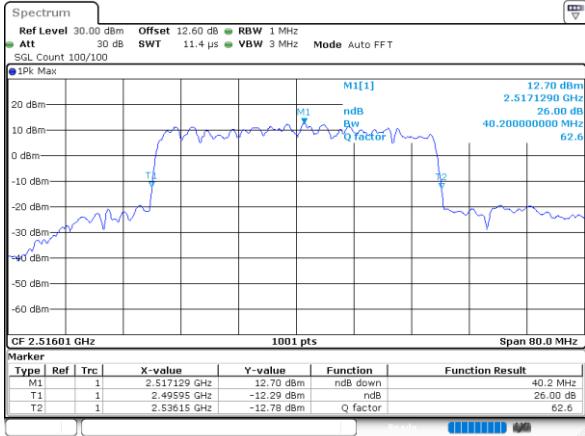




FR1 n41 / 40MHz / CP OFDM

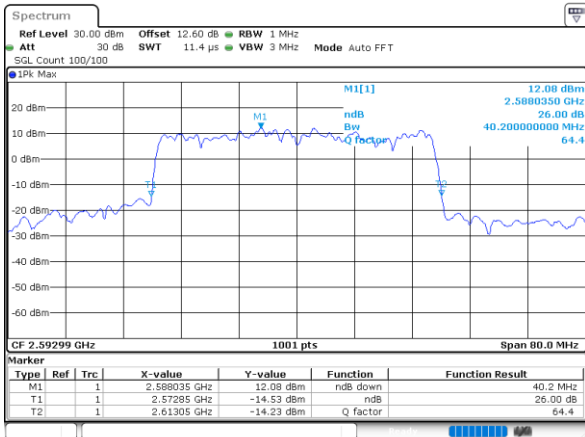
64QAM

Lowest Channel



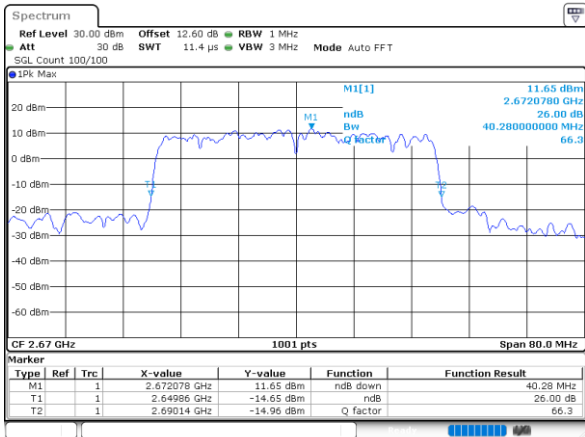
Date: 29_JUN,2020 02:21:32

Middle Channel



Date: 29_JUN,2020 00:58:49

Highest Channel



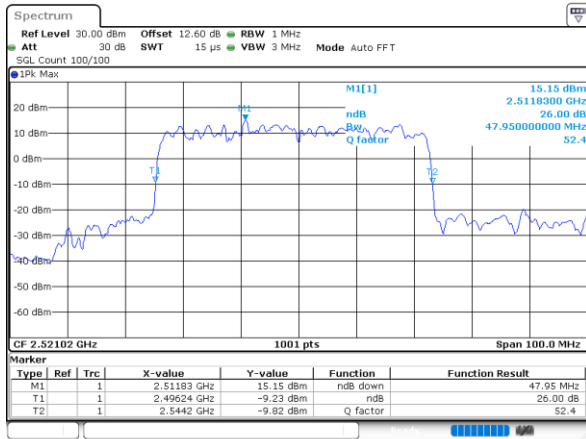
Date: 29_JUN,2020 01:13:20



FR1 n41 / 50MHz / DFT-S OFDM

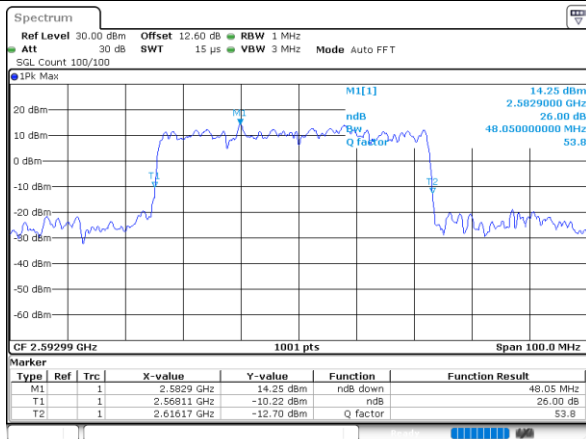
PI/2 BPSK

Lowest Channel



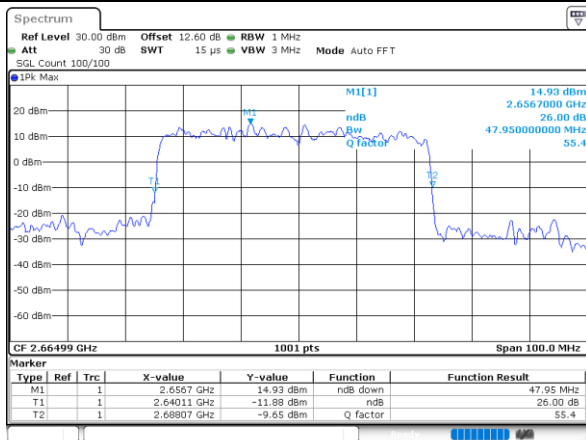
Date: 29_JUN,2020 03:04:46

Middle Channel



Date: 29_JUN,2020 03:14:04

Highest Channel



Date: 29_JUN,2020 04:01:38



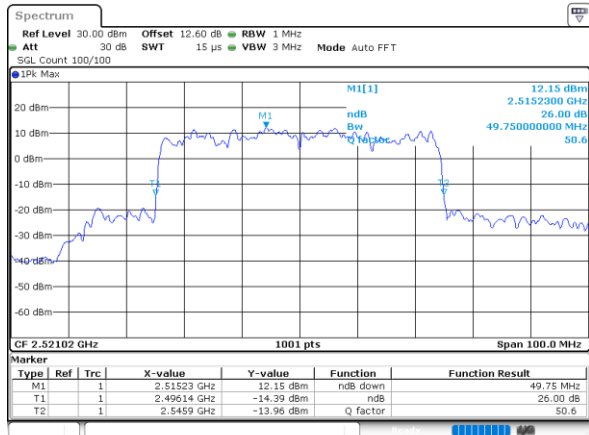
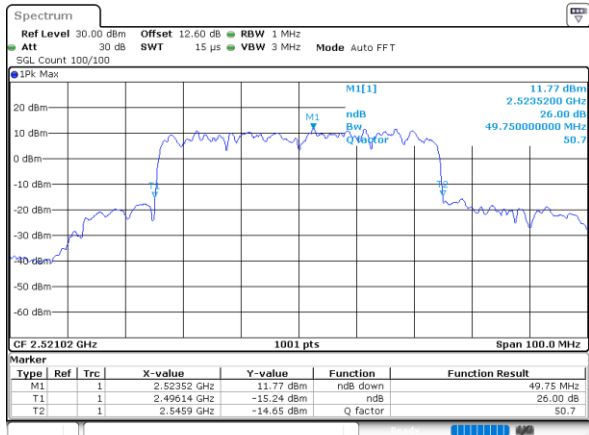
FR1 n41 / 50MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

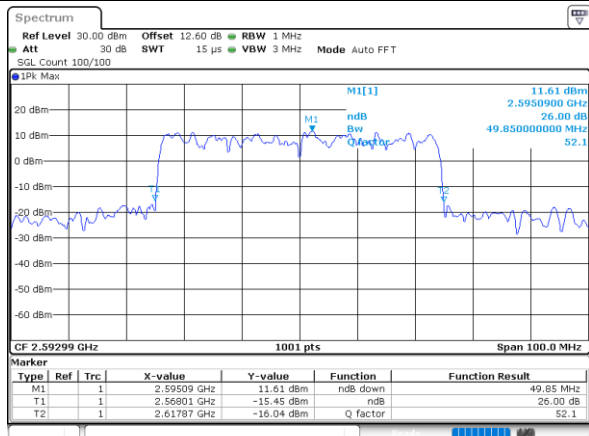
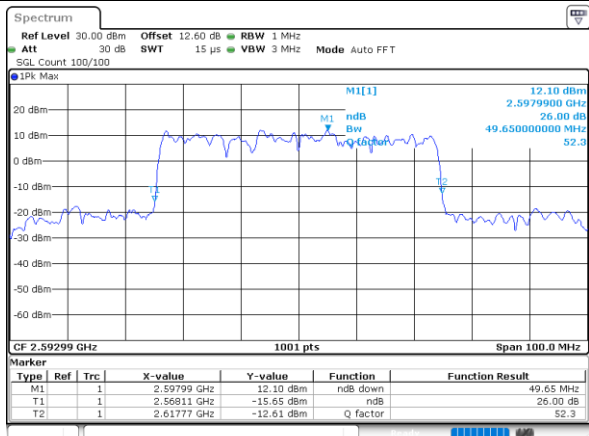


Date: 29_JUN,2020 02:37:50

Date: 29_JUN,2020 02:39:46

Middle Channel

Middle Channel

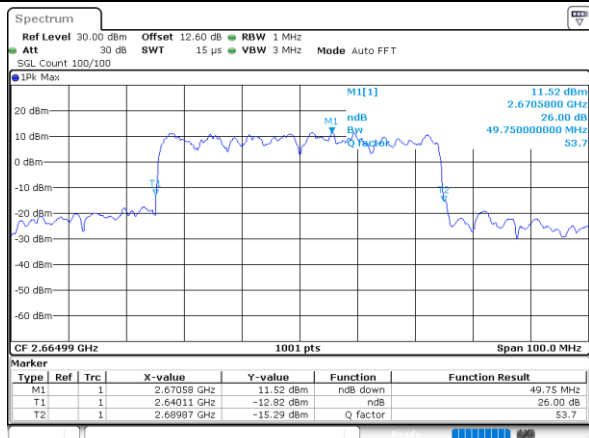
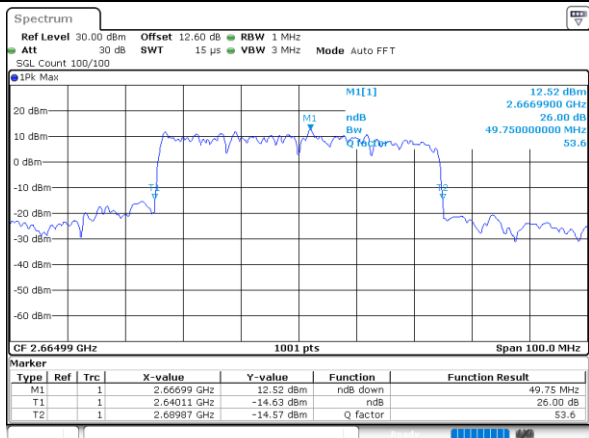


