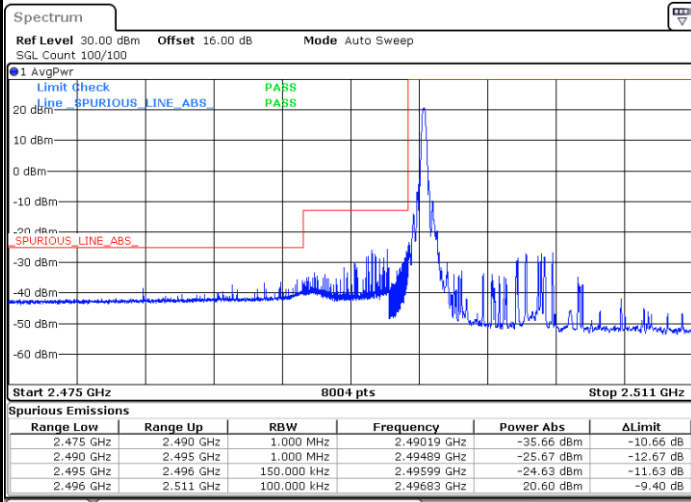




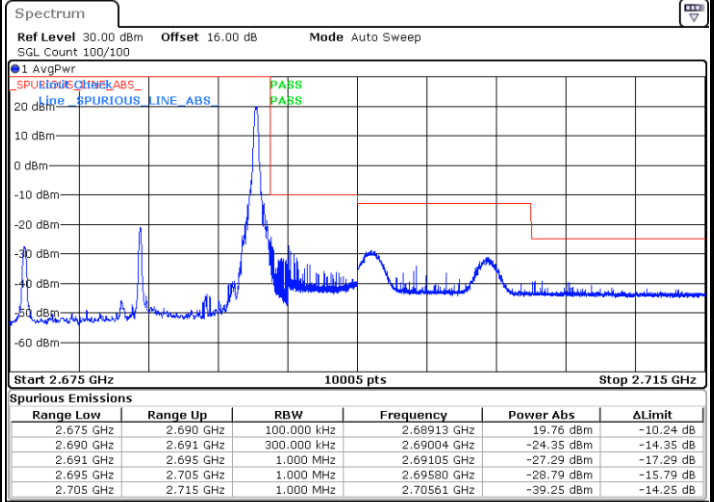
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



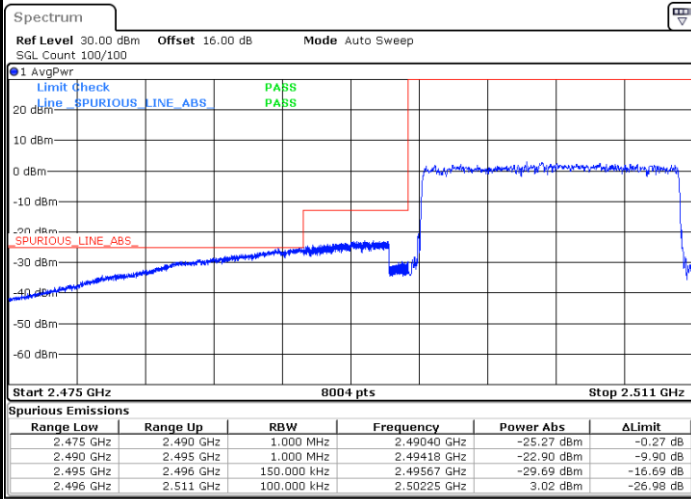
Date: 9.AUG.2020 09:23:06

Highest Band Edge / 1 RB



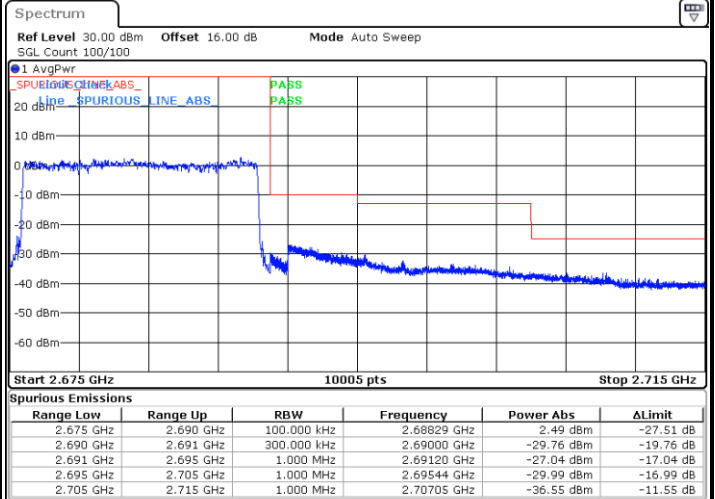
Date: 9.AUG.2020 09:24:26

Lowest Band Edge / Full RB



Date: 9.AUG.2020 09:23:46

Highest Band Edge / Full RB

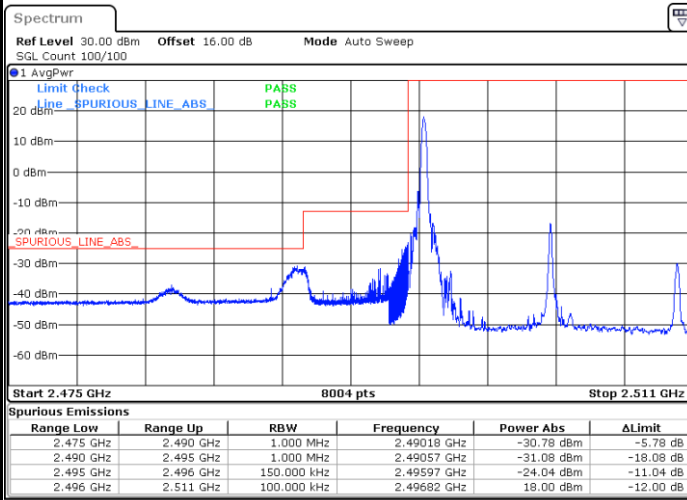


Date: 9.AUG.2020 09:25:06



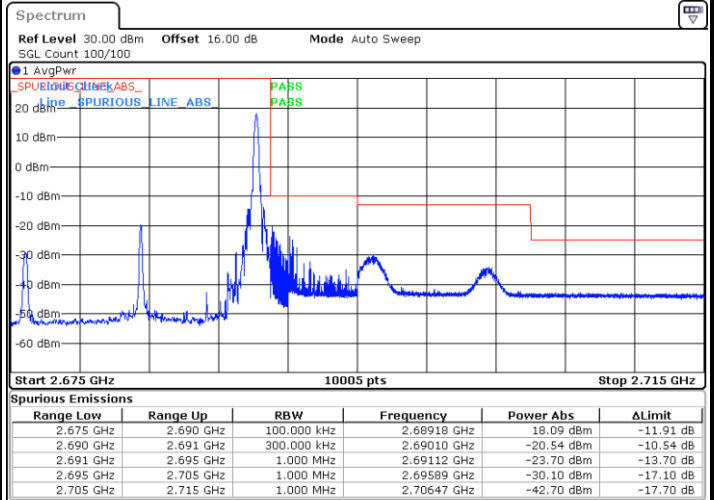
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



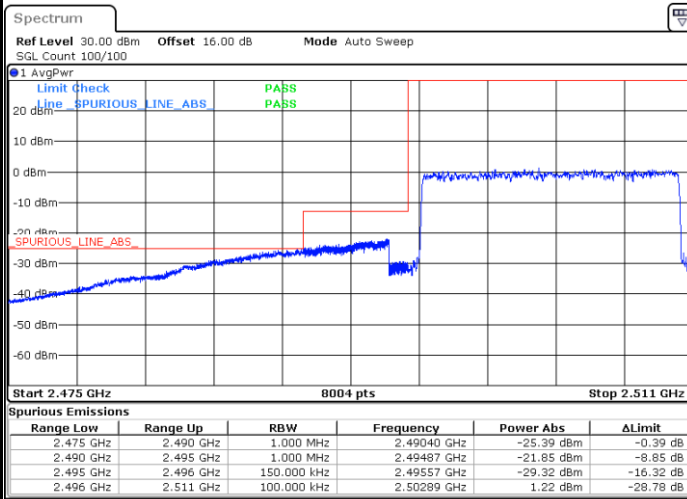
Date: 9.AUG.2020 11:28:26

Highest Band Edge / 1 RB



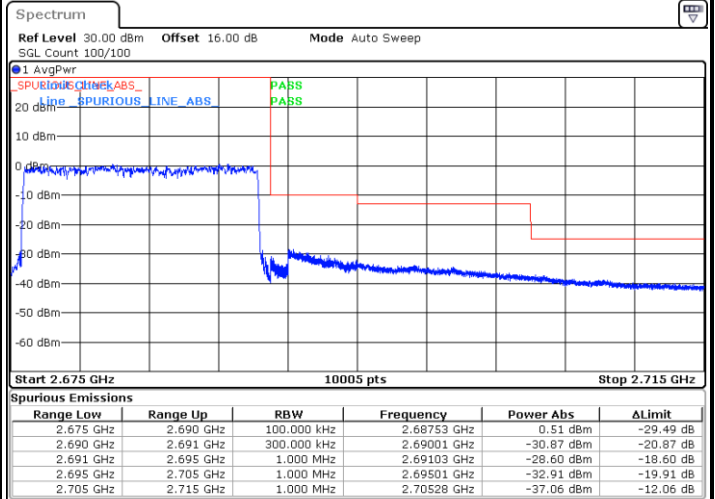
Date: 9.AUG.2020 11:30:32

Lowest Band Edge / Full RB



Date: 9.AUG.2020 11:28:44

Highest Band Edge / Full RB

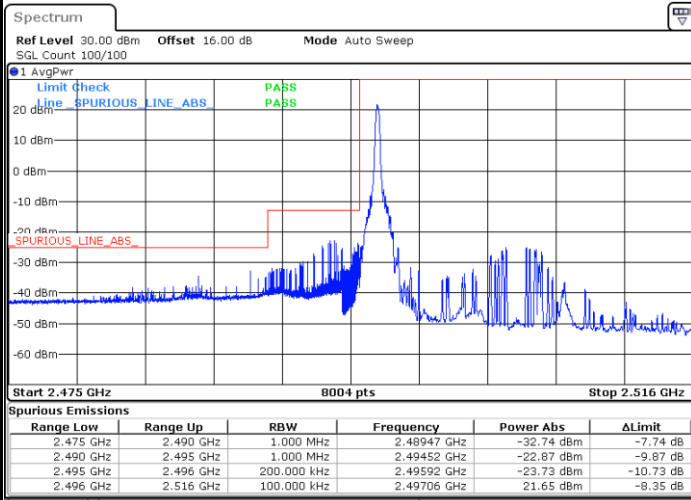


Date: 9.AUG.2020 11:30:13



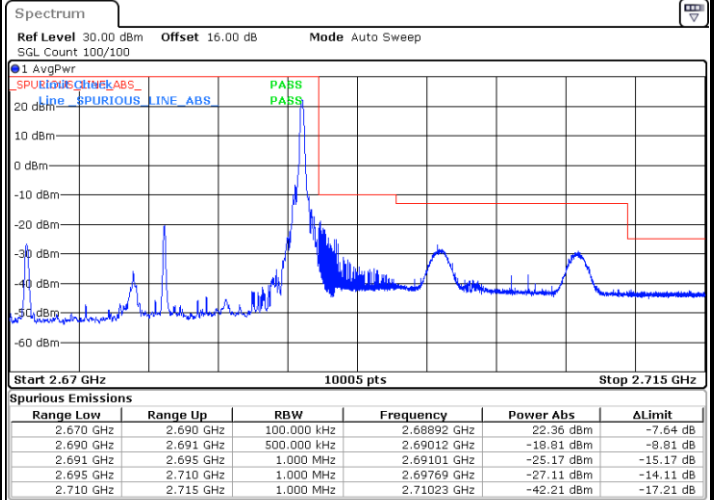
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



