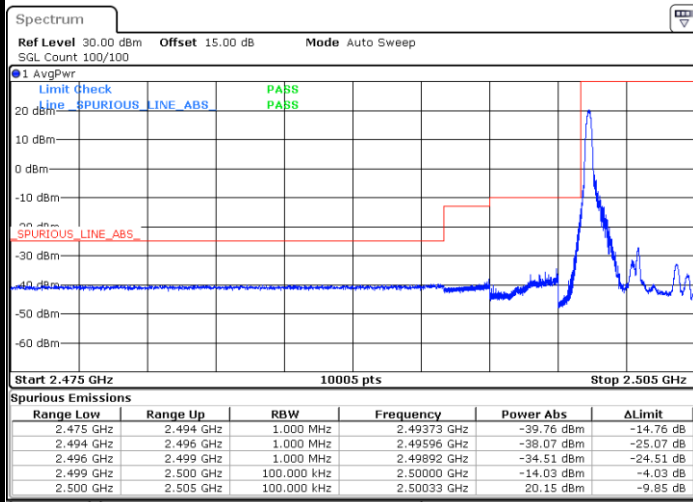




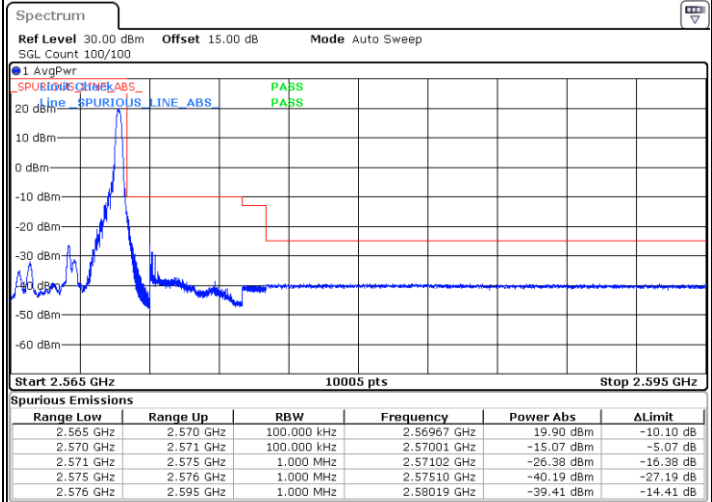
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



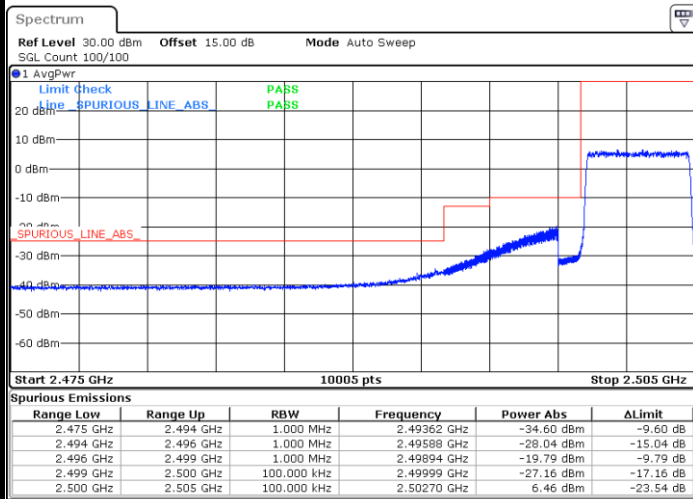
Date: 8 JUL 2022 18:48:07

Highest Band Edge / 1 RB



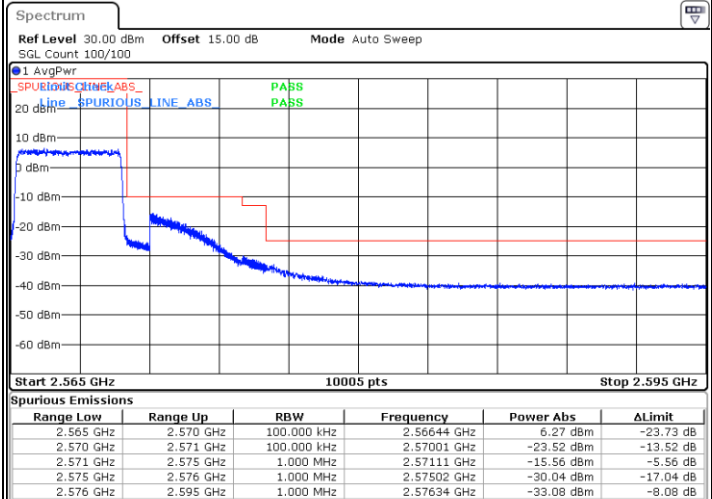
Date: 8 JUL 2022 18:58:44

Lowest Band Edge / Full RB



Date: 8 JUL 2022 18:50:24

Highest Band Edge / Full RB

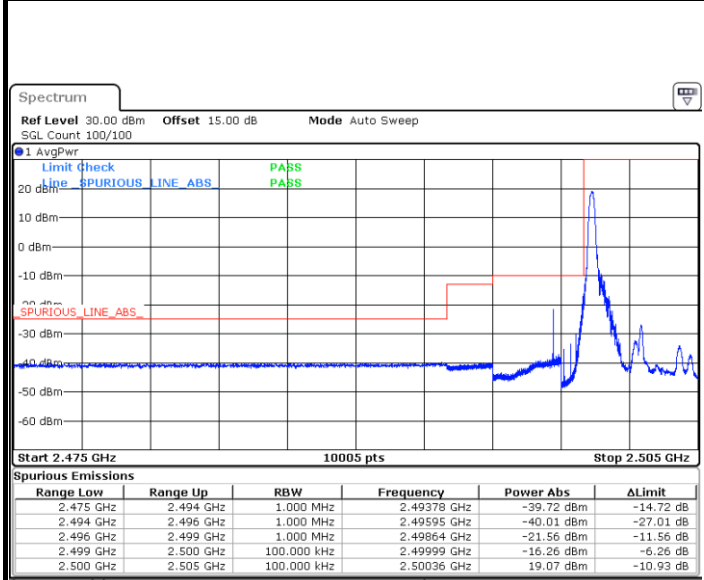


Date: 8 JUL 2022 19:00:00



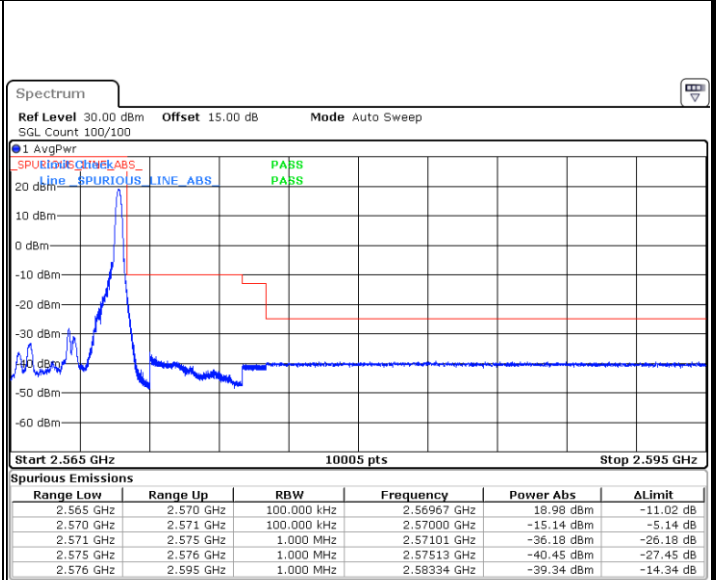
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



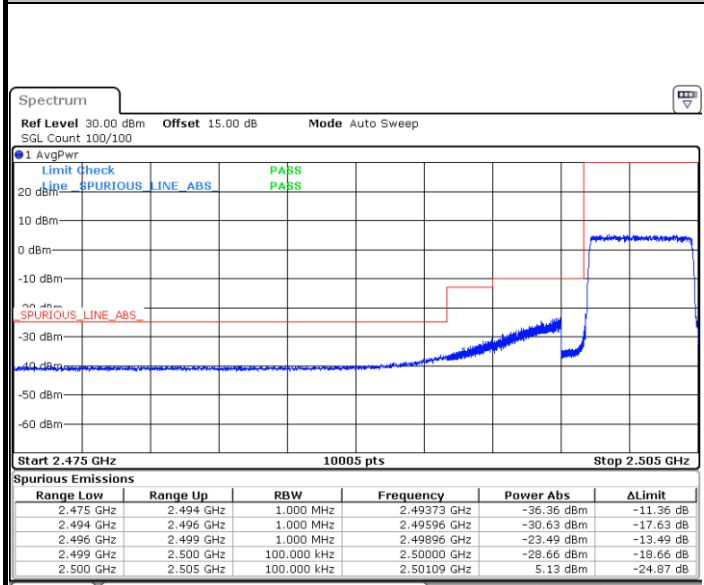
Date: 8 JUL 2022 19:03:14

Highest Band Edge / 1 RB



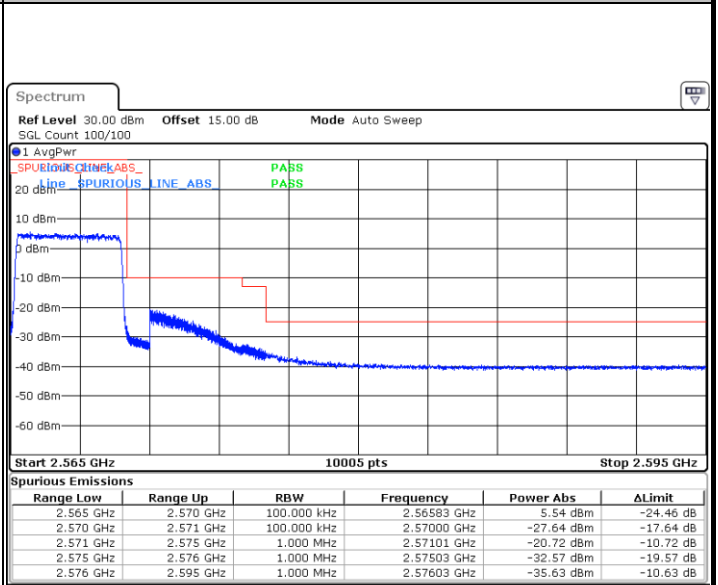
Date: 8 JUL 2022 19:07:45

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:03:53

Highest Band Edge / Full RB

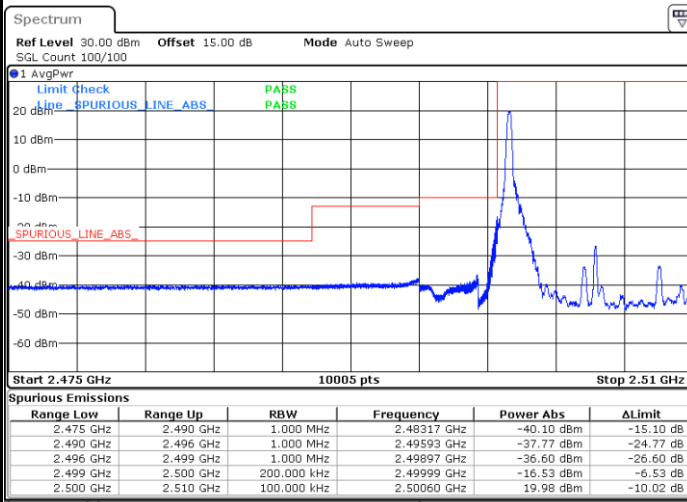


Date: 8 JUL 2022 19:08:23



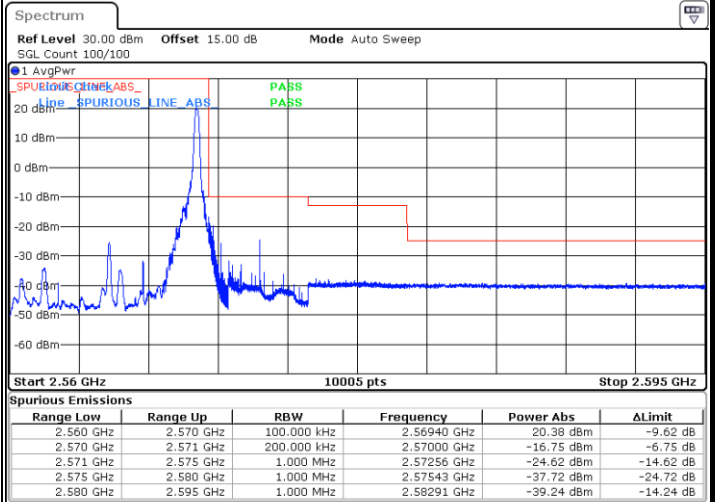
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