Date: 29_JUN,2020 03:35:27

Date: 29_JUN,2020 03:36:49

Highest Channel

Highest Channel



Date: 29_JUN,2020 03:35:13

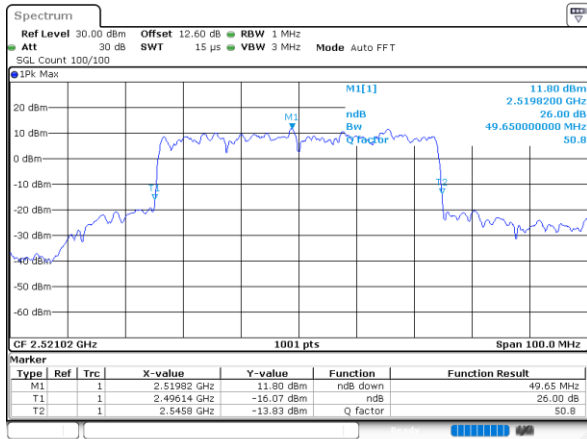
Date: 29_JUN,2020 03:36:24



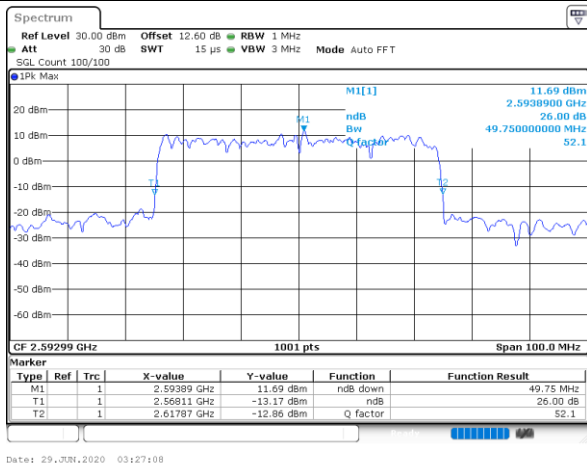
FR1 n41 / 50MHz / CP OFDM

64QAM

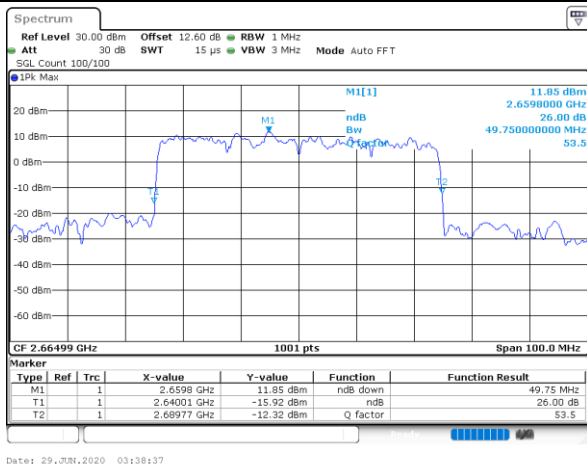
Lowest Channel



Middle Channel



Highest Channel

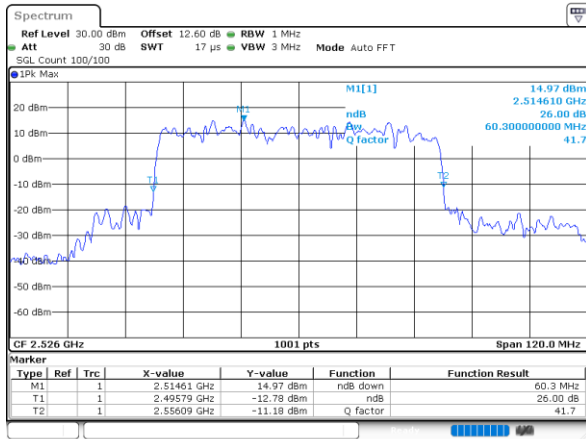




FR1 n41 / 60MHz / DFT-S OFDM

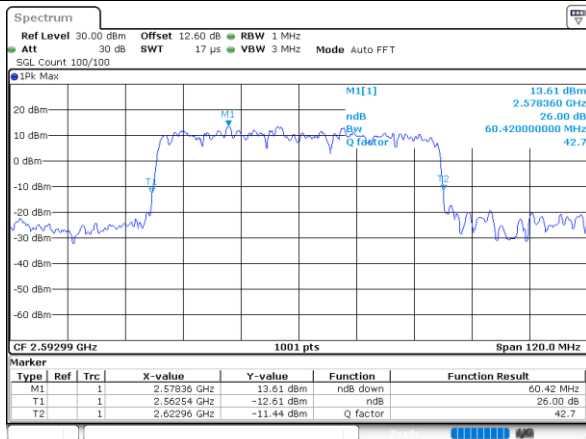
PI/2 BPSK

Lowest Channel



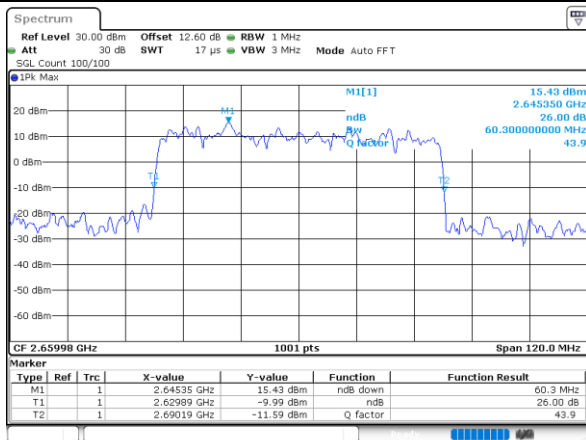
Date: 29_JUN.2020 05:07:31

Middle Channel



Date: 29_JUN.2020 04:59:42

Highest Channel



Date: 29_JUN.2020 04:11:35



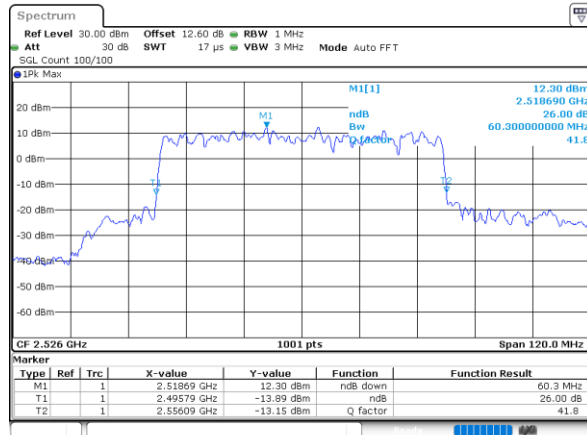
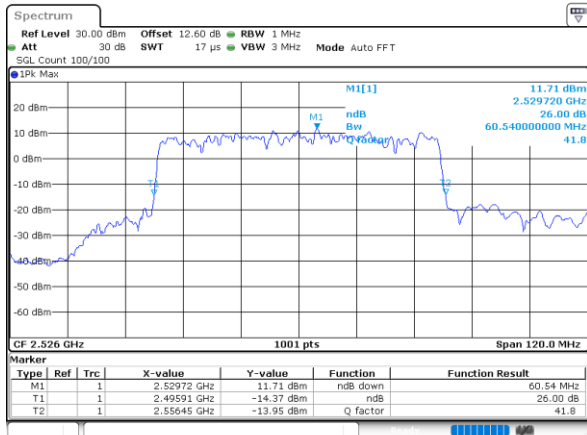
FR1 n41 / 60MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

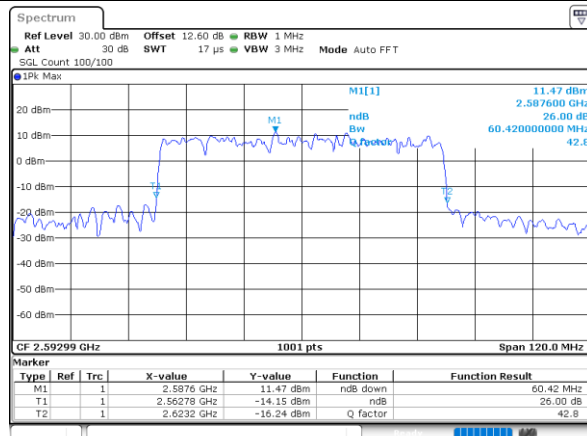
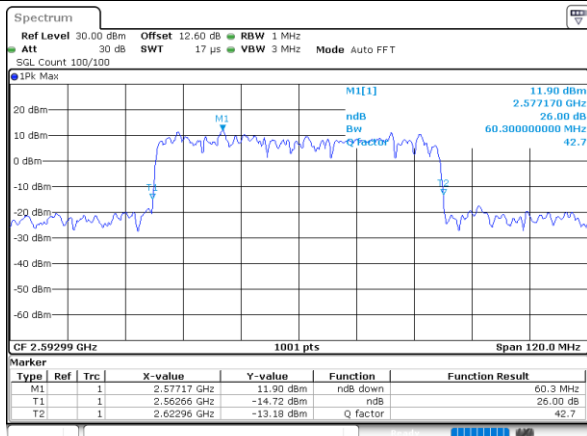


Date: 29_JUN,2020 05:28:22

Date: 29_JUN,2020 05:12:139

Middle Channel

Middle Channel

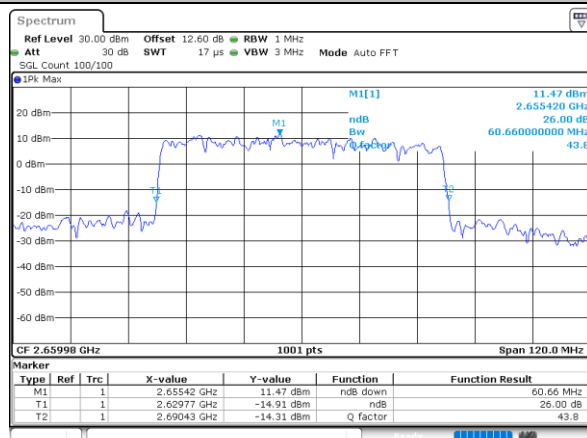
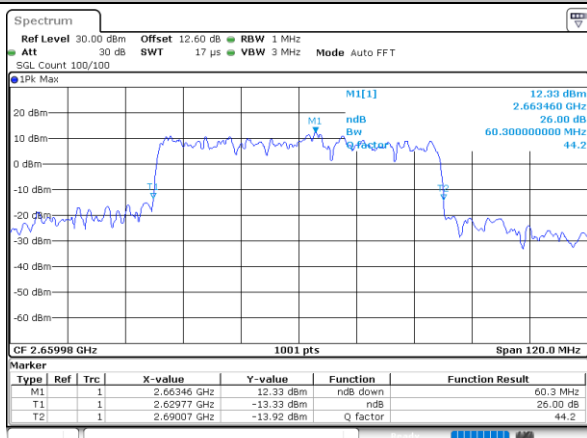


Date: 29_JUN,2020 04:41:58

Date: 29_JUN,2020 04:43:100

Highest Channel

Highest Channel



Date: 29_JUN,2020 04:38:14

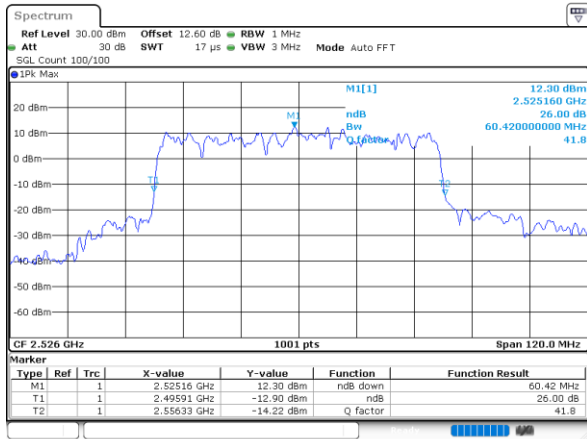
Date: 29_JUN,2020 04:13:6156



FR1 n41 / 60MHz / CP OFDM

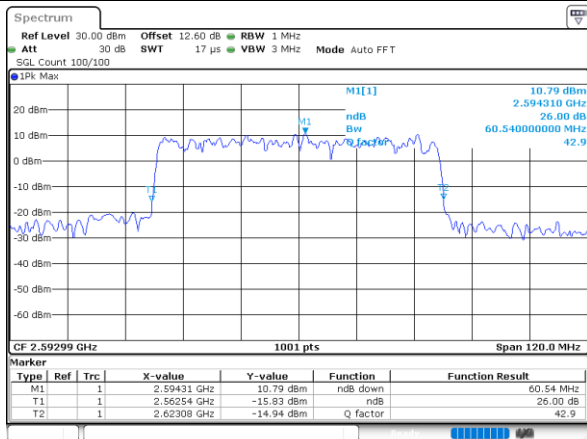
64QAM

Lowest Channel



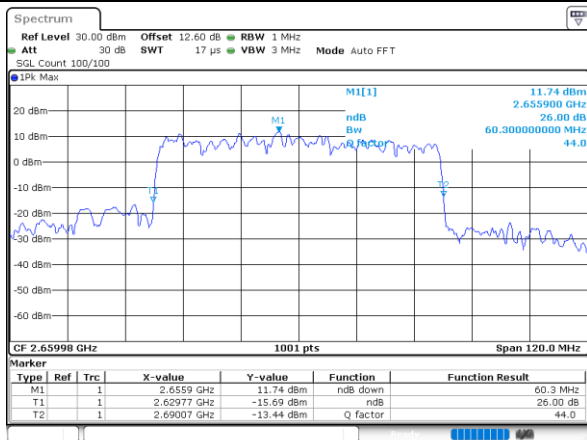
Date: 29_JUN,2020 05:24:43

Middle Channel



Date: 29_JUN,2020 04:44:30

Highest Channel



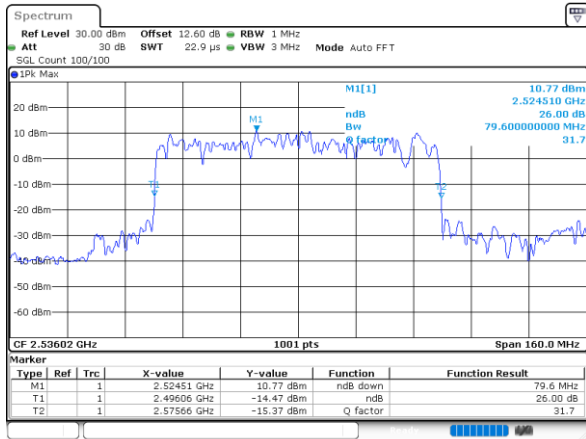
Date: 29_JUN,2020 04:34:12



FR1 n41 / 80MHz / DFT-S OFDM

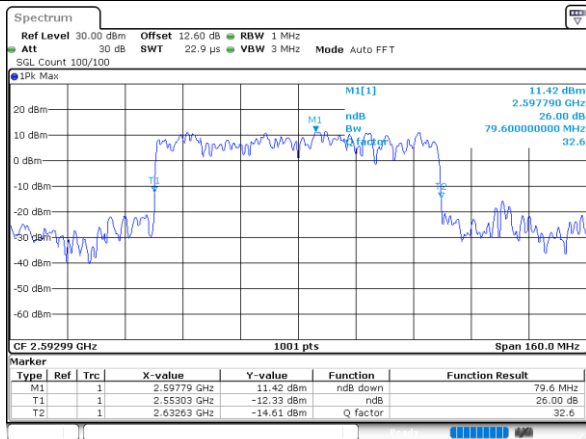
PI/2 BPSK

Lowest Channel



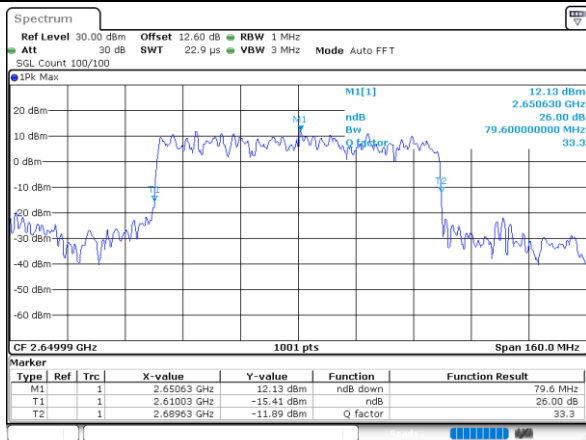
Date: 18_JUN,2020 15:24:23

Middle Channel



Date: 18_JUN,2020 15:04:56

Highest Channel



Date: 18_JUN,2020 14:55:13



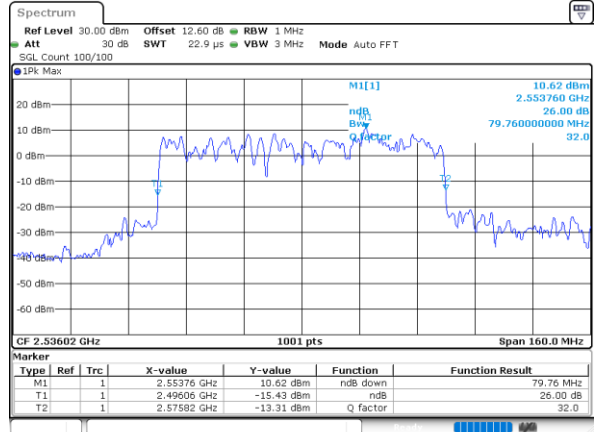
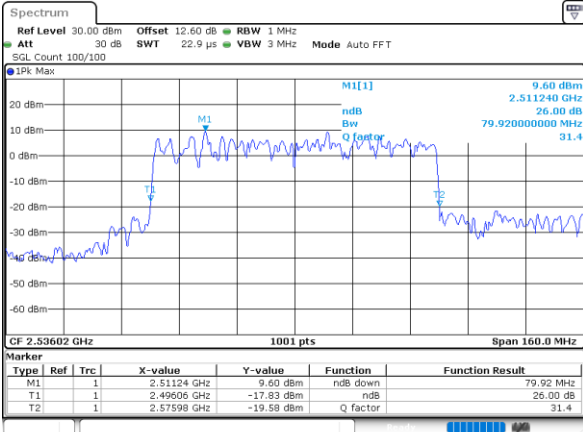
FR1 n41 / 80MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

