

Appendix A
RF Test Data for BT V4.1(BDR/EDR) (Conducted Measurement)

Product Name: Android tv box



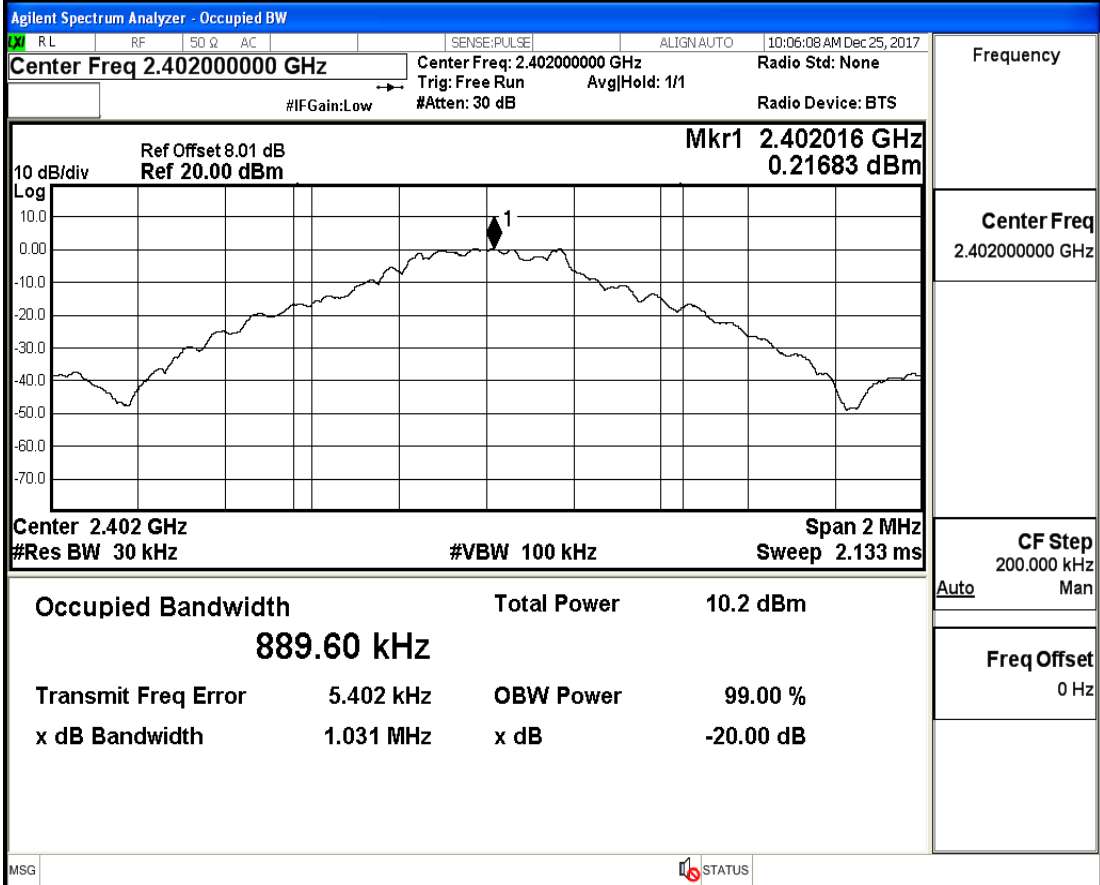
Trade Mark:

Test Model: RL
FCC ID: 2AF9R-RL

A.1 20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
GFSK	2402	1.031	---	PASS
	2441	0.9676	---	PASS
	2480	0.9711	---	PASS
$\pi/4$ -DQPSK	2402	1.289	---	PASS
	2441	1.288	---	PASS
	2480	1.286	---	PASS
8-DPSK	2402	1.293	---	PASS
	2441	1.294	---	PASS
	2480	1.298	---	PASS

