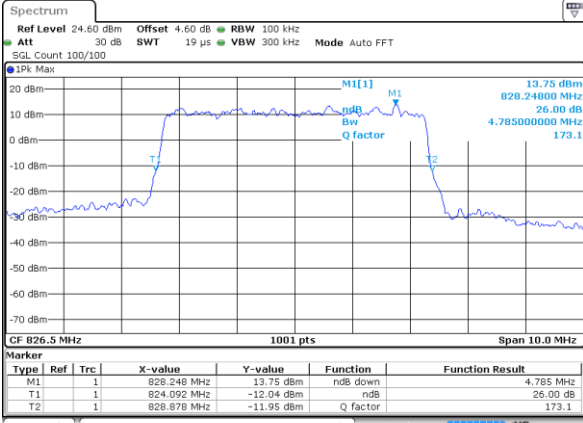




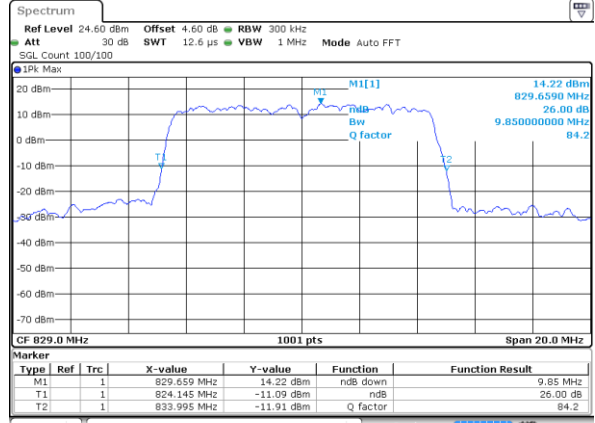
LTE Band 26

Lowest Channel / 5MHz / 64QAM



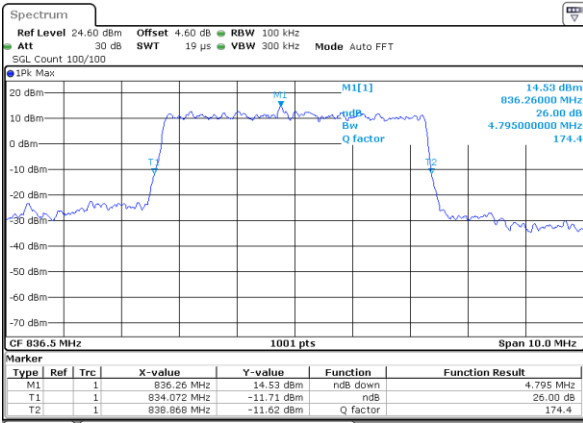
Date: 7 AUG 2019 20:07:23

Lowest Channel / 10MHz / 64QAM



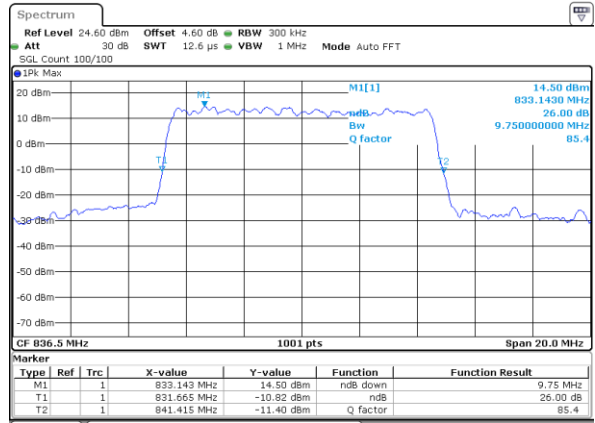
Date: 7 AUG 2019 20:13:22

Middle Channel / 5MHz / 64QAM



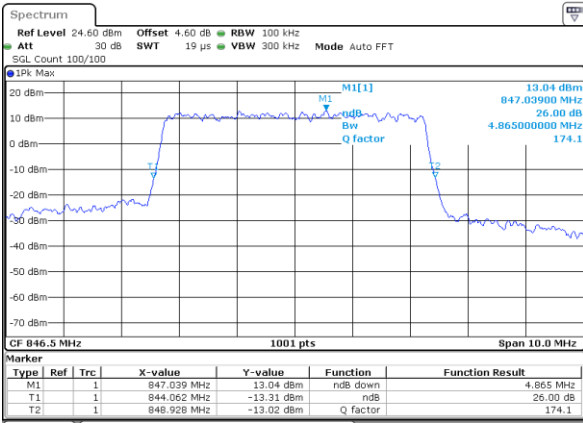
Date: 7 AUG 2019 20:07:41

Middle Channel / 10MHz / 64QAM



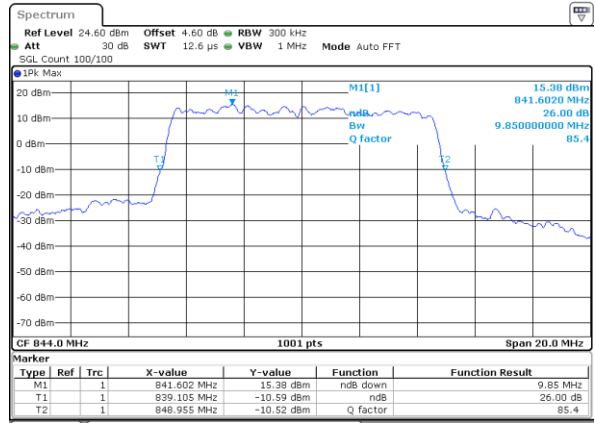
Date: 7 AUG 2019 20:13:39

Highest Channel / 5MHz / 64QAM



Date: 7 AUG 2019 20:09:06

Highest Channel / 10MHz / 64QAM

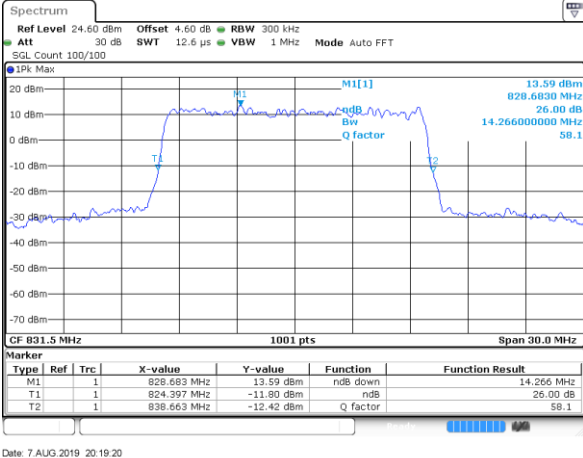


Date: 7 AUG 2019 20:15:06



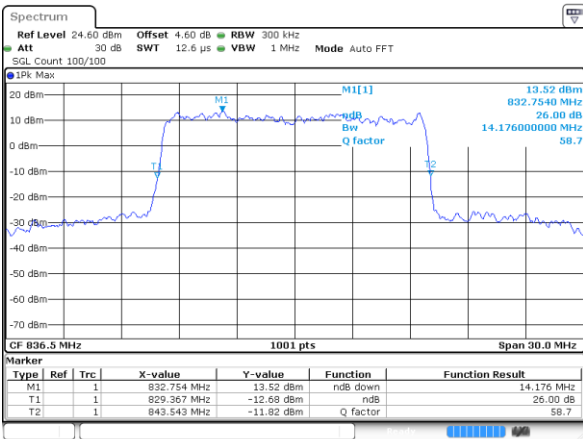
LTE Band 26

Lowest Channel / 15MHz / 64QAM



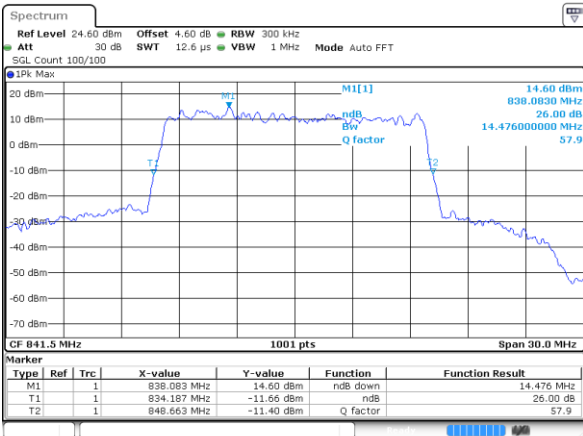
Date: 7 AUG 2019 20:19:20

Middle Channel / 15MHz / 64QAM



Date: 7 AUG 2019 20:19:37

Highest Channel / 15MHz / 64QAM

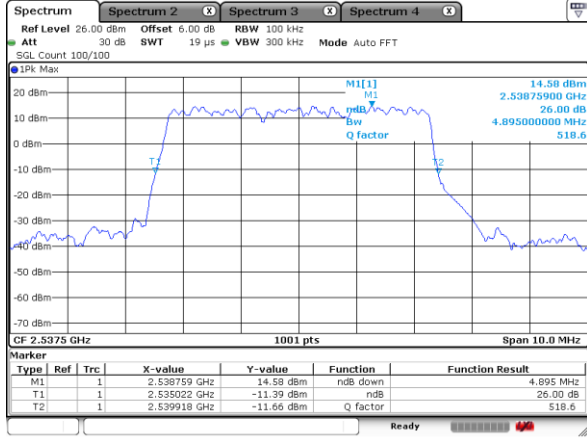


Date: 7 AUG 2019 20:21:04



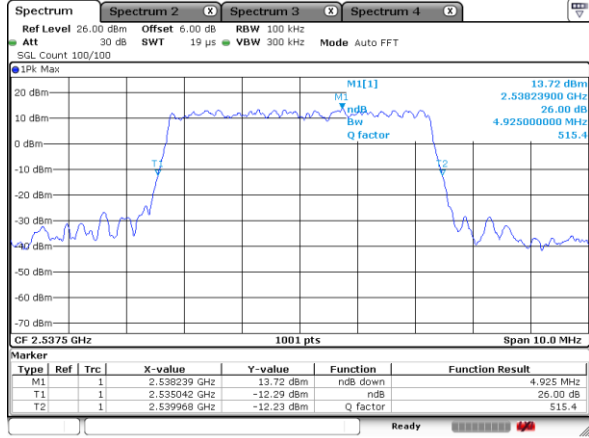
LTE Band 41

Lowest Channel / 5MHz / QPSK



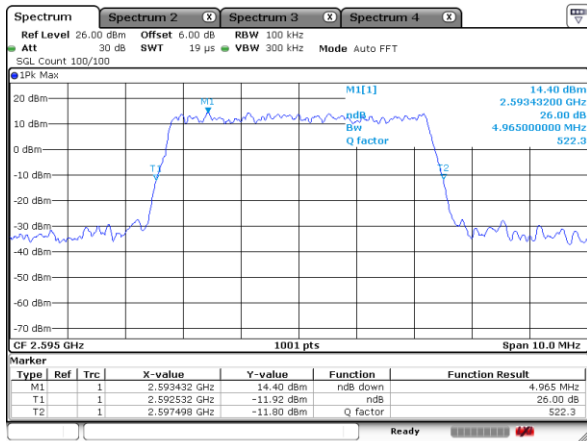
Date: 8 AUG 2019 23:56:44

Lowest Channel / 5MHz / 16QAM



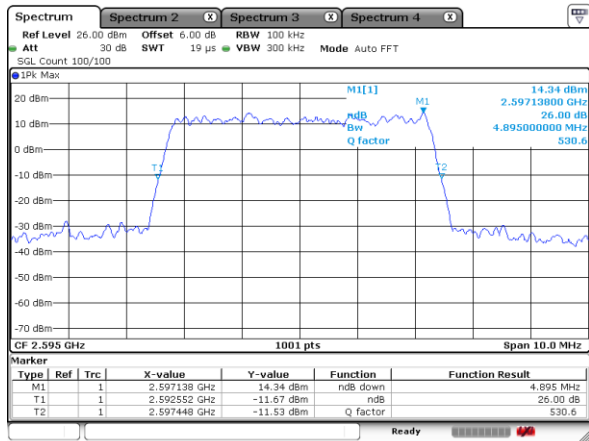
Date: 8 AUG 2019 23:59:25

Middle Channel / 5MHz / QPSK



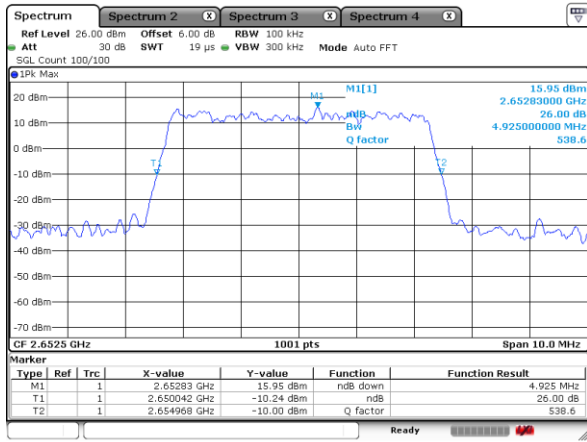
Date: 9 AUG 2019 00:01:43

Middle Channel / 5MHz / 16QAM



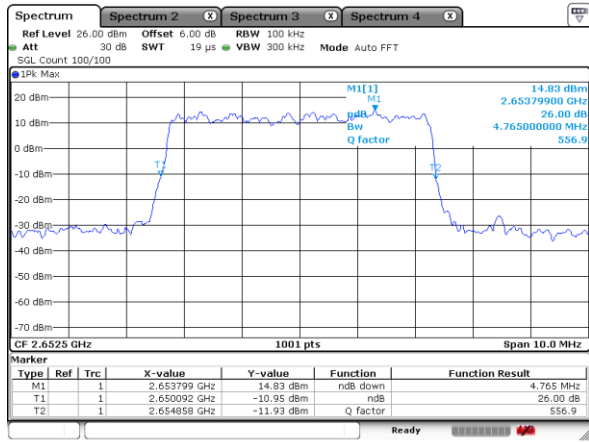
Date: 9 AUG 2019 00:02:47

Highest Channel / 5MHz / QPSK



Date: 9 AUG 2019 00:06:44

Highest Channel / 5MHz / 16QAM

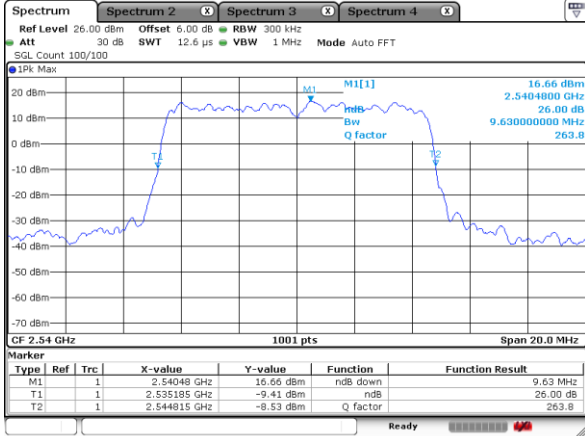


Date: 9 AUG 2019 00:06:29



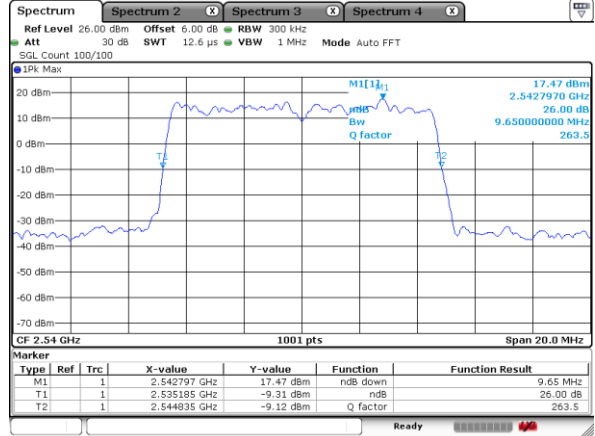
LTE Band 41

Lowest Channel / 10MHz / QPSK



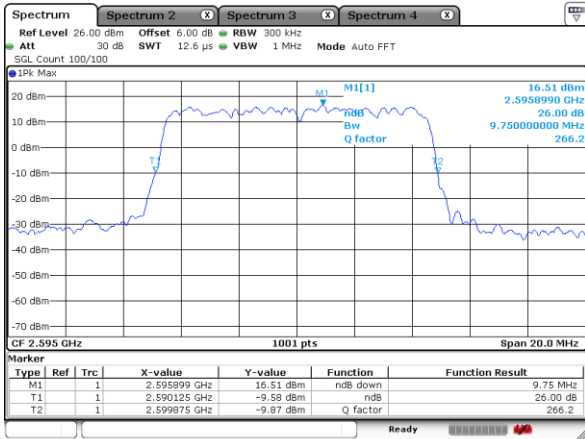
Date: 9 AUG 2019 00:11:39

Lowest Channel / 10MHz / 16QAM



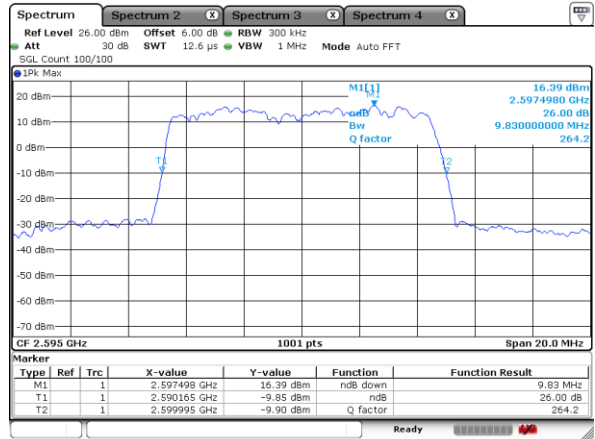
Date: 9 AUG 2019 00:14:29

Middle Channel / 10MHz / QPSK



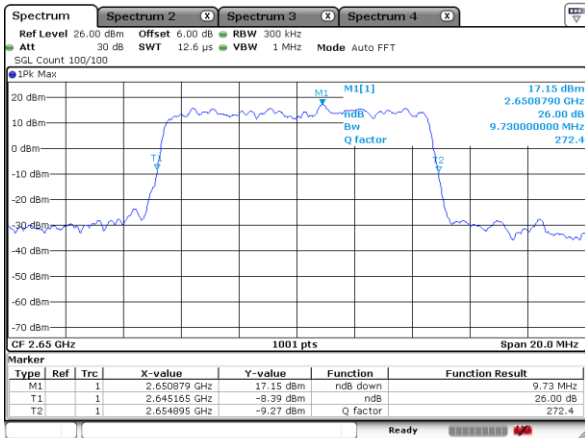
Date: 9 AUG 2019 00:16:49

Middle Channel / 10MHz / 16QAM



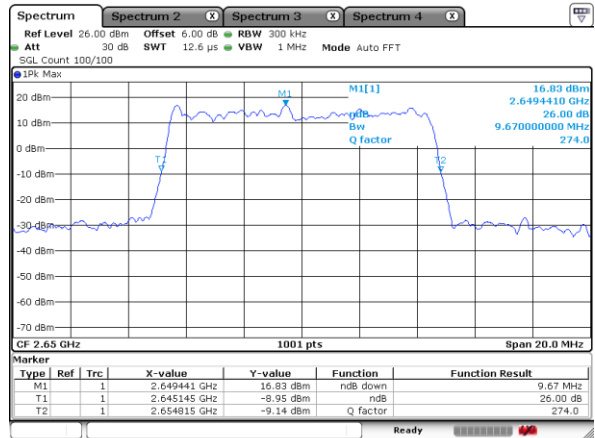
Date: 9 AUG 2019 00:17:39

Highest Channel / 10MHz / QPSK



Date: 9 AUG 2019 00:22:02

Highest Channel / 10MHz / 16QAM