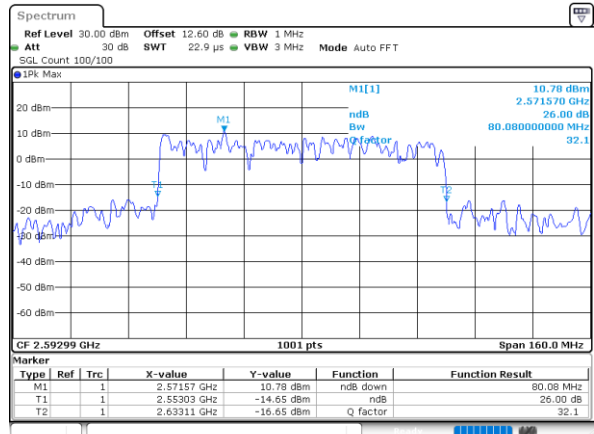
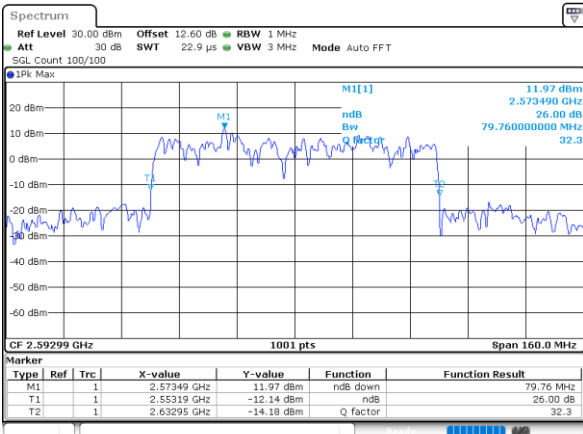


Date: 18_JUN_2020 15:18:19

Date: 18_JUN_2020 15:18:43

Middle Channel

Middle Channel

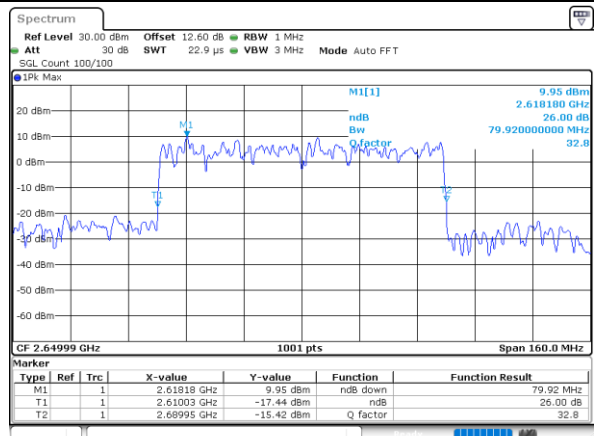
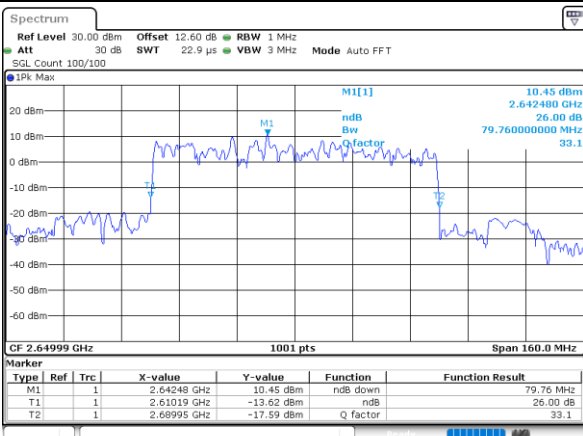


Date: 18_JUN_2020 15:22:23

Date: 18_JUN_2020 15:21:39

Highest Channel

Highest Channel



Date: 18_JUN_2020 14:44:32

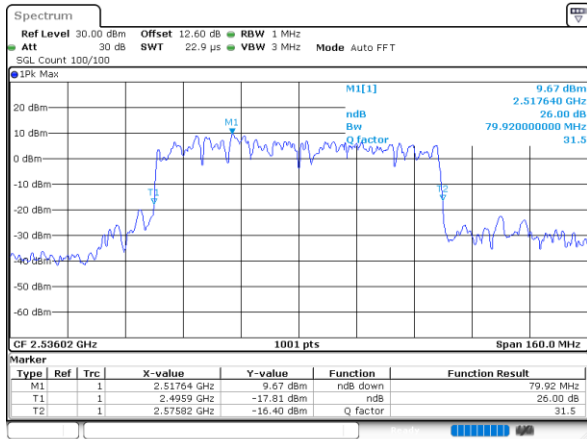
Date: 18_JUN_2020 14:45:01



FR1 n41 / 80MHz / CP OFDM

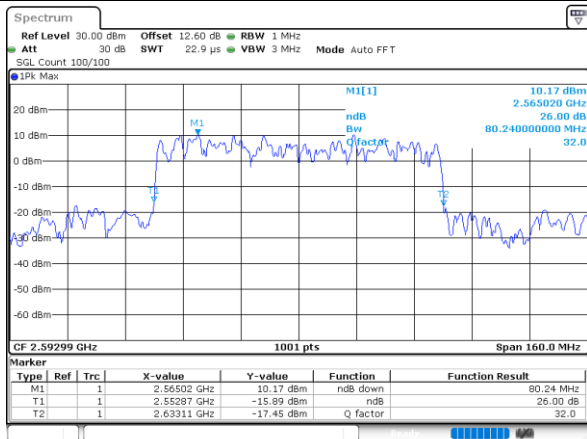
64QAM

Lowest Channel



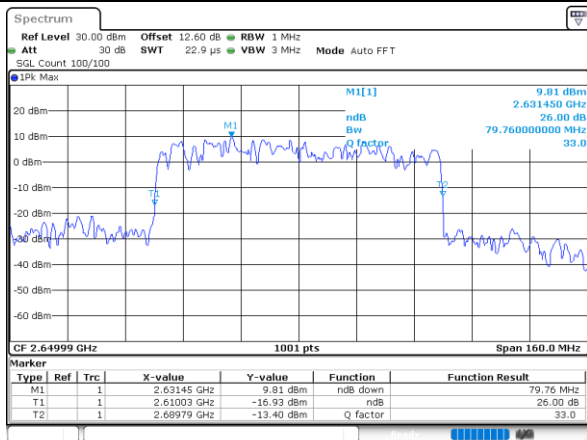
Date: 18_JUN,2020 15:19:08

Middle Channel



Date: 18_JUN,2020 15:21:14

Highest Channel



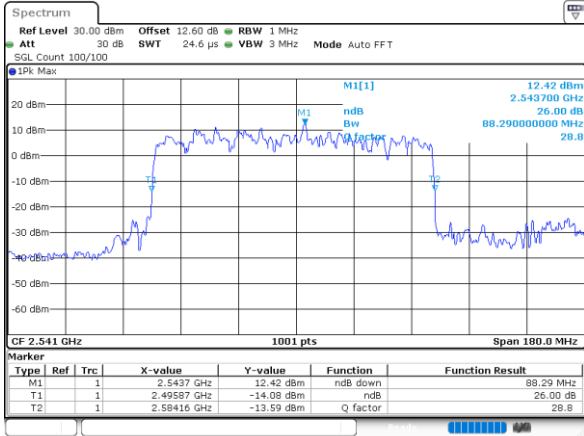
Date: 18_JUN,2020 14:45:28



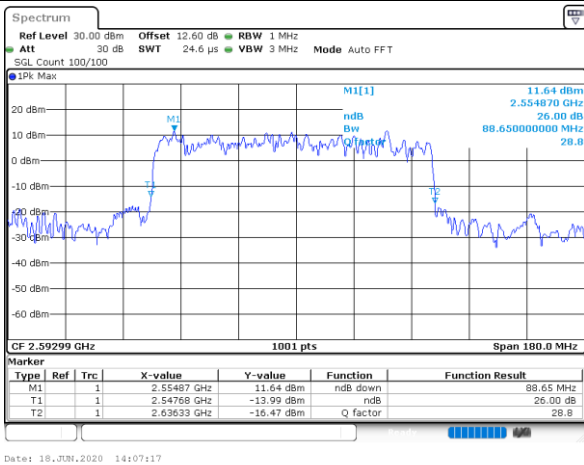
FR1 n41 / 90MHz / DFT-S OFDM

PI/2 BPSK

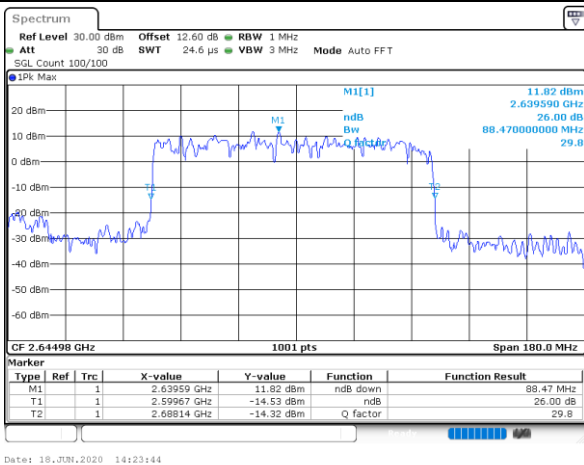
Lowest Channel



Middle Channel



Highest Channel





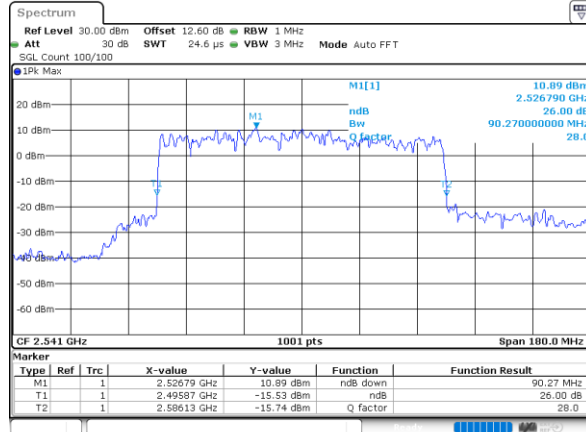
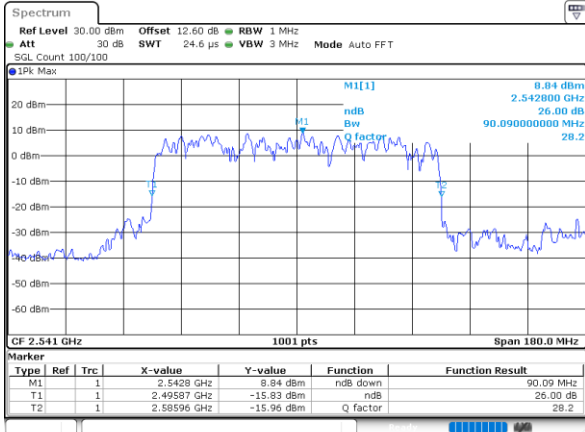
FR1 n41 / 90MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

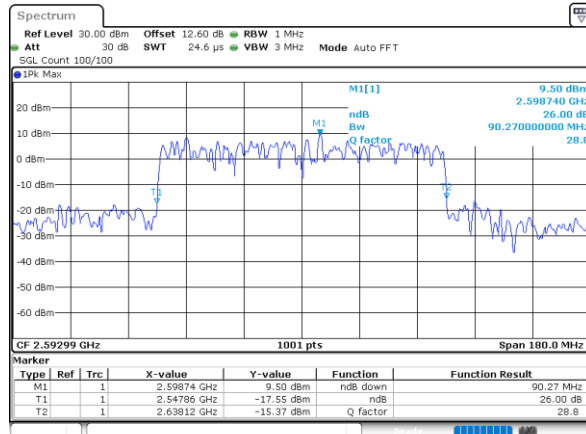
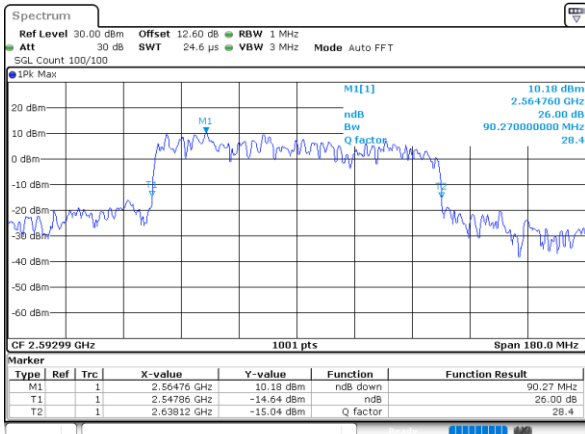


Date: 18_JUN,2020 13:52:53

Date: 27_JUN,2020 07:13:27

Middle Channel

Middle Channel

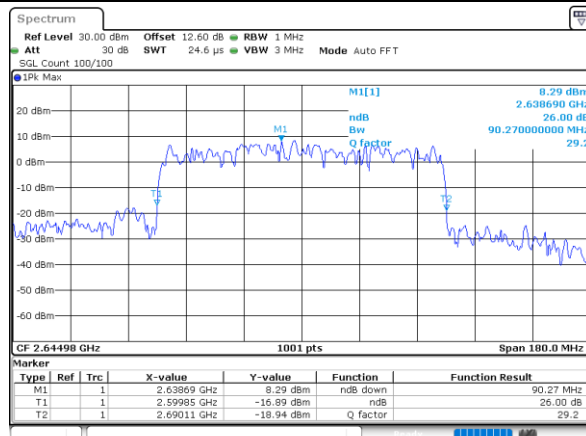
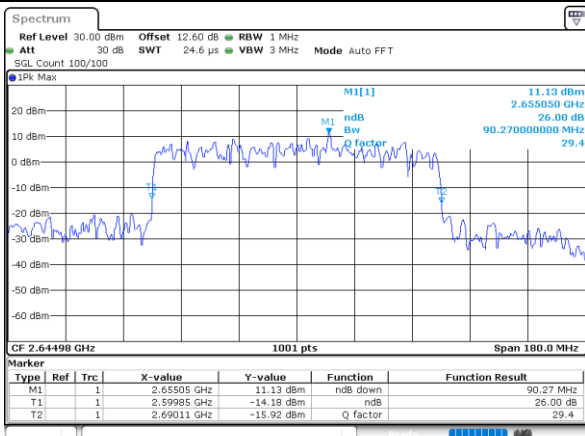