20 dB Bandwidth_GFSK_2402



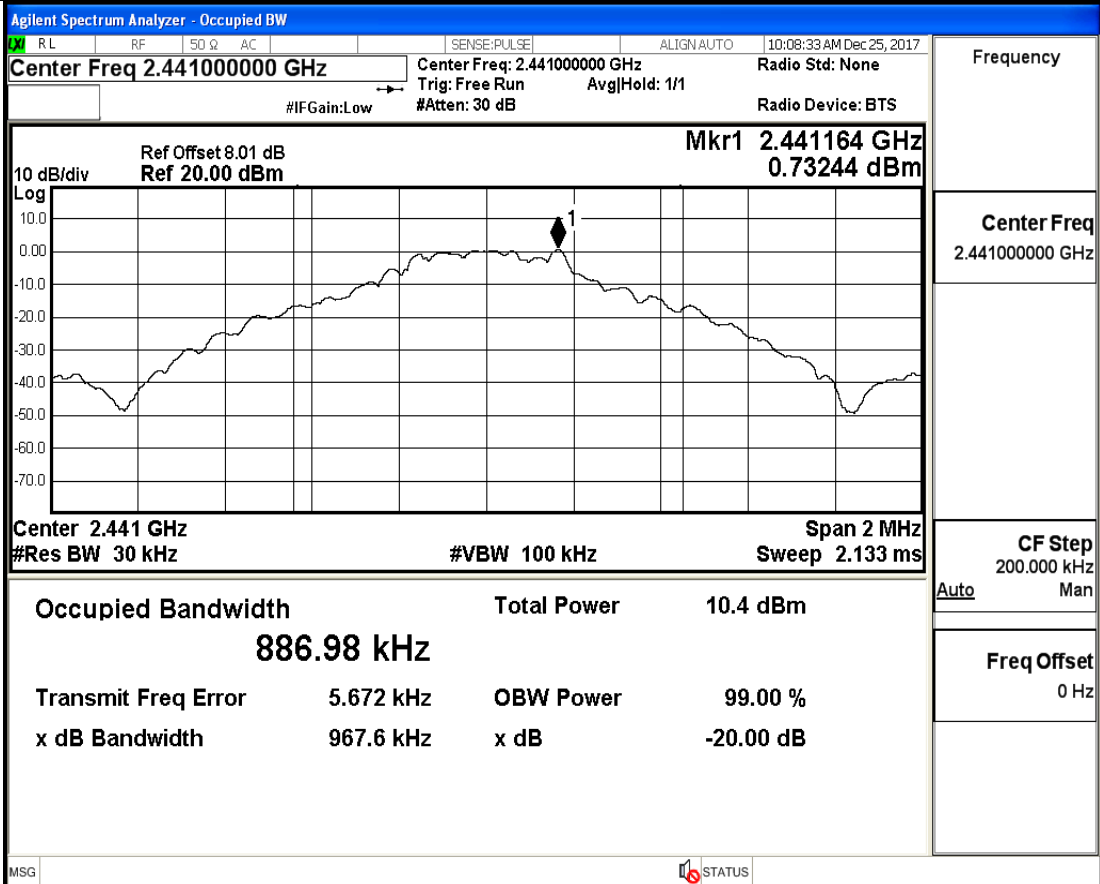
Frequency

Center Freq
2.40200000 GHz

CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz

20 dB Bandwidth_GFSK_2441



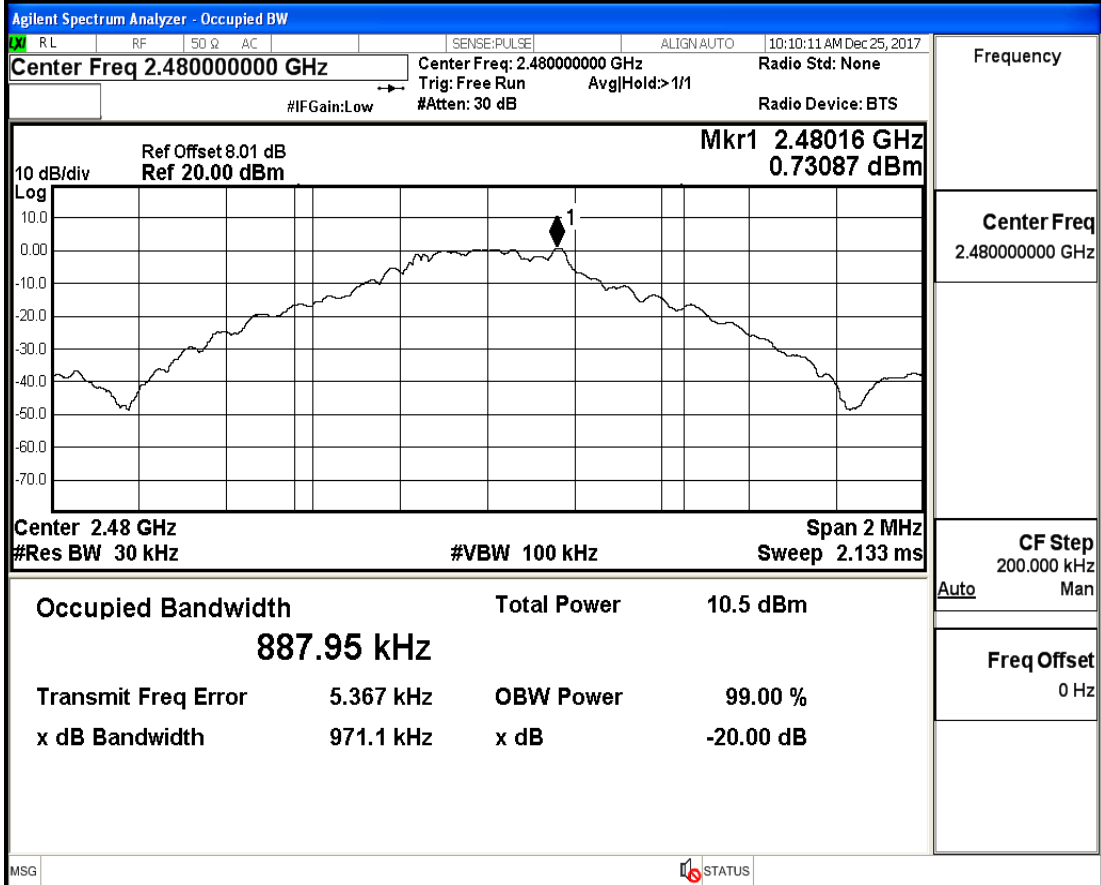
Frequency

Center Freq
2.44100000 GHz

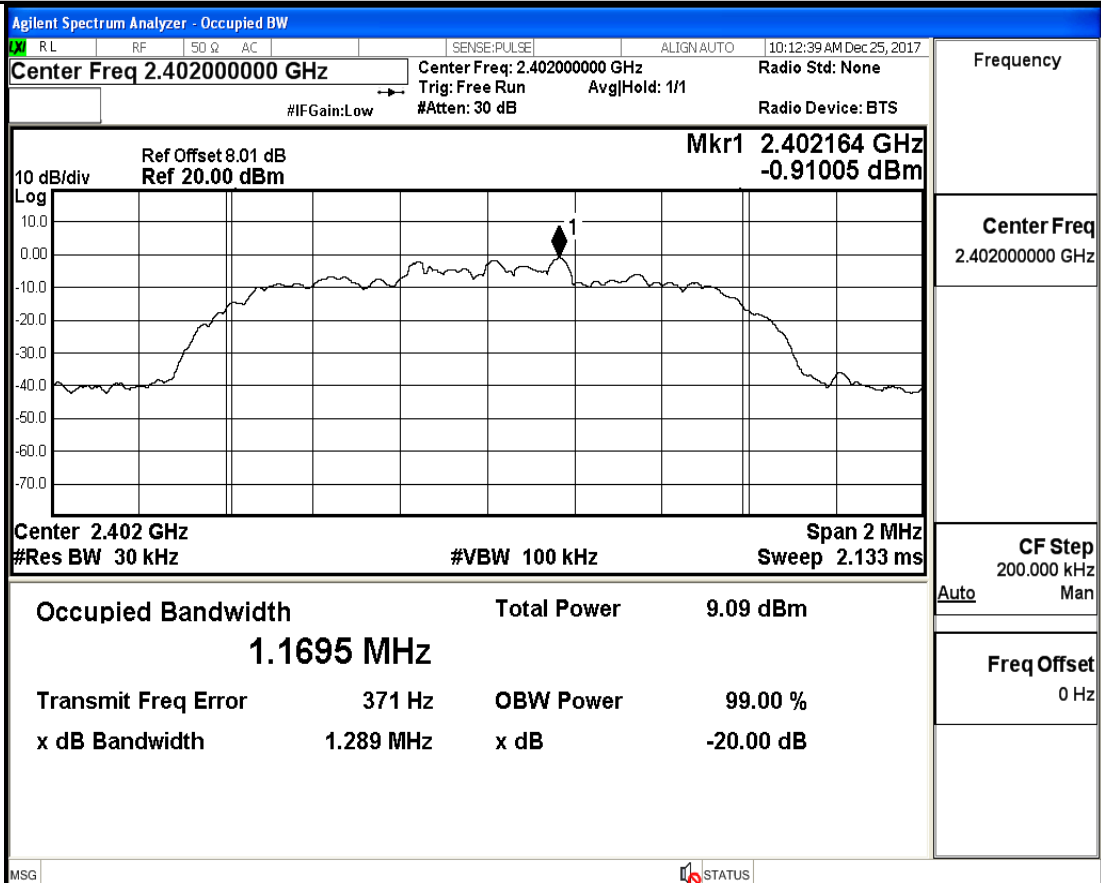
CF Step
200.000 kHz
Auto Man

Freq Offset
0 Hz

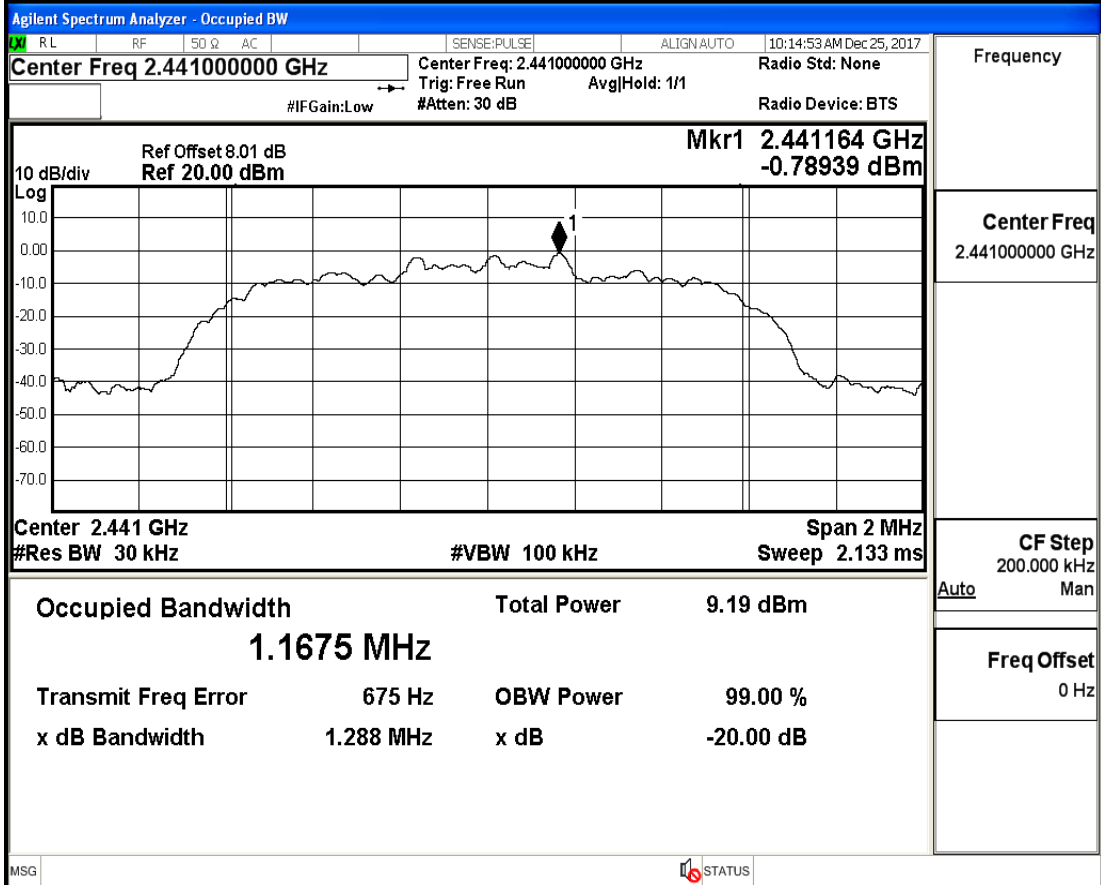
20 dB Bandwidth_GFSK_2480



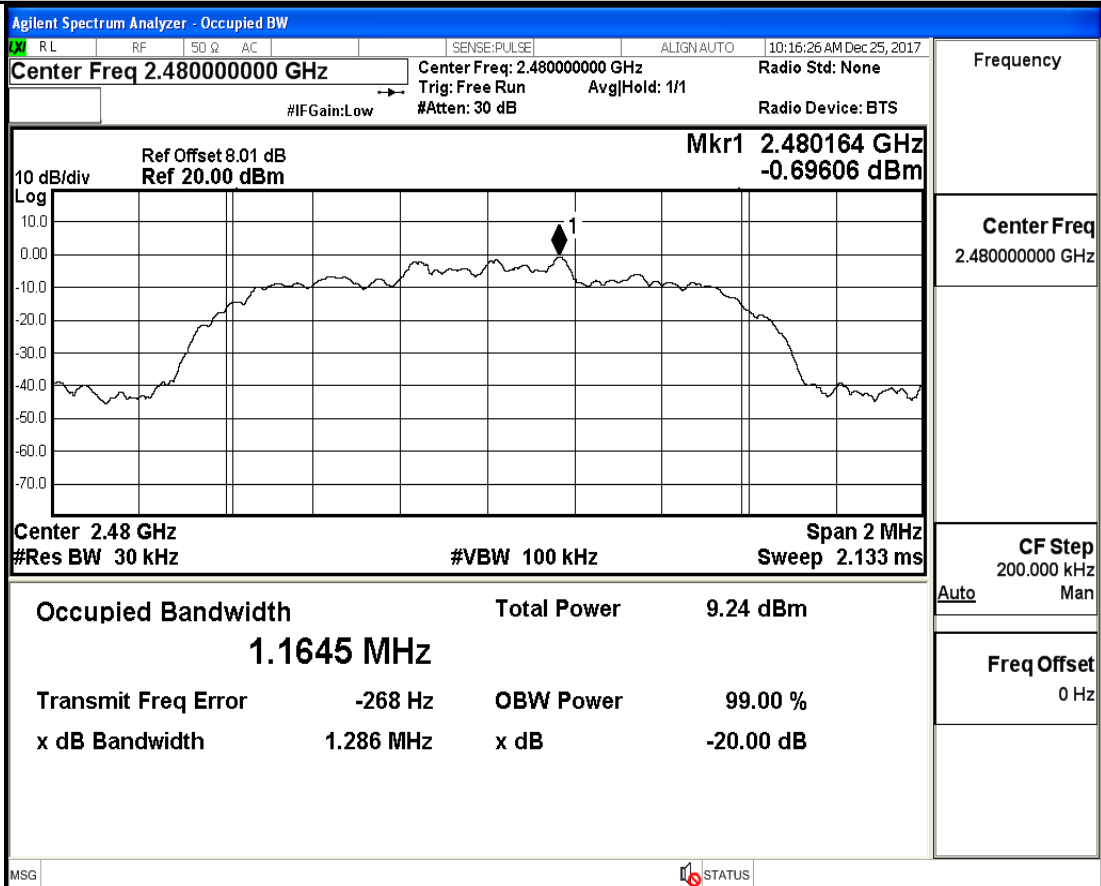
20 dB Bandwidth_π/4-DQPSK_2402



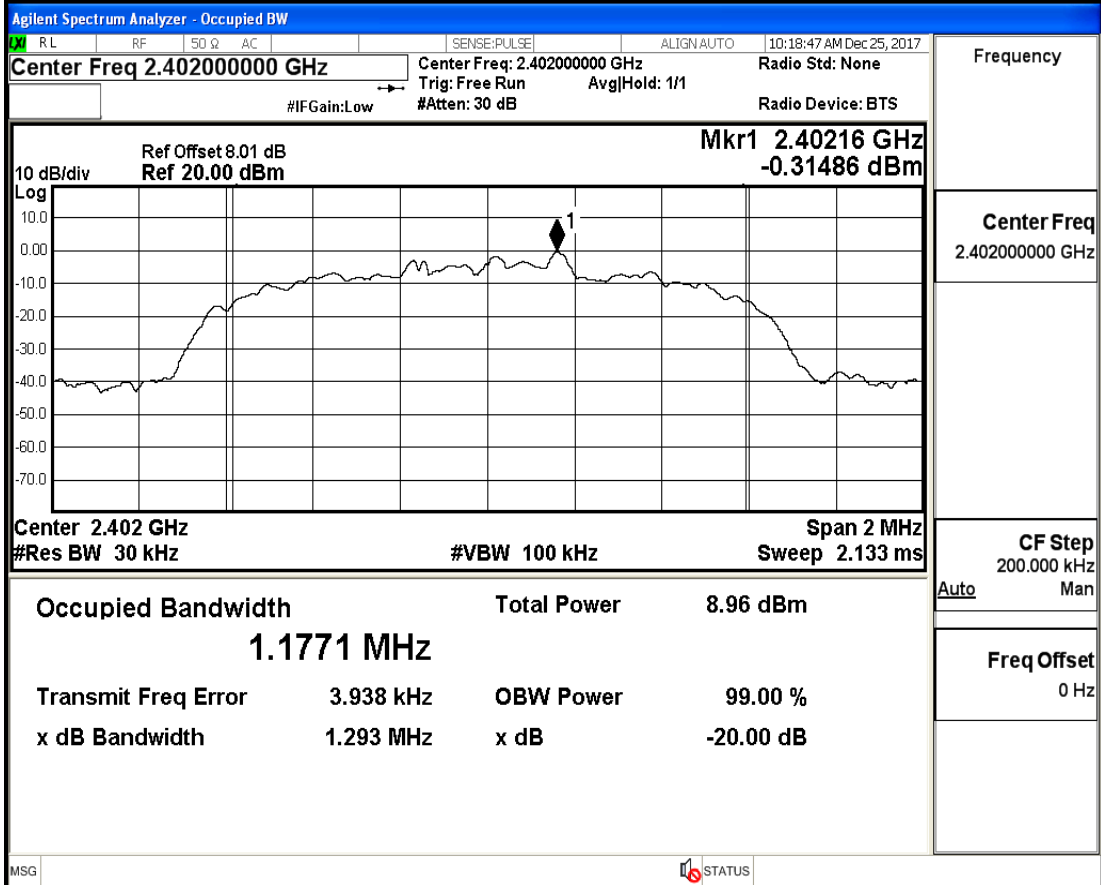
20 dB Bandwidth_π/4-DQPSK_2441



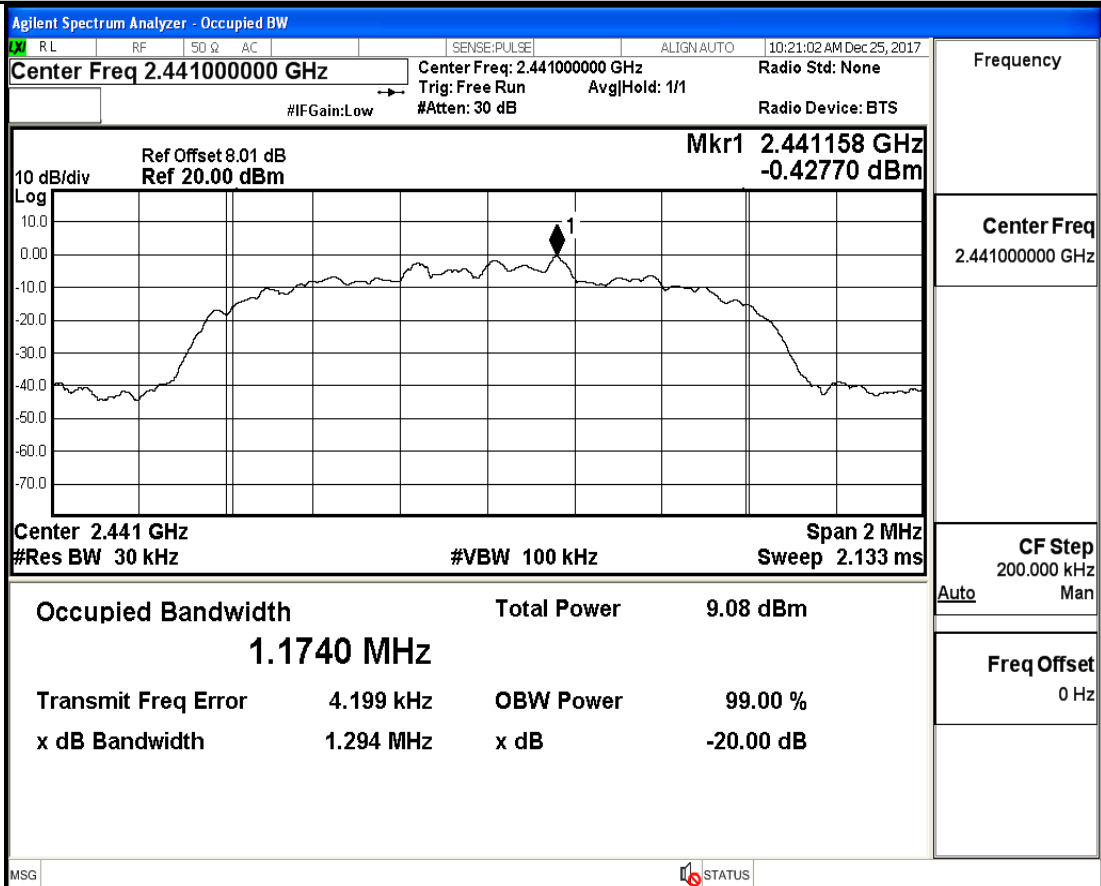
20 dB Bandwidth_π/4-DQPSK_2480



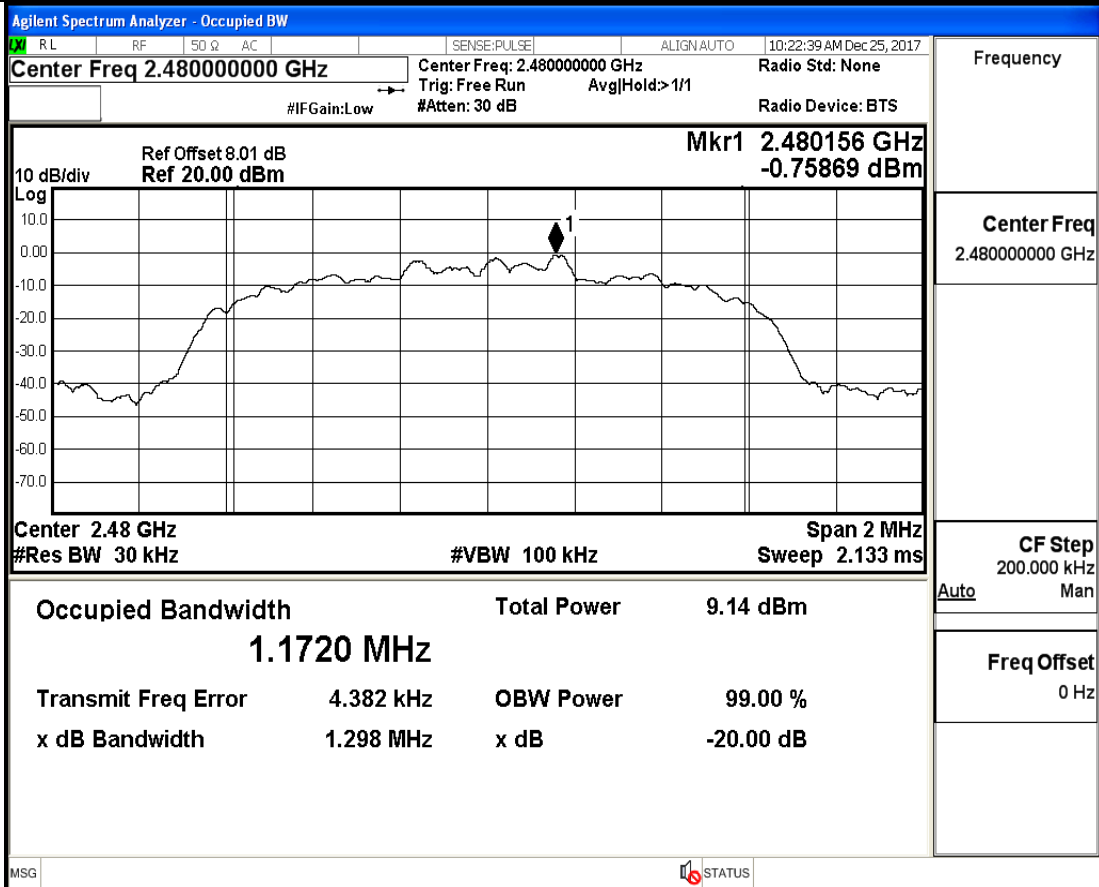
20 dB Bandwidth_8-DPSK_2402



20 dB Bandwidth_8-DPSK_2441



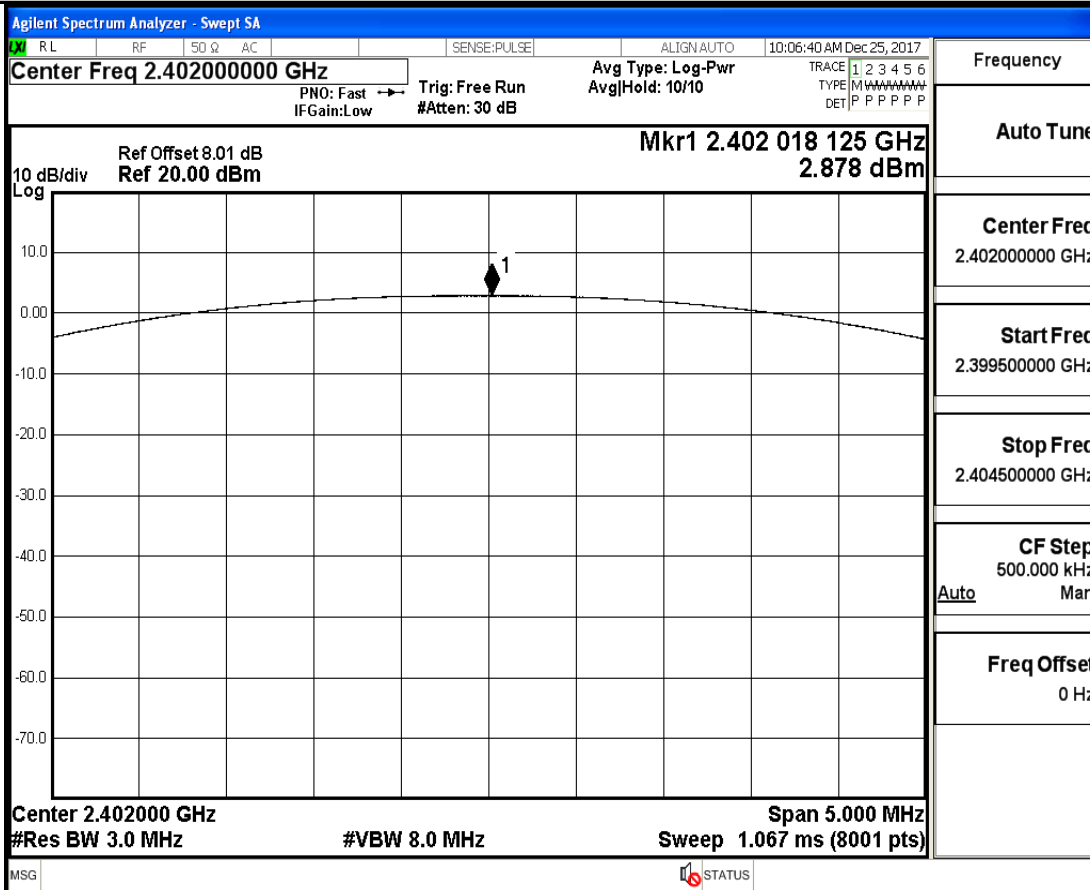
20 dB Bandwidth_8-DPSK_2480



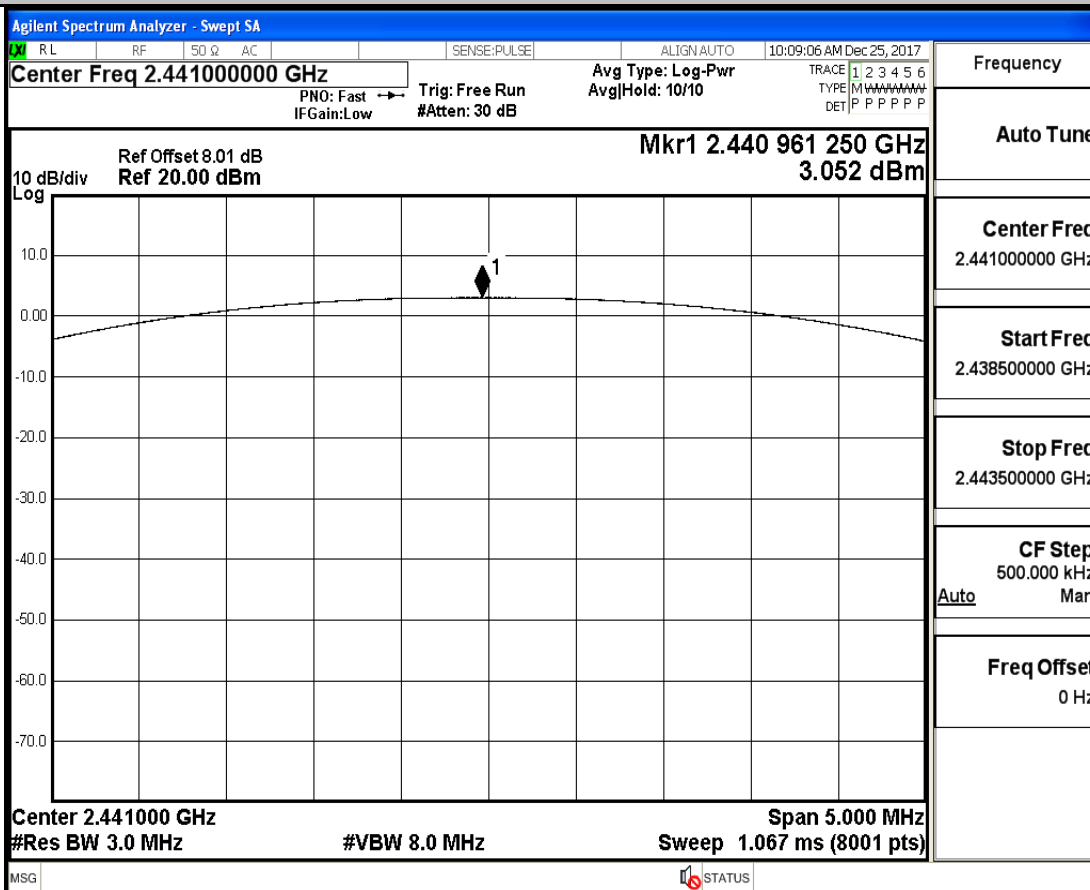
A.2 Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
GFSK	2402	2.878	30	PASS
	2441	3.052	30	PASS
	2480	3.159	30	PASS
$\pi/4$ -DQPSK	2402	2.768	21	PASS
	2441	2.927	21	PASS
	2480	3.025	21	PASS
8-DPSK	2402	2.904	21	PASS
	2441	3.068	21	PASS
	2480	3.168	21	PASS

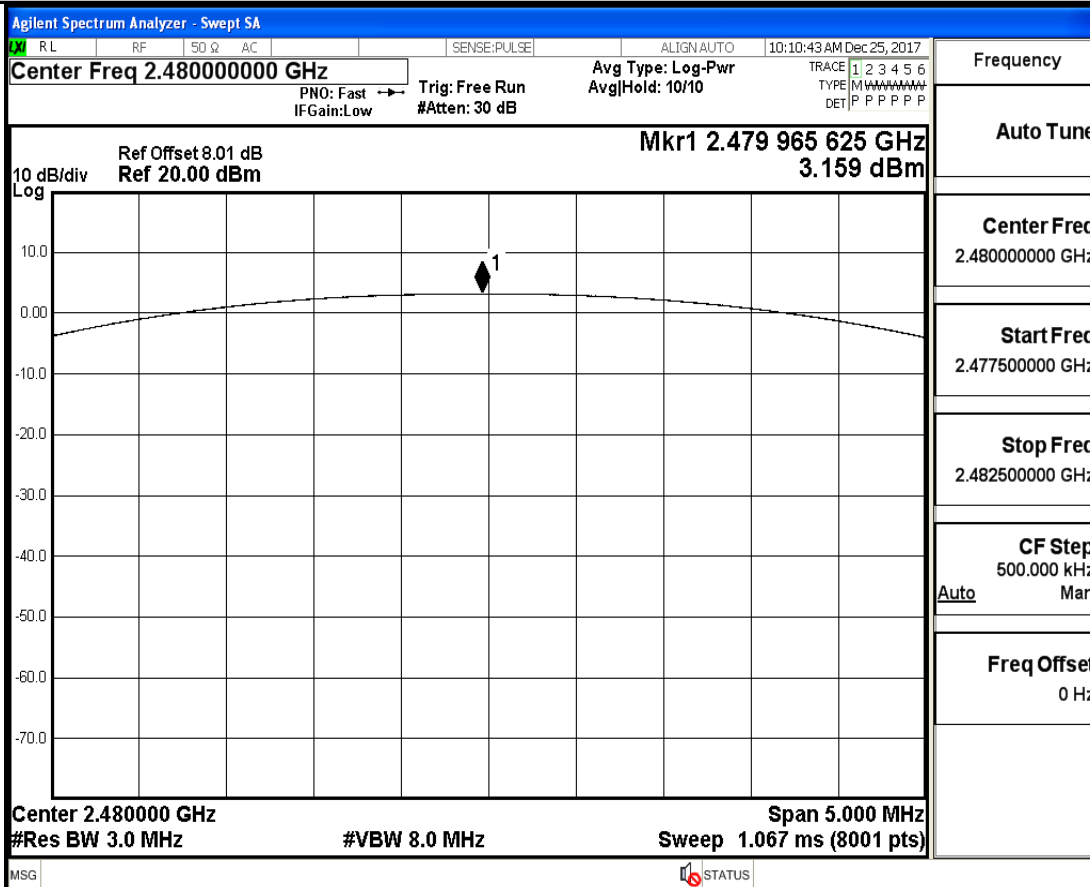
Conducted Peak Output Power_GFSK_2402



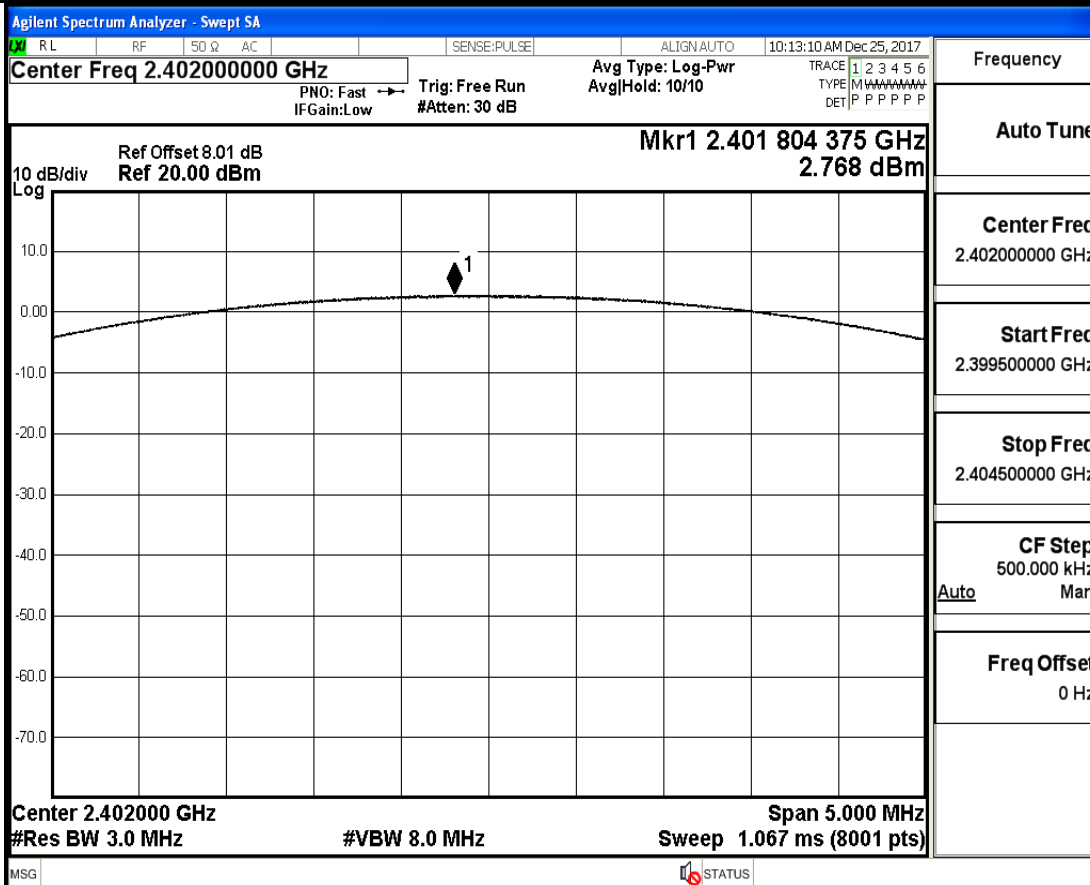
Conducted Peak Output Power_GFSK_2441



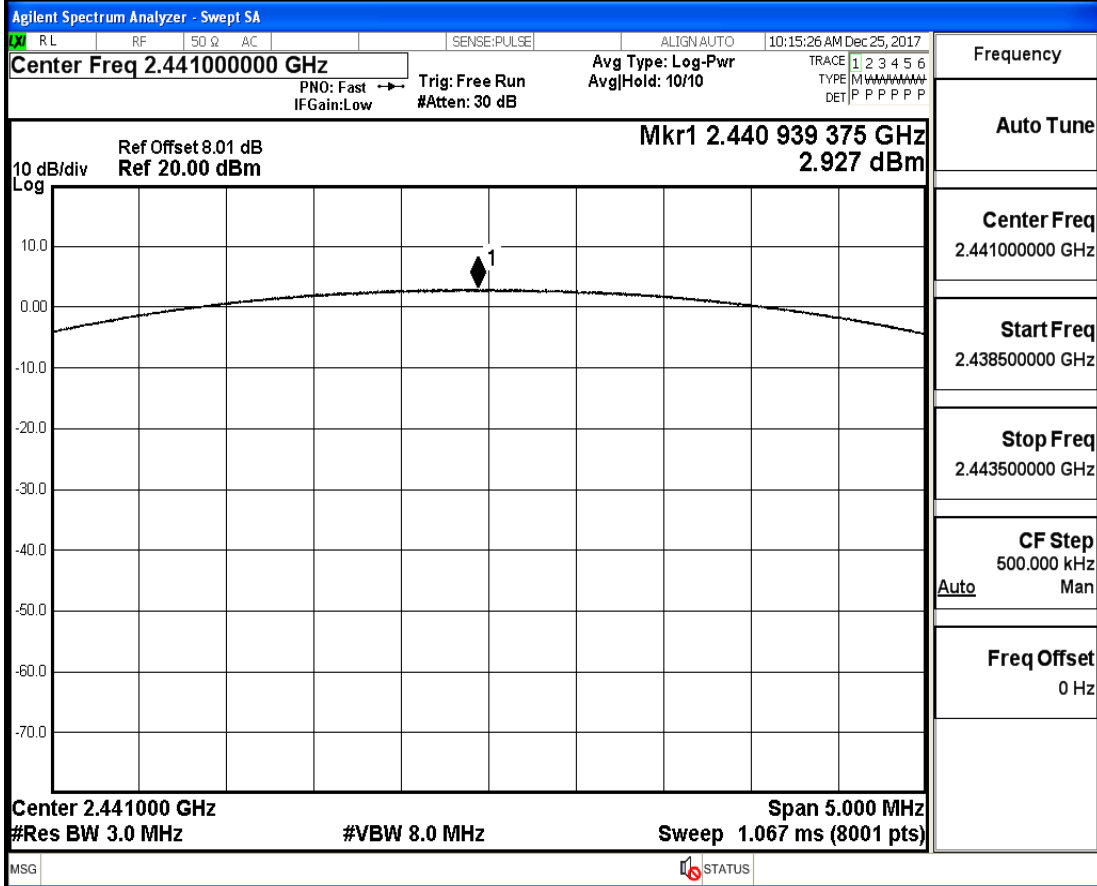
Conducted Peak Output Power_GFSK_2480



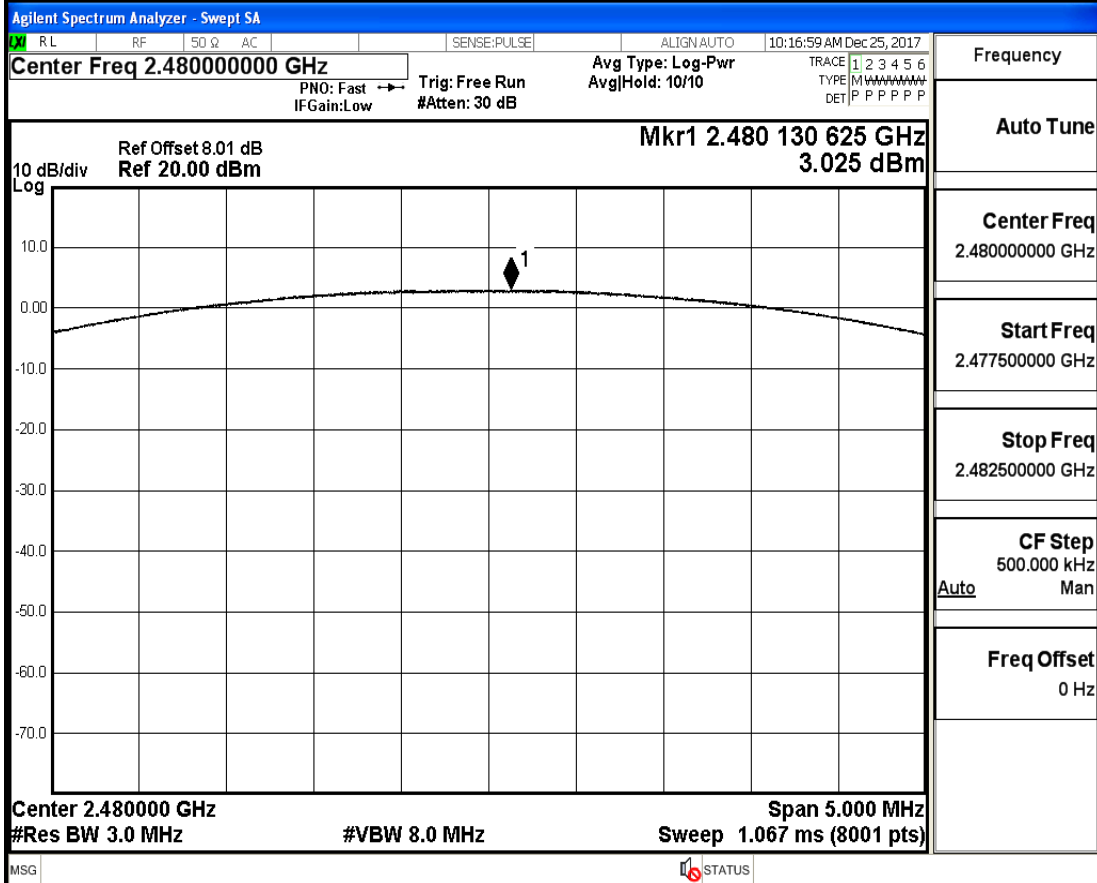
Conducted Peak Output Power_π/4-DQPSK_2402



Conducted Peak Output Power_π/4-DQPSK_2441



Conducted Peak Output Power_π/4-DQPSK_2480



Conducted Peak Output Power_8-DPSK_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.40200000 GHz

Ref Offset 8.01 dB
Ref 20.00 dBm

Mkr1 2.401 902 500 GHz
2.904 dBm

10 dB/div
Log

Center 2.402000 GHz
#Res BW 3.0 MHz
#VBW 8.0 MHz
Sweep 1.067 ms (8001 pts)

Frequency

Auto Tune

Center Freq
2.402000000 GHz

Start Freq
2.399500000 GHz

Stop Freq
2.404500000 GHz

CF Step
500.000 kHz
Auto Man

Freq Offset
0 Hz

Conducted Peak Output Power_8-DPSK_2441

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Ref Offset 8.01 dB
Ref 20.00 dBm

Mkr1 2.440 923 125 GHz
3.068 dBm

10 dB/div
Log

Center 2.441000 GHz
#Res BW 3.0 MHz
#VBW 8.0 MHz
Sweep 1.067 ms (8001 pts)

Frequency

Auto Tune

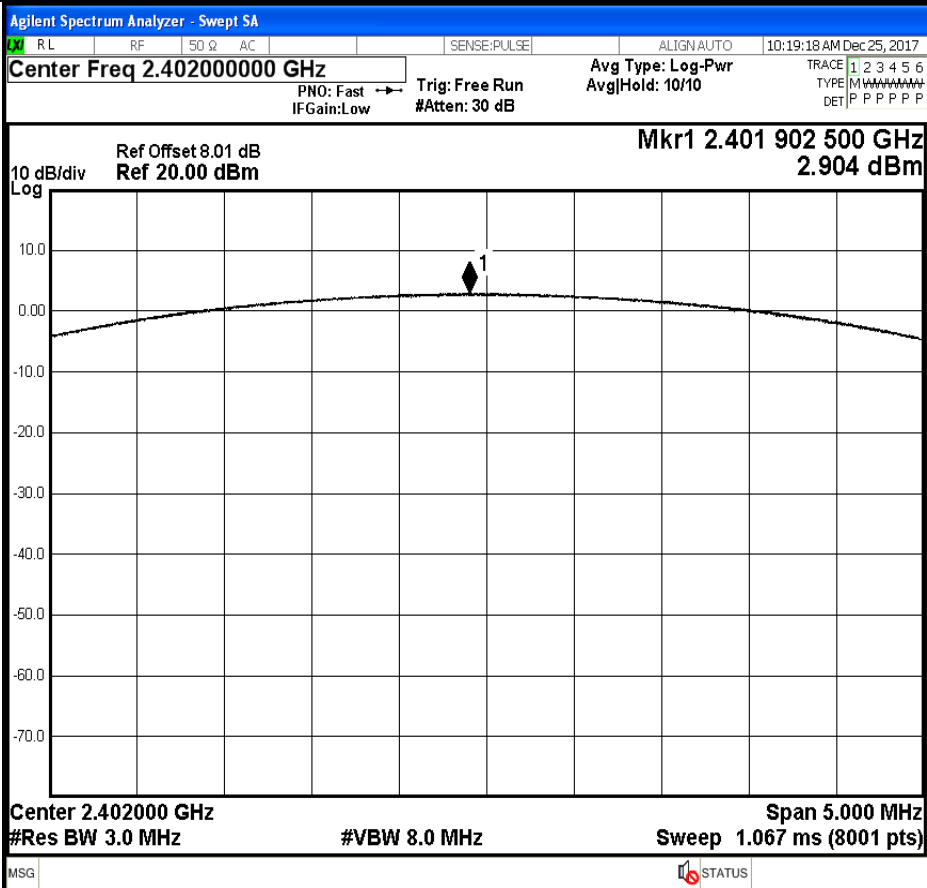
Center Freq
2.441000000 GHz

Start Freq
2.438500000 GHz

Stop Freq
2.443500000 GHz

CF Step
500.000 kHz
Auto Man

Freq Offset
0 Hz



Frequency	
Auto Tune	
Center Freq	2.402000000 GHz
Start Freq	2.399500000 GHz
Stop Freq	2.404500000 GHz
CF Step	500.000 kHz
Auto	Man
Freq Offset	0 Hz

Agilent Spectrum Analyzer - Swept SA

SENSE:PULSE ALIGN AUTO 10:21:36 AM Dec 25, 2017

Center Freq 2.441000000 GHz

PNO: Fast Trg: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 30 dB AvgHold: 10/10

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P P P P P P

Ref Offset 8.01 dB Mkr1 2.440 923 125 GHz
Ref 20.00 dBm 3.068 dBm

10 dB/div
Log

Center 2.441000 GHz Span 5.000 MHz
#Res BW 3.0 MHz #VBW 8.0 MHz Sweep 1.067 ms (8001 pts)

