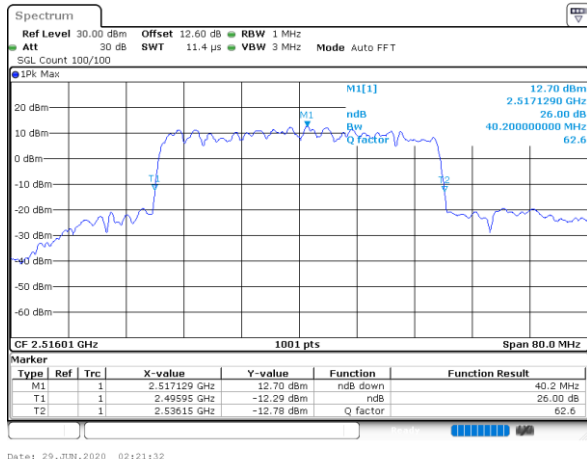




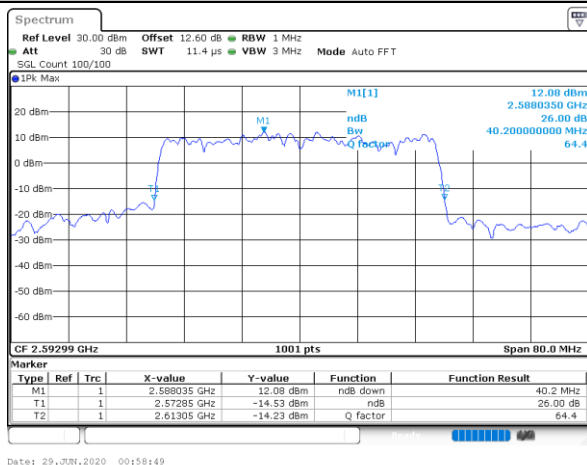
FR1 n41 / 40MHz / CP OFDM

64QAM

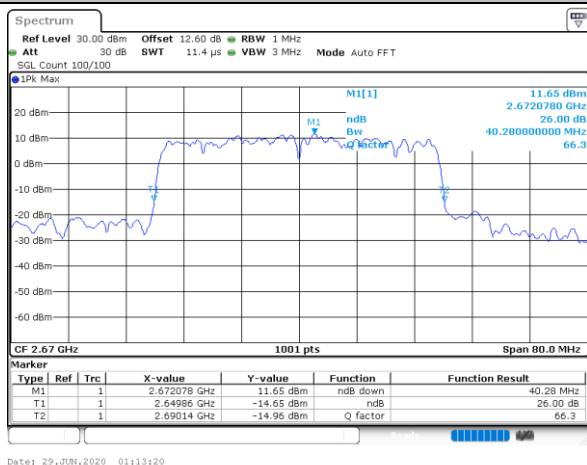
Lowest Channel



Middle Channel



Highest Channel

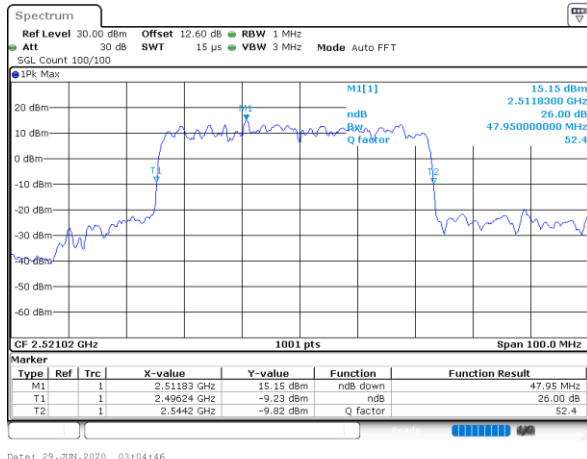




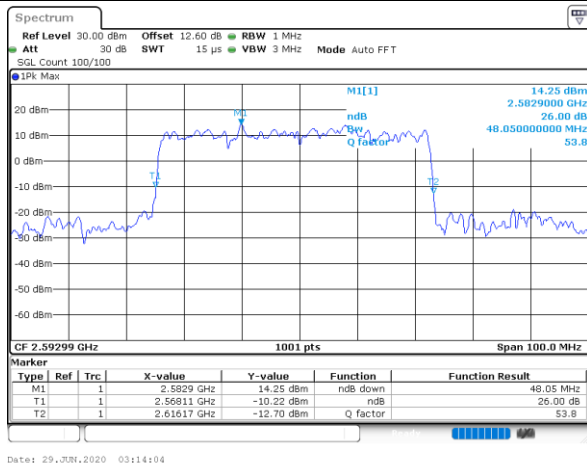
FR1 n41 / 50MHz / DFT-S OFDM

PI/2 BPSK

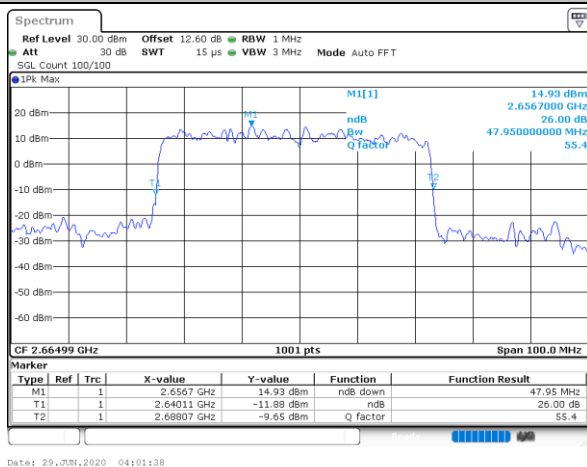
Lowest Channel



Middle Channel



Highest Channel

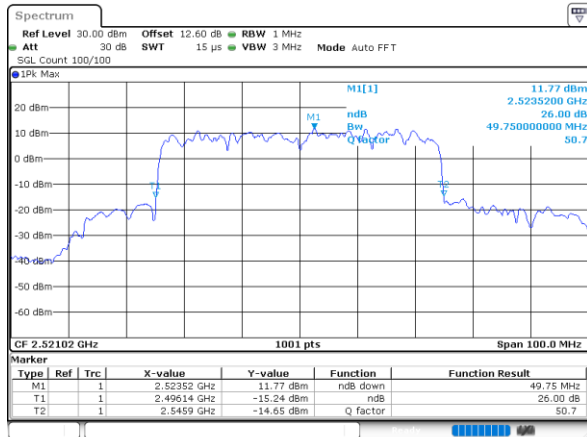




FR1 n41 / 50MHz / CP OFDM

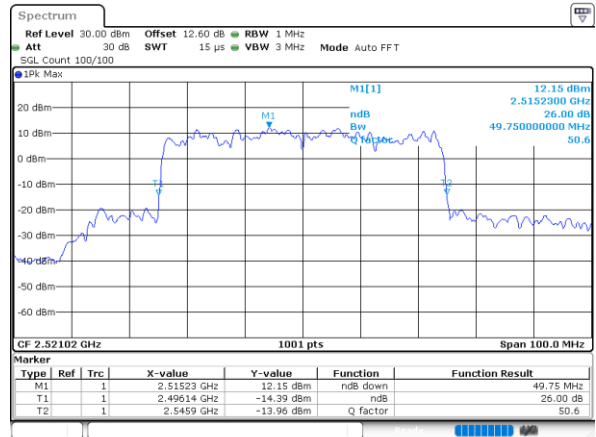
QPSK

Lowest Channel

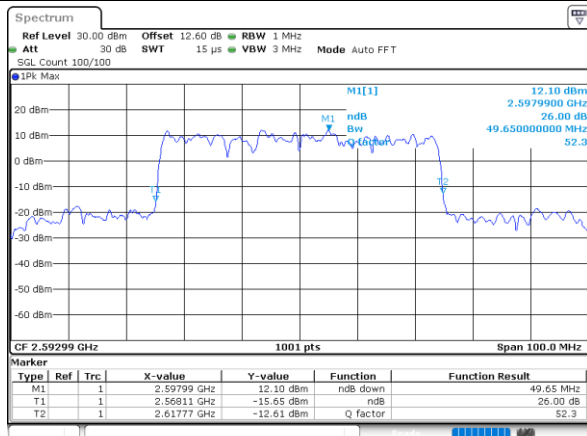


16QAM

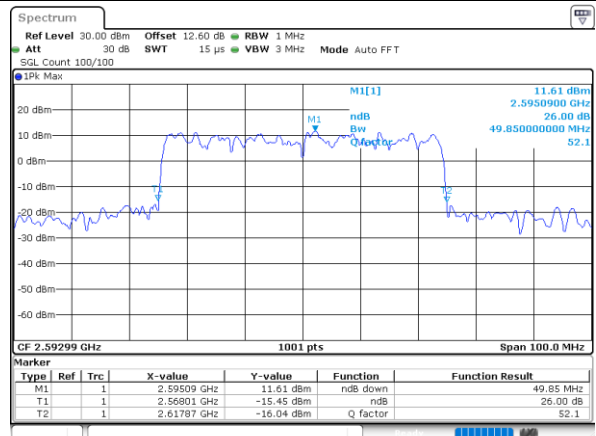
Lowest Channel



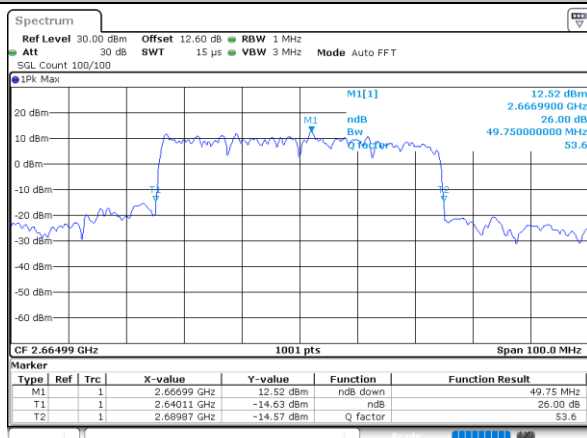
Middle Channel



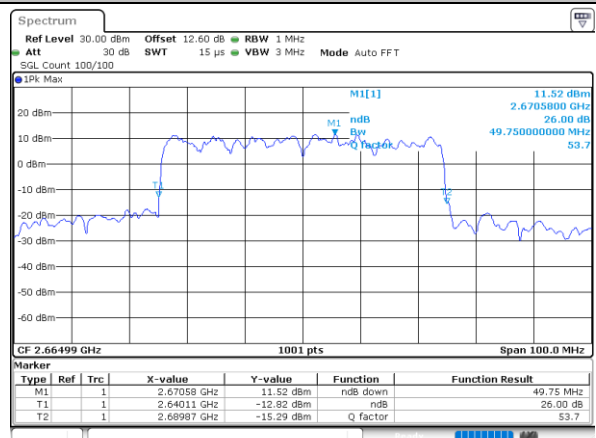
Middle Channel



Highest Channel



Highest Channel

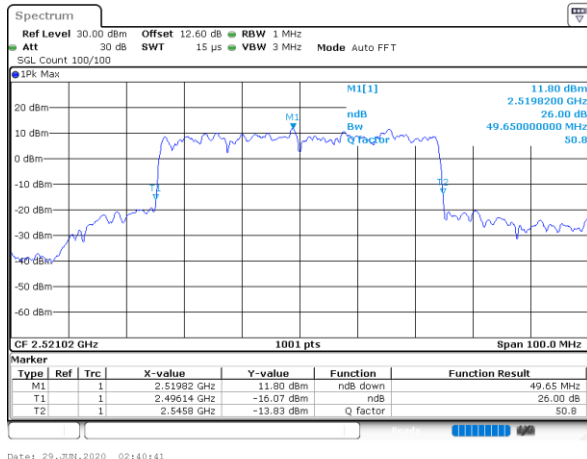




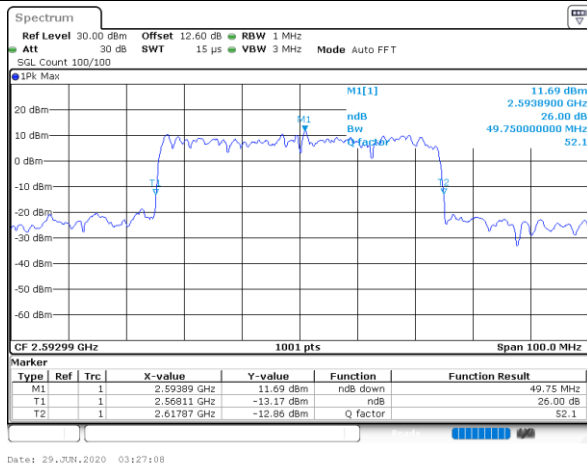
FR1 n41 / 50MHz / CP OFDM

64QAM

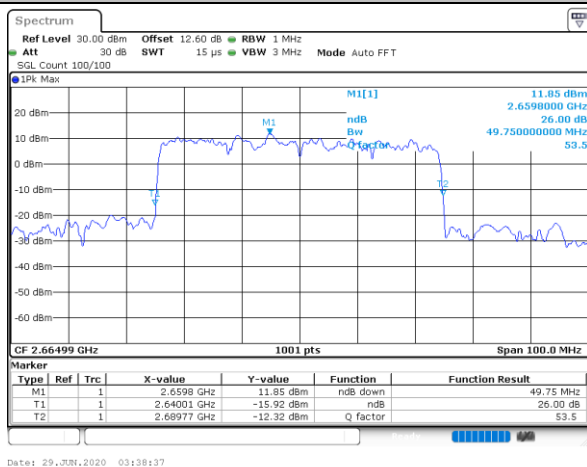
Lowest Channel



Middle Channel



Highest Channel

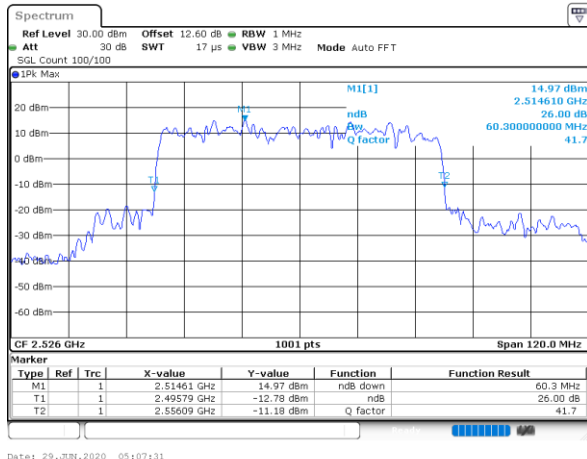