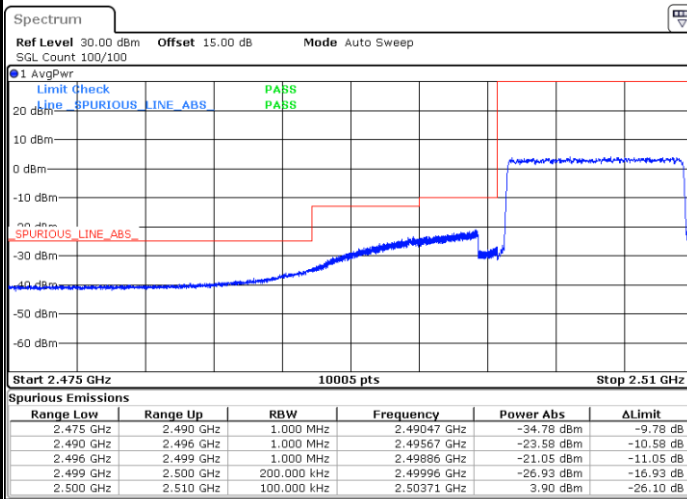
Date: 8 JUL 2022 19:11:36

Highest Band Edge / 1 RB



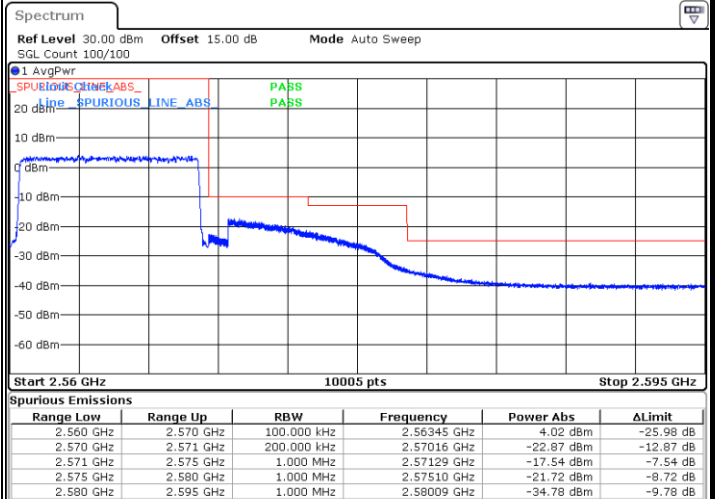
Date: 8 JUL 2022 19:21:11

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:12:52

Highest Band Edge / Full RB

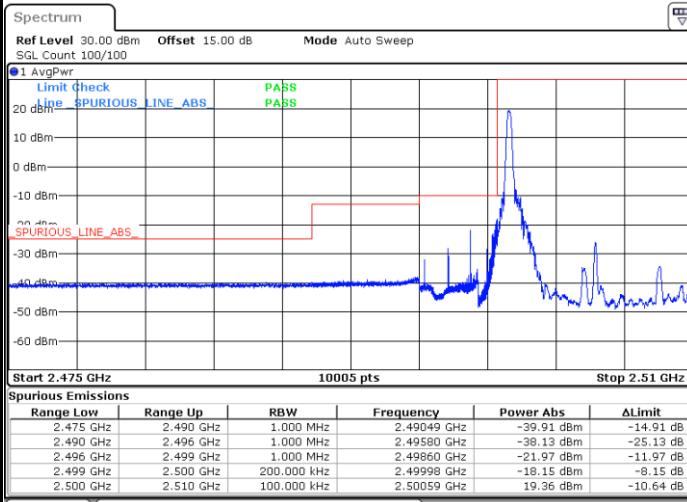


Date: 8 JUL 2022 19:22:28



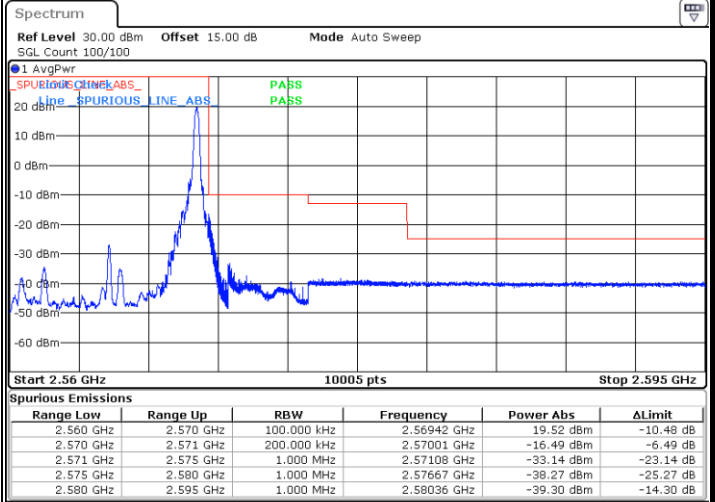
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



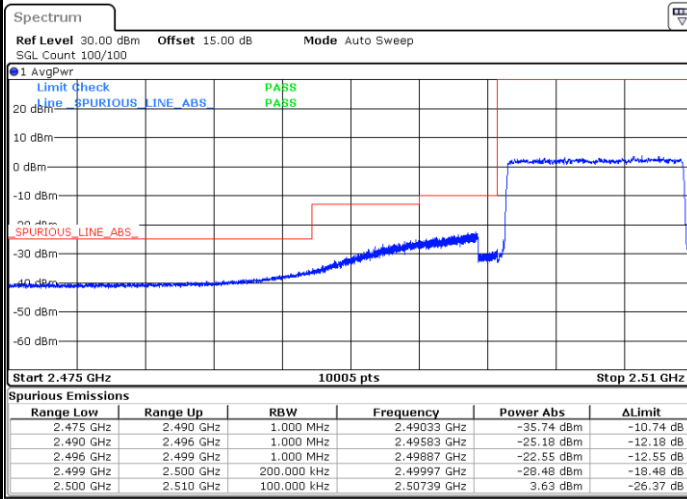
Date: 8 JUL 2022 19:12:14

Highest Band Edge / 1 RB



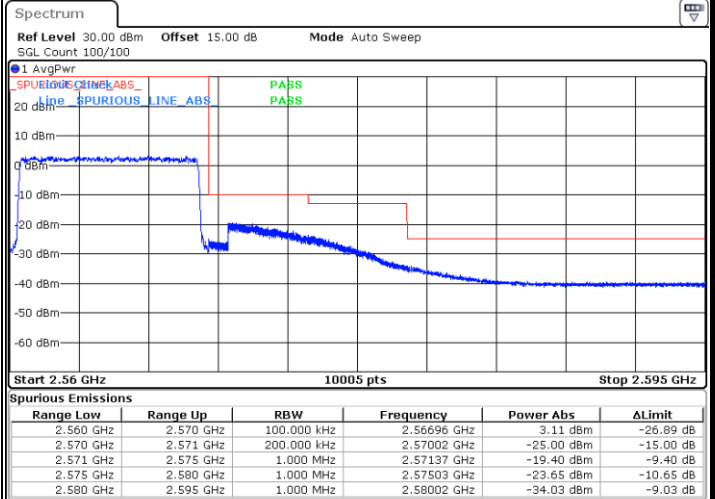
Date: 8 JUL 2022 19:21:50

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:13:30

Highest Band Edge / Full RB

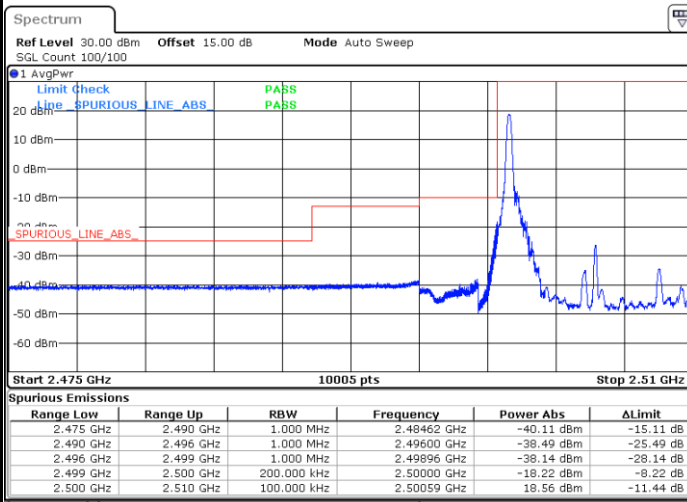


Date: 8 JUL 2022 19:23:06



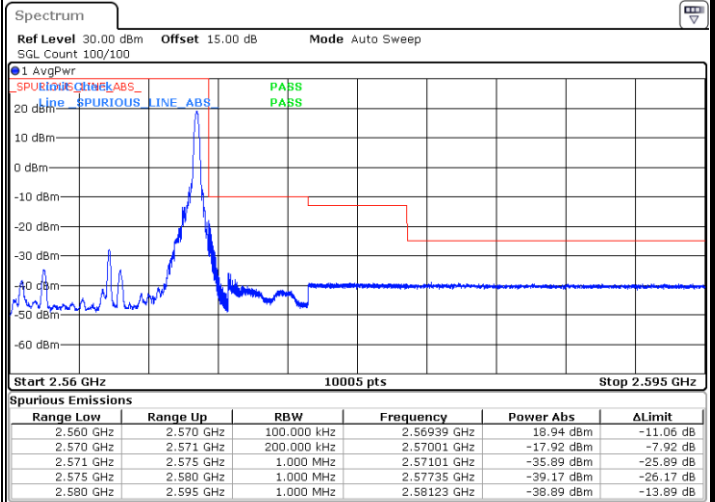
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