MSG STATUS

Frequency

Auto Tune

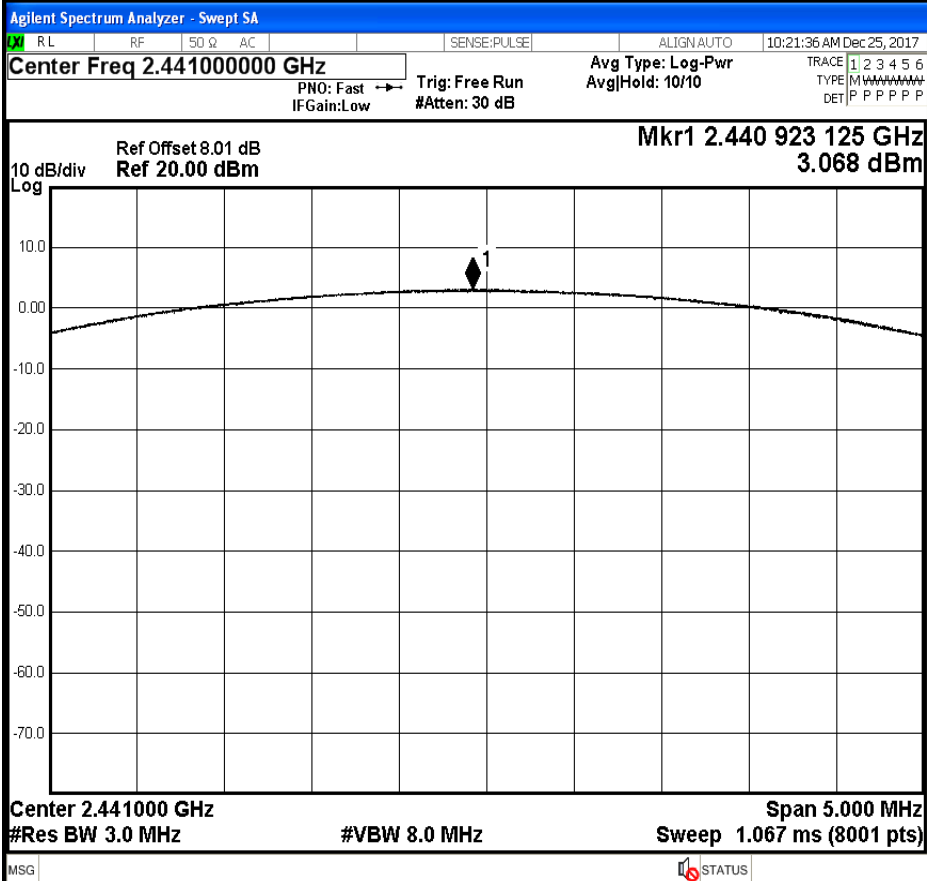
Center Freq
2.441000000 GHz

Start Freq
2.435000000 GHz

Stop Freq
2.443500000 GHz

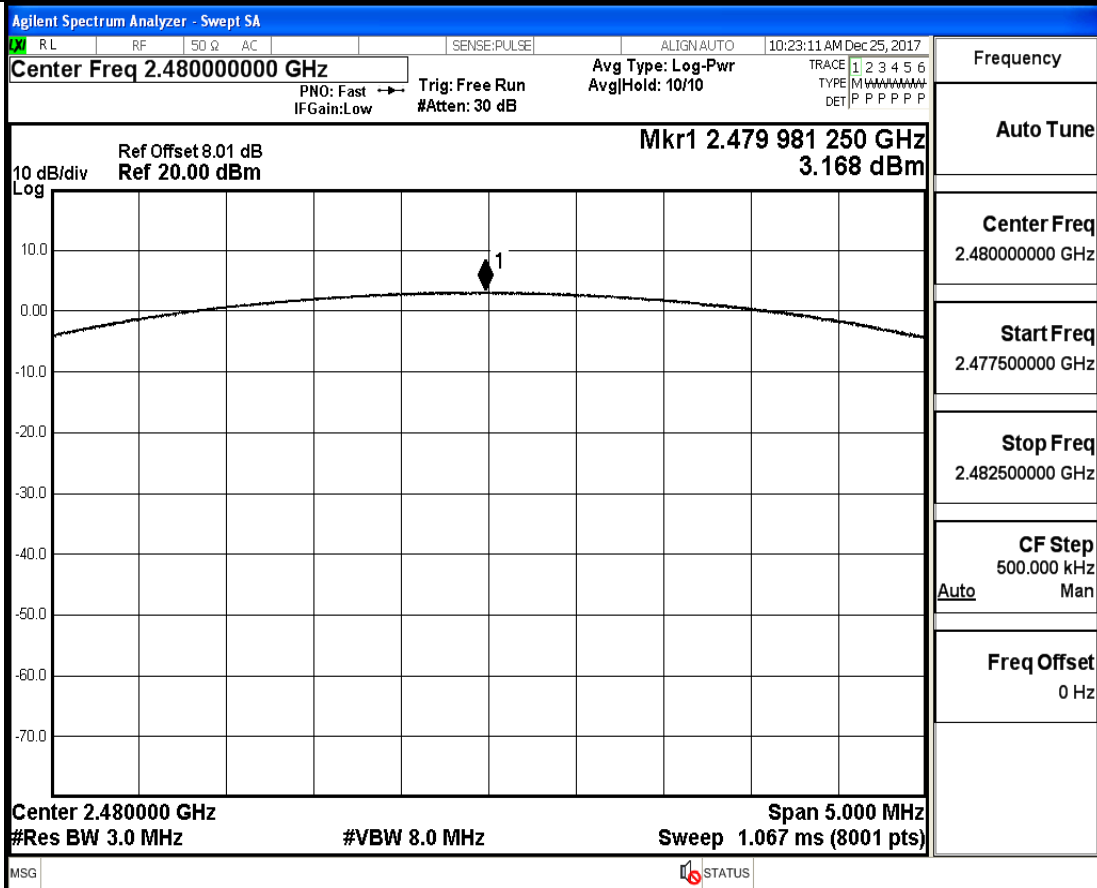
CF Step
500.000 kHz
Auto Man

Freq Offset
0 Hz



Frequency	
Auto Tune	
Center Freq	2.441000000 GHz
Start Freq	2.438500000 GHz
Stop Freq	2.443500000 GHz
CF Step	500.000 kHz
Auto	Man
Freq Offset	0 Hz

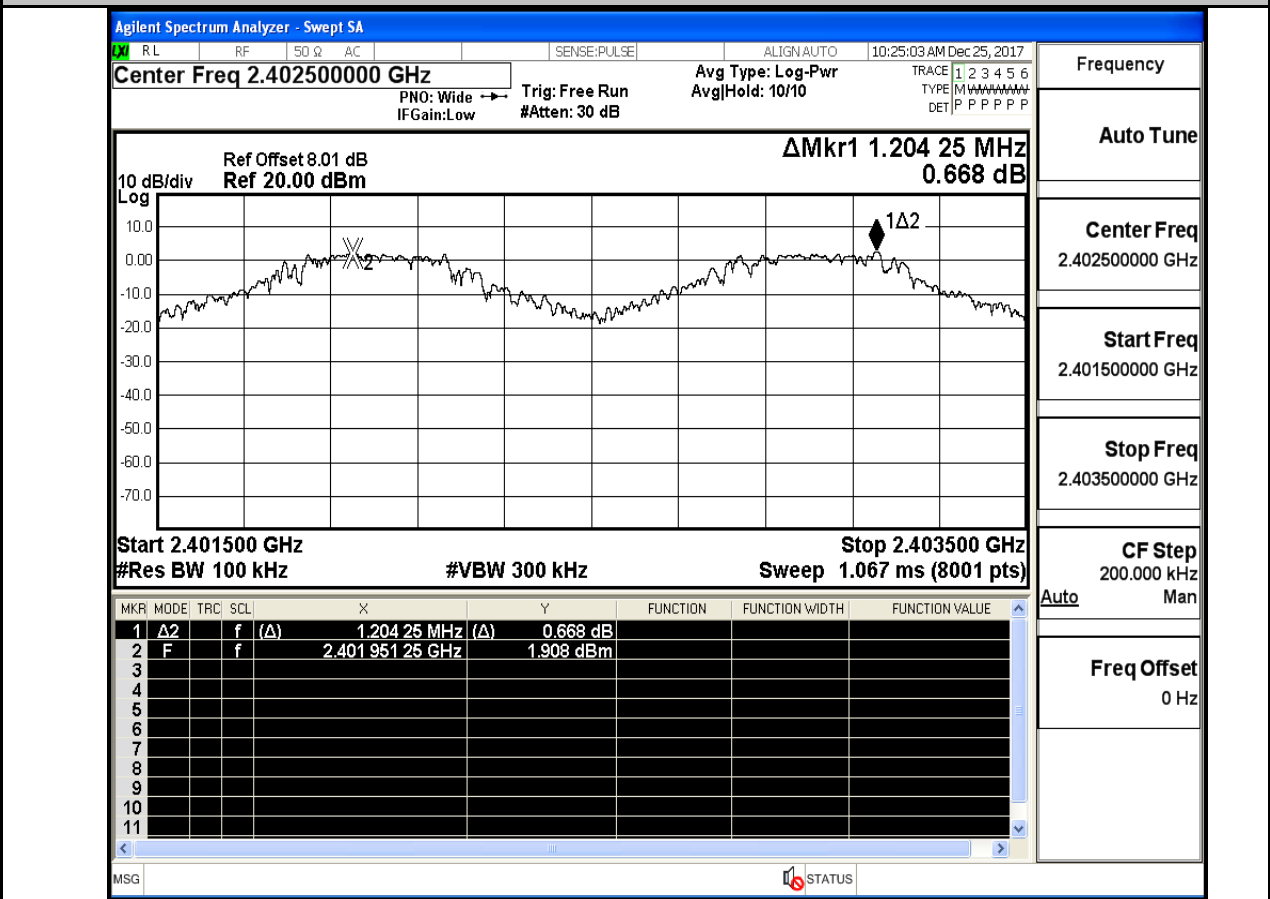
Conducted Peak Output Power_8-DPSK_2480



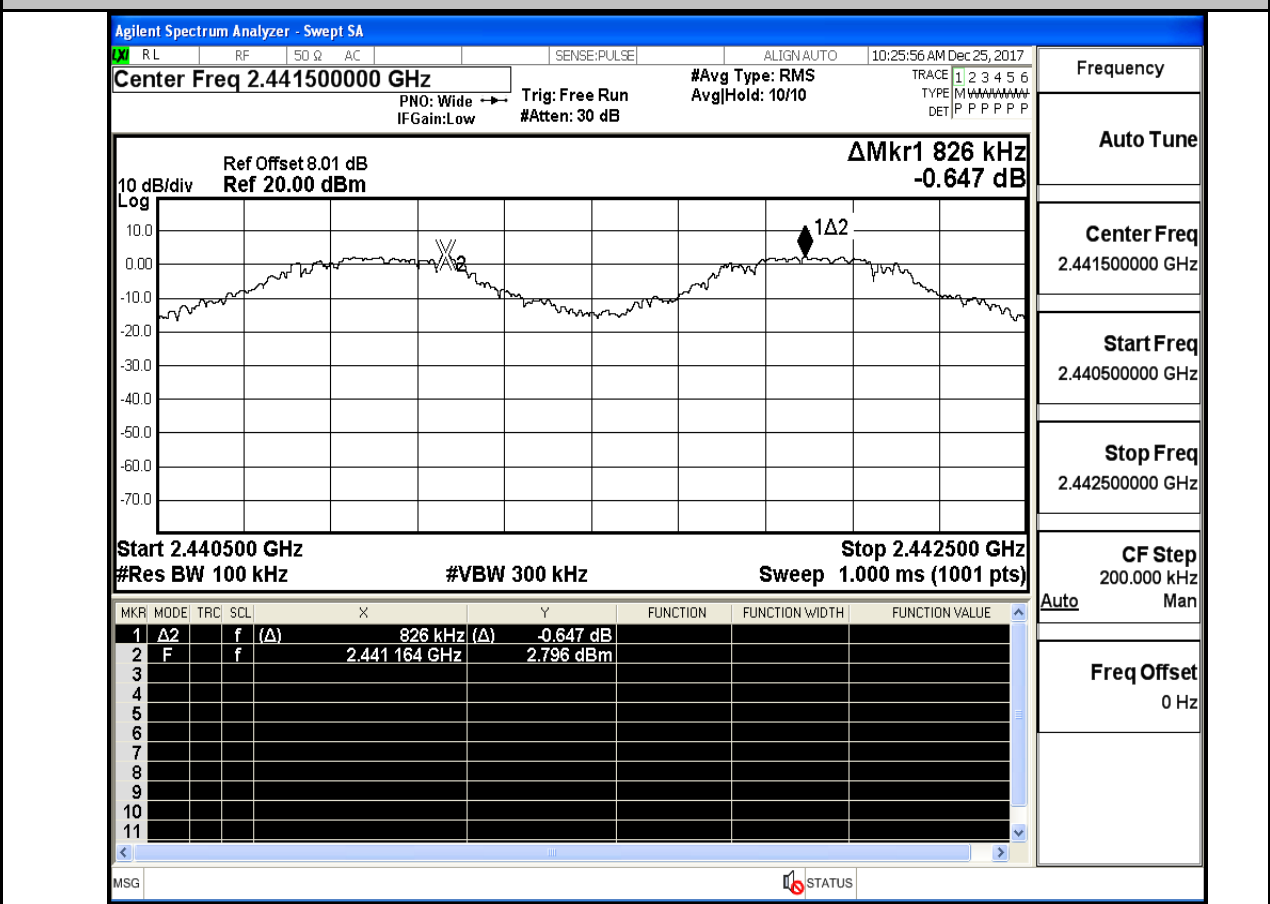
A.3 Carrier Frequency Separation

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
GFSK	2402	1.204	0.69	PASS
	2441	0.826	0.65	PASS
	2480	0.846	0.65	PASS
$\pi/4$ -DQPSK	2402	0.984	0.86	PASS
	2441	1.17	0.86	PASS
	2480	1.004	0.86	PASS
8-DPSK	2402	0.984	0.86	PASS
	2441	1.282	0.86	PASS
	2480	1.08	0.87	PASS

Carrier Frequency Separation_GFSK_2402



Carrier Frequency Separation_GFSK_2441



Carrier Frequency Separation_GFSK_2480

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.479500000 GHz

Ref Offset 8.01 dB
Ref 20.00 dBm

ΔMkr1 846 kHz
0.047 dB

10 dB/div
Log

Start 2.478500 GHz
#Res BW 100 kHz

Stop 2.480500 GHz
#VBW 300 kHz
Sweep 1.000 ms (1001 pts)

Frequency

Auto Tune

Center Freq
2.479500000 GHz

Start Freq
2.478500000 GHz

Stop Freq
2.480500000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

MSG STATUS

Carrier Frequency Separation_π/4-DQPSK_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402500000 GHz

Ref Offset 8.01 dB
Ref 20.00 dBm

ΔMkr1 984 kHz
2.455 dB

10 dB/div
Log

Start 2.401500 GHz
#Res BW 100 kHz

Stop 2.403500 GHz
#VBW 300 kHz
Sweep 1.000 ms (1001 pts)

Frequency

Auto Tune

Center Freq
2.402500000 GHz

Start Freq
2.401500000 GHz

Stop Freq
2.403500000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

MSG STATUS

[illegible]

Carrier Frequency Separation_π/4-DQPSK_2441

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.44150000 GHz
PNO: Wide → Trig: Free Run #Atn: 30 dB
IF Gain: Low

#Avg Type: RMS AvgHld: 10/10
TRACE 1 2 3 4 5 6
TYPE M W A V I N T
DET P P P P P P

Ref Offset 8.01 dB Ref 20.00 dBm
 ΔMkr1 1.170 MHz -2.310 dB

10 dB/div Log

Start 2.440500 GHz Stop 2.442500 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	A2	f	(Δ)	1.170 MHz (Δ)	-2.310 dB			
2	F	f		2.440866 GHz	0.681 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq 2.44150000 GHz
Start Freq 2.44050000 GHz
Stop Freq 2.44250000 GHz
CF Step 200.000 kHz Man
Freq Offset 0 Hz

Carrier Frequency Separation_π/4-DQPSK_2480

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.47950000 GHz
PNO: Wide → Trig: Free Run #Atn: 30 dB
IF Gain: Low

#Avg Type: RMS AvgHld: 10/10
TRACE 1 2 3 4 5 6
TYPE M W A V I N T
DET P P P P P P

Ref Offset 8.01 dB Ref 20.00 dBm
 ΔMkr1 1.004 MHz 0.004 dB

10 dB/div Log

Start 2.478500 GHz Stop 2.480500 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	A2	f	(Δ)	1.004 MHz (Δ)	0.004 dB			
2	F	f		2.479056 GHz	0.860 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq 2.47950000 GHz
Start Freq 2.47850000 GHz
Stop Freq 2.48050000 GHz
CF Step 200.000 kHz Man
Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 10:42:07 AM Dec 25, 2017

Center Freq 2.479500000 GHz PNO: Wide Trig: Free Run #Avg Type: RMS Avg/Hold: 10/10 TYPE: MAAAAAA DET: P P P P P

Ref Offset 8.01 dB ΔMkr1 1.004 MHz
Ref 20.00 dBm 0.004 dB

10 dB/div Log

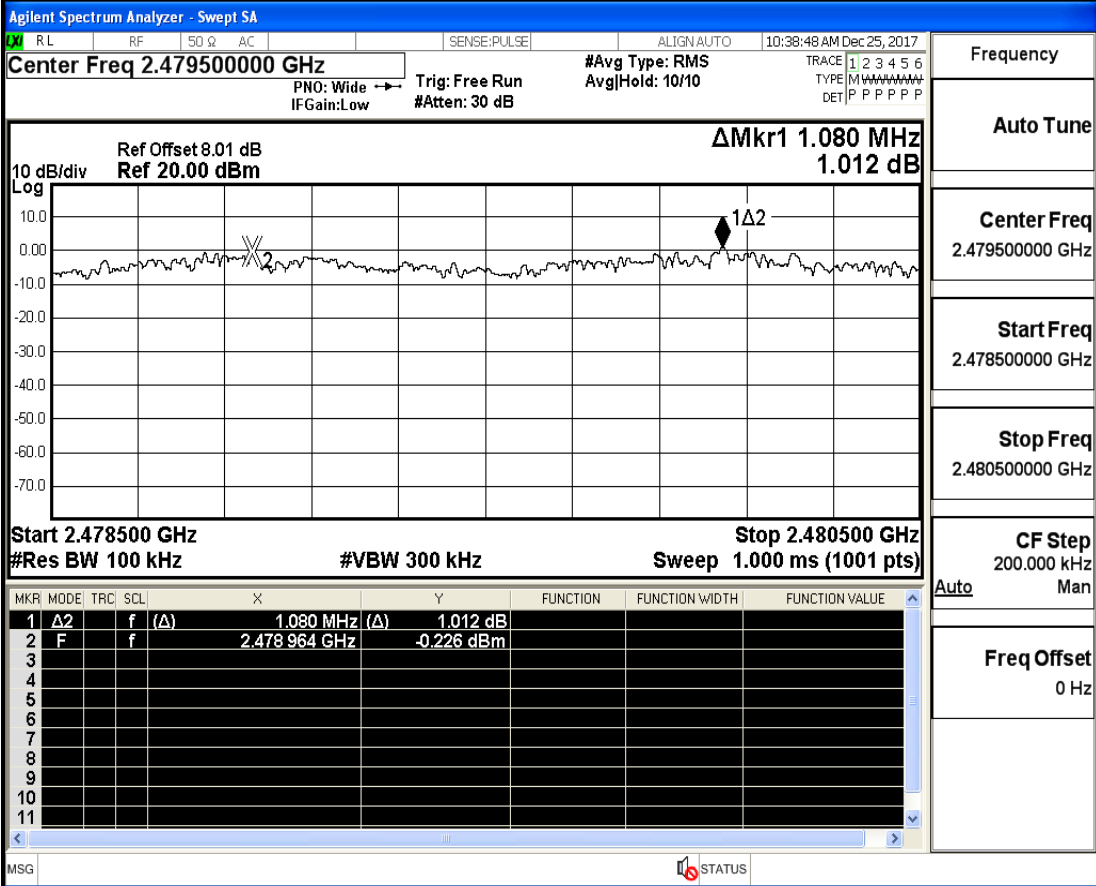
Start 2.478500 GHz Stop 2.480500 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2		f	(Δ) 1.004 MHz	(Δ) 0.004 dB			
2	F		f	2.479 056 GHz	0.860 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq 2.479500000 GHz
Start Freq 2.478500000 GHz
Stop Freq 2.480500000 GHz
CF Step 200.000 kHz
Auto Man
Freq Offset 0 Hz

Carrier Frequency Separation_8-DPSK_2480



A.4 Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
GFSK	2402	2.87	106.7	0.306	0.4	PASS
	2441	2.87	106.7	0.306	0.4	PASS
	2480	2.87	106.7	0.306	0.4	PASS
$\pi/4$ -DQPSK	2402	2.88	106.7	0.307	0.4	PASS
	2441	2.88	106.7	0.307	0.4	PASS
	2480	2.88	106.7	0.307	0.4	PASS
8-DPSK	2402	2.88	106.7	0.307	0.4	PASS
	2441	2.88	106.7	0.307	0.4	PASS
	2480	2.88	106.7	0.307	0.4	PASS

Dwell Time_GFSK_2480

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.480000000 GHz

Trig Delay: 2.533 ms

Avg Type: Log-Pwr

Trig: Video

#Atten: 30 dB

Ref 20.00 dBm

10 dB/div

Log

Δ Mkr1 2.873 ms

-0.95 dB

Center 2.480000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Span 0 Hz

Sweep 10.13 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ 2	t	(Δ)	2.873 ms	(Δ)	-0.95 dB		
2	F	t		2.531 ms	-5.31 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 2.480000000 GHz

Start Freq 2.480000000 GHz

Stop Freq 2.480000000 GHz

CF Step 1.000000 MHz

Auto Man

Freq Offset 0 Hz

Dwell Time_π/4-DQPSK_2402

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz

Trig Delay: 2.533 ms

Avg Type: Log-Pwr

Trig: Video

#Atten: 30 dB

Ref 20.00 dBm

10 dB/div

Log

Δ Mkr1 2.877 ms

-1.71 dB

Center 2.402000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Span 0 Hz

Sweep 10.13 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ 2	t	(Δ)	2.877 ms	(Δ)	-1.71 dB		
2	F	t		830.9 μ s	-6.68 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 2.402000000 GHz

Start Freq 2.402000000 GHz

Stop Freq 2.402000000 GHz

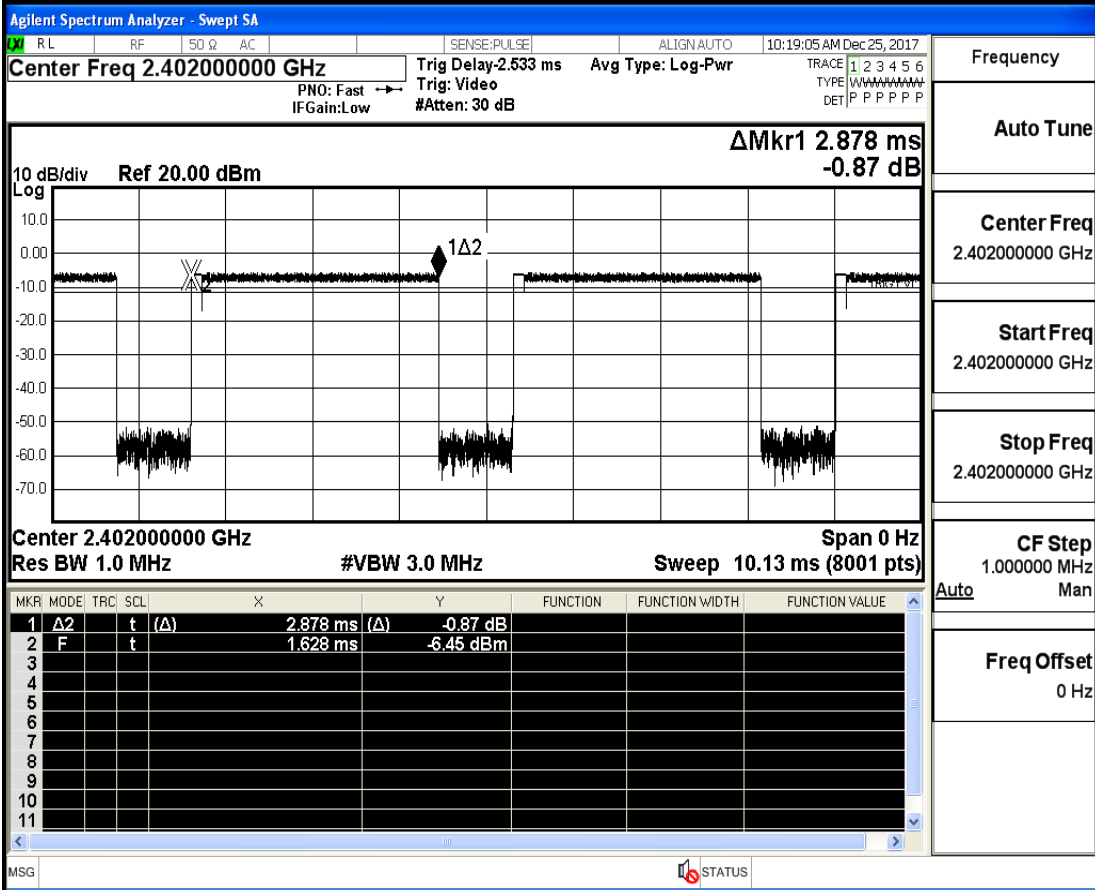
CF Step 1.000000 MHz

Auto Man

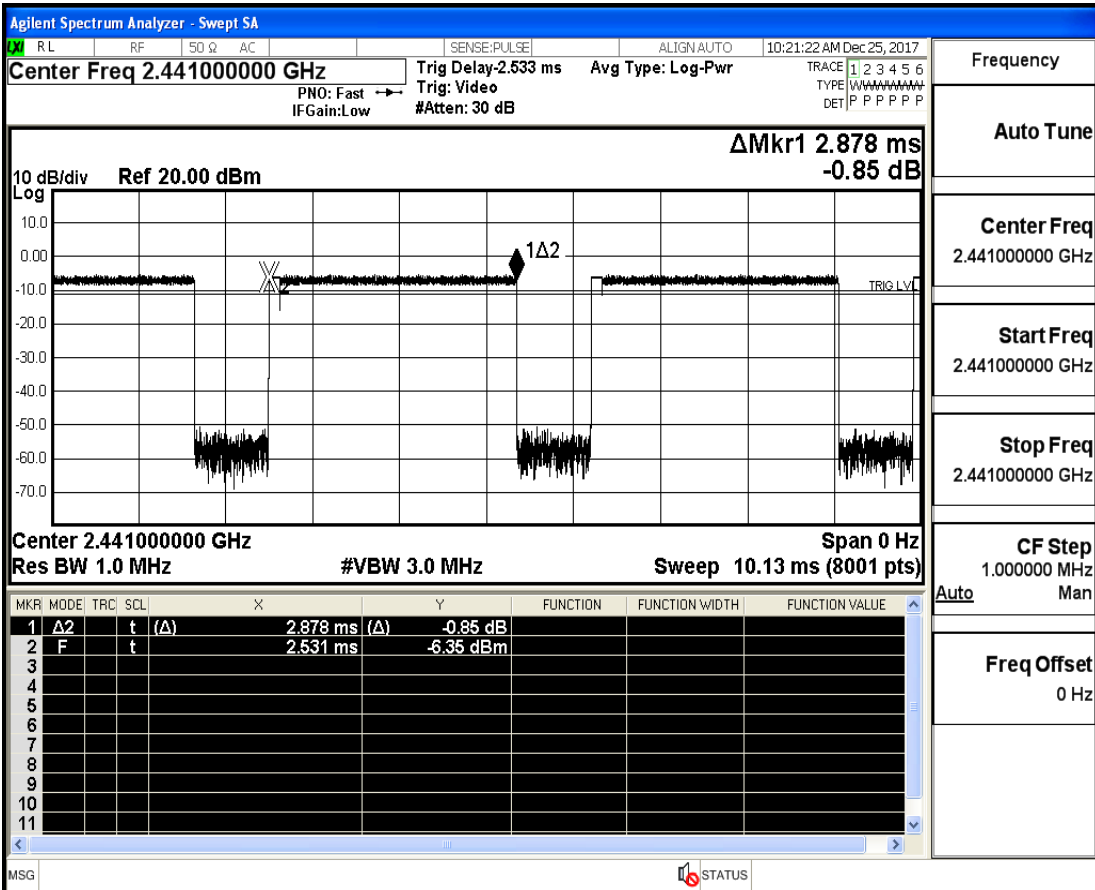
Freq Offset 0 Hz

[illegible]

