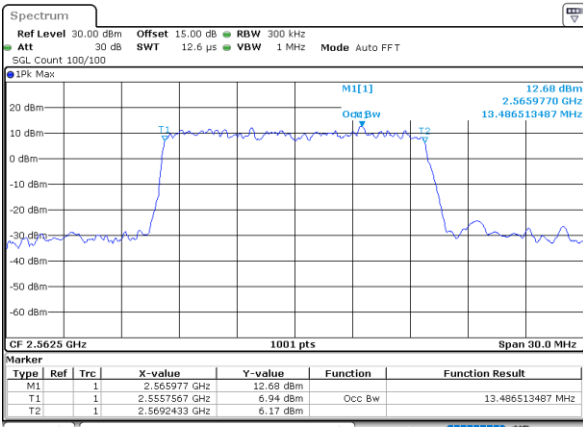
Date: 2.APR.2022 14:52:09

Middle Channel / 20MHz / 64QAM



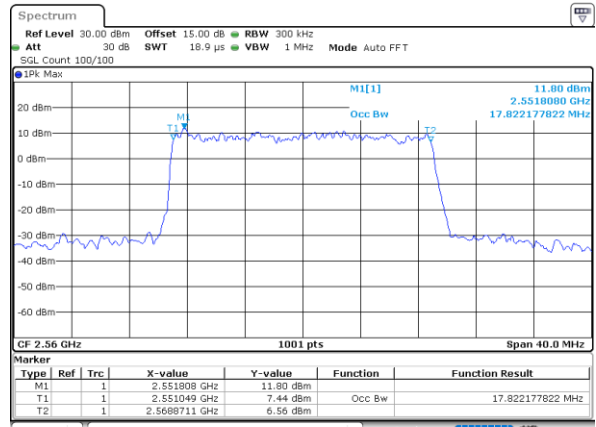
Date: 2.APR.2022 15:15:11

Highest Channel / 15MHz / 64QAM



Date: 2.APR.2022 14:53:46

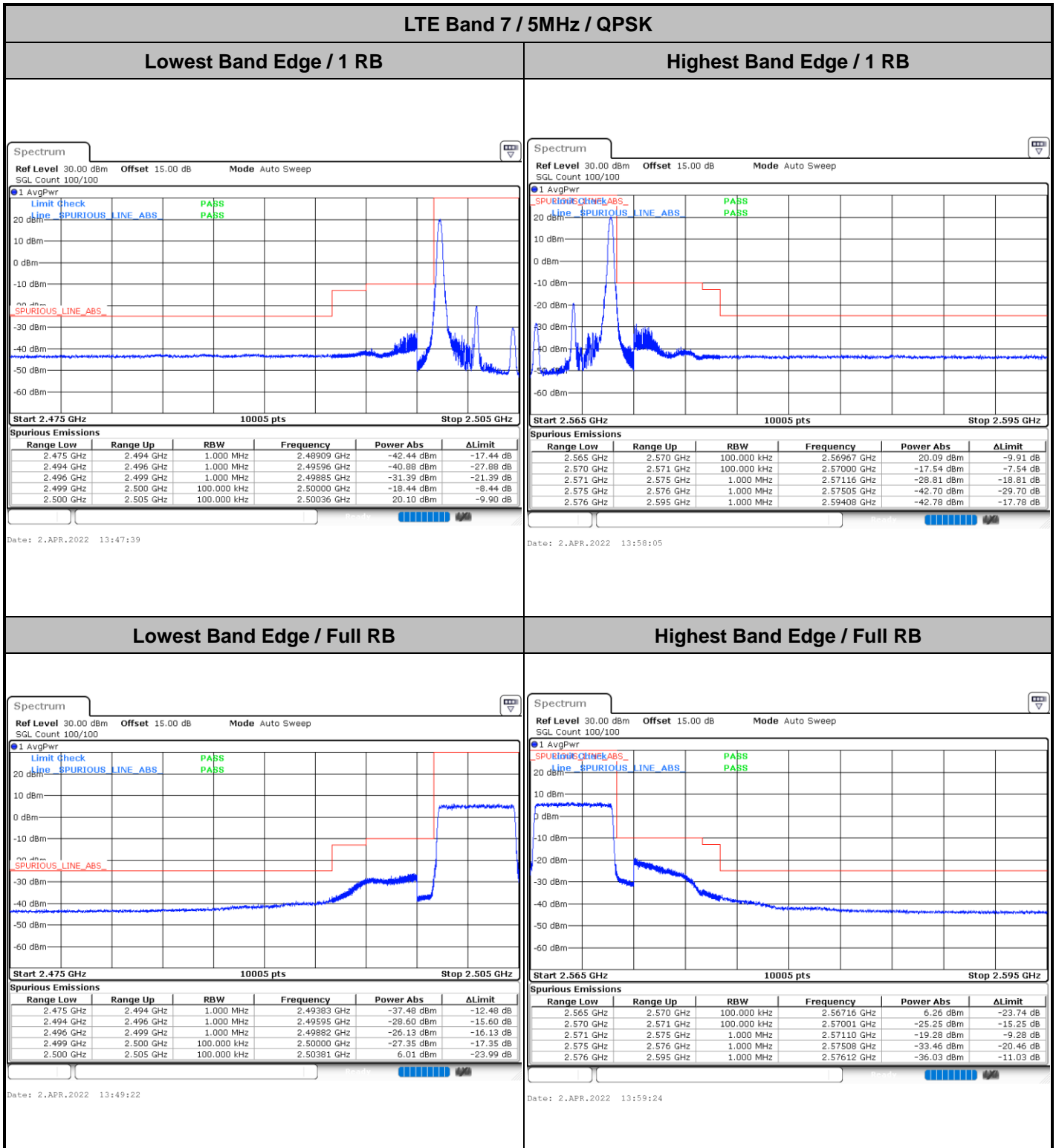
Highest Channel / 20MHz / 64QAM



Date: 2.APR.2022 15:16:48



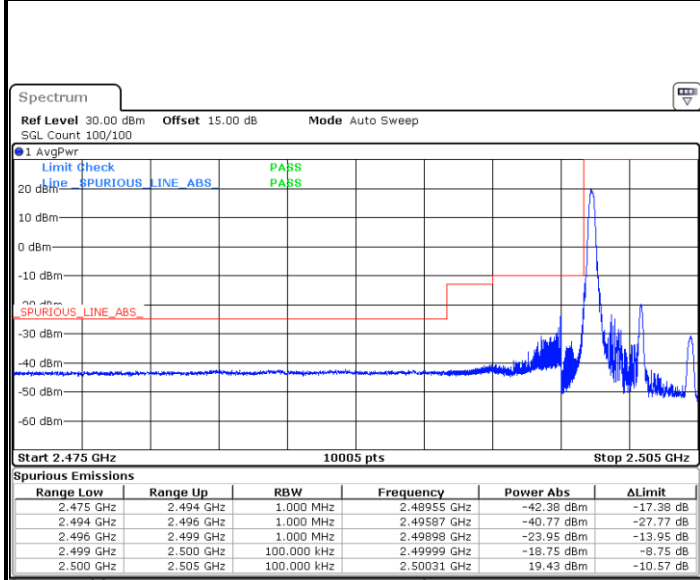
Conducted Band Edge





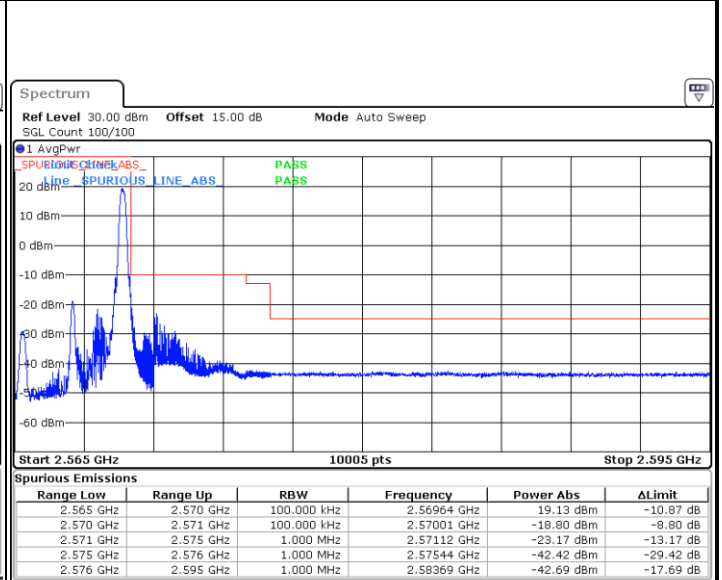
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



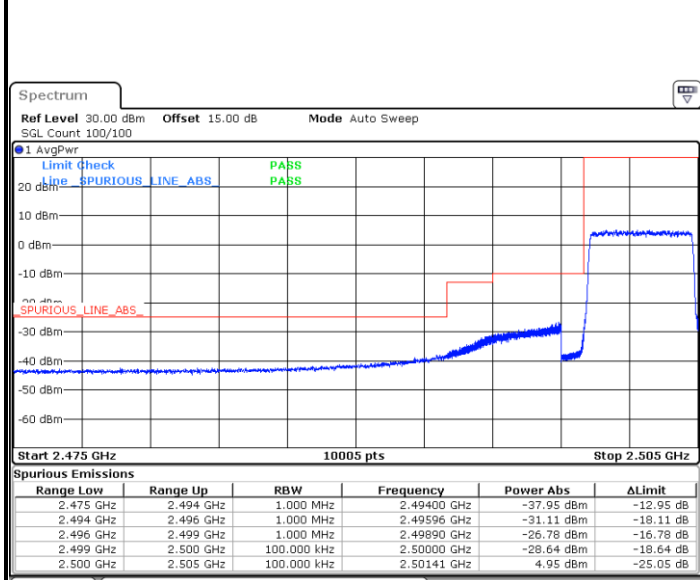
Date: 2.APR.2022 13:48:43

Highest Band Edge / 1 RB



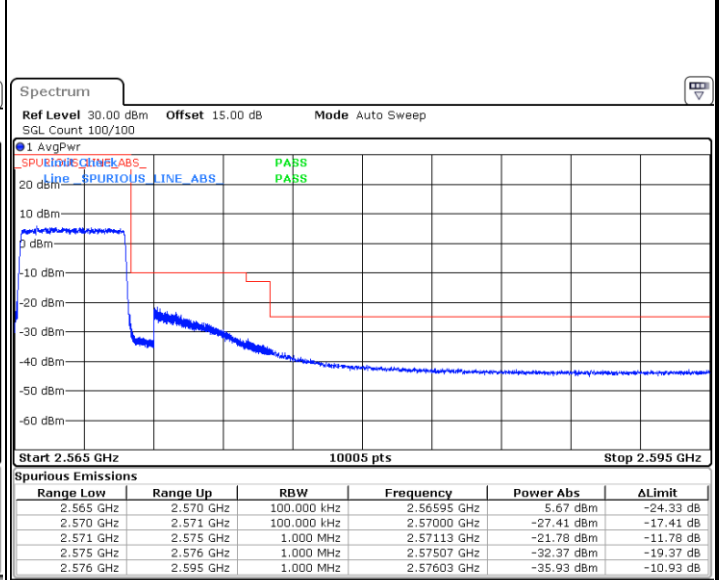
Date: 2.APR.2022 13:58:44

Lowest Band Edge / Full RB



Date: 2.APR.2022 13:50:01

Highest Band Edge / Full RB

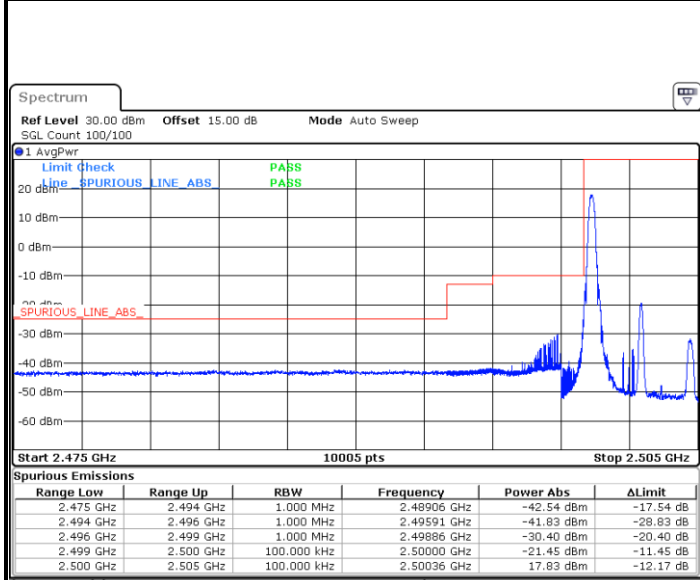


Date: 2.APR.2022 13:59:59



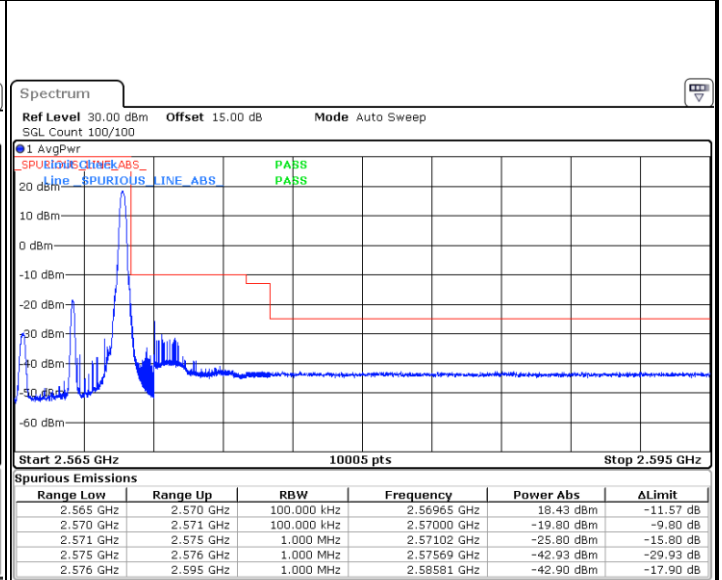
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



