

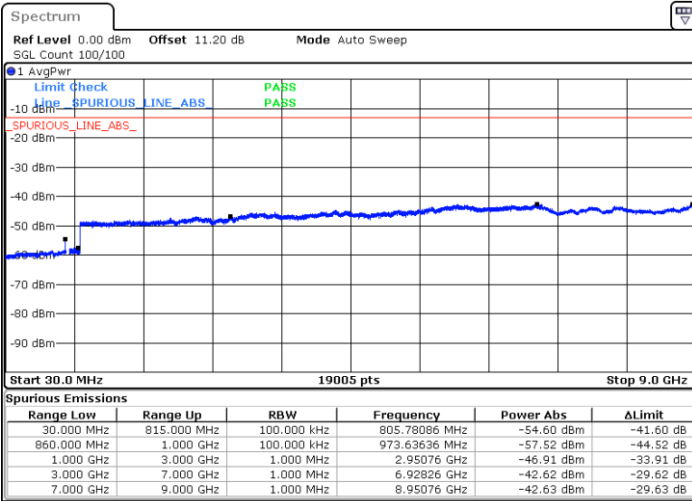


LTE Band 5B / 10MHz+10MHz

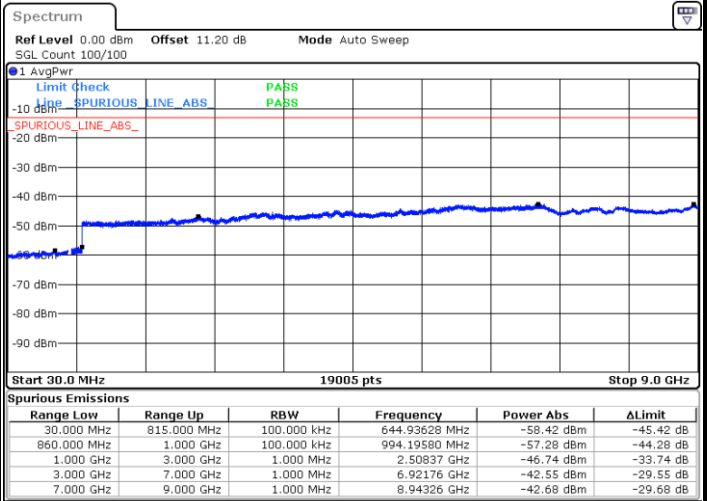
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



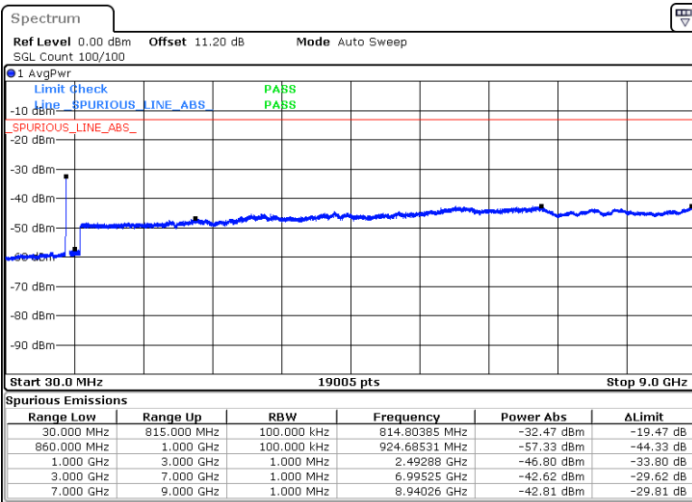
Date: 20.JUL.2020 01:49:59



Date: 20.JUL.2020 01:44:46

Lowest Channel / FullIRB

N/A



Date: 20.JUL.2020 01:50:50

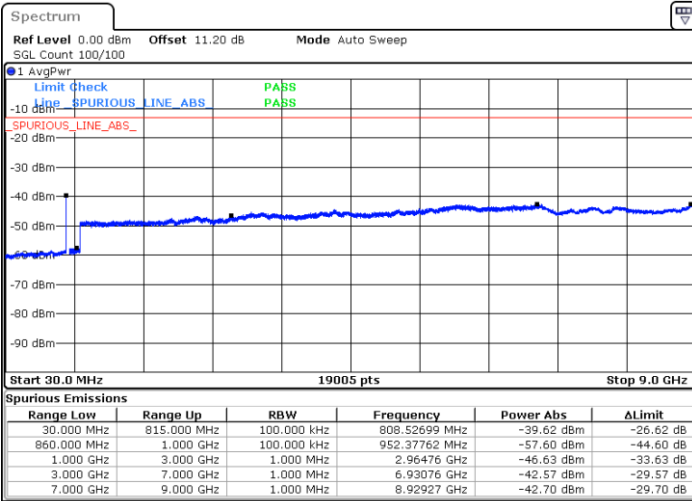


LTE Band 5B / 10MHz+10MHz

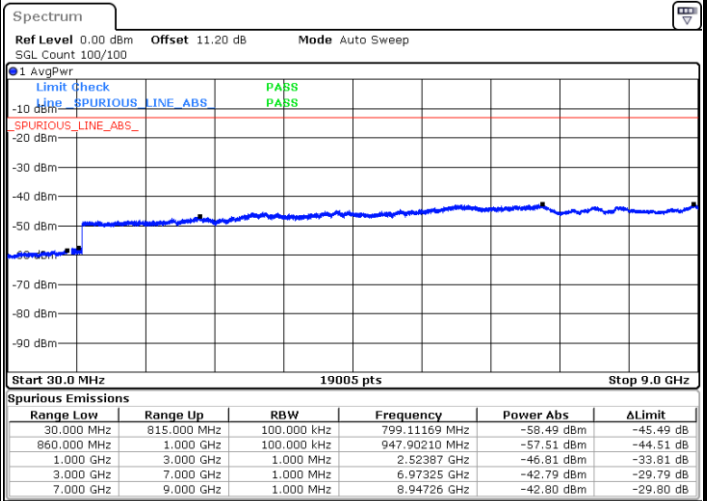
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



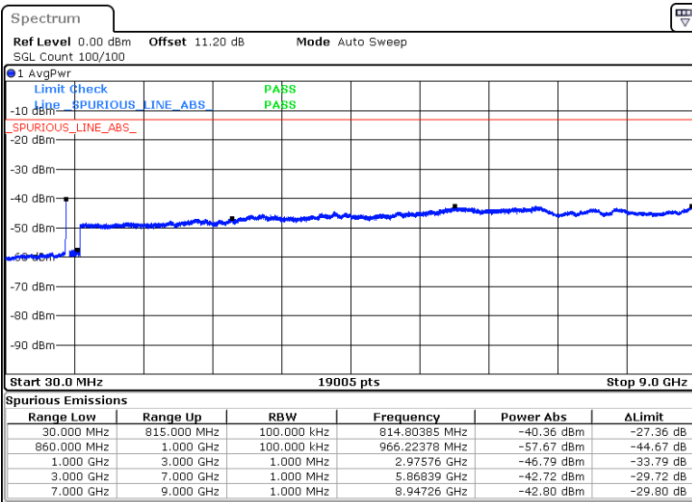
Date: 20.JUL.2020 02:04:39



Date: 20.JUL.2020 02:08:55

Middle Channel / FullRB

N/A



Date: 20.JUL.2020 02:03:48

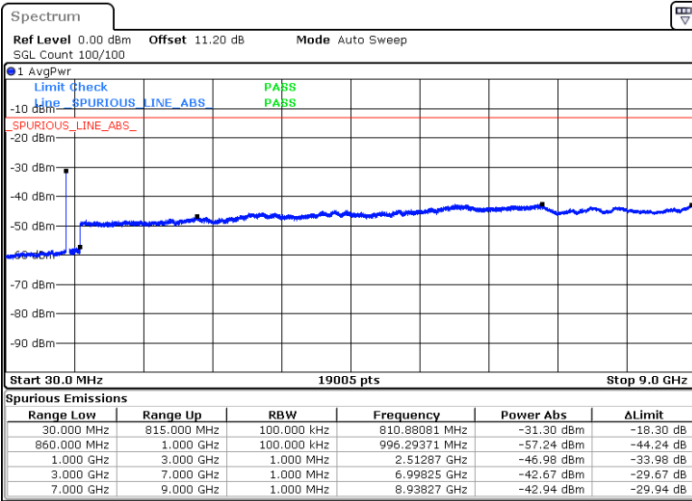


LTE Band 5B / 10MHz+10MHz

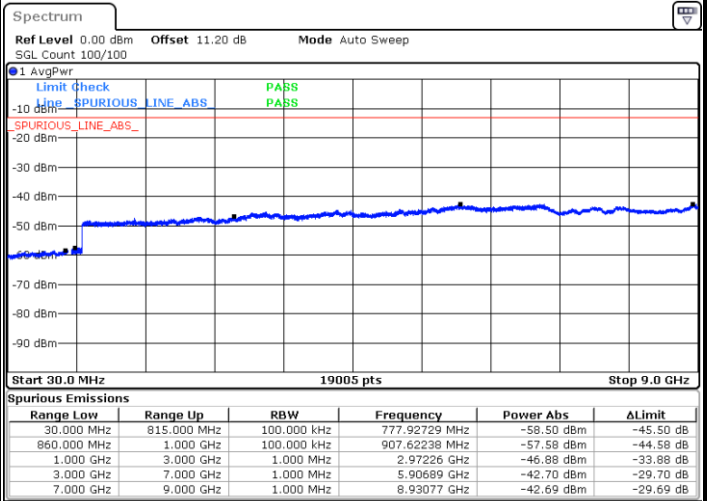
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



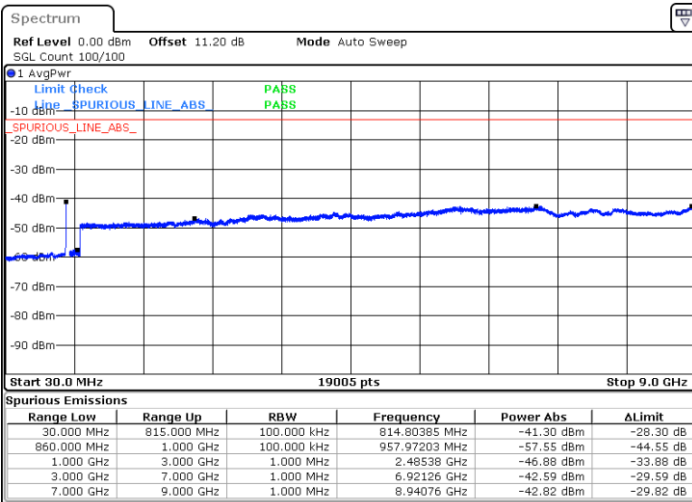
Date: 20.JUL.2020 02:49:18



Date: 20.JUL.2020 02:48:27

Highest Channel / FullRB

N/A



Date: 20.JUL.2020 02:53:34



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.81	5.10	5.94	PASS
Middle CH	3.54	5.04	5.01	5.97	
Highest CH	3.62	5.01	5.57	5.94	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.65	5.91	-	-	PASS
Middle CH	5.45	5.94	-	-	
Highest CH	5.28	5.88	-	-	



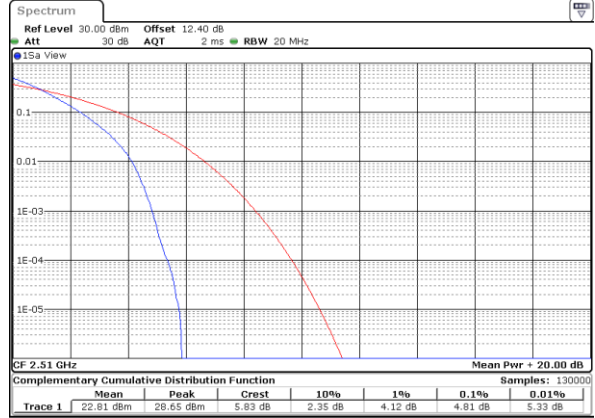
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



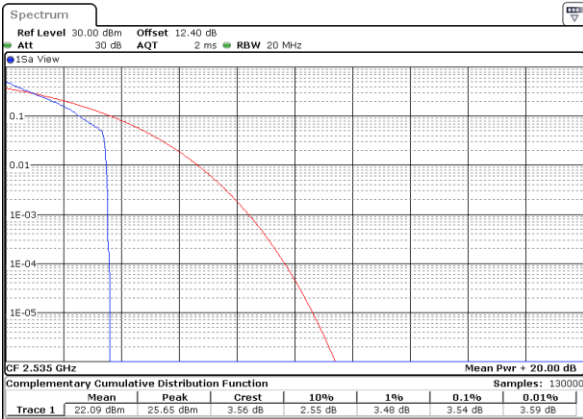
Date: 10_JUL_2020 19:51:26

Lowest Channel / Full RB



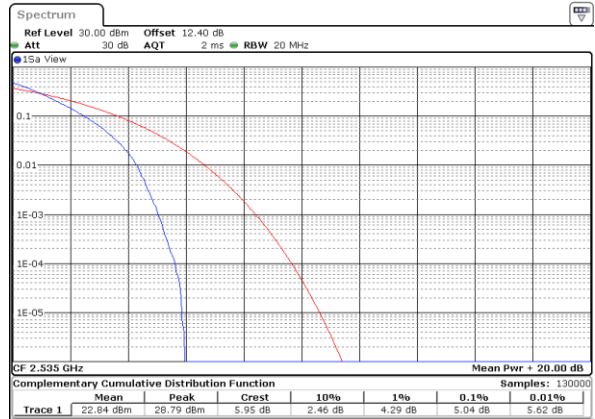
Date: 10_JUL_2020 19:51:36

Middle Channel / 1RB



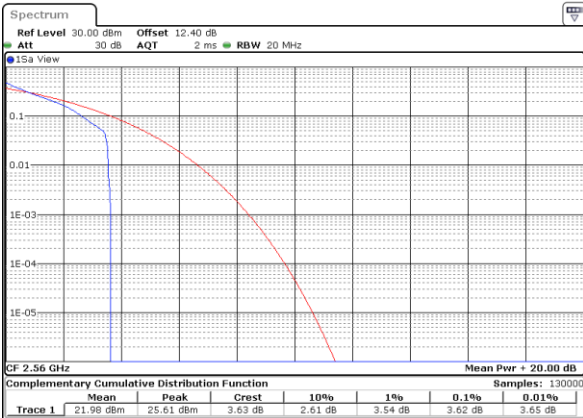
Date: 10_JUL_2020 19:51:46

Middle Channel / Full RB



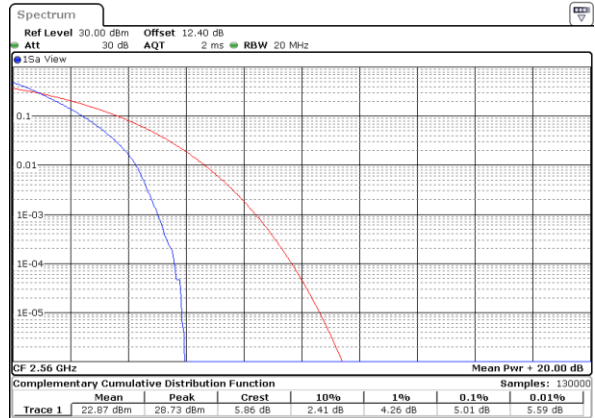
Date: 10_JUL_2020 19:51:55

Highest Channel / 1RB



Date: 10_JUL_2020 19:52:05

Highest Channel / Full RB



Date: 10_JUL_2020 19:52:15



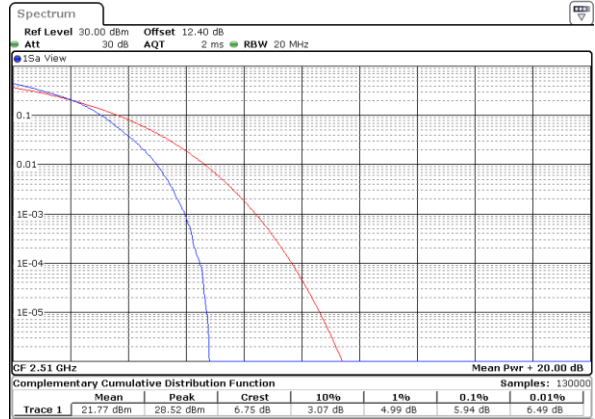
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