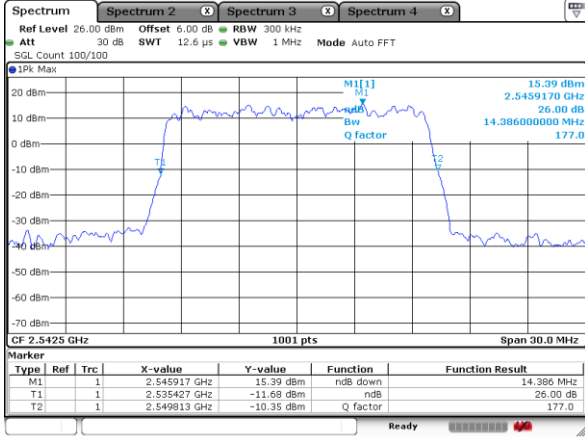


Date: 9 AUG 2019 00:21:43



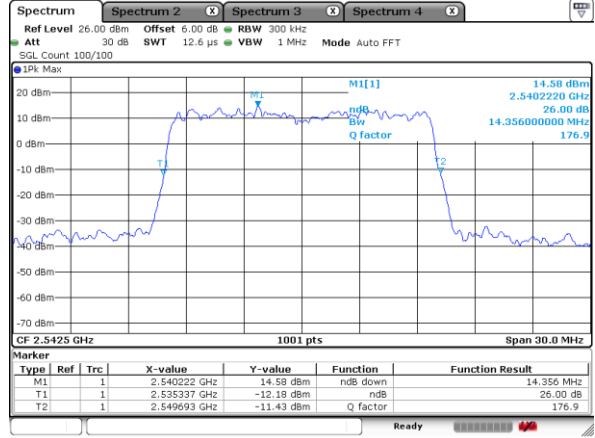
LTE Band 41

Lowest Channel / 15MHz / QPSK



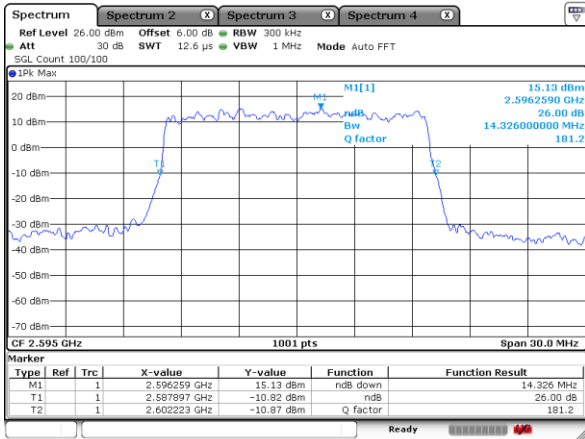
Date: 9 AUG 2019 00:36:13

Lowest Channel / 15MHz / 16QAM



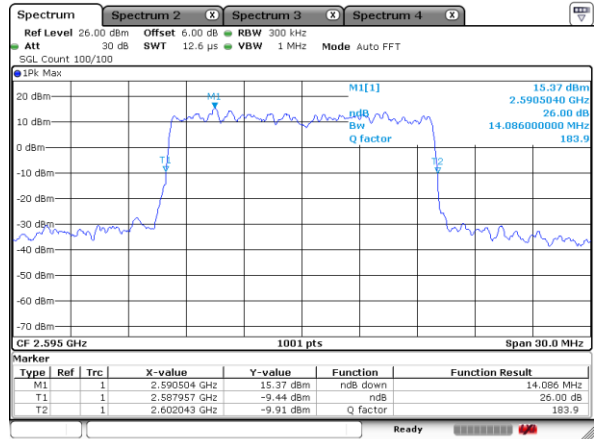
Date: 9 AUG 2019 00:37:34

Middle Channel / 15MHz / QPSK



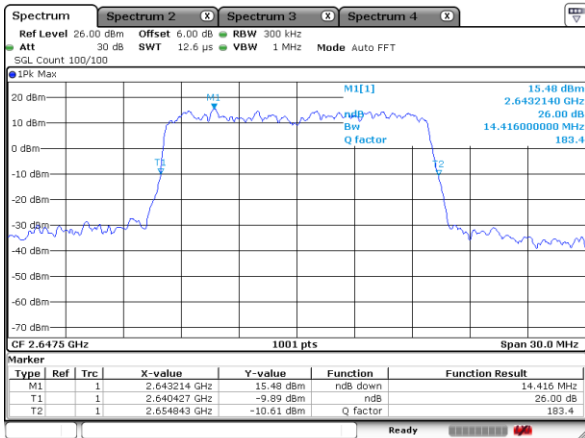
Date: 9 AUG 2019 00:34:30

Middle Channel / 15MHz / 16QAM



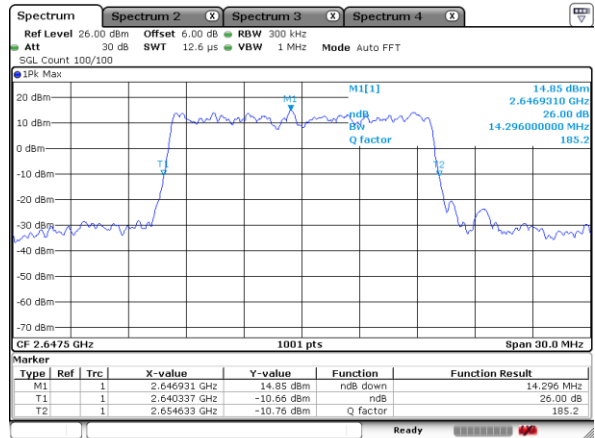
Date: 9 AUG 2019 00:34:14

Highest Channel / 15MHz / QPSK



Date: 9 AUG 2019 00:42:45

Highest Channel / 15MHz / 16QAM

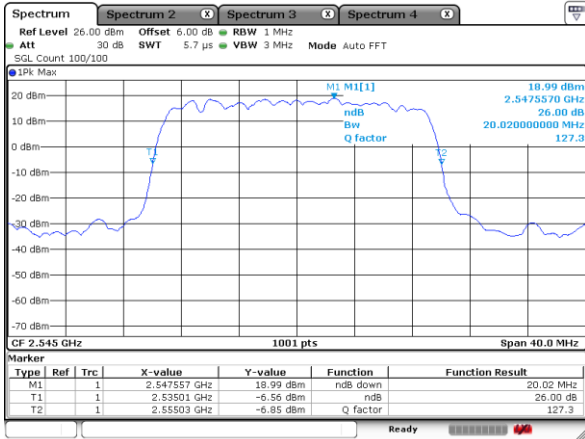


Date: 9 AUG 2019 00:41:21



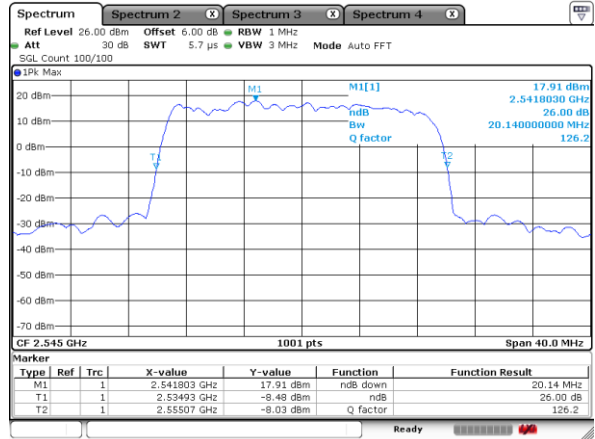
LTE Band 41

Lowest Channel / 20MHz / QPSK



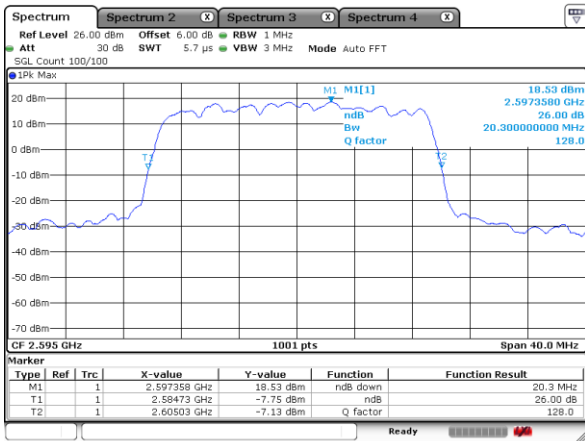
Date: 9 AUG 2019 00:45:14

Lowest Channel / 20MHz / 16QAM



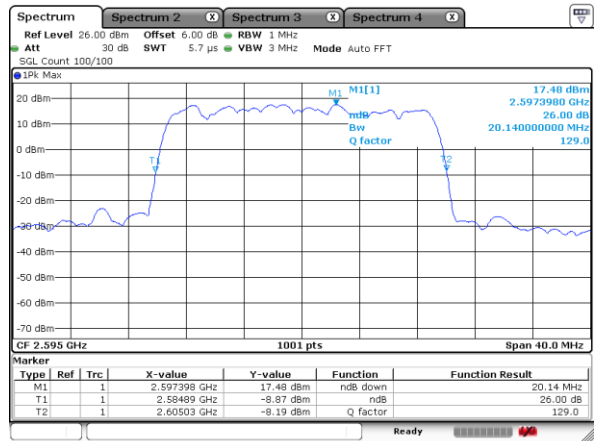
Date: 9 AUG 2019 00:48:07

Middle Channel / 20MHz / QPSK



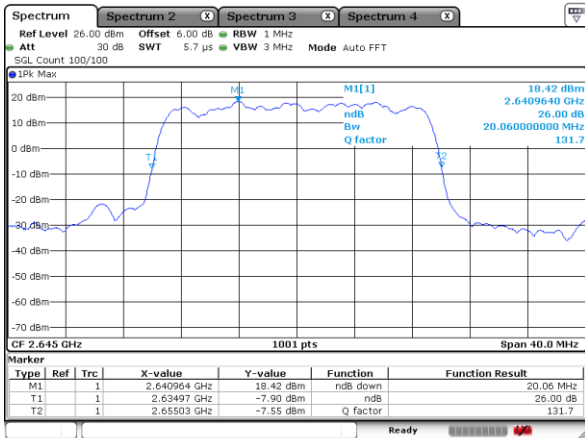
Date: 9 AUG 2019 00:50:20

Middle Channel / 20MHz / 16QAM



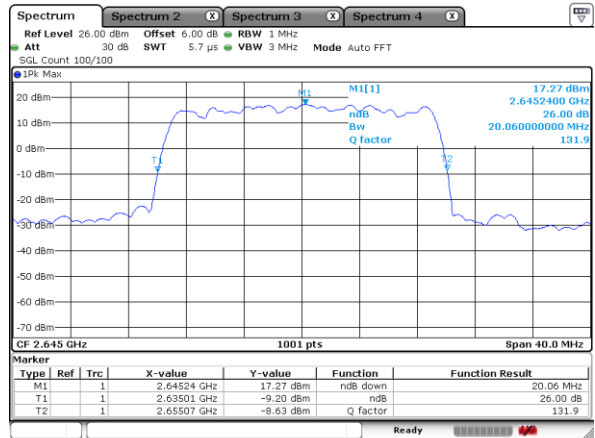
Date: 9 AUG 2019 00:50:39

Highest Channel / 20MHz / QPSK



Date: 9 AUG 2019 00:54:34

Highest Channel / 20MHz / 16QAM

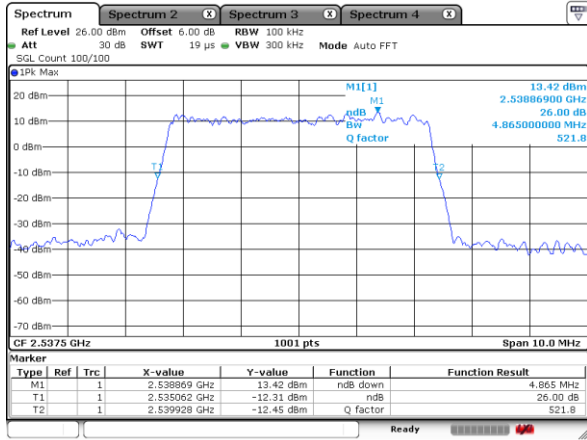


Date: 9 AUG 2019 00:54:18



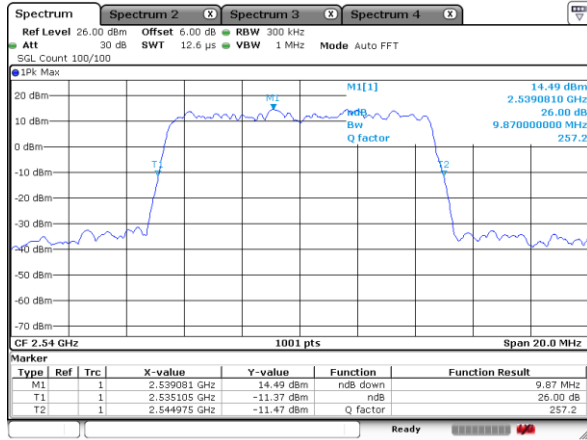
LTE Band 41

Lowest Channel / 5MHz / 64QAM



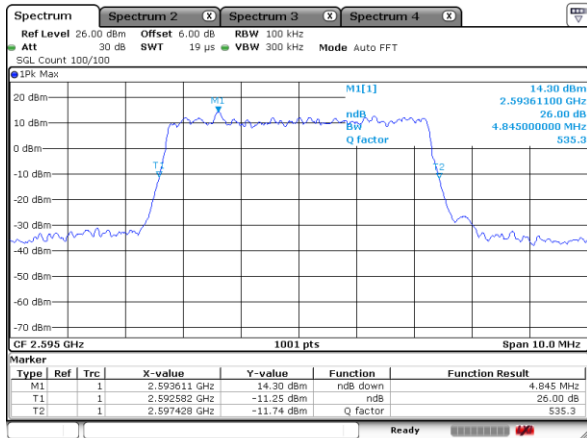
Date: 8 AUG 2019 23:59:48

Lowest Channel / 10MHz / 64QAM



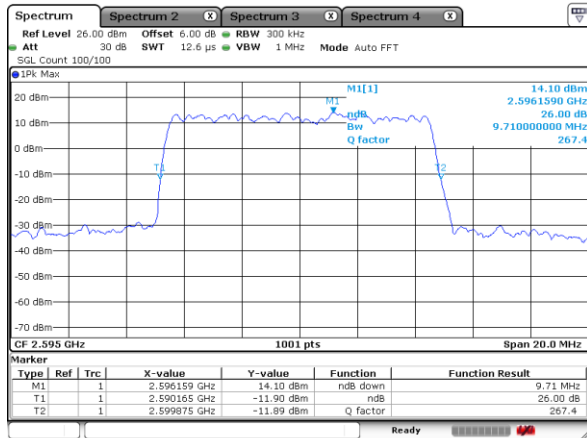
Date: 9 AUG 2019 00:14:46

Middle Channel / 5MHz / 64QAM



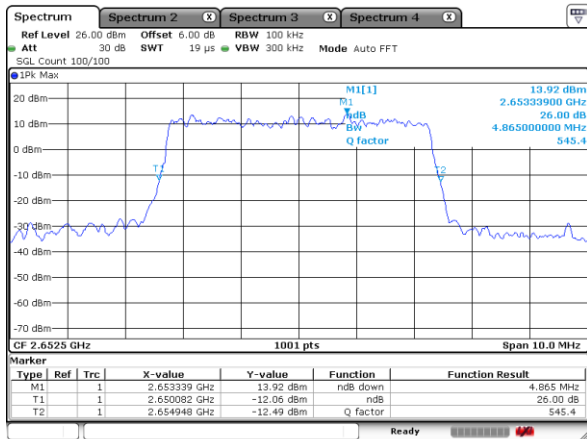
Date: 9 AUG 2019 00:03:07

Middle Channel / 10MHz / 64QAM



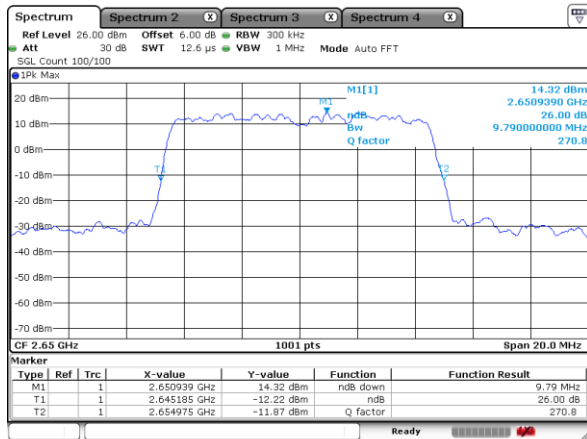
Date: 9 AUG 2019 00:16:00

Highest Channel / 5MHz / 64QAM



Date: 9 AUG 2019 00:04:05

Highest Channel / 10MHz / 64QAM

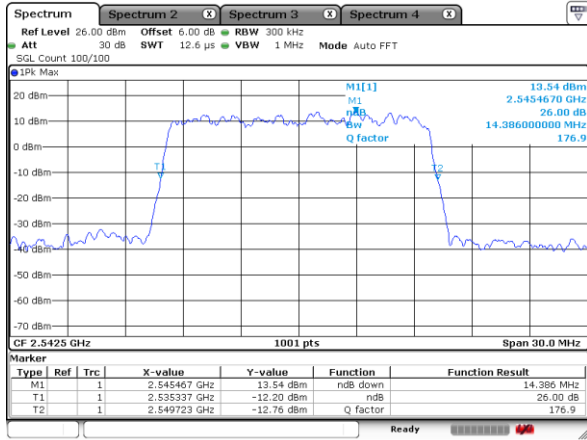


Date: 9 AUG 2019 00:19:07



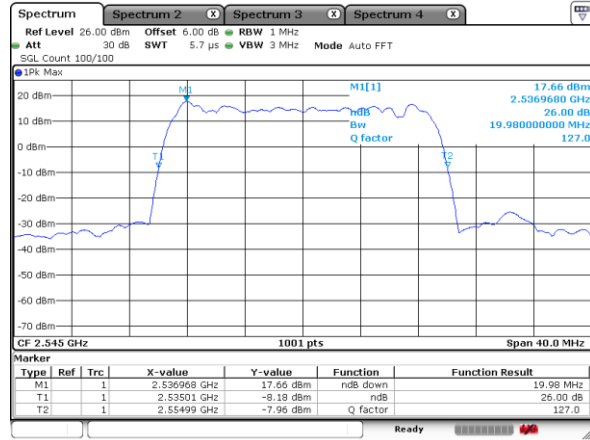
LTE Band 41

Lowest Channel / 15MHz / 64QAM



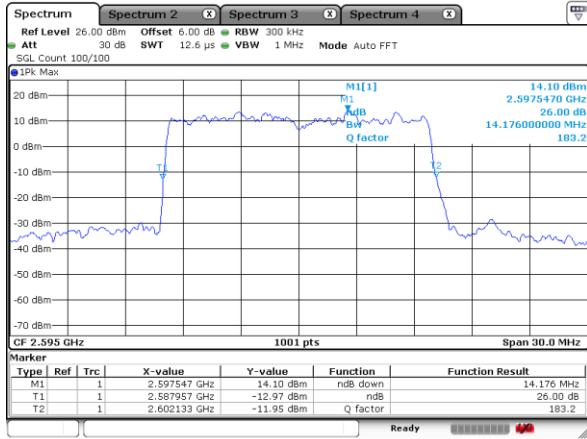
Date: 9 AUG 2019 00:37:50

Lowest Channel / 20MHz / 64QAM



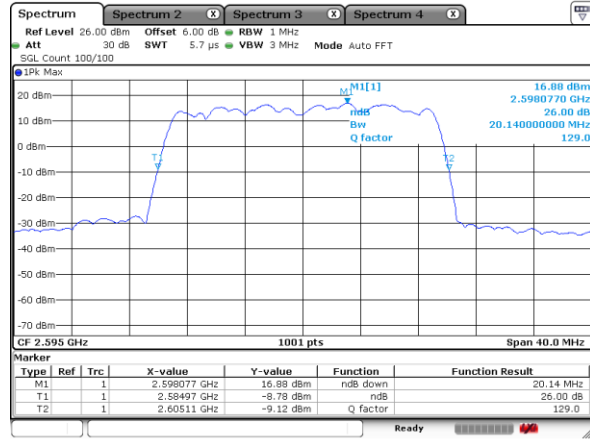
