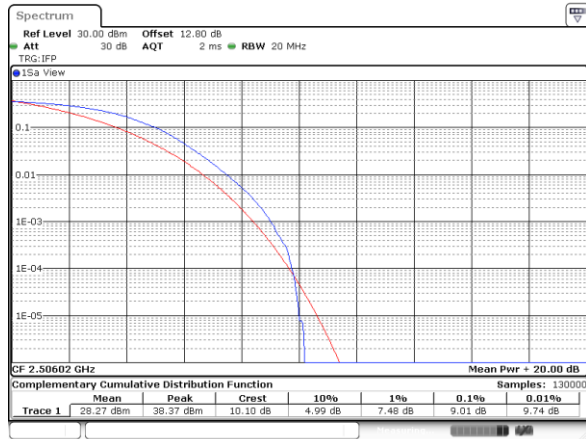
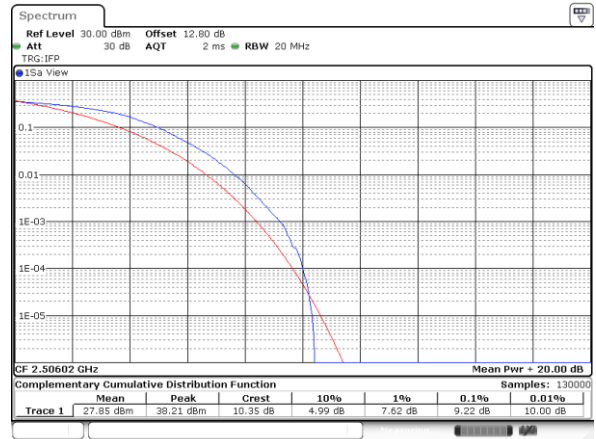
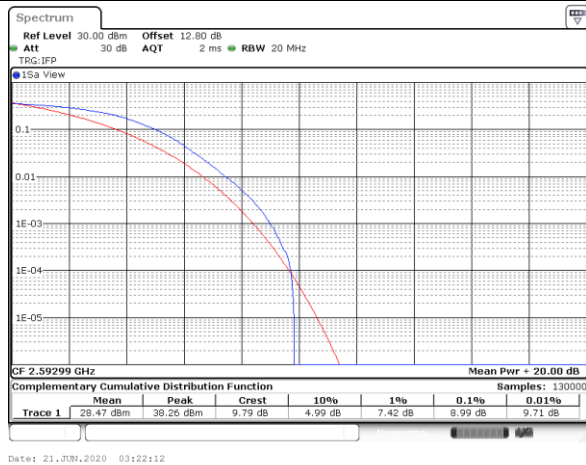
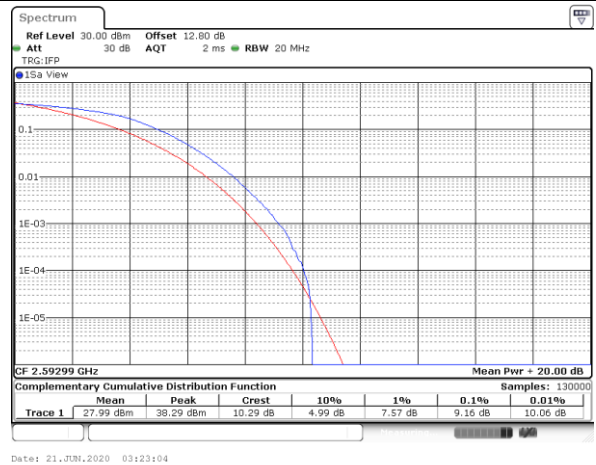
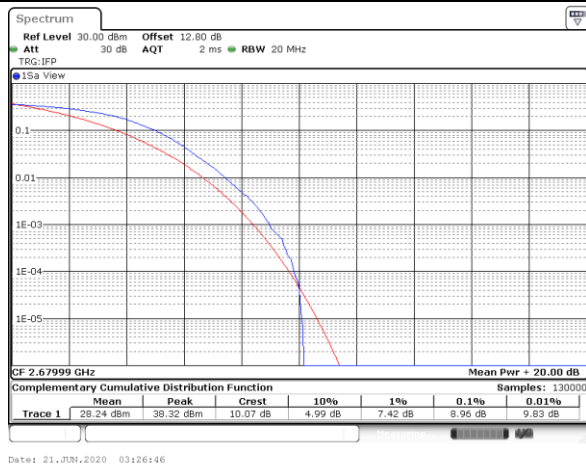
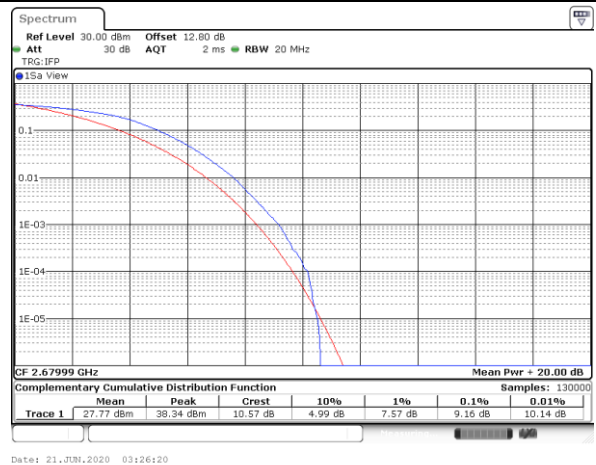
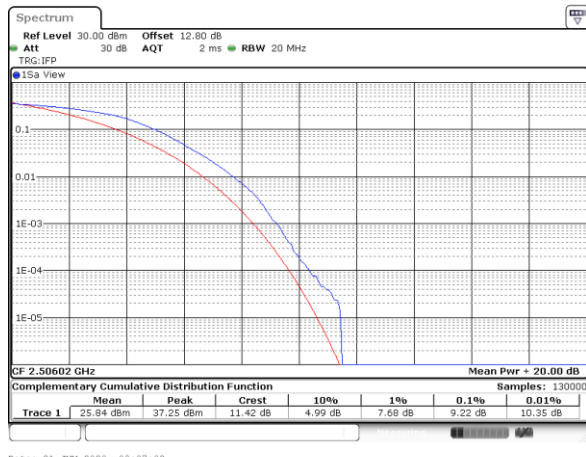


FR1 n41 / 20MHz / DFT-S OFDM
16QAM
Lowest Channel / Full RB

64QAM
Lowest Channel / Full RB

Middle Channel / Full RB

Middle Channel / Full RB

Highest Channel / Full RB

Highest Channel / Full RB


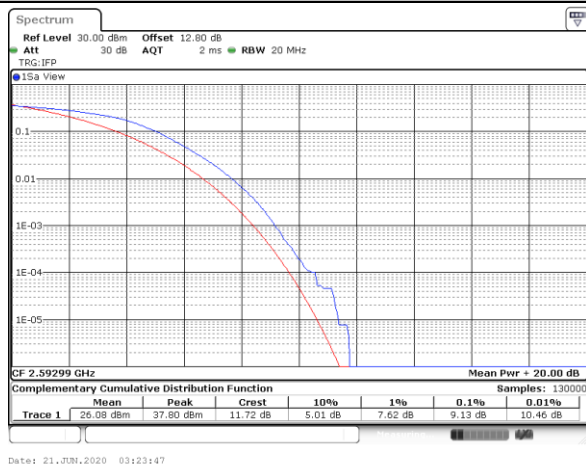
FR1 n41 / 20MHz / DFT-S OFDM

256QAM

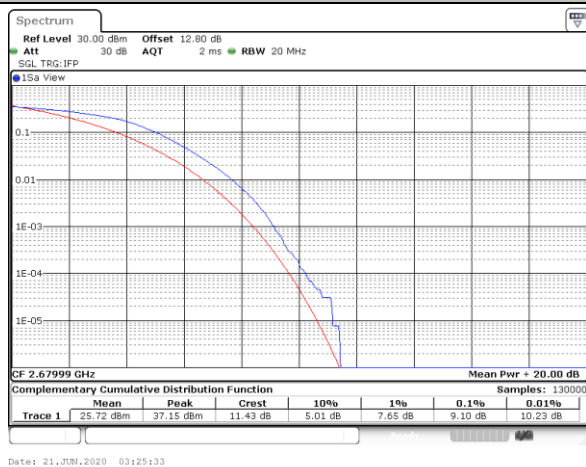
Lowest Channel / Full RB



Middle Channel / Full RB



Highest Channel / Full RB



**26dB Bandwidth**

Mode	FR1 n41 : 26dB BW(MHz) / DFT-S OFDM							
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	18.70	38.44	48.05	60.42	79.92	88.65	99.50	
Middle CH	18.62	38.12	48.15	60.78	79.76	88.65	99.50	
Highest CH	19.10	38.12	48.05	60.66	79.60	88.47	99.50	

Mode	FR1 n41 : 26dB BW(MHz) / CP OFDM							
BW	20MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	19.42	19.38	40.20	40.12	49.95	49.75	60.54	60.30
Middle CH	19.06	19.22	40.36	40.12	49.75	50.25	60.42	60.30
Highest CH	19.86	19.02	40.12	40.04	49.65	49.65	60.42	60.30

Mode	FR1 n41 : 26dB BW(MHz) / CP OFDM							
BW	20MHz		40MHz		50MHz		60MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	19.34	19.38	40.12	40.44	49.65	49.75	60.18	60.30
Middle CH	19.18	19.82	40.28	40.28	49.75	49.75	60.42	60.30
Highest CH	19.14	19.58	40.12	40.12	49.75	49.65	60.30	60.30

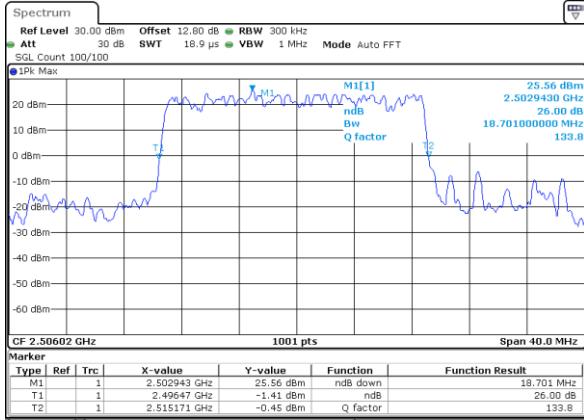
Mode	FR1 n41 : 26dB BW(MHz) / CP OFDM							
BW	80MHz		90MHz		100MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	80.08	79.76	90.27	90.09	100.50	100.30		
Middle CH	79.92	80.08	90.45	90.27	100.50	100.70		
Highest CH	79.92	79.92	90.27	90.45	100.50	100.30		

Mode	FR1 n41 : 26dB BW(MHz) / CP OFDM							
BW	80MHz		90MHz		100MHz			
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM		
Lowest CH	79.92	79.92	90.27	90.27	100.50	100.70		
Middle CH	80.08	79.76	90.27	90.09	100.10	100.50		
Highest CH	79.92	79.92	90.27	90.45	100.50	100.50		