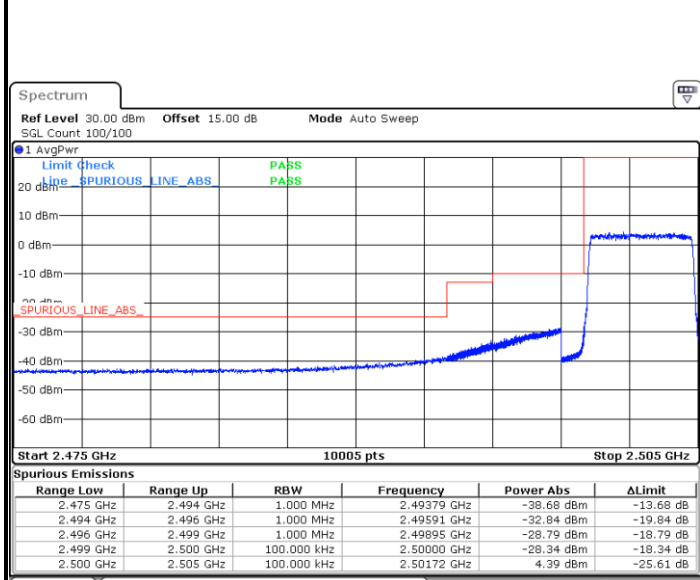
Date: 2.APR.2022 14:03:19

Highest Band Edge / 1 RB



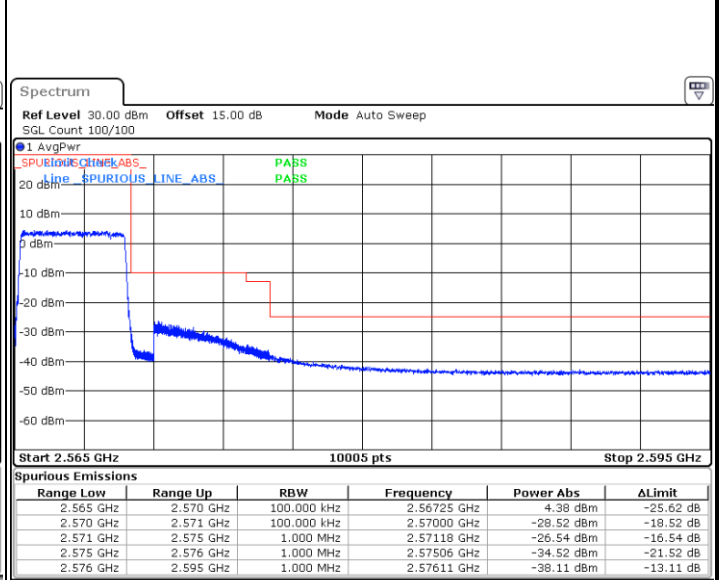
Date: 2.APR.2022 14:08:35

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:04:47

Highest Band Edge / Full RB

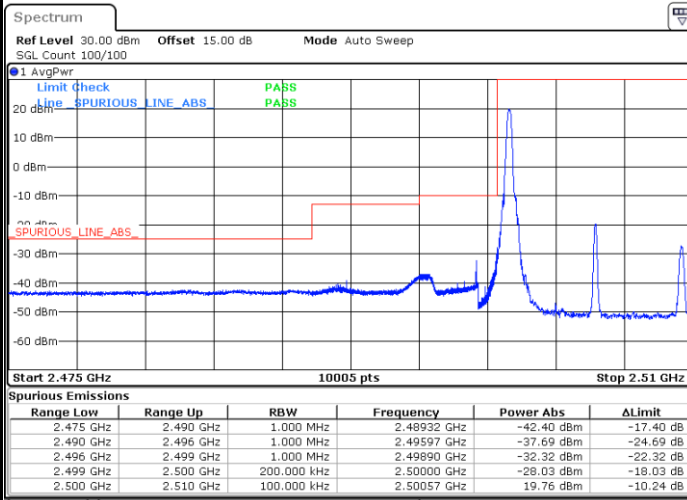


Date: 2.APR.2022 14:09:09



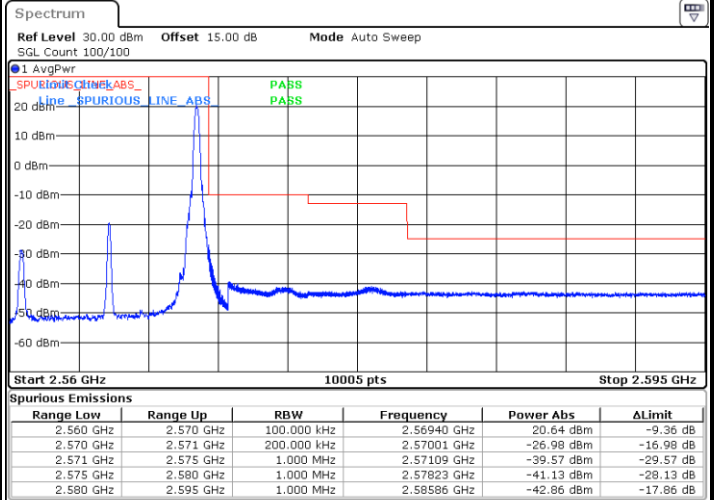
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



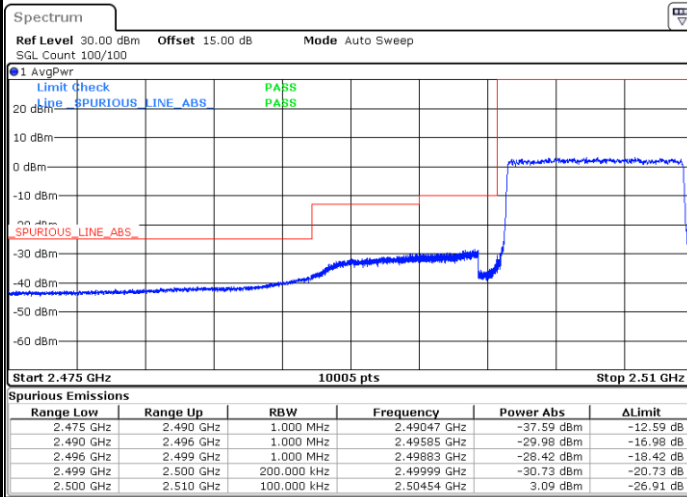
Date: 2.APR.2022 14:12:58

Highest Band Edge / 1 RB



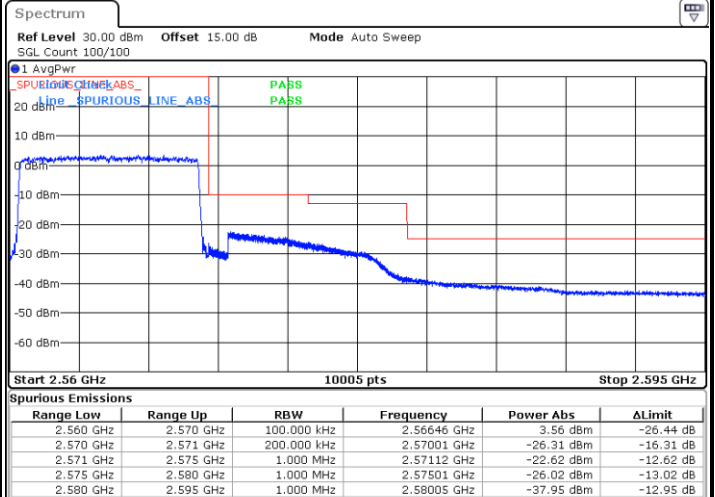
Date: 2.APR.2022 14:22:19

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:14:05

Highest Band Edge / Full RB

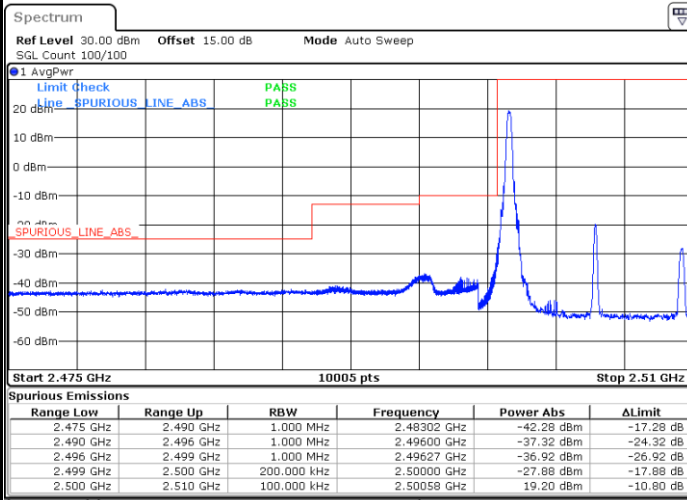


Date: 2.APR.2022 14:23:26



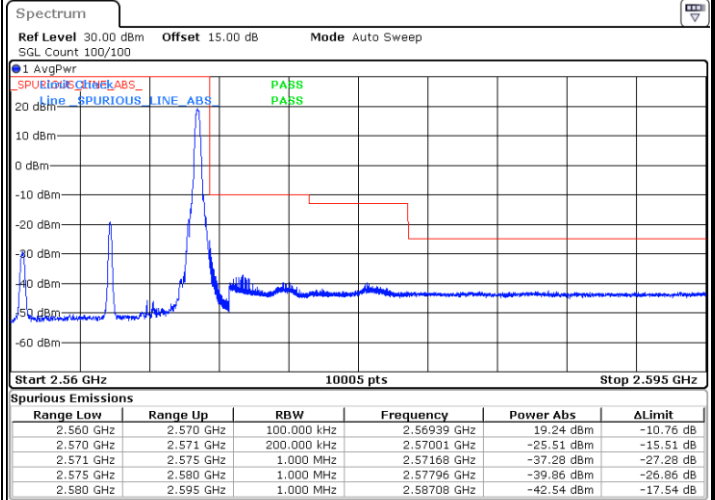
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



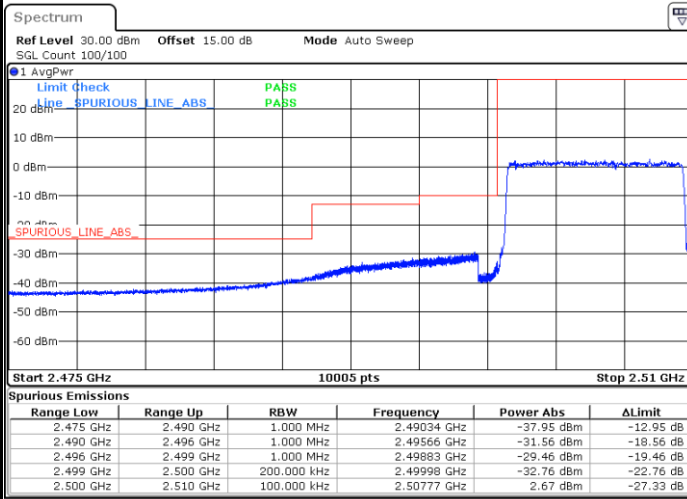
Date: 2.APR.2022 14:13:31

Highest Band Edge / 1 RB



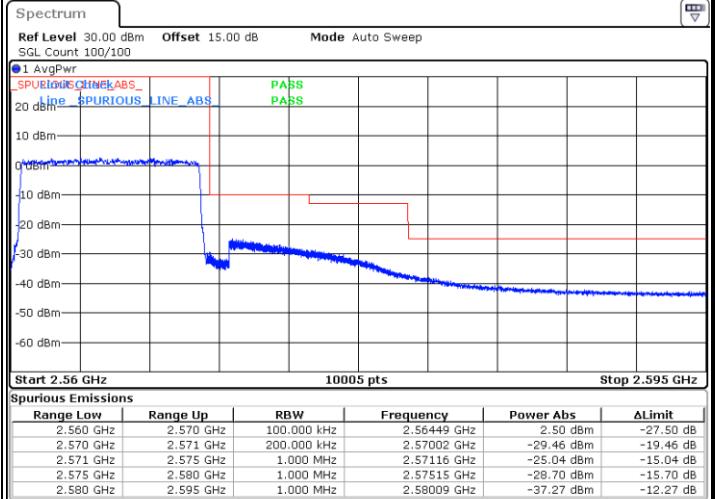
Date: 2.APR.2022 14:22:53

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:14:38

Highest Band Edge / Full RB

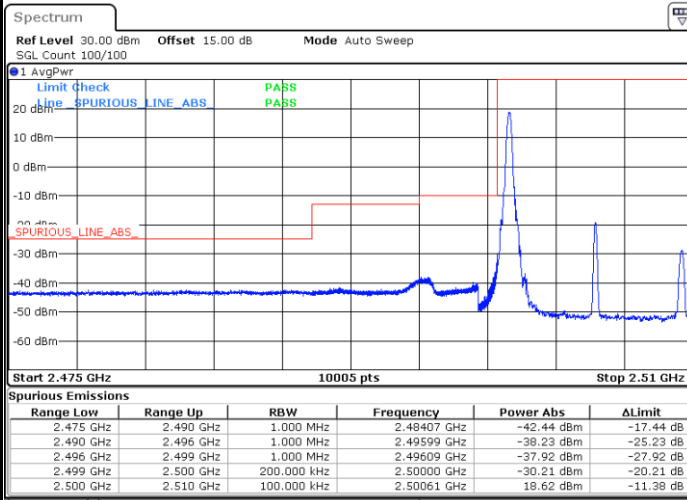


Date: 2.APR.2022 14:24:00



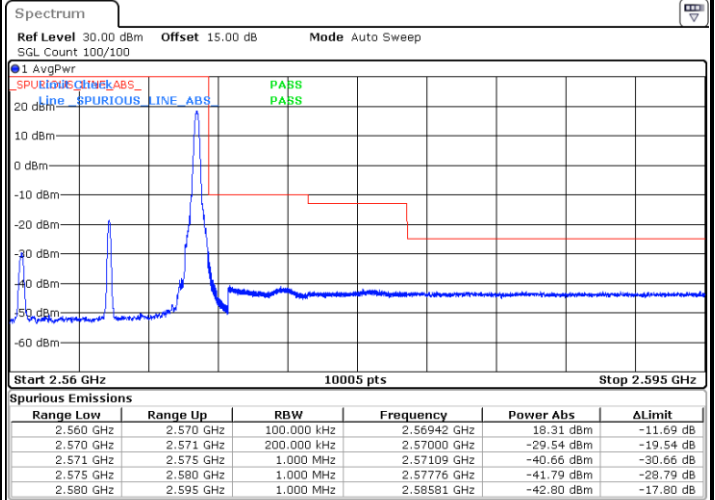
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