Date: 9 AUG 2019 00:48:20

Middle Channel / 15MHz / 64QAM



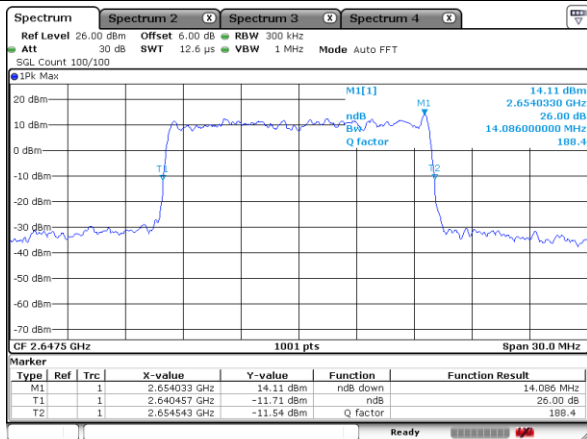
Date: 9 AUG 2019 00:33:25

Middle Channel / 20MHz / 64QAM



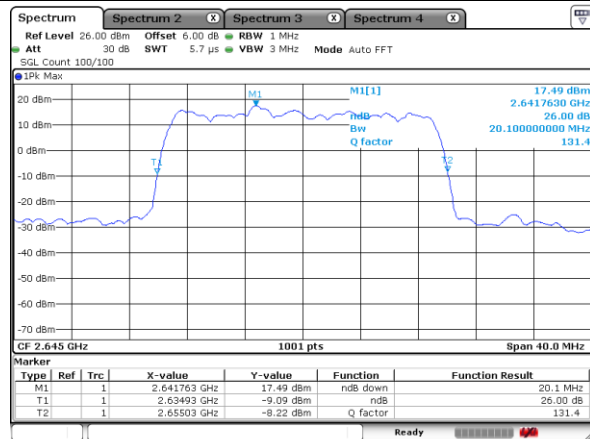
Date: 9 AUG 2019 00:51:19

Highest Channel / 15MHz / 64QAM



Date: 9 AUG 2019 00:41:06

Highest Channel / 20MHz / 64QAM



Date: 9 AUG 2019 00:52:03



Occupied Bandwidth

Mode		LTE Band 2 : 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	1.09	1.09	2.72	2.73	4.49	4.46	9.01	9.05	13.37	13.40	18.38	18.38	
Middle CH	1.09	1.08	2.72	2.72	4.48	4.50	9.03	9.03	13.40	13.43	18.38	18.30	
Highest CH	1.09	1.10	2.72	2.74	4.51	4.49	9.07	8.97	13.34	13.43	18.38	18.42	
Mode		LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM		
Lowest CH	1.09		2.73		4.50		9.01		13.40		18.30		
Middle CH	1.09		2.73		4.48		9.07		13.37		18.38		
Highest CH	1.09		2.72		4.50		8.99		13.46		18.18		

Mode		LTE Band 4 : 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	1.09	1.09	2.71	2.7	4.51	4.48	9.07	9.03	13.46	13.43	18.42	18.26	
Middle CH	1.09	1.09	2.72	2.71	4.49	4.51	9.07	9.05	13.52	13.46	18.46	18.34	
Highest CH	1.09	1.09	2.72	2.73	4.52	4.5	9.03	9.03	13.43	13.43	18.34	18.62	
Mode		LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM		
Lowest CH	1.09		2.71		4.48		9.11		13.43		18.38		
Middle CH	1.08		2.72		4.48		8.97		13.46		18.26		
Highest CH	1.09		2.73		4.5		9.01		13.52		18.42		



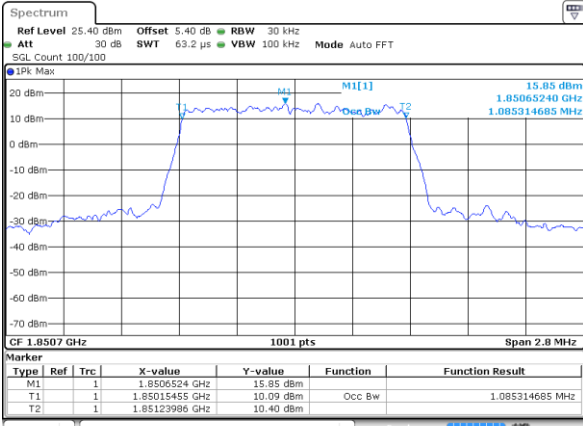
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.72	2.71	4.50	4.51	8.95	8.99	13.40	13.40	13.43	13.37
Middle CH	1.09	1.09	2.73	2.70	4.49	4.49	9.05	9.03	13.40	13.37	-	-
Highest CH	1.09	1.09	2.72	2.70	4.51	4.50	8.97	9.03	13.43	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.49		9.01		13.46		13.37	
Middle CH	1.09		2.72		4.53		9.05		13.43		-	
Highest CH	1.09		2.72		4.50		9.01		13.40		-	

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.52	9.07	9.03	13.46	13.43	18.26	18.3	4.51	9.01	13.34	18.18
Middle CH	4.5	4.51	9.05	8.97	13.46	13.43	18.46	18.26	4.5	9.03	13.46	18.38
Highest CH	4.53	4.52	9.03	9.01	13.46	13.37	18.38	18.26	4.5	9.05	13.46	18.26



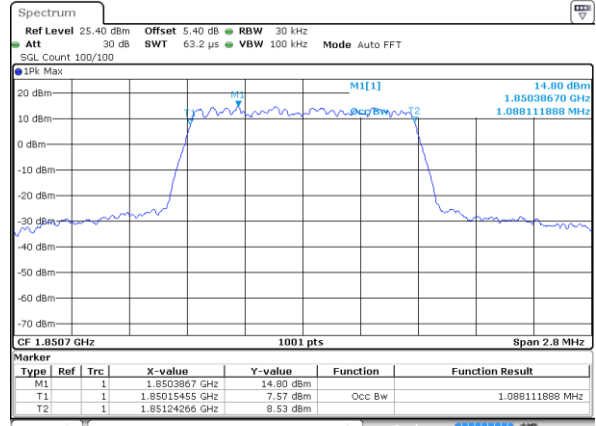
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