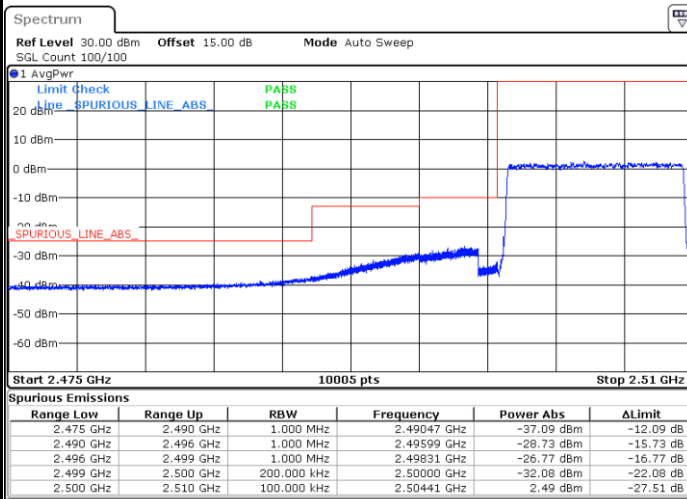
Date: 8 JUL 2022 19:26:20

Highest Band Edge / 1 RB



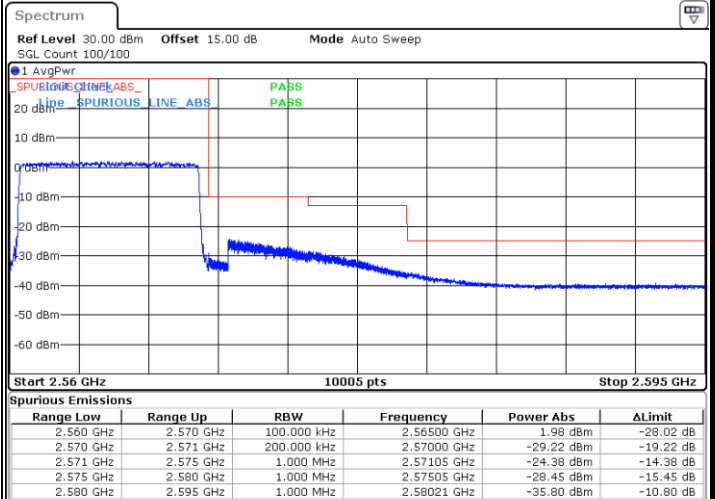
Date: 8 JUL 2022 19:30:50

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:26:58

Highest Band Edge / Full RB

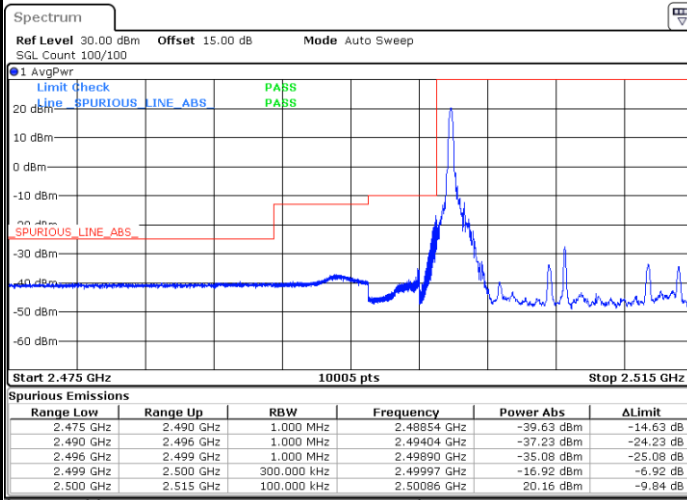


Date: 8 JUL 2022 19:31:28



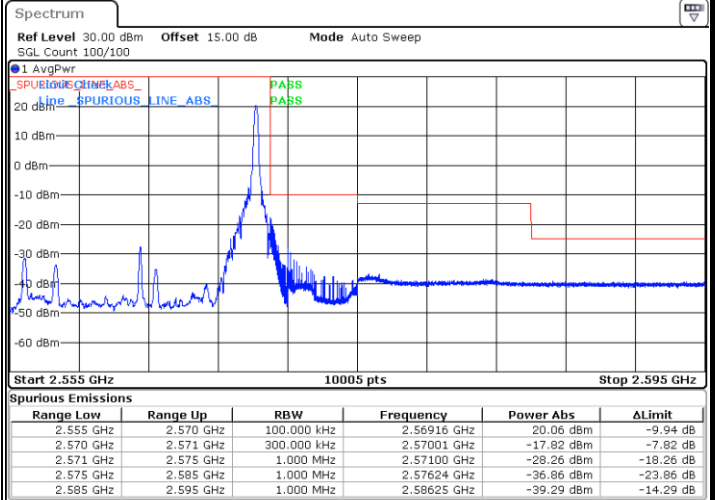
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



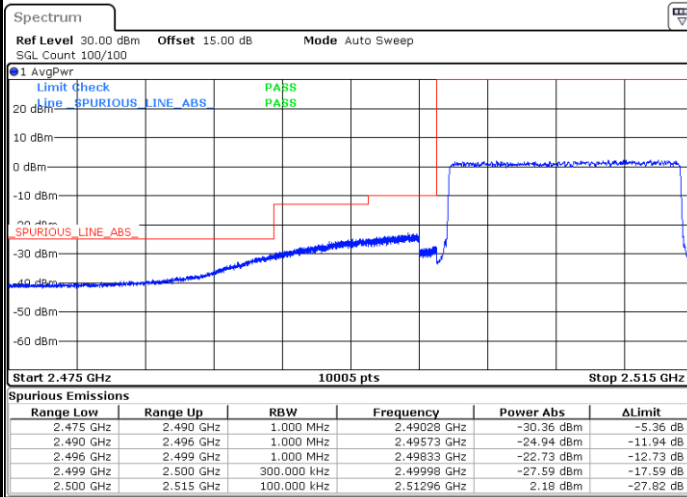
Date: 8 JUL 2022 19:34:42

Highest Band Edge / 1 RB



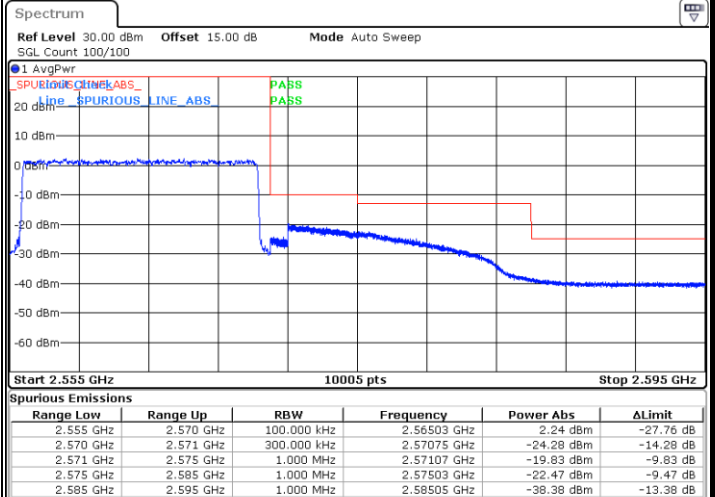
Date: 8 JUL 2022 19:44:18

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:35:59

Highest Band Edge / Full RB

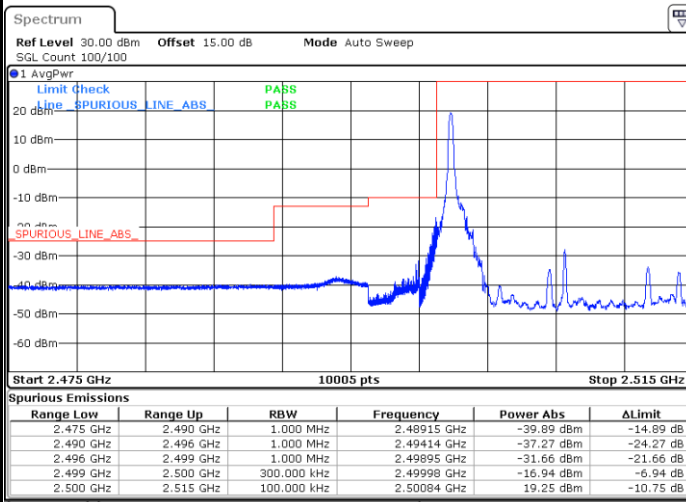


Date: 8 JUL 2022 19:45:35



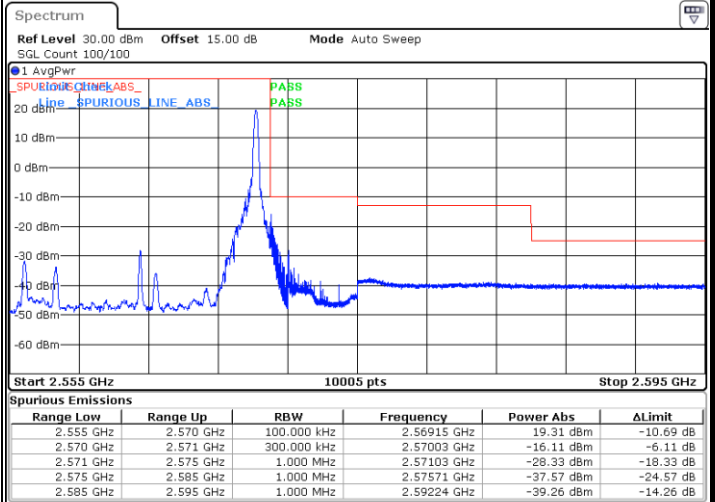
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



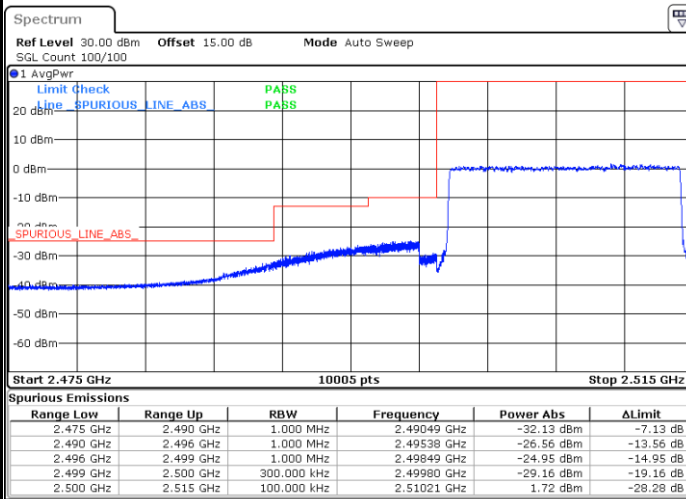
Date: 8 JUL 2022 19:35:20

Highest Band Edge / 1 RB



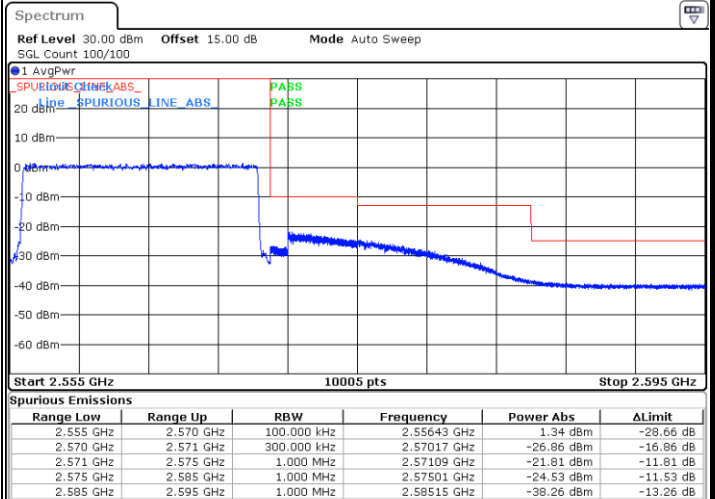
Date: 8 JUL 2022 19:44:56

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:36:37

Highest Band Edge / Full RB

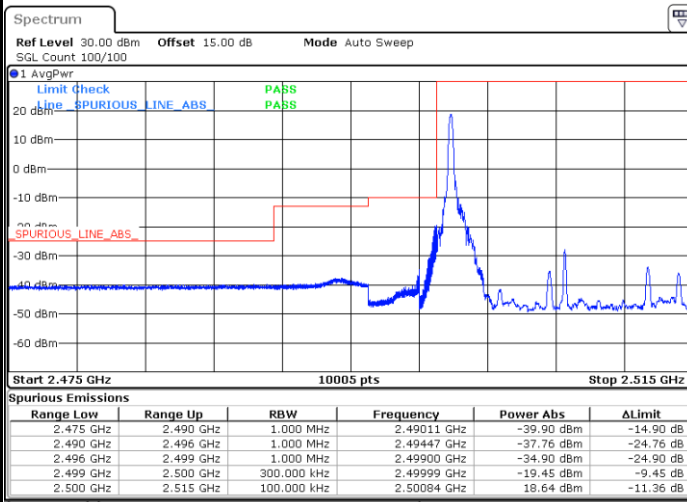


Date: 8 JUL 2022 19:46:13



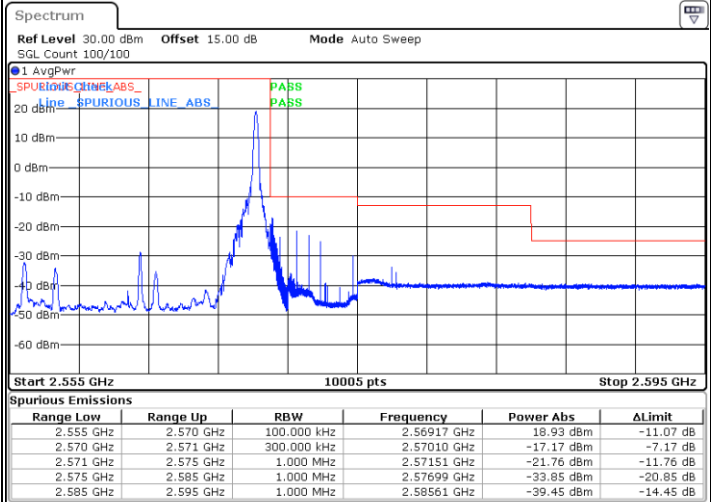
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



