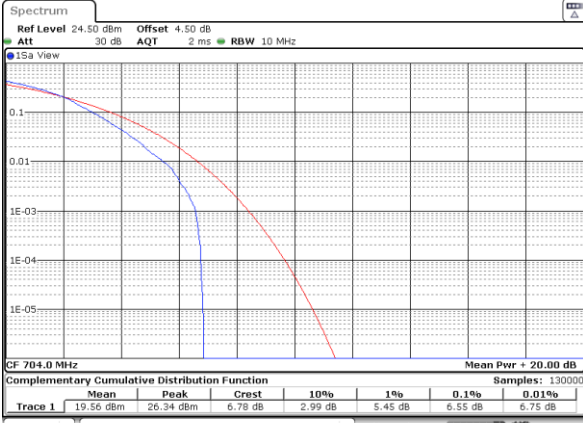




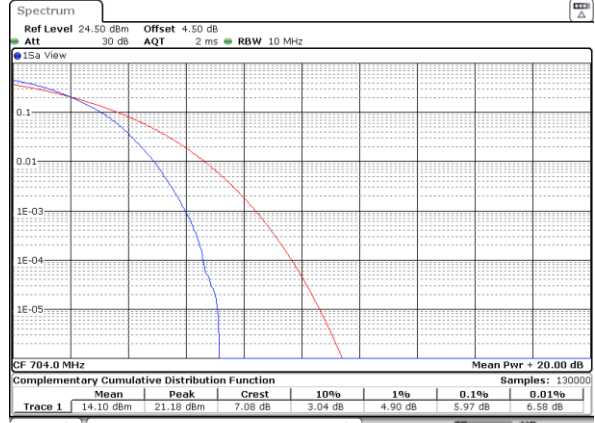
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



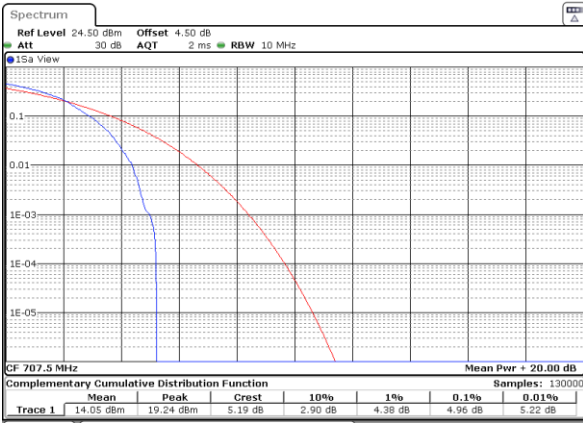
Date: 6 FEB 2020 09:07:19

Lowest Channel / Full RB



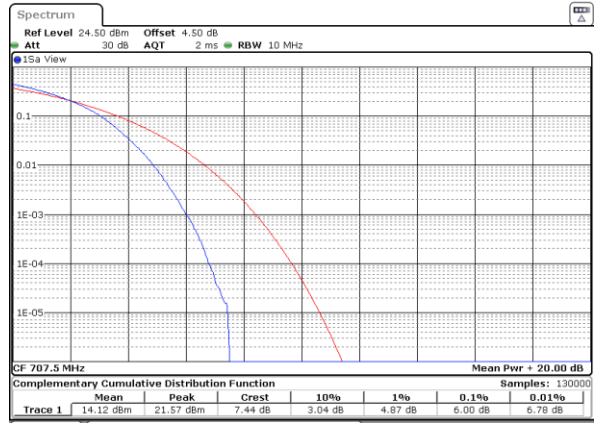
Date: 6 FEB 2020 09:07:55

Middle Channel / 1RB



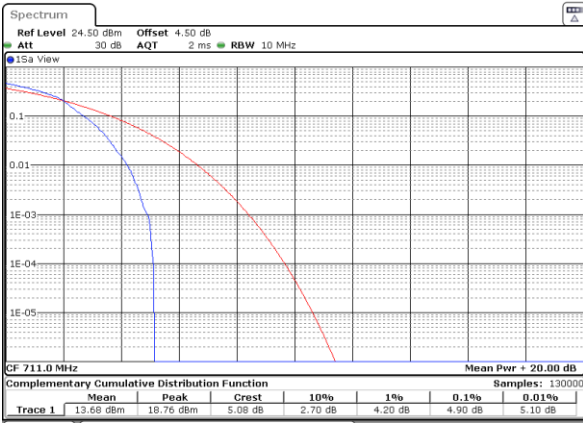
Date: 6 FEB 2020 09:09:13

Middle Channel / Full RB



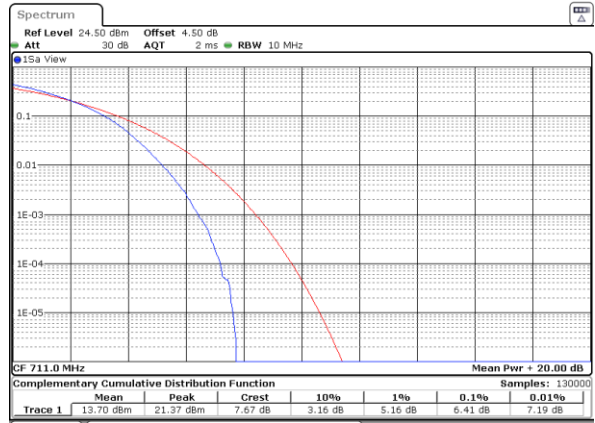
Date: 6 FEB 2020 09:08:45

Highest Channel / 1RB



Date: 6 FEB 2020 09:09:22

Highest Channel / Full RB

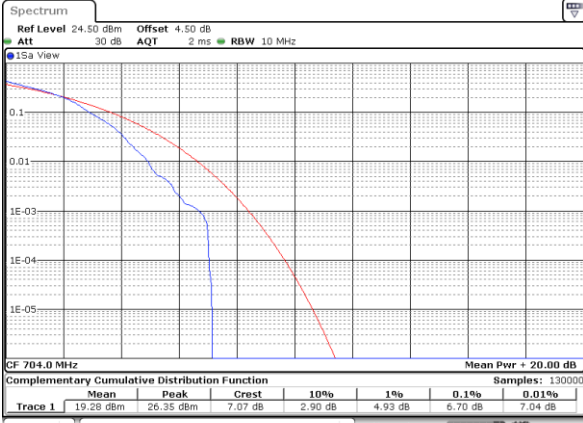


Date: 6 FEB 2020 09:09:49



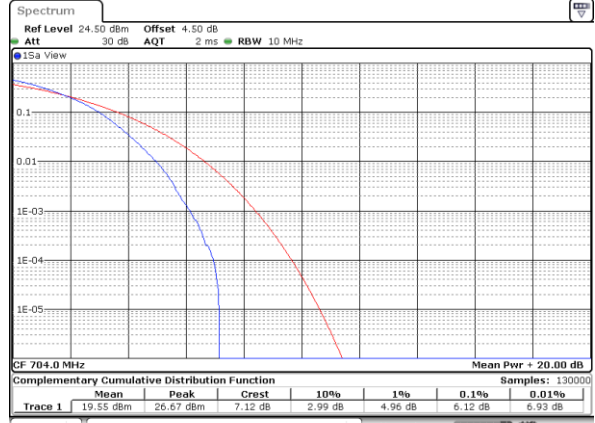
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



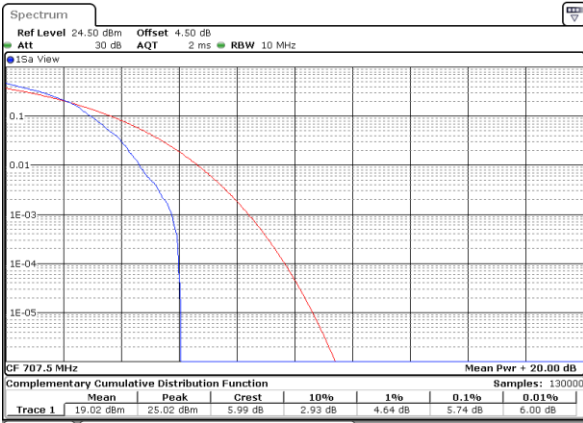
Date: 15 FEB 2020 03:26:23

Lowest Channel / Full RB



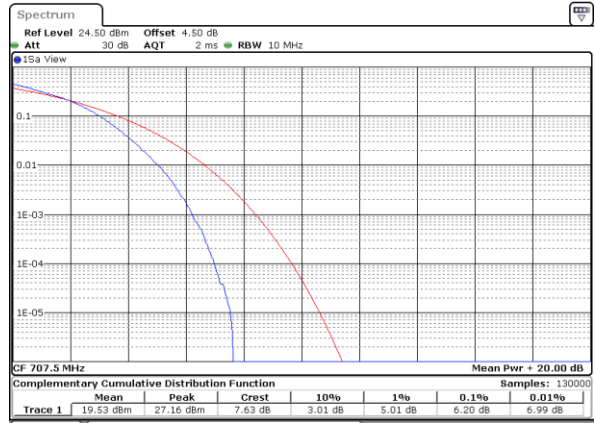
Date: 15 FEB 2020 03:26:11

Middle Channel / 1RB



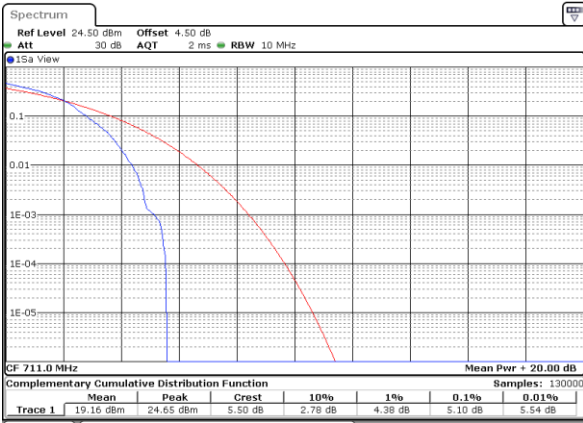
Date: 15 FEB 2020 03:25:48

Middle Channel / Full RB



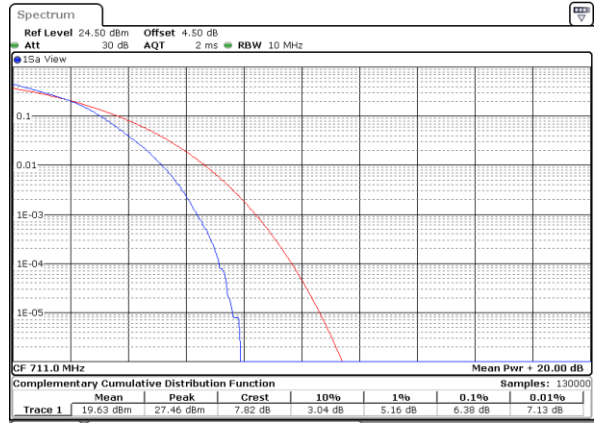
Date: 15 FEB 2020 03:25:59

Highest Channel / 1RB



Date: 15 FEB 2020 03:25:38

Highest Channel / Full RB



Date: 15 FEB 2020 03:25:27



26dB Bandwidth

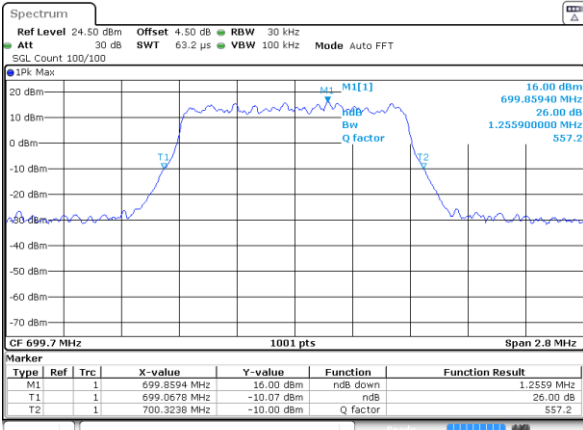
Mode	LTE Band 12 : 26dB BW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.27	2.97	2.96	5.00	5.07	9.87	9.73
Middle CH	1.25	1.28	2.97	2.93	5.16	5.05	9.79	9.75
Highest CH	1.30	1.26	2.99	2.97	5.02	4.95	10.17	9.95

Mode	LTE Band 12 : 26dB BW(MHz)			
BW	1.4MHz	3MHz	5MHz	10MHz
Mod.	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.26	2.93	5.15	9.79
Middle CH	1.27	2.95	5.06	9.79
Highest CH	1.24	2.96	5.09	10.19



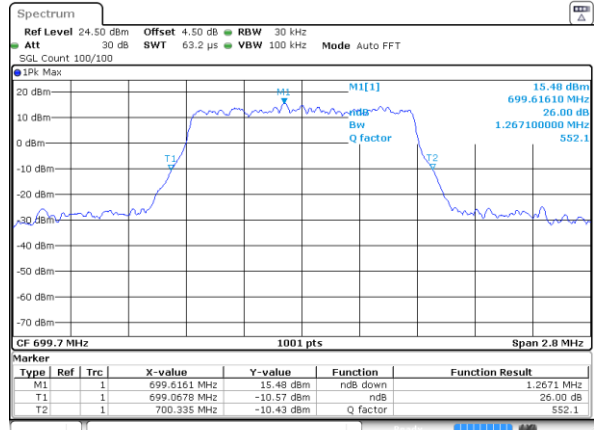
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



