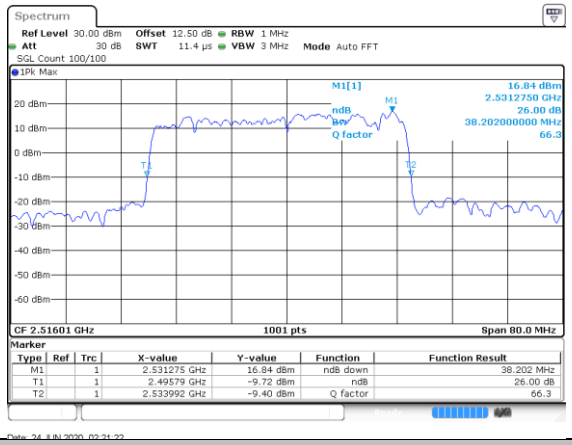
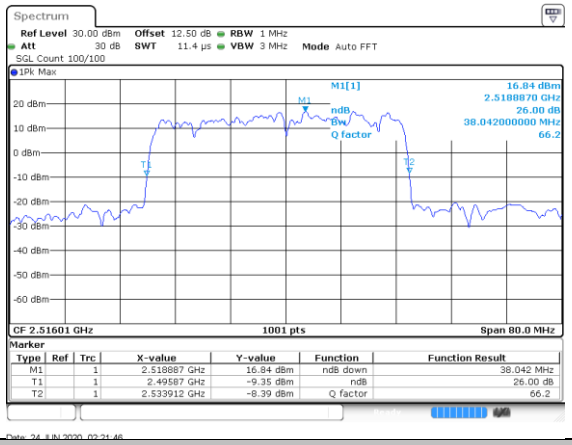
40MHz