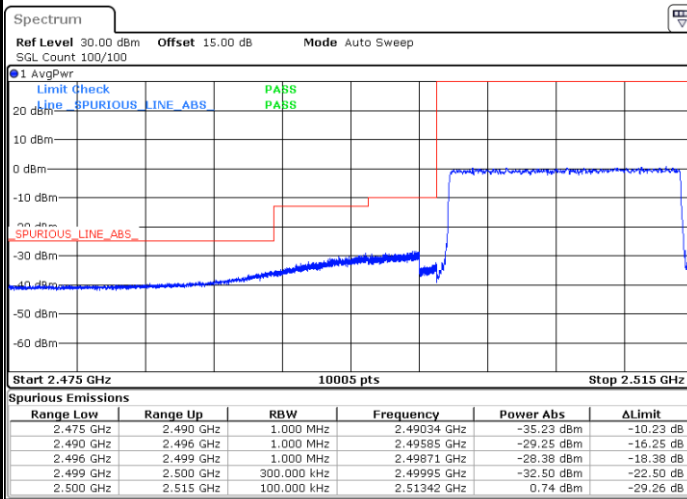
Date: 8 JUL 2022 19:49:27

Highest Band Edge / 1 RB



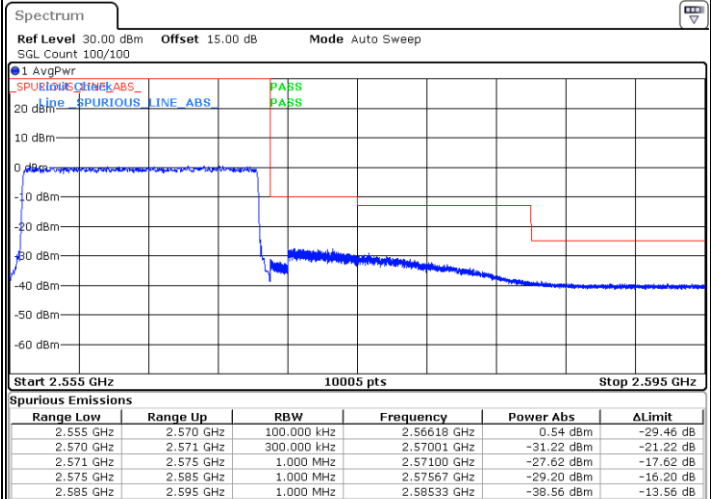
Date: 8 JUL 2022 19:53:57

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:50:06

Highest Band Edge / Full RB

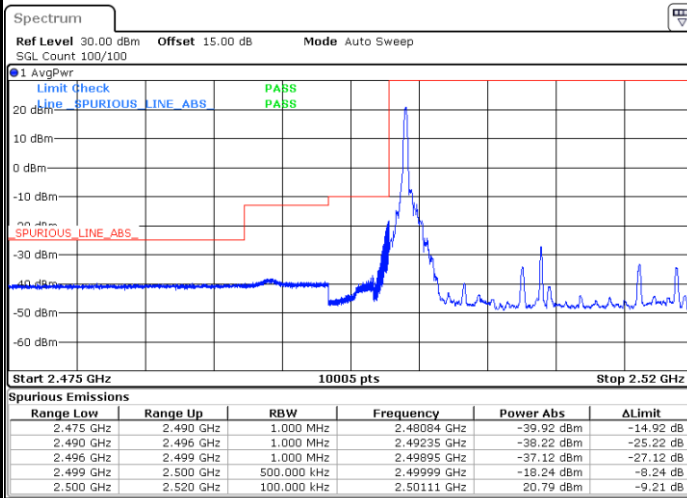


Date: 8 JUL 2022 19:54:36

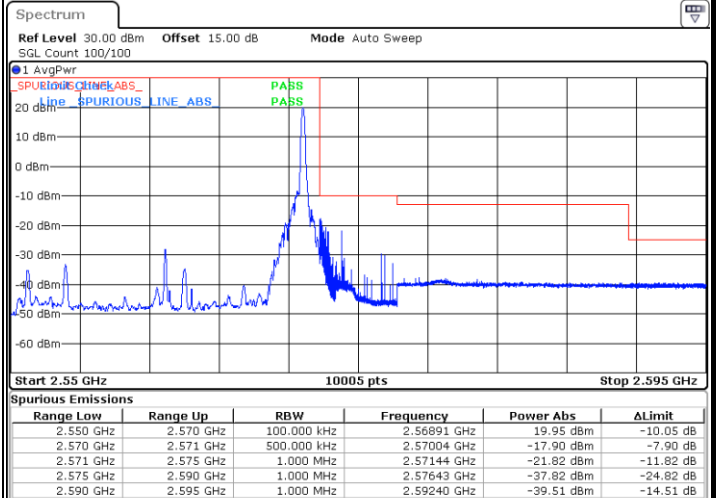


LTE Band 7 / 20MHz / QPSK

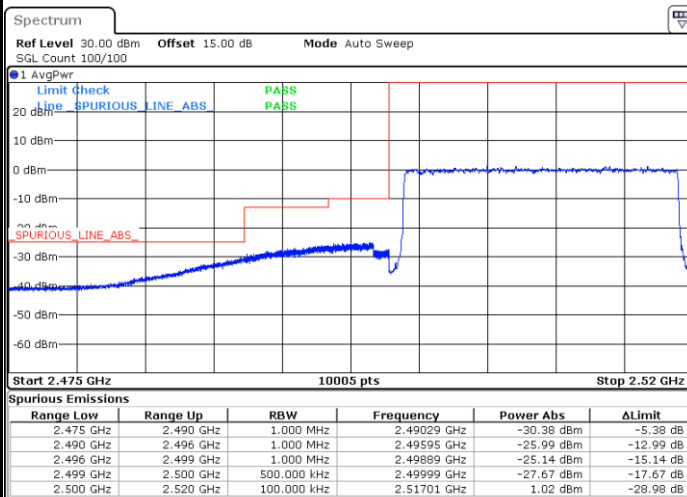
Lowest Band Edge / 1 RB



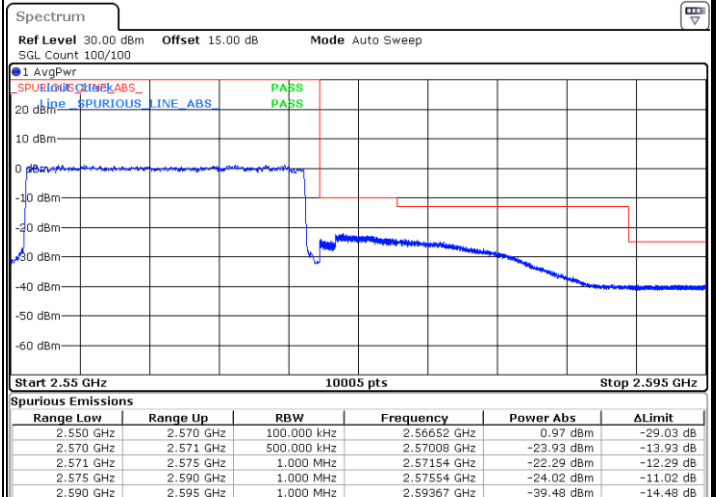
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



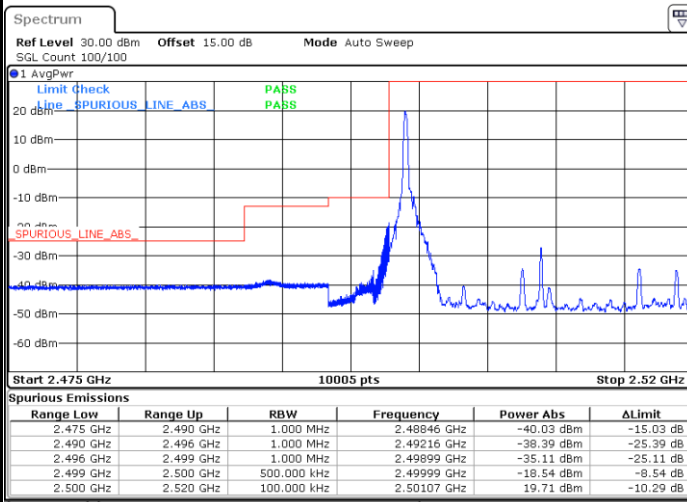
Highest Band Edge / Full RB





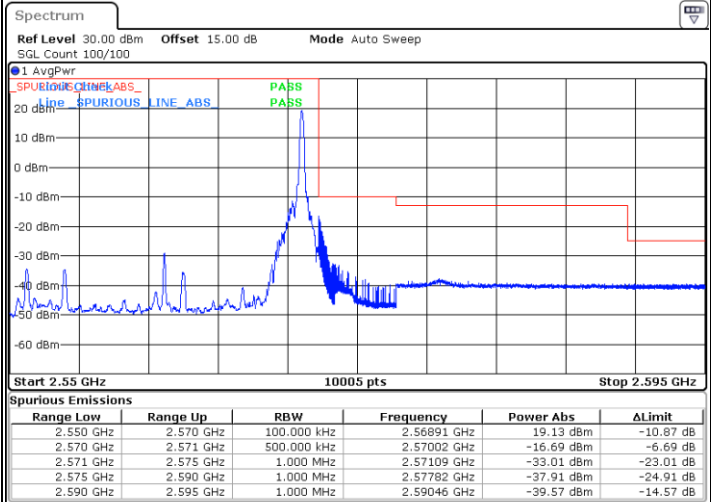
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



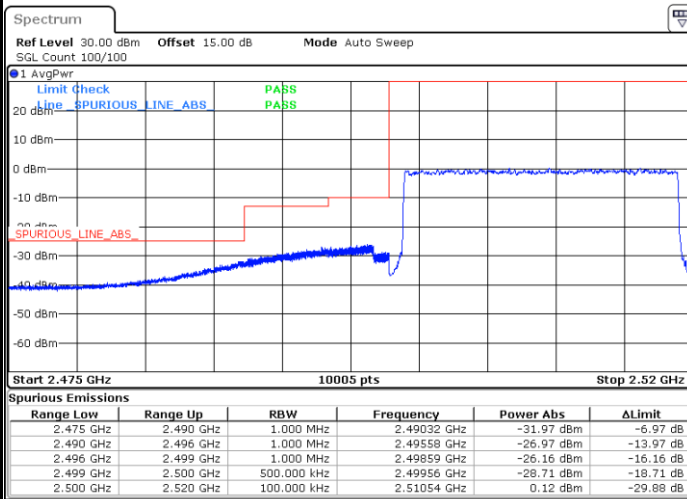
Date: 8 JUL 2022 19:58:27

Highest Band Edge / 1RB



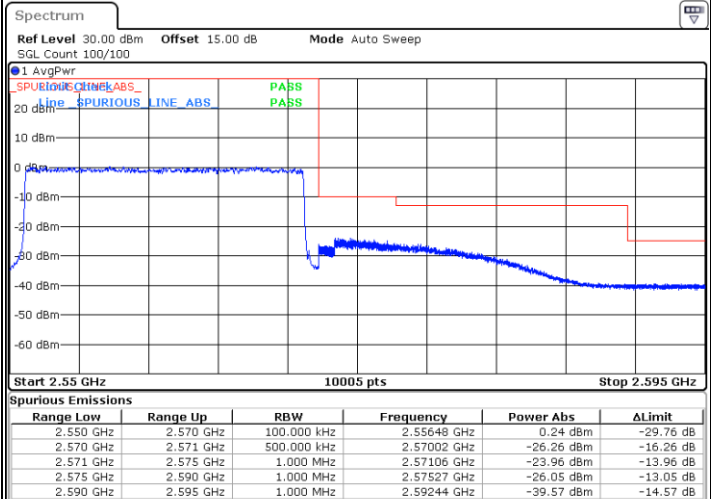
Date: 8 JUL 2022 20:08:03

Lowest Band Edge / Full RB



Date: 8 JUL 2022 19:59:45

Highest Band Edge / Full RB

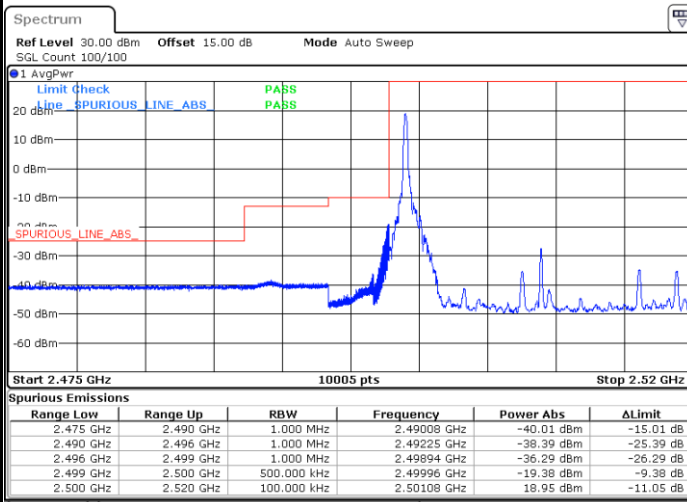


Date: 8 JUL 2022 20:08:42



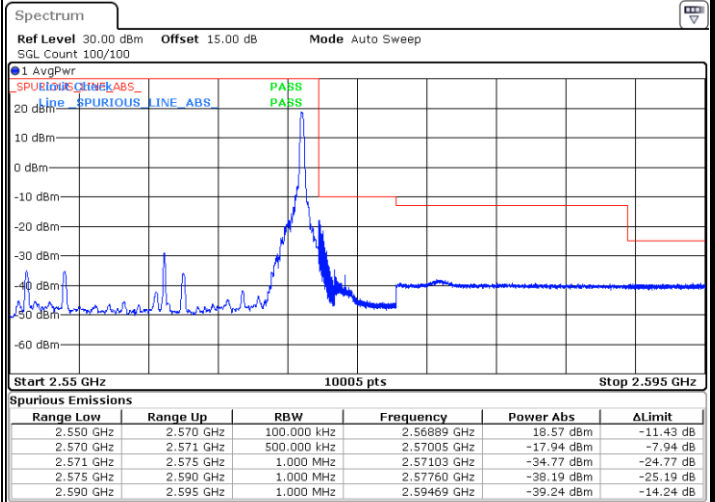
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



