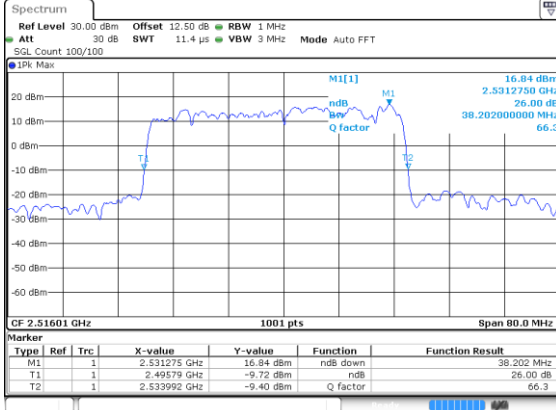


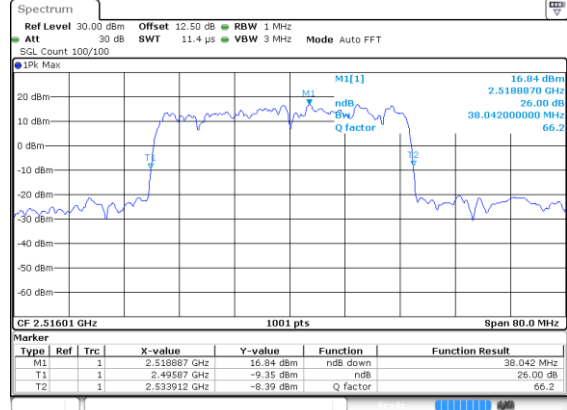


40MHz

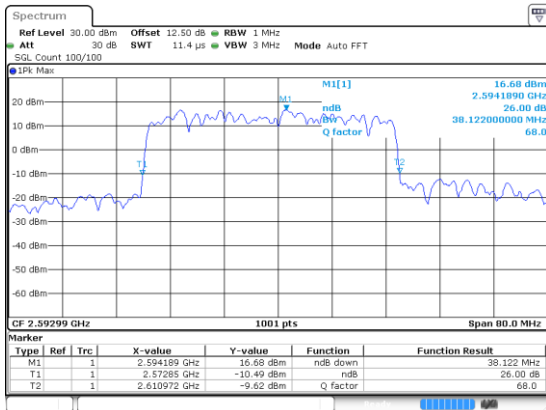
Lowest Channel / 16QAM



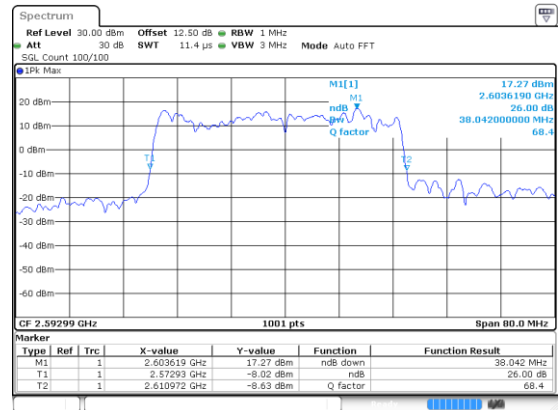
Lowest Channel / 64QAM



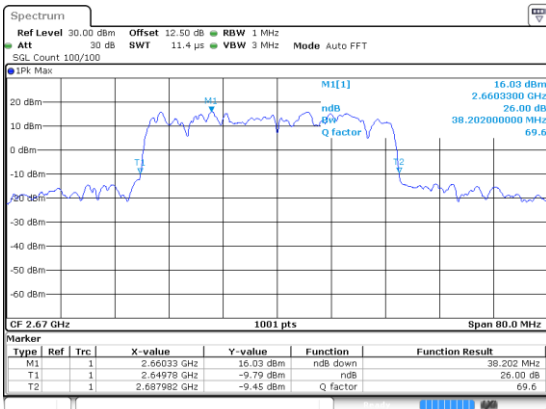
Middle Channel / 16QAM



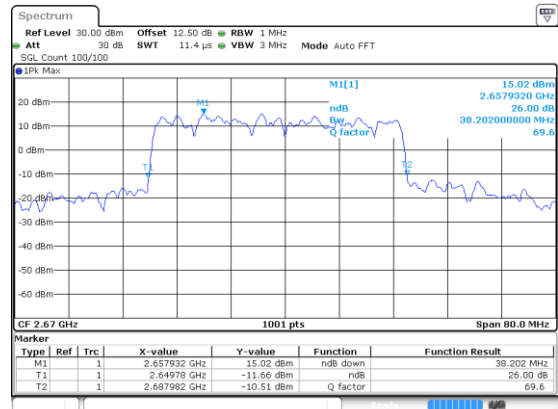
Middle Channel / 64QAM



Highest Channel / 16QAM



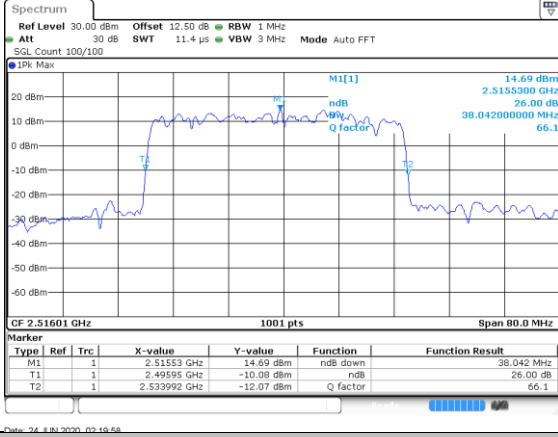
Highest Channel / 64QAM



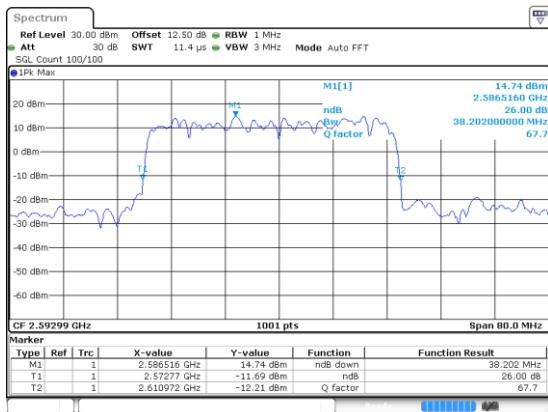


40MHz

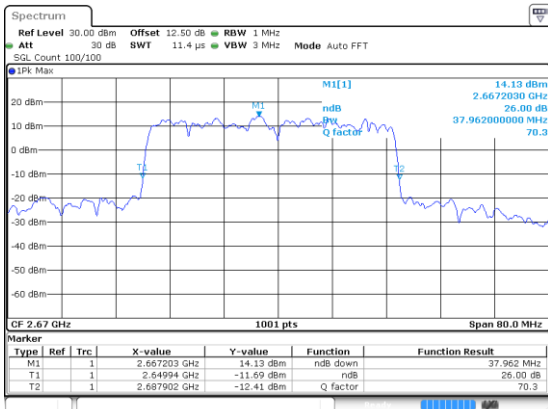
Lowest Channel / 256QAM



Middle Channel / 256QAM



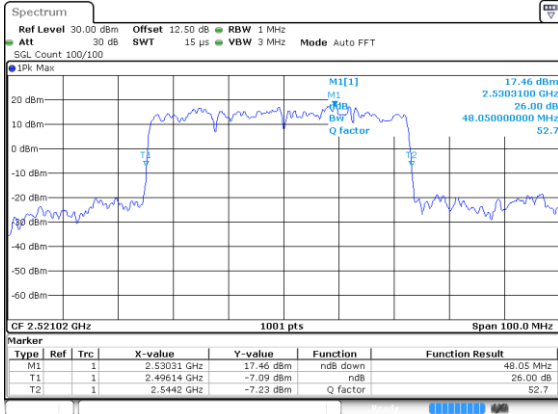
Highest Channel / 256QAM





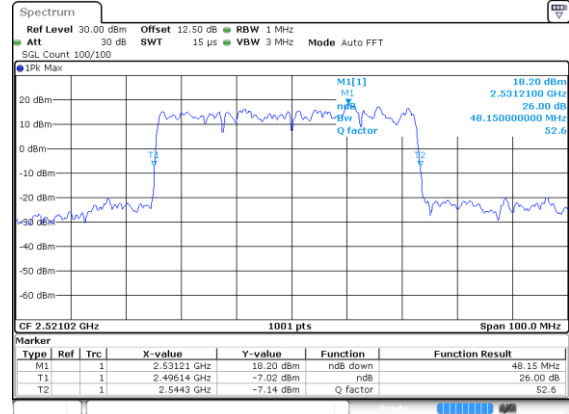
50MHz

Lowest Channel / BPSK



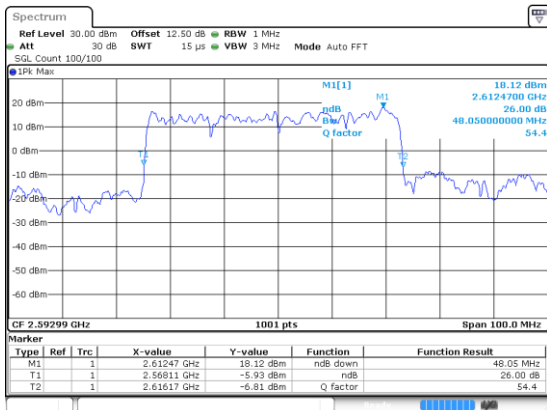
Date: 21 Jul 2020 23:34:00

Lowest Channel / QPSK



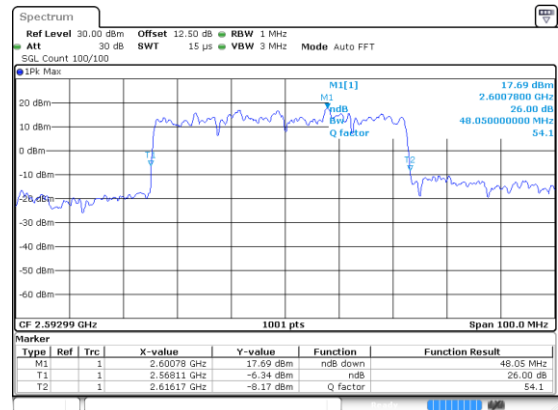
Date: 21 Jul 2020 23:35:27

Middle Channel / BPSK



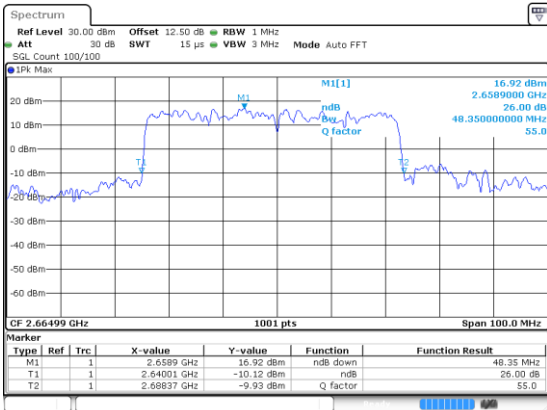
Date: 21 Jul 2020 23:35:27

Middle Channel / QPSK



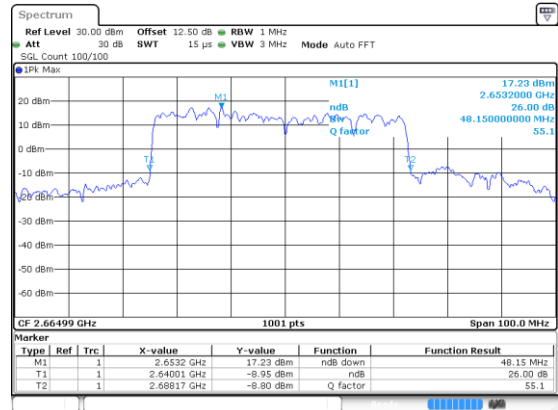
Date: 21 Jul 2020 23:35:27

Highest Channel / BPSK



Date: 21 Jul 2020 23:35:27

Highest Channel / QPSK