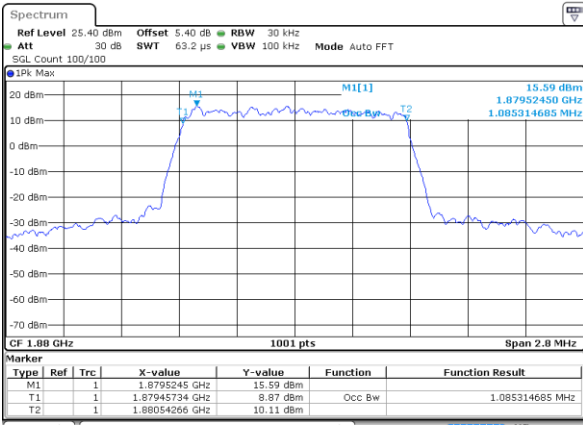
Date: 7.AUG.2019 16:19:41

Lowest Channel / 1.4MHz / 16QAM



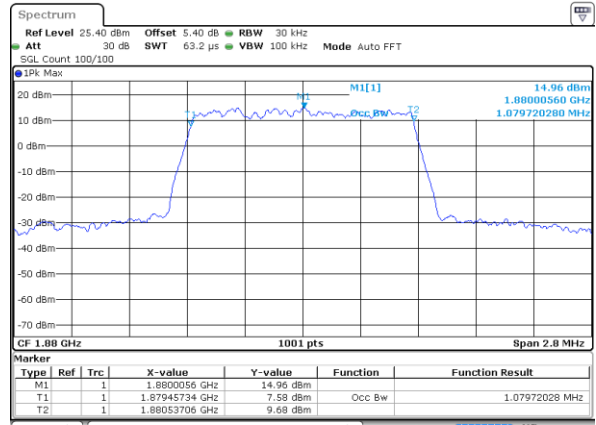
Date: 7.AUG.2019 16:19:51

Middle Channel / 1.4MHz / QPSK



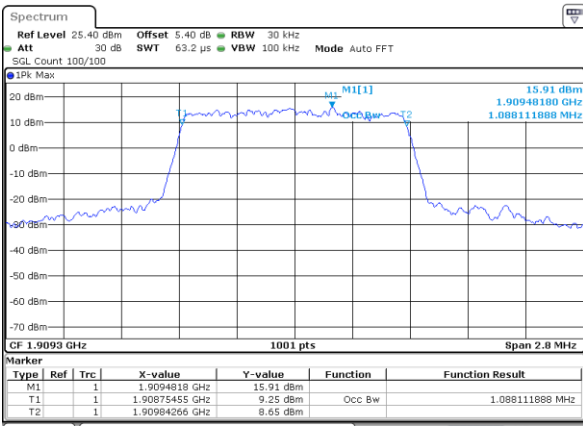
Date: 7.AUG.2019 16:34:50

Middle Channel / 1.4MHz / 16QAM



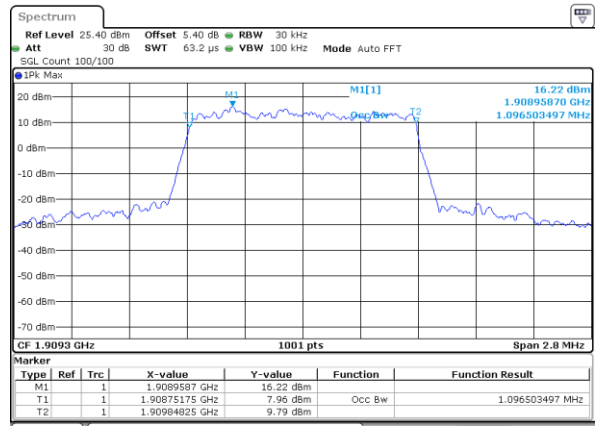
Date: 7.AUG.2019 16:35:00

Highest Channel / 1.4MHz / QPSK



Date: 7.AUG.2019 16:37:20

Highest Channel / 1.4MHz / 16QAM

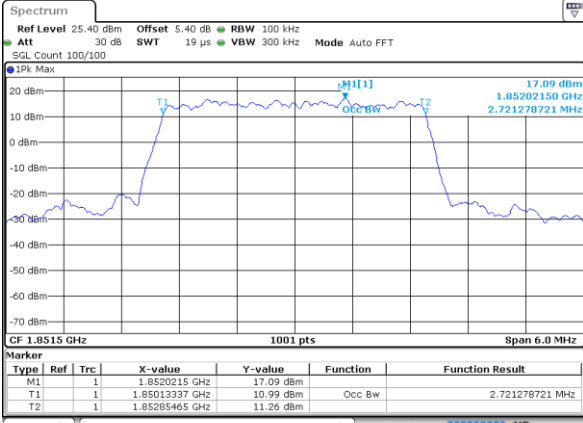


Date: 7.AUG.2019 16:37:30



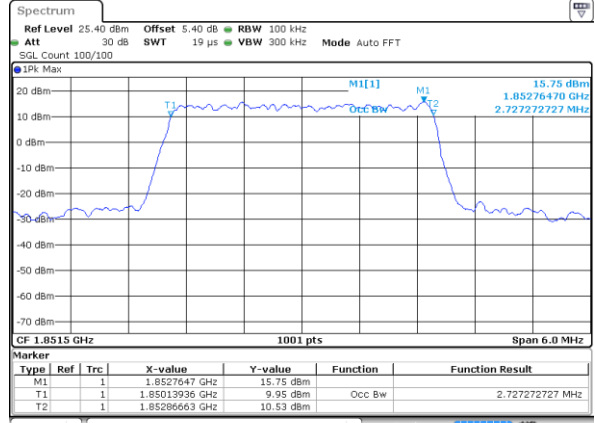
LTE Band 2

Lowest Channel / 3MHz / QPSK



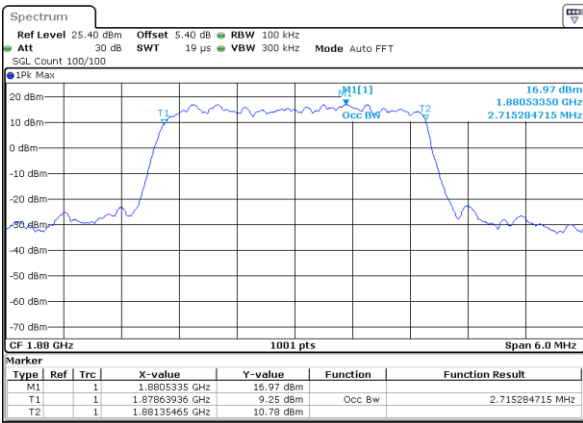
Date: 7 AUG 2019 16:44:21

Lowest Channel / 3MHz / 16QAM



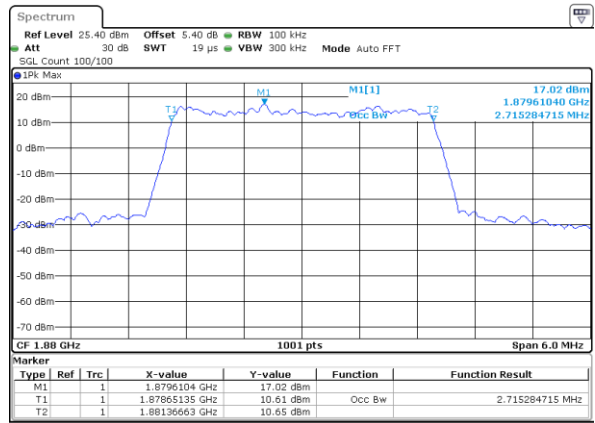
Date: 7 AUG 2019 16:44:31

Middle Channel / 3MHz / QPSK



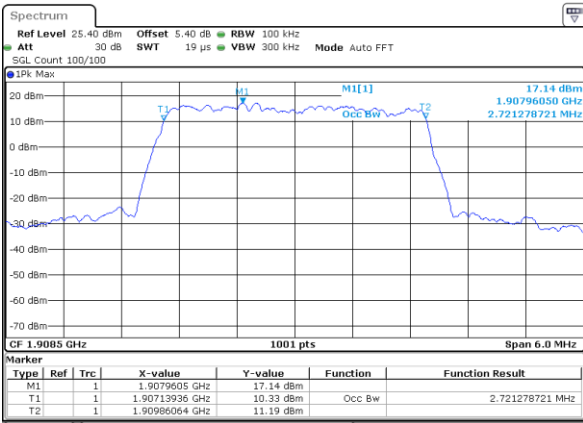
Date: 7 AUG 2019 16:51:21

Middle Channel / 3MHz / 16QAM



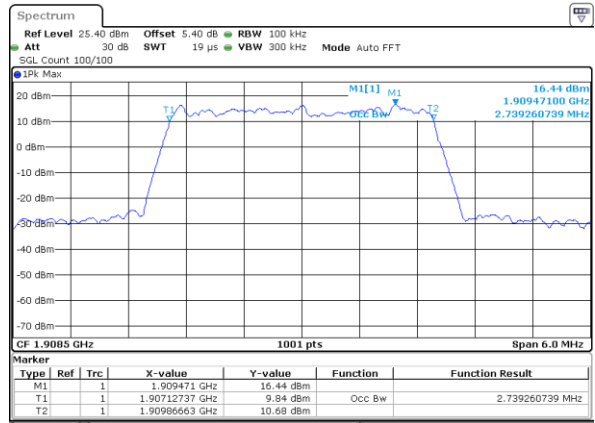
Date: 7 AUG 2019 16:51:31

Highest Channel / 3MHz / QPSK



Date: 7 AUG 2019 16:53:51

Highest Channel / 3MHz / 16QAM

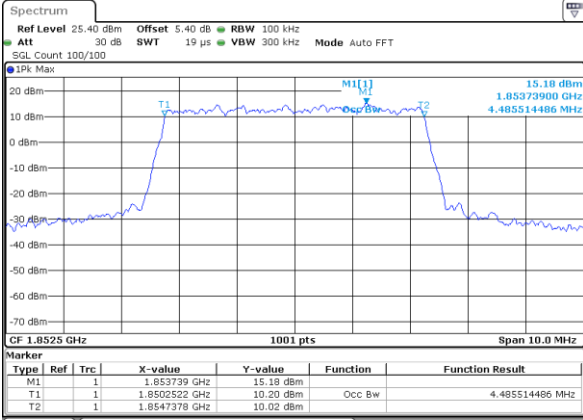


Date: 7 AUG 2019 16:54:01



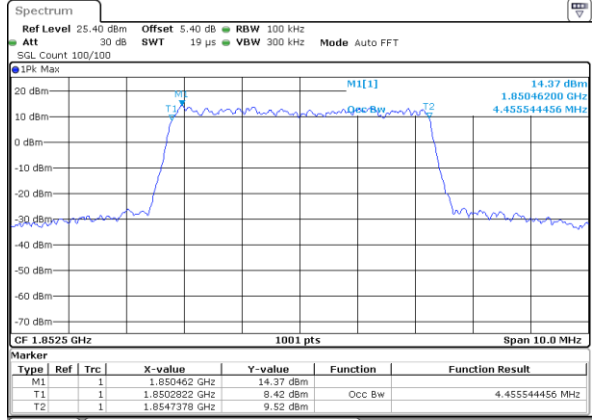
LTE Band 2

Lowest Channel / 5MHz / QPSK



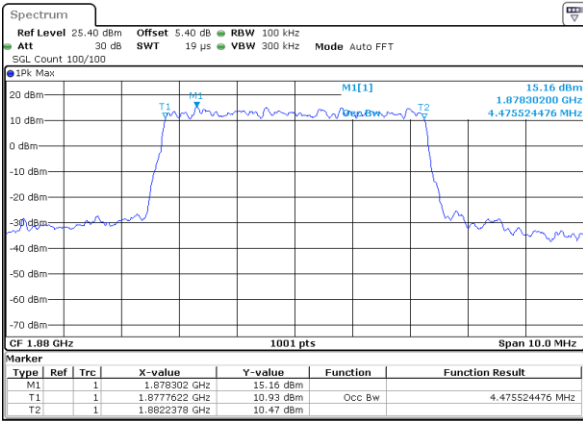
Date: 7 AUG 2019 17:00:52

Lowest Channel / 5MHz / 16QAM



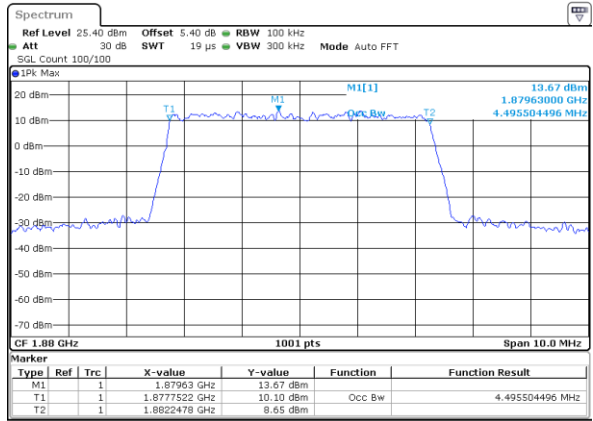
Date: 7 AUG 2019 17:01:02

Middle Channel / 5MHz / QPSK



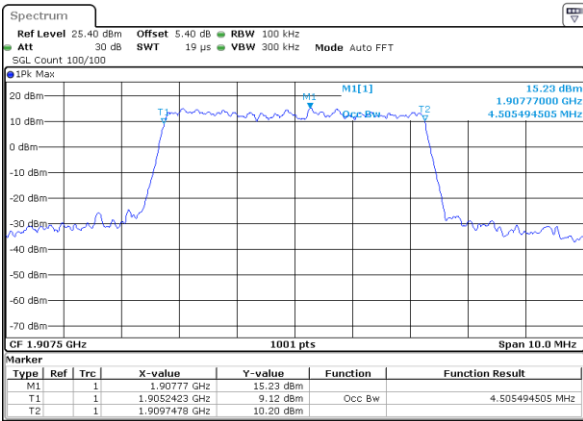
Date: 7 AUG 2019 17:07:52

Middle Channel / 5MHz / 16QAM



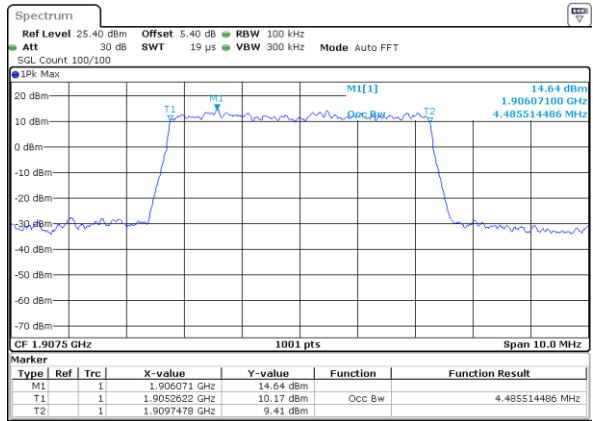
Date: 7 AUG 2019 17:08:02

Highest Channel / 5MHz / QPSK



Date: 7 AUG 2019 17:10:22

Highest Channel / 5MHz / 16QAM

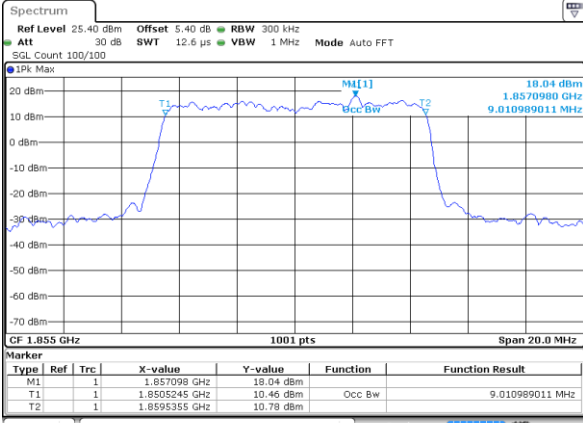


Date: 7 AUG 2019 17:10:32



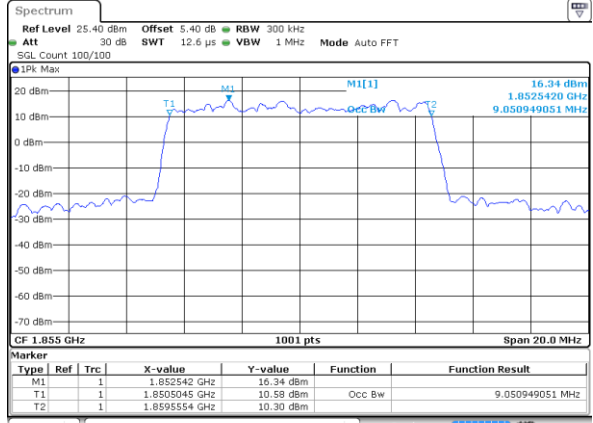
LTE Band 2

Lowest Channel / 10MHz / QPSK