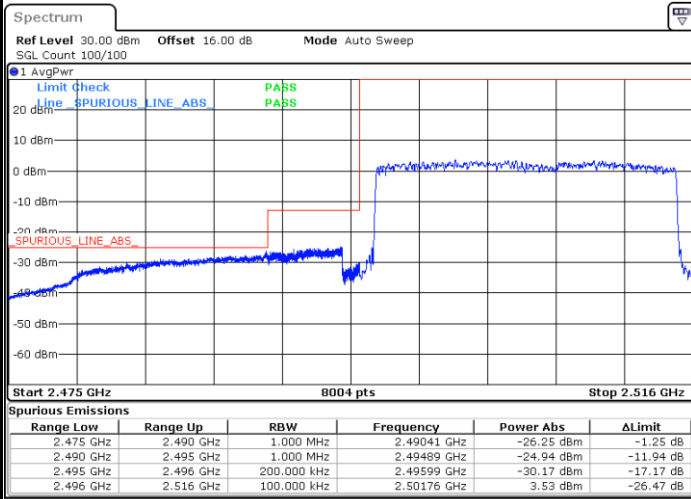
Date: 9.AUG.2020 09:31:06

Highest Band Edge / 1 RB



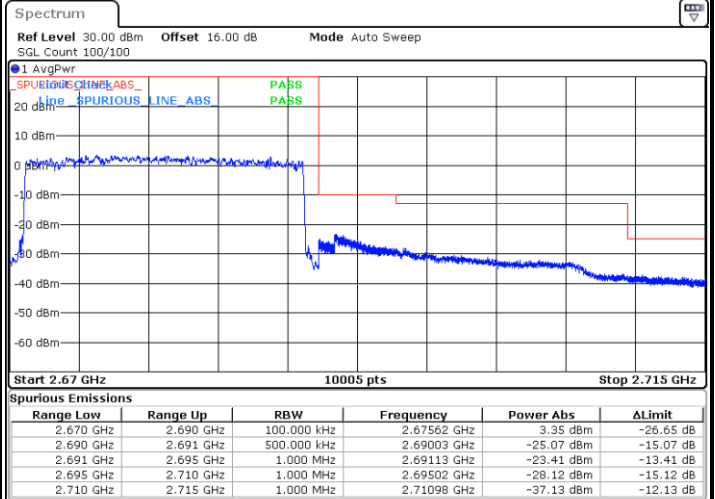
Date: 9.AUG.2020 09:33:45

Lowest Band Edge / Full RB



Date: 9.AUG.2020 09:32:26

Highest Band Edge / Full RB

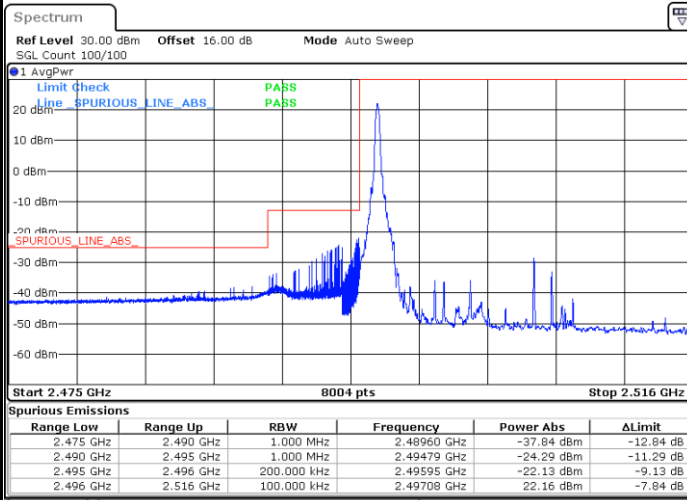


Date: 9.AUG.2020 09:35:45



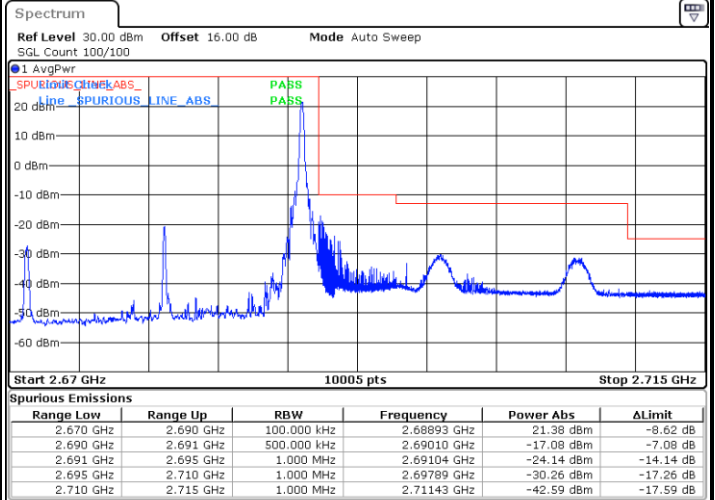
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



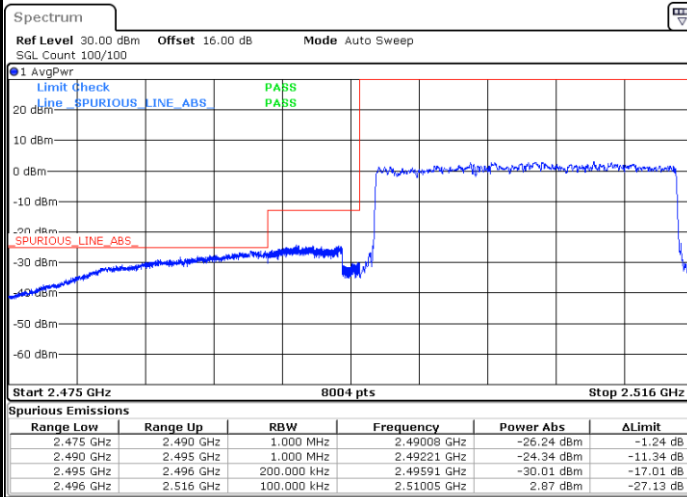
Date: 9.AUG.2020 09:31:46

Highest Band Edge / 1 RB



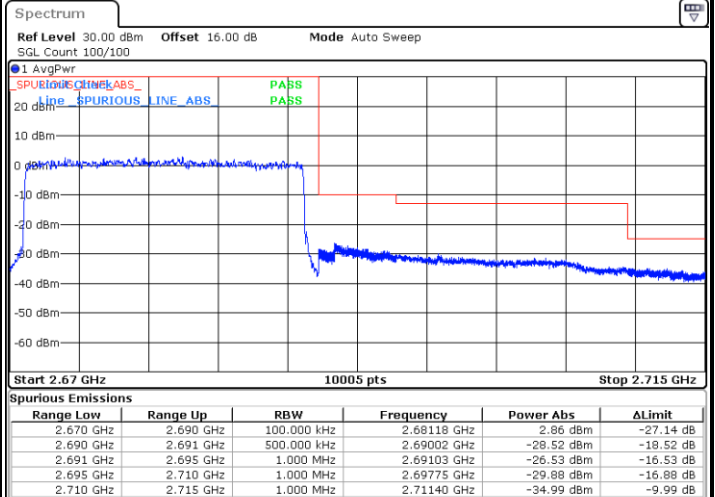
Date: 9.AUG.2020 09:34:26

Lowest Band Edge / Full RB



Date: 9.AUG.2020 09:33:06

Highest Band Edge / Full RB

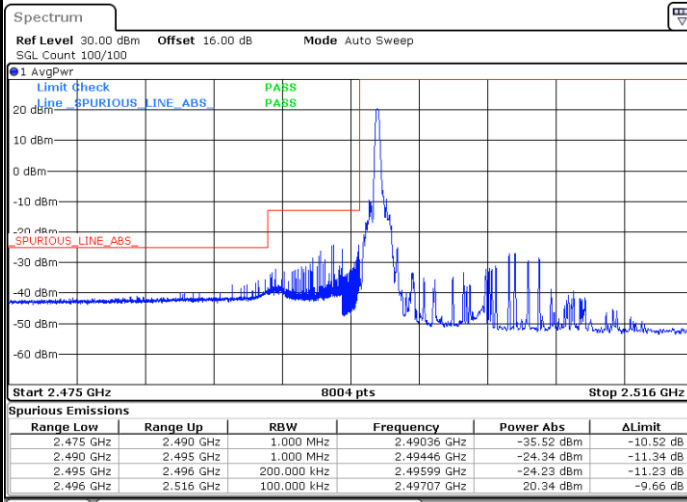


Date: 9.AUG.2020 09:35:05



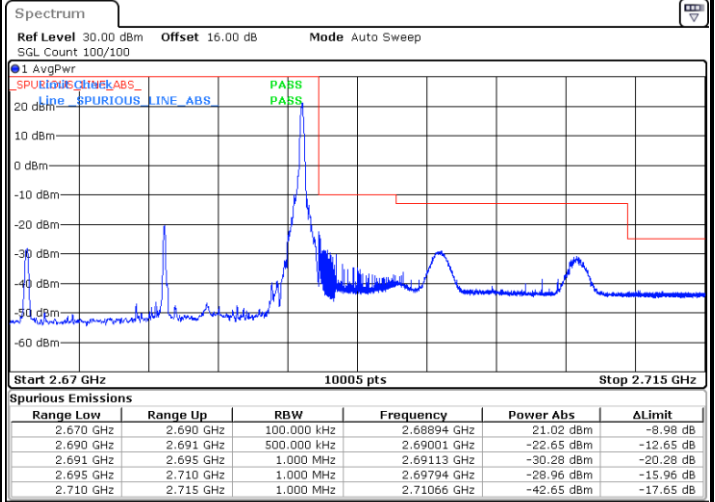
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