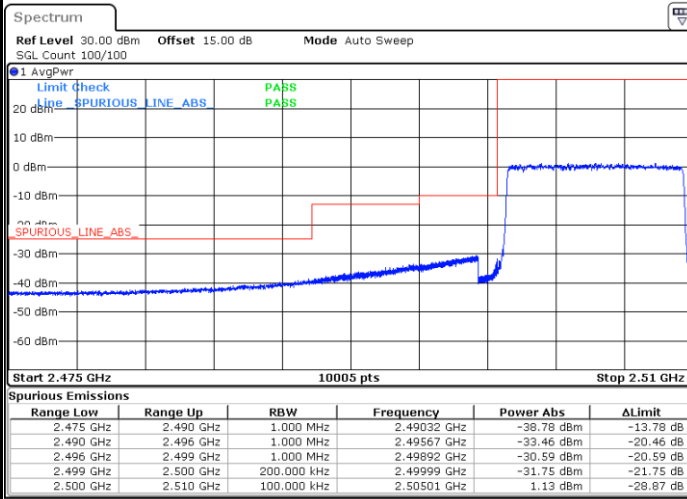
Date: 2.APR.2022 14:27:09

Highest Band Edge / 1 RB



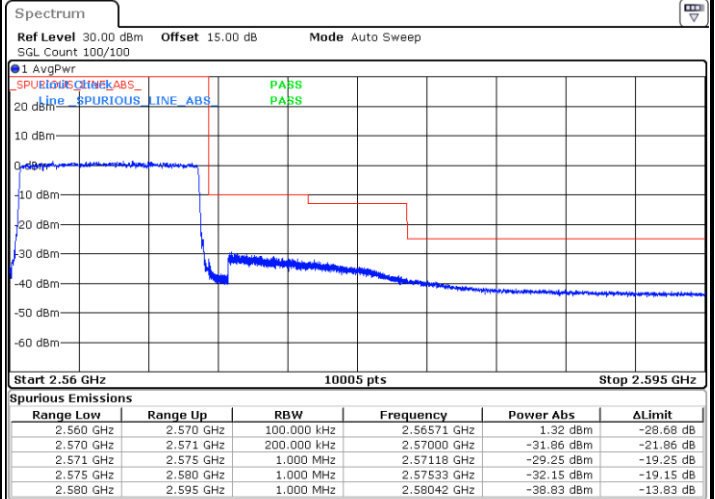
Date: 2.APR.2022 14:31:32

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:27:43

Highest Band Edge / Full RB

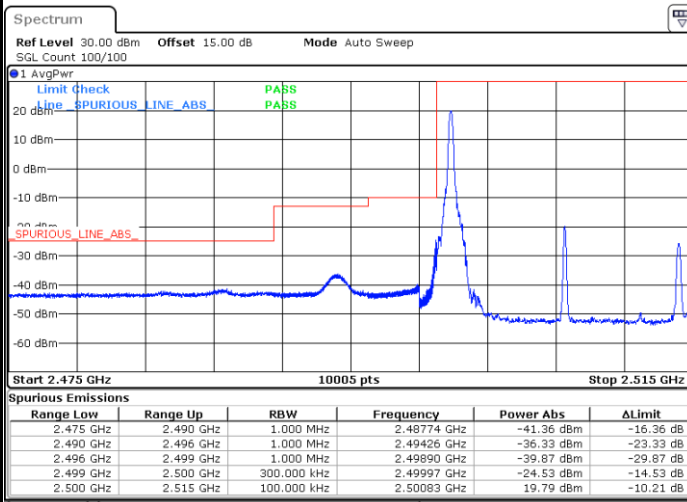


Date: 2.APR.2022 14:32:05



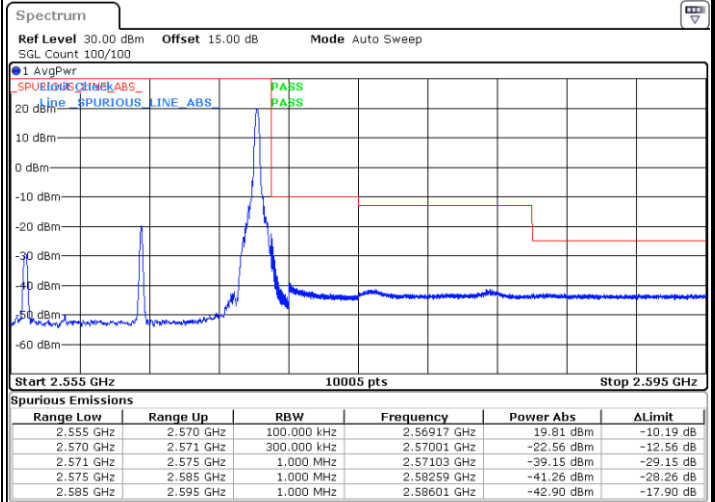
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



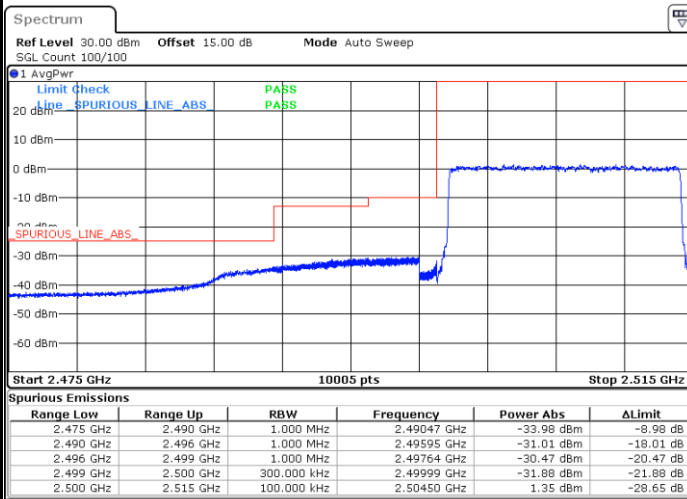
Date: 2.APR.2022 14:35:54

Highest Band Edge / 1 RB



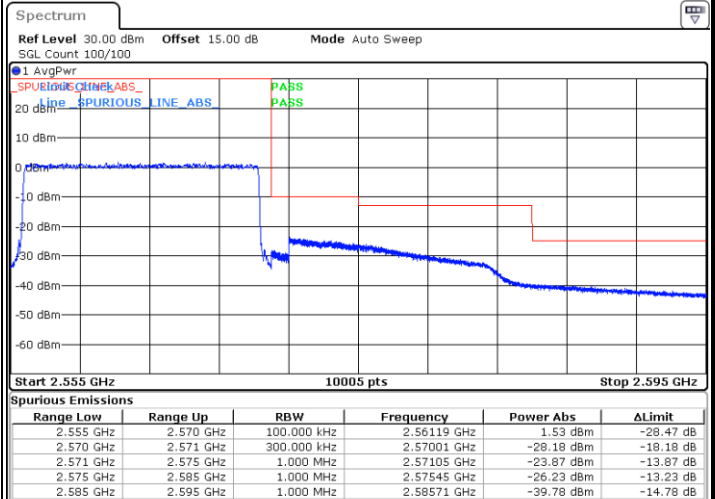
Date: 2.APR.2022 14:45:20

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:37:04

Highest Band Edge / Full RB

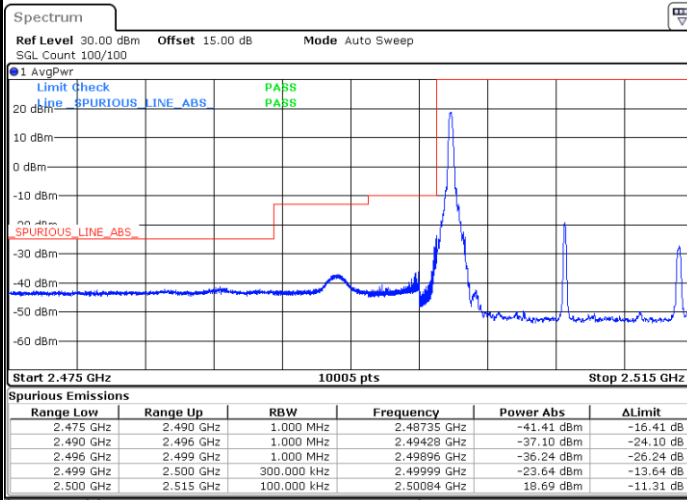


Date: 2.APR.2022 14:46:27



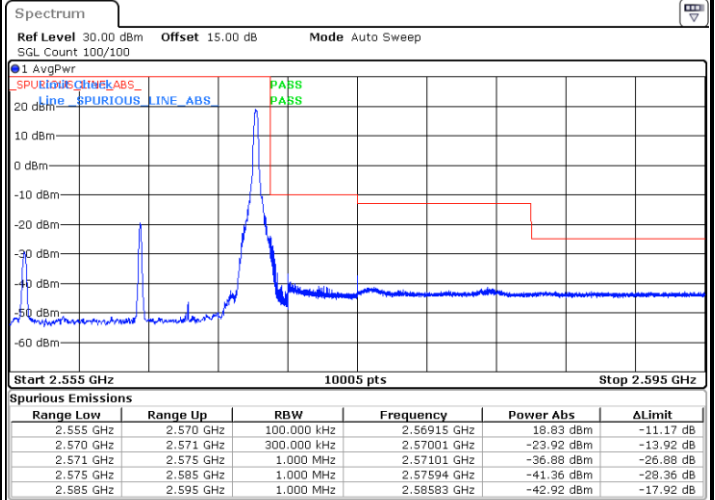
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



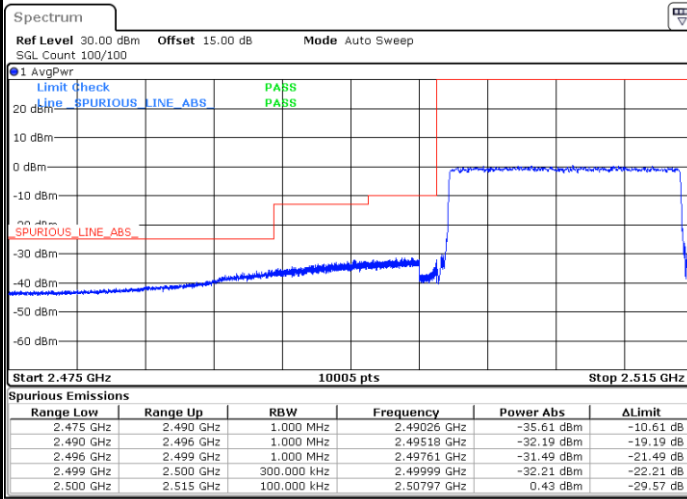
Date: 2.APR.2022 14:36:28

Highest Band Edge / 1 RB



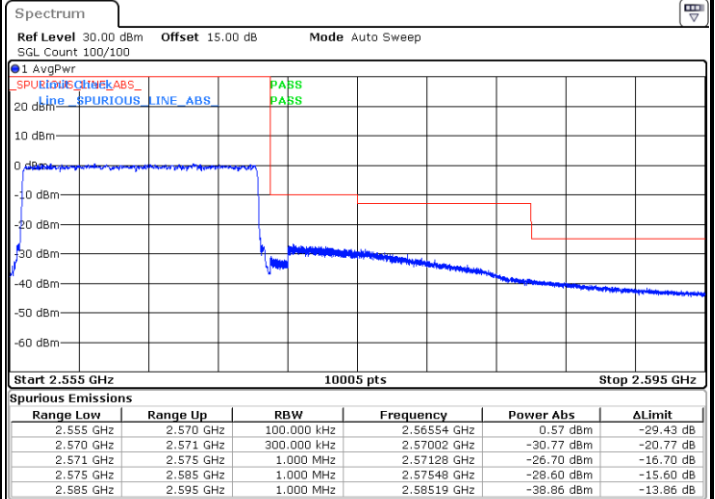
Date: 2.APR.2022 14:45:53

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:37:38

Highest Band Edge / Full RB

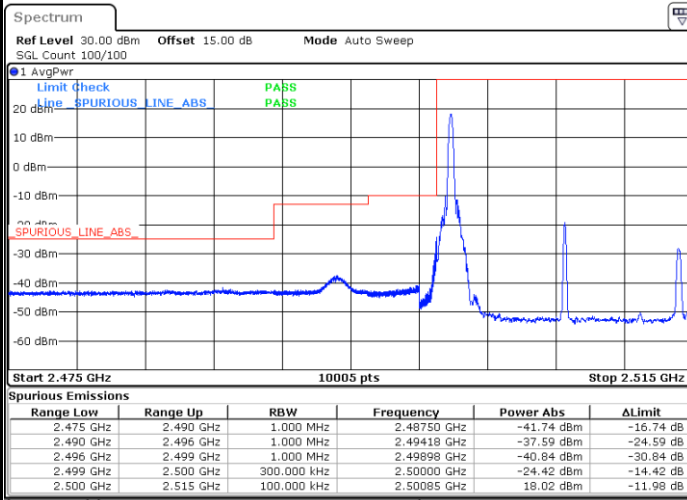


Date: 2.APR.2022 14:47:01



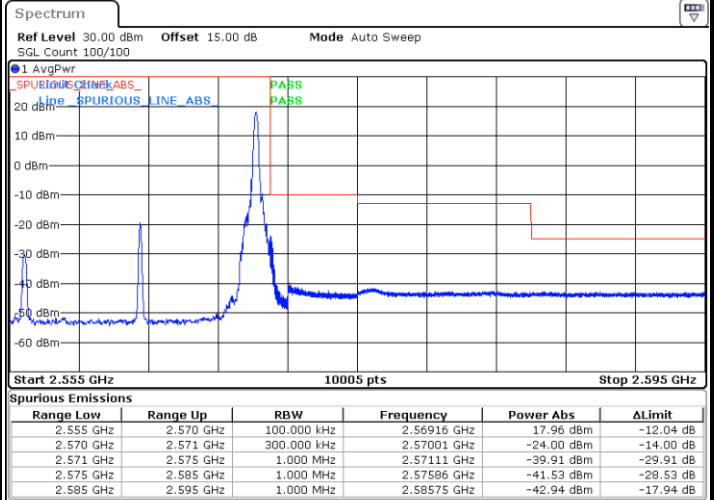
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