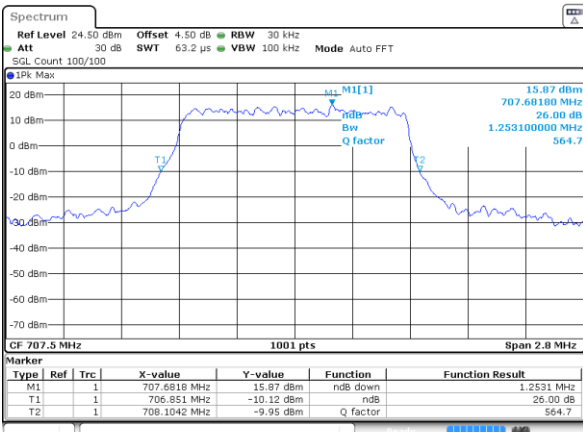
Date: 6 FEB 2020 07:58:55

Lowest Channel / 1.4MHz / 16QAM



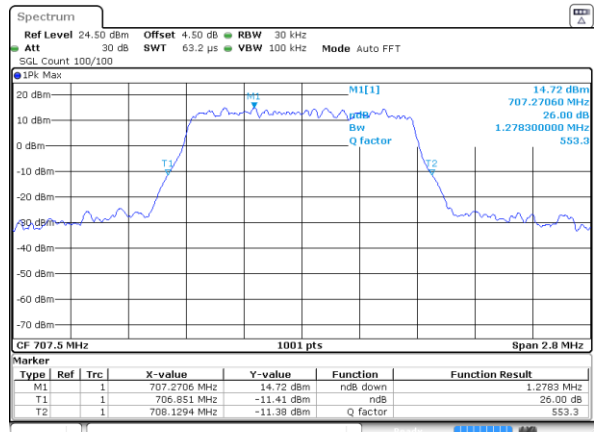
Date: 6 FEB 2020 07:58:45

Middle Channel / 1.4MHz / QPSK



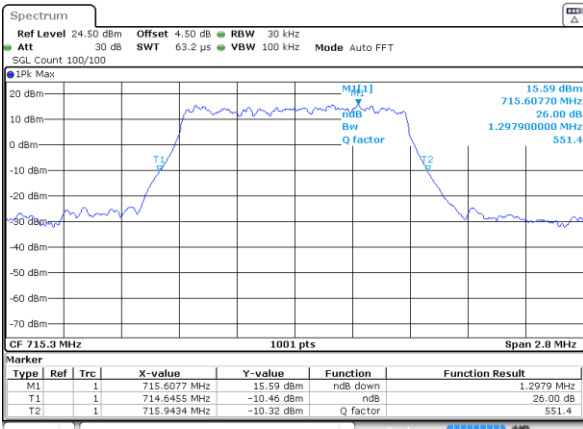
Date: 6 FEB 2020 07:58:25

Middle Channel / 1.4MHz / 16QAM



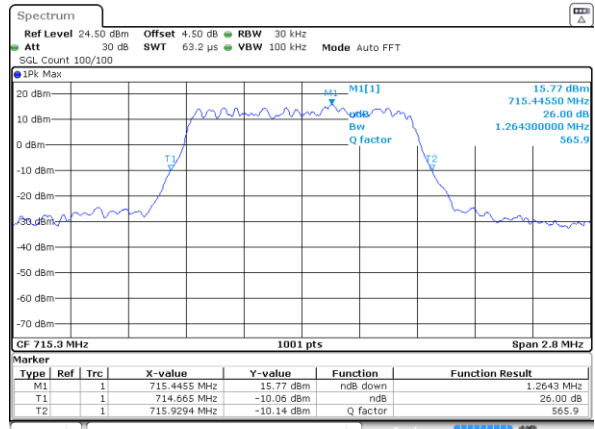
Date: 6 FEB 2020 07:58:35

Highest Channel / 1.4MHz / QPSK



Date: 6 FEB 2020 07:58:15

Highest Channel / 1.4MHz / 16QAM

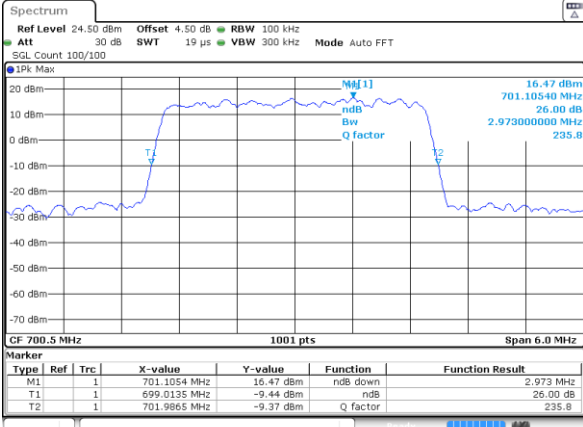


Date: 6 FEB 2020 07:58:05



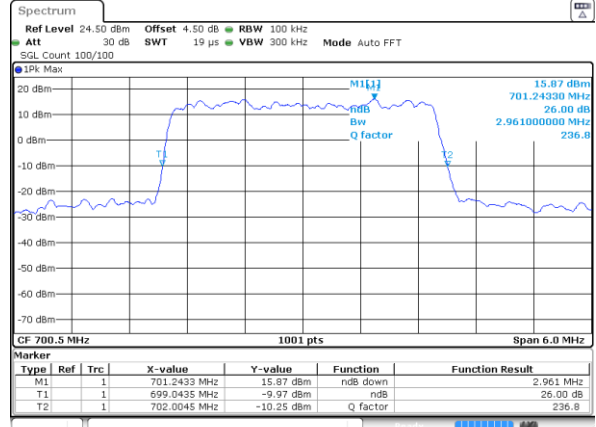
LTE Band 12

Lowest Channel / 3MHz / QPSK



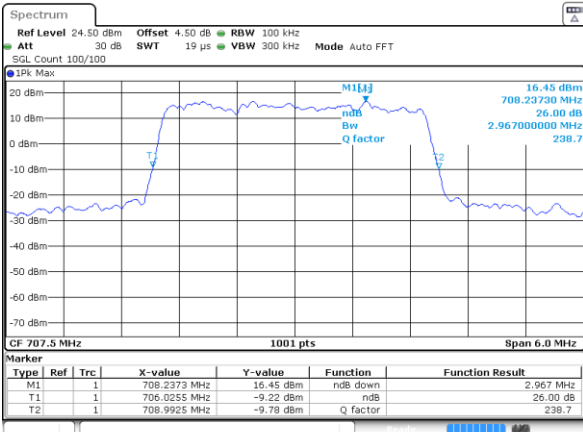
Date: 6 FEB 2020 08:15:22

Lowest Channel / 3MHz / 16QAM



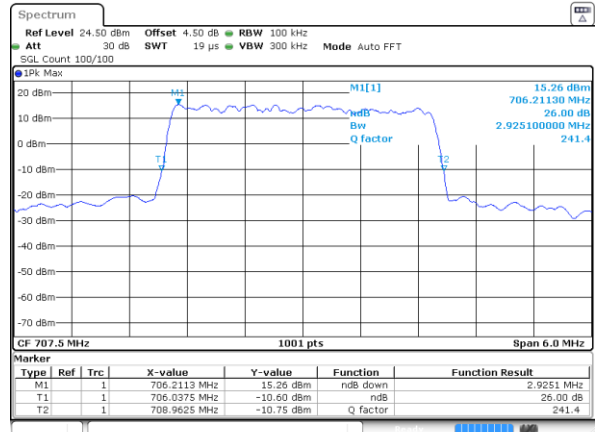
Date: 6 FEB 2020 08:15:12

Middle Channel / 3MHz / QPSK



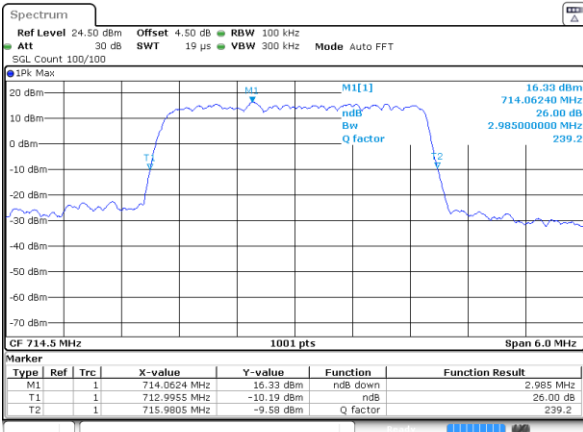
Date: 6 FEB 2020 08:14:52

Middle Channel / 3MHz / 16QAM



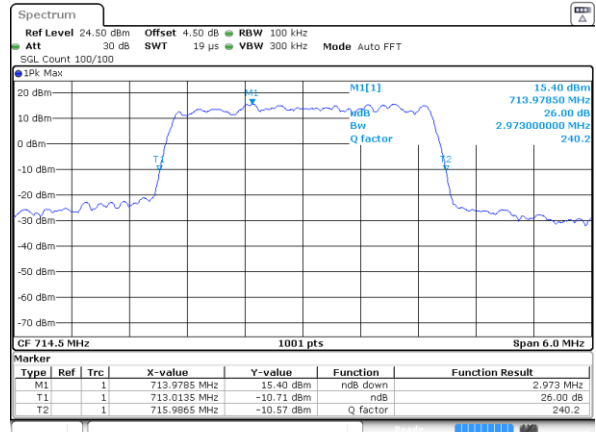
Date: 6 FEB 2020 08:15:02

Highest Channel / 3MHz / QPSK



Date: 6 FEB 2020 08:14:42

Highest Channel / 3MHz / 16QAM

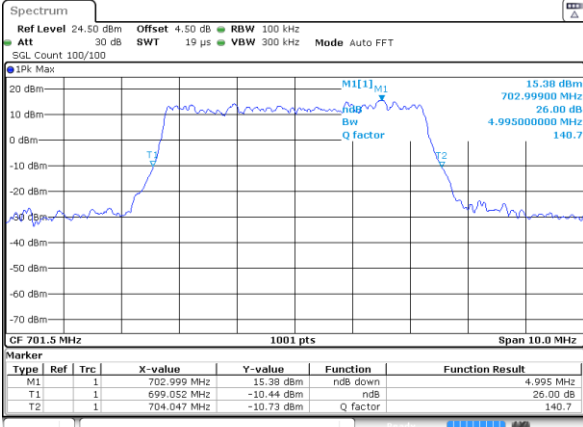


Date: 6 FEB 2020 08:14:31



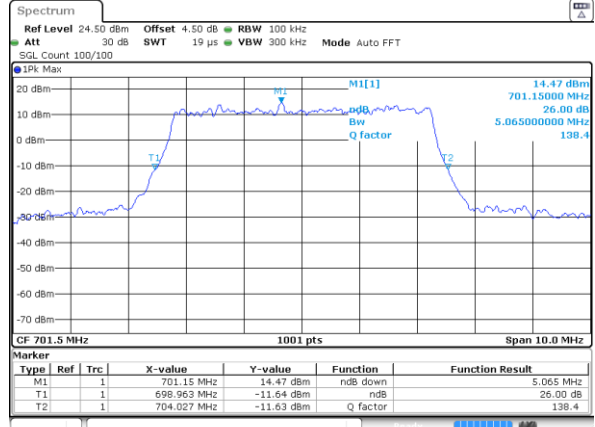
LTE Band 12

Lowest Channel / 5MHz / QPSK



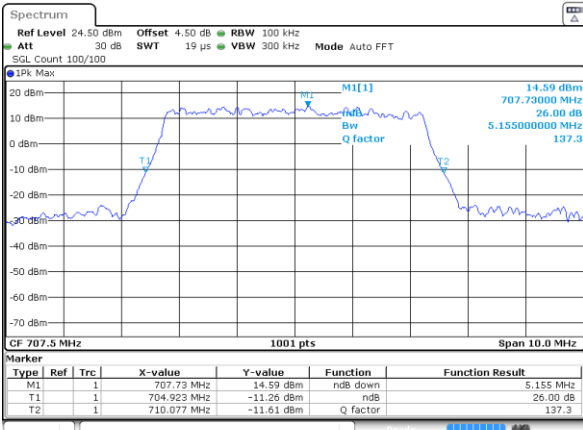
Date: 6 FEB 2020 08:31:48

Lowest Channel / 5MHz / 16QAM



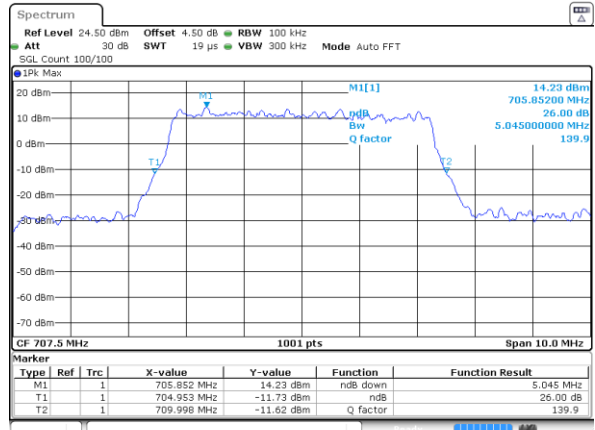
Date: 6 FEB 2020 08:31:38

Middle Channel / 5MHz / QPSK



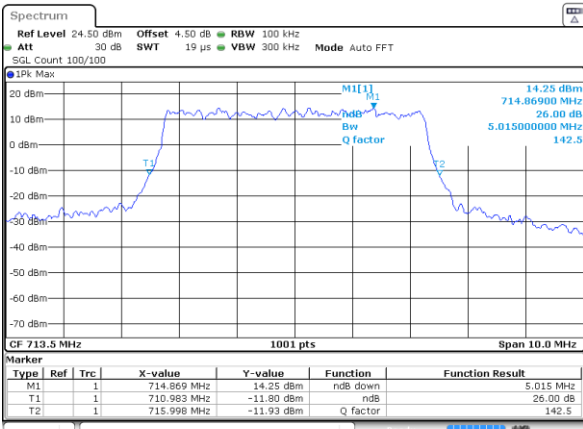
Date: 6 FEB 2020 08:31:18

Middle Channel / 5MHz / 16QAM



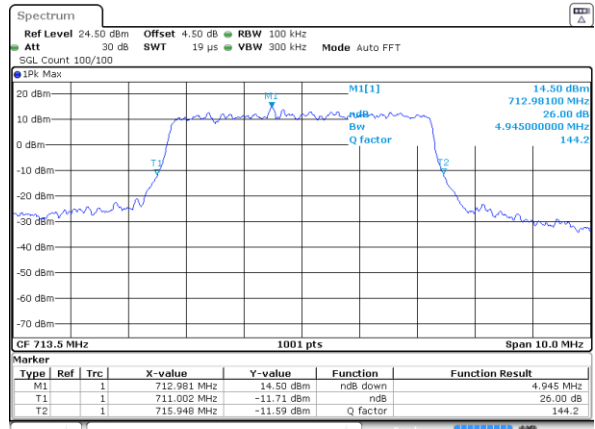
Date: 6 FEB 2020 08:31:28

Highest Channel / 5MHz / QPSK



Date: 6 FEB 2020 08:31:08

Highest Channel / 5MHz / 16QAM

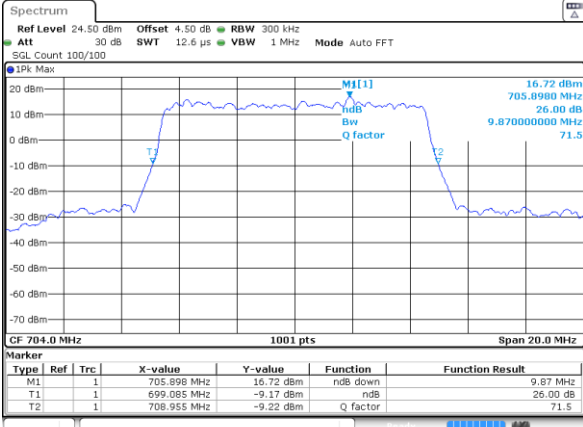


Date: 6 FEB 2020 08:30:58



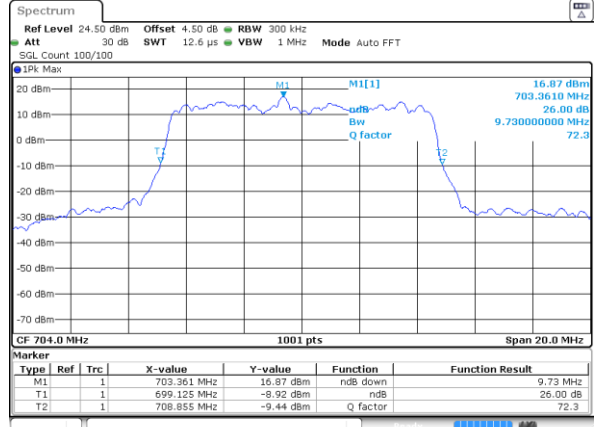
LTE Band 12

Lowest Channel / 10MHz / QPSK



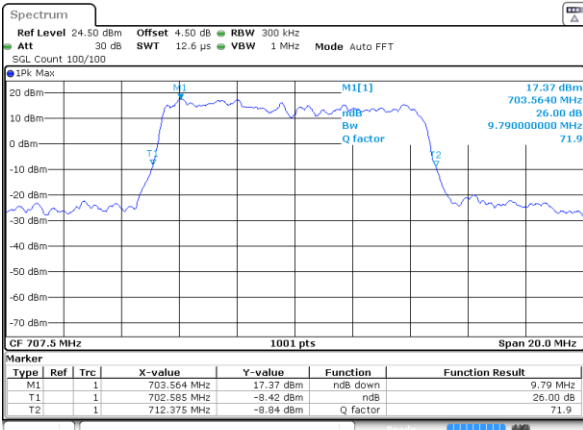
Date: 6 FEB 2020 08:48:14

Lowest Channel / 10MHz / 16QAM



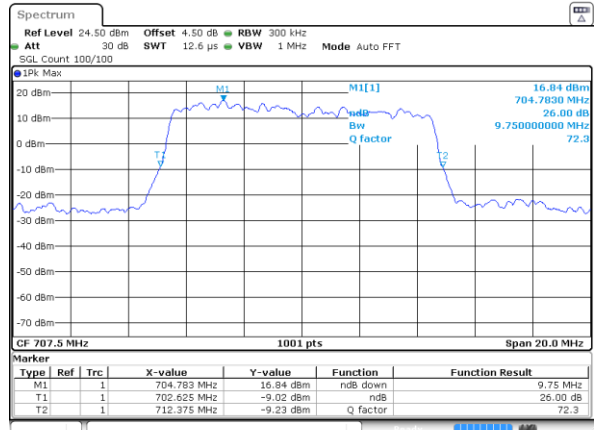