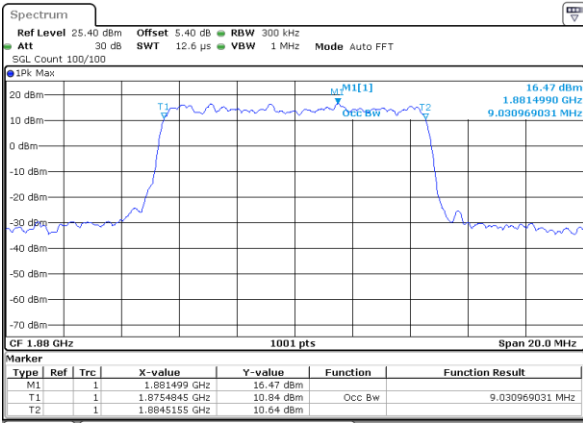
Date: 7 AUG 2019 17:17:22

Lowest Channel / 10MHz / 16QAM



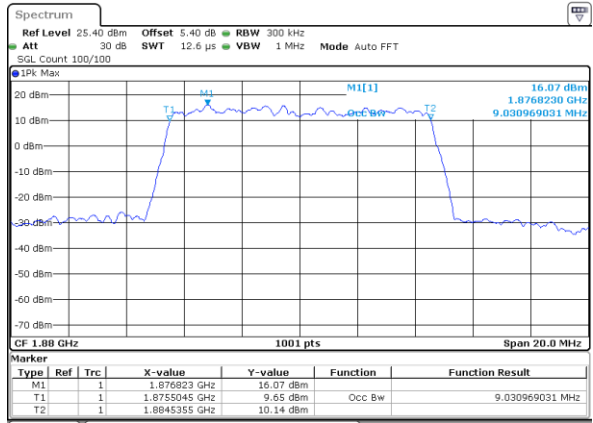
Date: 7 AUG 2019 17:17:32

Middle Channel / 10MHz / QPSK



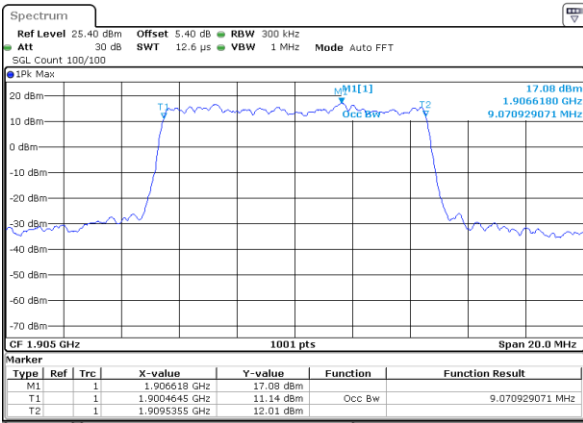
Date: 7 AUG 2019 17:24:22

Middle Channel / 10MHz / 16QAM



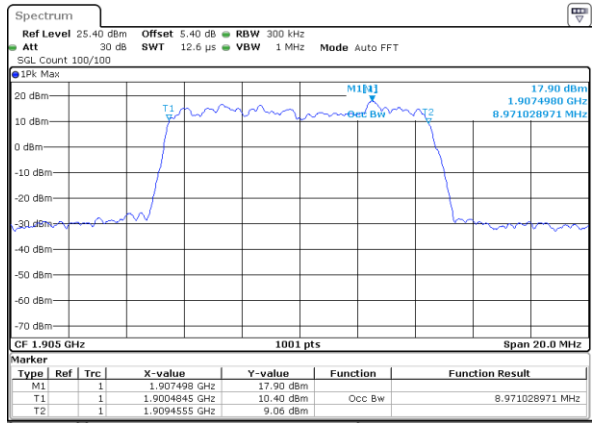
Date: 7 AUG 2019 17:24:32

Highest Channel / 10MHz / QPSK



Date: 7 AUG 2019 17:26:52

Highest Channel / 10MHz / 16QAM

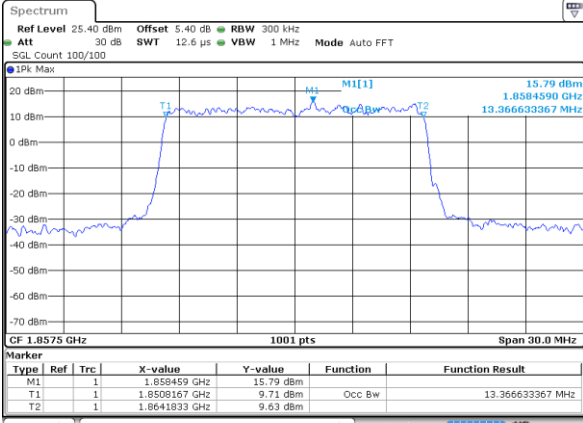


Date: 7 AUG 2019 17:27:02



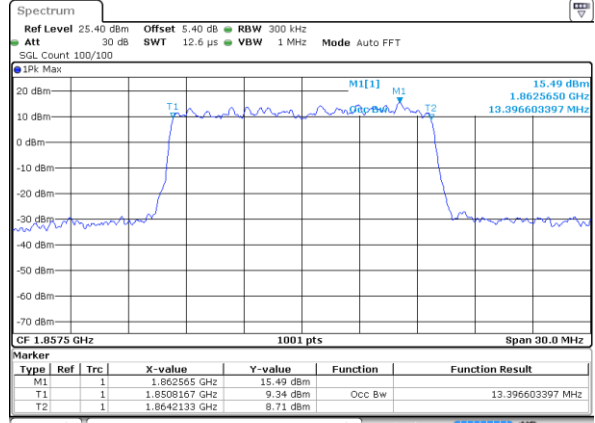
LTE Band 2

Lowest Channel / 15MHz / QPSK



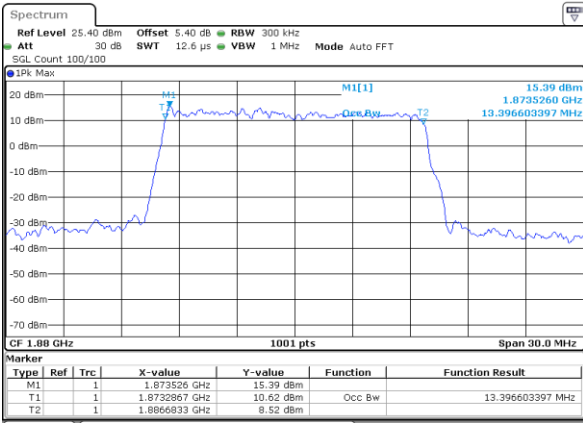
Date: 7 AUG 2019 17:33:53

Lowest Channel / 15MHz / 16QAM



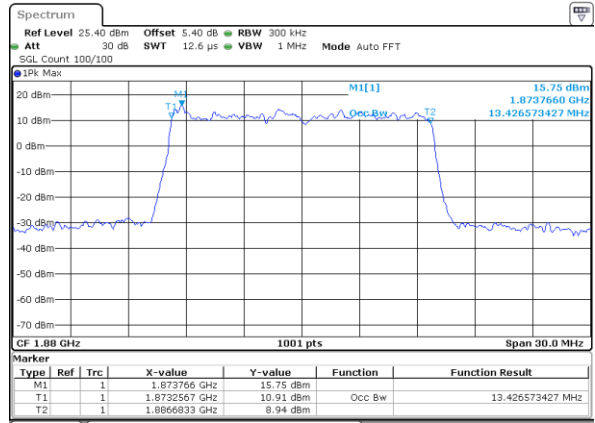
Date: 7 AUG 2019 17:34:03

Middle Channel / 15MHz / QPSK



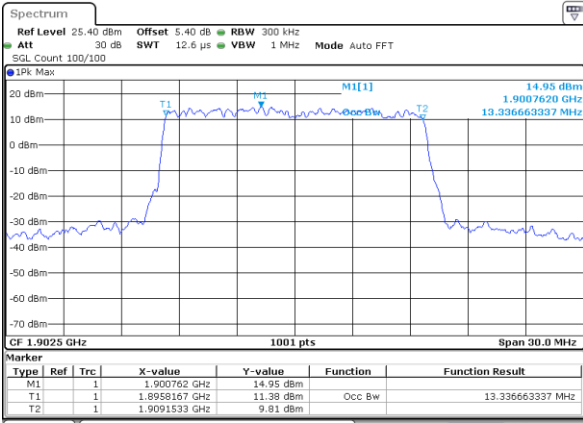
Date: 7 AUG 2019 17:40:53

Middle Channel / 15MHz / 16QAM



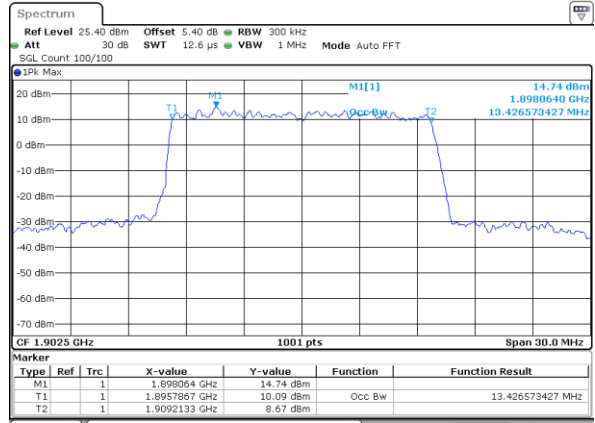
Date: 7 AUG 2019 17:41:03

Highest Channel / 15MHz / QPSK



Date: 7 AUG 2019 17:43:23

Highest Channel / 15MHz / 16QAM

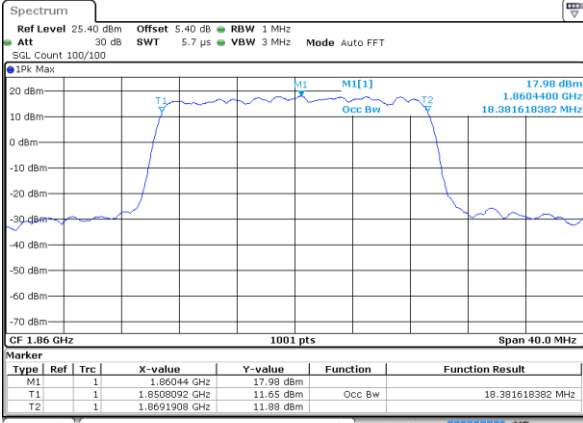


Date: 7 AUG 2019 17:43:33



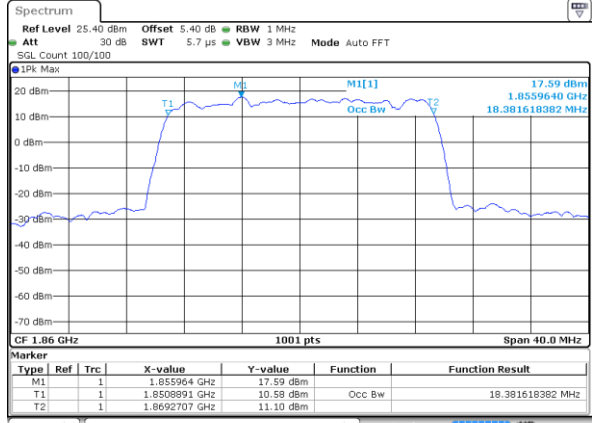
LTE Band 2

Lowest Channel / 20MHz / QPSK



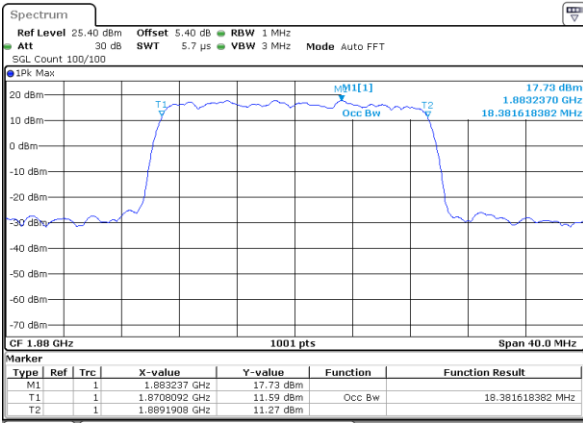
Date: 7 AUG 2019 17:50:23

Lowest Channel / 20MHz / 16QAM



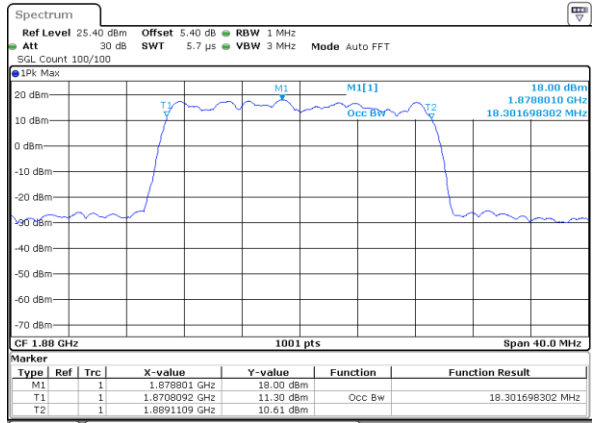
Date: 7 AUG 2019 17:50:33

Middle Channel / 20MHz / QPSK



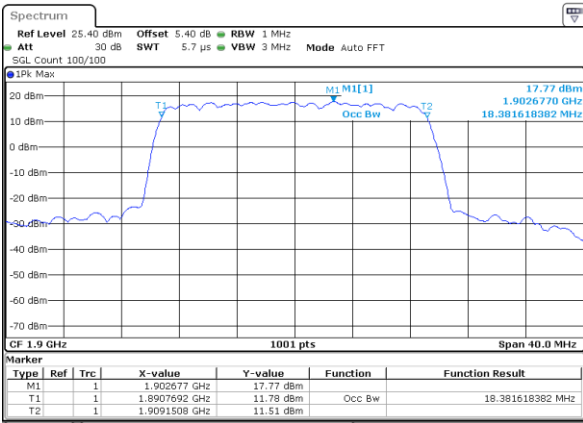
Date: 7 AUG 2019 17:57:23

Middle Channel / 20MHz / 16QAM



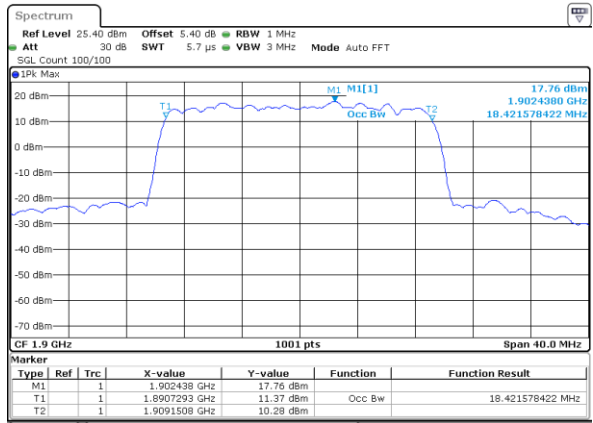
Date: 7 AUG 2019 17:57:33

Highest Channel / 20MHz / QPSK



Date: 7 AUG 2019 17:59:53

Highest Channel / 20MHz / 16QAM

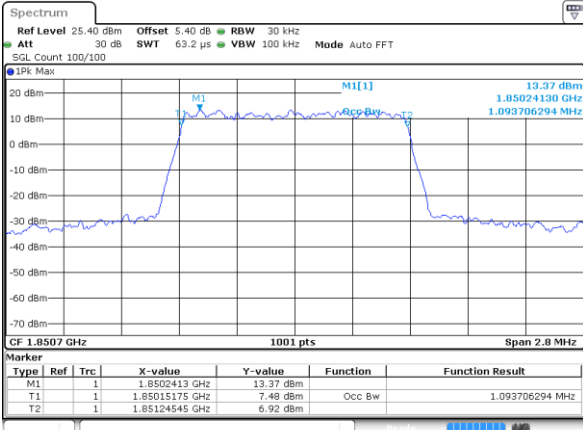


Date: 7 AUG 2019 18:00:03



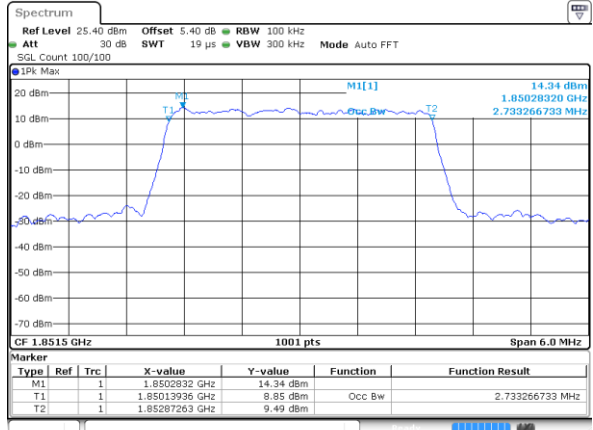
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