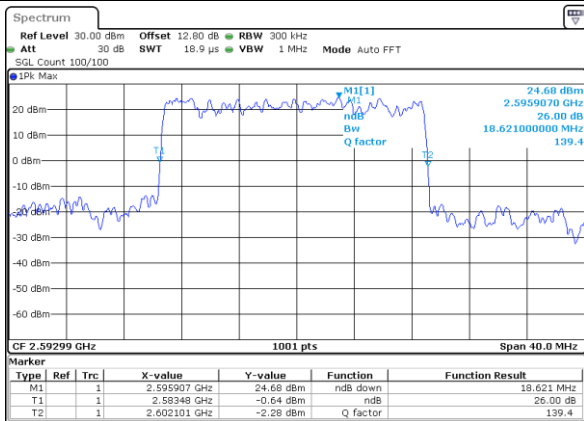
FR1 n41 / 20MHz / DFT-S OFDM

PI/2 BPSK

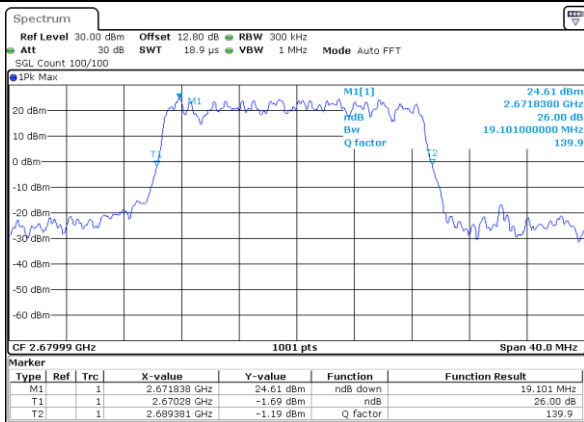
Lowest Channel



Middle Channel



Highest Channel

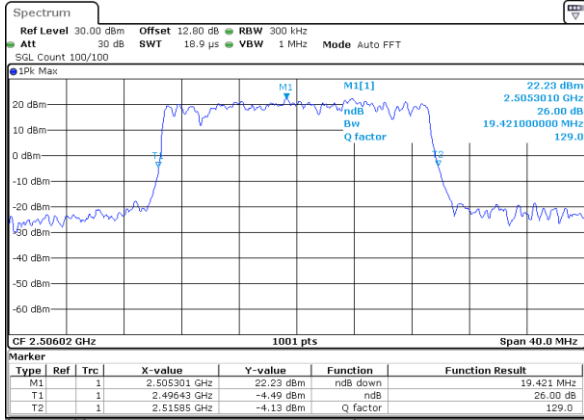




FR1 n41 / 20MHz / CP OFDM

QPSK

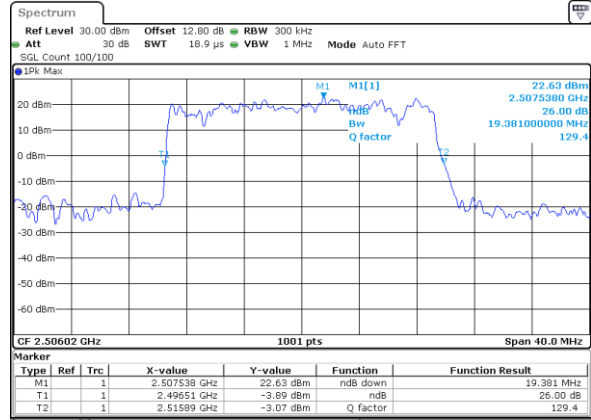
Lowest Channel



Date: 21.JUN.2020 03:10:29

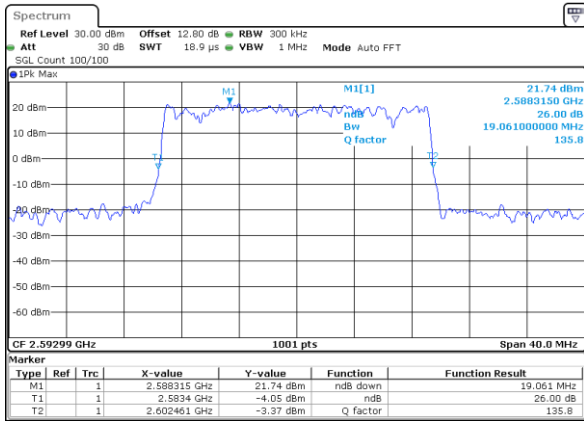
16QAM

Lowest Channel



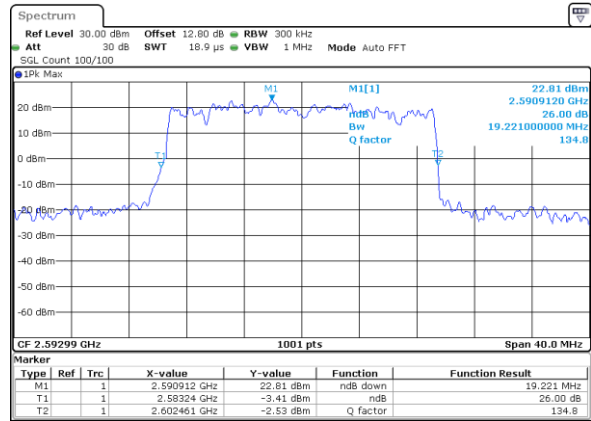
Date: 21.JUN.2020 03:11:25

Middle Channel



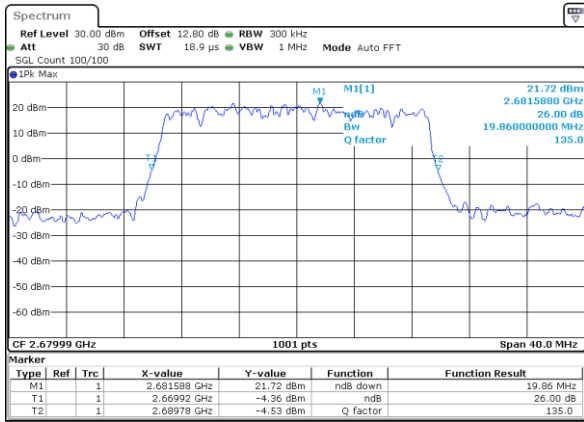
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Middle Channel