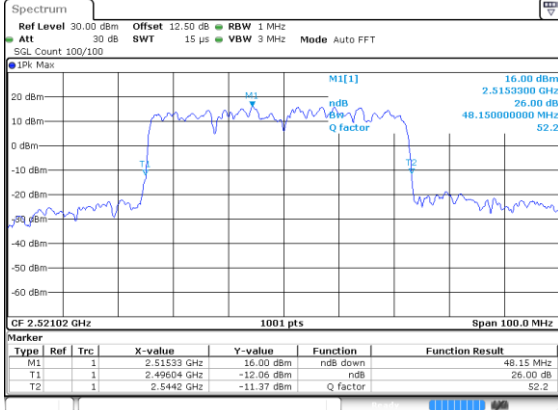


Date: 21 Jul 2020 23:35:27

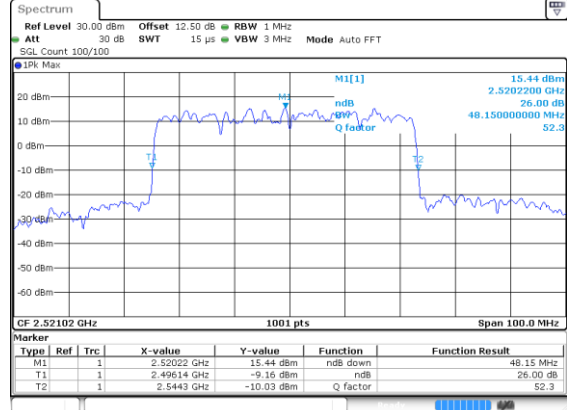


50MHz

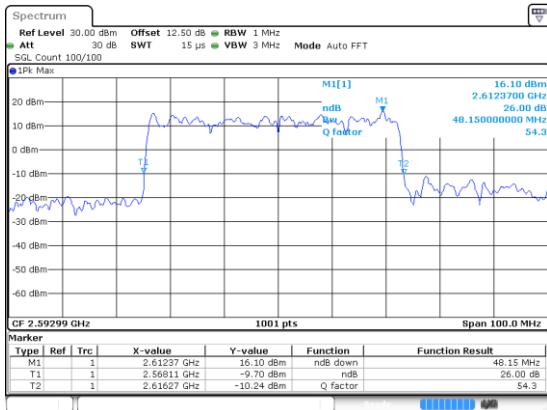
Lowest Channel / 16QAM



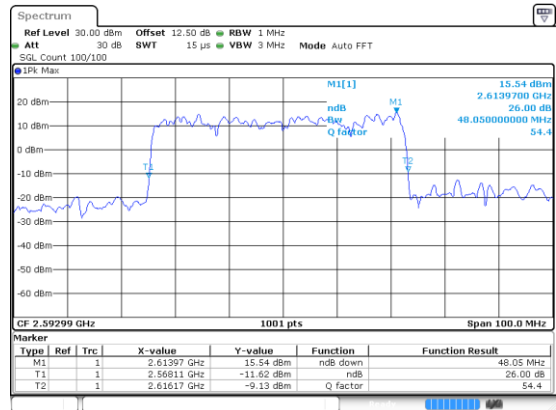
Lowest Channel / 64QAM



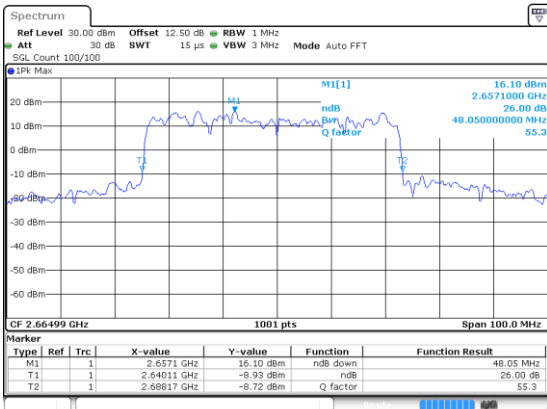
Middle Channel / 16QAM



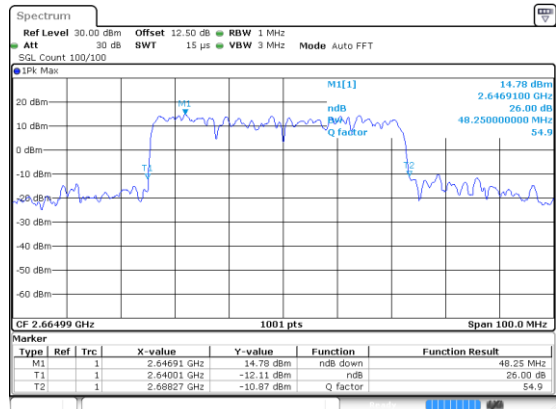
Middle Channel / 64QAM



Highest Channel / 16QAM



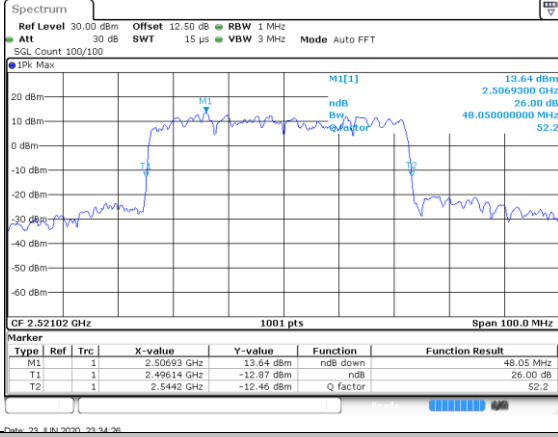
Highest Channel / 64QAM



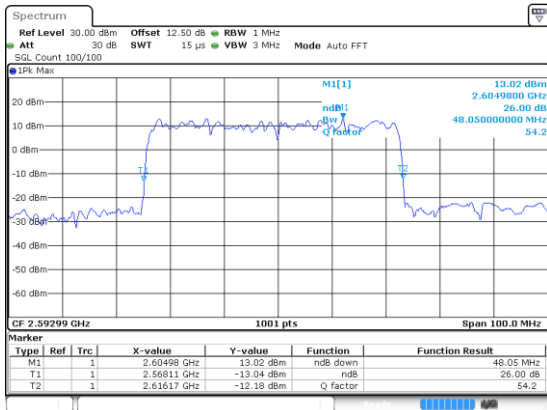


50MHz

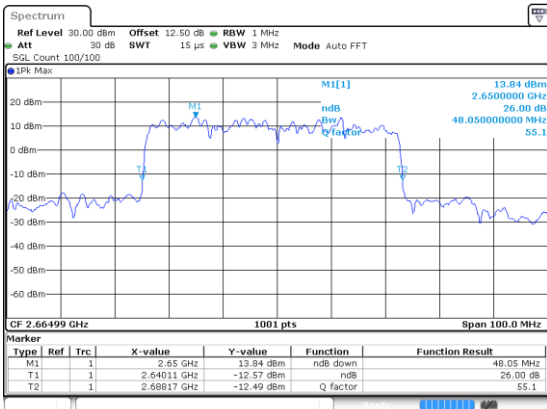
Lowest Channel / 256QAM



Middle Channel / 256QAM



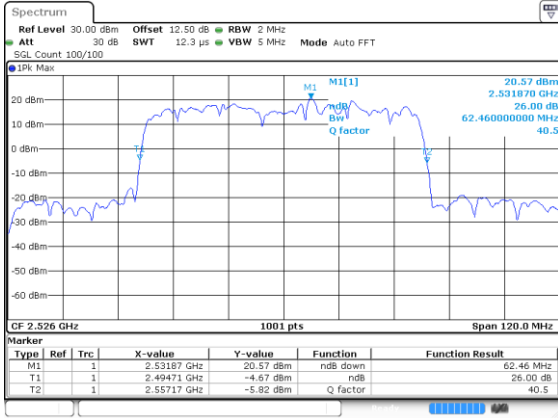
Highest Channel / 256QAM



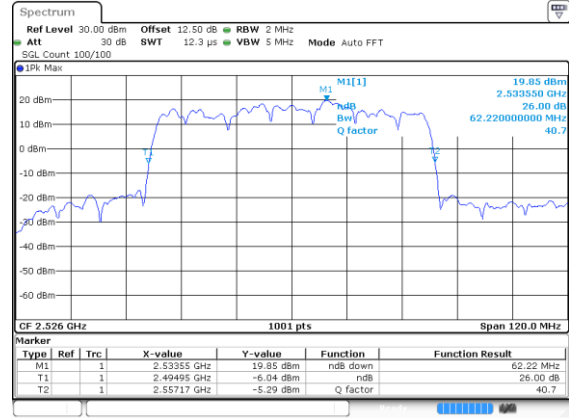


60MHz

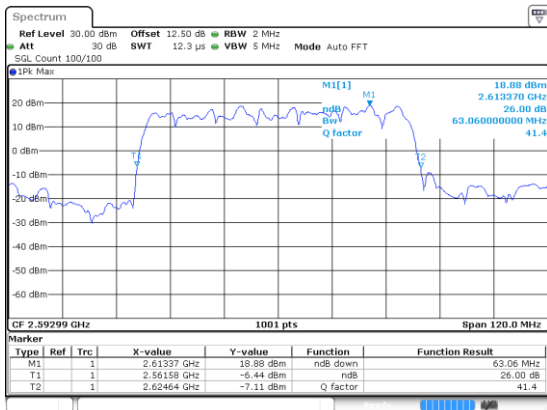
Lowest Channel / BPSK



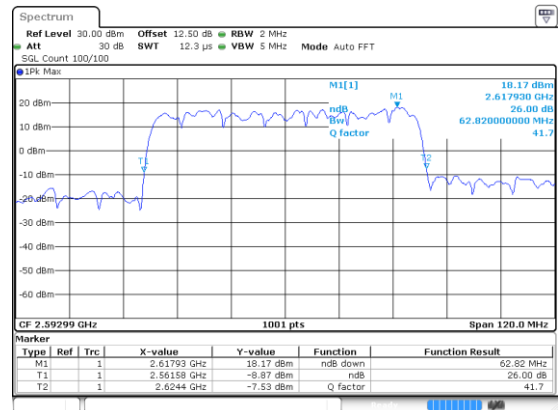
Lowest Channel / QPSK



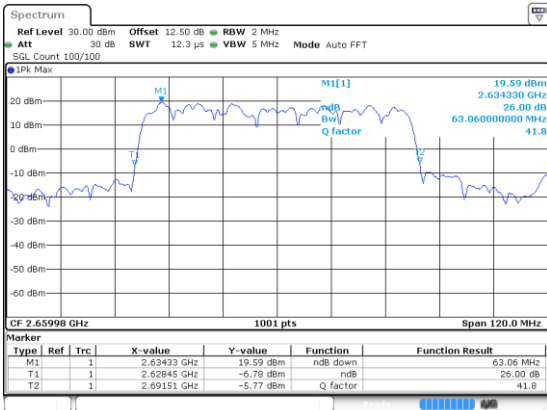
Middle Channel / BPSK



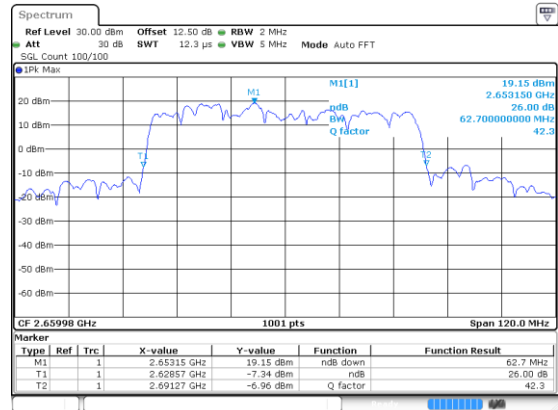
Middle Channel / QPSK



Highest Channel / BPSK



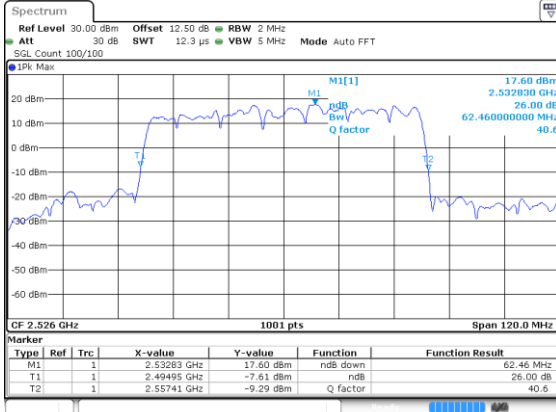
Highest Channel / QPSK



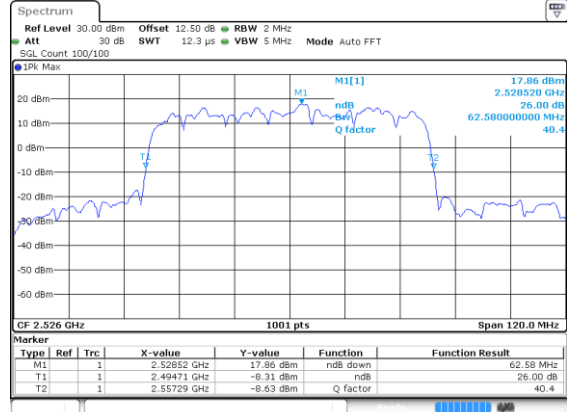


60MHz

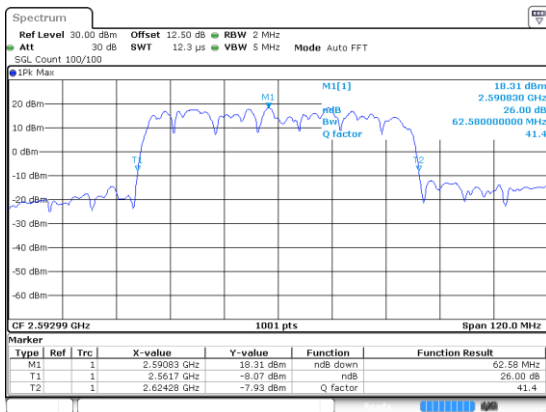
Lowest Channel / 16QAM