Date: 18_JUN,2020 13:58:58

Date: 18_JUN,2020 13:58:108

Highest Channel

Highest Channel



Date: 18_JUN,2020 14:25:02

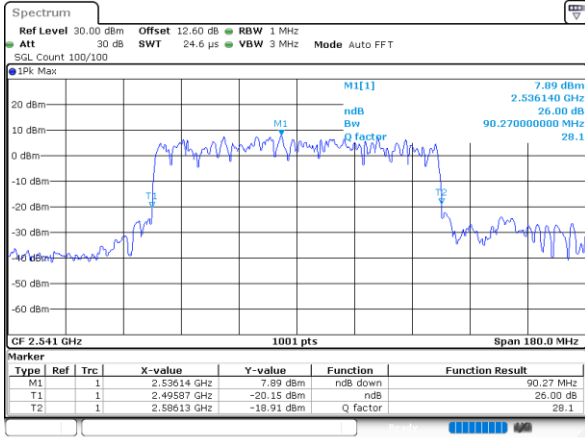
Date: 18_JUN,2020 14:25:126



FR1 n41 / 90MHz / CP OFDM

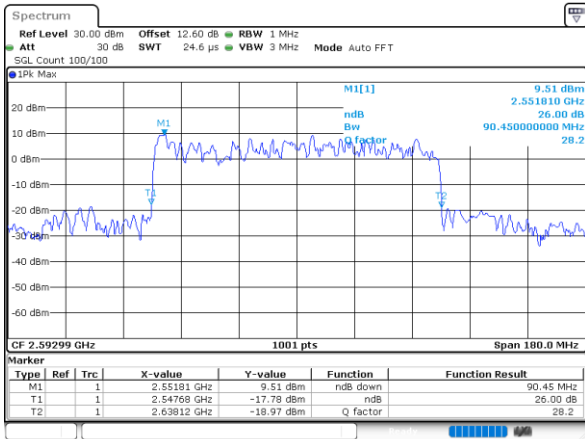
64QAM

Lowest Channel



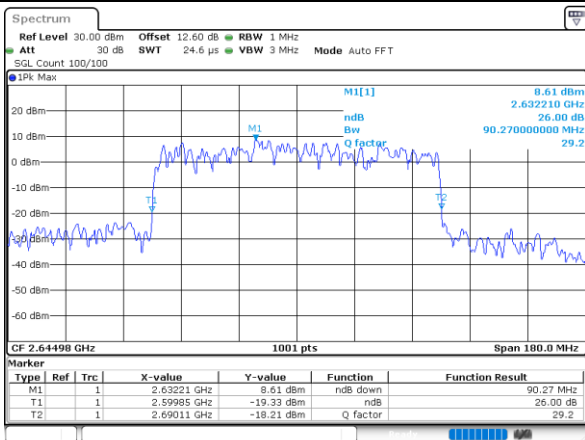
Date: 18_JUN,2020 13:54:12

Middle Channel



Date: 18_JUN,2020 13:57:32

Highest Channel



Date: 18_JUN,2020 14:25:50



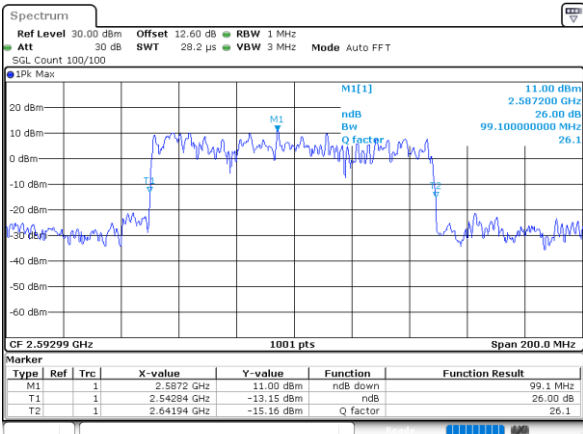
FR1 n41 / 100MHz / DFT-S OFDM

PI/2 BPSK

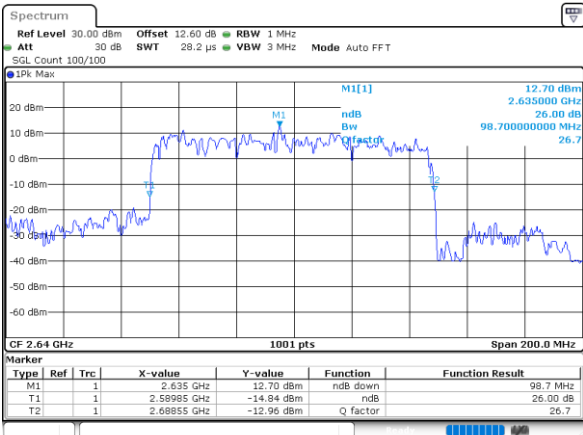
Lowest Channel



Middle Channel



Highest Channel





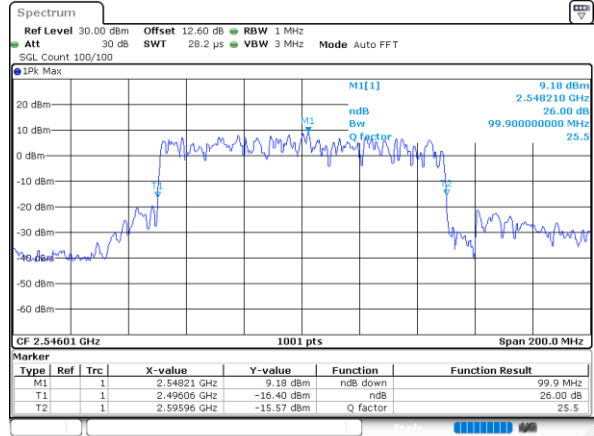
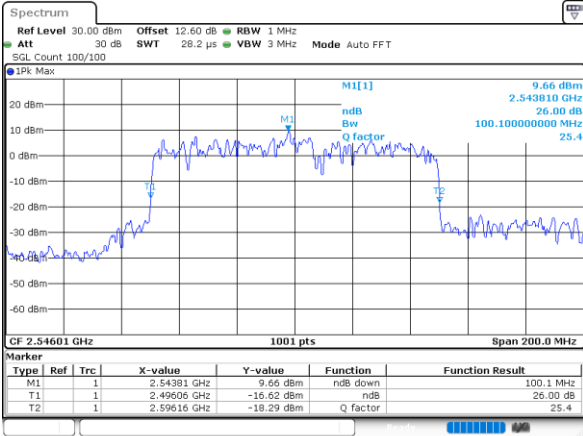
FR1 n41 / 100MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

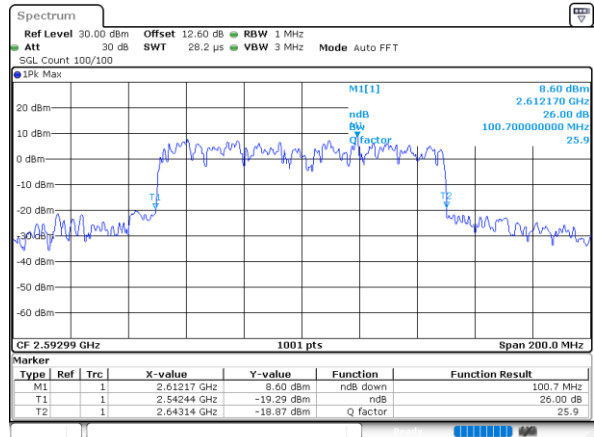
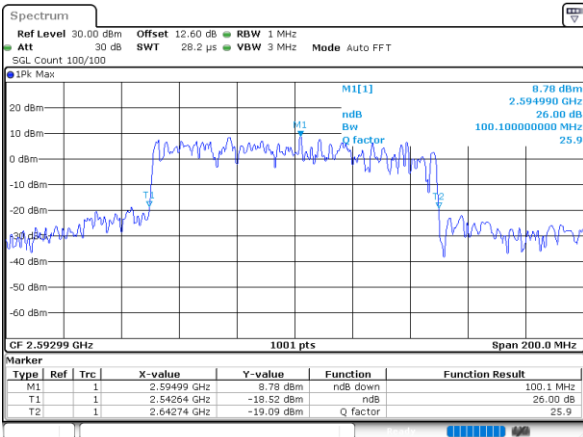


Date: 17_JUN_2020 14:27:46

Date: 17_JUN_2020 14:28:21

Middle Channel

Middle Channel

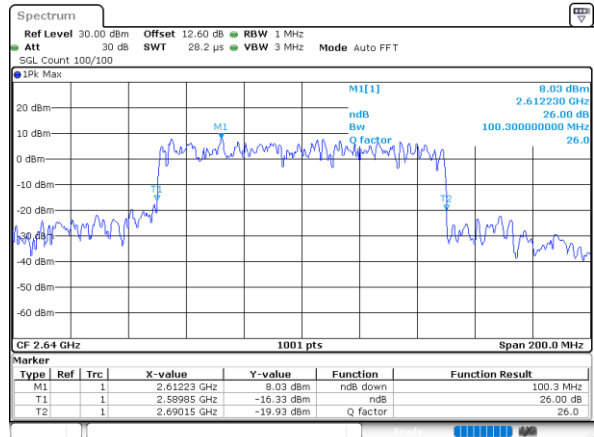
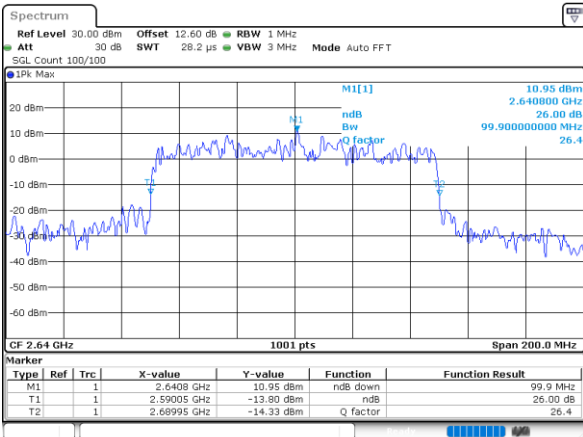


Date: 17_JUN_2020 15:23:58

Date: 17_JUN_2020 15:24:40

Highest Channel

Highest Channel



Date: 17_JUN_2020 15:48:58

Date: 17_JUN_2020 15:50:03



FR1 n41 / 100MHz / CP OFDM

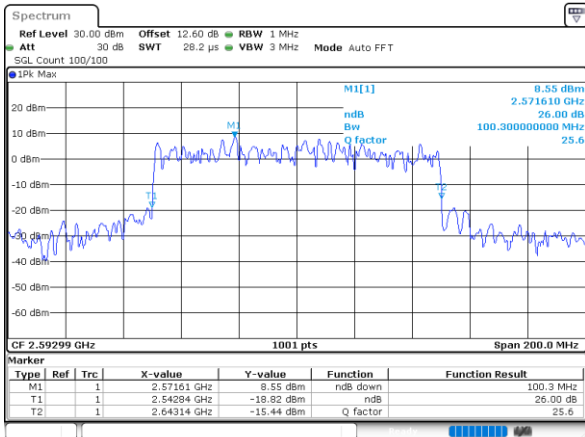
64QAM

Lowest Channel



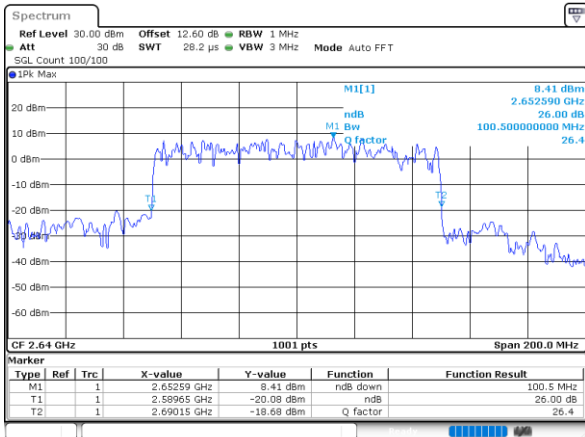
Date: 17_JUN_2020 14:29:05

Middle Channel



Date: 17_JUN_2020 15:25:13

Highest Channel



Date: 17_JUN_2020 15:51:05



Occupied Bandwidth

Mode		FR1 n41 : OB BW(MHz) / DFT-S OFDM							
LTE BW		20MHz	20MHz	20MHz	20MHz	20MHz	20MHz	20MHz	
NR BW		20MHz	40MHz	50MHz	60MHz	80MHz	90MHz	100MHz	
Mod.		PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	
Lowest CH	LTE	17.86	17.86	17.86	17.86	17.86	17.86	17.86	
	NR	17.86	35.88	45.75	57.90	76.40	85.23	96.10	
	LTE+NR	35.72	53.74	63.61	75.76	94.26	103.09	113.96	
Middle CH	LTE	17.86	17.86	17.86	17.86	17.86	17.86	17.86	
	NR	17.94	35.80	45.95	58.14	76.08	86.13	94.30	
	LTE+NR	35.8	53.66	63.81	76.00	93.94	103.99	112.16	
Highest CH	LTE	17.86	17.86	17.86	17.86	17.86	17.86	17.86	
	NR	17.74	35.72	45.75	57.90	76.72	85.77	96.30	
	LTE+NR	35.6	53.58	63.61	75.76	94.58	103.63	114.16	

Mode		FR1 n41 : OB BW(MHz) / CP OFDM							
LTE BW		20MHz		20MHz		20MHz		20MHz	
NR BW		20MHz		40MHz		50MHz		60MHz	
Mod.		QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	LTE	17.86	17.82	17.86	17.82	17.86	17.82	17.86	17.82
	NR	18.18	18.26	37.96	38.04	47.45	47.95	57.90	57.66
	LTE+NR	36.04	36.08	55.82	55.86	65.31	65.77	75.76	75.48
Middle CH	LTE	17.86	17.86	17.86	17.86	17.86	17.86	17.86	17.86
	NR	18.30	18.18	38.04	38.12	47.45	47.25	57.54	57.66
	LTE+NR	36.16	36.04	55.9	55.98	65.31	65.11	75.4	75.52
Highest CH	LTE	17.86	17.82	17.86	17.82	17.86	17.82	17.86	17.82
	NR	18.22	18.22	37.96	38.04	47.55	47.85	57.90	57.66
	LTE+NR	36.08	36.04	55.82	55.86	65.41	65.67	75.76	75.48