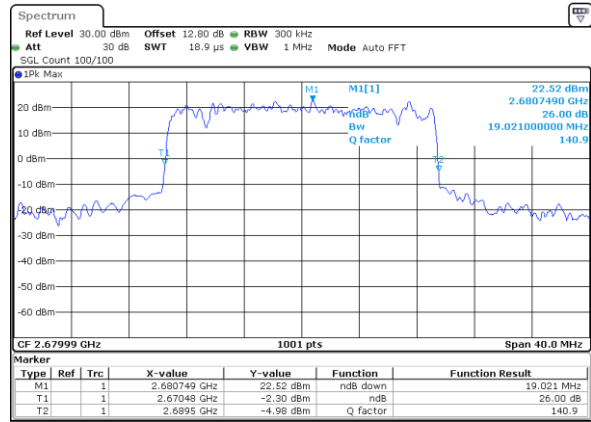
Date: 21.JUN.2020 03:16:21

Highest Channel



Date: 21.JUN.2020 03:33:02

Highest Channel



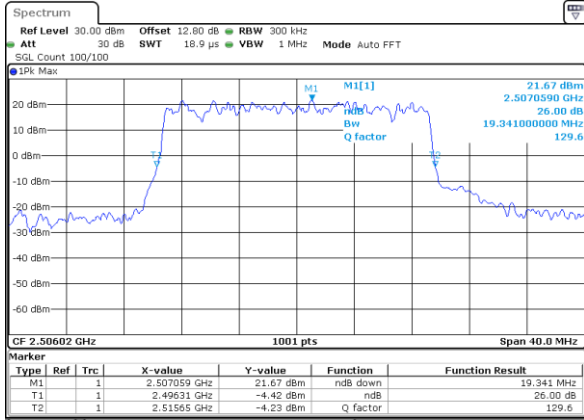
Date: 21.JUN.2020 03:31:58



FR1 n41 / 20MHz / CP OFDM

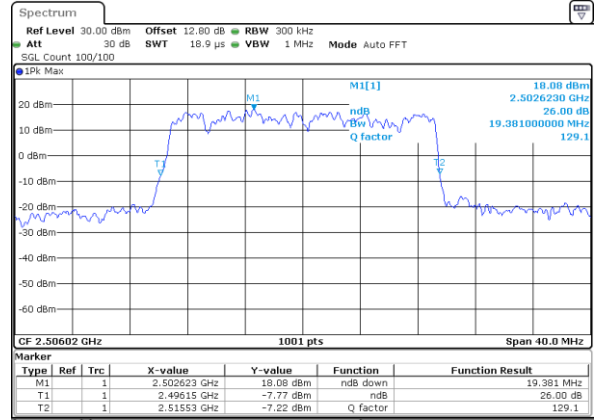
64QAM

Lowest Channel

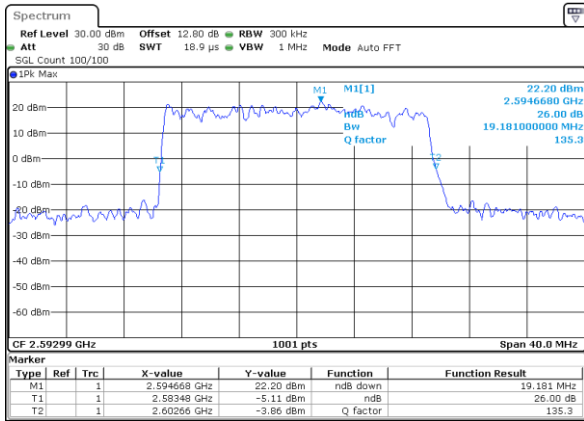


256QAM

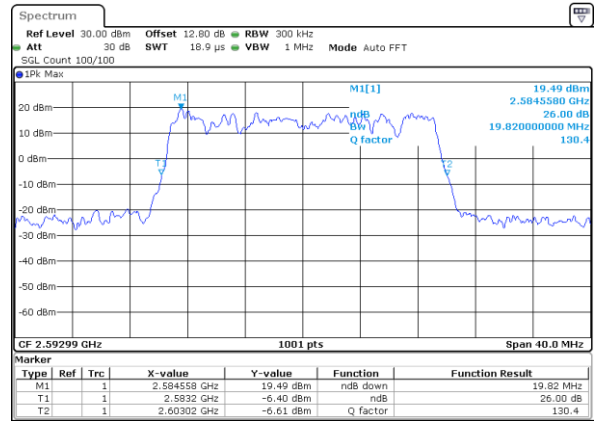
Lowest Channel



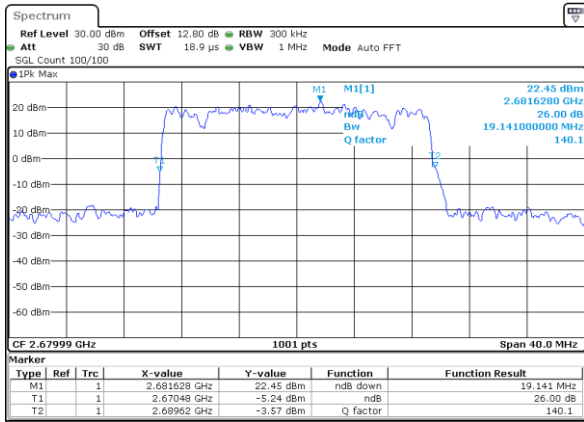
Middle Channel



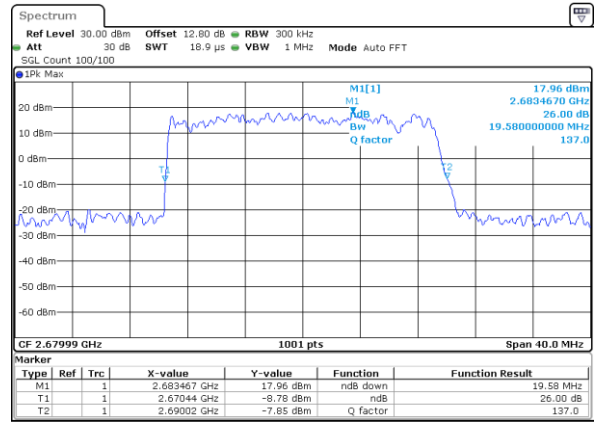
Middle Channel



Highest Channel



Highest Channel

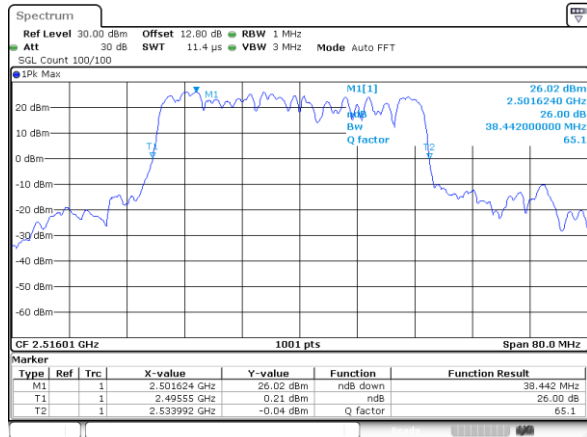




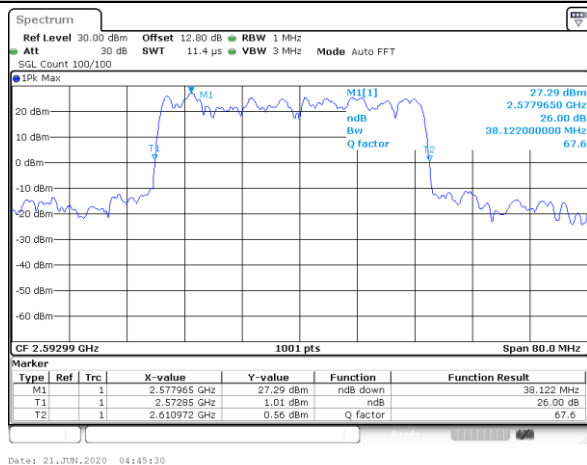
FR1 n41 / 40MHz / DFT-S OFDM

PI/2 BPSK

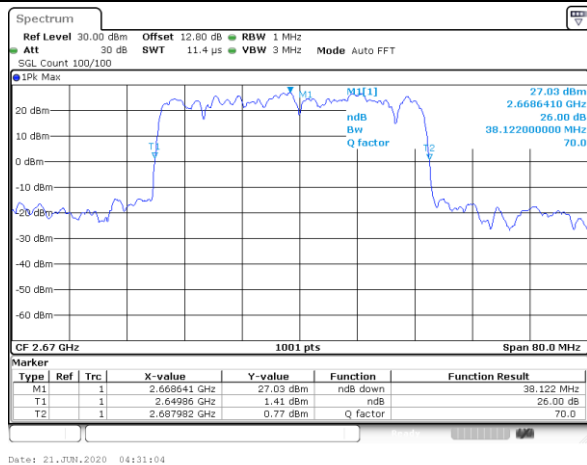
Lowest Channel



Middle Channel



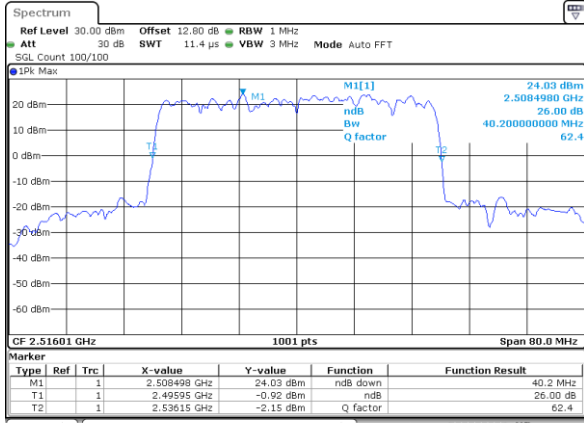
Highest Channel



FR1 n41 / 40MHz / CP OFDM

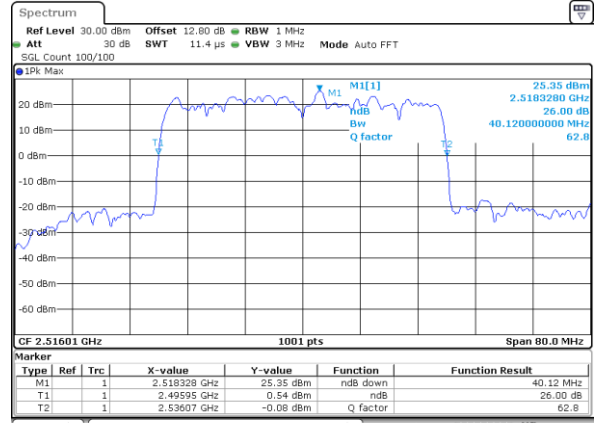
QPSK

Lowest Channel

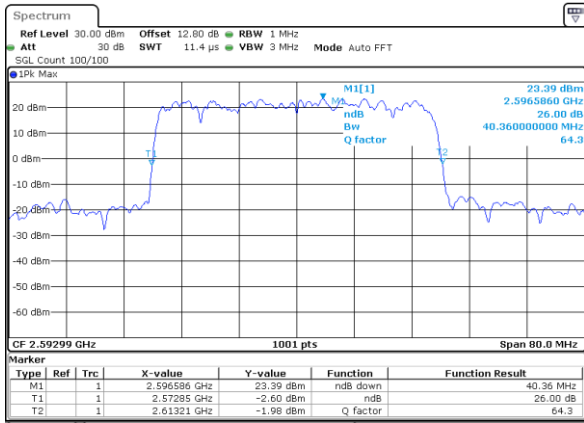


16QAM

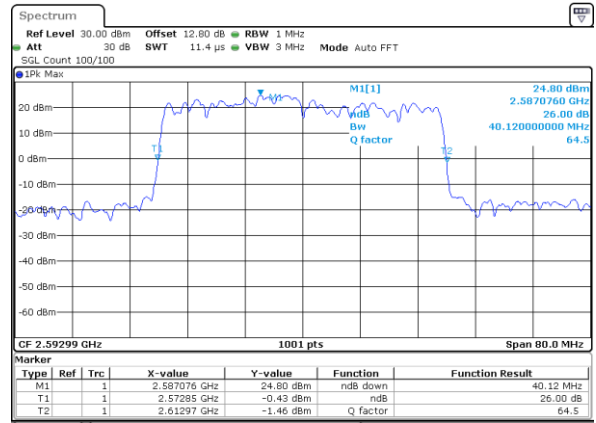
Lowest Channel



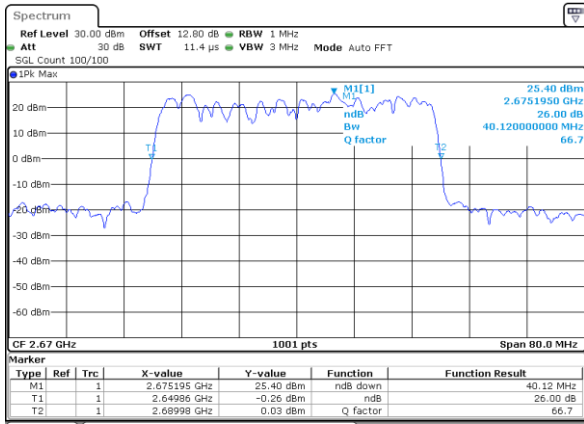
Middle Channel



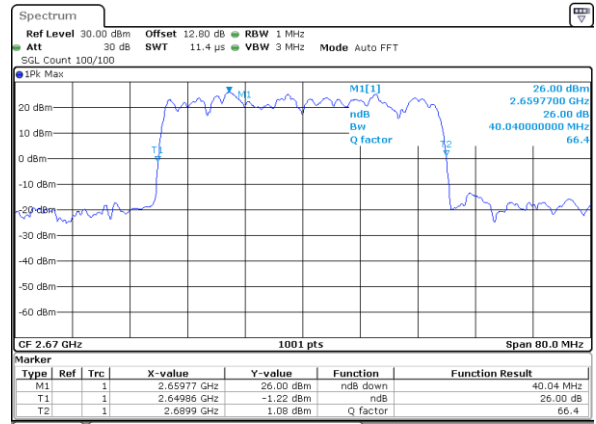
Middle Channel



Highest Channel



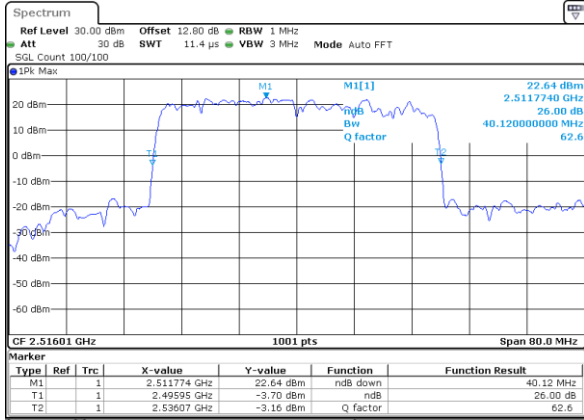
Highest Channel



FR1 n41 / 40MHz / CP OFDM

64QAM

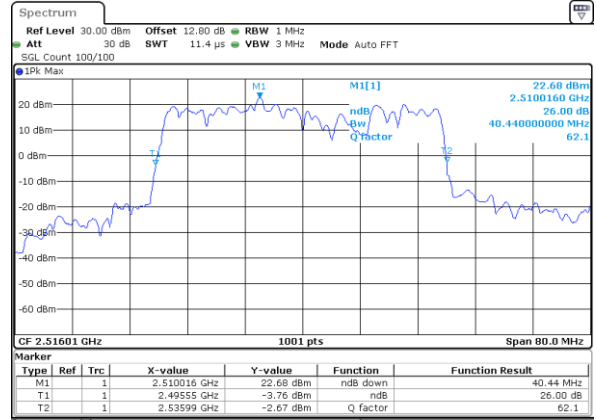
Lowest Channel



Date: 21 JUN 2020 05:03:39

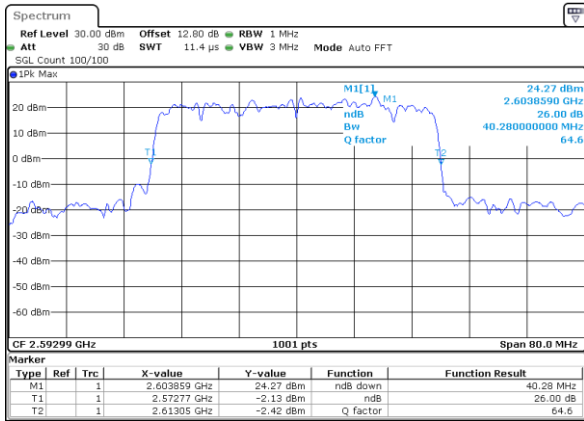
256QAM

Lowest Channel



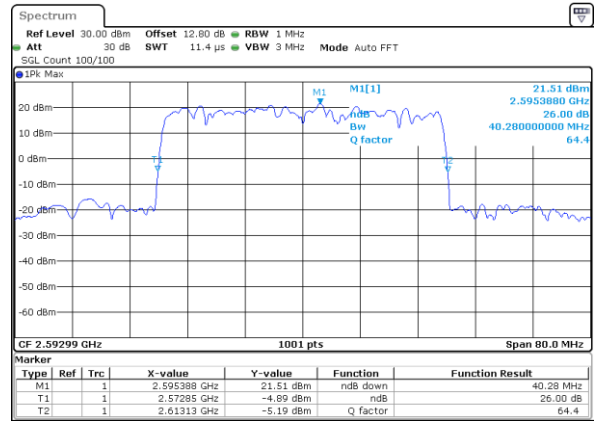
Date: 21 JUN 2020 05:02:43

Middle Channel



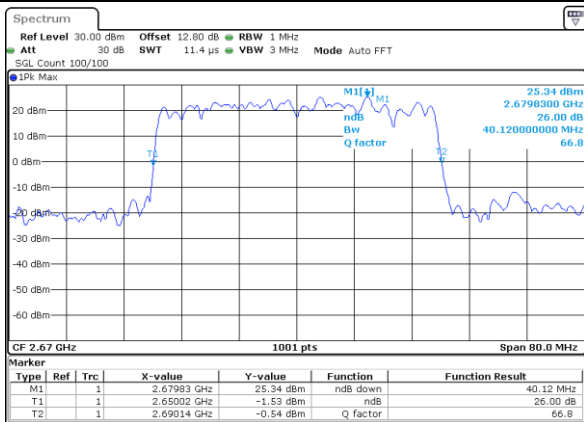
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Middle Channel



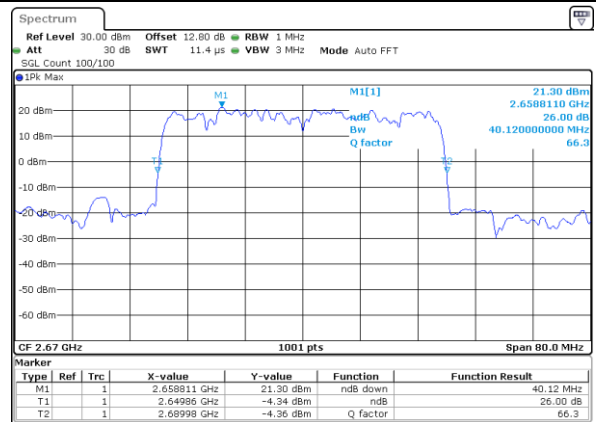
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Highest Channel

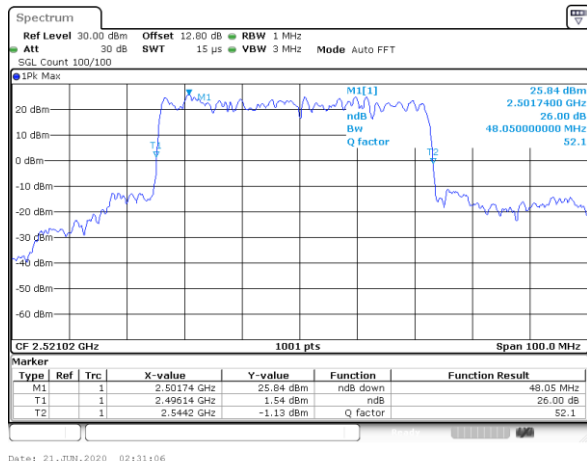
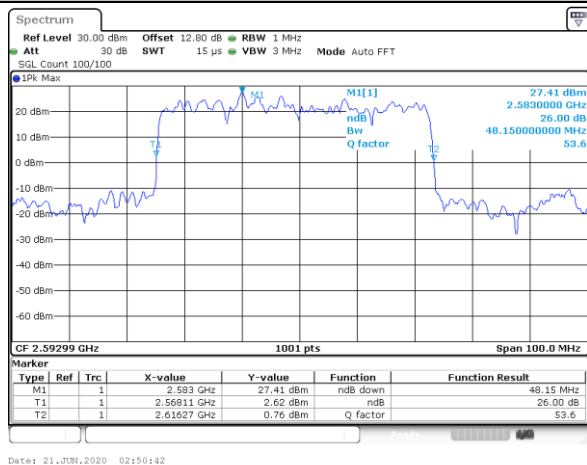
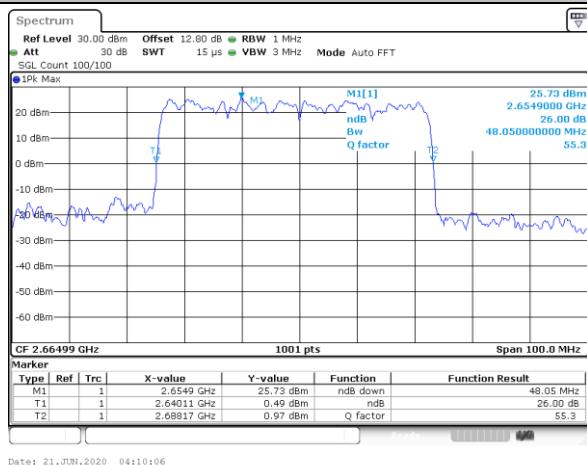


Date: 21 JUN 2020 04:24:31

Highest Channel



Date: 21 JUN 2020 04:23:06

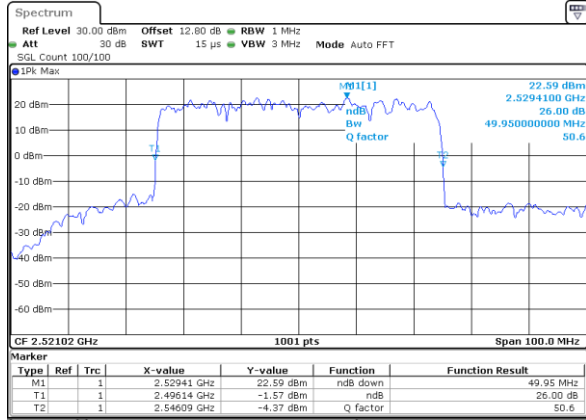
**FR1 n41 / 50MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**