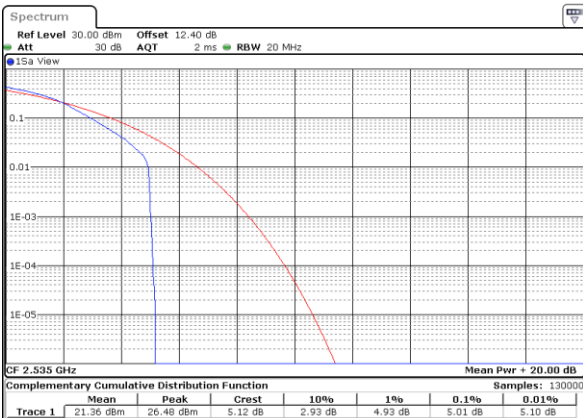
Date: 10_JUL_2020 19:50:27

Lowest Channel / Full RB



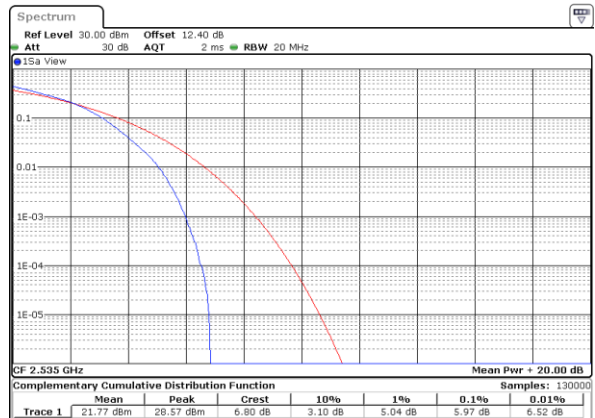
Date: 10_JUL_2020 19:50:37

Middle Channel / 1RB



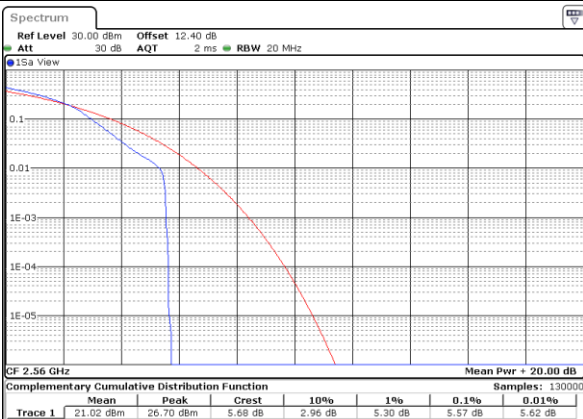
Date: 10_JUL_2020 19:50:47

Middle Channel / Full RB



Date: 10_JUL_2020 19:50:56

Highest Channel / 1RB



Date: 10_JUL_2020 19:51:06

Highest Channel / Full RB

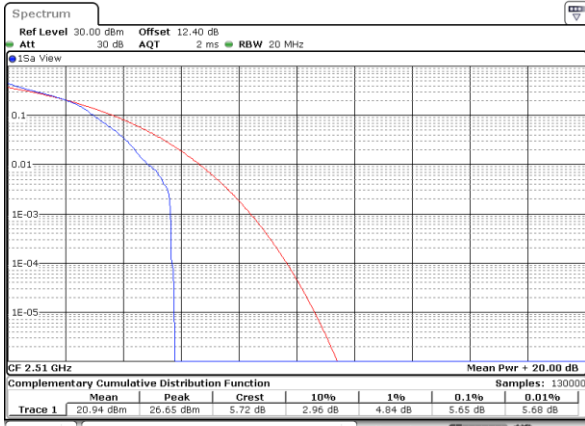


Date: 10_JUL_2020 19:51:16



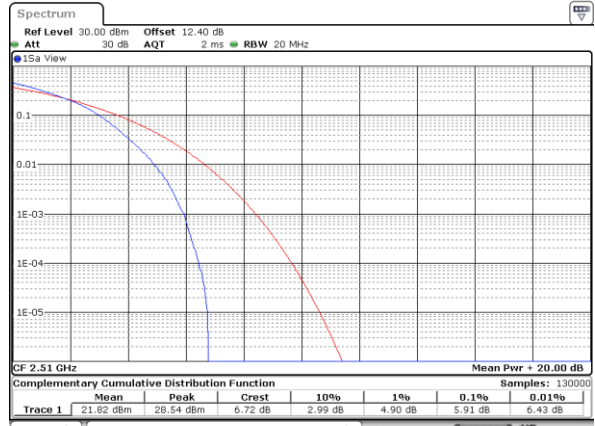
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



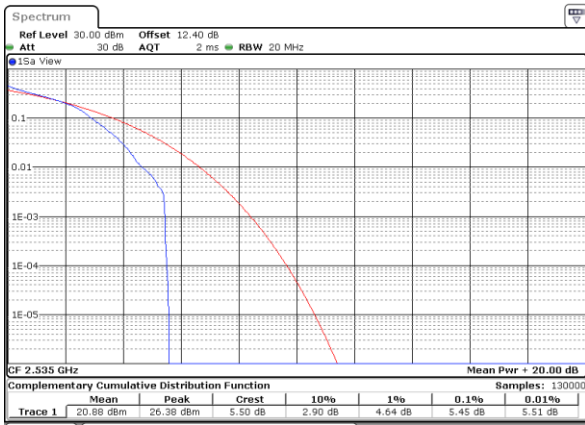
Date: 10_JUL_2020 19:52:25

Lowest Channel / Full RB



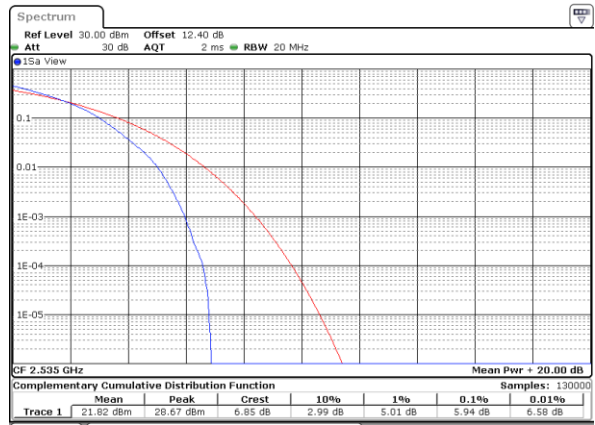
Date: 10_JUL_2020 19:52:35

Middle Channel / 1RB



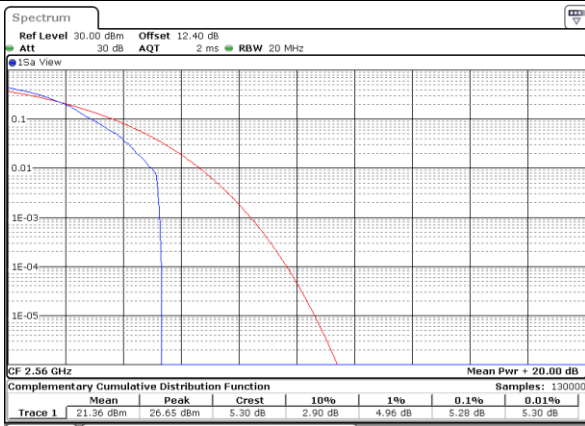
Date: 10_JUL_2020 19:52:45

Middle Channel / Full RB



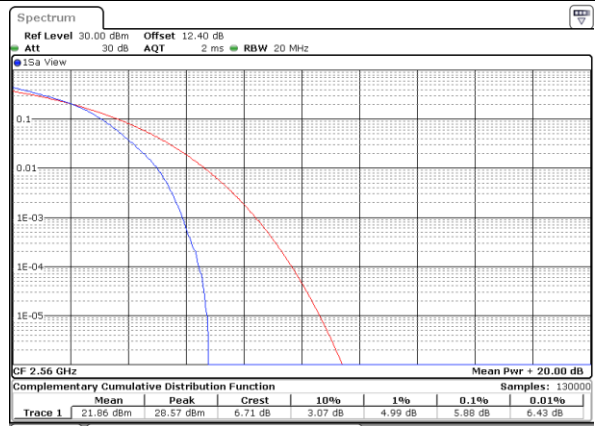
Date: 10_JUL_2020 19:52:54

Highest Channel / 1RB



Date: 10_JUL_2020 19:53:04

Highest Channel / Full RB



Date: 10_JUL_2020 19:53:14



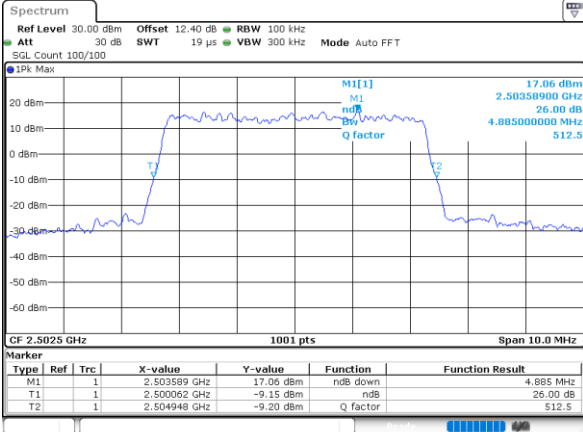
26dB Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.89	5.00	9.63	9.79	14.36	14.48	18.94	19.14
Middle CH	-	-	-	-	4.92	4.87	9.93	9.89	14.57	14.54	18.86	18.82
Highest CH	-	-	-	-	4.85	4.92	9.79	9.85	14.51	14.42	19.14	18.62
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.92	-	9.83	-	14.24	-	18.90	-
Middle CH	-	-	-	-	4.90	-	9.73	-	14.48	-	19.10	-
Highest CH	-	-	-	-	4.85	-	9.71	-	14.30	-	18.94	-