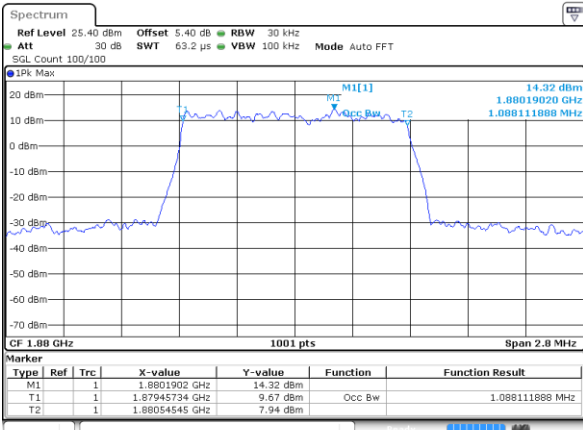
Date: 7.AUG.2019 18:12:33

Lowest Channel / 3MHz / 64QAM



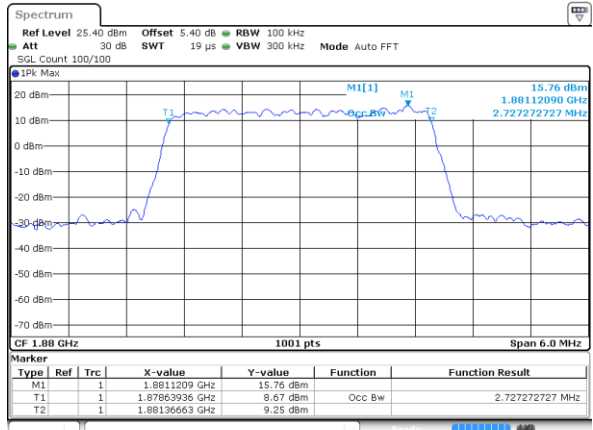
Date: 7.AUG.2019 18:13:03

Middle Channel / 1.4MHz / 64QAM



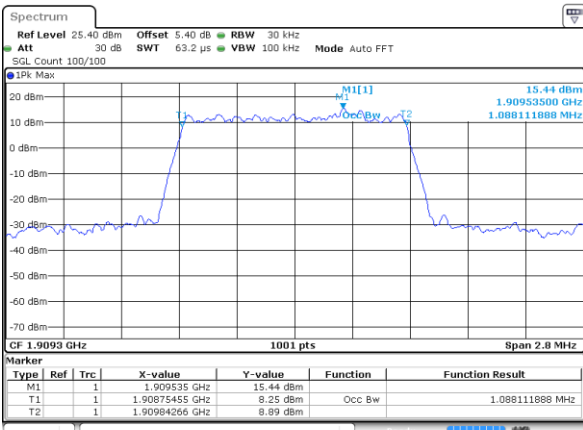
Date: 7.AUG.2019 18:12:43

Middle Channel / 3MHz / 64QAM



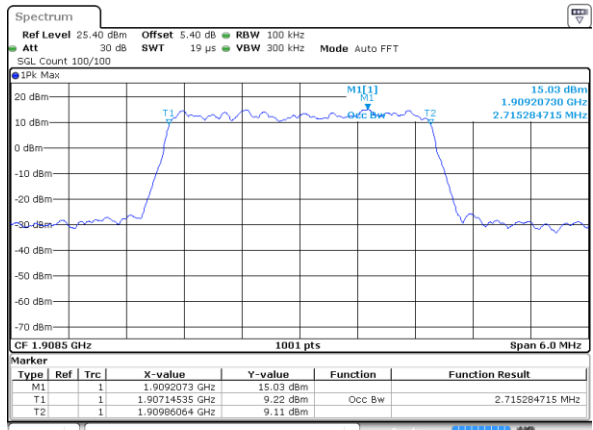
Date: 7.AUG.2019 18:13:13

Highest Channel / 1.4MHz / 64QAM



Date: 7.AUG.2019 18:12:53

Highest Channel / 3MHz / 64QAM

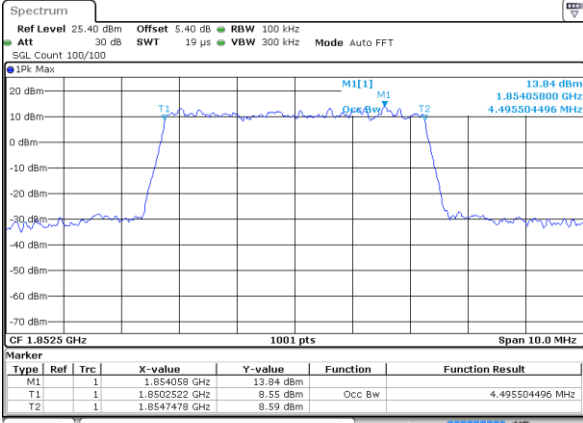


Date: 7.AUG.2019 18:13:24



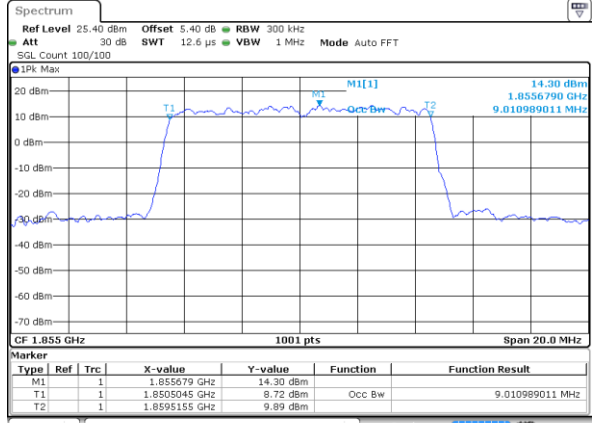
LTE Band 2

Lowest Channel / 5MHz / 64QAM



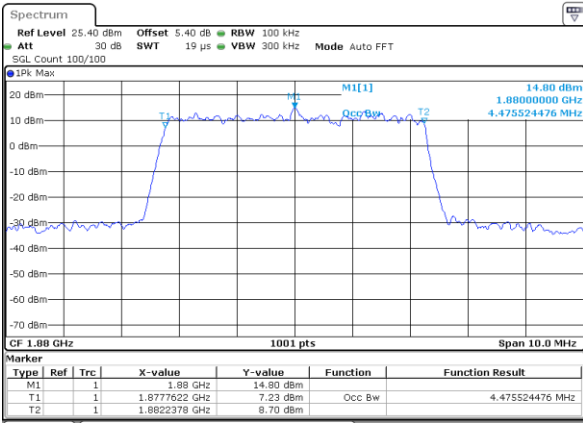
Date: 7 AUG 2019 18:13:34

Lowest Channel / 10MHz / 64QAM



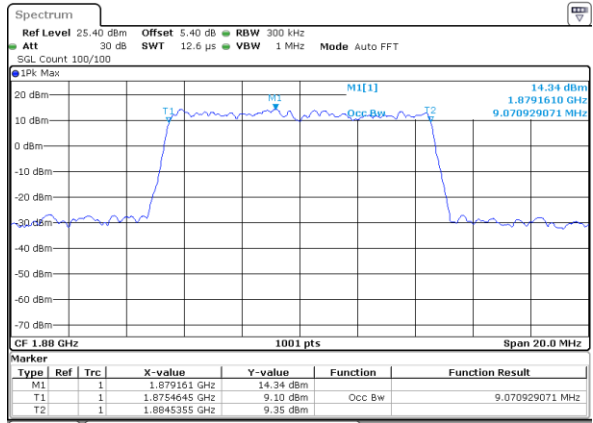
Date: 7 AUG 2019 18:14:04

Middle Channel / 5MHz / 64QAM



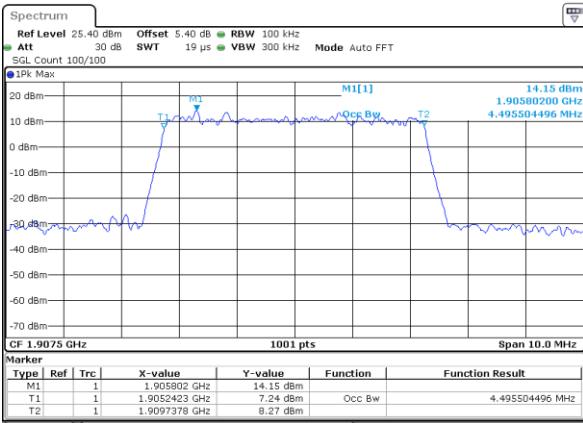
Date: 7 AUG 2019 18:13:44

Middle Channel / 10MHz / 64QAM



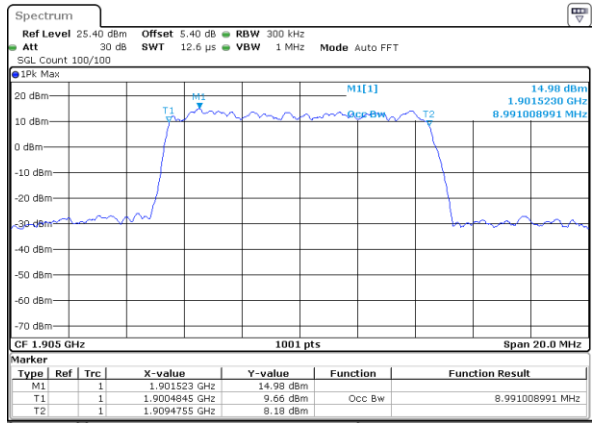
Date: 7 AUG 2019 18:14:14

Highest Channel / 5MHz / 64QAM



Date: 7 AUG 2019 18:13:54

Highest Channel / 10MHz / 64QAM

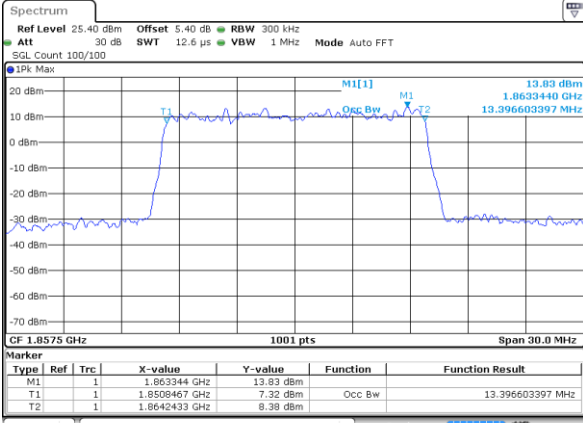


Date: 7 AUG 2019 18:14:24



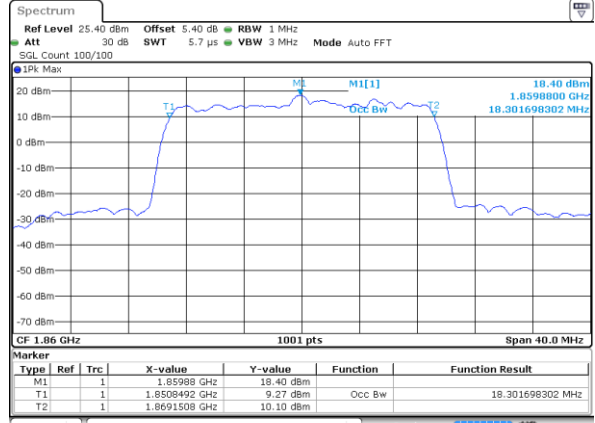
LTE Band 2

Lowest Channel / 15MHz / 64QAM



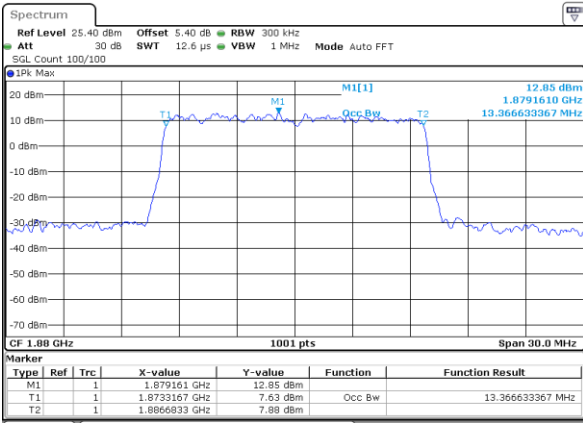
Date: 7 AUG 2019 18:14:34

Lowest Channel / 20MHz / 64QAM



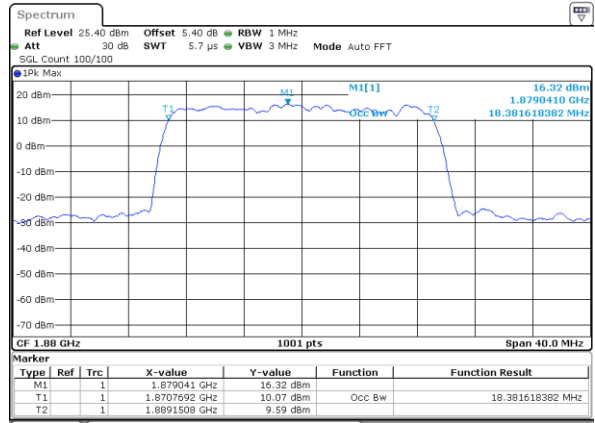
Date: 7 AUG 2019 18:15:04

Middle Channel / 15MHz / 64QAM



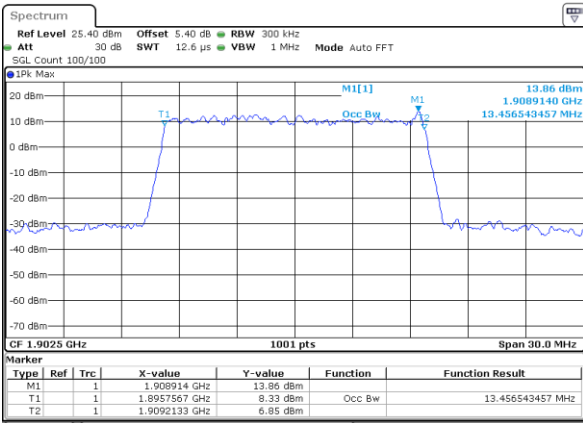
Date: 7 AUG 2019 18:14:44

Middle Channel / 20MHz / 64QAM



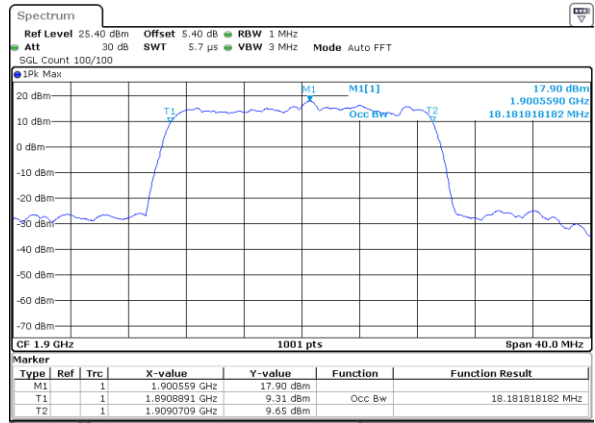
Date: 7 AUG 2019 18:15:15

Highest Channel / 15MHz / 64QAM



Date: 7 AUG 2019 18:14:54

Highest Channel / 20MHz / 64QAM

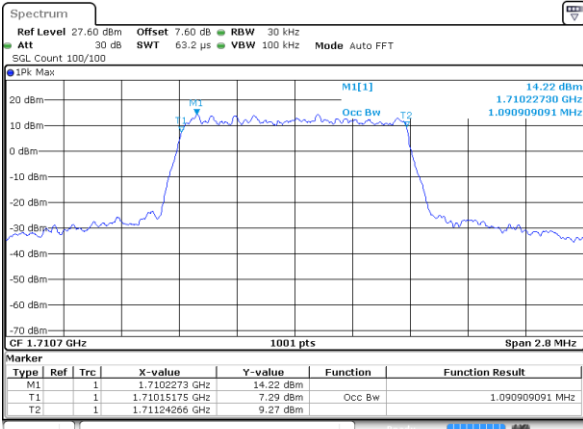


Date: 7 AUG 2019 18:15:25



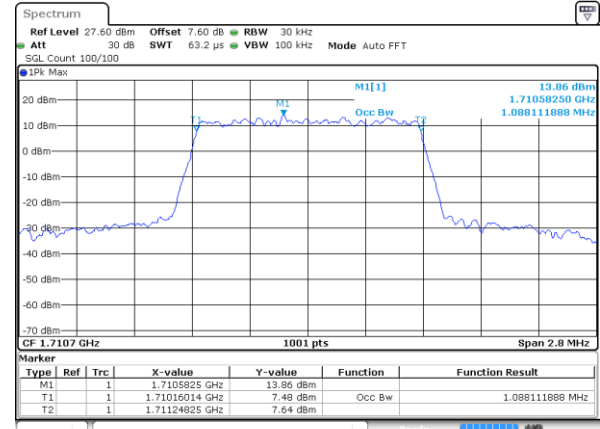
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