FR1 n41 / 50MHz / CP OFDM

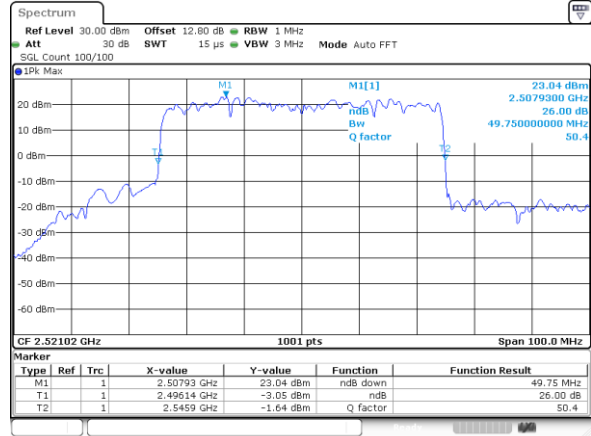
QPSK

Lowest Channel

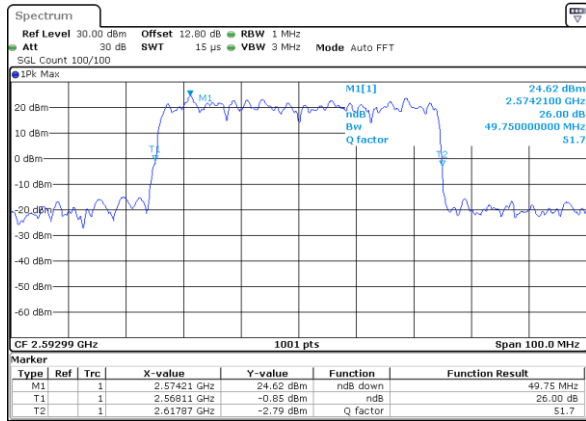


16QAM

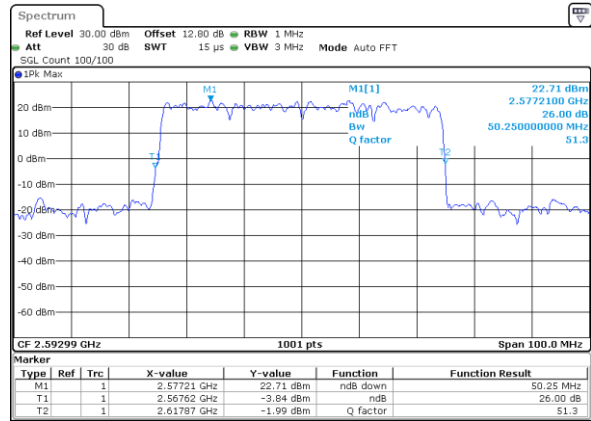
Lowest Channel



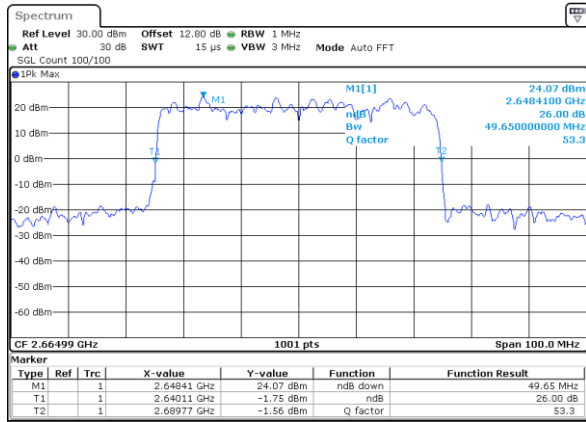
Middle Channel



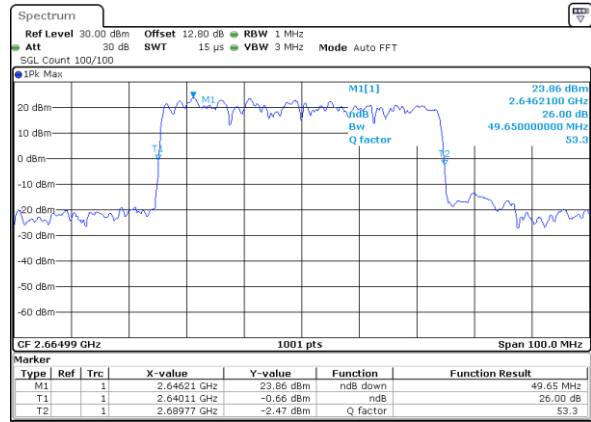
Middle Channel



Highest Channel



Highest Channel

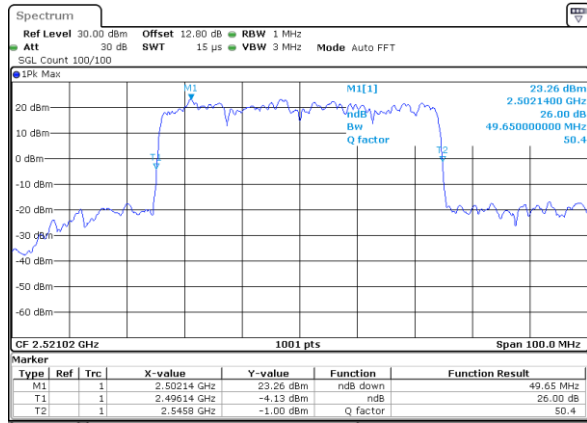




FR1 n41 / 50MHz / CP OFDM

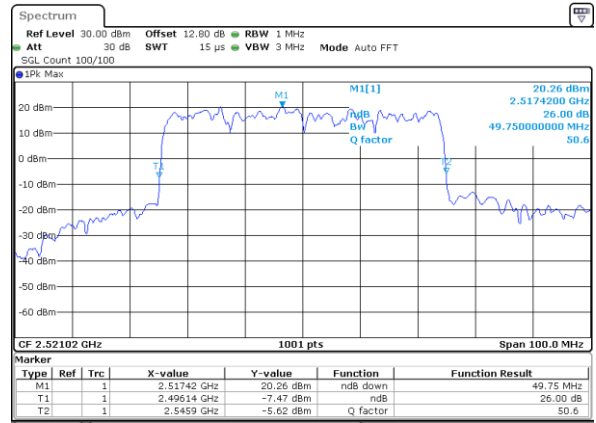
64QAM

Lowest Channel

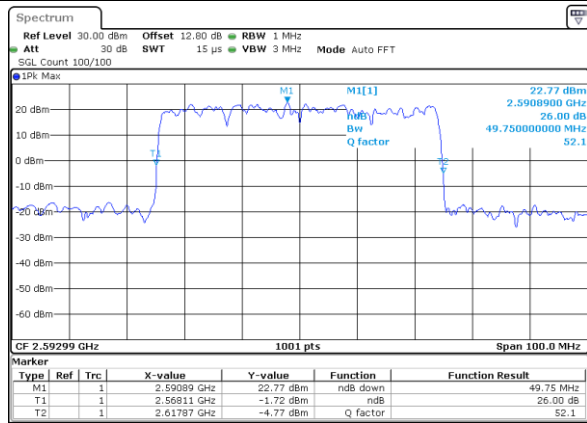


256QAM

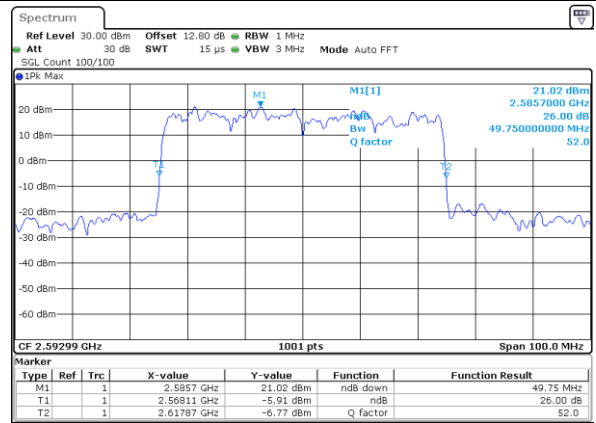
Lowest Channel



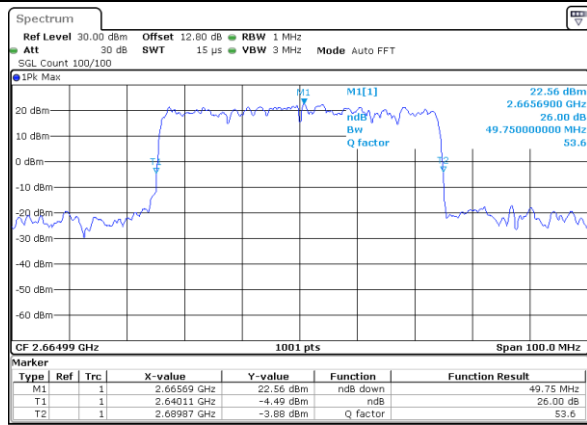
Middle Channel



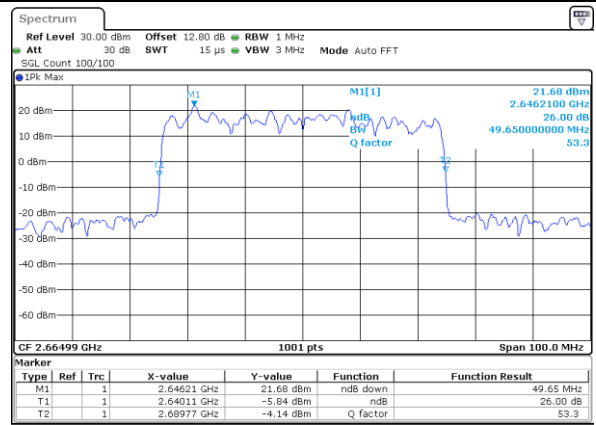
Middle Channel



Highest Channel



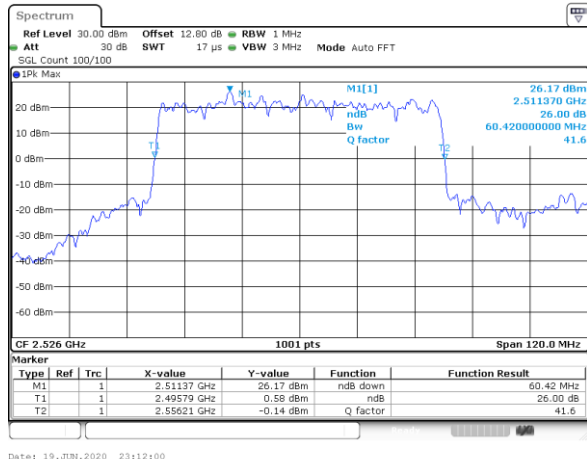
Highest Channel



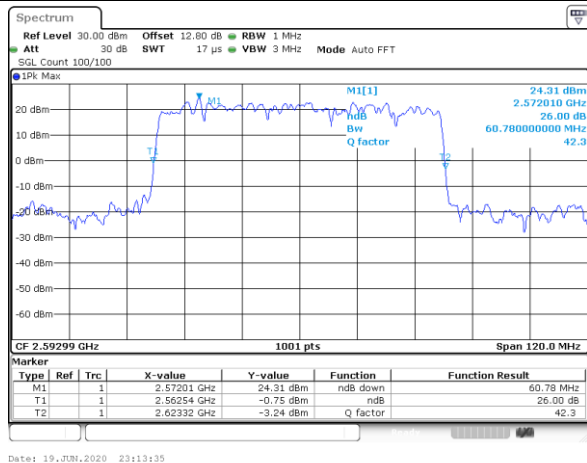
FR1 n41 / 60MHz / DFT-S OFDM

PI/2 BPSK

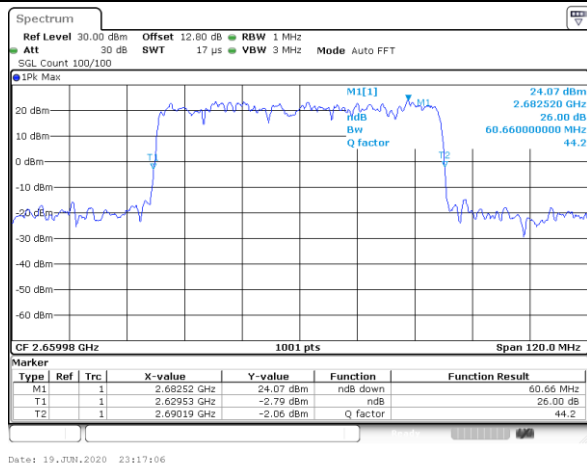
Lowest Channel



Middle Channel



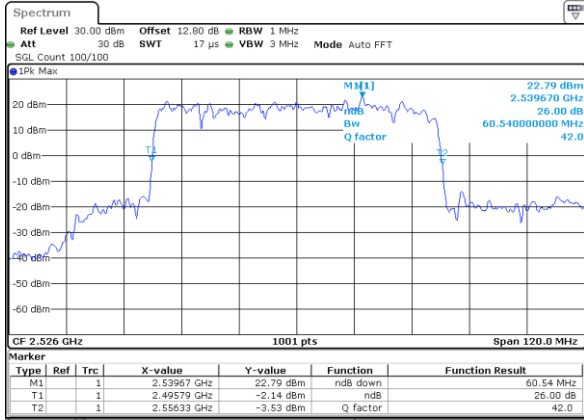
Highest Channel



FR1 n41 / 60MHz / CP OFDM

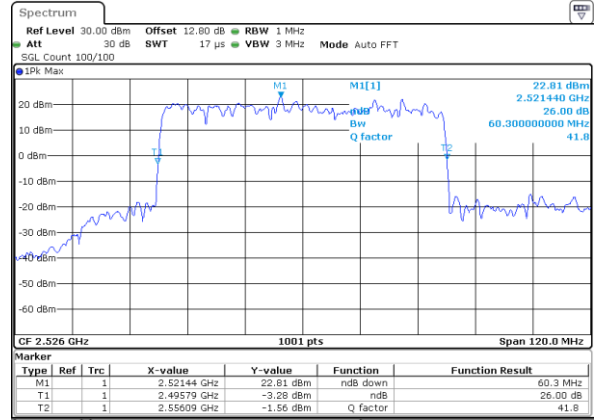
QPSK

Lowest Channel

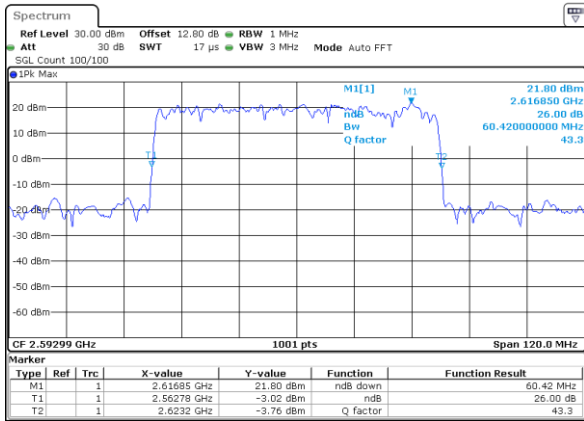


16QAM

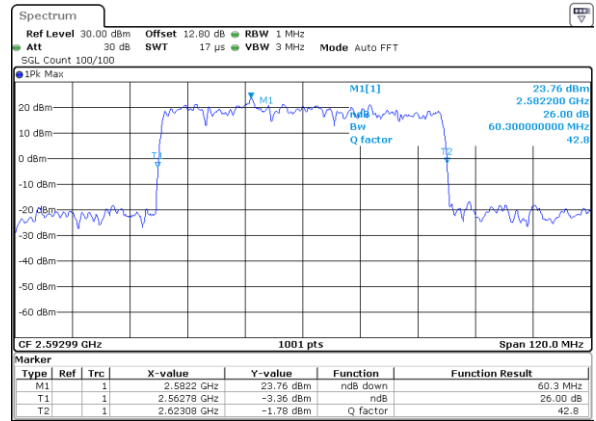
Lowest Channel



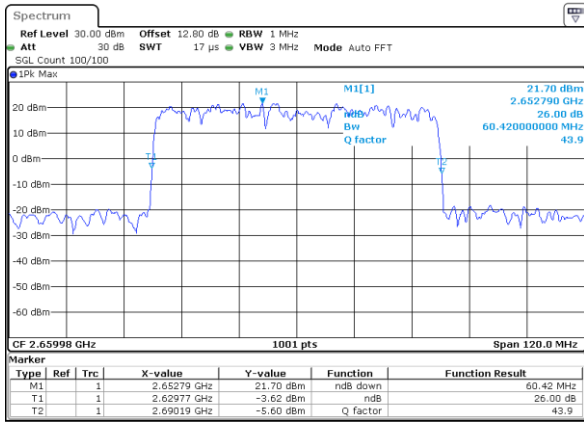
Middle Channel



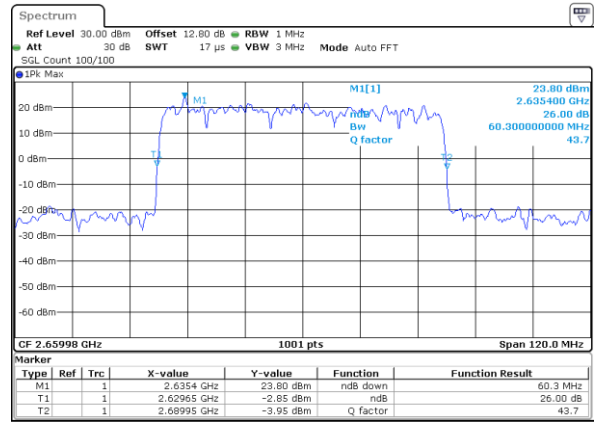
