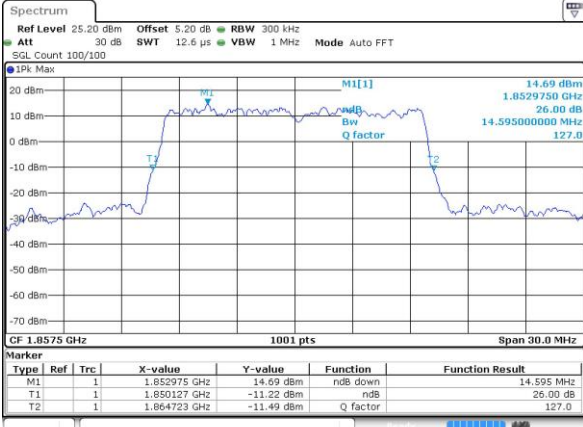




LTE Band 2

Lowest Channel / 15MHz / QPSK



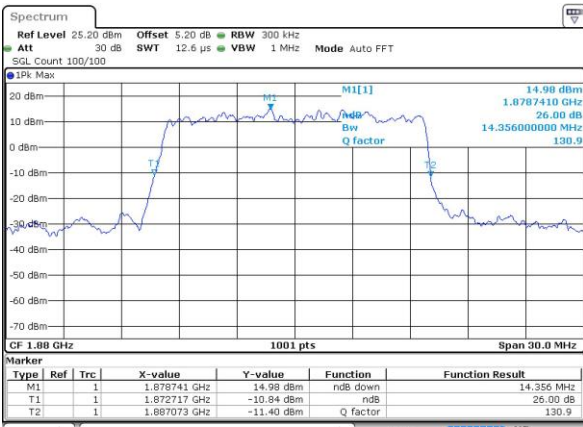
Date: 5 APR 2019 01:23:29

Lowest Channel / 15MHz / 16QAM



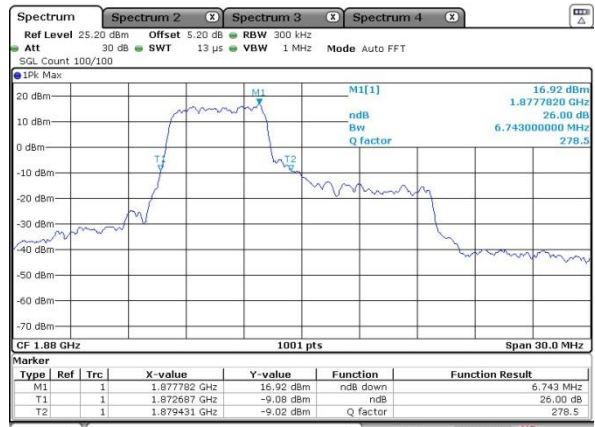
Date: 9 APR 2019 19:31:55

Middle Channel / 15MHz / QPSK



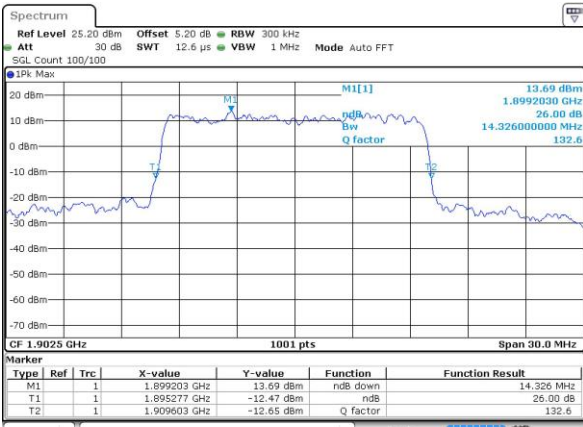
Date: 5 APR 2019 01:24:05

Middle Channel / 15MHz / 16QAM



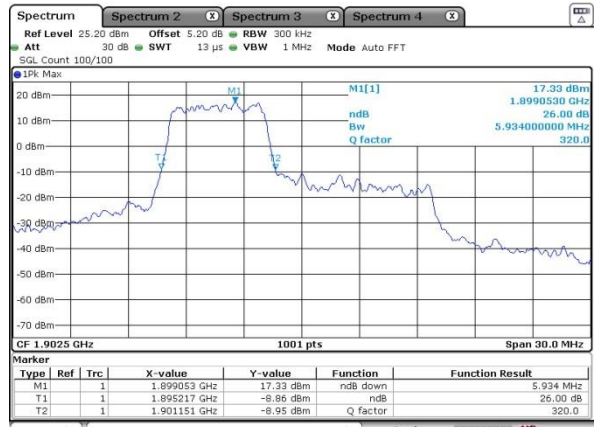
Date: 9 APR 2019 19:35:35

Highest Channel / 15MHz / QPSK



Date: 5 APR 2019 01:24:32

Highest Channel / 15MHz / 16QAM

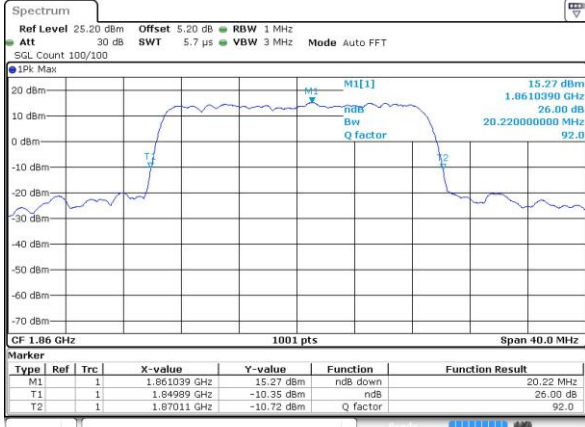


Date: 9 APR 2019 19:37:23



LTE Band 2

Lowest Channel / 20MHz / QPSK



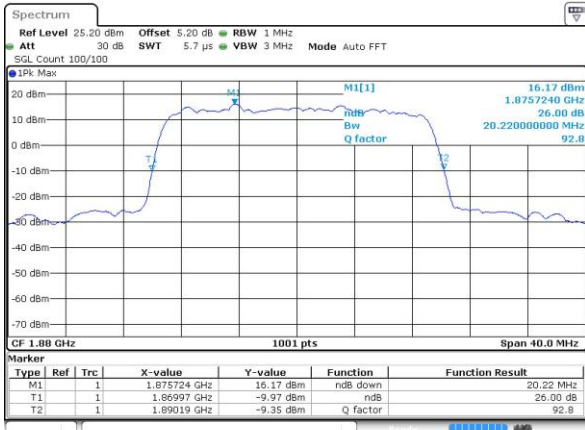
Date: 5 APR 2019 02:03:28

Lowest Channel / 20MHz / 16QAM



Date: 9 APR 2019 19:42:32

Middle Channel / 20MHz / QPSK



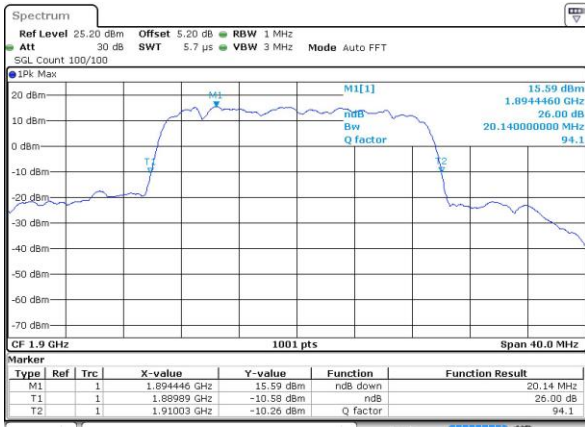
Date: 5 APR 2019 02:03:55

Middle Channel / 20MHz / 16QAM



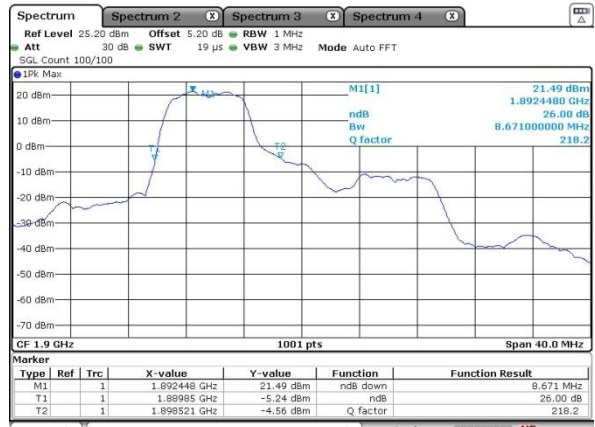
Date: 9 APR 2019 19:46:41

Highest Channel / 20MHz / QPSK



Date: 5 APR 2019 02:04:19

Highest Channel / 20MHz / 16QAM

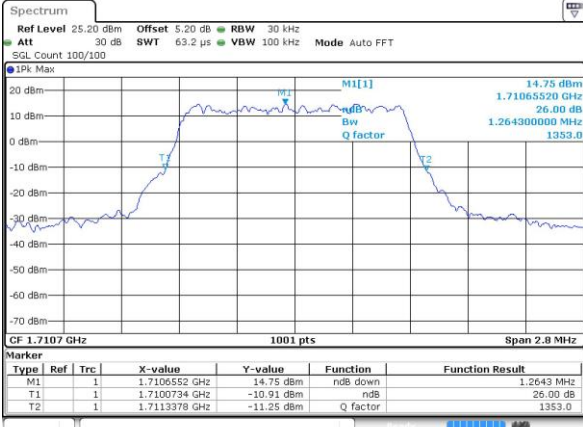


Date: 9 APR 2019 19:49:09



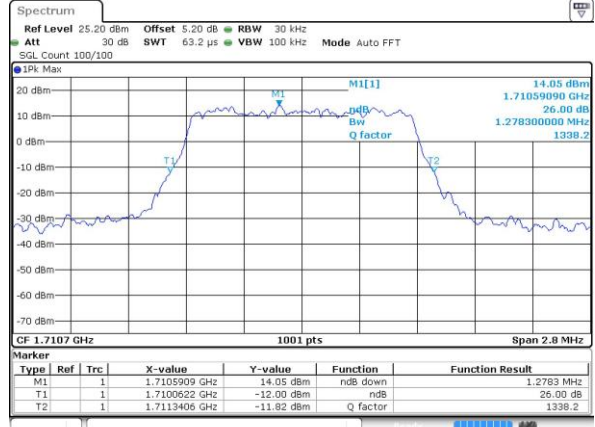
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