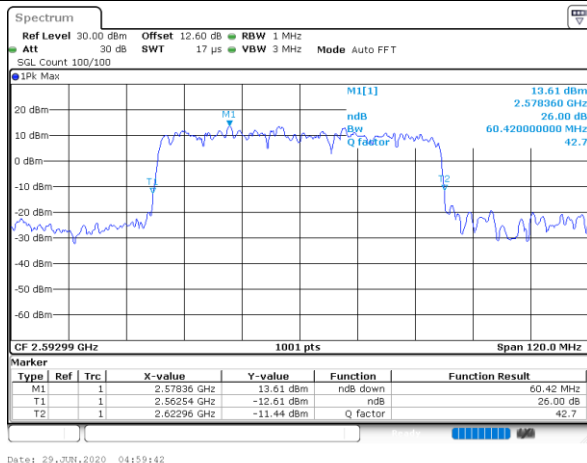
FR1 n41 / 60MHz / DFT-S OFDM

PI/2 BPSK

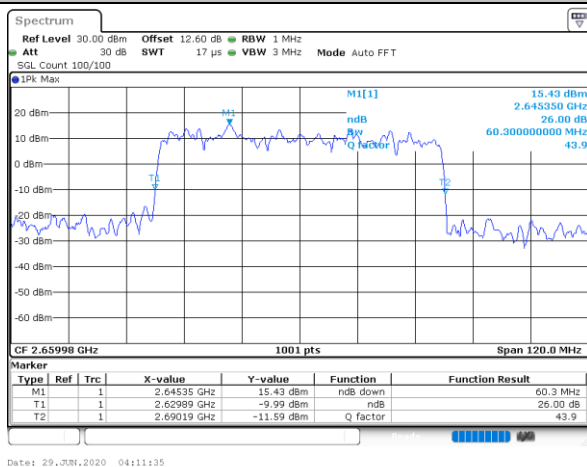
Lowest Channel



Middle Channel



Highest Channel

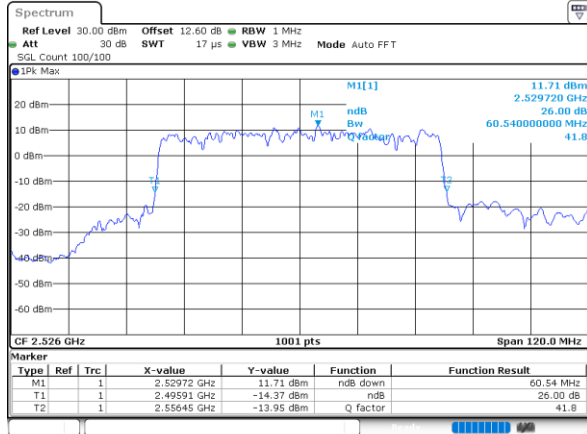




FR1 n41 / 60MHz / CP OFDM

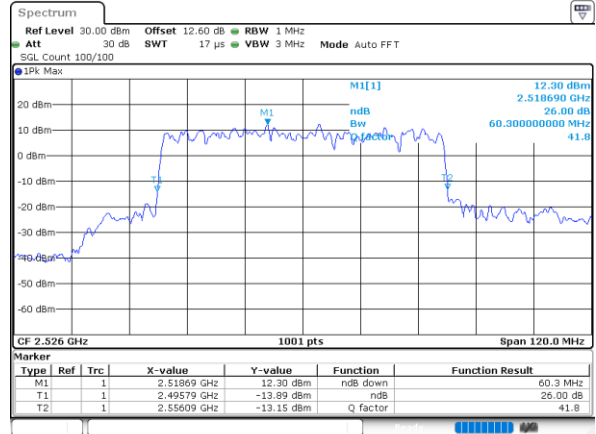
QPSK

Lowest Channel

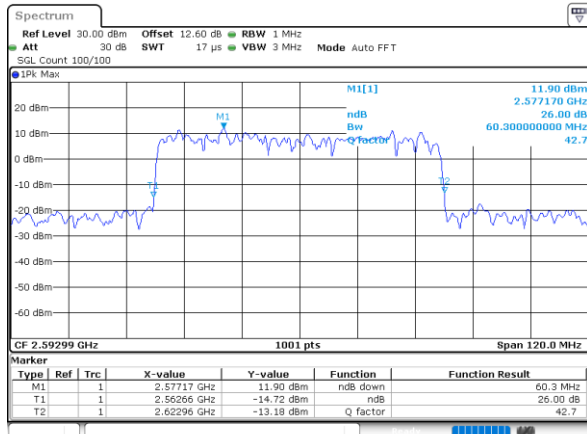


16QAM

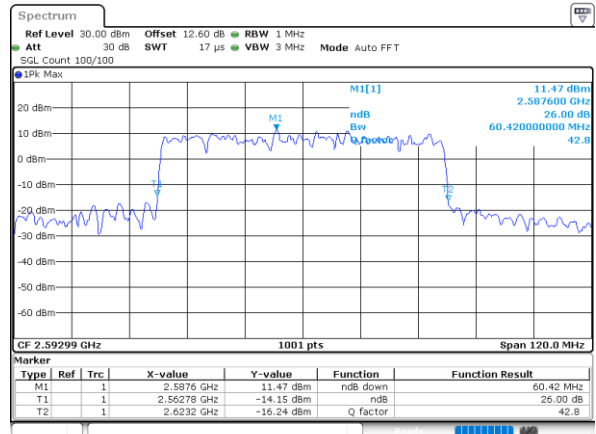
Lowest Channel



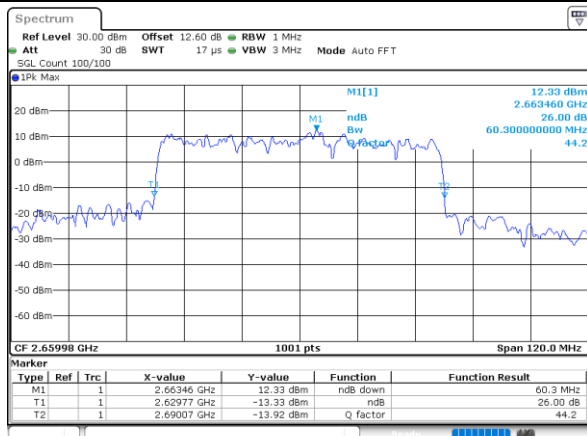
Middle Channel



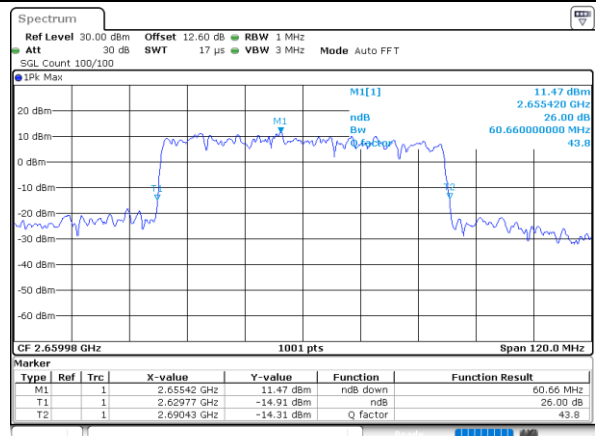
Middle Channel



Highest Channel



Highest Channel

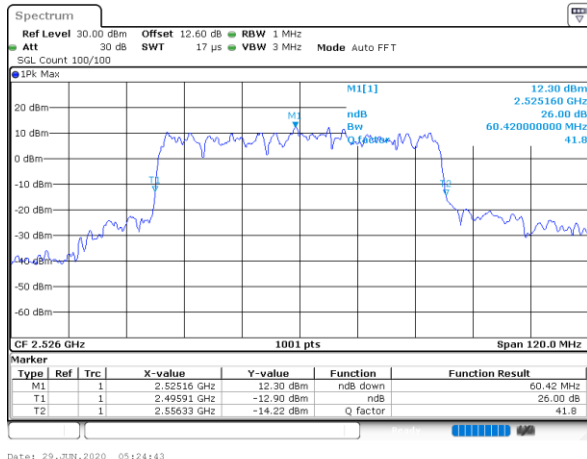




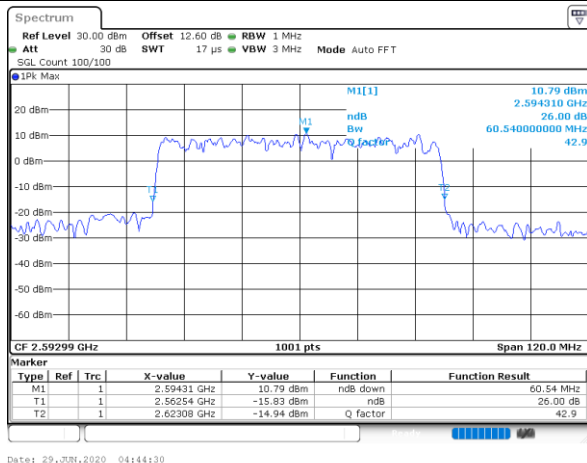
FR1 n41 / 60MHz / CP OFDM

64QAM

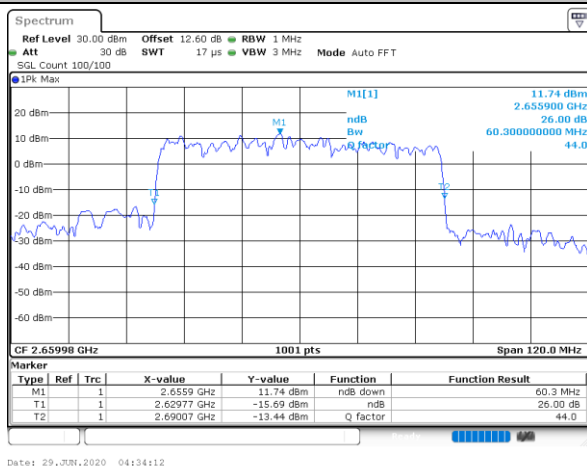
Lowest Channel



Middle Channel



Highest Channel

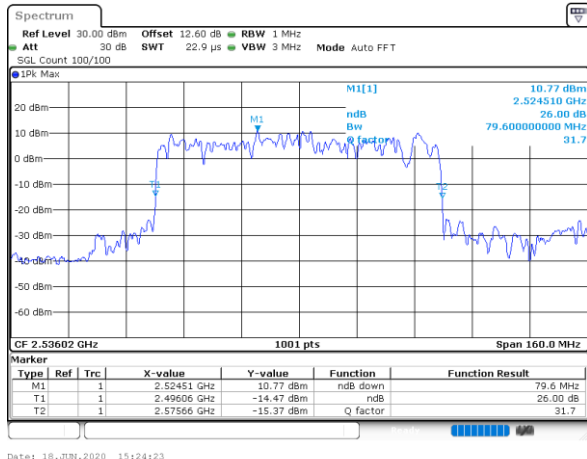




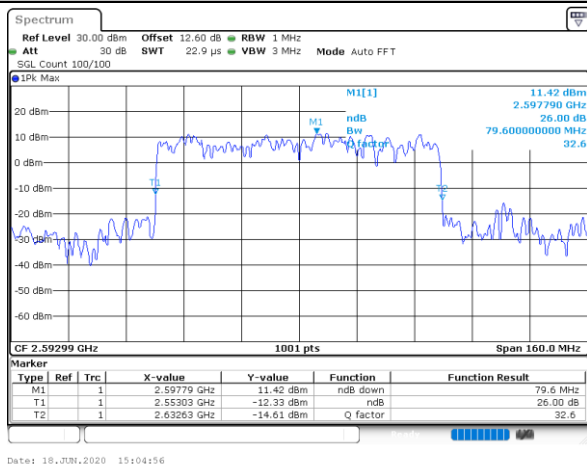
FR1 n41 / 80MHz / DFT-S OFDM

PI/2 BPSK

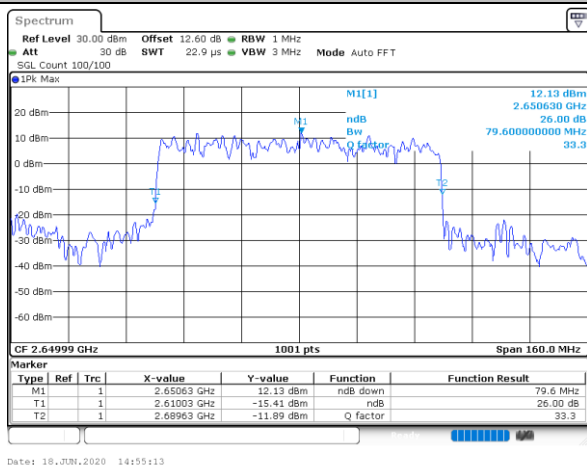
Lowest Channel



Middle Channel



Highest Channel





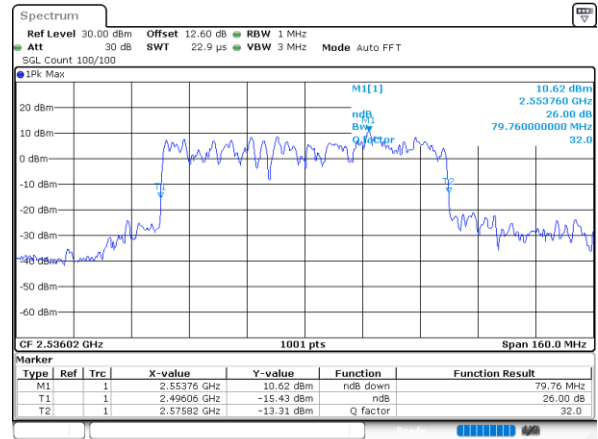
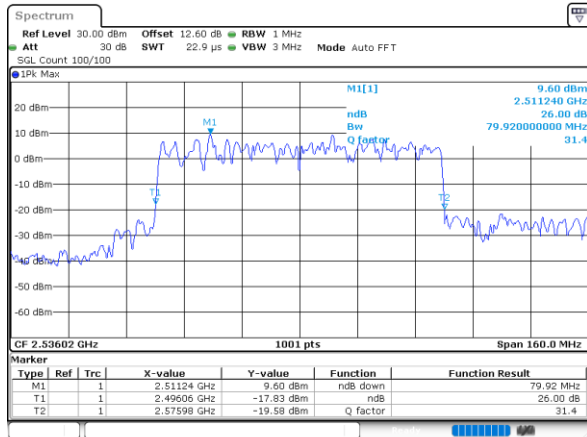
FR1 n41 / 80MHz / CP OFDM