Middle Channel



Highest Channel



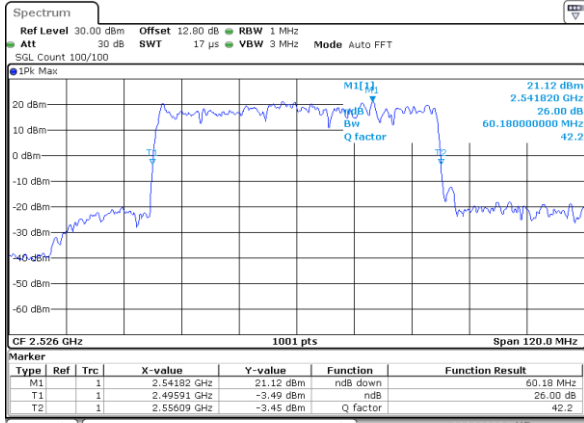
Highest Channel



FR1 n41 / 60MHz / CP OFDM

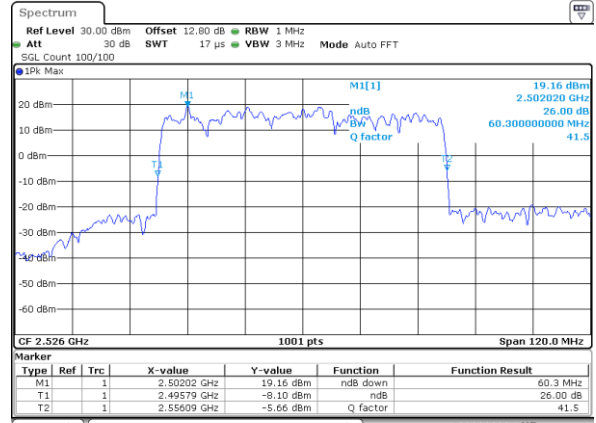
64QAM

Lowest Channel

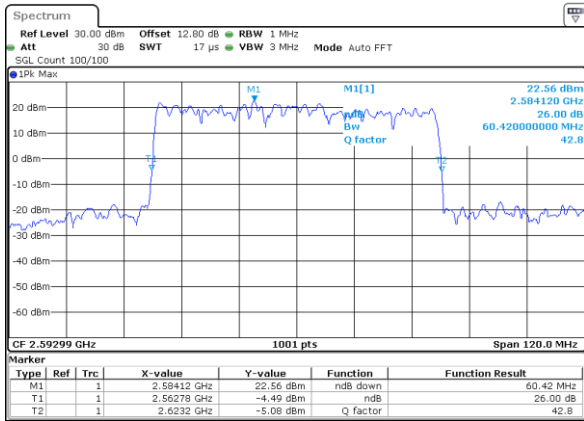


256QAM

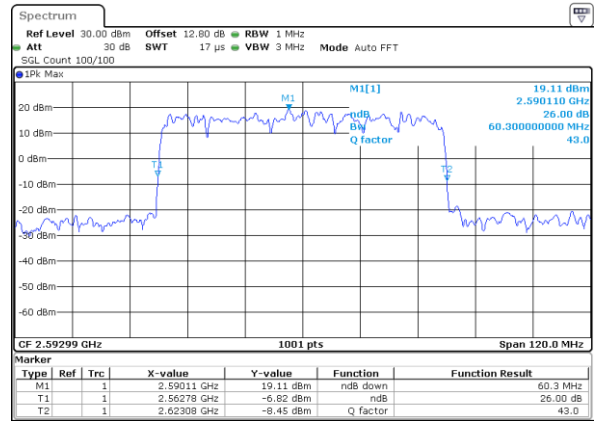
Lowest Channel



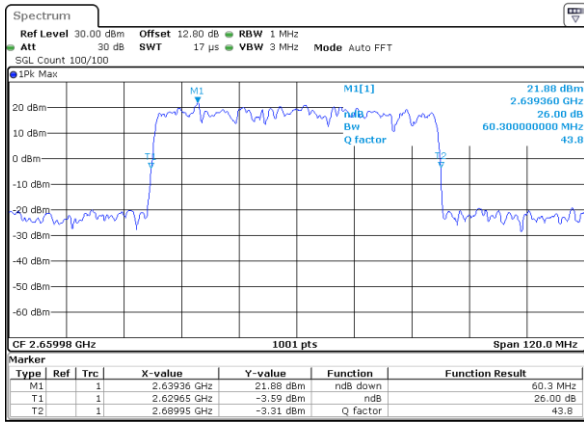
Middle Channel



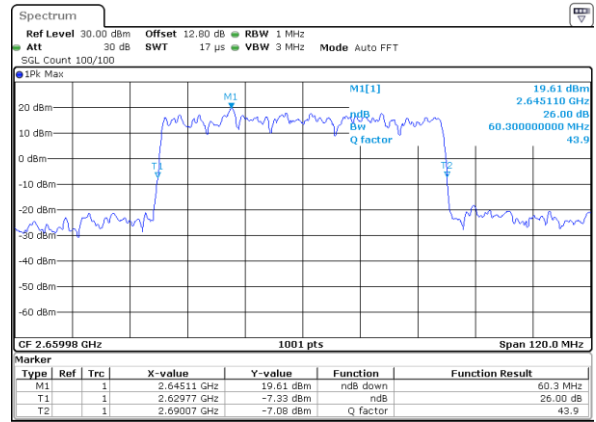
Middle Channel



Highest Channel



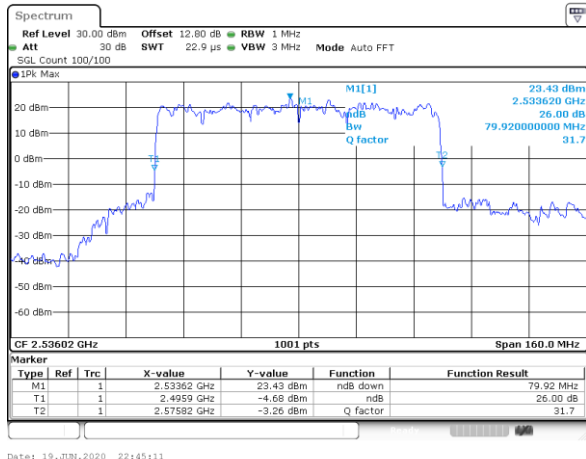
Highest Channel



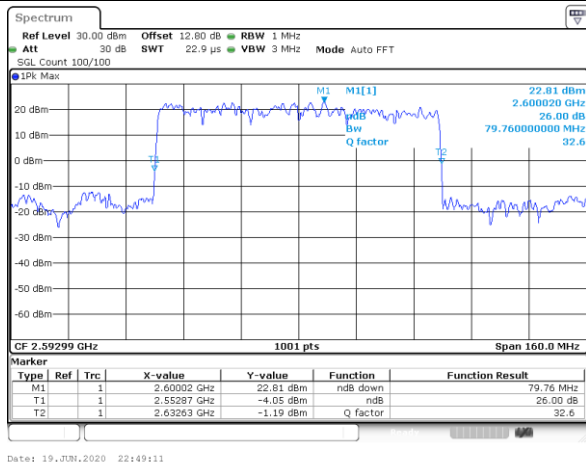
FR1 n41 / 80MHz / DFT-S OFDM

PI/2 BPSK

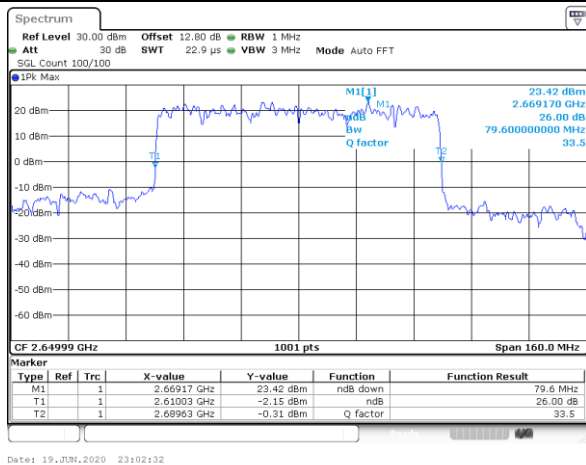
Lowest Channel



Middle Channel



Highest Channel

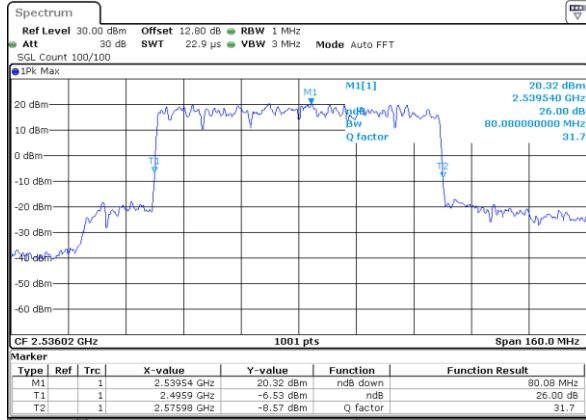




FR1 n41 / 80MHz / CP OFDM

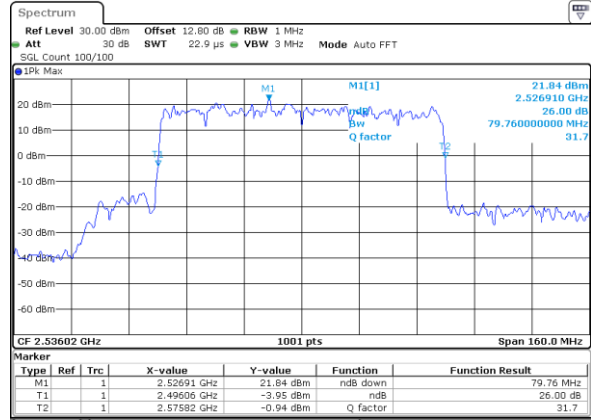
QPSK

Lowest Channel

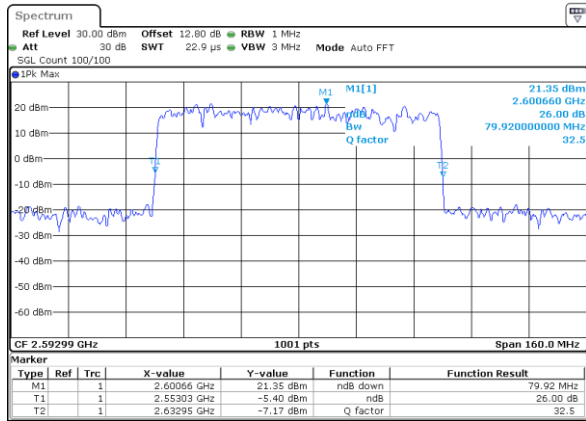


16QAM

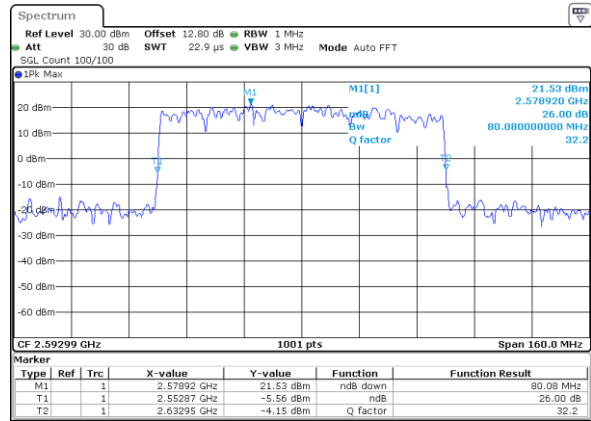
Lowest Channel



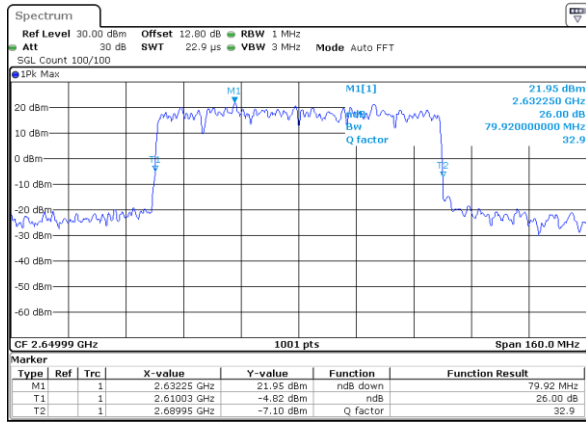
Middle Channel



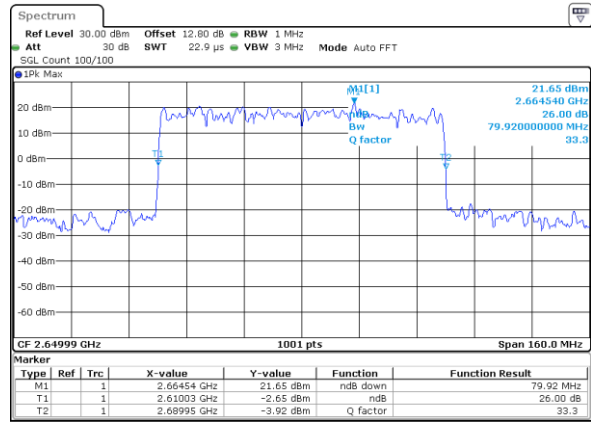
Middle Channel



Highest Channel



Highest Channel

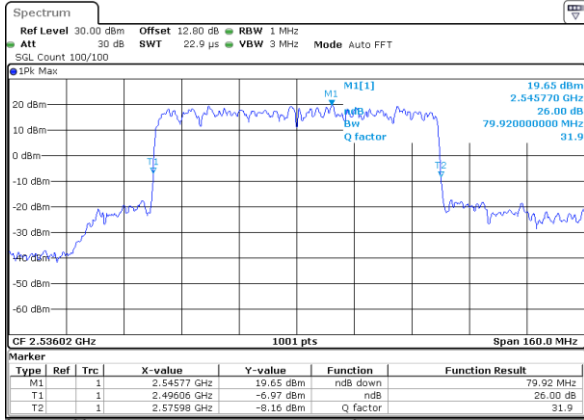




FR1 n41 / 80MHz / CP OFDM

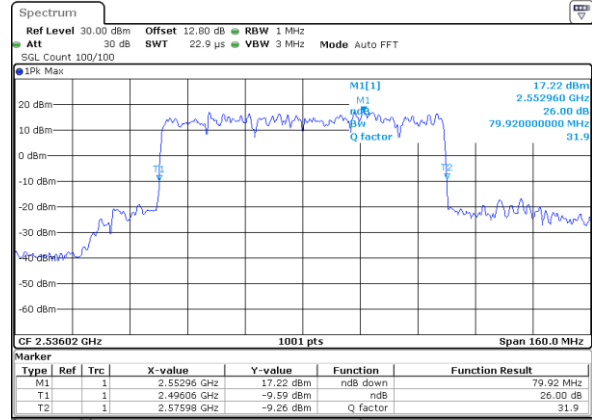
64QAM

Lowest Channel

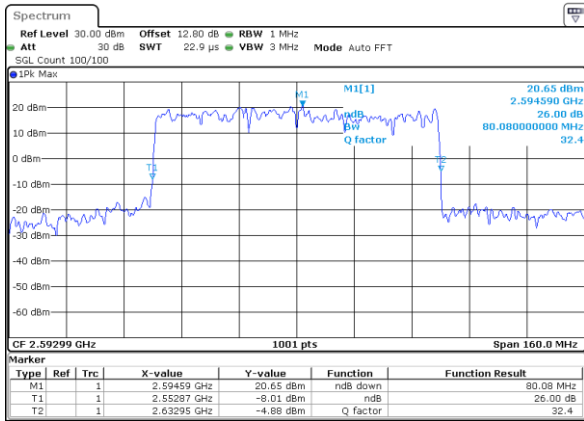


256QAM

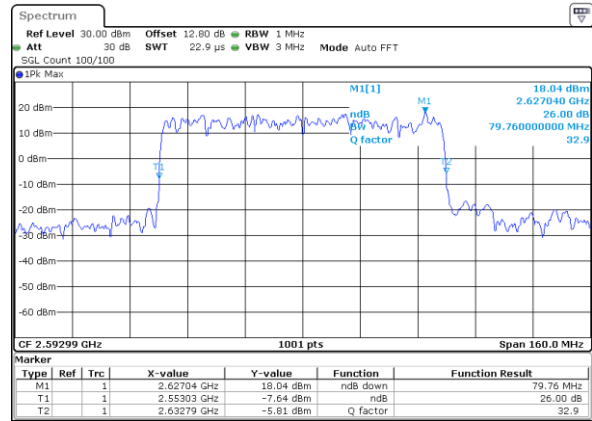
Lowest Channel



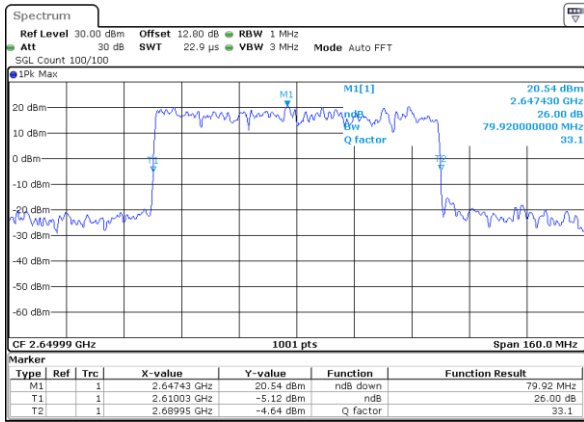
Middle Channel



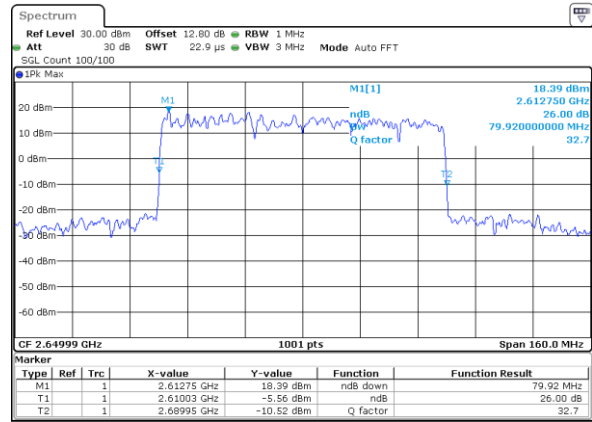
Middle Channel



Highest Channel



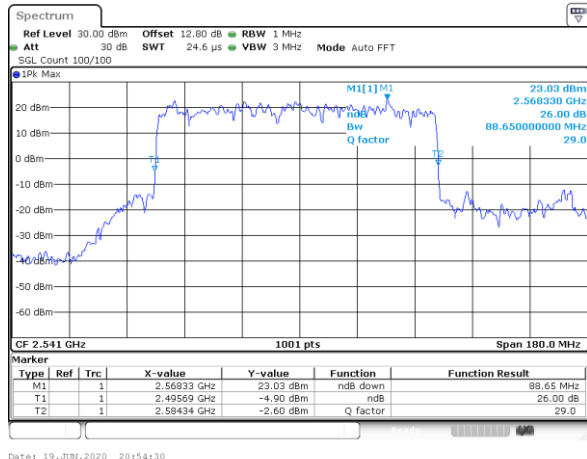
Highest Channel



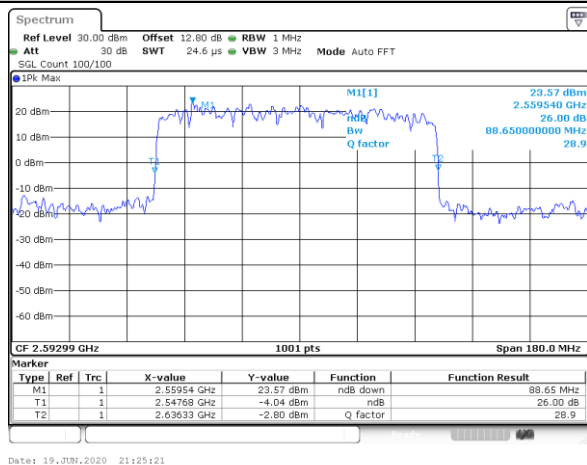
FR1 n41 / 90MHz / DFT-S OFDM

PI/2 BPSK

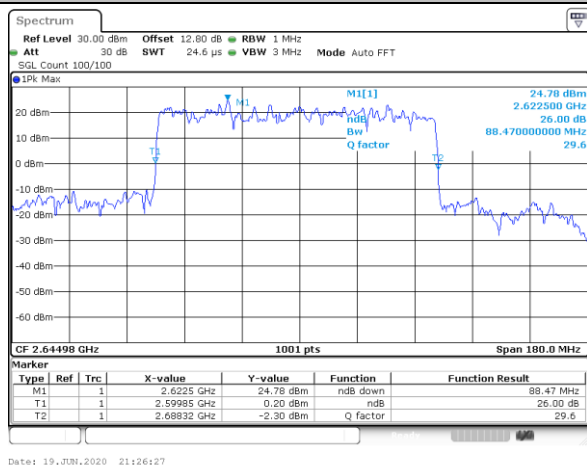
Lowest Channel



Middle Channel



Highest Channel

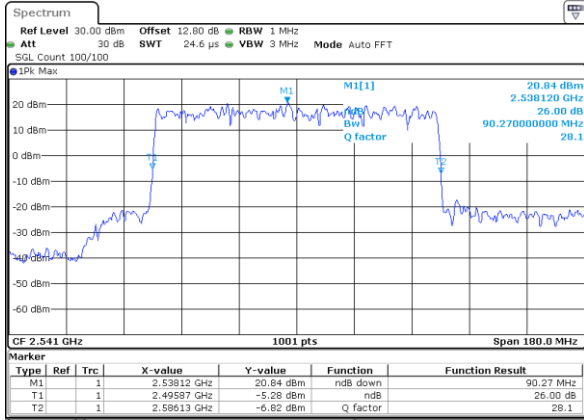




FR1 n41 / 90MHz / CP OFDM

QPSK

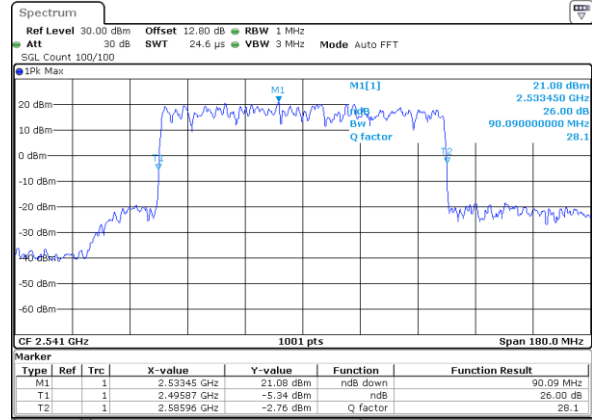
Lowest Channel



Date: 19 JUN 2020 21:36:18

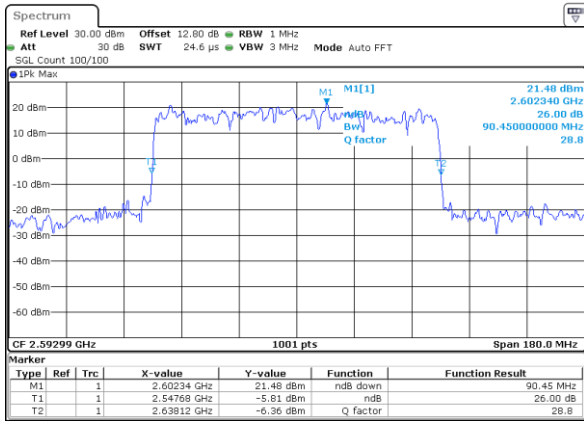
16QAM

Lowest Channel



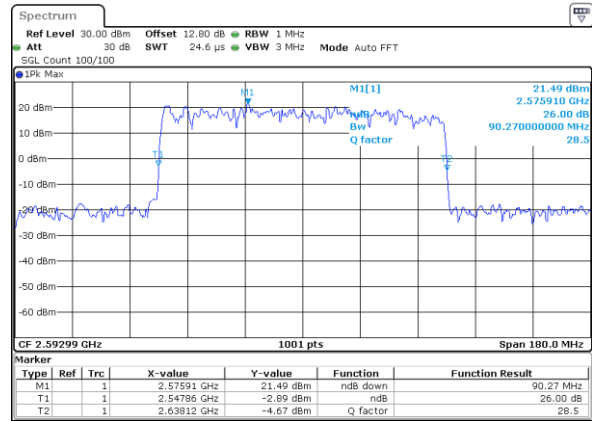
Date: 19 JUN 2020 21:44:43

Middle Channel



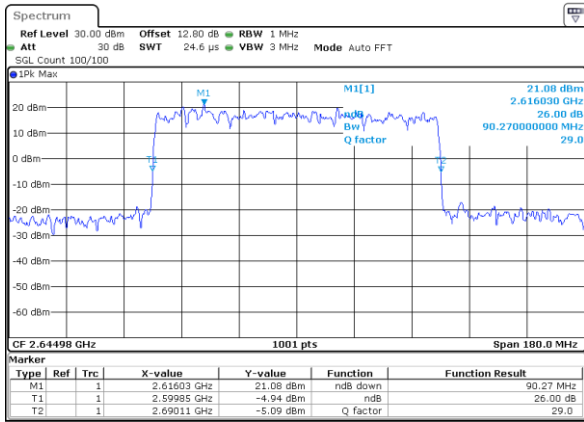
Date: 19 JUN 2020 21:39:28

Middle Channel



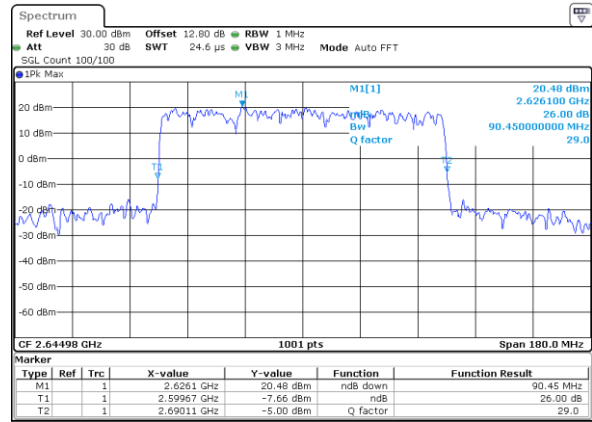
Date: 19 JUN 2020 21:43:37

Highest Channel



Date: 19 JUN 2020 21:40:46

Highest Channel

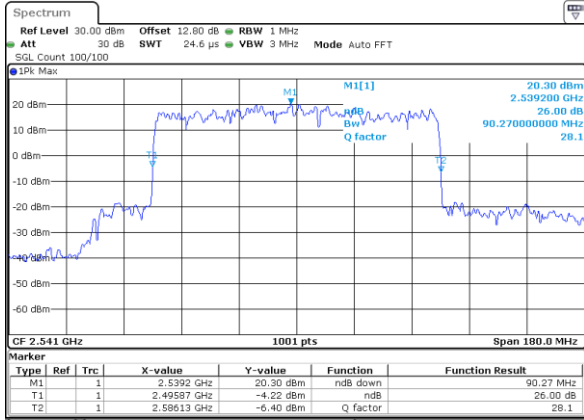


Date: 19 JUN 2020 21:42:11

FR1 n41 / 90MHz / CP OFDM

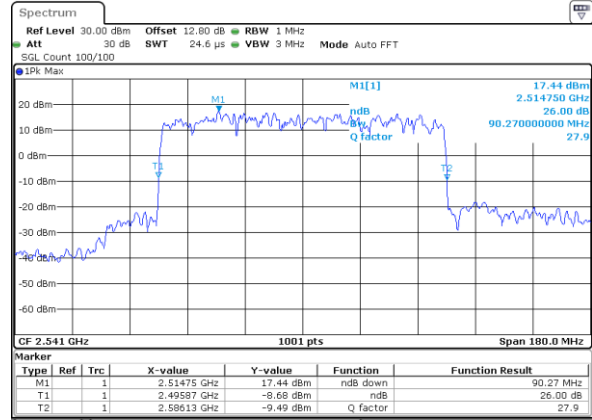
64QAM

Lowest Channel

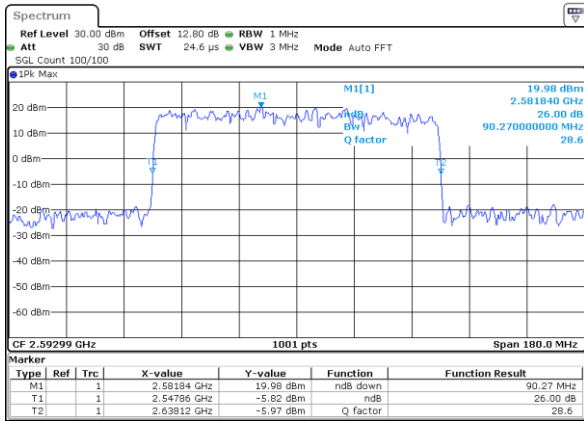


256QAM

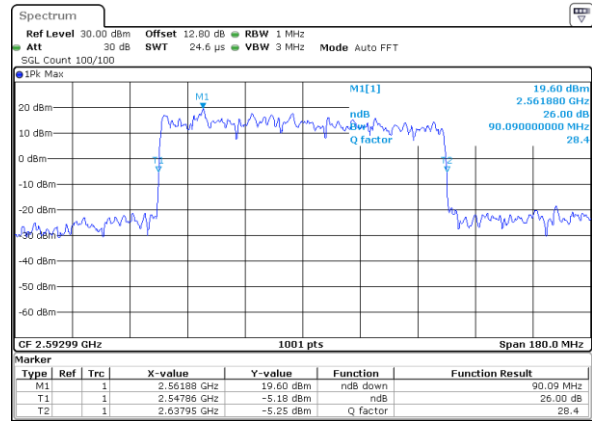
Lowest Channel



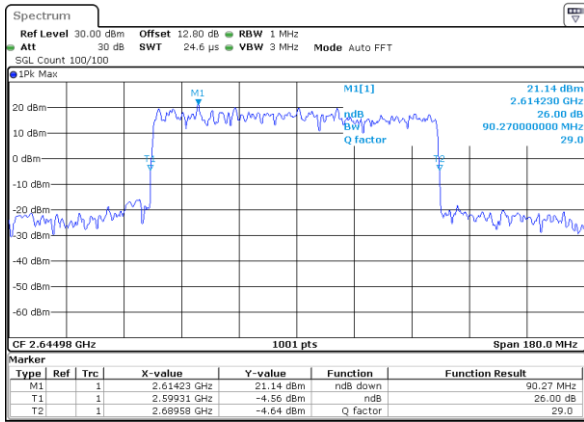
Middle Channel



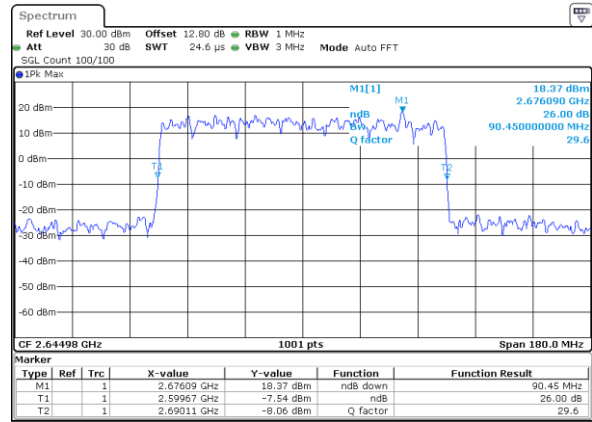
Middle Channel



Highest Channel