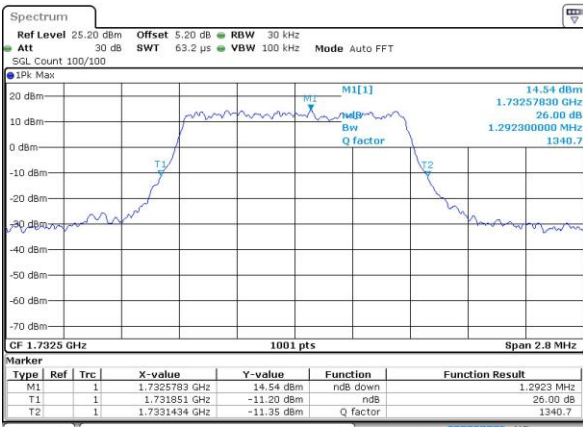
Date: 4 APR 2019 23:03:22

Lowest Channel / 1.4MHz / 16QAM



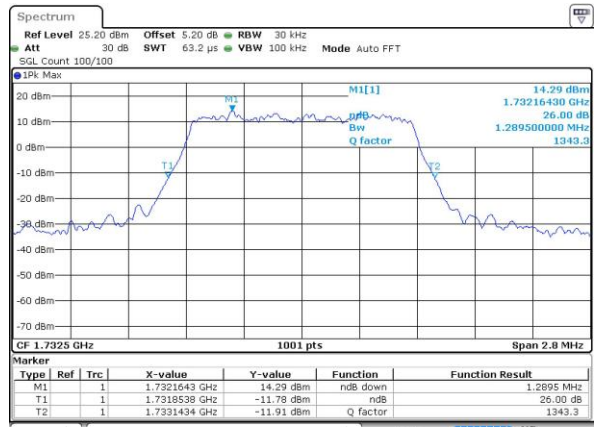
Date: 4 APR 2019 23:03:51

Middle Channel / 1.4MHz / QPSK



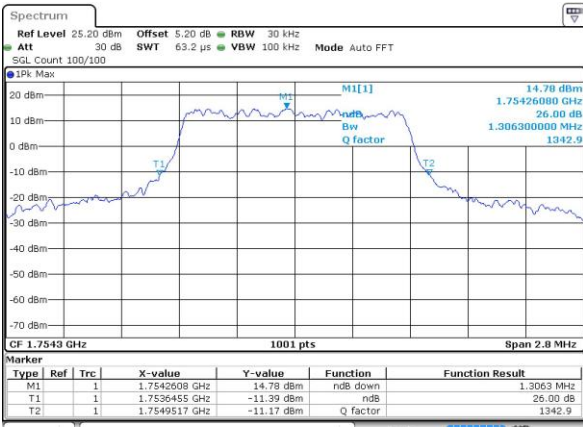
Date: 4 APR 2019 23:04:34

Middle Channel / 1.4MHz / 16QAM



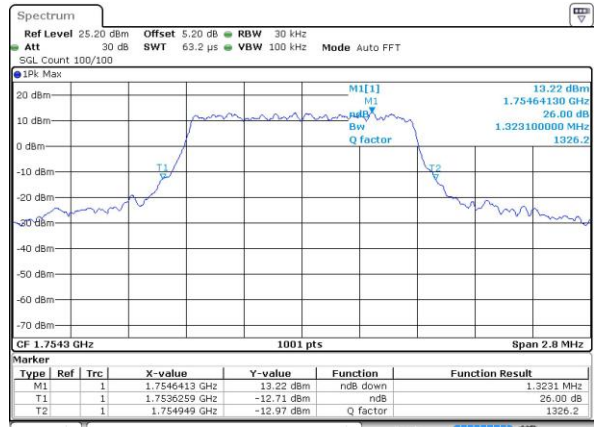
Date: 4 APR 2019 23:05:23

Highest Channel / 1.4MHz / QPSK



Date: 4 APR 2019 23:06:21

Highest Channel / 1.4MHz / 16QAM

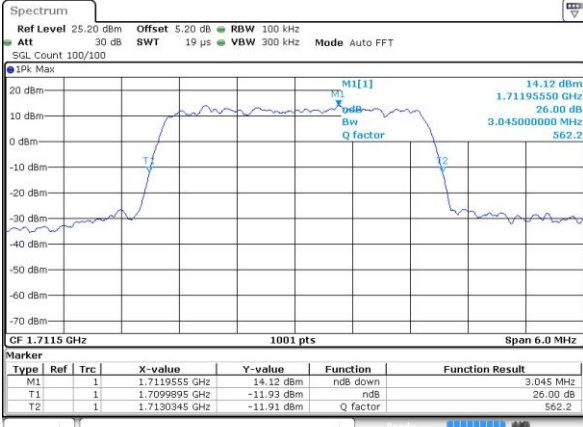


Date: 4 APR 2019 23:06:56



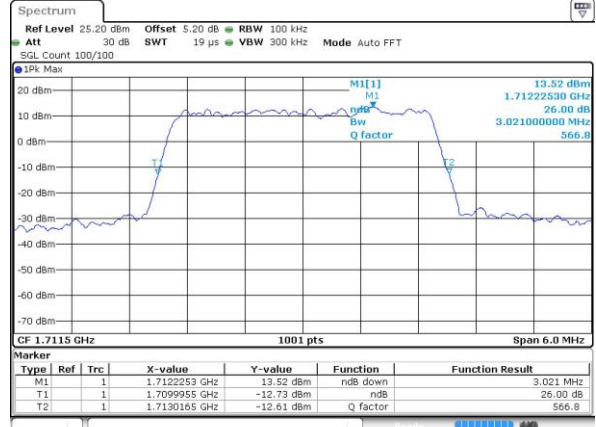
LTE Band 4

Lowest Channel / 3MHz / QPSK



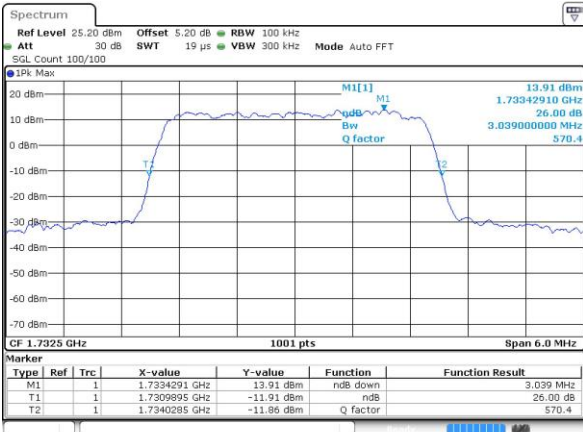
Date: 4 APR 2019 23:30:01

Lowest Channel / 3MHz / 16QAM



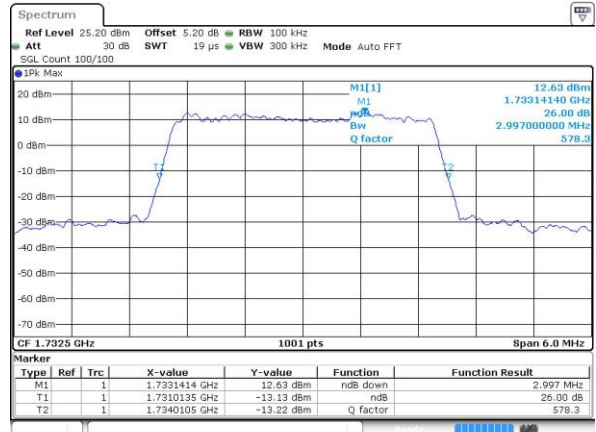
Date: 4 APR 2019 23:30:27

Middle Channel / 3MHz / QPSK



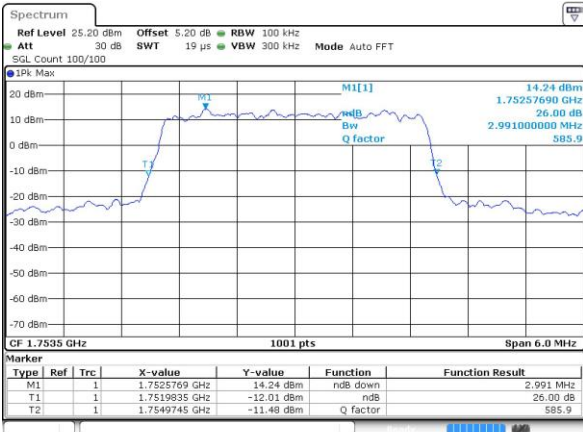
Date: 4 APR 2019 23:31:03

Middle Channel / 3MHz / 16QAM



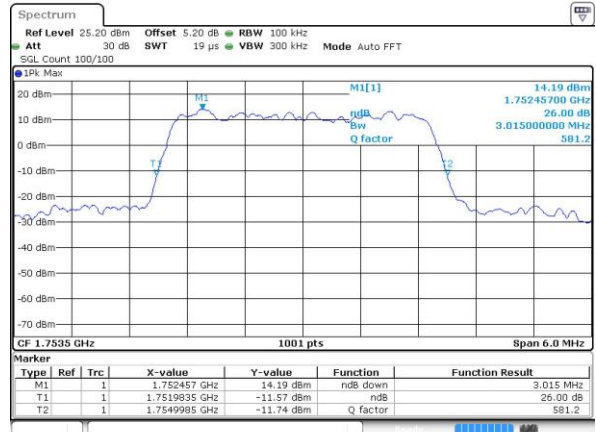
Date: 4 APR 2019 23:31:33

Highest Channel / 3MHz / QPSK



Date: 4 APR 2019 23:32:04

Highest Channel / 3MHz / 16QAM

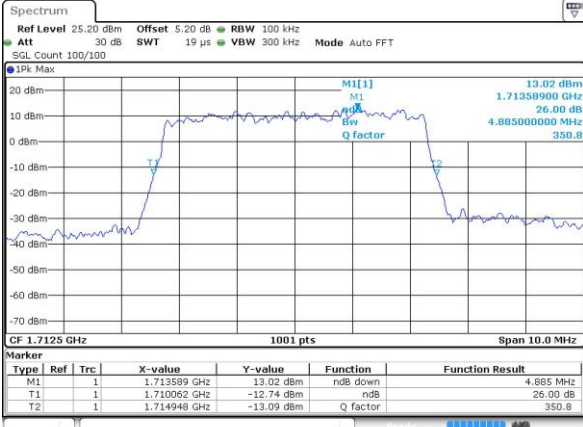


Date: 4 APR 2019 23:32:30



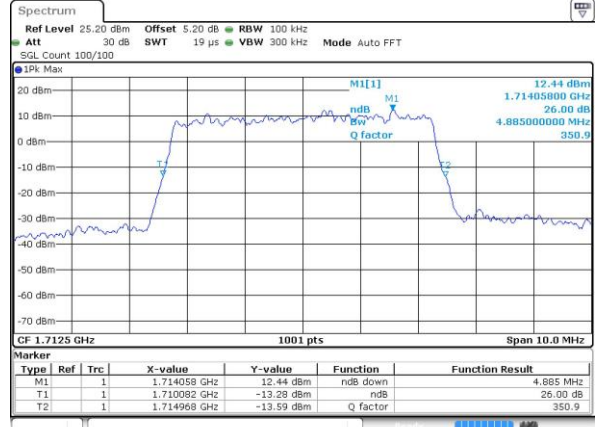
LTE Band 4

Lowest Channel / 5MHz / QPSK



Date: 4 APR 2019 23:49:56

Lowest Channel / 5MHz / 16QAM



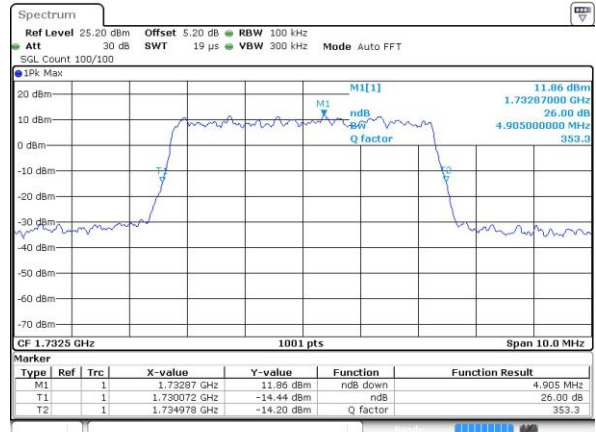
Date: 4 APR 2019 23:50:23

Middle Channel / 5MHz / QPSK



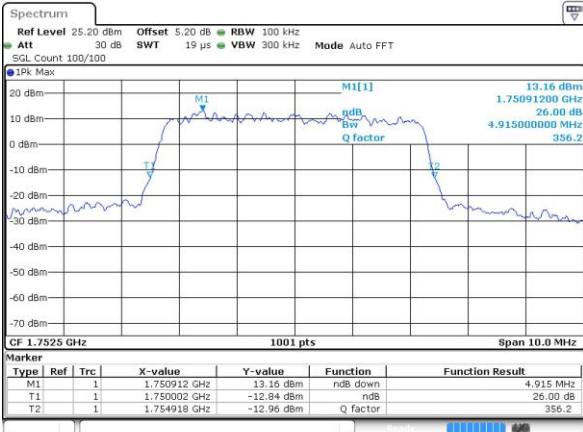
Date: 4 APR 2019 23:51:07