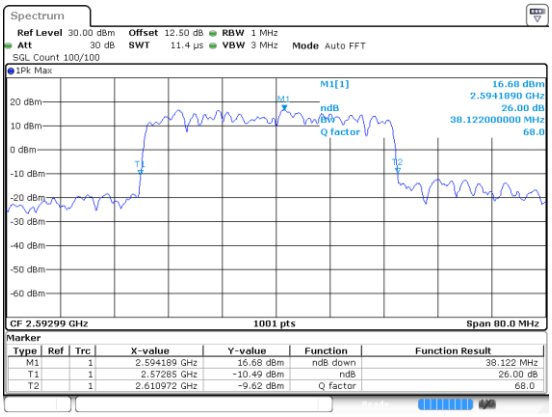
Lowest Channel / 16QAM



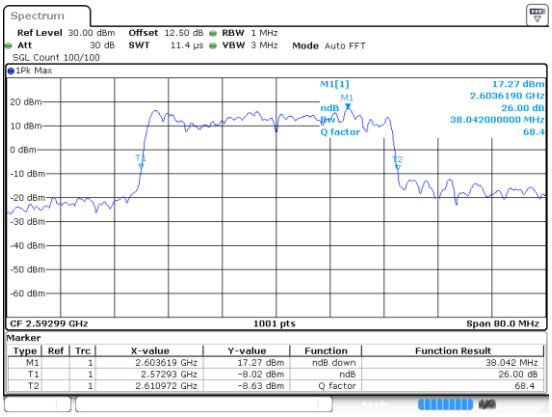
Lowest Channel / 64QAM



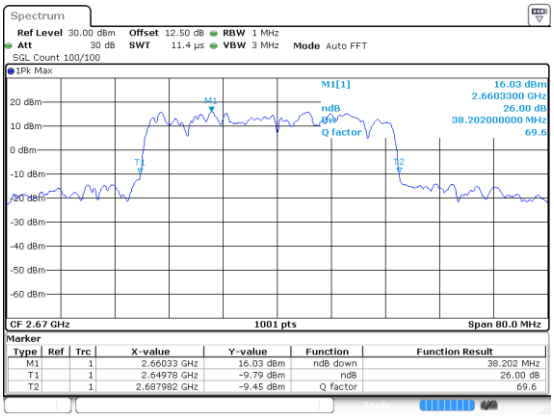
Middle Channel / 16QAM



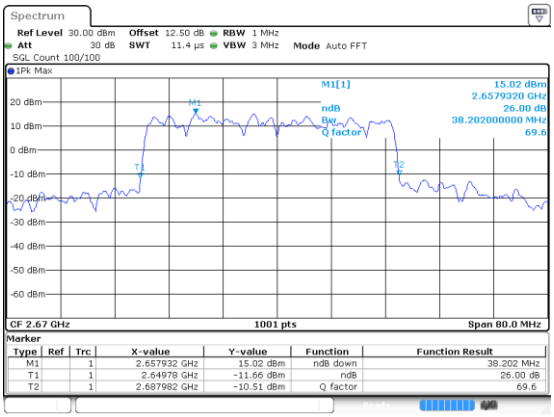
Middle Channel / 64QAM



Highest Channel / 16QAM

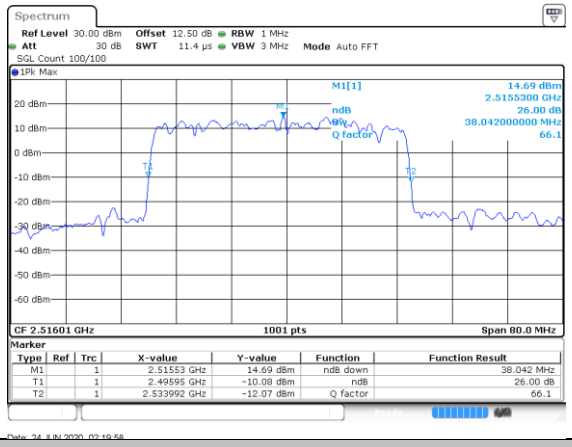


Highest Channel / 64QAM

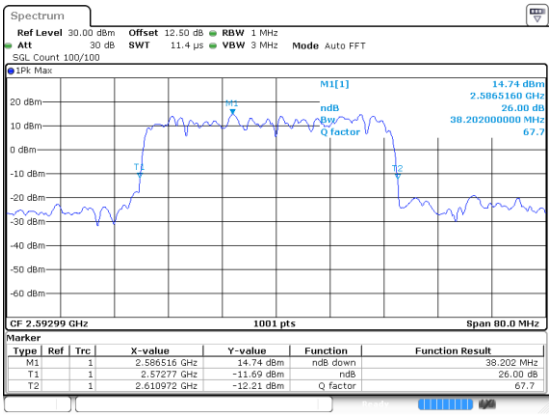


40MHz

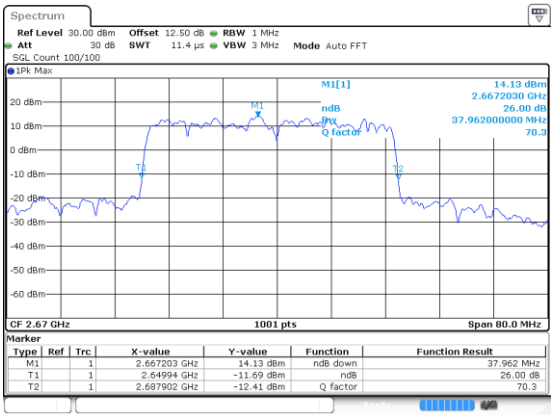
Lowest Channel / 256QAM



Middle Channel / 256QAM

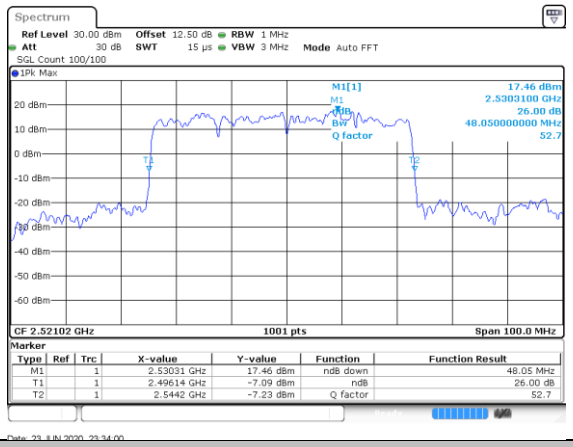


Highest Channel / 256QAM

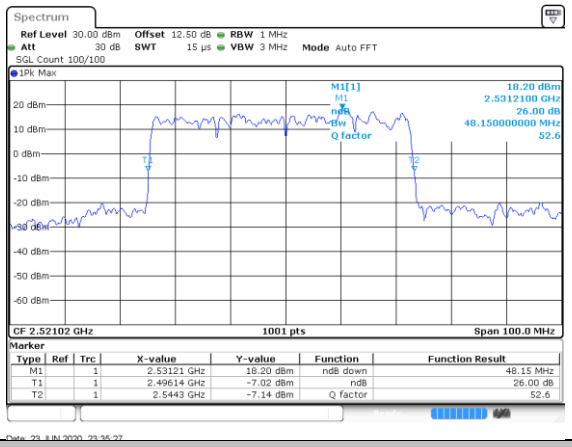


50MHz

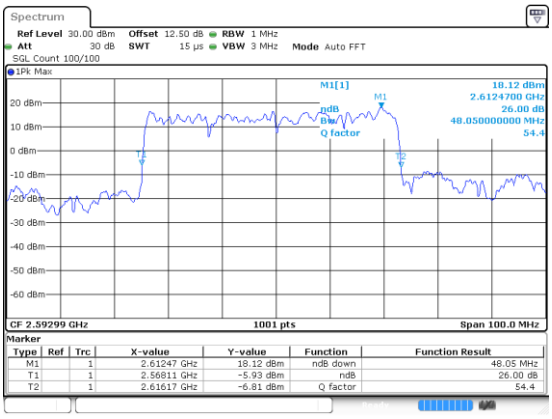
Lowest Channel / BPSK



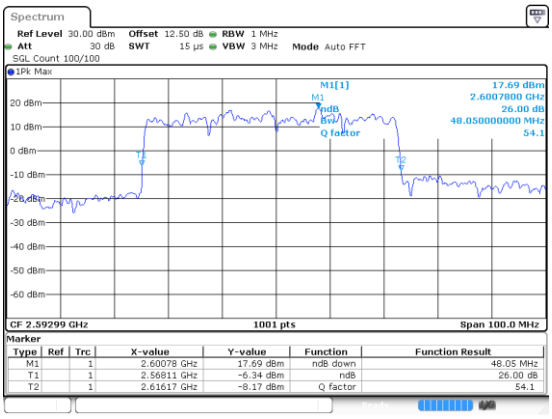
Lowest Channel / QPSK



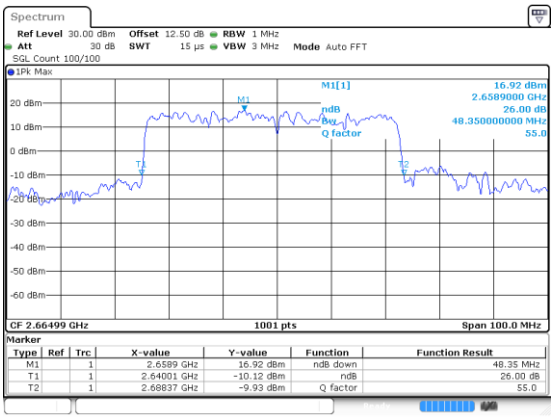
Middle Channel / BPSK



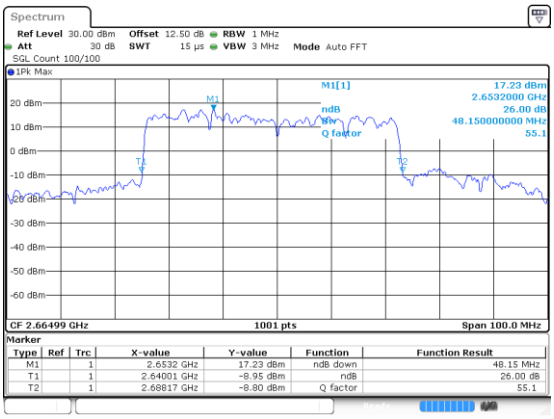
Middle Channel / QPSK



Highest Channel / BPSK

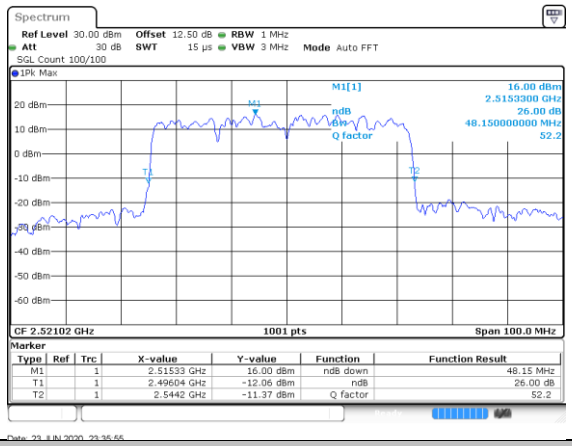


Highest Channel / QPSK

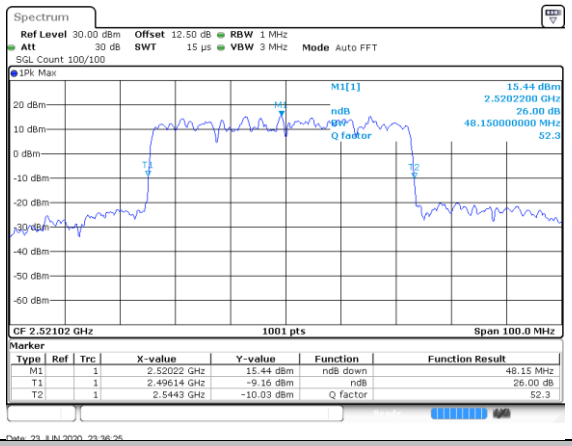


50MHz

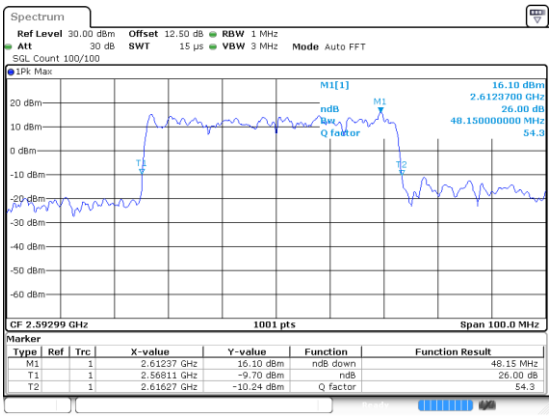
Lowest Channel / 16QAM



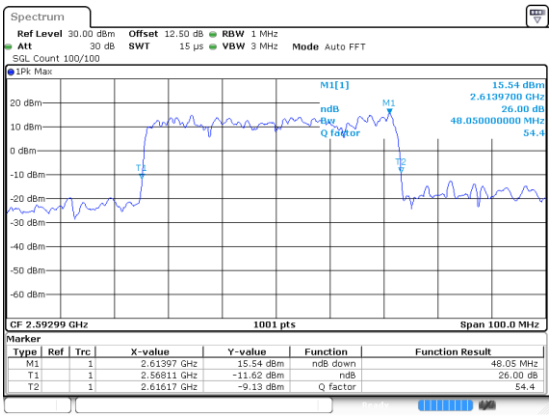
Lowest Channel / 64QAM



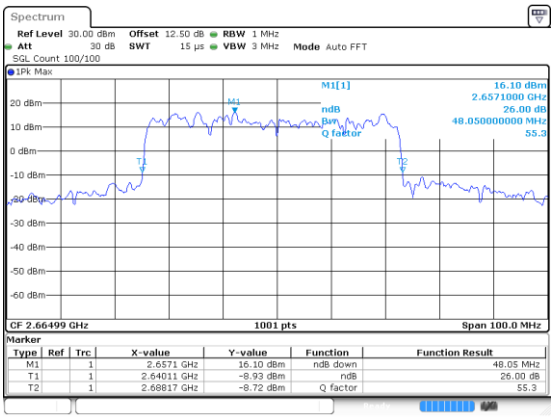
Middle Channel / 16QAM



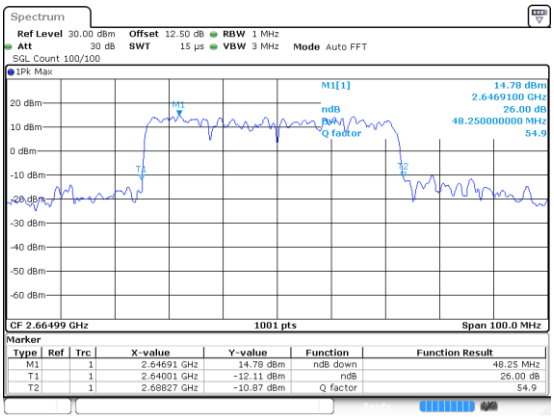
Middle Channel / 64QAM



Highest Channel / 16QAM

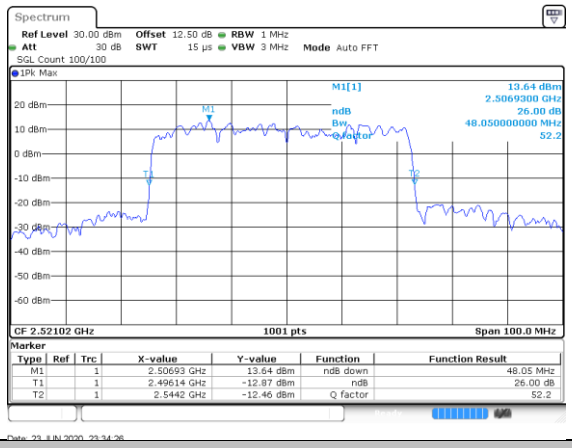


Highest Channel / 64QAM

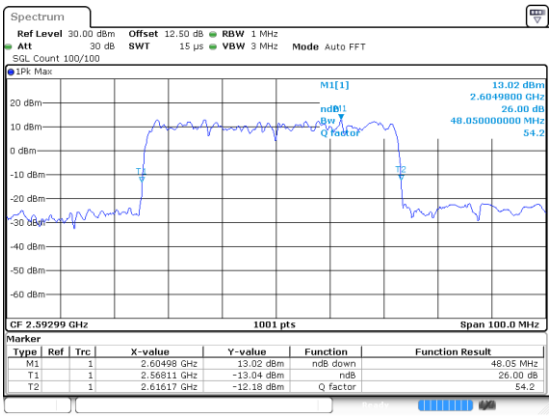