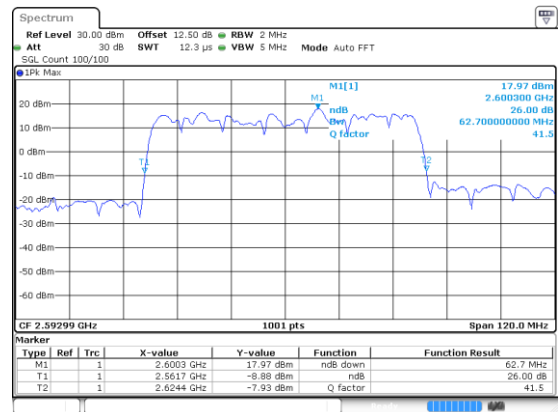
Lowest Channel / 64QAM



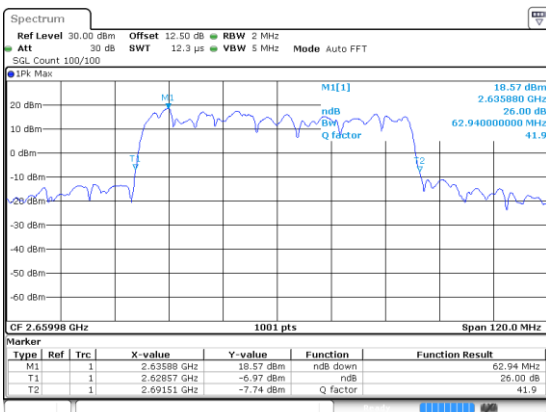
Middle Channel / 16QAM



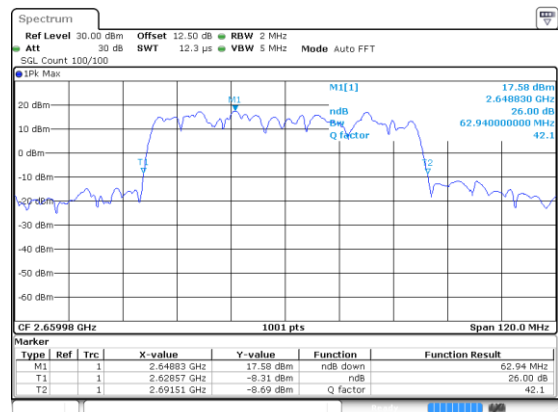
Middle Channel / 64QAM



Highest Channel / 16QAM



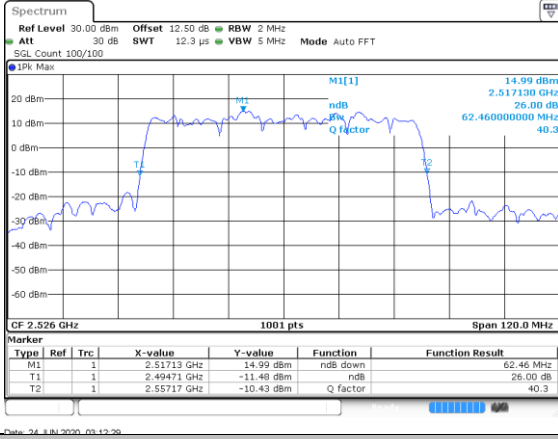
Highest Channel / 64QAM



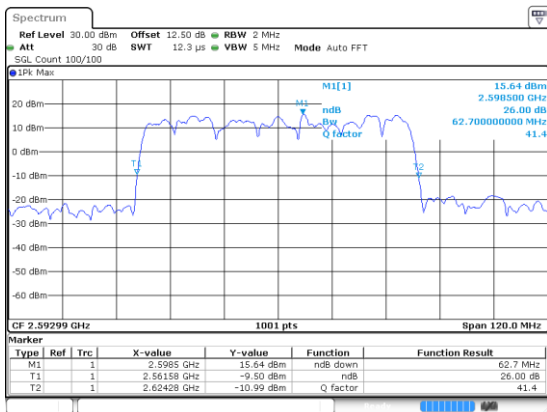


60MHz

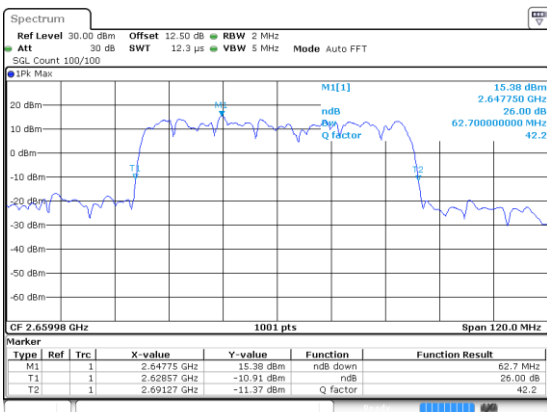
Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM

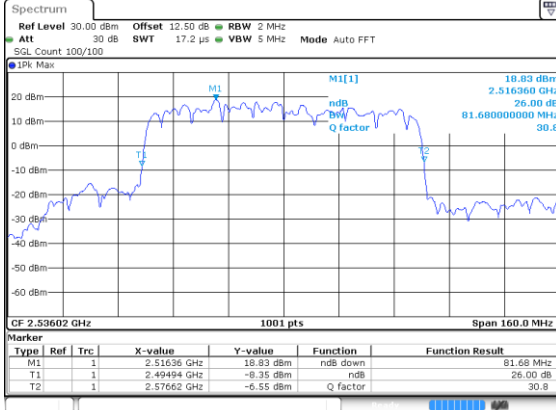






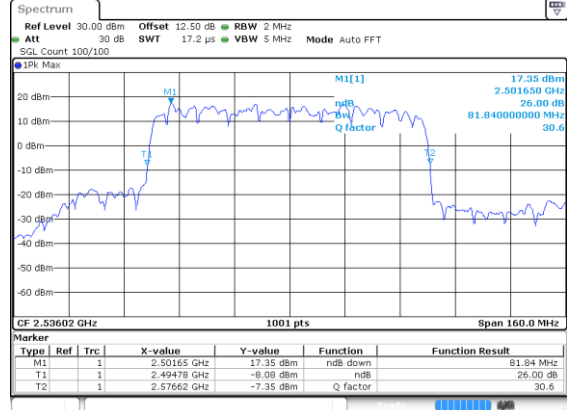
80MHz

Lowest Channel / BPSK



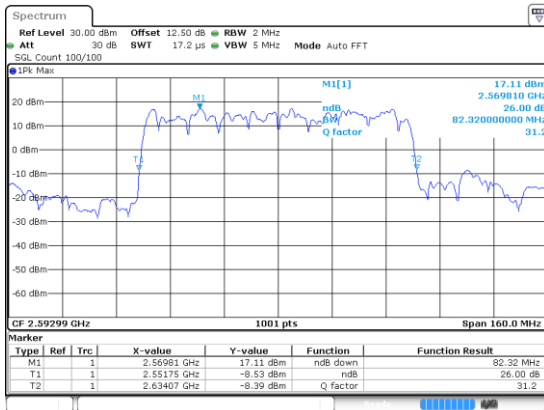
Date: 24 JUN 2020 15:15:09

Lowest Channel / QPSK



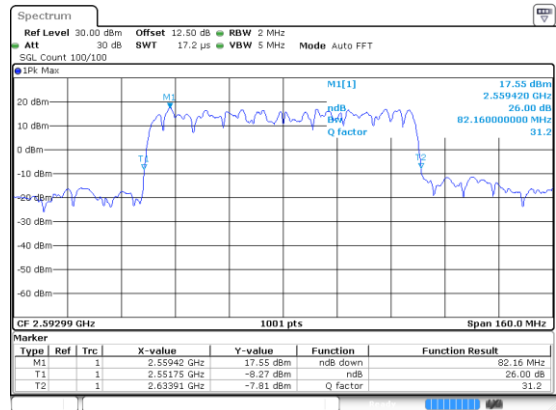
Date: 24 JUN 2020 15:18:55

Middle Channel / BPSK



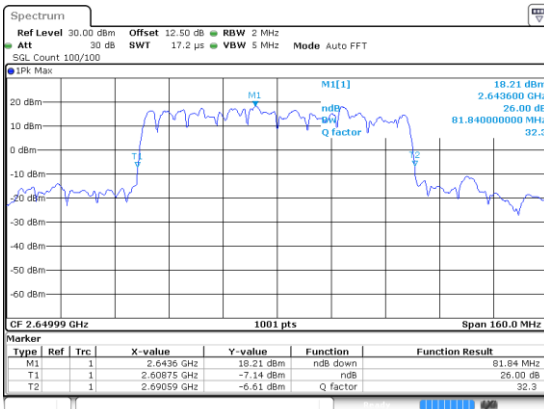
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Middle Channel / QPSK



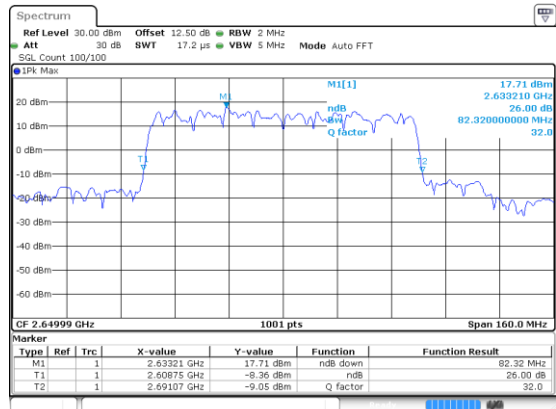
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Highest Channel / BPSK



Date: 24 JUN 2020 15:15:09

Highest Channel / QPSK

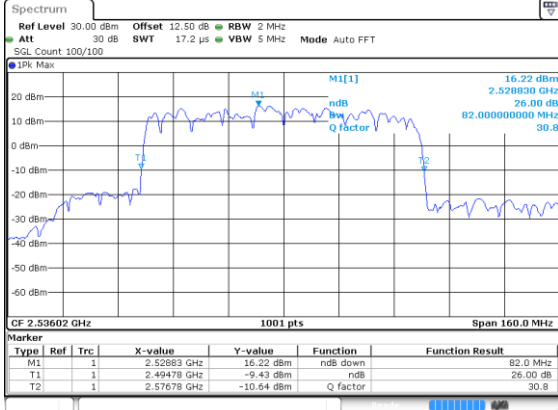


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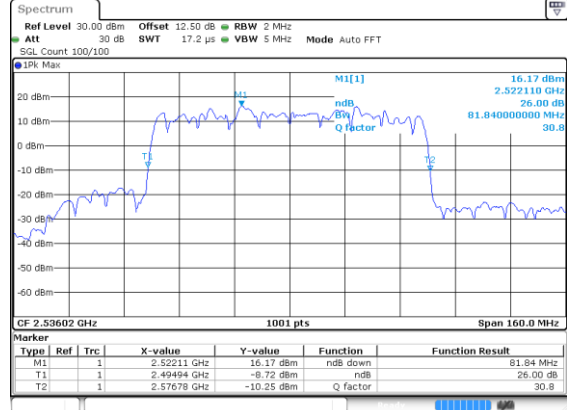