Middle Channel / 5MHz / 16QAM



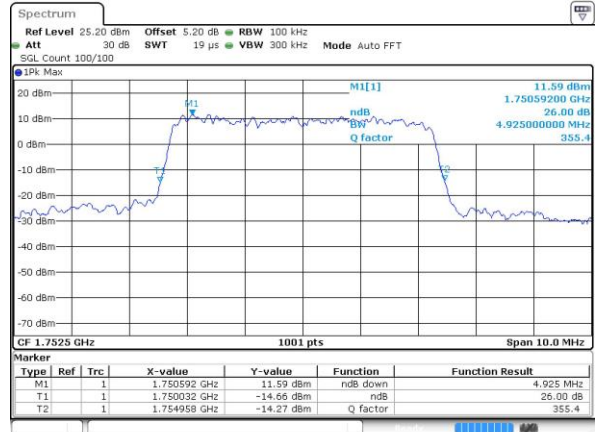
Date: 4 APR 2019 23:51:30

Highest Channel / 5MHz / QPSK



Date: 4 APR 2019 23:51:57

Highest Channel / 5MHz / 16QAM

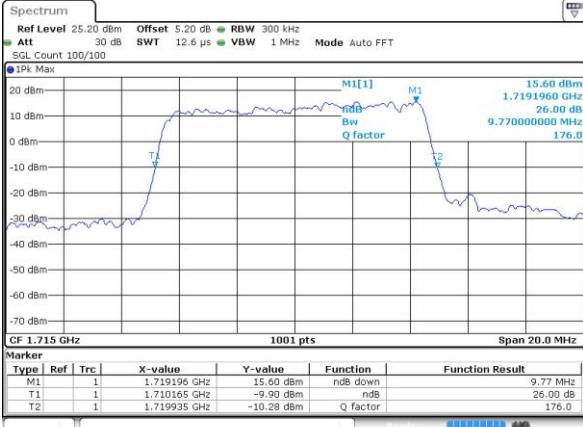


Date: 4 APR 2019 23:52:21



LTE Band 4

Lowest Channel / 10MHz / QPSK



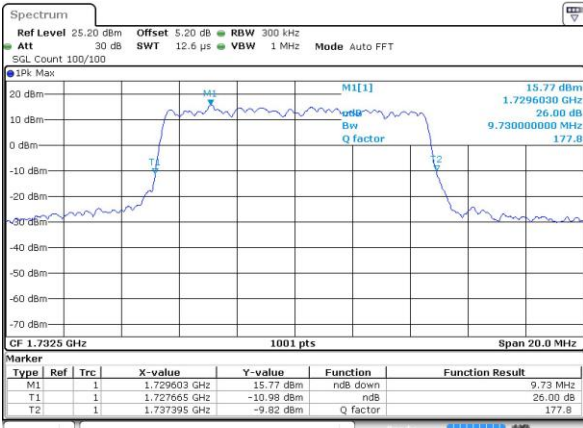
Date: 5 APR 2019 00:25:20

Lowest Channel / 10MHz / 16QAM



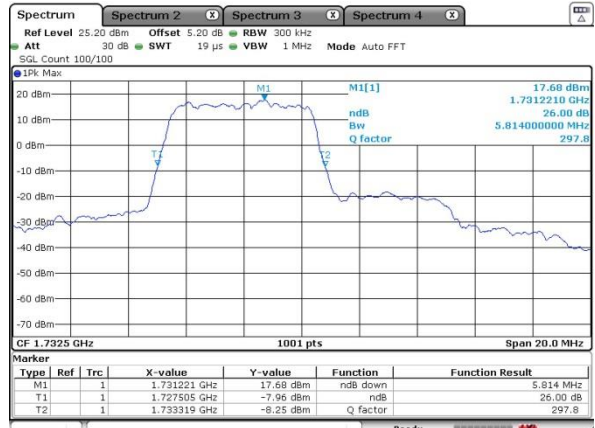
Date: 9 APR 2019 19:57:34

Middle Channel / 10MHz / QPSK



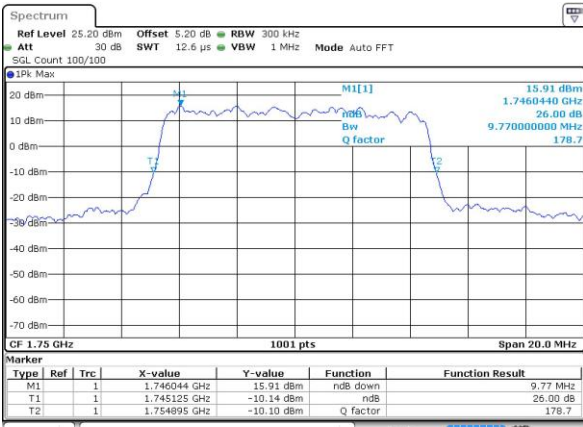
Date: 5 APR 2019 00:25:49

Middle Channel / 10MHz / 16QAM



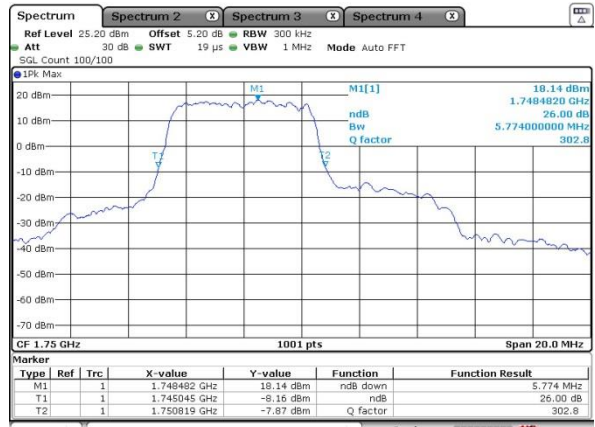
Date: 9 APR 2019 20:00:40

Highest Channel / 10MHz / QPSK



Date: 5 APR 2019 00:26:30

Highest Channel / 10MHz / 16QAM

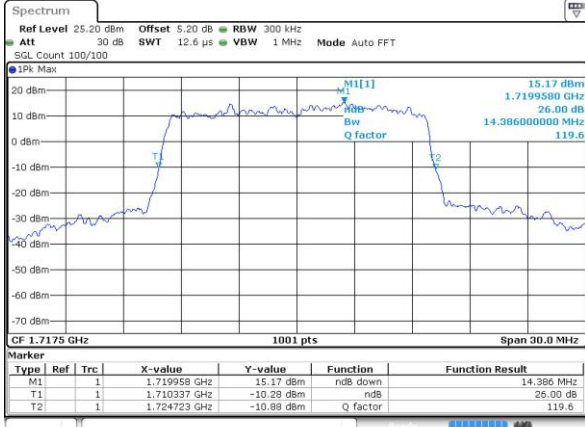


Date: 9 APR 2019 20:01:40



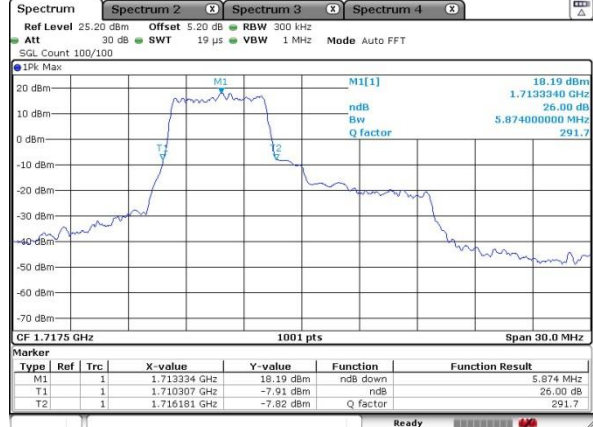
LTE Band 4

Lowest Channel / 15MHz / QPSK



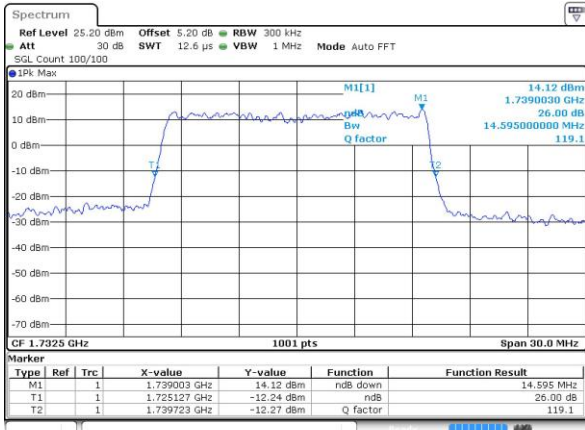
Date: 5 APR 2019 01:30:11

Lowest Channel / 15MHz / 16QAM



Date: 9 APR 2019 20:05:38

Middle Channel / 15MHz / QPSK



Date: 5 APR 2019 01:31:23

Middle Channel / 15MHz / 16QAM



Date: 9 APR 2019 20:08:12

Highest Channel / 15MHz / QPSK



Date: 5 APR 2019 01:31:46

Highest Channel / 15MHz / 16QAM

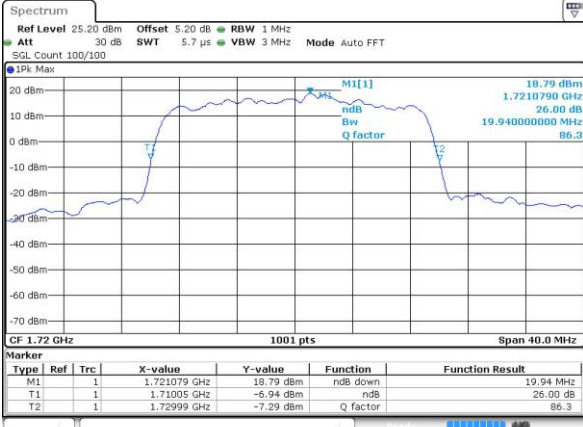


Date: 9 APR 2019 20:11:02



LTE Band 4

Lowest Channel / 20MHz / QPSK



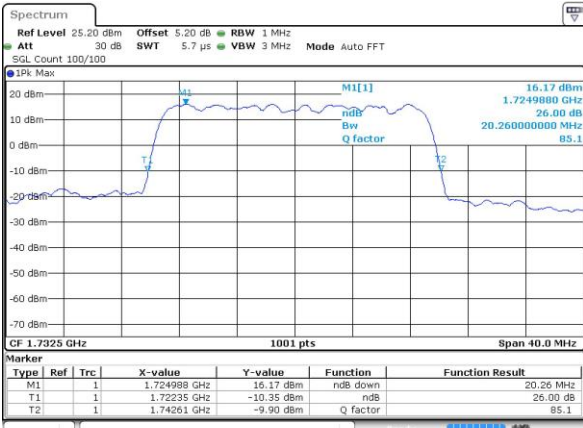
Date: 5 APR 2019 01:43:11