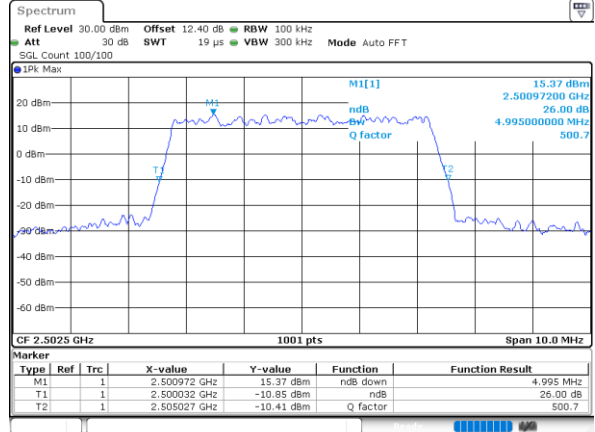
LTE Band 7

Lowest Channel / 5MHz / QPSK



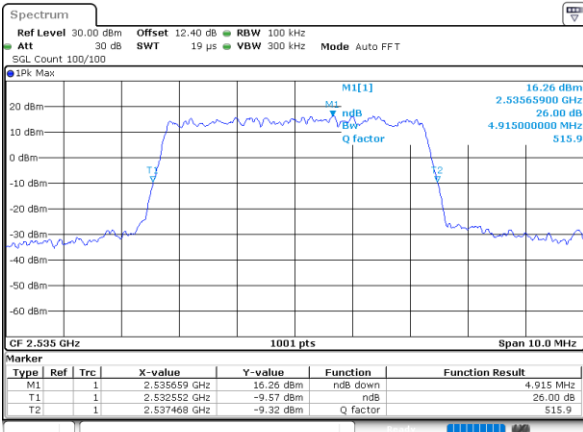
Date: 10_JUL_2020 19:27:53

Lowest Channel / 5MHz / 16QAM



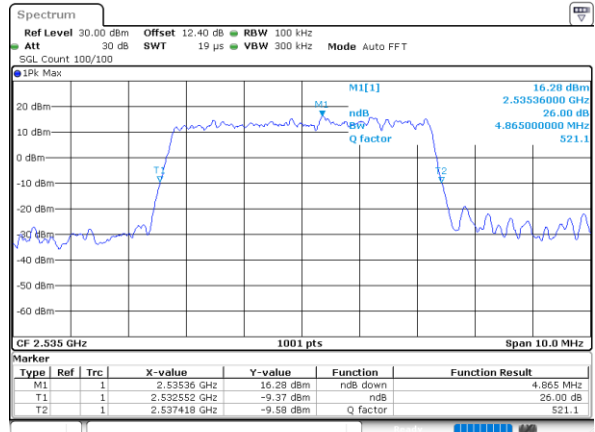
Date: 10_JUL_2020 19:28:05

Middle Channel / 5MHz / QPSK



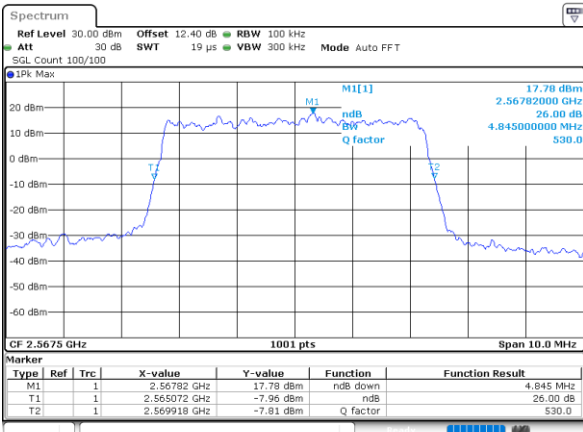
Date: 10_JUL_2020 19:28:39

Middle Channel / 5MHz / 16QAM



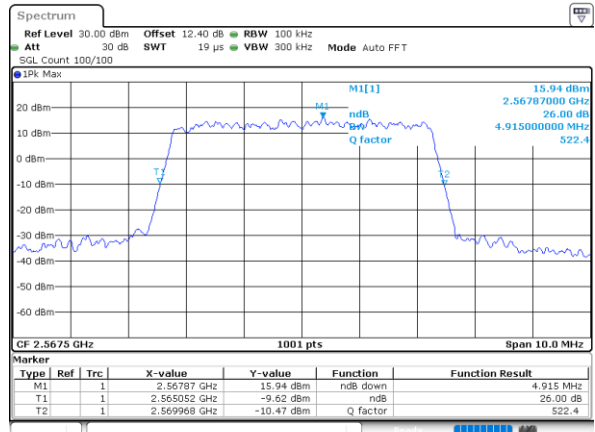
Date: 10_JUL_2020 19:28:51

Highest Channel / 5MHz / QPSK



Date: 10_JUL_2020 19:29:27

Highest Channel / 5MHz / 16QAM

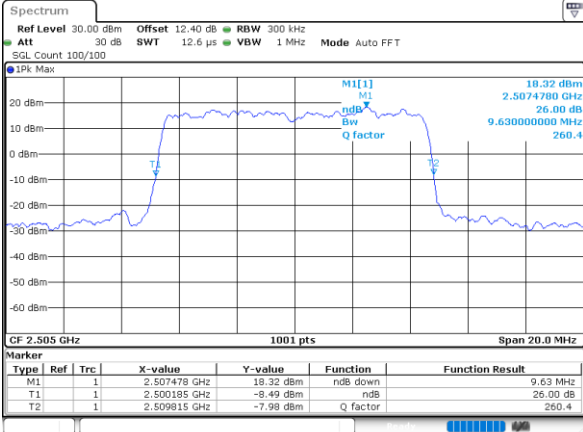


Date: 10_JUL_2020 19:29:39



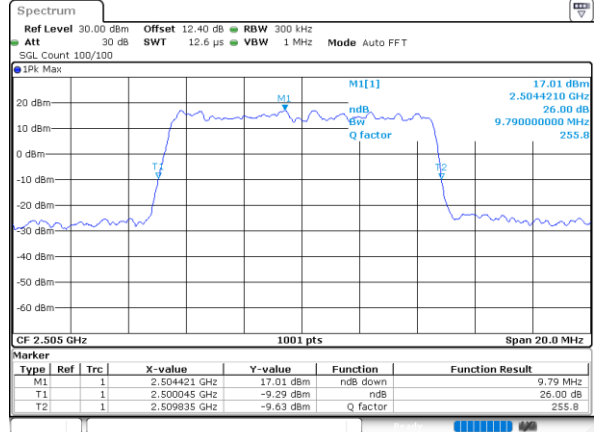
LTE Band 7

Lowest Channel / 10MHz / QPSK



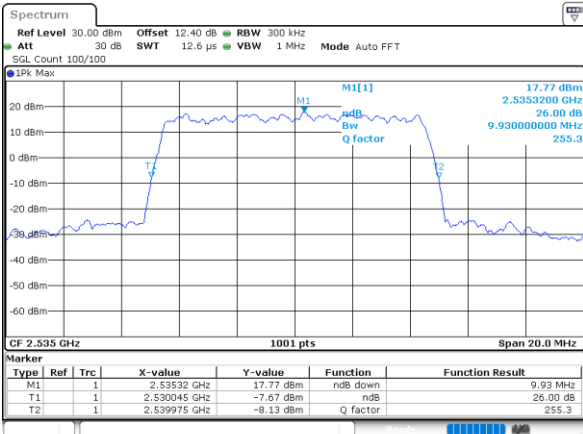
Date: 10_JUL_2020 19:31:26

Lowest Channel / 10MHz / 16QAM



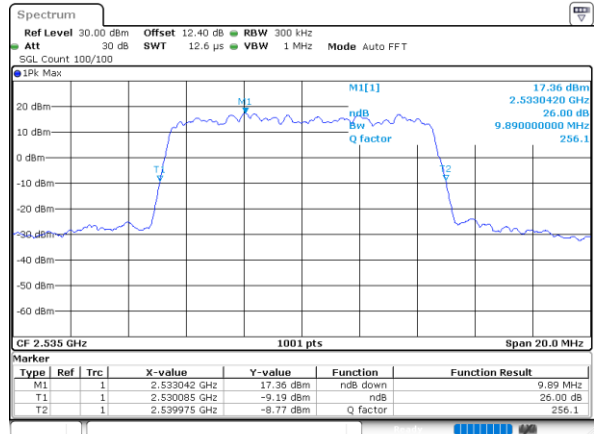
Date: 10_JUL_2020 19:31:38

Middle Channel / 10MHz / QPSK



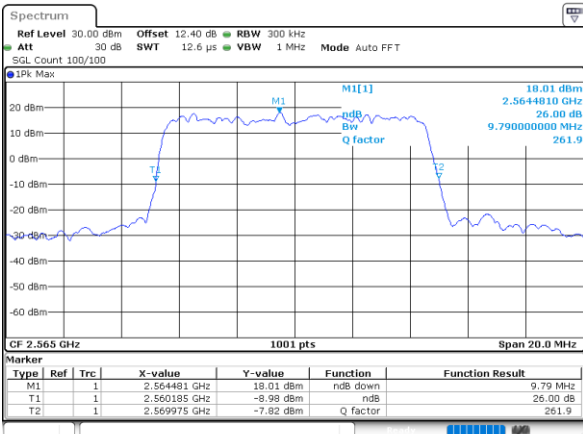
Date: 10_JUL_2020 19:32:13

Middle Channel / 10MHz / 16QAM



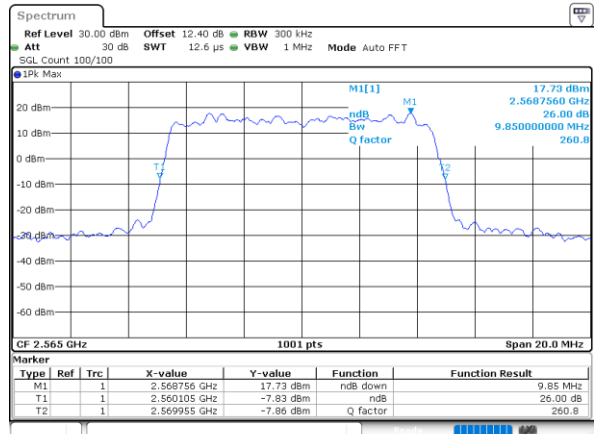
Date: 10_JUL_2020 19:32:24

Highest Channel / 10MHz / QPSK



Date: 10_JUL_2020 19:32:59

Highest Channel / 10MHz / 16QAM

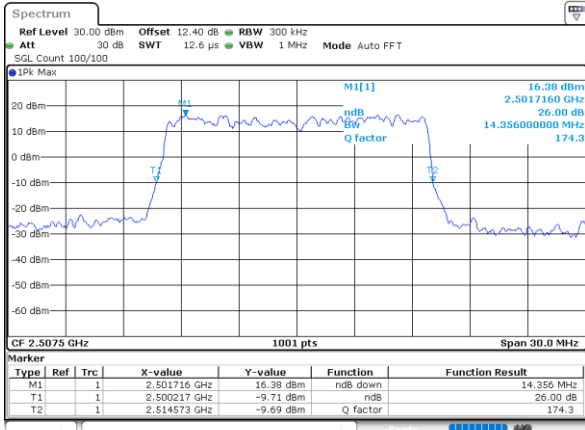


Date: 10_JUL_2020 19:33:11



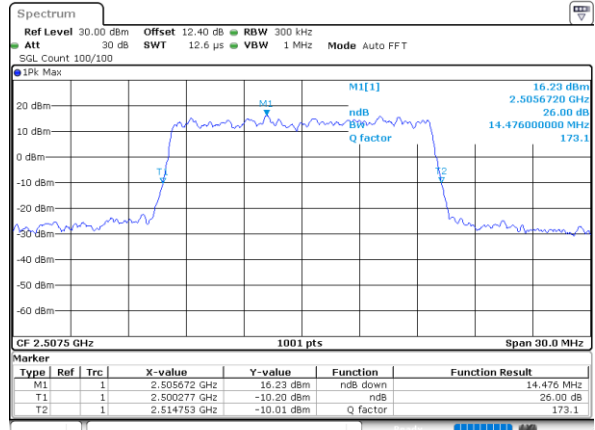
LTE Band 7

Lowest Channel / 15MHz / QPSK



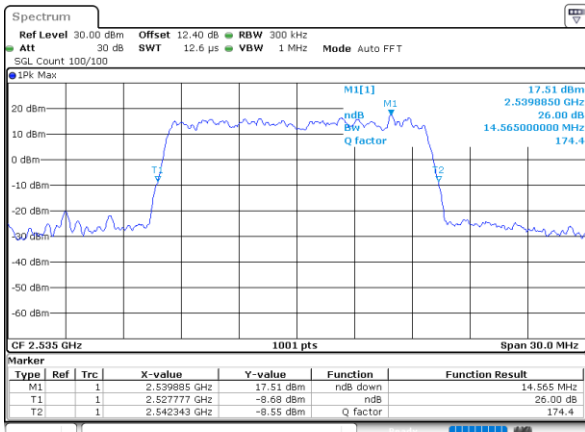
Date: 10_JUL_2020 19:34:45

Lowest Channel / 15MHz / 16QAM



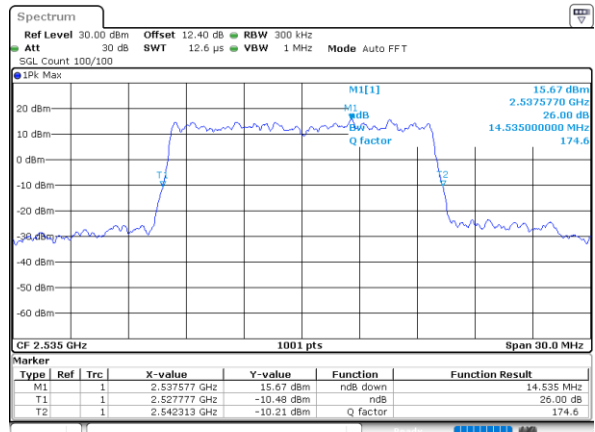
Date: 10_JUL_2020 19:34:57

Middle Channel / 15MHz / QPSK



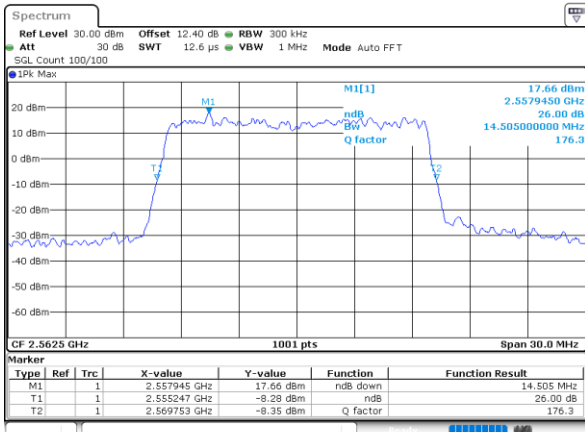
Date: 10_JUL_2020 19:35:02

Middle Channel / 15MHz / 16QAM



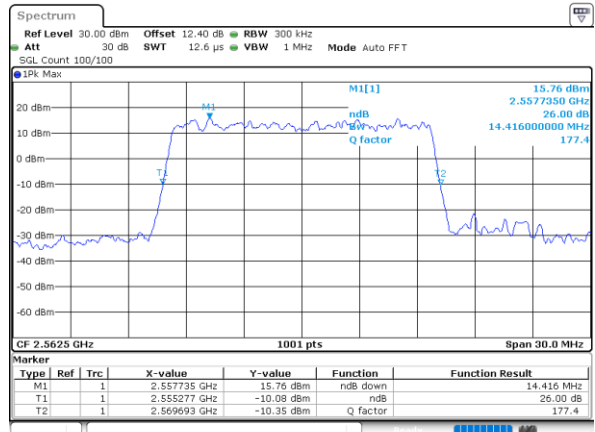
Date: 10_JUL_2020 19:35:43

Highest Channel / 15MHz / QPSK



Date: 10_JUL_2020 19:45:16

Highest Channel / 15MHz / 16QAM

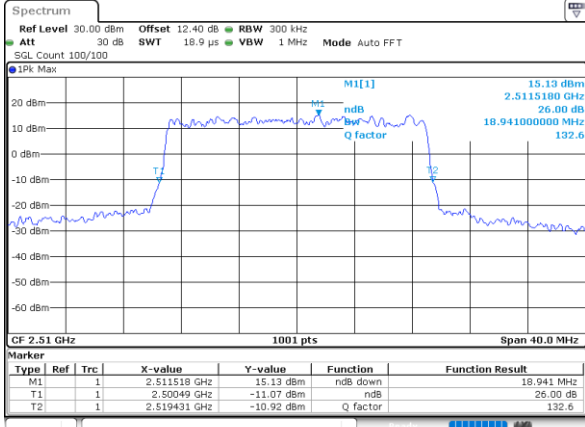


Date: 10_JUL_2020 19:45:40



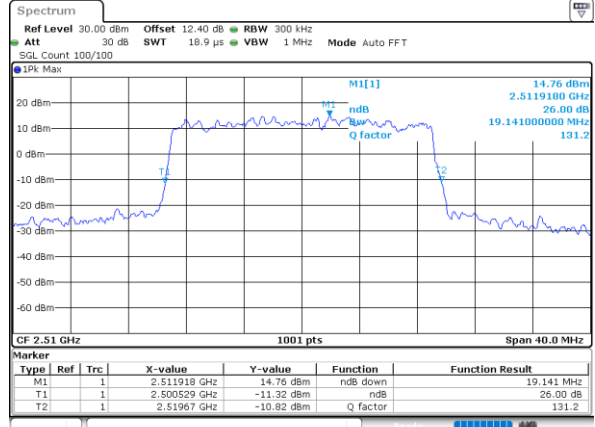
LTE Band 7

Lowest Channel / 20MHz / QPSK



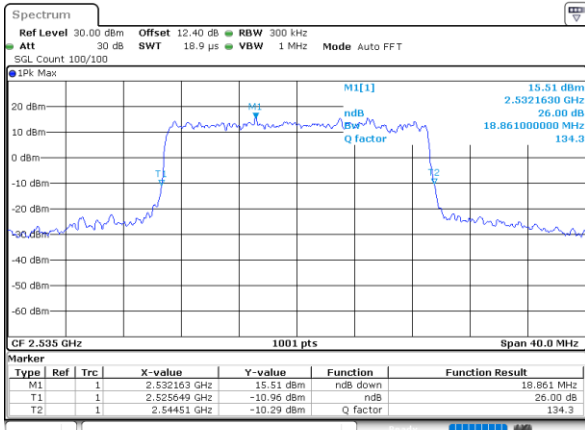
Date: 10_JUL_2020 19:37:53

Lowest Channel / 20MHz / 16QAM