80MHz

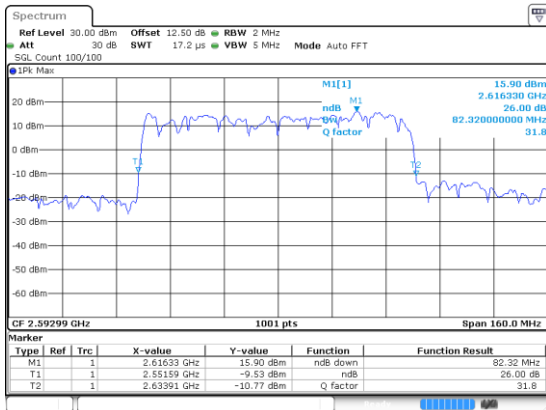
Lowest Channel / 16QAM



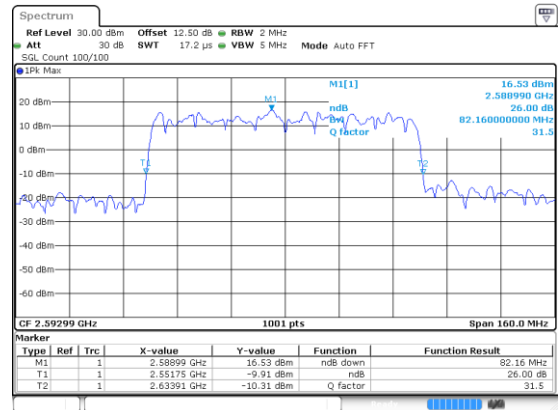
Lowest Channel / 64QAM



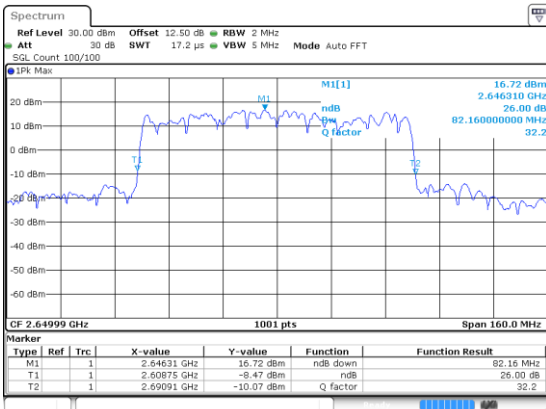
Middle Channel / 16QAM



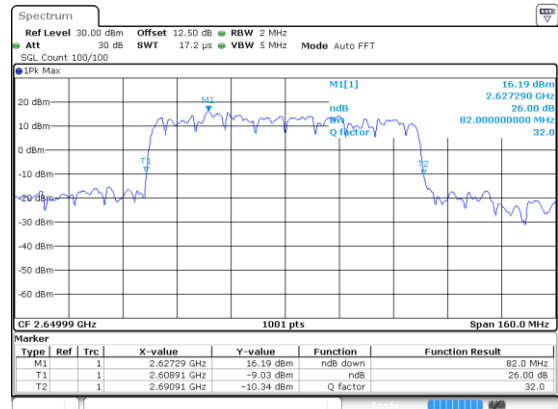
Middle Channel / 64QAM



Highest Channel / 16QAM



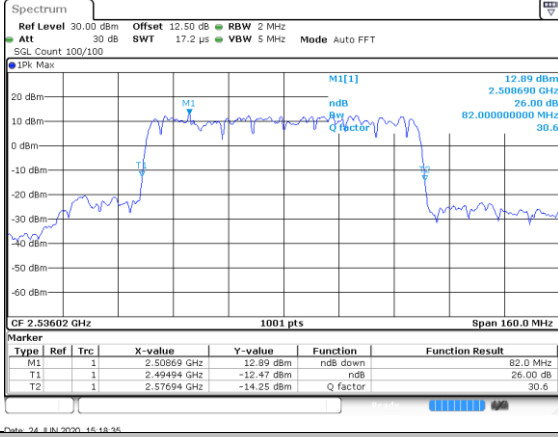
Highest Channel / 64QAM



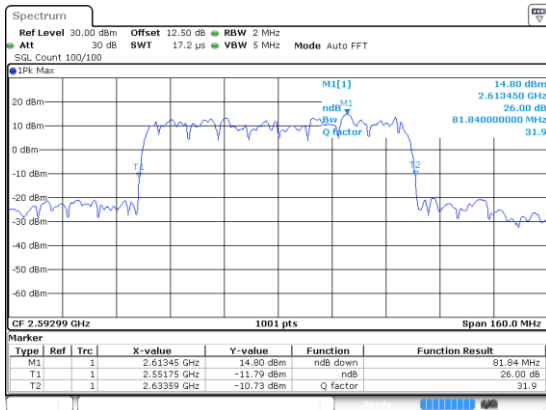


80MHz

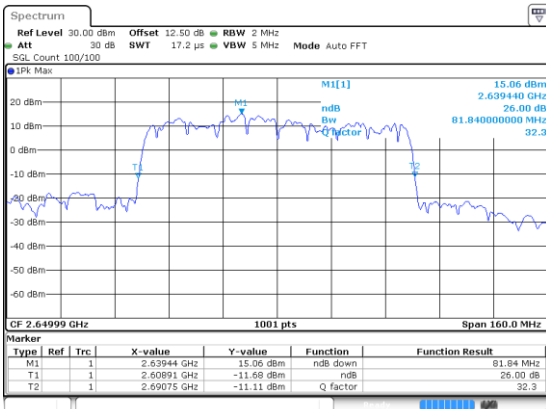
Lowest Channel / 256QAM



Middle Channel / 256QAM



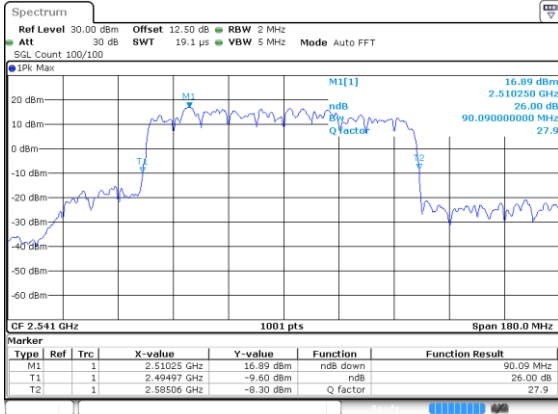
Highest Channel / 256QAM





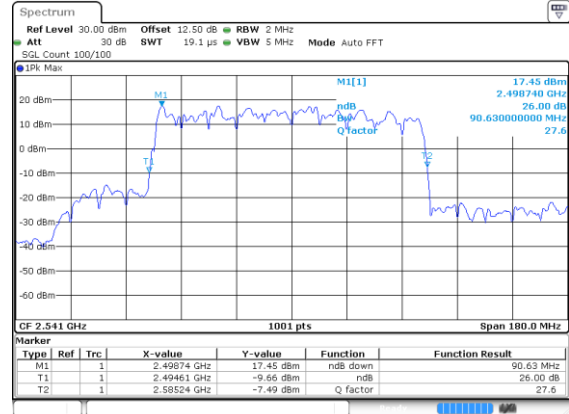
90MHz

Lowest Channel / BPSK



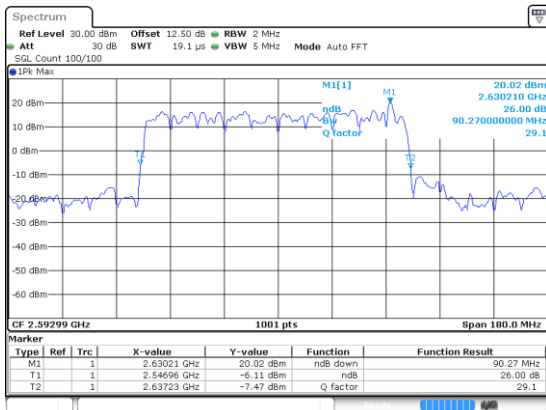
Date: 24 JUN 2020 16:45:07

Lowest Channel / QPSK



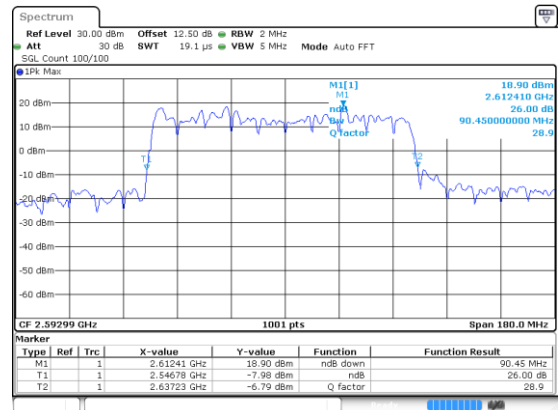
Date: 24 JUN 2020 16:50:28

Middle Channel / BPSK



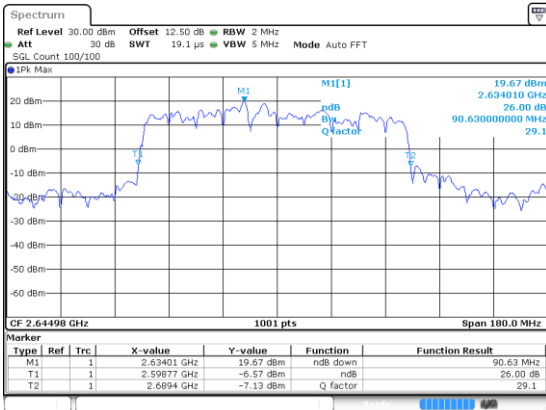
Date: 24 JUN 2020 16:50:28

Middle Channel / QPSK



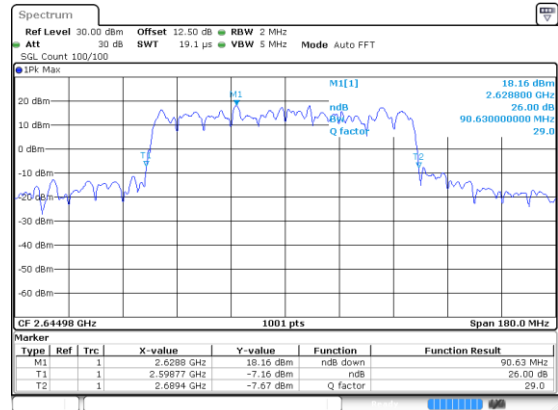
Date: 24 JUN 2020 16:50:28

Highest Channel / BPSK



Date: 24 JUN 2020 16:50:28

Highest Channel / QPSK

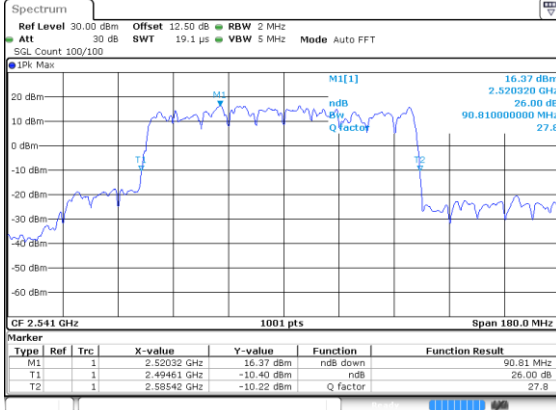


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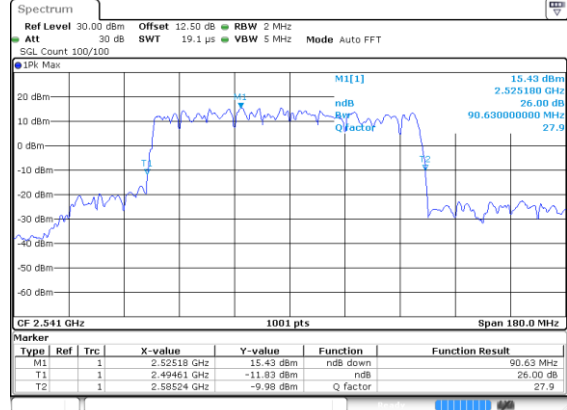