Dwell Time_8-DPSK_2402



Dwell Time_8-DPSK_2441



Dwell Time_8-DPSK_2480

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.480000000 GHz

Trig Delay-2.533 ms **Avg Type: Log-Pwr**

PNO: Fast **Trig: Video** **TRACE 1 2 3 4 5 6**

IF Gain: Low **#Atten: 30 dB** **TYPE WWWWWWWW**

DET P P P P P P

10 dB/div Ref 20.00 dBm

ΔMkr1 2.878 ms

-0.90 dB

1Δ2

Center 2.480000000 GHz **Span 0 Hz**

Res BW 1.0 MHz **#VBW 3.0 MHz** **Sweep 10.13 ms (8001 pts)**

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	t	(Δ)	2.878 ms	(Δ) -0.90 dB			
2	F	t		3.730 ms	-6.27 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.480000000 GHz

Start Freq
2.480000000 GHz

Stop Freq
2.480000000 GHz

CF Step
1.000000 MHz

Auto **Man**

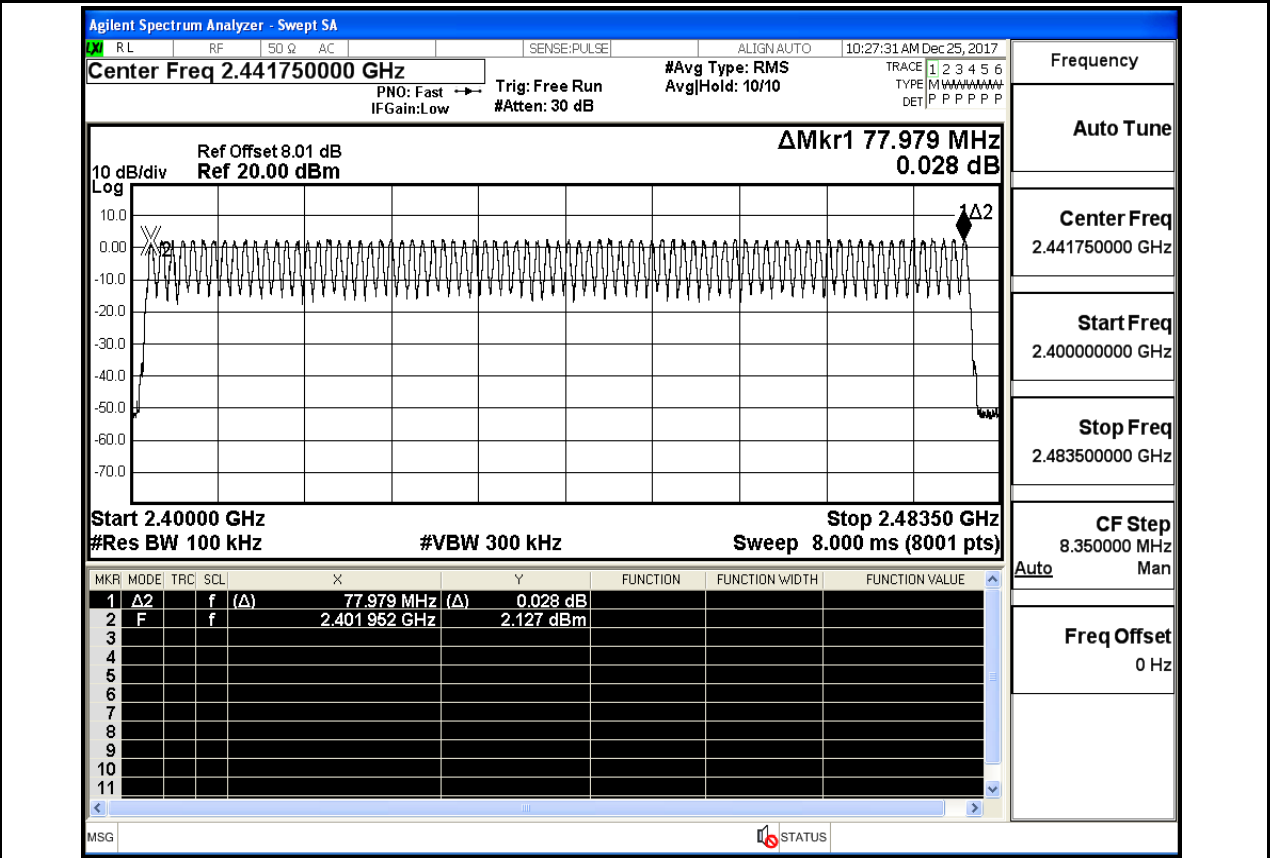
Freq Offset
0 Hz

MSG STATUS

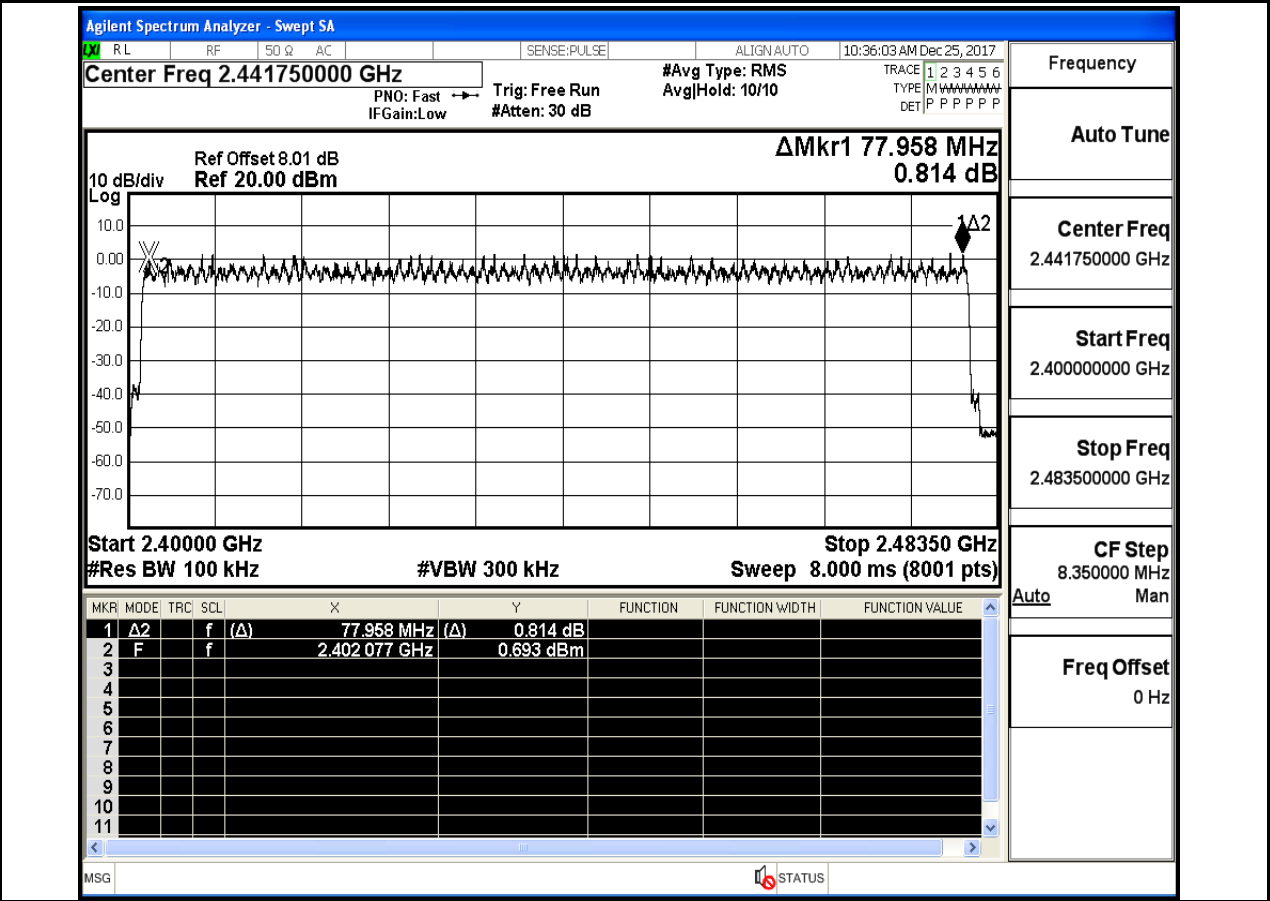
A.5 Hopping Channel Number

Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
GFSK	All	79	≥ 15	PASS
$\pi/4$ -DQPSK	All	79	≥ 15	PASS
8-DPSK	All	79	≥ 15	PASS

Hopping Channel Number_GFSK_2402



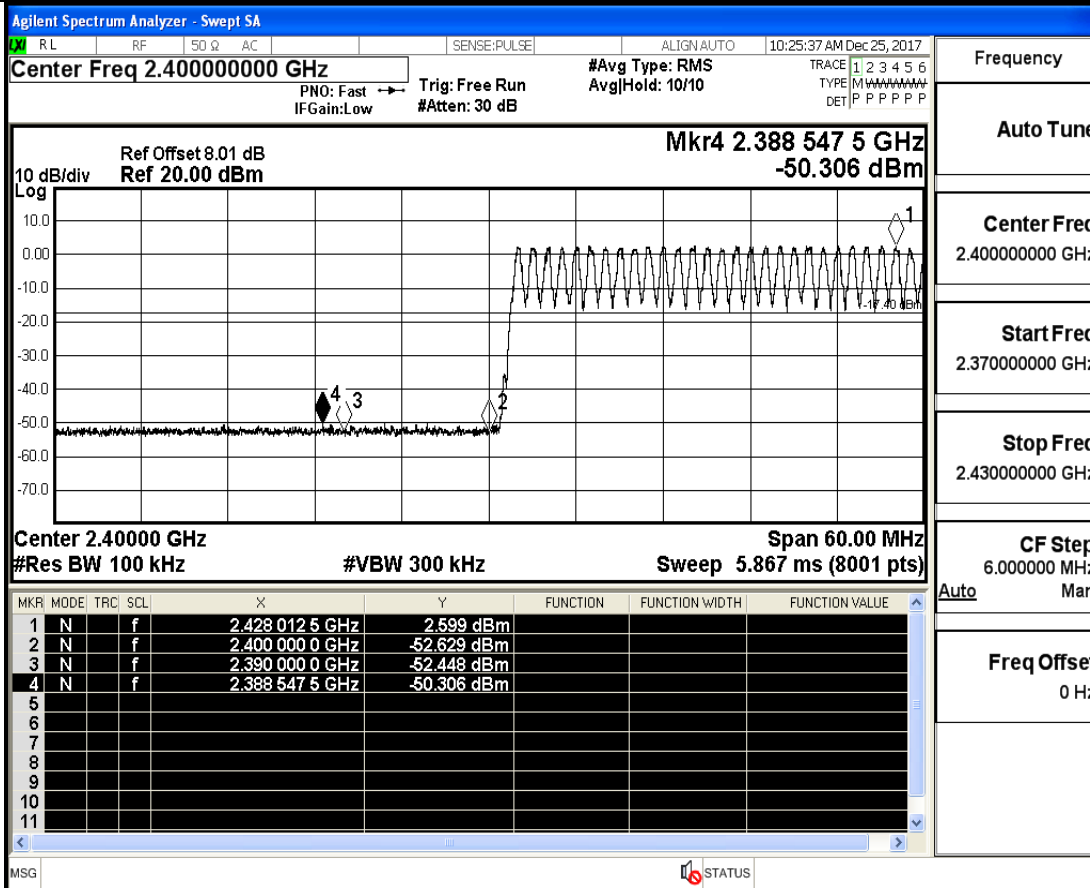
Hopping Channel Number_π/4-DQPSK_2402



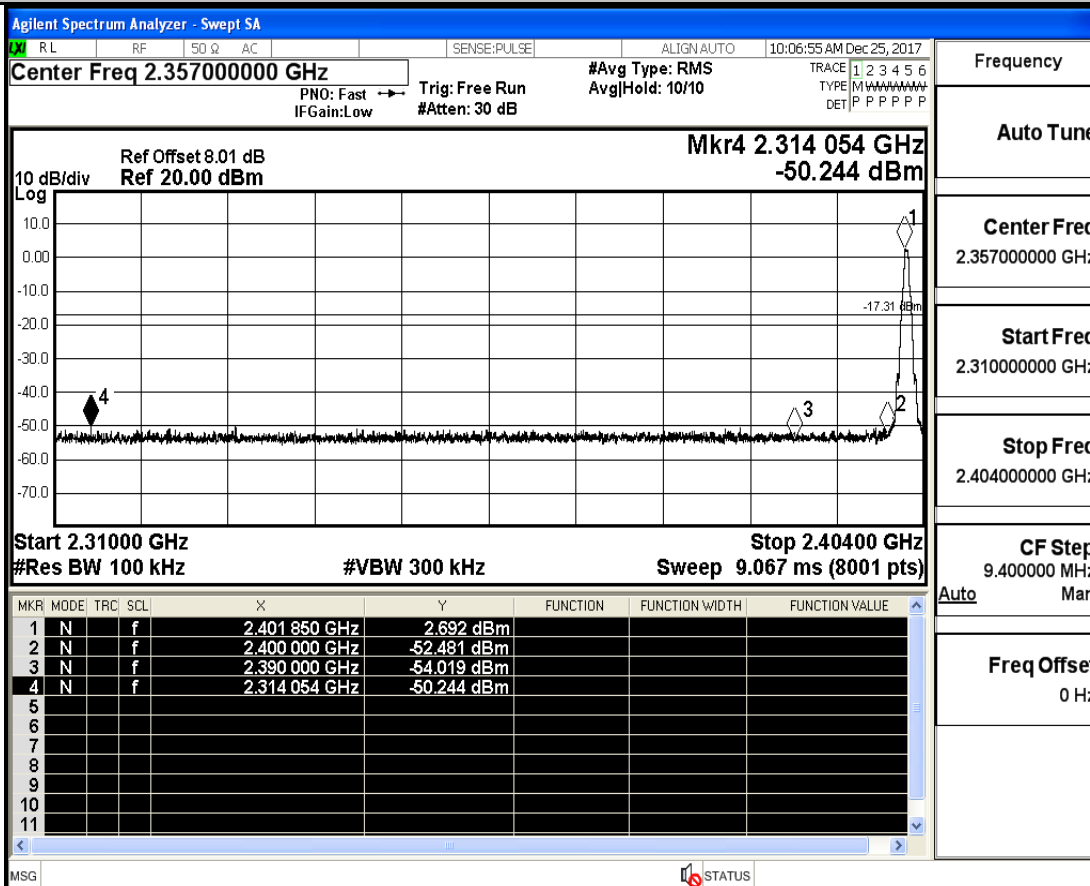
A.6 Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
GFSK	2402	On	2.599	-50.306	-17.4	PASS
	2402	Off	2.692	-50.244	-17.31	PASS
	2480	On	2.777	-49.581	-17.22	PASS
	2480	Off	2.757	-50.419	-17.24	PASS
$\pi/4$ -DQPSK	2402	On	1.914	-49.757	-18.09	PASS
	2402	Off	1.922	-50.273	-18.08	PASS
	2480	On	1.716	-49.493	-18.28	PASS
	2480	Off	2.075	-50.203	-17.93	PASS
8-DPSK	2402	On	1.725	-49.031	-18.28	PASS
	2402	Off	1.914	-50.307	-18.09	PASS
	2480	On	1.654	-49.120	-18.35	PASS
	2480	Off	1.981	-50.271	-18.02	PASS

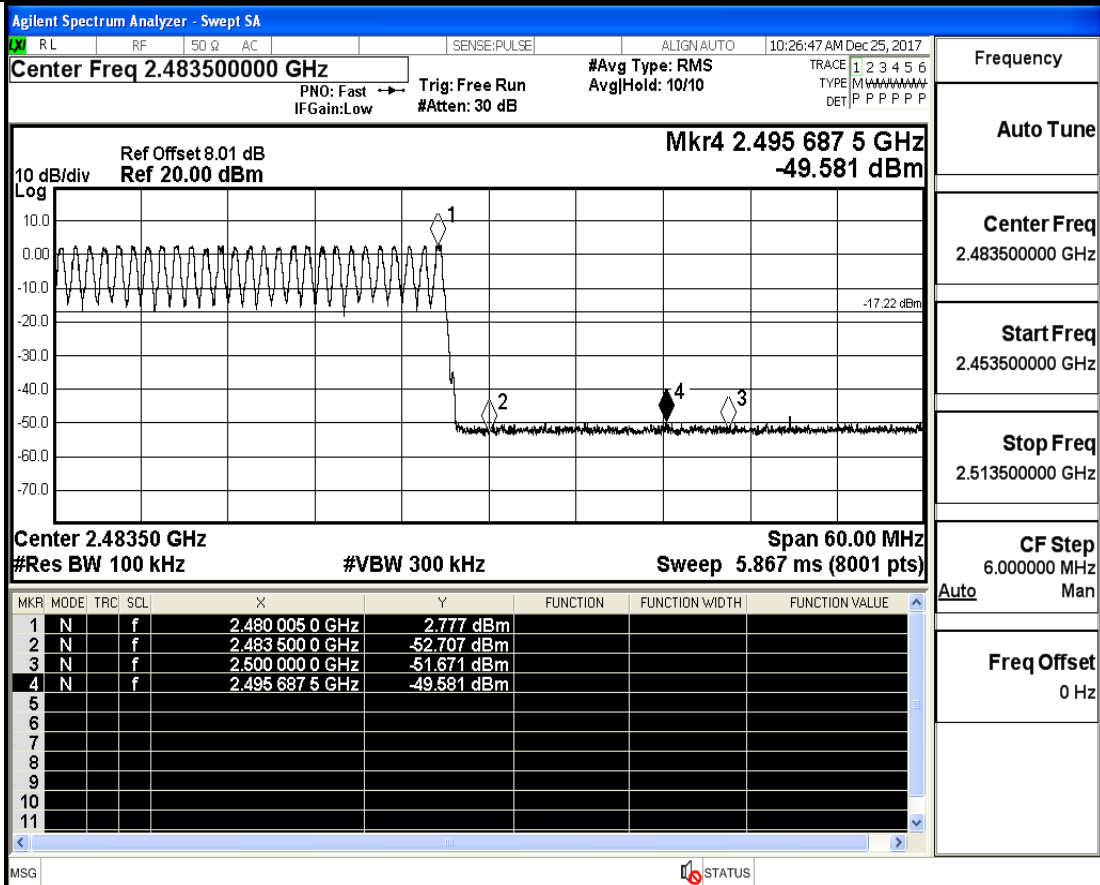
Band-edge for RF Conducted Emissions_GFSK_2402_Hopping On



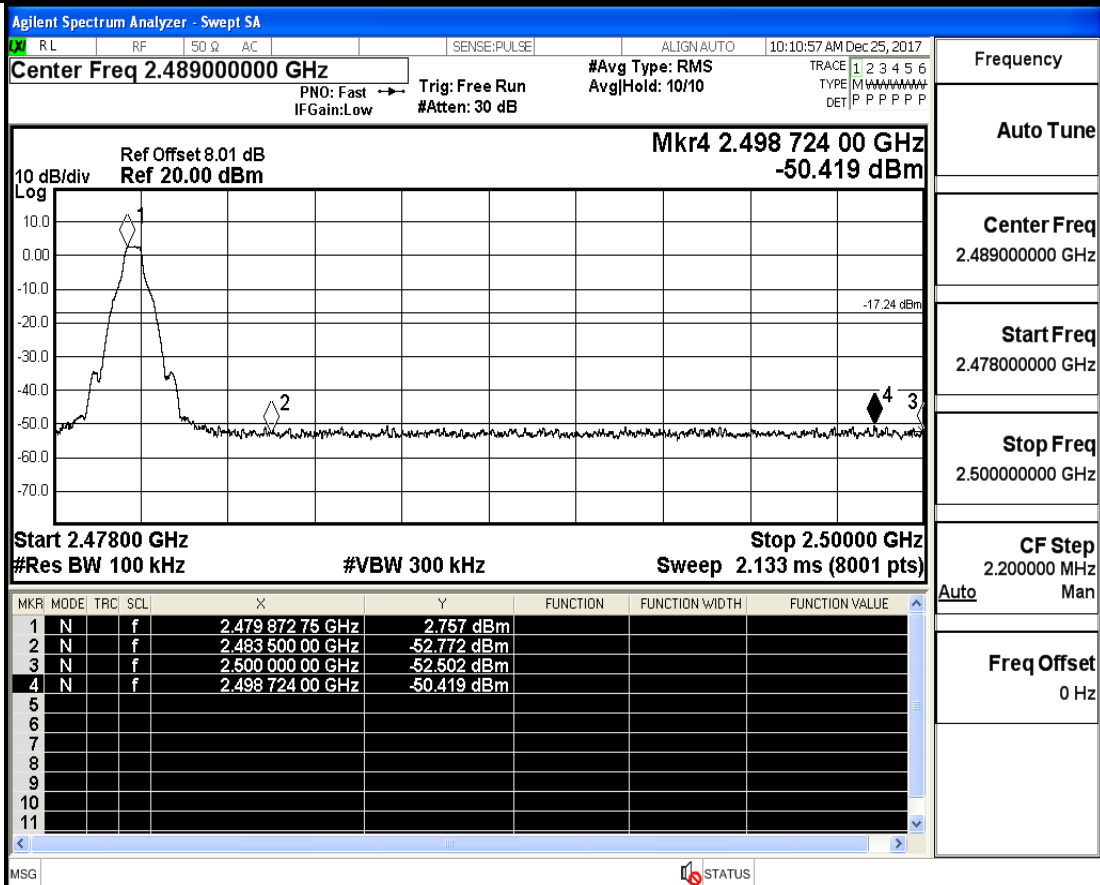
Band-edge for RF Conducted Emissions_GFSK_2402_Hopping Off



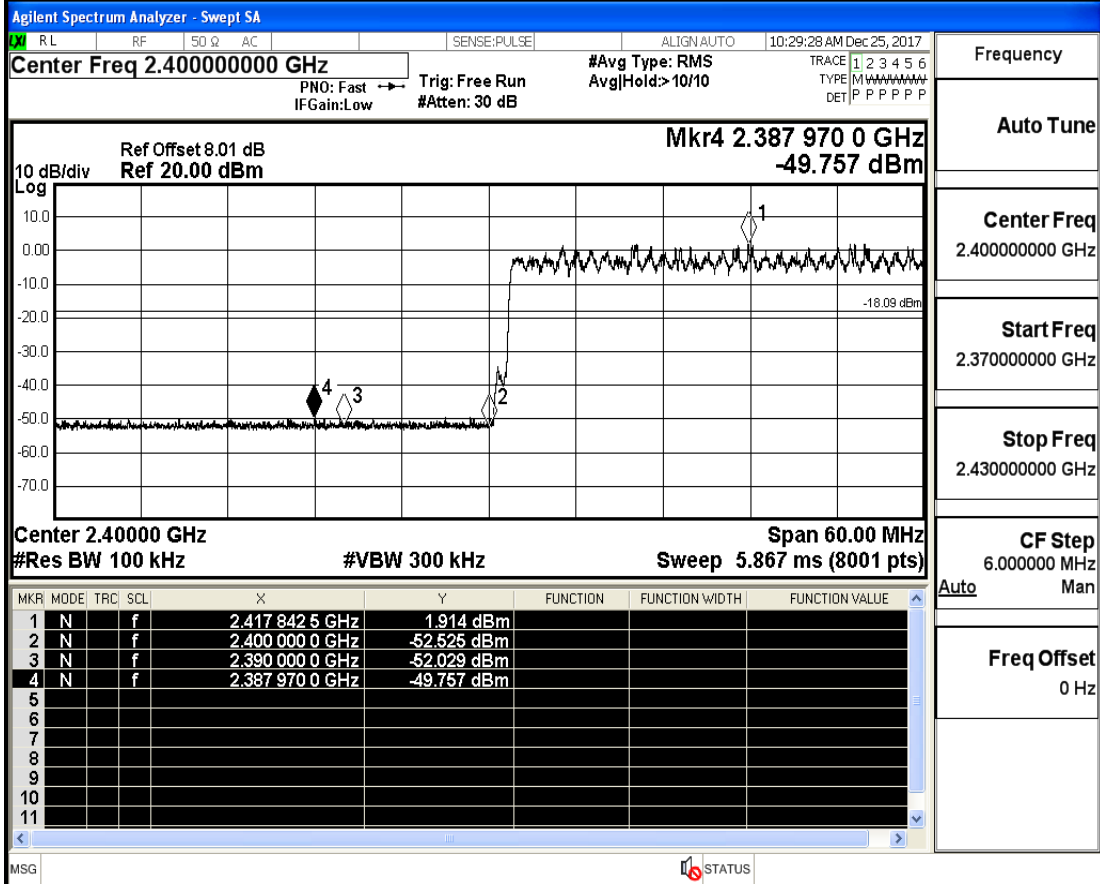
Band-edge for RF Conducted Emissions_GFSK_2480_Hopping On



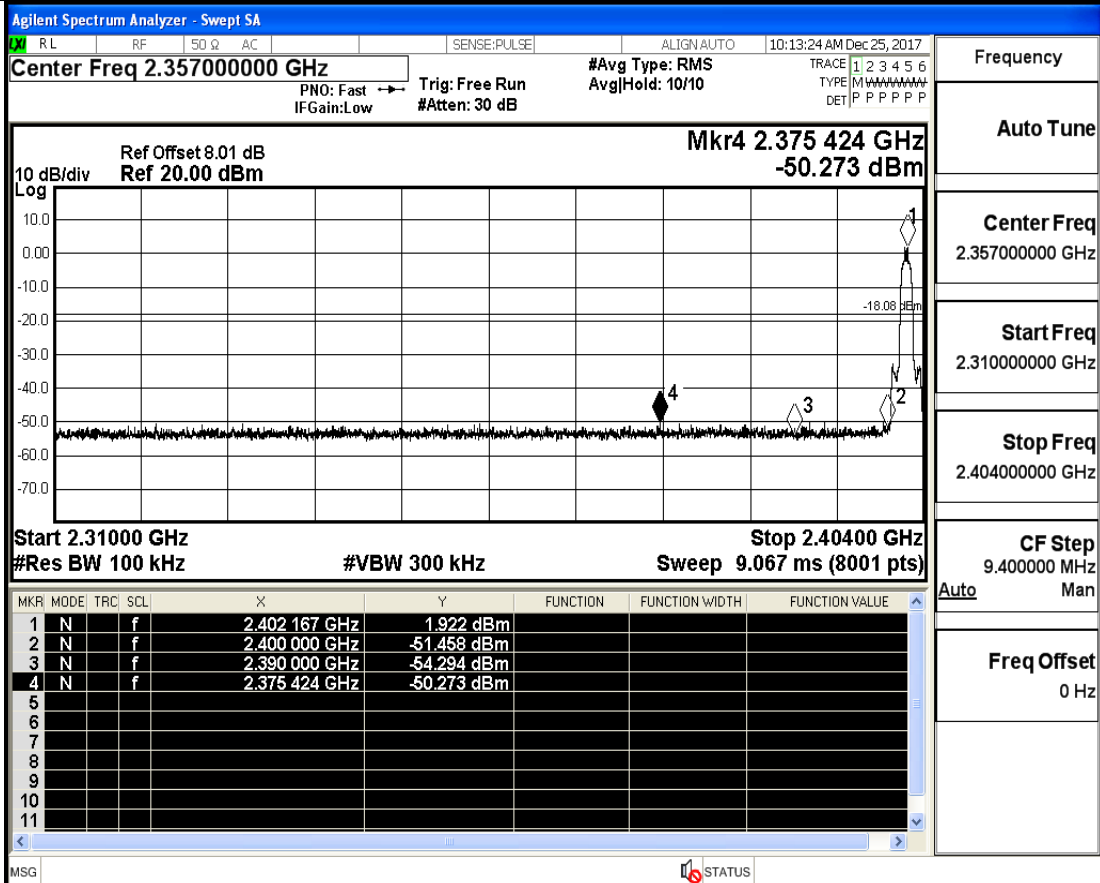
Band-edge for RF Conducted Emissions_GFSK_2480_Hopping Off



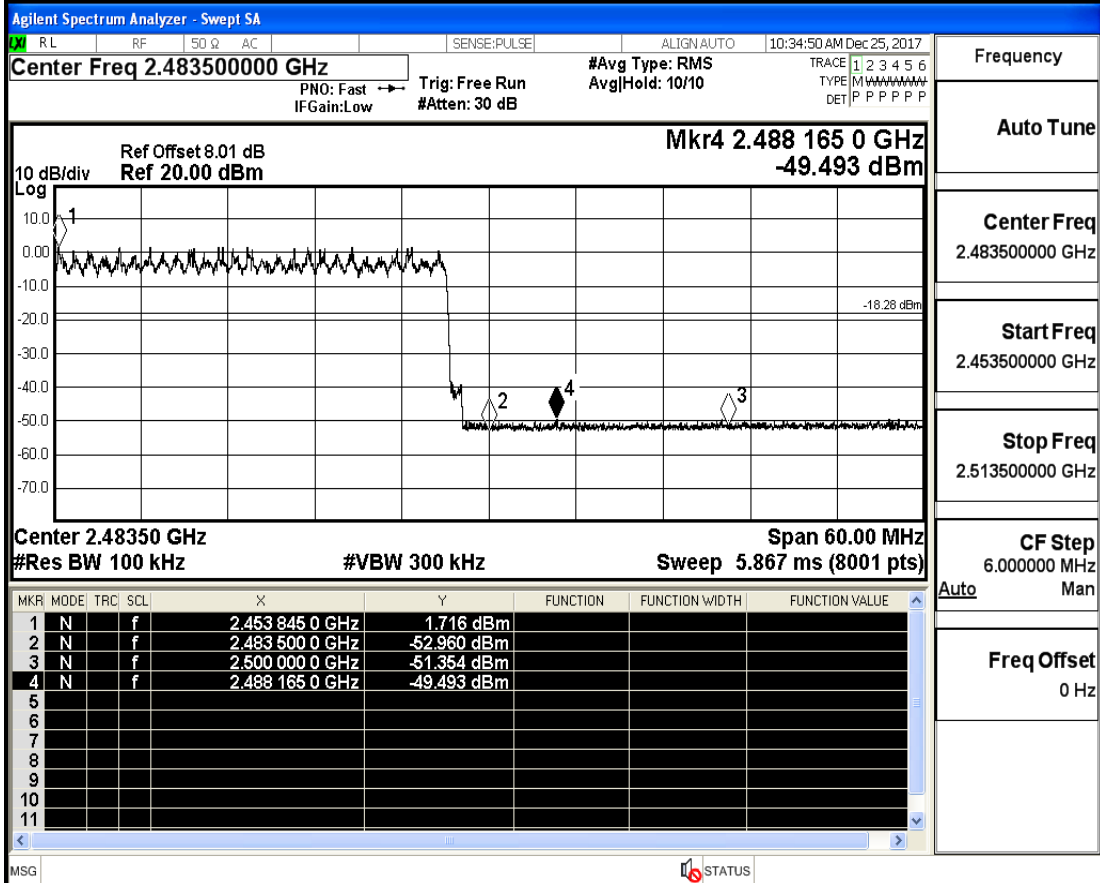
Band-edge for RF Conducted Emissions_π/4-DQPSK_2402_Hopping On



Band-edge for RF Conducted Emissions_π/4-DQPSK_2402_Hopping Off



Band-edge for RF Conducted Emissions_π/4-DQPSK_2480_Hopping On



Frequency

Auto Tune

Center Freq
2.483500000 GHz

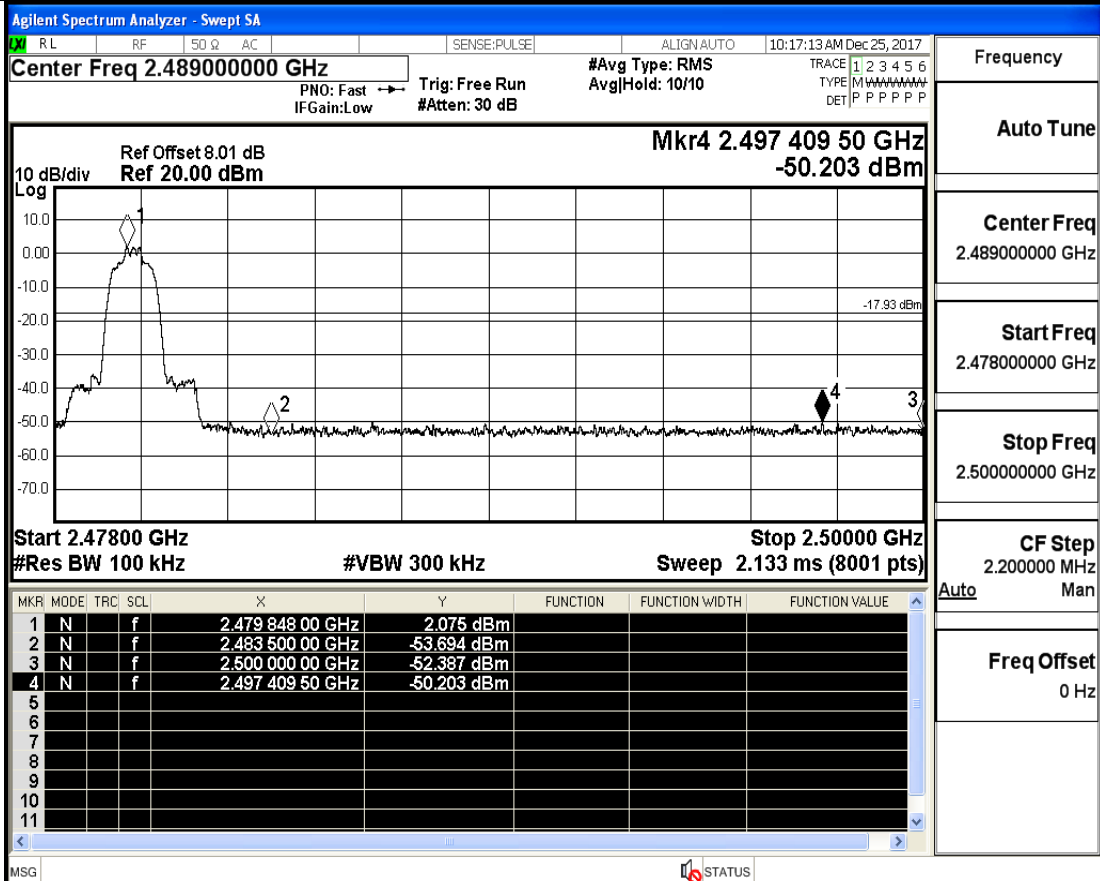
Start Freq
2.453500000 GHz

Stop Freq
2.513500000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_π/4-DQPSK_2480_Hopping Off



Frequency

Auto Tune

Center Freq
2.489000000 GHz

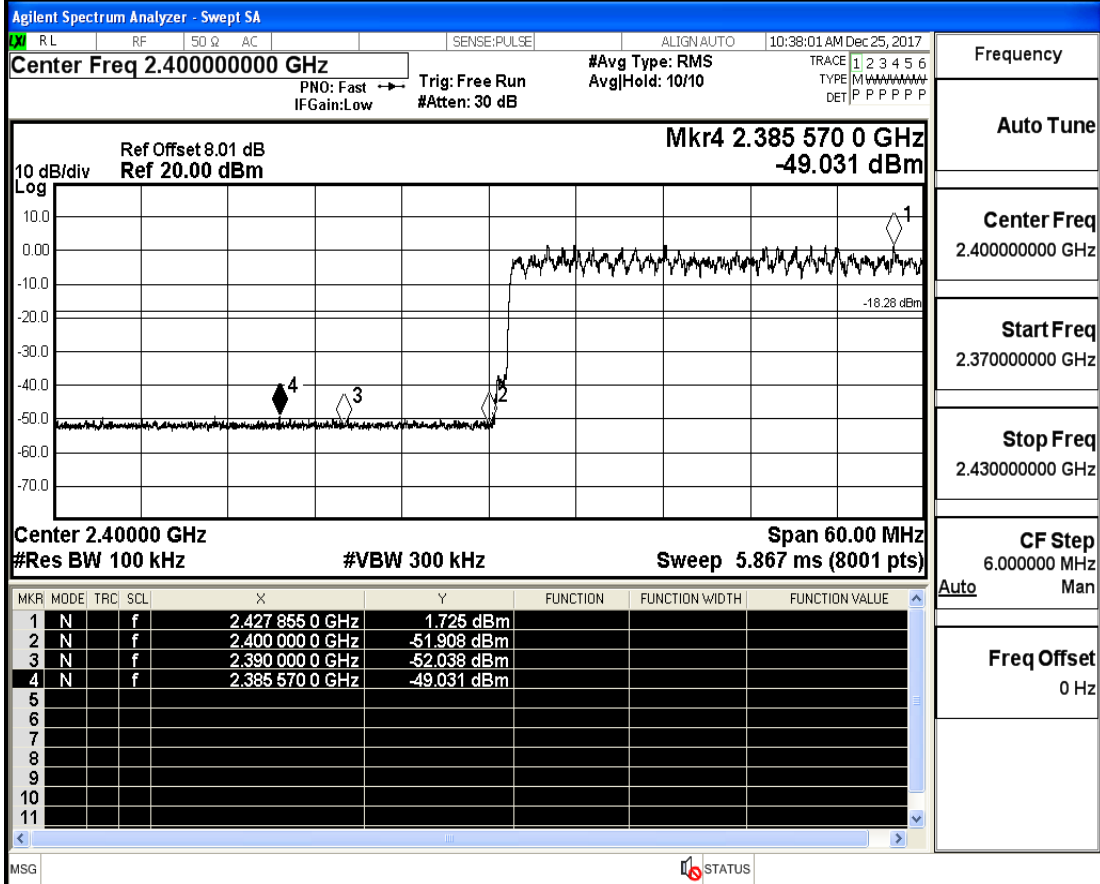
Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_8-DPSK_2402_Hopping On



Frequency

Auto Tune

Center Freq
2.40000000 GHz

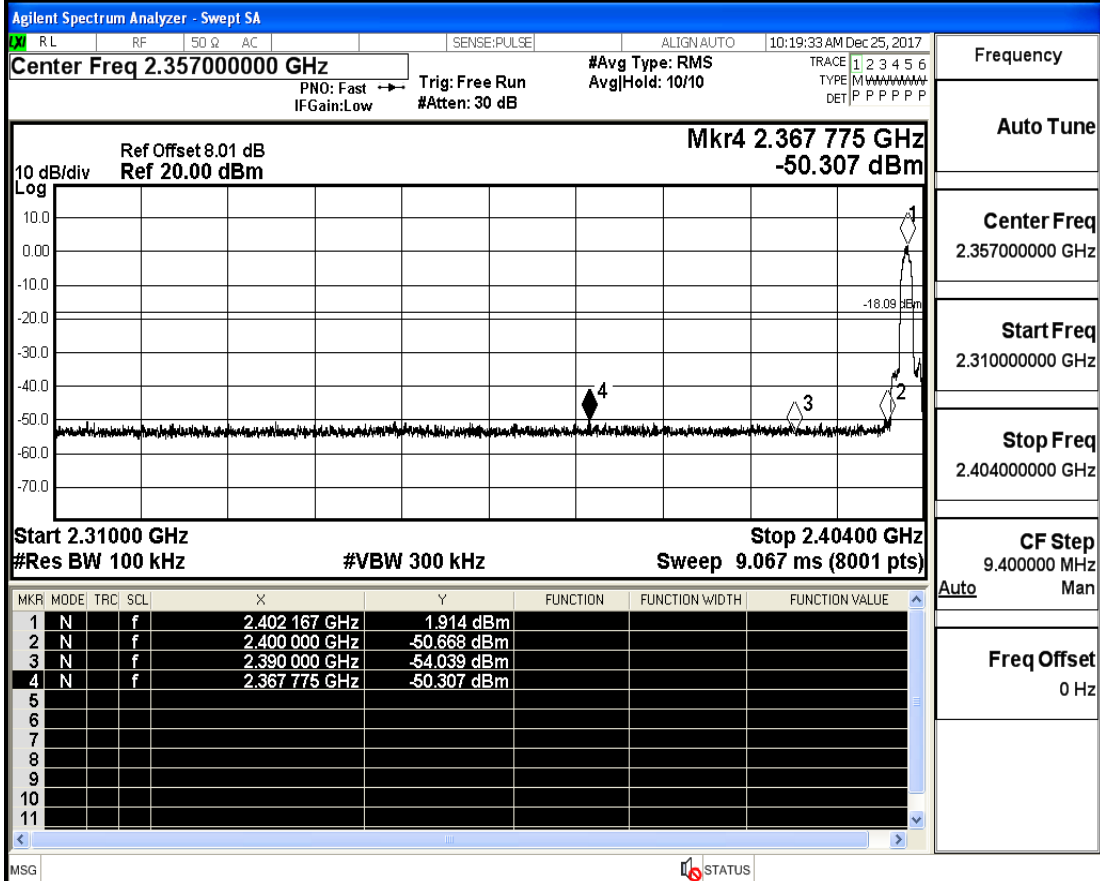
Start Freq
2.37000000 GHz

Stop Freq
2.43000000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_8-DPSK_2402_Hopping Off



Frequency

Auto Tune

Center Freq
2.35700000 GHz

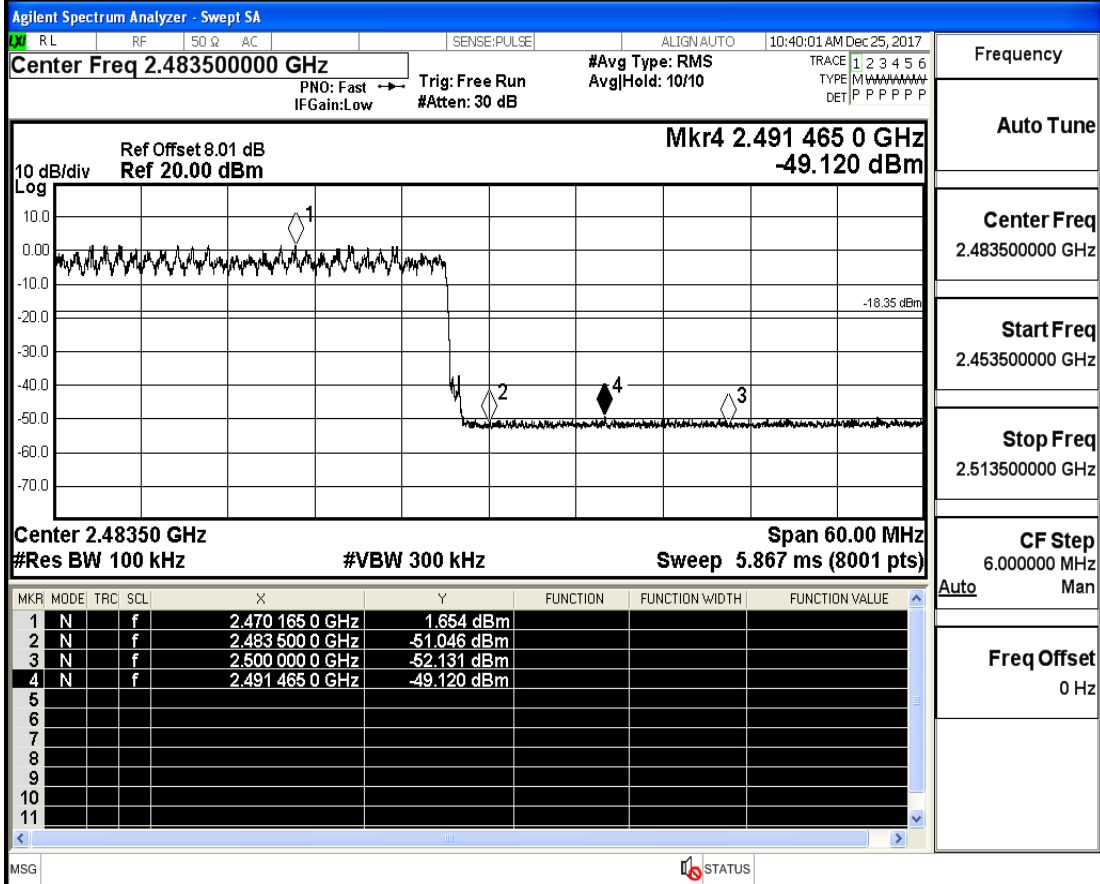
Start Freq
2.31000000 GHz

Stop Freq
2.40400000 GHz

CF Step
9.400000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_8-DPSK_2480_Hopping On



Frequency

Auto Tune

Center Freq
2.483500000 GHz

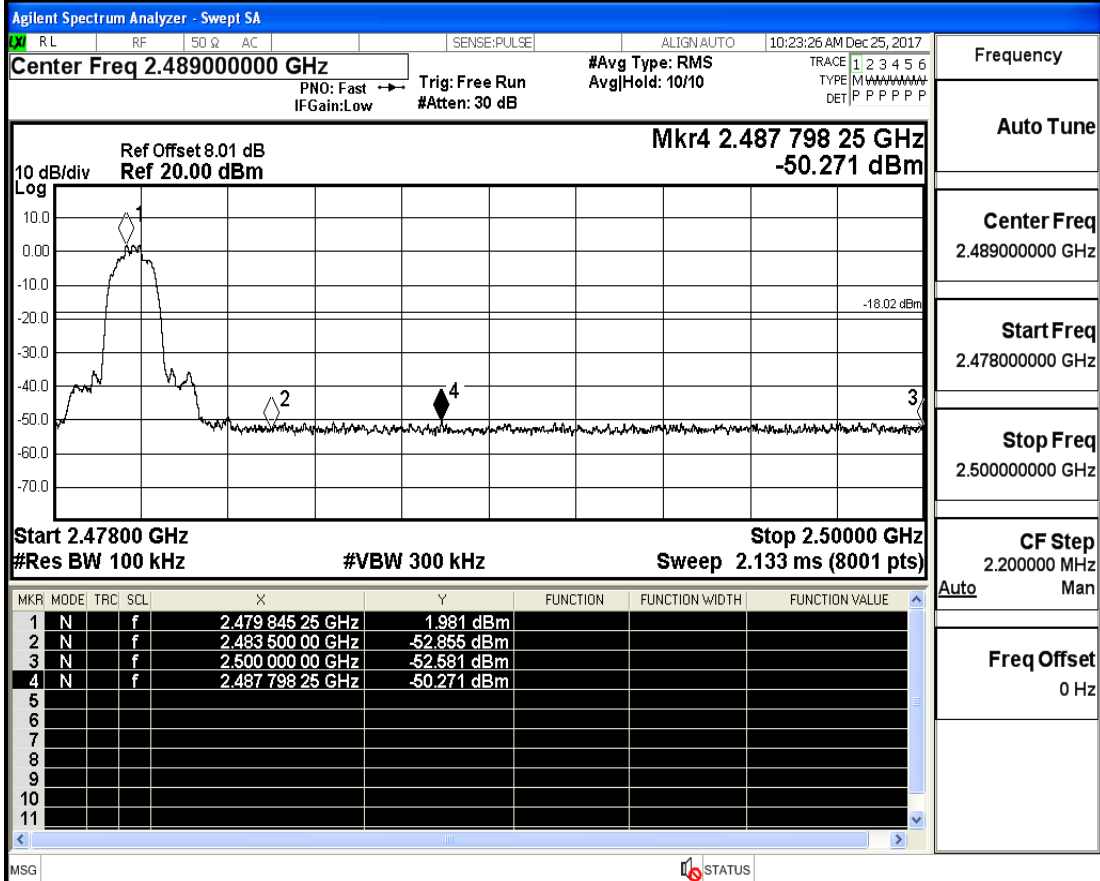
Start Freq
2.453500000 GHz

Stop Freq
2.513500000 GHz

CF Step
6.000000 MHz
Auto Man

Freq Offset
0 Hz

Band-edge for RF Conducted Emissions_8-DPSK_2480_Hopping Off



Frequency

Auto Tune

Center Freq
2.489000000 GHz

Start Freq
2.478000000 GHz

Stop Freq
2.500000000 GHz

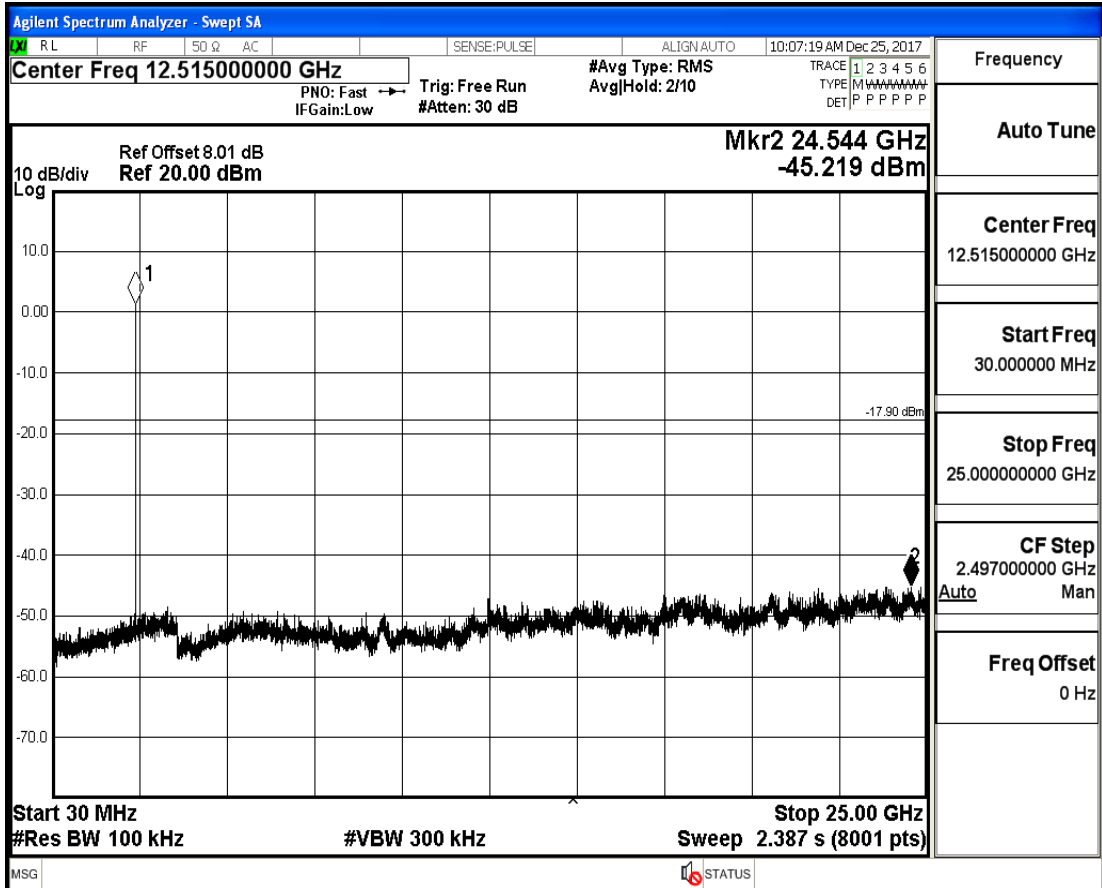
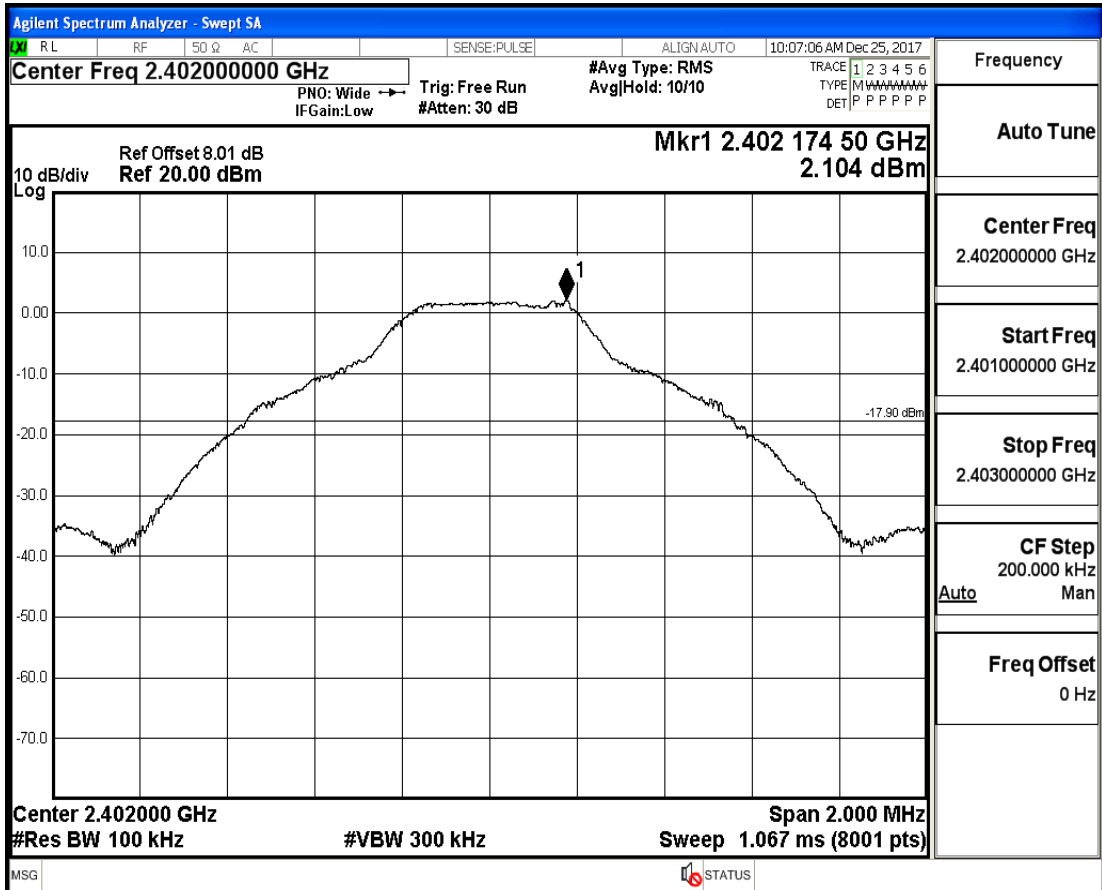
CF Step
2.200000 MHz
Auto Man

Freq Offset
0 Hz

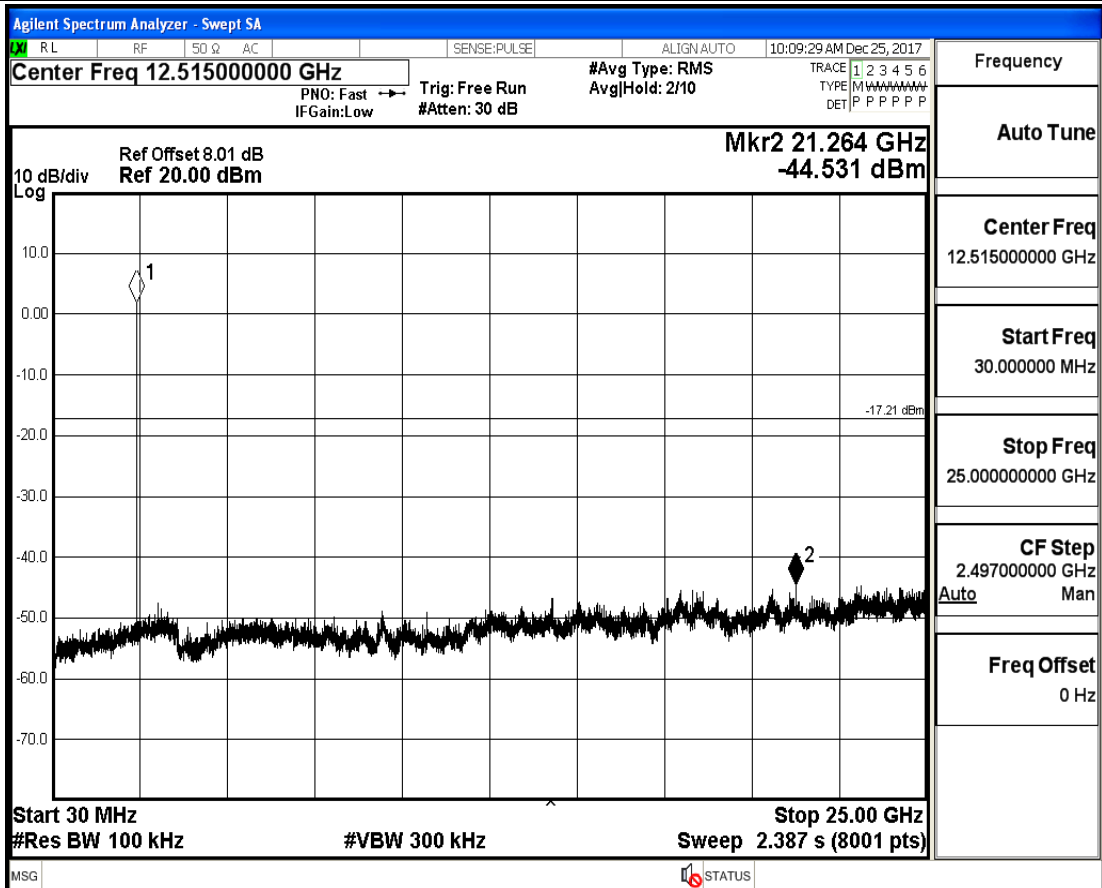
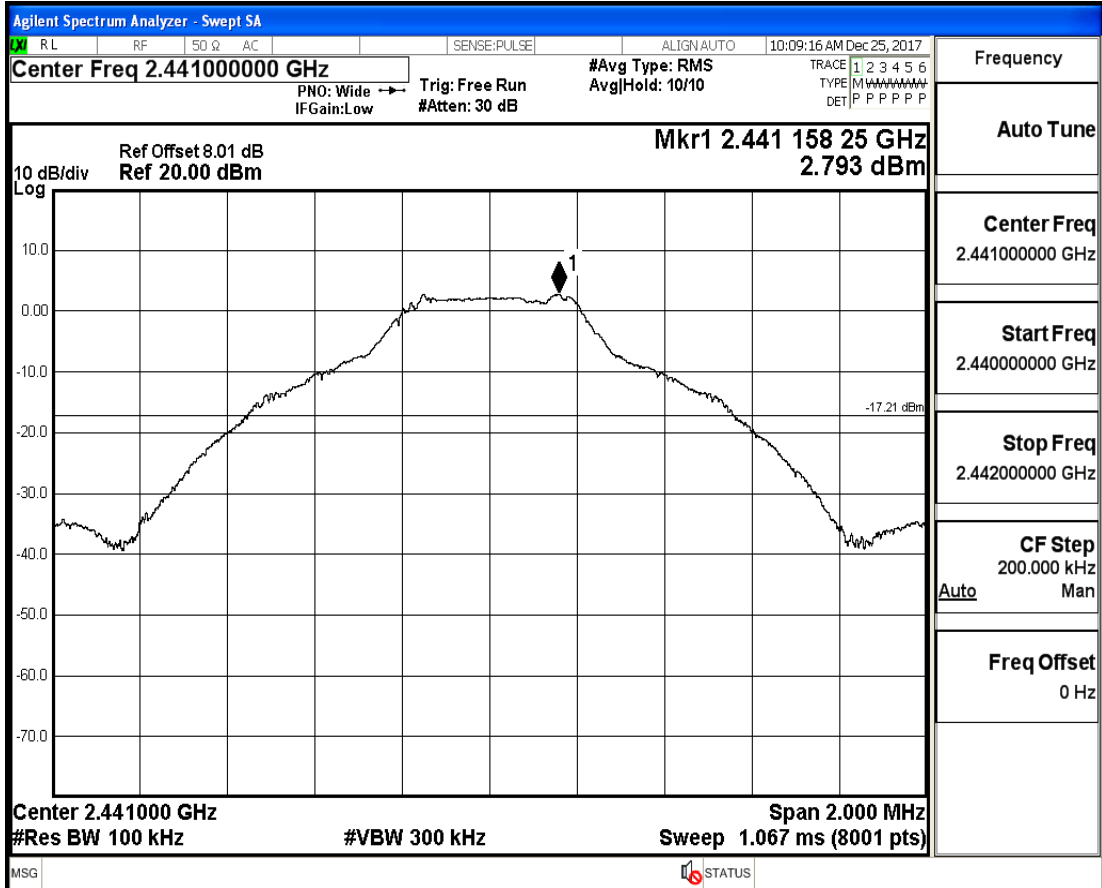
A.7 RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	2402	30	25000	100	300	2.104	-45.219	<- 17.896	PASS
	2441	30	25000	100	300	2.793	-44.531	<- 17.207	PASS
	2480	30	25000	100	300	2.941	-44.159	<- 17.059	PASS
$\pi/4$ -DQPSK	2402	30	25000	100	300	1.789	-44.442	<- 18.211	PASS
	2441	30	25000	100	300	1.863	-43.844	<- 18.137	PASS
	2480	30	25000	100	300	1.952	-44.371	<- 18.048	PASS
8-DPSK	2402	30	25000	100	300	1.461	-44.663	<- 18.539	PASS
	2441	30	25000	100	300	1.568	-44.744	<- 18.432	PASS
	2480	30	25000	100	300	1.462	-44.737	<- 18.538	PASS

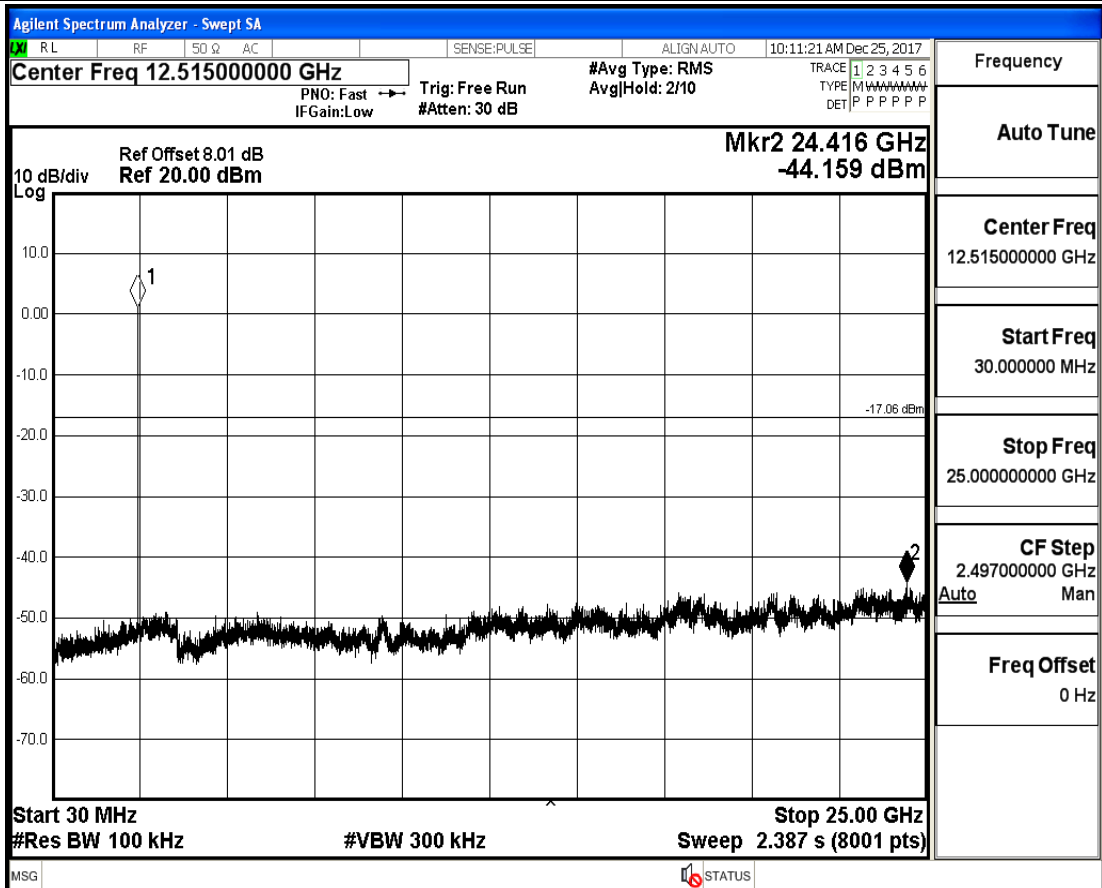
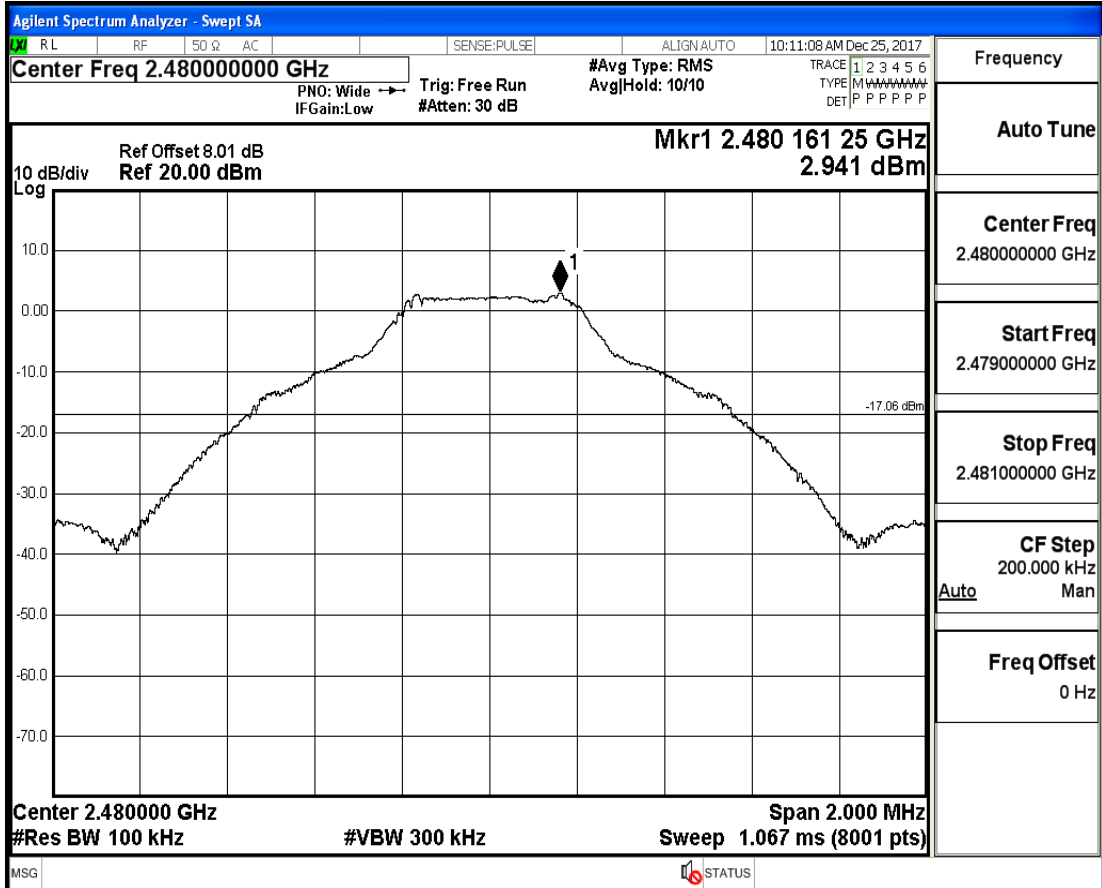
RF Conducted Spurious Emissions_GFSK_2402



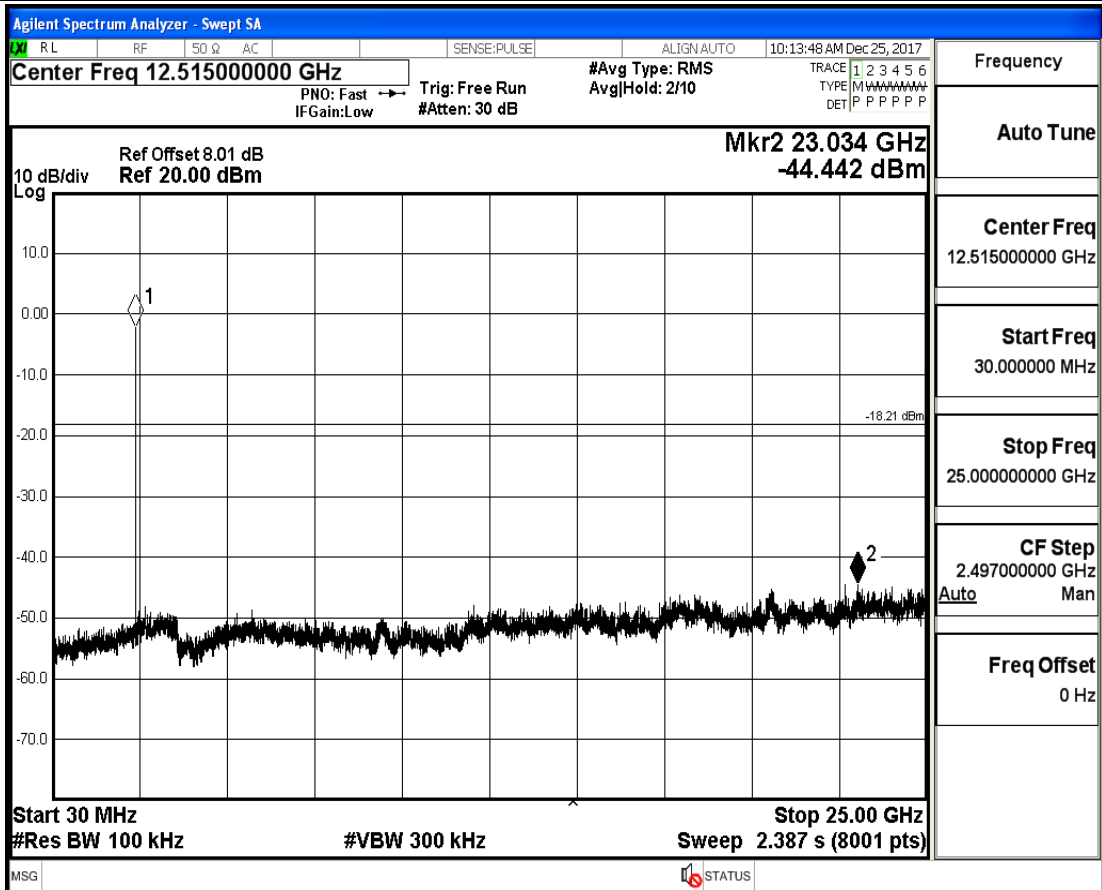
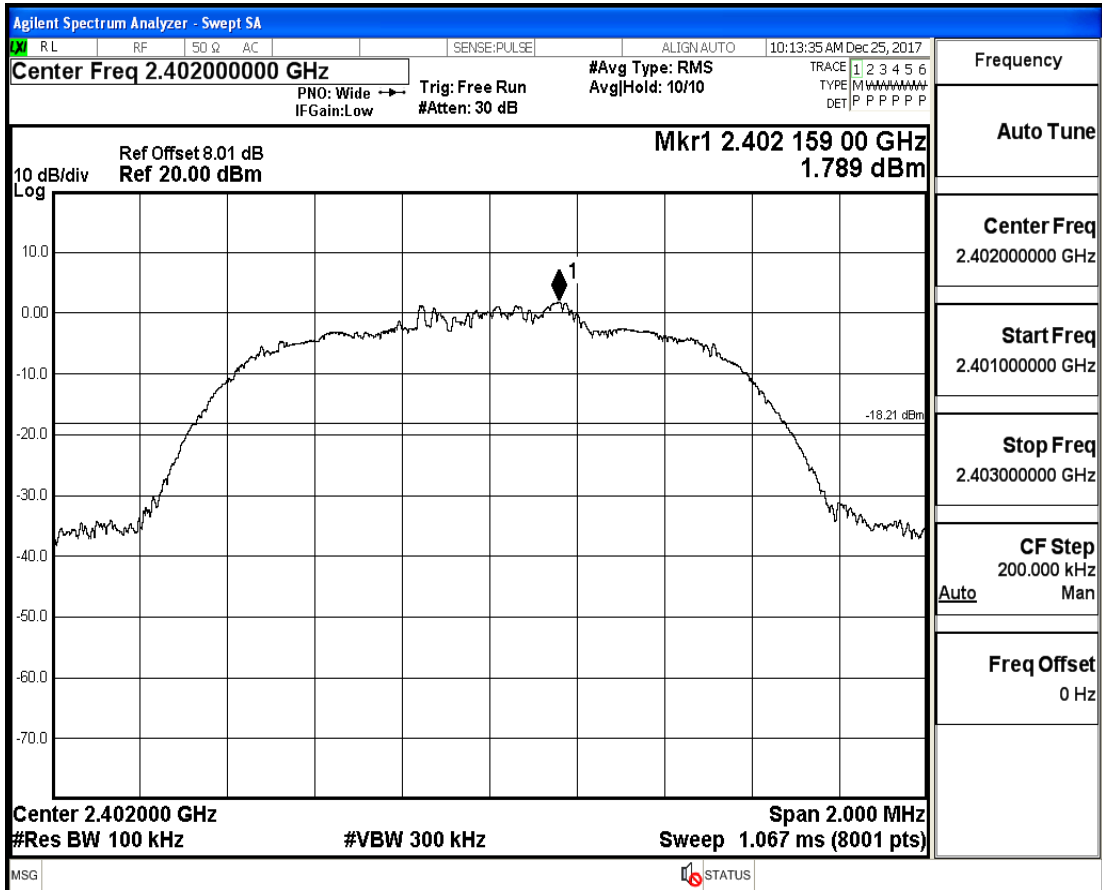
RF Conducted Spurious Emissions_GFSK_2441



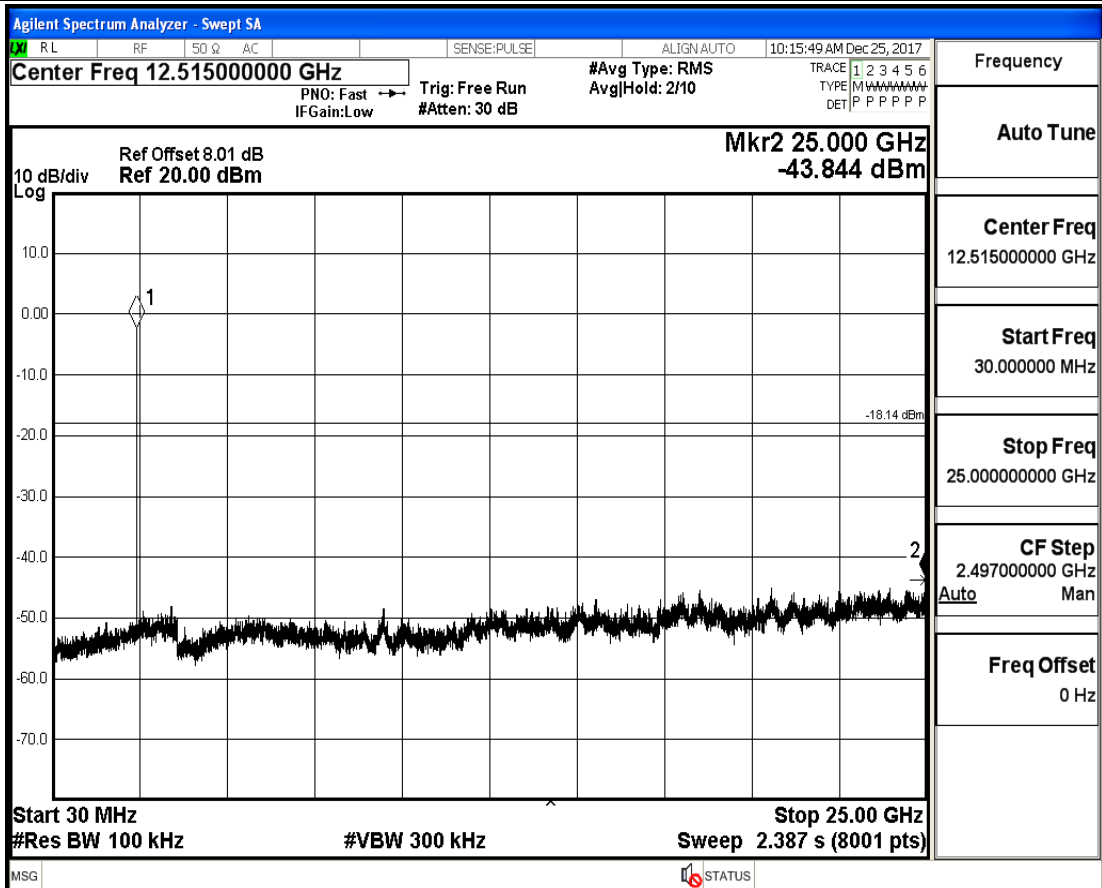
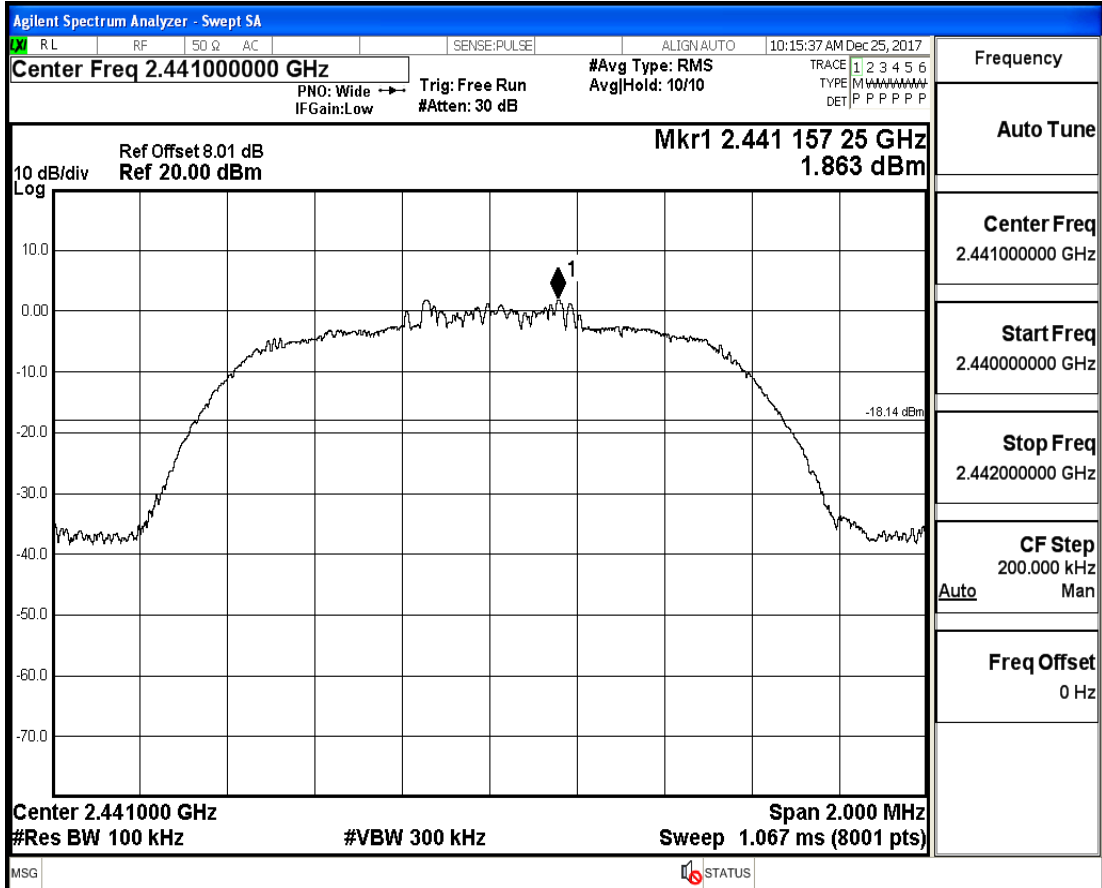
RF Conducted Spurious Emissions_GFSK_2480



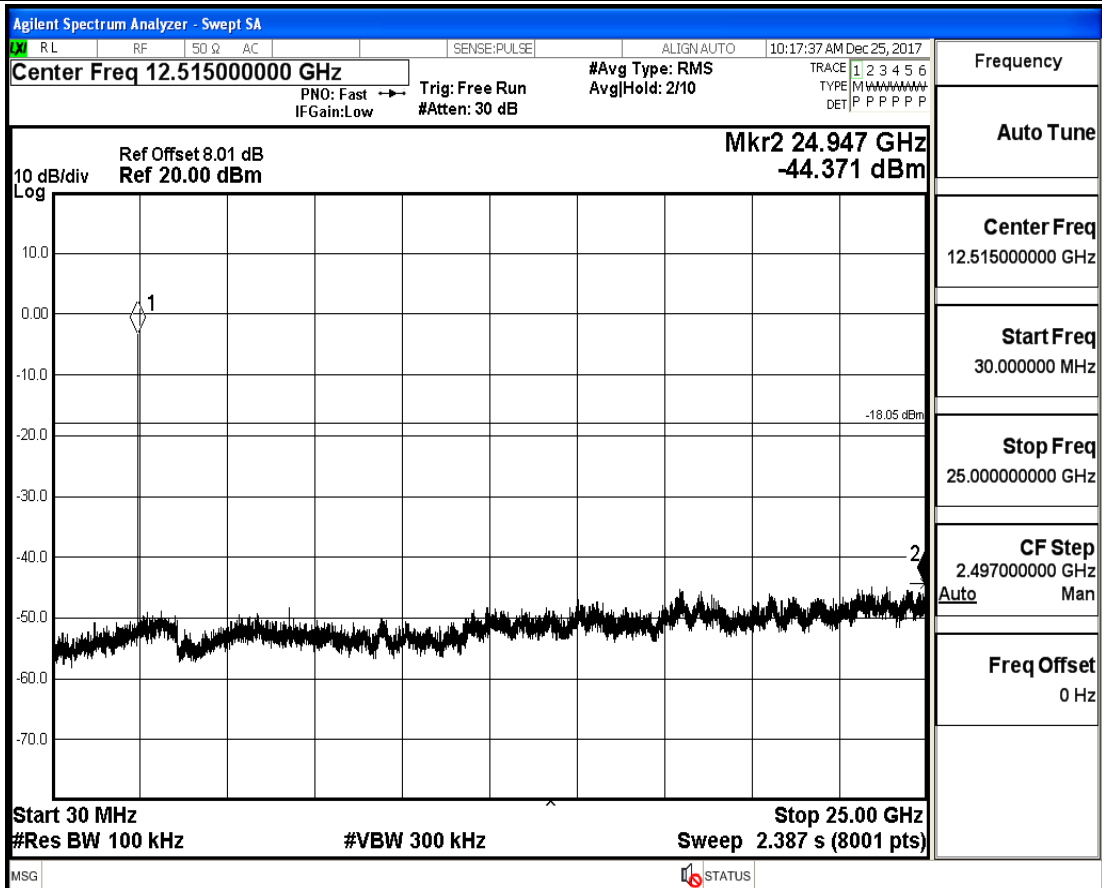
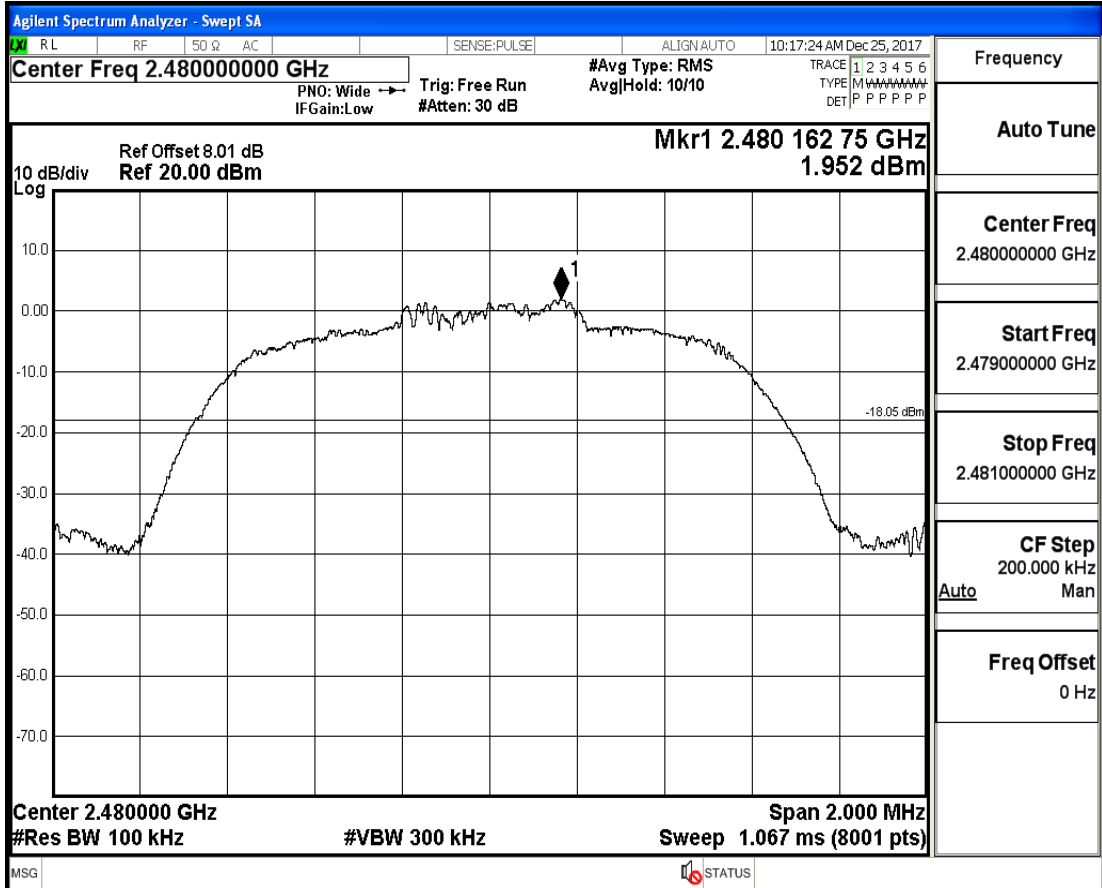
RF Conducted Spurious Emissions_π/4-DQPSK_2402



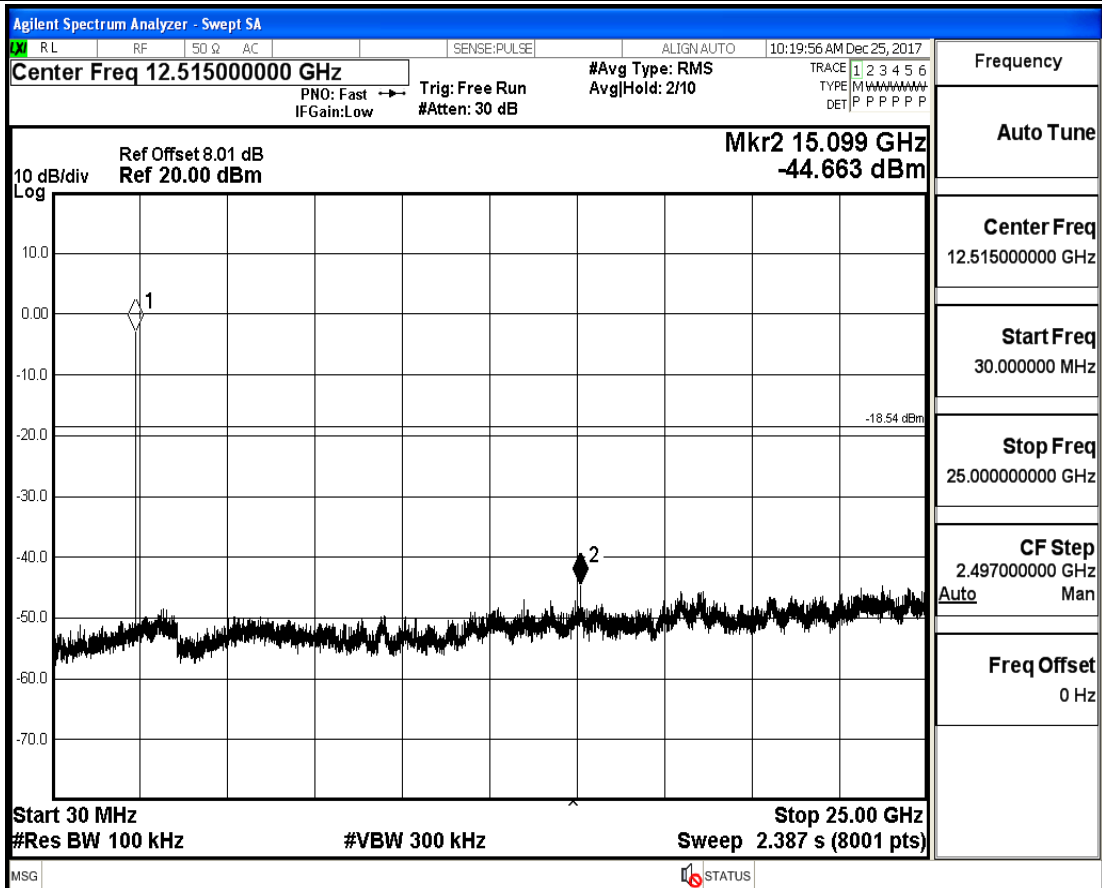
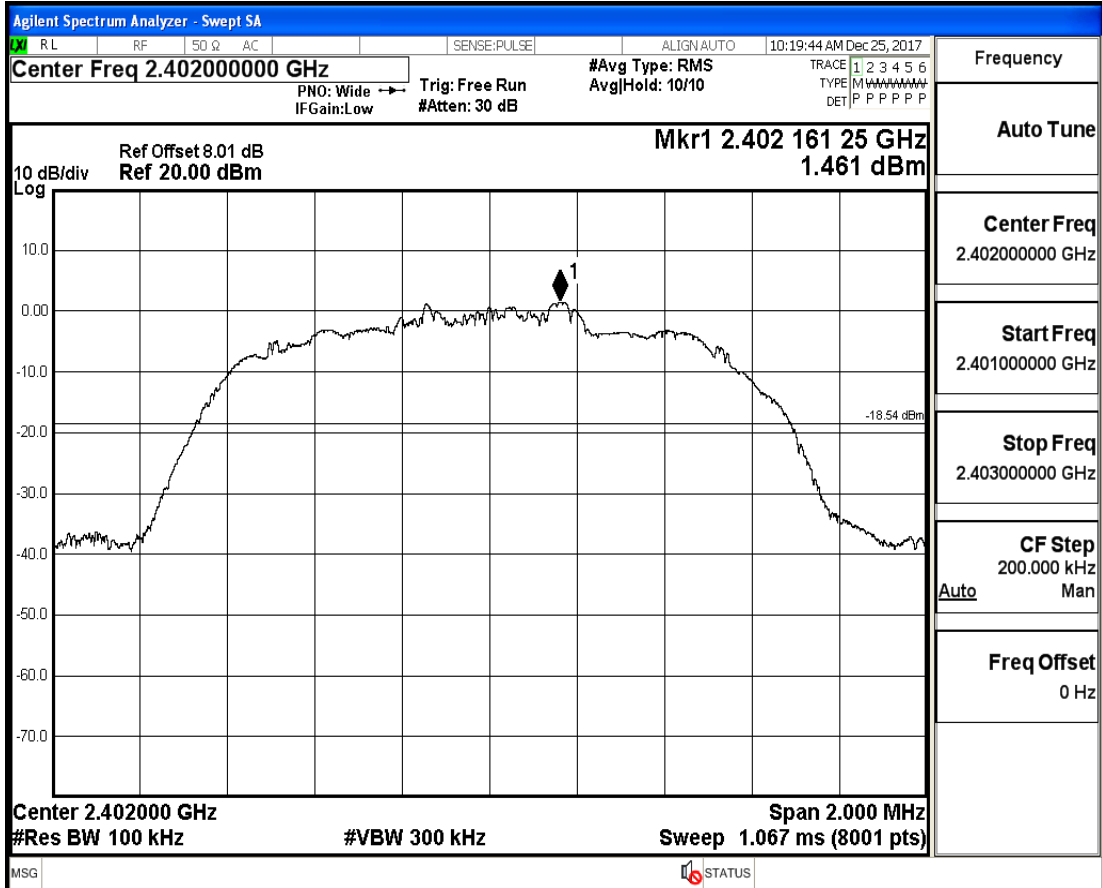
RF Conducted Spurious Emissions_π/4-DQPSK_2441



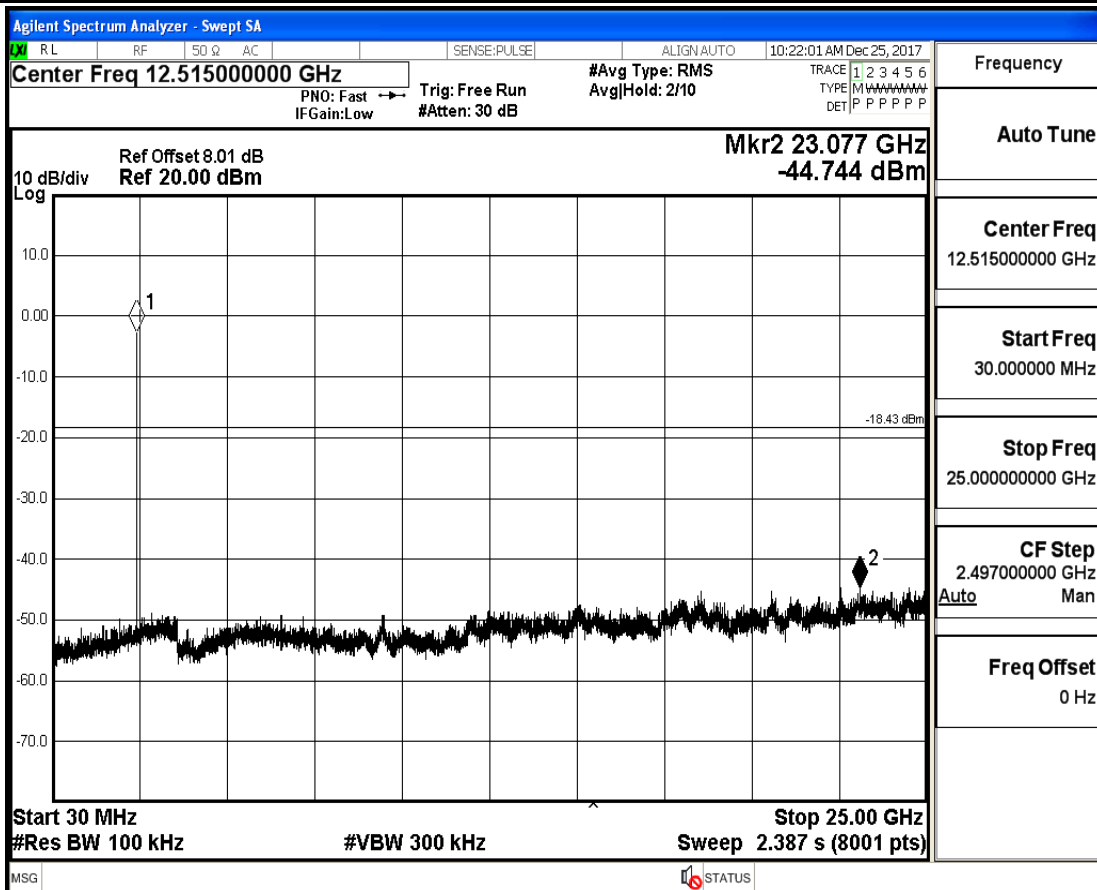
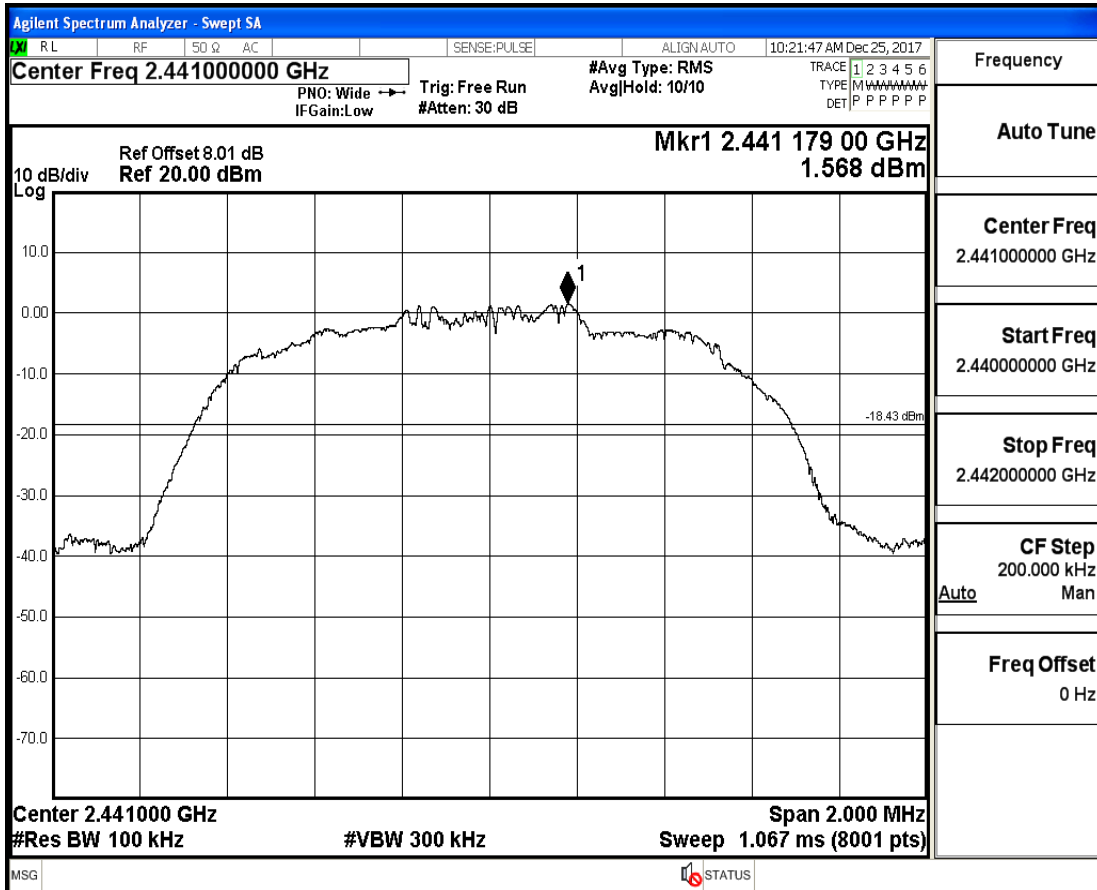
RF Conducted Spurious Emissions_π/4-DQPSK_2480



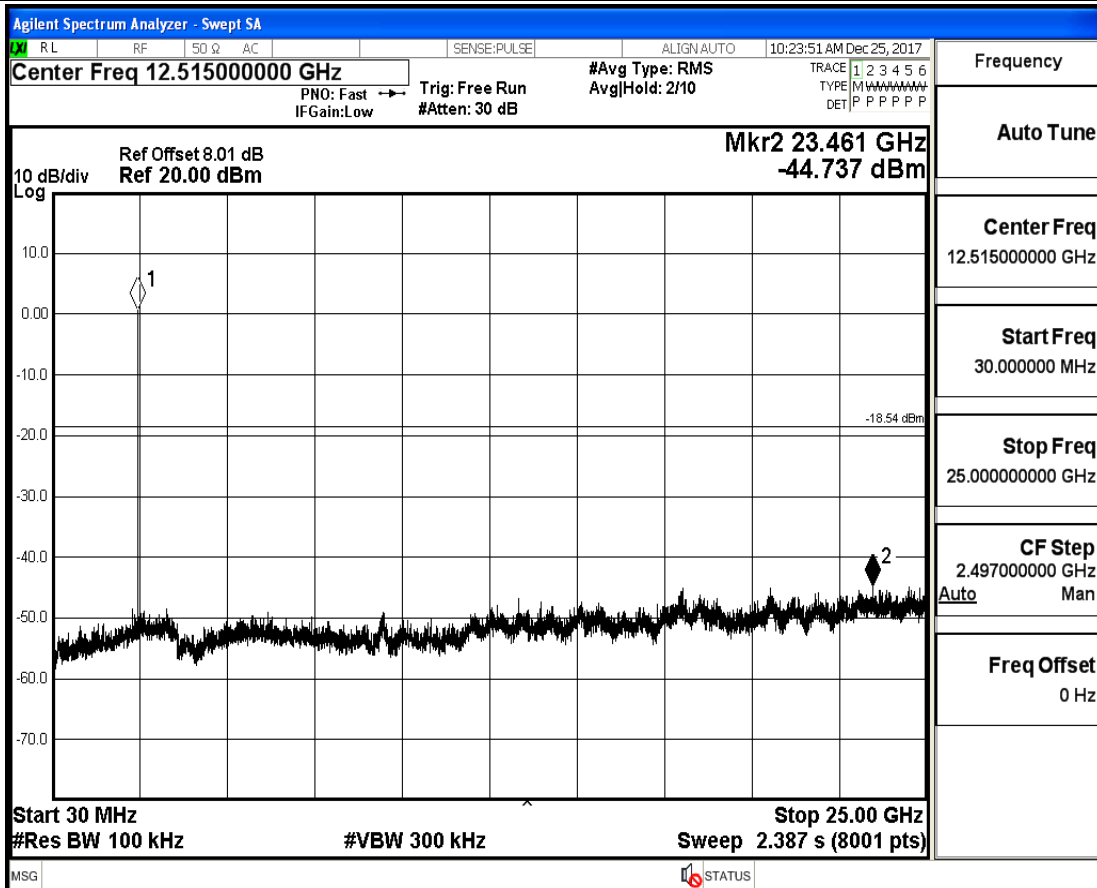
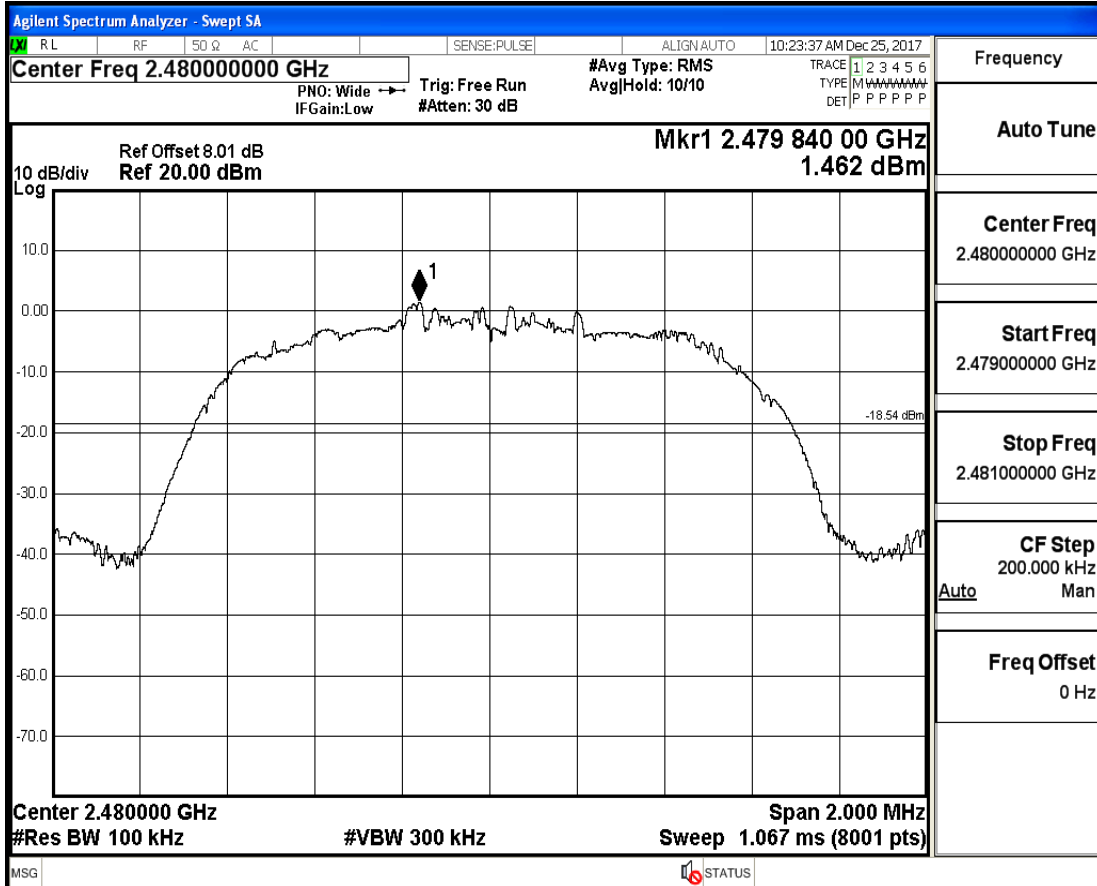
RF Conducted Spurious Emissions_8-DPSK_2402