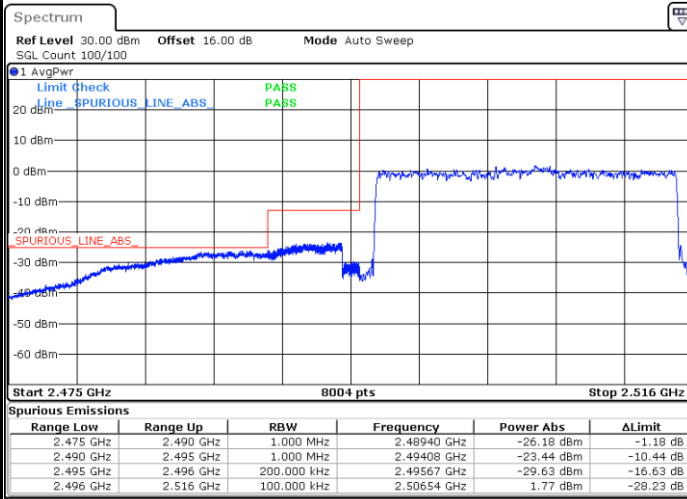
Date: 9.AUG.2020 09:36:26

Highest Band Edge / 1 RB



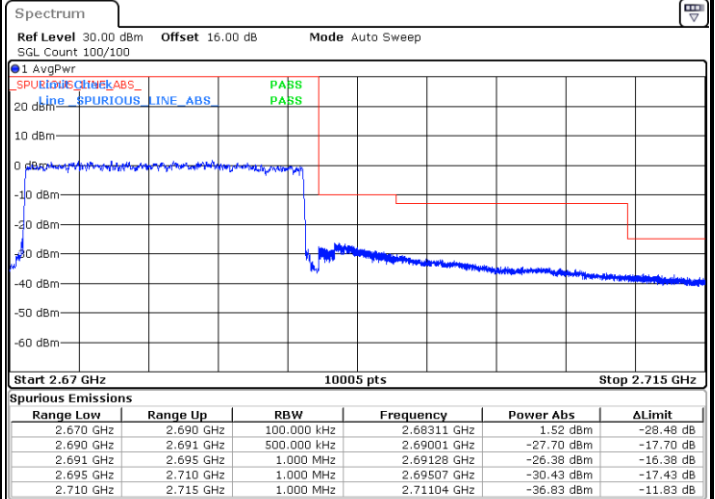
Date: 9.AUG.2020 09:37:45

Lowest Band Edge / Full RB



Date: 9.AUG.2020 09:37:06

Highest Band Edge / Full RB

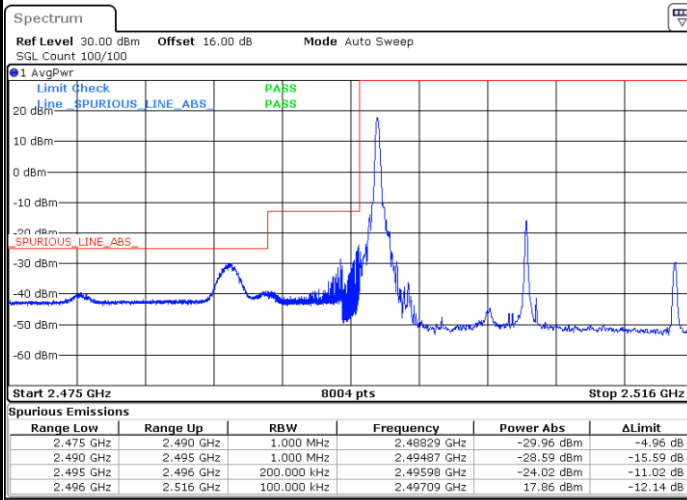


Date: 9.AUG.2020 09:38:25



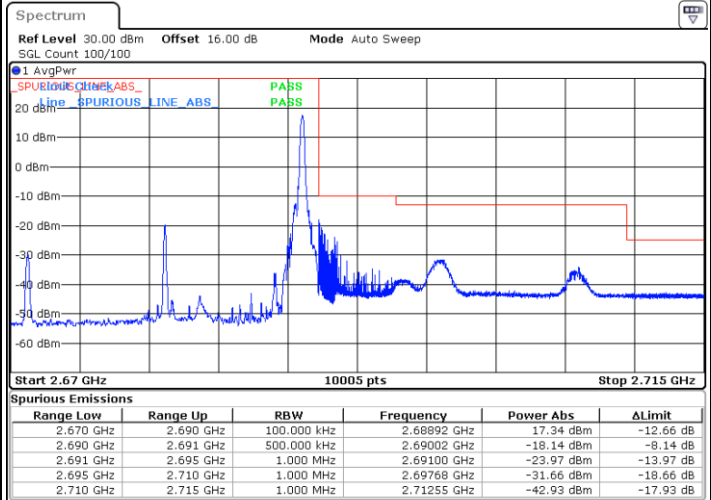
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



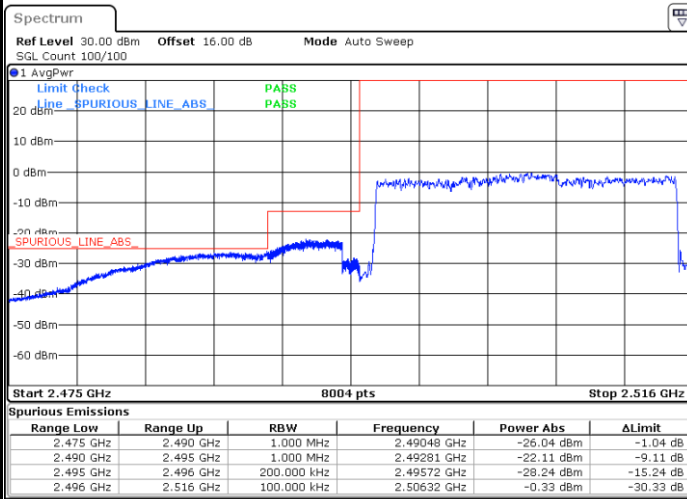
Date: 9.AUG.2020 11:36:32

Highest Band Edge / 1 RB



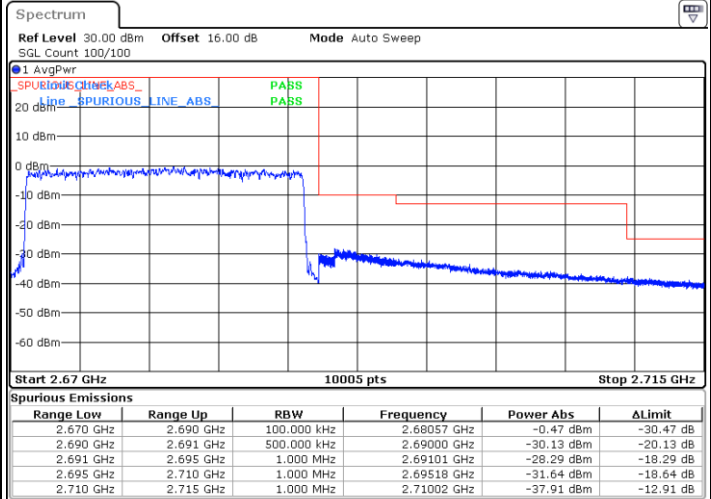
Date: 9.AUG.2020 11:40:13

Lowest Band Edge / Full RB



Date: 9.AUG.2020 11:37:38

Highest Band Edge / Full RB



Date: 9.AUG.2020 11:40:30



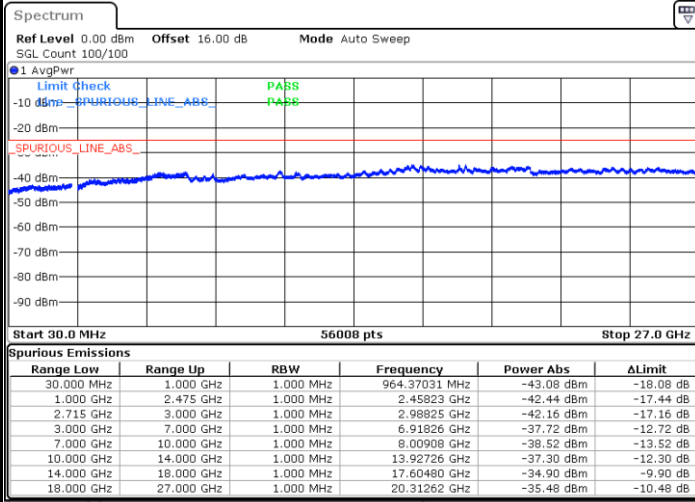
Conducted Spurious Emission





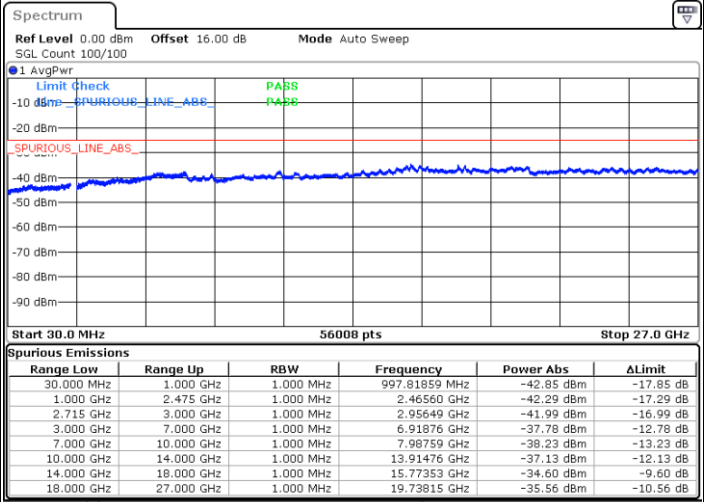
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 9.AUG.2020 09:45:11

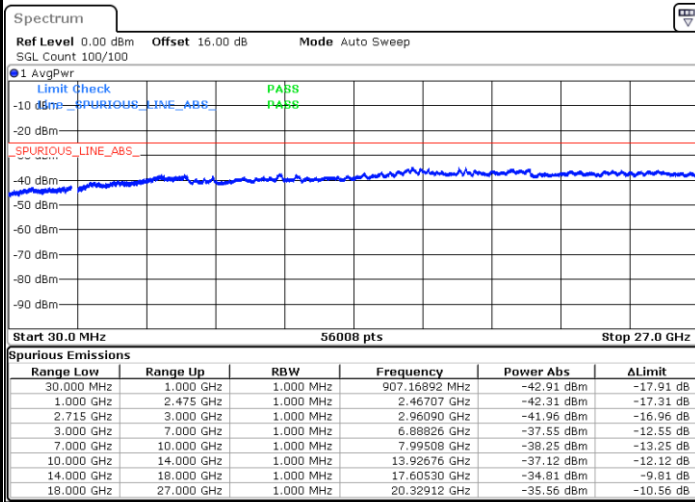
Highest Channel / 16QAM



Date: 9.AUG.2020 09:46:01

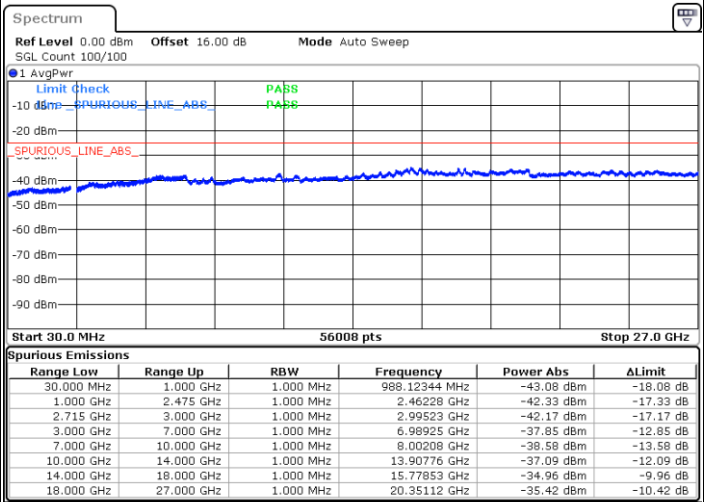
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 9.AUG.2020 09:49:24

Lowest Channel / 16QAM



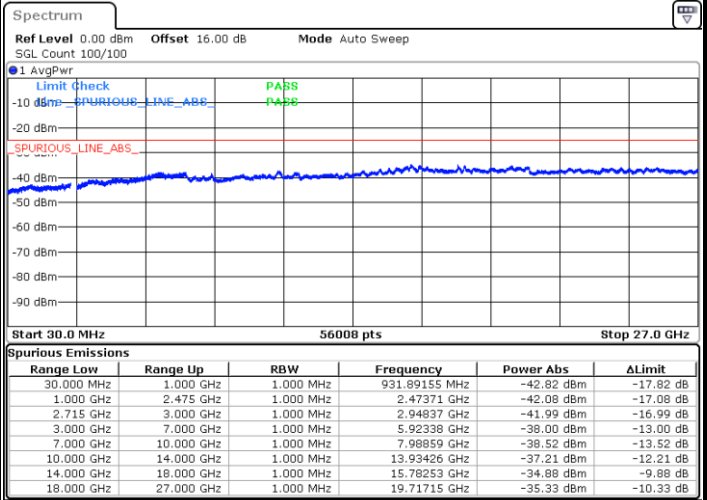
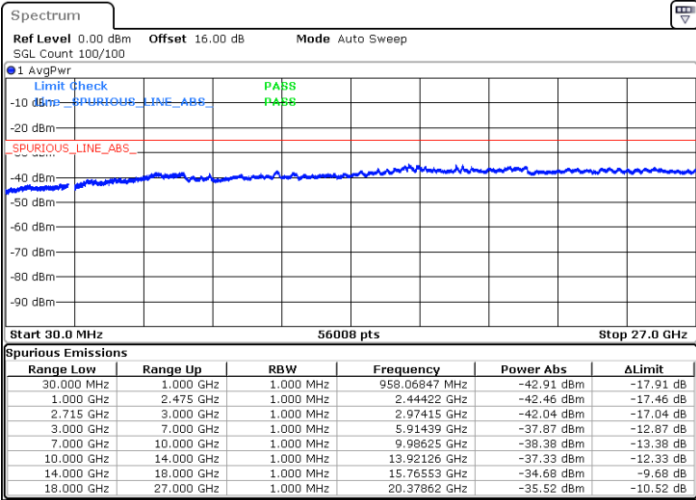
Date: 9.AUG.2020 09:50:15