90MHz

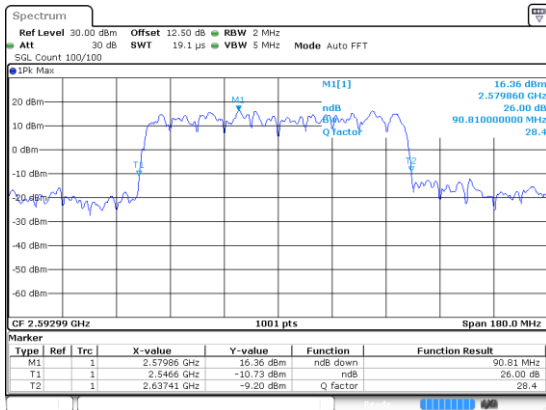
Lowest Channel / 16QAM



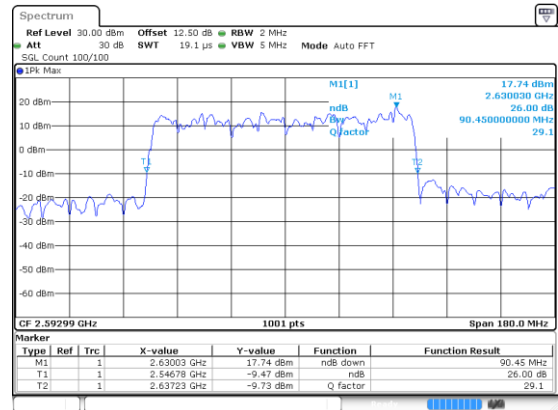
Lowest Channel / 64QAM



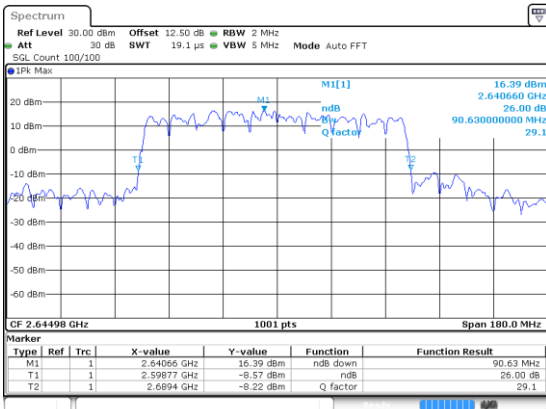
Middle Channel / 16QAM



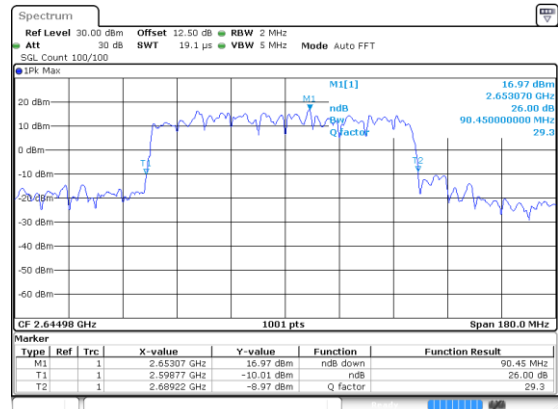
Middle Channel / 64QAM



Highest Channel / 16QAM



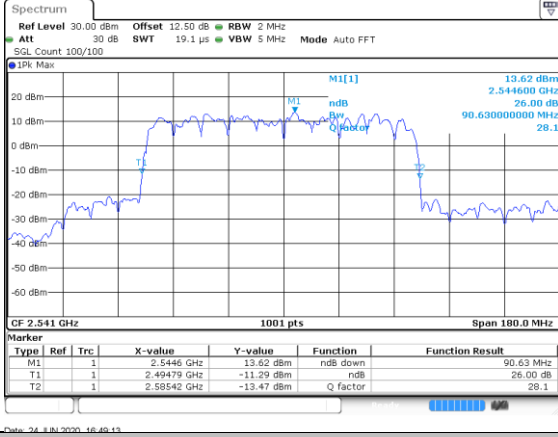
Highest Channel / 64QAM



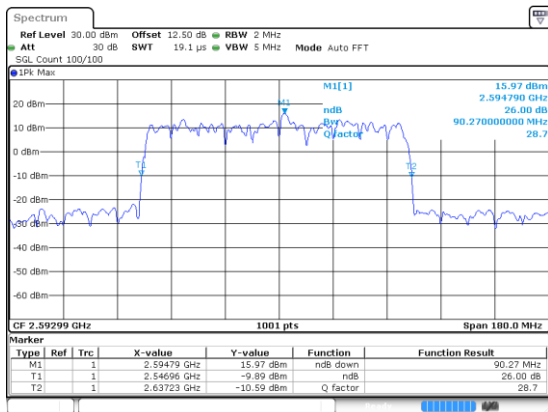


90MHz

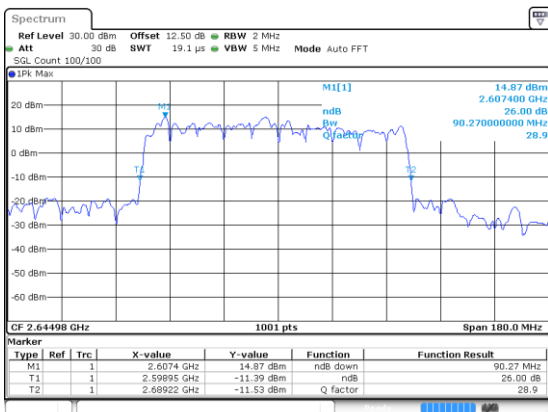
Lowest Channel / 256QAM



Middle Channel / 256QAM



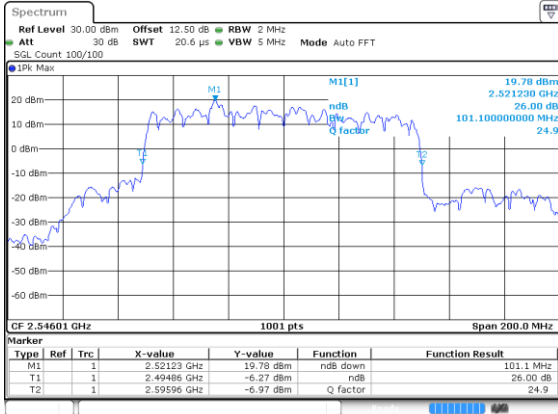
Highest Channel / 256QAM





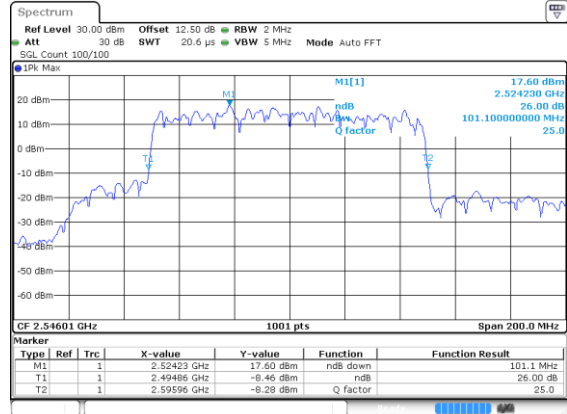
100MHz

Lowest Channel / BPSK



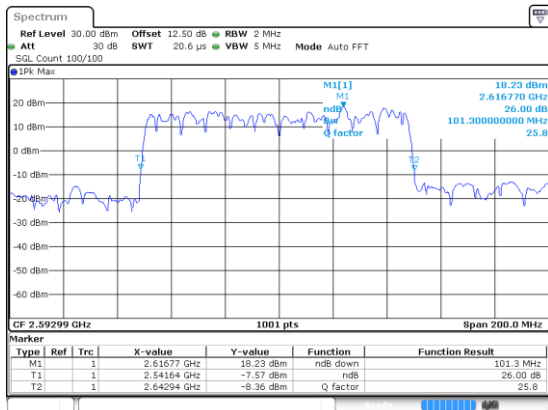
Date: 24 JUN 2020 17:52:00

Lowest Channel / QPSK



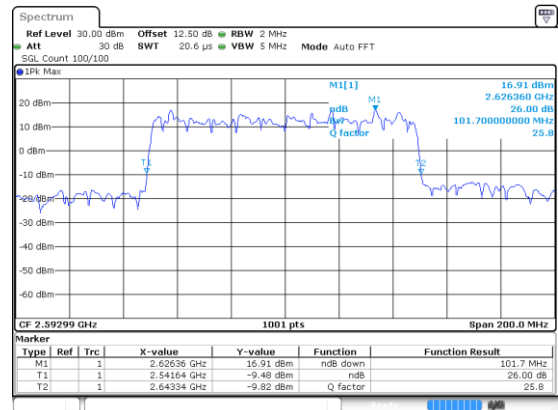
Date: 24 JUN 2020 17:52:45

Middle Channel / BPSK



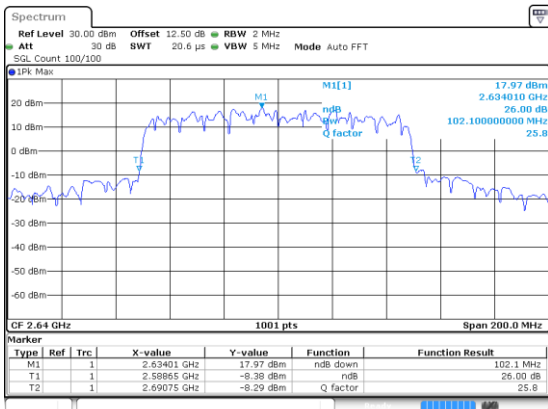
Date: 24 JUN 2020 17:52:45

Middle Channel / QPSK



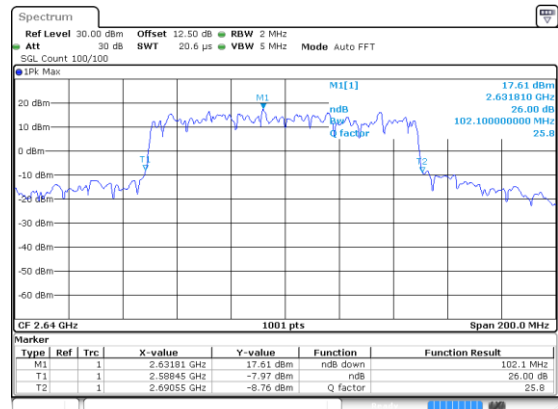
Date: 24 JUN 2020 17:52:45

Highest Channel / BPSK



Date: 24 JUN 2020 17:52:45

Highest Channel / QPSK

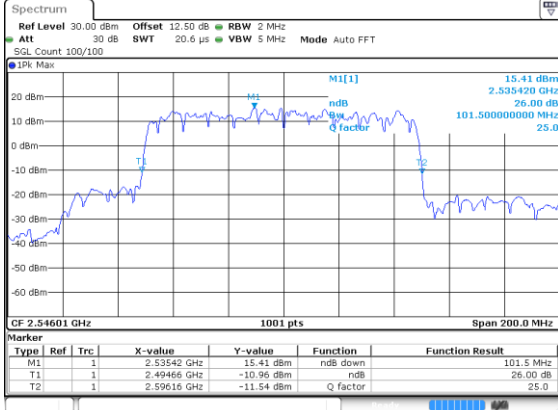


Date: 24 JUN 2020 17:52:45

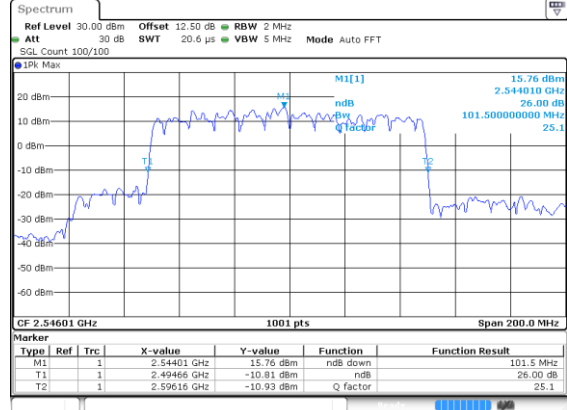


100MHz

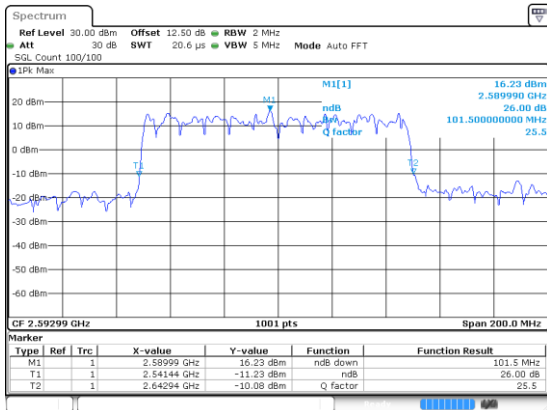
Lowest Channel / 16QAM



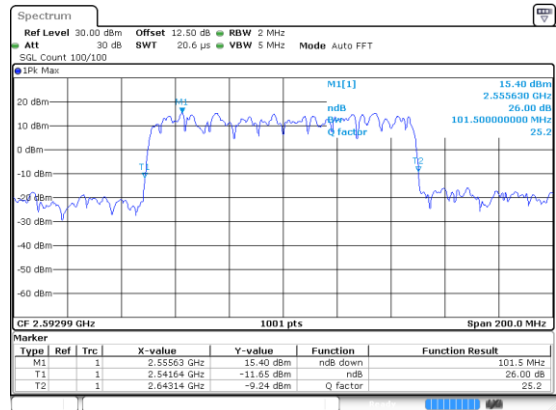
Lowest Channel / 64QAM



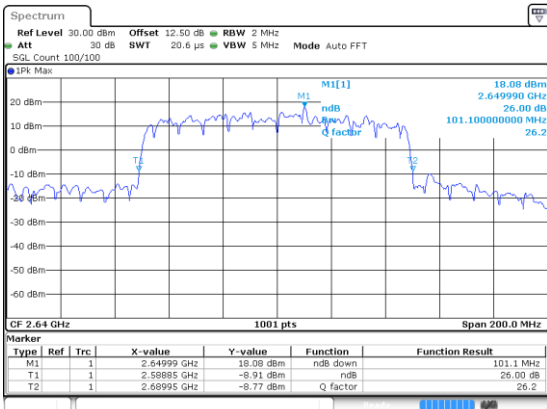
Middle Channel / 16QAM



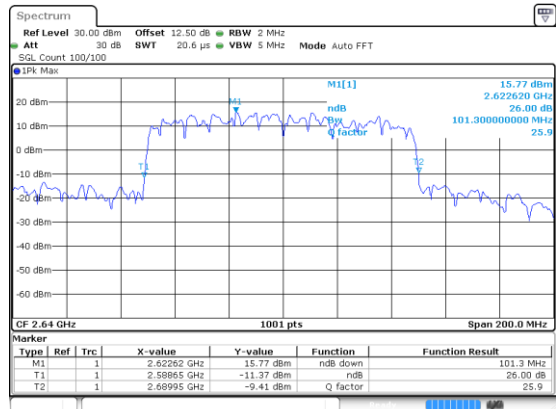
Middle Channel / 64QAM



Highest Channel / 16QAM



Highest Channel / 64QAM

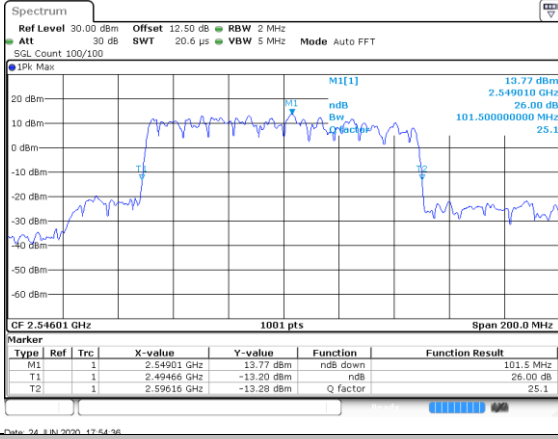






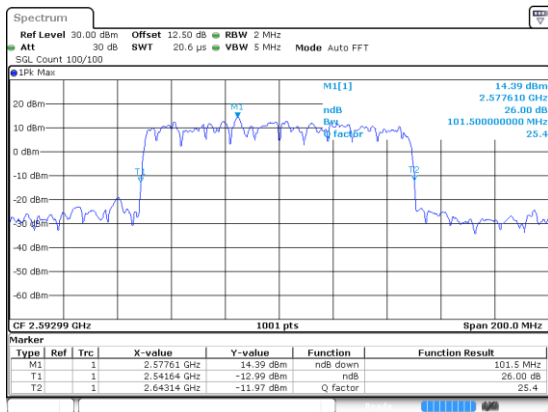
100MHz

Lowest Channel / 256QAM

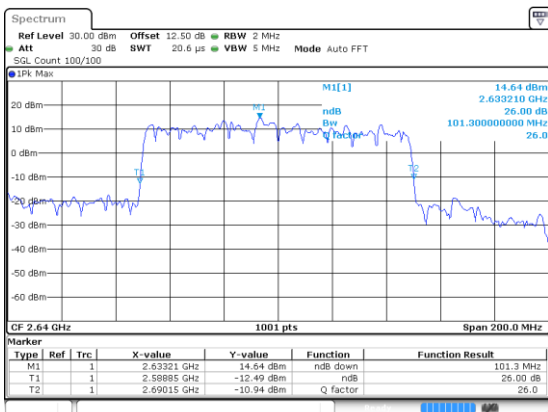


Date: 24.11.2020, 17:54:36

Middle Channel / 256QAM



Highest Channel / 256QAM





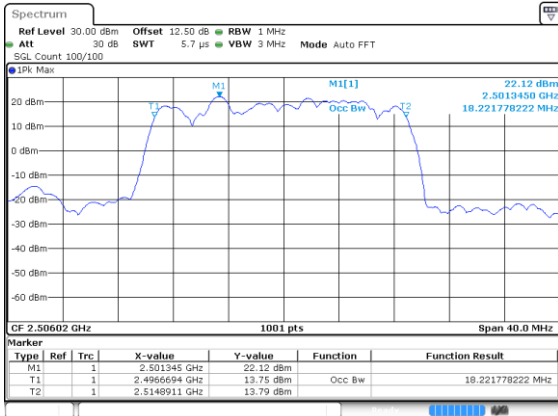
## Occupied Bandwidth

Mode	N 41 : OB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	18.54	18.34	35.96	36.04	45.85	45.95	58.02	58.26	76.72	77.68	85.59	85.59
Middle CH	18.42	18.58	36.28	36.04	45.85	46.35	58.62	58.74	78.00	77.84	85.95	85.95
Highest CH	18.58	18.58	36.20	35.88	46.35	46.35	59.10	59.10	77.68	77.52	85.77	86.49
Mode	N41 : OB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	18.46	18.58	35.56	35.96	46.15	46.15	58.02	57.78	77.20	77.20	85.23	85.59
Middle CH	18.74	18.54	35.88	36.04	45.95	45.45	58.62	58.86	78.00	78.00	85.77	85.95
Highest CH	18.62	18.06	36.04	35.88	46.05	45.95	58.74	58.50	77.52	76.88	85.77	85.77
Mode	N 41 : OB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	BPSK		BPSK		BPSK		BPSK		BPSK		BPSK	
Lowest CH	18.22		35.88		45.85		58.98		76.88		85.05	-
Middle CH	18.42		35.96		46.25		58.86		77.84		85.77	-
Highest CH	18.38		36.04		46.45		58.98		77.04		86.13	-
Mode	N 41 : OB BW(MHz)											
BW	100MHz											
Mod.	BPSK	QPSK	16QAM	64QAM	256QAM							
Lowest CH	95.70	96.70	96.70	96.70	96.70							
Middle CH	97.50	96.70	97.10	96.70	97.10							
Highest CH	96.70	96.70	97.10	96.70	96.90							