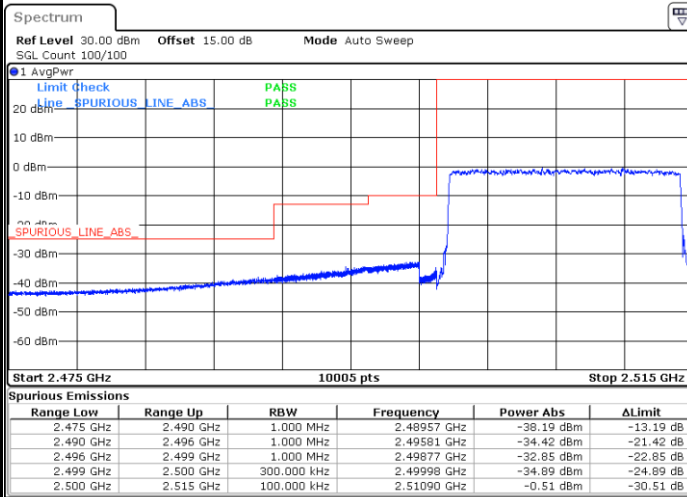
Date: 2.APR.2022 14:50:10

Highest Band Edge / 1 RB



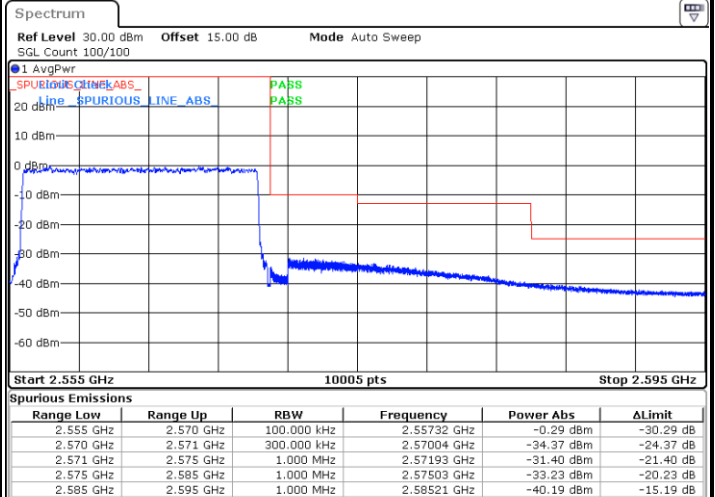
Date: 2.APR.2022 14:54:35

Lowest Band Edge / Full RB



Date: 2.APR.2022 14:50:47

Highest Band Edge / Full RB



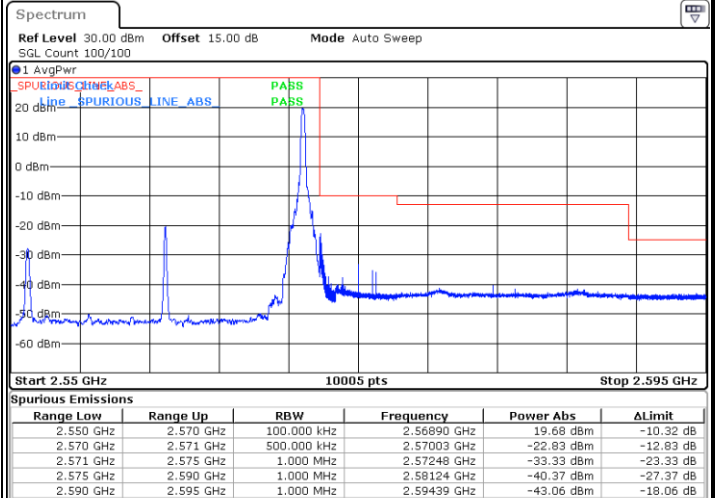
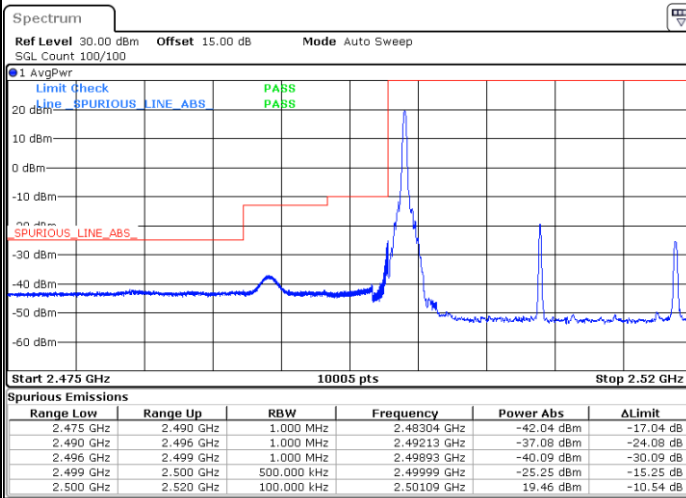
Date: 2.APR.2022 14:55:08



LTE Band 7 / 20MHz / QPSK

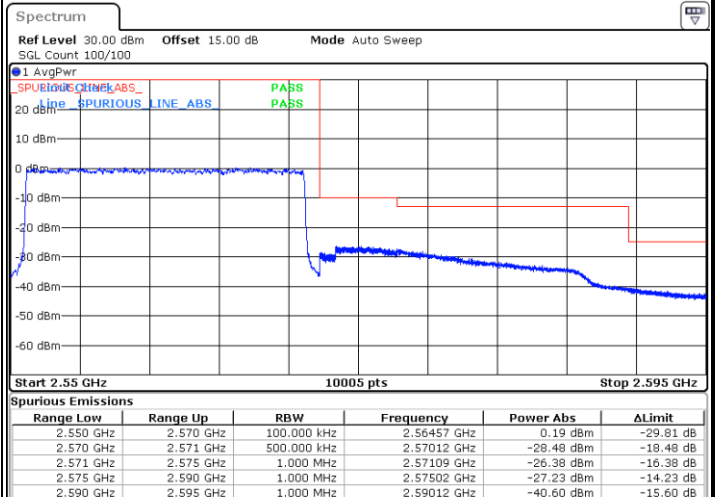
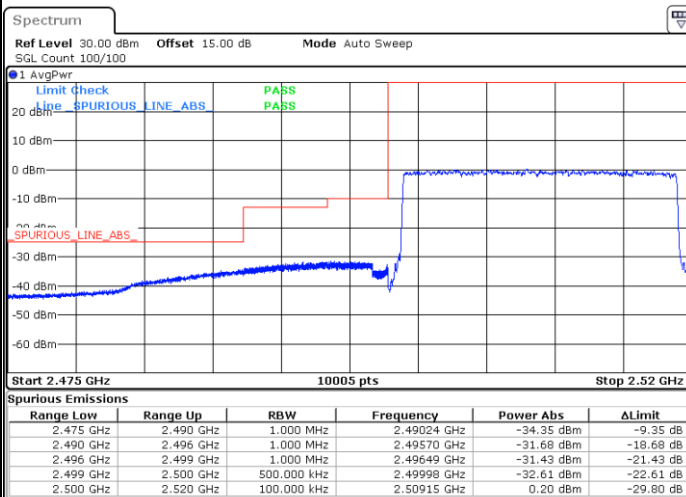
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

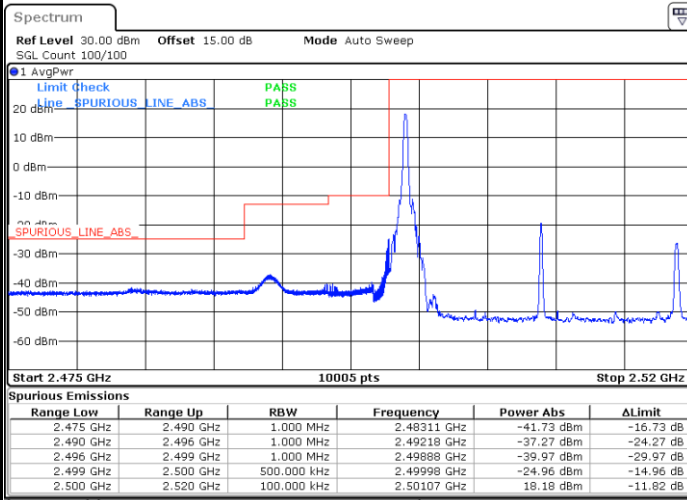
Highest Band Edge / Full RB





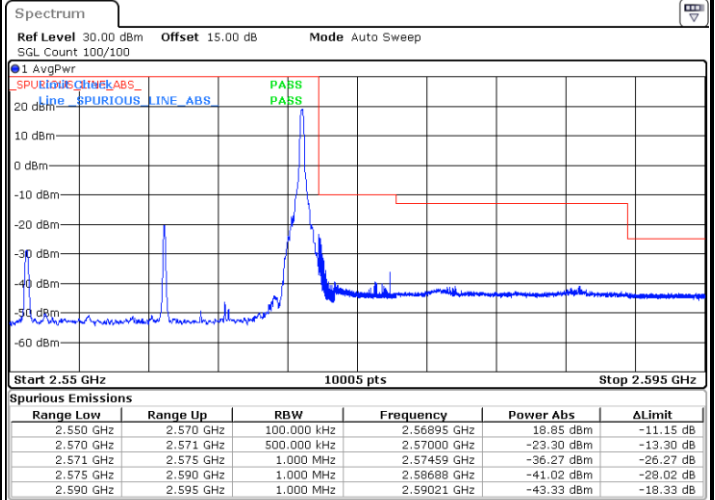
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



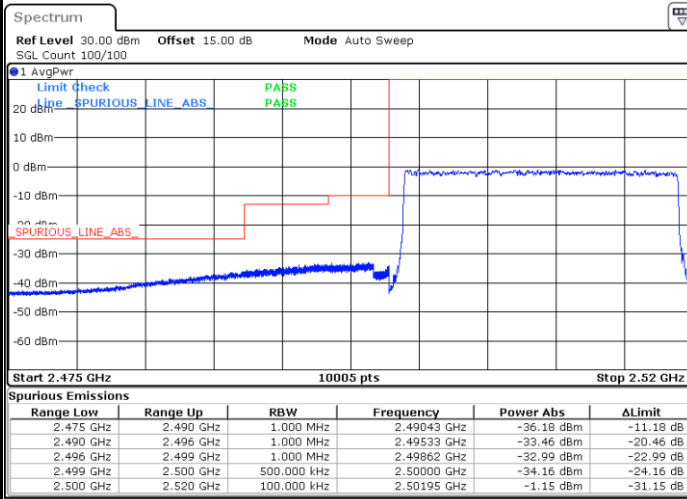
Date: 2.APR.2022 14:59:32

Highest Band Edge / 1RB



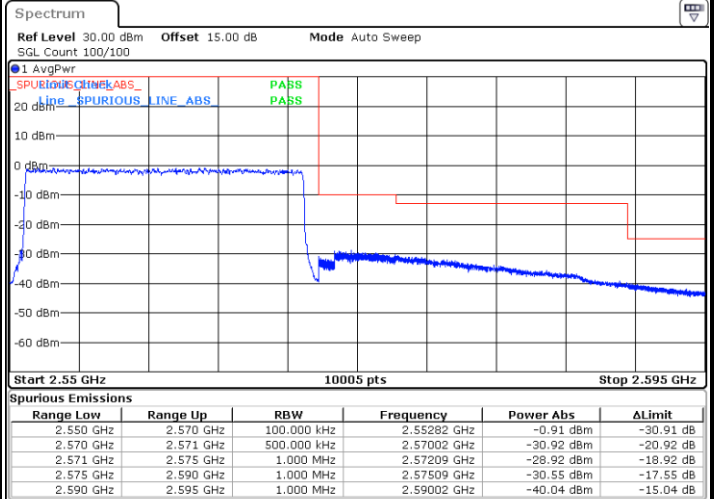
Date: 2.APR.2022 15:08:55

Lowest Band Edge / Full RB



Date: 2.APR.2022 15:00:40

Highest Band Edge / Full RB

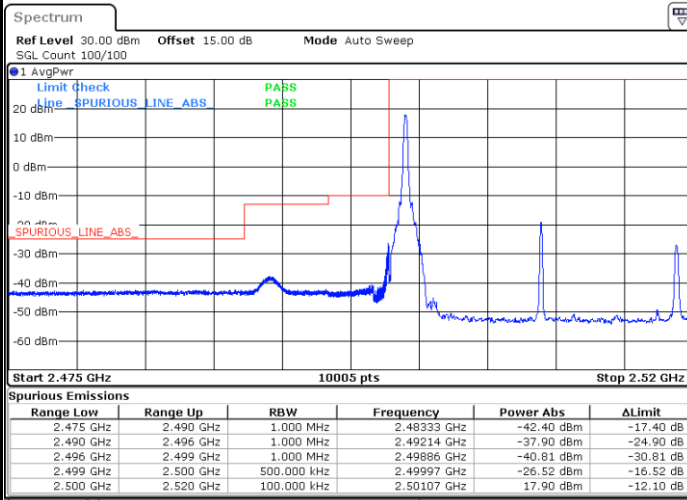


Date: 2.APR.2022 15:09:29



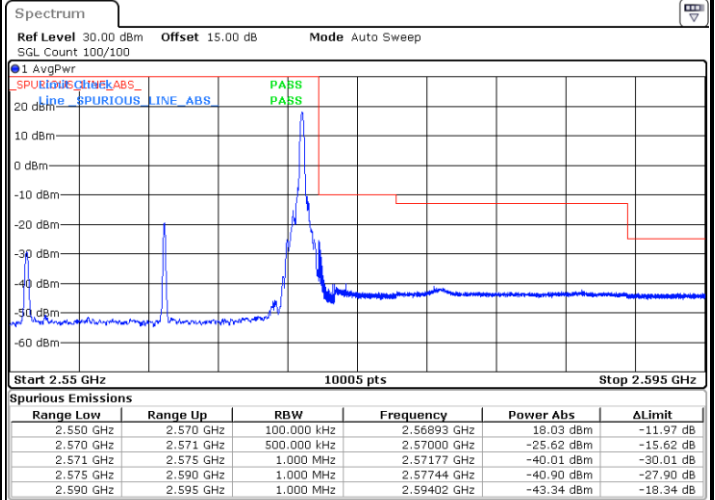
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