50MHz

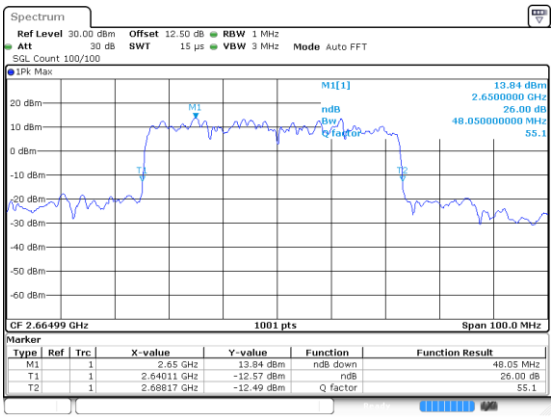
Lowest Channel / 256QAM



Middle Channel / 256QAM

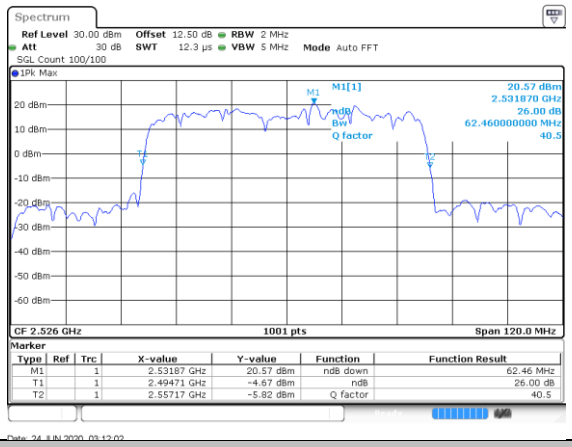


Highest Channel / 256QAM

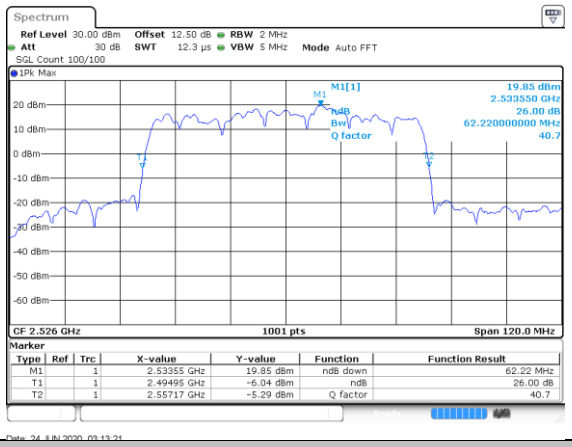


60MHz

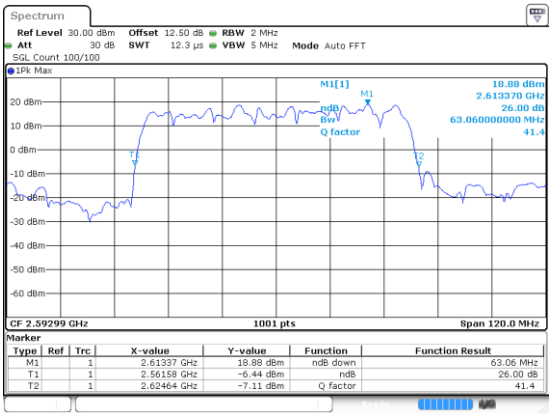
Lowest Channel / BPSK



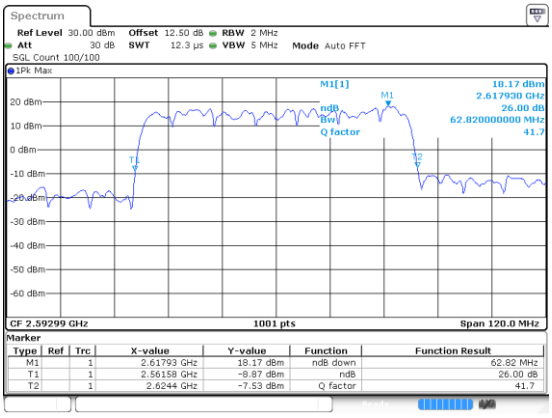
Lowest Channel / QPSK



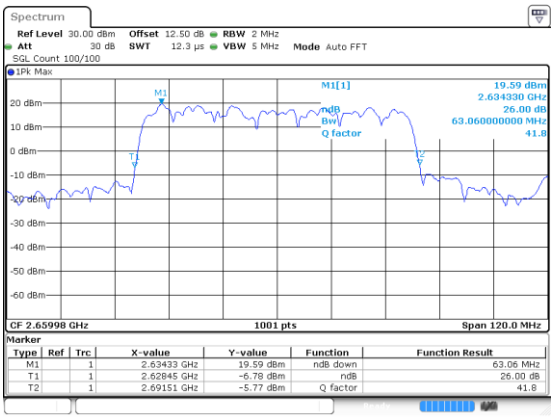
Middle Channel / BPSK



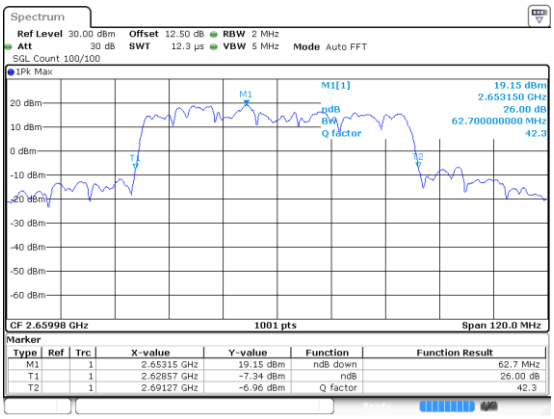
Middle Channel / QPSK



Highest Channel / BPSK

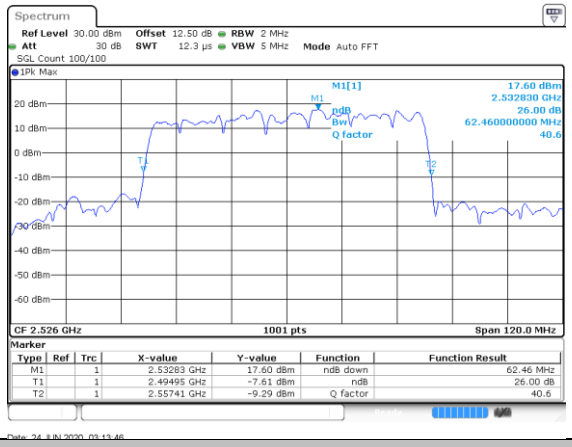


Highest Channel / QPSK

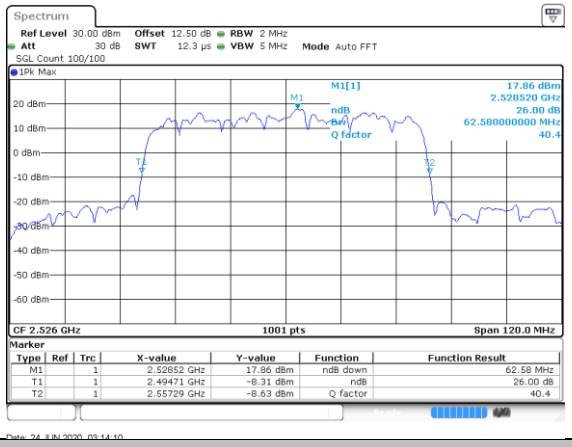


60MHz

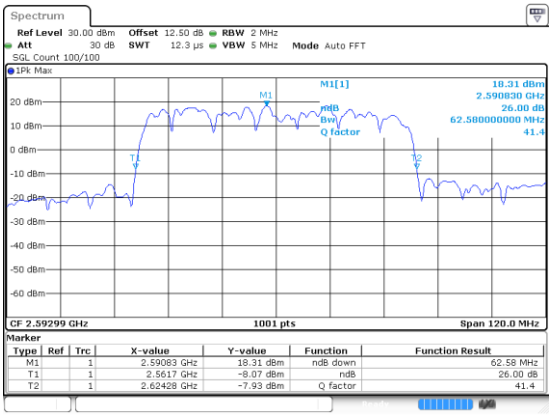
Lowest Channel / 16QAM



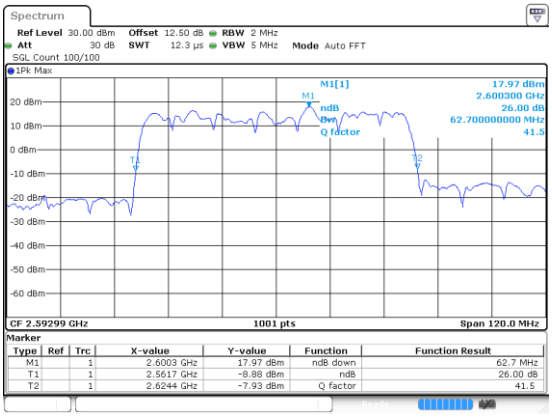
Lowest Channel / 64QAM



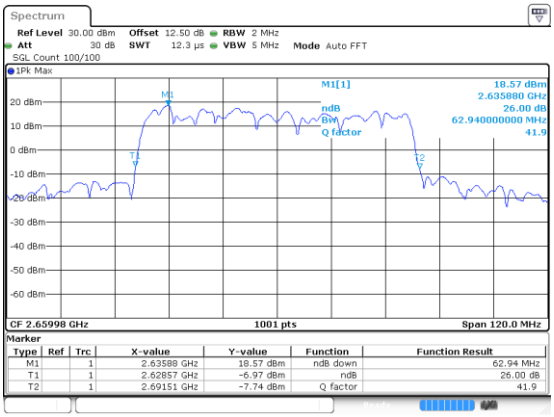
Middle Channel / 16QAM



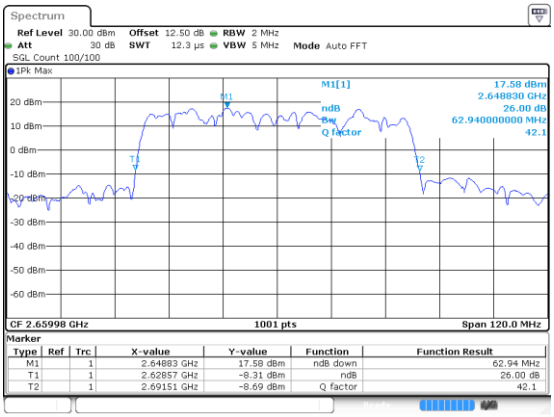
Middle Channel / 64QAM



Highest Channel / 16QAM

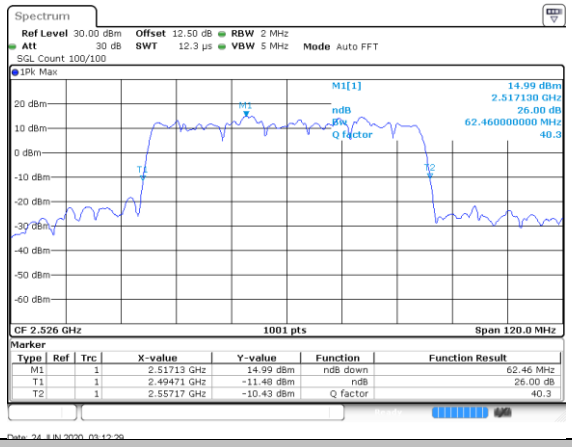


Highest Channel / 64QAM

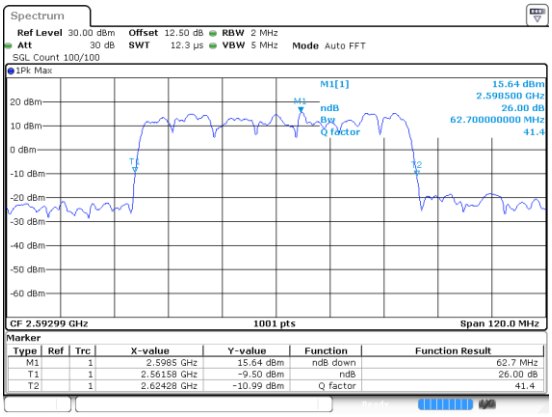


60MHz

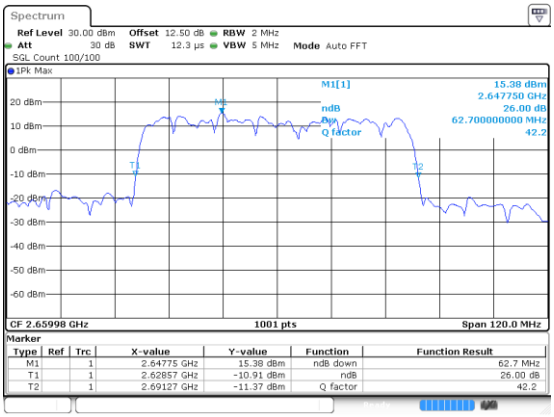
Lowest Channel / 256QAM



Middle Channel / 256QAM

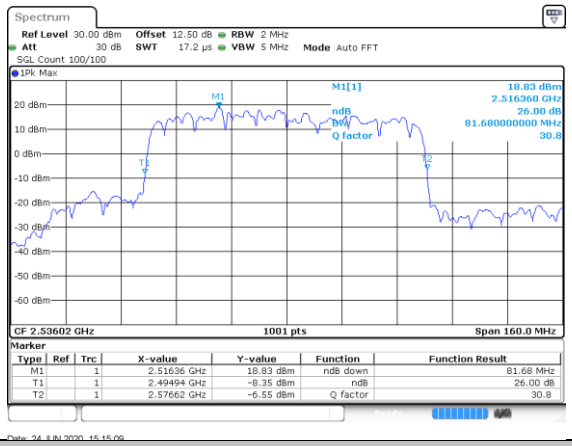


Highest Channel / 256QAM

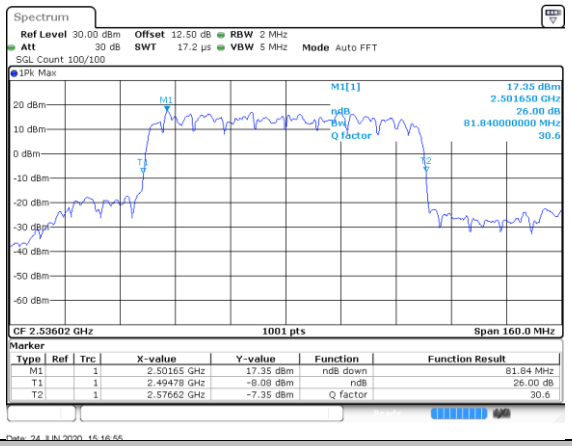


80MHz

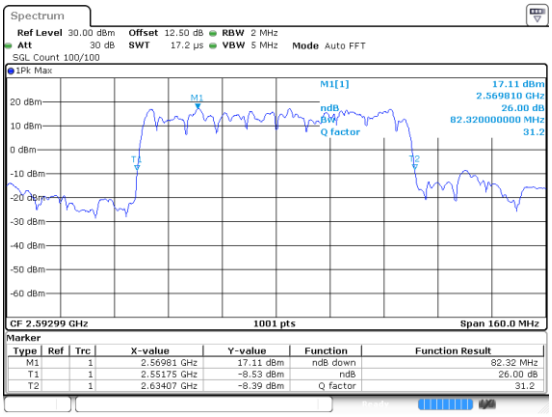
Lowest Channel / BPSK



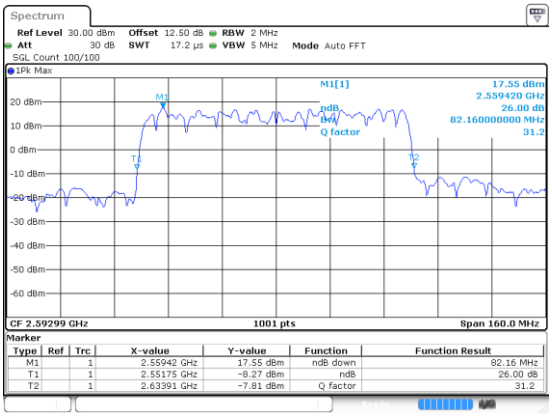
Lowest Channel / QPSK