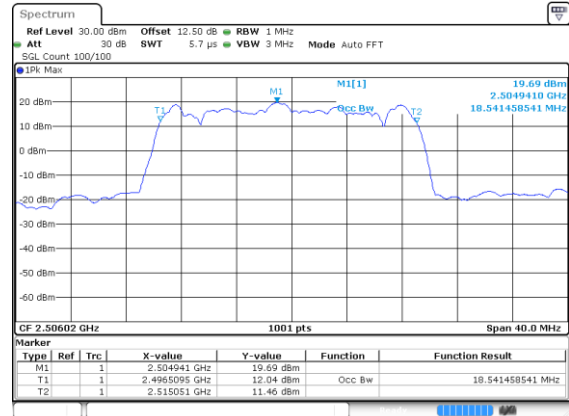
20MHz

Lowest Channel / BPSK



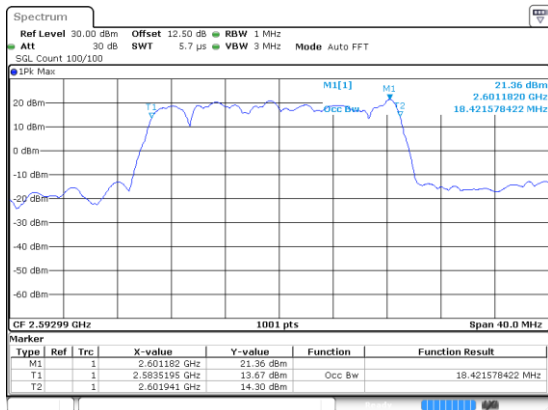
Date: 24 JUN 2020 01:05:01

Lowest Channel / QPSK



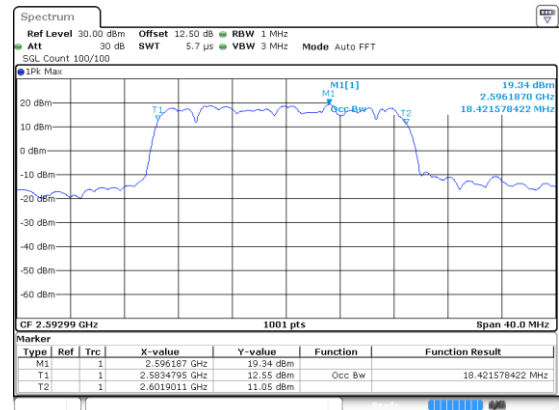
Date: 24 JUN 2020 01:06:18

Middle Channel / BPSK



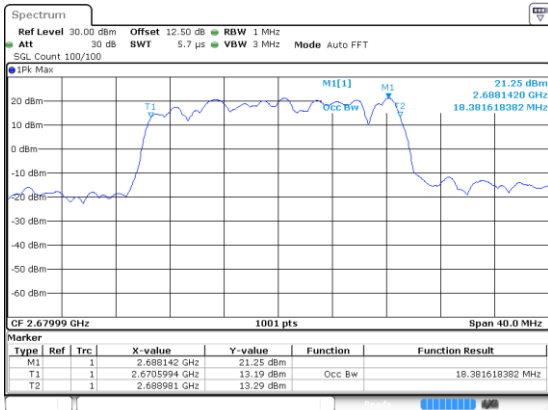
Date: 24 JUN 2020 01:06:18

Middle Channel / QPSK



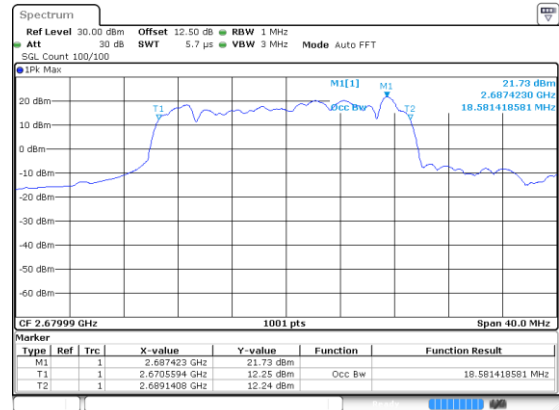
Date: 24 JUN 2020 01:06:18

Highest Channel / BPSK



Date: 24 JUN 2020 01:06:18

Highest Channel / QPSK

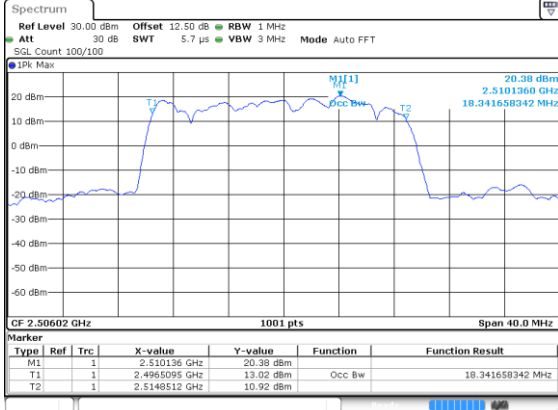


Date: 24 JUN 2020 01:06:18

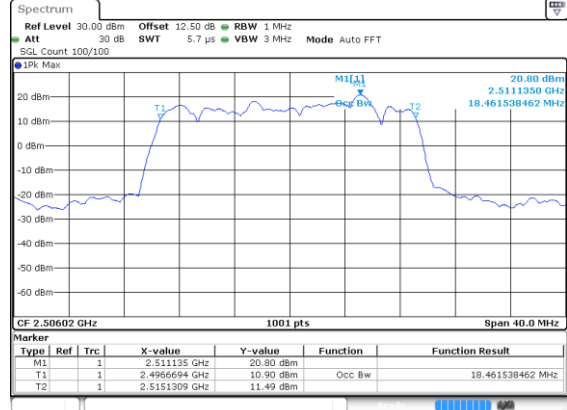


20MHz

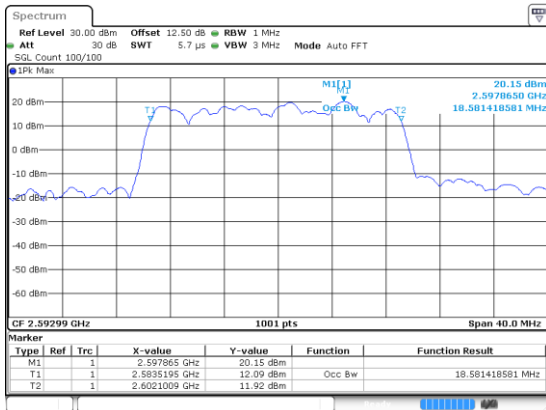
Lowest Channel / 16QAM



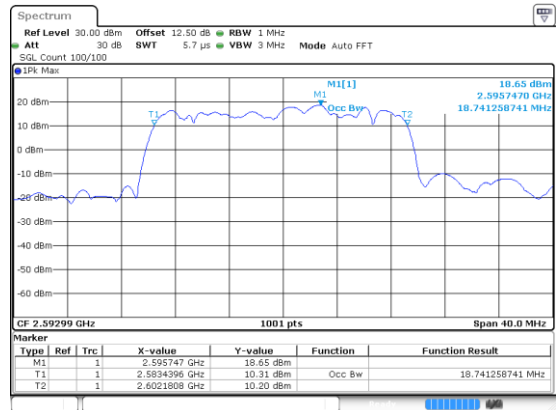
Lowest Channel / 64QAM



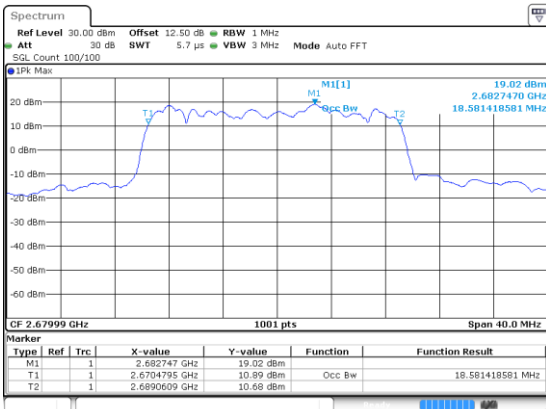
Middle Channel / 16QAM



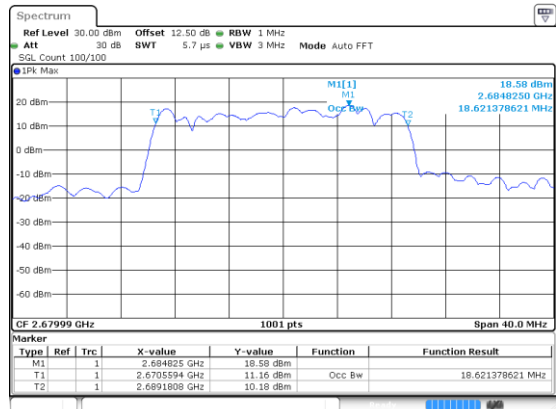
Middle Channel / 64QAM



Highest Channel / 16QAM



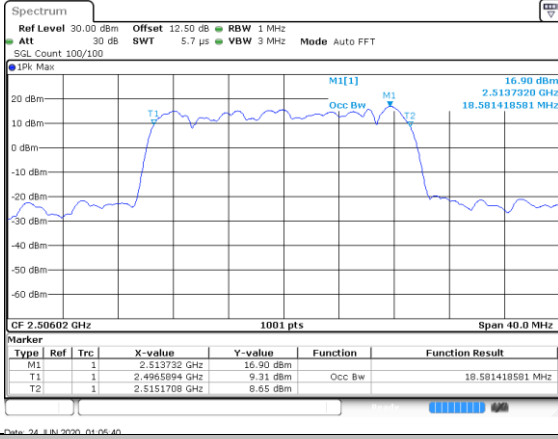
Highest Channel / 64QAM



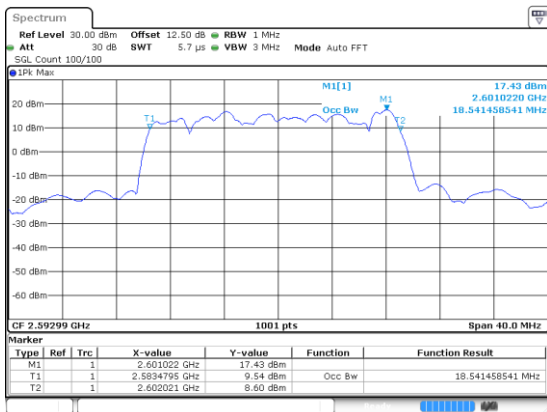


20MHz

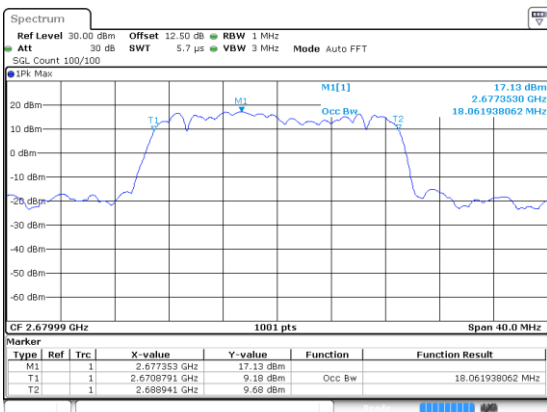
Lowest Channel / 256QAM



Middle Channel / 256QAM



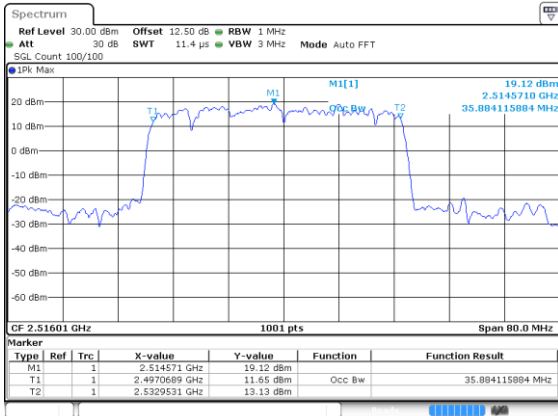