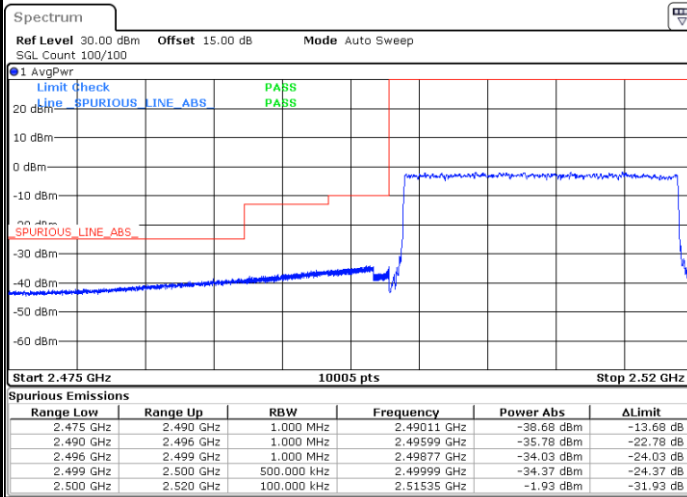
Date: 2.APR.2022 15:13:13

Highest Band Edge / 1 RB



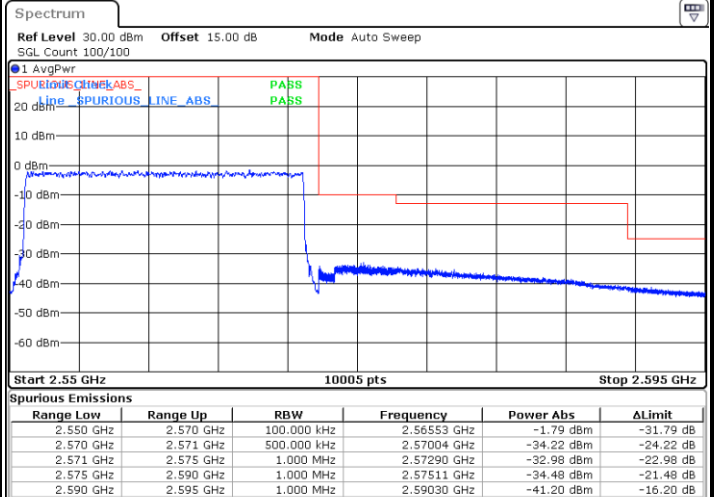
Date: 2.APR.2022 15:17:36

Lowest Band Edge / Full RB



Date: 2.APR.2022 15:13:47

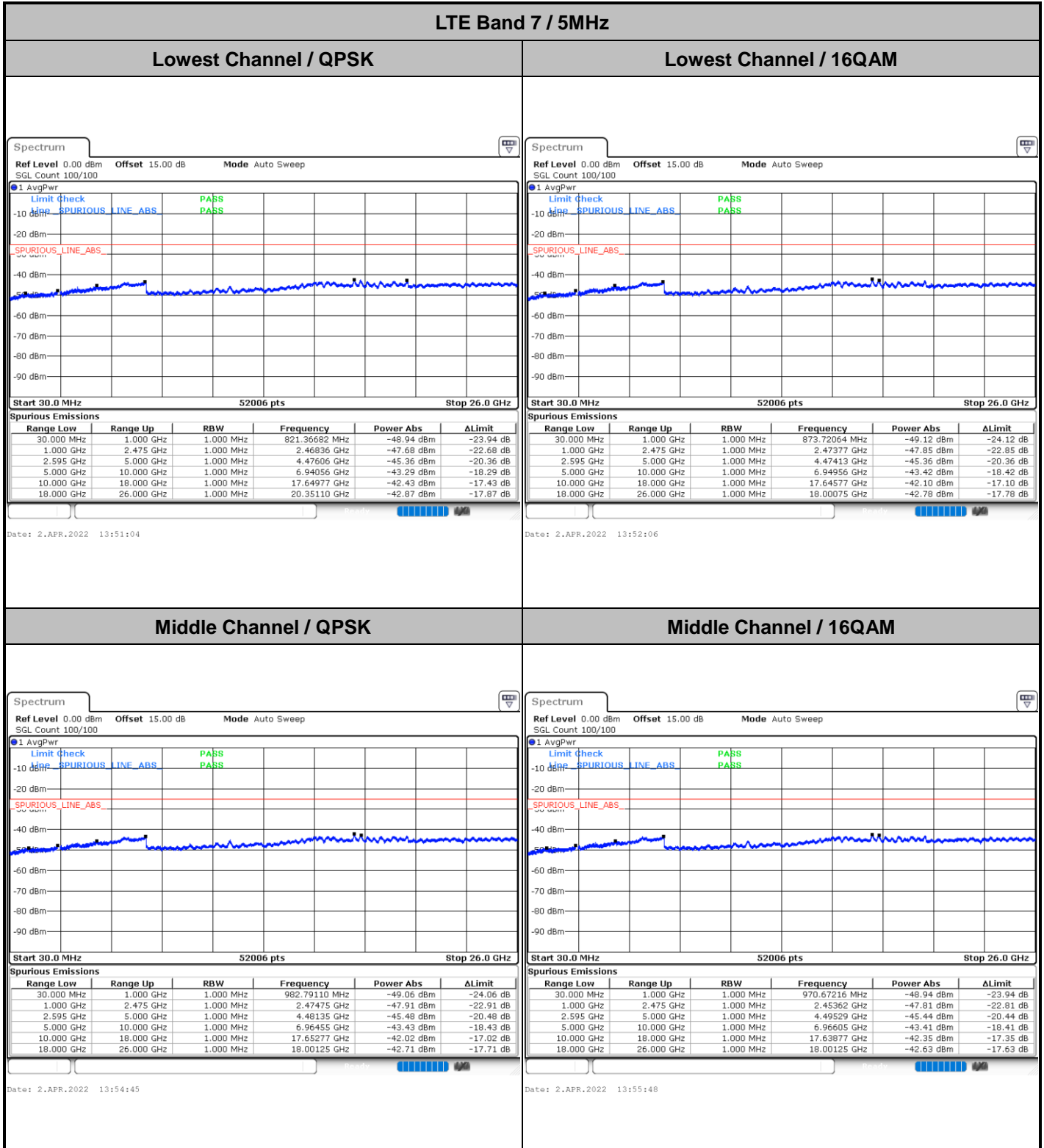
Highest Band Edge / Full RB



Date: 2.APR.2022 15:18:10



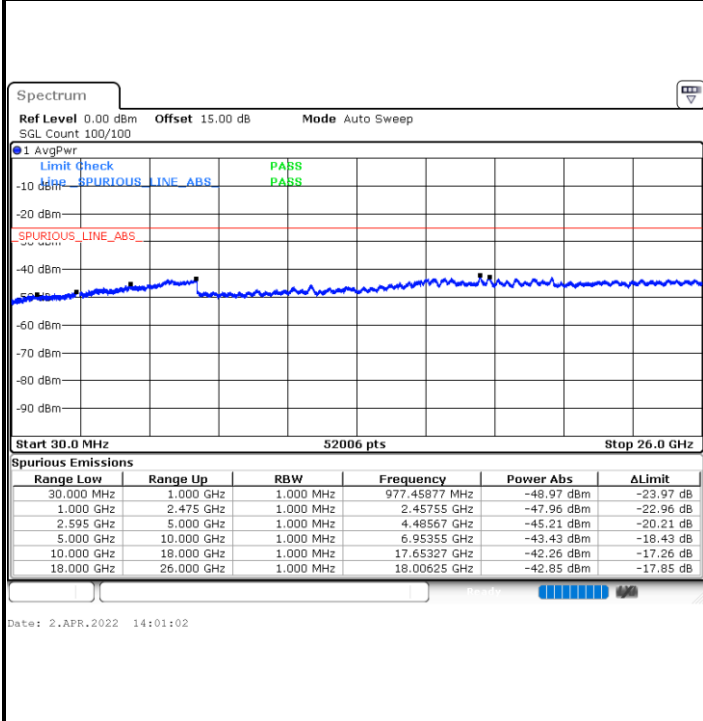
Conducted Spurious Emission



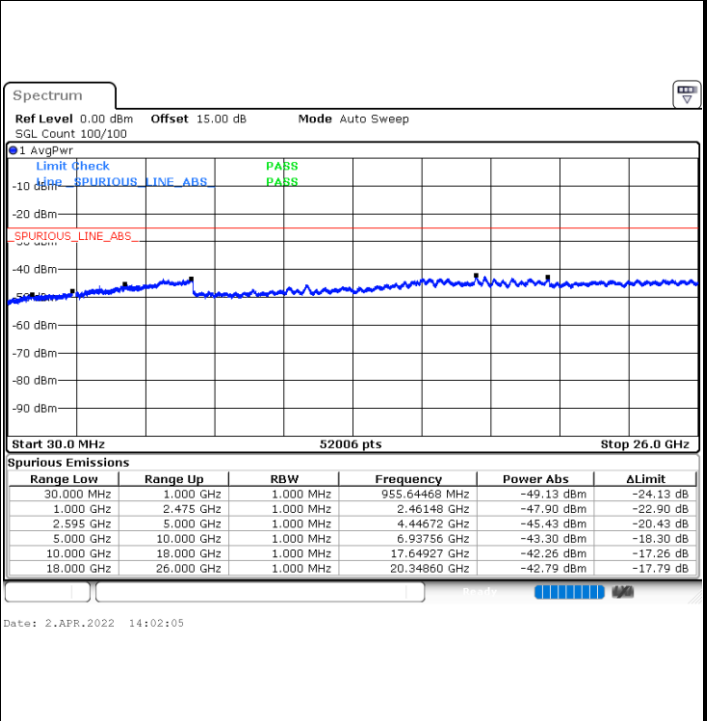


LTE Band 7 / 5MHz

Highest Channel / QPSK

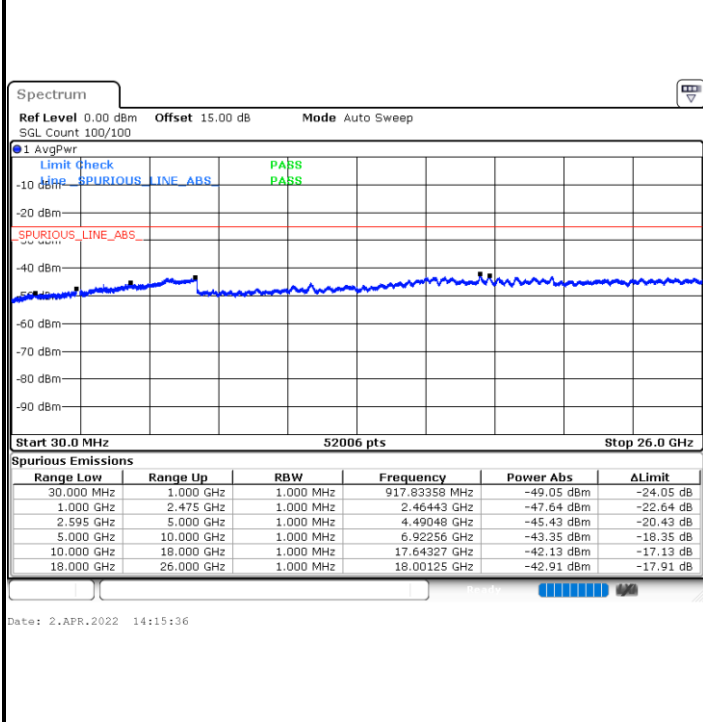


Highest Channel / 16QAM

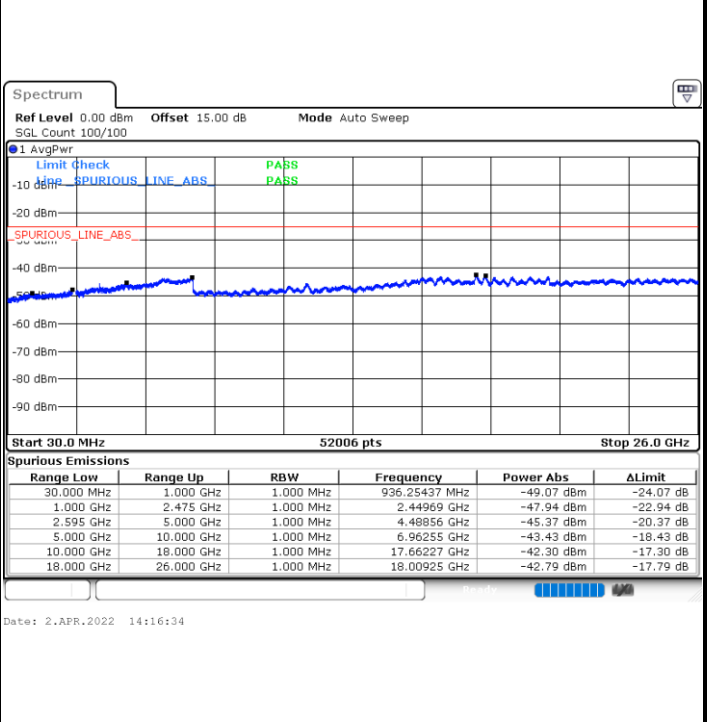


LTE Band 7 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

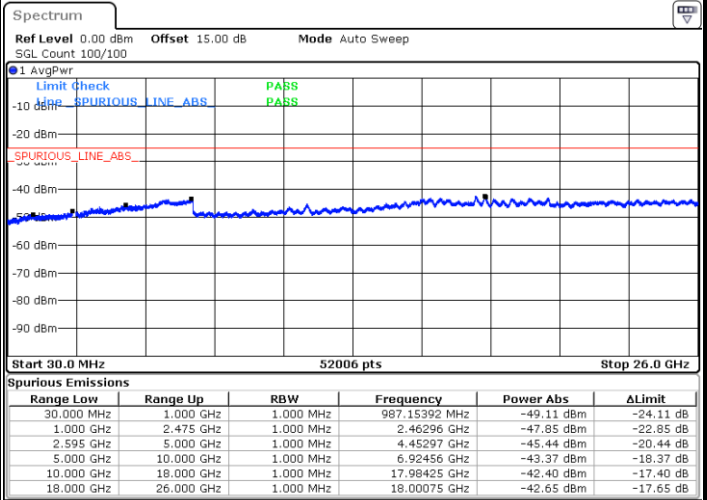
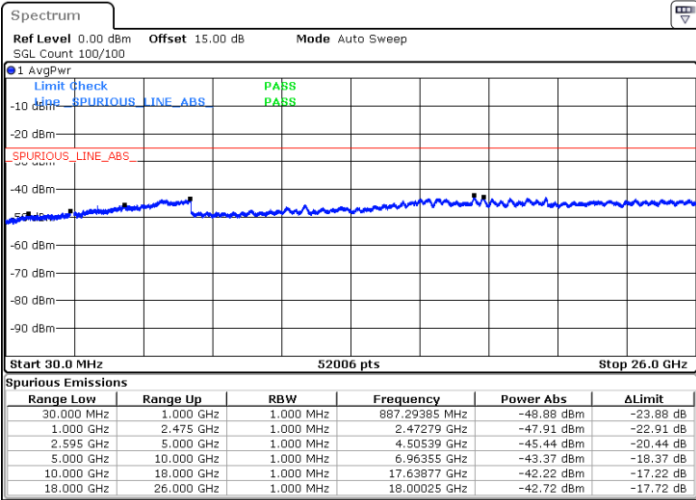




LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