Lowest Channel / 20MHz / 16QAM



Date: 9 APR 2019 20:16:32

Middle Channel / 20MHz / QPSK



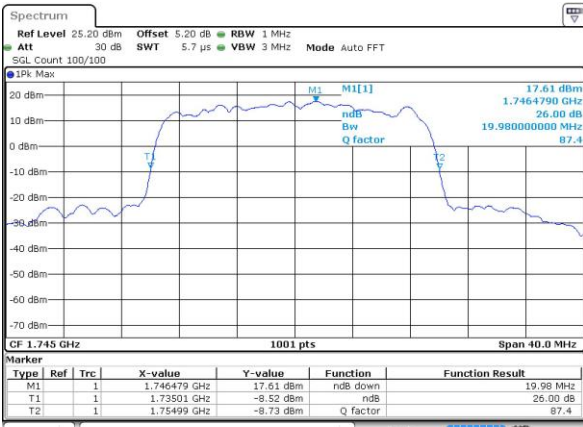
Date: 5 APR 2019 01:43:39

Middle Channel / 20MHz / 16QAM



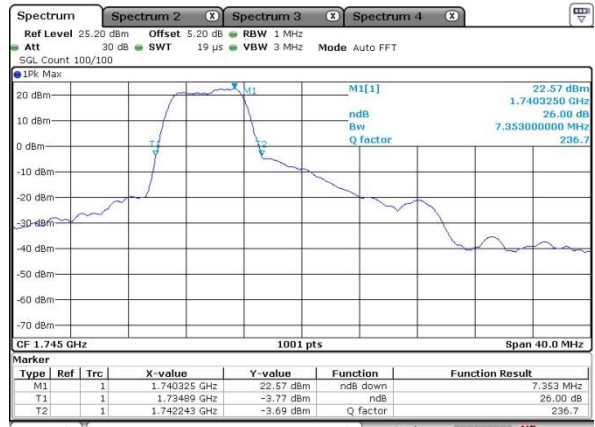
Date: 9 APR 2019 20:21:23

Highest Channel / 20MHz / QPSK



Date: 5 APR 2019 01:44:45

Highest Channel / 20MHz / 16QAM

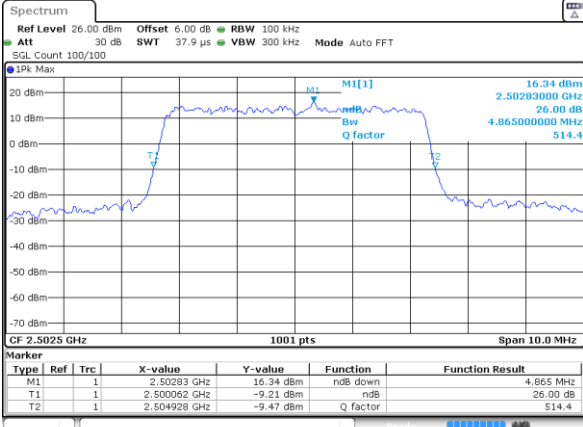


Date: 9 APR 2019 20:22:53



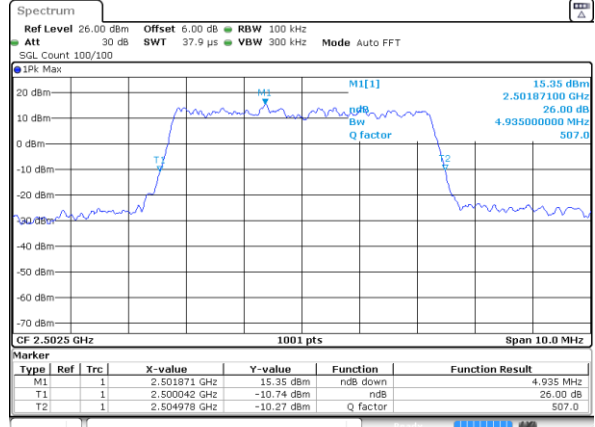
LTE Band 7

Lowest Channel / 5MHz / QPSK



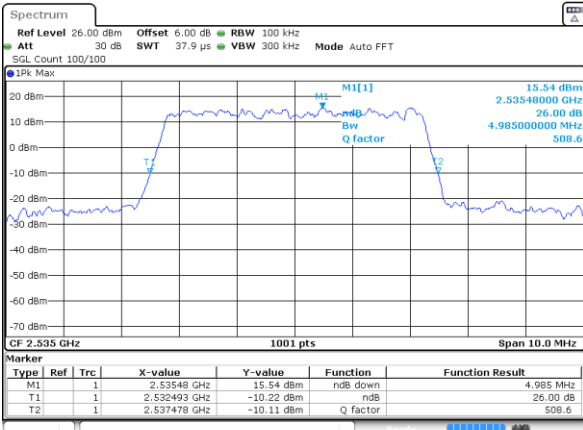
Date: 29 JUN 2020 03:20:39

Lowest Channel / 5MHz / 16QAM



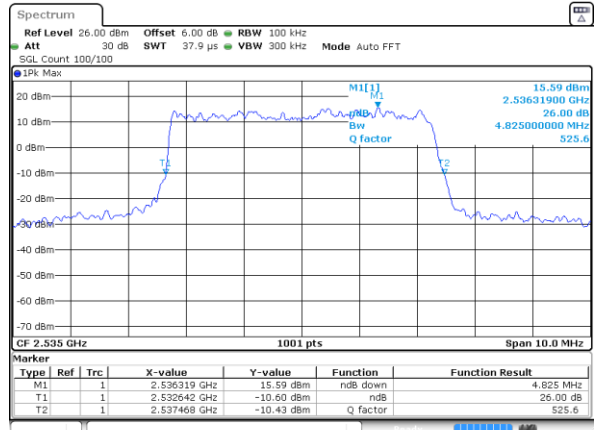
Date: 29 JUN 2020 03:20:59

Middle Channel / 5MHz / QPSK



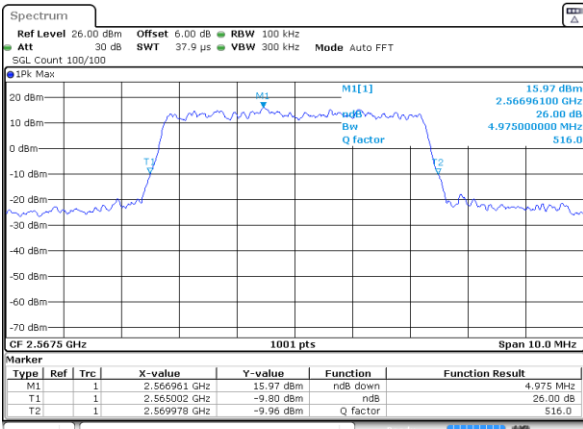
Date: 29 JUN 2020 04:03:53

Middle Channel / 5MHz / 16QAM



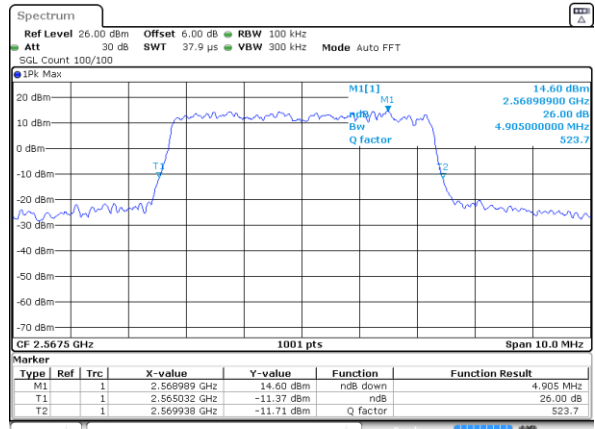
Date: 29 JUN 2020 03:21:19

Highest Channel / 5MHz / QPSK



Date: 29 JUN 2020 04:04:13

Highest Channel / 5MHz / 16QAM

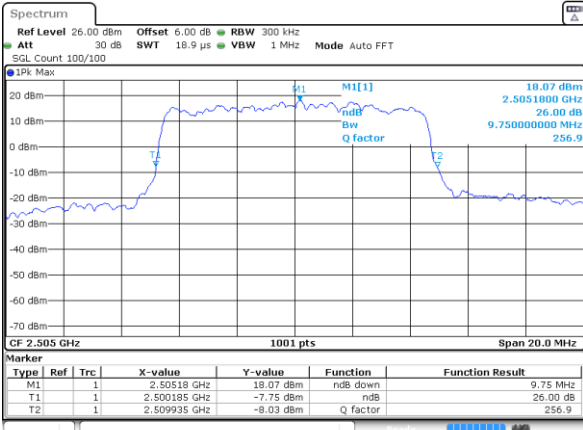


Date: 29 JUN 2020 04:04:33



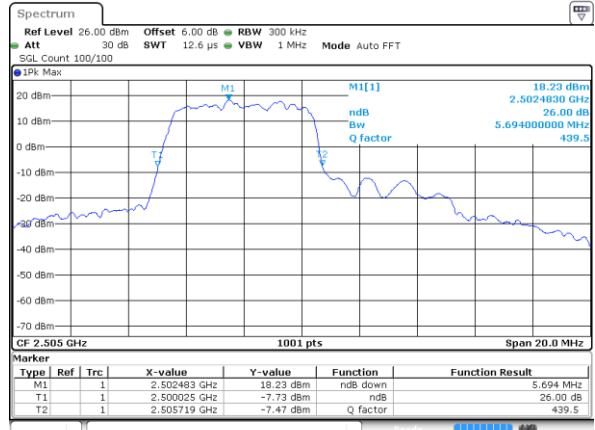
LTE Band 7

Lowest Channel / 10MHz / QPSK



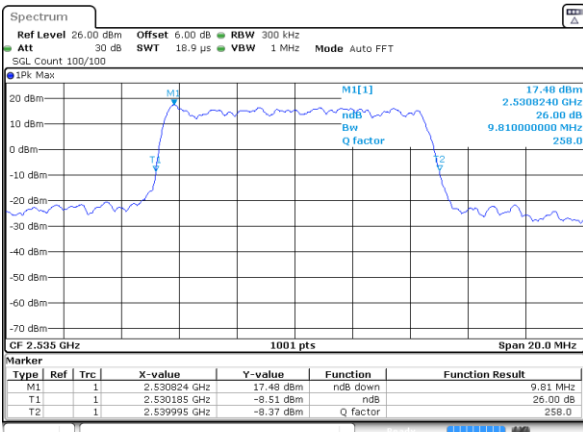
Date: 29 JUN 2020 03:37:09

Lowest Channel / 10MHz / 16QAM



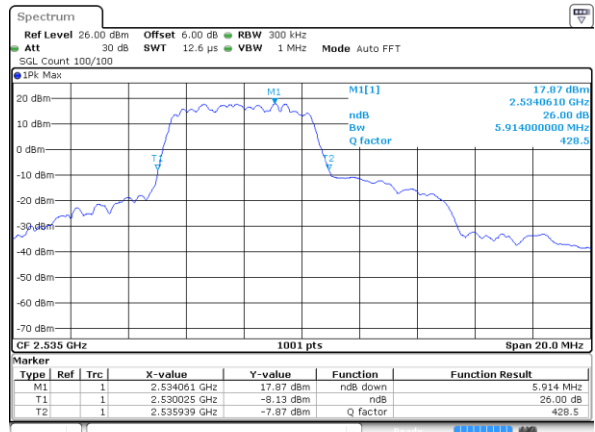
Date: 3 JUL 2020 05:48:39

Middle Channel / 10MHz / QPSK



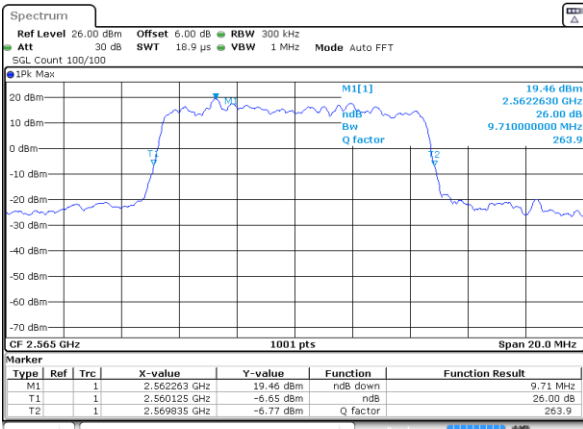
Date: 29 JUN 2020 03:44:43

Middle Channel / 10MHz / 16QAM