Highest Channel / 256QAM





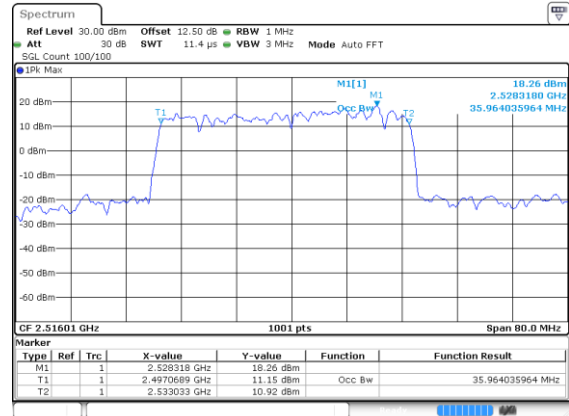
40MHz

Lowest Channel / BPSK



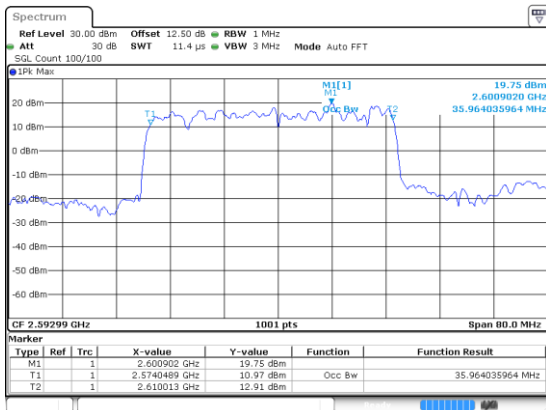
Date: 24 Jul 2020 02:19:15

Lowest Channel / QPSK



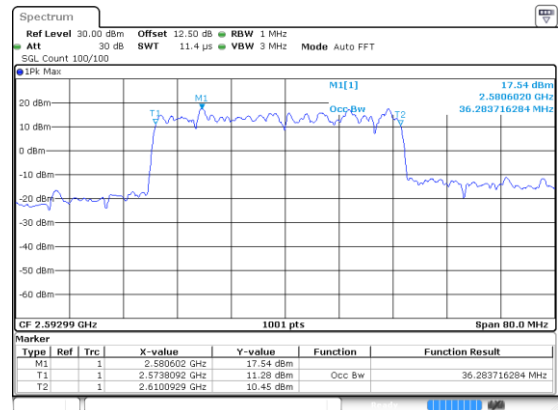
Date: 24 Jul 2020 02:20:48

Middle Channel / BPSK



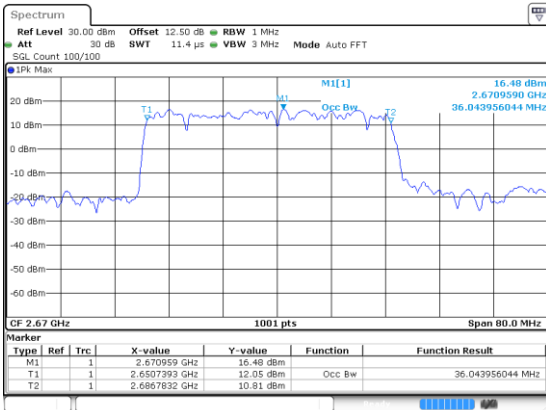
Date: 24 Jul 2020 02:20:48

Middle Channel / QPSK



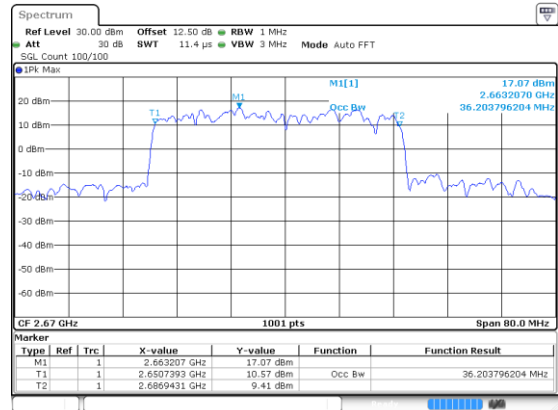
Date: 24 Jul 2020 02:20:48

Highest Channel / BPSK



Date: 24 Jul 2020 02:20:48

Highest Channel / QPSK

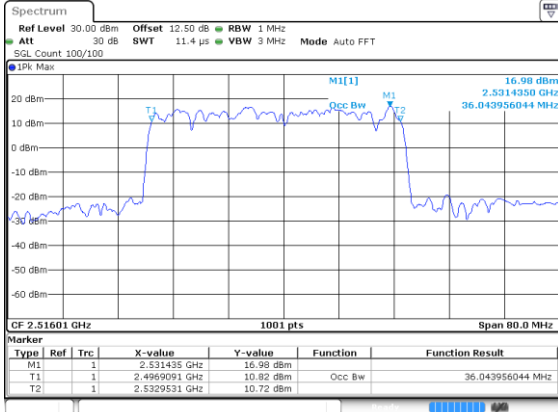


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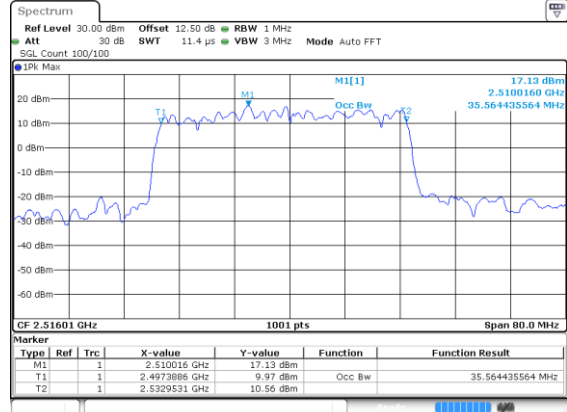


40MHz

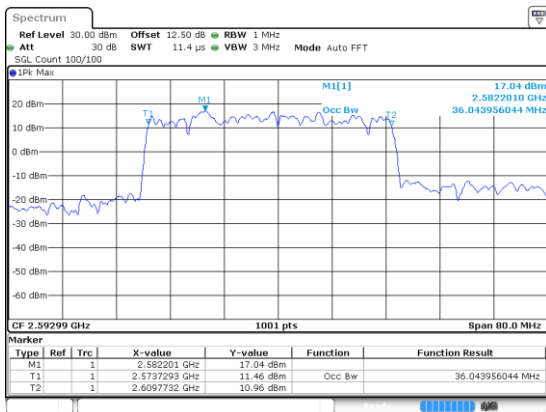
Lowest Channel / 16QAM



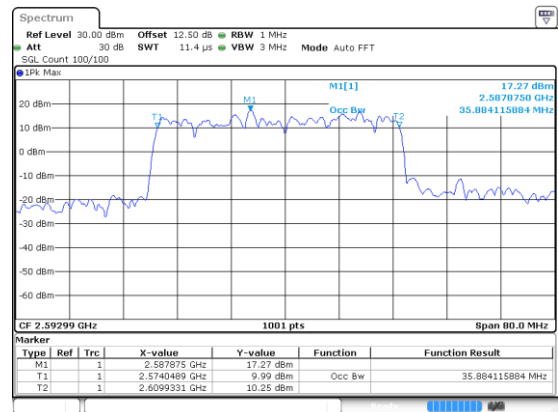
Lowest Channel / 64QAM



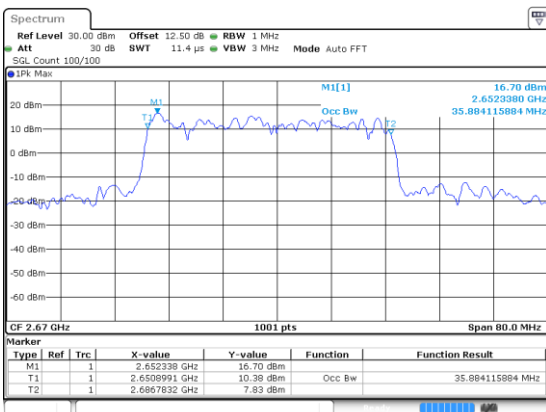
Middle Channel / 16QAM



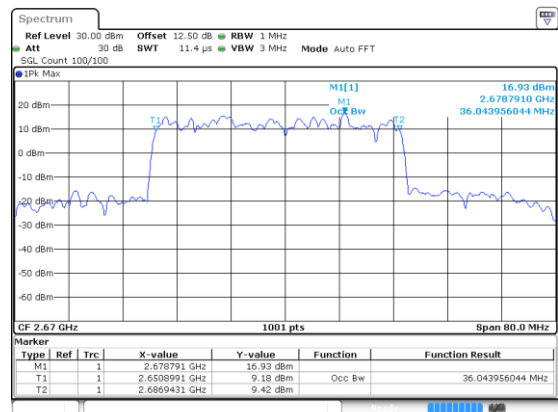
Middle Channel / 64QAM



Highest Channel / 16QAM



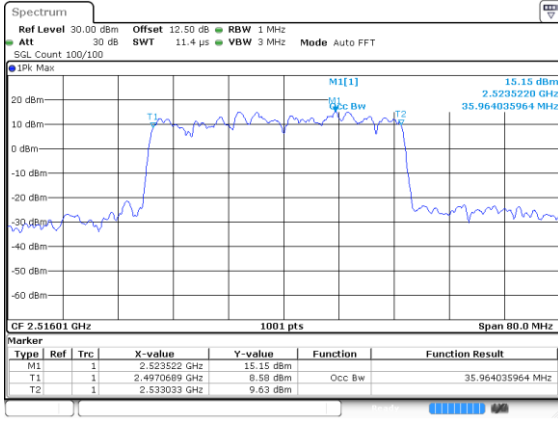
Highest Channel / 64QAM



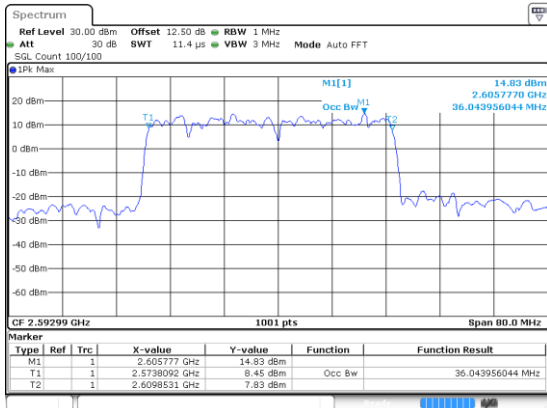


40MHz

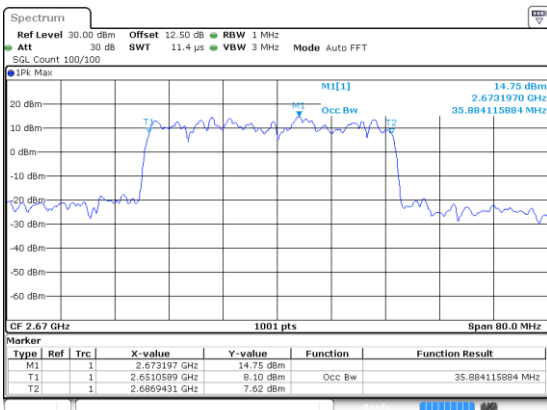
Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM

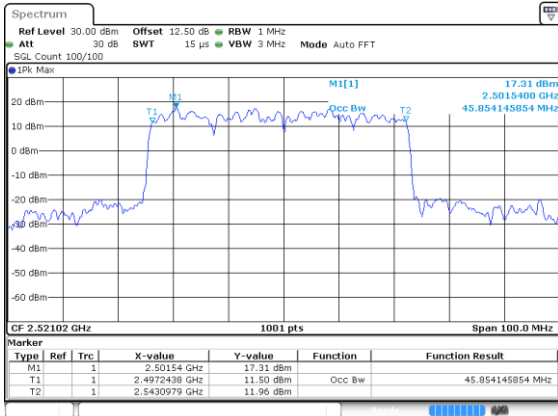




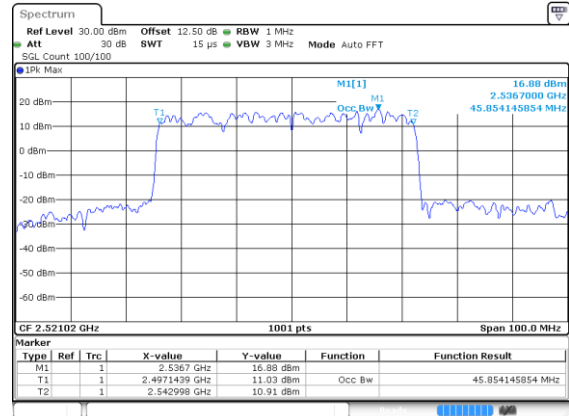


50MHz

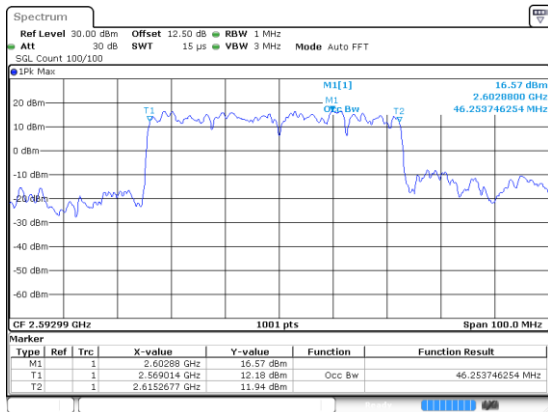
Lowest Channel / BPSK



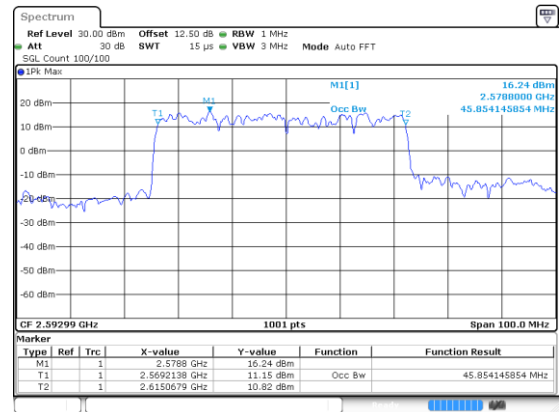
Lowest Channel / QPSK



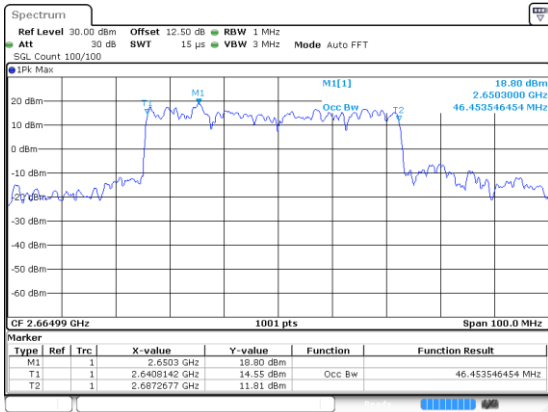
Middle Channel / BPSK



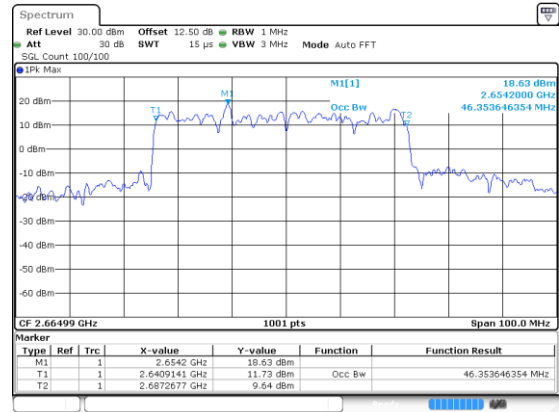
Middle Channel / QPSK



Highest Channel / BPSK



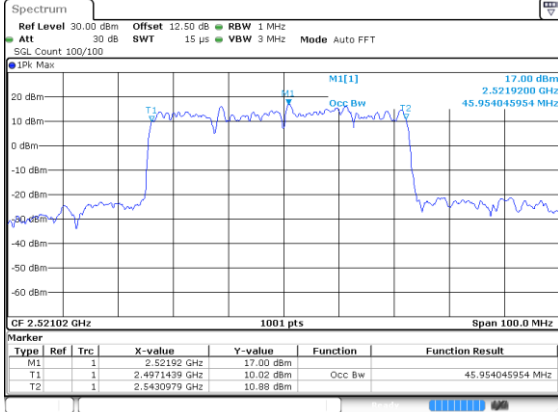
Highest Channel / QPSK



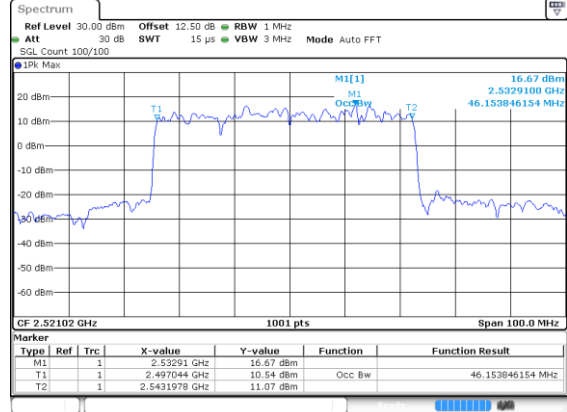


50MHz

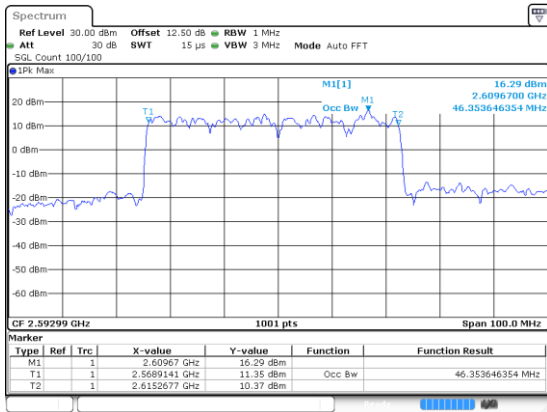
Lowest Channel / 16QAM



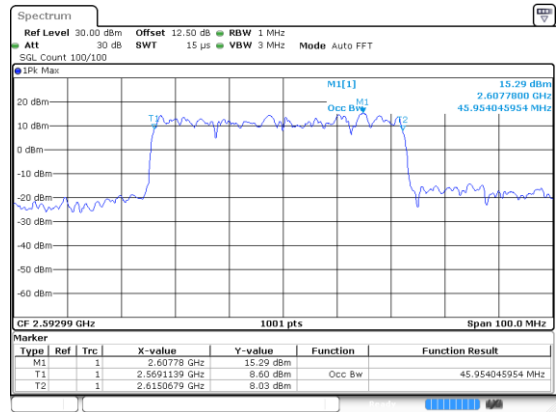
Lowest Channel / 64QAM



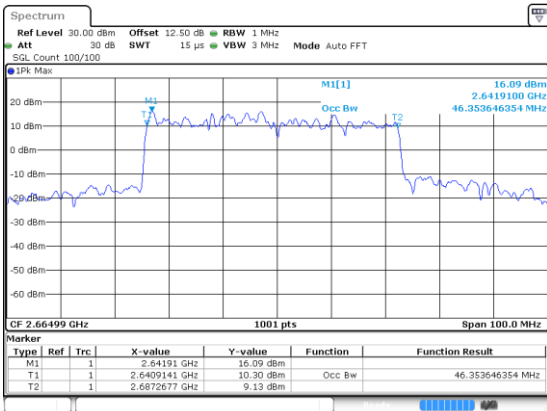
Middle Channel / 16QAM



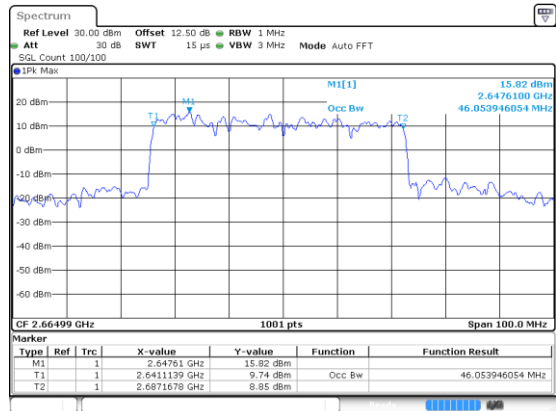
Middle Channel / 64QAM



Highest Channel / 16QAM



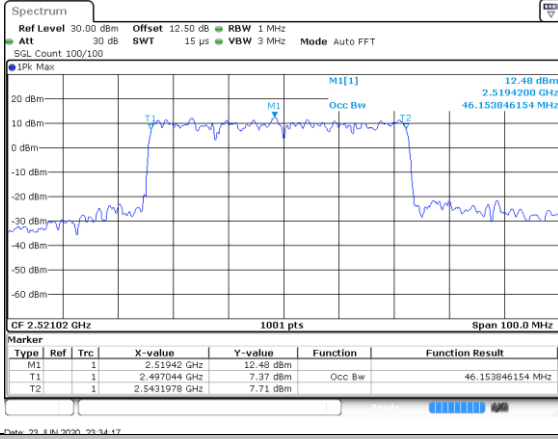
Highest Channel / 64QAM



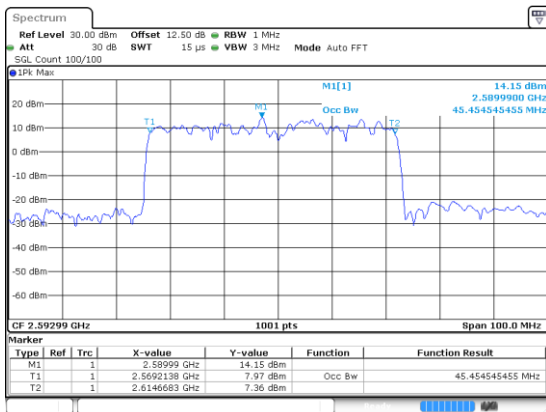


50MHz

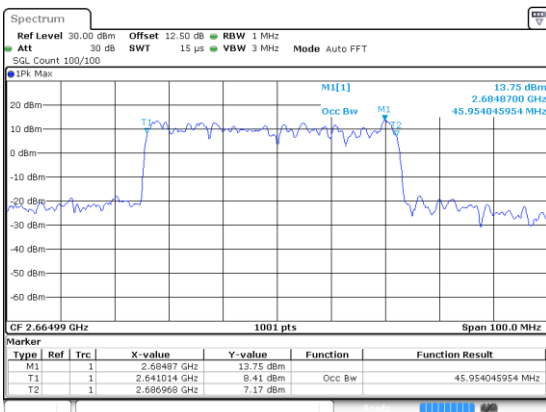
Lowest Channel / 256QAM



Middle Channel / 256QAM



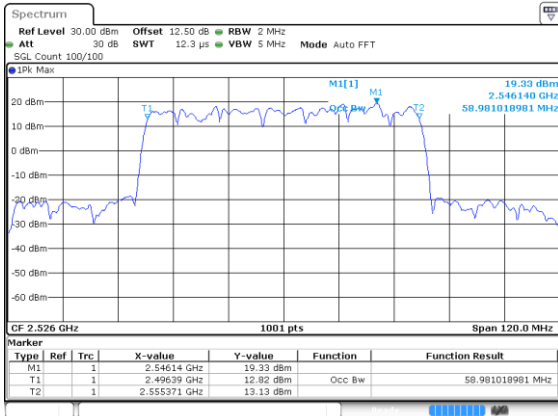
Highest Channel / 256QAM





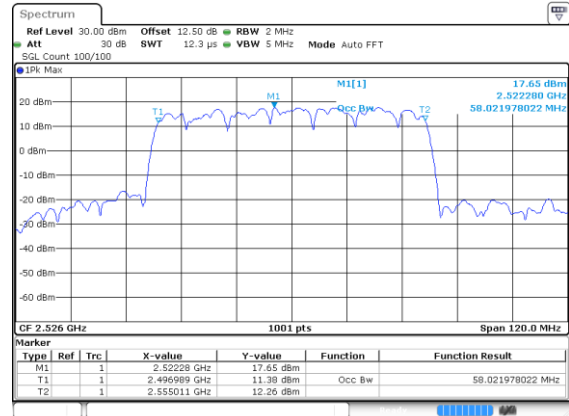
60MHz

Lowest Channel / BPSK



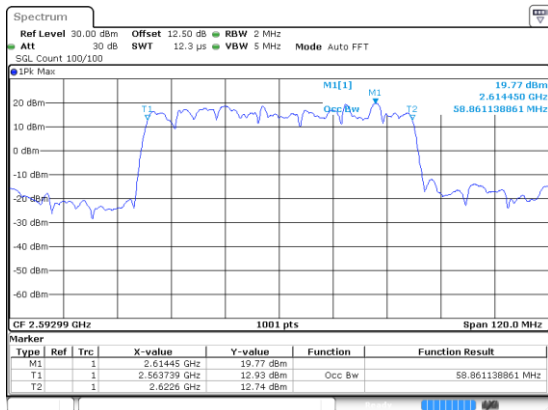
Date: 24 JUN 2020 09:14:03

Lowest Channel / QPSK



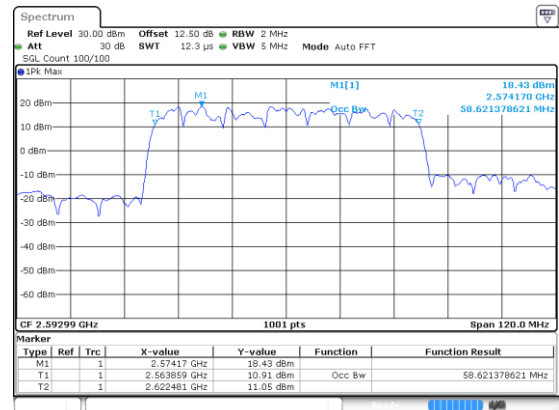
Date: 24 JUN 2020 09:13:11

Middle Channel / BPSK



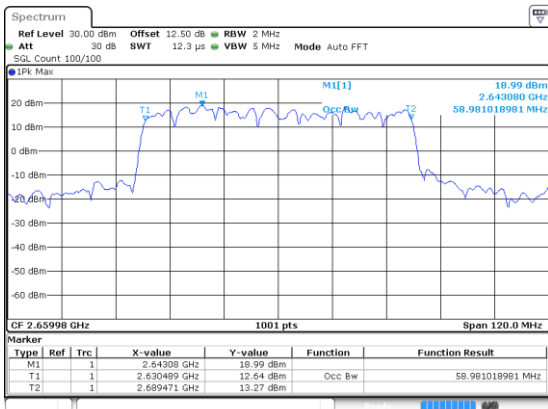
Date: 24 JUN 2020 09:14:03

Middle Channel / QPSK



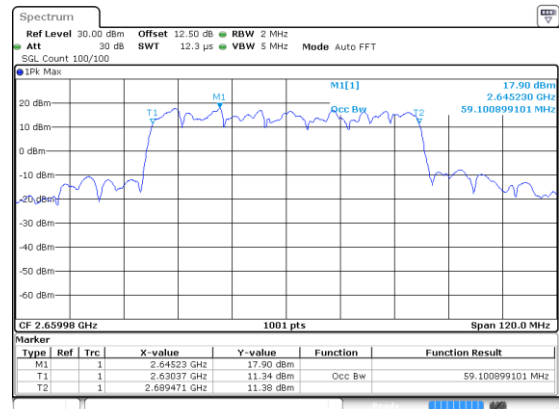
Date: 24 JUN 2020 09:13:11

Highest Channel / BPSK



Date: 24 JUN 2020 09:14:03

Highest Channel / QPSK



Date: 24 JUN 2020 09:13:11