Date: 6 FEB 2020 08:48:04

Middle Channel / 10MHz / QPSK



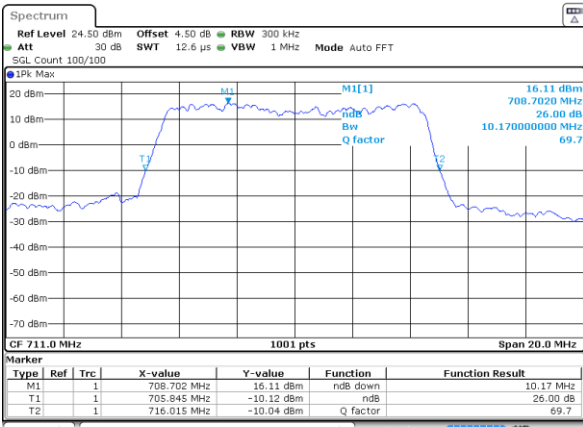
Date: 6 FEB 2020 08:47:44

Middle Channel / 10MHz / 16QAM



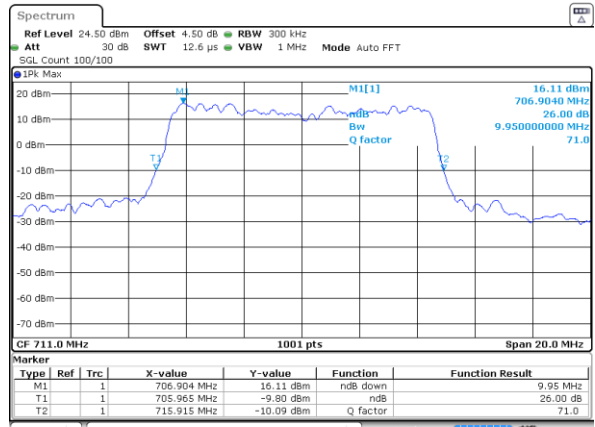
Date: 6 FEB 2020 08:47:54

Highest Channel / 10MHz / QPSK



Date: 6 FEB 2020 08:47:34

Highest Channel / 10MHz / 16QAM

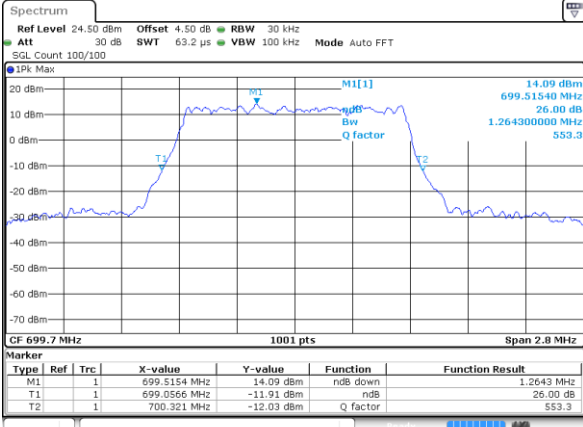


Date: 6 FEB 2020 08:47:24



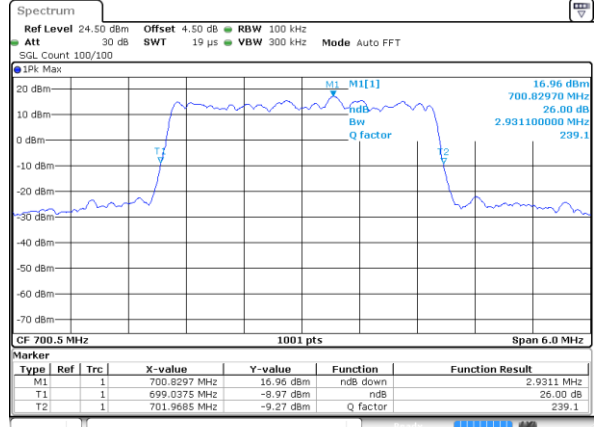
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



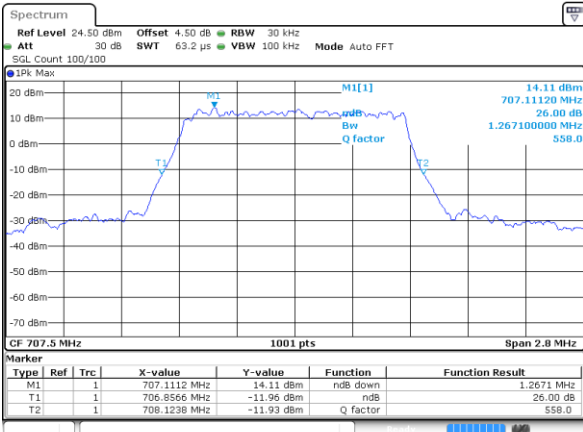
Date: 15 FEB 2020 03:22:03

Lowest Channel / 3MHz / 64QAM



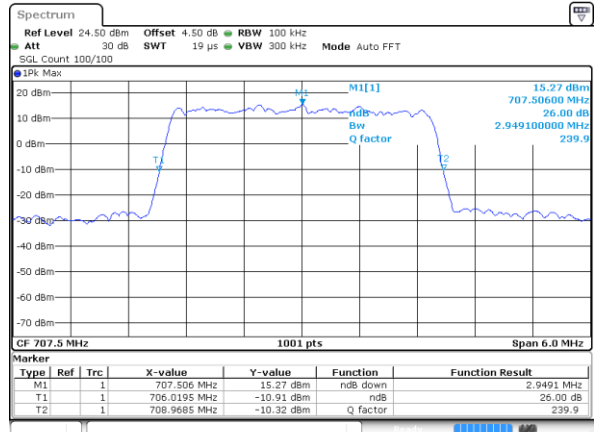
Date: 15 FEB 2020 03:22:56

Middle Channel / 1.4MHz / 64QAM



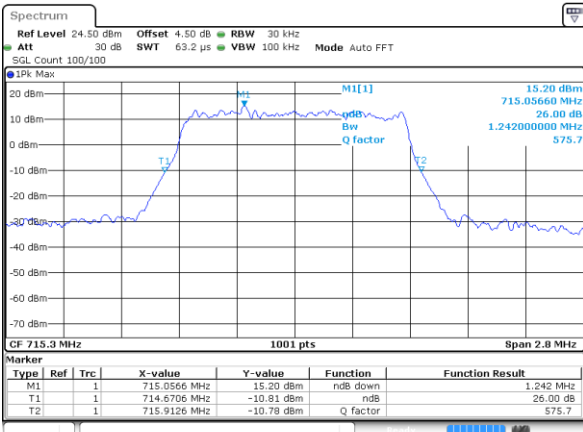
Date: 15 FEB 2020 03:22:13

Middle Channel / 3MHz / 64QAM



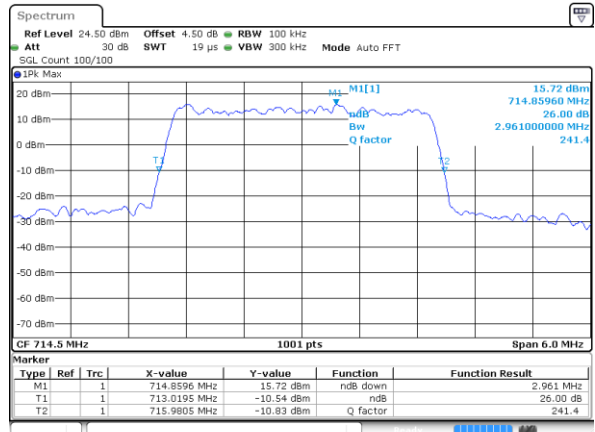
Date: 15 FEB 2020 03:23:13

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2020 03:22:37

Highest Channel / 3MHz / 64QAM

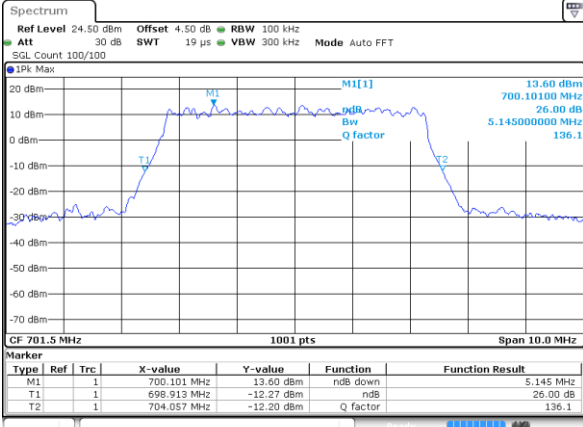


Date: 15 FEB 2020 03:23:30



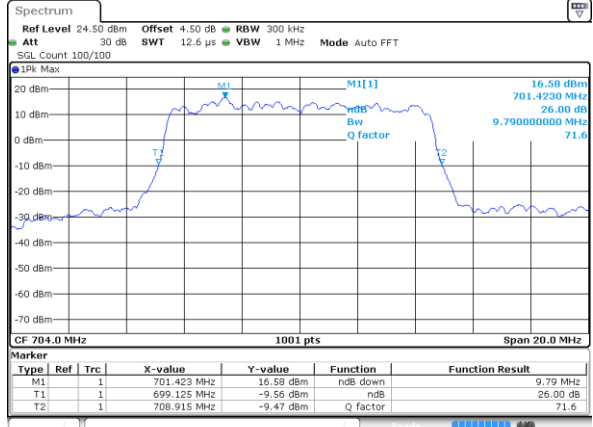
LTE Band 12

Lowest Channel / 5MHz / 64QAM



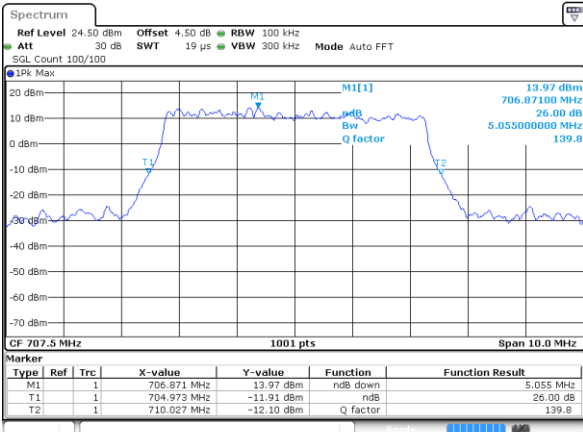
Date: 15 FEB 2020 03:23:48

Lowest Channel / 10MHz / 64QAM



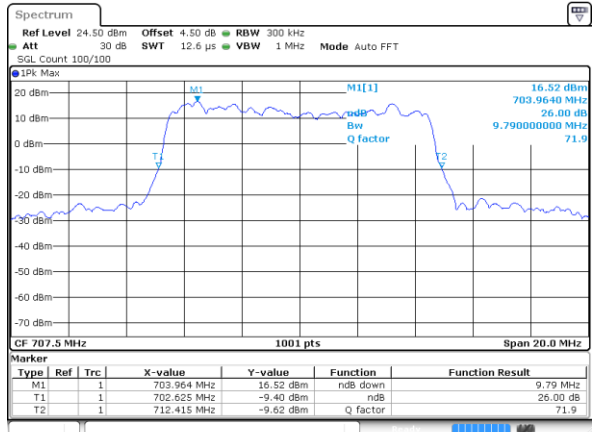
Date: 15 FEB 2020 03:24:41

Middle Channel / 5MHz / 64QAM



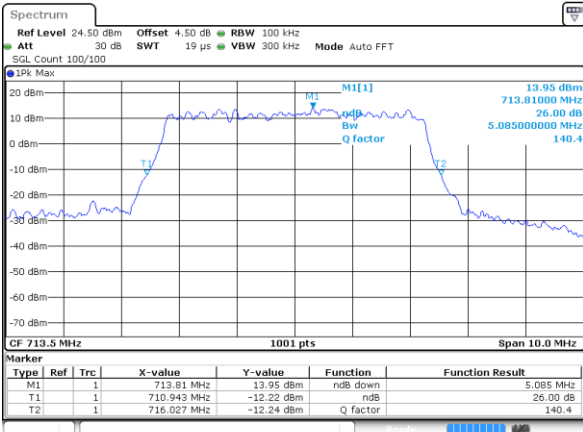
Date: 15 FEB 2020 03:24:05

Middle Channel / 10MHz / 64QAM



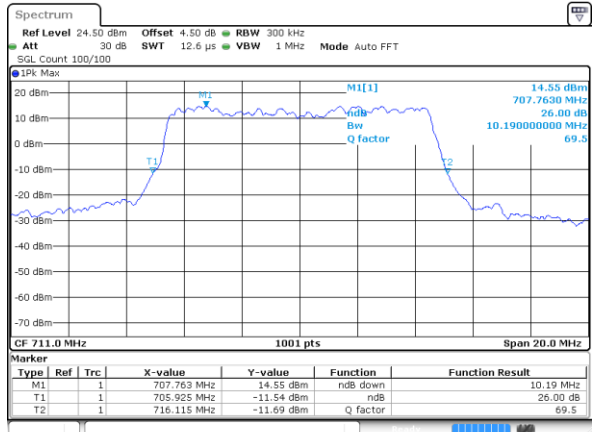
Date: 15 FEB 2020 03:24:59

Highest Channel / 5MHz / 64QAM



Date: 15 FEB 2020 03:24:22

Highest Channel / 10MHz / 64QAM



Date: 15 FEB 2020 03:25:15



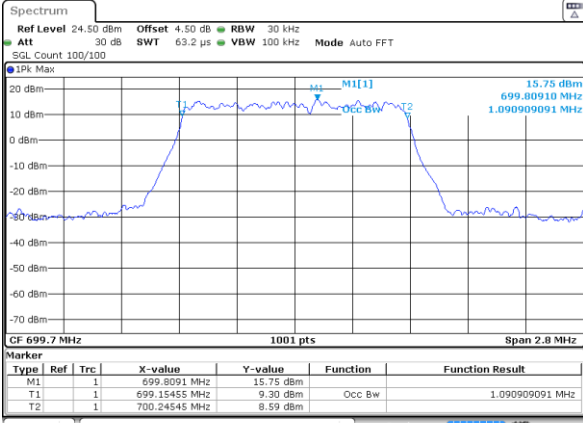
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.71	4.47	4.53	9.15	9.01
Middle CH	1.08	1.10	2.72	2.70	4.51	4.50	9.05	9.09
Highest CH	1.09	1.09	2.70	2.72	4.52	4.51	9.15	9.05
Mode	LTE Band 12 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.72		4.51		9.03	
Middle CH	1.09		2.72		4.46		9.01	
Highest CH	1.10		2.70		4.49		9.05	



