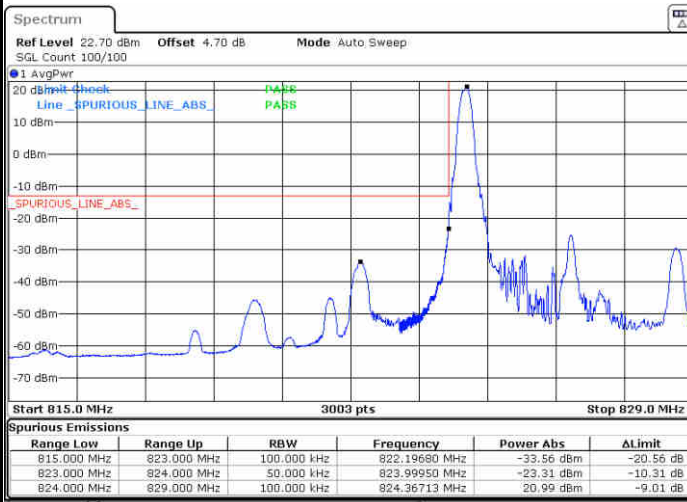




LTE Band 26 / 5MHz / QPSK

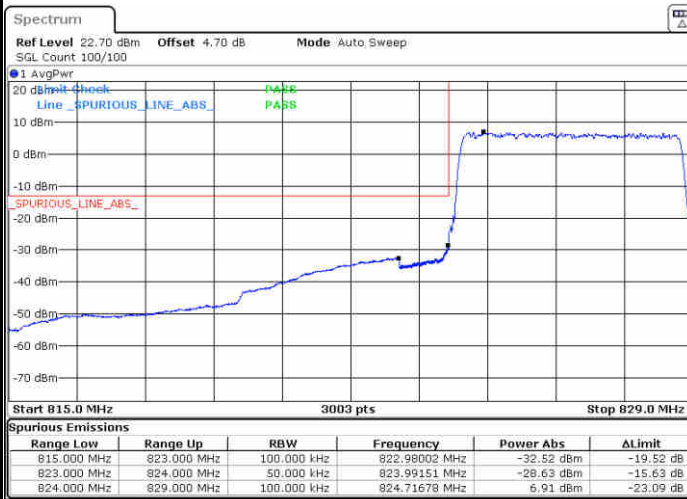
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



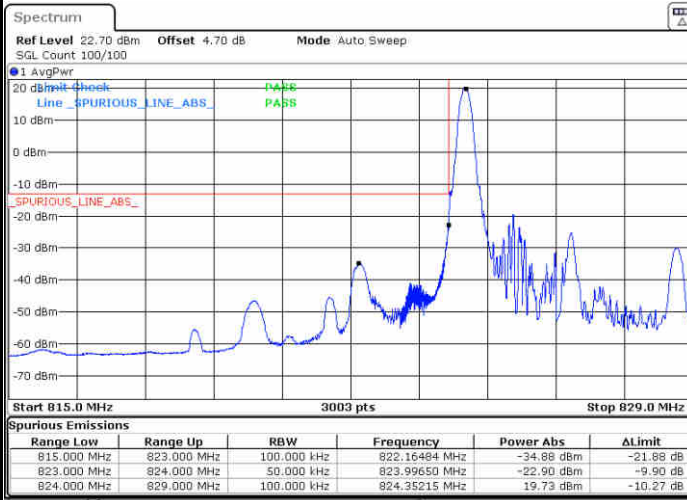
Highest Band Edge / Full RB





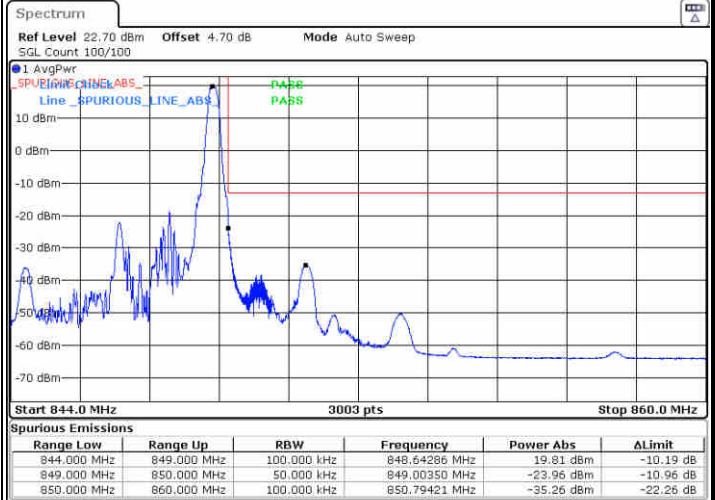
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 28.AUG.2020 21:41:37

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:47:23

Lowest Band Edge / Full RB



Date: 28.AUG.2020 21:39:04

Highest Band Edge / Full RB

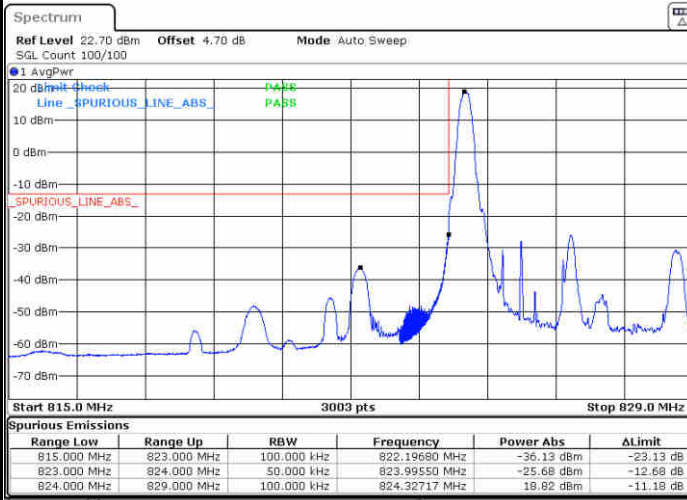


Date: 28.AUG.2020 21:44:59



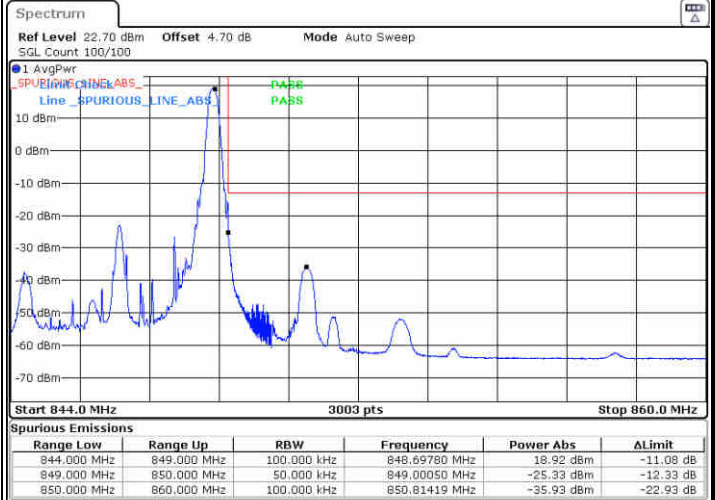
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



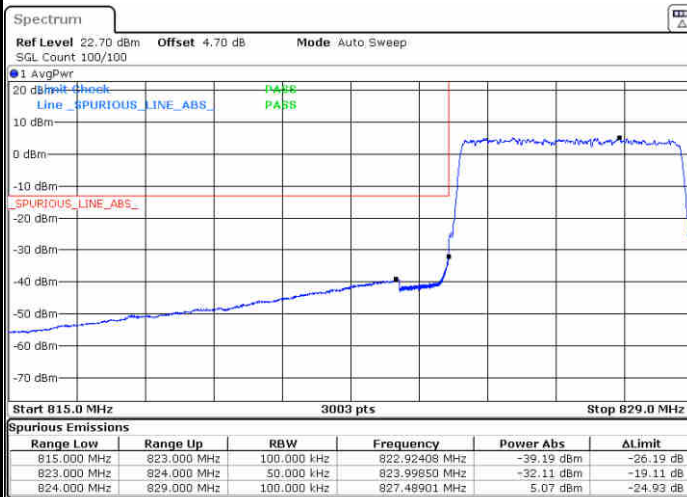
Date: 28.AUG.2020 21:40:38

Highest Band Edge / 1 RB



Date: 28.AUG.2020 21:46:34

Lowest Band Edge / Full RB



Date: 28.AUG.2020 21:39:44

Highest Band Edge / Full RB

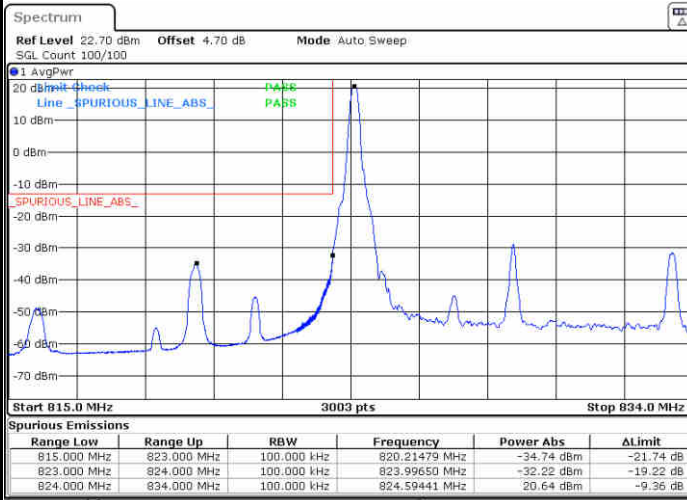


Date: 28.AUG.2020 21:45:51

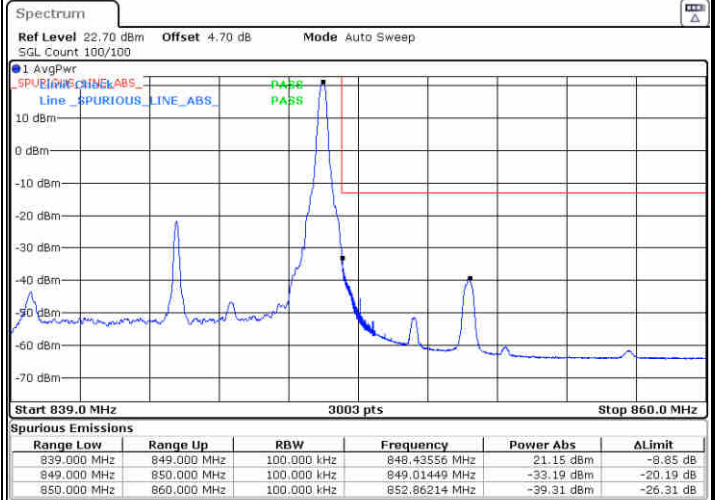


LTE Band 26 / 10MHz / QPSK

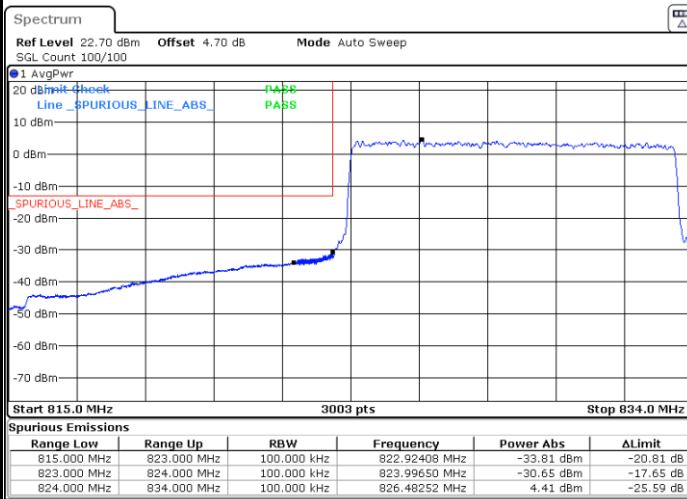
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



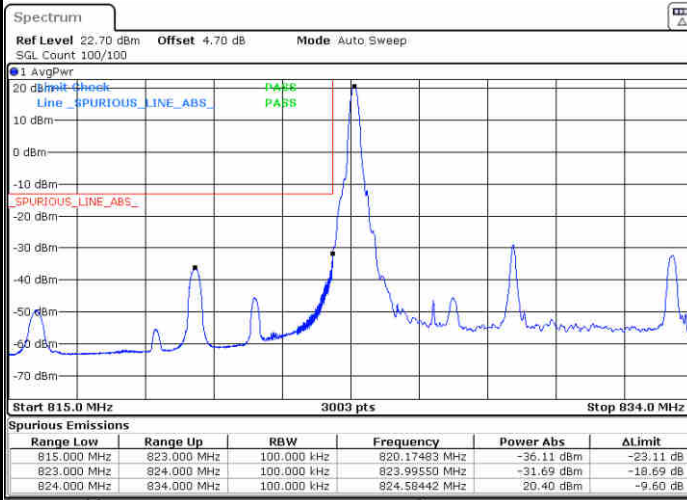
Highest Band Edge / Full RB





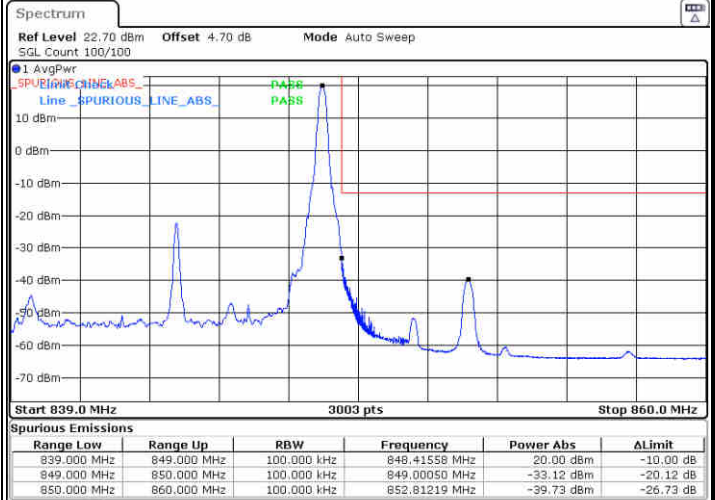
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



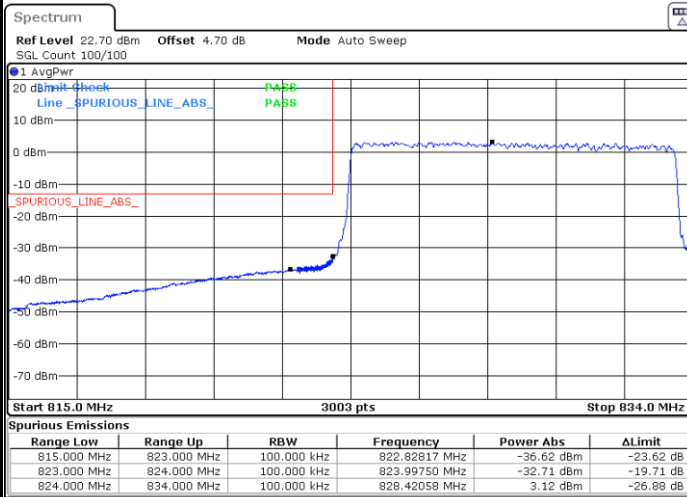
Date: 28.AUG.2020 22:20:18

Highest Band Edge / 1 RB



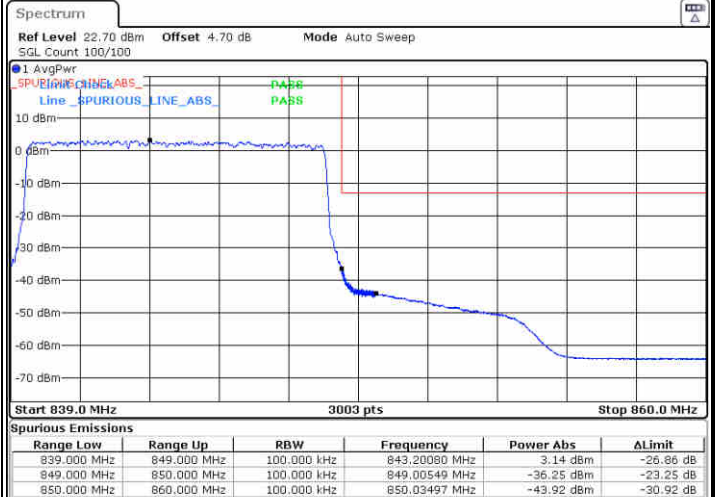
Date: 28.AUG.2020 22:30:36

Lowest Band Edge / Full RB



Date: 28.AUG.2020 22:17:41

Highest Band Edge / Full RB

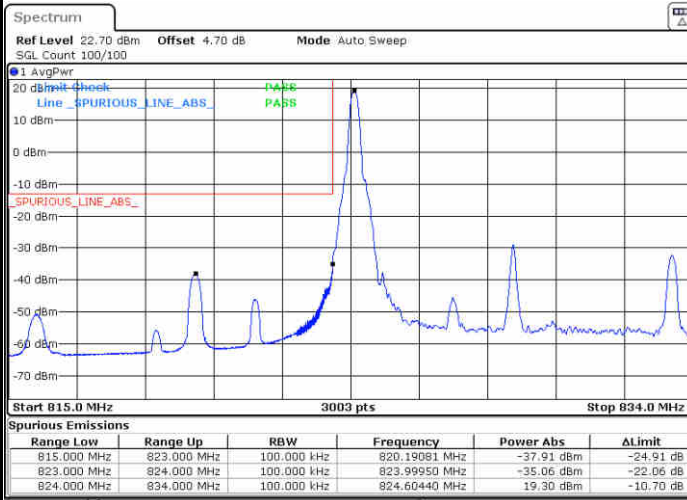


Date: 28.AUG.2020 22:26:47



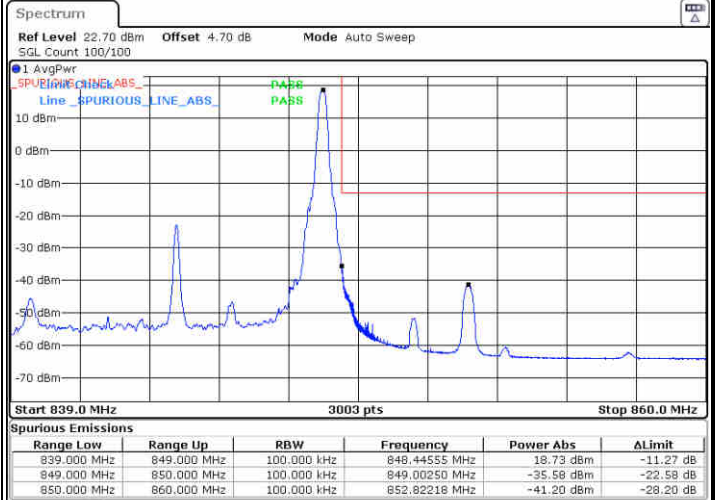
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



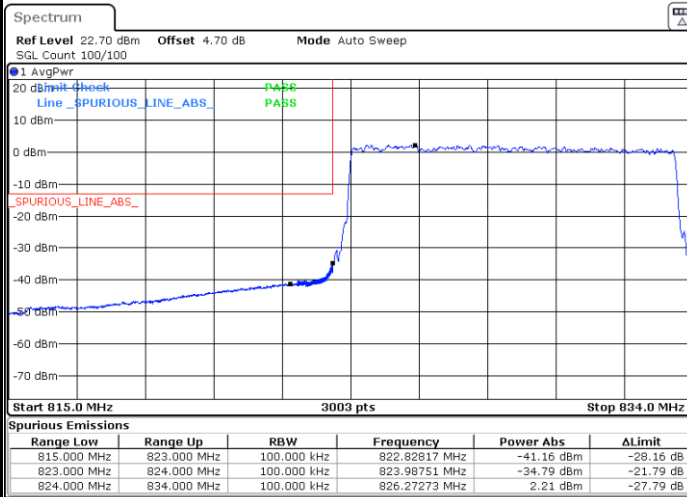
Date: 28.AUG.2020 22:19:19

Highest Band Edge / 1 RB



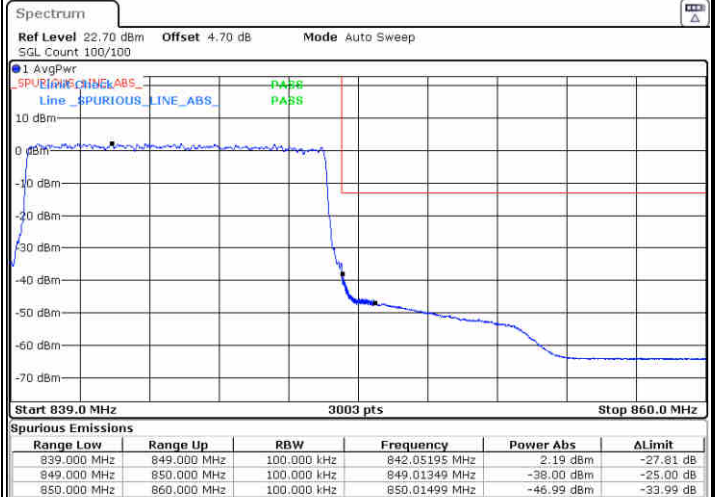
Date: 28.AUG.2020 22:31:15

Lowest Band Edge / Full RB



Date: 28.AUG.2020 22:18:41

Highest Band Edge / Full RB

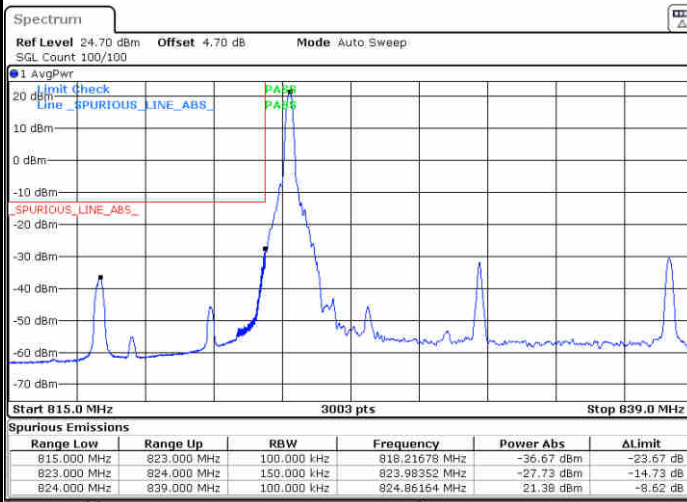


Date: 28.AUG.2020 22:27:45



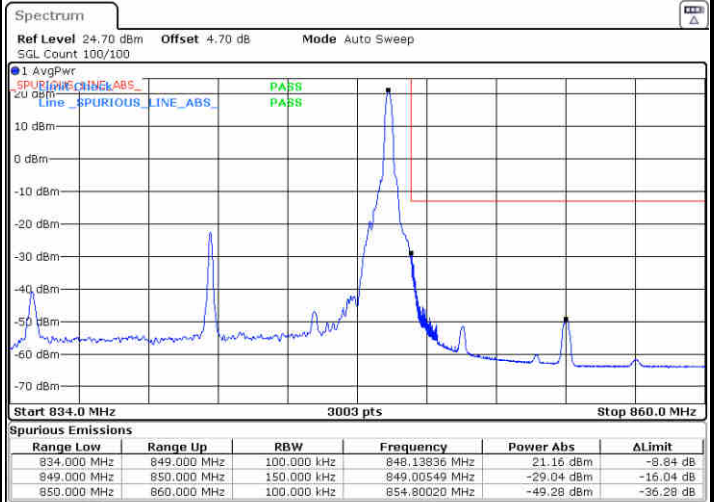
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



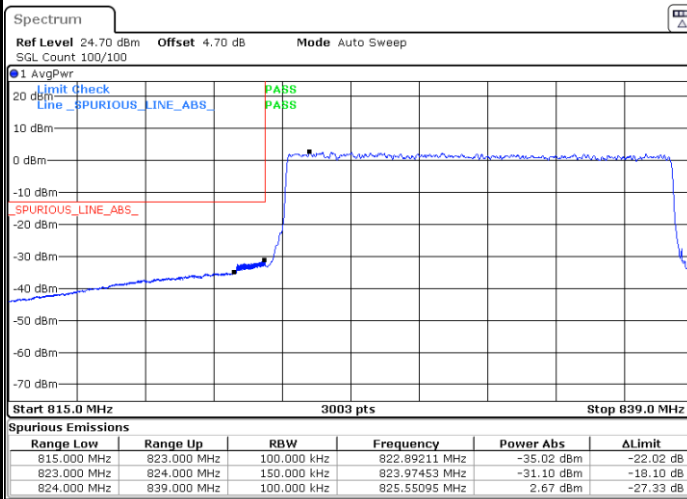
Date: 28.AUG.2020 22:41:12

Highest Band Edge / 1 RB



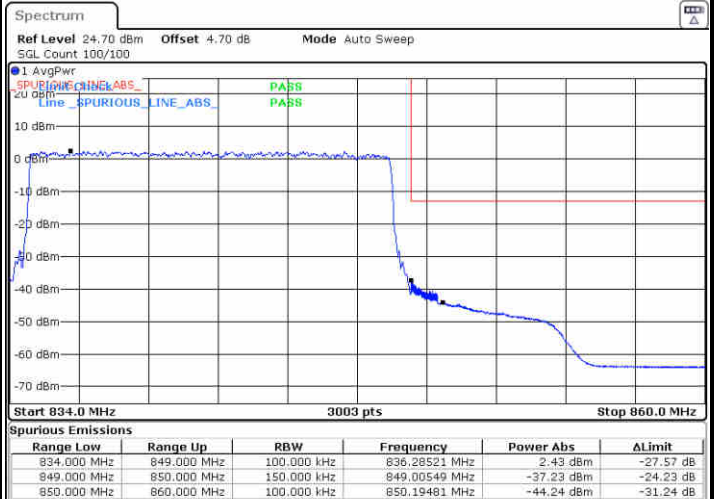
Date: 28.AUG.2020 22:50:48

Lowest Band Edge / Full RB



Date: 28.AUG.2020 22:33:59

Highest Band Edge / Full RB

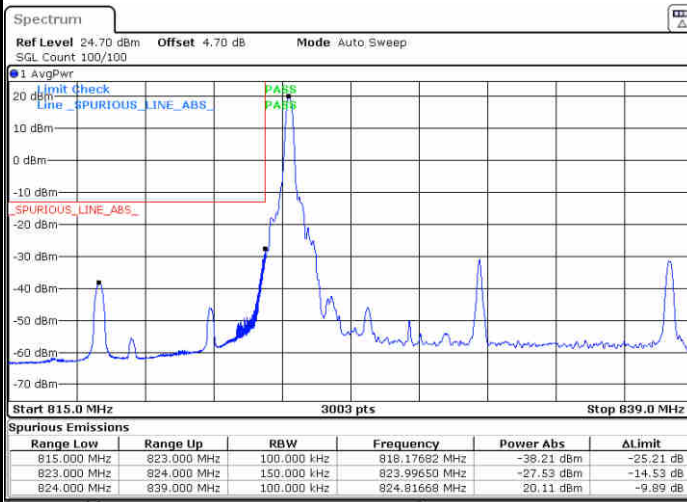


Date: 28.AUG.2020 22:47:02



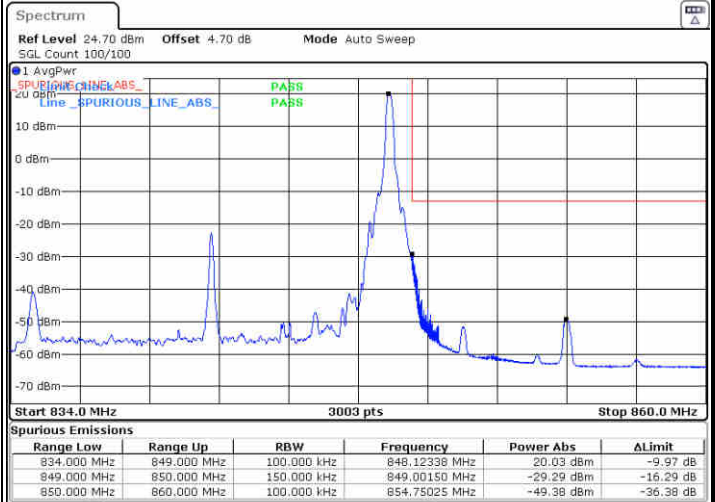
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



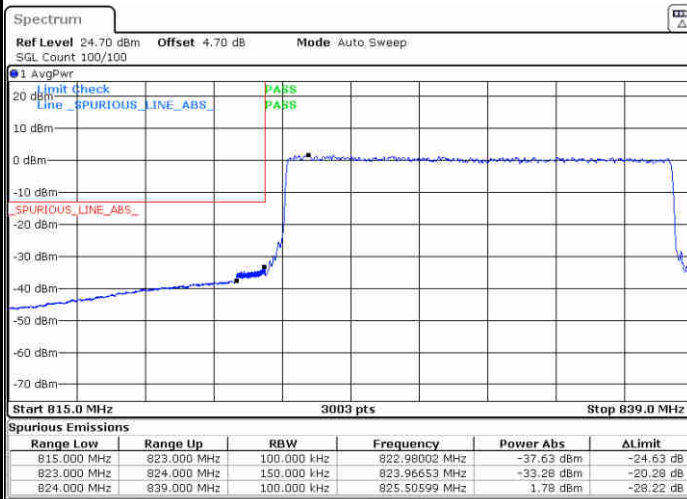
Date: 28.AUG.2020 22:40:02

Highest Band Edge / 1 RB



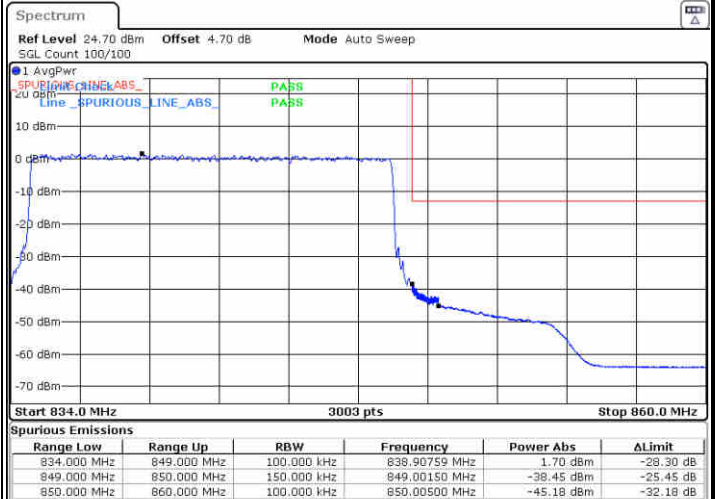
Date: 28.AUG.2020 22:51:28

Lowest Band Edge / Full RB



Date: 28.AUG.2020 22:35:09

Highest Band Edge / Full RB

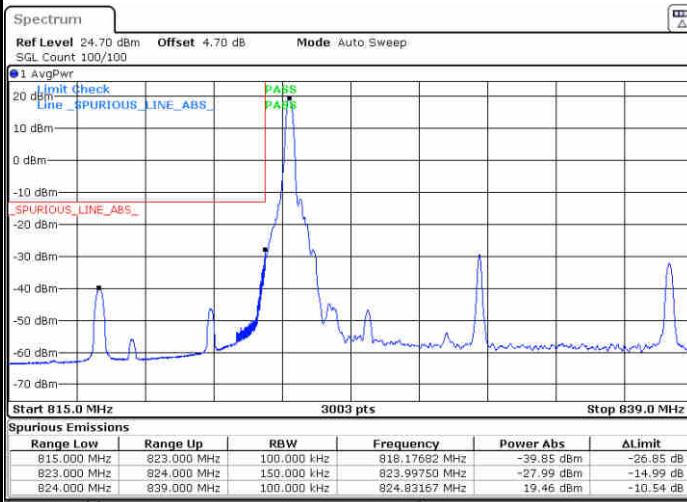


Date: 28.AUG.2020 22:48:15



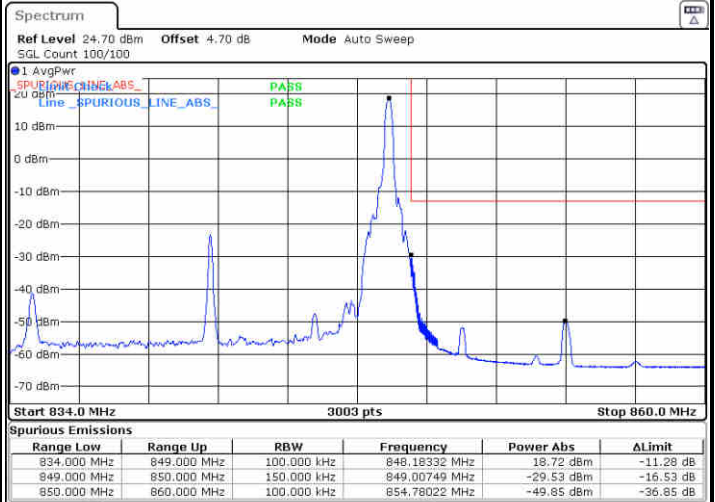
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



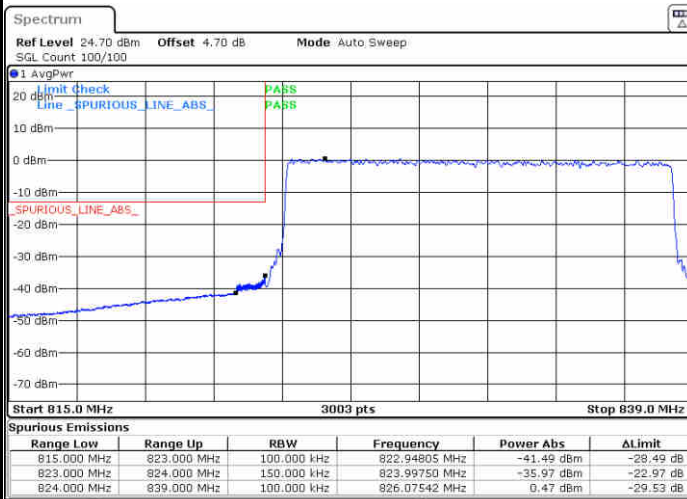
Date: 28.AUG.2020 22:37:52

Highest Band Edge / 1 RB



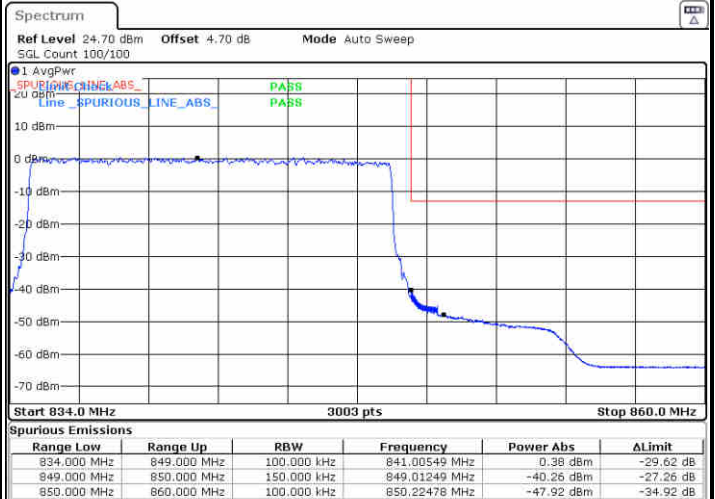
Date: 28.AUG.2020 22:52:07

Lowest Band Edge / Full RB



Date: 28.AUG.2020 22:36:29

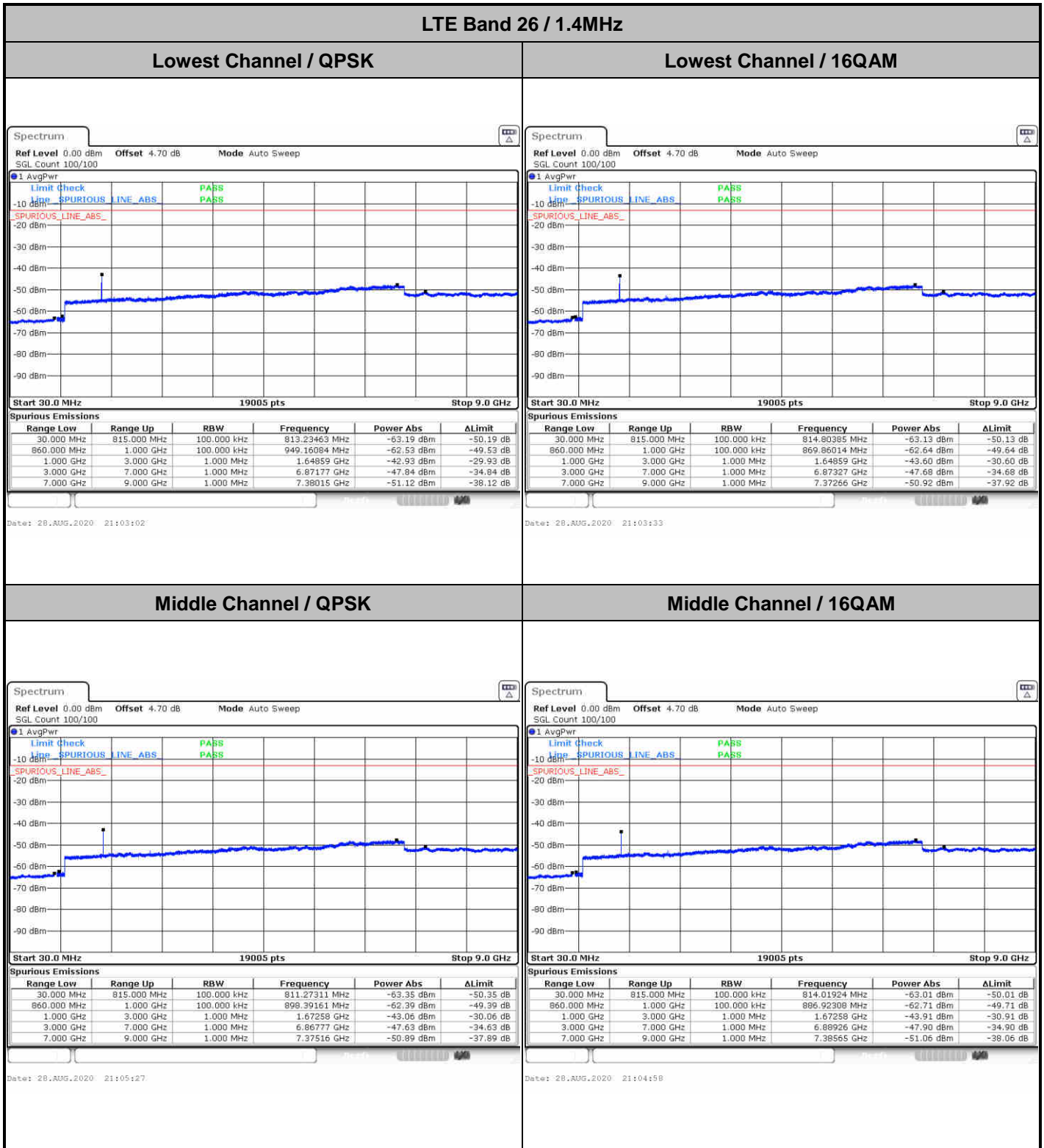
Highest Band Edge / Full RB



Date: 28.AUG.2020 22:45:39



Conducted Spurious Emission

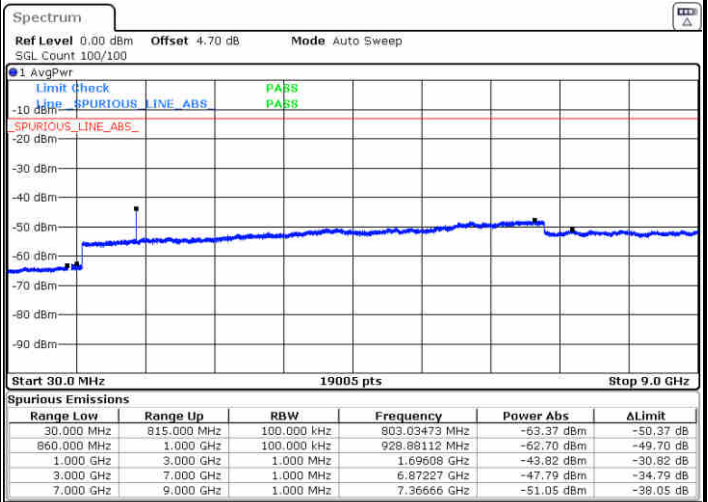
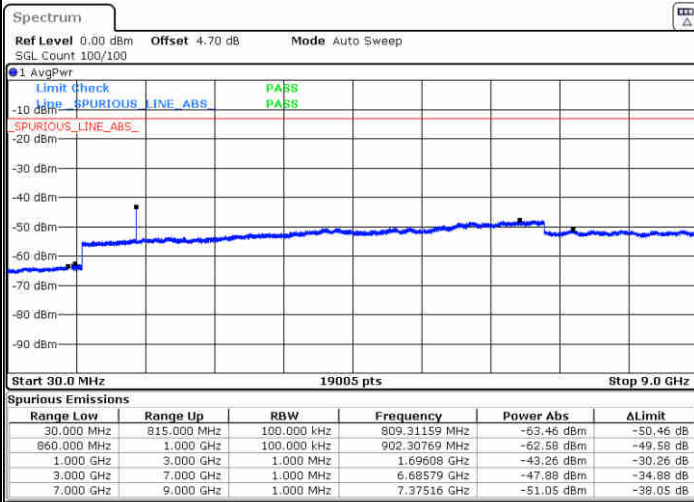




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



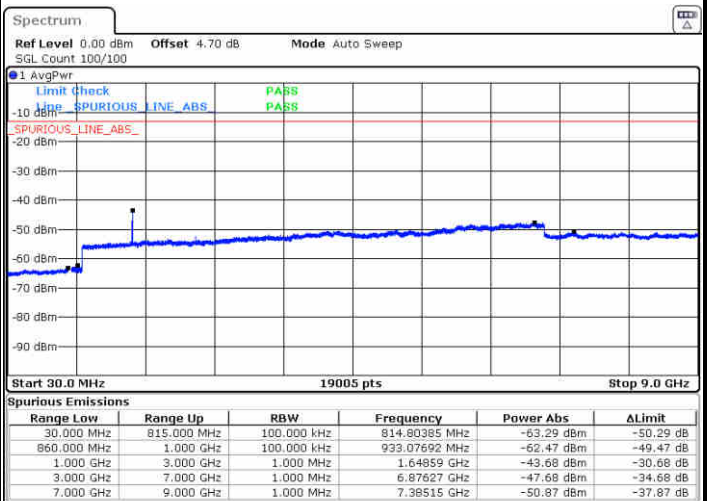
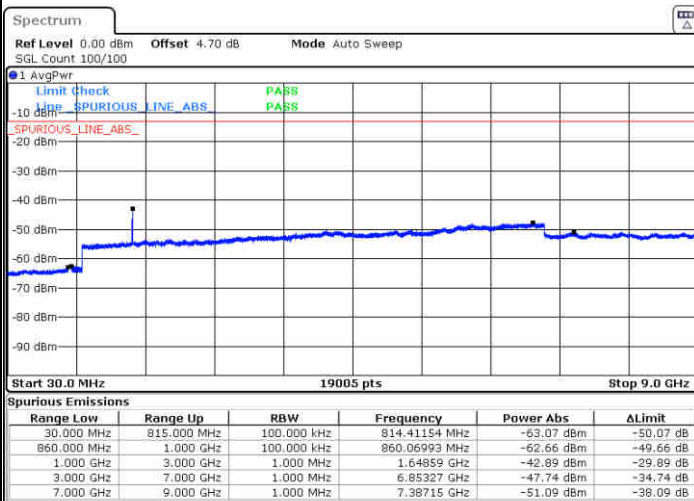
Date: 28.AUG.2020 21:06:00

Date: 28.AUG.2020 21:06:28

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 28.AUG.2020 21:13:19

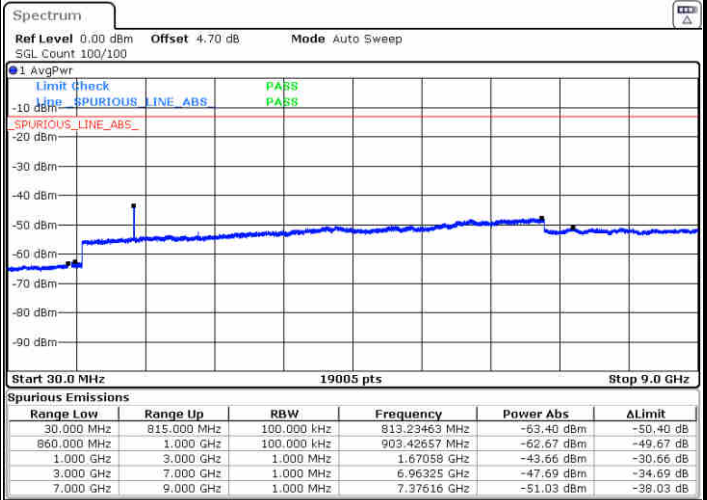
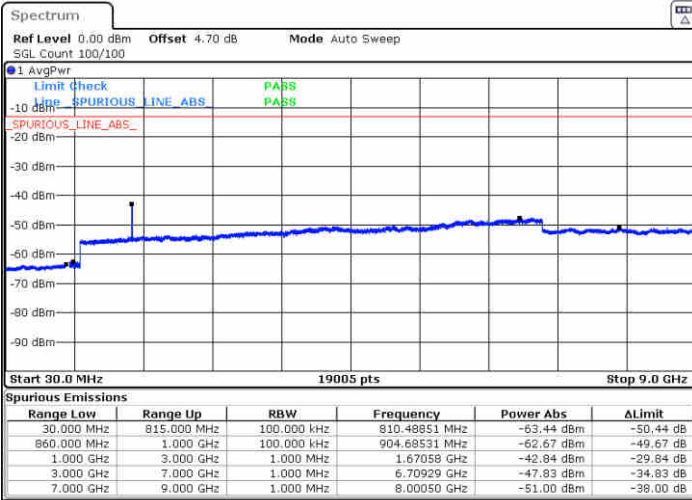
Date: 28.AUG.2020 21:13:48



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

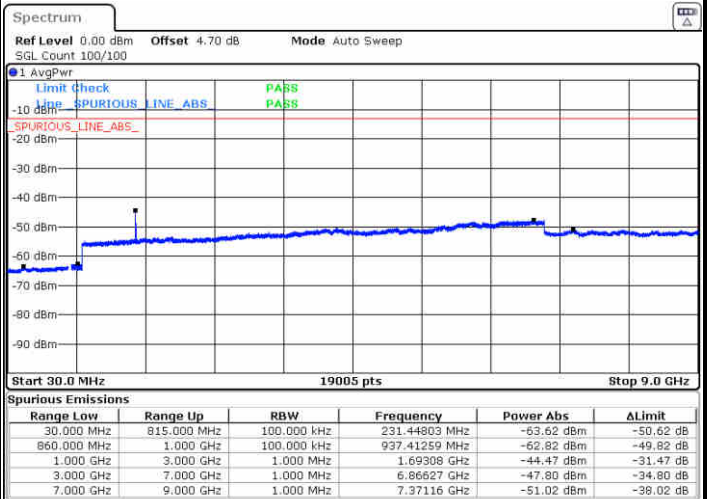
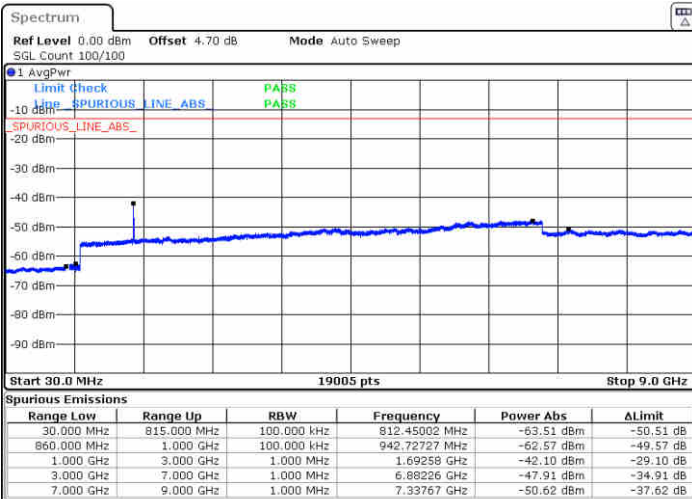


Date: 28.AUG.2020 21:15:46

Date: 28.AUG.2020 21:15:18

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.AUG.2020 21:16:16

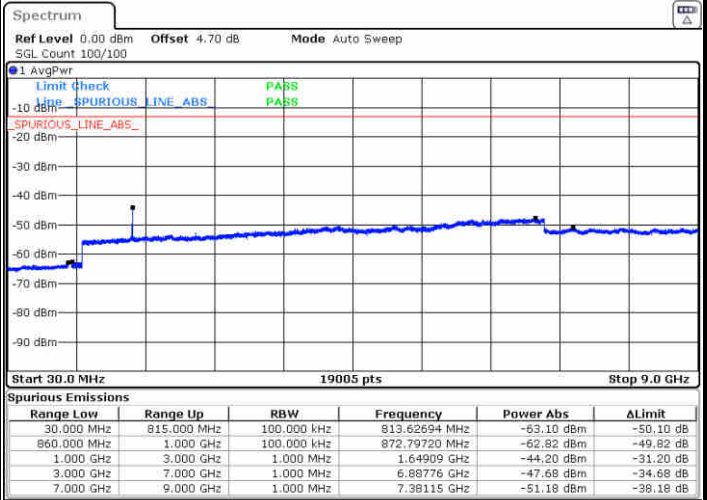
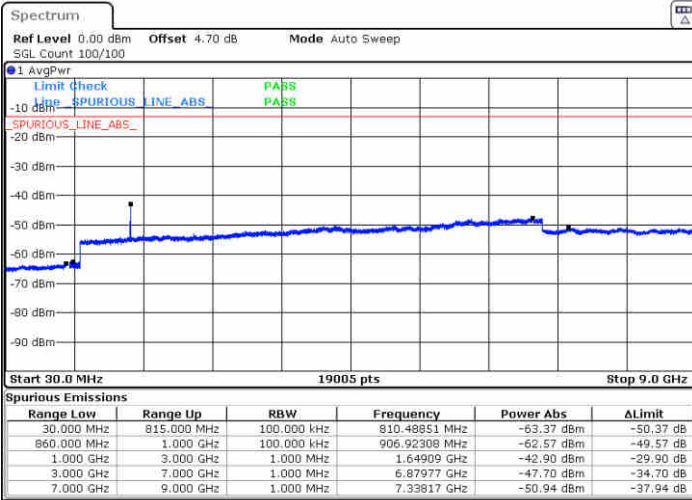
Date: 28.AUG.2020 21:16:54



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

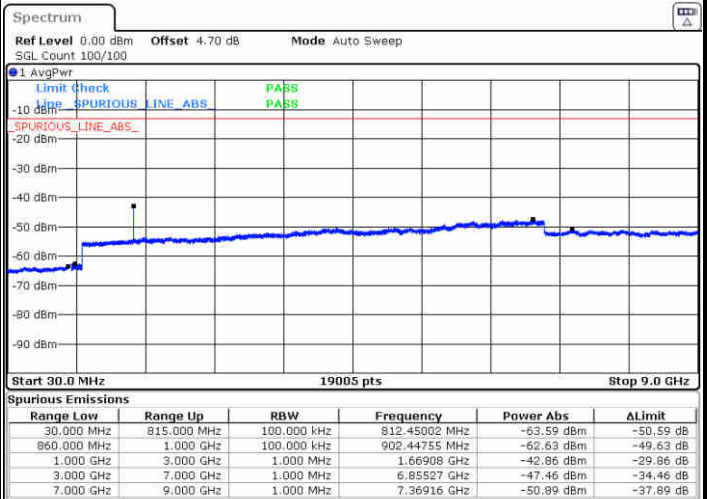
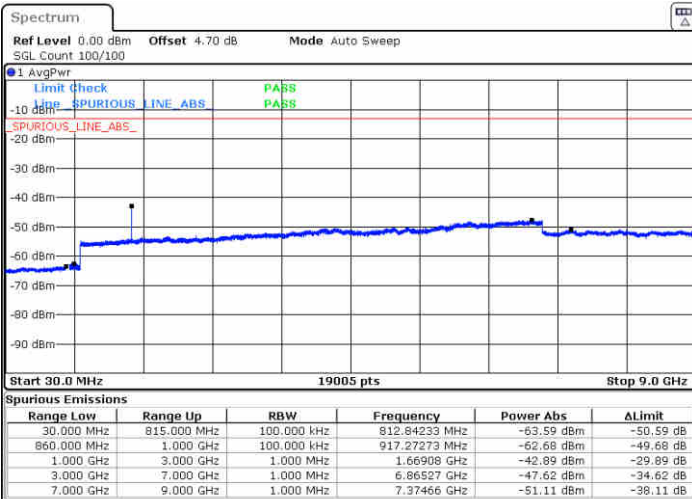


Date: 28.AUG.2020 21:48:41

Date: 28.AUG.2020 21:49:08

Middle Channel / QPSK

Middle Channel / 16QAM



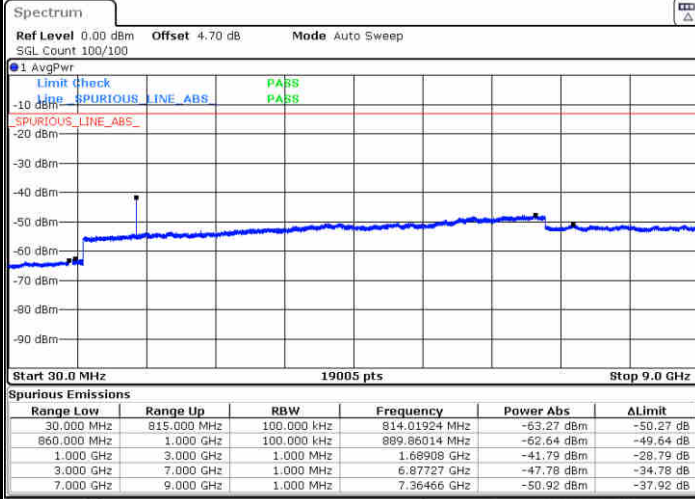
Date: 28.AUG.2020 21:51:12

Date: 28.AUG.2020 21:50:45



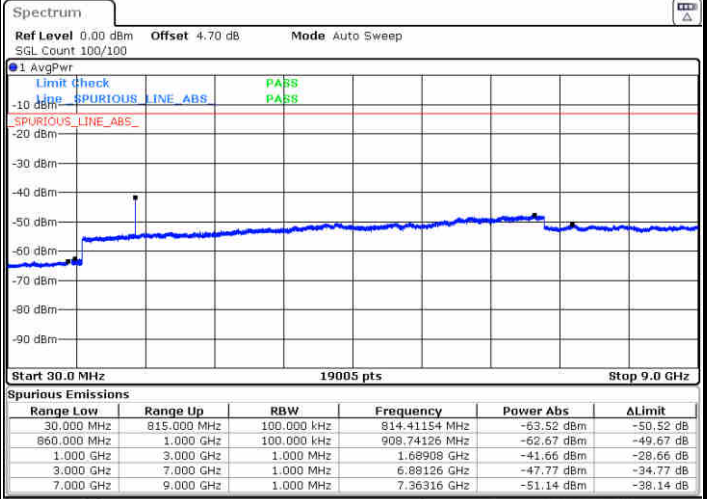
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 28.AUG.2020 21:51:54

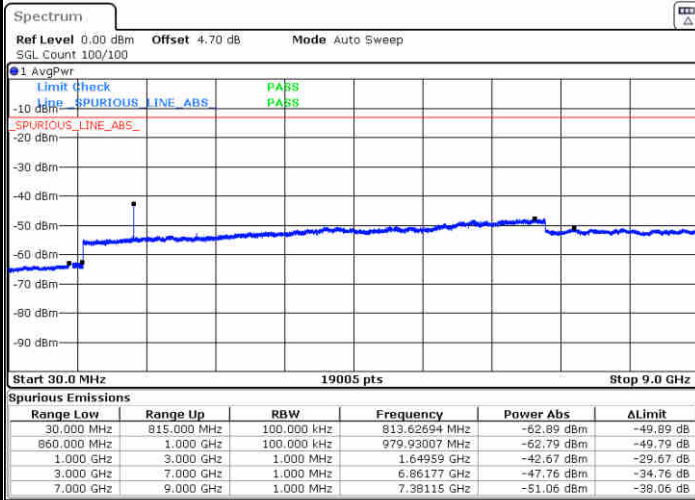
Highest Channel / 16QAM



Date: 28.AUG.2020 21:52:21

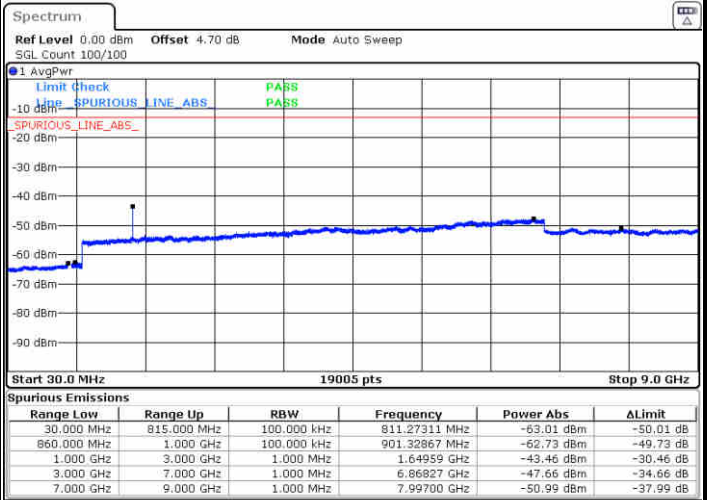
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 28.AUG.2020 22:21:43

Lowest Channel / 16QAM

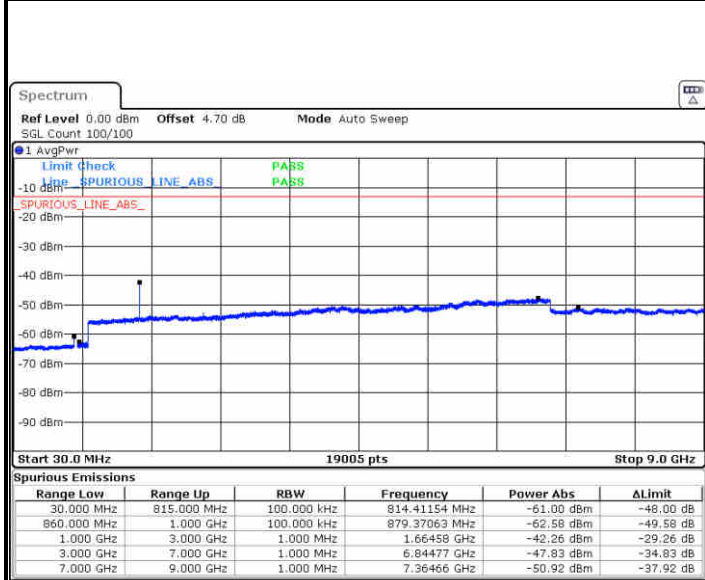


Date: 28.AUG.2020 22:20:43



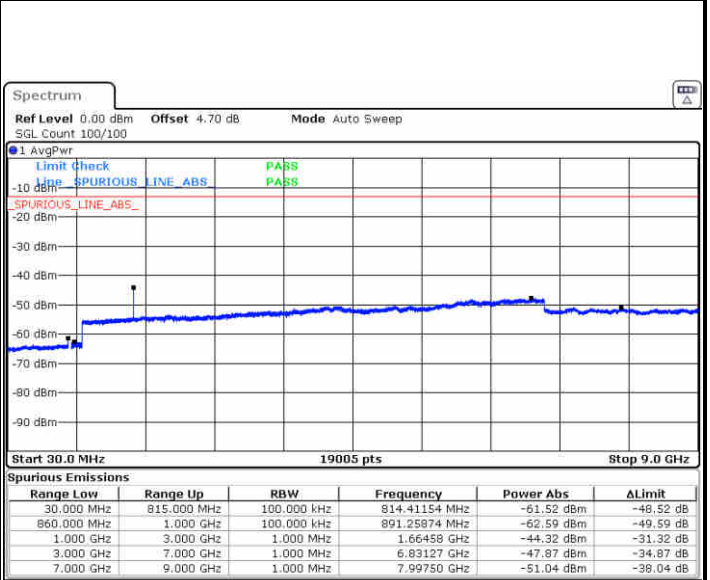
LTE Band 26 / 10MHz

Middle Channel / QPSK



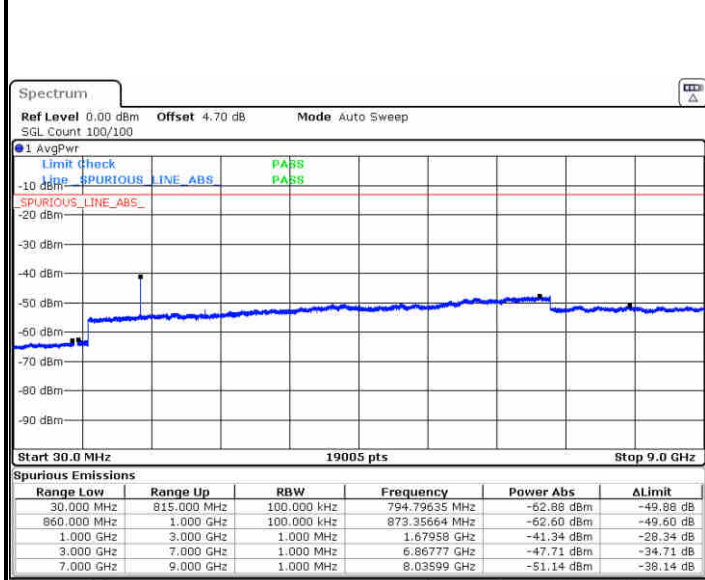
Date: 28.AUG.2020 22:22:11

Middle Channel / 16QAM



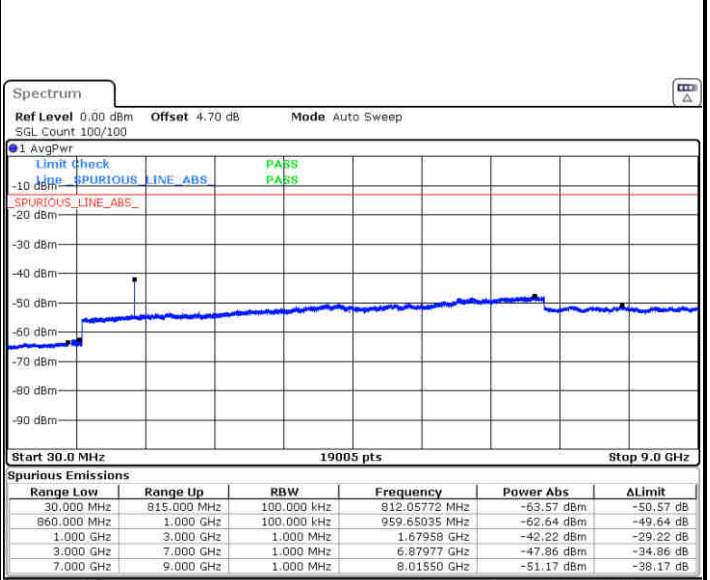
Date: 28.AUG.2020 22:22:39

Highest Channel / QPSK



Date: 28.AUG.2020 22:29:16

Highest Channel / 16QAM



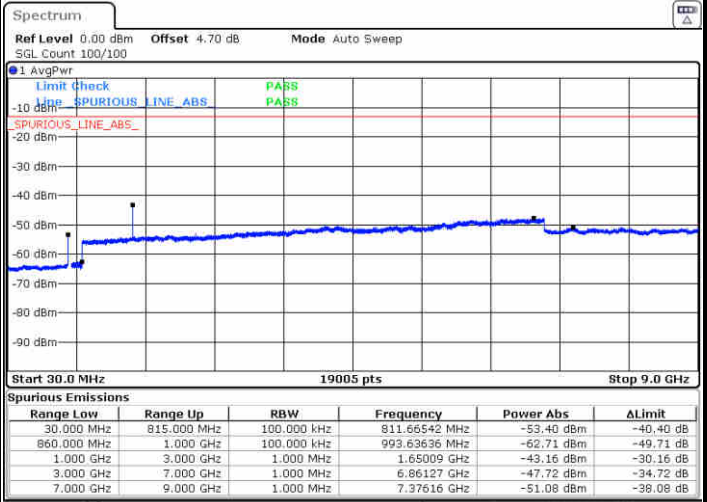
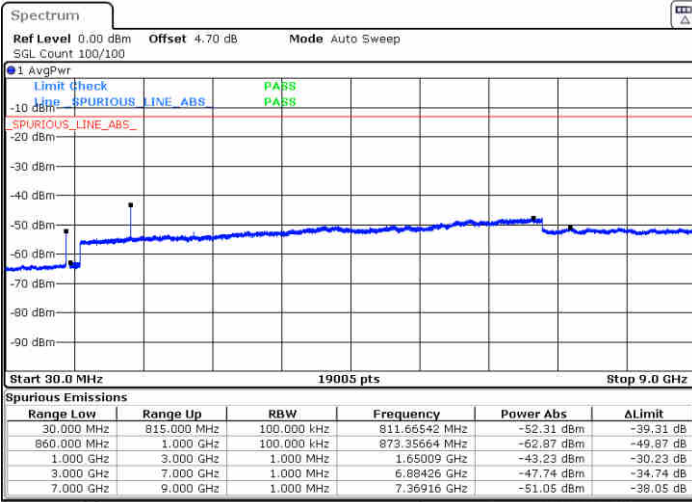
Date: 28.AUG.2020 22:28:47