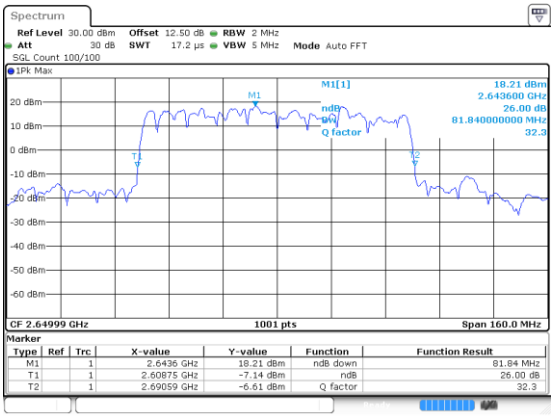
Middle Channel / BPSK



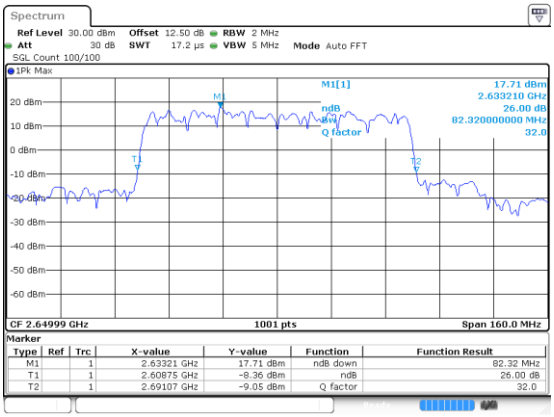
Middle Channel / QPSK



Highest Channel / BPSK

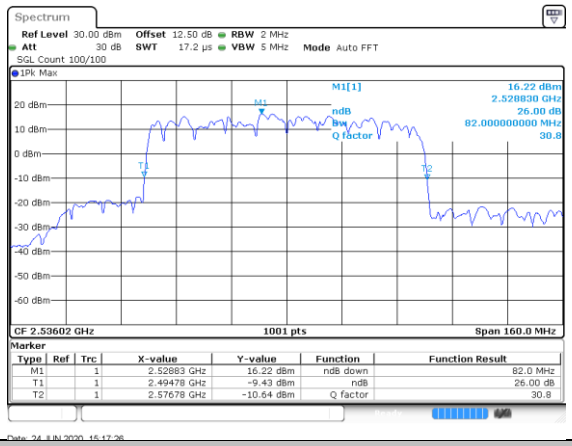


Highest Channel / QPSK

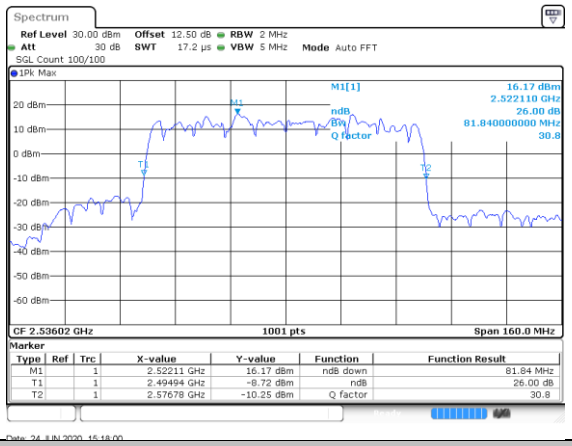


80MHz

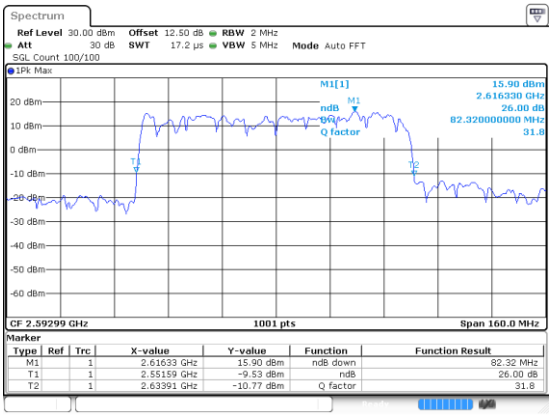
Lowest Channel / 16QAM



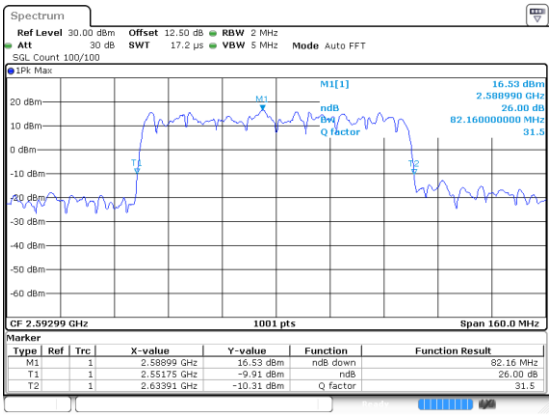
Lowest Channel / 64QAM



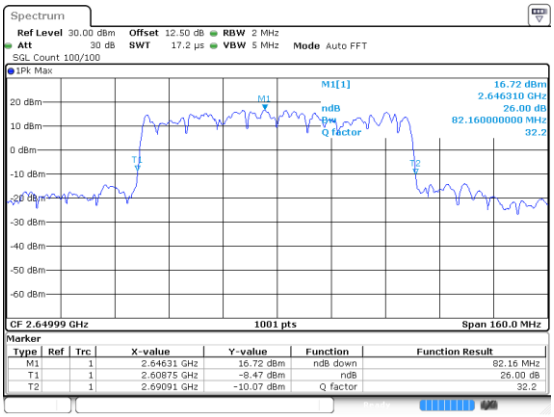
Middle Channel / 16QAM



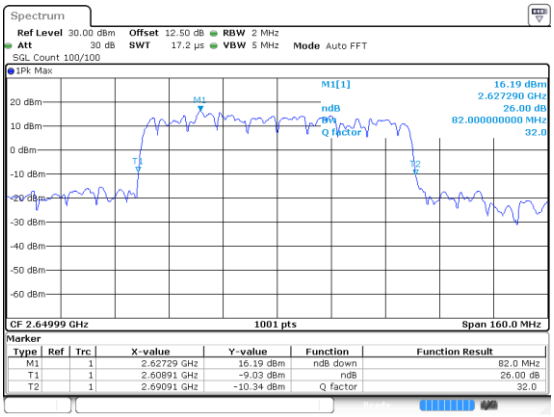
Middle Channel / 64QAM



Highest Channel / 16QAM

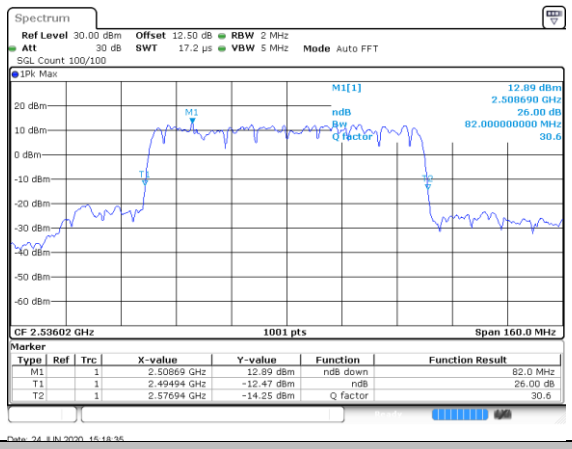


Highest Channel / 64QAM

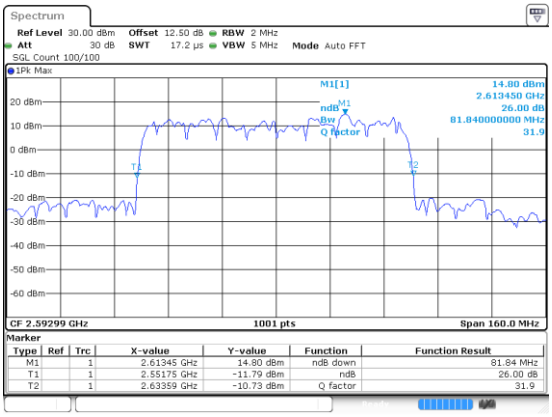


80MHz

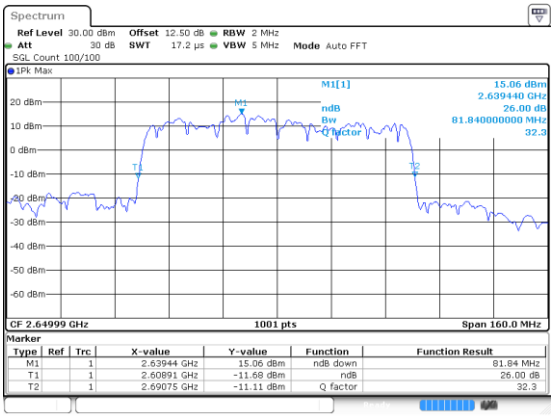
Lowest Channel / 256QAM



Middle Channel / 256QAM

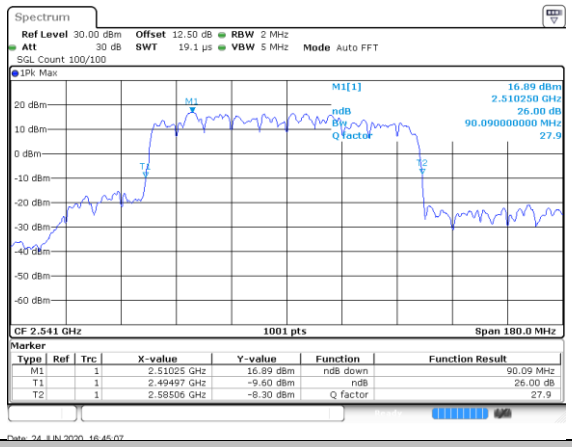


Highest Channel / 256QAM

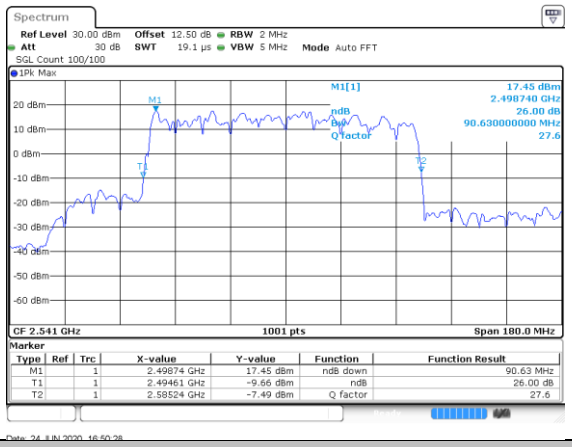


90MHz

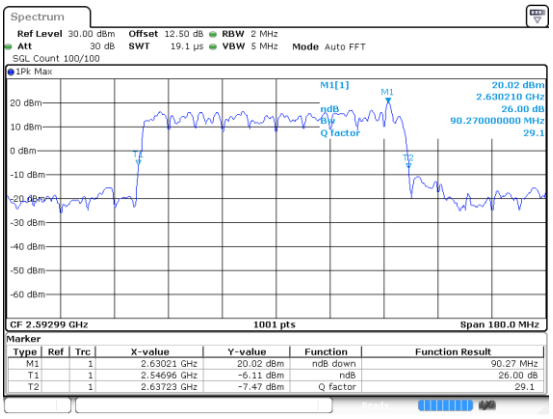
Lowest Channel / BPSK



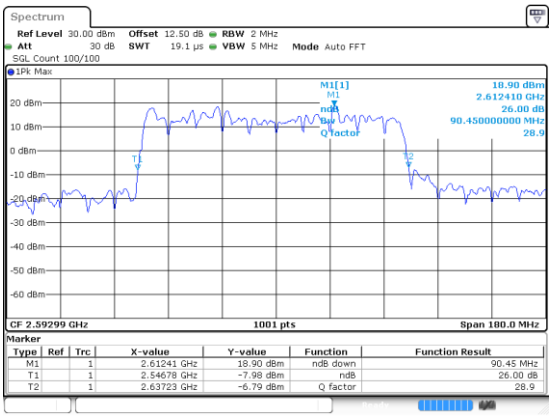
Lowest Channel / QPSK



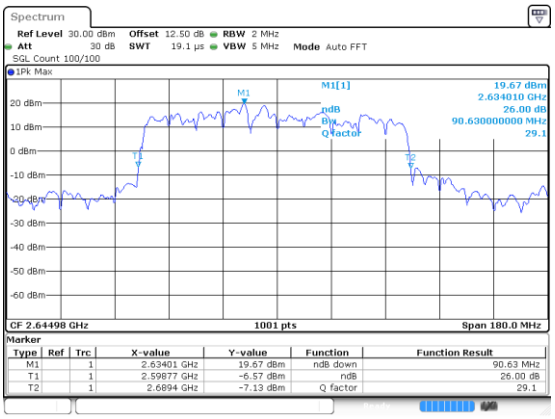
Middle Channel / BPSK



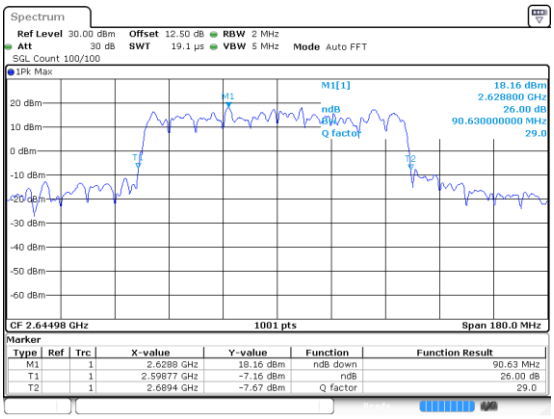
Middle Channel / QPSK



Highest Channel / BPSK

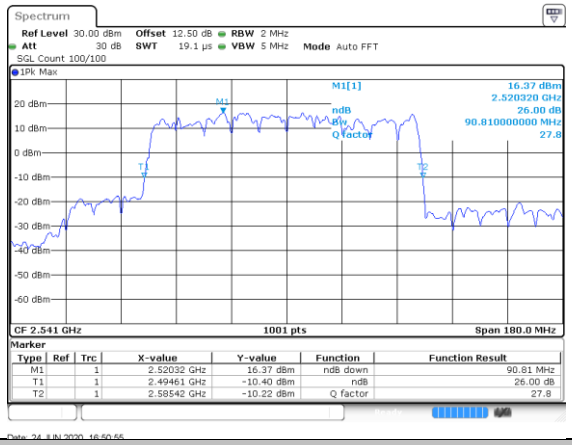


Highest Channel / QPSK

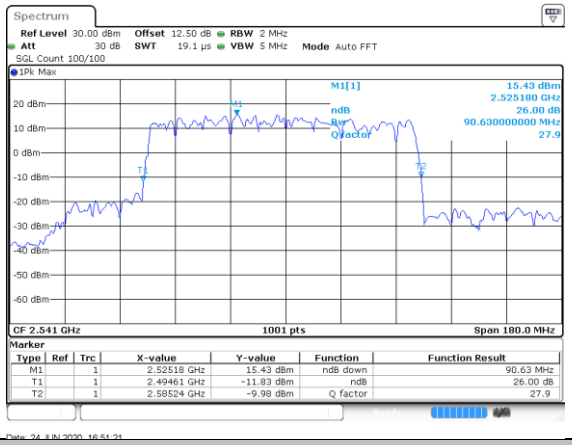


90MHz

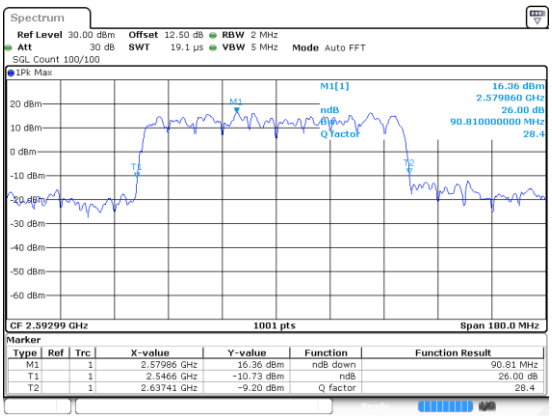
Lowest Channel / 16QAM



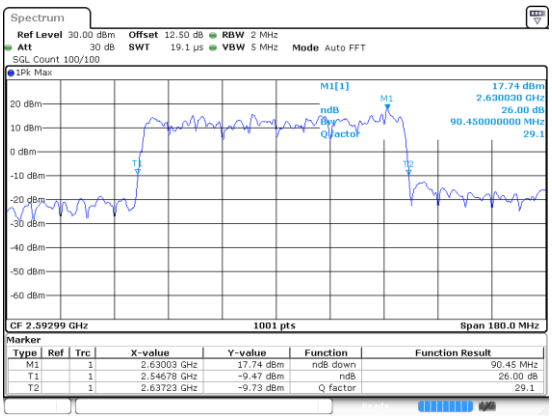
Lowest Channel / 64QAM