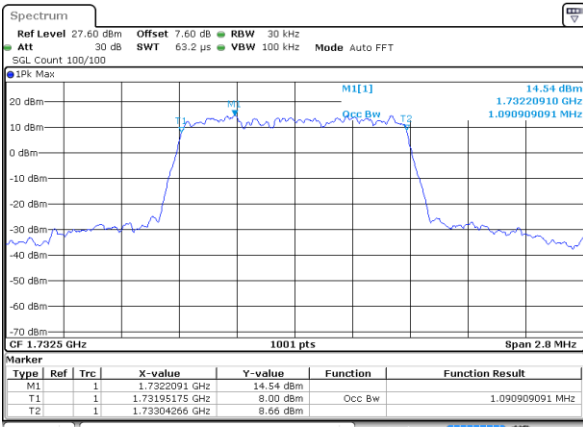
Date: 11 AUG 2019 23:41:11

Lowest Channel / 1.4MHz / 16QAM



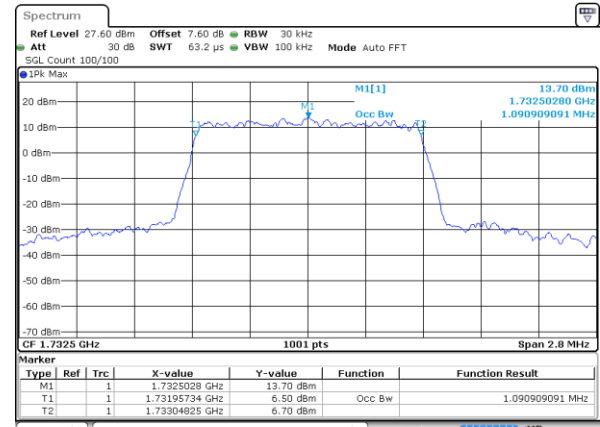
Date: 11 AUG 2019 23:41:21

Middle Channel / 1.4MHz / QPSK



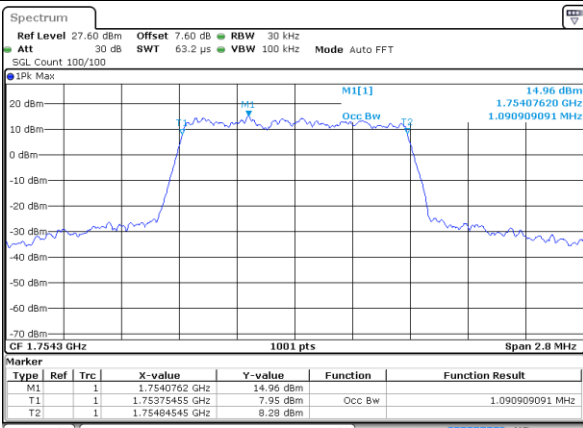
Date: 11 AUG 2019 23:48:13

Middle Channel / 1.4MHz / 16QAM



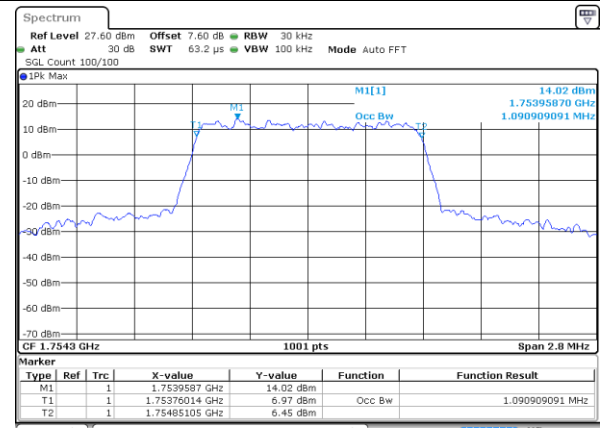
Date: 11 AUG 2019 23:48:23

Highest Channel / 1.4MHz / QPSK



Date: 11 AUG 2019 23:50:44

Highest Channel / 1.4MHz / 16QAM

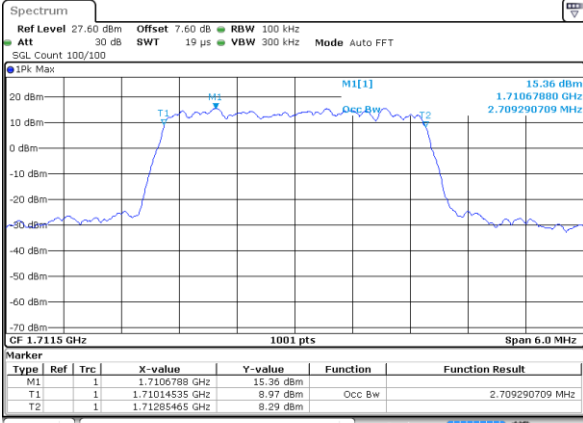


Date: 11 AUG 2019 23:50:54



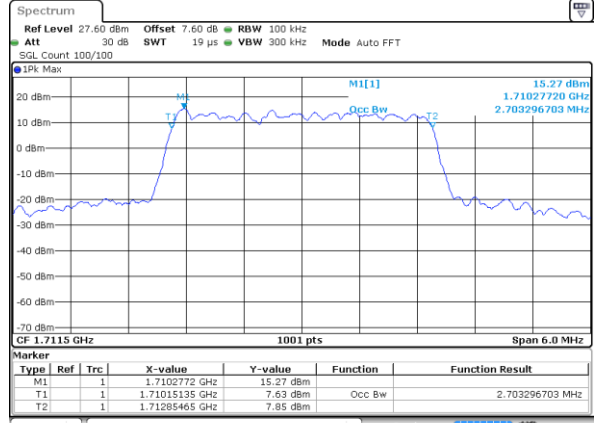
LTE Band 4

Lowest Channel / 3MHz / QPSK



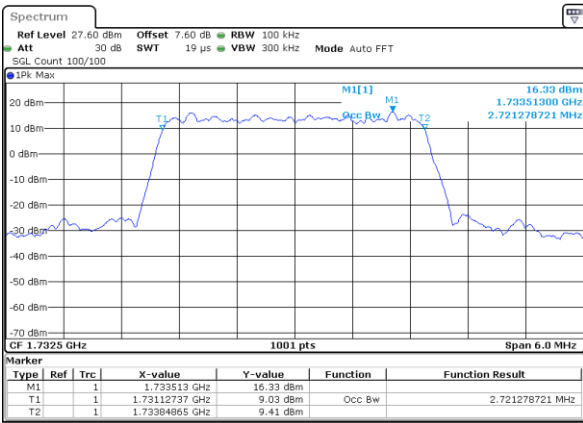
Date: 11 AUG 2019 23:57:45

Lowest Channel / 3MHz / 16QAM



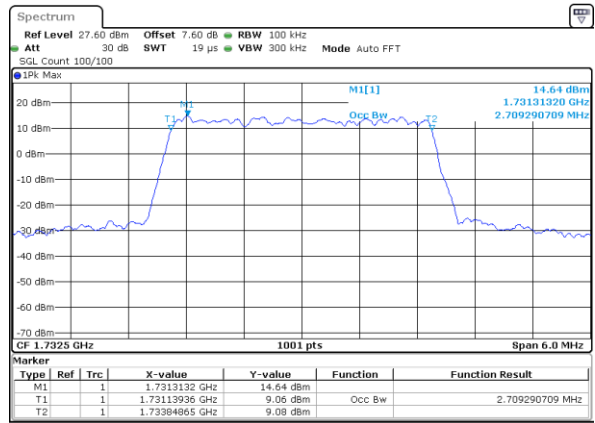
Date: 11 AUG 2019 23:57:55

Middle Channel / 3MHz / QPSK



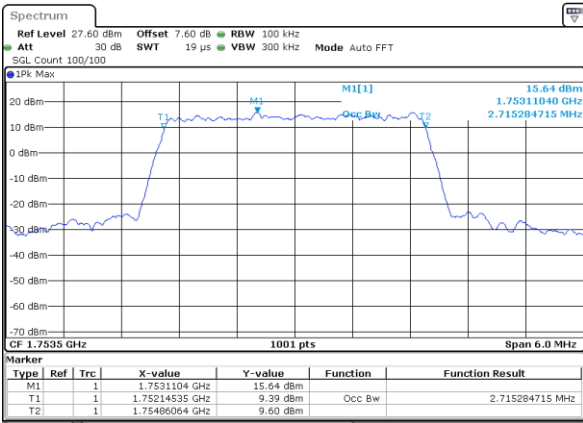
Date: 12 AUG 2019 00:04:46

Middle Channel / 3MHz / 16QAM



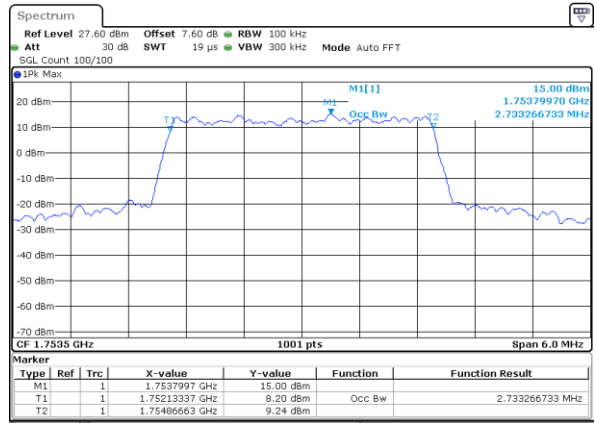
Date: 12 AUG 2019 00:04:56

Highest Channel / 3MHz / QPSK



Date: 12 AUG 2019 00:07:17

Highest Channel / 3MHz / 16QAM

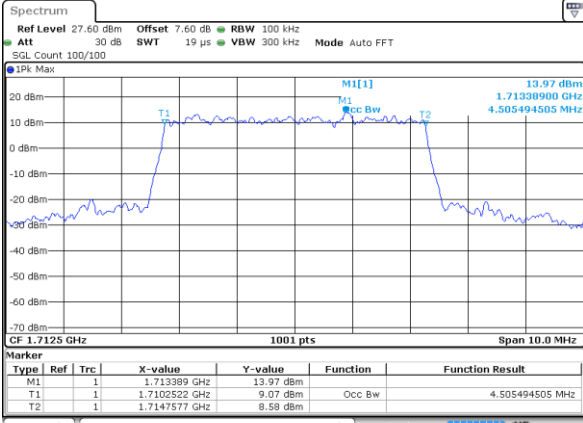


Date: 12 AUG 2019 00:07:27



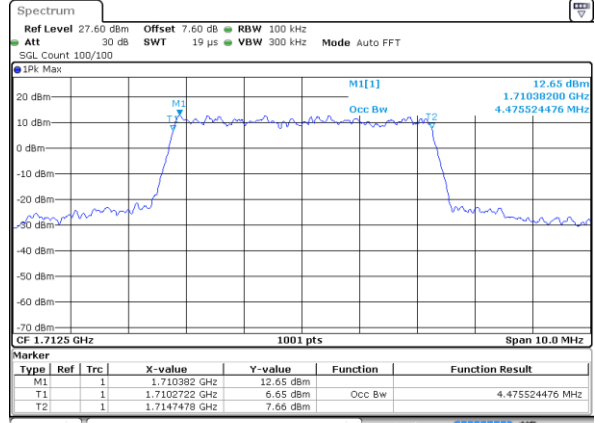
LTE Band 4

Lowest Channel / 5MHz / QPSK



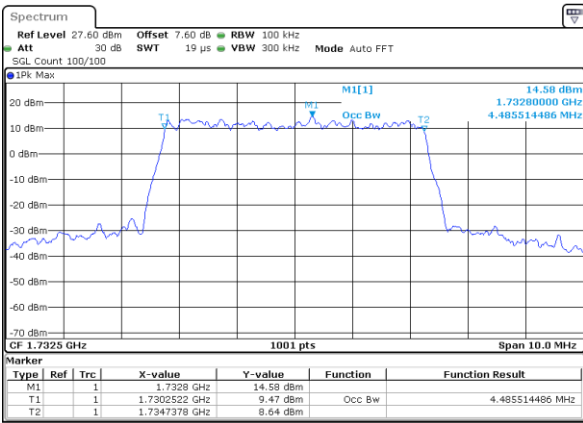
Date: 12 AUG 2019 00:14:18

Lowest Channel / 5MHz / 16QAM



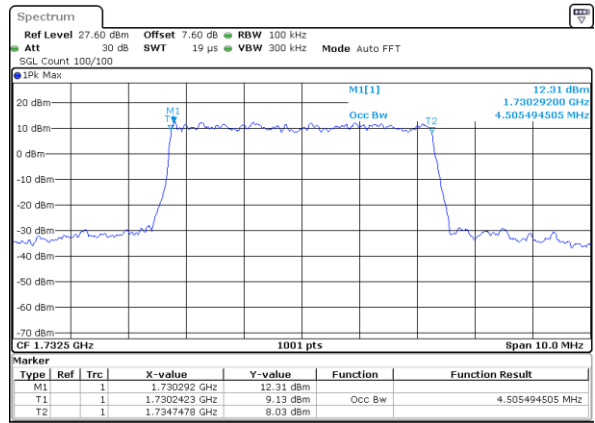
Date: 12 AUG 2019 00:14:28

Middle Channel / 5MHz / QPSK



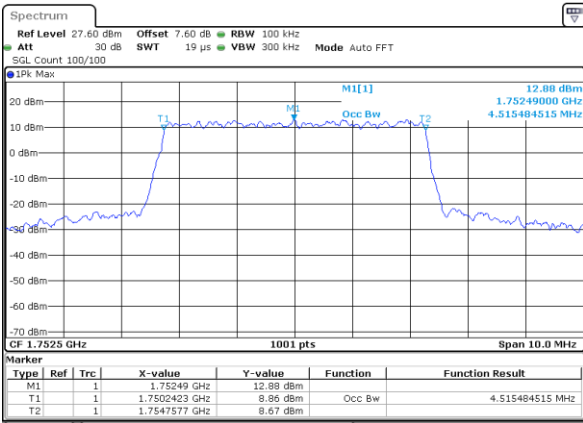