Mode		FR1 n41 :OB BW(MHz) / CP OFDM							
LTE BW		20MHz		20MHz		20MHz		20MHz	
NR BW		20MHz		40MHz		50MHz		60MHz	
Mod.		64QAM		64QAM		64QAM		64QAM	
Lowest CH	LTE	17.86		17.86		17.86		17.86	
	NR	18.14		38.12		47.25		57.54	
	LTE+NR	36.00		55.98		65.11		75.40	
Middle CH	LTE	17.94		17.94		17.94		17.94	
	NR	18.38		38.12		47.75		57.66	
	LTE+NR	36.32		56.06		65.69		75.6	
Highest CH	LTE	17.78		17.78		17.78		17.78	
	NR	18.30		38.36		47.75		58.14	
	LTE+NR	36.08		56.14		65.53		75.92	

Mode		FR1 n41 : OB BW(MHz) / CP OFDM					
LTE BW		20MHz		20MHz		20MHz	
NR BW		80MHz		90MHz		100MHz	
Mod.		QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	LTE	17.86	17.82	17.86	17.82	17.86	17.82
	NR	77.20	77.04	87.03	87.57	97.70	97.70
	LTE+NR	95.06	94.86	104.89	105.39	115.56	115.52
Middle CH	LTE	17.86	17.86	17.86	17.86	17.86	17.86
	NR	76.88	77.68	87.93	87.93	97.10	97.10
	LTE+NR	94.74	95.54	105.79	105.79	114.96	114.96
Highest CH	LTE	17.86	17.82	17.86	17.82	17.86	17.82
	NR	77.04	77.36	87.57	87.03	96.90	97.50
	LTE+NR	94.9	95.18	105.43	104.85	114.76	115.32



Mode		FR1 n41 : OB BW(MHz) / CP OFDM					
LTE BW		20MHz		20MHz		20MHz	
NR BW		80MHz		90MHz		100MHz	
Mod.		64QAM		64QAM		64QAM	
Lowest CH	LTE	17.86		17.86		17.86	
	NR	76.56		87.21		97.10	
	LTE+NR	94.42		105.07		114.96	
Middle CH	LTE	17.94		17.94		17.94	
	NR	77.84		87.57		97.10	
	LTE+NR	95.78		105.51		115.04	
Highest CH	LTE	17.78		17.78		17.78	
	NR	76.56		87.93		96.90	
	LTE+NR	94.34		105.71		114.68	

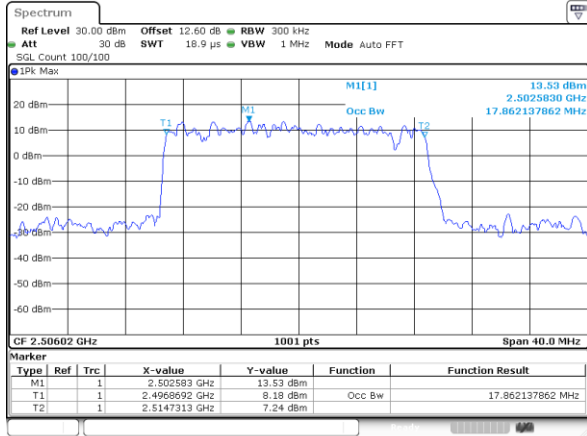
Note: The EN-DC of LTE Band 41 test results are leverage form LTE single carrier.



FR1 n41 / 20MHz / DFT-S OFDM

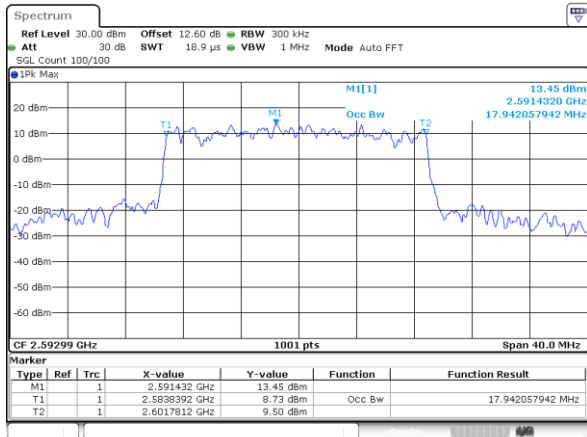
PI/2 BPSK

Lowest Channel



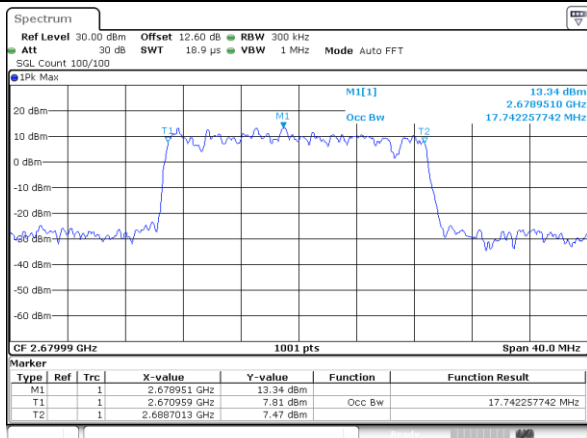
Date: 26 JUN 2020 07:13:56

Middle Channel



Date: 26 JUN 2020 05:11:31

Highest Channel



Date: 26 JUN 2020 05:52:28



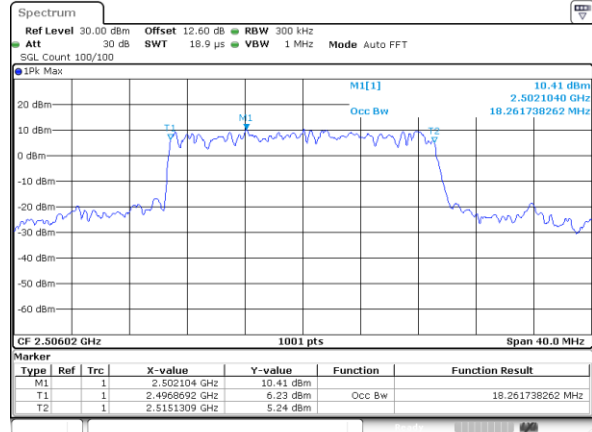
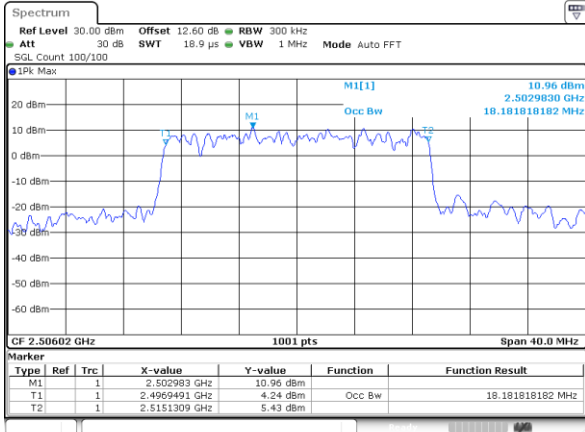
FR1 n41 / 20MHz / CP OFDM

QPSK

16QAM

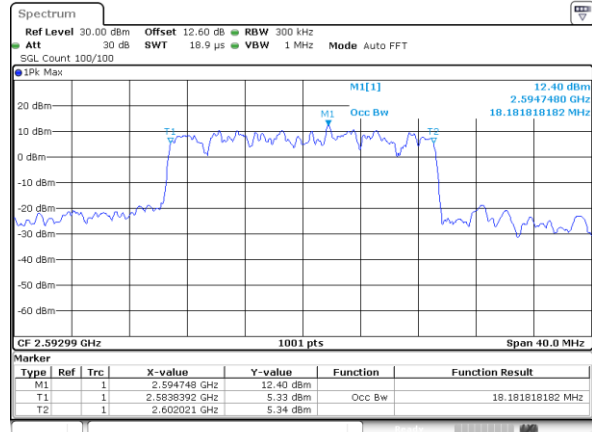
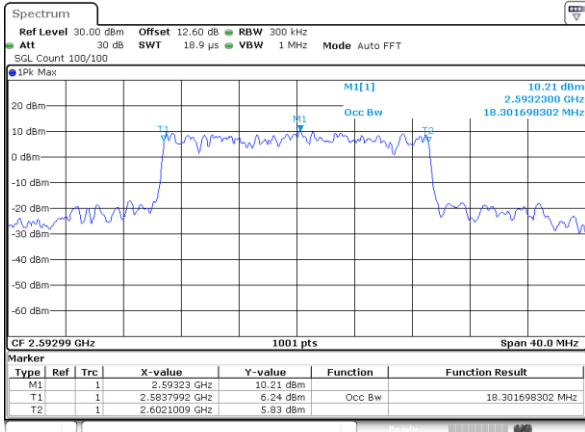
Lowest Channel

Lowest Channel



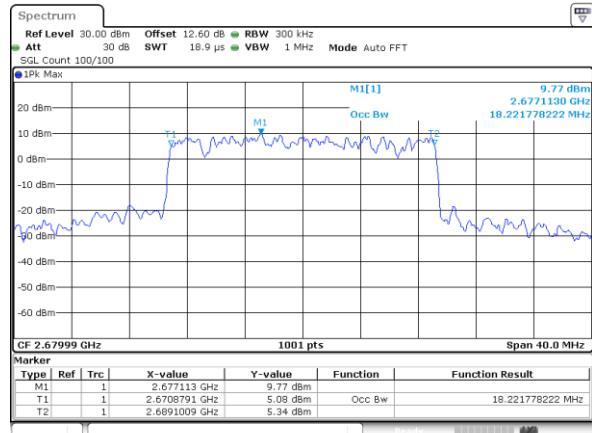
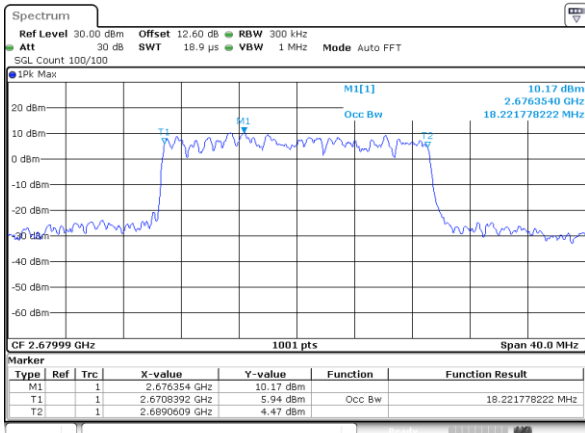
Middle Channel