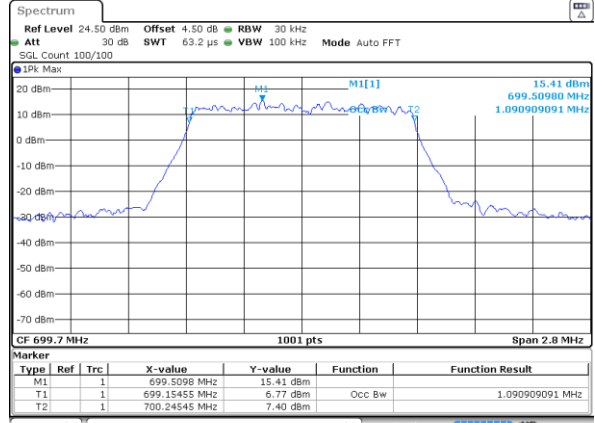
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



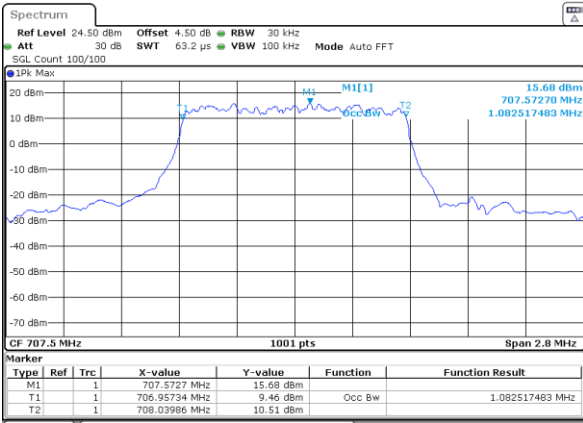
Date: 6 FEB 2020 07:57:05

Lowest Channel / 1.4MHz / 16QAM



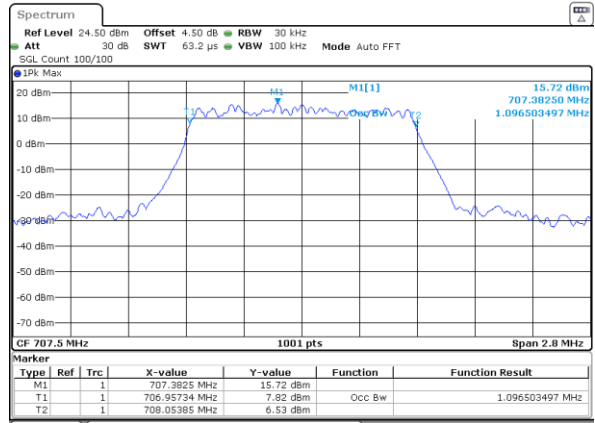
Date: 6 FEB 2020 07:57:15

Middle Channel / 1.4MHz / QPSK



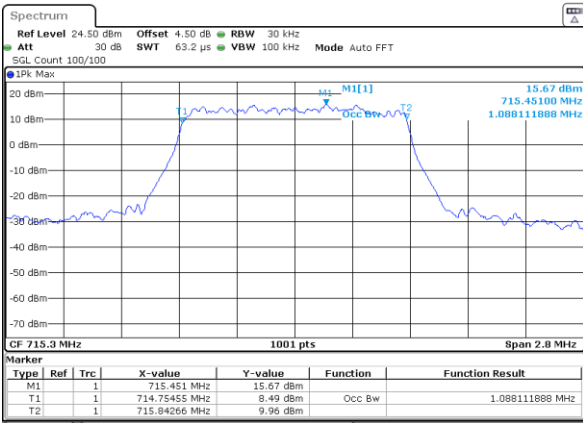
Date: 6 FEB 2020 07:57:35

Middle Channel / 1.4MHz / 16QAM



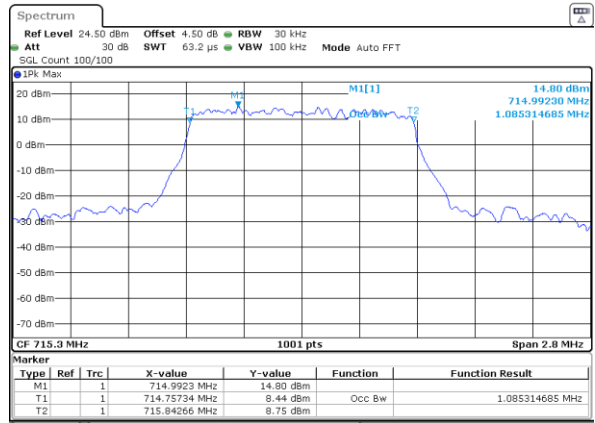
Date: 6 FEB 2020 07:57:25

Highest Channel / 1.4MHz / QPSK



Date: 6 FEB 2020 07:57:45

Highest Channel / 1.4MHz / 16QAM

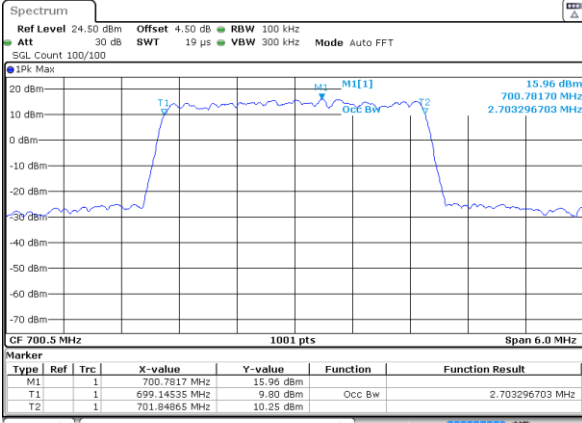


Date: 6 FEB 2020 07:57:55



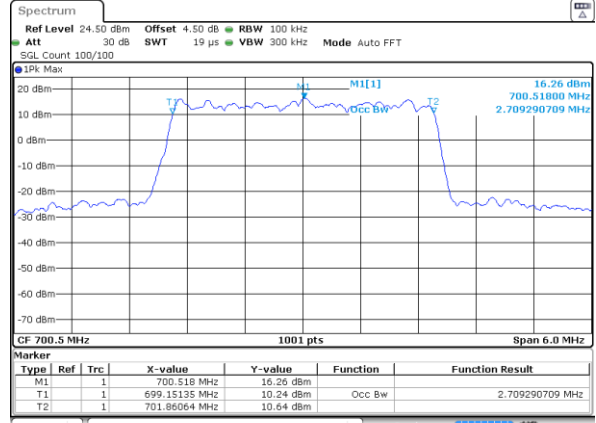
LTE Band 12

Lowest Channel / 3MHz / QPSK



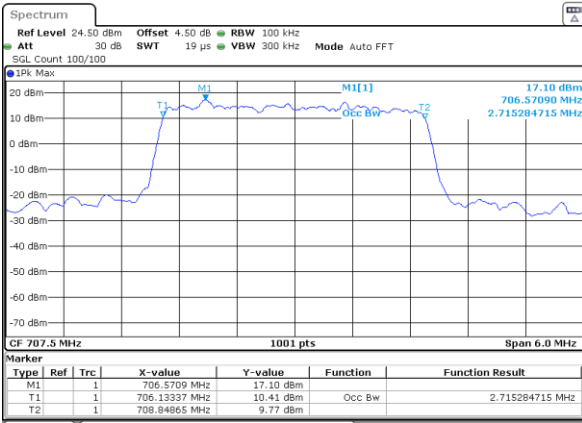
Date: 6 FEB 2020 08:13:31

Lowest Channel / 3MHz / 16QAM



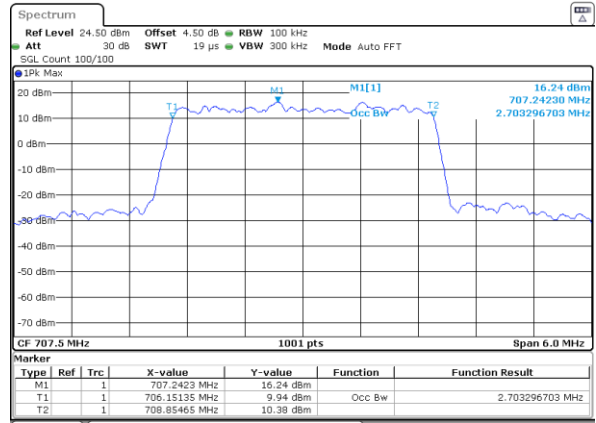
Date: 6 FEB 2020 08:13:41

Middle Channel / 3MHz / QPSK



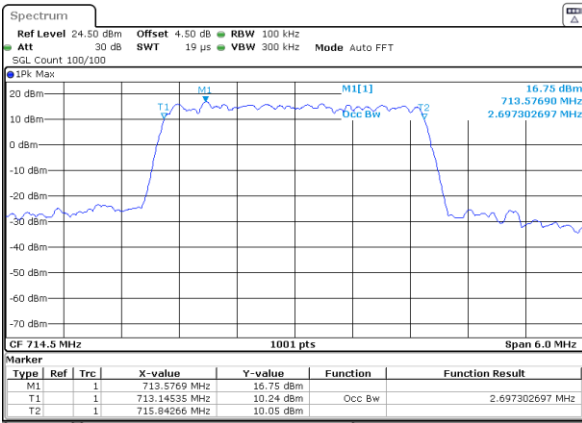
Date: 6 FEB 2020 08:14:01

Middle Channel / 3MHz / 16QAM



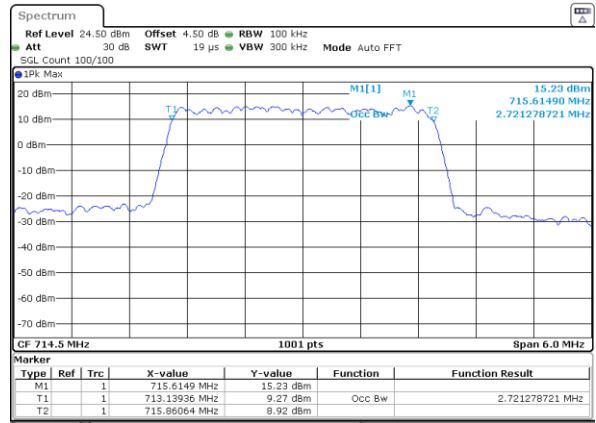
Date: 6 FEB 2020 08:13:51

Highest Channel / 3MHz / QPSK



Date: 6 FEB 2020 08:14:11

Highest Channel / 3MHz / 16QAM

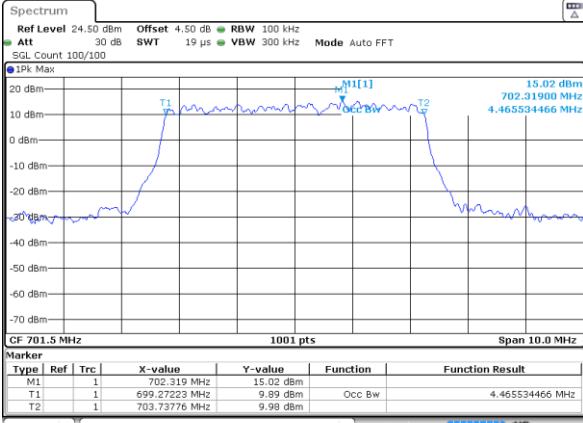


Date: 6 FEB 2020 08:14:21



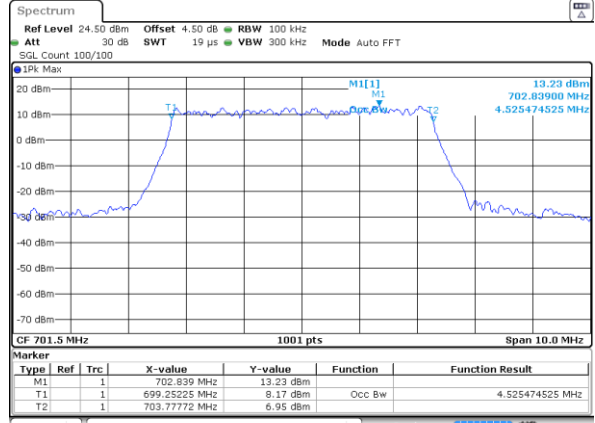