Date: 12 AUG 2019 00:21:19

Middle Channel / 5MHz / 16QAM



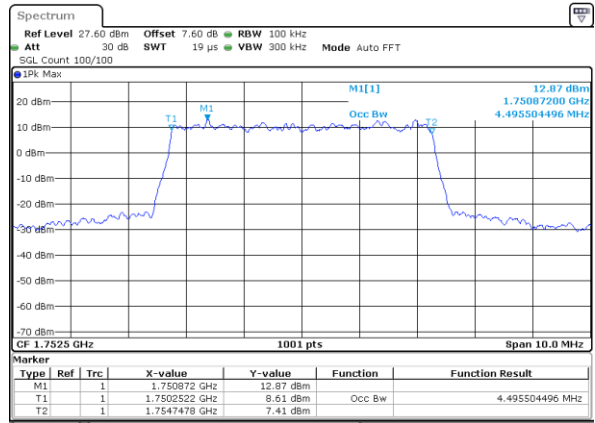
Date: 12 AUG 2019 00:21:29

Highest Channel / 5MHz / QPSK



Date: 12 AUG 2019 00:23:50

Highest Channel / 5MHz / 16QAM

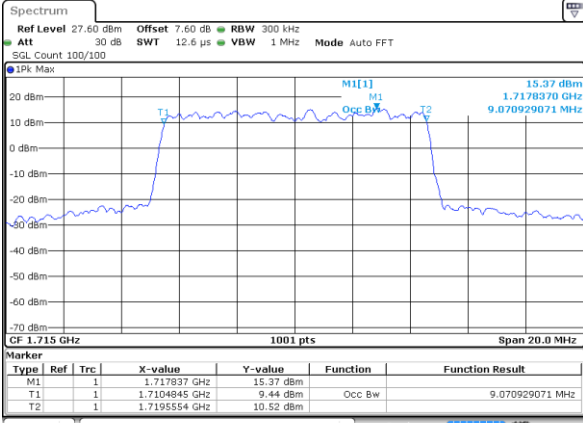


Date: 12 AUG 2019 00:24:00



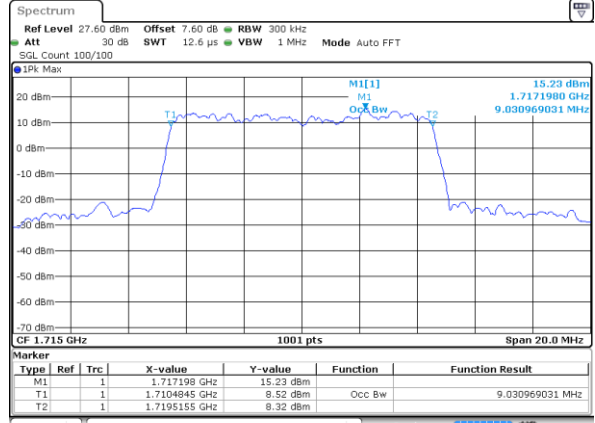
LTE Band 4

Lowest Channel / 10MHz / QPSK



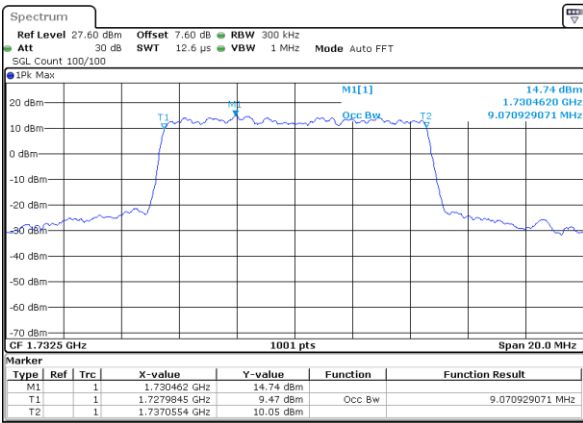
Date: 12 AUG 2019 00:30:51

Lowest Channel / 10MHz / 16QAM



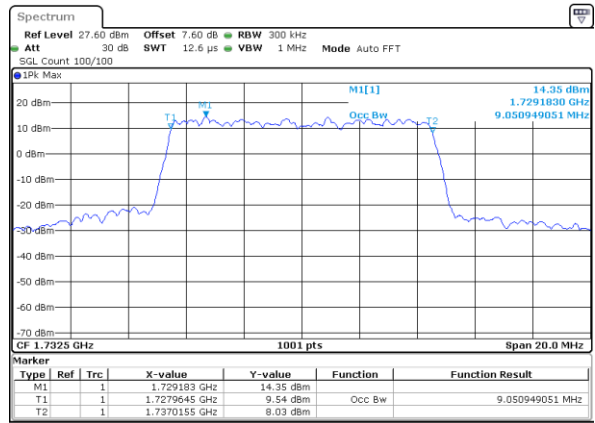
Date: 12 AUG 2019 00:31:01

Middle Channel / 10MHz / QPSK



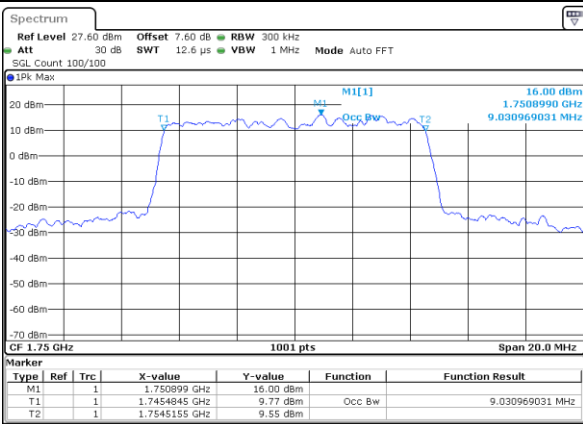
Date: 12 AUG 2019 00:37:52

Middle Channel / 10MHz / 16QAM



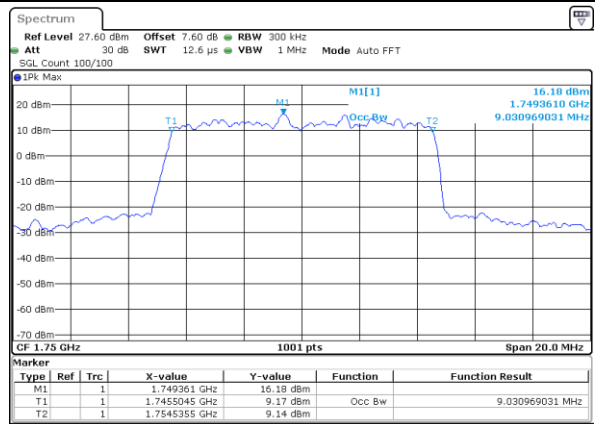
Date: 12 AUG 2019 00:38:02

Highest Channel / 10MHz / QPSK



Date: 12 AUG 2019 00:40:23

Highest Channel / 10MHz / 16QAM

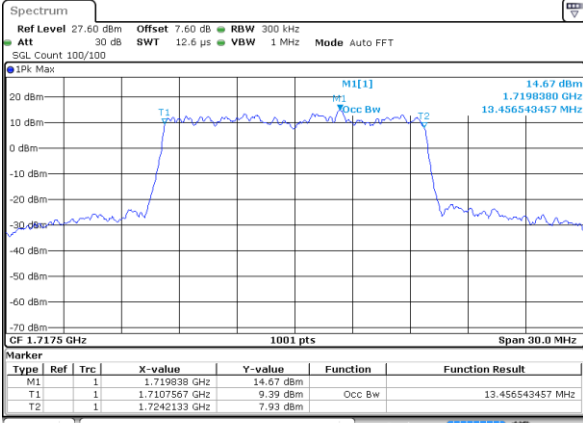


Date: 12 AUG 2019 00:40:33



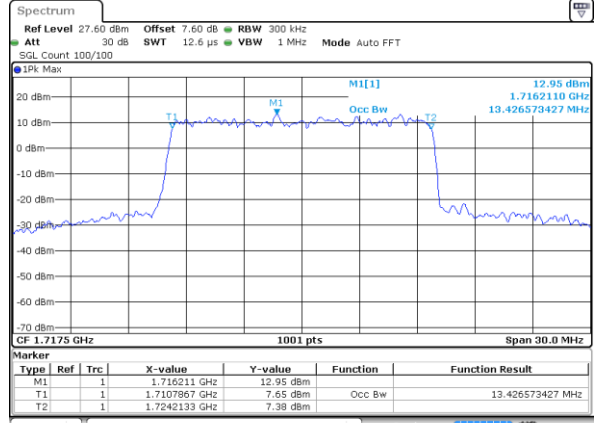
LTE Band 4

Lowest Channel / 15MHz / QPSK



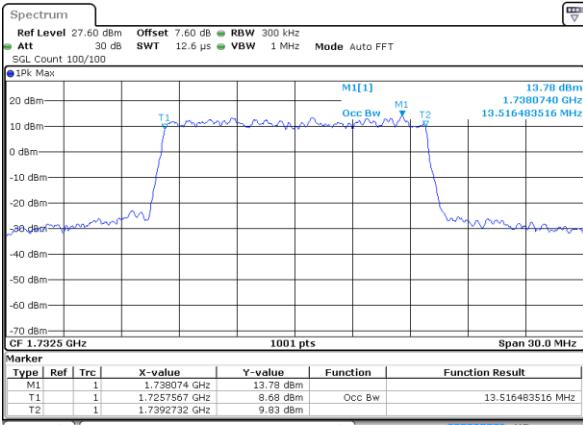
Date: 12 AUG 2019 00:47:24

Lowest Channel / 15MHz / 16QAM



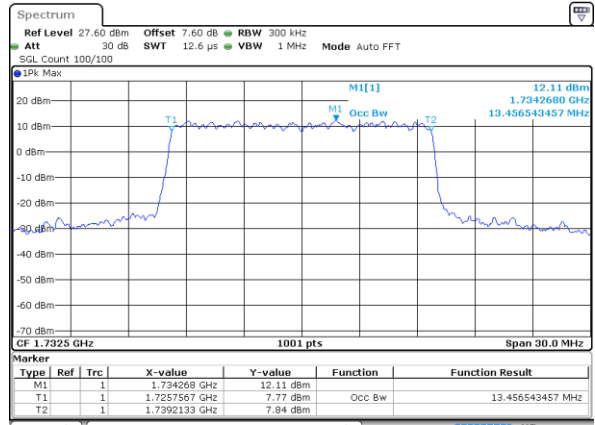
Date: 12 AUG 2019 00:47:34

Middle Channel / 15MHz / QPSK



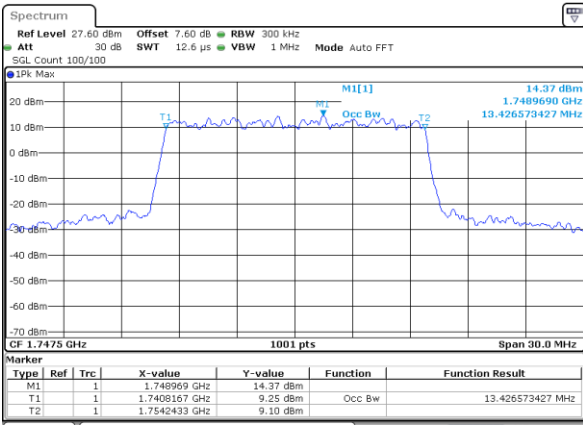
Date: 12 AUG 2019 00:54:25

Middle Channel / 15MHz / 16QAM



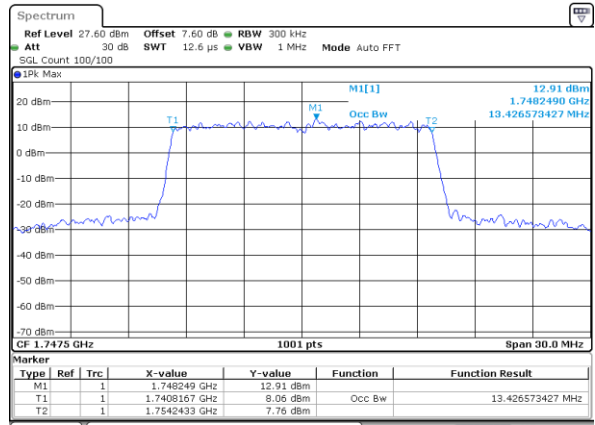
Date: 12 AUG 2019 00:54:35

Highest Channel / 15MHz / QPSK



Date: 12 AUG 2019 00:56:56

Highest Channel / 15MHz / 16QAM



Date: 12 AUG 2019 00:57:06