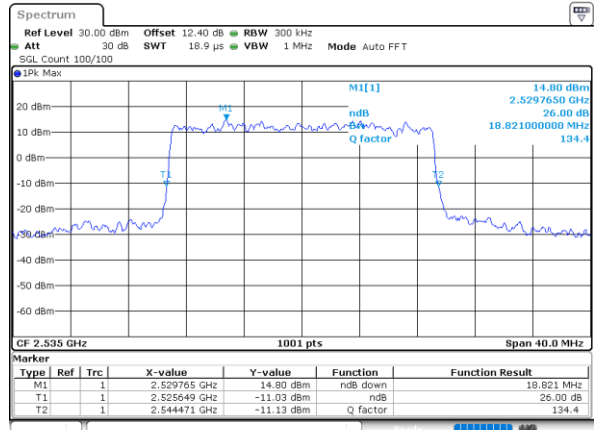
Date: 10_JUL_2020 19:38:05

Middle Channel / 20MHz / QPSK



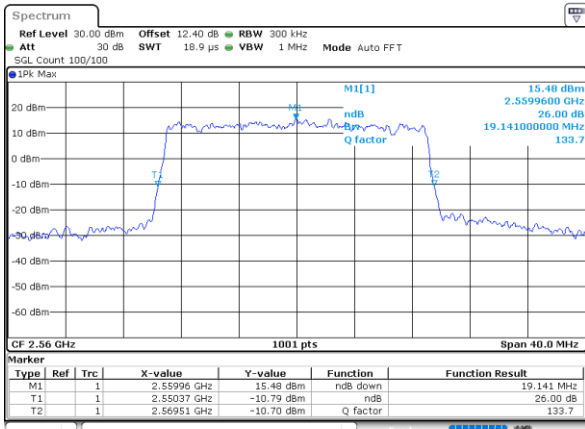
Date: 10_JUL_2020 19:38:40

Middle Channel / 20MHz / 16QAM



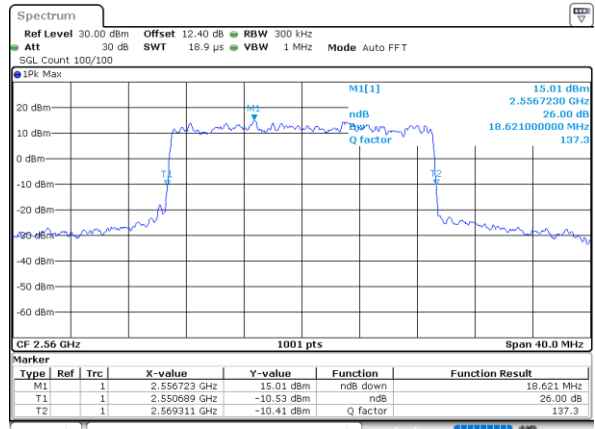
Date: 10_JUL_2020 19:38:51

Highest Channel / 20MHz / QPSK



Date: 10_JUL_2020 19:39:27

Highest Channel / 20MHz / 16QAM

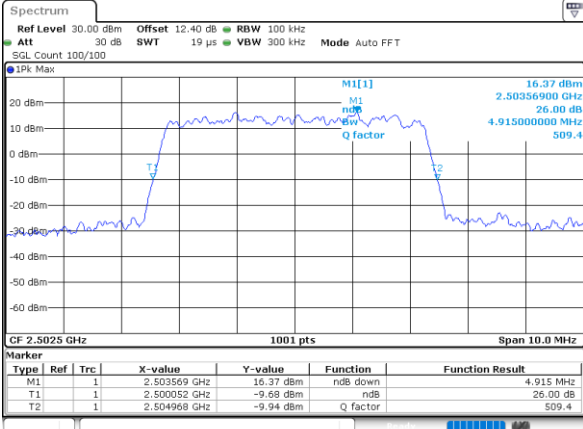


Date: 10_JUL_2020 19:47:30



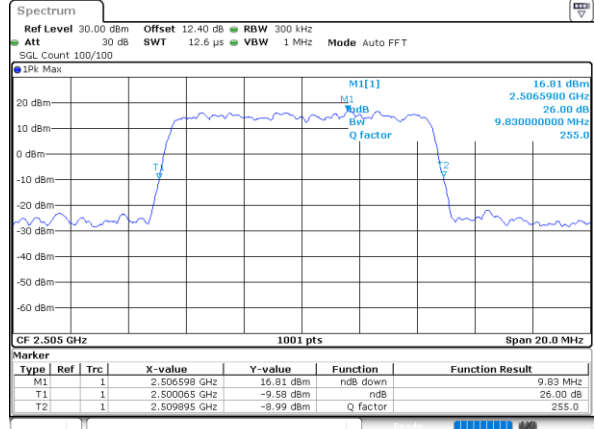
LTE Band 7

Lowest Channel / 5MHz / 64QAM



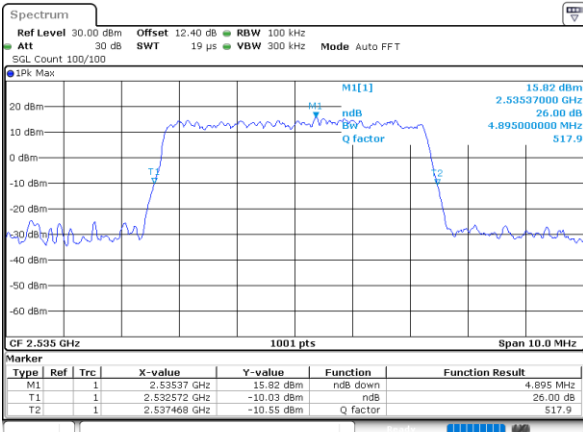
Date: 10_JUL_2020 19:30:03

Lowest Channel / 10MHz / 64QAM



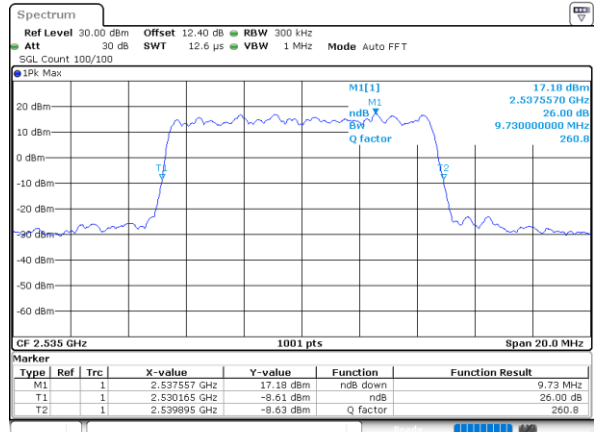
Date: 10_JUL_2020 19:33:23

Middle Channel / 5MHz / 64QAM



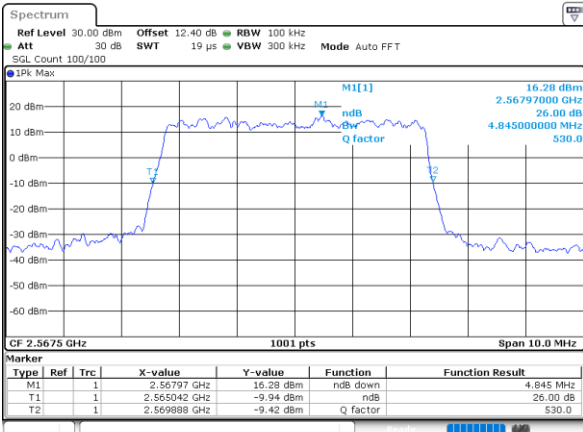
Date: 10_JUL_2020 19:30:26

Middle Channel / 10MHz / 64QAM



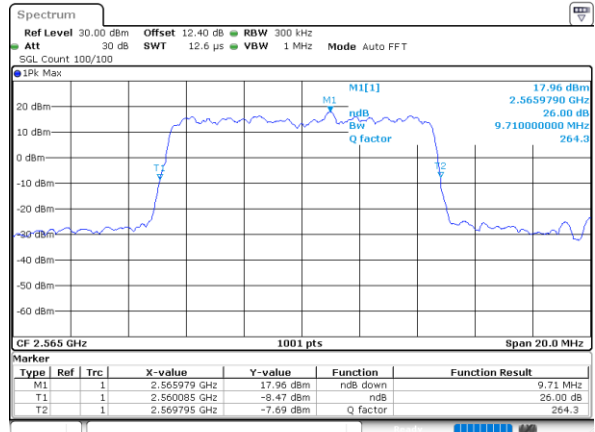
Date: 10_JUL_2020 19:33:45

Highest Channel / 5MHz / 64QAM



Date: 10_JUL_2020 19:30:50

Highest Channel / 10MHz / 64QAM

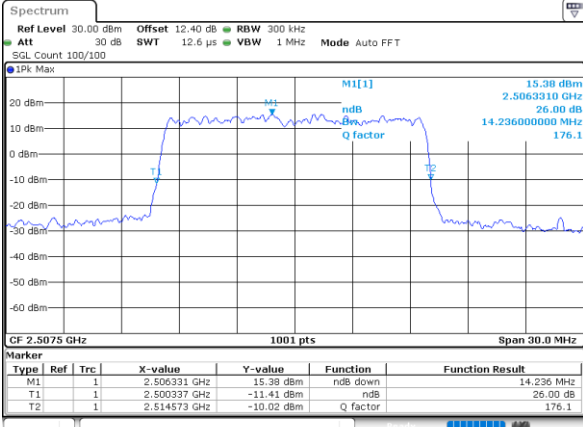


Date: 10_JUL_2020 19:34:09



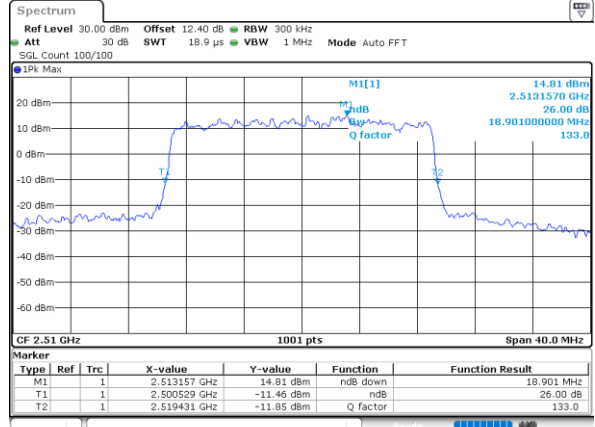
LTE Band 7

Lowest Channel / 15MHz / 64QAM



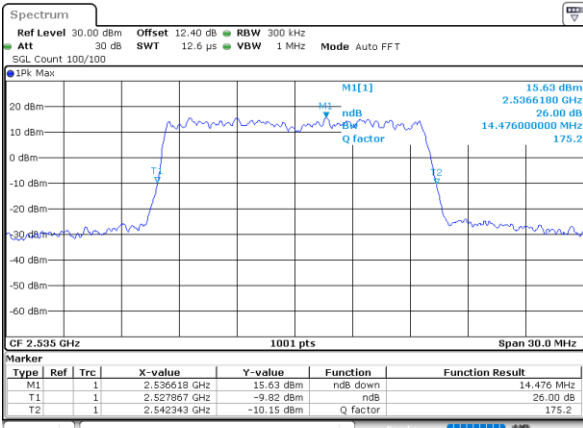
Date: 10_JUL_2020 19:36:30

Lowest Channel / 20MHz / 64QAM



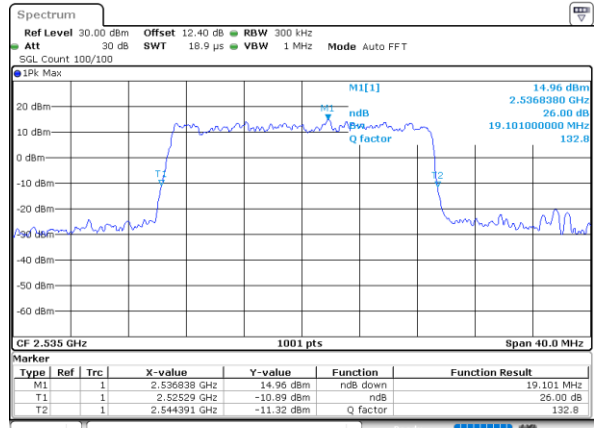
Date: 10_JUL_2020 19:40:03

Middle Channel / 15MHz / 64QAM



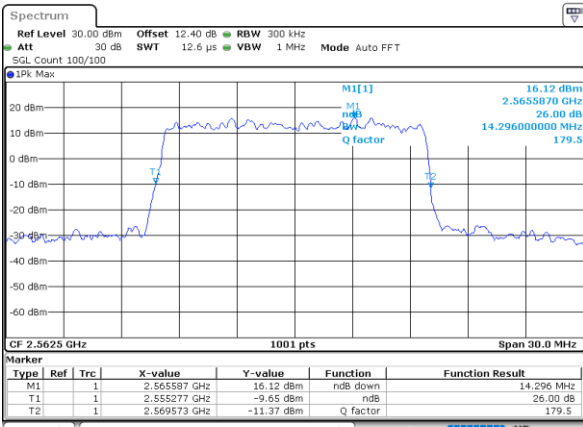
Date: 10_JUL_2020 19:36:53

Middle Channel / 20MHz / 64QAM



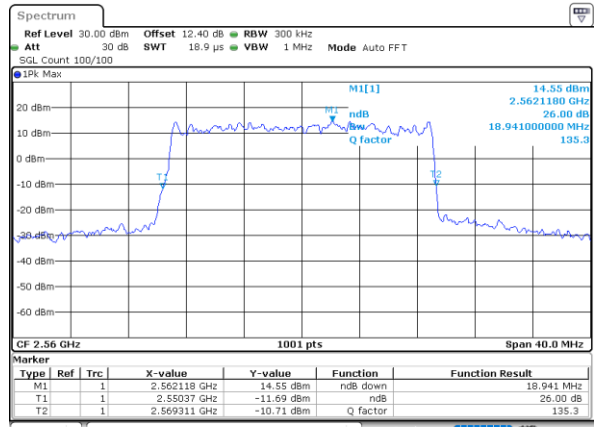
Date: 10_JUL_2020 19:40:26

Highest Channel / 15MHz / 64QAM



Date: 10_JUL_2020 19:37:17

Highest Channel / 20MHz / 64QAM



Date: 10_JUL_2020 19:46:46



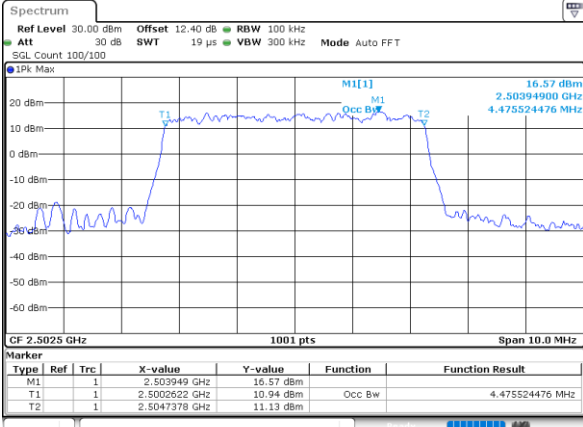
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.48	9.03	8.95	13.37	13.43	17.86	17.86
Middle CH	-	-	-	-	4.48	4.49	8.99	9.03	13.40	13.49	17.86	17.86
Highest CH	-	-	-	-	4.50	4.51	8.99	9.01	13.46	13.43	17.86	17.86
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	8.97	-	13.43	-	17.82	-
Middle CH	-	-	-	-	4.49	-	9.05	-	13.46	-	17.90	-
Highest CH	-	-	-	-	4.50	-	8.97	-	13.46	-	17.98	-