QPSK

16QAM

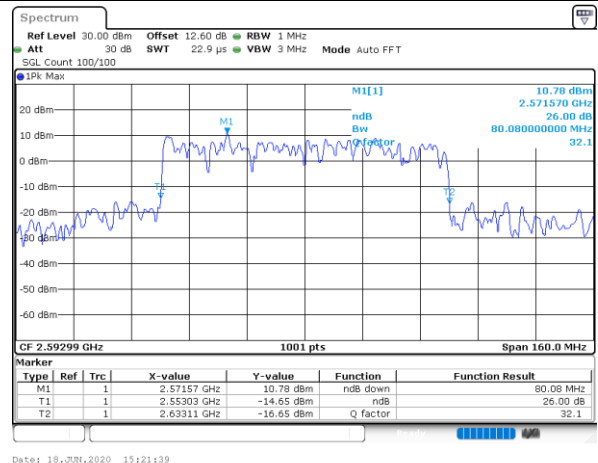
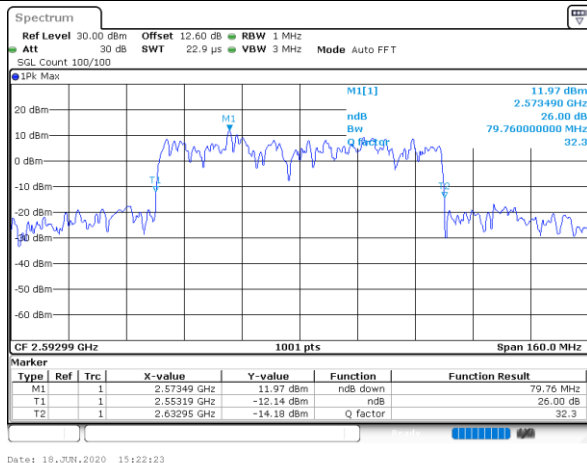
Lowest Channel

Lowest Channel



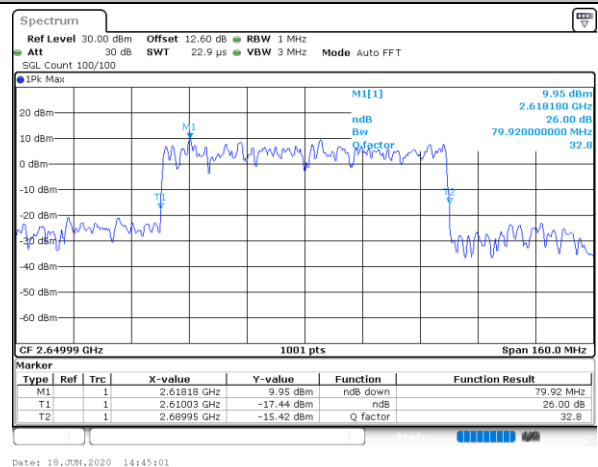
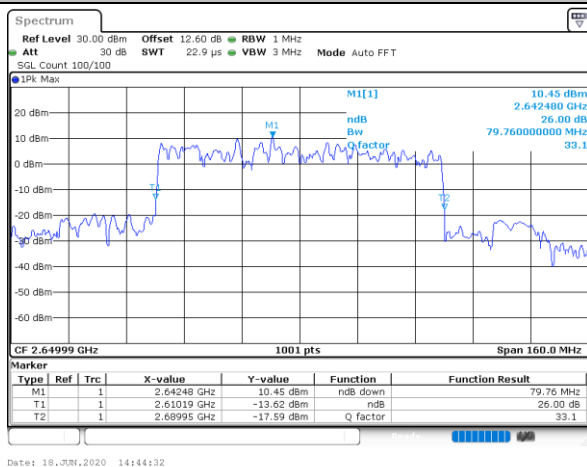
Middle Channel