LTE Band 12

Lowest Channel / 5MHz / QPSK



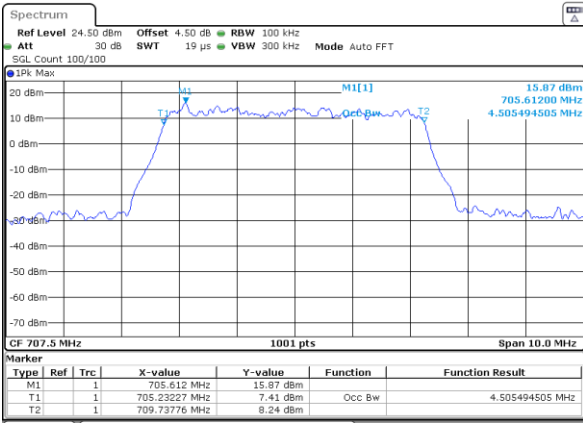
Date: 6 FEB 2020 08:29:58

Lowest Channel / 5MHz / 16QAM



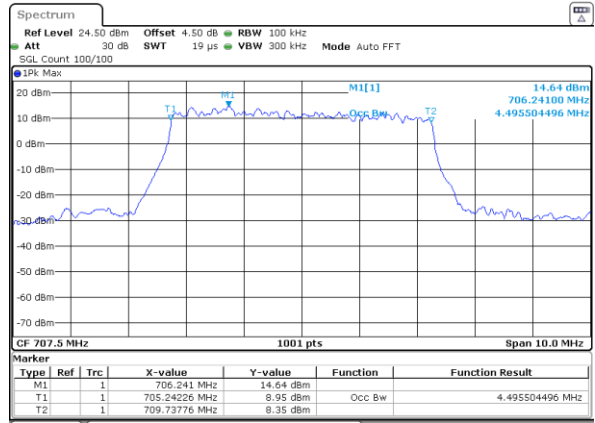
Date: 6 FEB 2020 08:30:08

Middle Channel / 5MHz / QPSK



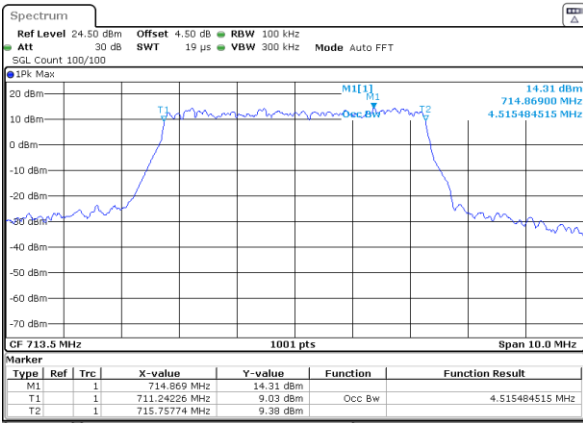
Date: 6 FEB 2020 08:30:28

Middle Channel / 5MHz / 16QAM



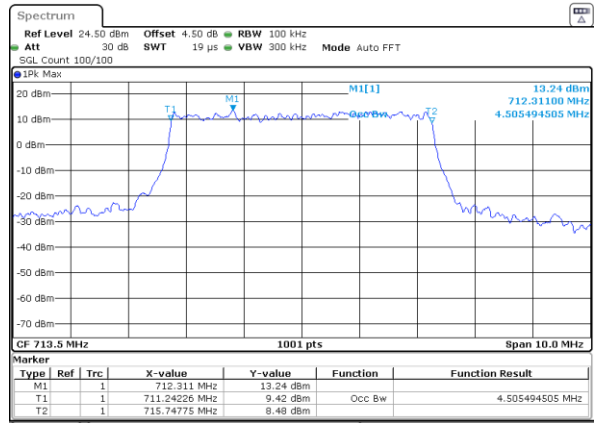
Date: 6 FEB 2020 08:30:18

Highest Channel / 5MHz / QPSK



Date: 6 FEB 2020 08:30:38

Highest Channel / 5MHz / 16QAM

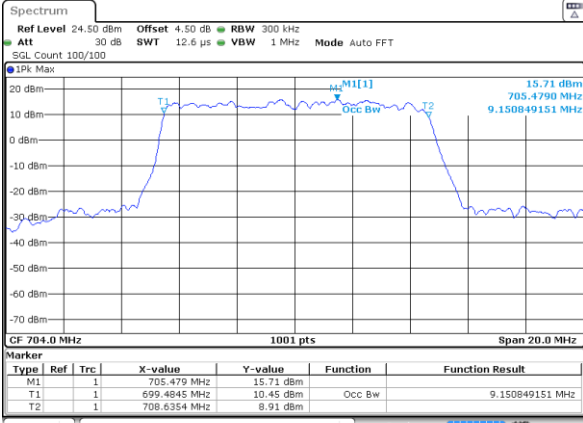


Date: 6 FEB 2020 08:30:48



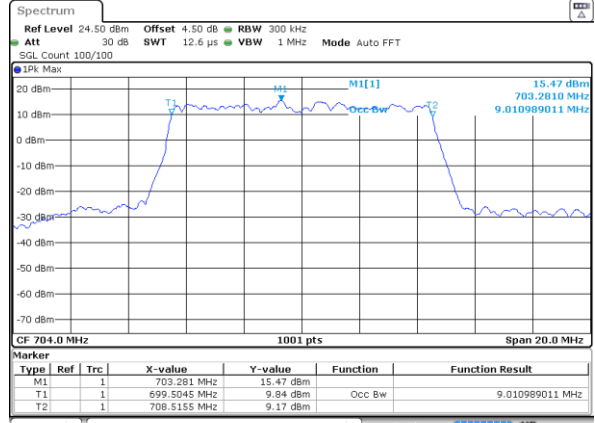
LTE Band 12

Lowest Channel / 10MHz / QPSK



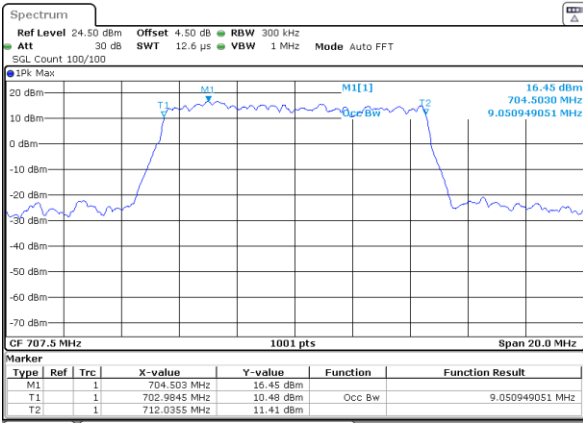
Date: 6 FEB 2020 08:46:24

Lowest Channel / 10MHz / 16QAM



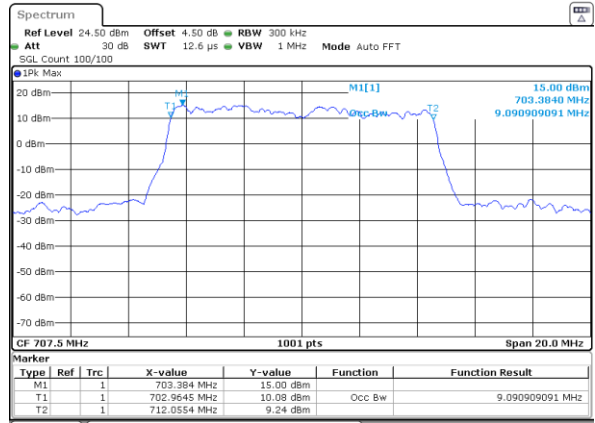
Date: 6 FEB 2020 08:46:34

Middle Channel / 10MHz / QPSK



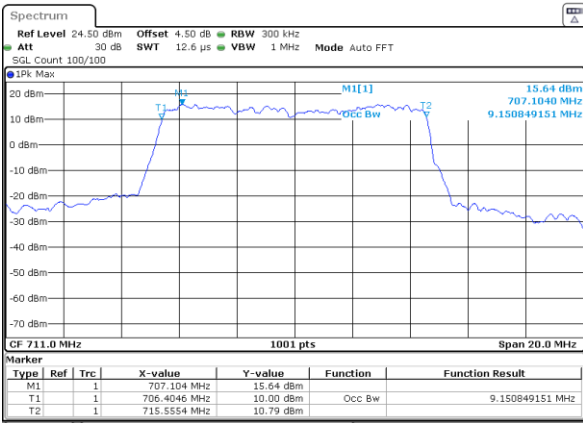
Date: 6 FEB 2020 08:46:54

Middle Channel / 10MHz / 16QAM



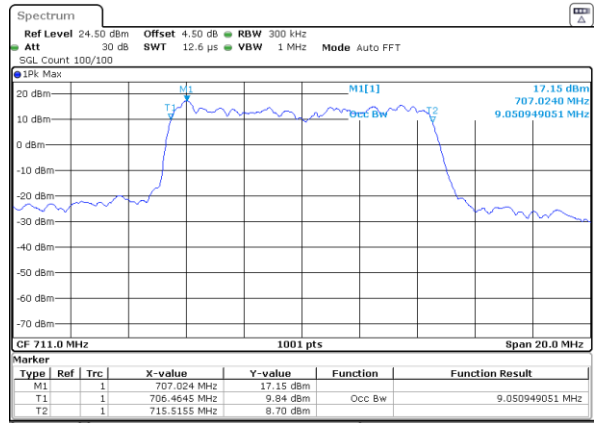
Date: 6 FEB 2020 08:46:44

Highest Channel / 10MHz / QPSK



Date: 6 FEB 2020 08:47:04

Highest Channel / 10MHz / 16QAM

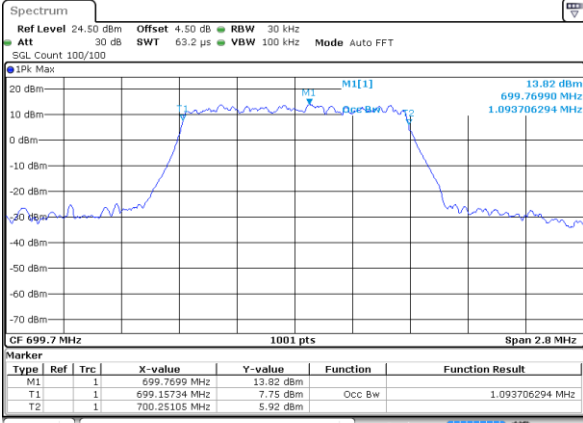


Date: 6 FEB 2020 08:47:14



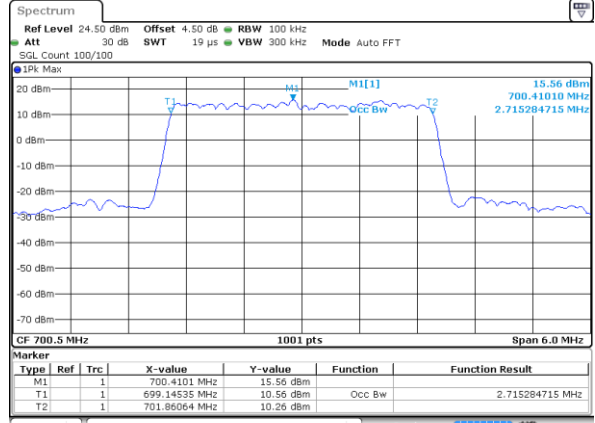
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