Middle Channel



Highest Channel

Highest Channel

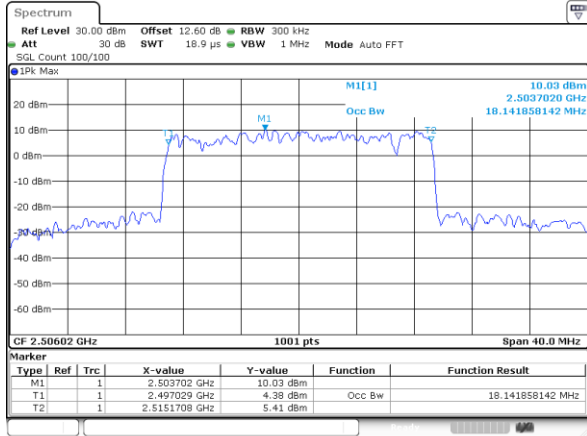




FR1 n41 / 20MHz / CP OFDM

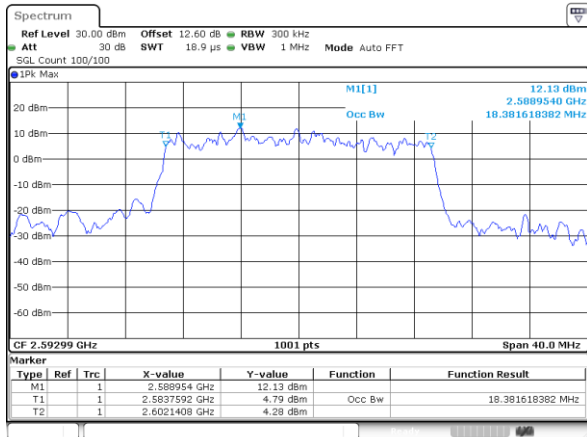
64QAM

Lowest Channel



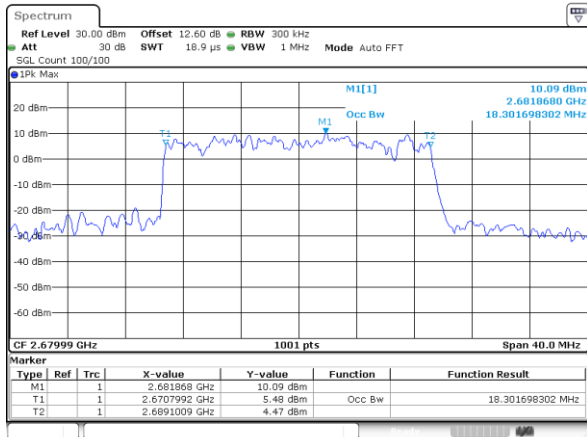
Date: 26 JUN 2020 06:44:12

Middle Channel



Date: 26 JUN 2020 06:26:53

Highest Channel



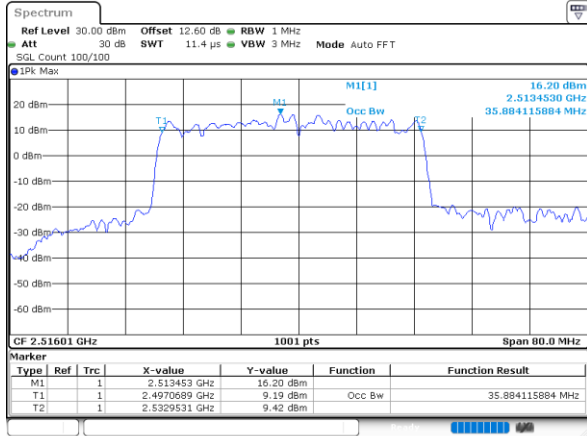
Date: 26 JUN 2020 06:07:24



FR1 n41 / 40MHz / DFT-S OFDM

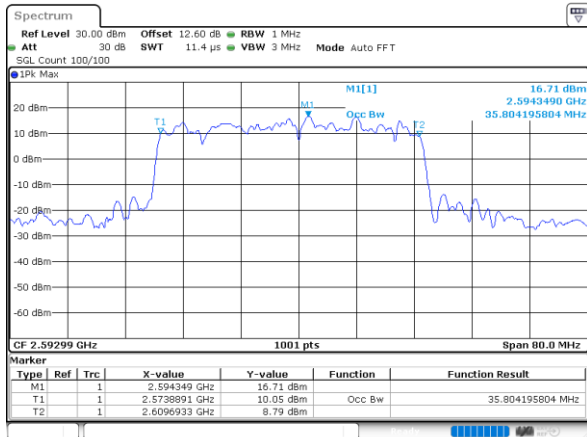
PI/2 BPSK

Lowest Channel



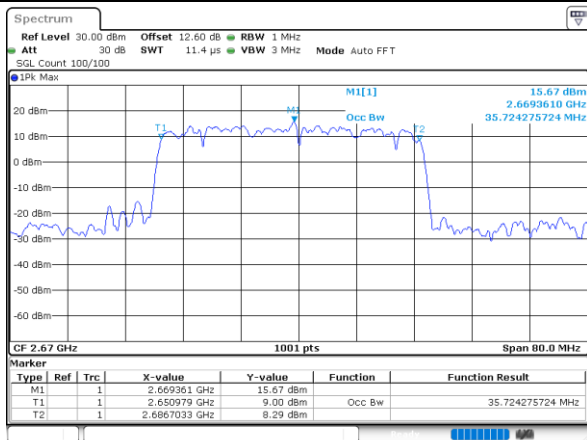
Date: 29_JUN,2020 01:58:46

Middle Channel



Date: 29_JUN,2020 00:59:15

Highest Channel



Date: 29_JUN,2020 01:52:31



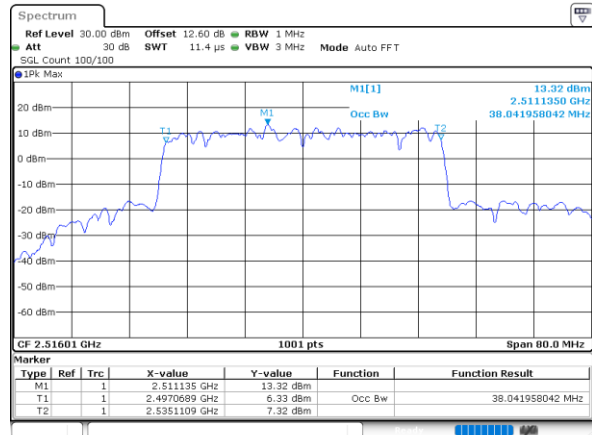
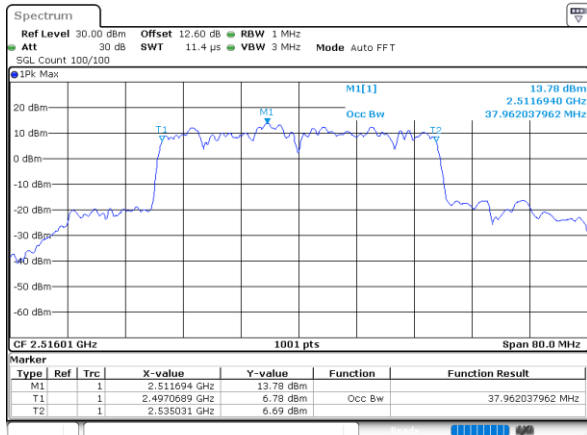
FR1 n41 / 40MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

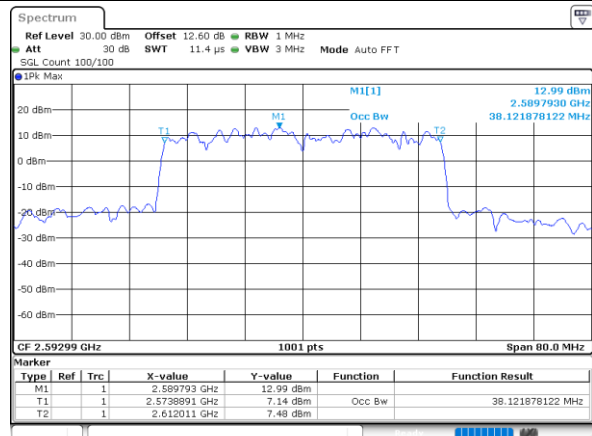
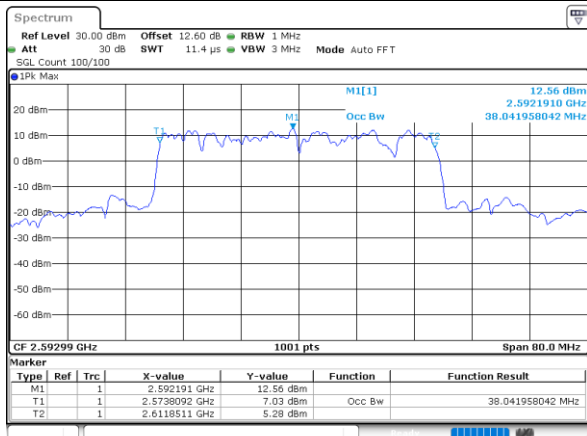


Date: 29_JUN,2020 02:19:27

Date: 29_JUN,2020 02:12:19

Middle Channel

Middle Channel

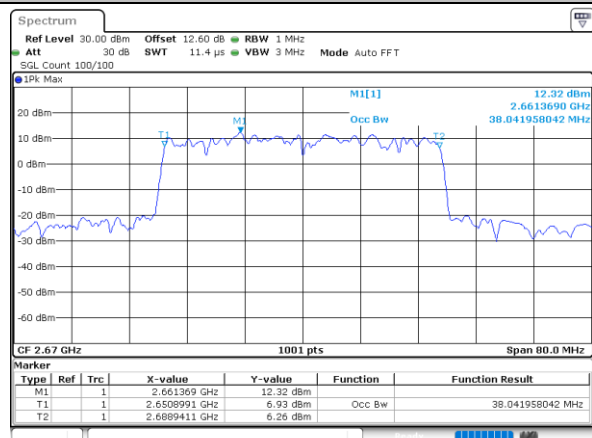
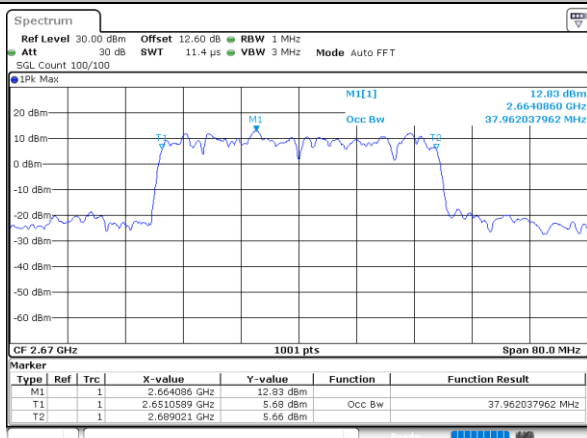


Date: 29_JUN,2020 01:02:47

Date: 29_JUN,2020 01:01:14

Highest Channel

Highest Channel



Date: 29_JUN,2020 01:10:16

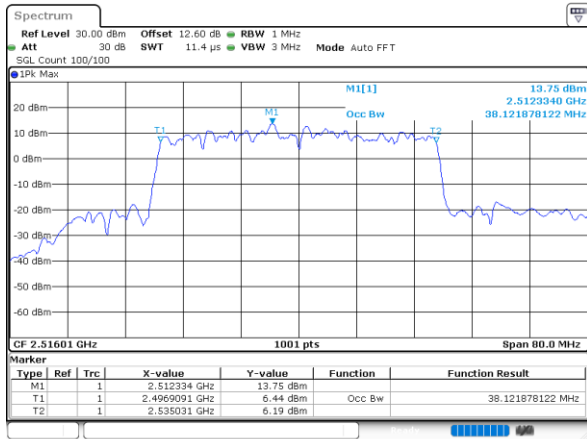
Date: 29_JUN,2020 01:11:04



FR1 n41 / 40MHz / CP OFDM

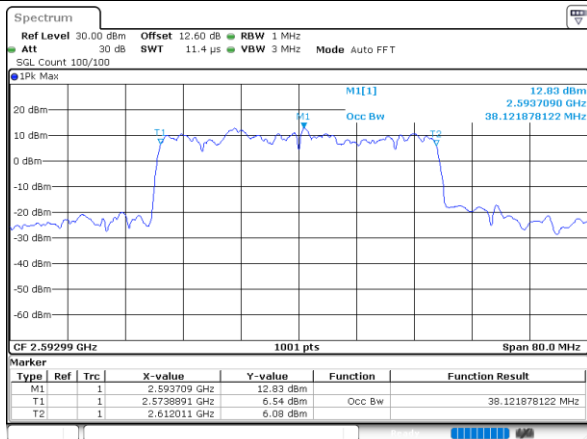
64QAM

Lowest Channel



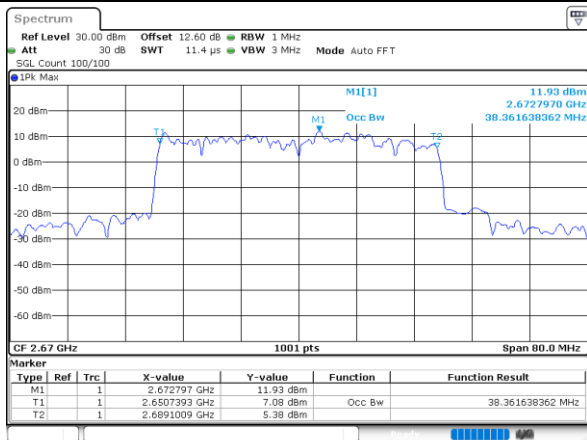
Date: 29_JUN.2020 02:21:09

Middle Channel



Date: 29_JUN.2020 00:58:31

Highest Channel



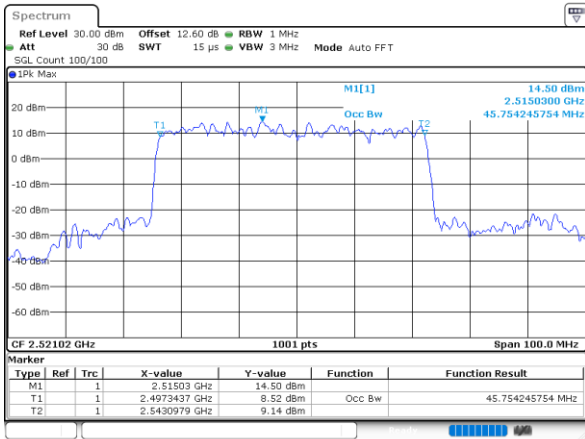
Date: 29_JUN.2020 01:13:02



FR1 n41 / 50MHz / DFT-S OFDM

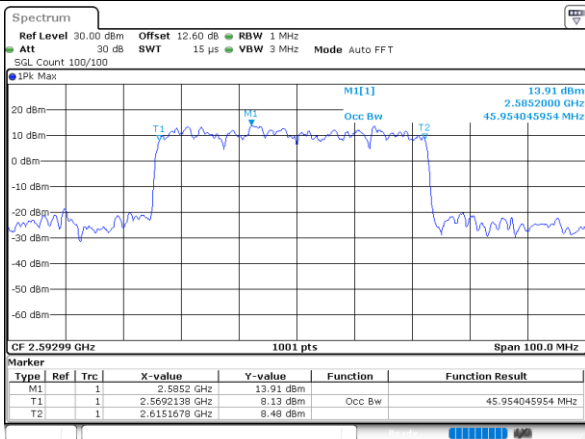
PI/2 BPSK

Lowest Channel



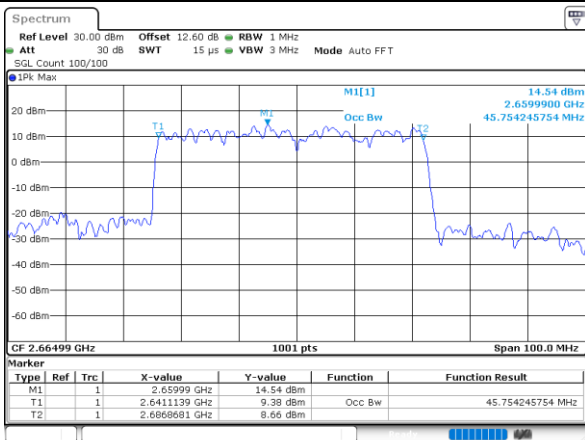
Date: 29 JUN 2020 03:04:31

Middle Channel



Date: 29 JUN 2020 03:13:28

Highest Channel



Date: 29 JUN 2020 04:01:08



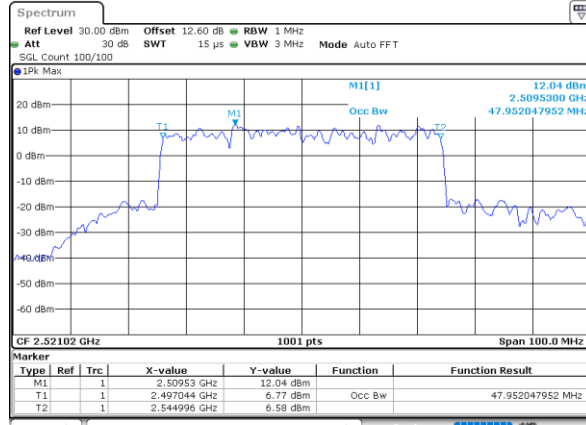
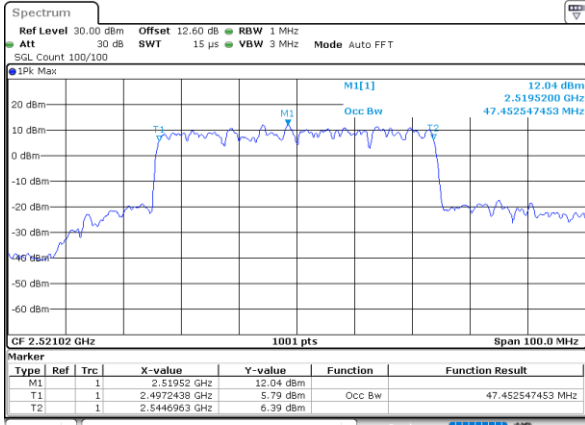
FR1 n41 / 50MHz / CP OFDM