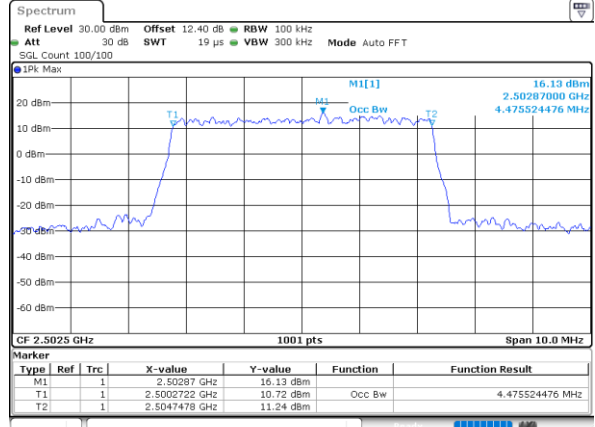
LTE Band 7

Lowest Channel / 5MHz / QPSK



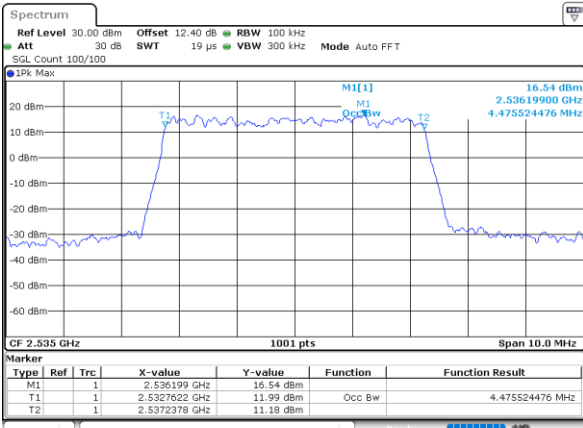
Date: 10_JUL_2020 19:27:29

Lowest Channel / 5MHz / 16QAM



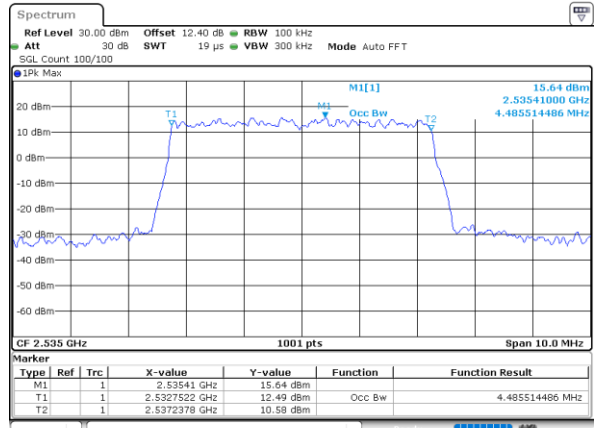
Date: 10_JUL_2020 19:27:41

Middle Channel / 5MHz / QPSK



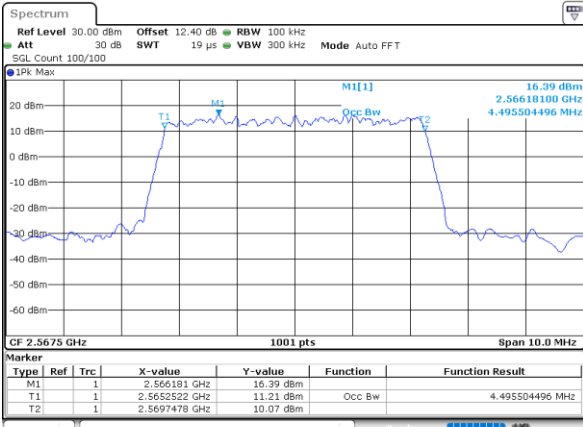
Date: 10_JUL_2020 19:28:16

Middle Channel / 5MHz / 16QAM



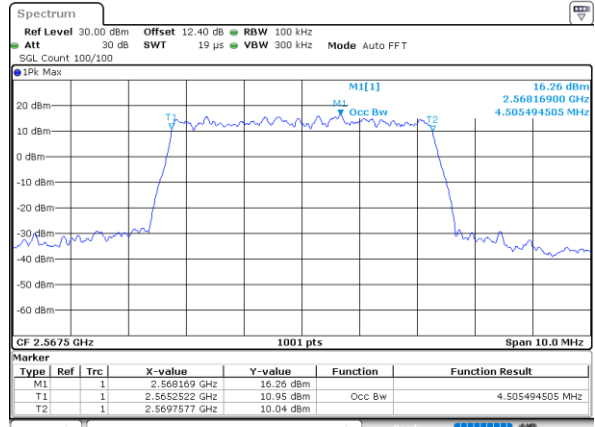
Date: 10_JUL_2020 19:28:28

Highest Channel / 5MHz / QPSK



Date: 10_JUL_2020 19:29:03

Highest Channel / 5MHz / 16QAM

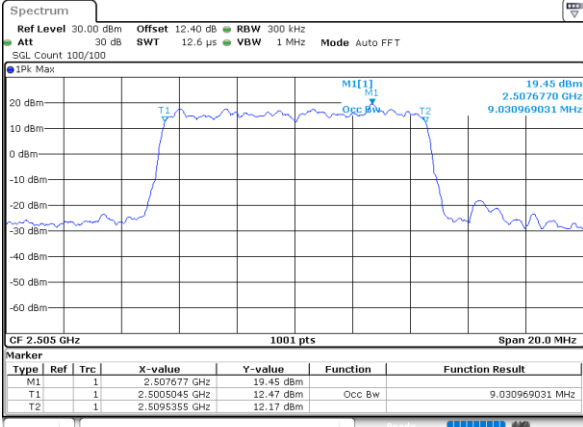


Date: 10_JUL_2020 19:29:15



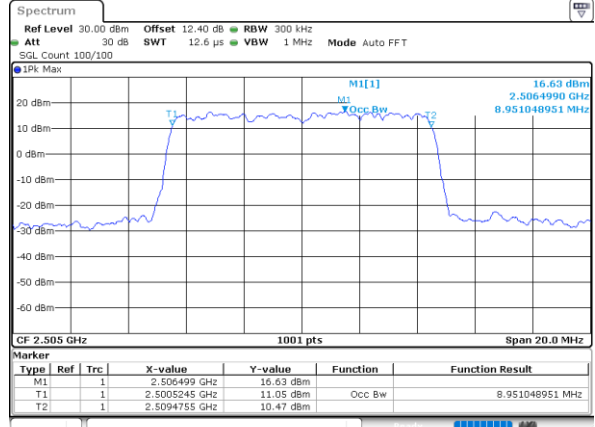
LTE Band 7

Lowest Channel / 10MHz / QPSK



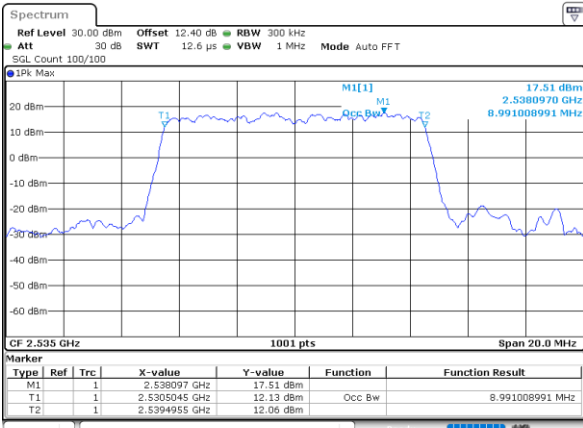
Date: 10_JUL_2020 19:31:02

Lowest Channel / 10MHz / 16QAM



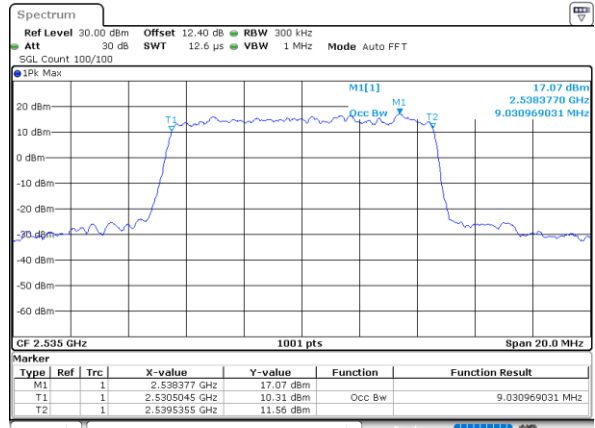
Date: 10_JUL_2020 19:31:14

Middle Channel / 10MHz / QPSK



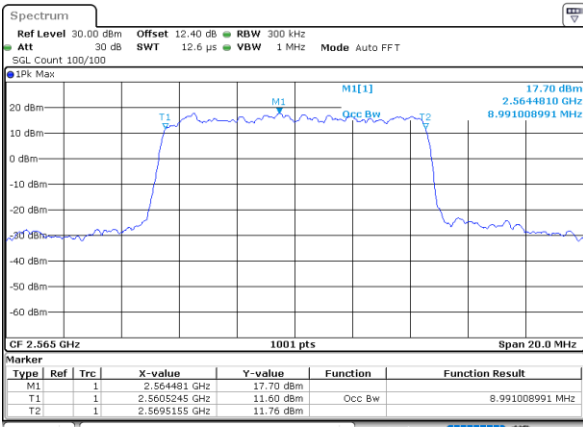
Date: 10_JUL_2020 19:31:50

Middle Channel / 10MHz / 16QAM



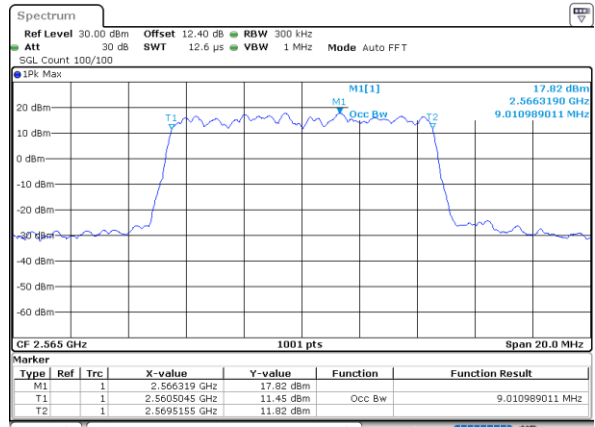
Date: 10_JUL_2020 19:32:01

Highest Channel / 10MHz / QPSK



Date: 10_JUL_2020 19:32:35

Highest Channel / 10MHz / 16QAM

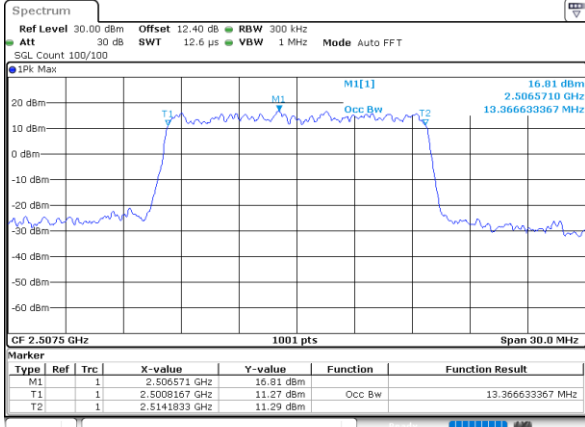


Date: 10_JUL_2020 19:32:47



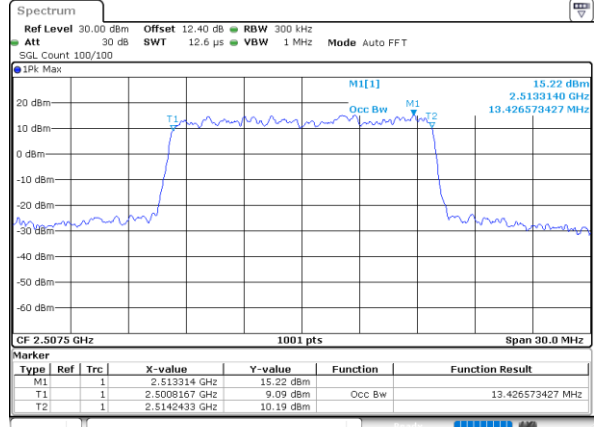
LTE Band 7

Lowest Channel / 15MHz / QPSK



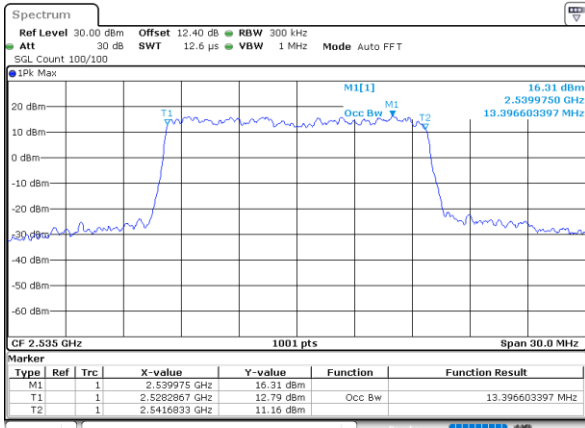
Date: 10_JUL_2020 19:34:21