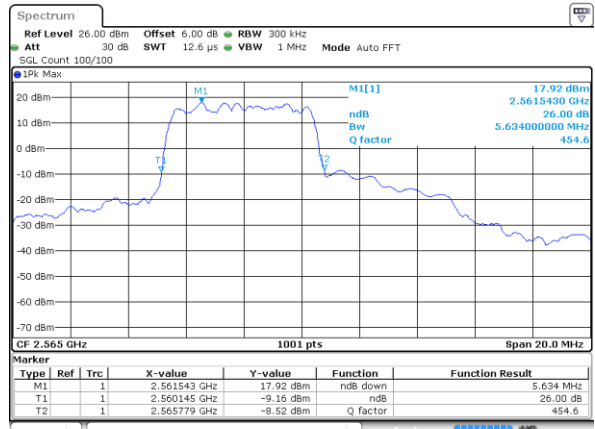
Date: 3 JUL 2020 05:51:59

Highest Channel / 10MHz / QPSK



Date: 29 JUN 2020 03:45:03

Highest Channel / 10MHz / 16QAM

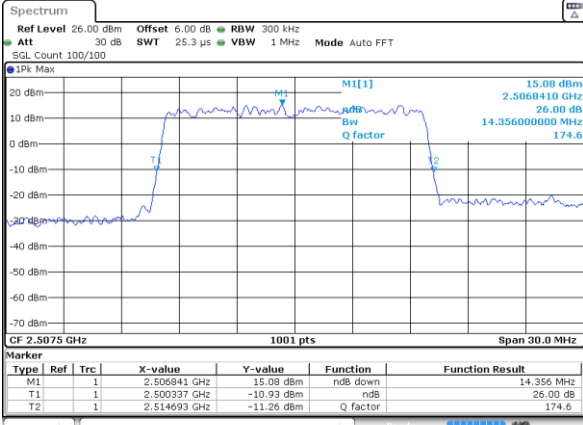


Date: 3 JUL 2020 05:52:48



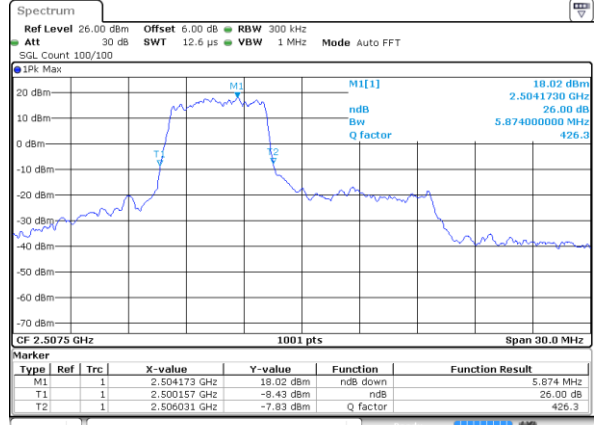
LTE Band 7

Lowest Channel / 15MHz / QPSK



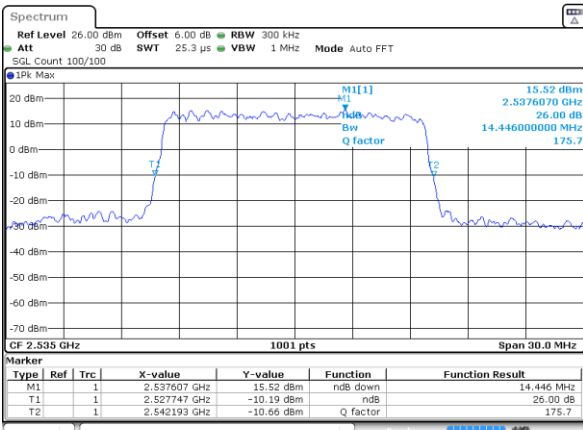
Date: 29 JUN 2020 04:23:18

Lowest Channel / 15MHz / 16QAM



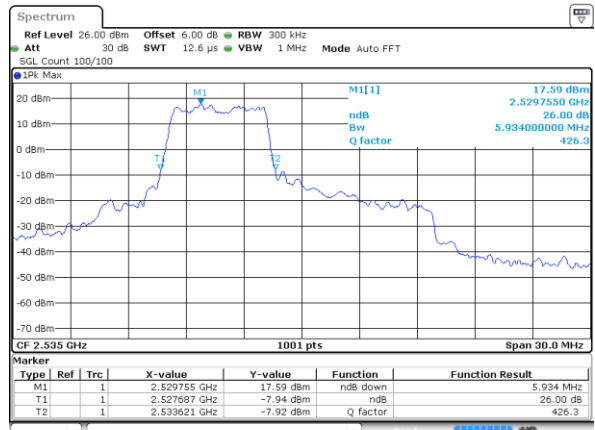
Date: 3 JUL 2020 06:11:59

Middle Channel / 15MHz / QPSK



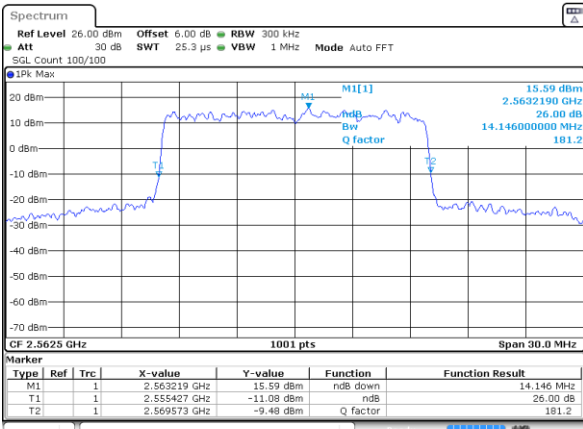
Date: 29 JUN 2020 04:24:22

Middle Channel / 15MHz / 16QAM



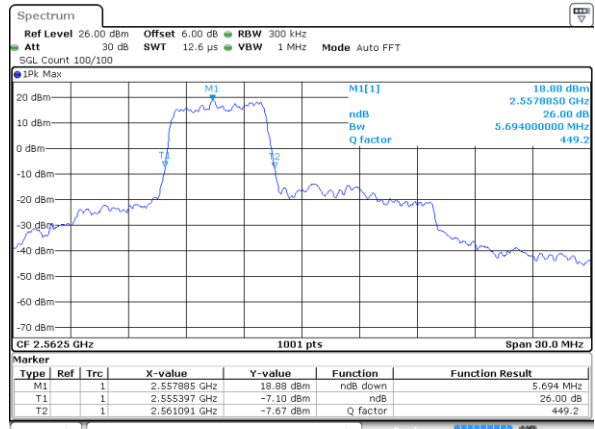
Date: 3 JUL 2020 06:12:46

Highest Channel / 15MHz / QPSK



Date: 29 JUN 2020 04:38:59

Highest Channel / 15MHz / 16QAM

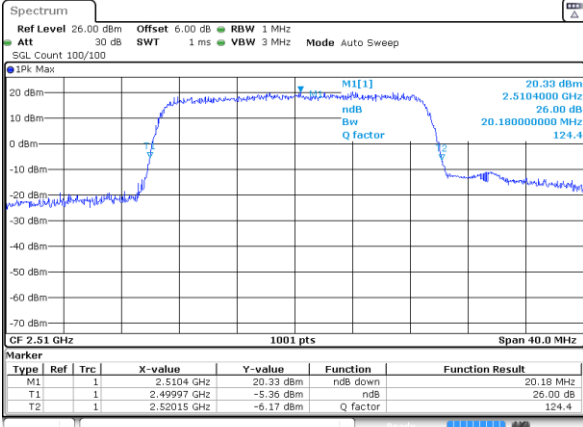


Date: 3 JUL 2020 06:13:30



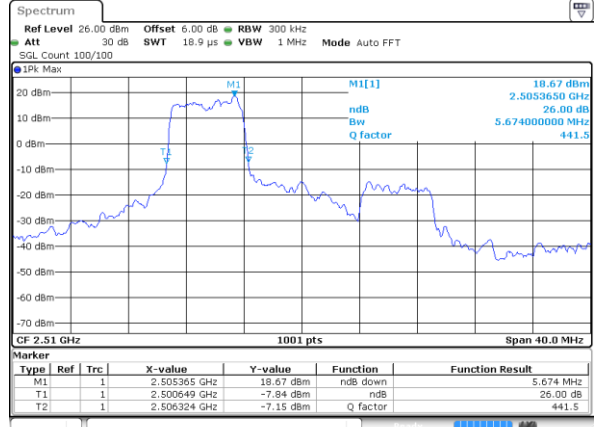
LTE Band 7

Lowest Channel / 20MHz / QPSK



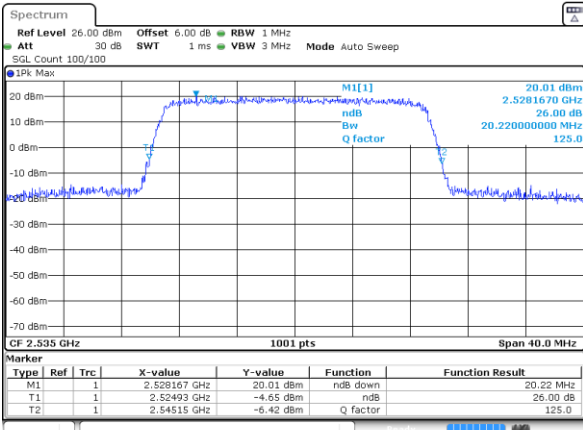
Date: 29 JUN 2020 05:06:27

Lowest Channel / 20MHz / 16QAM



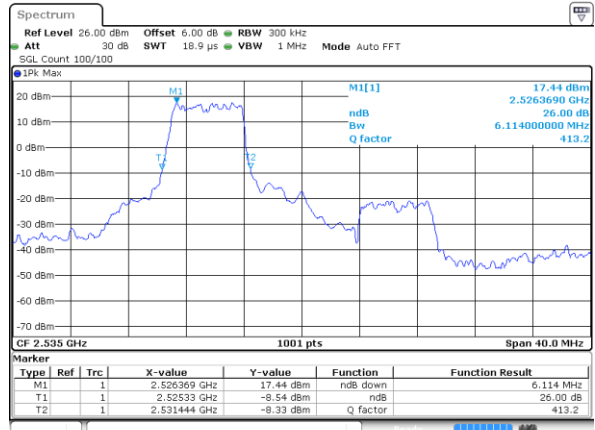
Date: 3 JUL 2020 06:31:49

Middle Channel / 20MHz / QPSK



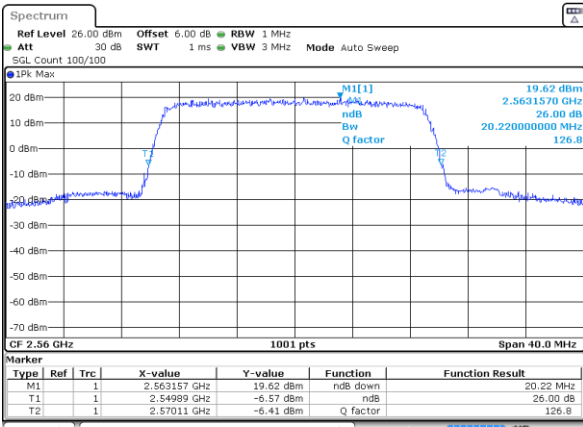
Date: 29 JUN 2020 05:06:47

Middle Channel / 20MHz / 16QAM



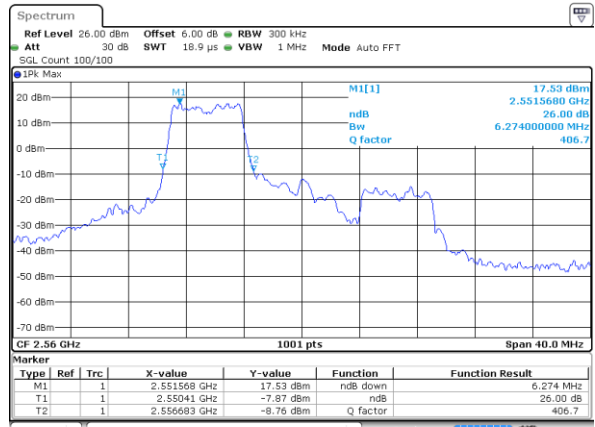
Date: 3 JUL 2020 06:32:44

Highest Channel / 20MHz / QPSK



Date: 29 JUN 2020 05:16:29

Highest Channel / 20MHz / 16QAM

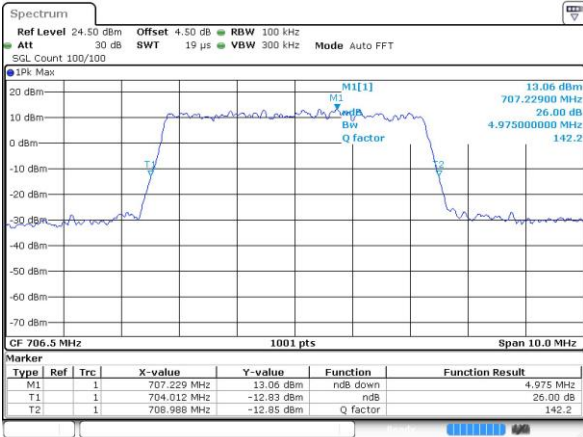


Date: 3 JUL 2020 06:33:32