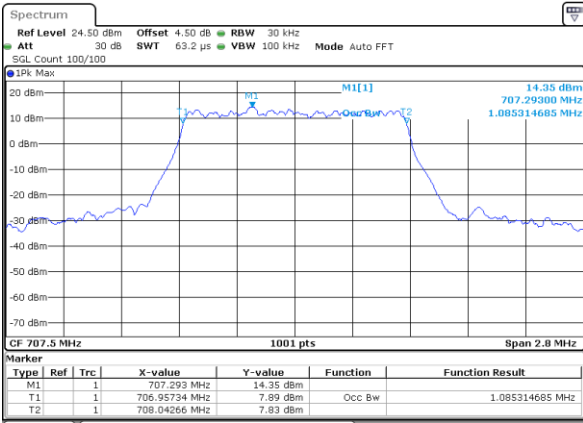
Date: 15 FEB 2020 03:21:56

Lowest Channel / 3MHz / 64QAM



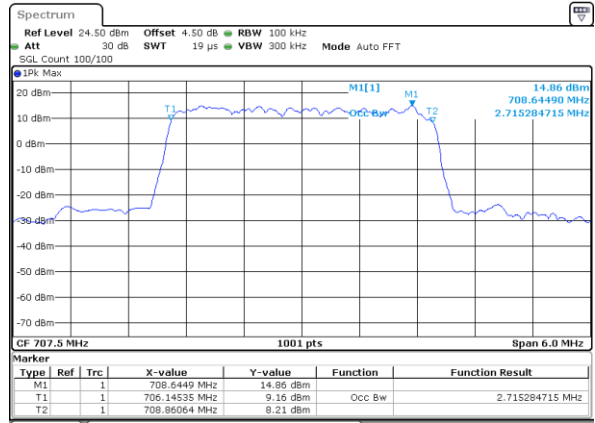
Date: 15 FEB 2020 03:22:48

Middle Channel / 1.4MHz / 64QAM



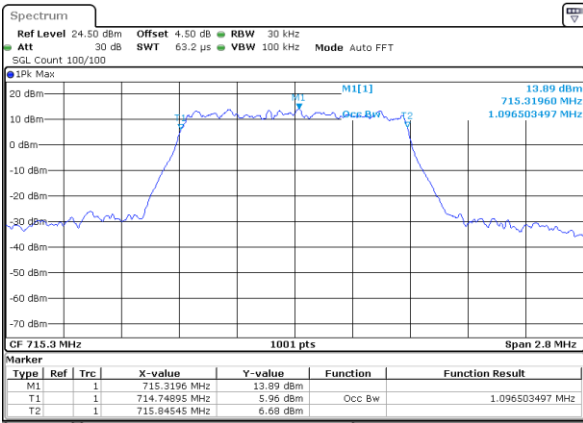
Date: 15 FEB 2020 03:22:20

Middle Channel / 3MHz / 64QAM



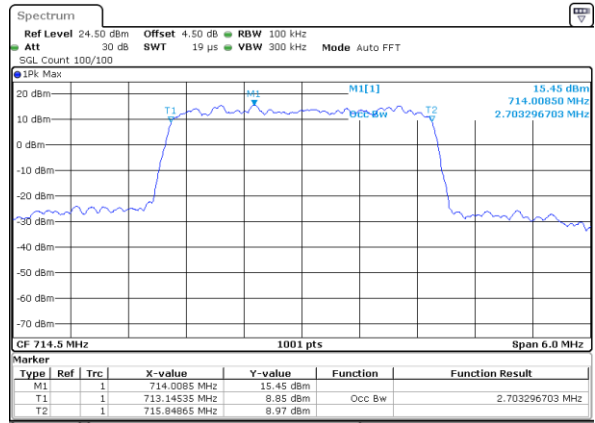
Date: 15 FEB 2020 03:23:05

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2020 03:22:30

Highest Channel / 3MHz / 64QAM

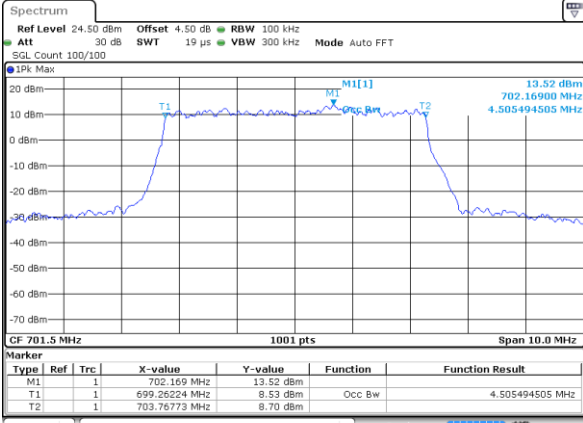


Date: 15 FEB 2020 03:23:23



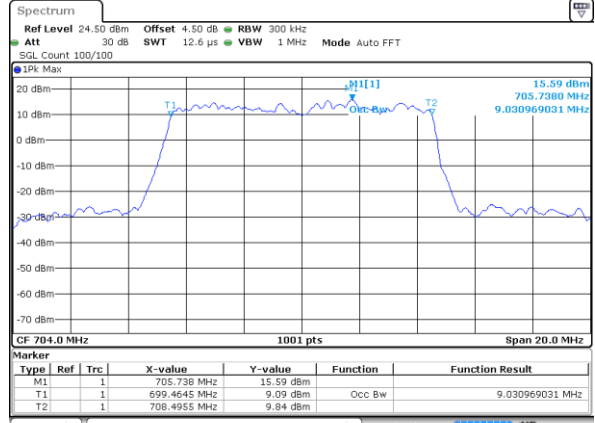
LTE Band 12

Lowest Channel / 5MHz / 64QAM



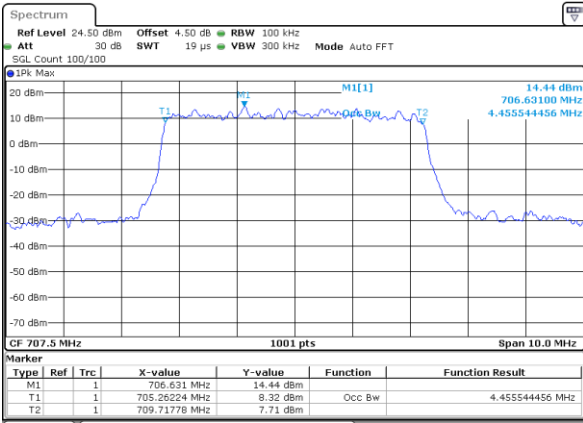
Date: 15 FEB 2020 03:23:41

Lowest Channel / 10MHz / 64QAM



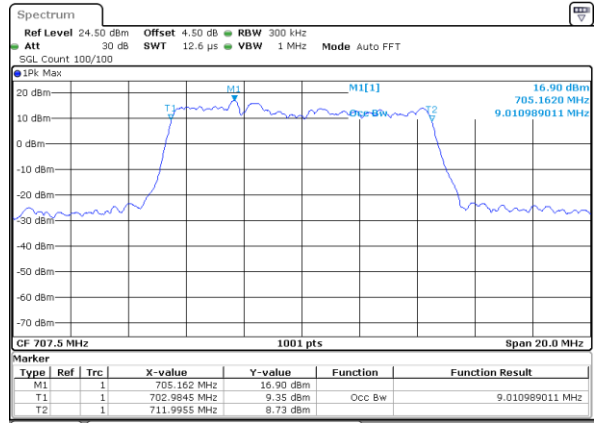
Date: 15 FEB 2020 03:24:33

Middle Channel / 5MHz / 64QAM



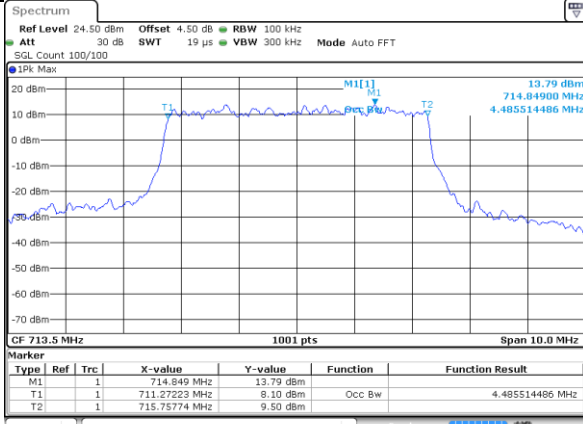
Date: 15 FEB 2020 03:23:58

Middle Channel / 10MHz / 64QAM



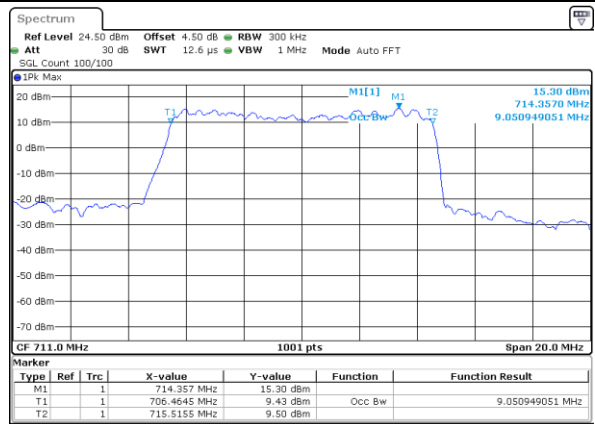
Date: 15 FEB 2020 03:24:51

Highest Channel / 5MHz / 64QAM



Date: 15 FEB 2020 03:24:15

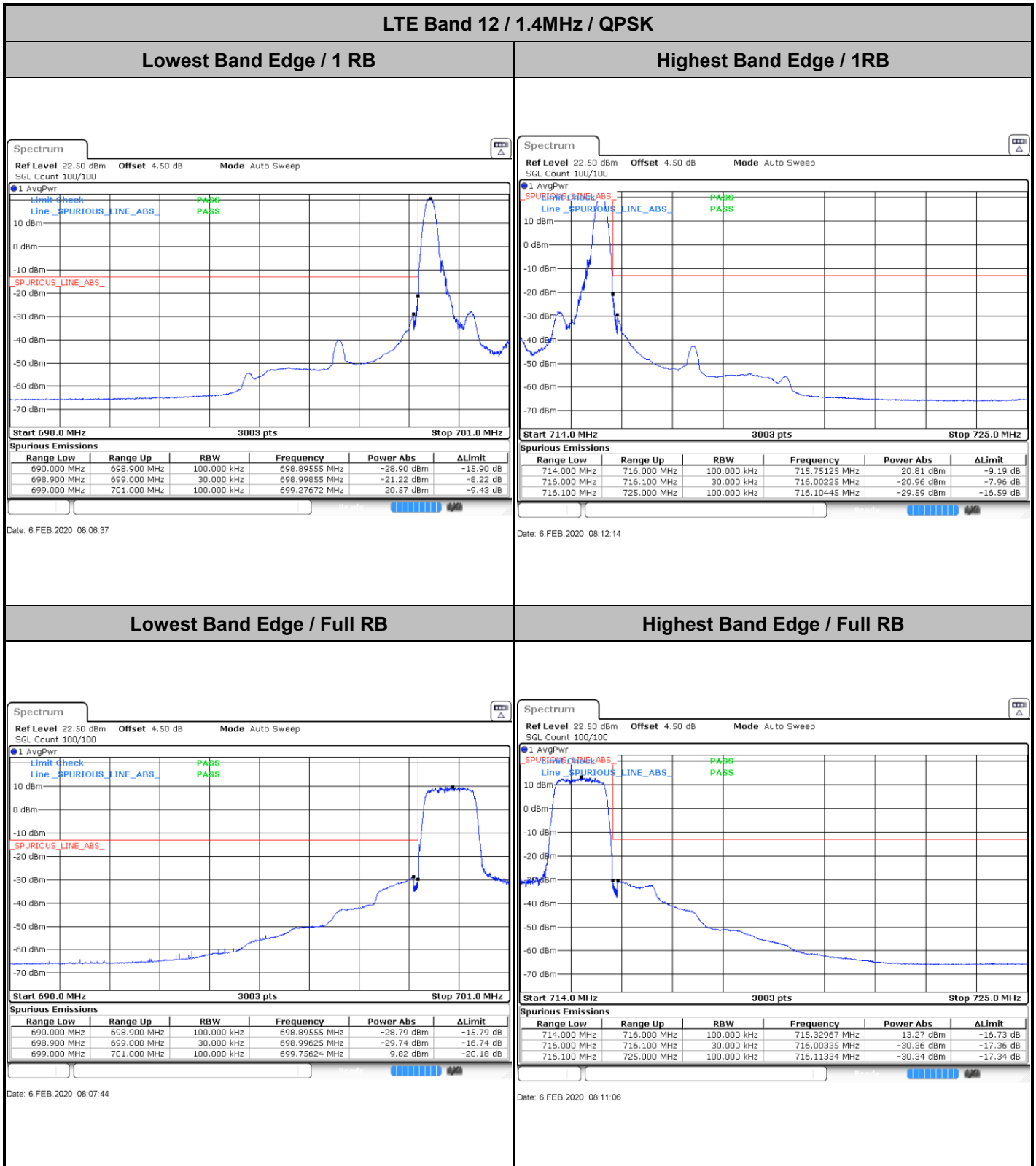
Highest Channel / 10MHz / 64QAM



Date: 15 FEB 2020 03:25:08



Conducted Band Edge





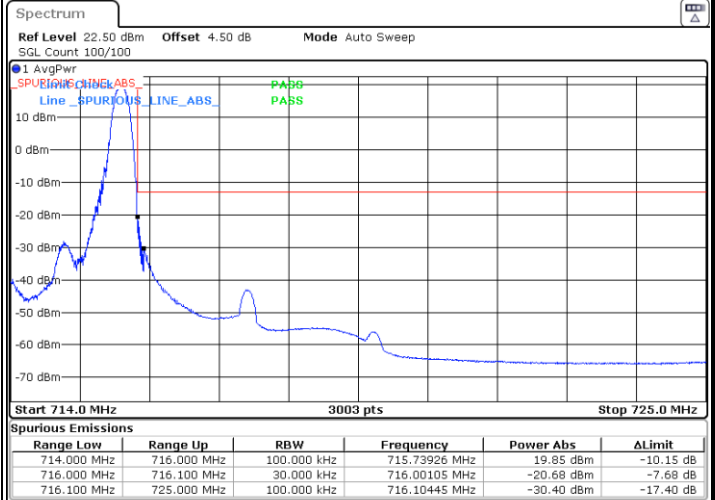
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