Lowest Channel / 15MHz / 16QAM



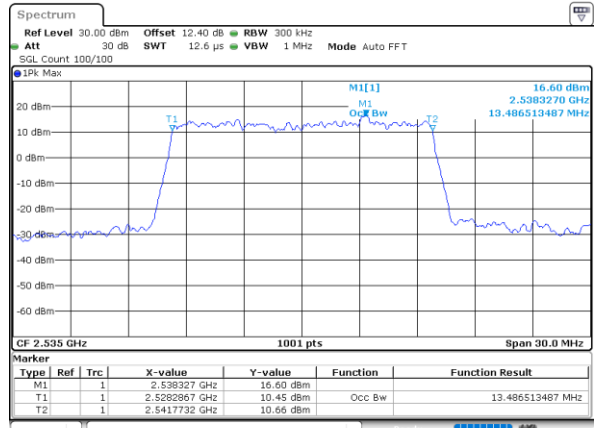
Date: 10_JUL_2020 19:34:33

Middle Channel / 15MHz / QPSK



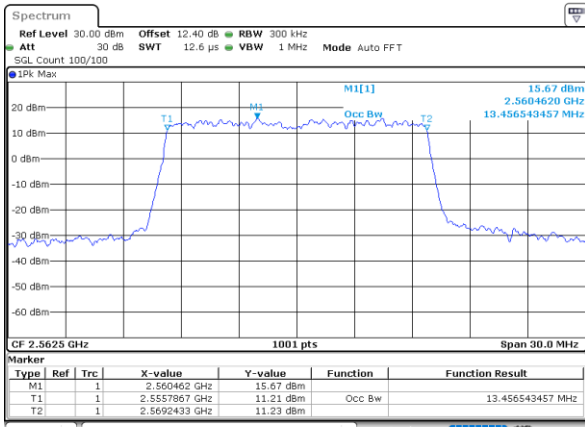
Date: 10_JUL_2020 19:35:09

Middle Channel / 15MHz / 16QAM



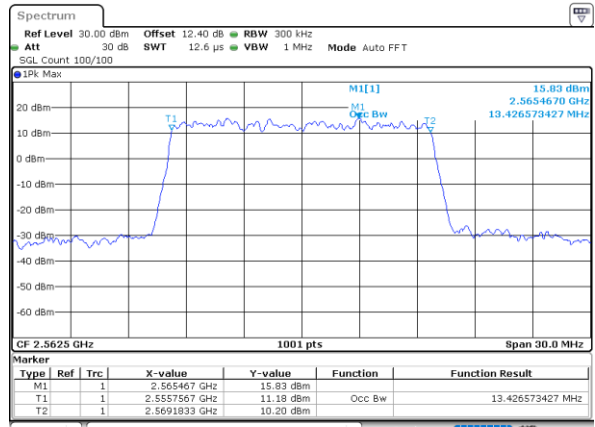
Date: 10_JUL_2020 19:35:20

Highest Channel / 15MHz / QPSK



Date: 10_JUL_2020 19:35:55

Highest Channel / 15MHz / 16QAM

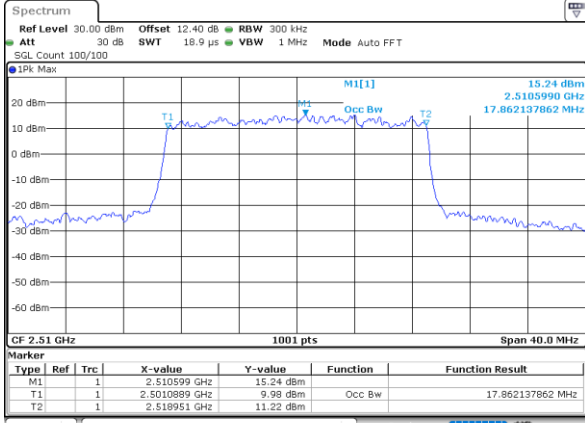


Date: 10_JUL_2020 19:36:06



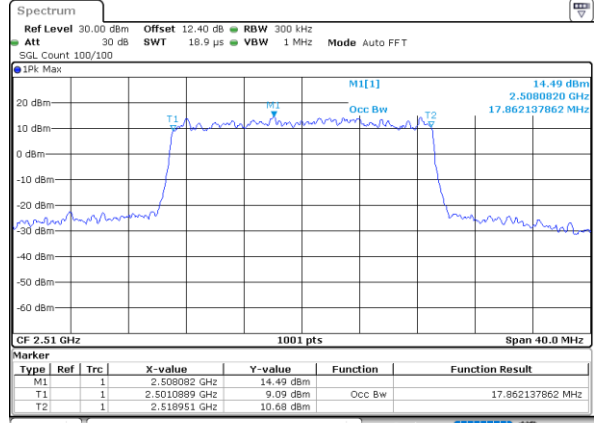
LTE Band 7

Lowest Channel / 20MHz / QPSK



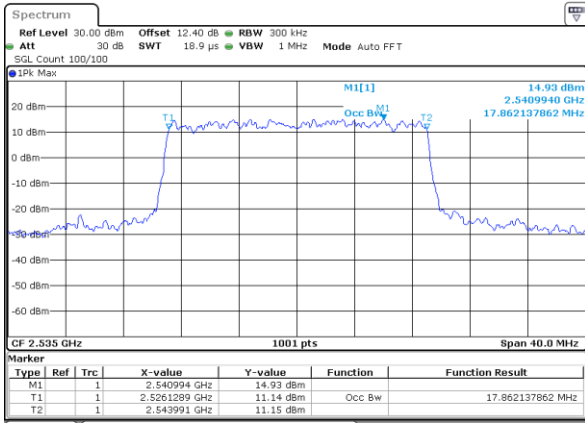
Date: 10_JUL_2020 19:37:29

Lowest Channel / 20MHz / 16QAM



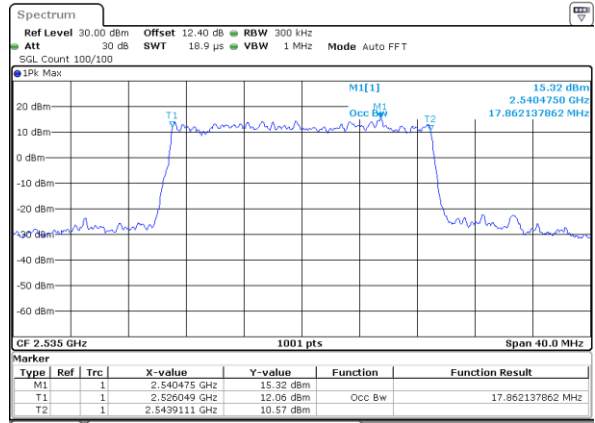
Date: 10_JUL_2020 19:37:41

Middle Channel / 20MHz / QPSK



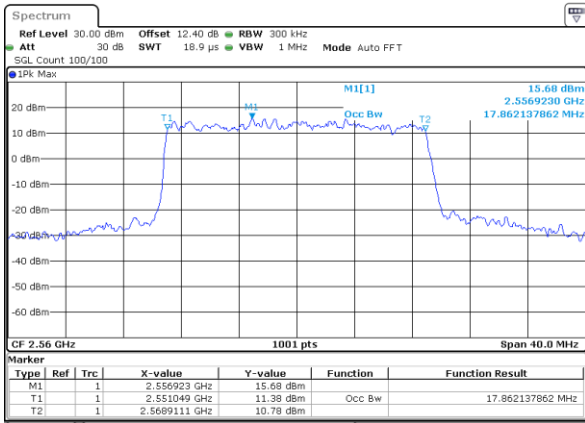
Date: 10_JUL_2020 19:38:17

Middle Channel / 20MHz / 16QAM



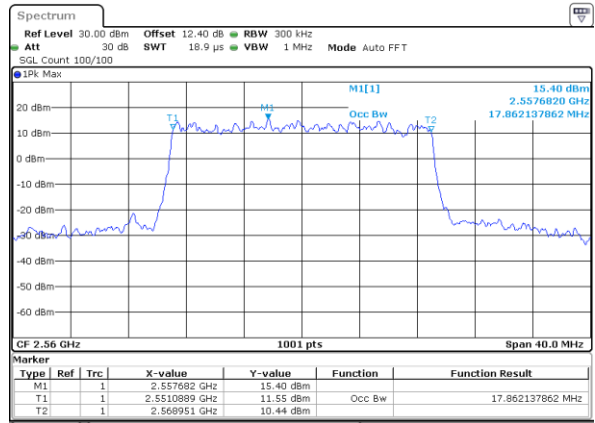
Date: 10_JUL_2020 19:38:28

Highest Channel / 20MHz / QPSK



Date: 10_JUL_2020 19:39:03

Highest Channel / 20MHz / 16QAM

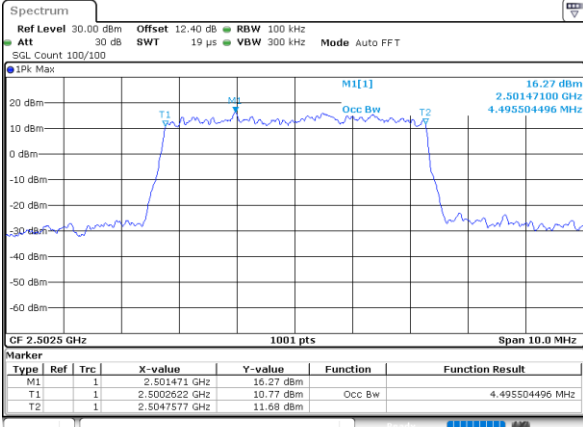


Date: 10_JUL_2020 19:39:15



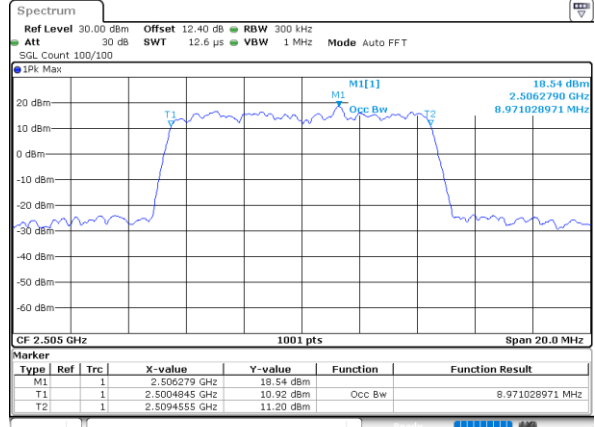
LTE Band 7

Lowest Channel / 5MHz / 64QAM



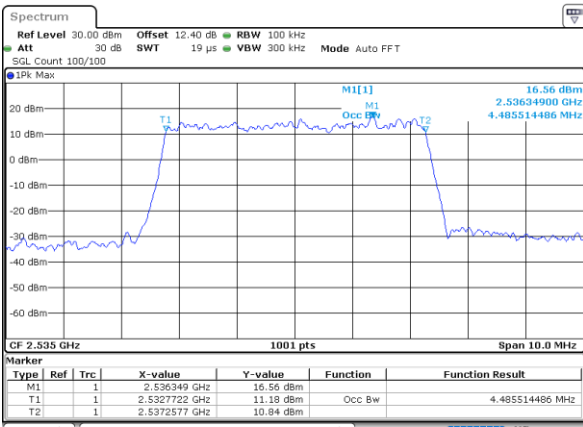
Date: 10_JUL_2020 19:29:51

Lowest Channel / 10MHz / 64QAM



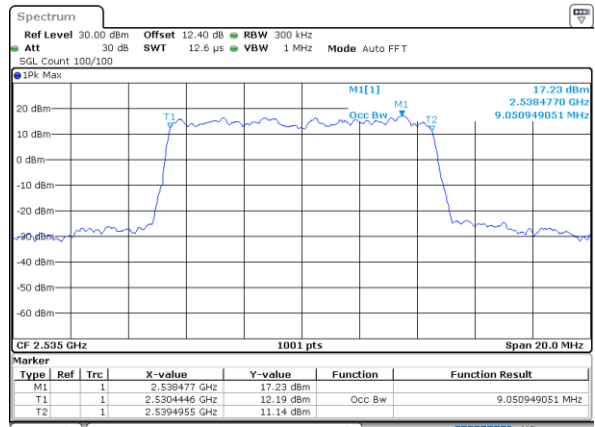
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Middle Channel / 5MHz / 64QAM