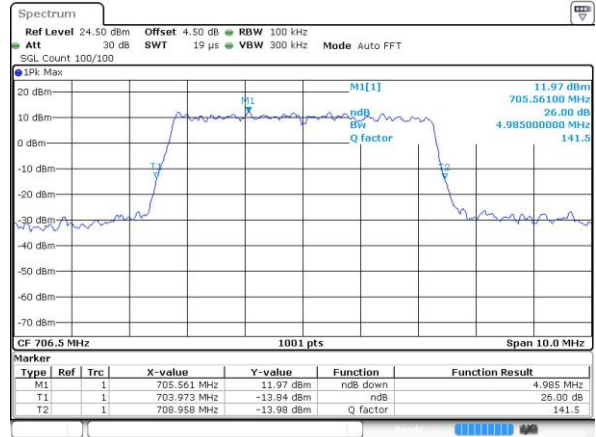
LTE Band 17

Lowest Channel / 5MHz / QPSK



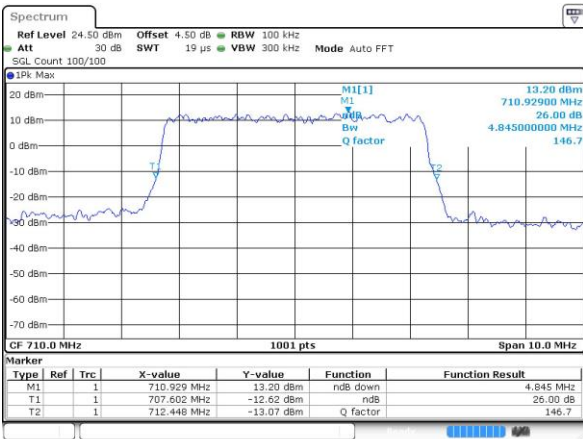
Date: 4 APR 2019 22:15:26

Lowest Channel / 5MHz / 16QAM



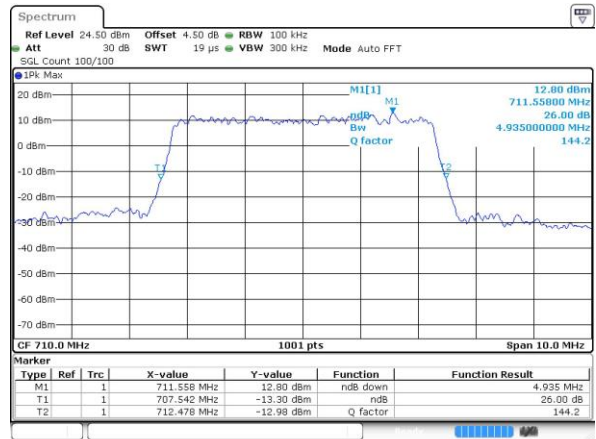
Date: 4 APR 2019 22:15:00

Middle Channel / 5MHz / QPSK



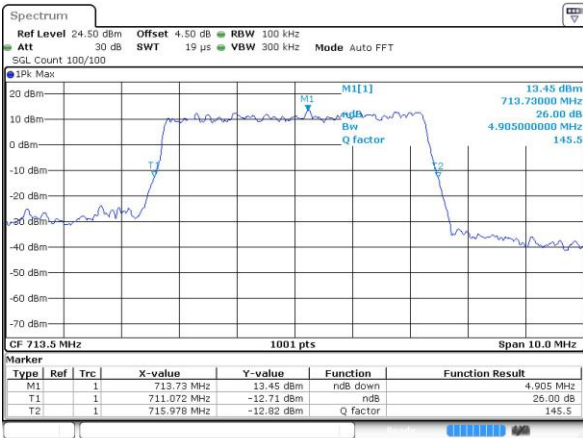
Date: 4 APR 2019 22:16:11

Middle Channel / 5MHz / 16QAM



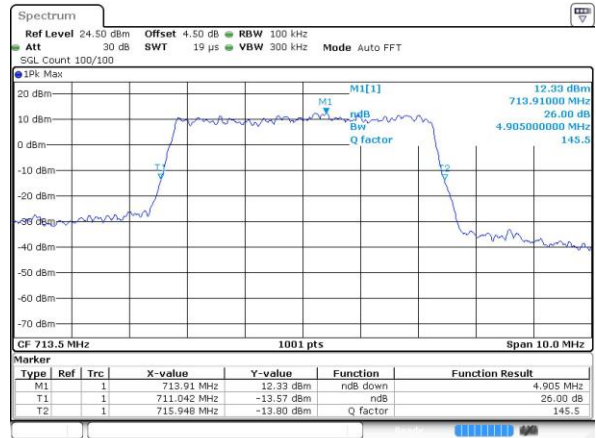
Date: 4 APR 2019 22:16:38

Highest Channel / 5MHz / QPSK



Date: 4 APR 2019 22:17:14

Highest Channel / 5MHz / 16QAM

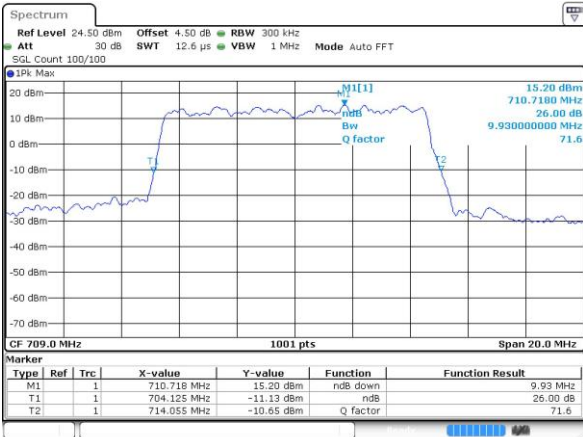


Date: 4 APR 2019 22:17:40



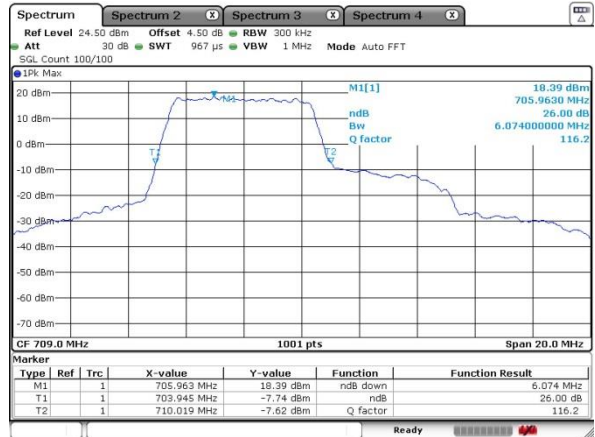
LTE Band 17

Lowest Channel / 10MHz / QPSK



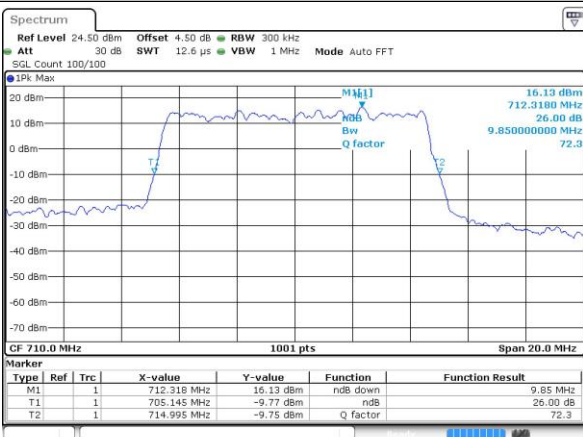
Date: 5 APR 2019 01:11:24

Lowest Channel / 10MHz / 16QAM



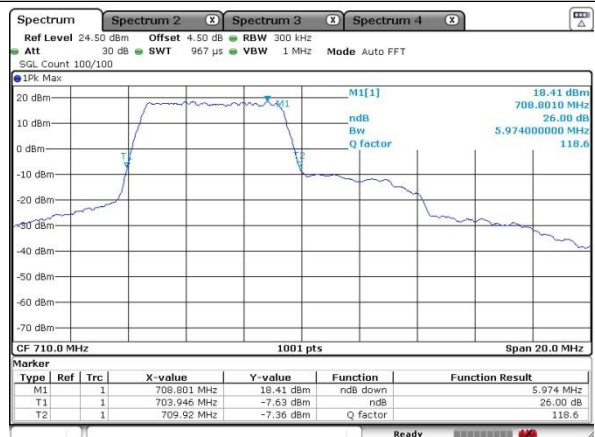
Date: 10 APR 2019 08:52:20

Middle Channel / 10MHz / QPSK



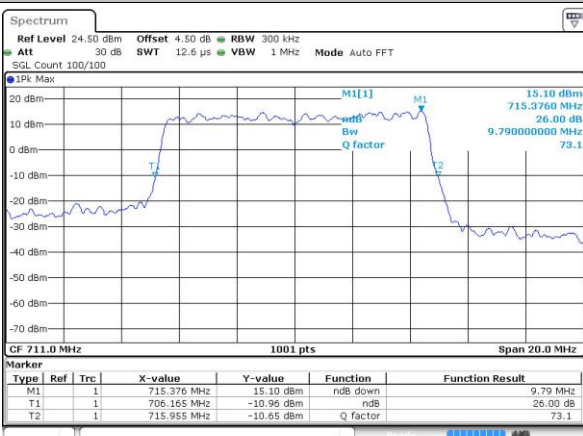
Date: 5 APR 2019 01:11:51

Middle Channel / 10MHz / 16QAM



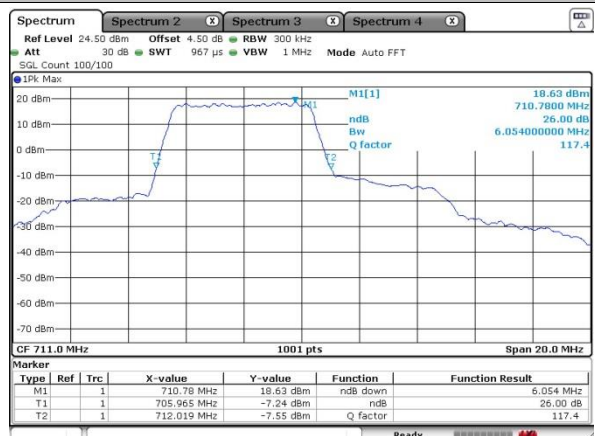
Date: 10 APR 2019 08:58:48

Highest Channel / 10MHz / QPSK



Date: 5 APR 2019 01:12:17

Highest Channel / 10MHz / 16QAM



Date: 10 APR 2019 09:04:45



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.71	2.73	4.78	4.49	9.01	5.04	13.43	5.06	18.30	9.43
Middle CH	1.09	1.10	2.72	2.72	4.50	4.52	9.05	5.13	13.43	5.06	18.26	6.03
Highest CH	1.09	1.09	2.73	2.72	4.49	4.48	8.97	5.01	13.40	5.03	18.30	5.91