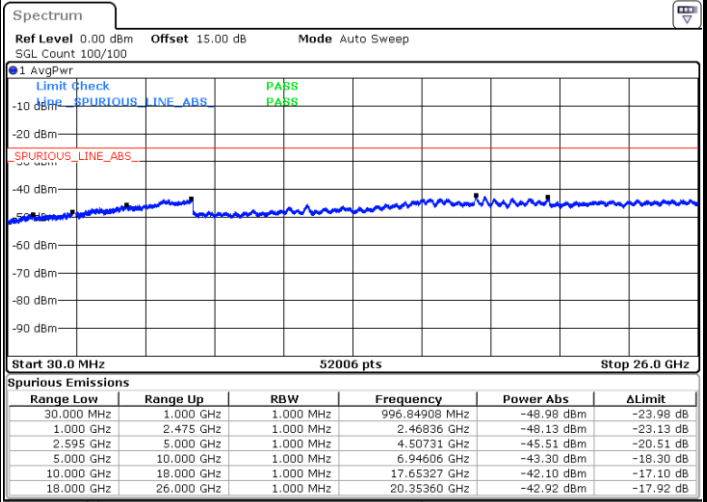
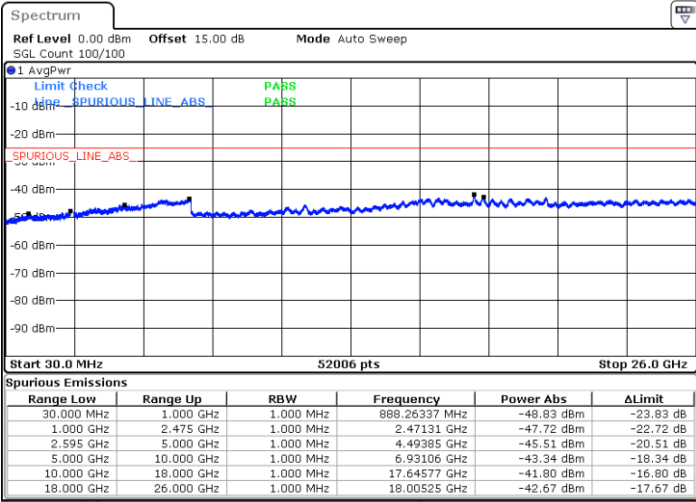


Date: 2.APR.2022 14:19:09

Date: 2.APR.2022 14:20:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.APR.2022 14:24:57

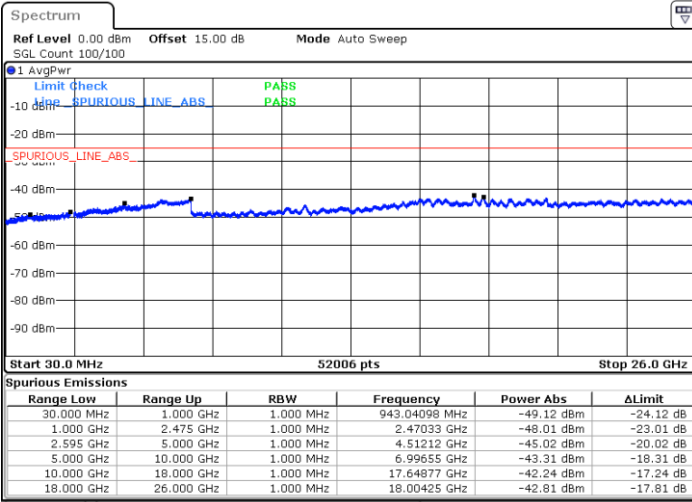
Date: 2.APR.2022 14:25:56



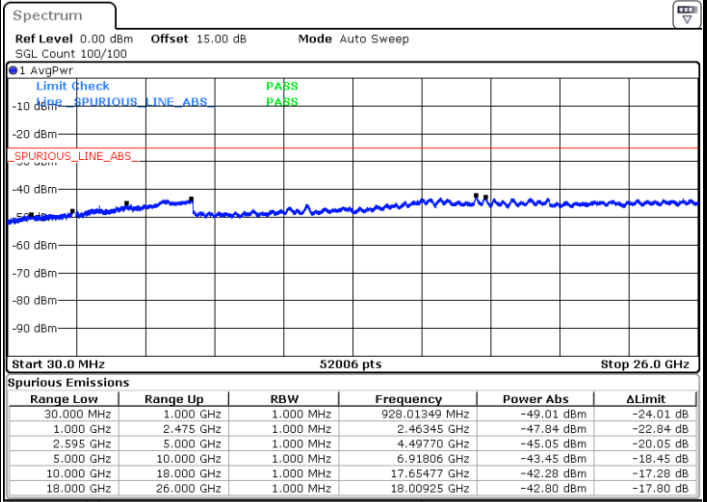
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



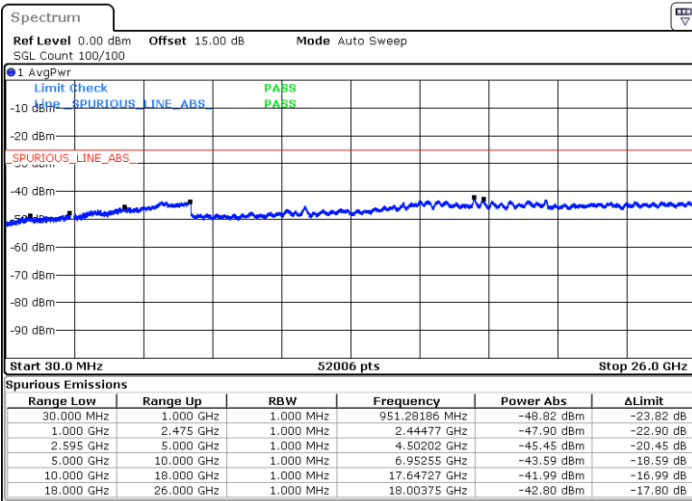
Date: 2.APR.2022 14:38:37



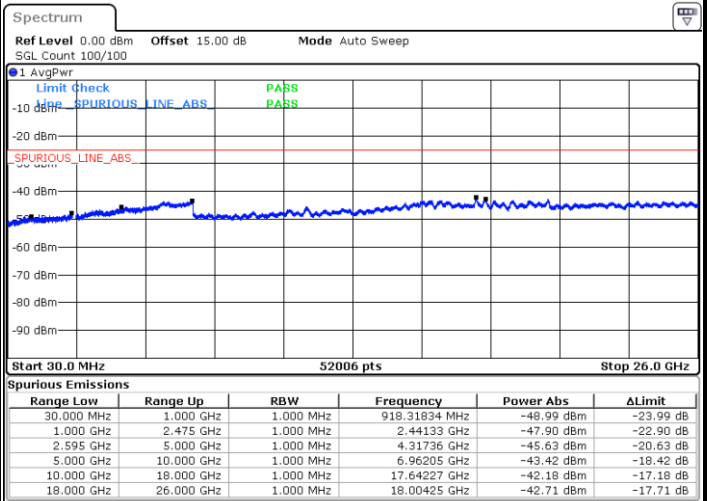
Date: 2.APR.2022 14:39:35

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.APR.2022 14:42:10

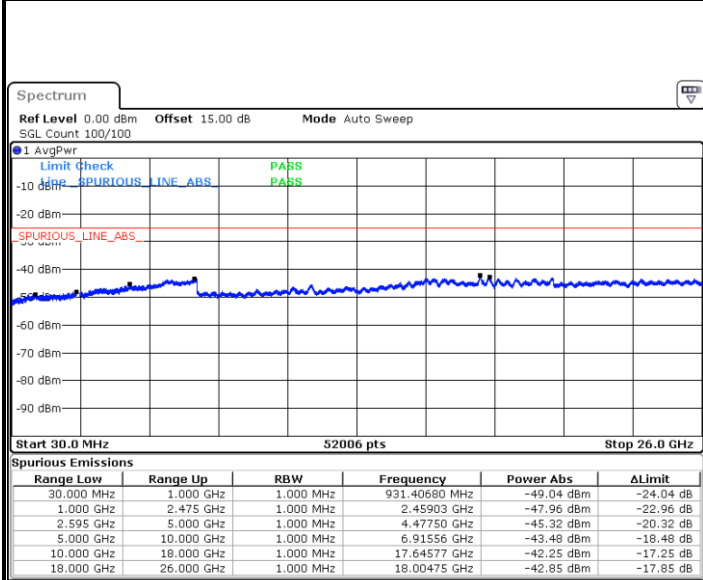


Date: 2.APR.2022 14:43:07



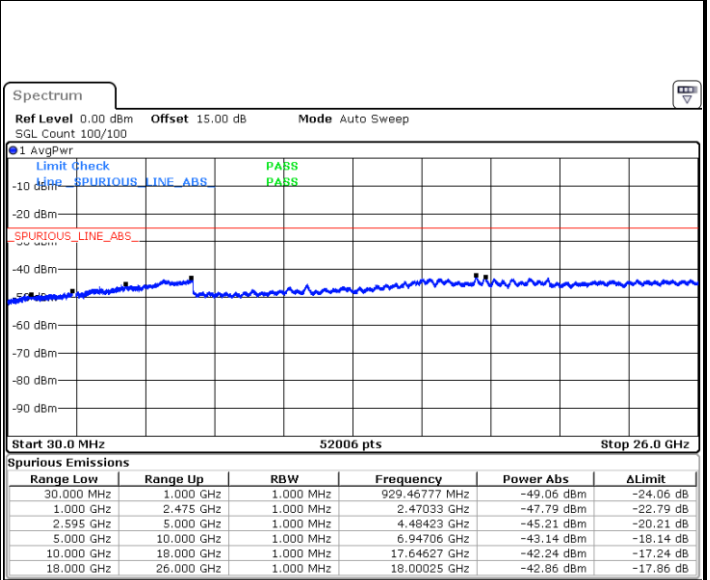
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 2.APR.2022 14:47:58