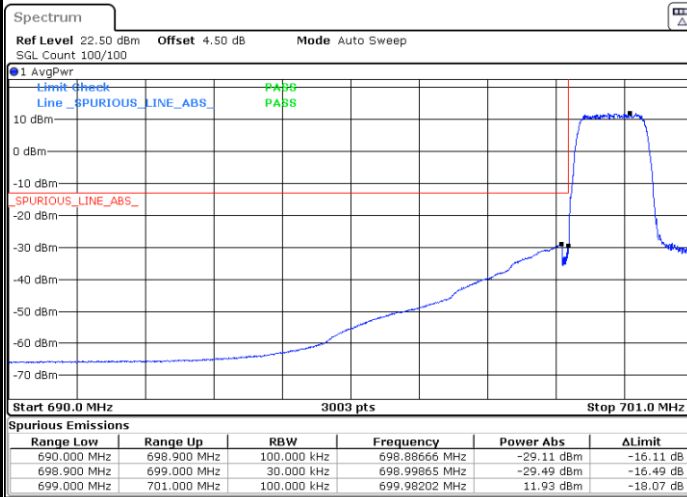
Date: 6 FEB 2020 08:05:29

Highest Band Edge / 1 RB



Date: 6 FEB 2020 08:13:21

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:08:51

Highest Band Edge / Full RB

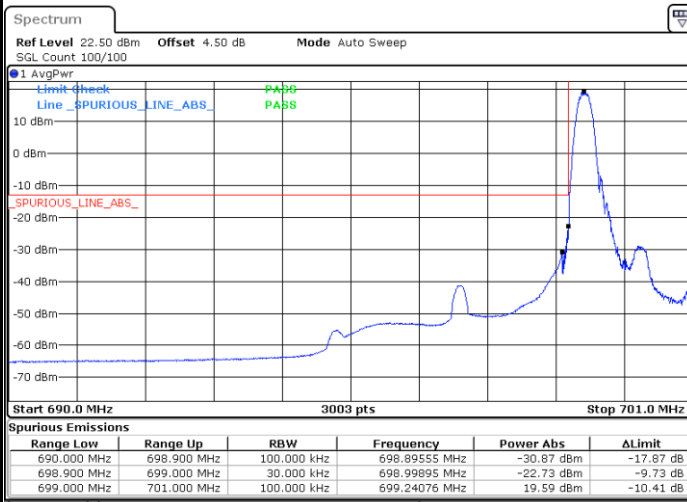


Date: 6 FEB 2020 08:09:59



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



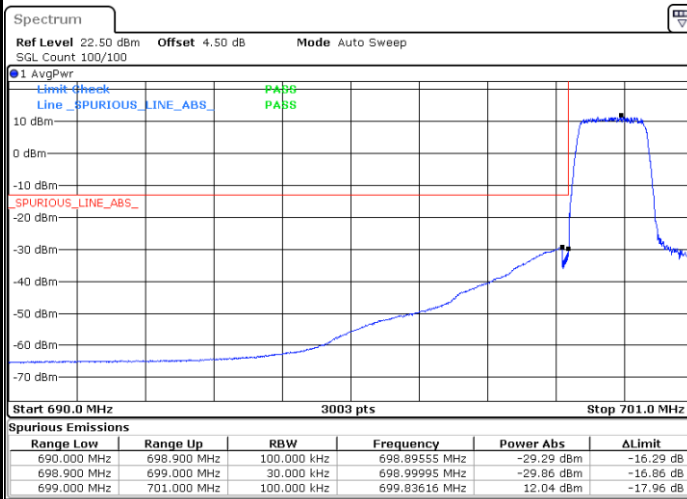
Date: 15.FEB.2020 02:25:05

Highest Band Edge / 1 RB



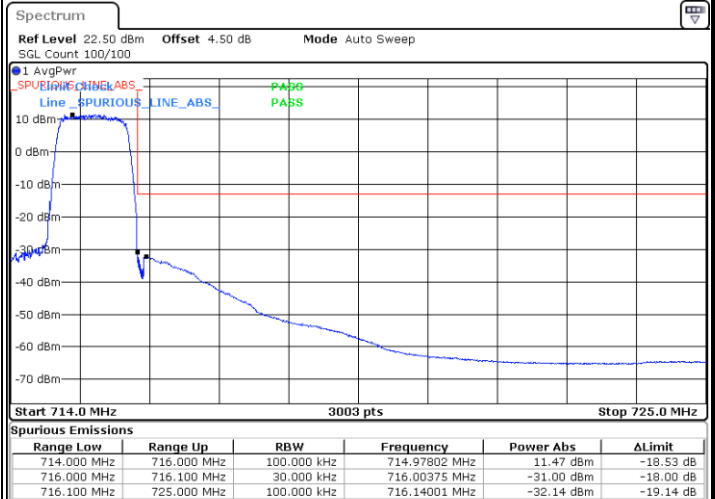
Date: 15.FEB.2020 02:38:22

Lowest Band Edge / Full RB



Date: 15.FEB.2020 02:26:13

Highest Band Edge / Full RB

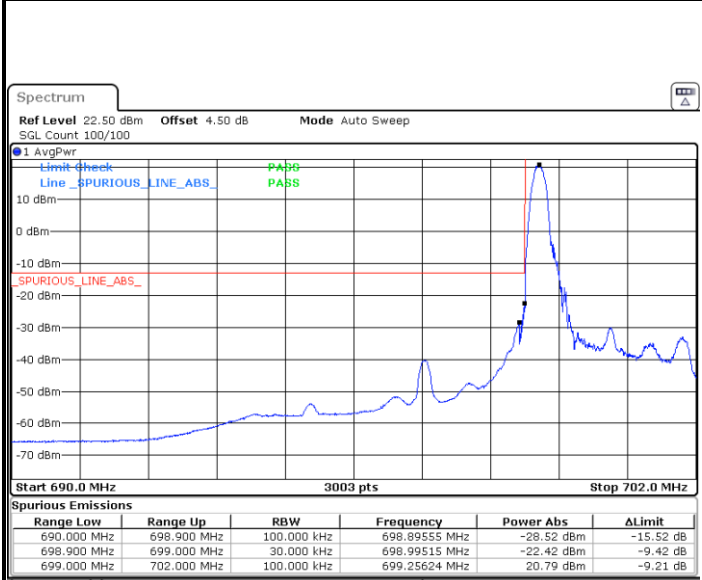


Date: 15.FEB.2020 02:27:20



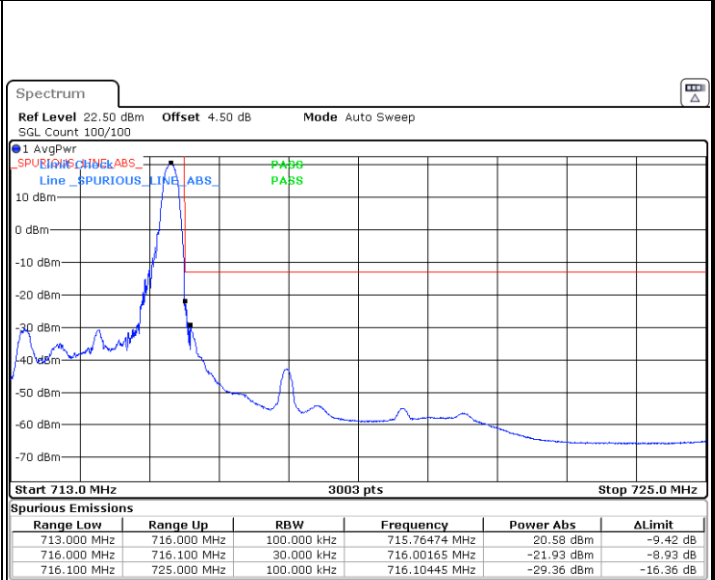
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



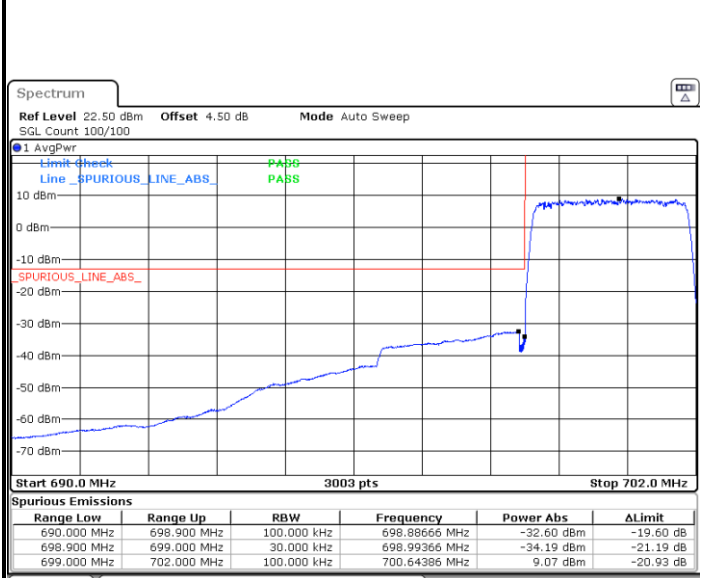
Date: 6 FEB 2020 08:23:03

Highest Band Edge / 1 RB



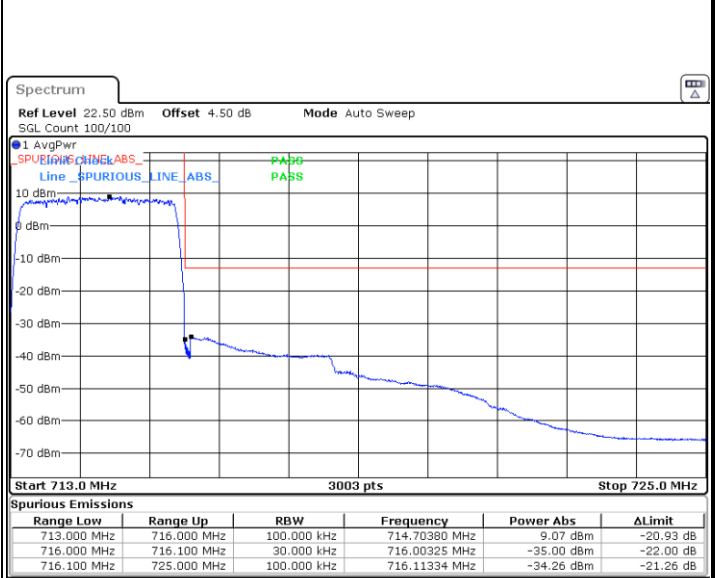
Date: 6 FEB 2020 08:28:41

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:24:11

Highest Band Edge / Full RB

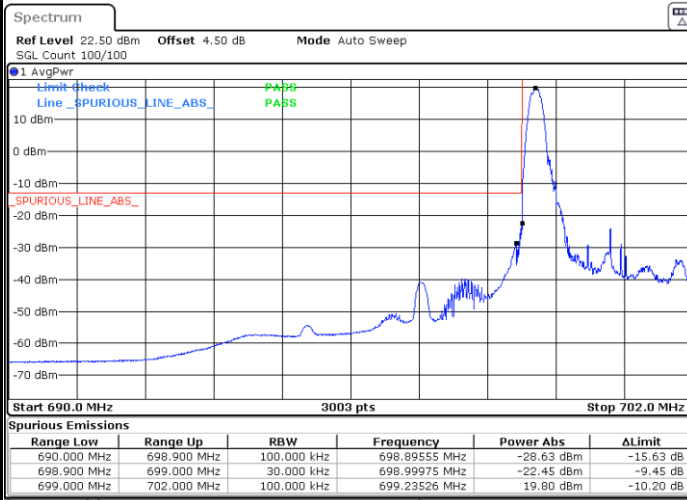


Date: 6 FEB 2020 08:27:33



LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



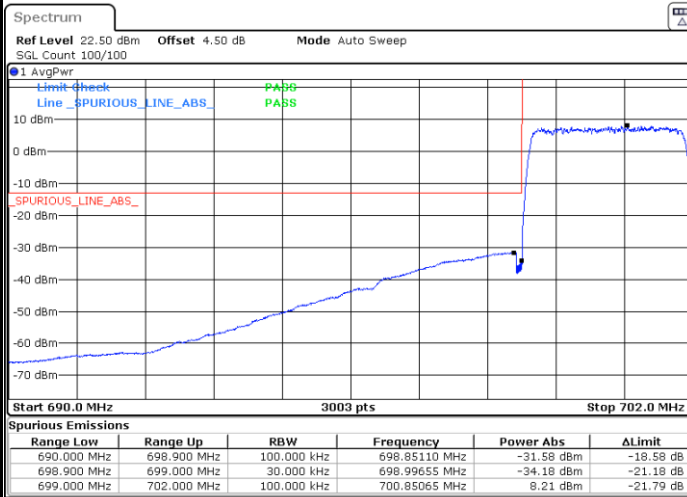
Date: 6 FEB 2020 08:21:56

Highest Band Edge / 1 RB



Date: 6 FEB 2020 08:29:48

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:25:18

Highest Band Edge / Full RB

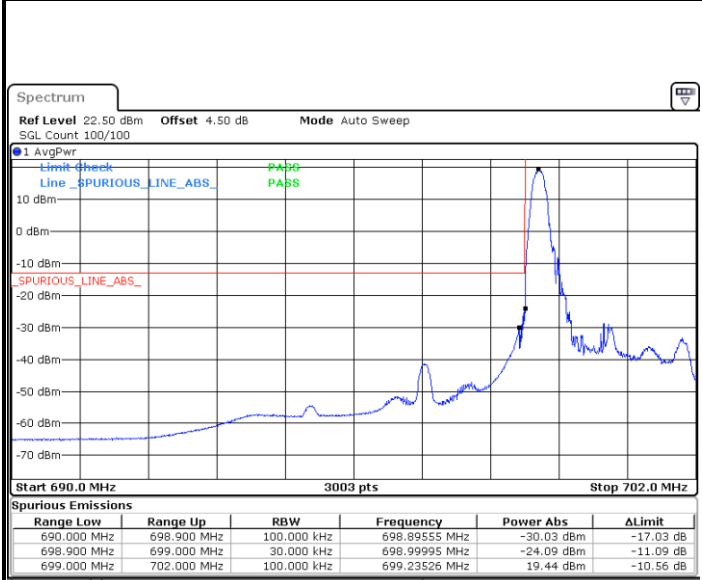


Date: 6 FEB 2020 08:26:26



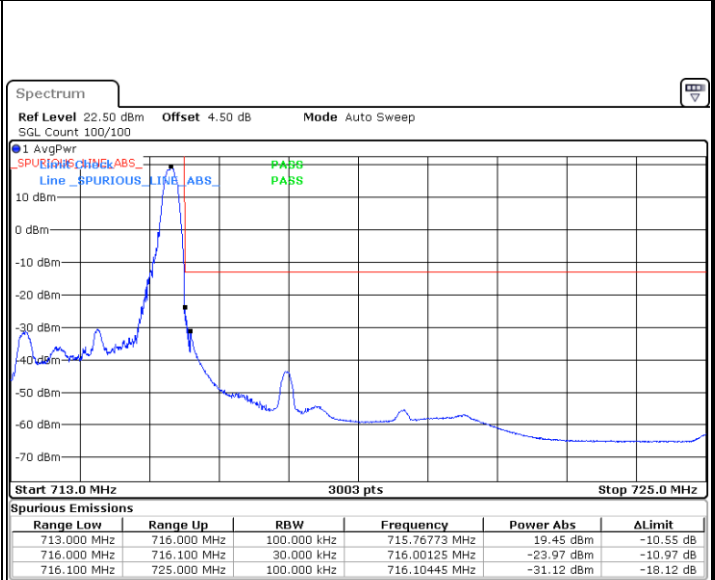
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