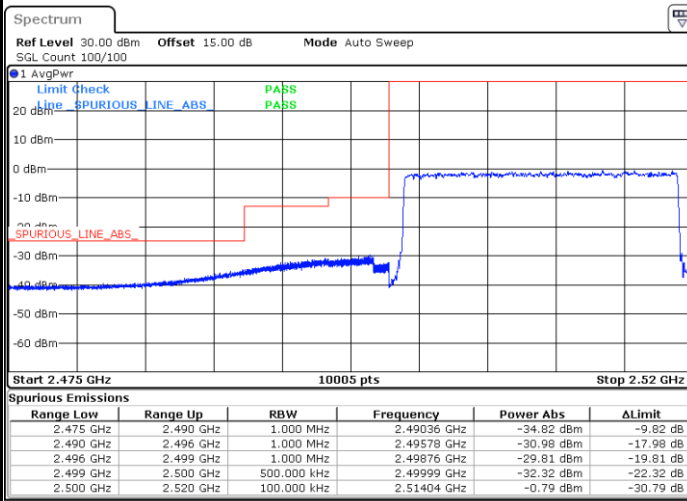
Date: 8 JUL 2022 20:12:34

Highest Band Edge / 1 RB



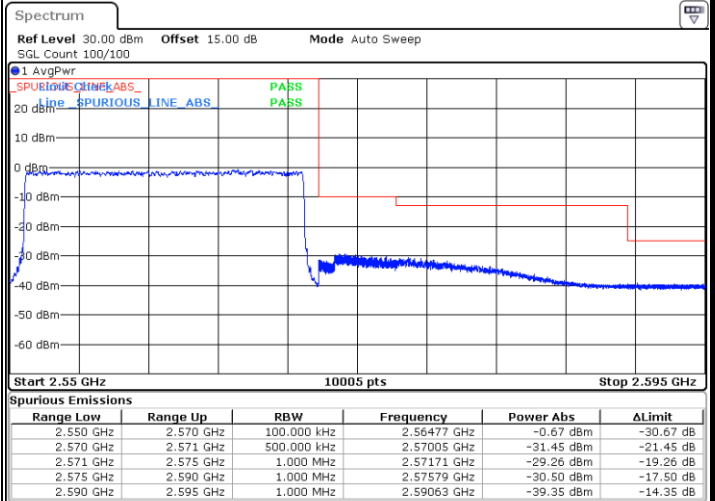
Date: 8 JUL 2022 20:17:05

Lowest Band Edge / Full RB



Date: 8 JUL 2022 20:13:13

Highest Band Edge / Full RB



Date: 8 JUL 2022 20:17:43



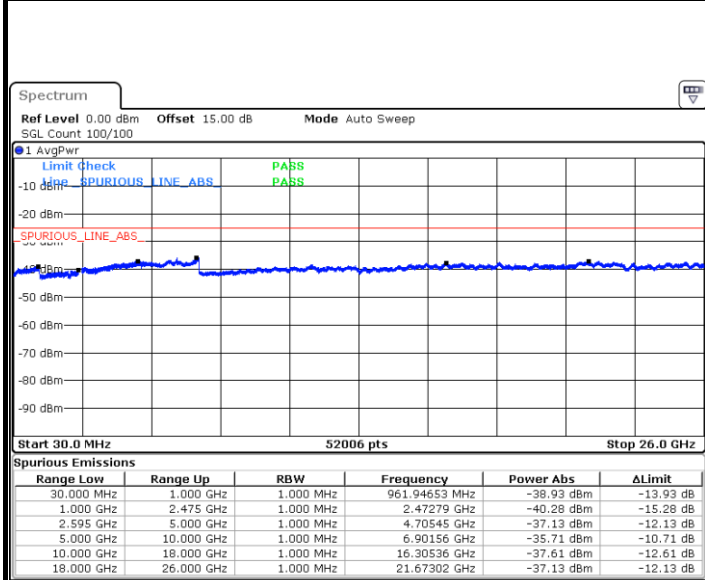
Conducted Spurious Emission





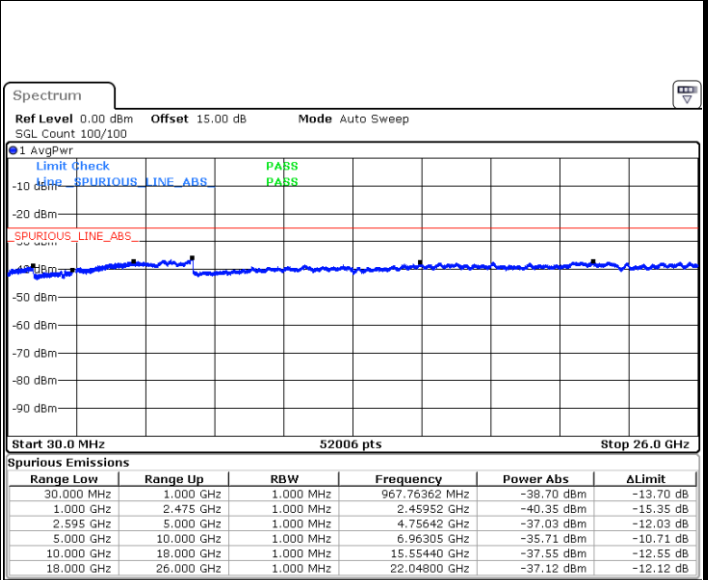
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 8 JUL 2022 19:00:58

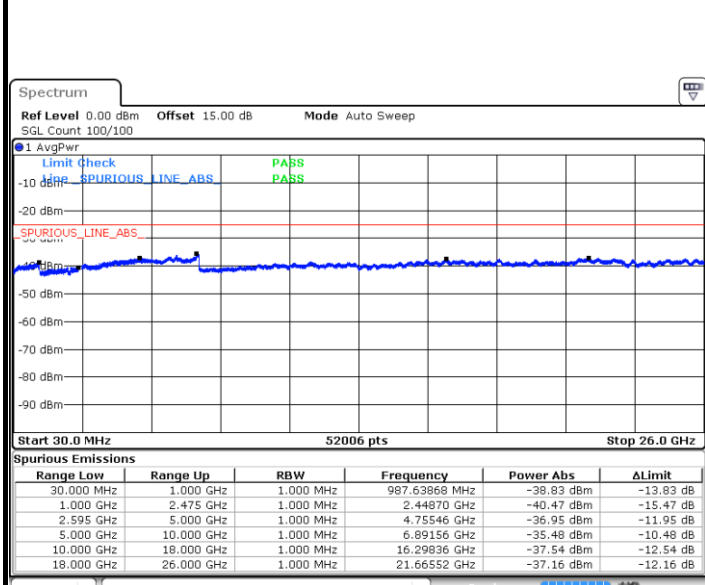
Highest Channel / 16QAM



Date: 8 JUL 2022 19:01:56

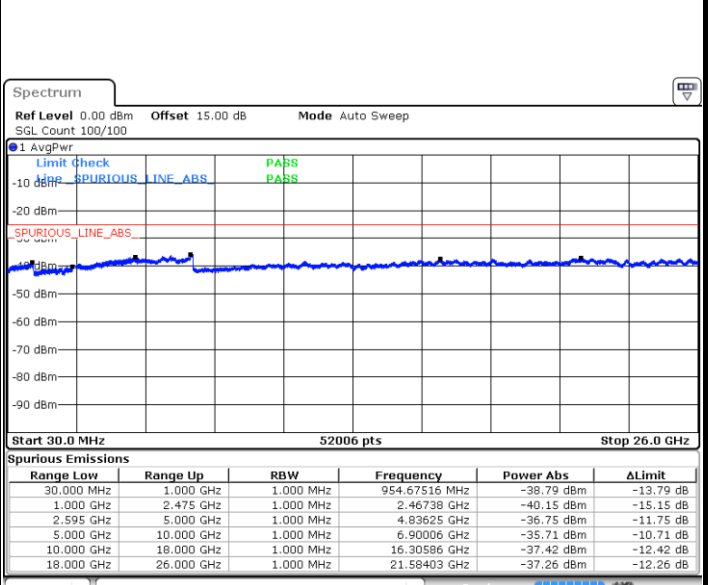
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 8 JUL 2022 19:14:28

Lowest Channel / 16QAM



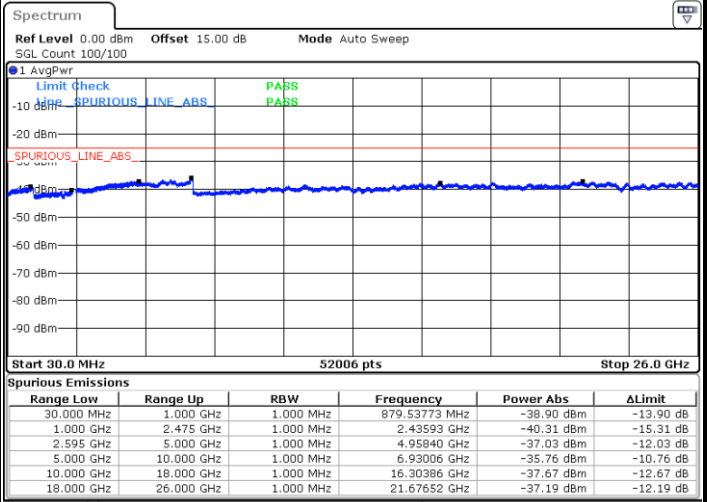
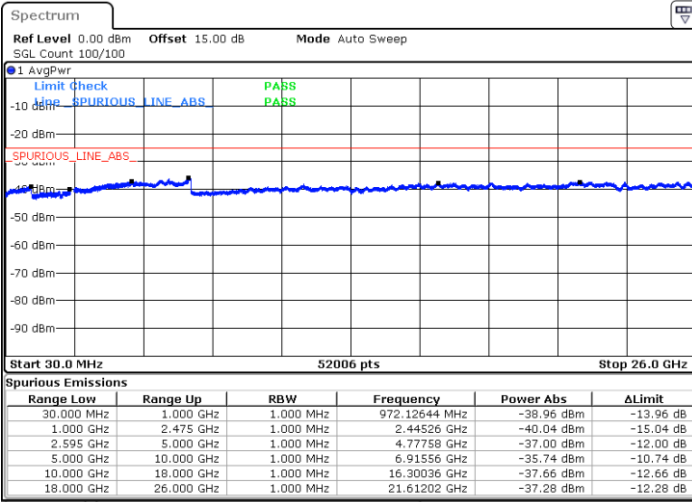
Date: 8 JUL 2022 19:15:27



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

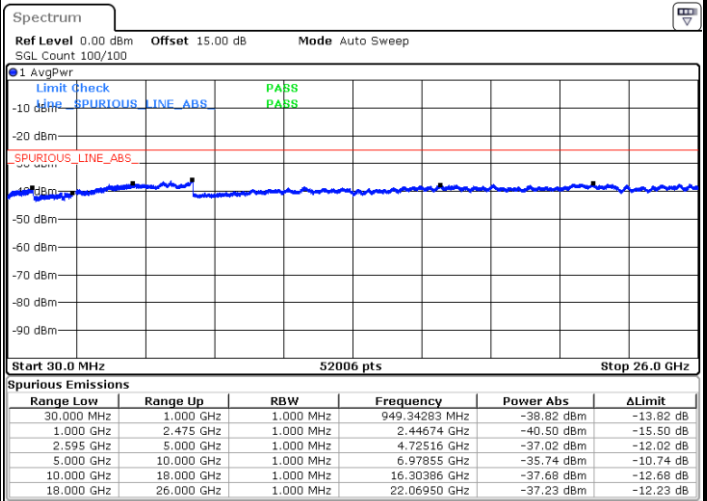
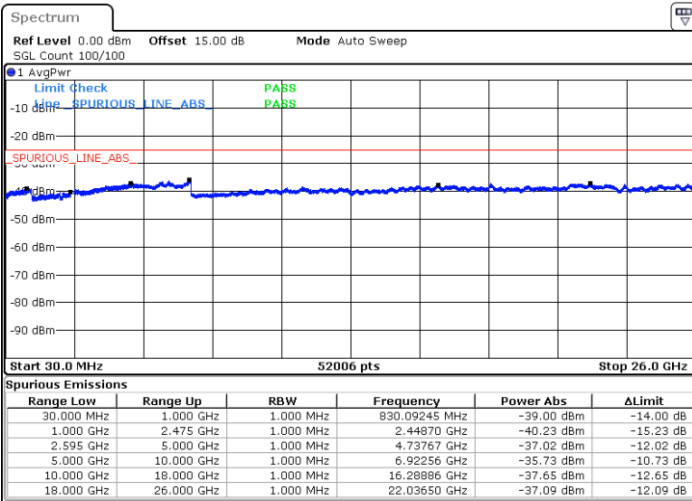