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.71	2.72	4.50	4.49	9.03	5.87	13.37	5.87	17.98	5.95
Middle CH	1.10	1.09	2.71	2.71	4.50	4.50	9.01	5.81	13.43	5.84	18.58	5.91
Highest CH	1.09	1.10	2.73	2.72	4.48	4.49	8.95	5.77	13.31	5.51	18.26	5.95

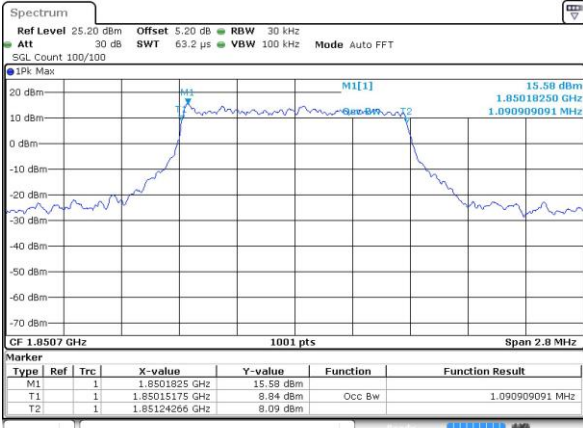
Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.47	8.99	5.03	13.40	5.03	18.30	5.27
Middle CH	-	-	-	-	4.48	4.49	9.01	5.01	13.46	5.00	18.38	5.11
Highest CH	-	-	-	-	4.51	4.48	8.99	5.05	13.40	5.03	18.30	5.03

Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.52	8.99	5.09	-	-	-	-
Middle CH	-	-	-	-	4.50	4.50	9.13	5.03	-	-	-	-
Highest CH	-	-	-	-	4.52	4.48	9.03	5.01	-	-	-	-



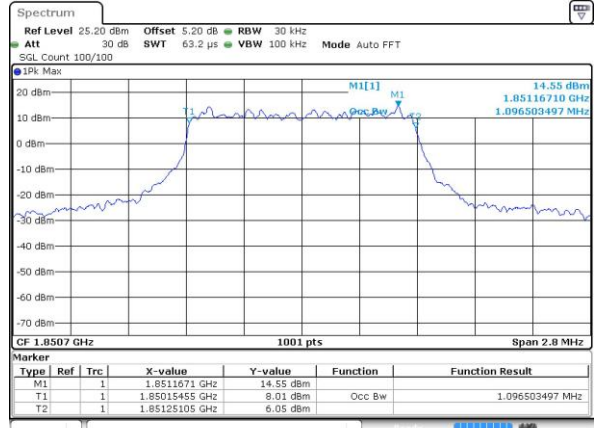
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



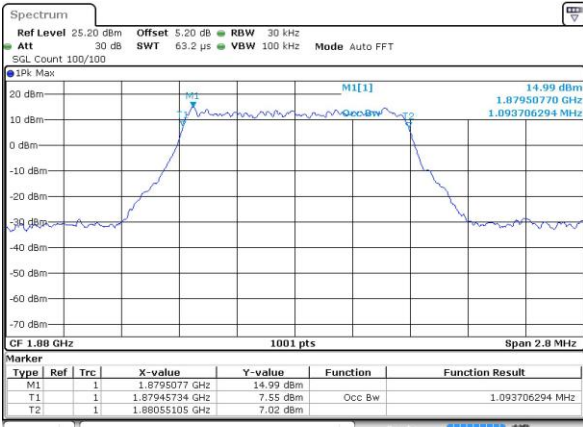
Date: 4 APR 2019 06:01:33

Lowest Channel / 1.4MHz / 16QAM



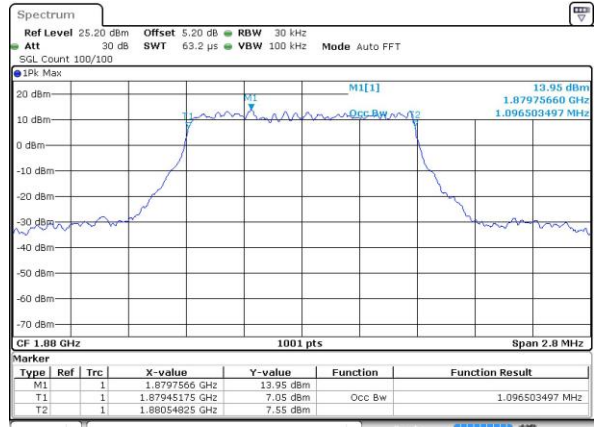
Date: 4 APR 2019 06:01:44

Middle Channel / 1.4MHz / QPSK



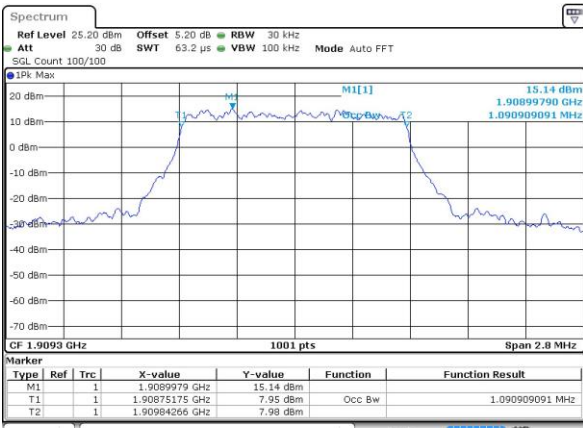
Date: 4 APR 2019 06:06:27

Middle Channel / 1.4MHz / 16QAM



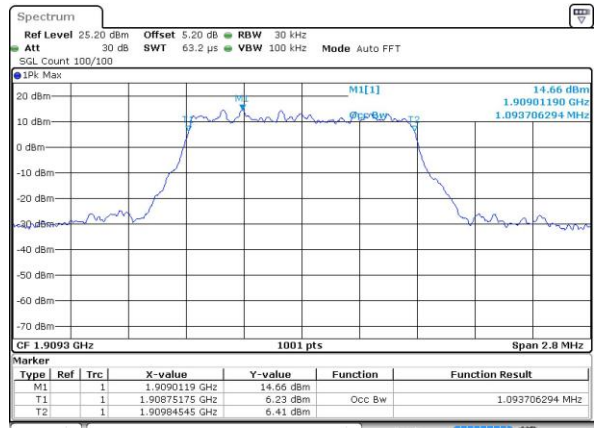
Date: 4 APR 2019 06:06:38

Highest Channel / 1.4MHz / QPSK



Date: 4 APR 2019 06:07:12

Highest Channel / 1.4MHz / 16QAM

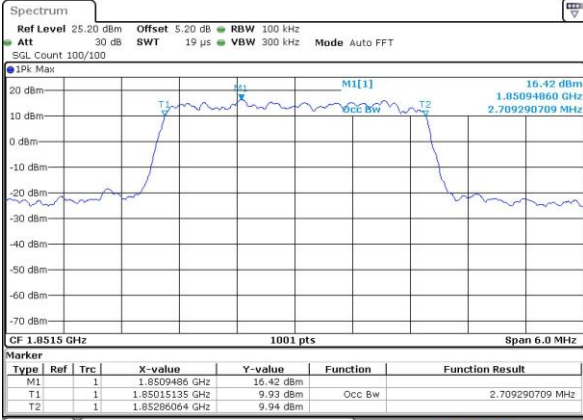


Date: 4 APR 2019 06:07:24



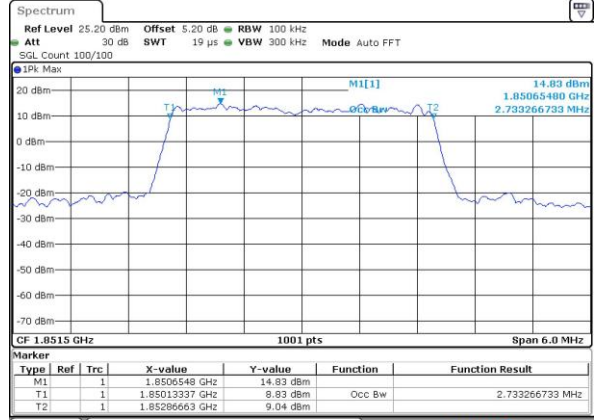
LTE Band 2

Lowest Channel / 3MHz / QPSK



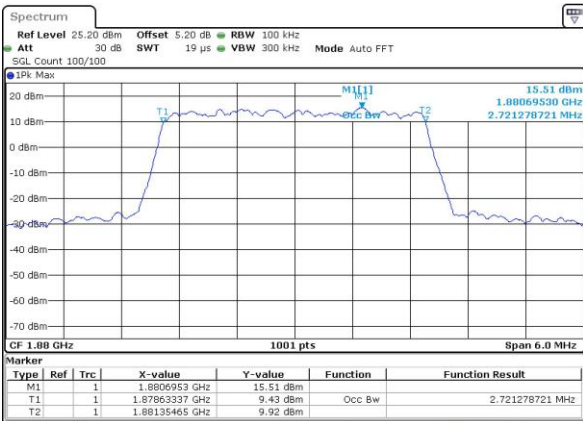
Date: 4 APR 2019 06:12:06

Lowest Channel / 3MHz / 16QAM



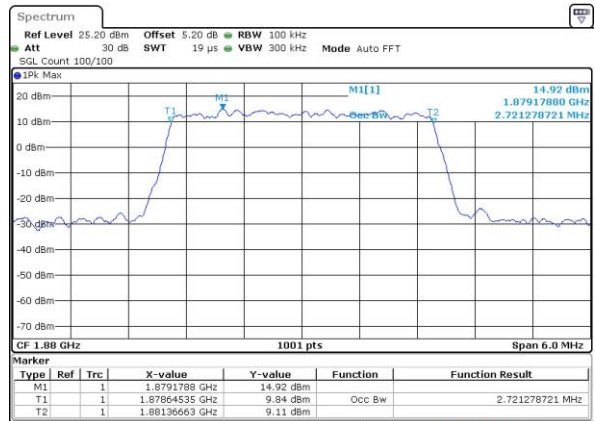
Date: 4 APR 2019 06:12:17

Middle Channel / 3MHz / QPSK



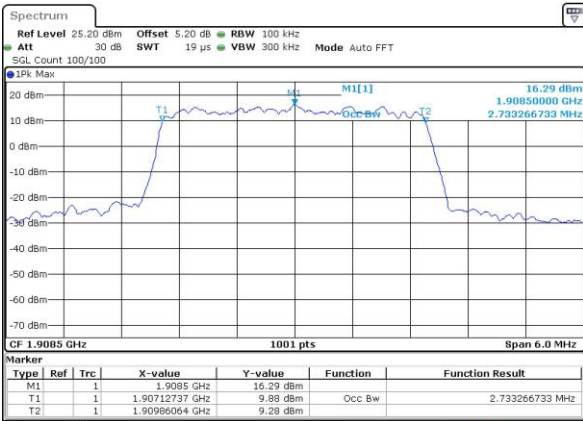
Date: 4 APR 2019 06:16:46

Middle Channel / 3MHz / 16QAM



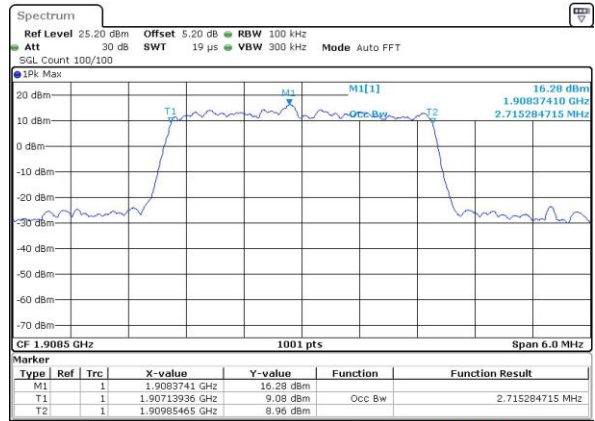
Date: 4 APR 2019 06:16:56

Highest Channel / 3MHz / QPSK



Date: 4 APR 2019 06:17:32

Highest Channel / 3MHz / 16QAM

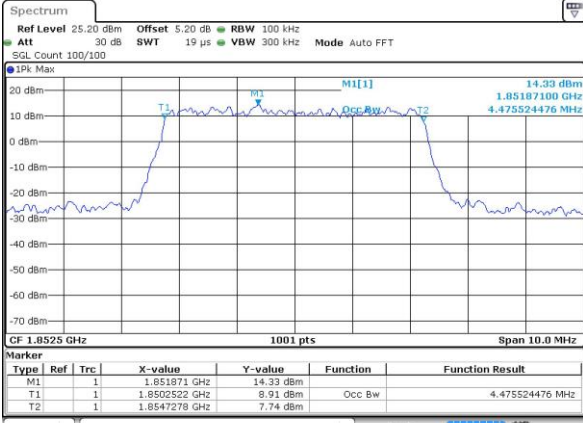


Date: 4 APR 2019 06:17:43



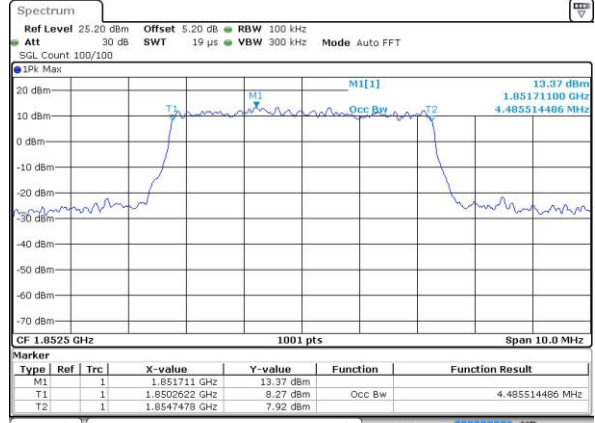
LTE Band 2

Lowest Channel / 5MHz / QPSK



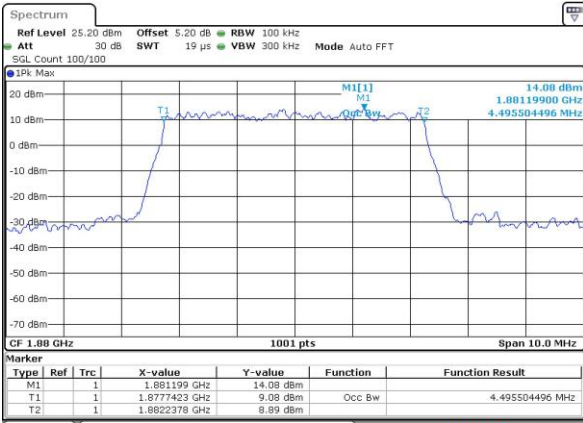
Date: 4 APR 2019 06:22:12

Lowest Channel / 5MHz / 16QAM



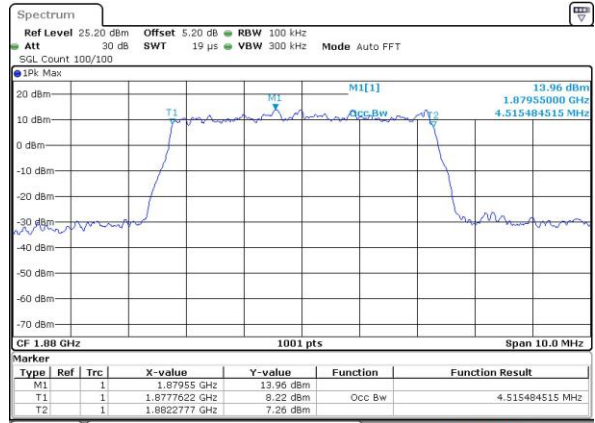
Date: 4 APR 2019 06:22:24

Middle Channel / 5MHz / QPSK



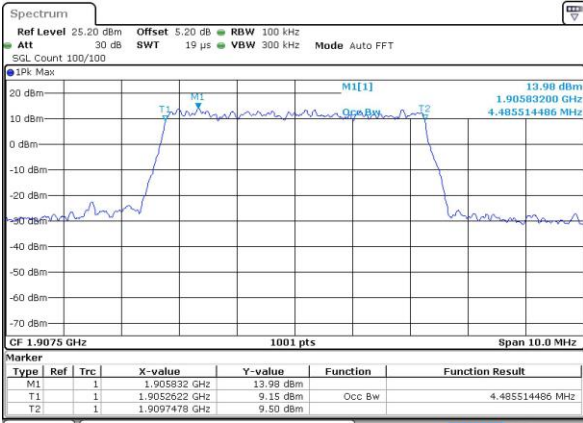
Date: 4 APR 2019 06:26:53

Middle Channel / 5MHz / 16QAM



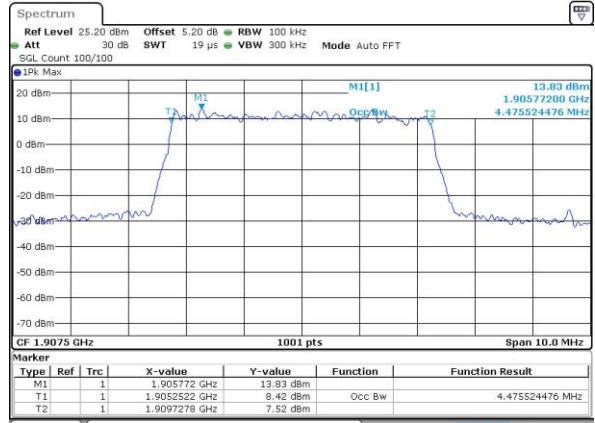
Date: 4 APR 2019 06:27:04

Highest Channel / 5MHz / QPSK



Date: 4 APR 2019 06:27:38

Highest Channel / 5MHz / 16QAM

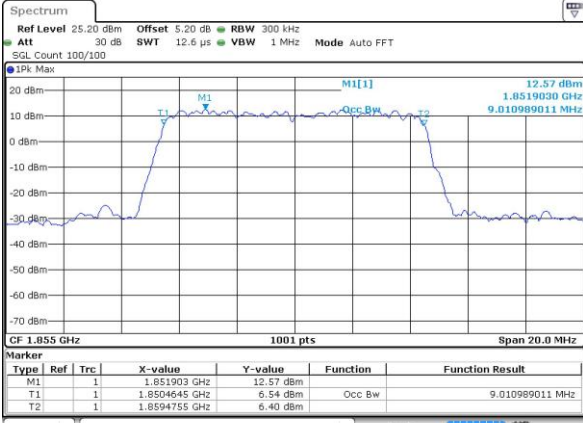


Date: 4 APR 2019 06:27:50



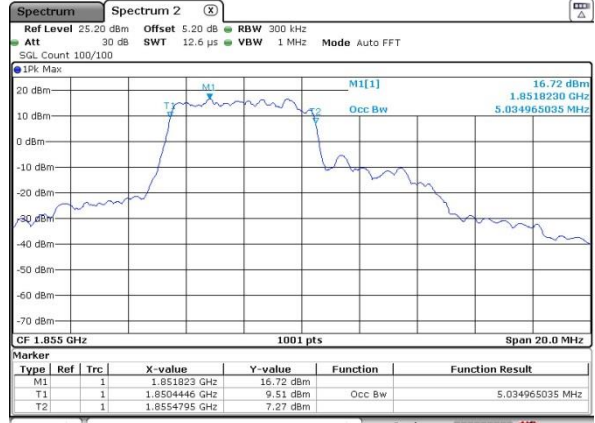
LTE Band 2

Lowest Channel / 10MHz / QPSK



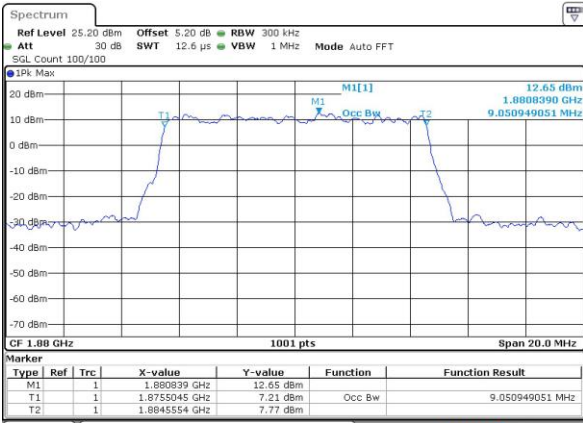
Date: 5 APR 2019 00:53:01

Lowest Channel / 10MHz / 16QAM



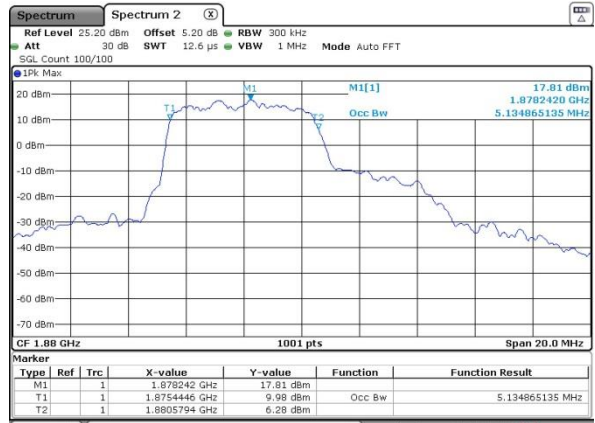
Date: 9 APR 2019 19:10:04

Middle Channel / 10MHz / QPSK



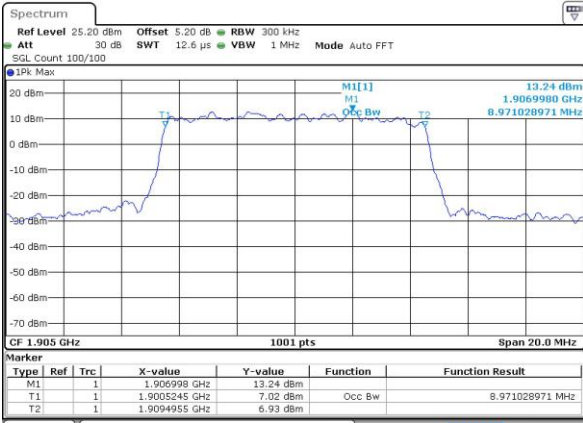
Date: 5 APR 2019 00:53:37

Middle Channel / 10MHz / 16QAM



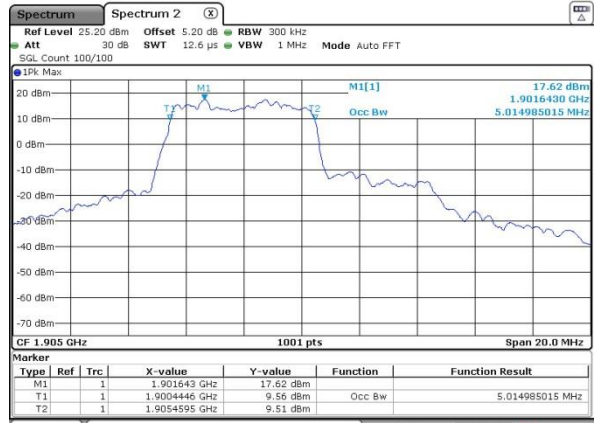
Date: 9 APR 2019 19:10:59

Highest Channel / 10MHz / QPSK



Date: 5 APR 2019 00:54:05

Highest Channel / 10MHz / 16QAM



Date: 9 APR 2019 19:13:49