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

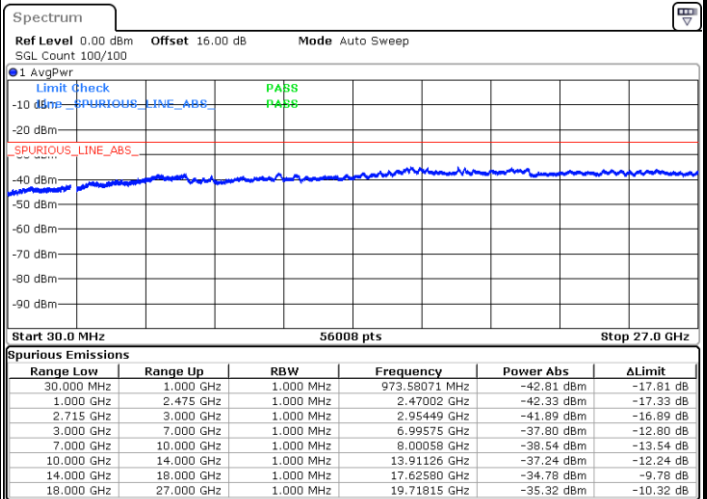
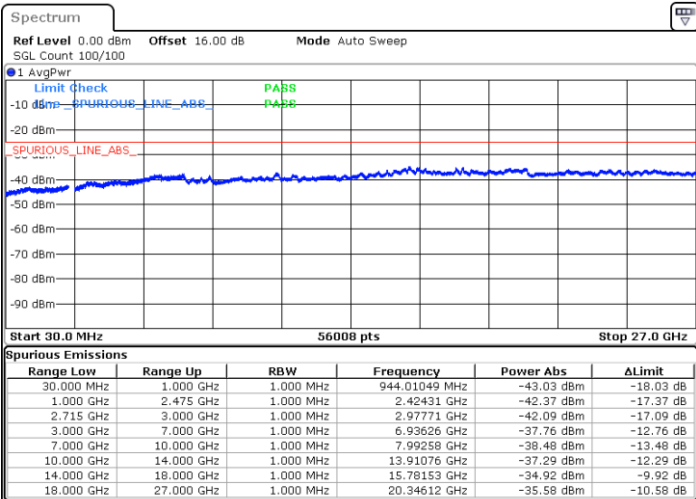


Date: 9.AUG.2020 09:51:06

Date: 9.AUG.2020 09:51:56

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.AUG.2020 09:52:46

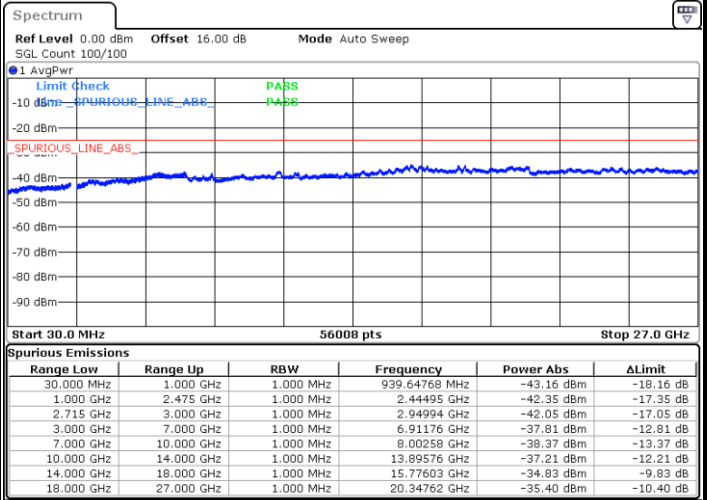
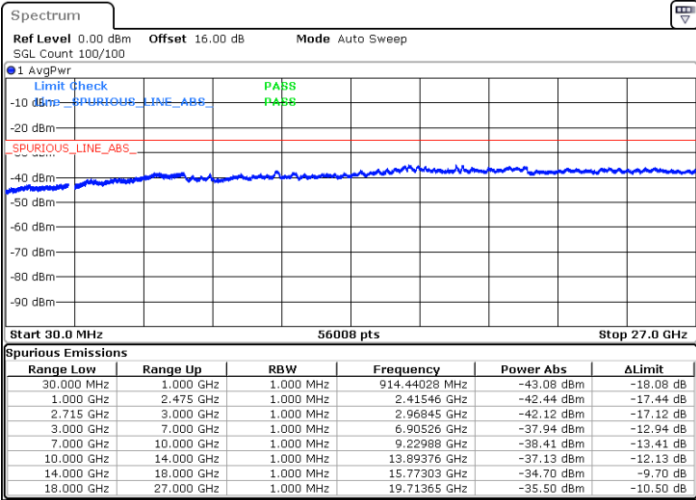
Date: 9.AUG.2020 09:53:37



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

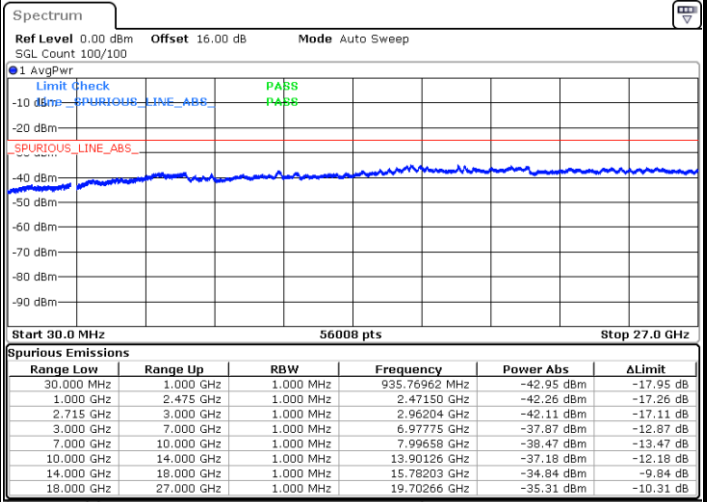
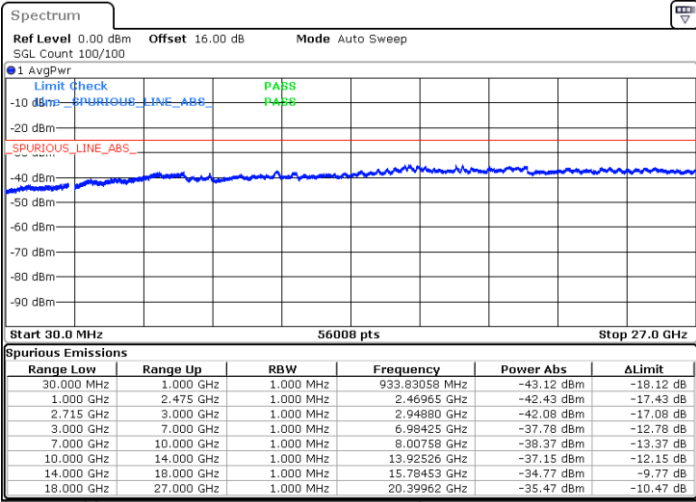


Date: 9.AUG.2020 09:54:28

Date: 9.AUG.2020 09:55:19

Middle Channel / QPSK

Middle Channel / 16QAM



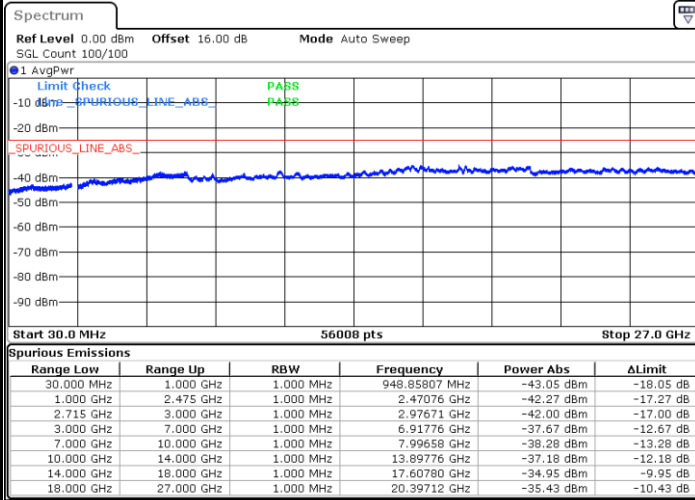
Date: 9.AUG.2020 09:56:10

Date: 9.AUG.2020 09:57:00



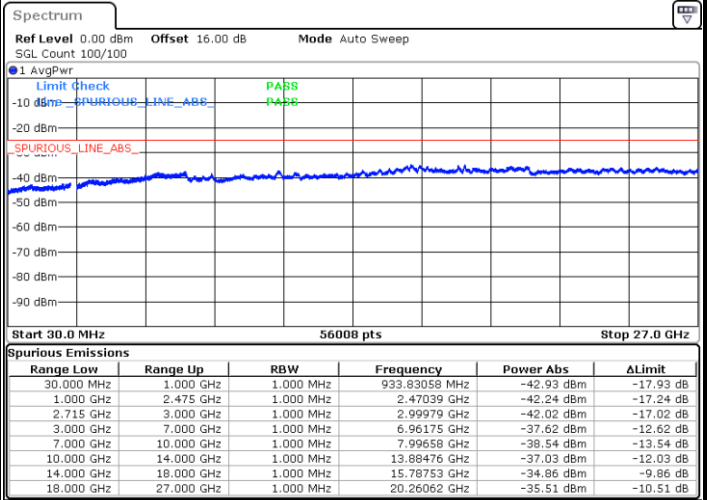
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 9.AUG.2020 09:57:50

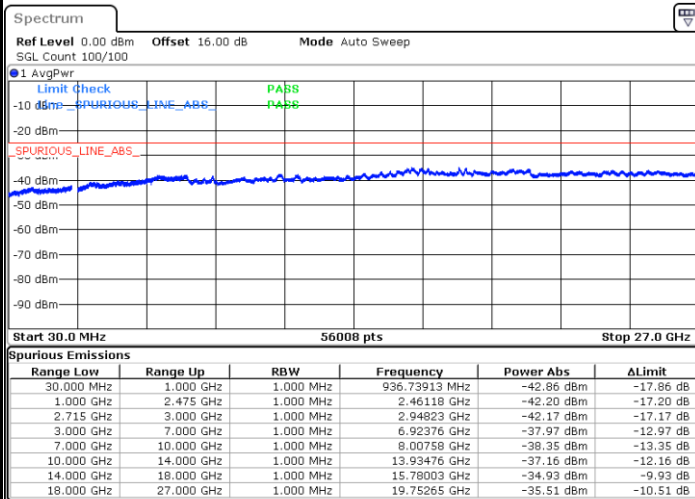
Highest Channel / 16QAM



Date: 9.AUG.2020 09:58:41

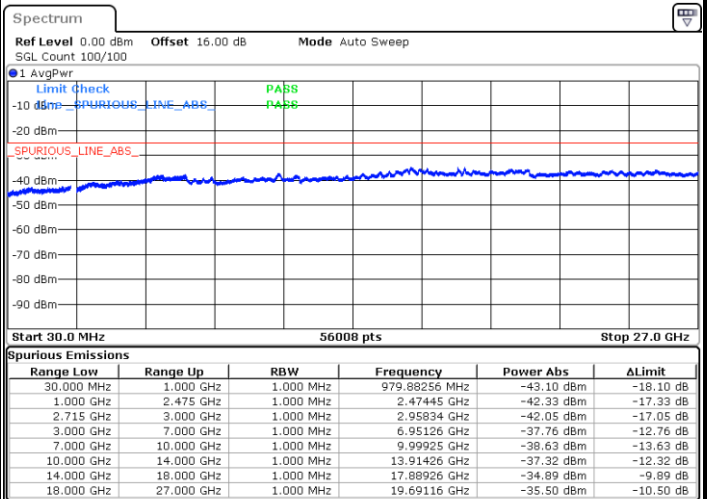
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 9.AUG.2020 10:04:36

Lowest Channel / 16QAM



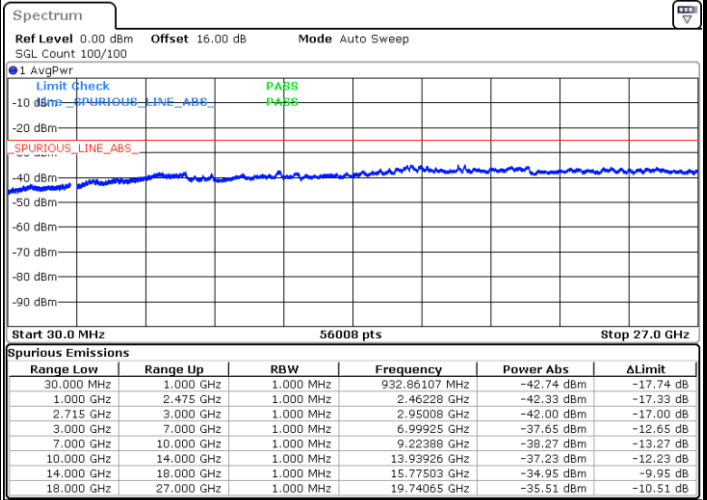
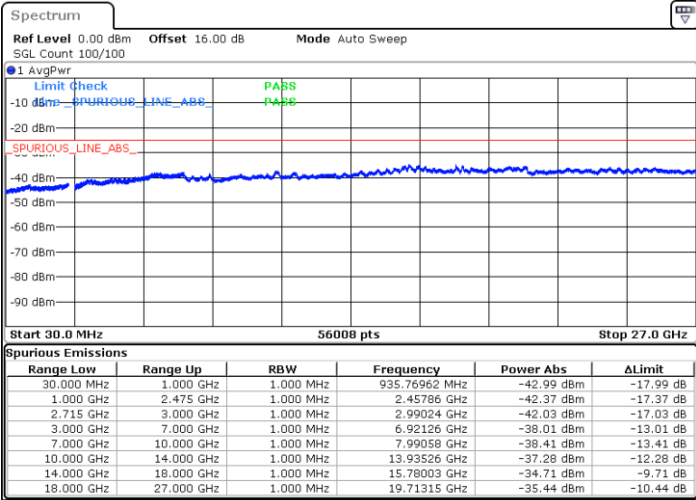
Date: 9.AUG.2020 10:05:26



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

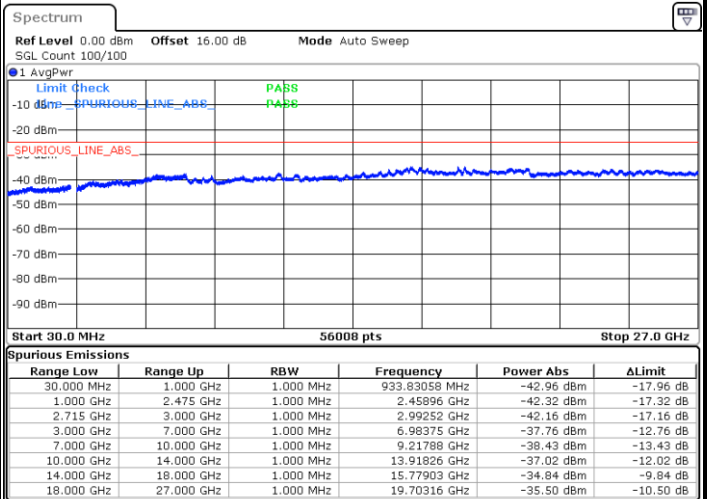
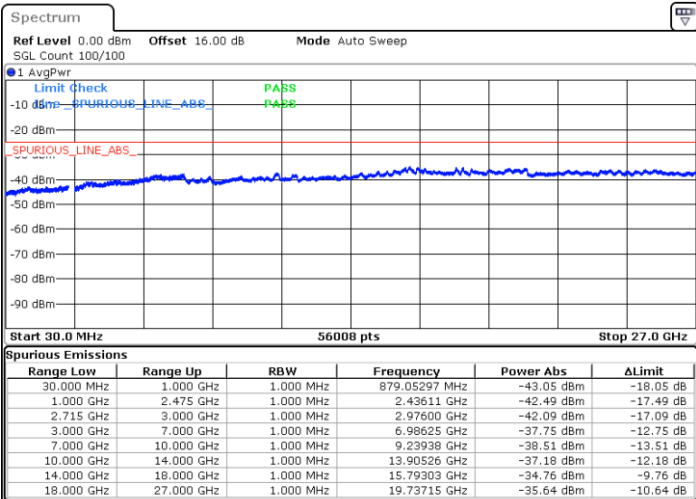


Date: 9.AUG.2020 10:06:17

Date: 9.AUG.2020 10:07:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.AUG.2020 10:07:57

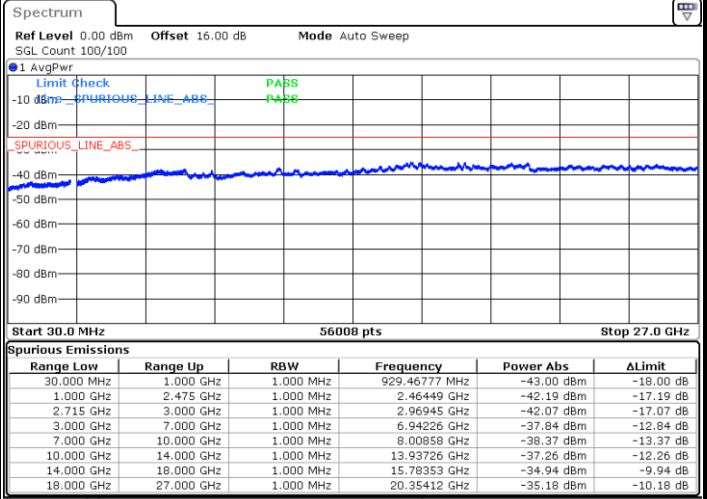
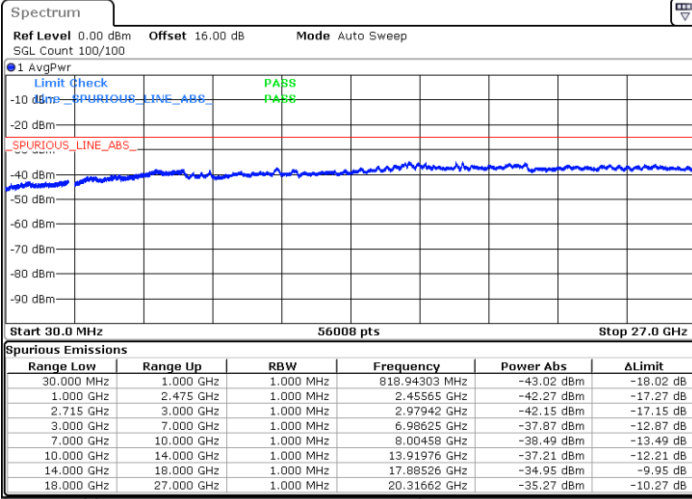
Date: 9.AUG.2020 10:08:48



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

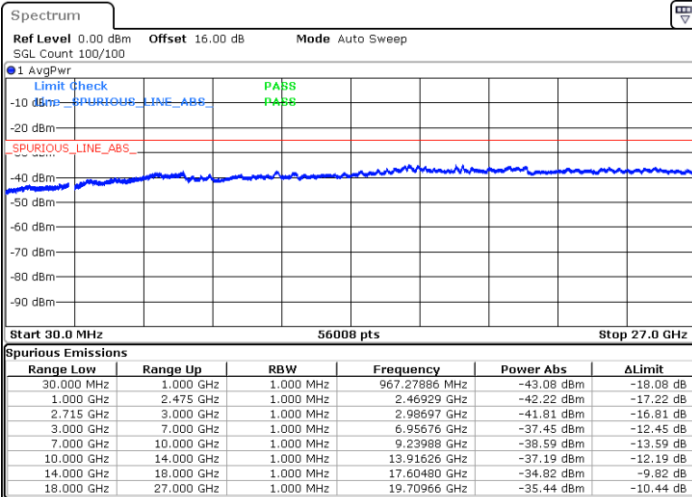
Middle Channel / 64QAM



Date: 9.AUG.2020 09:39:17

Date: 9.AUG.2020 09:40:07

Highest Channel / 64QAM



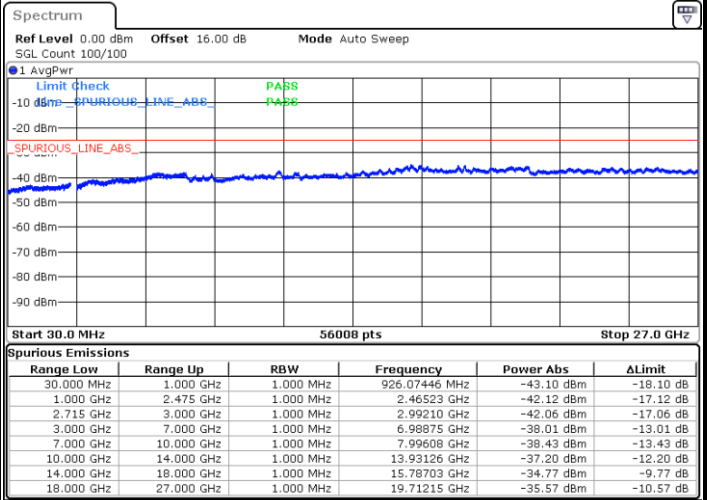
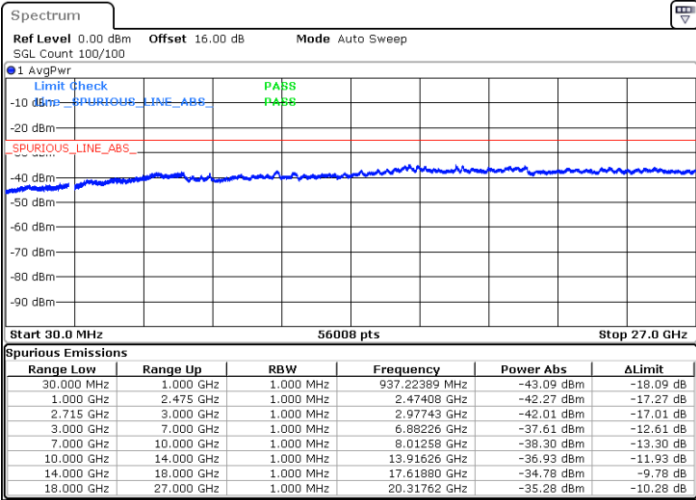
Date: 9.AUG.2020 09:40:58



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

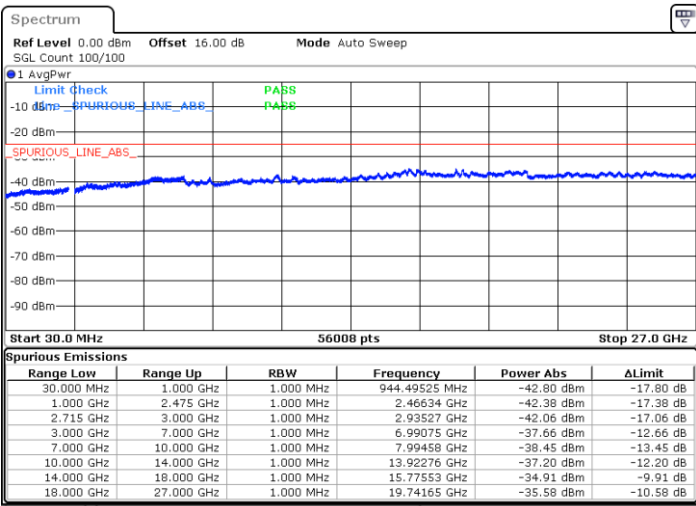
Middle Channel / 64QAM



Date: 9.AUG.2020 09:46:53

Date: 9.AUG.2020 09:47:43

Highest Channel / 64QAM



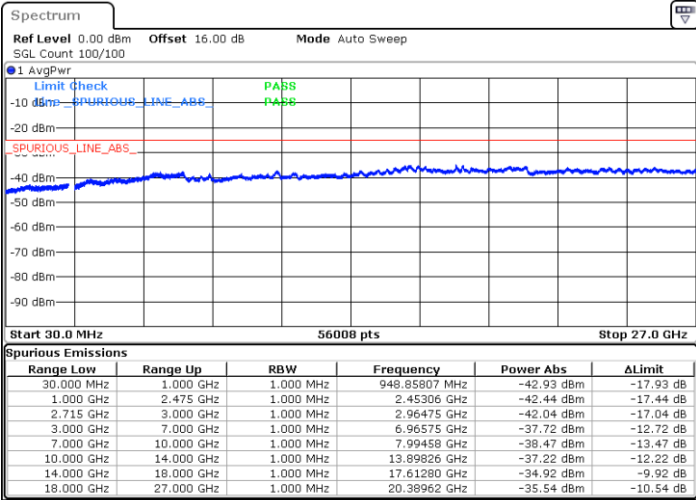
Date: 9.AUG.2020 09:48:34



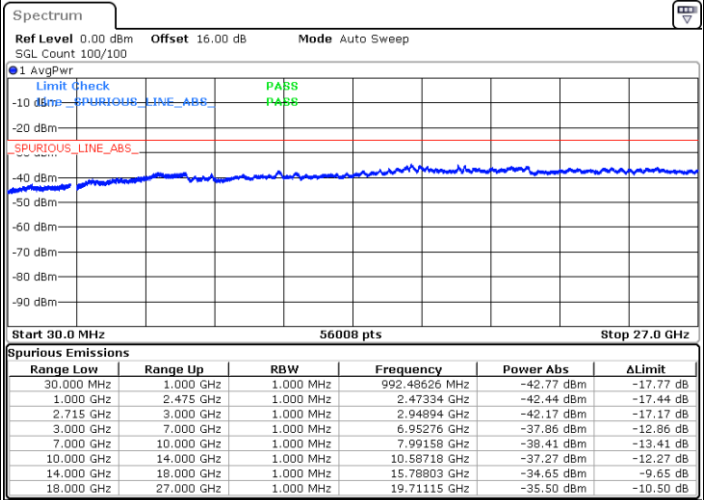
LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

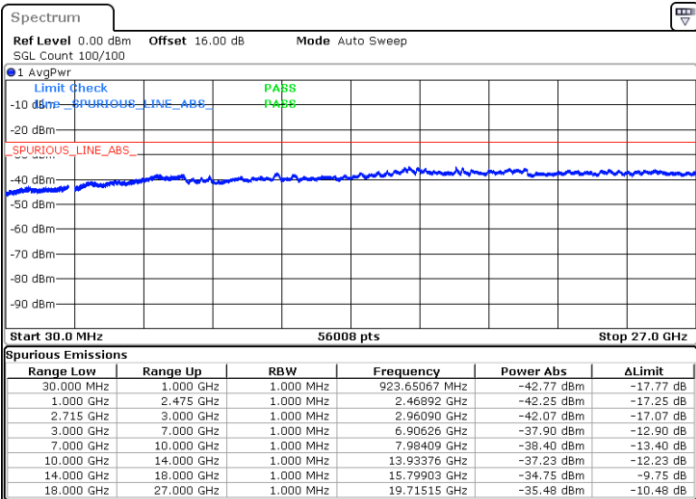


Date: 9.AUG.2020 09:59:32



Date: 9.AUG.2020 10:00:23

Highest Channel / 64QAM



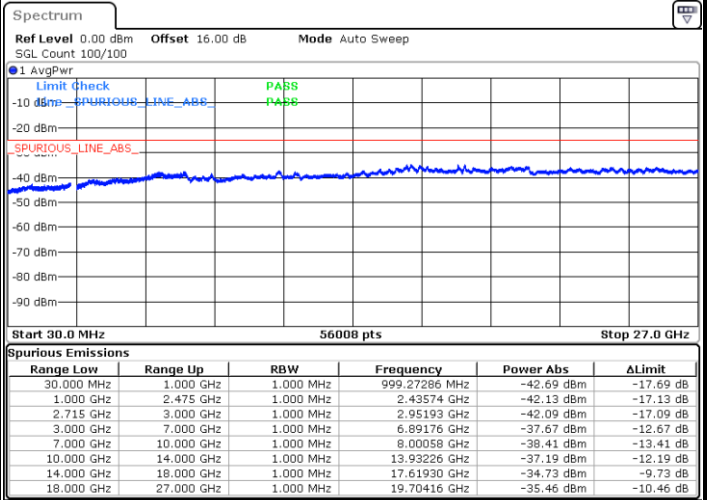
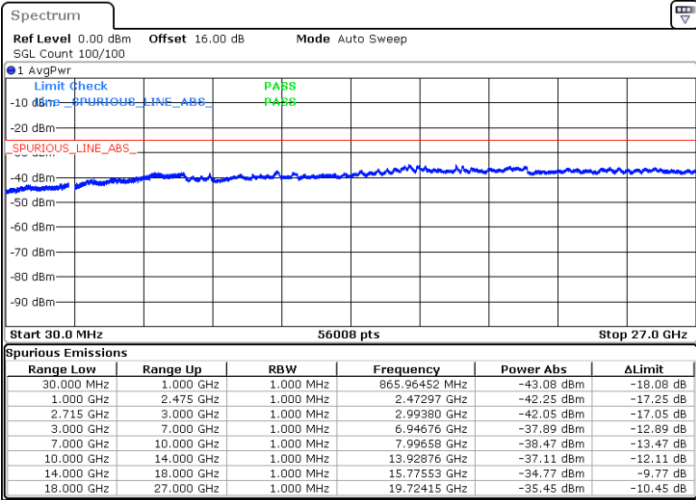
Date: 9.AUG.2020 10:01:13



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

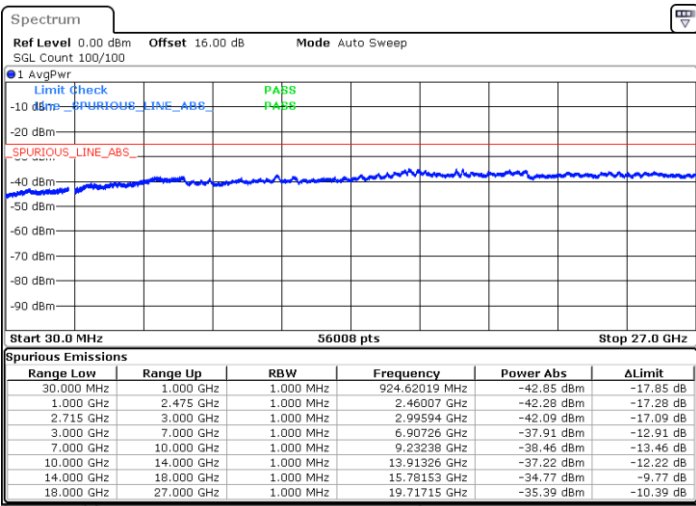
Middle Channel / 64QAM



Date: 9.AUG.2020 10:02:04

Date: 9.AUG.2020 10:02:54

Highest Channel / 64QAM



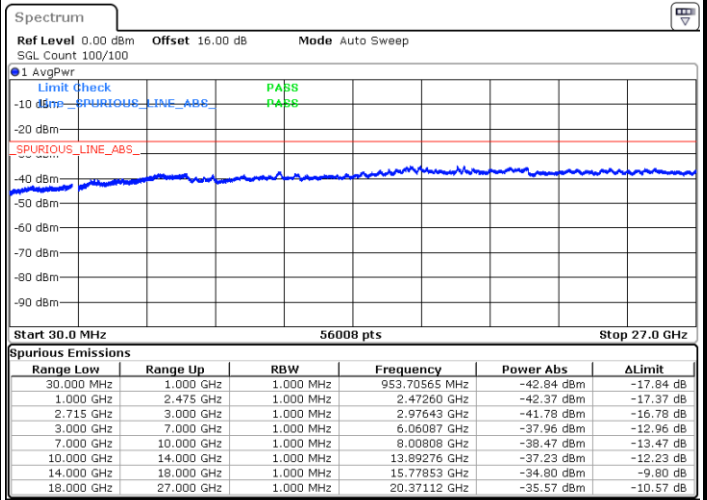
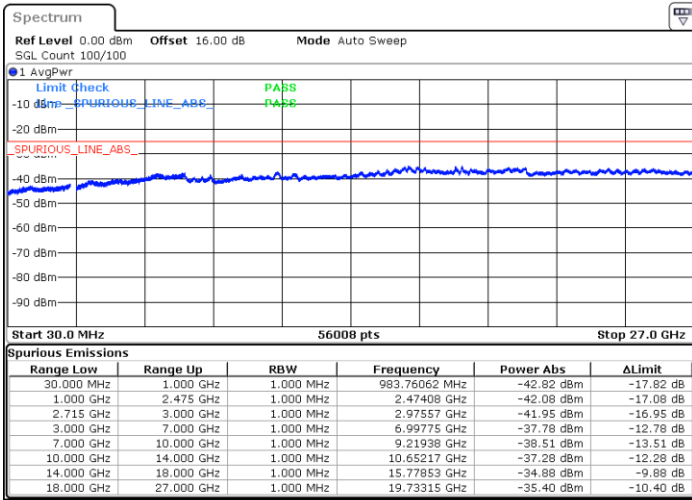
Date: 9.AUG.2020 10:03:45



LTE Band 41 / 5MHz

Lowest Channel / 256QAM

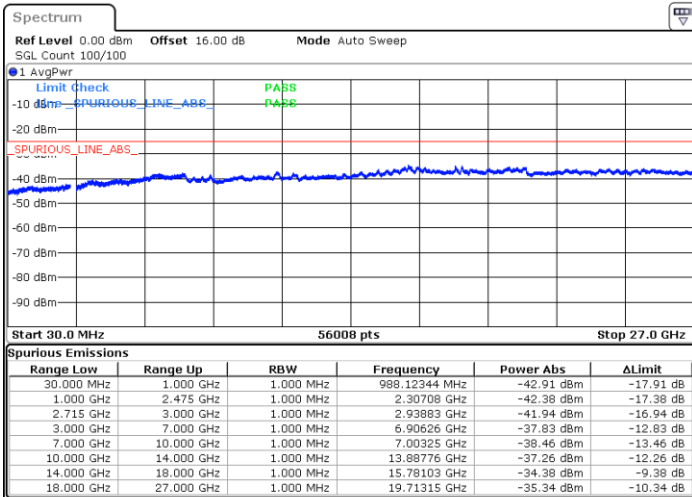
Middle Channel / 256QAM



Date: 9.AUG.2020 10:48:49

Date: 9.AUG.2020 10:50:29

Highest Channel / 256QAM



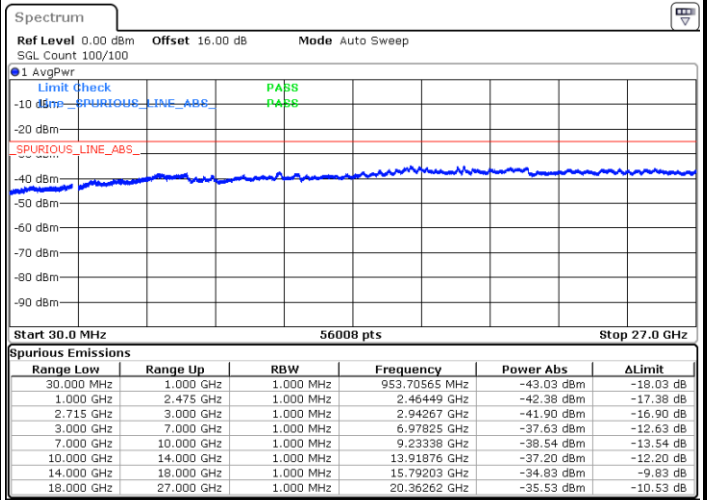
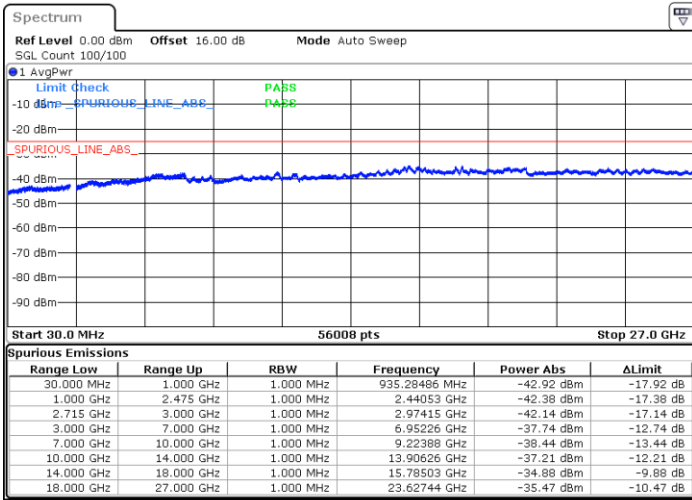
Date: 9.AUG.2020 10:52:32



LTE Band 41 / 10MHz

Lowest Channel / 256QAM

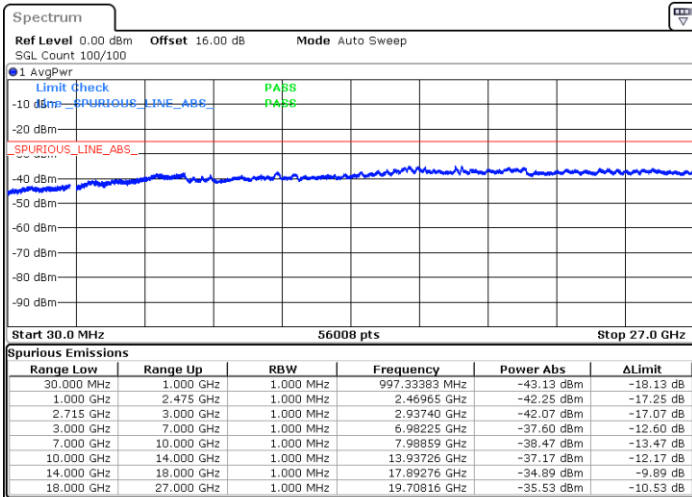
Middle Channel / 256QAM



Date: 9.AUG.2020 10:57:17

Date: 9.AUG.2020 10:55:49

Highest Channel / 256QAM



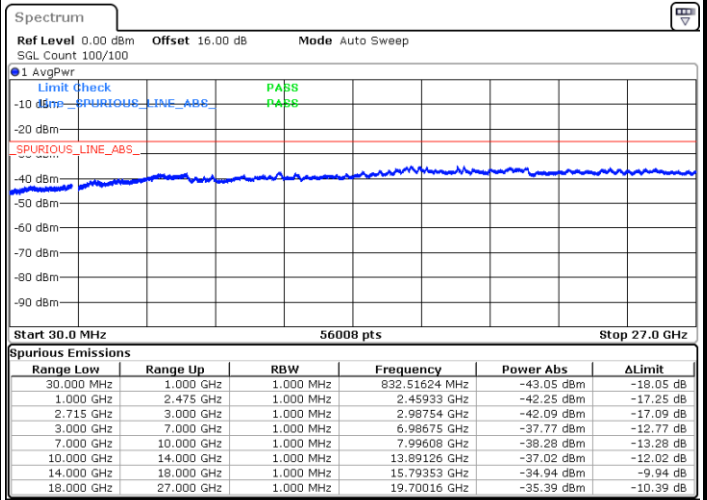
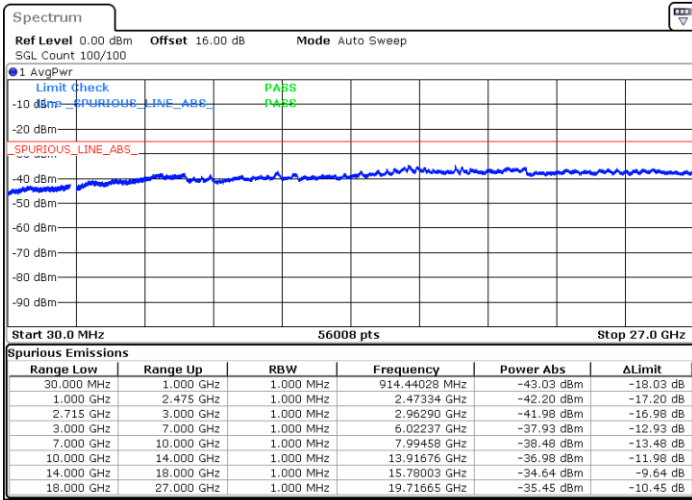
Date: 9.AUG.2020 11:24:32



LTE Band 41 / 15MHz

Lowest Channel / 256QAM

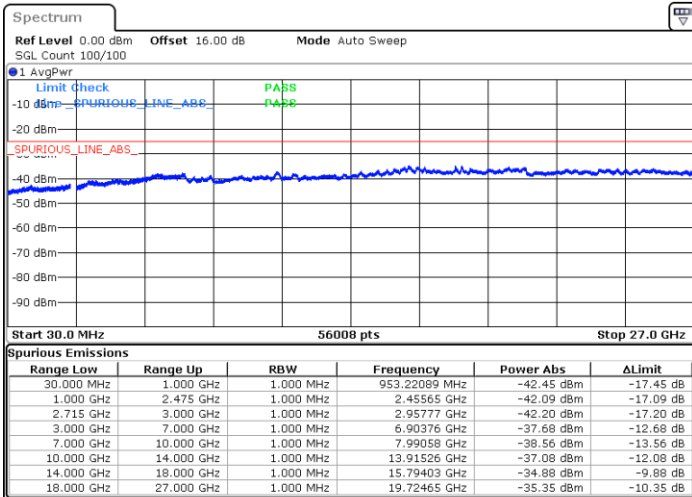
Middle Channel / 256QAM



Date: 9.AUG.2020 11:28:03

Date: 9.AUG.2020 11:26:32

Highest Channel / 256QAM



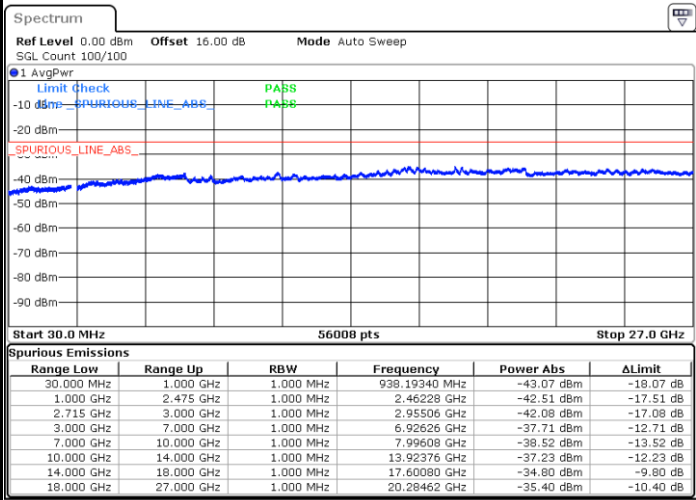
Date: 9.AUG.2020 11:31:29



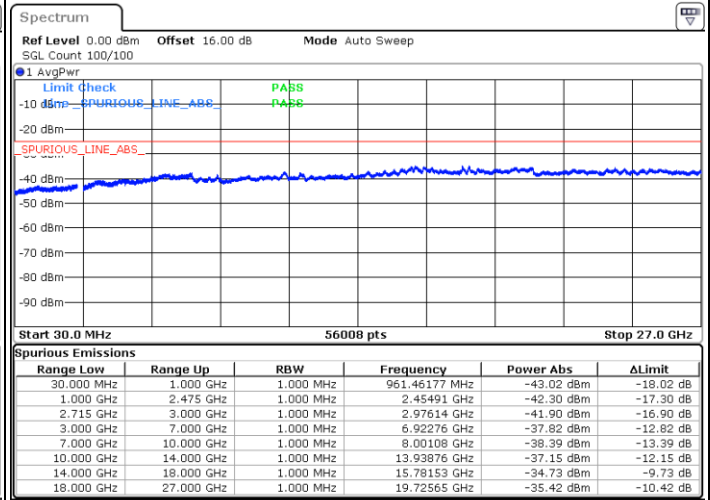
LTE Band 41 / 20MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

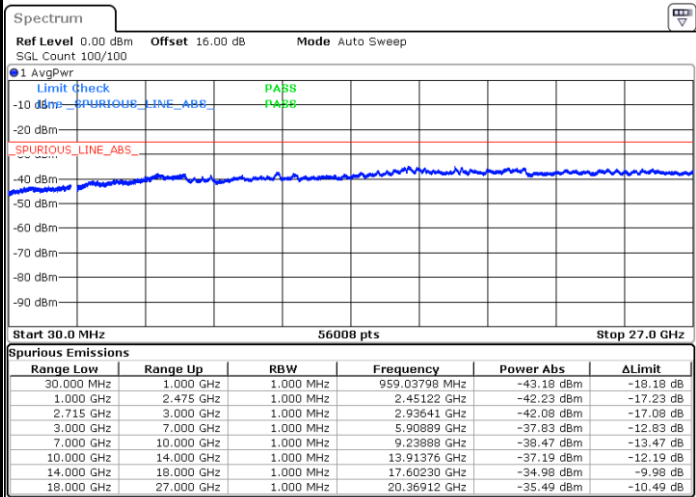


Date: 9.AUG.2020 11:37:20



Date: 9.AUG.2020 11:34:26

Highest Channel / 256QAM



Date: 9.AUG.2020 11:39:51



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0059	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

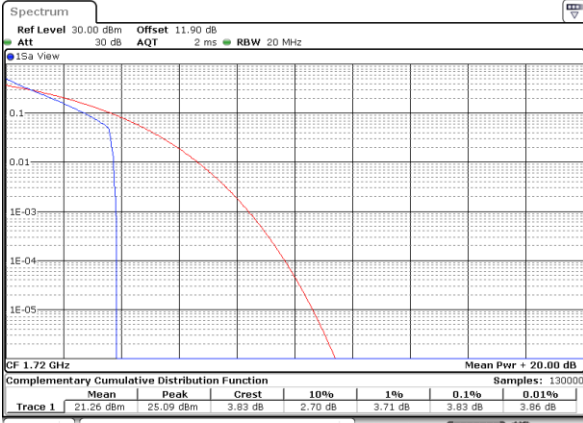
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.83	4.43	5.80	6.00	PASS
Middle CH	3.77	4.55	5.86	5.71	
Highest CH	3.68	5.10	4.84	6.00	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	7.04	6.38	7.25	6.43	PASS
Middle CH	7.28	6.46	7.94	6.52	
Highest CH	7.30	6.38	7.62	6.46	



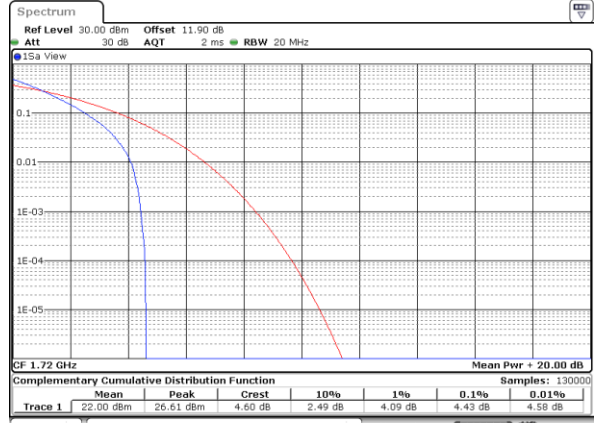
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