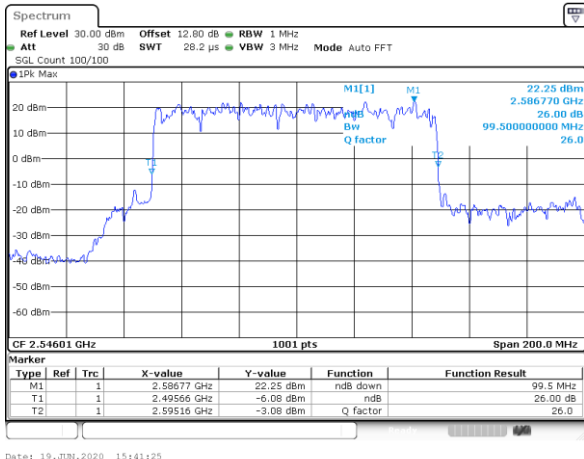
Highest Channel



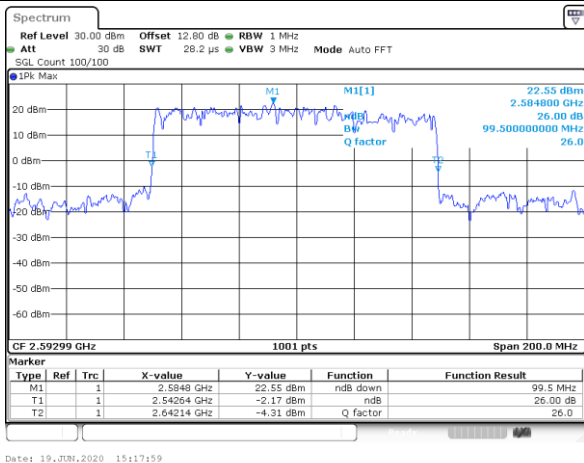
FR1 n41 / 100MHz / DFT-S OFDM

PI/2 BPSK

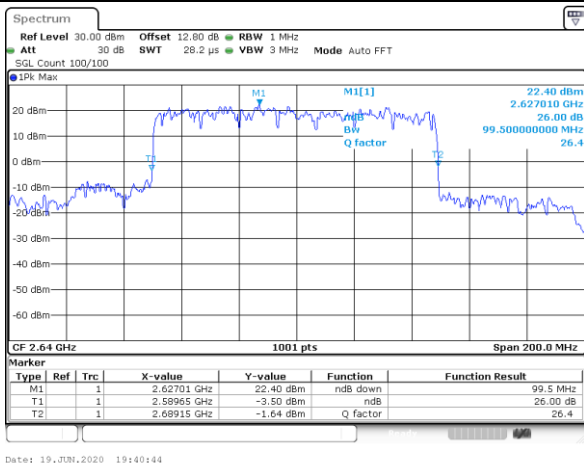
Lowest Channel



Middle Channel



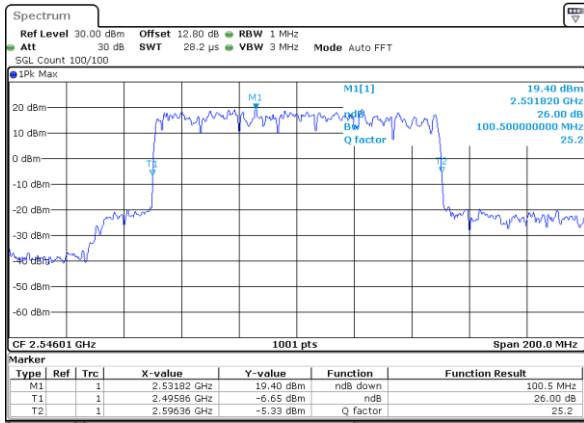
Highest Channel



FR1 n41 / 100MHz / CP OFDM

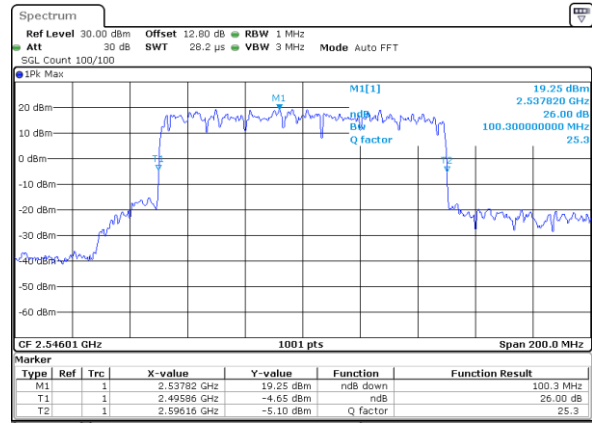
QPSK

Lowest Channel

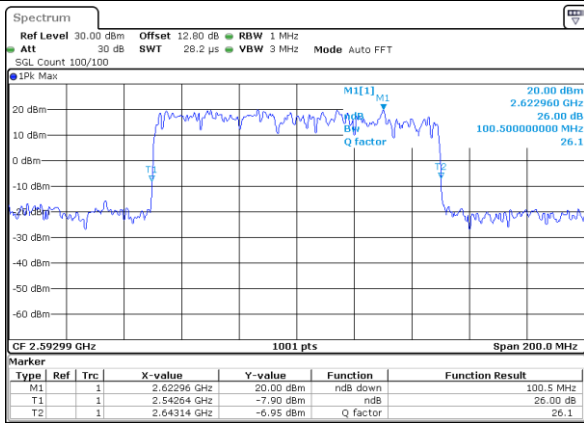


16QAM

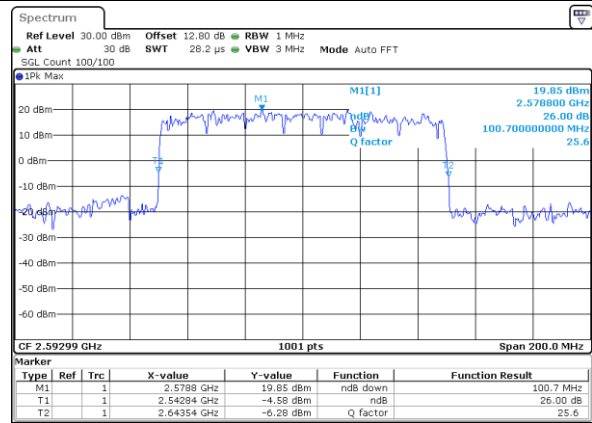
Lowest Channel



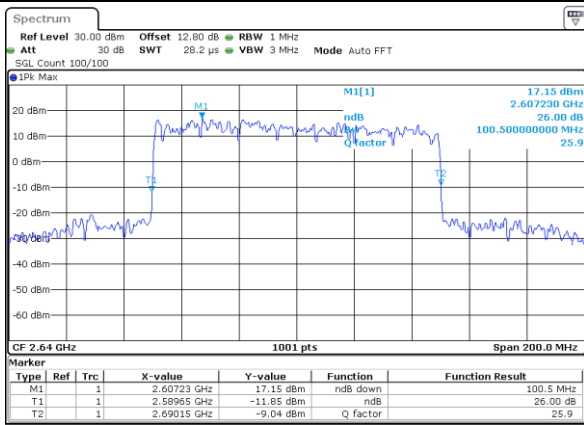
Middle Channel



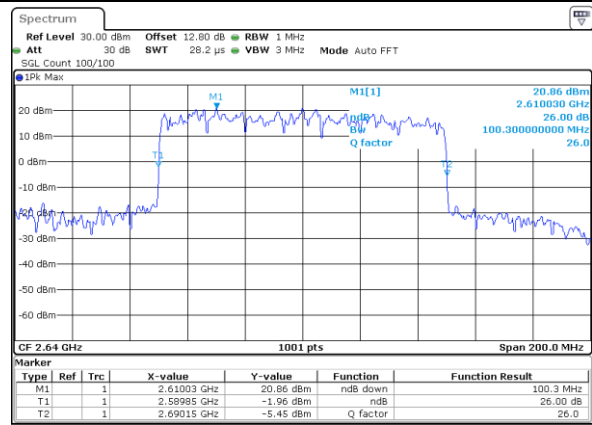
Middle Channel



Highest Channel



Highest Channel

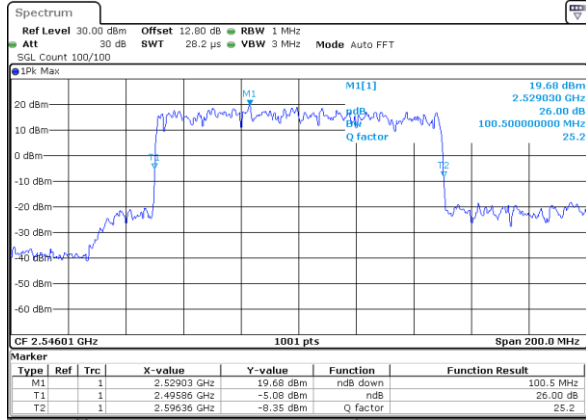




FR1 n41 / 100MHz / CP OFDM

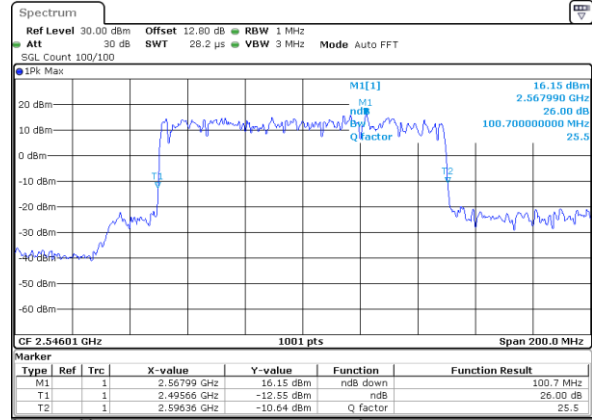
64QAM

Lowest Channel

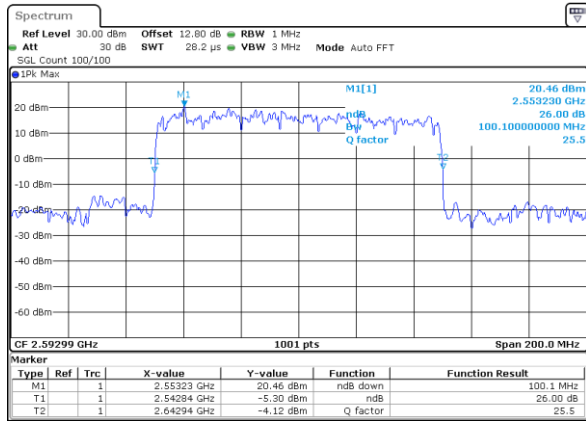


256QAM

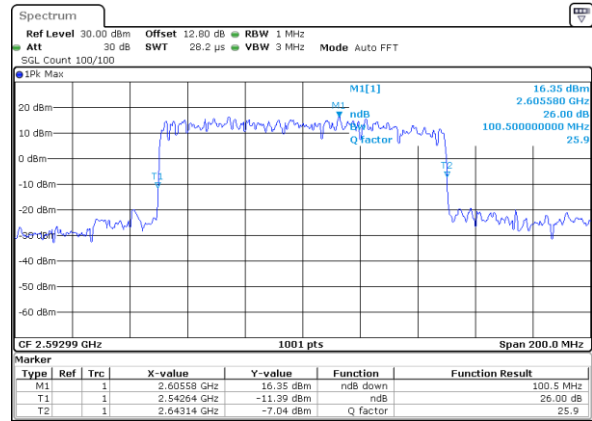
Lowest Channel



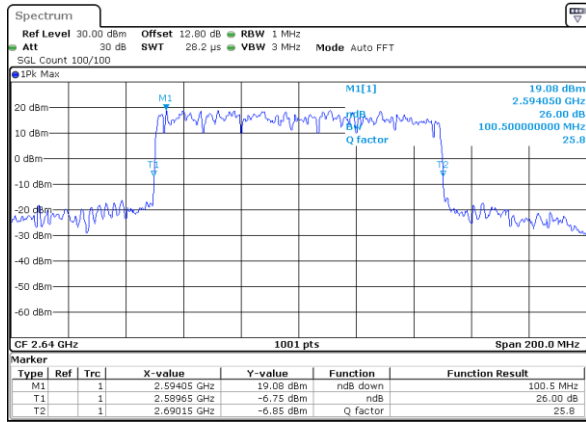
Middle Channel



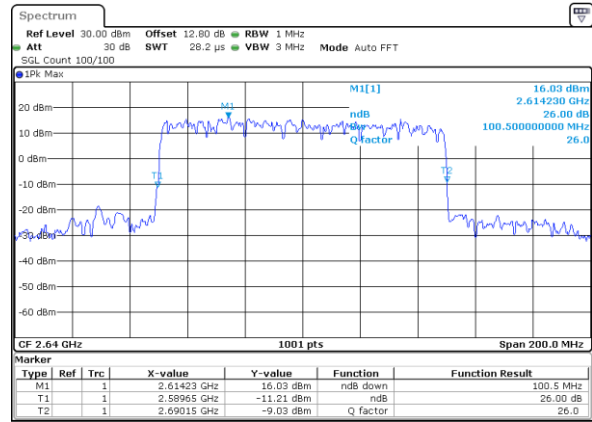
Middle Channel



Highest Channel



Highest Channel



**Occupied Bandwidth**

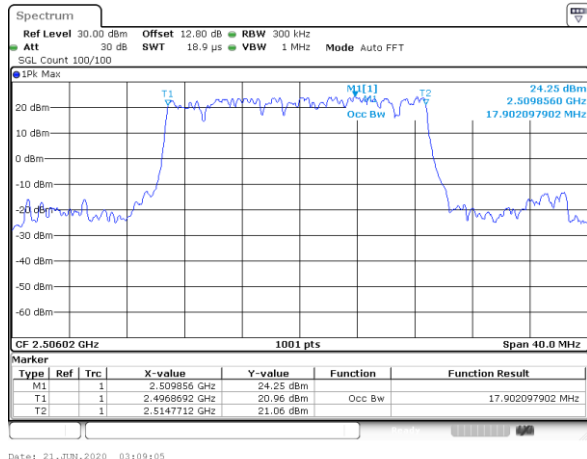
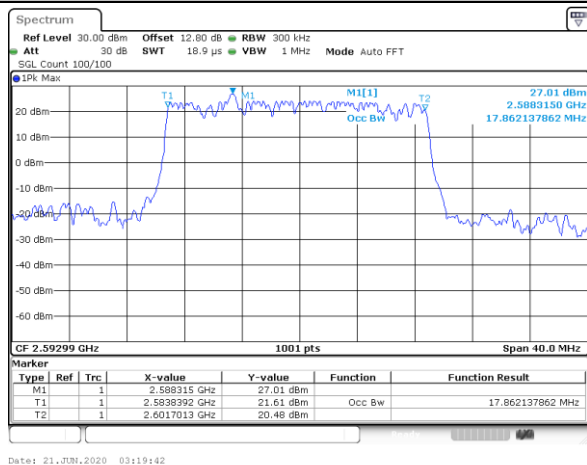
Mode BW Mod.	FR1 n41 : OB BW(MHz) / DFT-S OFDM							
	20MHz	40MHz	50MHz	60MHz	80MHz	90MHz	100MHz	
	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	
Lowest CH	17.90	36.04	46.05	57.78	76.72	85.77	96.70	
Middle CH	17.86	36.12	46.05	57.54	76.72	85.59	96.30	
Highest CH	17.90	36.28	45.95	58.26	77.04	85.23	95.90	

Mode BW Mod.	FR1 n41 : OB BW(MHz) / CP OFDM							
	20MHz		40MHz		50MHz		60MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	18.26	18.22	38.04	37.96	47.45	47.35	57.54	57.78
Middle CH	18.22	18.22	37.80	38.04	47.35	47.55	57.66	57.78
Highest CH	18.14	18.14	38.04	37.88	47.35	47.55	57.90	57.54

Mode BW Mod.	FR1 n41 :OB BW(MHz) / CP OFDM							
	20MHz		40MHz		50MHz		60MHz	
	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	18.22	18.18	37.96	37.64	47.45	47.45	57.90	57.66
Middle CH	18.26	18.18	38.04	38.36	47.85	47.45	57.66	57.90
Highest CH	18.14	18.22	38.04	38.12	47.75	47.65	57.90	57.78

Mode BW	FR1 n41 : OB BW(MHz) / CP OFDM							
	80MHz		90MHz		100MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	77.20	77.20	87.21	87.21	96.70	97.30		
Middle CH	77.84	77.52	87.03	87.21	97.30	97.10		
Highest CH	77.52	77.52	87.39	86.85	97.10	97.30		

Mode	FR1 n41 : OB BW(MHz) / CP OFDM							
BW	80MHz		90MHz		100MHz			
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM		
Lowest CH	77.20	77.52	87.39	87.03	97.10	97.30		
Middle CH	76.72	76.88	87.57	87.57	97.10	96.90		
Highest CH	77.52	77.20	87.21	87.39	97.30	97.50		

**FR1 n41 / 20MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**