Date: 8 JUL 2022 19:17:59

Date: 8 JUL 2022 19:18:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 JUL 2022 19:24:04

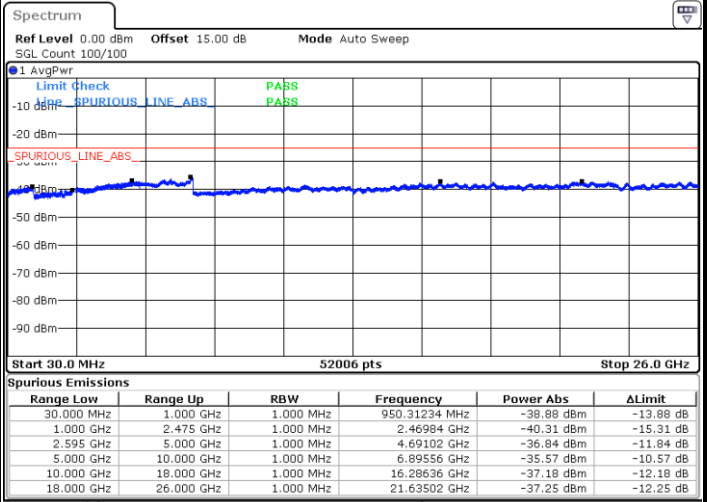
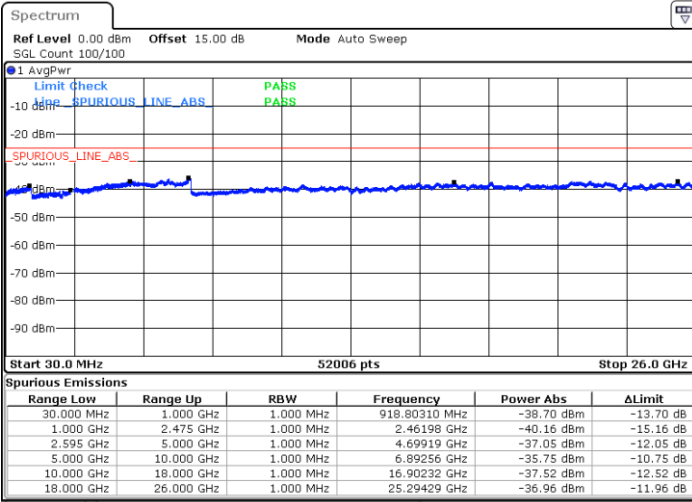
Date: 8 JUL 2022 19:25:02



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

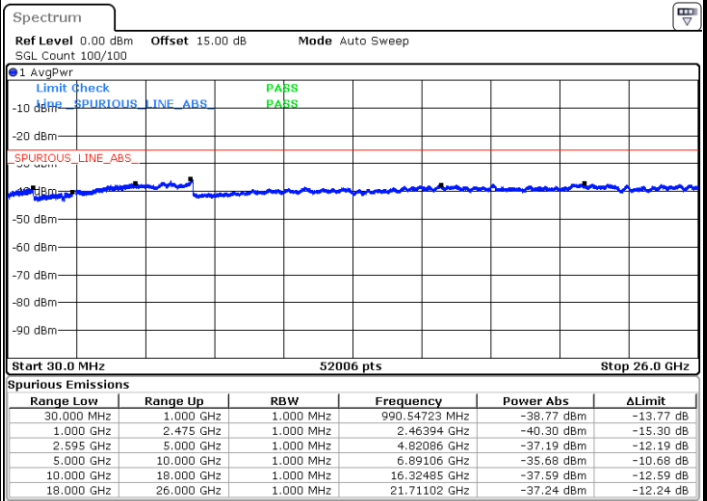
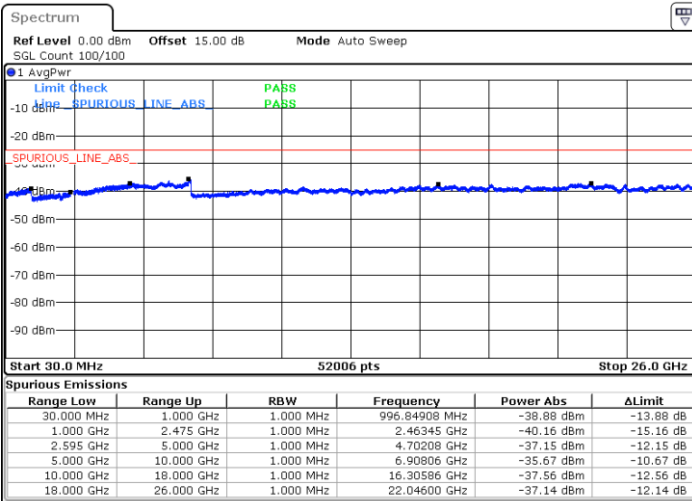


Date: 8 JUL 2022 19:37:35

Date: 8 JUL 2022 19:38:33

Middle Channel / QPSK

Middle Channel / 16QAM



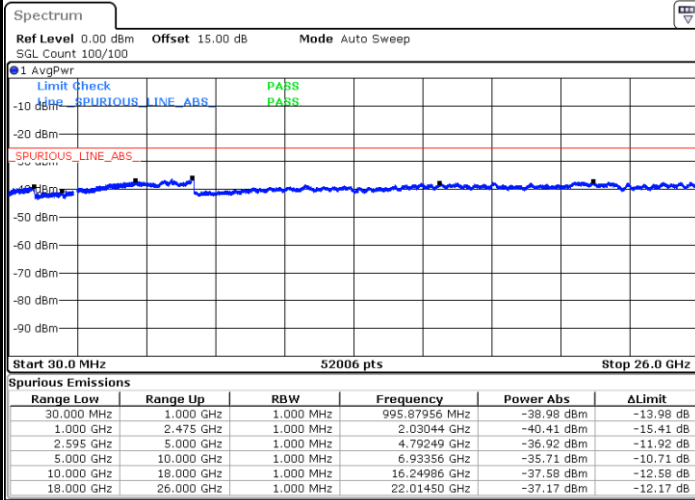
Date: 8 JUL 2022 19:41:06

Date: 8 JUL 2022 19:42:04



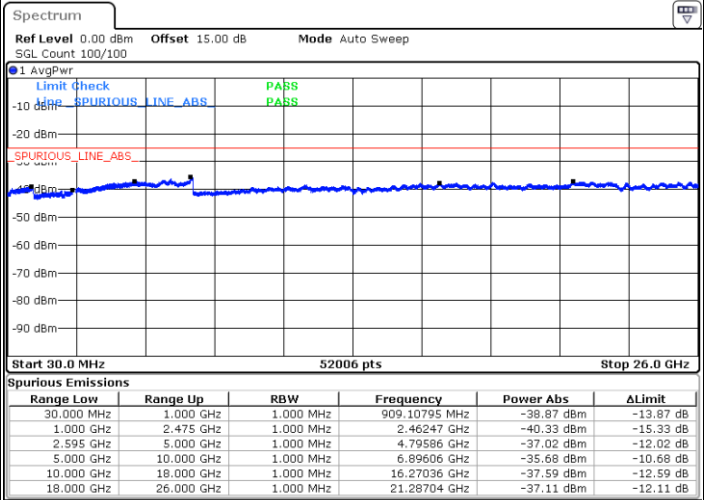
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 8 JUL 2022 19:47:11

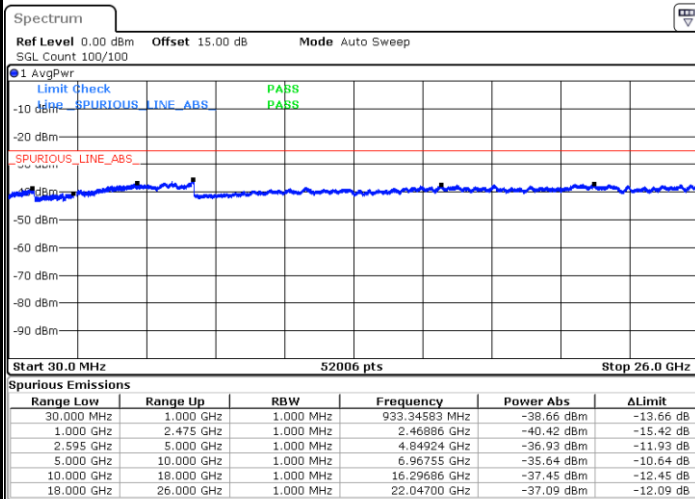
Highest Channel / 16QAM



Date: 8 JUL 2022 19:48:09

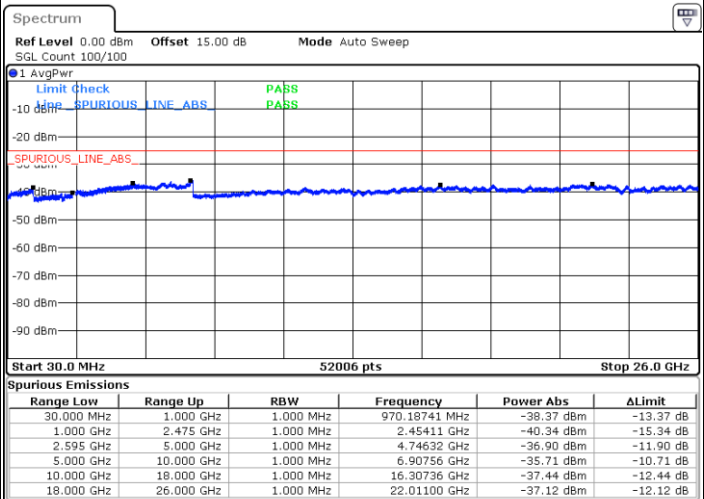
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 8 JUL 2022 20:00:43

Lowest Channel / 16QAM



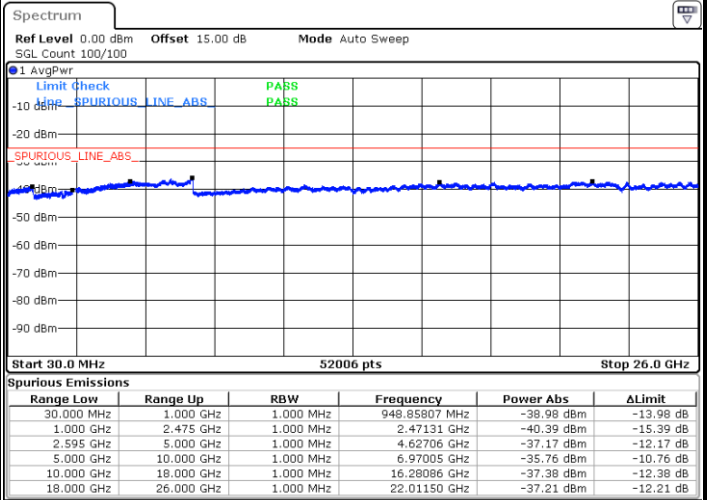
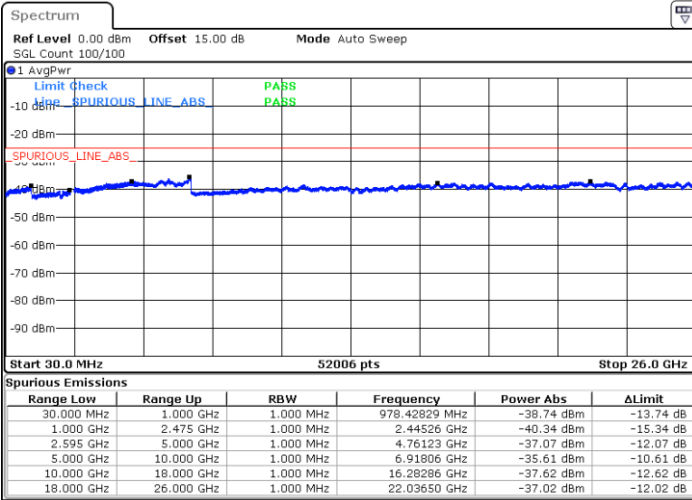
Date: 8 JUL 2022 20:01:41