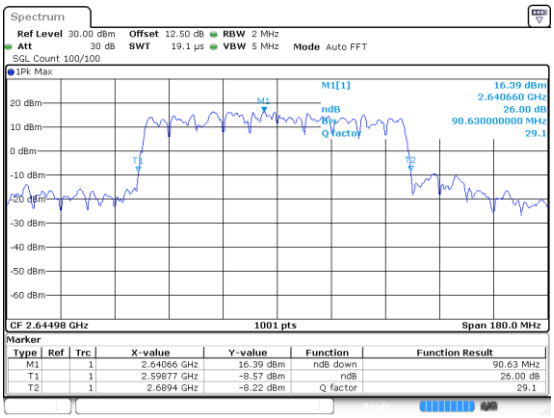
Middle Channel / 16QAM



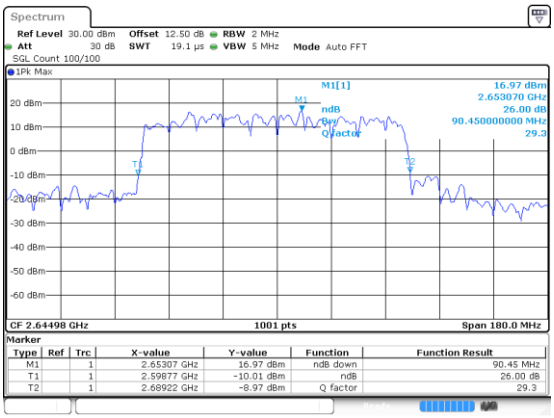
Middle Channel / 64QAM



Highest Channel / 16QAM

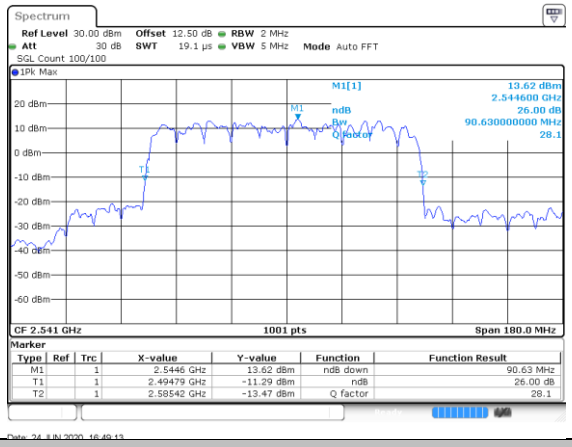


Highest Channel / 64QAM

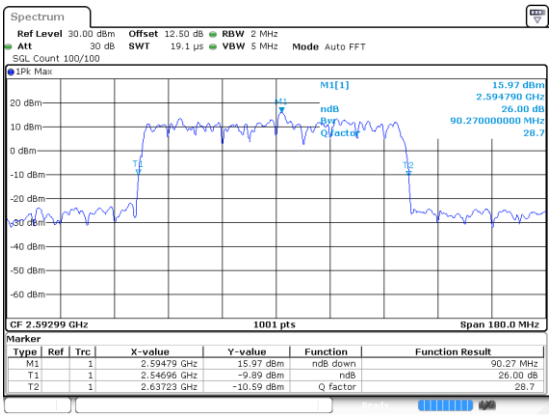


90MHz

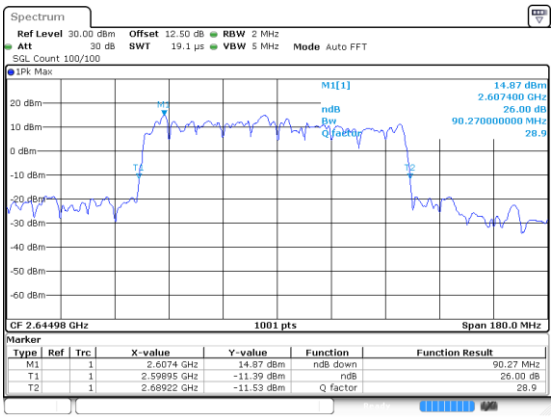
Lowest Channel / 256QAM



Middle Channel / 256QAM

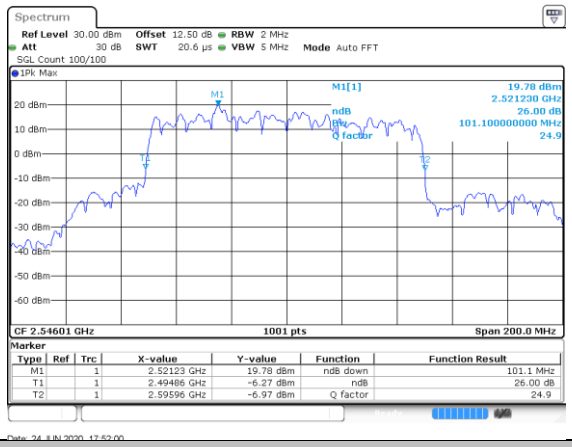


Highest Channel / 256QAM

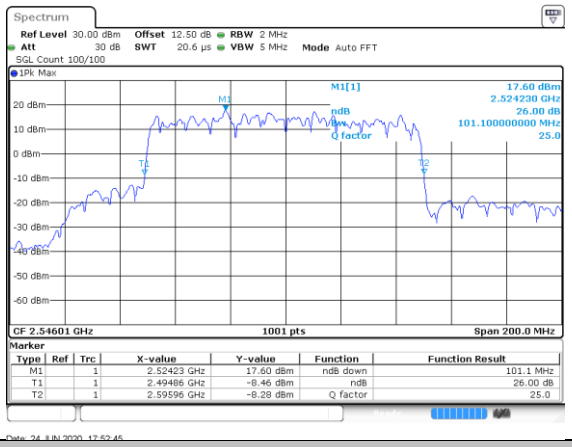


100MHz

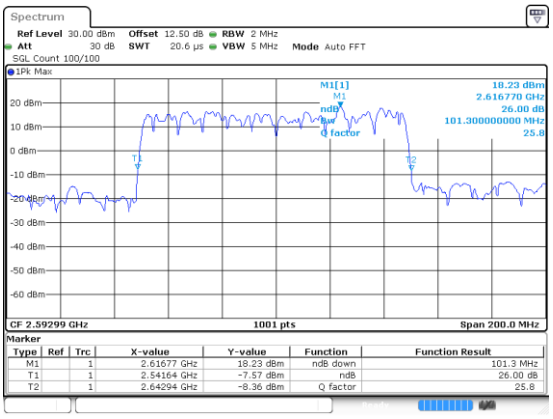
Lowest Channel / BPSK



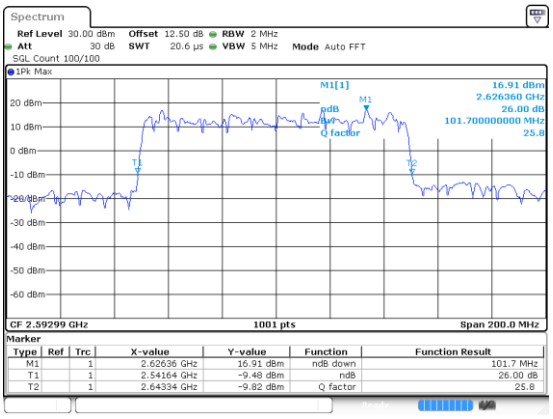
Lowest Channel / QPSK



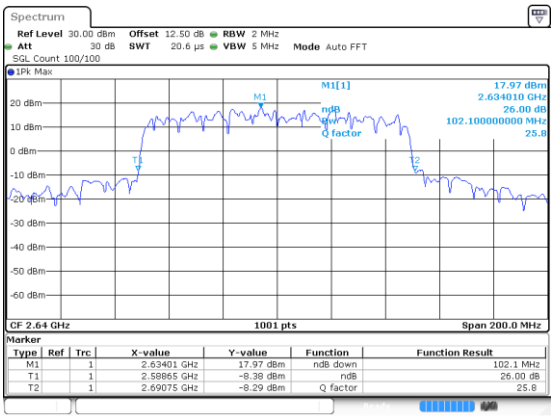
Middle Channel / BPSK



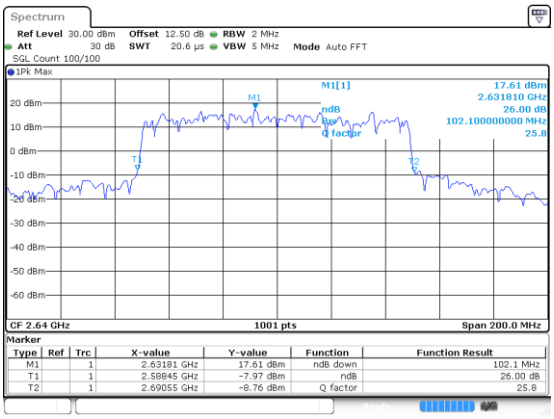
Middle Channel / QPSK



Highest Channel / BPSK

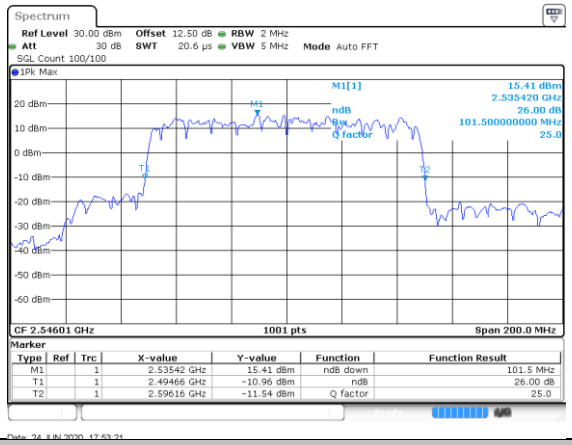


Highest Channel / QPSK

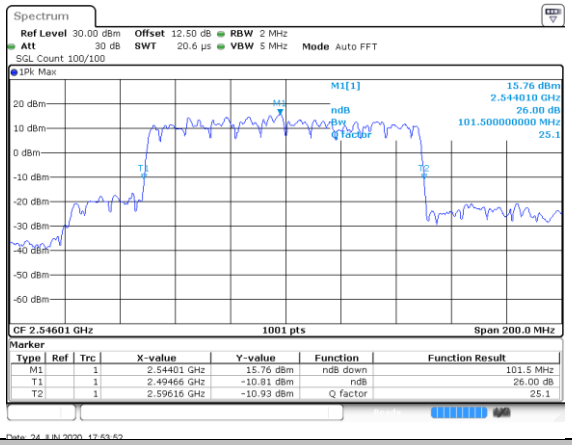


100MHz

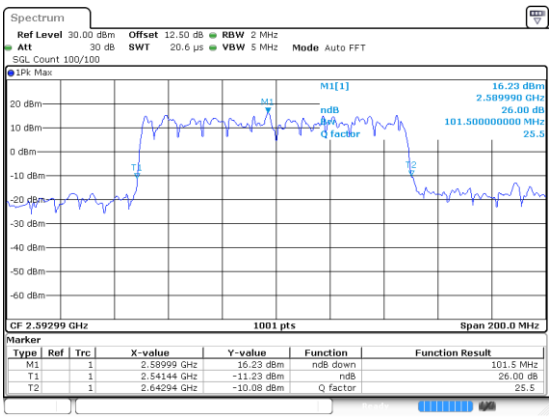
Lowest Channel / 16QAM



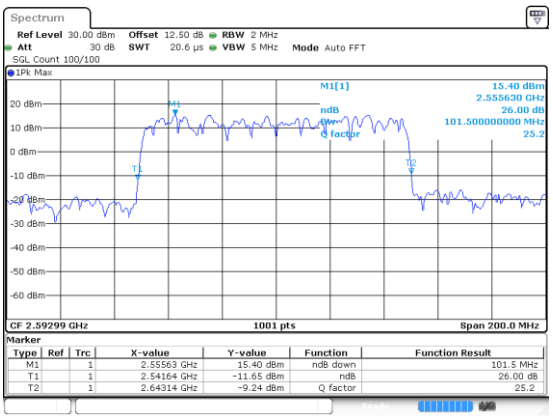
Lowest Channel / 64QAM



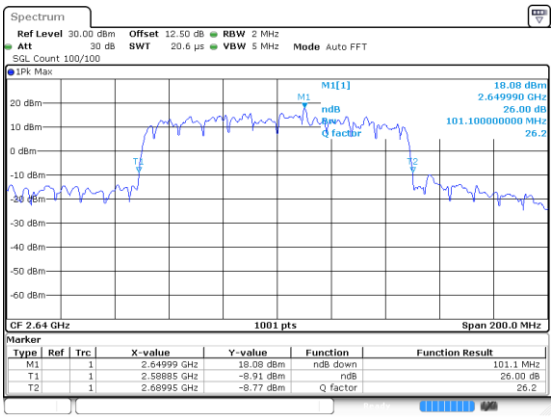
Middle Channel / 16QAM



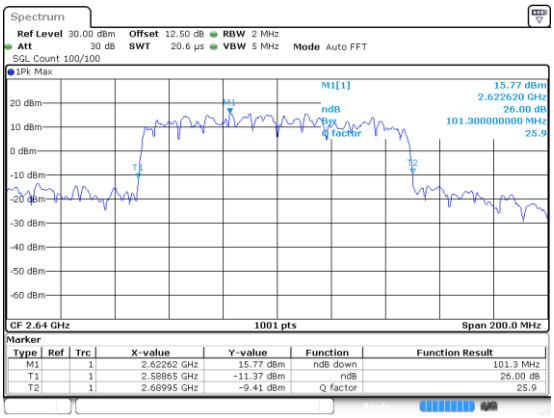
Middle Channel / 64QAM



Highest Channel / 16QAM

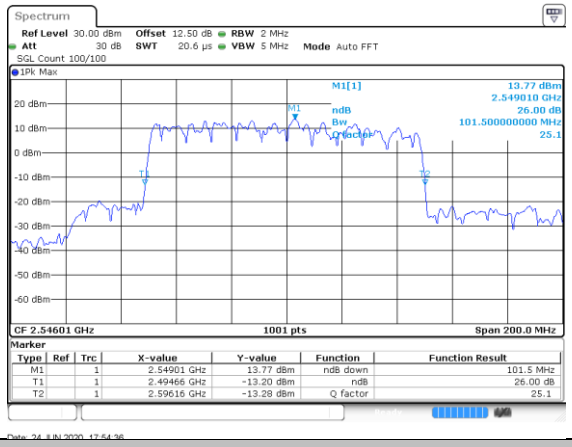


Highest Channel / 64QAM

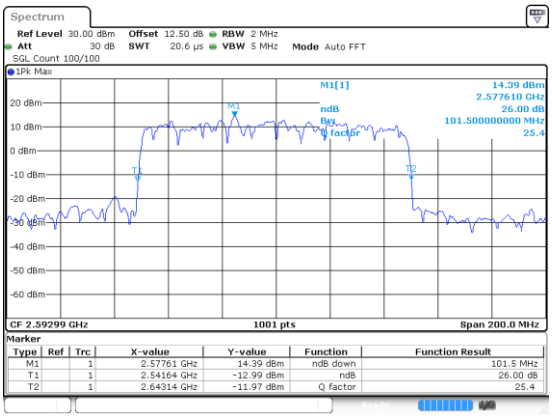


100MHz

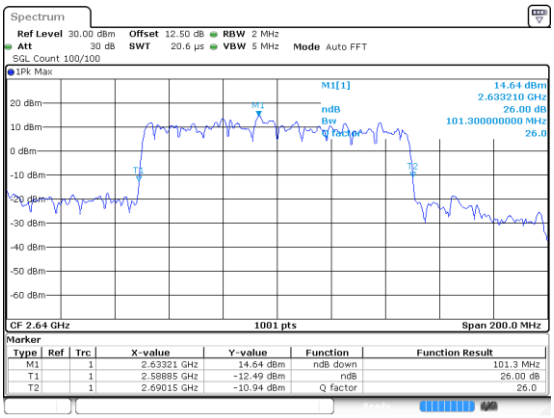
Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM

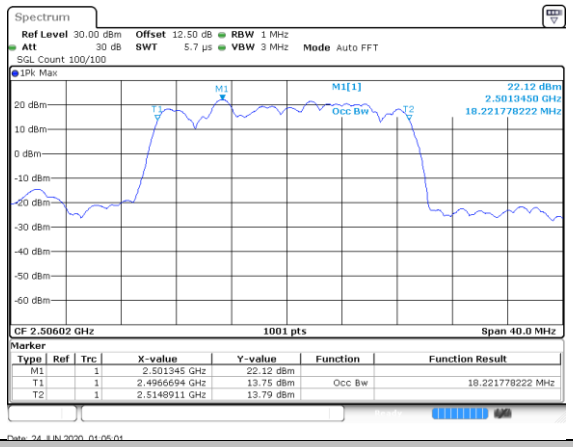


Occupied Bandwidth

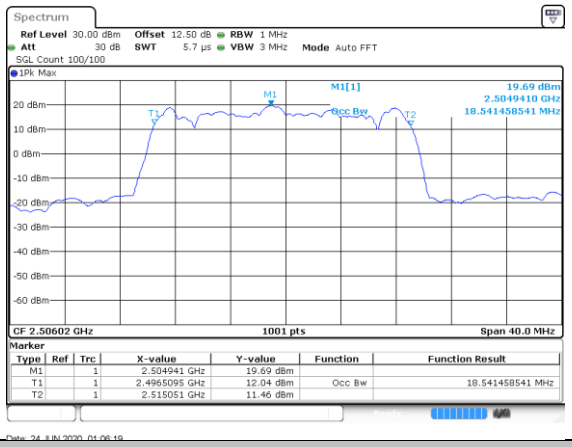
Mode	N 41 : OB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	18.54	18.34	35.96	36.04	45.85	45.95	58.02	58.26	76.72	77.68	85.59	85.59
Middle CH	18.42	18.58	36.28	36.04	45.85	46.35	58.62	58.74	78.00	77.84	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