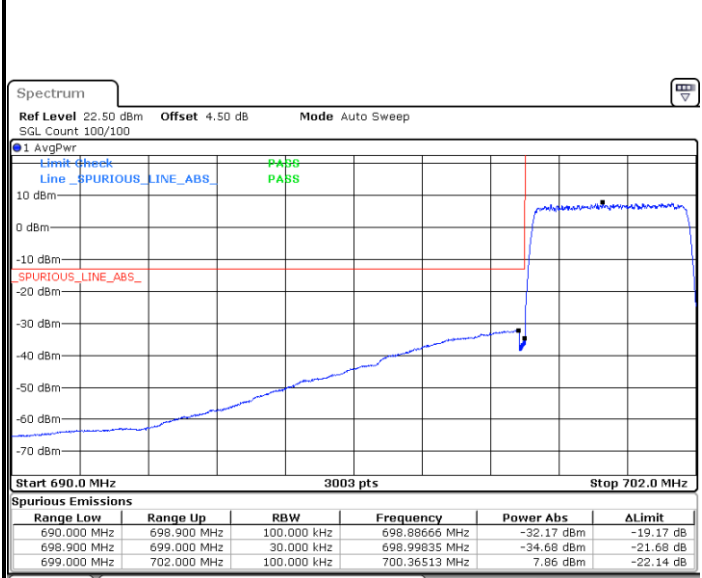
Date: 15.FEB.2020 02:33:53

Highest Band Edge / 1 RB



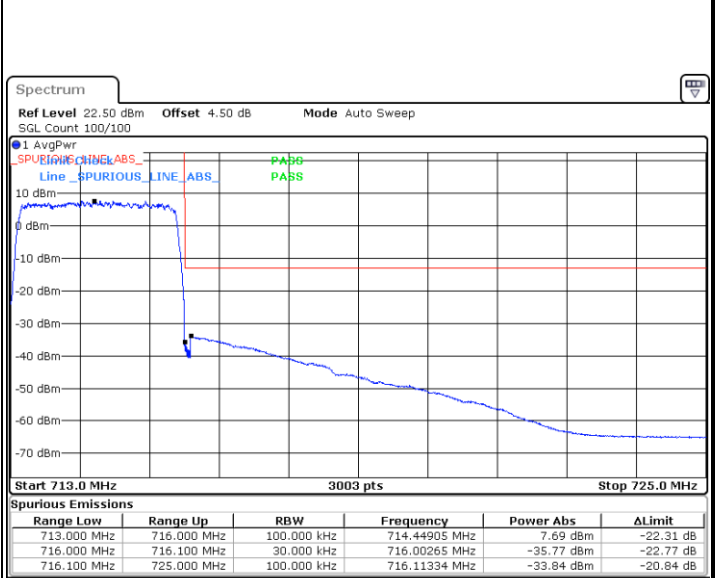
Date: 15.FEB.2020 02:37:15

Lowest Band Edge / Full RB



Date: 15.FEB.2020 02:35:00

Highest Band Edge / Full RB

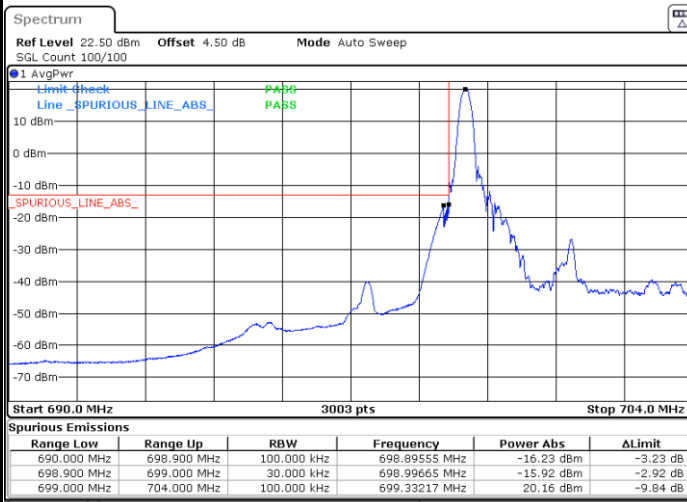


Date: 15.FEB.2020 02:36:07



LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



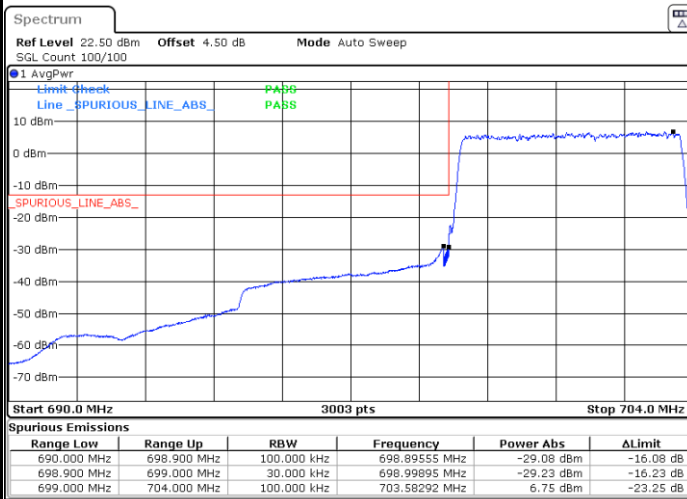
Date: 6 FEB 2020 08:39:29

Highest Band Edge / 1 RB



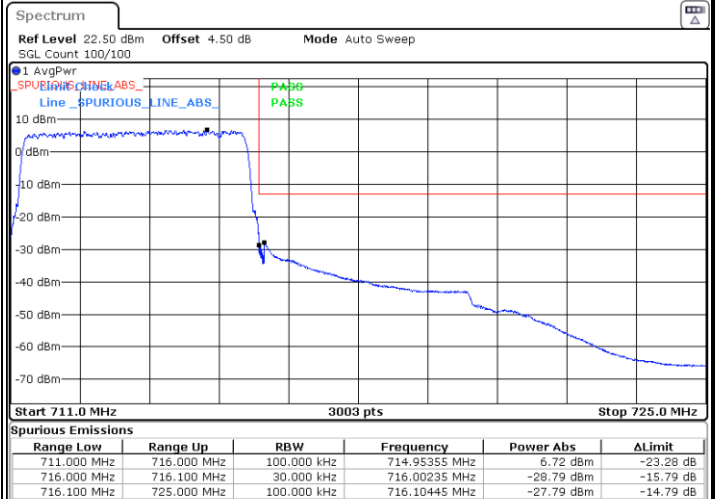
Date: 6 FEB 2020 08:45:07

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:40:37

Highest Band Edge / Full RB

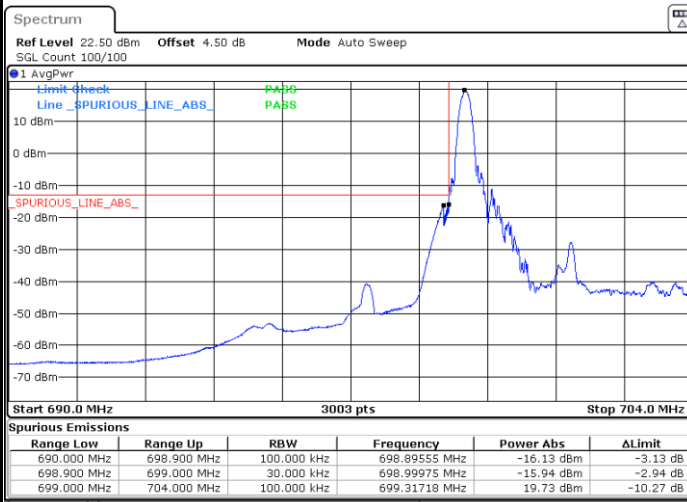


Date: 6 FEB 2020 08:43:59



LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



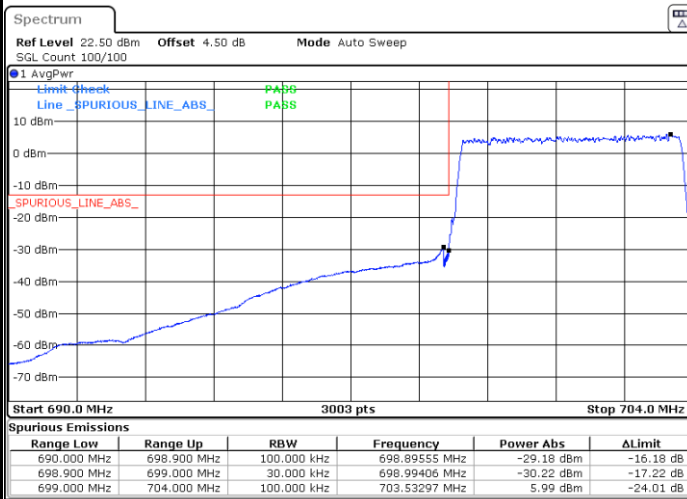
Date: 6 FEB 2020 08:38:22

Highest Band Edge / 1 RB



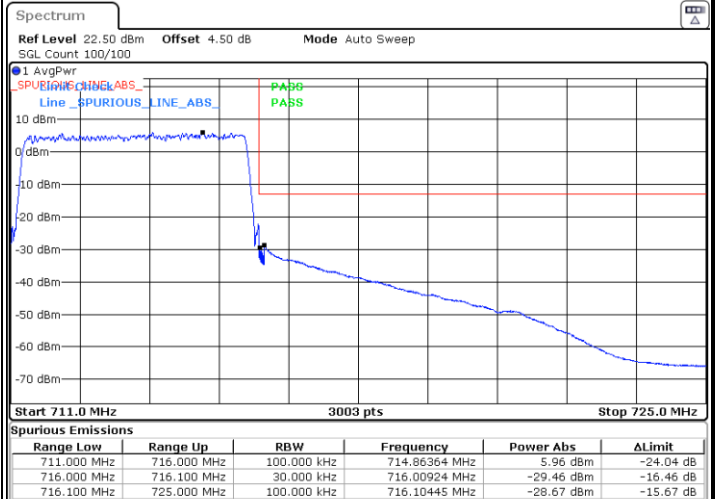
Date: 6 FEB 2020 08:46:14

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:41:44

Highest Band Edge / Full RB

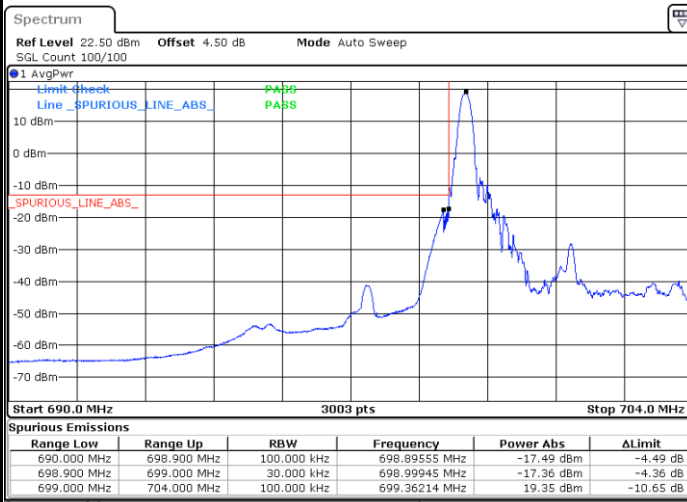


Date: 6 FEB 2020 08:42:52



LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



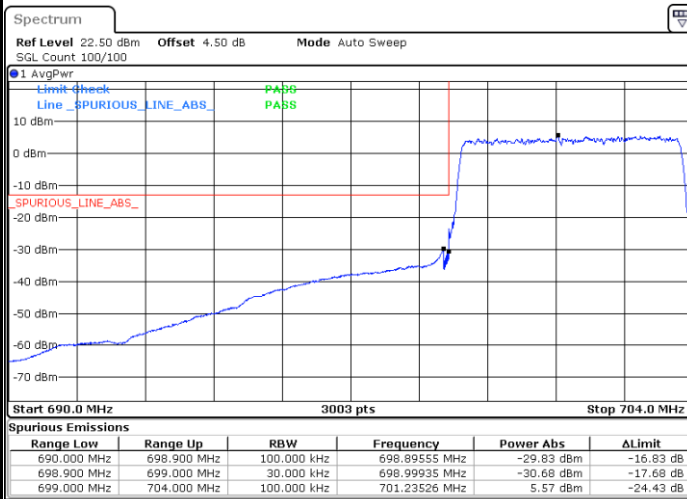
Date: 15.FEB.2020 02:39:30

Highest Band Edge / 1 RB



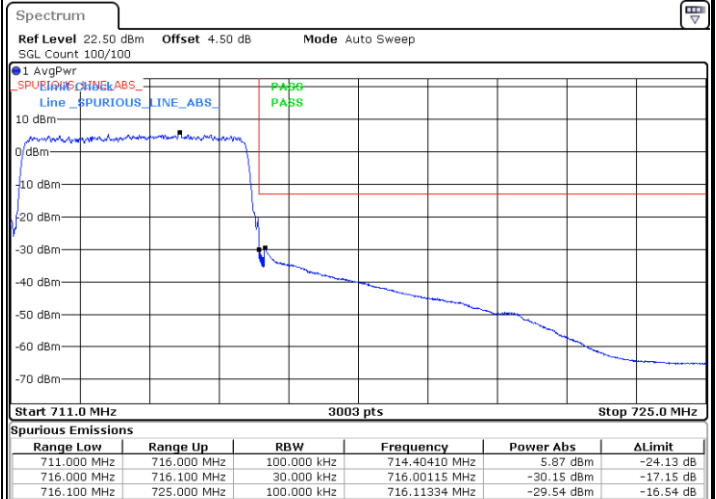
Date: 15.FEB.2020 02:42:52

Lowest Band Edge / Full RB



Date: 15.FEB.2020 02:40:37

Highest Band Edge / Full RB

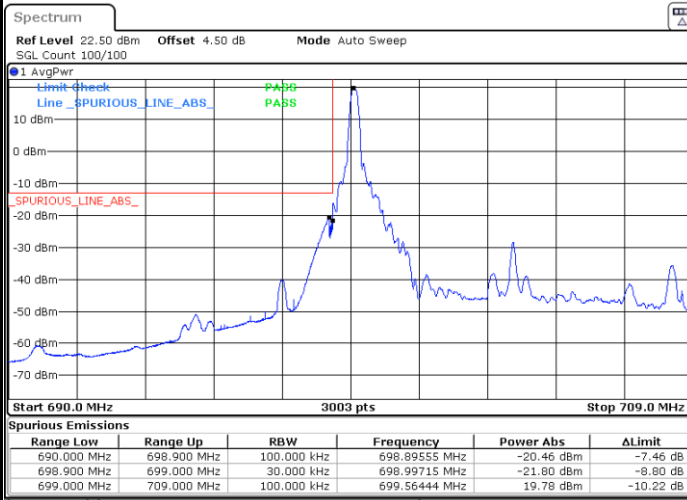


Date: 15.FEB.2020 02:41:44



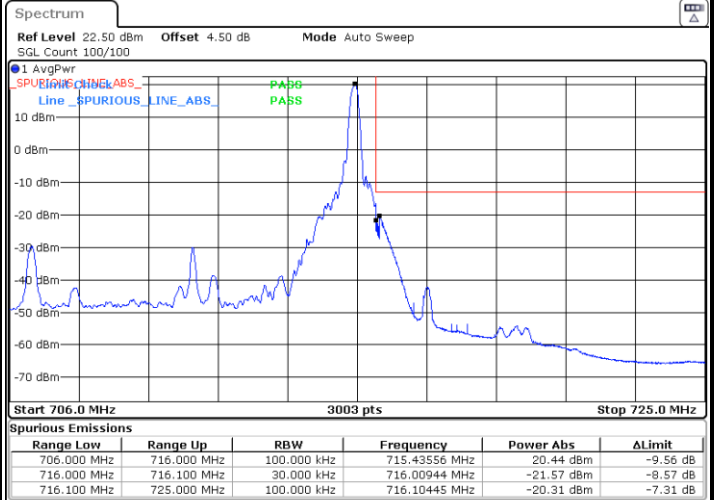
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



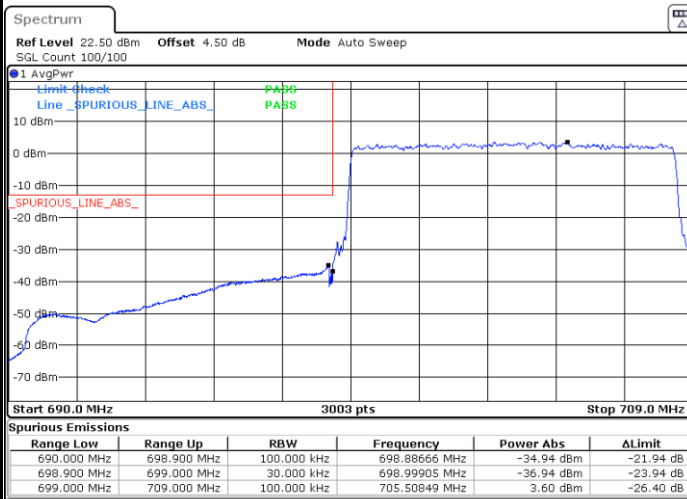
Date: 6 FEB 2020 08:55:55

Highest Band Edge / 1 RB



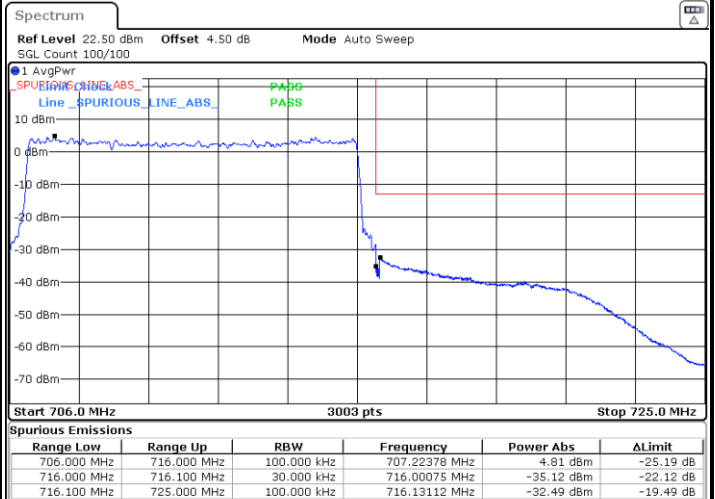
Date: 6 FEB 2020 09:01:33

Lowest Band Edge / Full RB



Date: 6 FEB 2020 08:57:03

Highest Band Edge / Full RB



Date: 6 FEB 2020 09:00:25