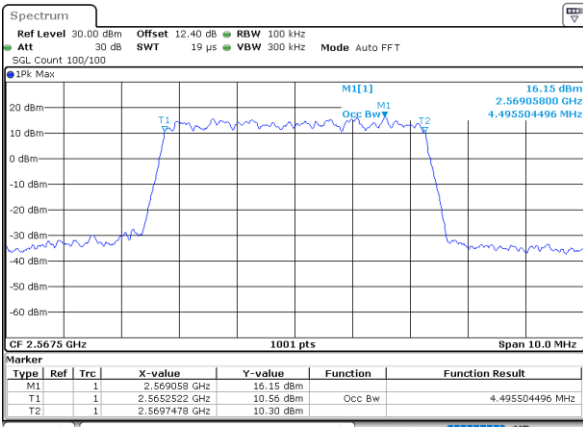
Date: 10_JUL_2020 19:30:15

Middle Channel / 10MHz / 64QAM



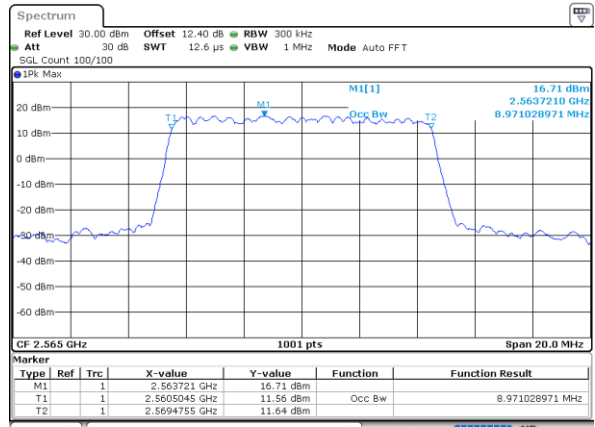
Date: 10_JUL_2020 19:33:34

Highest Channel / 5MHz / 64QAM



Date: 10_JUL_2020 19:30:38

Highest Channel / 10MHz / 64QAM

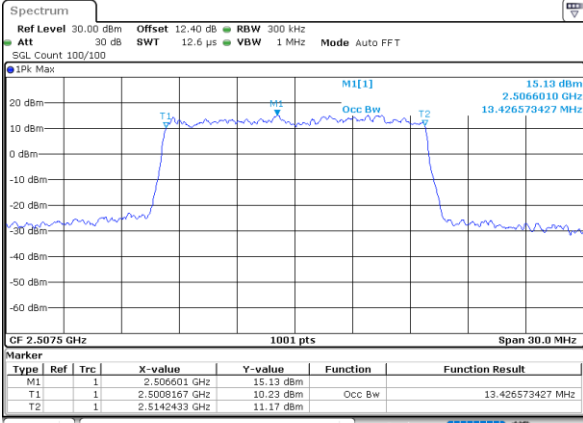


Date: 10_JUL_2020 19:33:57



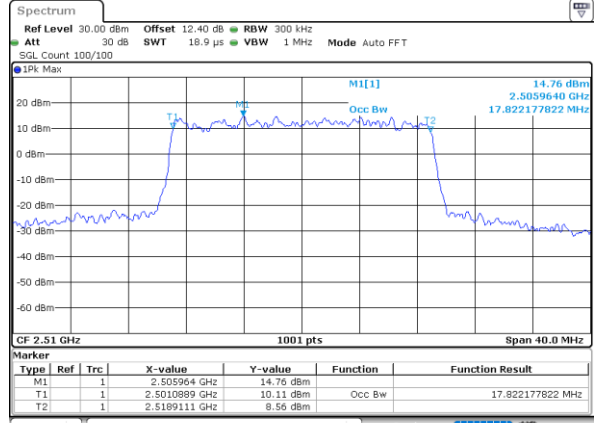
LTE Band 7

Lowest Channel / 15MHz / 64QAM



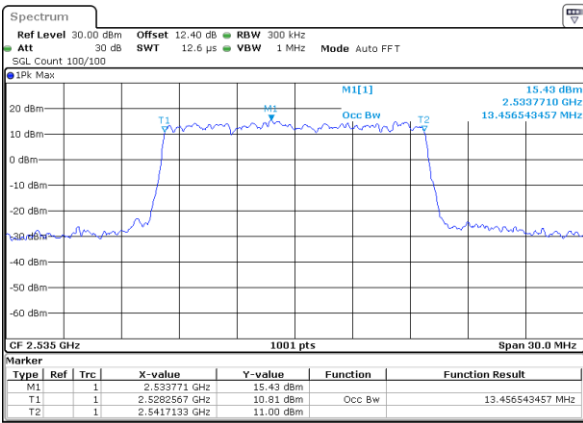
Date: 10_JUL_2020 19:36:18

Lowest Channel / 20MHz / 64QAM



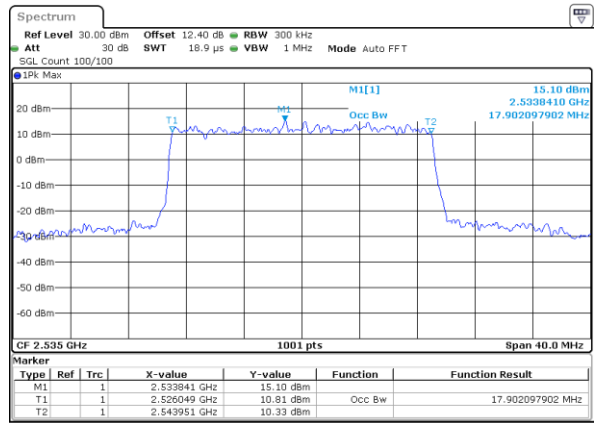
Date: 10_JUL_2020 19:39:51

Middle Channel / 15MHz / 64QAM



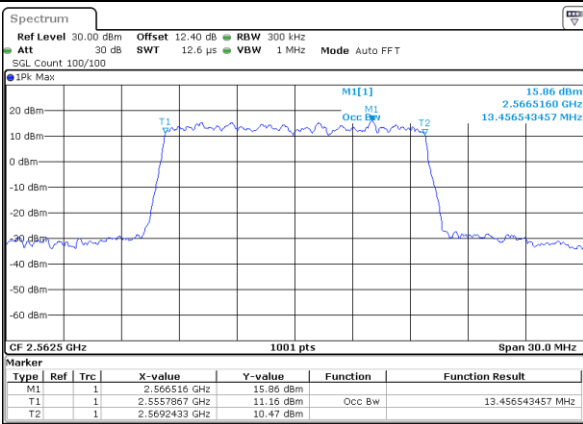
Date: 10_JUL_2020 19:36:42

Middle Channel / 20MHz / 64QAM



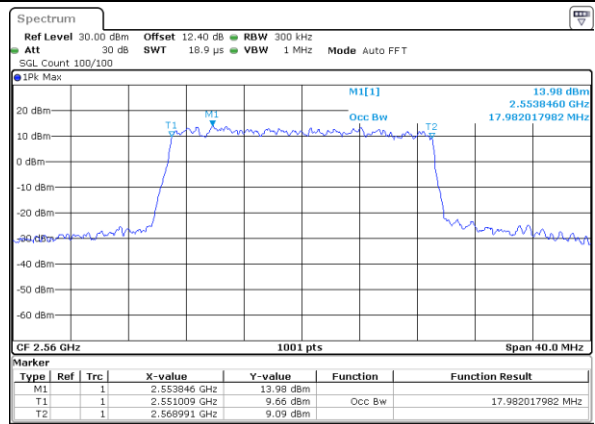
Date: 10_JUL_2020 19:40:15

Highest Channel / 15MHz / 64QAM



Date: 10_JUL_2020 19:37:05

Highest Channel / 20MHz / 64QAM



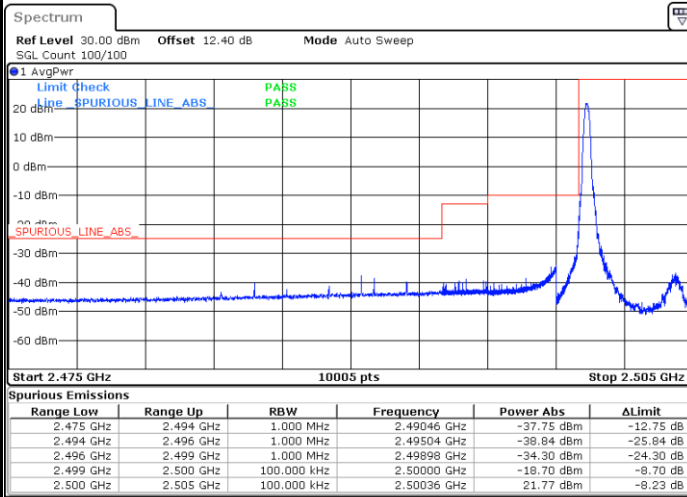
Date: 10_JUL_2020 19:49:20



Conducted Band Edge

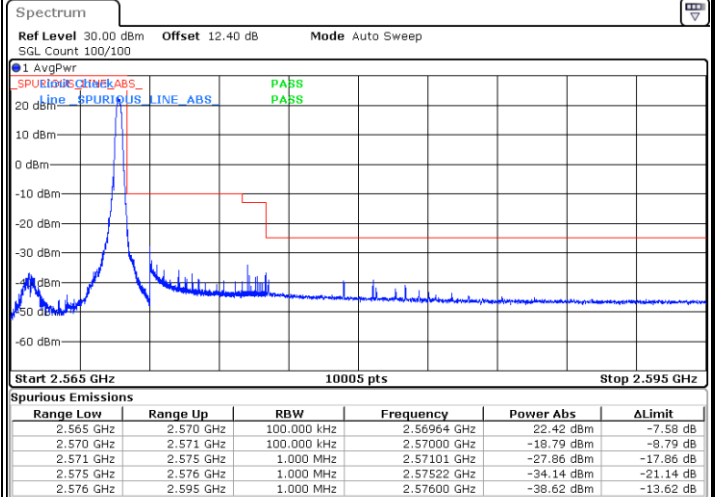
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



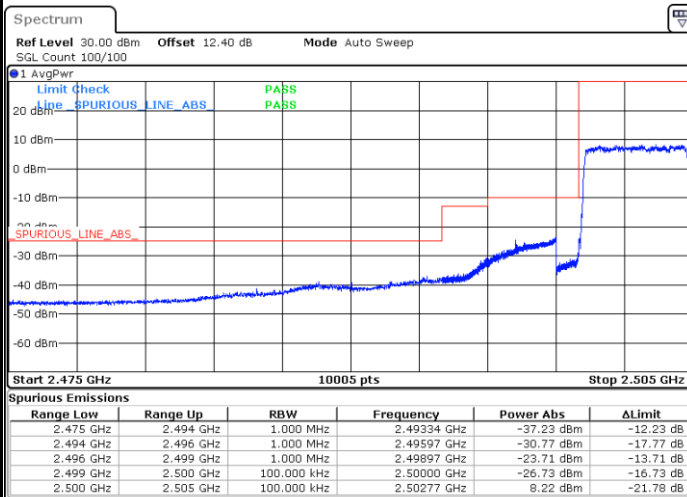
Date: 22 JUN 2020 06:51:45

Highest Band Edge / 1 RB



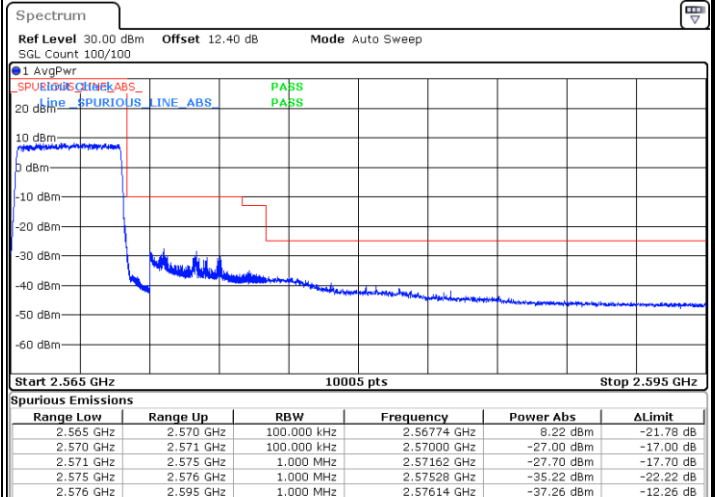
Date: 22 JUN 2020 06:53:47

Lowest Band Edge / Full RB



Date: 22 JUN 2020 06:52:46

Highest Band Edge / Full RB

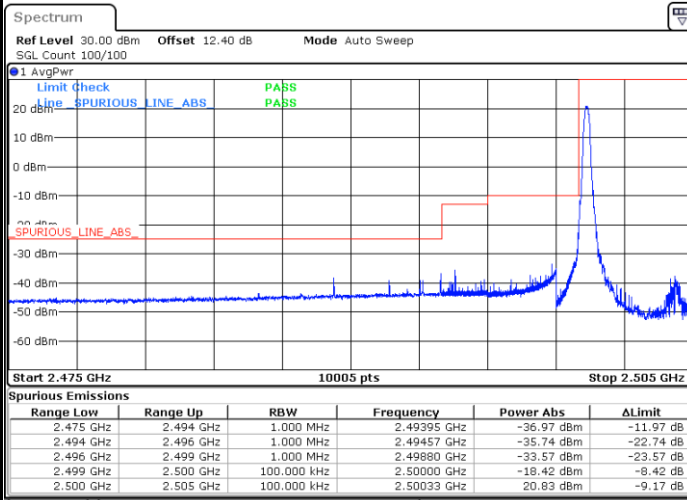


Date: 22 JUN 2020 06:54:48



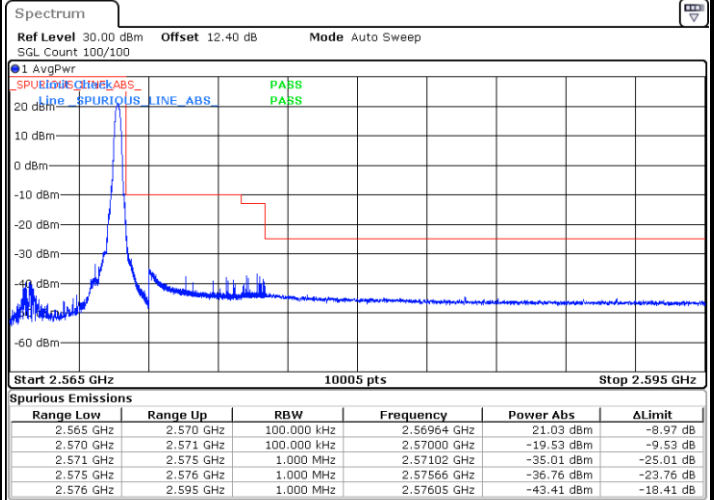
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