QPSK

16QAM

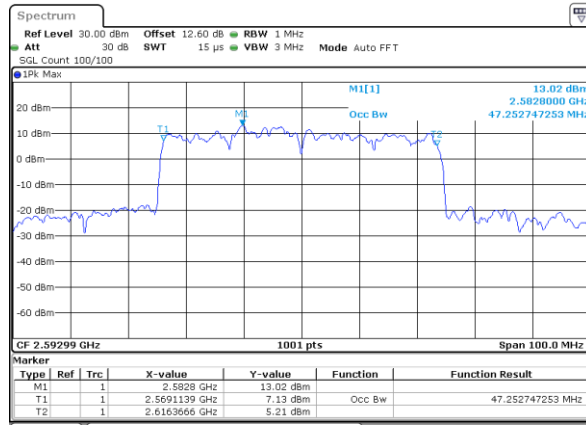
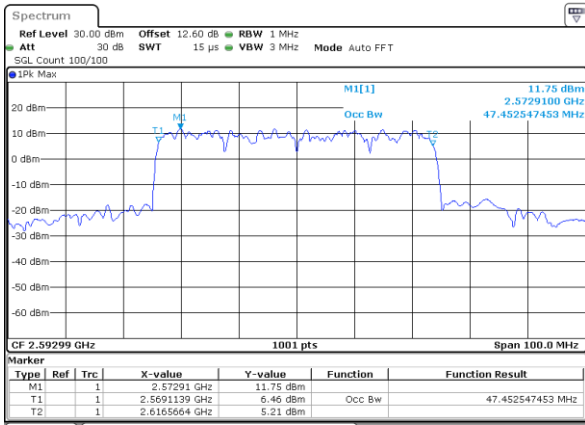
Lowest Channel

Lowest Channel



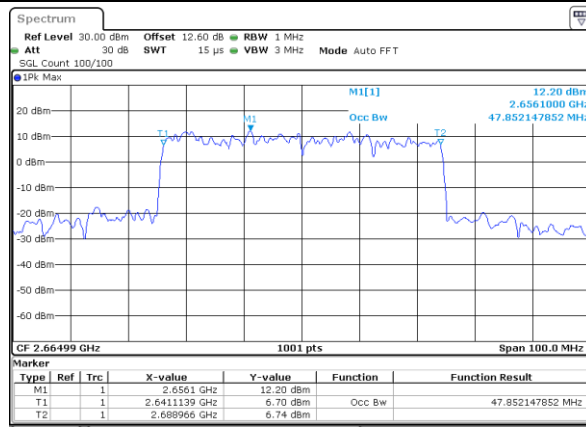
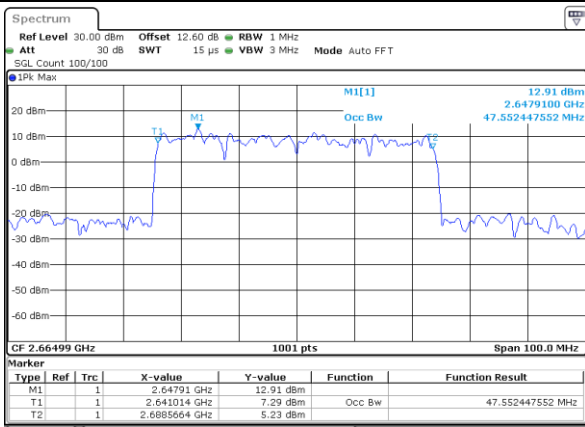
Middle Channel

Middle Channel



Highest Channel

Highest Channel

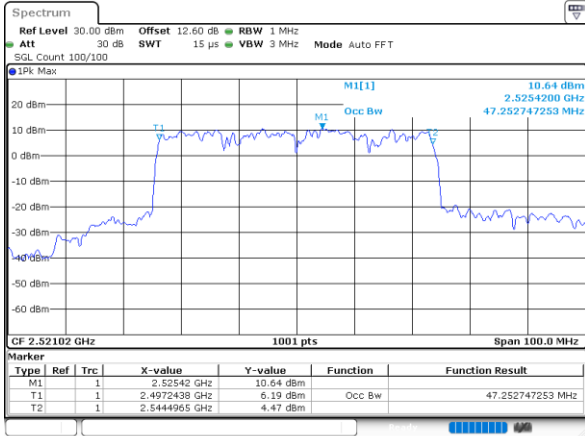




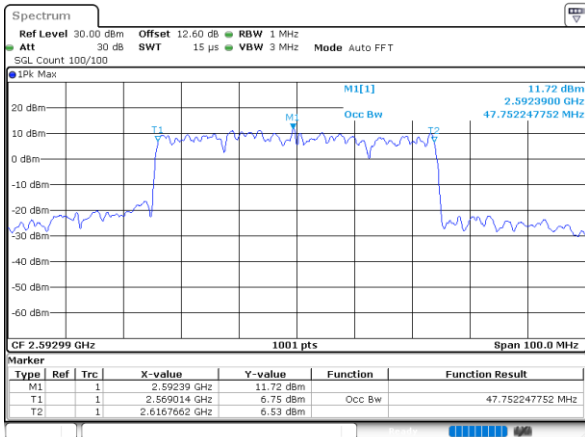
FR1 n41 / 50MHz / CP OFDM

64QAM

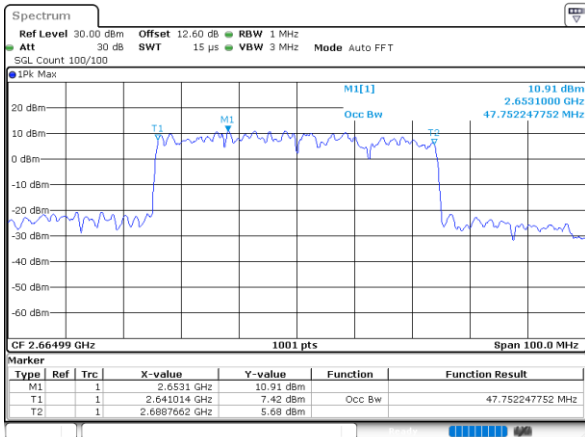
Lowest Channel



Middle Channel



Highest Channel

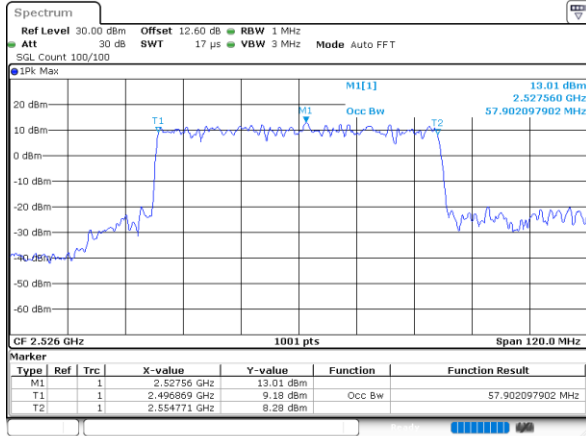




FR1 n41 / 60MHz / DFT-S OFDM

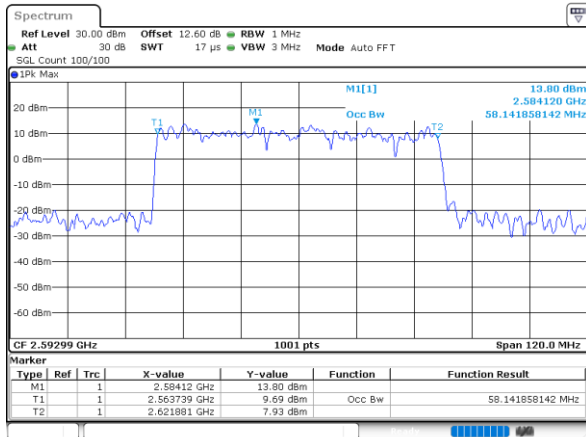
PI/2 BPSK

Lowest Channel



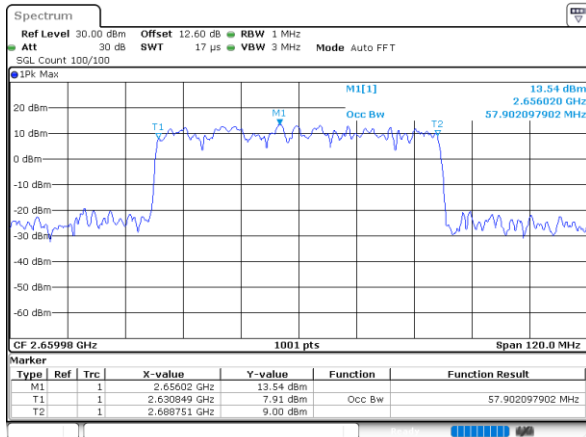
Date: 29_JUN.2020 05:07:10

Middle Channel



Date: 29_JUN.2020 05:00:09

Highest Channel



Date: 29_JUN.2020 04:11:21



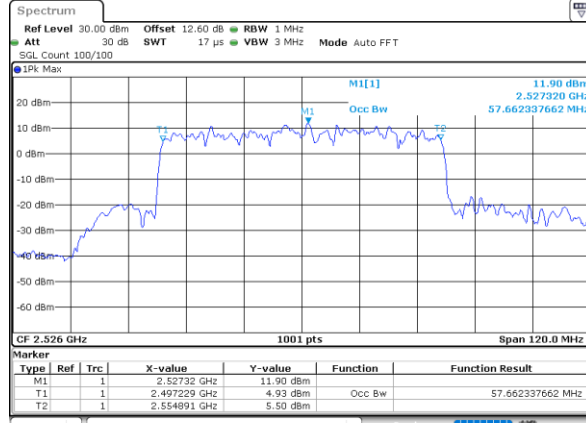
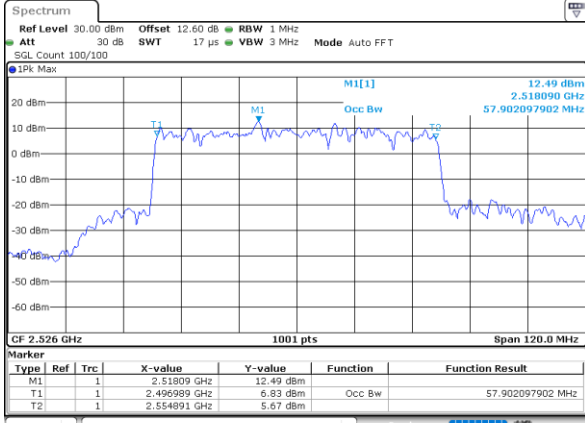
FR1 n41 / 60MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

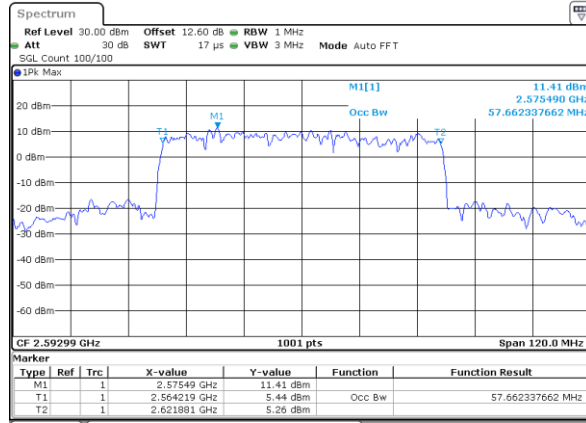
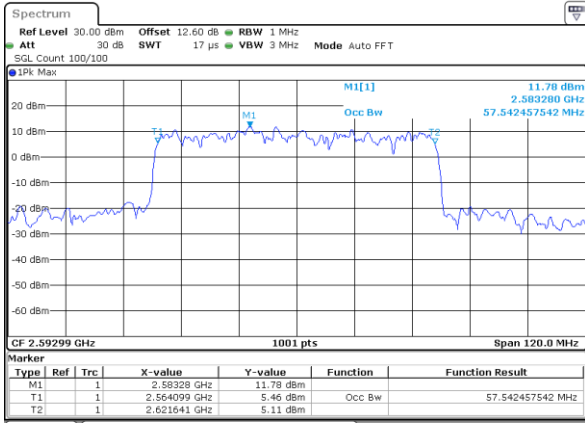


Date: 29 JUN 2020 05:12:07

Date: 29 JUN 2020 05:12:08

Middle Channel

Middle Channel

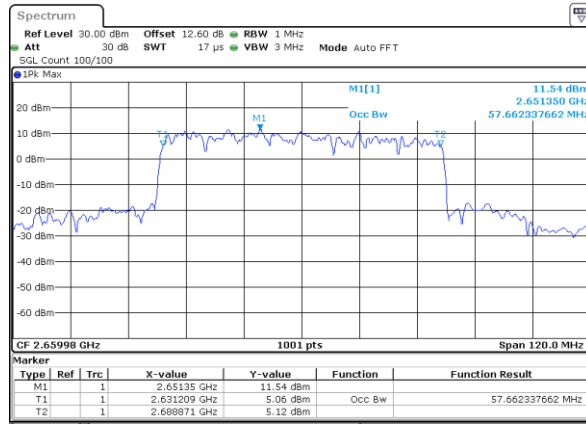
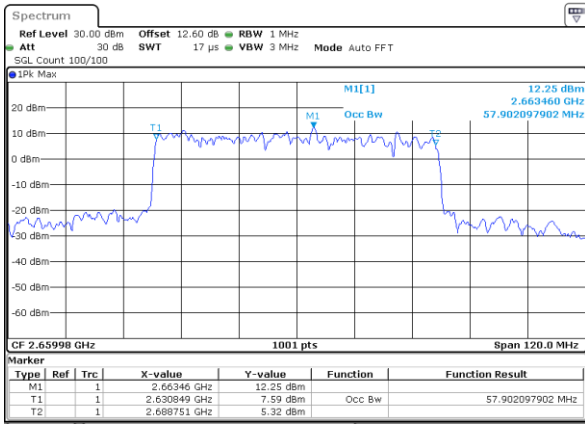