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

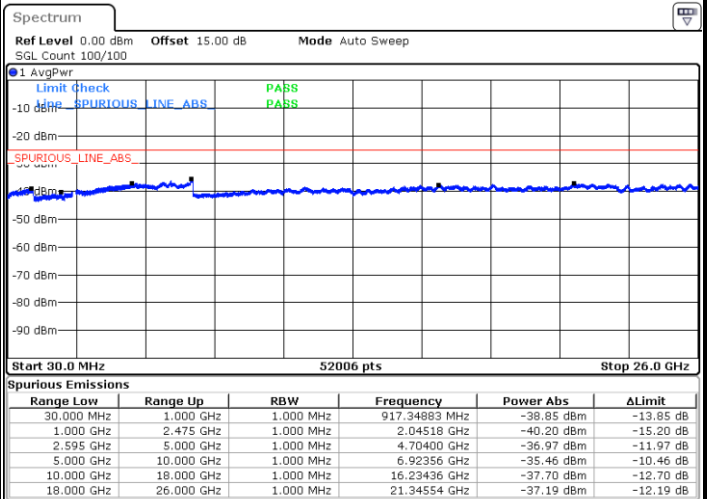
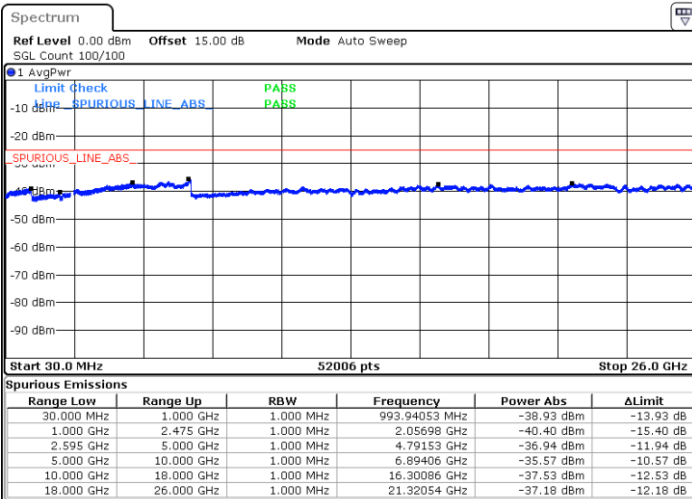


Date: 8 JUL 2022 20:04:13

Date: 8 JUL 2022 20:05:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 JUL 2022 20:10:18

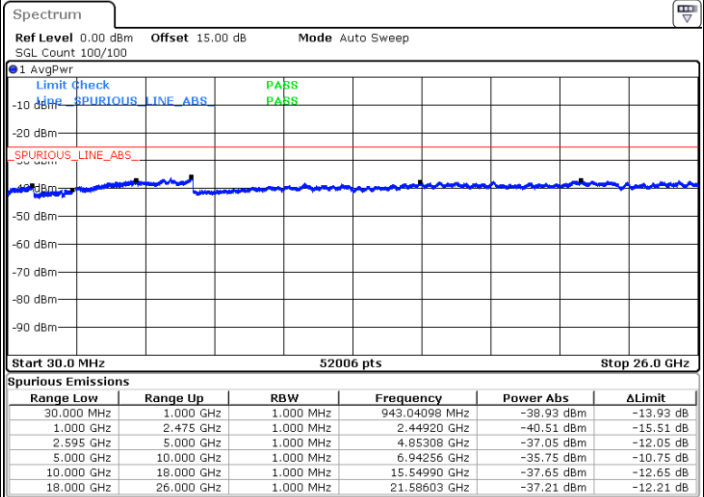
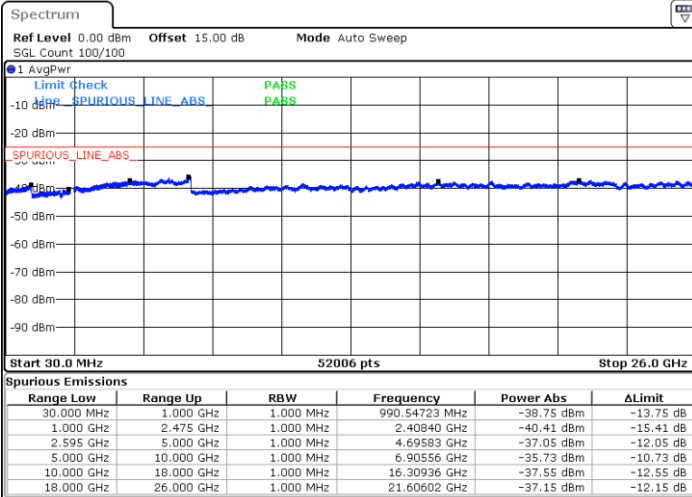
Date: 8 JUL 2022 20:11:16



LTE Band 7 / 5MHz

Lowest Channel / 64QAM

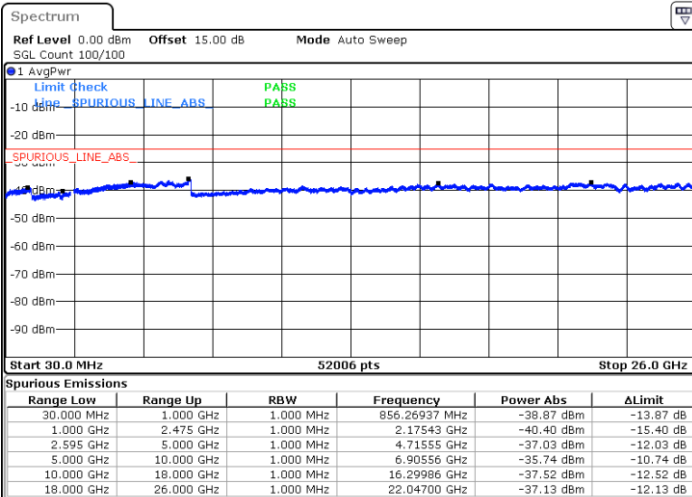
Middle Channel / 64QAM



Date: 8 JUL 2022 19:04:51

Date: 8 JUL 2022 19:06:27

Highest Channel / 64QAM



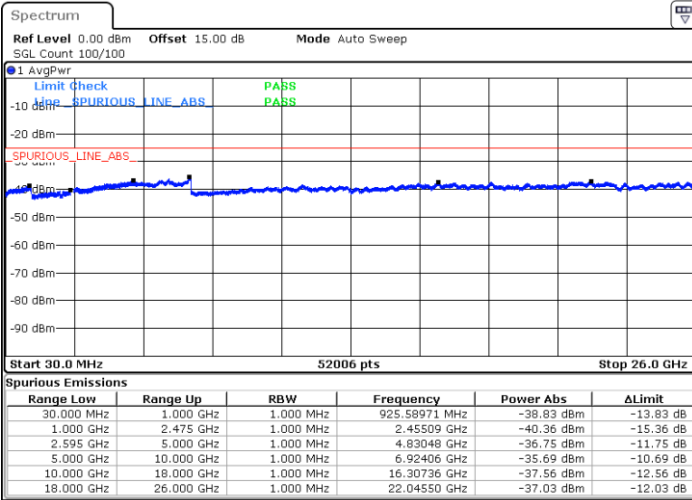
Date: 8 JUL 2022 19:09:21



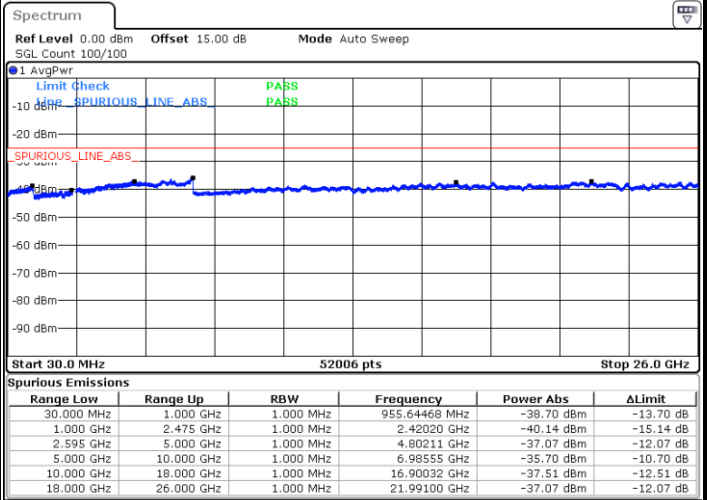
LTE Band 7 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

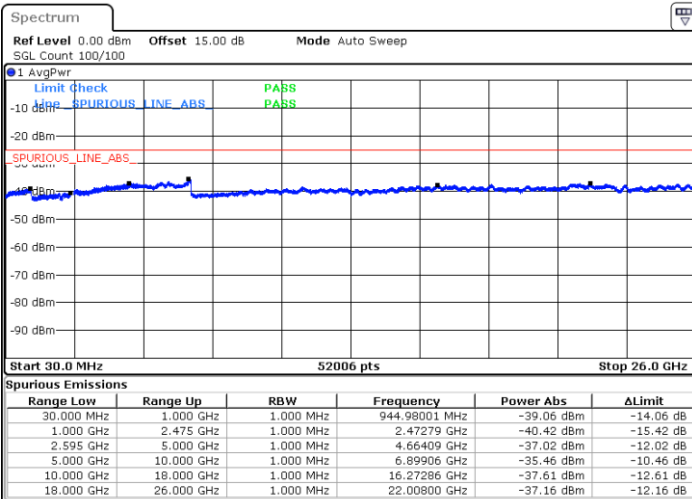


Date: 8 JUL 2022 19:27:56



Date: 8 JUL 2022 19:29:33

Highest Channel / 64QAM



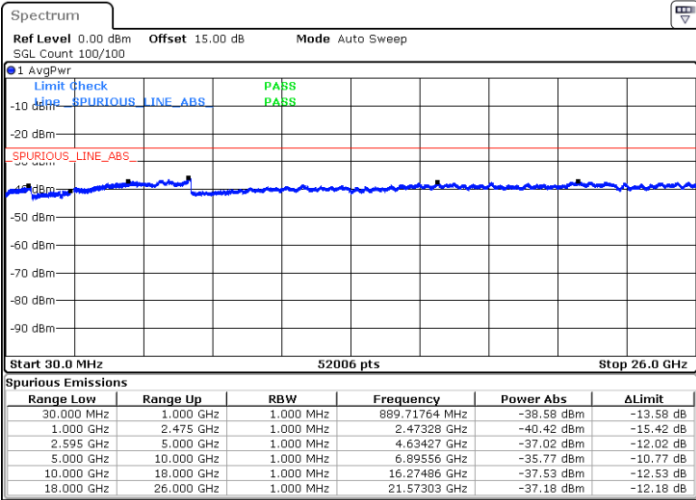
Date: 8 JUL 2022 19:32:26



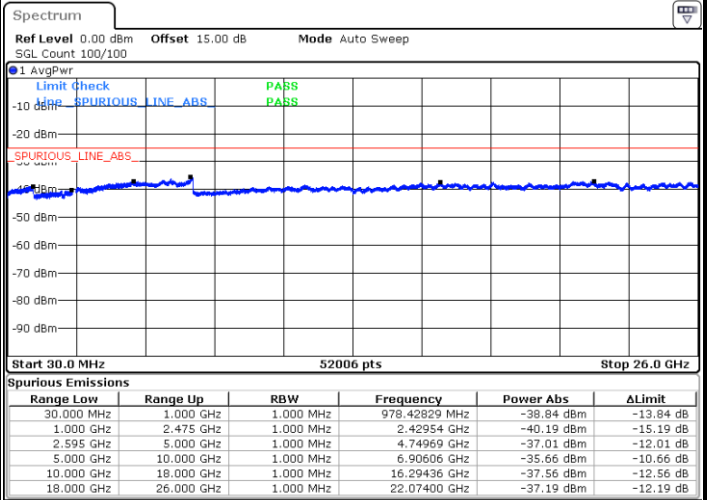
LTE Band 7 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

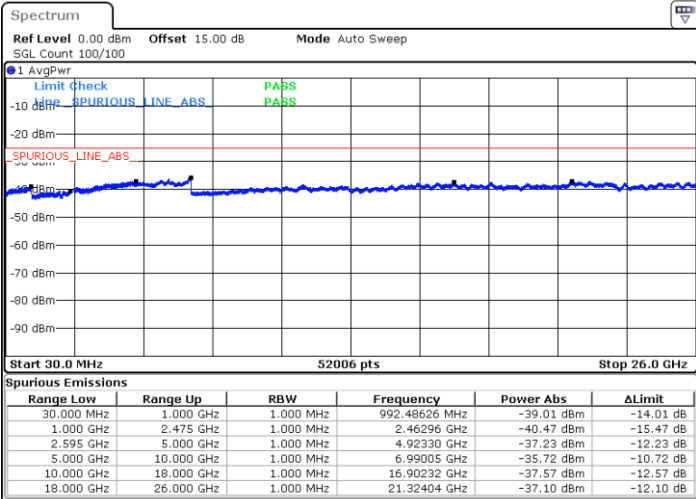


Date: 8 JUL 2022 19:51:04



Date: 8 JUL 2022 19:52:40

Highest Channel / 64QAM



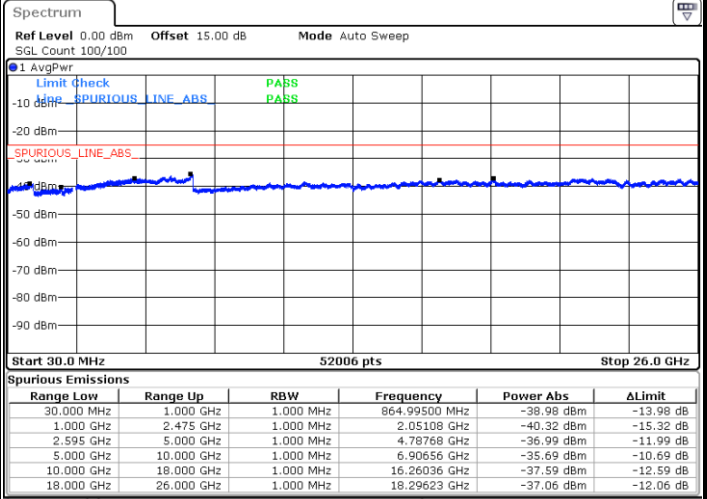
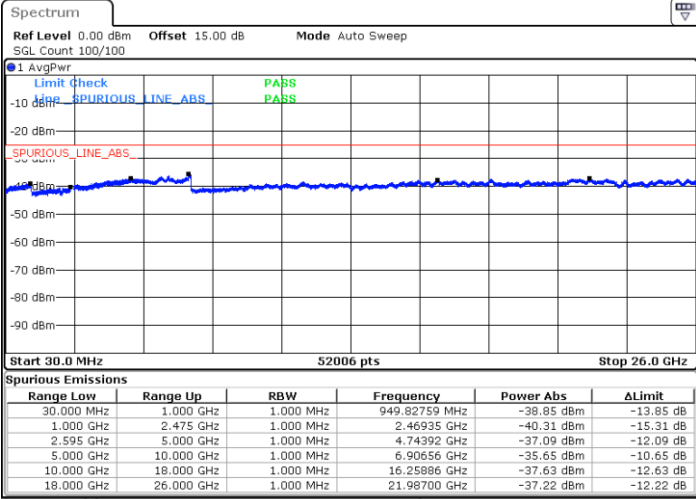
Date: 8 JUL 2022 19:55:33



LTE Band 7 / 20MHz

Lowest Channel / 64QAM

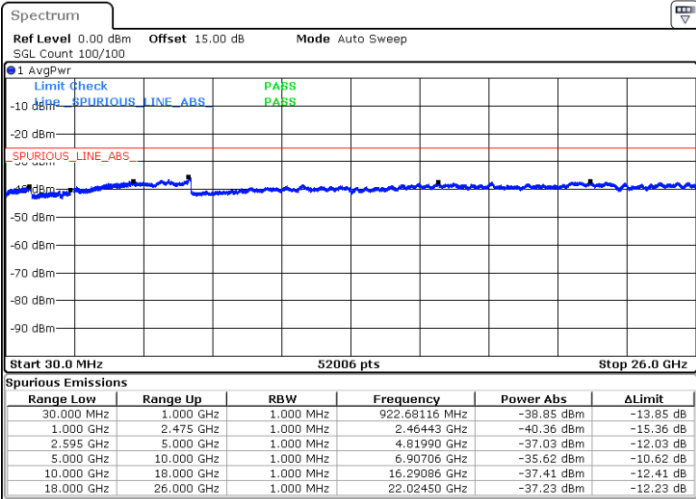
Middle Channel / 64QAM



Date: 8 JUL 2022 20:14:11

Date: 8 JUL 2022 20:15:47

Highest Channel / 64QAM



Date: 8 JUL 2022 20:18:41



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	0.0002	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

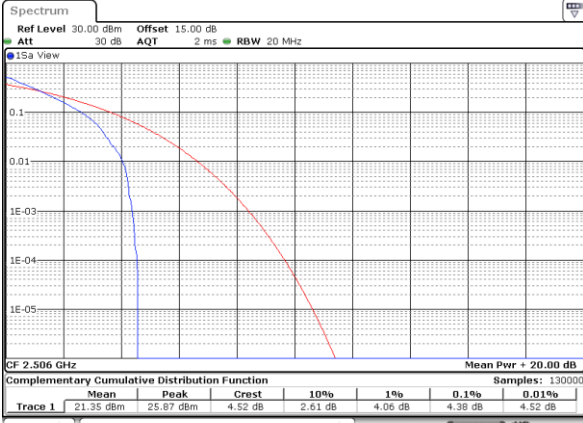
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.38	5.04	5.16	5.91	PASS
Middle CH	3.77	4.90	4.67	5.80	
Highest CH	3.59	4.90	4.43	5.83	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.57	6.32	-	-	PASS
Middle CH	5.25	6.17	-	-	
Highest CH	5.19	6.20	-	-	



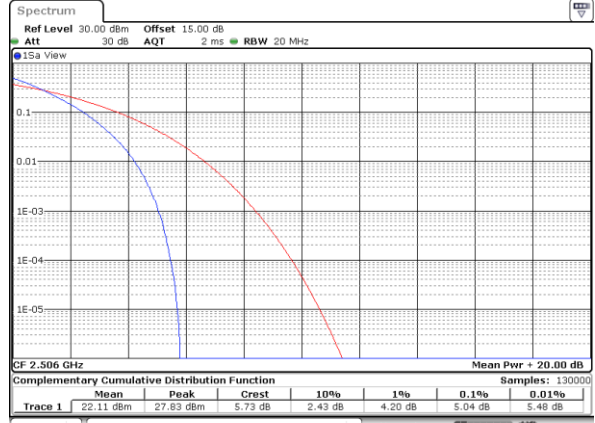
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



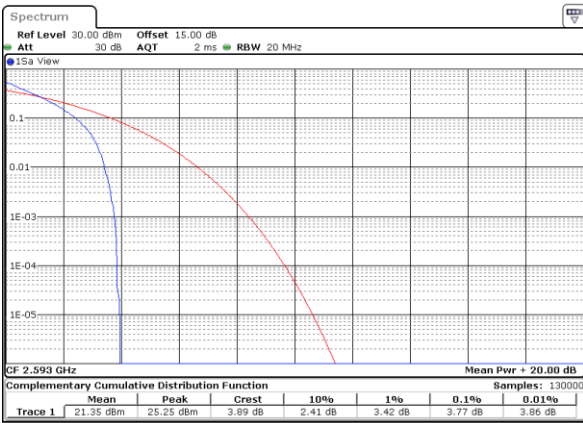
Date: 11.JUL.2022 13:33:04

Lowest Channel / Full RB



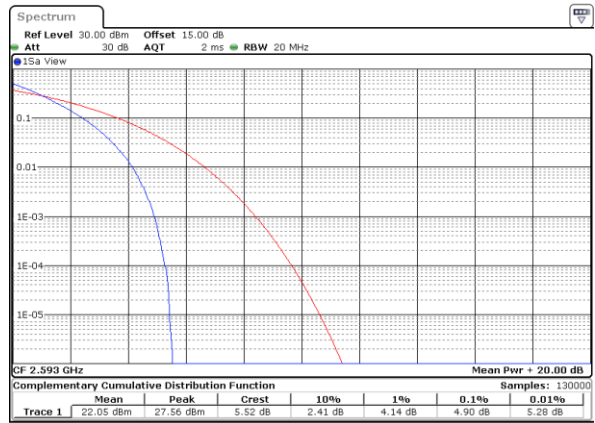
Date: 11.JUL.2022 13:32:08

Middle Channel / 1RB



Date: 11.JUL.2022 13:49:06

Middle Channel / Full RB



Date: 11.JUL.2022 13:49:55

Highest Channel / 1RB



Date: 11.JUL.2022 13:52:29

Highest Channel / Full RB

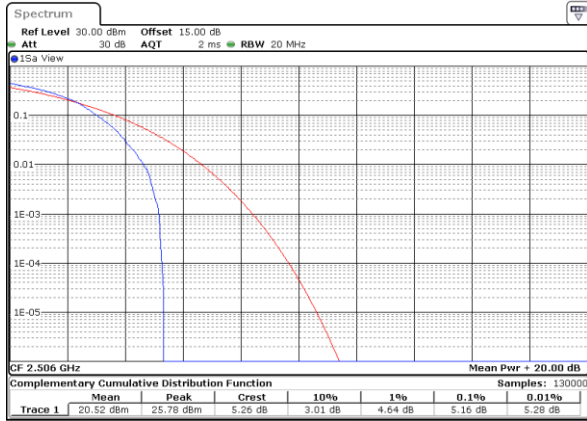


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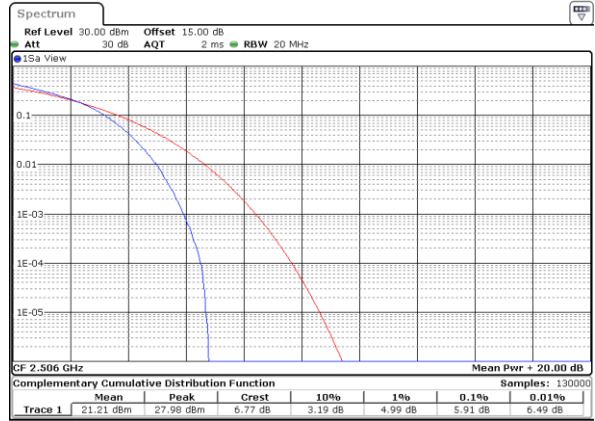
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 11.JUL.2022 13:35:03

Lowest Channel / Full RB



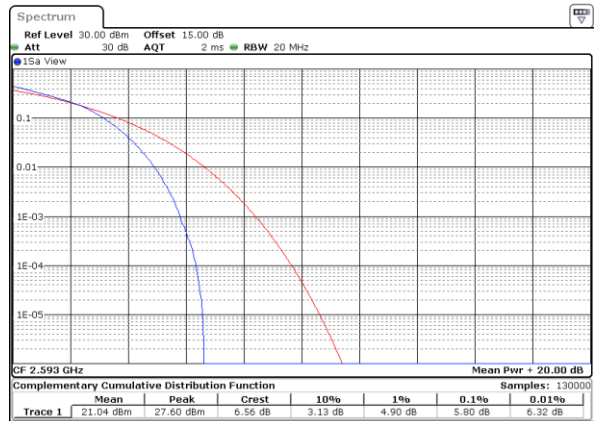
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Middle Channel / 1RB



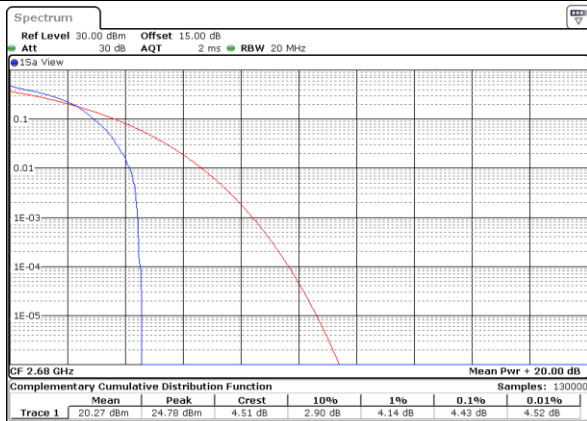
Date: 11.JUL.2022 13:43:08

Middle Channel / Full RB



Date: 11.JUL.2022 13:42:47

Highest Channel / 1RB



Date: 11.JUL.2022 13:53:22

Highest Channel / Full RB



Date: 11.JUL.2022 13:54:26