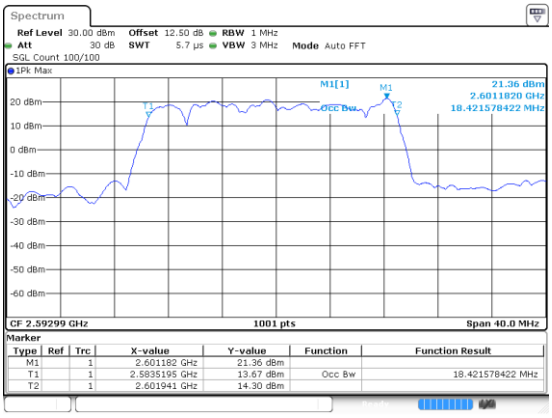
Lowest Channel / BPSK



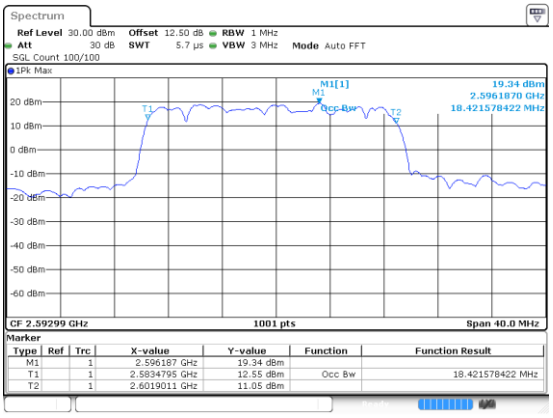
Lowest Channel / QPSK



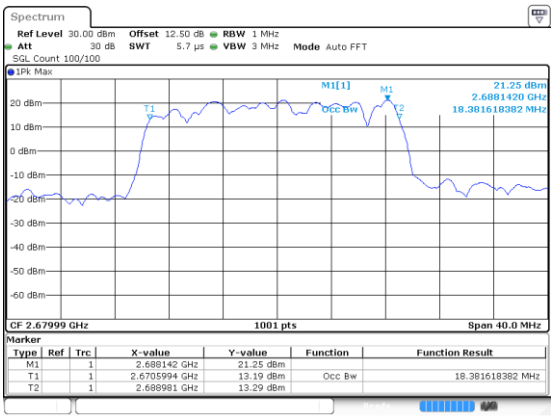
Middle Channel / BPSK



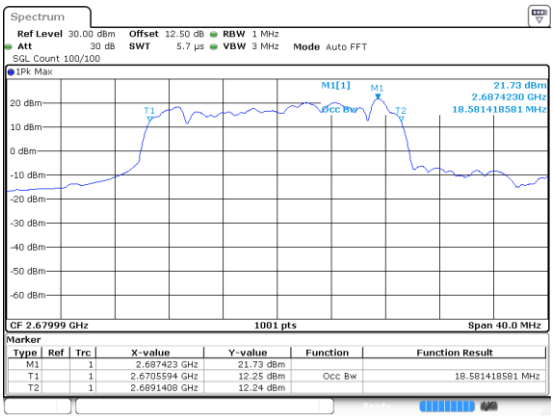
Middle Channel / QPSK



Highest Channel / BPSK

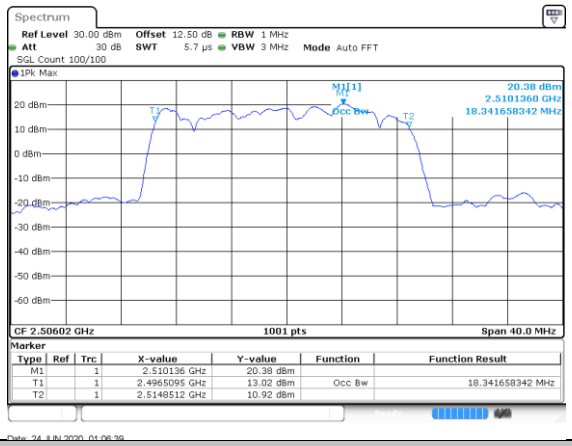


Highest Channel / QPSK

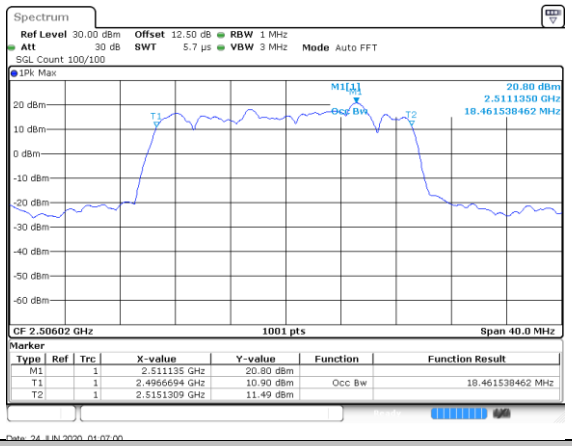


20MHz

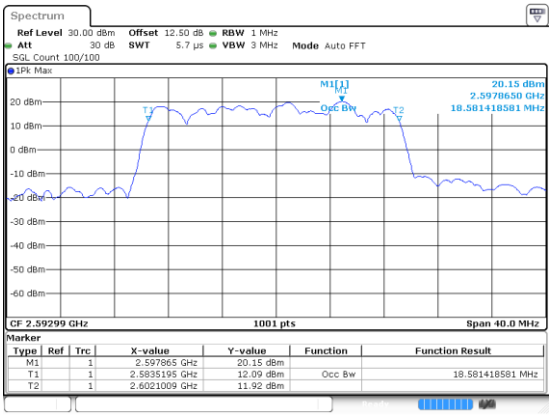
Lowest Channel / 16QAM



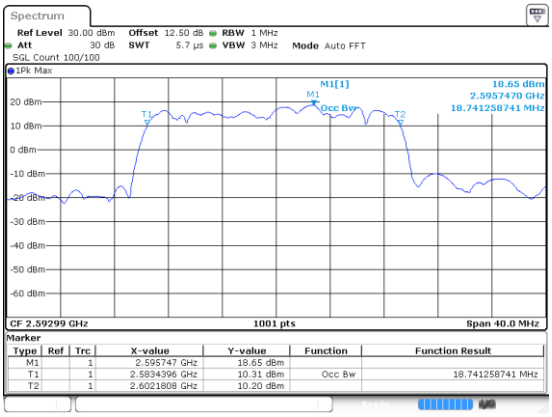
Lowest Channel / 64QAM



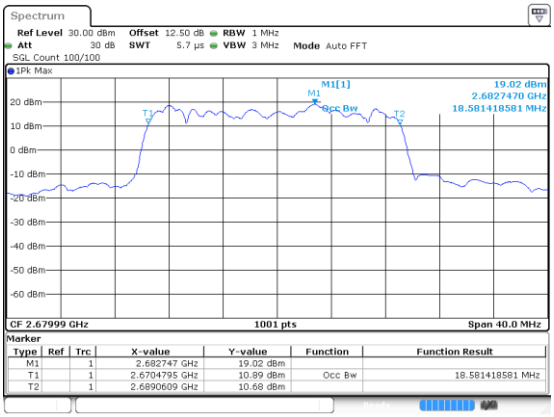
Middle Channel / 16QAM



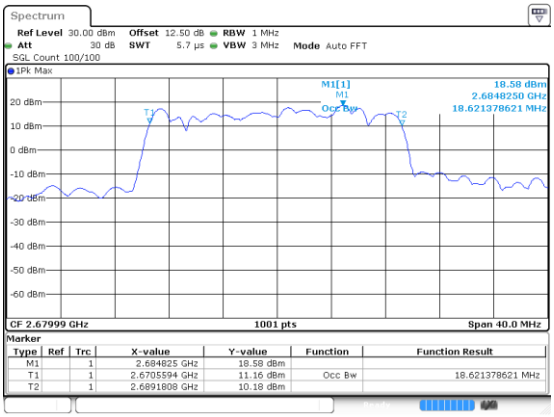
Middle Channel / 64QAM



Highest Channel / 16QAM

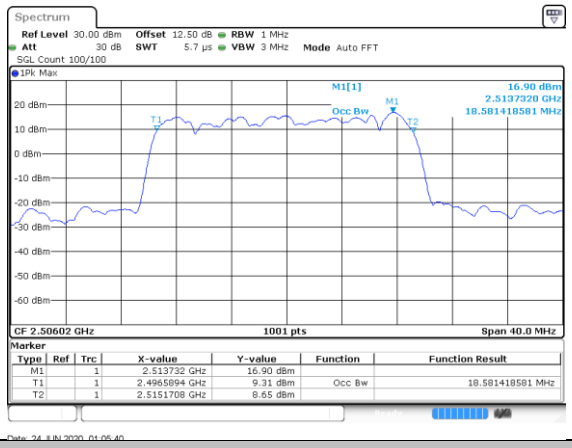


Highest Channel / 64QAM

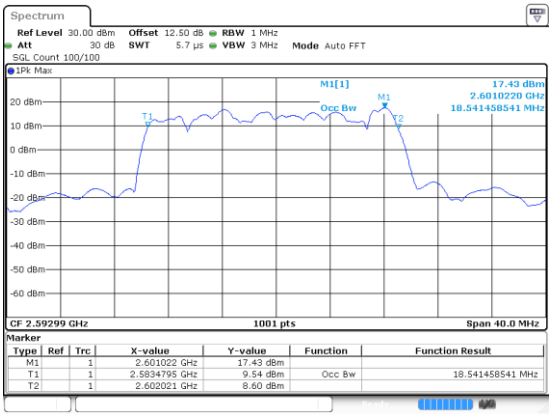


20MHz

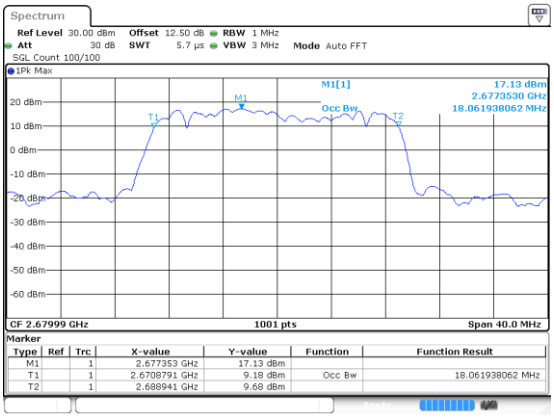
Lowest Channel / 256QAM



Middle Channel / 256QAM

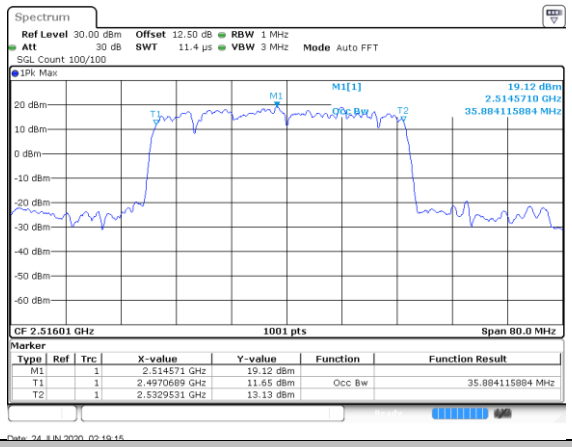


Highest Channel / 256QAM

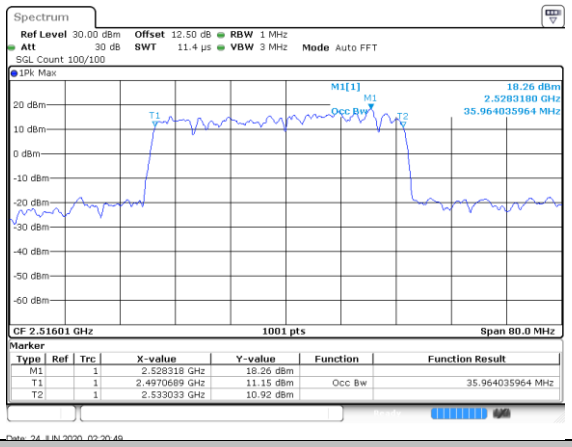


40MHz

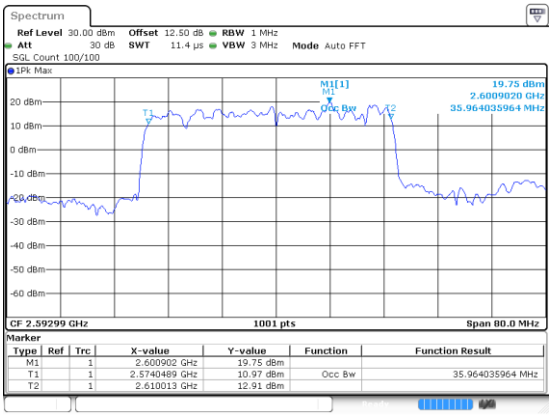
Lowest Channel / BPSK



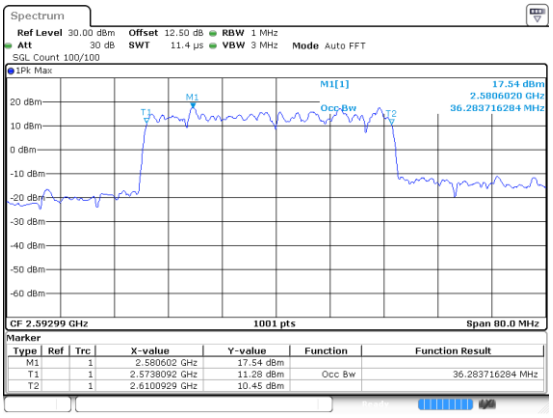
Lowest Channel / QPSK



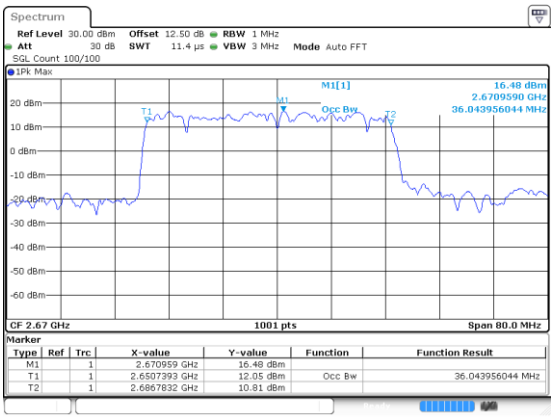
Middle Channel / BPSK



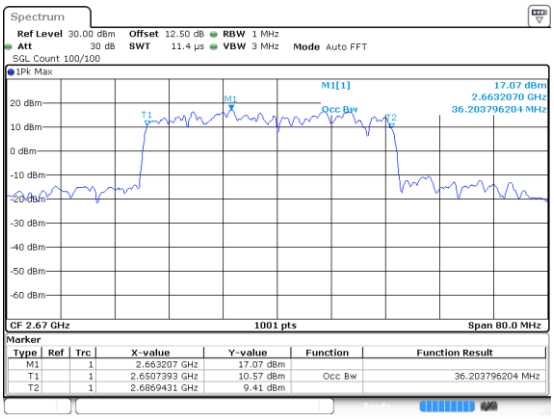
Middle Channel / QPSK



Highest Channel / BPSK

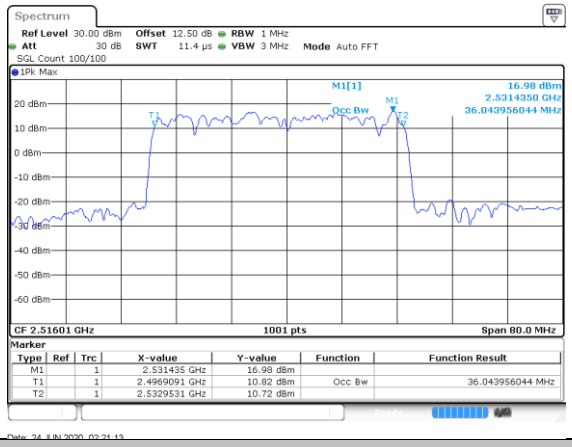


Highest Channel / QPSK

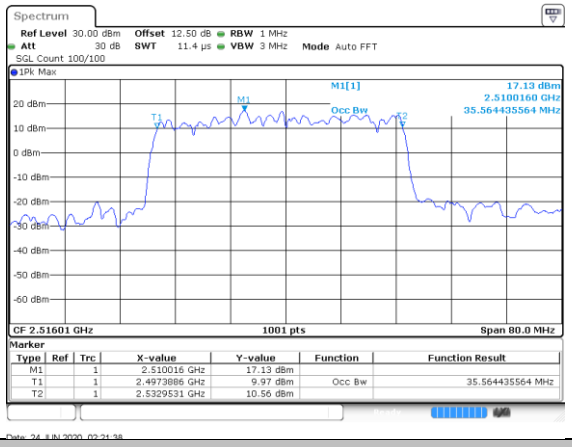


40MHz

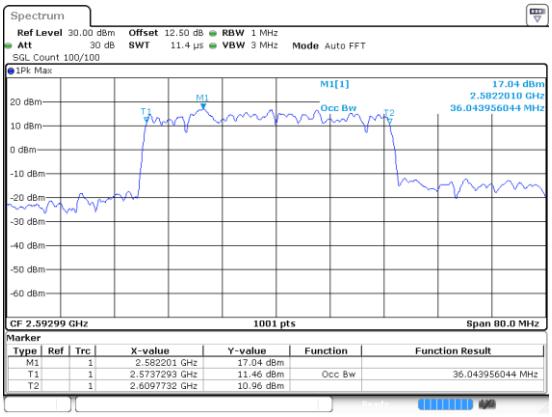
Lowest Channel / 16QAM



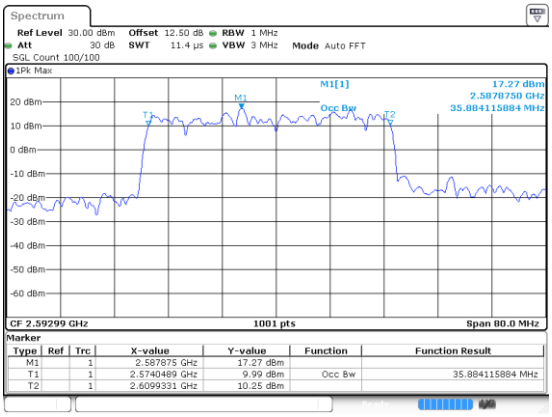
Lowest Channel / 64QAM



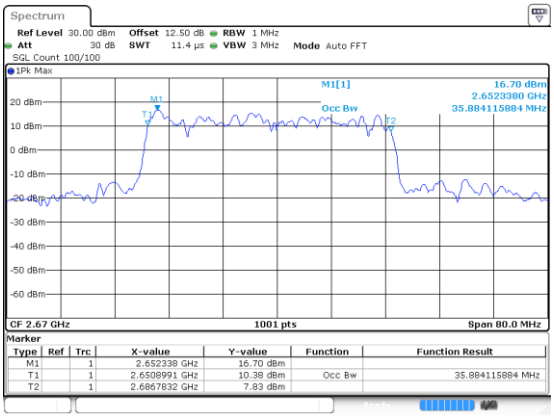
Middle Channel / 16QAM



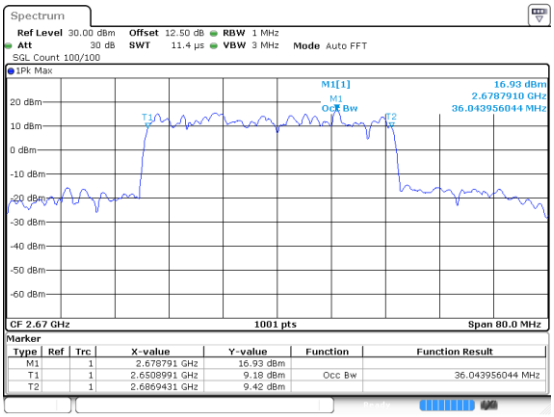
Middle Channel / 64QAM