Date: 29 JUN 2020 04:41:40

Date: 29 JUN 2020 04:42:13

Highest Channel

Highest Channel



Date: 29 JUN 2020 04:37:51

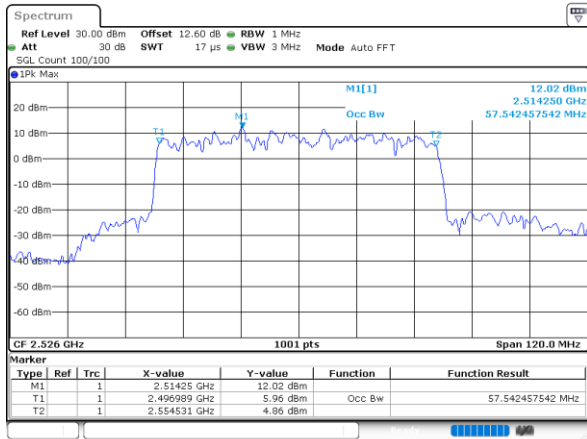
Date: 29 JUN 2020 04:36:35



FR1 n41 / 60MHz / CP OFDM

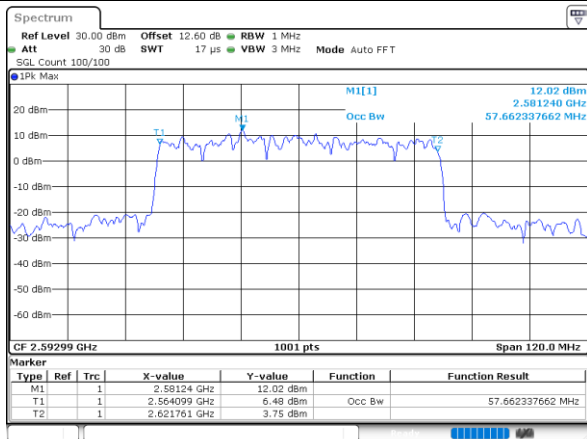
64QAM

Lowest Channel



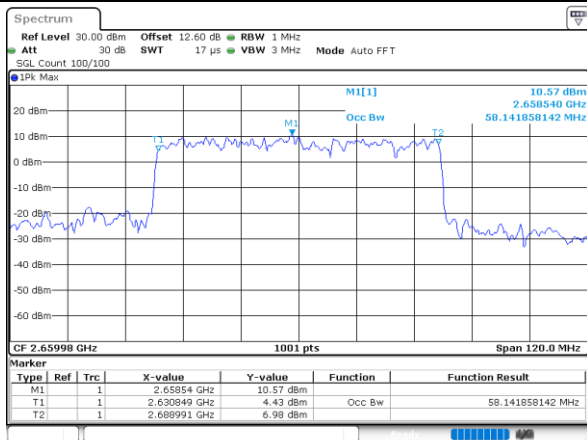
Date: 29 JUN 2020 05:24:22

Middle Channel



Date: 29 JUN 2020 04:44:07

Highest Channel



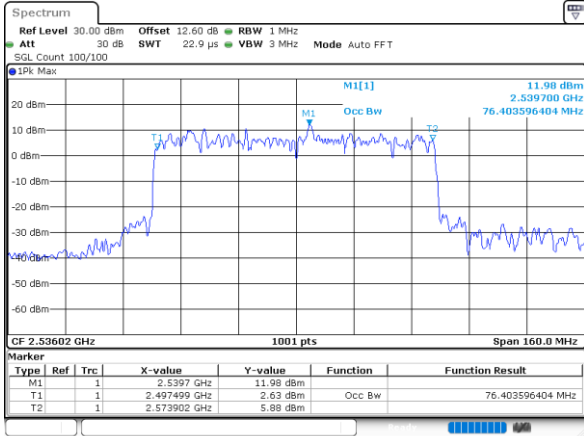
Date: 29 JUN 2020 04:33:33



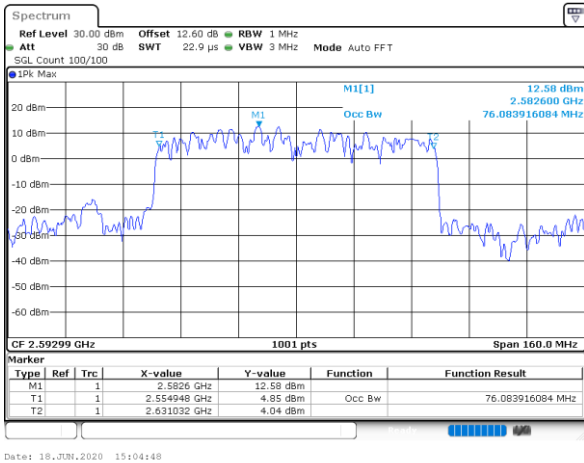
FR1 n41 / 80MHz / DFT-S OFDM

PI/2 BPSK

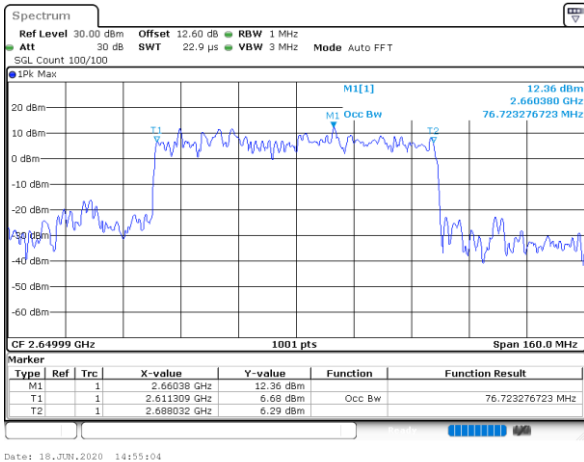
Lowest Channel



Middle Channel



Highest Channel





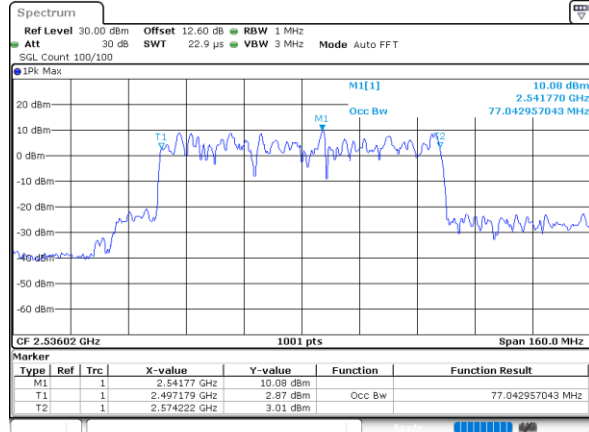
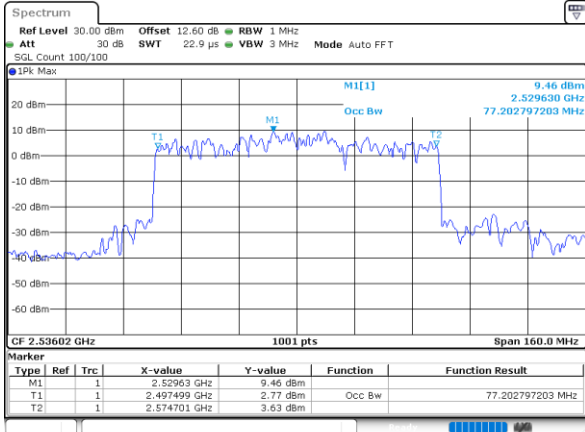
FR1 n41 / 80MHz / CP OFDM

QPSK

16QAM

Lowest Channel

Lowest Channel

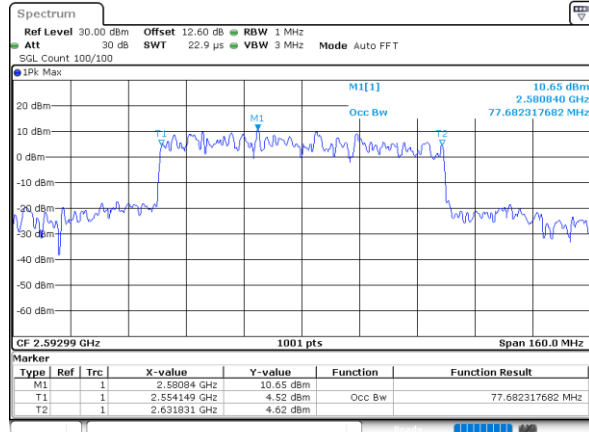
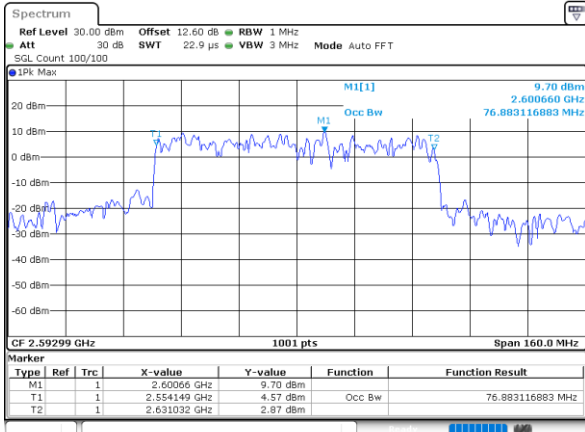


Date: 18_JUN,2020 15:18:10

Date: 18_JUN,2020 15:18:35

Middle Channel

Middle Channel

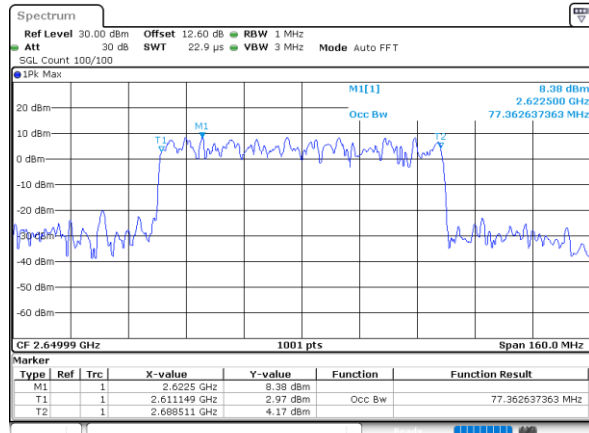
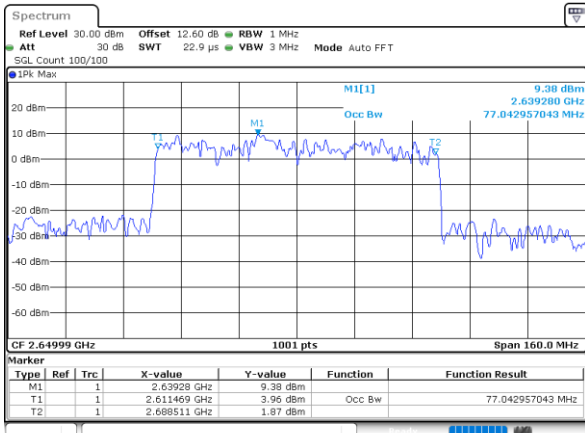


Date: 18_JUN,2020 15:21:57

Date: 18_JUN,2020 15:21:30

Highest Channel

Highest Channel



Date: 18_JUN,2020 14:44:23

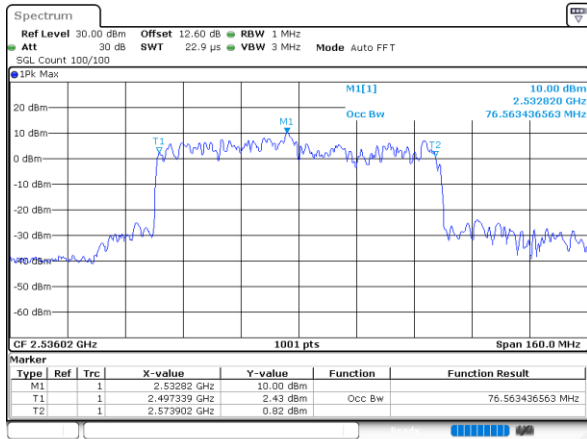
Date: 18_JUN,2020 14:44:53



FR1 n41 / 80MHz / CP OFDM

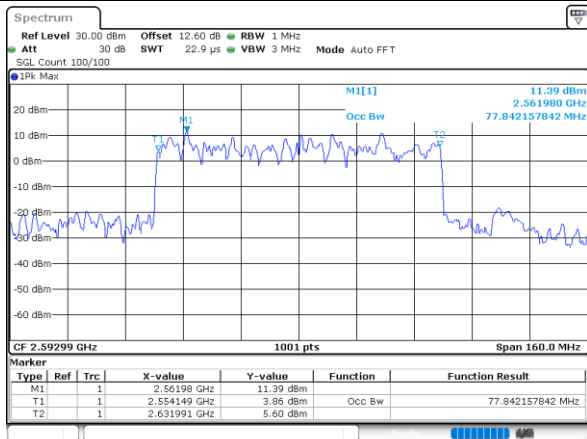
64QAM

Lowest Channel



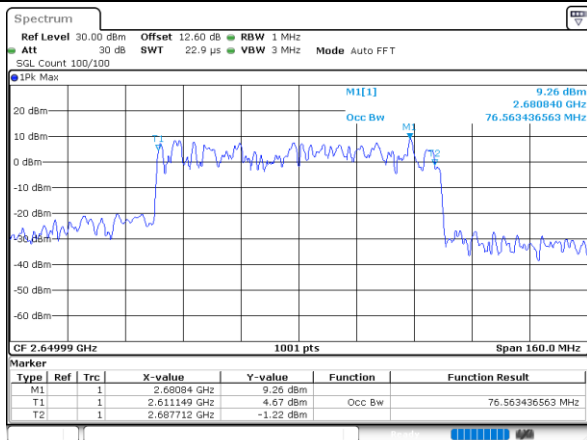
Date: 18_JUN_2020 15:18:59

Middle Channel



Date: 18_JUN_2020 15:21:07

Highest Channel



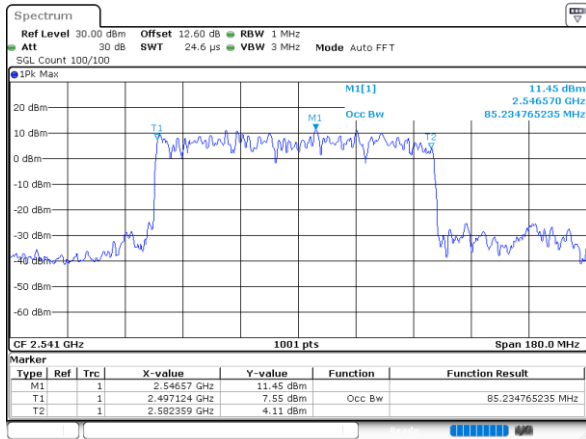
Date: 18_JUN_2020 14:45:19



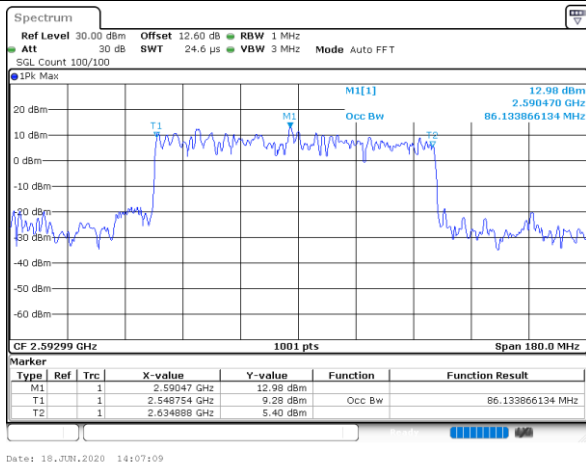
FR1 n41 / 90MHz / DFT-S OFDM

PI/2 BPSK

Lowest Channel



Middle Channel



Highest Channel