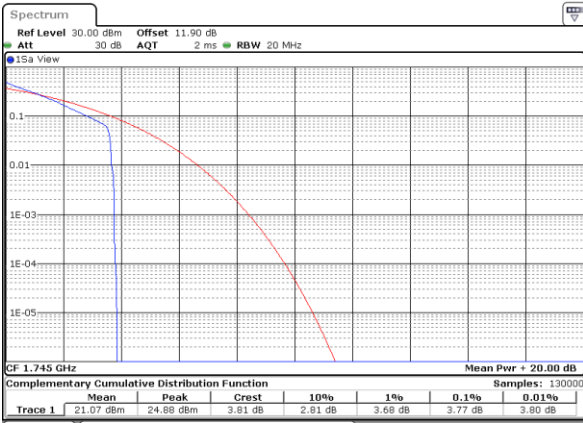
Date: 18_AUG.2020 17:46:56

Lowest Channel / Full RB



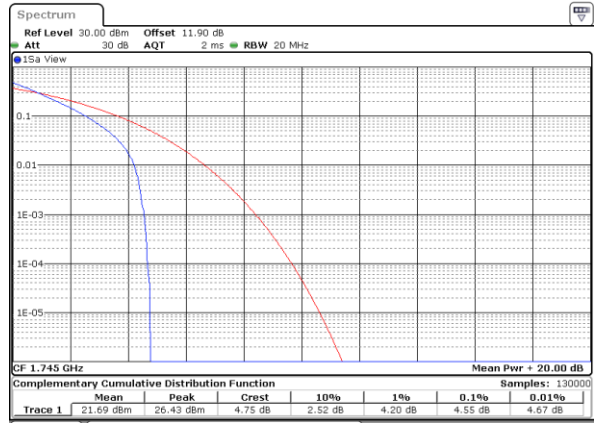
Date: 18_AUG.2020 17:47:06

Middle Channel / 1RB



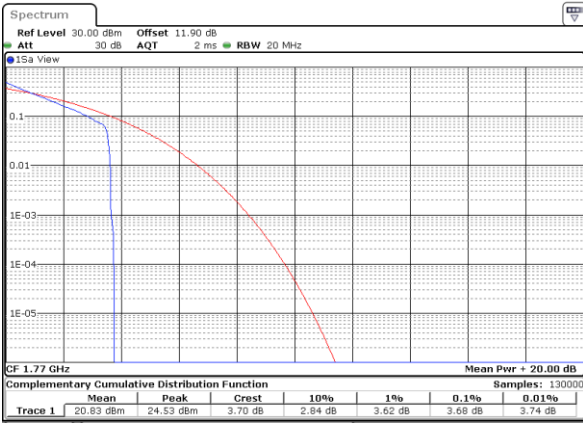
Date: 18_AUG.2020 17:47:17

Middle Channel / Full RB



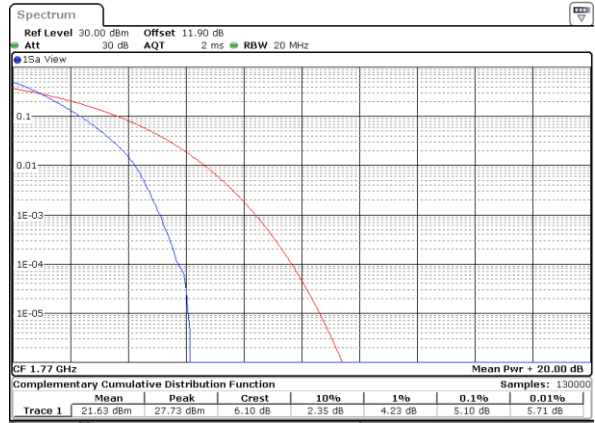
Date: 18_AUG.2020 17:47:28

Highest Channel / 1RB



Date: 18_AUG.2020 17:47:39

Highest Channel / Full RB

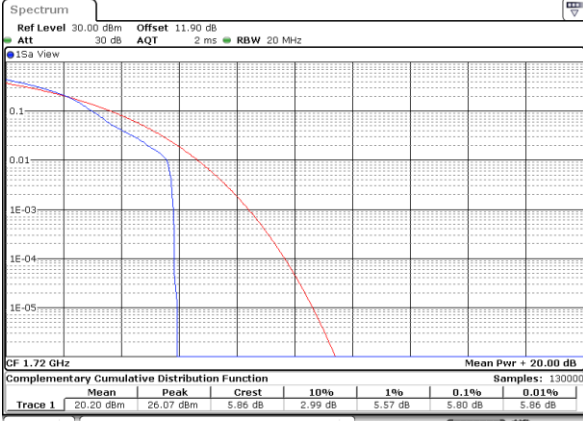


Date: 18_AUG.2020 17:47:49



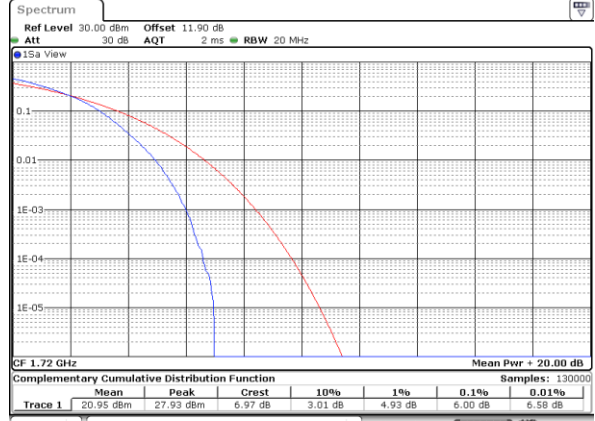
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 18_AUG.2020 17:45:50

Lowest Channel / Full RB



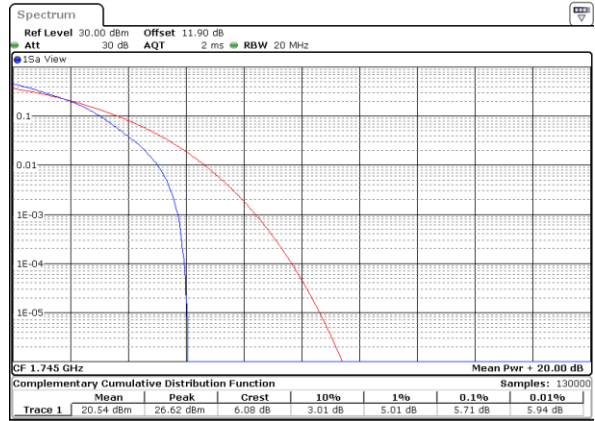
Date: 18_AUG.2020 17:46:01

Middle Channel / 1RB



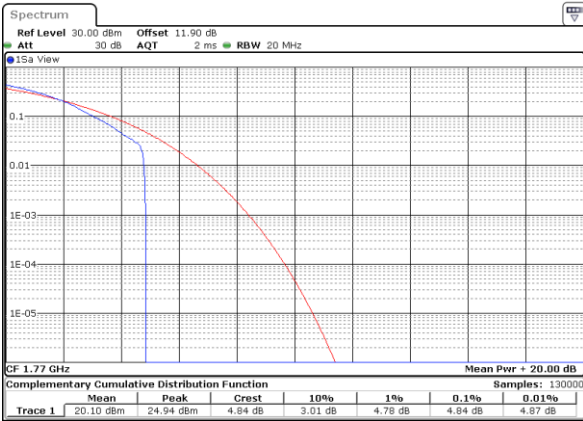
Date: 18_AUG.2020 17:46:11

Middle Channel / Full RB



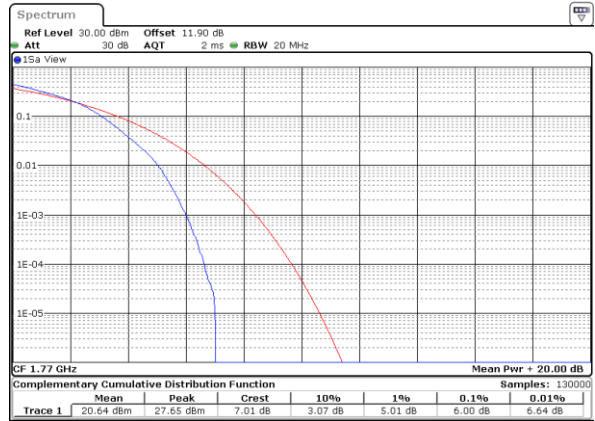
Date: 18_AUG.2020 17:46:23

Highest Channel / 1RB



Date: 18_AUG.2020 17:46:34

Highest Channel / Full RB

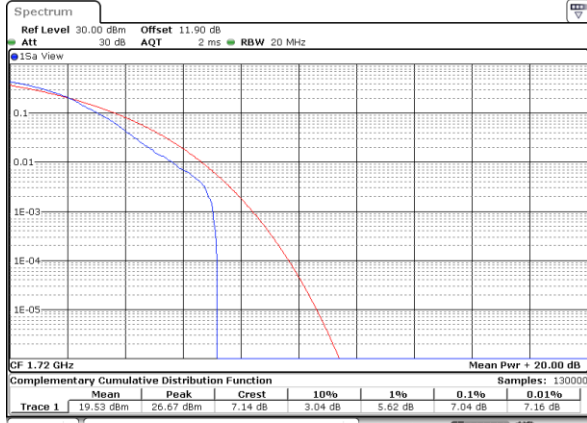


Date: 18_AUG.2020 17:46:44



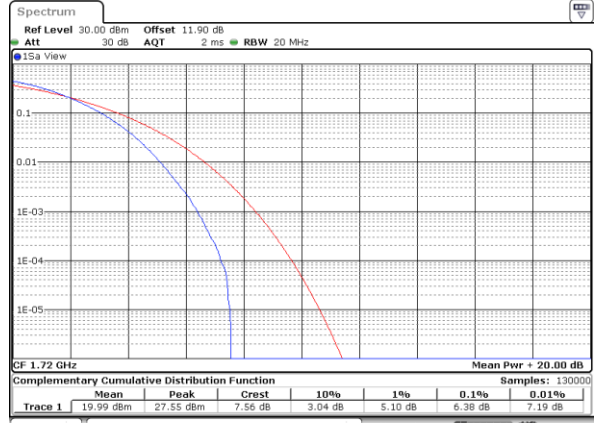
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



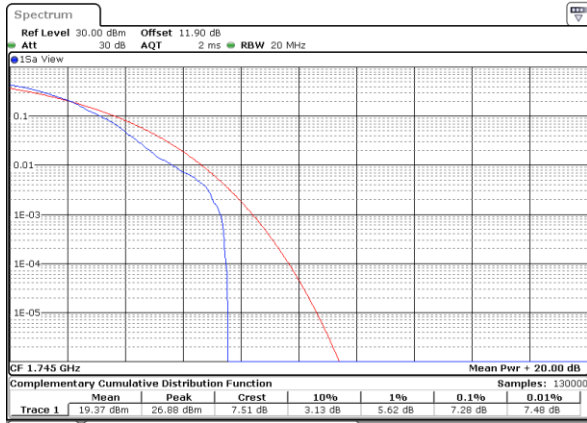
Date: 18_AUG.2020 17:48:00

Lowest Channel / Full RB



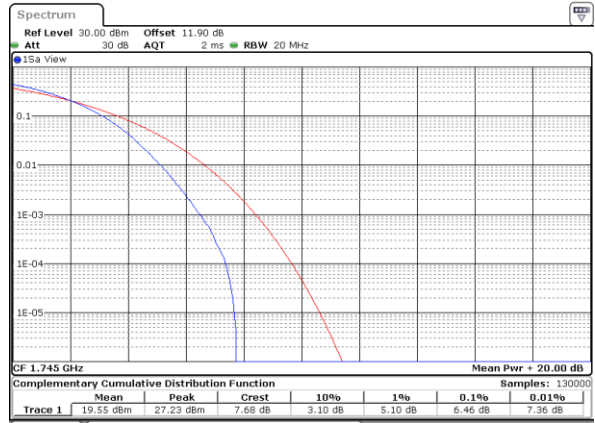
Date: 18_AUG.2020 17:48:12

Middle Channel / 1RB



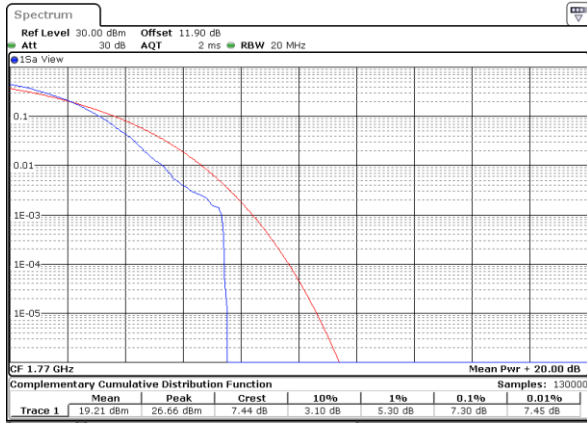
Date: 18_AUG.2020 17:48:22

Middle Channel / Full RB



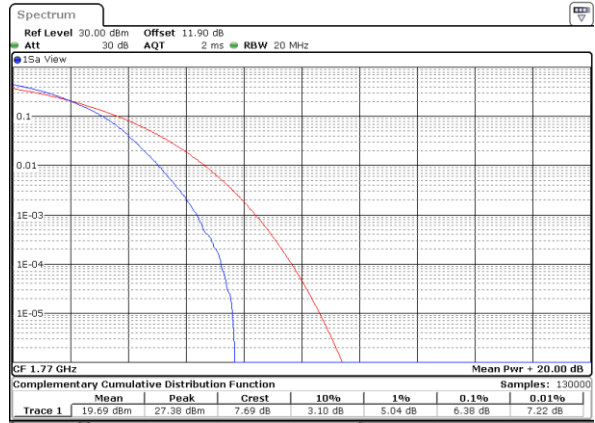
Date: 18_AUG.2020 17:48:32

Highest Channel / 1RB



Date: 18_AUG.2020 17:48:43

Highest Channel / Full RB



Date: 18_AUG.2020 17:48:54