Highest Channel / 16QAM

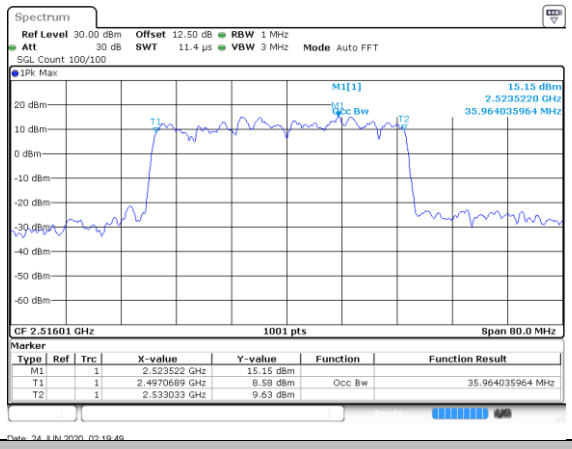


Highest Channel / 64QAM

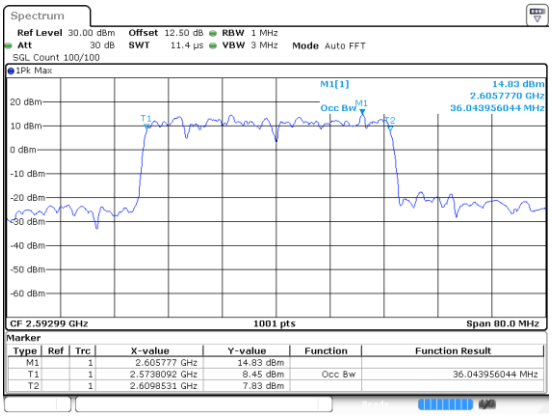


40MHz

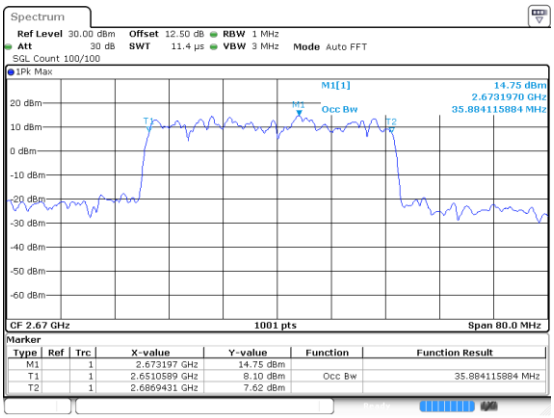
Lowest Channel / 256QAM



Middle Channel / 256QAM

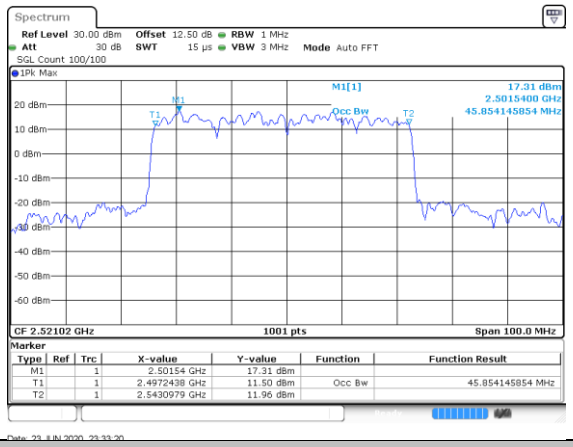


Highest Channel / 256QAM

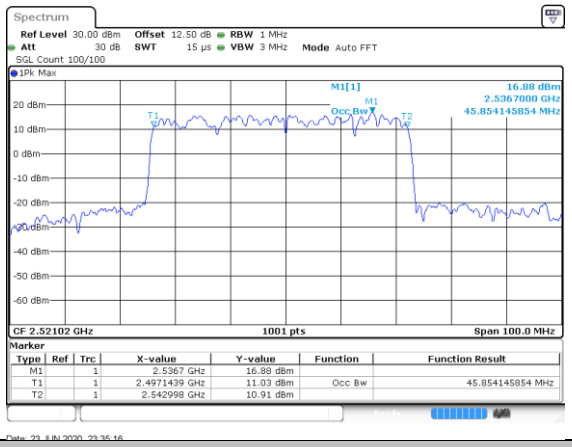


50MHz

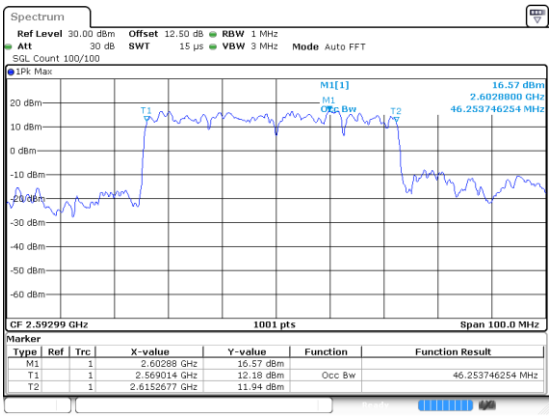
Lowest Channel / BPSK



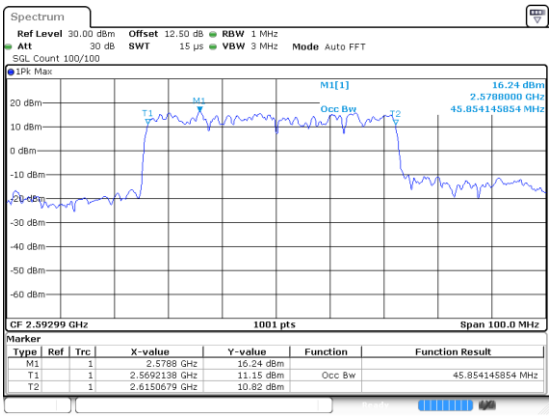
Lowest Channel / QPSK



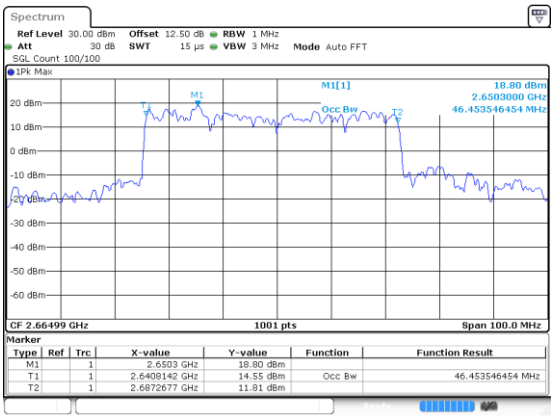
Middle Channel / BPSK



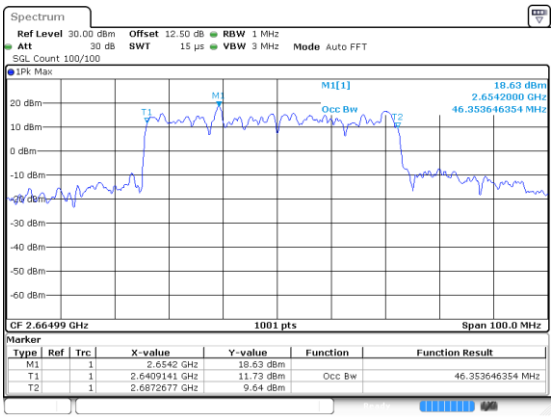
Middle Channel / QPSK



Highest Channel / BPSK

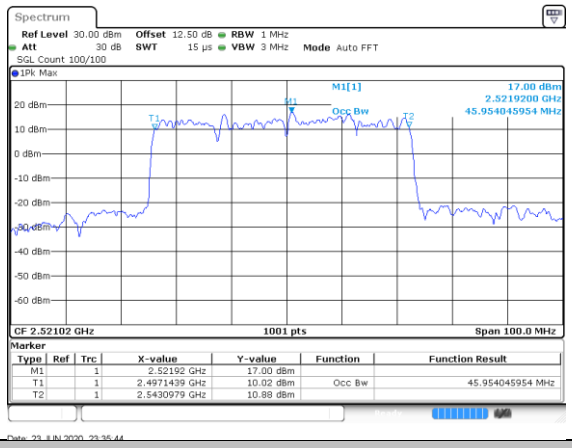


Highest Channel / QPSK

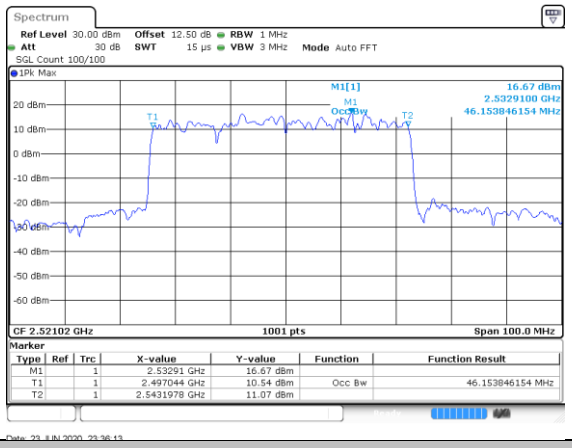


50MHz

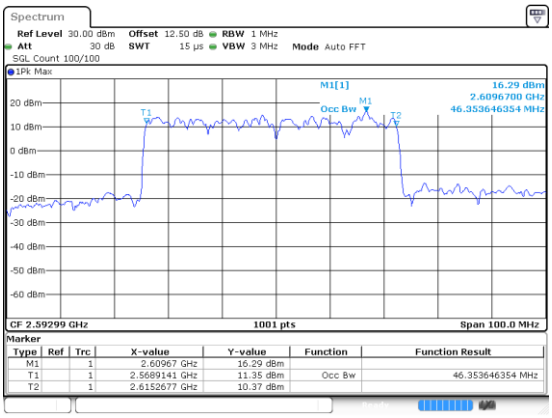
Lowest Channel / 16QAM



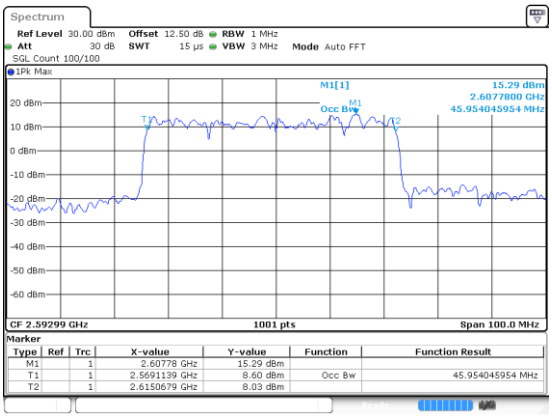
Lowest Channel / 64QAM



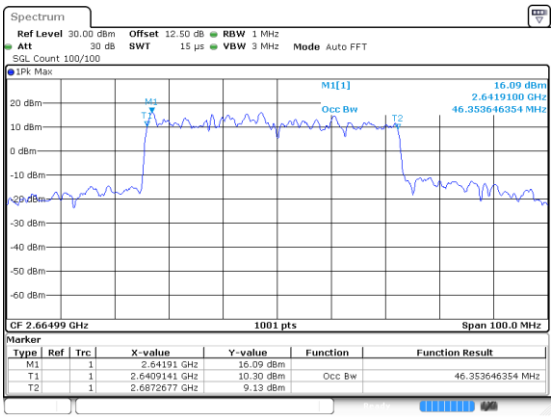
Middle Channel / 16QAM



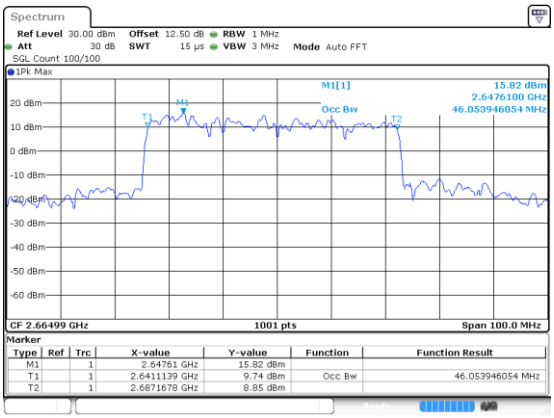
Middle Channel / 64QAM



Highest Channel / 16QAM

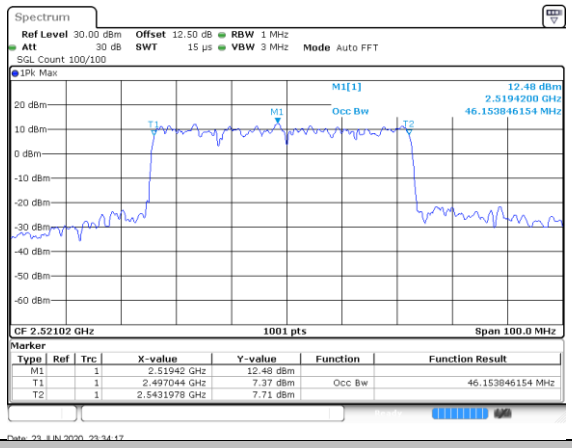


Highest Channel / 64QAM

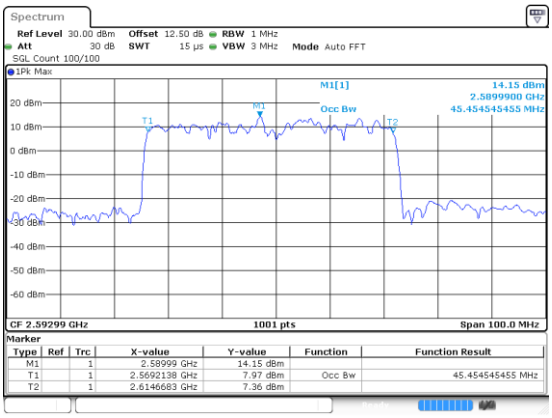


50MHz

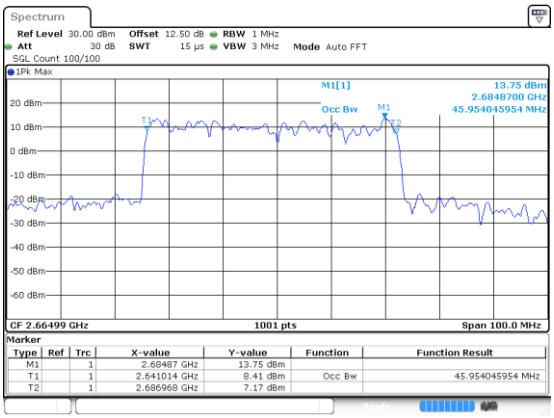
Lowest Channel / 256QAM



Middle Channel / 256QAM

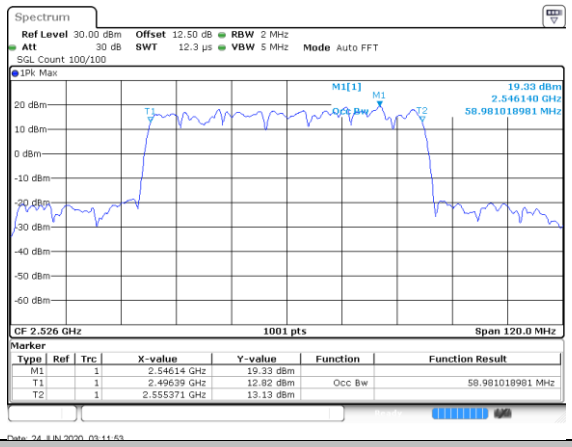


Highest Channel / 256QAM

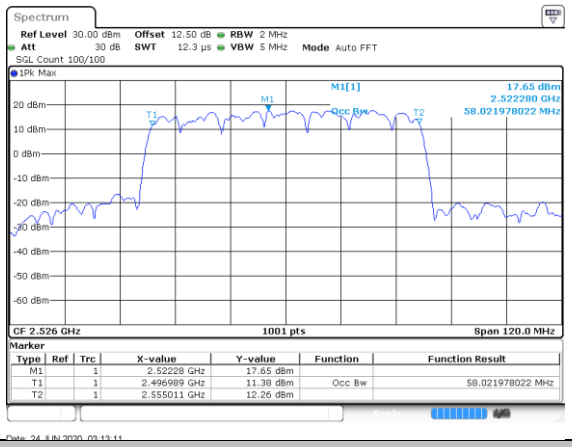


60MHz

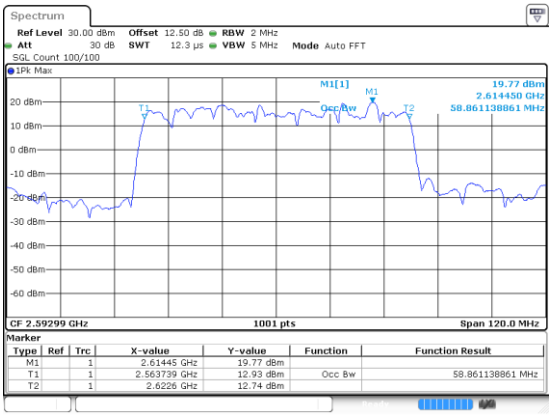
Lowest Channel / BPSK



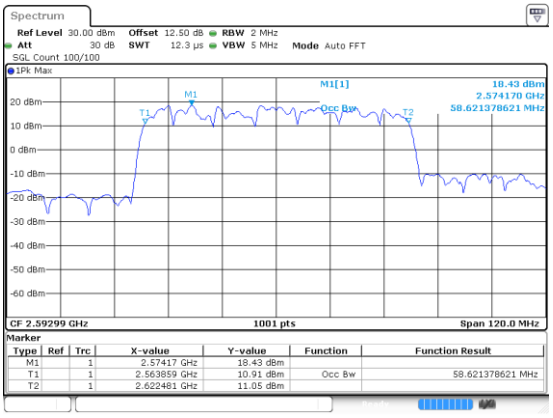
Lowest Channel / QPSK



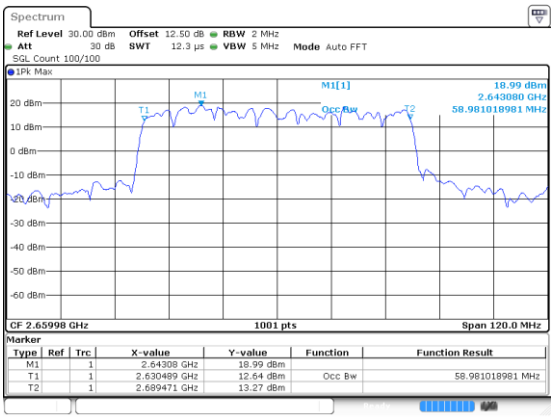
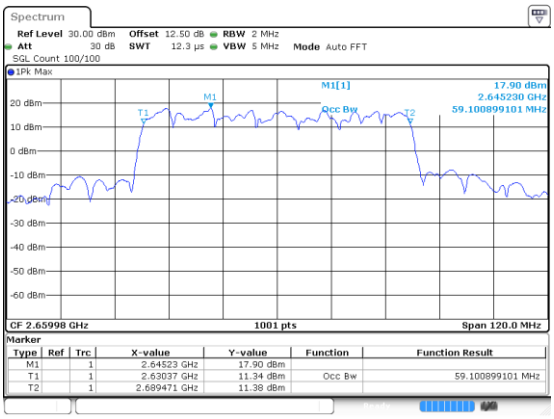
Middle Channel / BPSK



Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK