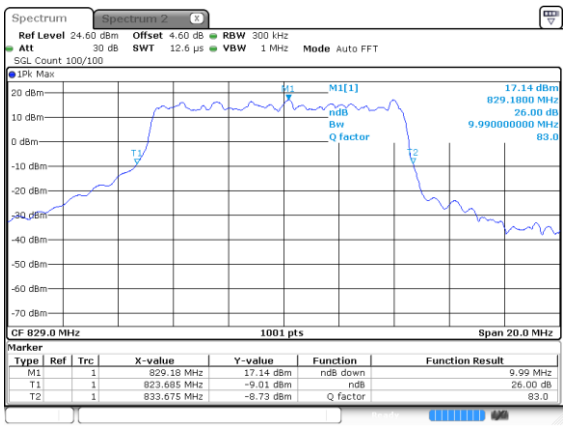
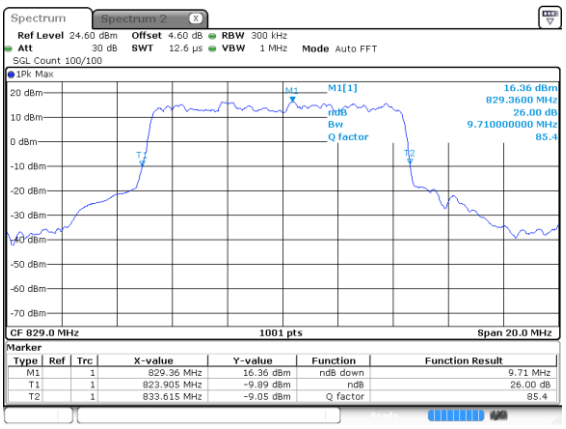
10MHz

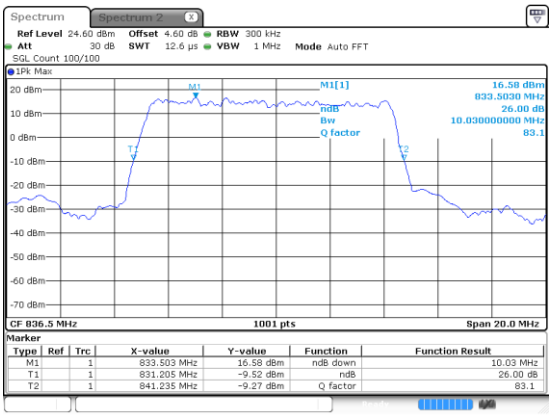
Lowest Channel / BPSK



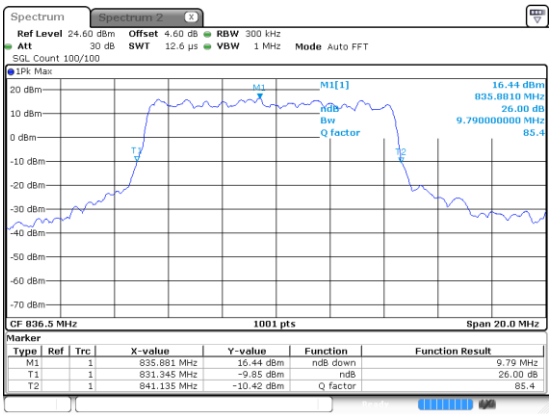
Lowest Channel / QPSK



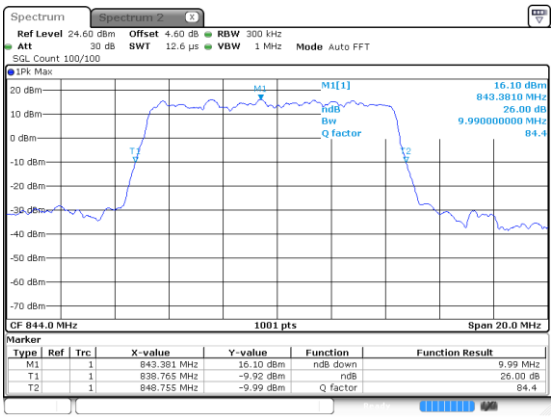
Middle Channel / BPSK



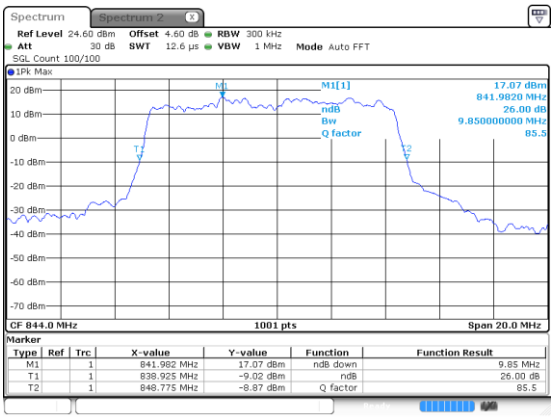
Middle Channel / QPSK



Highest Channel / BPSK

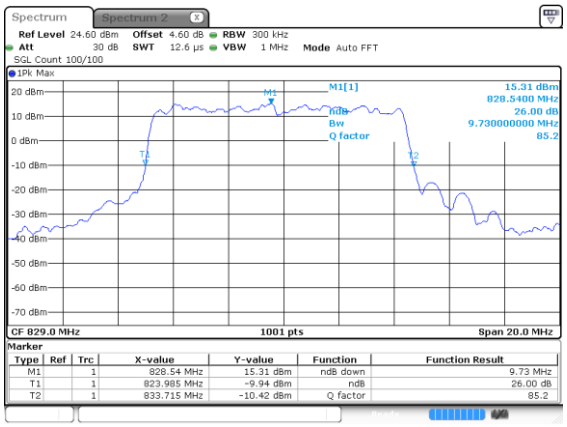


Highest Channel / QPSK

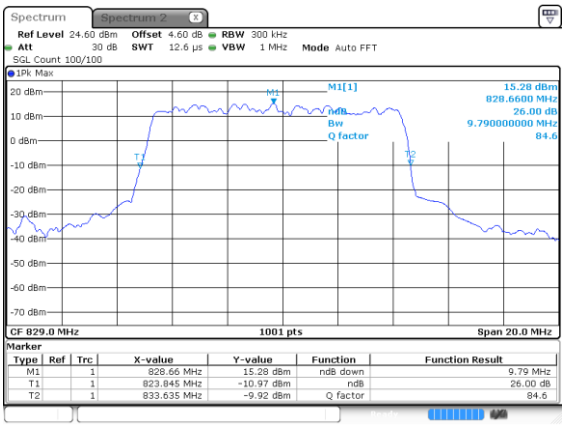


10MHz

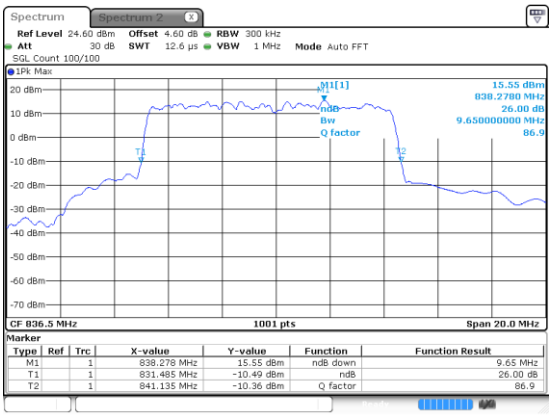
Lowest Channel / 16QAM



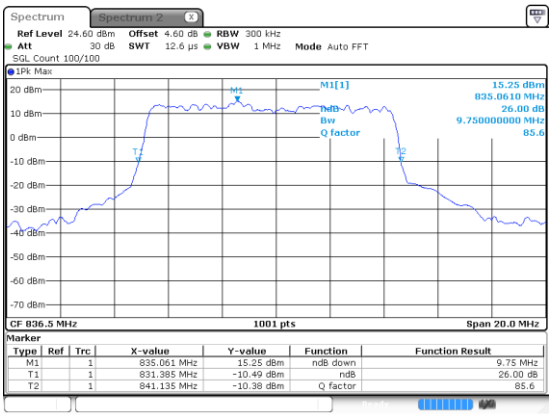
Lowest Channel / 64QAM



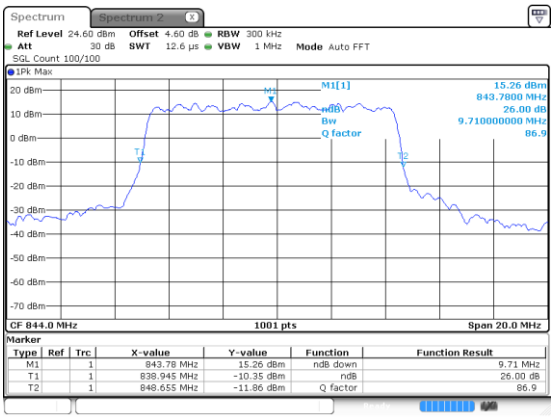
Middle Channel / 16QAM



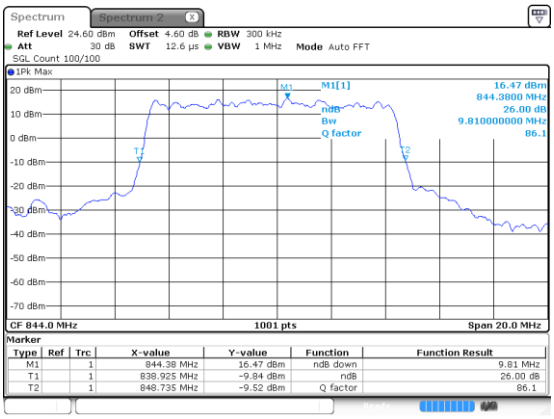
Middle Channel / 64QAM



Highest Channel / 16QAM

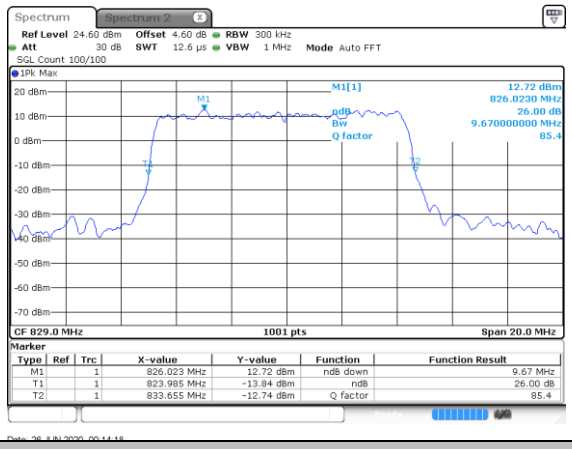


Highest Channel / 64QAM

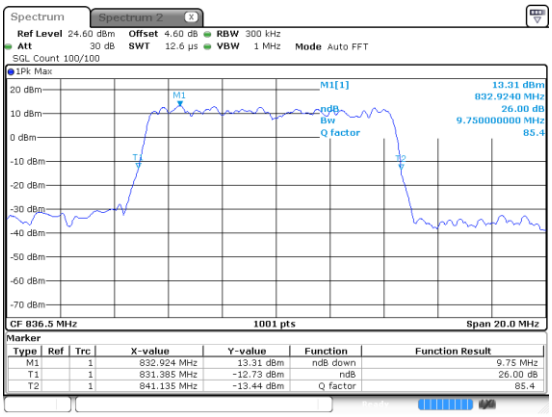


10MHz

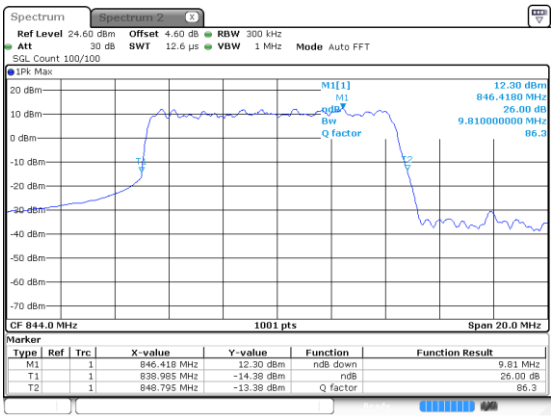
Lowest Channel / 256QAM



Middle Channel / 256QAM

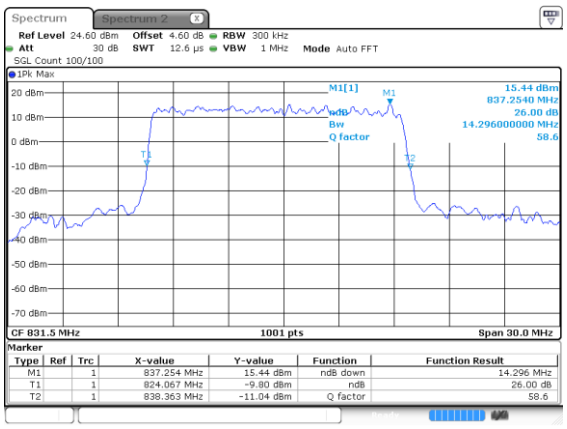


Highest Channel / 256QAM

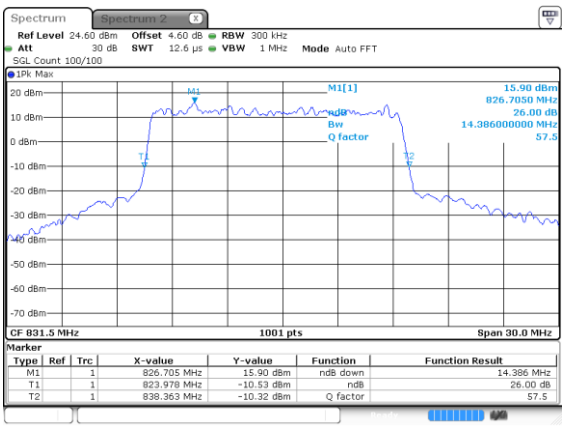


15MHz

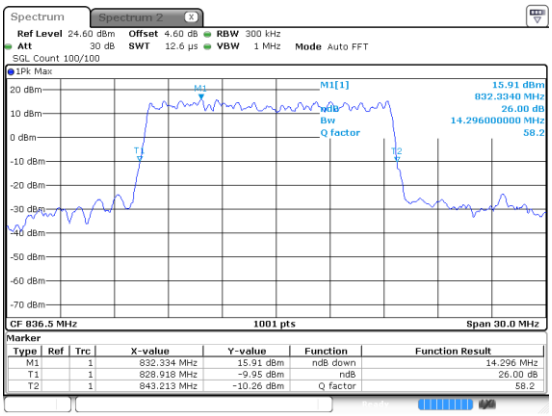
Lowest Channel / BPSK



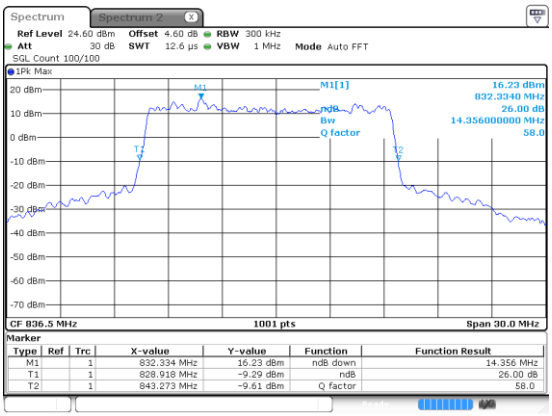
Lowest Channel / QPSK



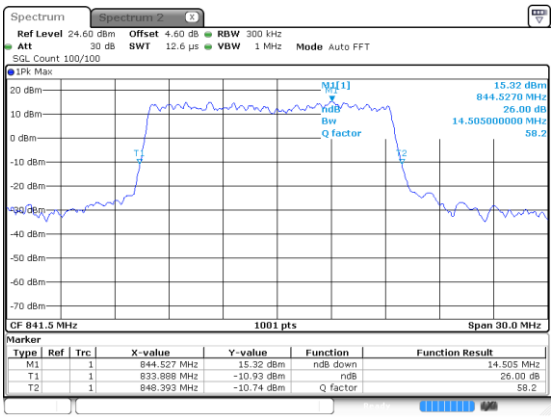
Middle Channel / BPSK



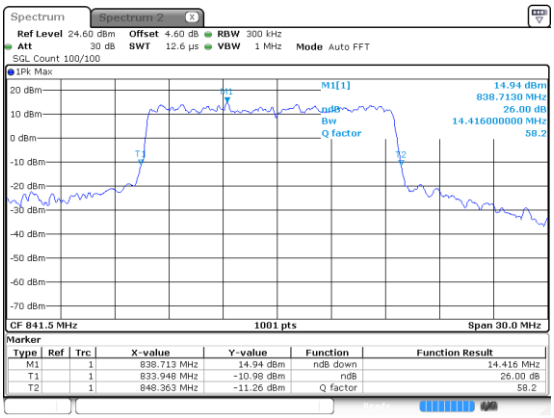
Middle Channel / QPSK



Highest Channel / BPSK

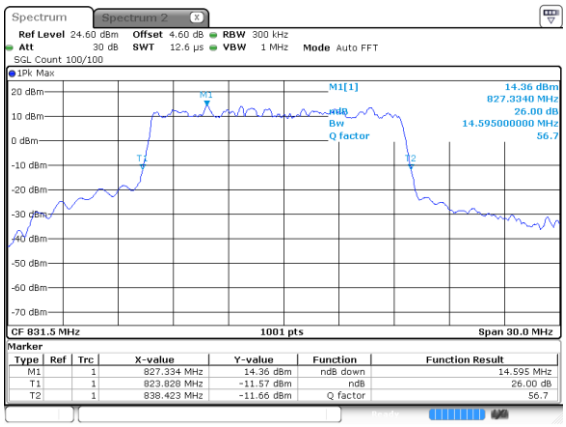


Highest Channel / QPSK

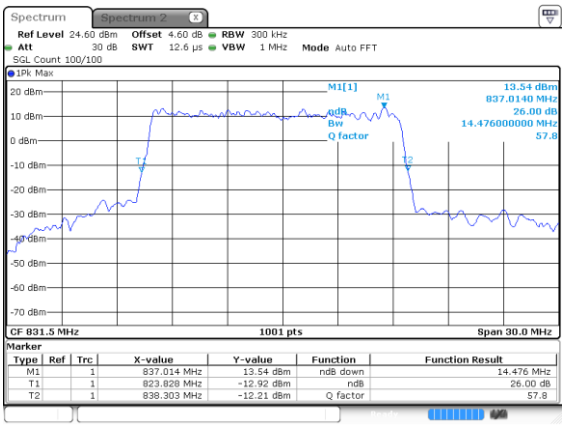


15MHz

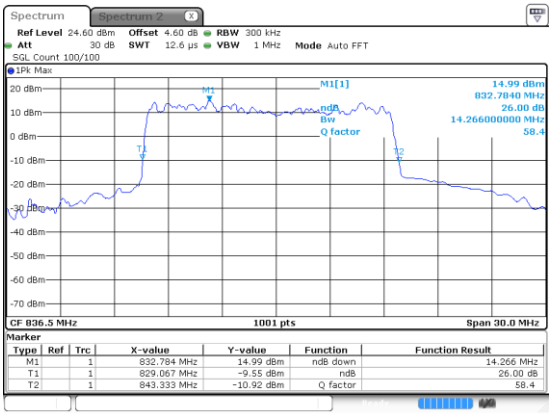
Lowest Channel / 16QAM



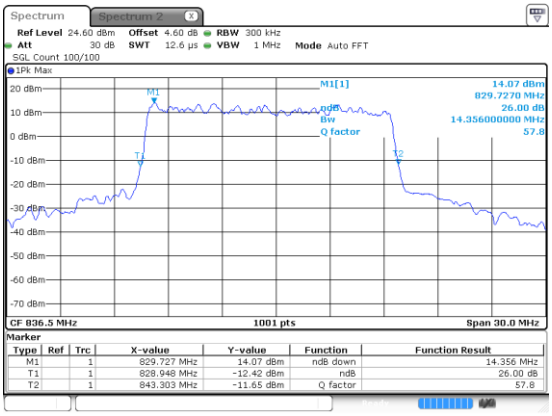
Lowest Channel / 64QAM



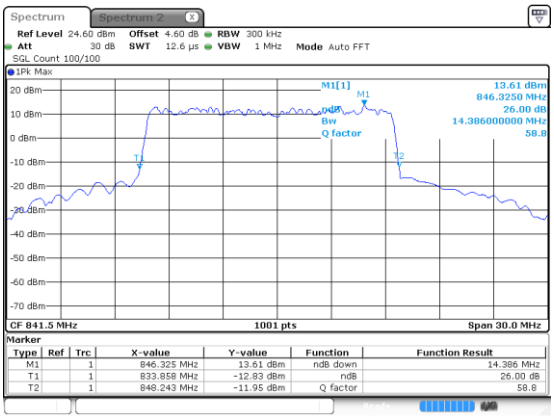
Middle Channel / 16QAM



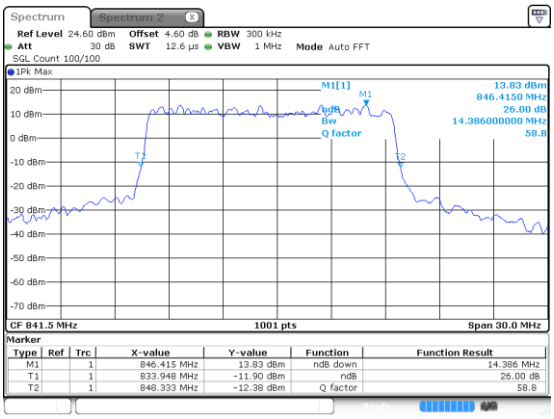
Middle Channel / 64QAM



Highest Channel / 16QAM

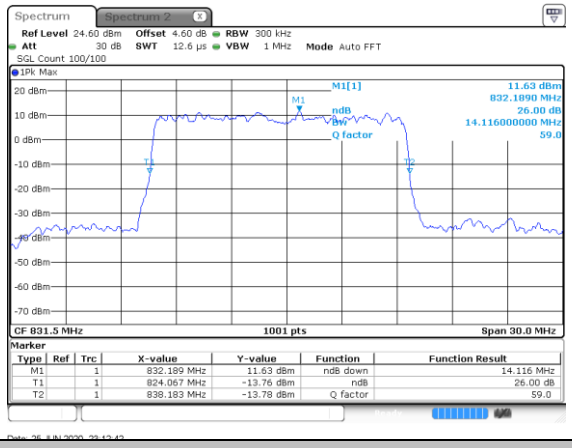


Highest Channel / 64QAM

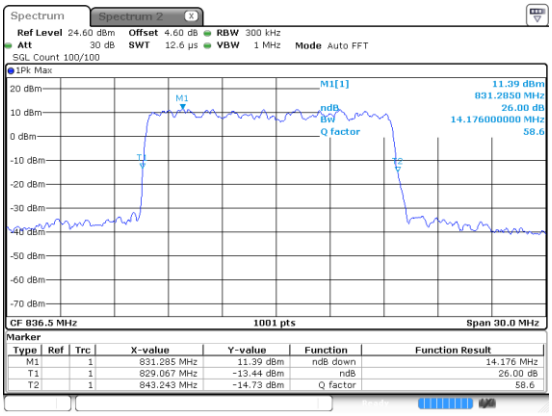


15MHz

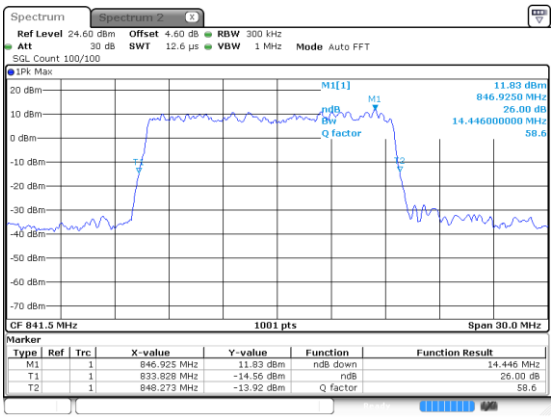
Lowest Channel / 256QAM



Middle Channel / 256QAM

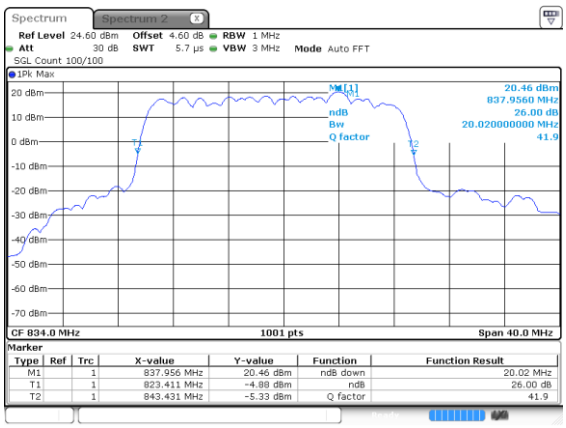


Highest Channel / 256QAM

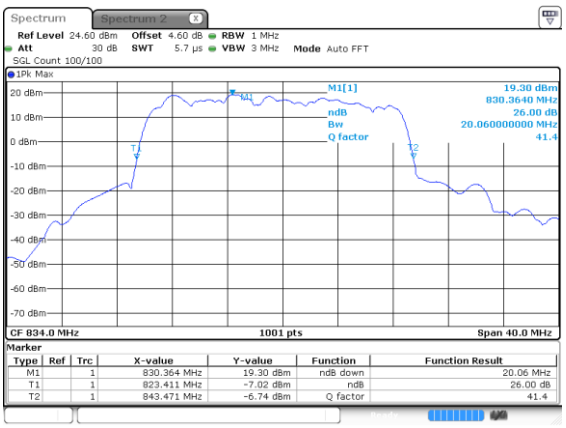


20MHz

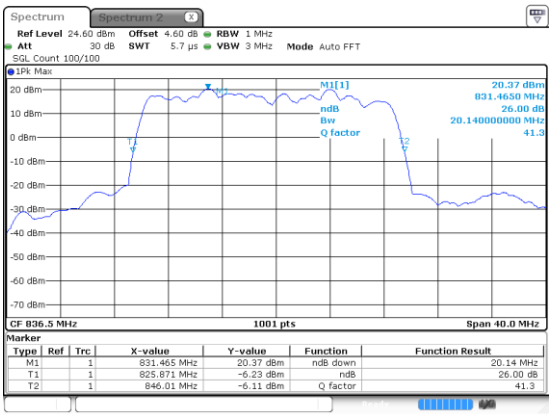
Lowest Channel / BPSK



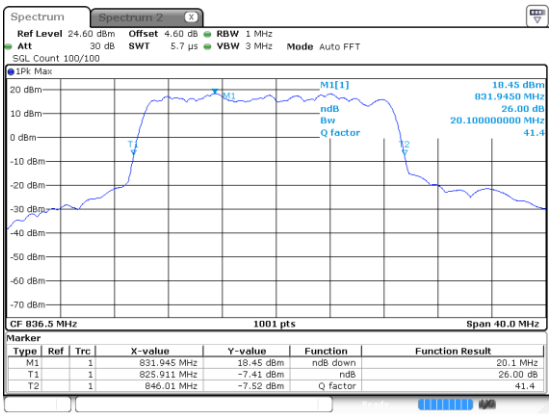
Lowest Channel / QPSK



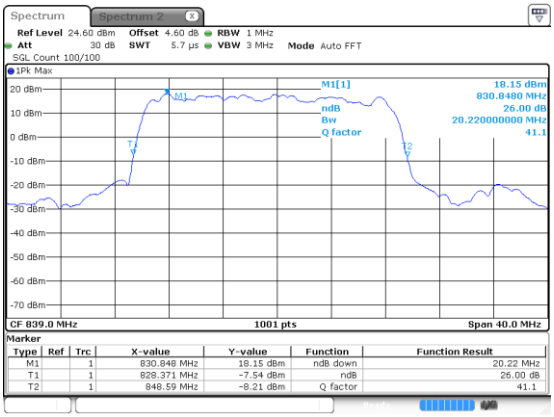
Middle Channel / BPSK



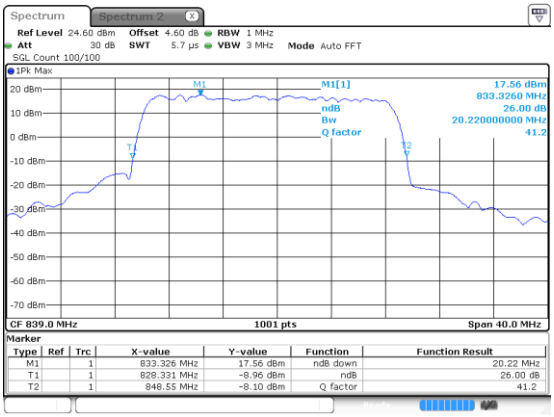
Middle Channel / QPSK



Highest Channel / BPSK

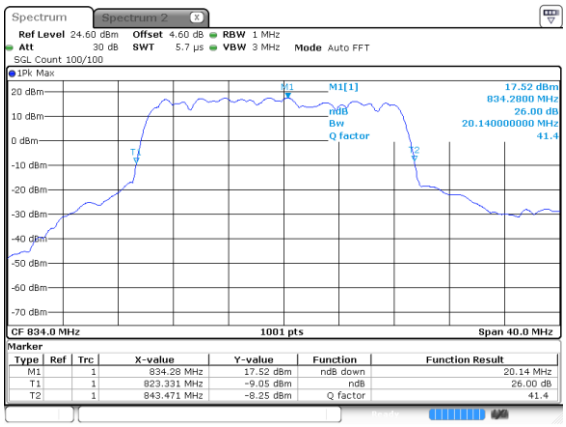


Highest Channel / QPSK

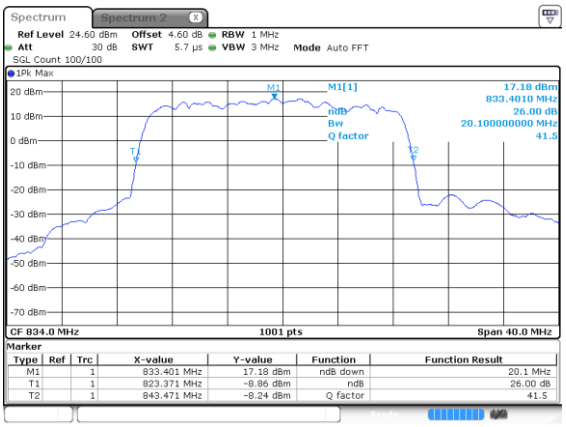


20MHz

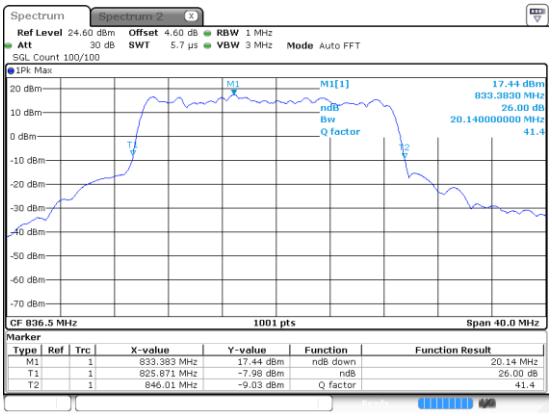
Lowest Channel / 16QAM



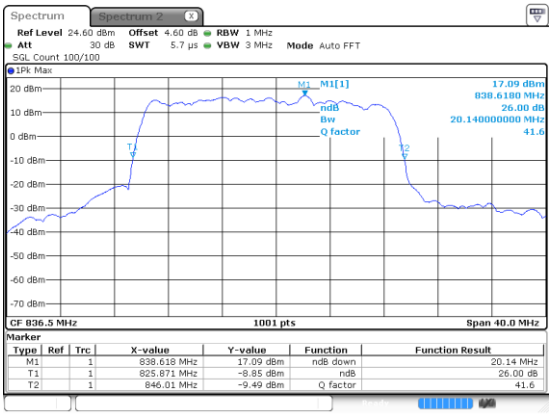
Lowest Channel / 64QAM



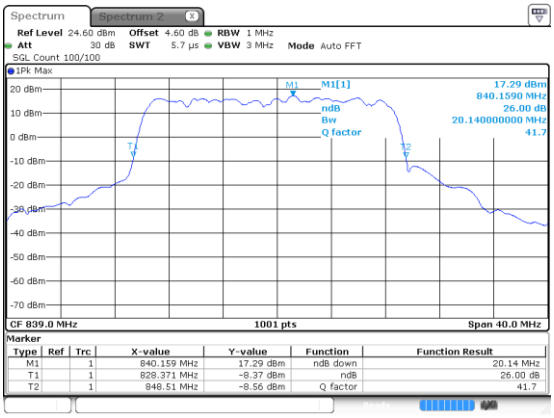
Middle Channel / 16QAM



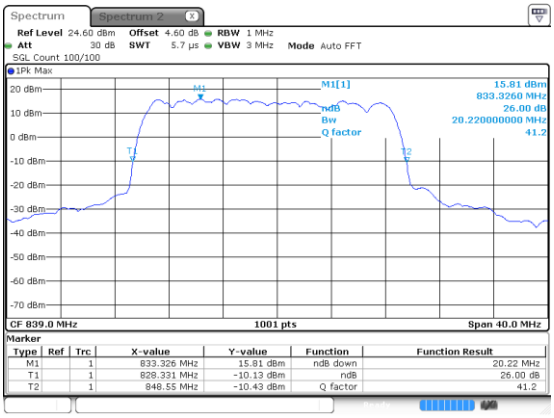
Middle Channel / 64QAM



Highest Channel / 16QAM

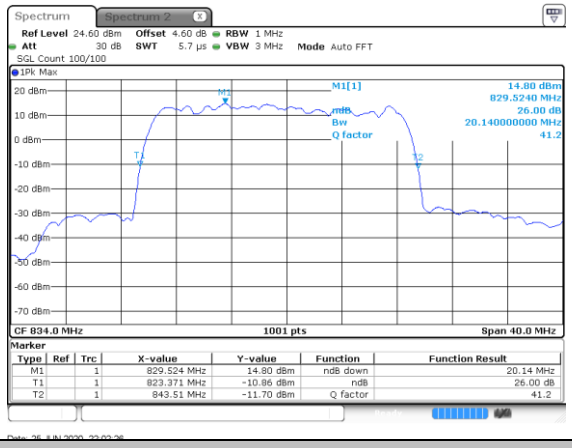


Highest Channel / 64QAM

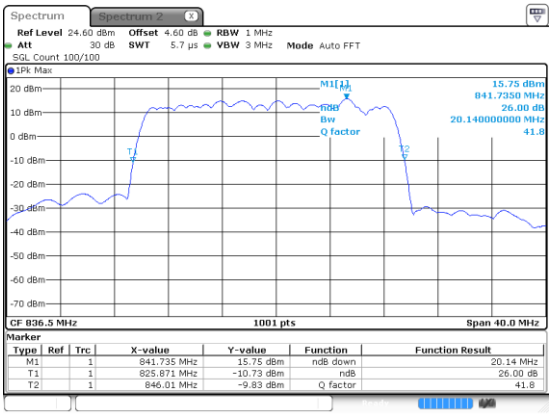


20MHz

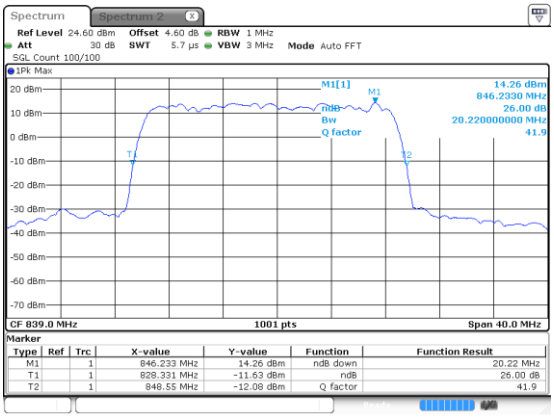
Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM

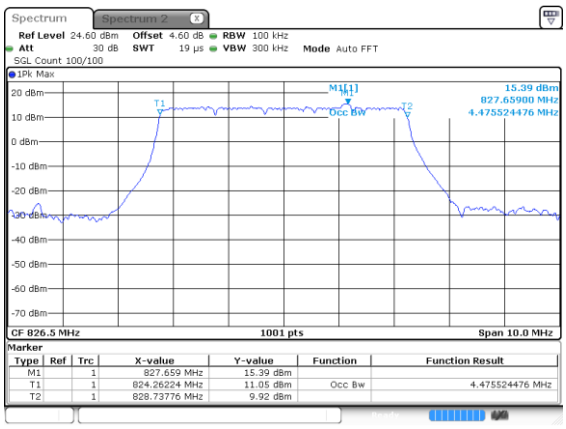


Occupied Bandwidth

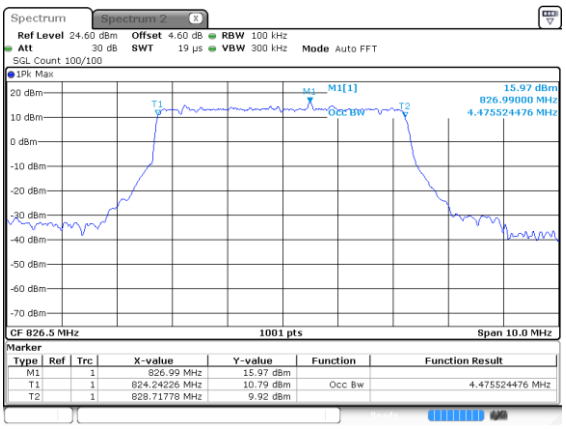
Mode	N5 : OB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.48	4.49	9.03	9.01	13.49	13.52	18.22	18.46
Middle CH	4.49	4.49	9.05	9.07	13.49	13.49	18.38	18.42
Highest CH	4.47	4.50	9.05	9.03	13.52	13.49	18.38	18.42
Mode	N5 : OB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.47	4.48	9.05	9.03	13.43	13.46	18.30	18.22
Middle CH	4.49	4.50	9.03	9.05	13.49	13.49	18.30	18.18
Highest CH	4.50	4.46	9.05	8.99	13.52	13.49	18.34	18.30
Mode	N5 : OB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	BPSK		BPSK		BPSK		BPSK	
Lowest CH	4.48		9.05		13.46		18.34	
Middle CH	4.49		9.07		13.46		18.38	
Highest CH	4.47		9.03		13.49		18.62	

5MHz

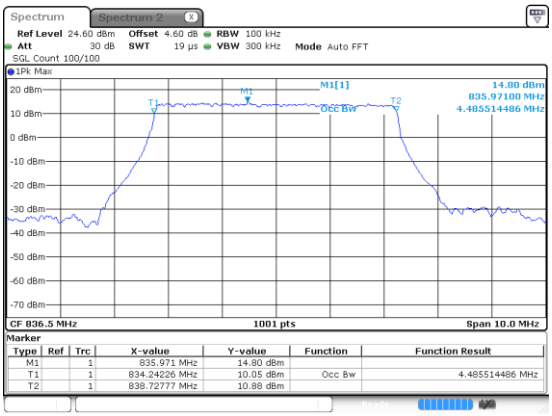
Lowest Channel / BPSK



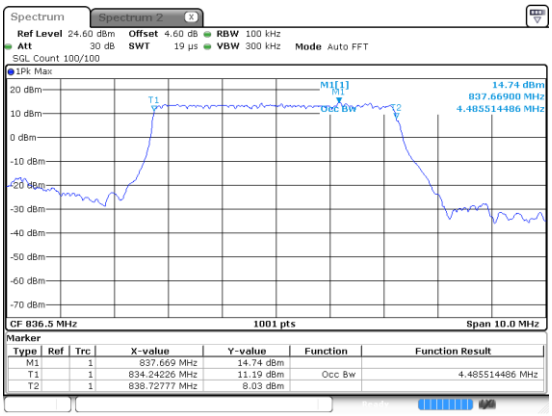
Lowest Channel / QPSK



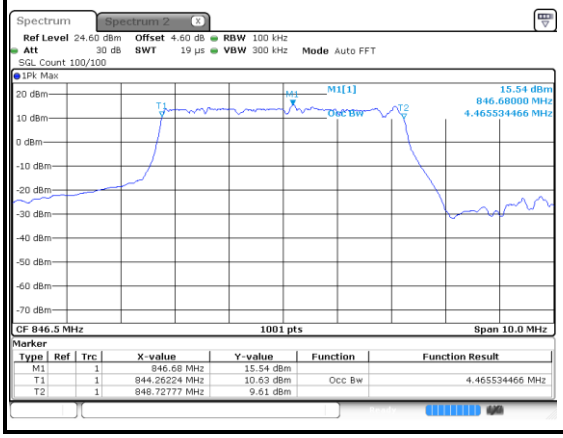
Middle Channel / BPSK



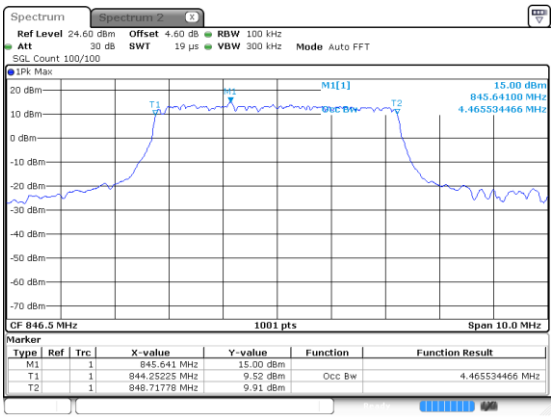
Middle Channel / QPSK



Highest Channel / BPSK

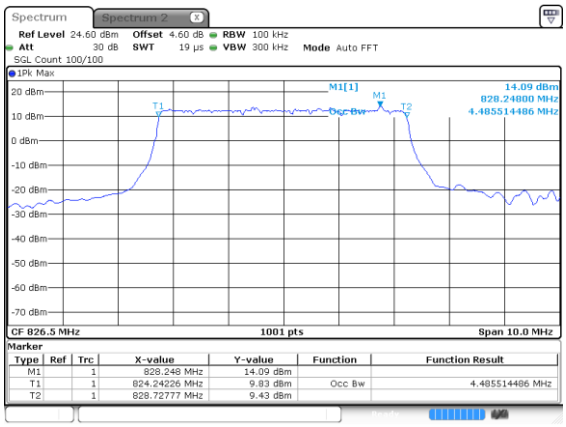


Highest Channel / QPSK

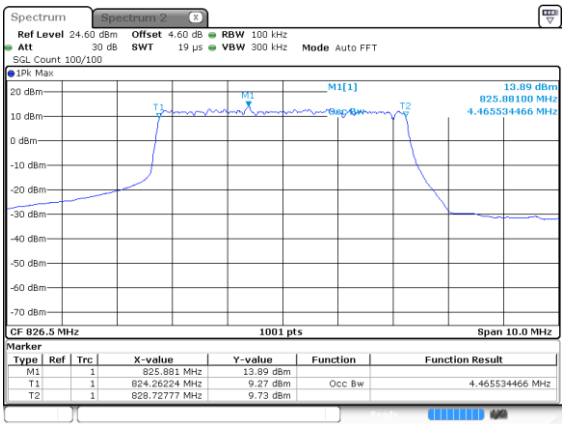


5MHz

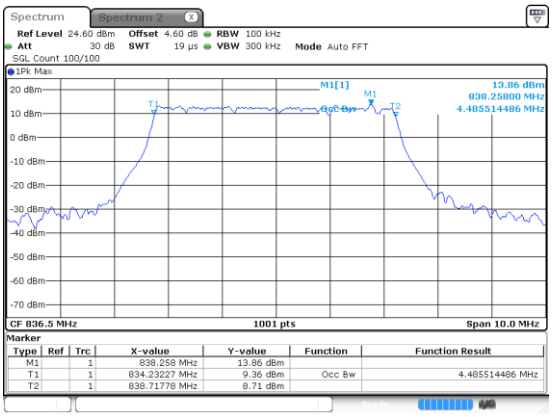
Lowest Channel / 16QAM



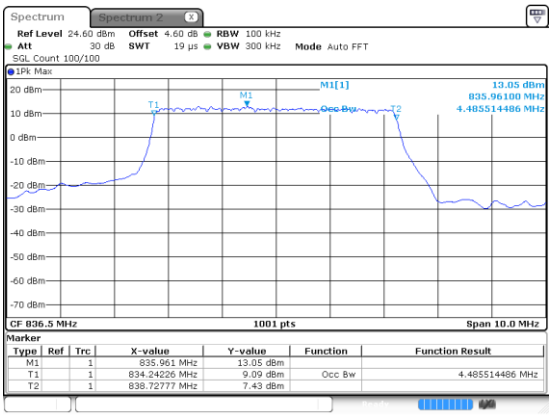
Lowest Channel / 64QAM



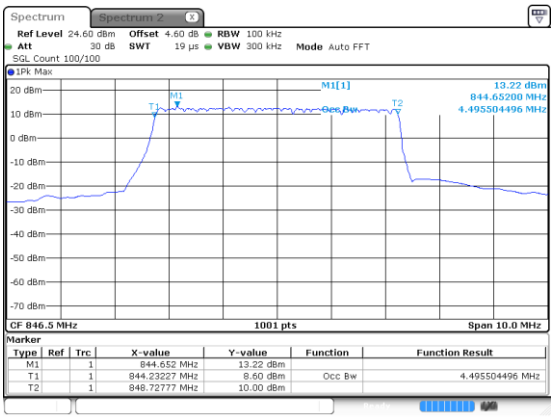
Middle Channel / 16QAM



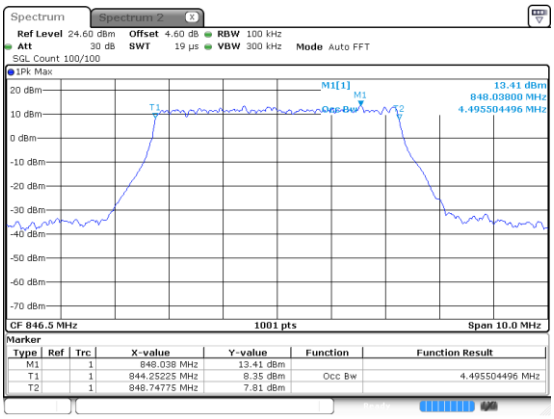
Middle Channel / 64QAM



Highest Channel / 16QAM

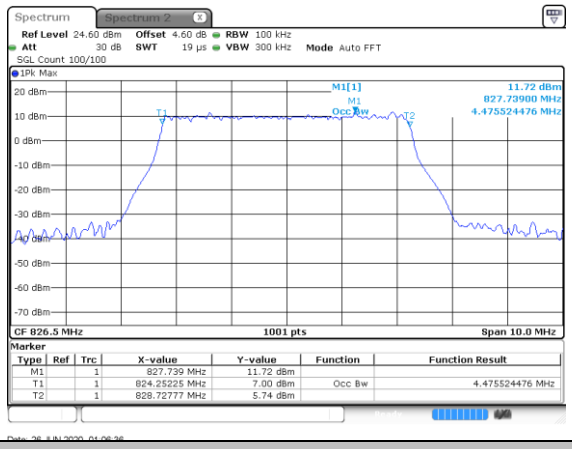


Highest Channel / 64QAM

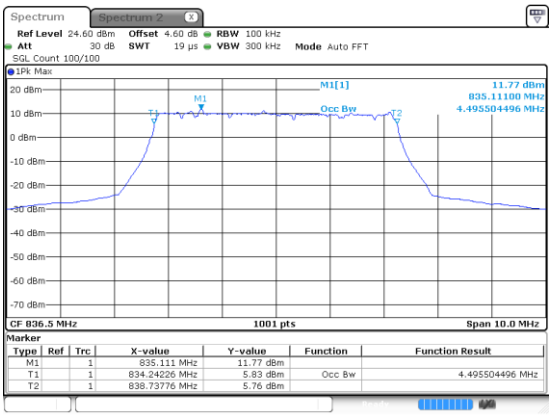


5MHz

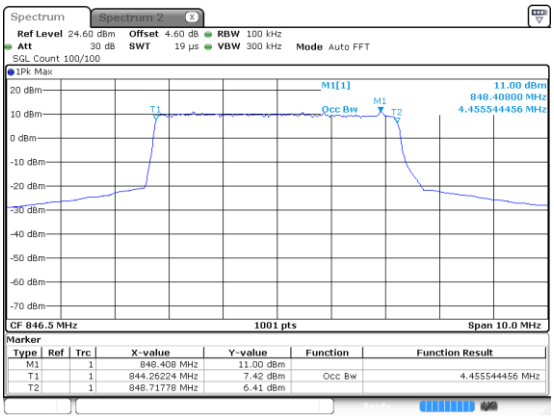
Lowest Channel / 256QAM



Middle Channel / 256QAM

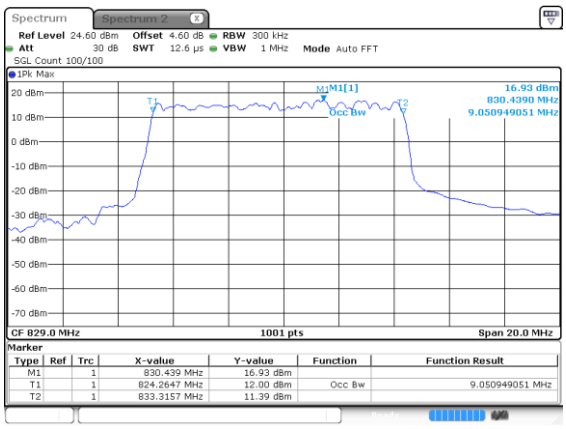


Highest Channel / 256QAM

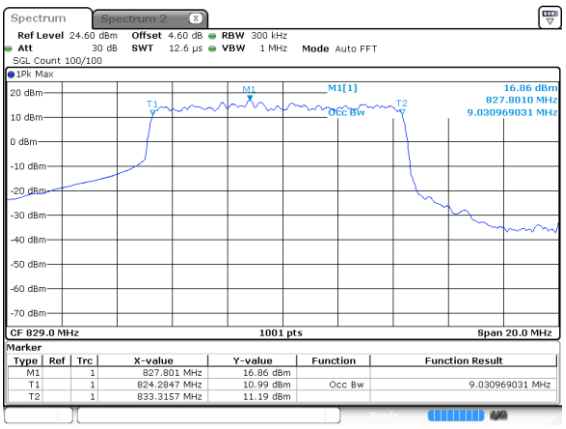


10MHz

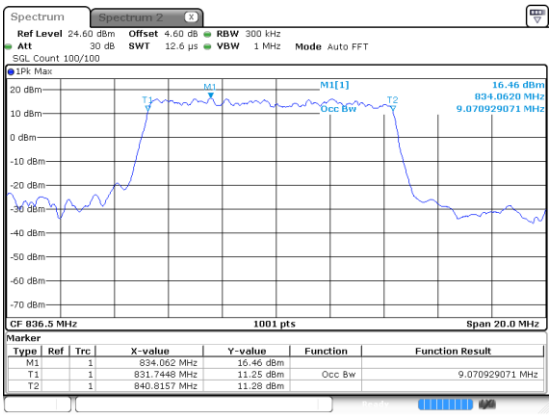
Lowest Channel / BPSK



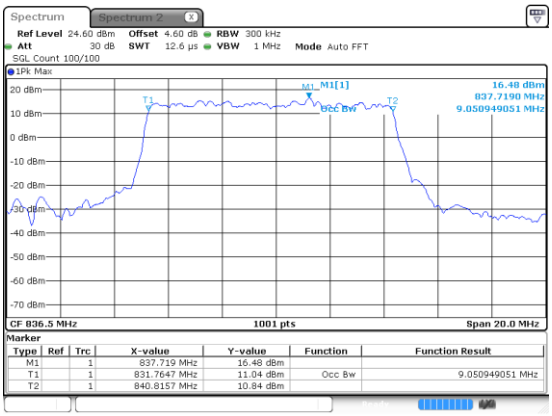
Lowest Channel / QPSK



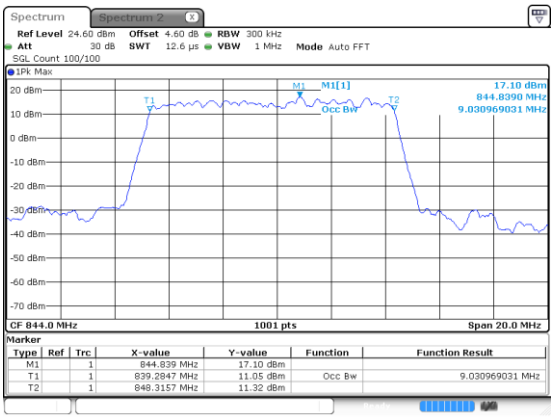
Middle Channel / BPSK



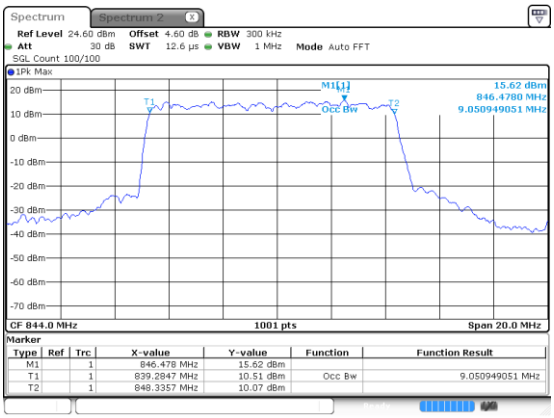
Middle Channel / QPSK



Highest Channel / BPSK

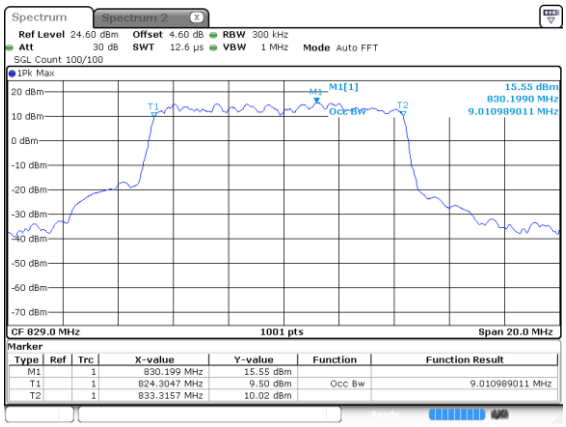


Highest Channel / QPSK

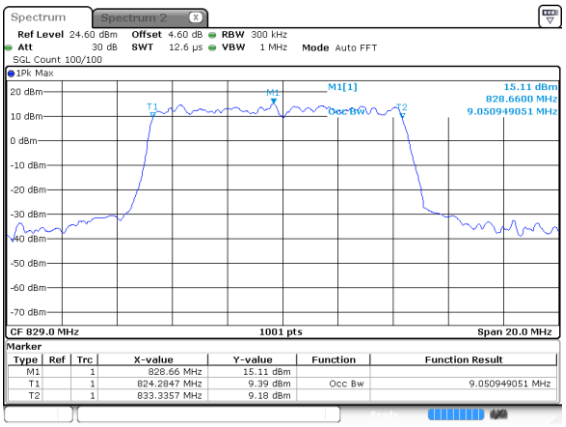


10MHz

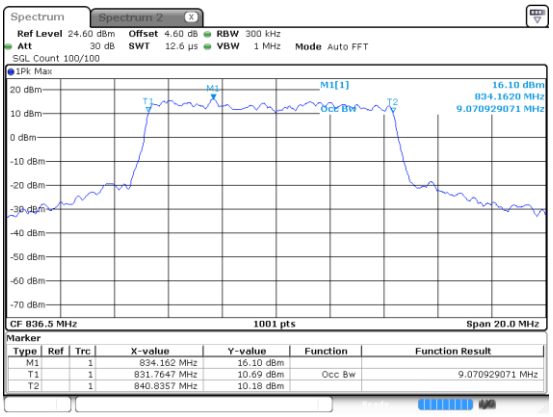
Lowest Channel / 16QAM



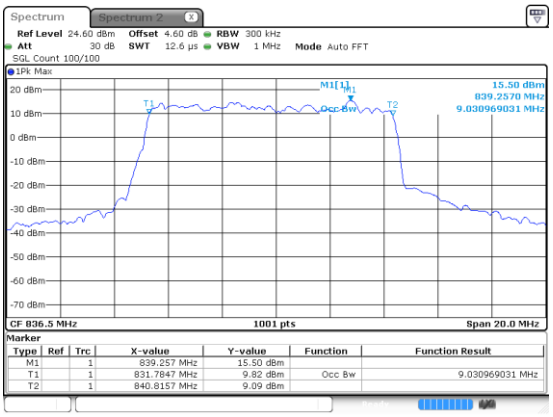
Lowest Channel / 64QAM



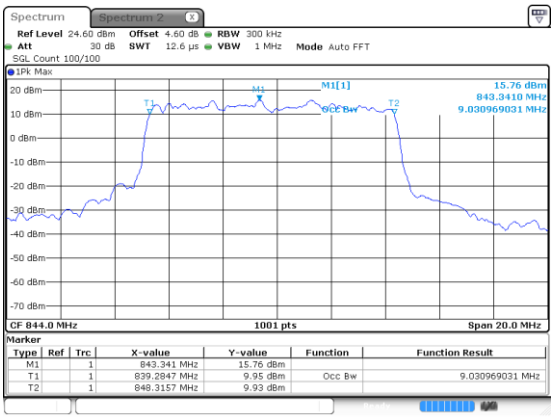
Middle Channel / 16QAM



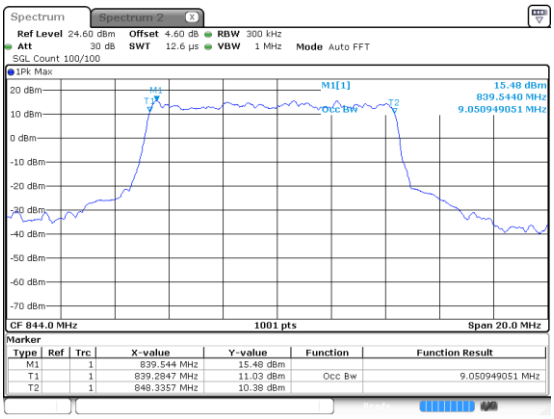
Middle Channel / 64QAM



Highest Channel / 16QAM

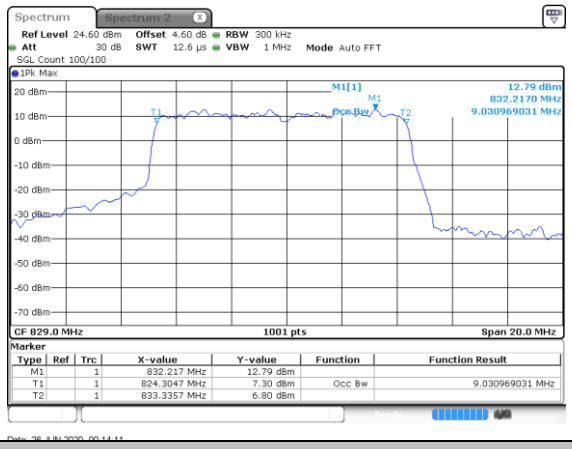


Highest Channel / 64QAM

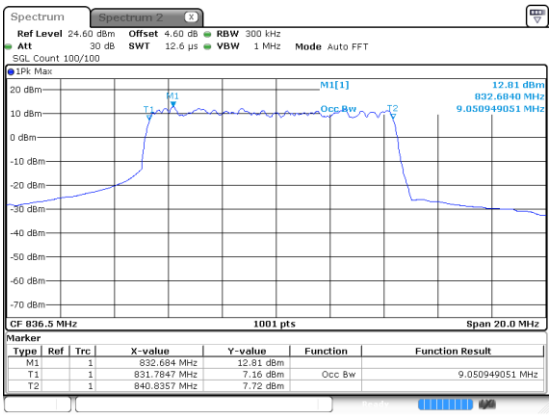


10MHz

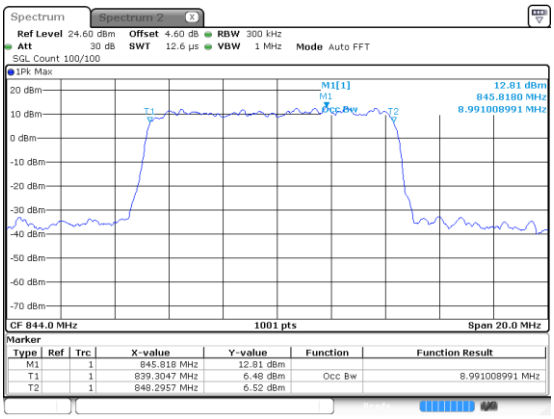
Lowest Channel / 256QAM



Middle Channel / 256QAM

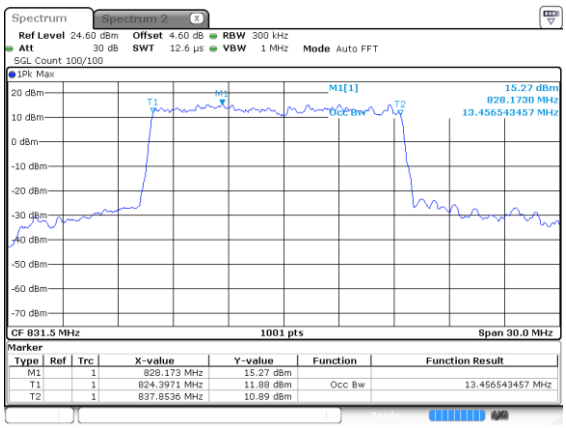


Highest Channel / 256QAM

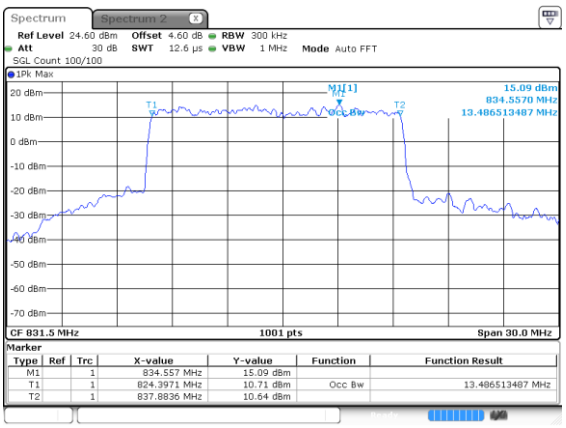


15MHz

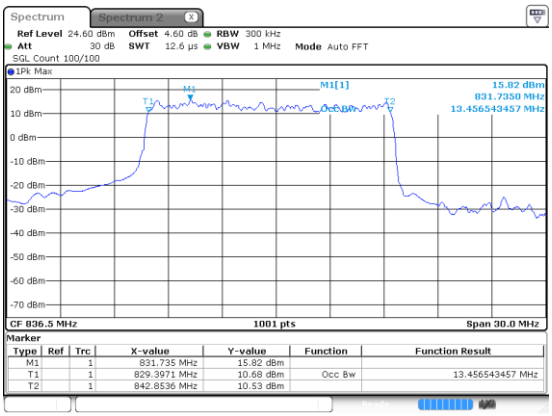
Lowest Channel / BPSK



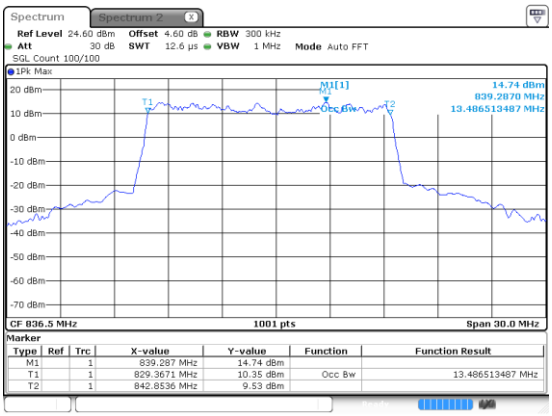
Lowest Channel / QPSK



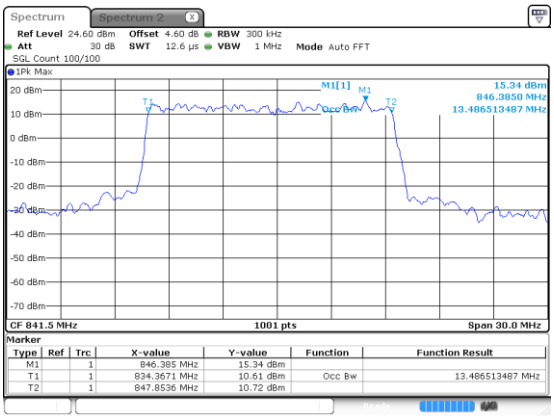
Middle Channel / BPSK



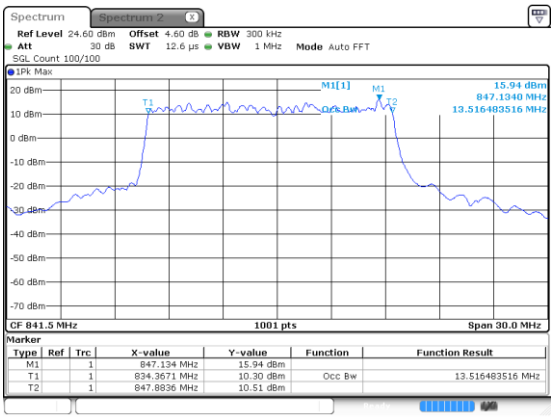
Middle Channel / QPSK



Highest Channel / BPSK

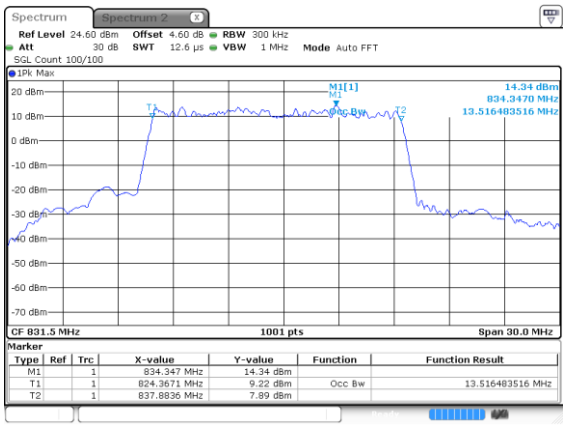


Highest Channel / QPSK

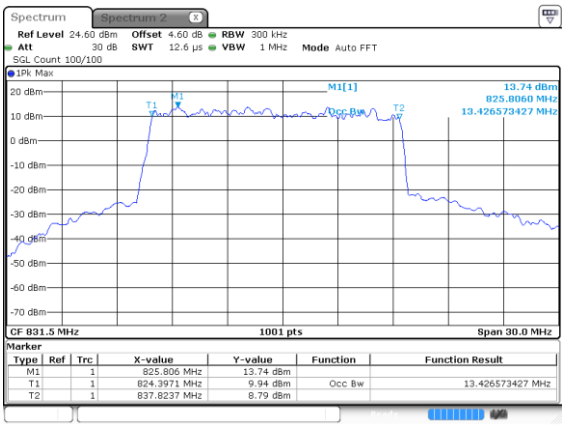


15MHz

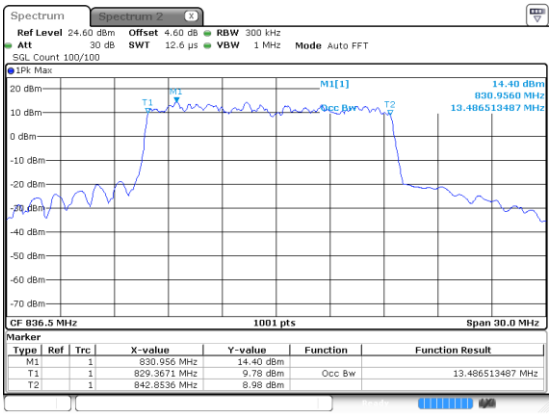
Lowest Channel / 16QAM



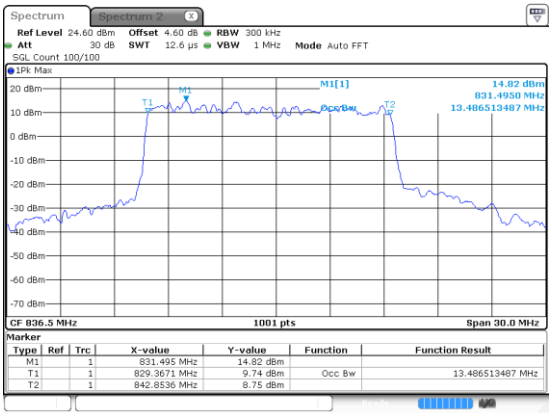
Lowest Channel / 64QAM



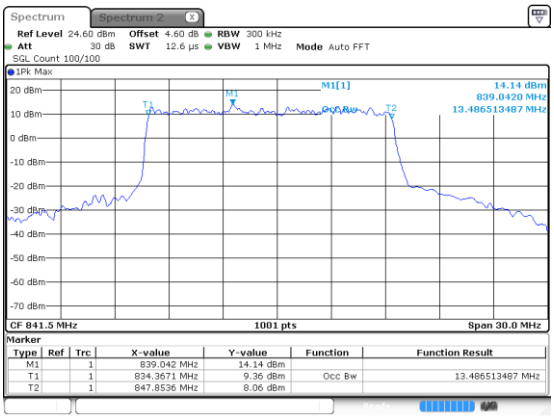
Middle Channel / 16QAM



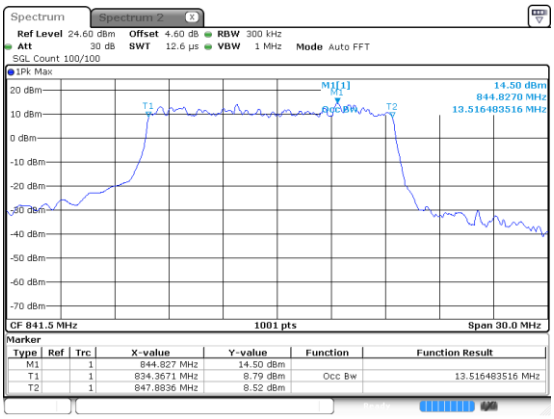
Middle Channel / 64QAM



Highest Channel / 16QAM

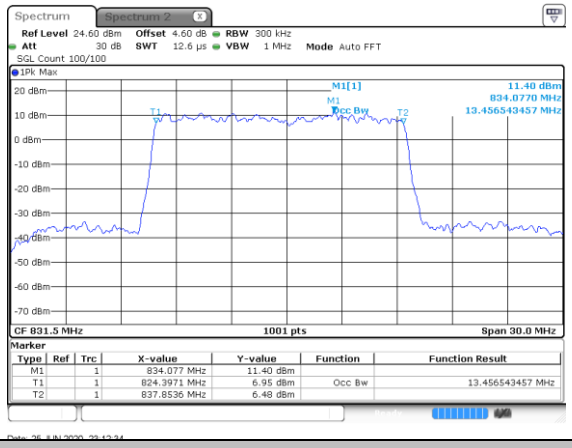


Highest Channel / 64QAM

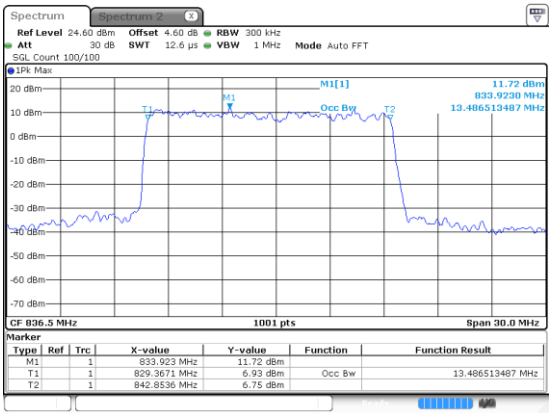


15MHz

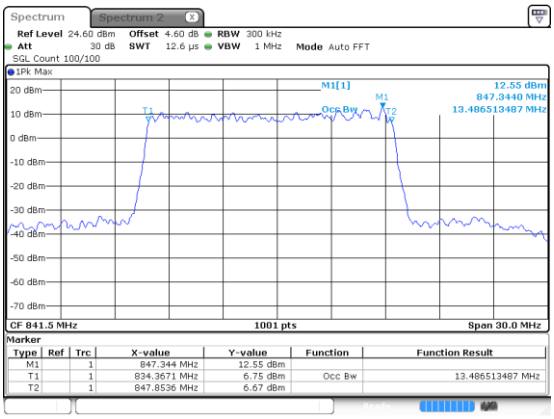
Lowest Channel / 256QAM



Middle Channel / 256QAM

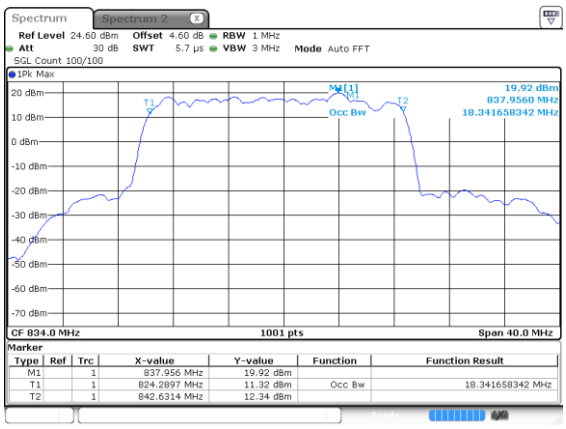


Highest Channel / 256QAM

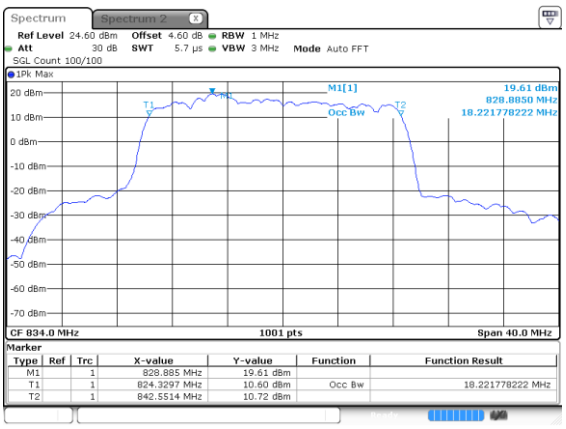


20MHz

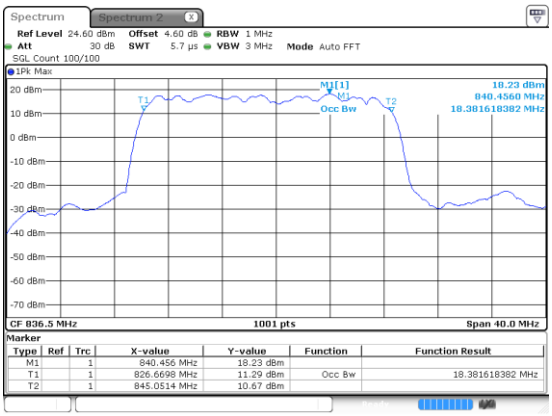
Lowest Channel / BPSK



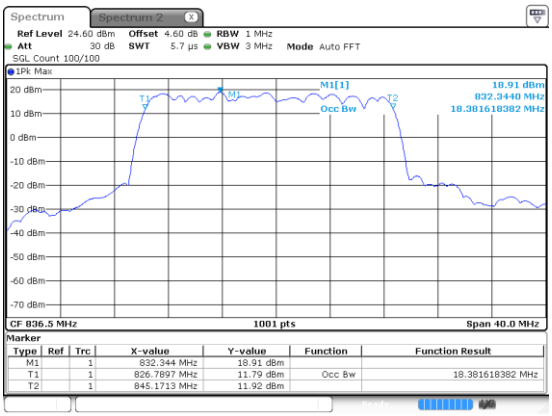
Lowest Channel / QPSK



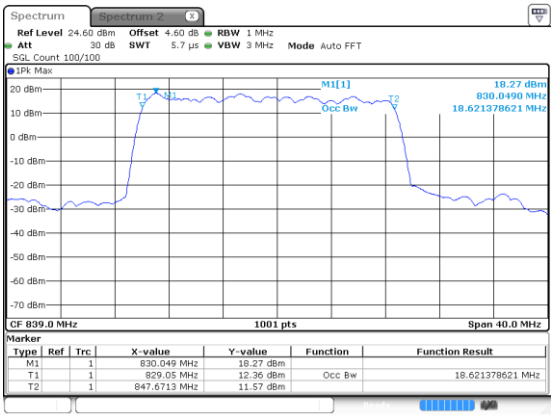
Middle Channel / BPSK



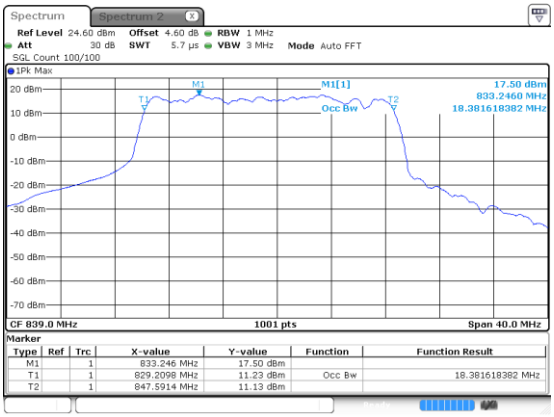
Middle Channel / QPSK



Highest Channel / BPSK

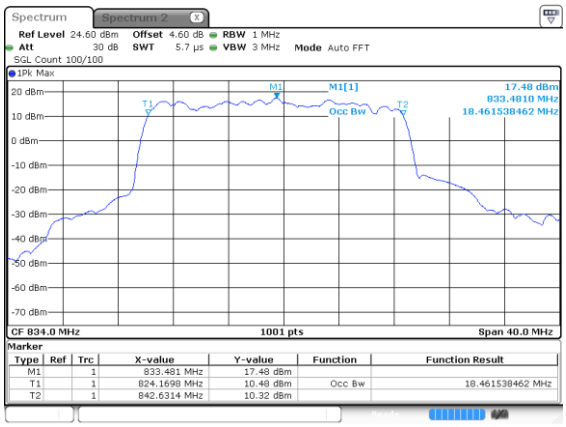


Highest Channel / QPSK

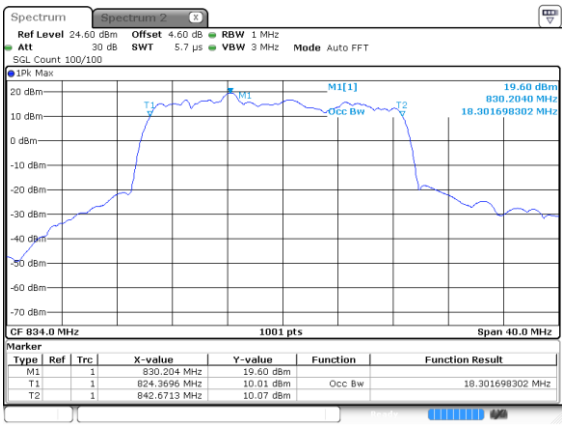


20MHz

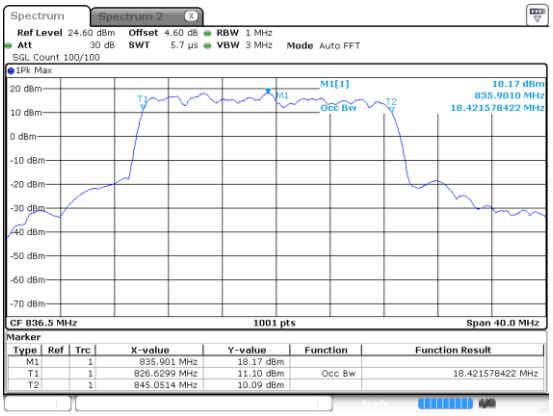
Lowest Channel / 16QAM



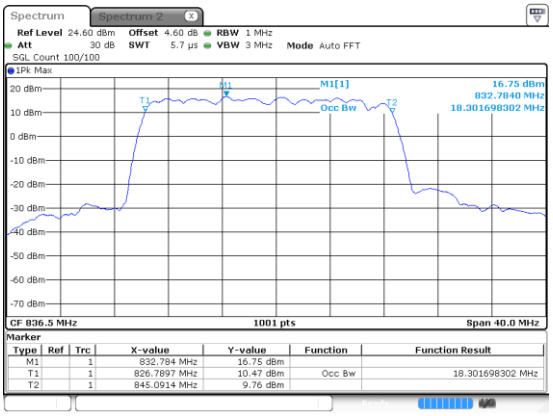
Lowest Channel / 64QAM



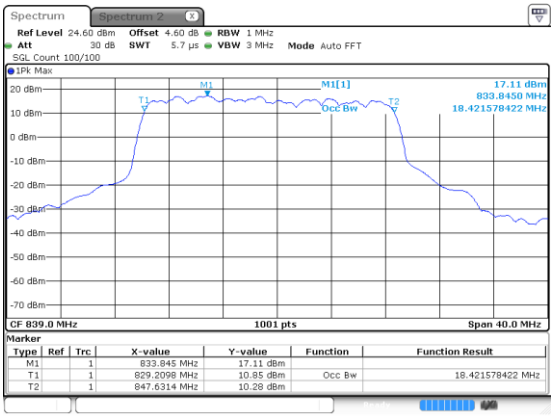
Middle Channel / 16QAM



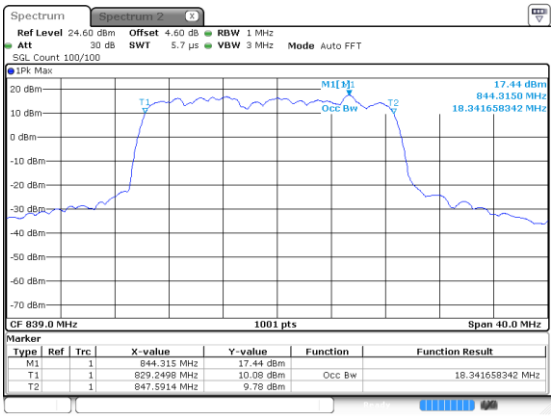
Middle Channel / 64QAM



Highest Channel / 16QAM

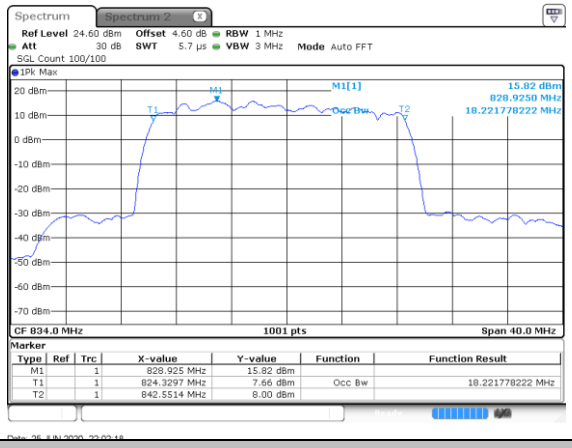


Highest Channel / 64QAM

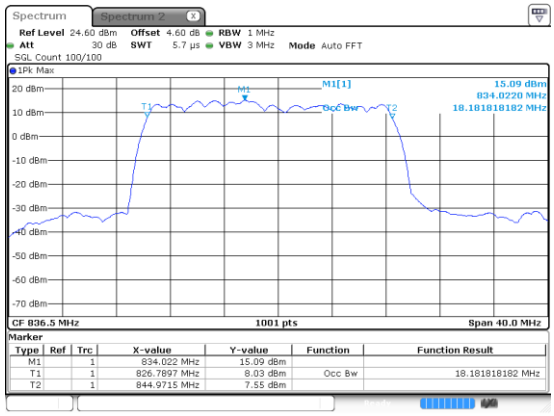


20MHz

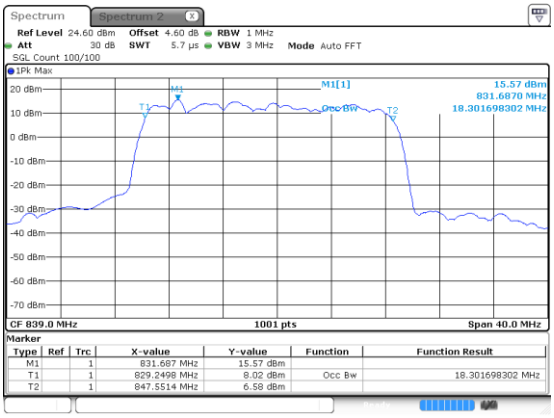
Lowest Channel / 256QAM



Middle Channel / 256QAM



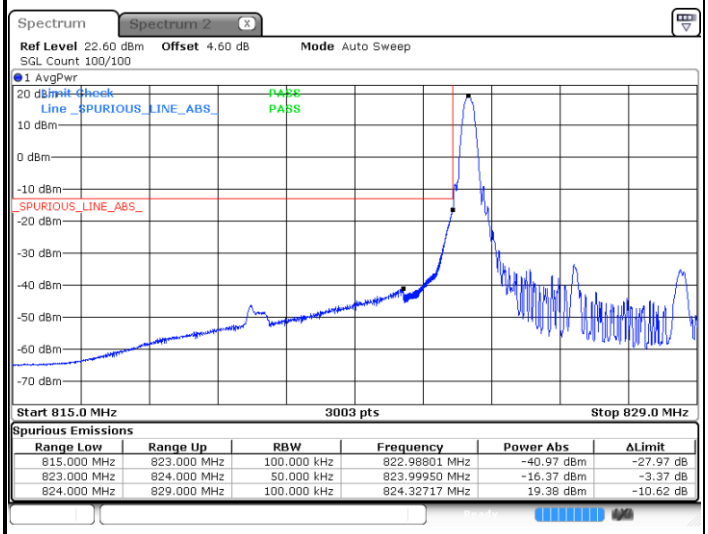
Highest Channel / 256QAM



Conducted Band Edge

N5 5MHz / BPSK

Lowest Band Edge / 1RB0

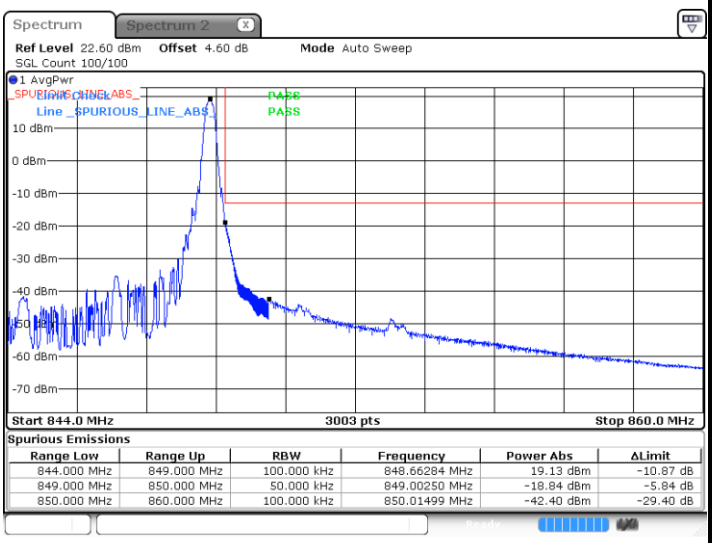


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-40.97 dBm	-27.97 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-16.37 dBm	-3.37 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32717 MHz	19.38 dBm	-10.62 dB

Date: 26.JUN.2020 01:13:37

Highest Band Edge / 1RB24

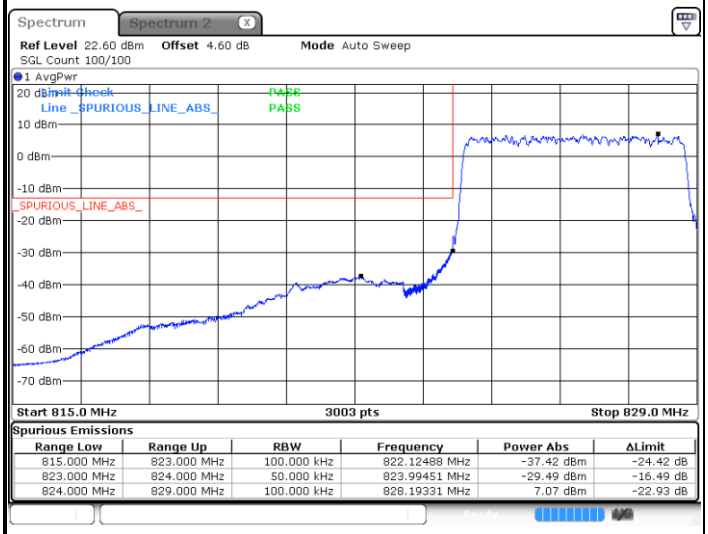


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66284 MHz	19.13 dBm	-10.87 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-18.84 dBm	-5.84 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.40 dBm	-29.40 dB

Date: 26.JUN.2020 01:35:16

Lowest Band Edge / 25RB0

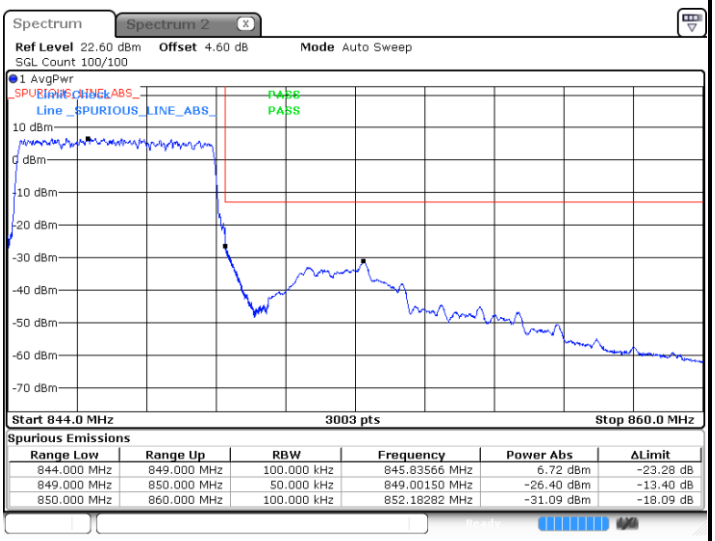


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.12488 MHz	-37.42 dBm	-24.42 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-29.49 dBm	-16.49 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.19331 MHz	7.07 dBm	-22.93 dB

Date: 26.JUN.2020 01:06:04

Highest Band Edge / 25RB0



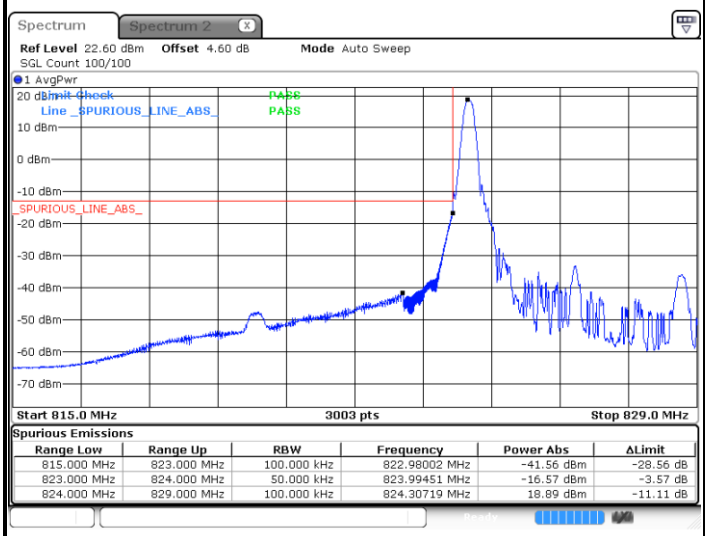
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.83566 MHz	6.72 dBm	-23.28 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-26.40 dBm	-13.40 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.18282 MHz	-31.09 dBm	-18.09 dB

Date: 26.JUN.2020 01:28:11

N5 5MHz / QPSK

Lowest Band Edge / 1RB0

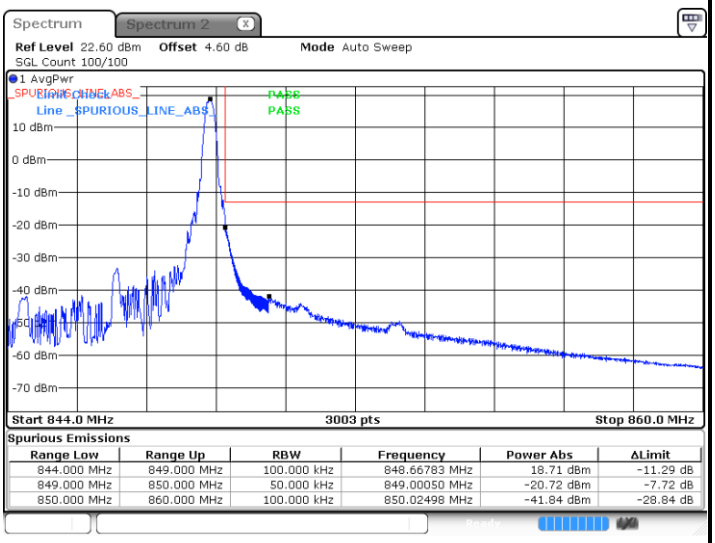


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-41.56 dBm	-28.56 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-16.57 dBm	-3.57 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	18.89 dBm	-11.11 dB

Date: 26.JUN.2020 01:15:28

Highest Band Edge / 1RB24

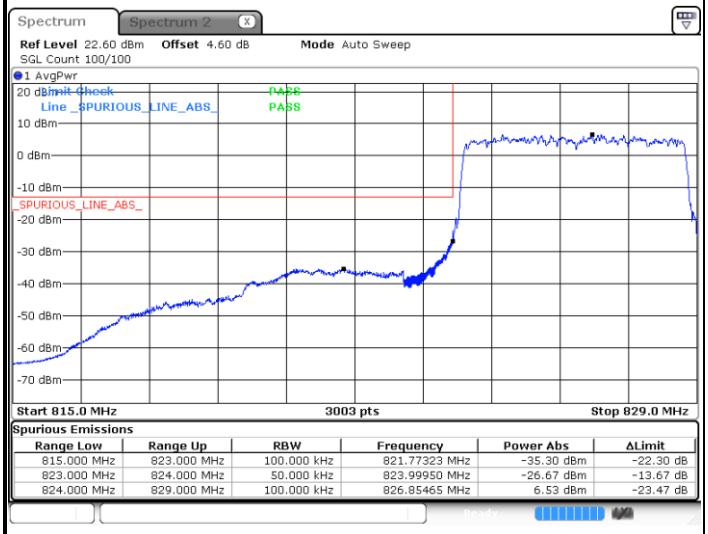


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	18.71 dBm	-11.29 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-20.72 dBm	-7.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.84 dBm	-28.84 dB

Date: 26.JUN.2020 01:36:16

Lowest Band Edge / 25RB0

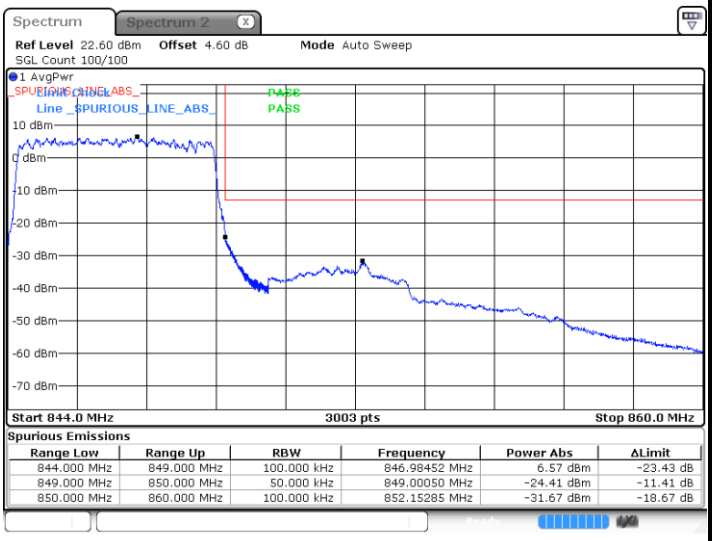


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.77323 MHz	-35.30 dBm	-22.30 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-26.67 dBm	-13.67 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.85465 MHz	6.53 dBm	-23.47 dB

Date: 26.JUN.2020 01:08:59

Highest Band Edge / 25RB0



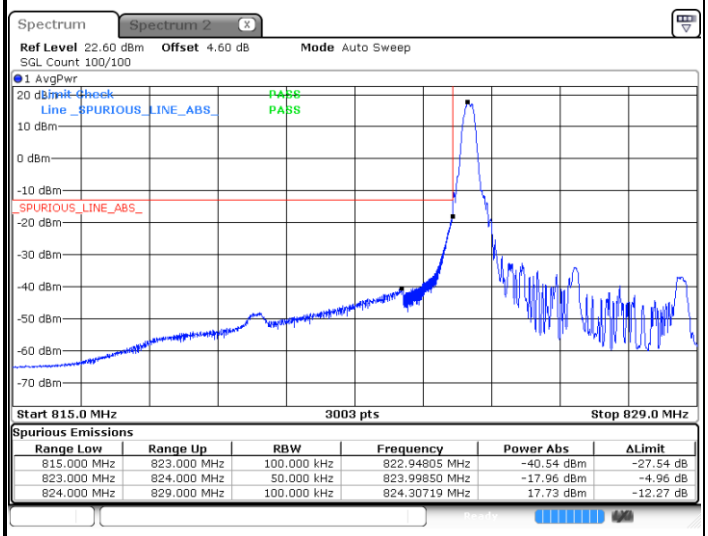
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.98452 MHz	6.57 dBm	-23.43 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-24.41 dBm	-11.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.15285 MHz	-31.67 dBm	-18.67 dB

Date: 26.JUN.2020 01:31:10

N5 5MHz / 16QAM

Lowest Band Edge / 1RB0

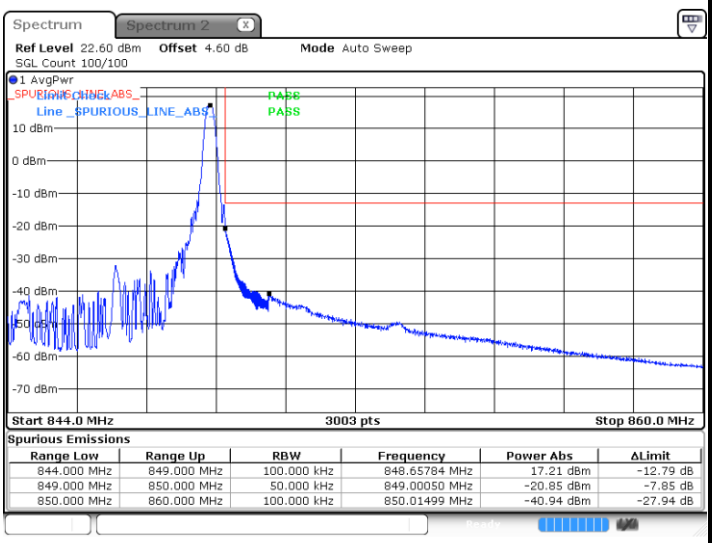


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-40.54 dBm	-27.54 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-17.96 dBm	-4.96 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	17.73 dBm	-12.27 dB

Date: 26.JUN.2020 01:16:54

Highest Band Edge / 1RB24

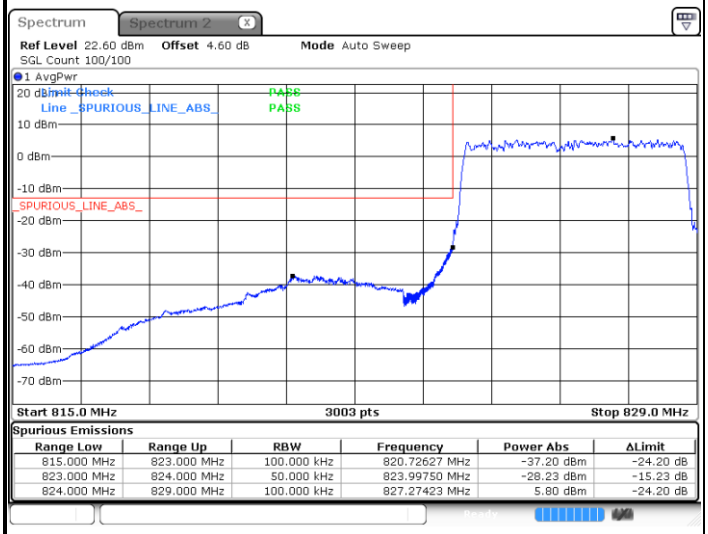


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65784 MHz	17.21 dBm	-12.79 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-20.85 dBm	-7.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.94 dBm	-27.94 dB

Date: 26.JUN.2020 01:37:05

Lowest Band Edge / 25RB0

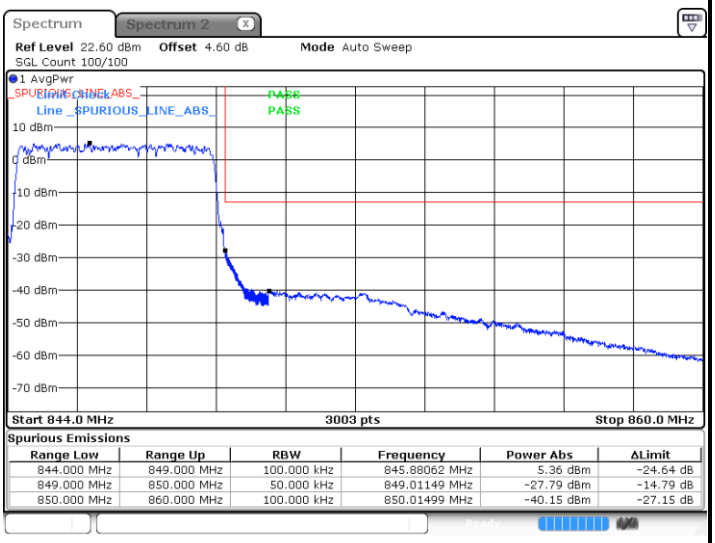


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.72627 MHz	-37.20 dBm	-24.20 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-28.23 dBm	-15.23 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.27423 MHz	5.80 dBm	-24.20 dB

Date: 26.JUN.2020 01:10:05

Highest Band Edge / 25RB0



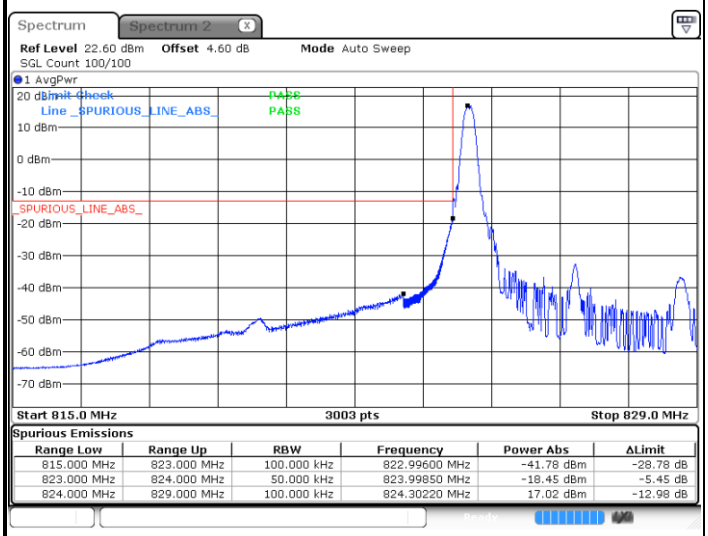
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.88062 MHz	5.36 dBm	-24.64 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01149 MHz	-27.79 dBm	-14.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.15 dBm	-27.15 dB

Date: 26.JUN.2020 01:32:16

N5 5MHz / 64QAM

Lowest Band Edge / 1RB0

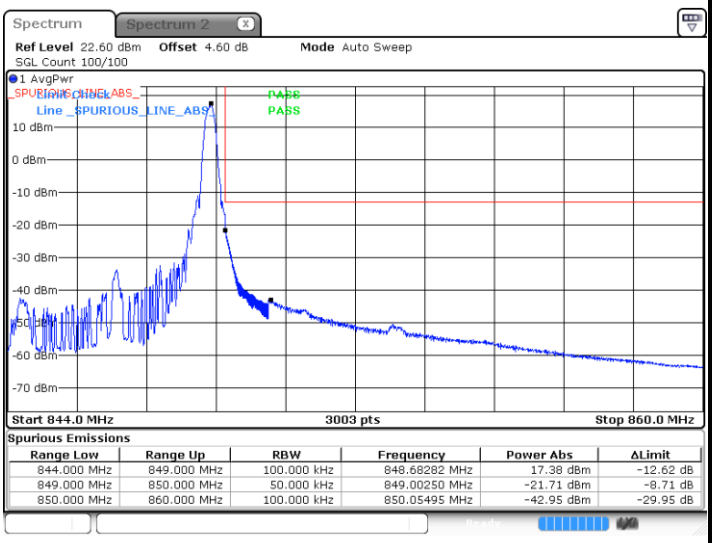


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.78 dBm	-28.78 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-18.45 dBm	-5.45 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30220 MHz	17.02 dBm	-12.98 dB

Date: 26.JUN.2020 01:18:21

Highest Band Edge / 1RB24

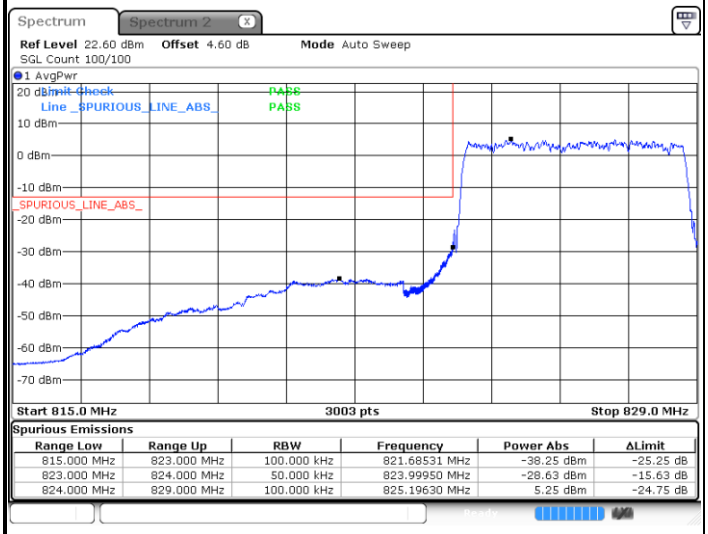


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	17.38 dBm	-12.62 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-21.71 dBm	-8.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-42.95 dBm	-29.95 dB

Date: 26.JUN.2020 01:37:52

Lowest Band Edge / 25RB0

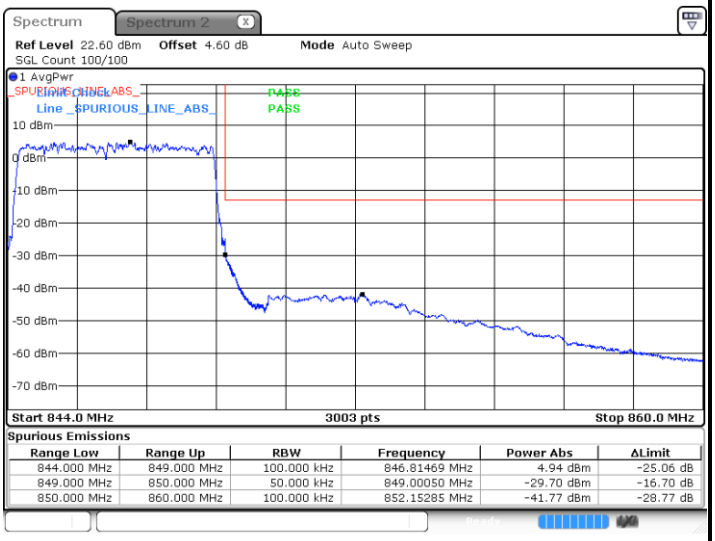


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.68531 MHz	-38.25 dBm	-25.25 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-28.63 dBm	-15.63 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.19630 MHz	5.25 dBm	-24.75 dB

Date: 26.JUN.2020 01:11:04

Highest Band Edge / 25RB0



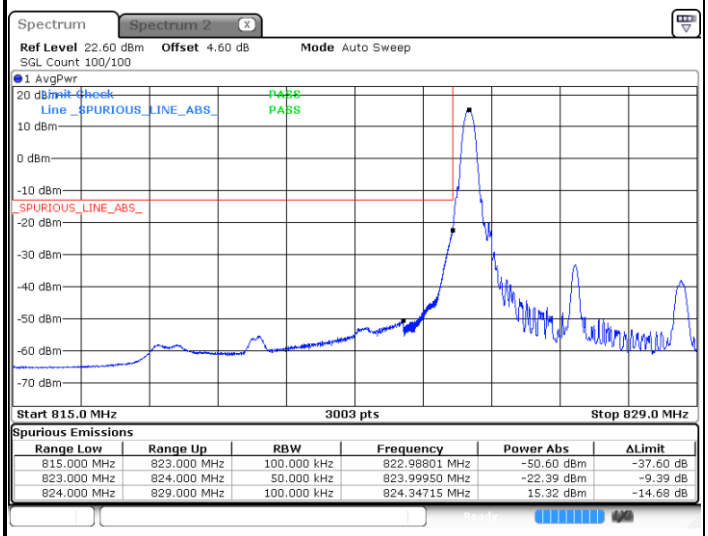
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.81469 MHz	4.94 dBm	-25.06 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-29.70 dBm	-16.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.15285 MHz	-41.77 dBm	-28.77 dB

Date: 26.JUN.2020 01:33:15

N5 5MHz / 256QAM

Lowest Band Edge / 1RB0

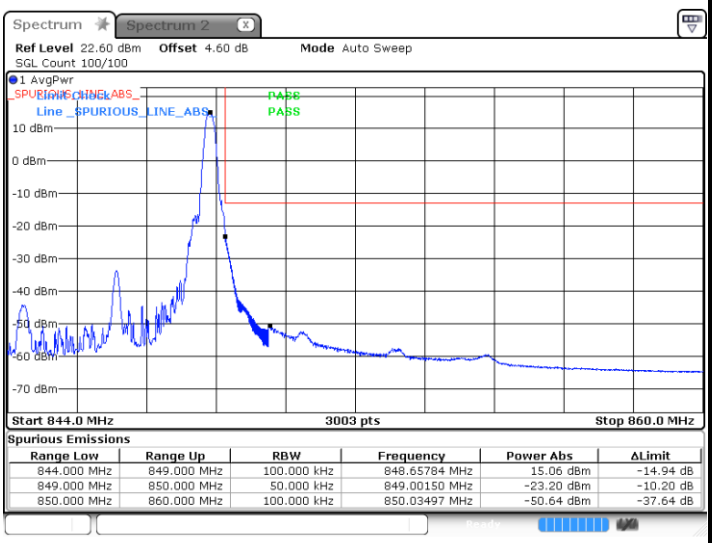


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-50.60 dBm	-37.60 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-22.39 dBm	-9.39 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	15.32 dBm	-14.68 dB

Date: 26.JUN.2020 01:11:59

Highest Band Edge / 1RB24

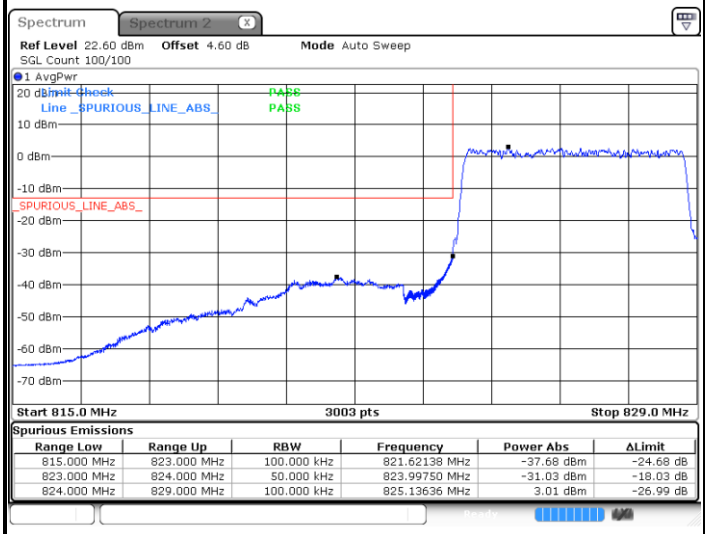


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.65784 MHz	15.06 dBm	-14.94 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-23.20 dBm	-10.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-50.64 dBm	-37.64 dB

Date: 26.JUN.2020 01:34:23

Lowest Band Edge / 25RB0

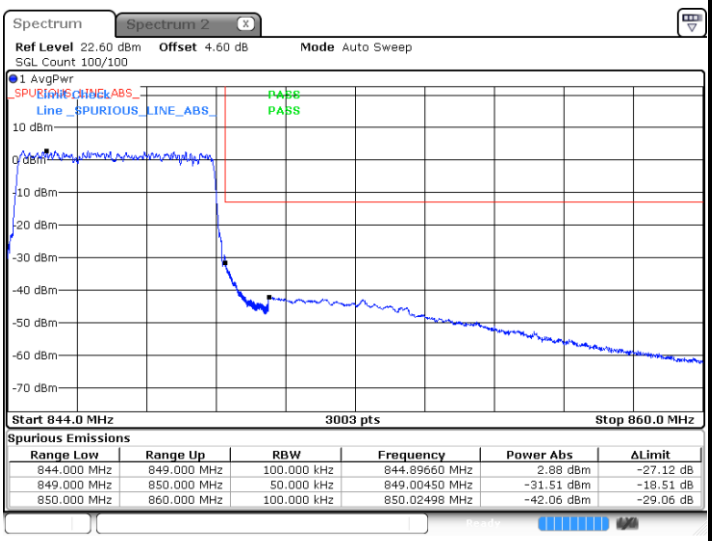


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.62138 MHz	-37.68 dBm	-24.68 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-31.03 dBm	-18.03 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.13636 MHz	3.01 dBm	-26.99 dB

Date: 26.JUN.2020 01:07:19

Highest Band Edge / 25RB0



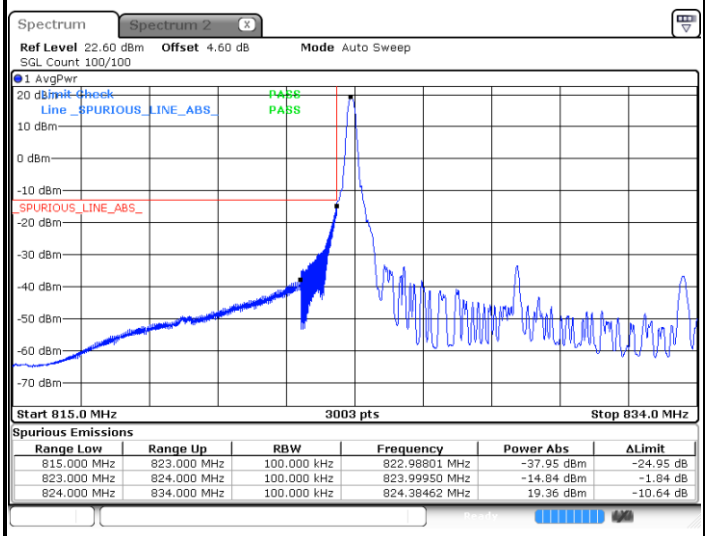
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.89660 MHz	2.88 dBm	-27.12 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-31.51 dBm	-18.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-42.06 dBm	-29.06 dB

Date: 26.JUN.2020 01:29:24

N5 10MHz / BPSK

Lowest Band Edge / 1RB0

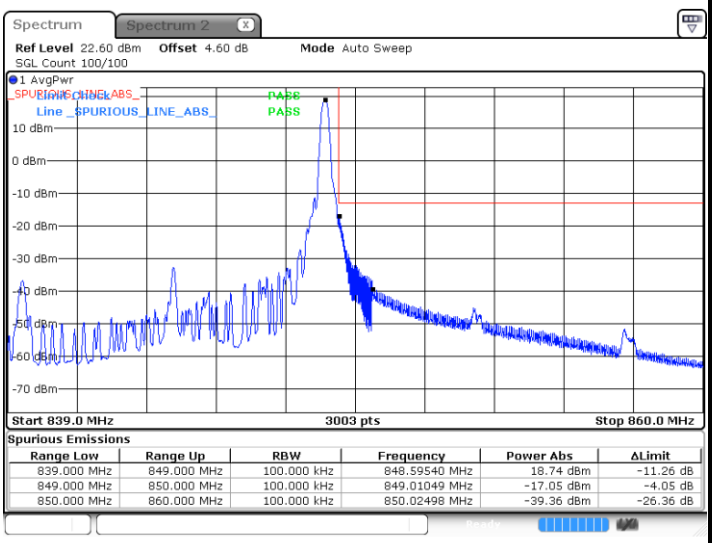


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-37.95 dBm	-24.95 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-14.84 dBm	-1.84 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.38462 MHz	19.36 dBm	-10.64 dB

Date: 26.JUN.2020 00:20:43

Highest Band Edge / 1RB51

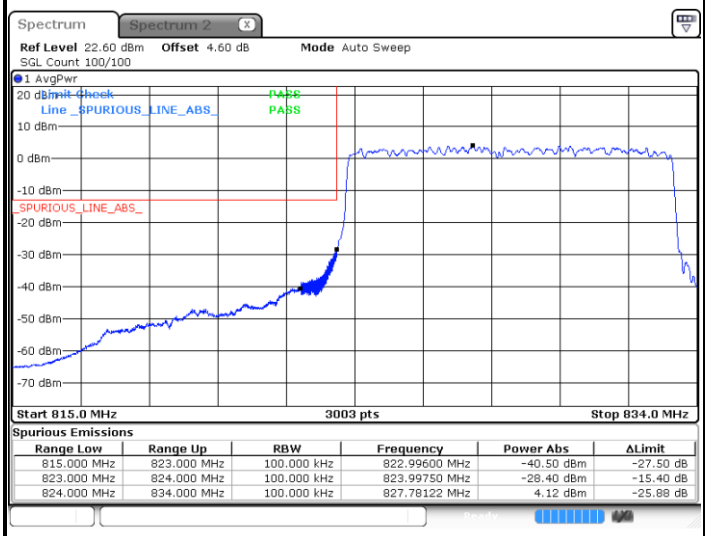


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.59540 MHz	18.74 dBm	-11.26 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01049 MHz	-17.05 dBm	-4.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-39.36 dBm	-26.36 dB

Date: 26.JUN.2020 00:42:32

Lowest Band Edge / 50RB0

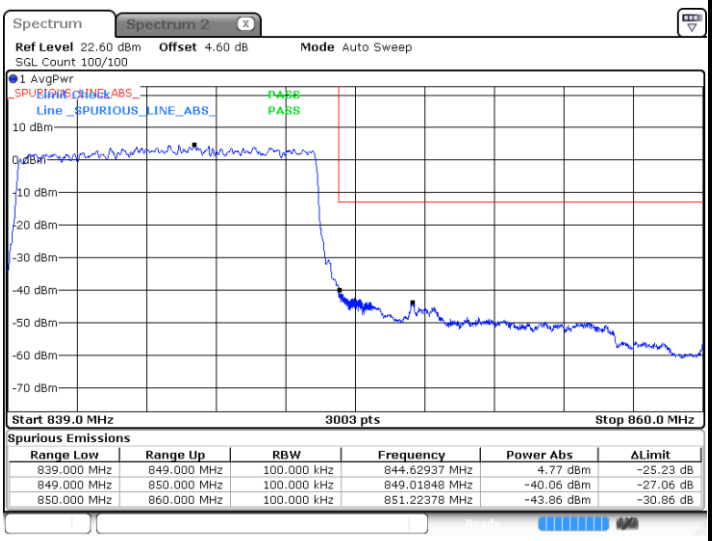


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-40.50 dBm	-27.50 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99750 MHz	-28.40 dBm	-15.40 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.78122 MHz	4.12 dBm	-25.88 dB

Date: 26.JUN.2020 00:13:43

Highest Band Edge / 50RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.62937 MHz	4.77 dBm	-25.23 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01848 MHz	-40.06 dBm	-27.06 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.22378 MHz	-43.86 dBm	-30.86 dB

Date: 26.JUN.2020 00:34:40