Middle Channel



Highest Channel

Highest Channel

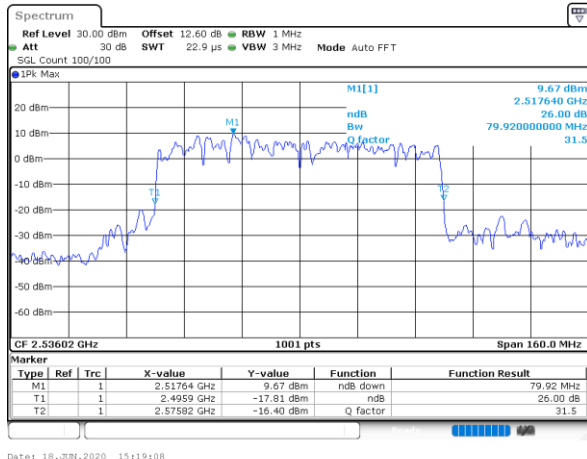




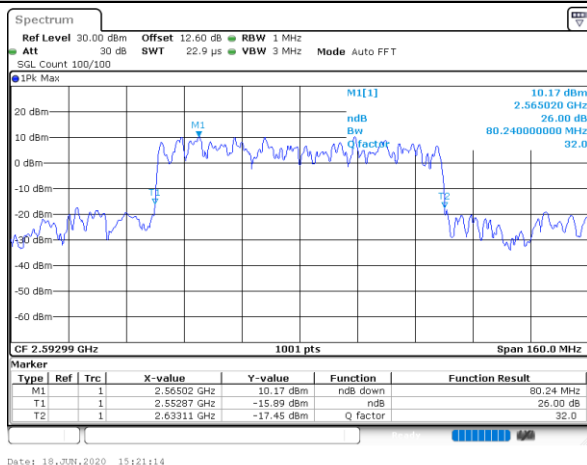
FR1 n41 / 80MHz / CP OFDM

64QAM

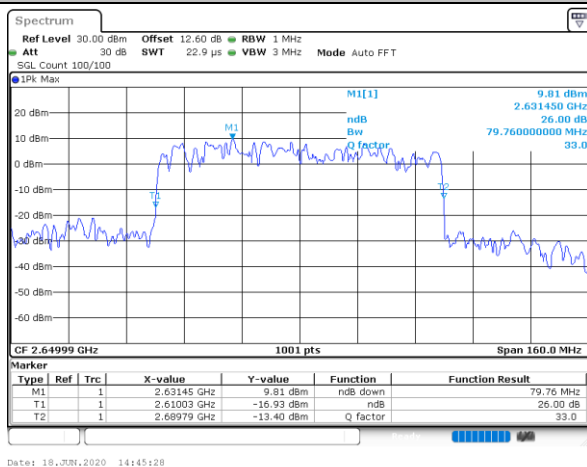
Lowest Channel



Middle Channel



Highest Channel

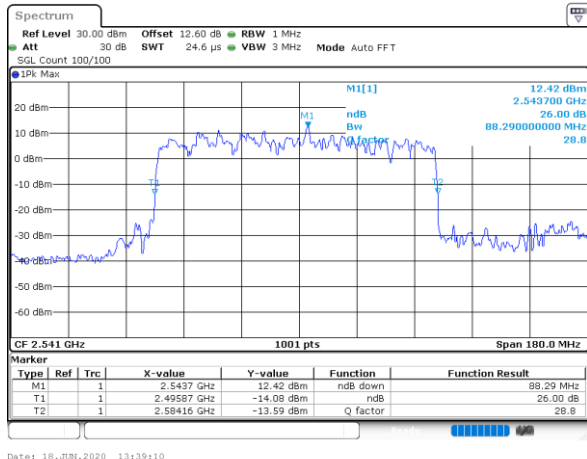




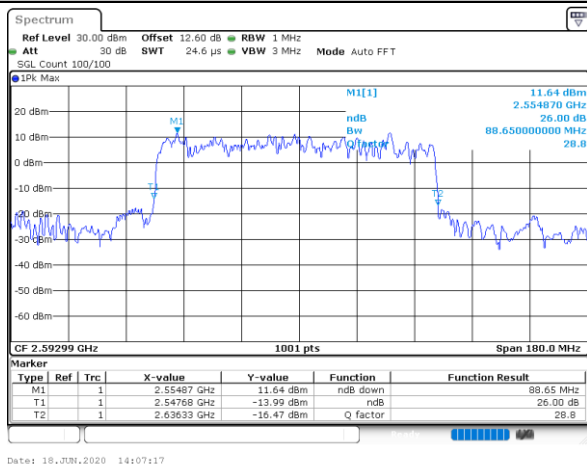
FR1 n41 / 90MHz / DFT-S OFDM

PI/2 BPSK

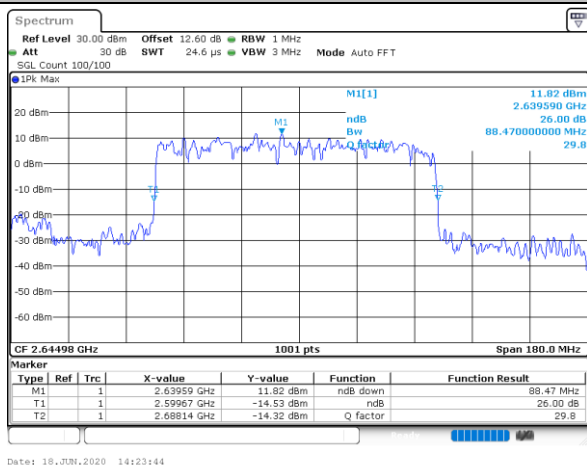
Lowest Channel



Middle Channel



Highest Channel

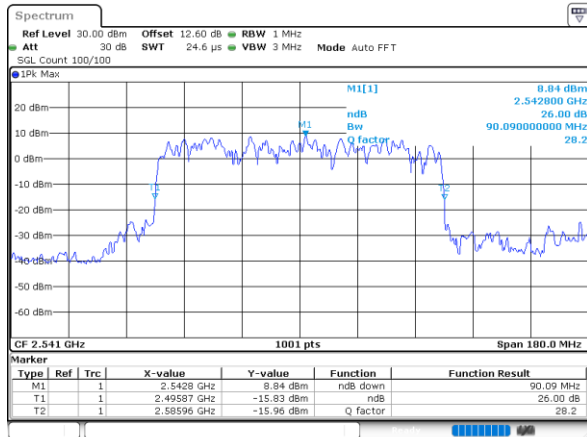




FR1 n41 / 90MHz / CP OFDM

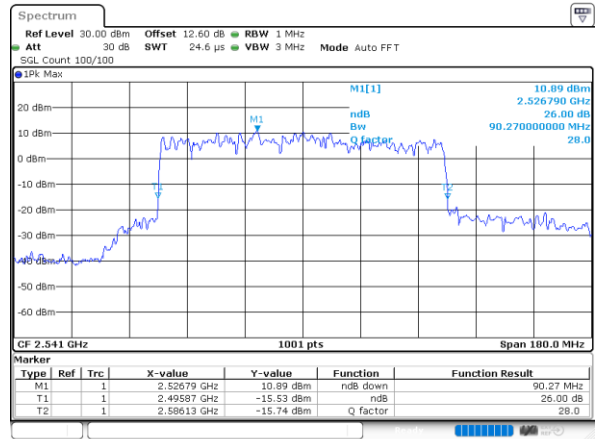
QPSK

Lowest Channel

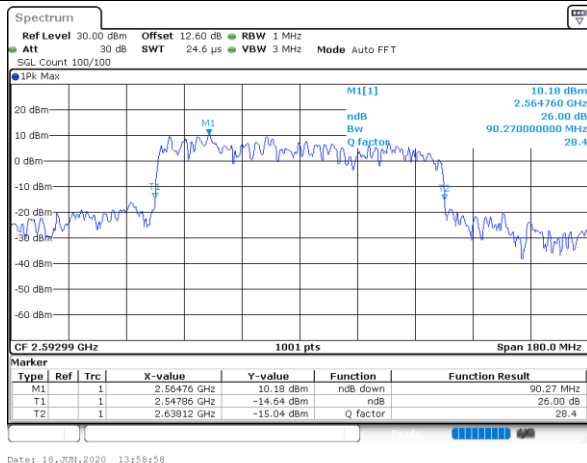


16QAM

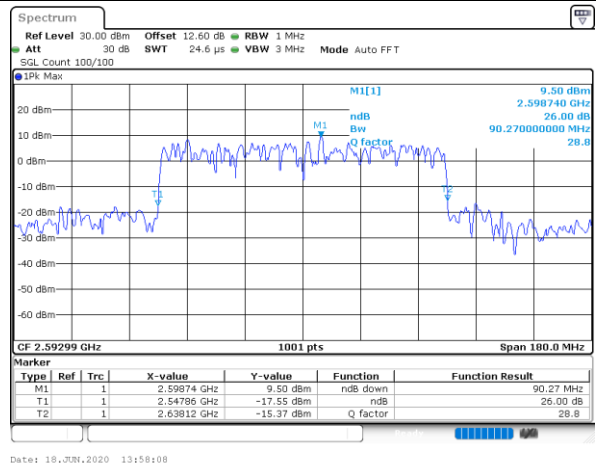
Lowest Channel



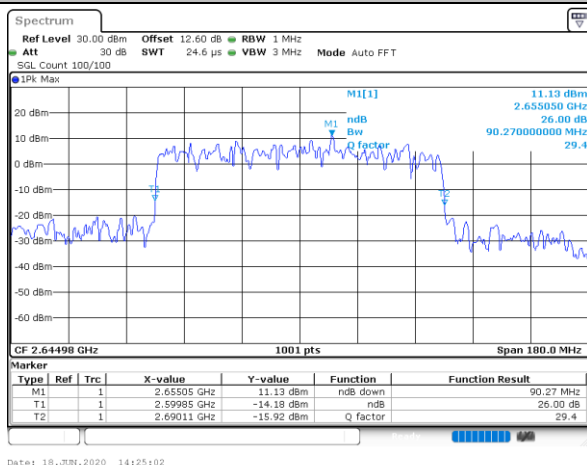
Middle Channel



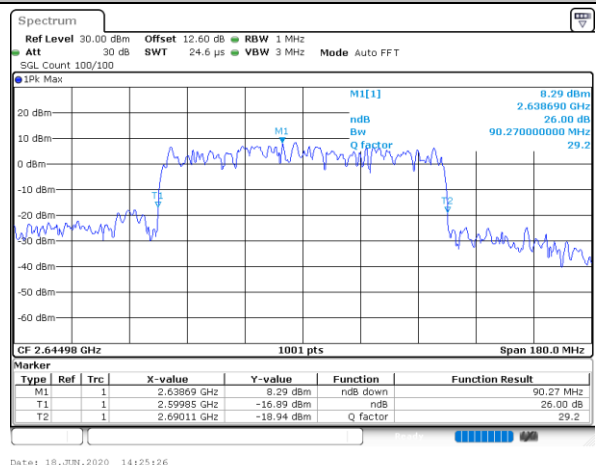
Middle Channel



Highest Channel



Highest Channel

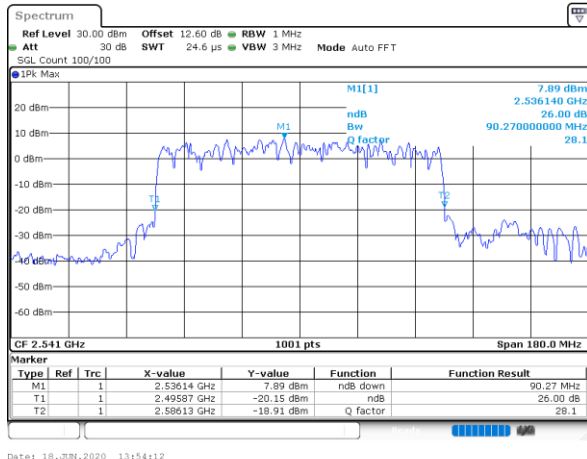




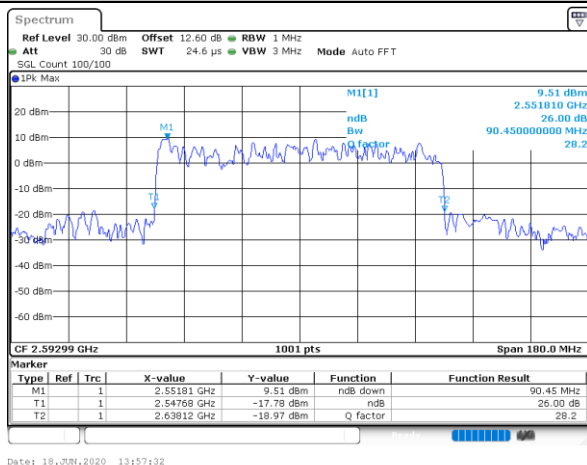
FR1 n41 / 90MHz / CP OFDM

64QAM

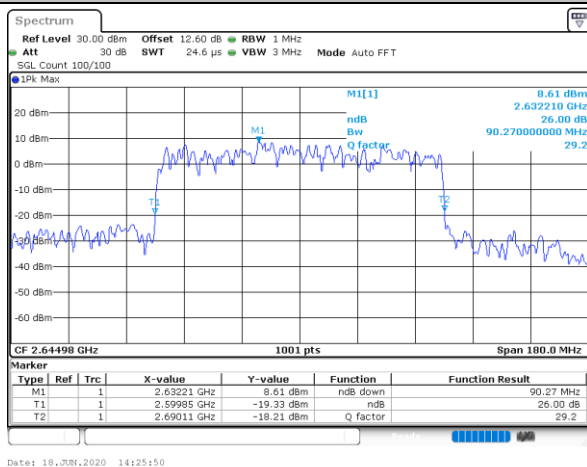
Lowest Channel



Middle Channel



Highest Channel

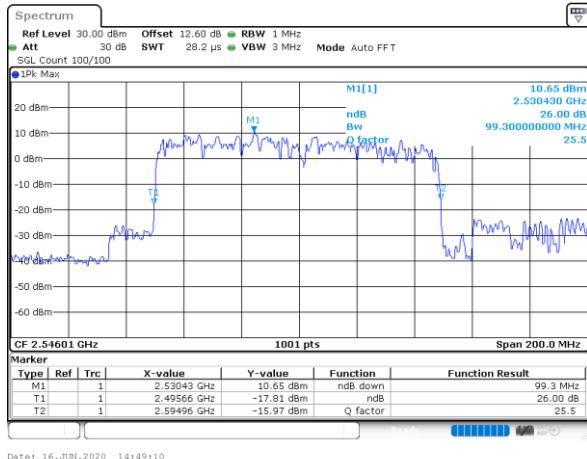




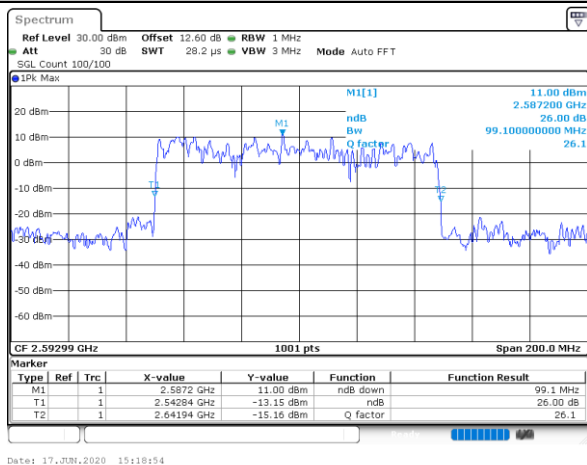
FR1 n41 / 100MHz / DFT-S OFDM

PI/2 BPSK

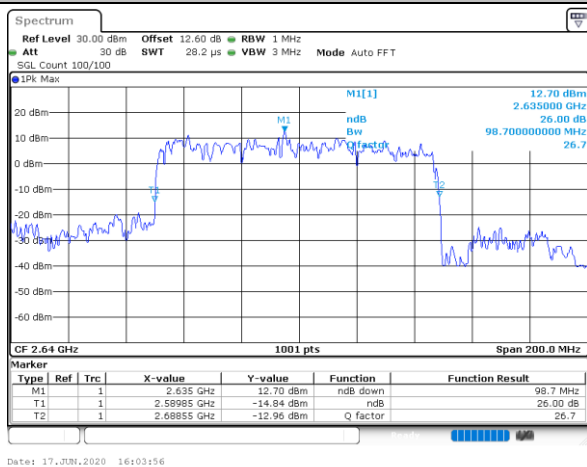
Lowest Channel



Middle Channel



Highest Channel

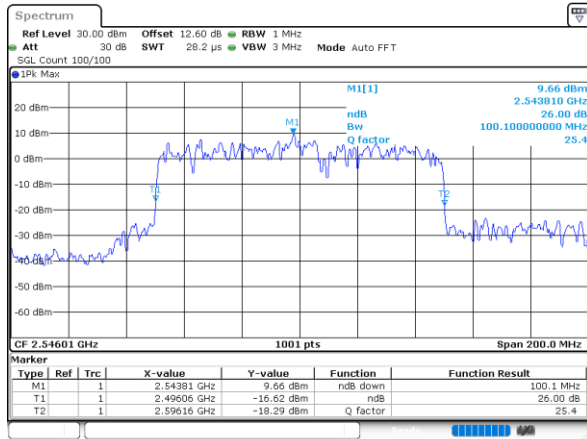




FR1 n41 / 100MHz / CP OFDM

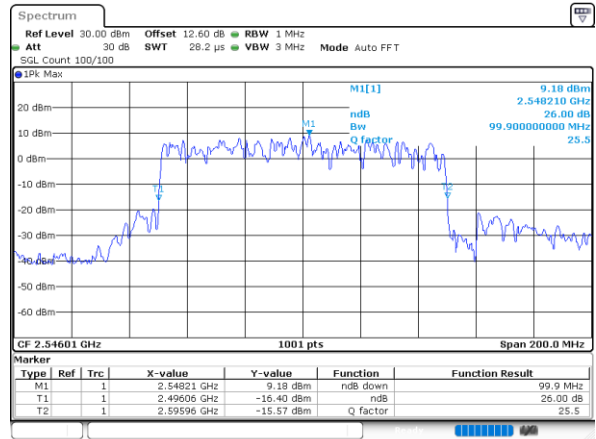
QPSK

Lowest Channel

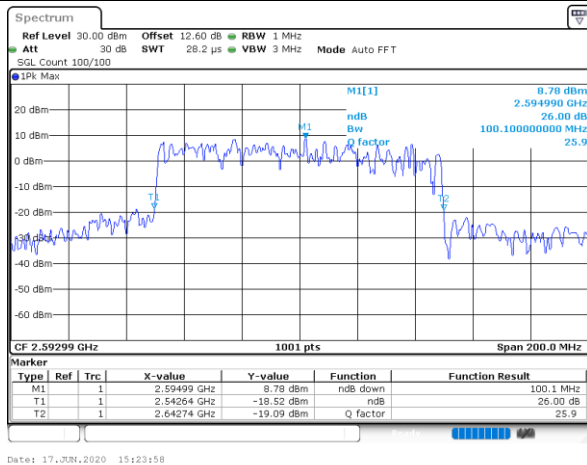


16QAM

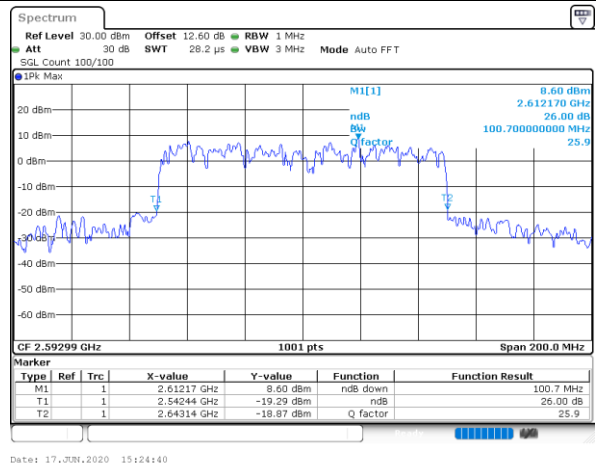
Lowest Channel



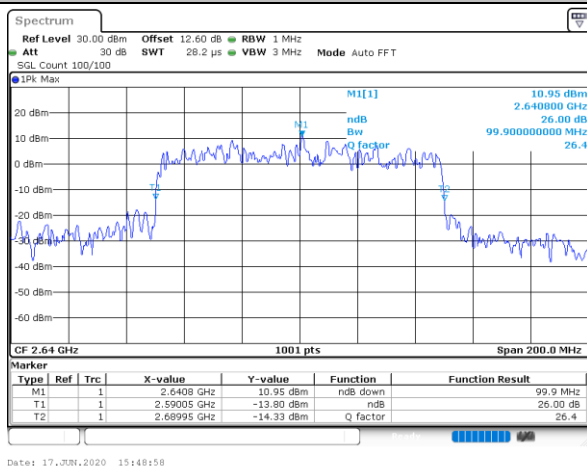
Middle Channel



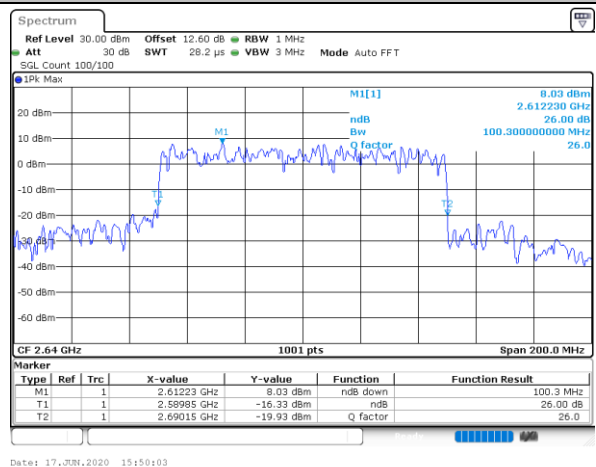
Middle Channel

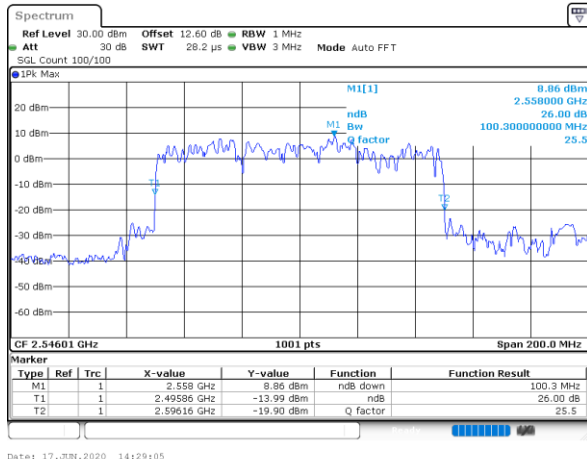
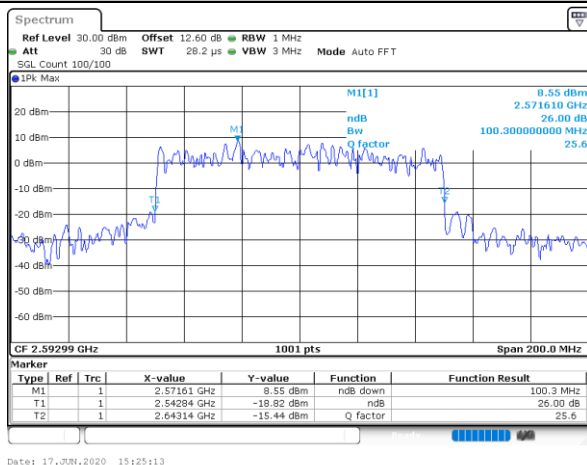
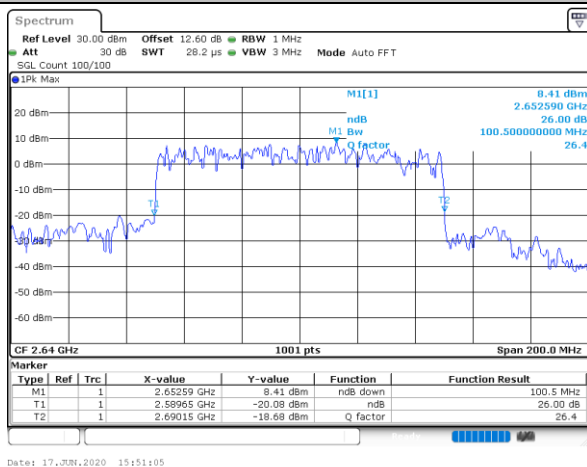