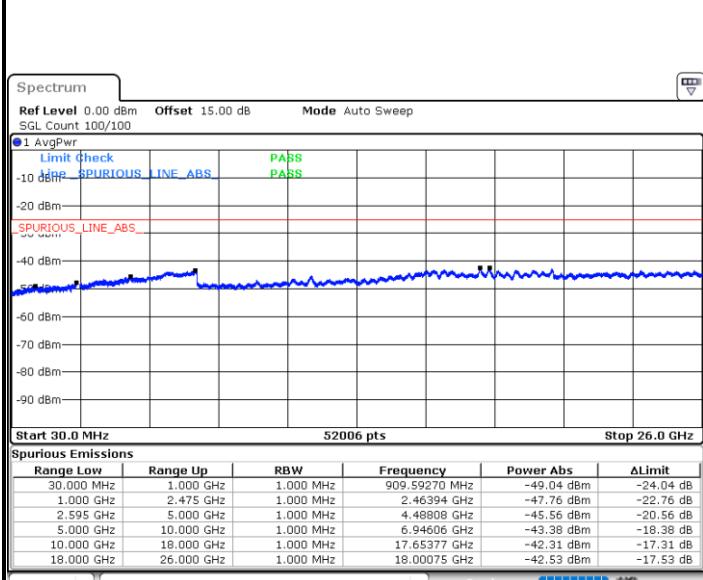
Highest Channel / 16QAM



Date: 2.APR.2022 14:48:56

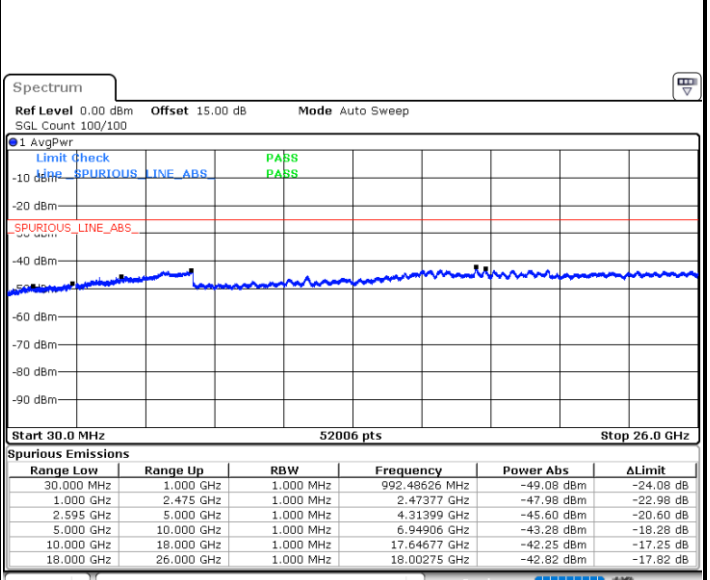
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 2.APR.2022 15:01:38

Lowest Channel / 16QAM



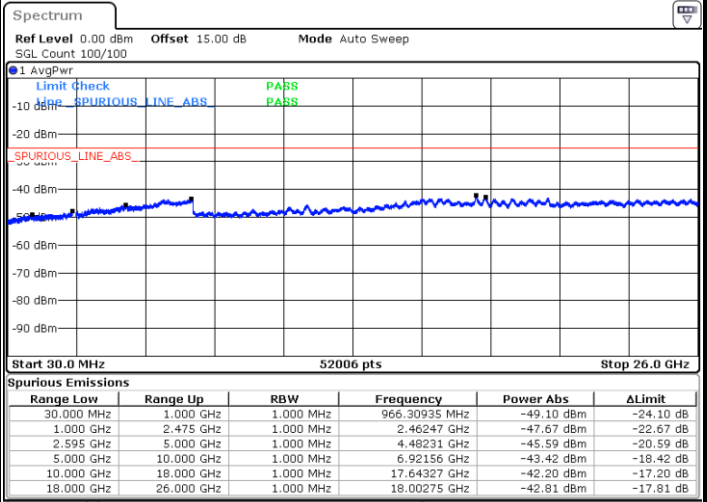
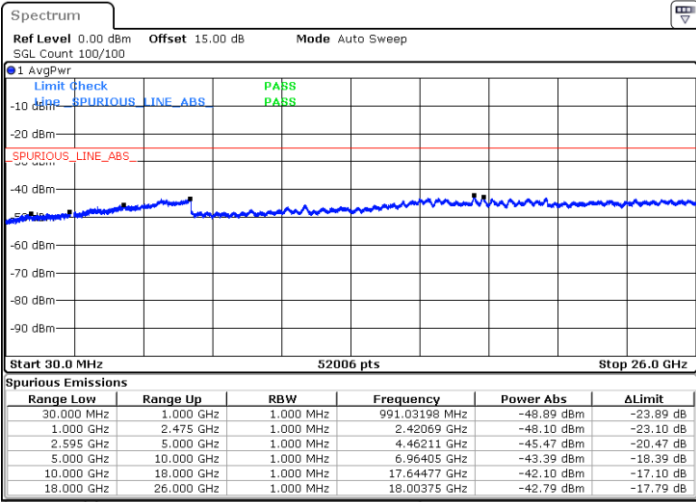
Date: 2.APR.2022 15:02:35



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

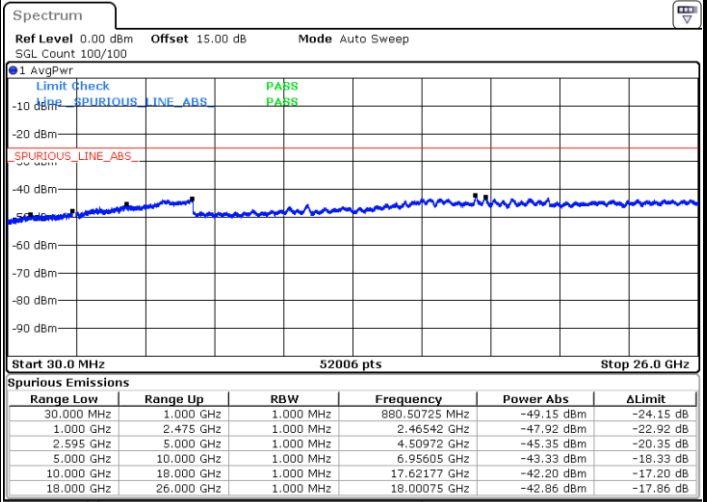
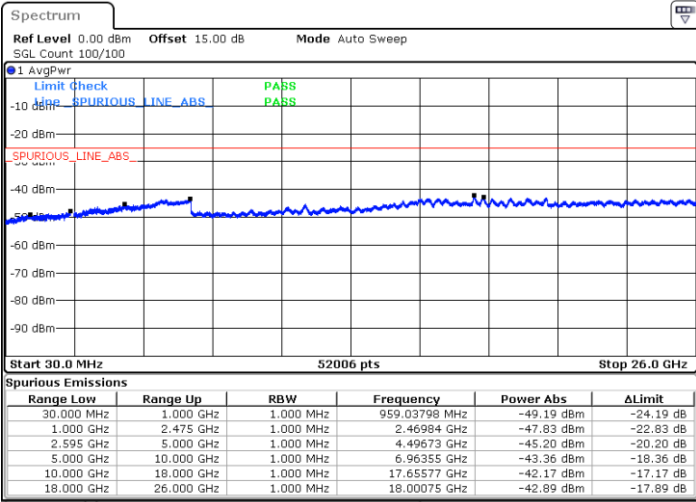


Date: 2.APR.2022 15:05:10

Date: 2.APR.2022 15:06:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.APR.2022 15:11:00

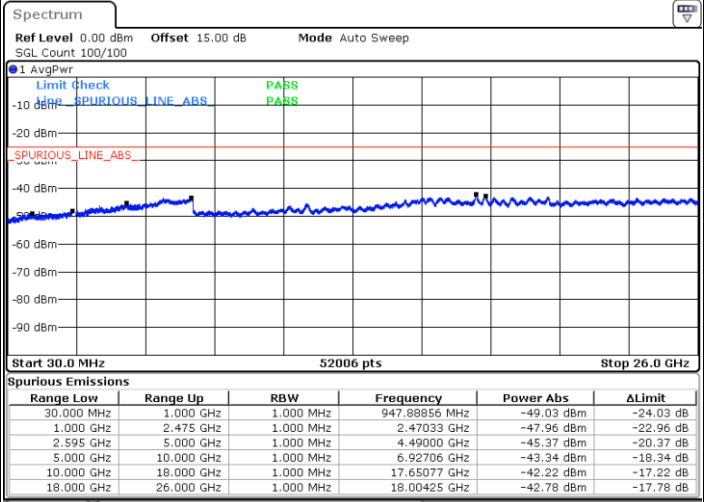
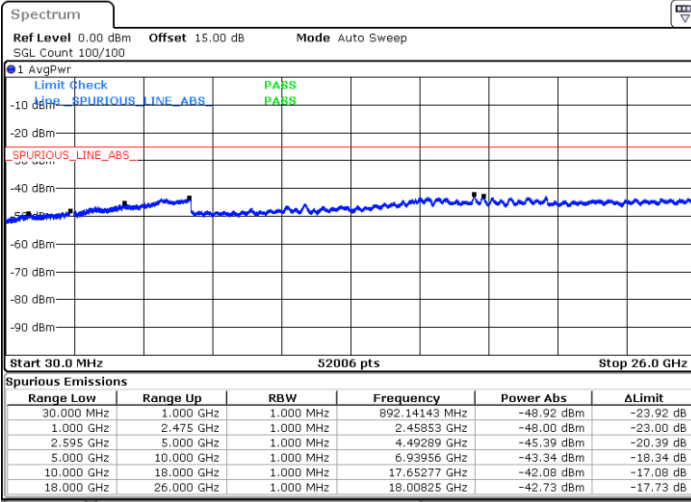
Date: 2.APR.2022 15:11:59



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

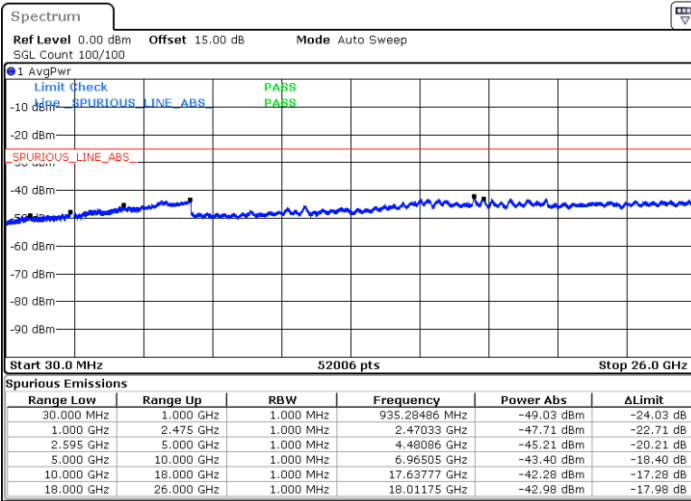
Middle Channel / 64QAM



Date: 2.APR.2022 14:05:45

Date: 2.APR.2022 14:07:22

Highest Channel / 64QAM

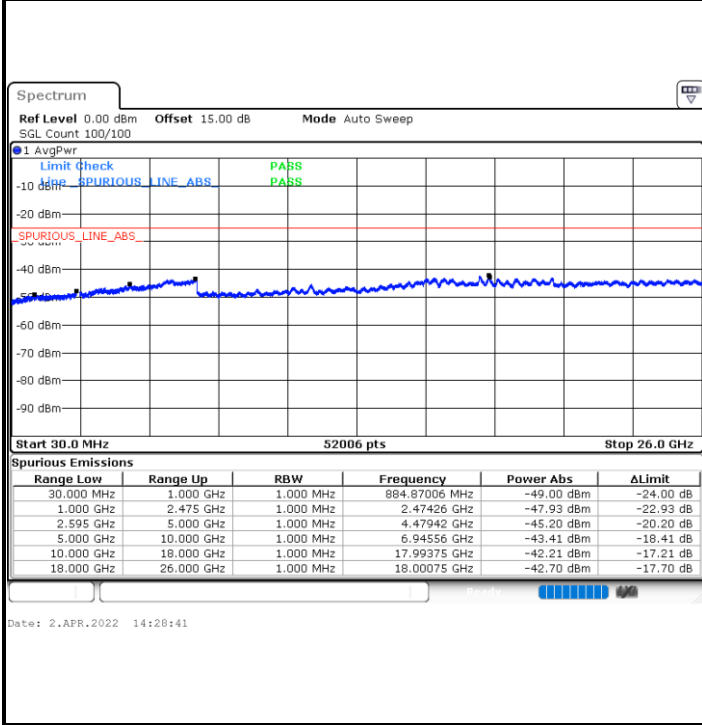


Date: 2.APR.2022 14:10:07

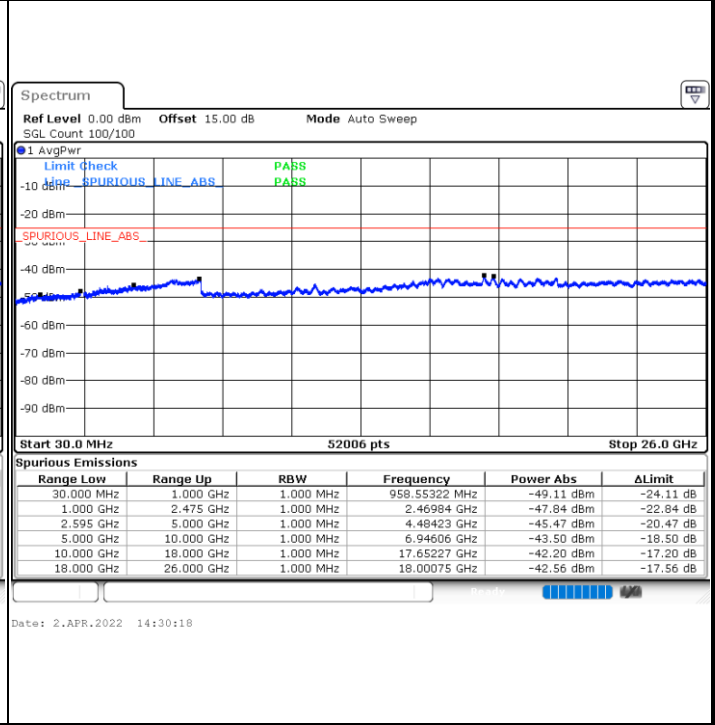


LTE Band 7 / 10MHz

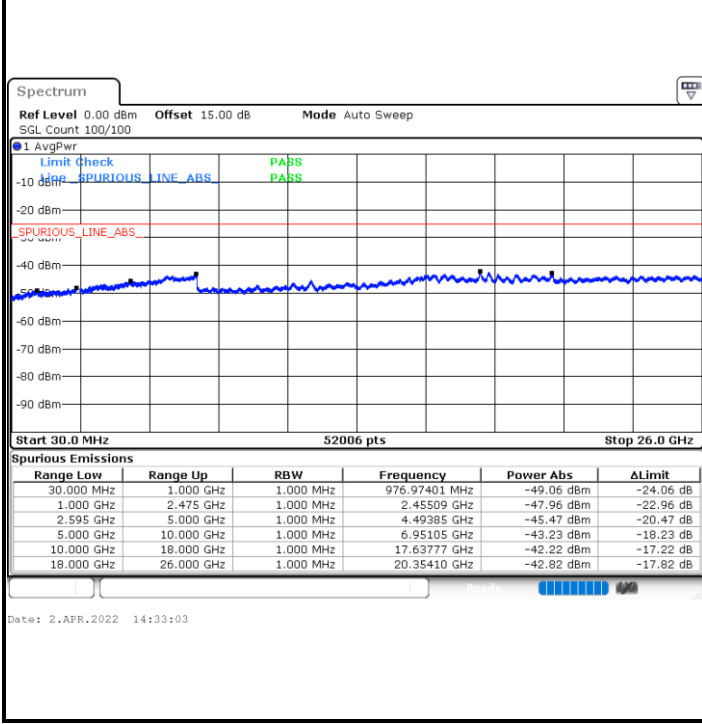
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

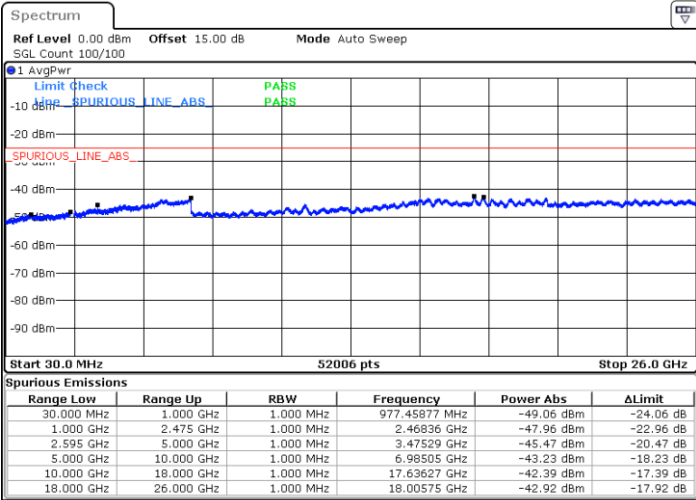




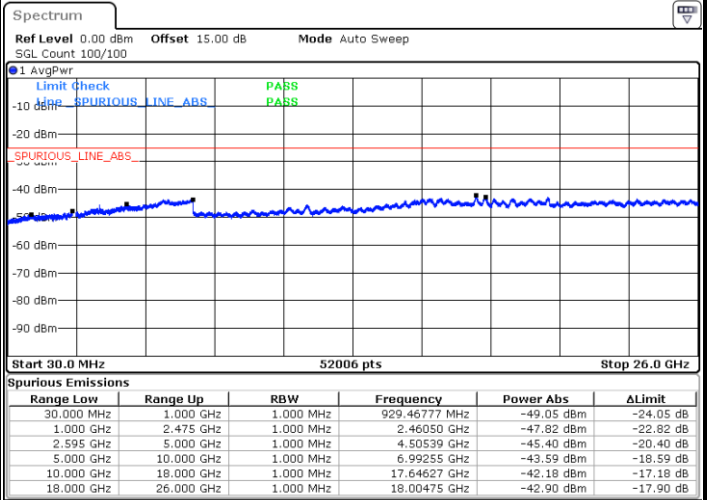
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

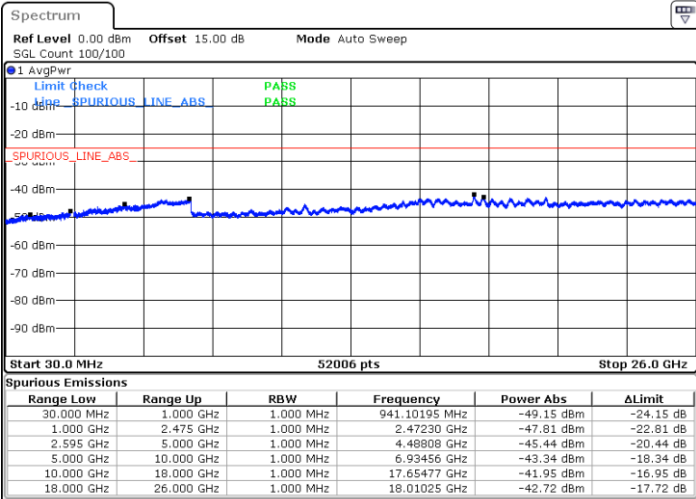


Date: 2.APR.2022 14:51:44



Date: 2.APR.2022 14:53:21

Highest Channel / 64QAM



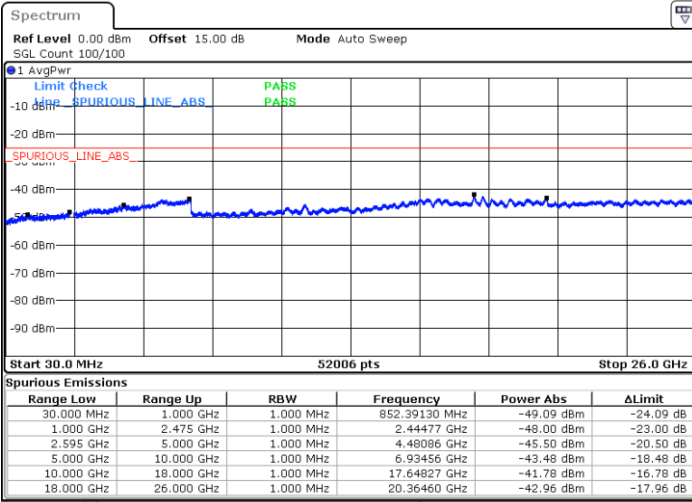
Date: 2.APR.2022 14:56:06



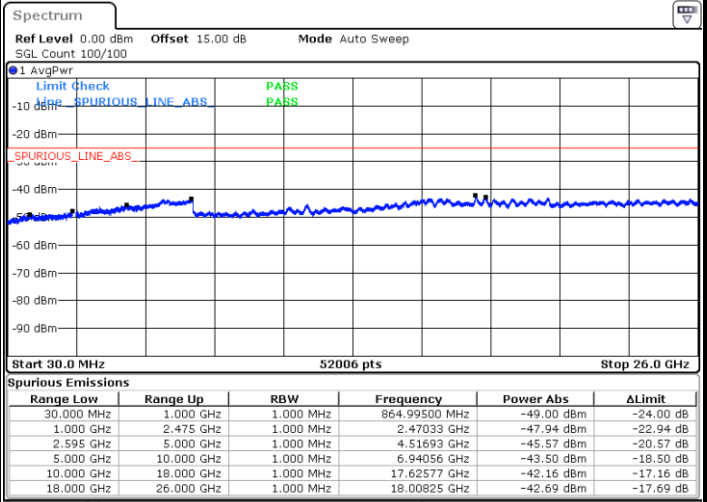
LTE Band 7 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

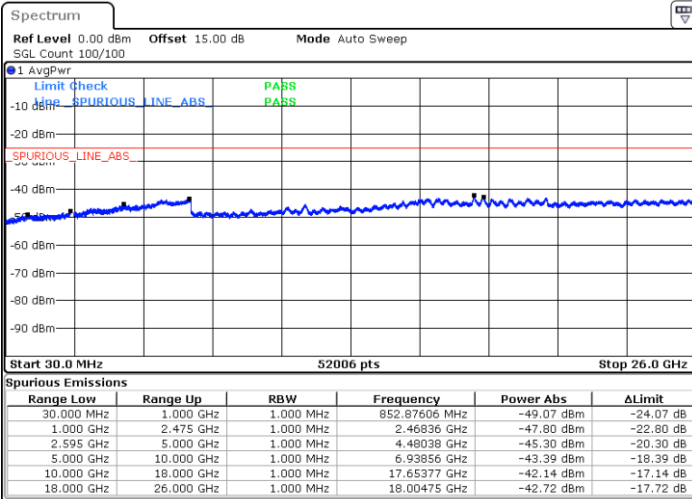


Date: 2.APR.2022 15:14:45



Date: 2.APR.2022 15:16:23

Highest Channel / 64QAM



Date: 2.APR.2022 15:19:07



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 12

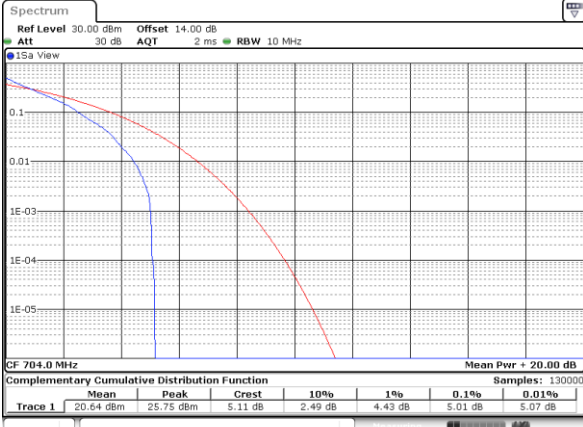
Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.01	4.99	5.88	6.00	PASS
Middle CH	5.04	5.16	5.83	5.94	
Highest CH	4.81	5.16	6.23	6.00	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.70	6.35	-	-	PASS
Middle CH	6.81	6.41	-	-	
Highest CH	6.84	6.29	-	-	



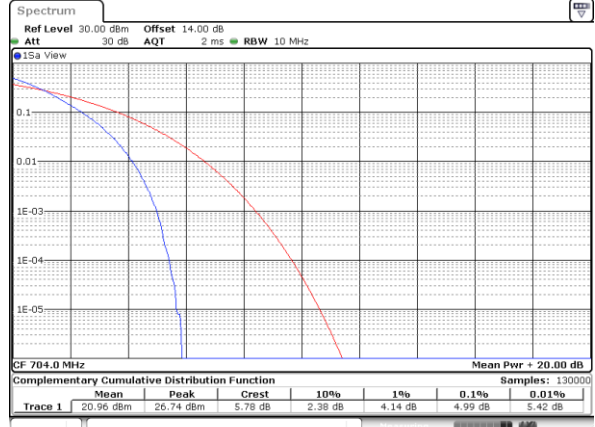
LTE Band 12 / 10MHz / QPSK

Lowest Channel / 1RB



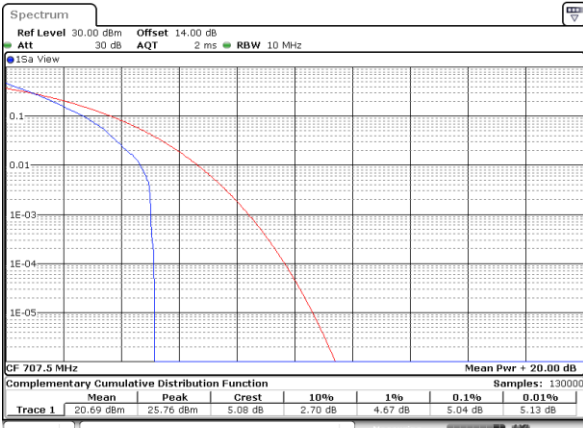
Date: 2.APR.2022 11:20:46

Lowest Channel / Full RB



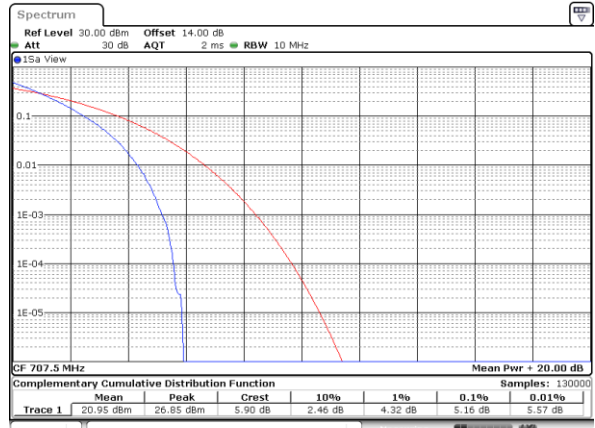
Date: 2.APR.2022 11:20:20

Middle Channel / 1RB



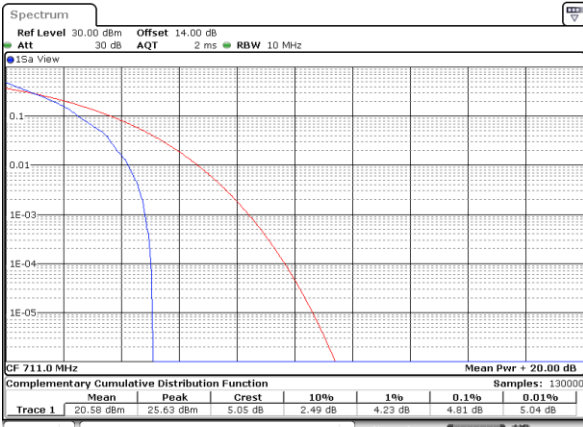
Date: 2.APR.2022 11:21:12

Middle Channel / Full RB



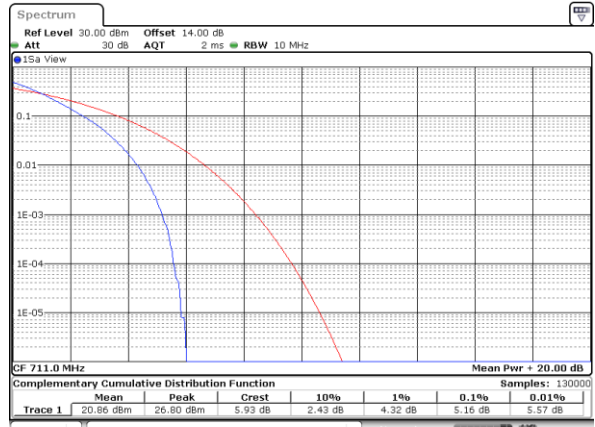
Date: 2.APR.2022 11:21:38

Highest Channel / 1RB



Date: 2.APR.2022 11:22:30

Highest Channel / Full RB



Date: 2.APR.2022 11:22:04