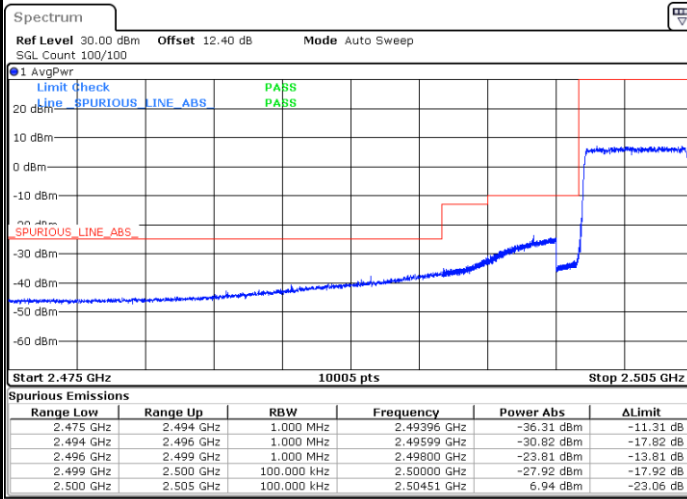
Date: 22 JUN 2020 06:52:16

Highest Band Edge / 1 RB



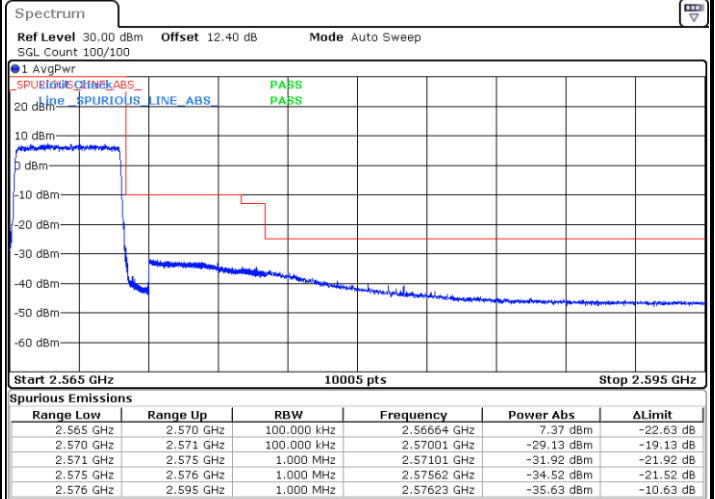
Date: 22 JUN 2020 06:54:17

Lowest Band Edge / Full RB



Date: 22 JUN 2020 06:53:17

Highest Band Edge / Full RB

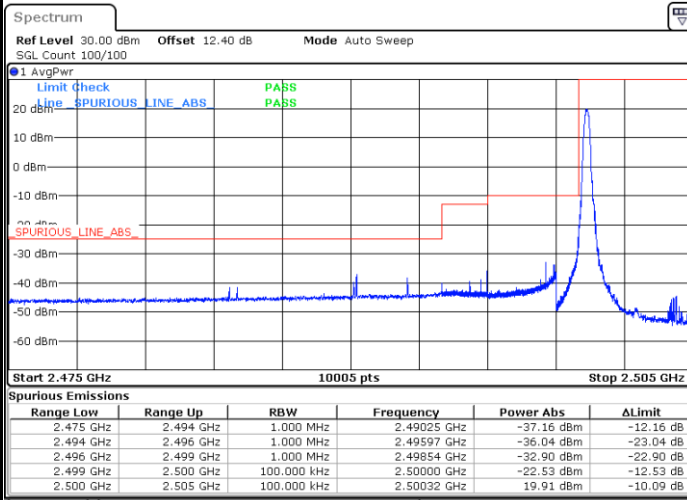


Date: 22 JUN 2020 06:55:18



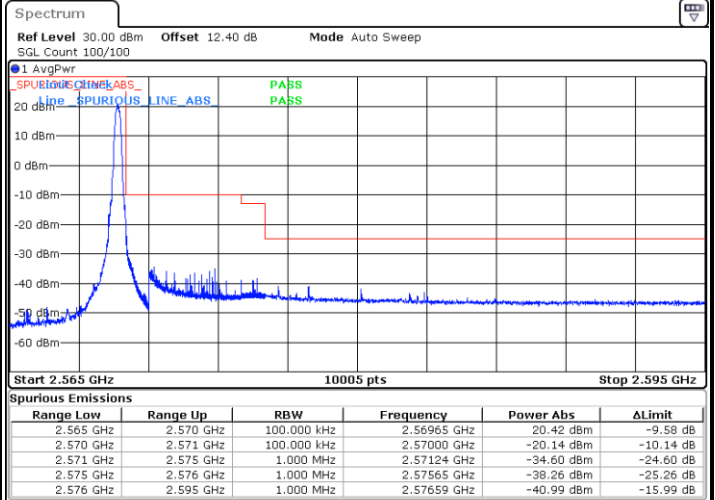
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



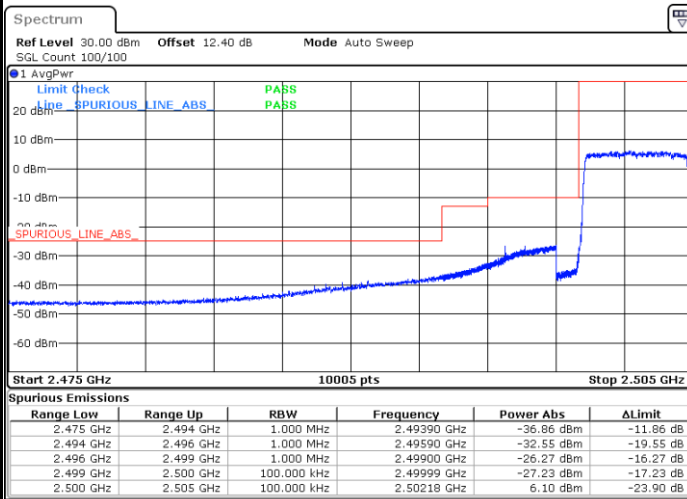
Date: 22 JUN 2020 06:55:49

Highest Band Edge / 1 RB



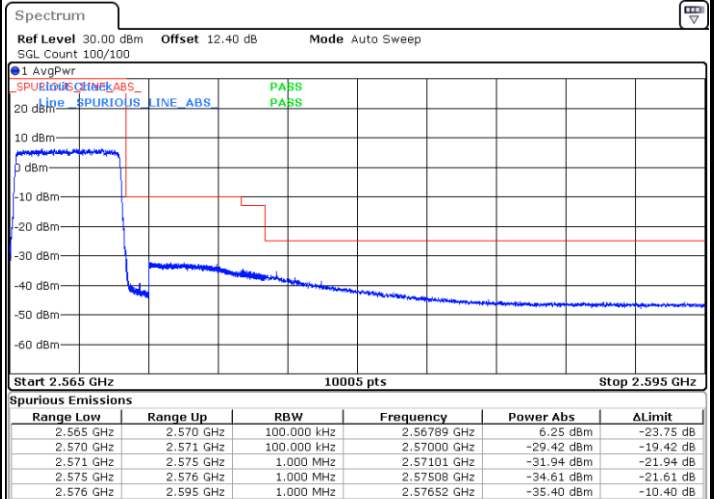
Date: 22 JUN 2020 06:56:50

Lowest Band Edge / Full RB



Date: 22 JUN 2020 06:56:19

Highest Band Edge / Full RB

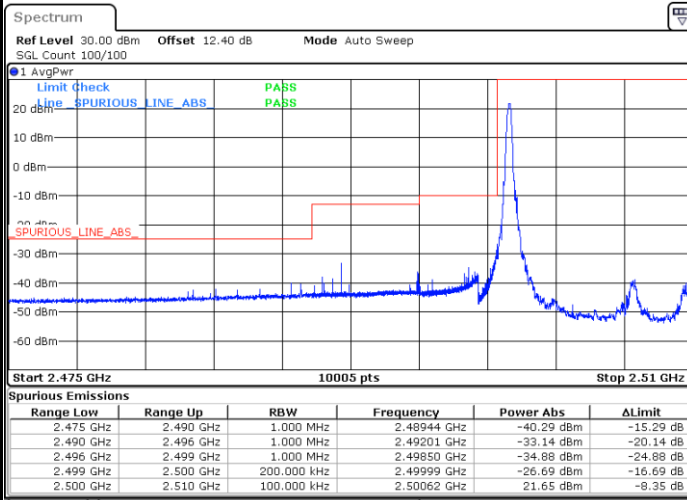


Date: 22 JUN 2020 06:57:20



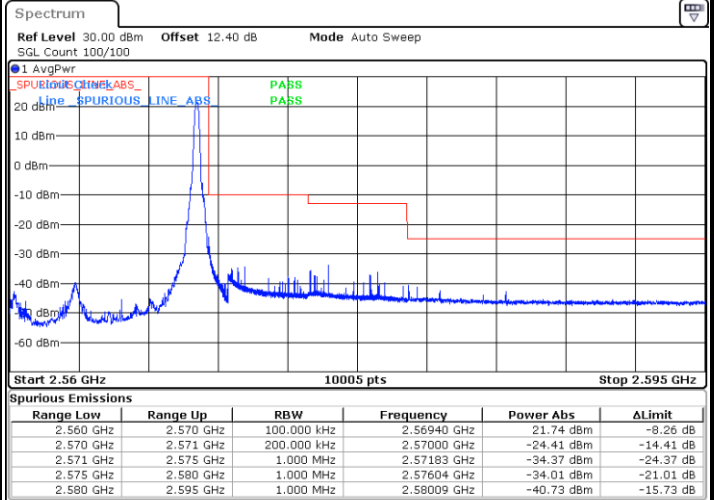
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



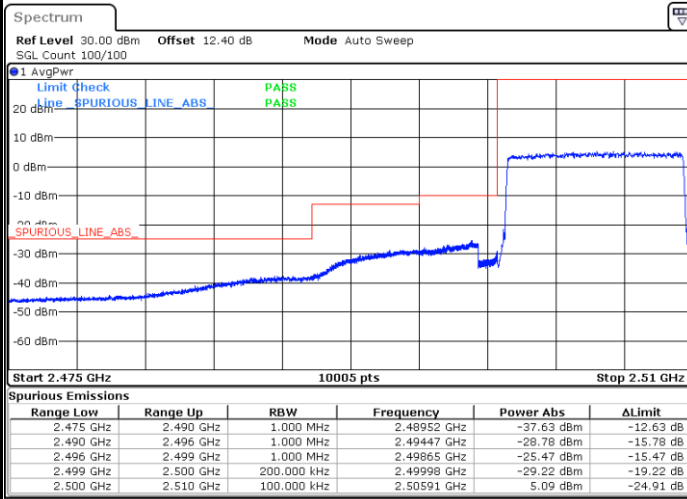
Date: 22 JUN 2020 06:59:53

Highest Band Edge / 1 RB



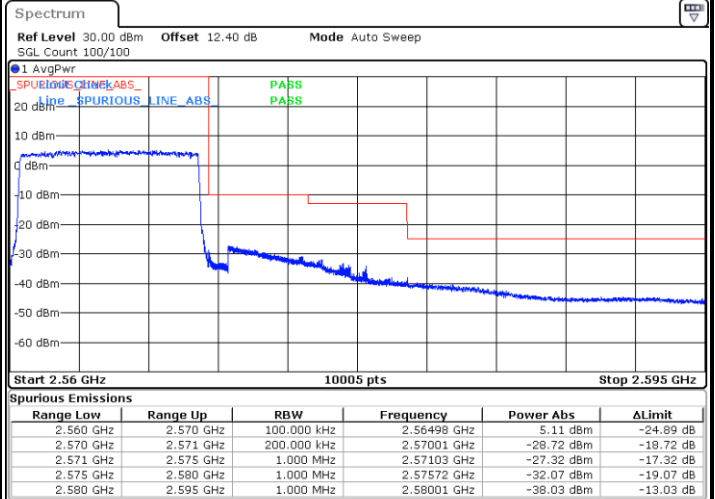
Date: 22 JUN 2020 07:01:54

Lowest Band Edge / Full RB



Date: 22 JUN 2020 07:00:53

Highest Band Edge / Full RB

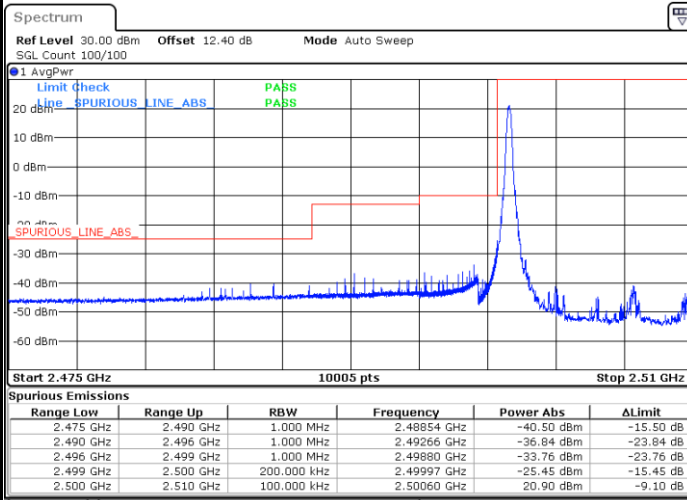


Date: 22 JUN 2020 07:02:54



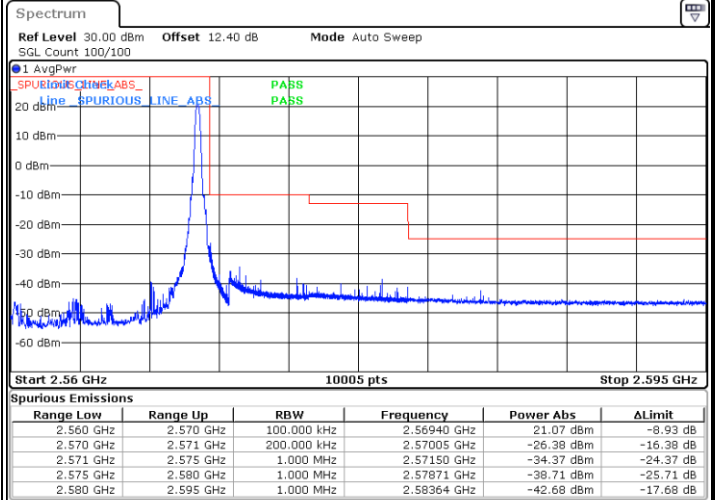
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



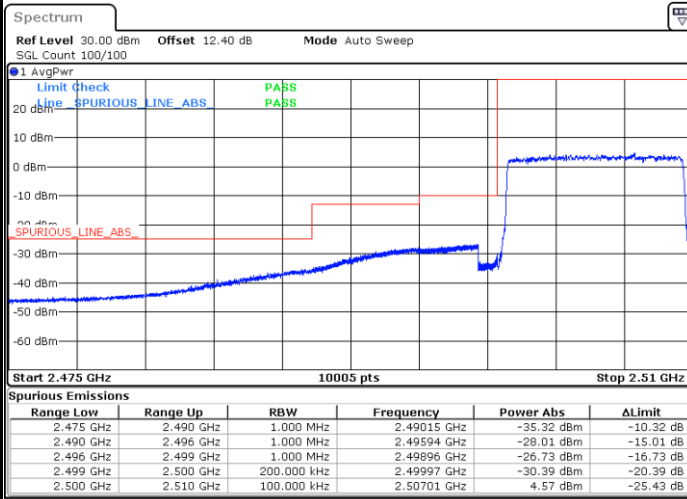
Date: 22 JUN 2020 07:00:23

Highest Band Edge / 1 RB



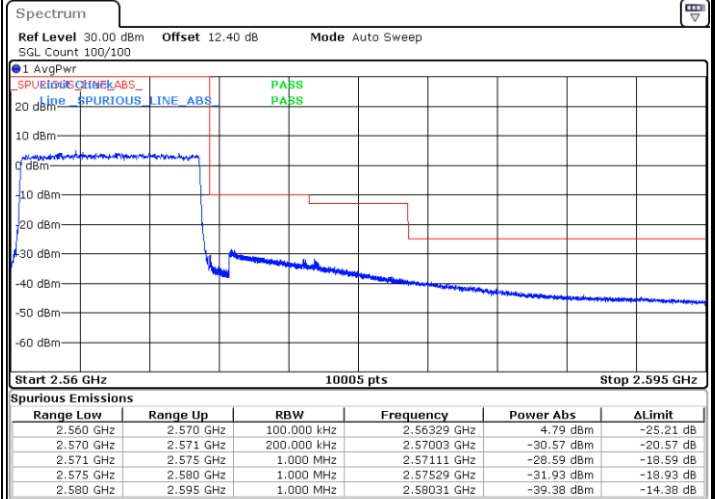
Date: 22 JUN 2020 07:02:24

Lowest Band Edge / Full RB



Date: 22 JUN 2020 07:01:24

Highest Band Edge / Full RB



Date: 22 JUN 2020 07:03:25