Highest Channel



Highest Channel



**FR1 n41 / 100MHz / CP OFDM****64QAM****Lowest Channel****Middle Channel****Highest Channel**



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



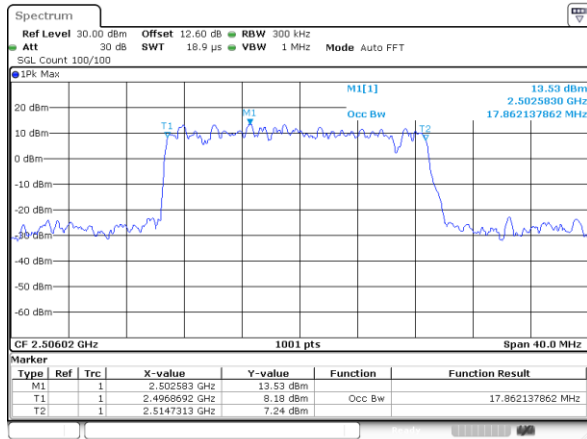
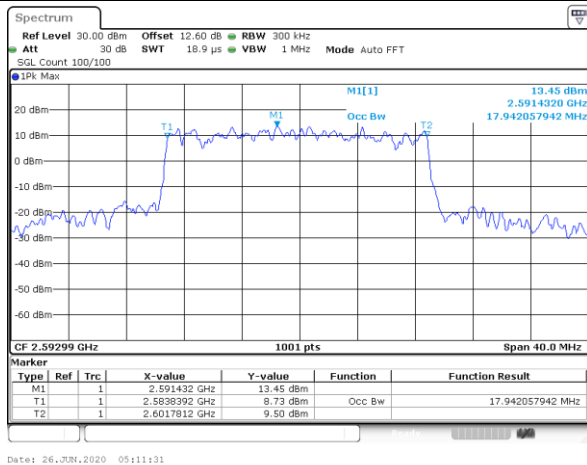
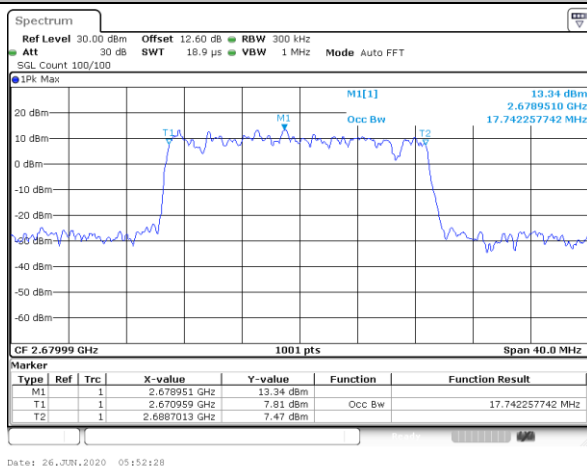
Mode		FR1 n41 :OB BW(MHz) / CP OFDM							
LTE BW		20MHz		20MHz		20MHz		20MHz	
NR BW		20MHz		40MHz		50MHz		60MHz	
Mod.		64QAM		64QAM		64QAM		64QAM	
Lowest CH	LTE	17.86		17.86		17.86		17.86	
	NR	18.14		38.12		47.25		57.54	
	LTE+NR	36.00		55.98		65.11		75.40	
Middle CH	LTE	17.94		17.94		17.94		17.94	
	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.

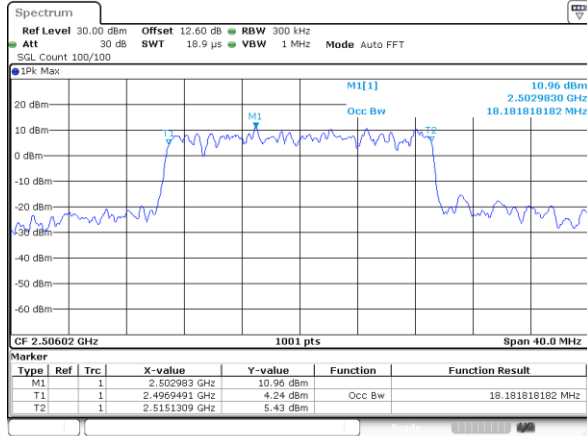
**FR1 n41 / 20MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**



FR1 n41 / 20MHz / CP OFDM

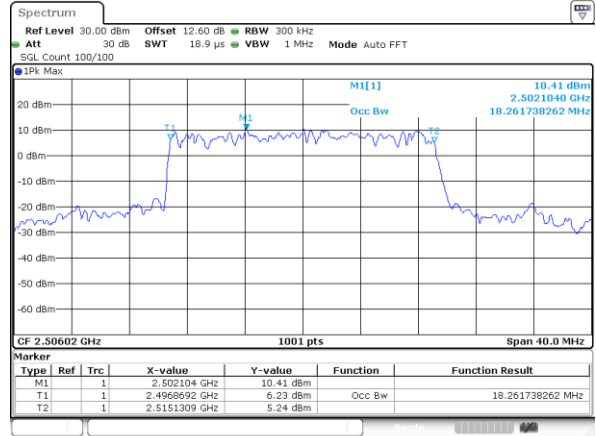
QPSK

Lowest Channel

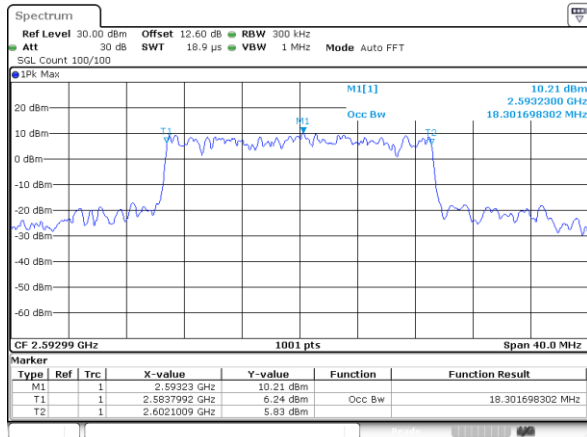


16QAM

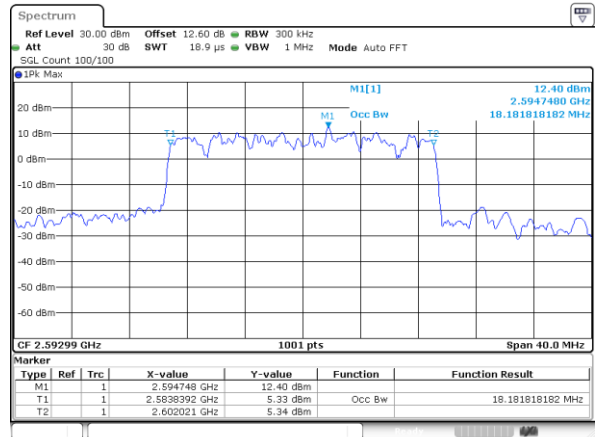
Lowest Channel



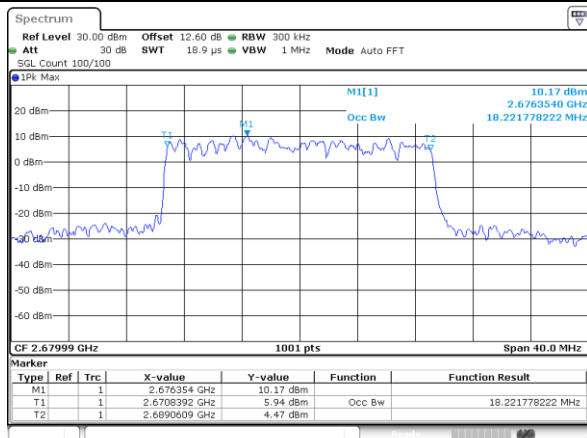
Middle Channel



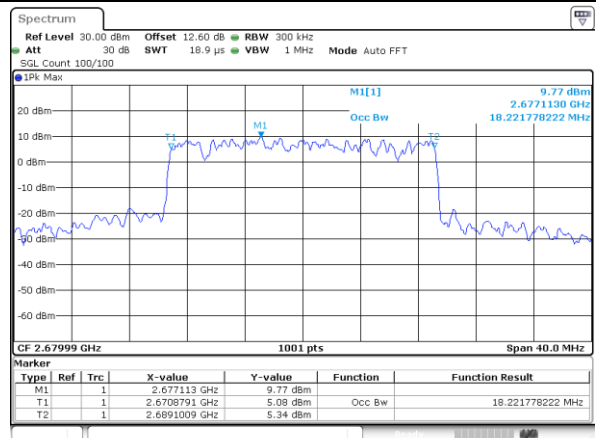
Middle Channel



Highest Channel



Highest Channel

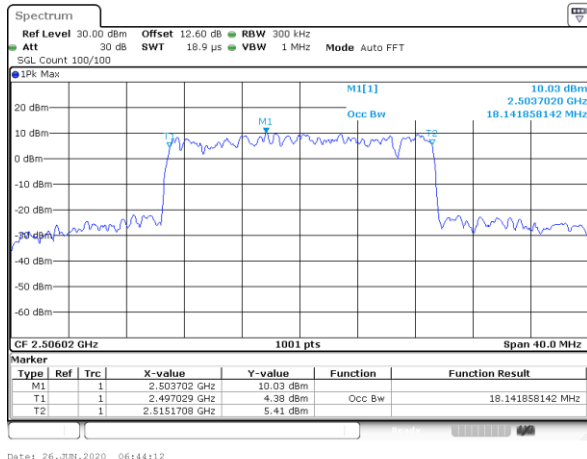




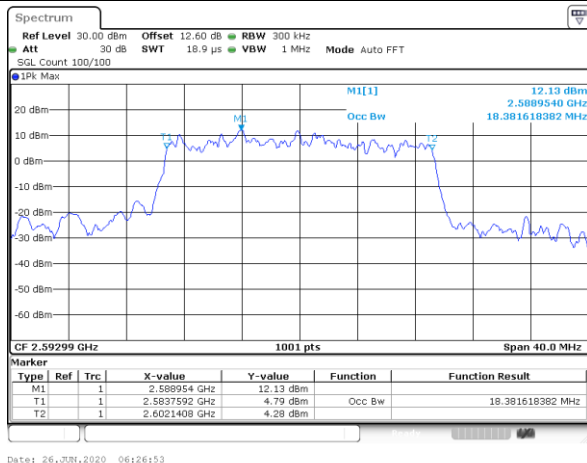
FR1 n41 / 20MHz / CP OFDM

64QAM

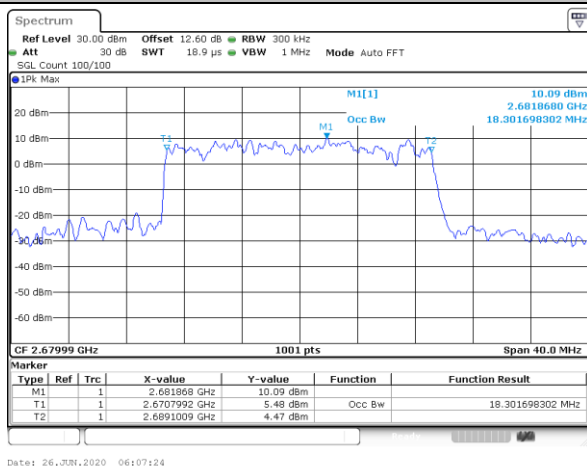
Lowest Channel



Middle Channel



Highest Channel

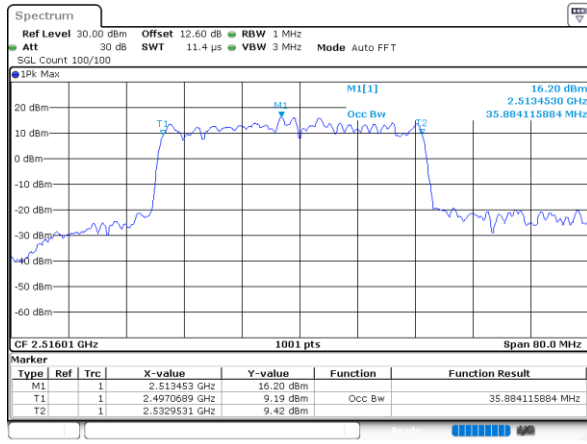




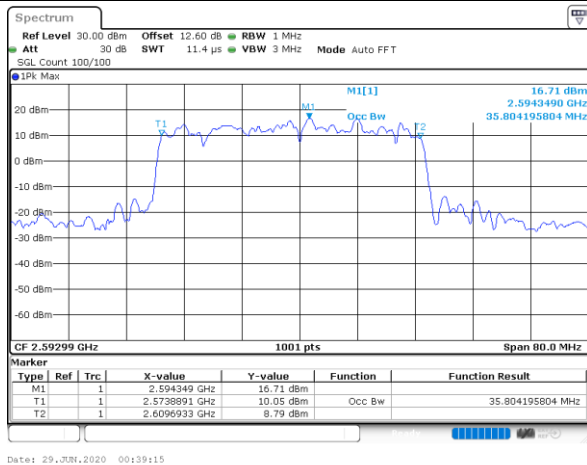
FR1 n41 / 40MHz / DFT-S OFDM

PI/2 BPSK

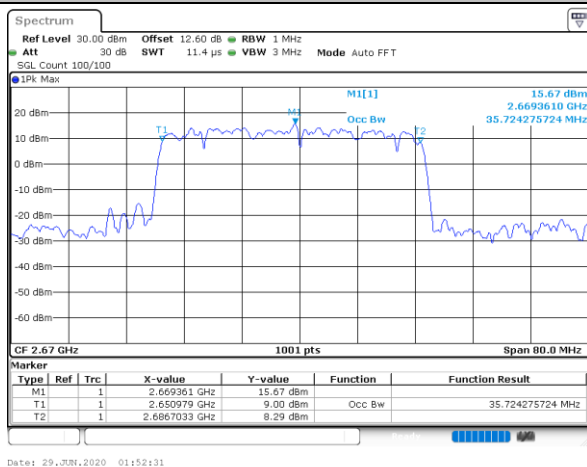
Lowest Channel



Middle Channel



Highest Channel

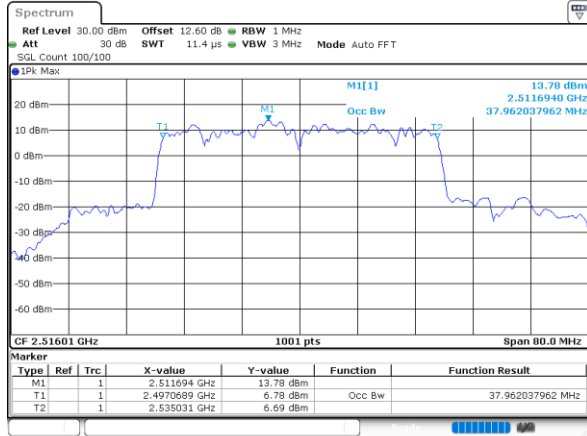




FR1 n41 / 40MHz / CP OFDM

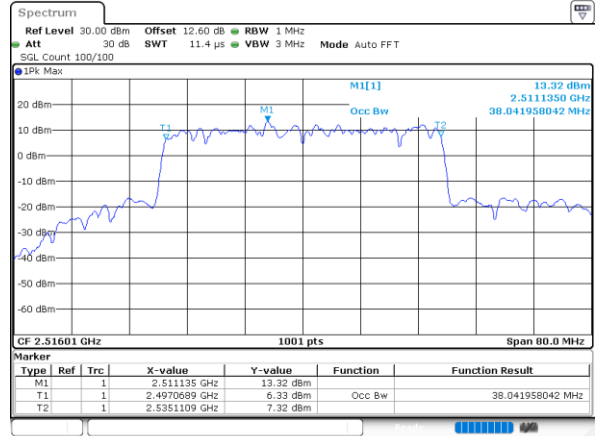
QPSK

Lowest Channel

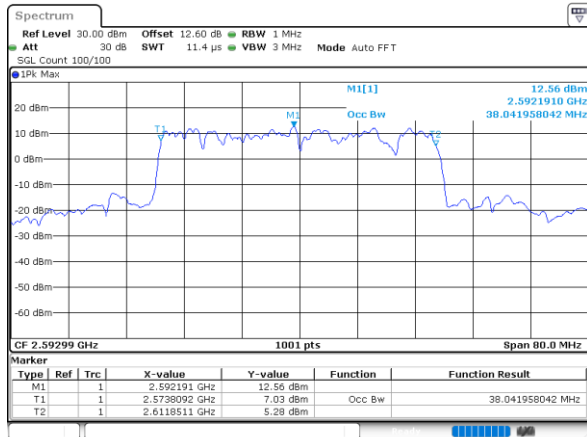


16QAM

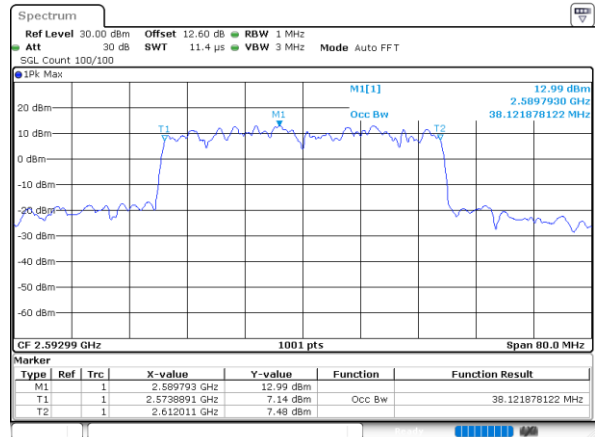
Lowest Channel



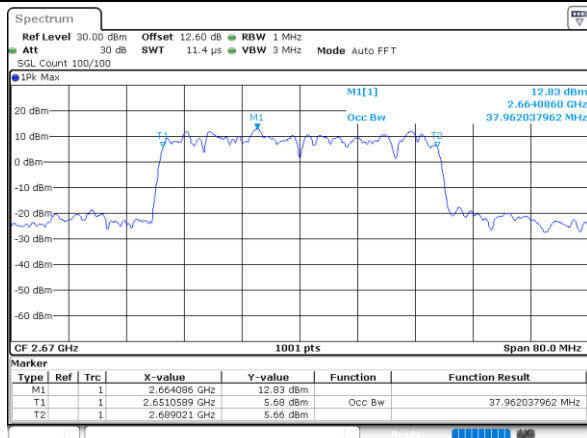
Middle Channel



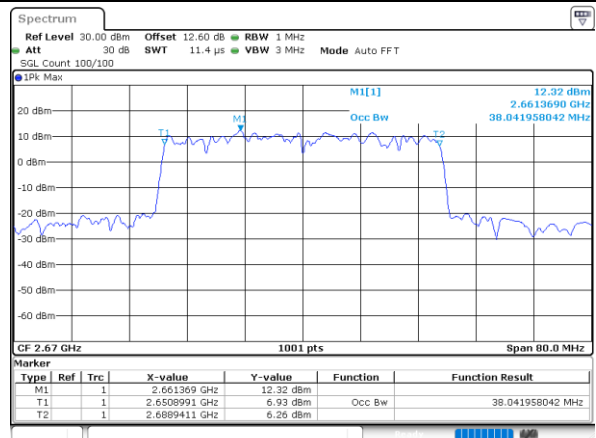
Middle Channel

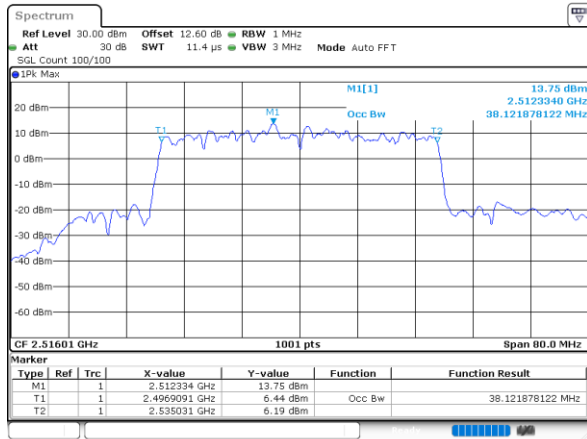
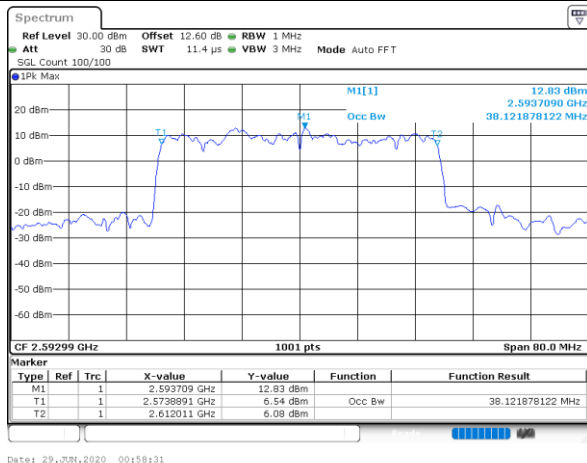
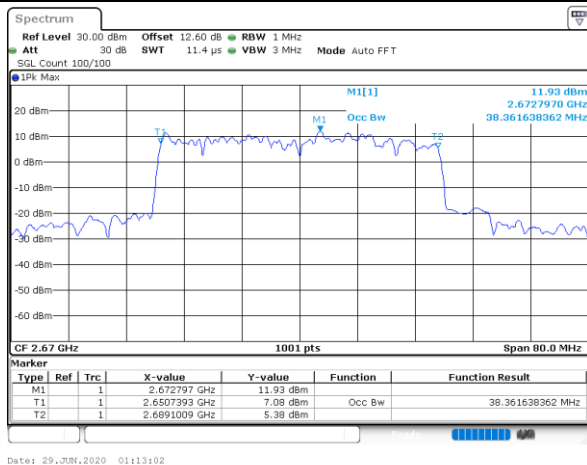


Highest Channel



Highest Channel

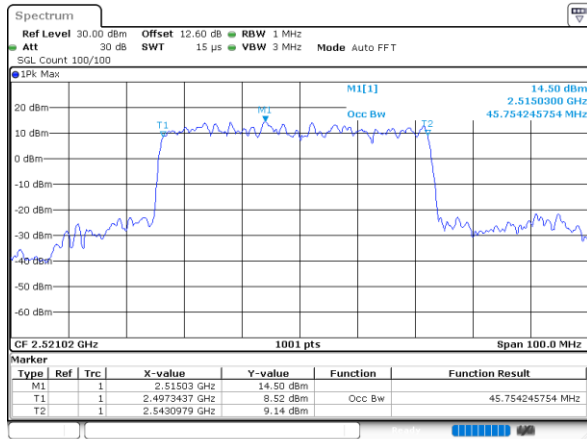


**FR1 n41 / 40MHz / CP OFDM****64QAM****Lowest Channel****Middle Channel****Highest Channel**

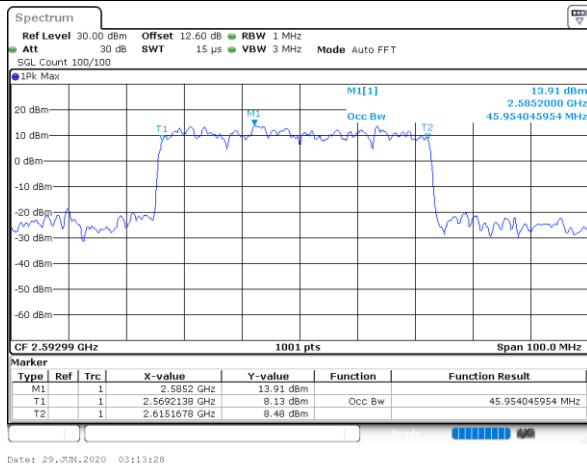
FR1 n41 / 50MHz / DFT-S OFDM

PI/2 BPSK

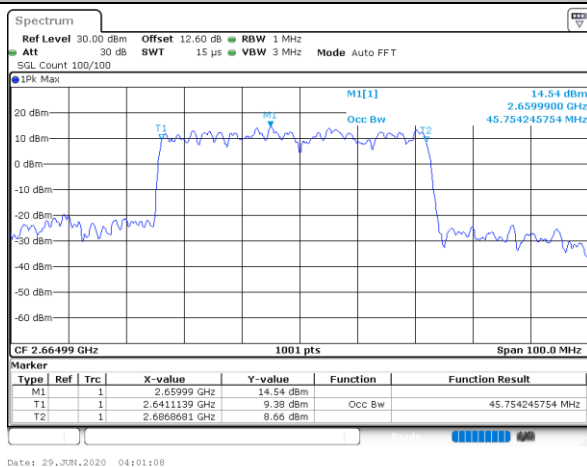
Lowest Channel



Middle Channel



Highest Channel

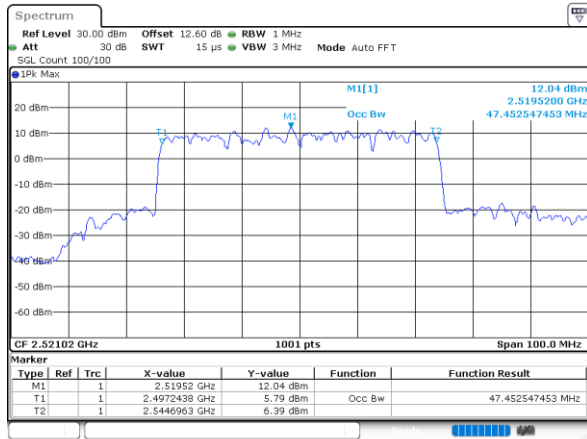




FR1 n41 / 50MHz / CP OFDM

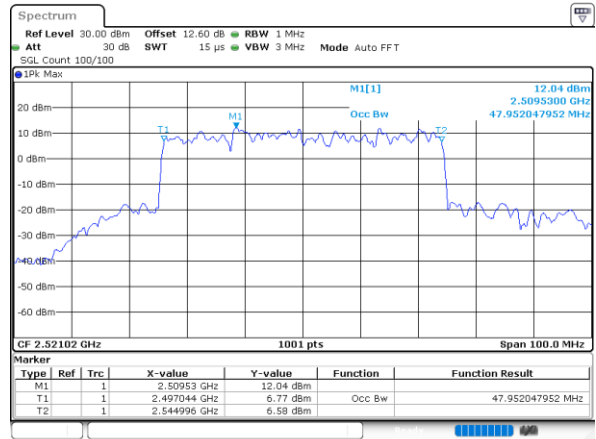
QPSK

Lowest Channel

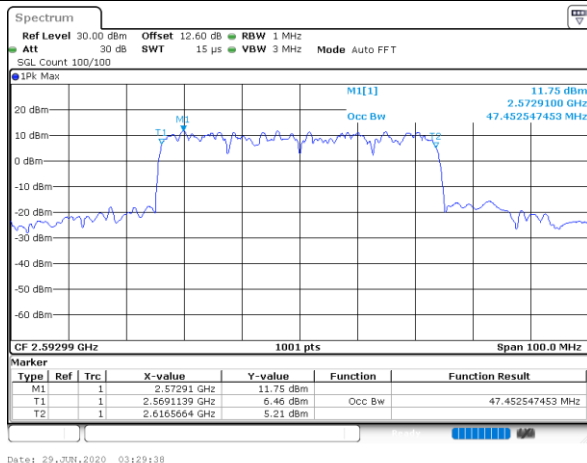


16QAM

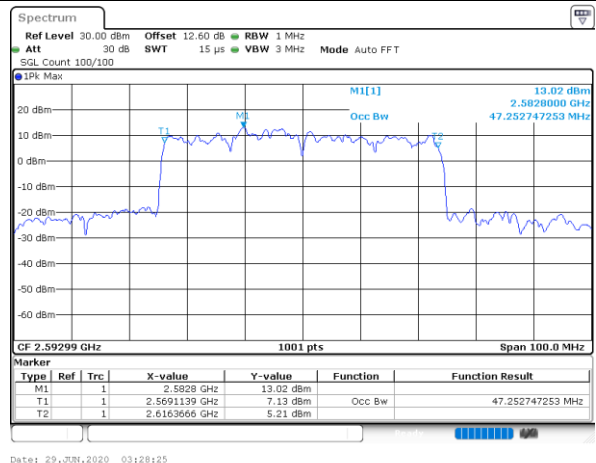
Lowest Channel



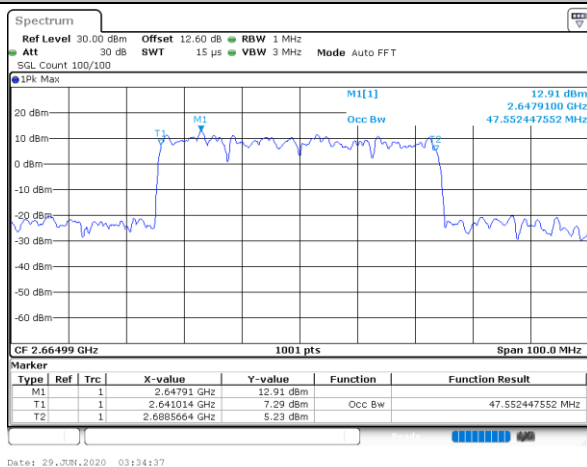
Middle Channel



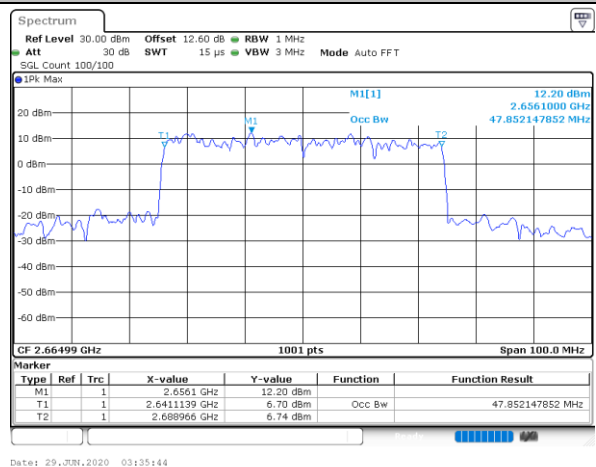
Middle Channel

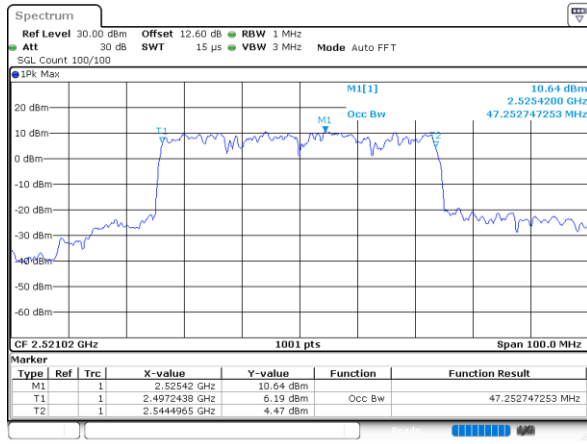
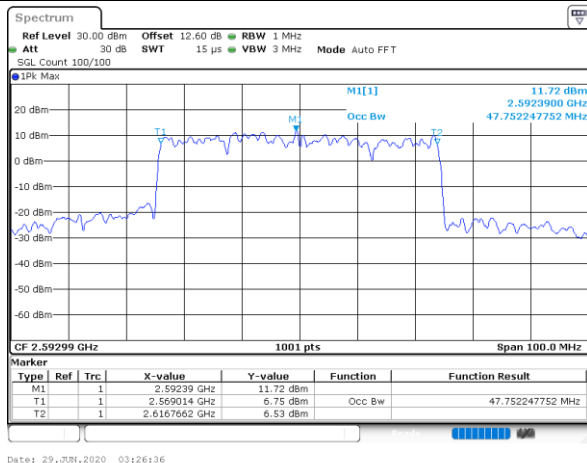
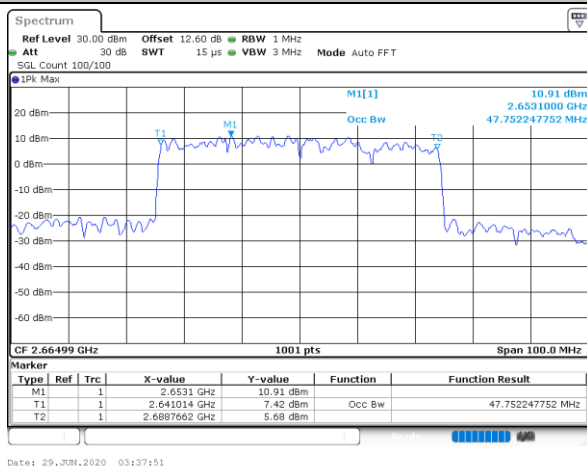


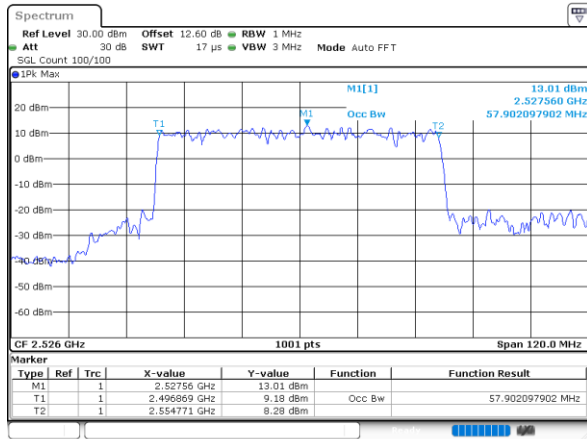
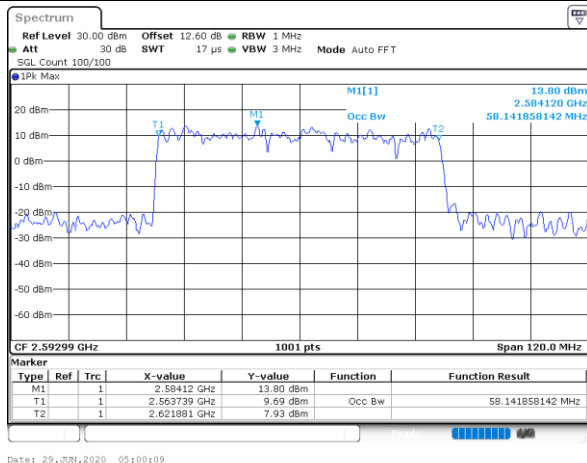
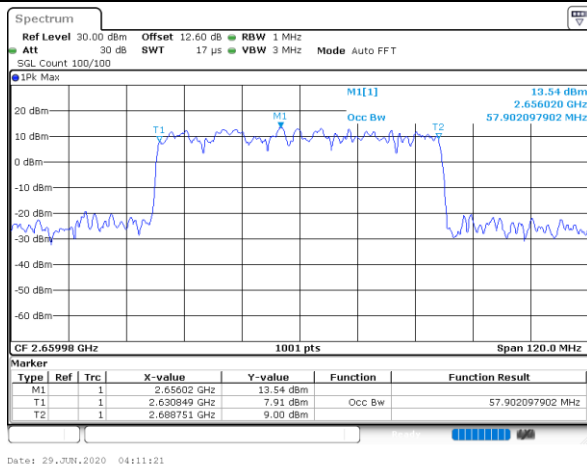
Highest Channel



Highest Channel



**FR1 n41 / 50MHz / CP OFDM****64QAM****Lowest Channel****Middle Channel****Highest Channel**

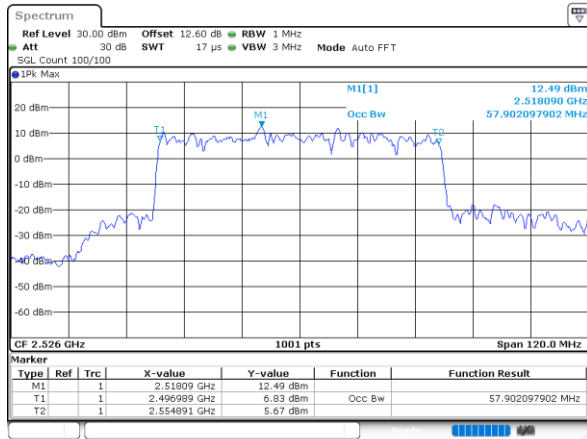
**FR1 n41 / 60MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**



FR1 n41 / 60MHz / CP OFDM

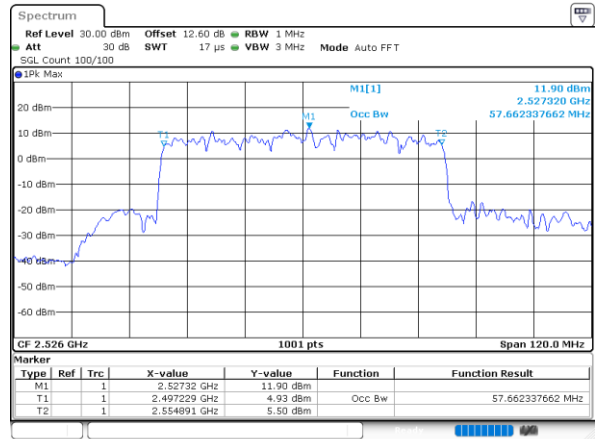
QPSK

Lowest Channel

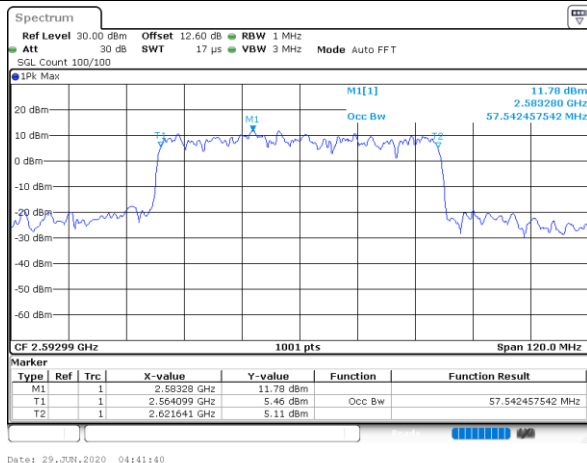


16QAM

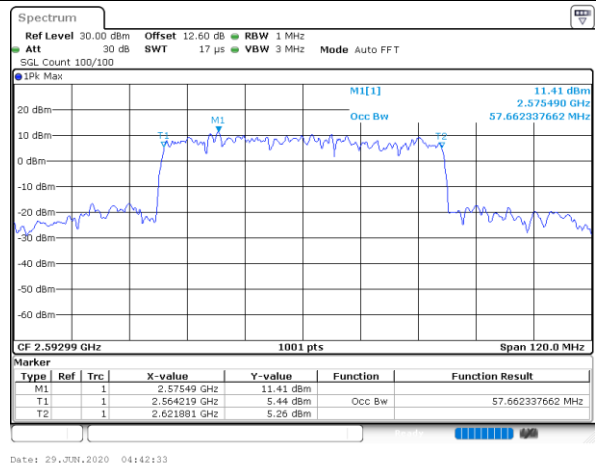
Lowest Channel



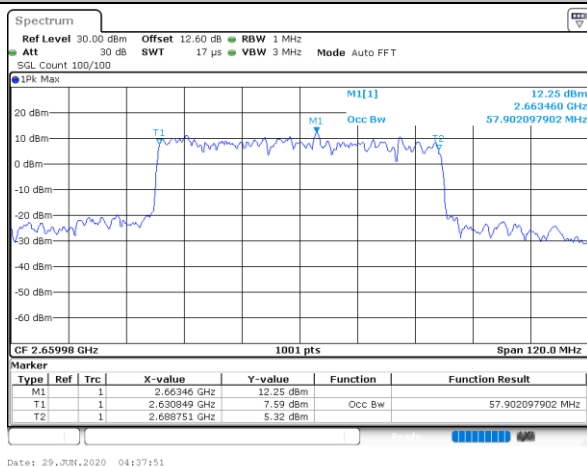
Middle Channel



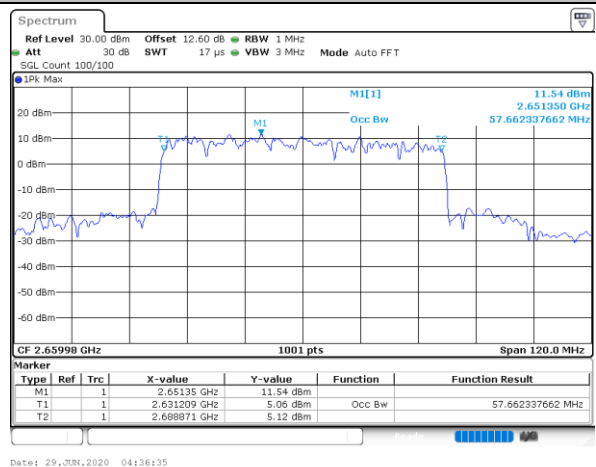
Middle Channel

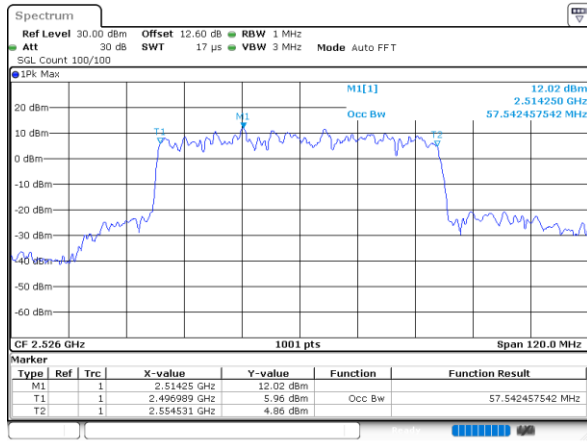
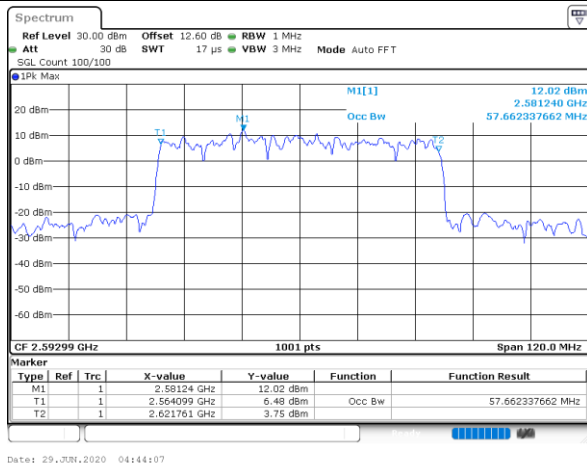
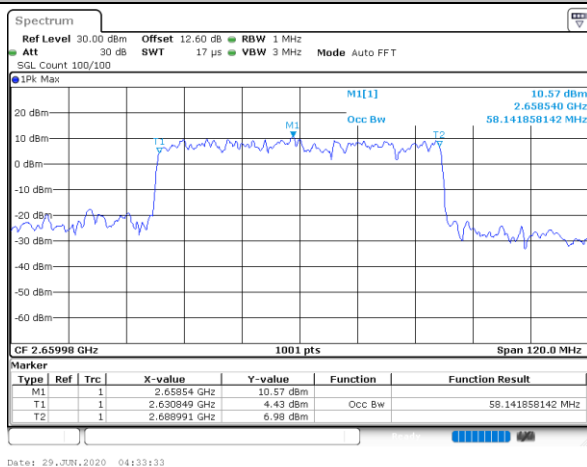


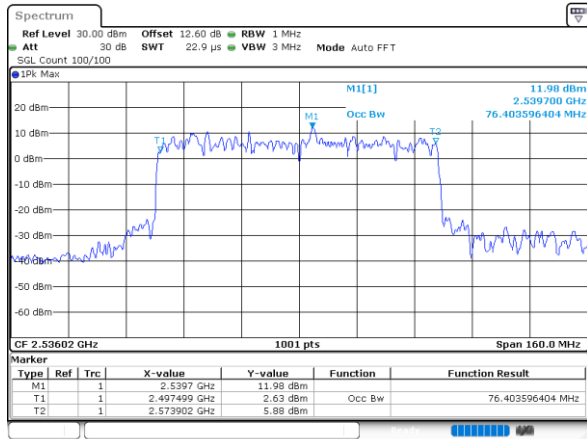
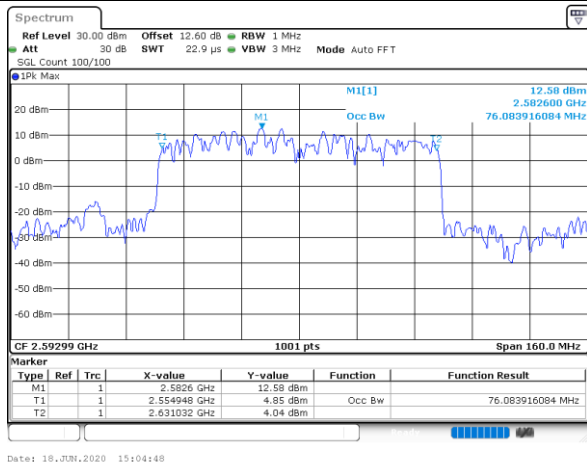
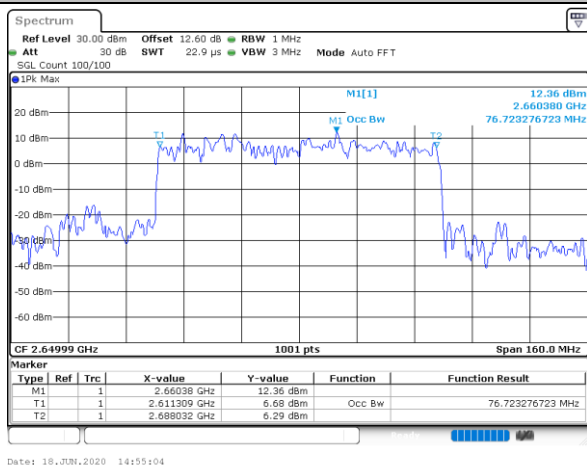
Highest Channel



Highest Channel



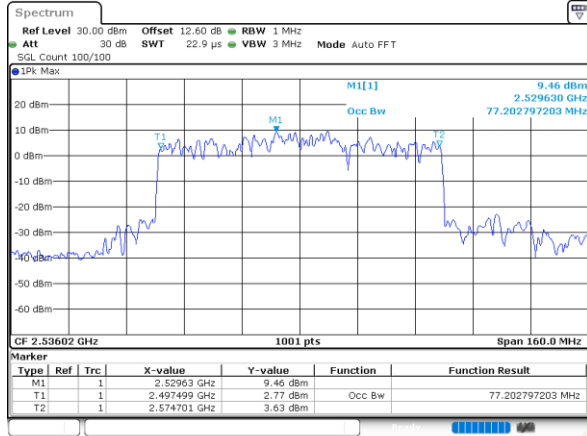
**FR1 n41 / 60MHz / CP OFDM****64QAM****Lowest Channel****Middle Channel****Highest Channel**

**FR1 n41 / 80MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**

FR1 n41 / 80MHz / CP OFDM

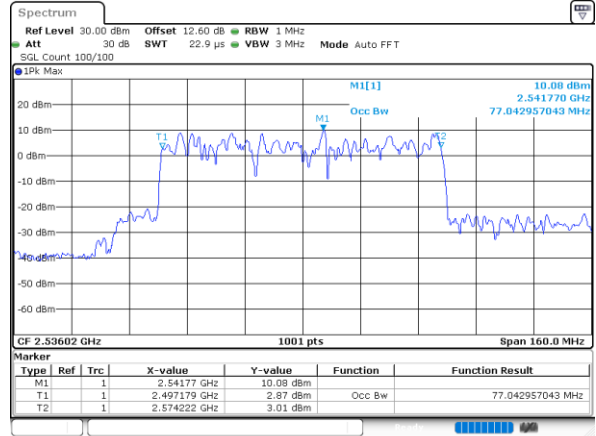
QPSK

Lowest Channel

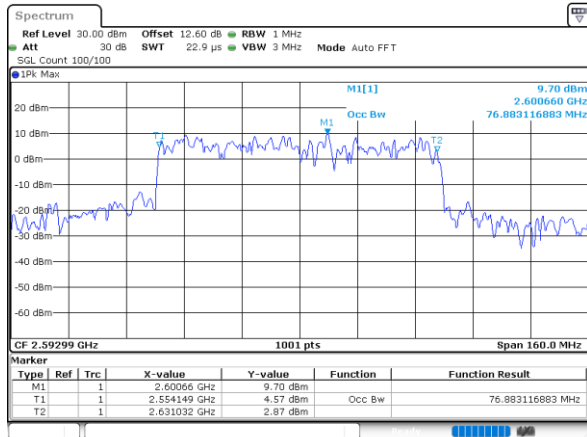


16QAM

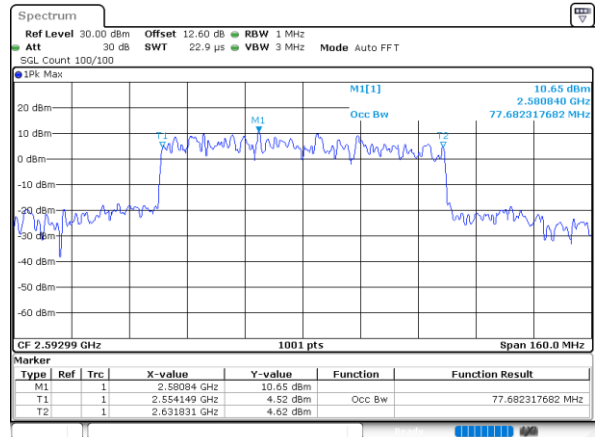
Lowest Channel



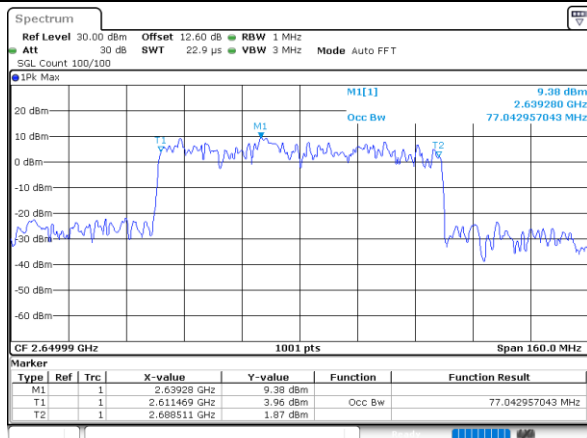
Middle Channel



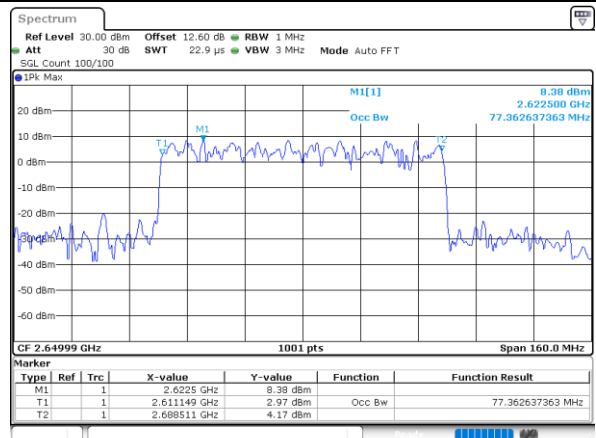
Middle Channel

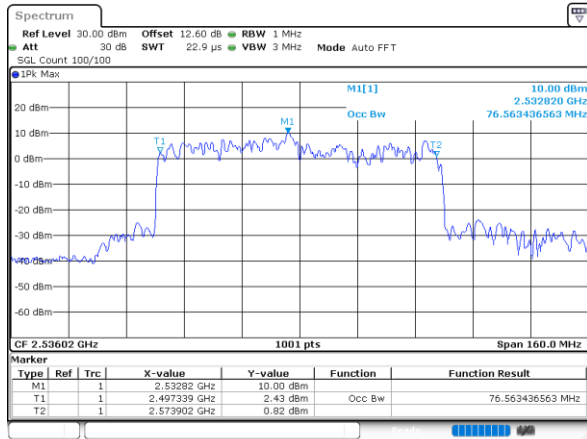
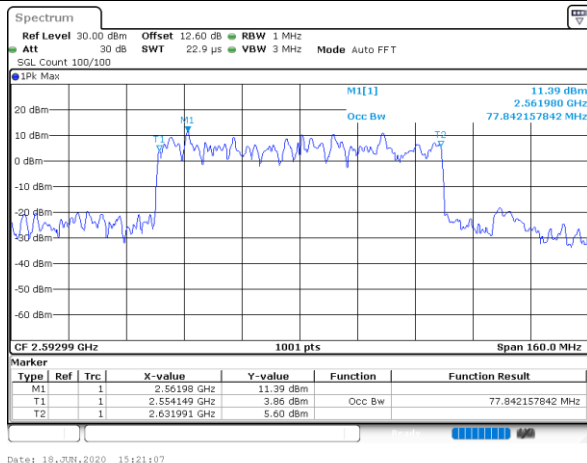
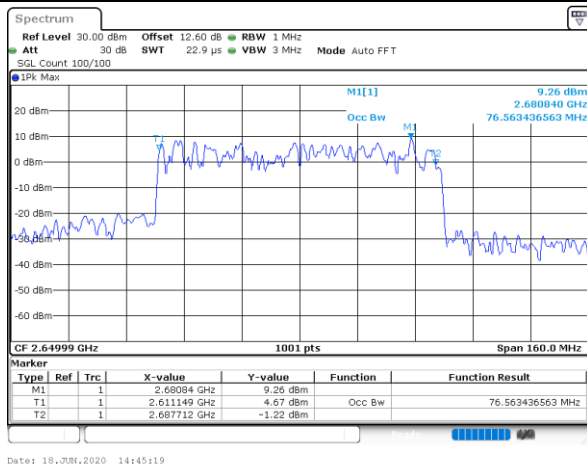


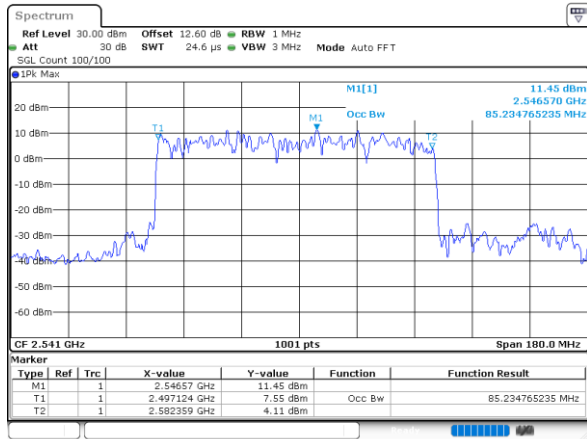
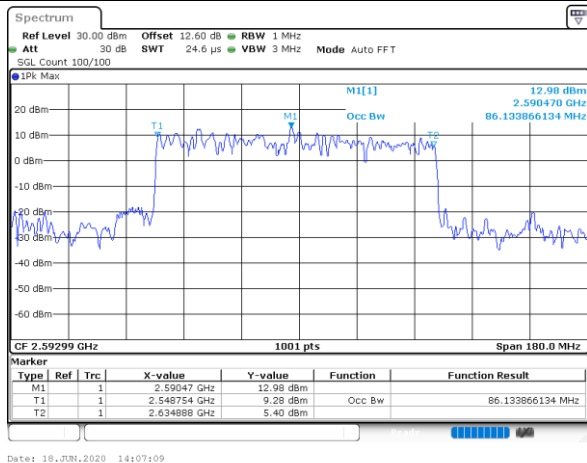
Highest Channel



Highest Channel



**FR1 n41 / 80MHz / CP OFDM****64QAM****Lowest Channel****Middle Channel****Highest Channel**

**FR1 n41 / 90MHz / DFT-S OFDM****PI/2 BPSK****Lowest Channel****Middle Channel****Highest Channel**