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

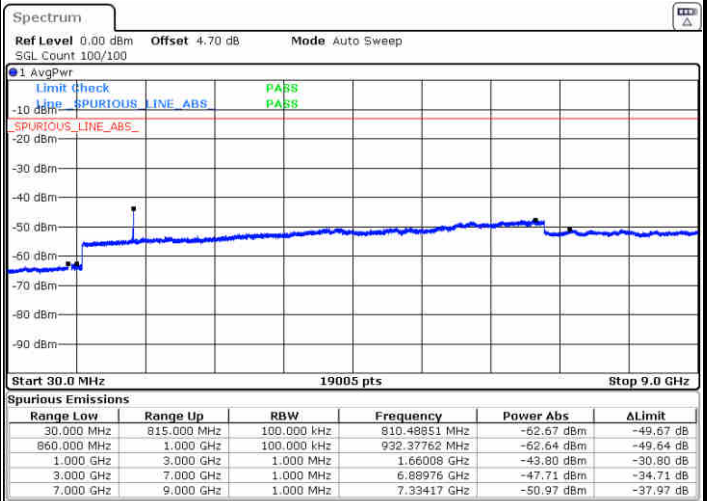
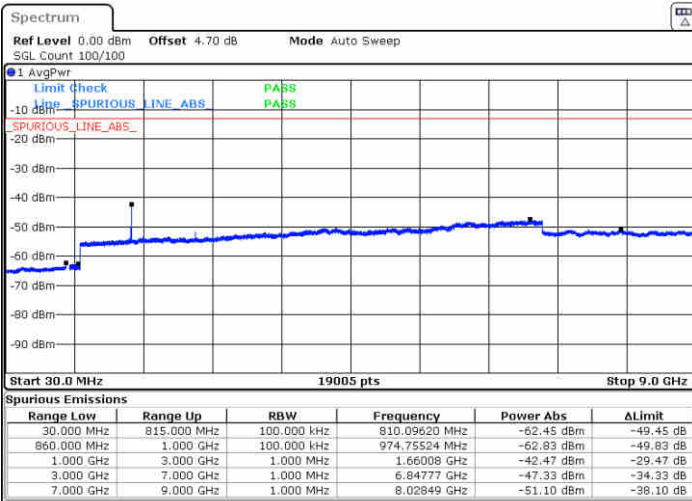


Date: 28.AUG.2020 22:41:55

Date: 28.AUG.2020 23:03:55

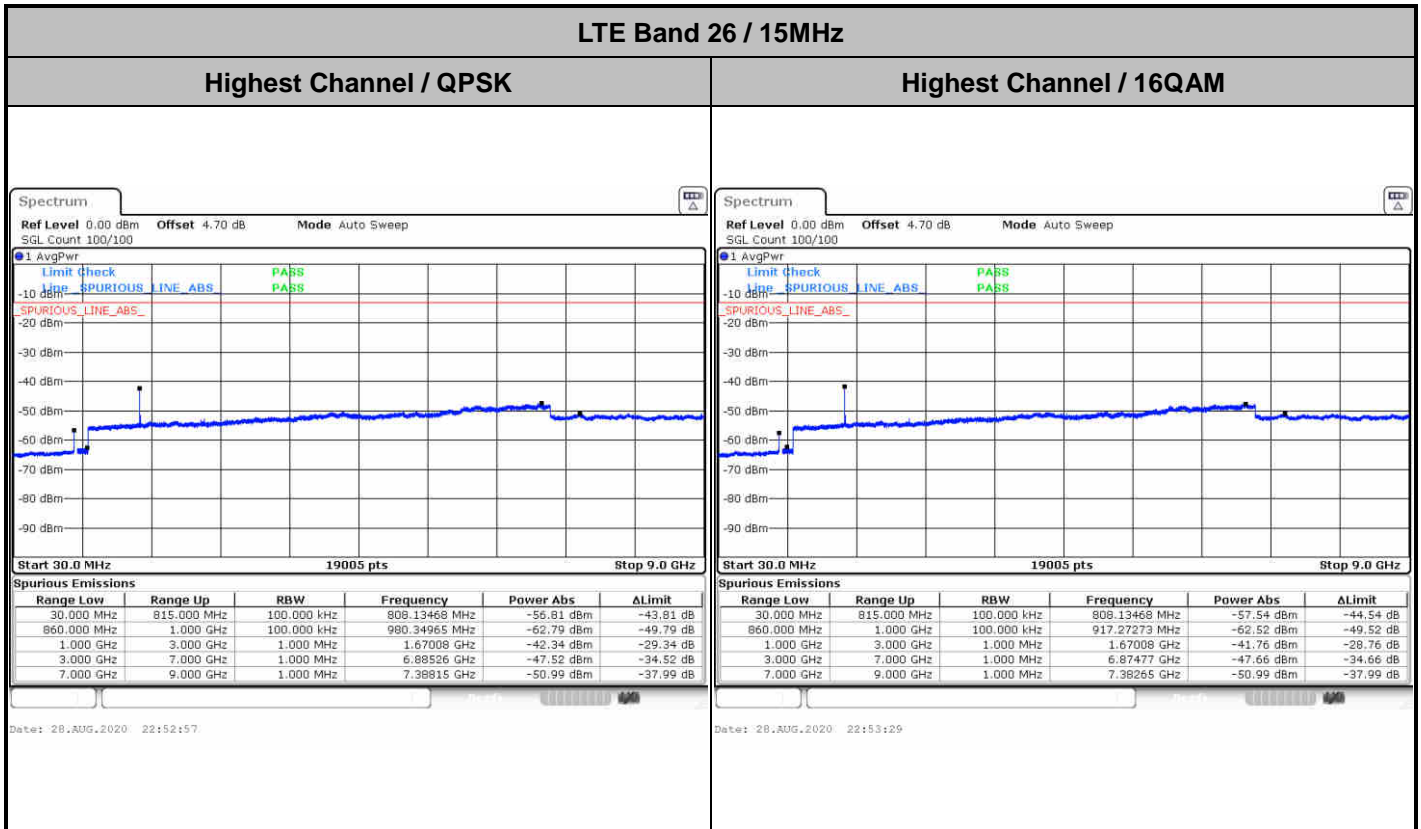
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 28.AUG.2020 22:42:24

Date: 28.AUG.2020 22:43:12

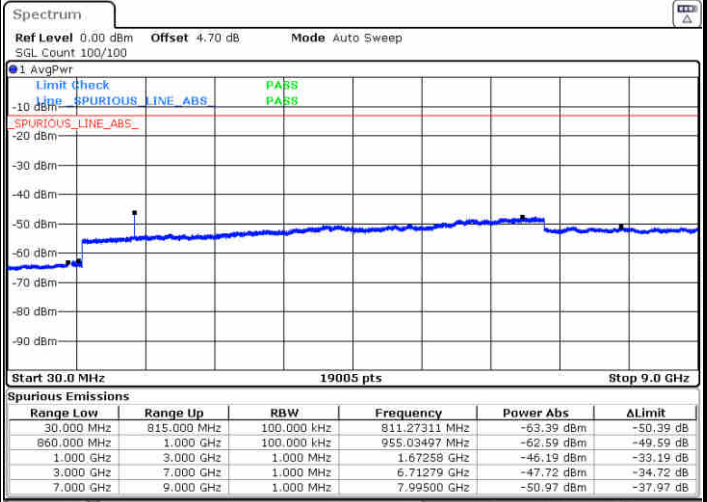
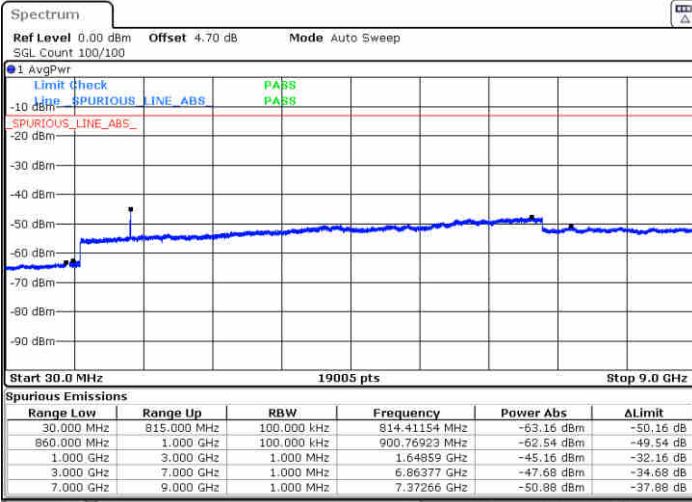




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

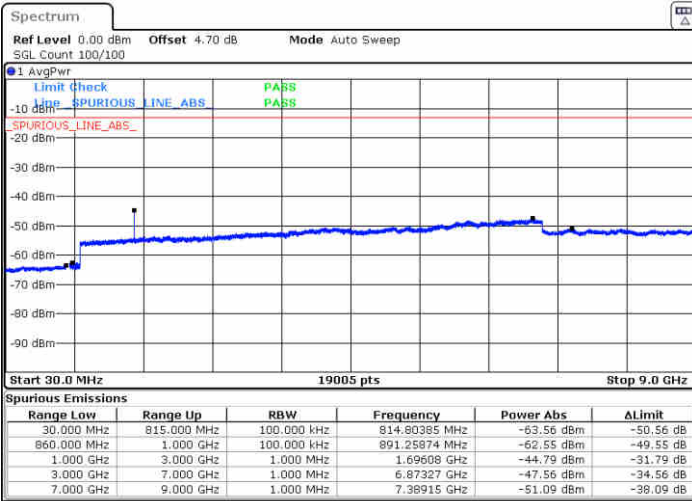
Middle Channel / 64QAM



Date: 28.AUG.2020 21:04:00

Date: 28.AUG.2020 21:04:29

Highest Channel / 64QAM

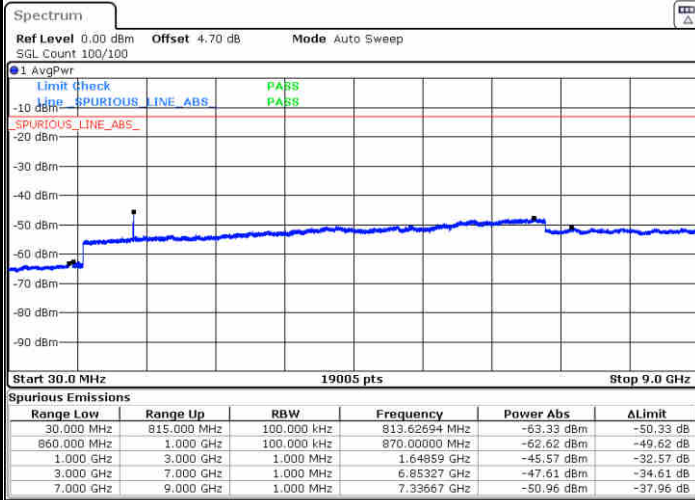


Date: 28.AUG.2020 21:06:57



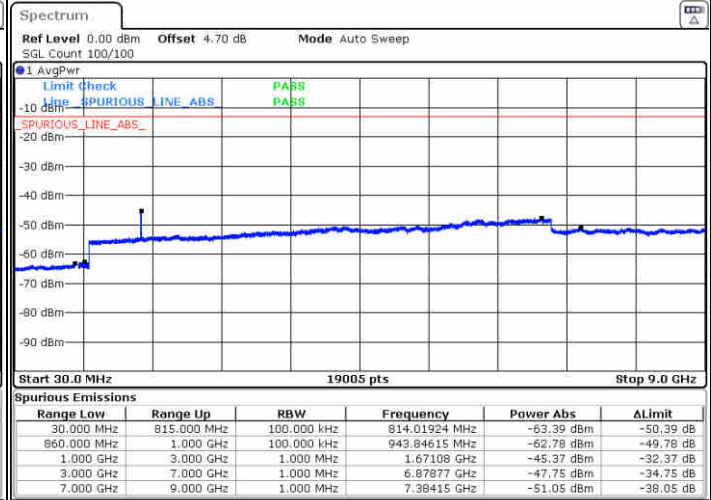
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



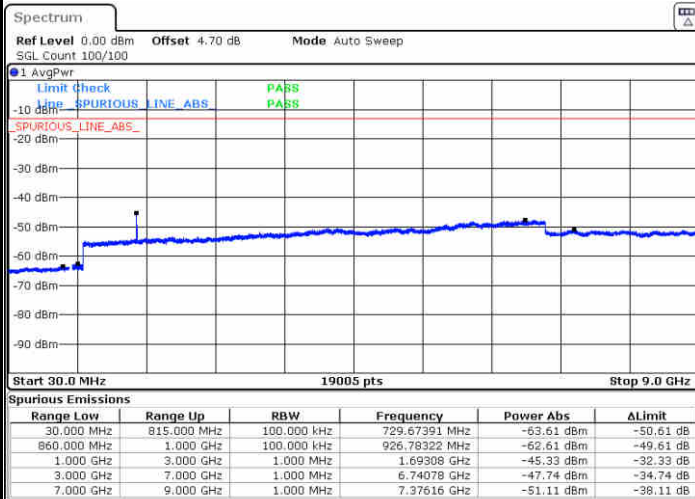
Date: 28.AUG.2020 21:14:18

Middle Channel / 64QAM



Date: 28.AUG.2020 21:14:50

Highest Channel / 64QAM



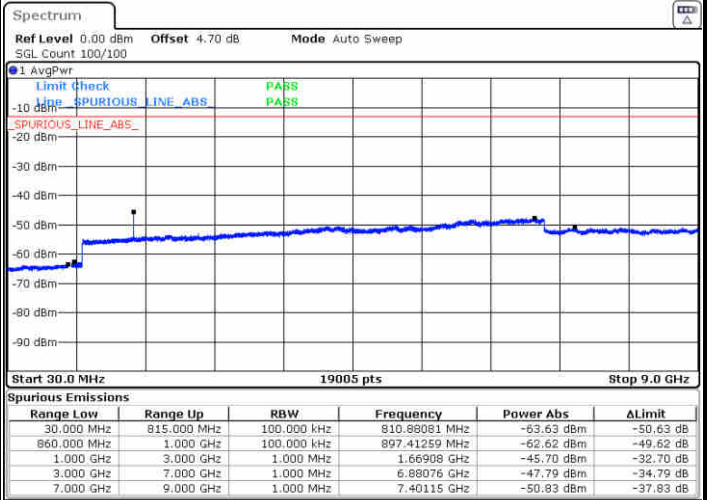
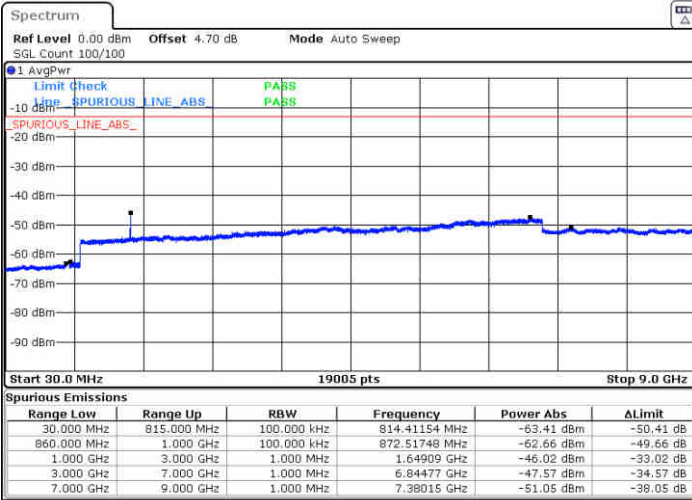
Date: 28.AUG.2020 21:17:40



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

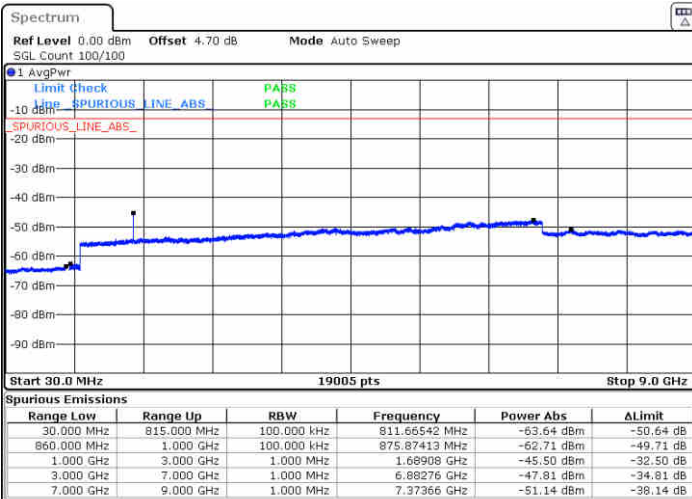
Middle Channel / 64QAM



Date: 28.AUG.2020 21:49:45

Date: 28.AUG.2020 21:50:18

Highest Channel / 64QAM



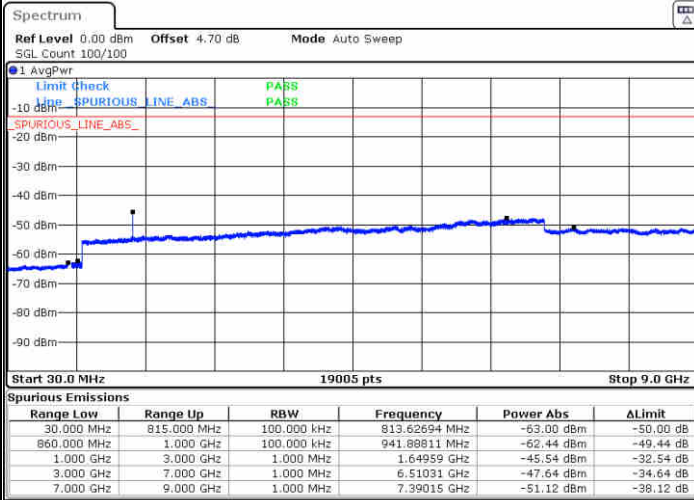
Date: 28.AUG.2020 21:52:49



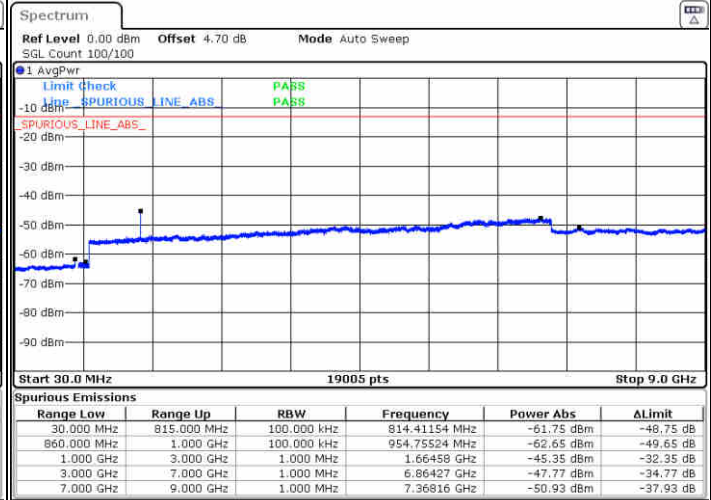
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

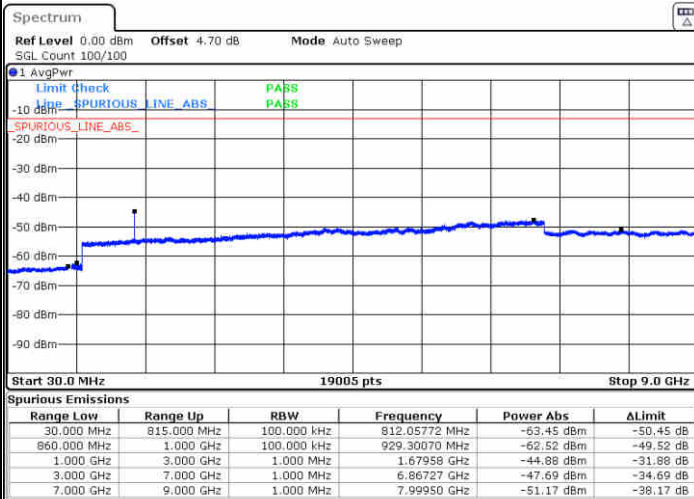


Date: 28.AUG.2020 22:19:45



Date: 28.AUG.2020 22:23:06

Highest Channel / 64QAM



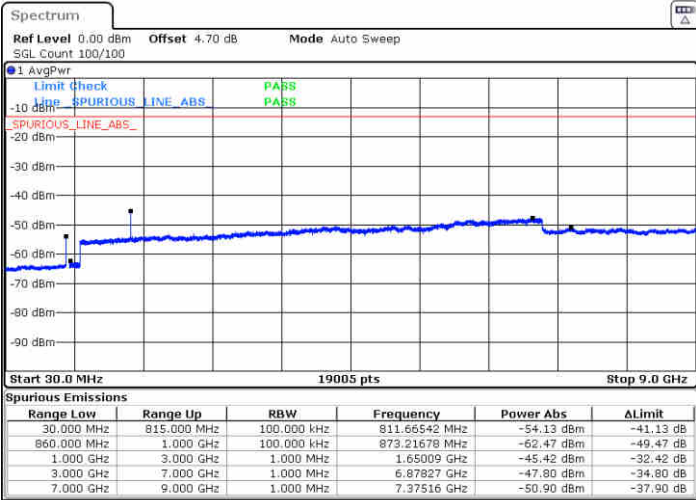
Date: 28.AUG.2020 22:28:18



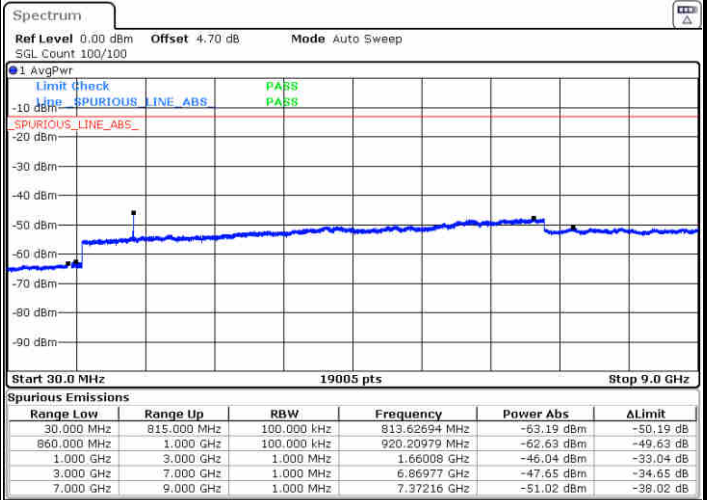
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

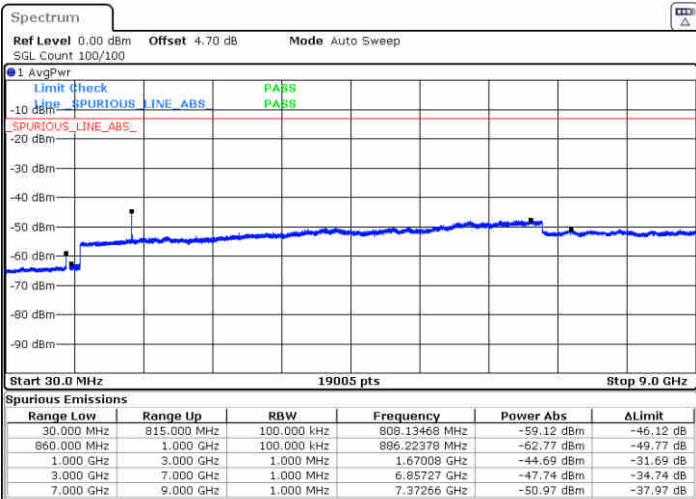


Date: 28.AUG.2020 22:38:28



Date: 28.AUG.2020 22:43:50

Highest Channel / 64QAM



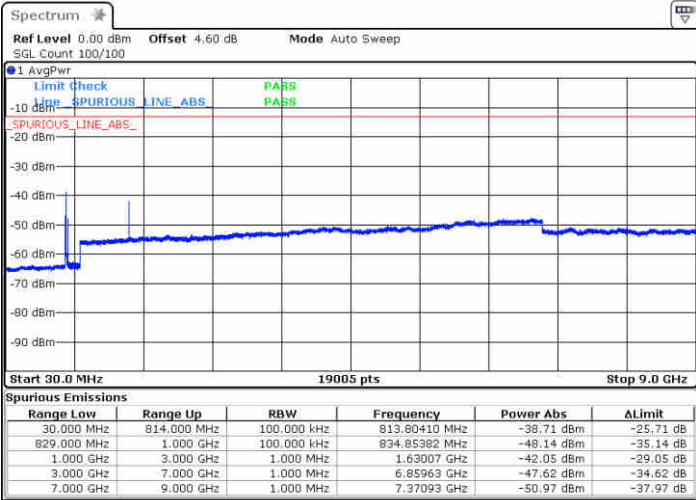
Date: 28.AUG.2020 22:57:49



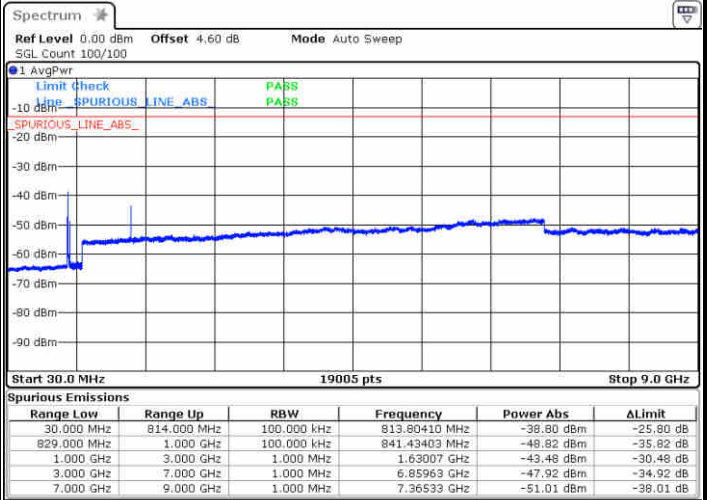
LTE Band 26 / 15MHz

Channel 26765 / QPSK

Channel 26765 / 16QAM

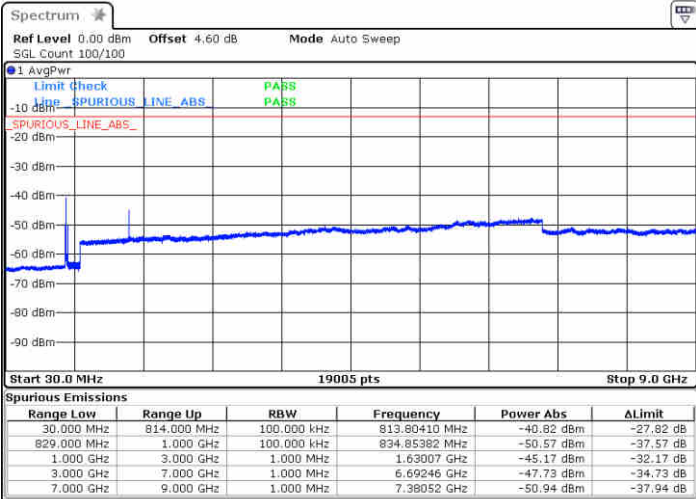


Date: 28.AUG.2020 06:05:46



Date: 28.AUG.2020 06:06:39

Channel 26765 / 64QAM



Date: 28.AUG.2020 06:07:48



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0088	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0091	
0	Normal Voltage	0.0067	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0083	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3V. ; Maximum Voltage =4.4 V.



LTE Band 66

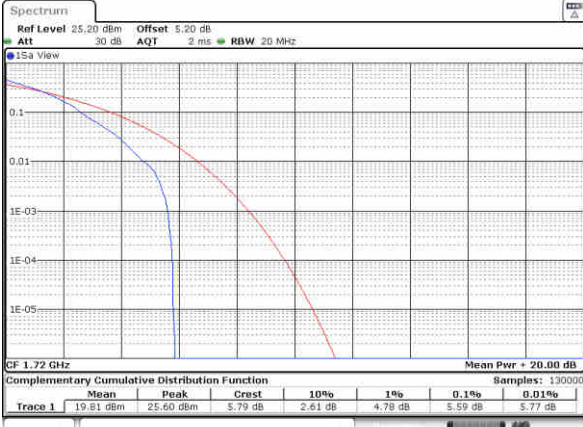
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.59	5.33	6.58	6.46	PASS
Middle CH	5.51	5.10	6.43	6.06	
Highest CH	5.68	5.25	6.55	6.23	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.39	6.70	-	-	PASS
Middle CH	6.84	6.43	-	-	
Highest CH	7.10	5.25	-	-	



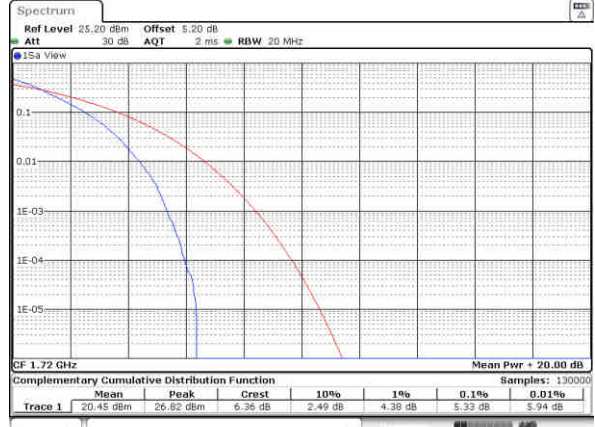
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



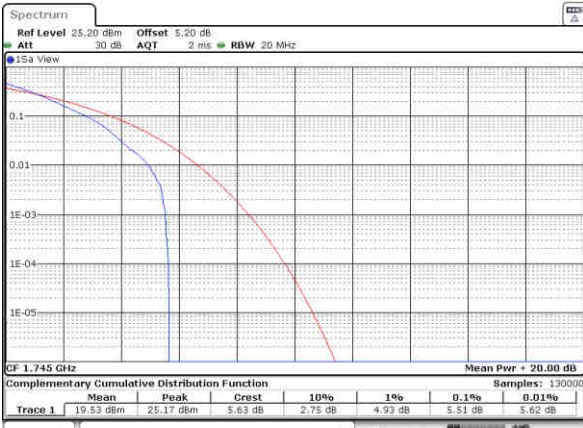
Date: 29 AUG 2020 16:34:37

Lowest Channel / Full RB



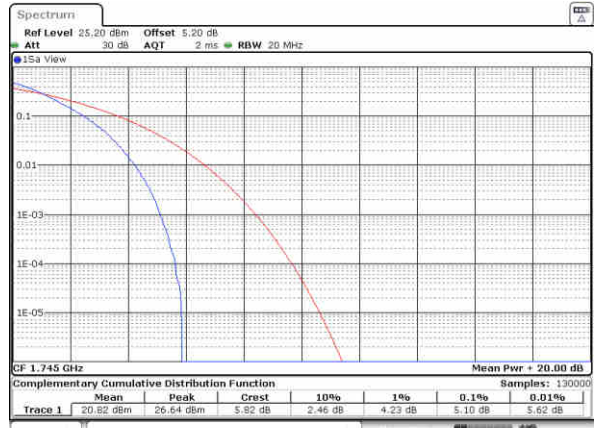
Date: 29 AUG 2020 16:34:58

Middle Channel / 1RB



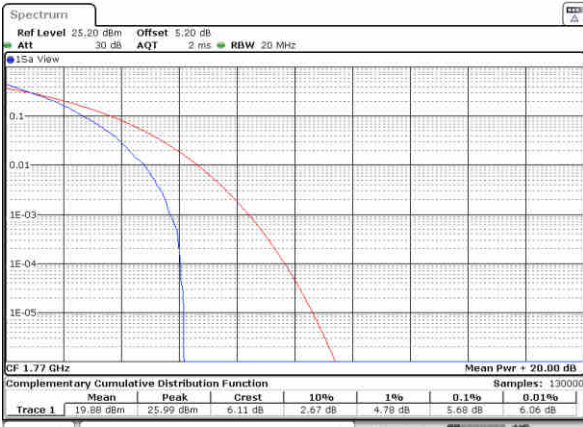
Date: 29 AUG 2020 16:32:04

Middle Channel / Full RB



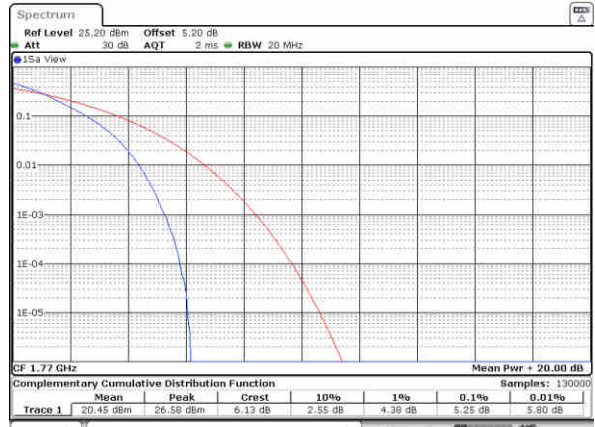
Date: 29 AUG 2020 16:30:47

Highest Channel / 1RB



Date: 29 AUG 2020 16:32:38

Highest Channel / Full RB



Date: 29 AUG 2020 16:30:00



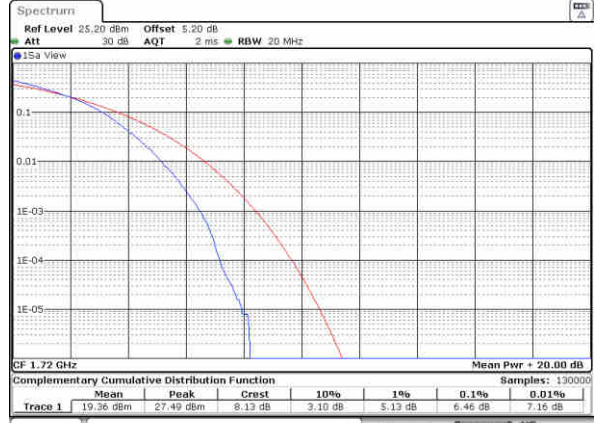
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



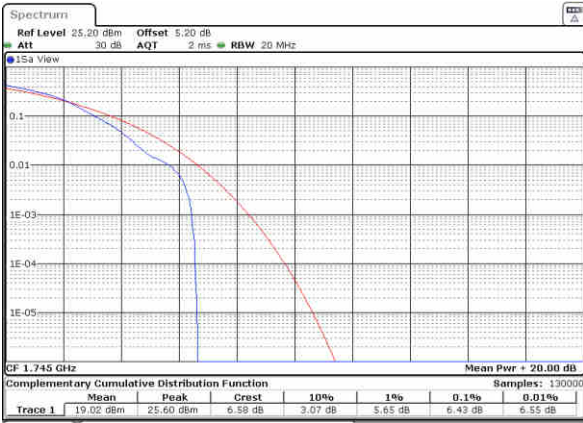
Date: 29 AUG 2020 16:34:23

Lowest Channel / Full RB



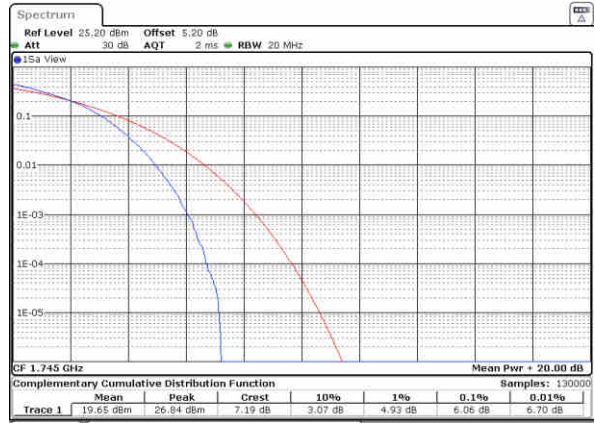
Date: 29 AUG 2020 16:35:14

Middle Channel / 1RB



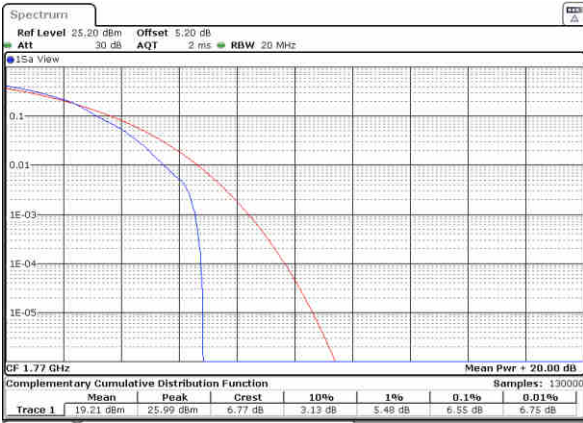
Date: 29 AUG 2020 16:31:51

Middle Channel / Full RB



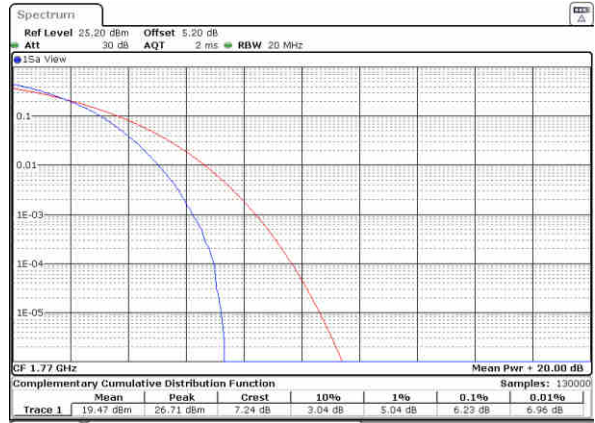
Date: 29 AUG 2020 16:31:03

Highest Channel / 1RB



Date: 29 AUG 2020 16:32:52

Highest Channel / Full RB

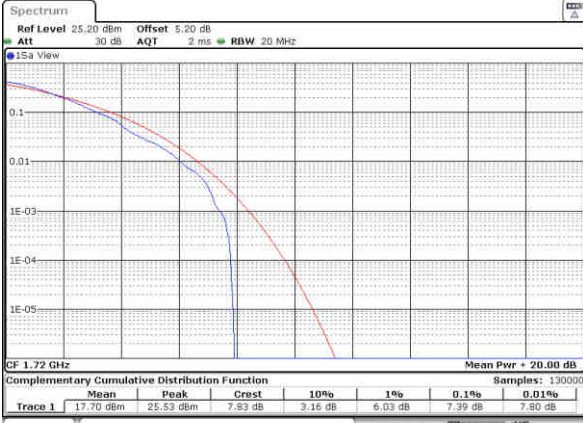


Date: 29 AUG 2020 16:29:37



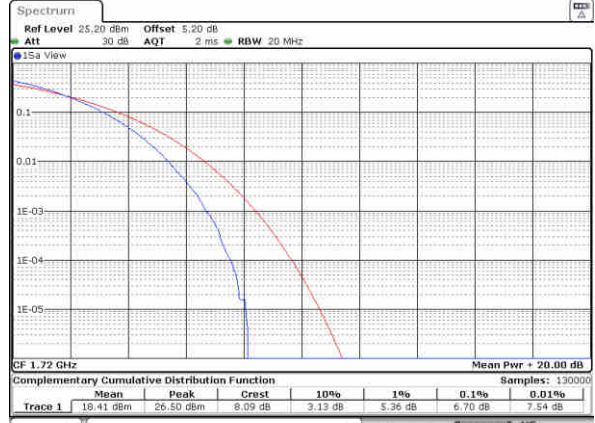
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



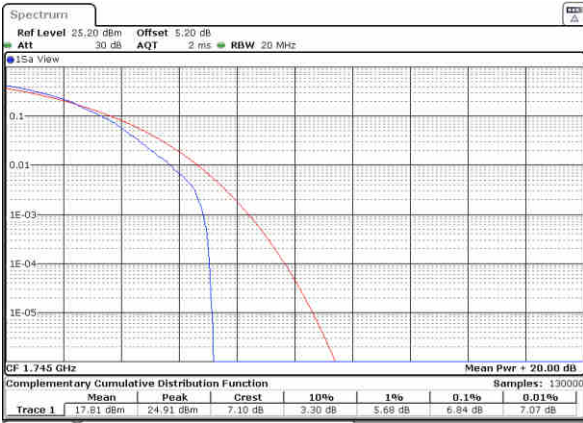
Date: 29 AUG 2020 16:34:07

Lowest Channel / Full RB



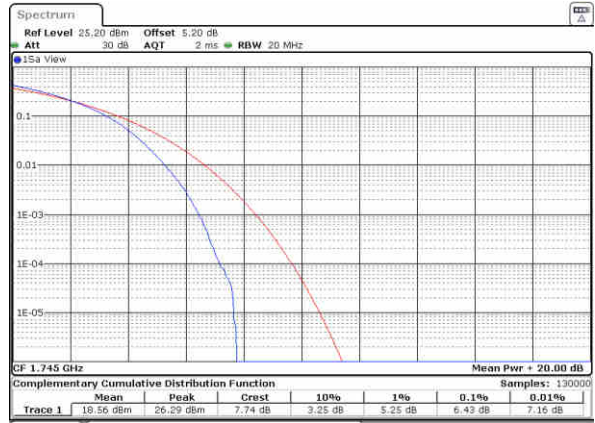
Date: 29 AUG 2020 16:35:27

Middle Channel / 1RB



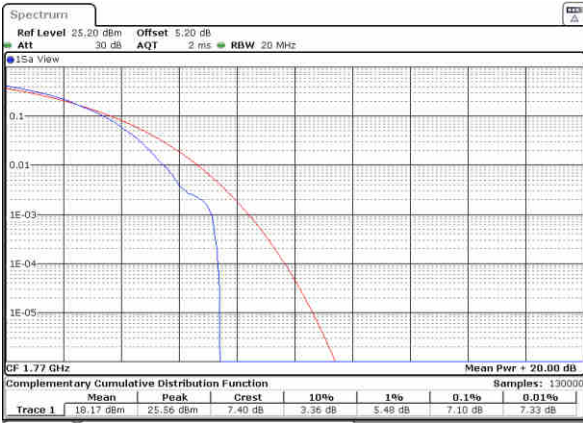
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Middle Channel / Full RB



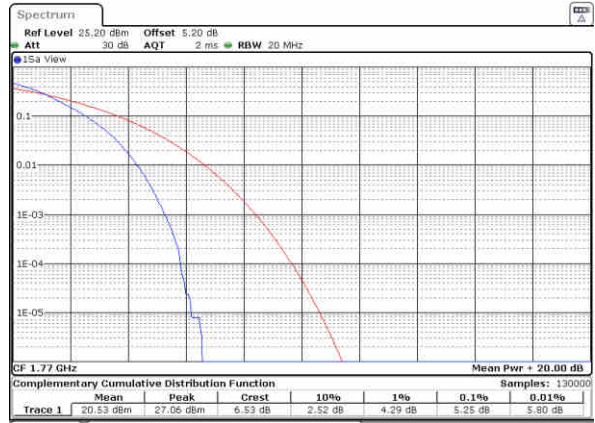
Date: 29 AUG 2020 16:31:17

Highest Channel / 1RB



Date: 29 AUG 2020 16:33:05

Highest Channel / Full RB



Date: 29 AUG 2020 16:29:21



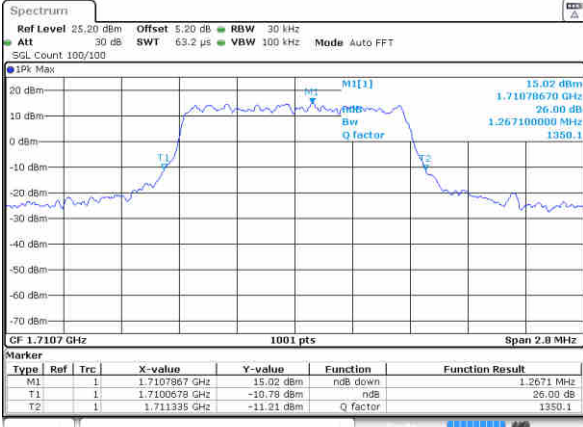
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.27	1.27	3.07	3.02	4.84	4.95	9.71	9.89	14.42	14.30	18.66	18.98
Middle CH	1.28	1.29	3.06	3.02	4.93	4.95	9.75	9.71	14.39	14.36	18.74	19.22
Highest CH	1.28	1.26	3.06	3.03	4.89	4.96	9.81	9.75	14.39	14.51	18.90	18.98
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.27	-	3.04	-	4.88	-	9.91	-	14.48	-	18.78	-
Middle CH	1.27	-	3.00	-	4.89	-	9.95	-	14.54	-	18.66	-
Highest CH	1.30	-	2.98	-	4.89	-	9.97	-	14.45	-	19.10	-



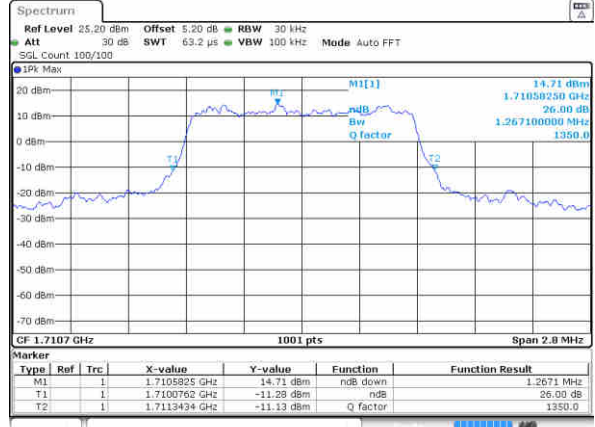
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



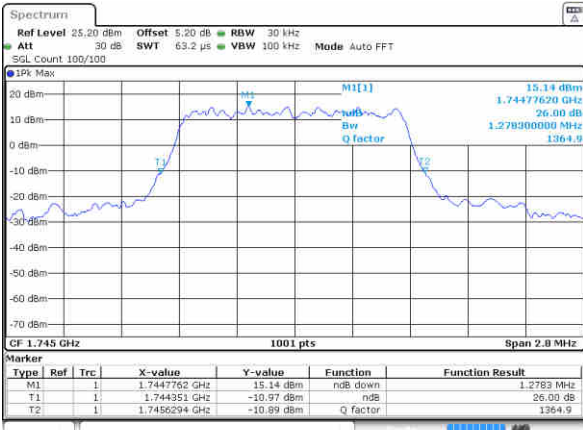
Date: 29 AUG 2020 17:02:03

Lowest Channel / 1.4MHz / 16QAM



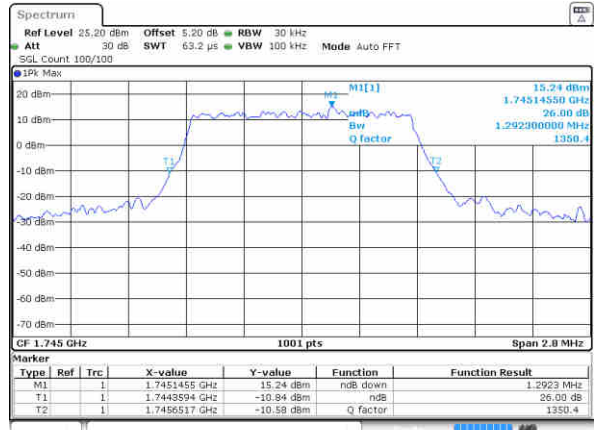
Date: 29 AUG 2020 18:58:28

Middle Channel / 1.4MHz / QPSK



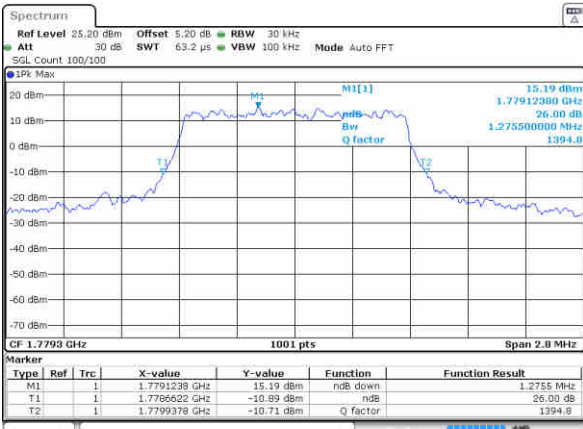
Date: 29 AUG 2020 17:11:38

Middle Channel / 1.4MHz / 16QAM



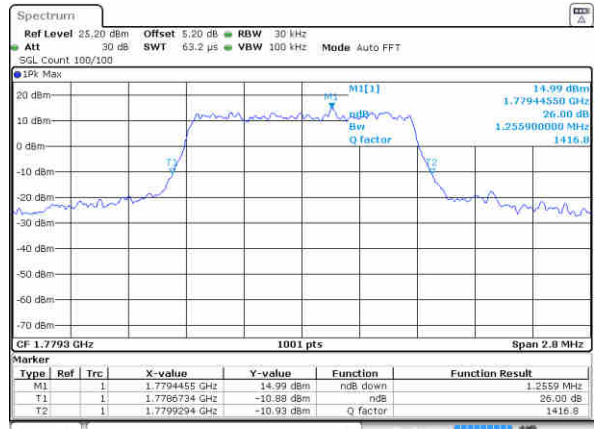
Date: 29 AUG 2020 17:11:59

Highest Channel / 1.4MHz / QPSK



Date: 29 AUG 2020 17:19:01

Highest Channel / 1.4MHz / 16QAM

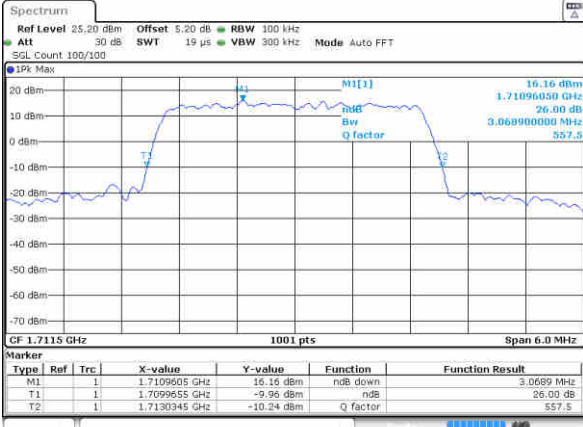


Date: 29 AUG 2020 17:16:44



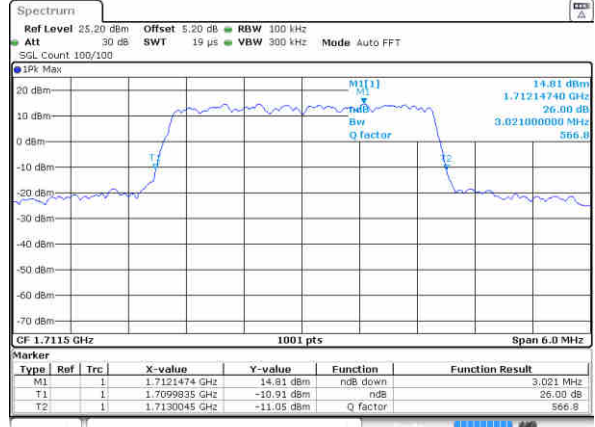
LTE Band 66

Lowest Channel / 3MHz / QPSK



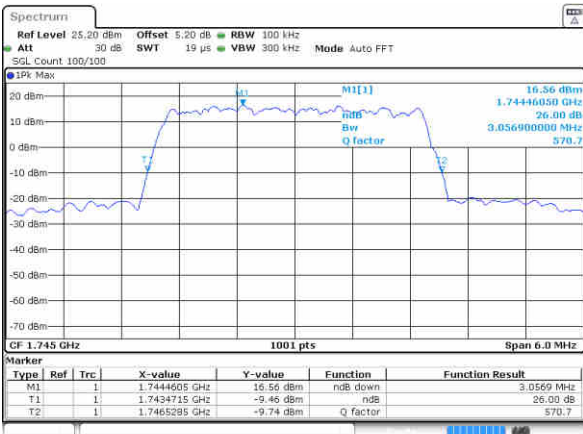
Date: 29 AUG 2020 13:29:32

Lowest Channel / 3MHz / 16QAM



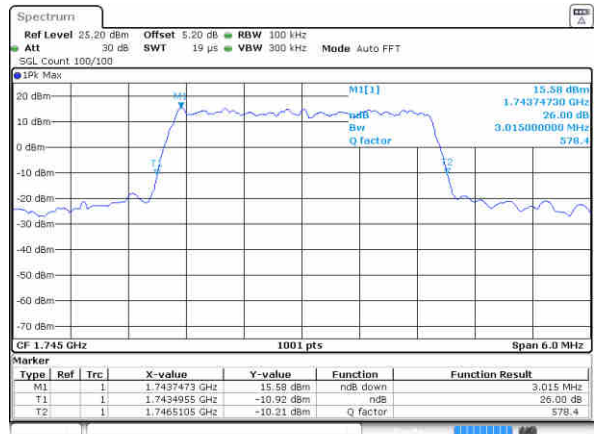
Date: 29 AUG 2020 13:56:43

Middle Channel / 3MHz / QPSK



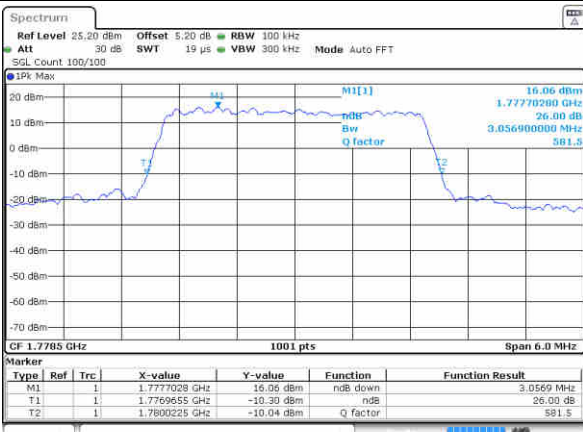
Date: 29 AUG 2020 14:09:17

Middle Channel / 3MHz / 16QAM



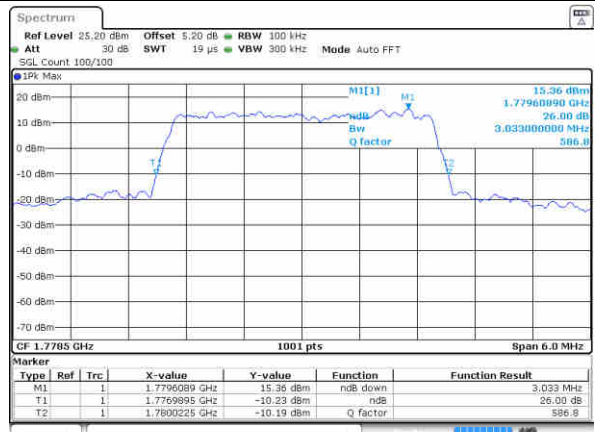
Date: 29 AUG 2020 14:09:00

Highest Channel / 3MHz / QPSK



Date: 29 AUG 2020 14:10:28

Highest Channel / 3MHz / 16QAM

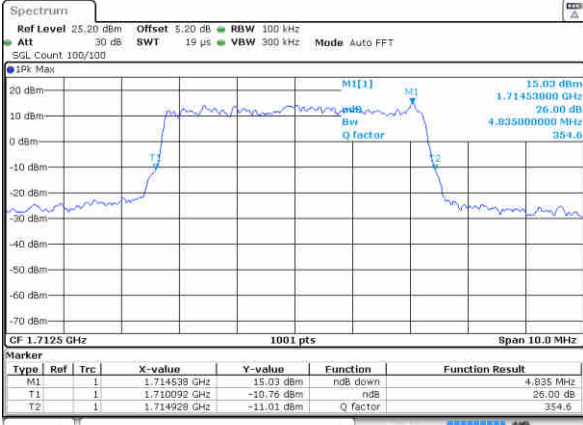


Date: 29 AUG 2020 14:11:23



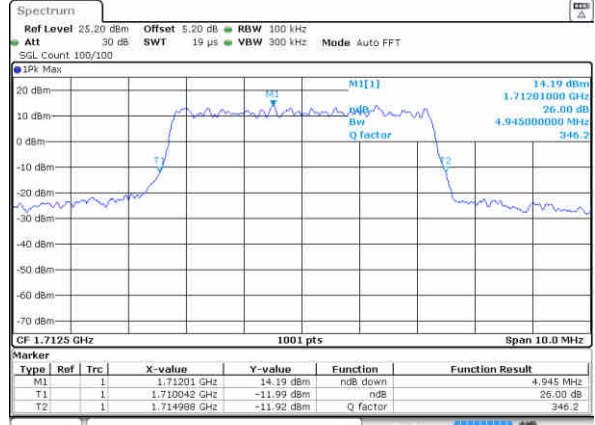
LTE Band 66

Lowest Channel / 5MHz / QPSK



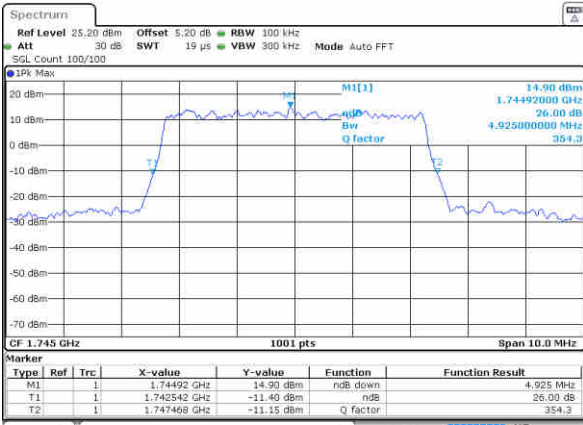
Date: 29 AUG 2020 14:22:31

Lowest Channel / 5MHz / 16QAM



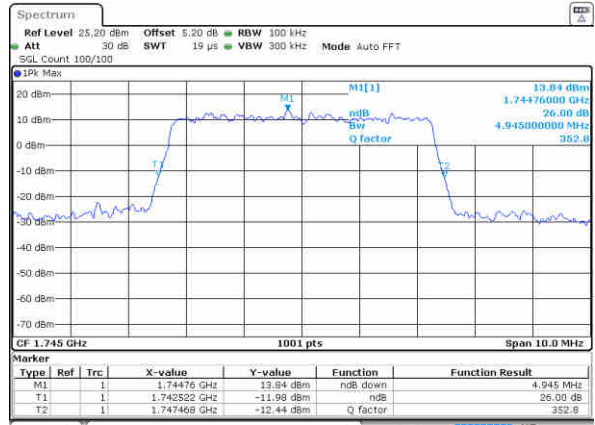
Date: 29 AUG 2020 14:21:50

Middle Channel / 5MHz / QPSK



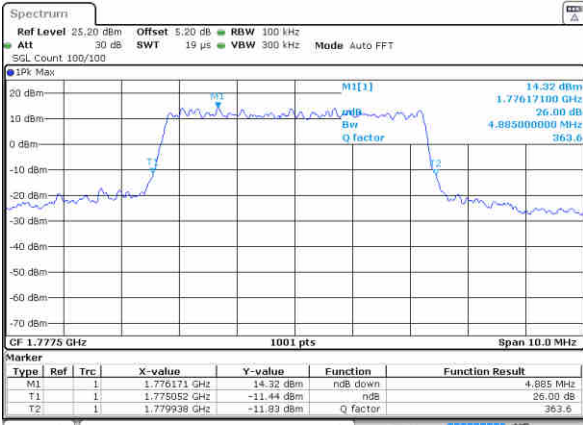
Date: 29 AUG 2020 14:32:18

Middle Channel / 5MHz / 16QAM



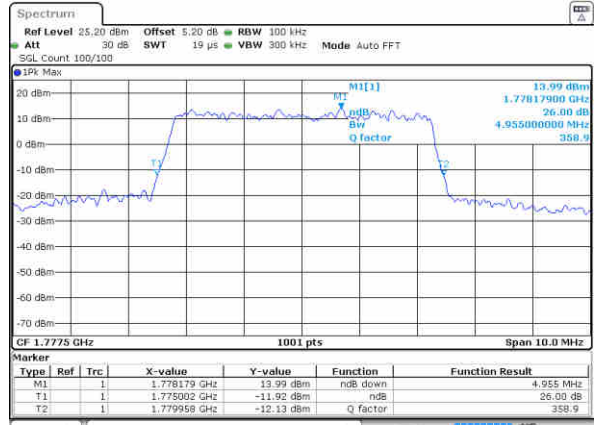
Date: 29 AUG 2020 14:32:37

Highest Channel / 5MHz / QPSK



Date: 29 AUG 2020 14:35:45

Highest Channel / 5MHz / 16QAM

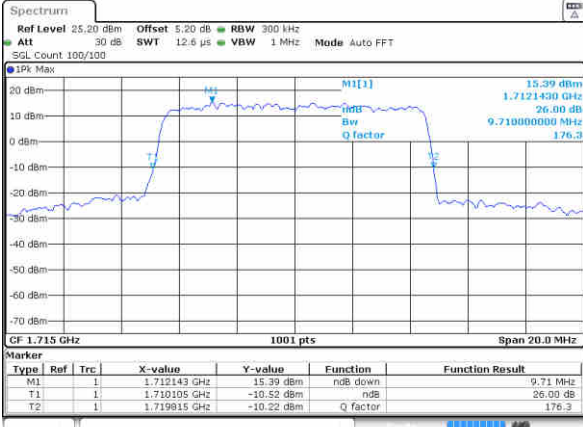


Date: 29 AUG 2020 14:34:56



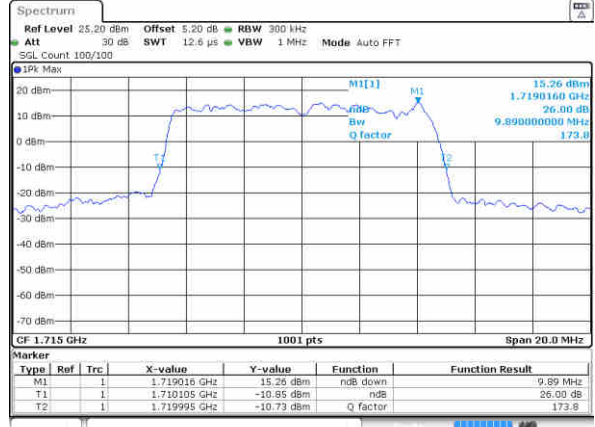
LTE Band 66

Lowest Channel / 10MHz / QPSK



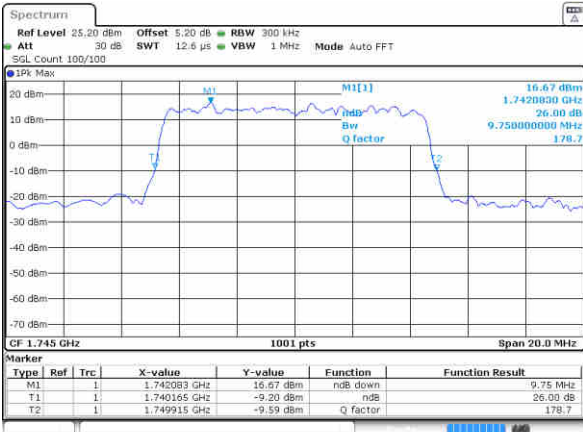
Date: 29 AUG 2020 15:03:33

Lowest Channel / 10MHz / 16QAM



Date: 29 AUG 2020 15:02:59

Middle Channel / 10MHz / QPSK



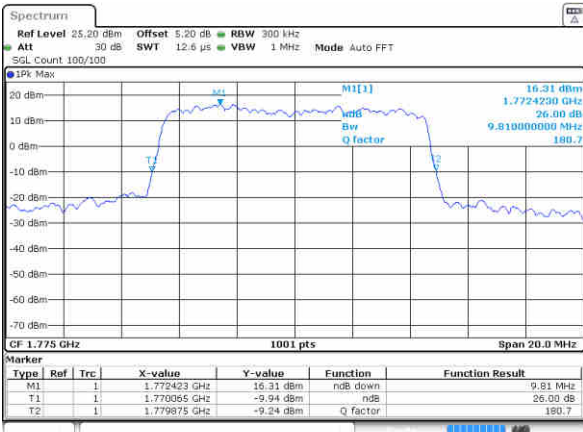
Date: 29 AUG 2020 15:09:50

Middle Channel / 10MHz / 16QAM



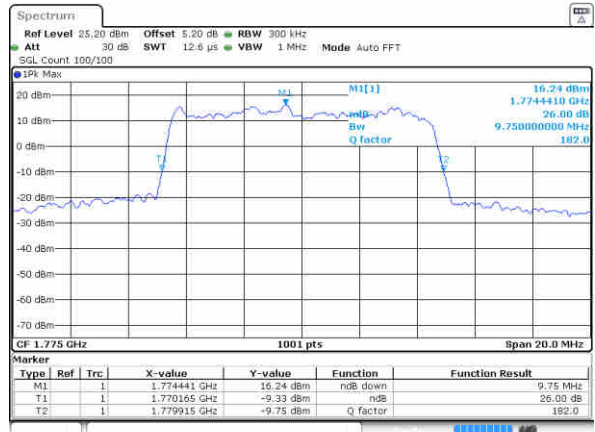
Date: 29 AUG 2020 15:09:33

Highest Channel / 10MHz / QPSK



Date: 29 AUG 2020 15:11:05

Highest Channel / 10MHz / 16QAM



Date: 29 AUG 2020 15:11:33