RF Conducted Spurious Emissions_8-DPSK_2441



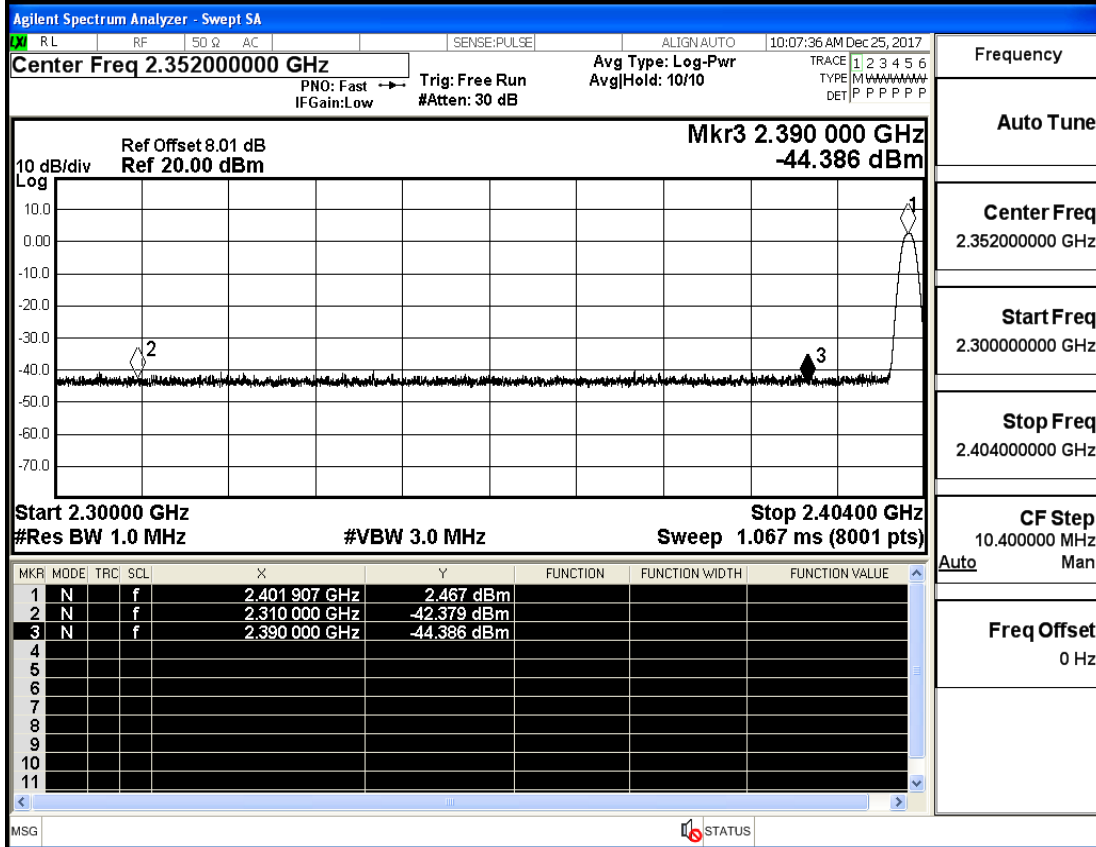
RF Conducted Spurious Emissions_8-DPSK_2480



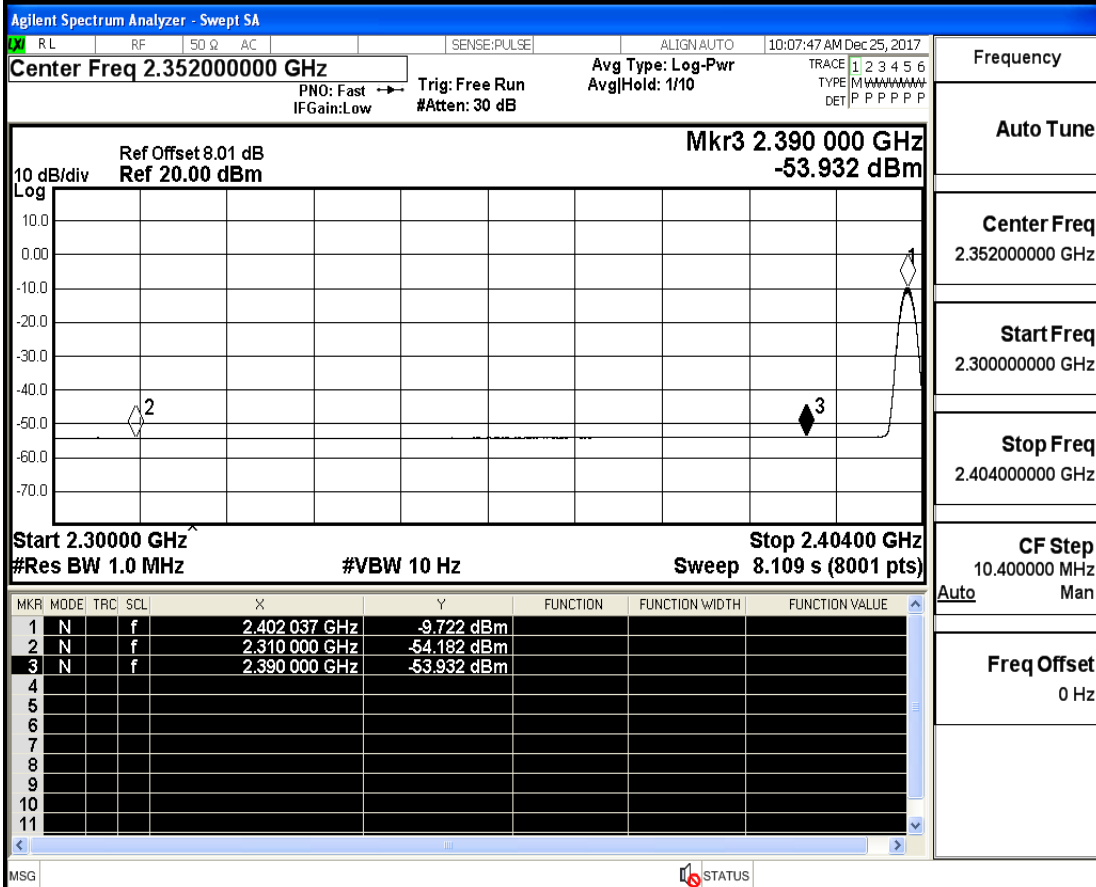
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.38	2	0	54.88	PEAK	74	PASS
	Off	2310.0	-54.18	2	0	43.08	AV	54	PASS
	Off	2390.0	-44.39	2	0	52.87	PEAK	74	PASS
	Off	2390.0	-53.93	2	0	43.33	AV	54	PASS
	Off	2483.5	-43.66	2	0	53.60	PEAK	74	PASS
	Off	2483.5	-53.69	2	0	43.57	AV	54	PASS
	Off	2500.0	-43.03	2	0	54.23	PEAK	74	PASS
	Off	2500.0	-53.61	2	0	43.65	AV	54	PASS
$\pi/4$ -DQPSK	Off	2310.0	-43.75	2	0	53.51	PEAK	74	PASS
	Off	2310.0	-54.24	2	0	43.01	AV	54	PASS
	Off	2390.0	-43.19	2	0	54.07	PEAK	74	PASS
	Off	2390.0	-53.93	2	0	43.32	AV	54	PASS
	Off	2483.5	-43.93	2	0	53.33	PEAK	74	PASS
	Off	2483.5	-53.62	2	0	43.64	AV	54	PASS
	Off	2500.0	-43.11	2	0	54.15	PEAK	74	PASS
	Off	2500.0	-53.60	2	0	43.66	AV	54	PASS
8-DPSK	Off	2310.0	-44.14	2	0	53.12	PEAK	74	PASS
	Off	2310.0	-54.22	2	0	43.04	AV	54	PASS
	Off	2390.0	-42.92	2	0	54.34	PEAK	74	PASS
	Off	2390.0	-53.95	2	0	43.31	AV	54	PASS
	Off	2483.5	-43.54	2	0	53.72	PEAK	74	PASS
	Off	2483.5	-53.62	2	0	43.63	AV	54	PASS
	Off	2500.0	-43.54	2	0	53.72	PEAK	74	PASS
	Off	2500.0	-53.61	2	0	43.65	AV	54	PASS

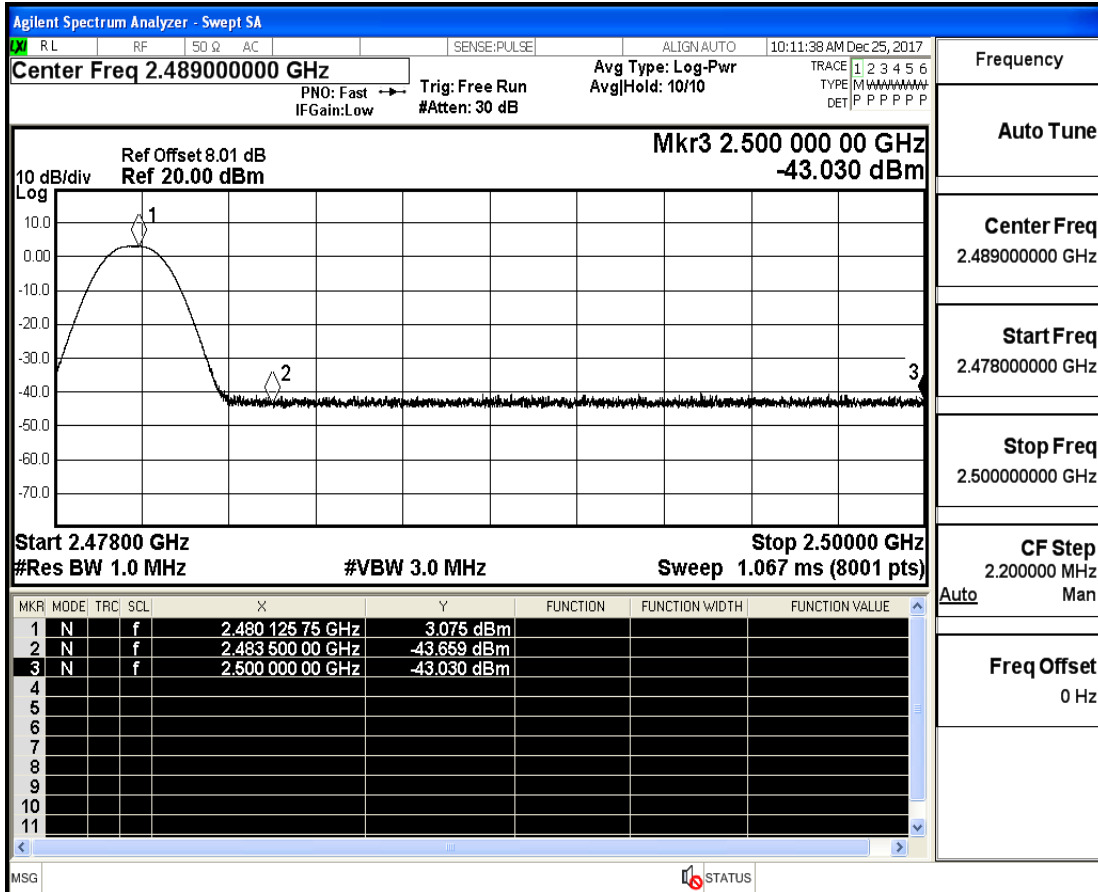
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK



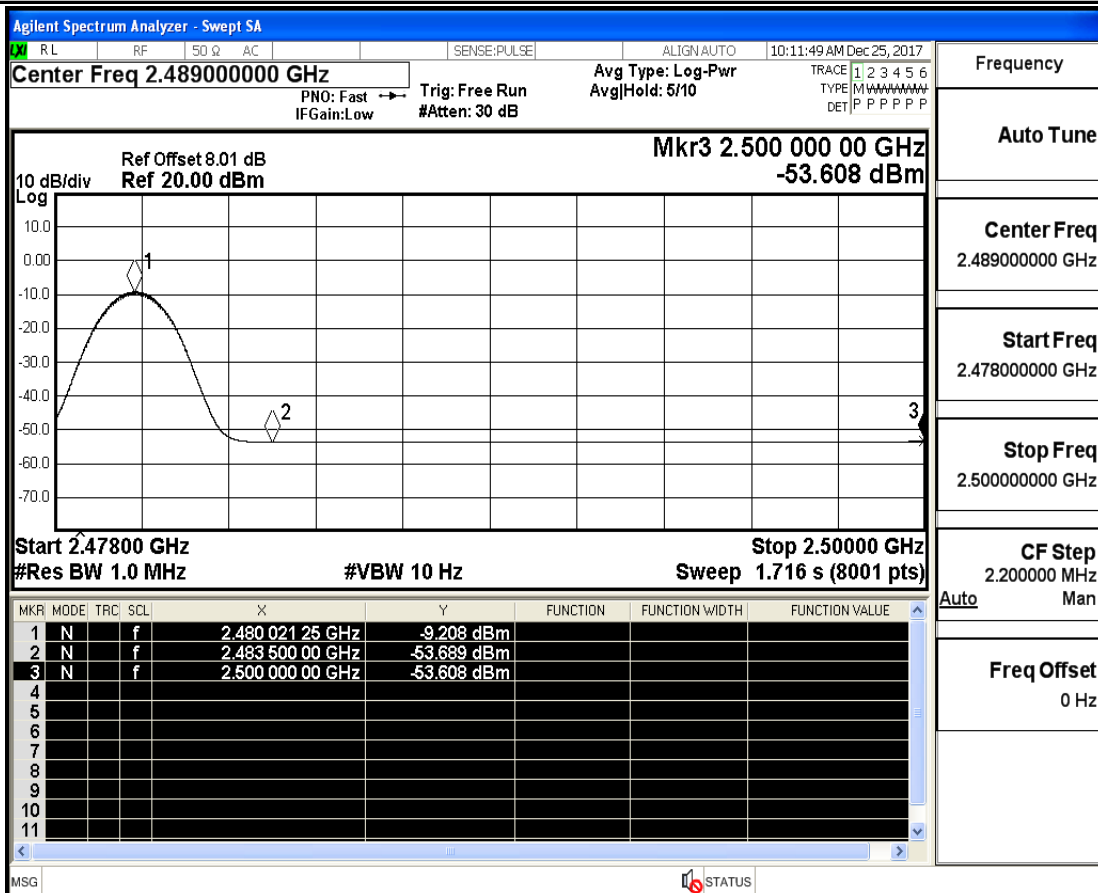
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average



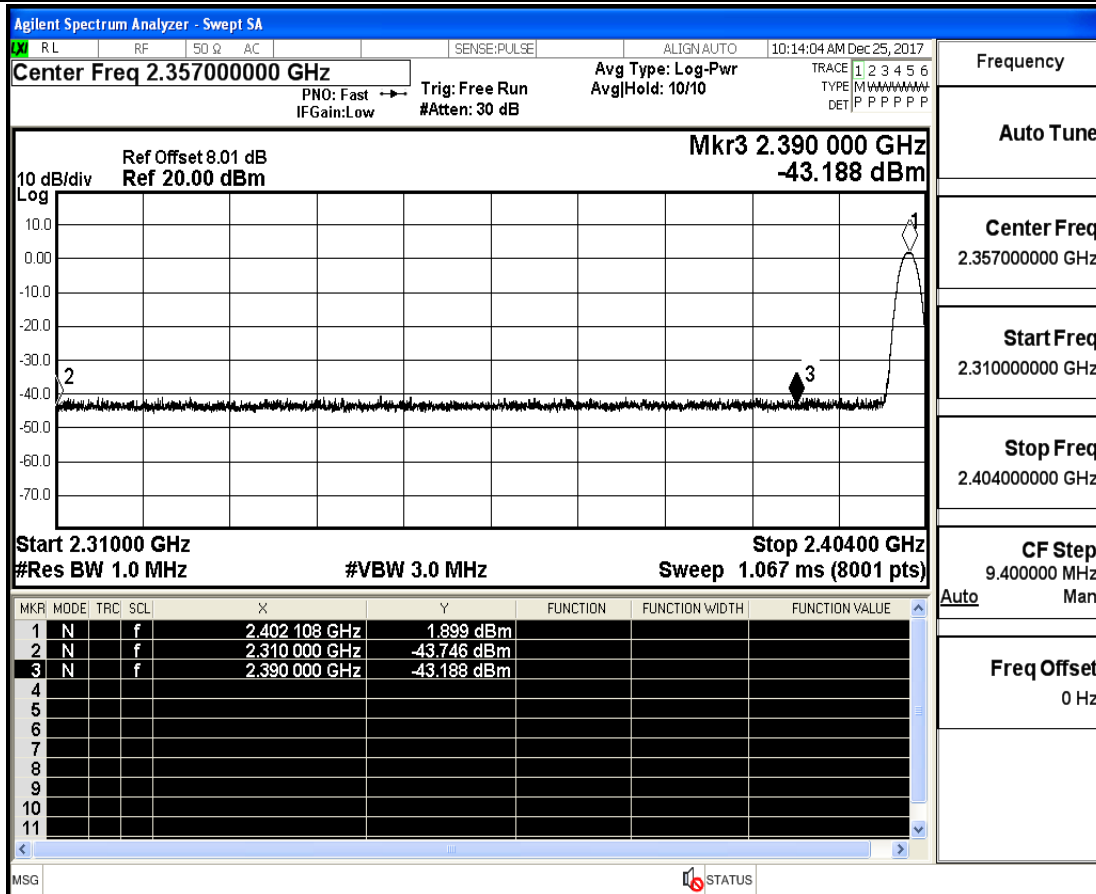
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK



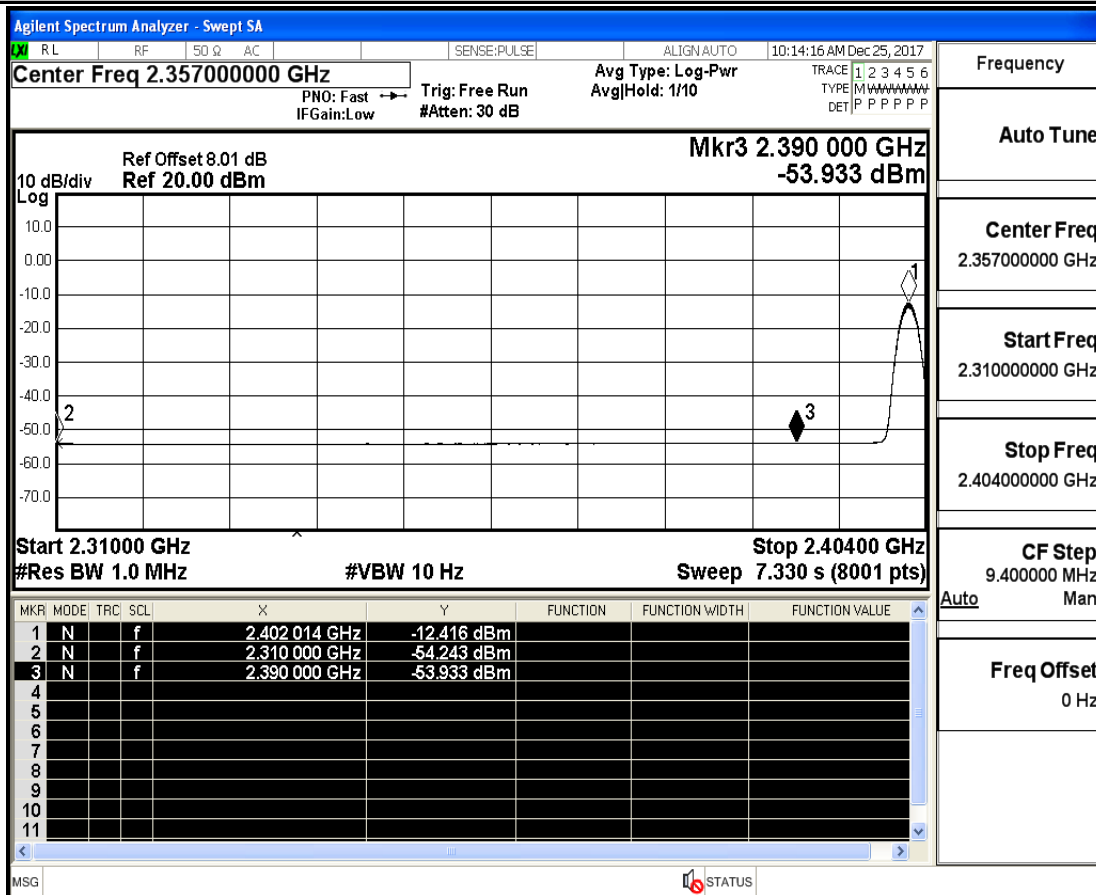
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average



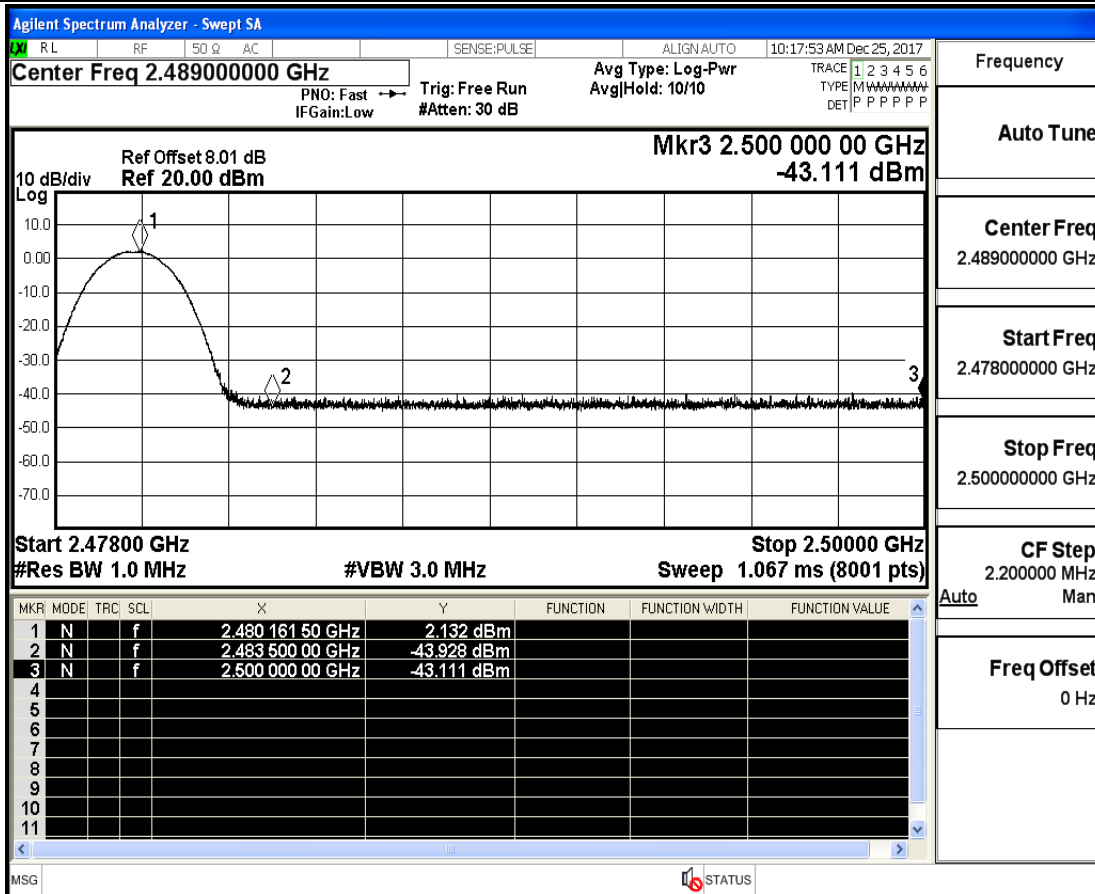
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK



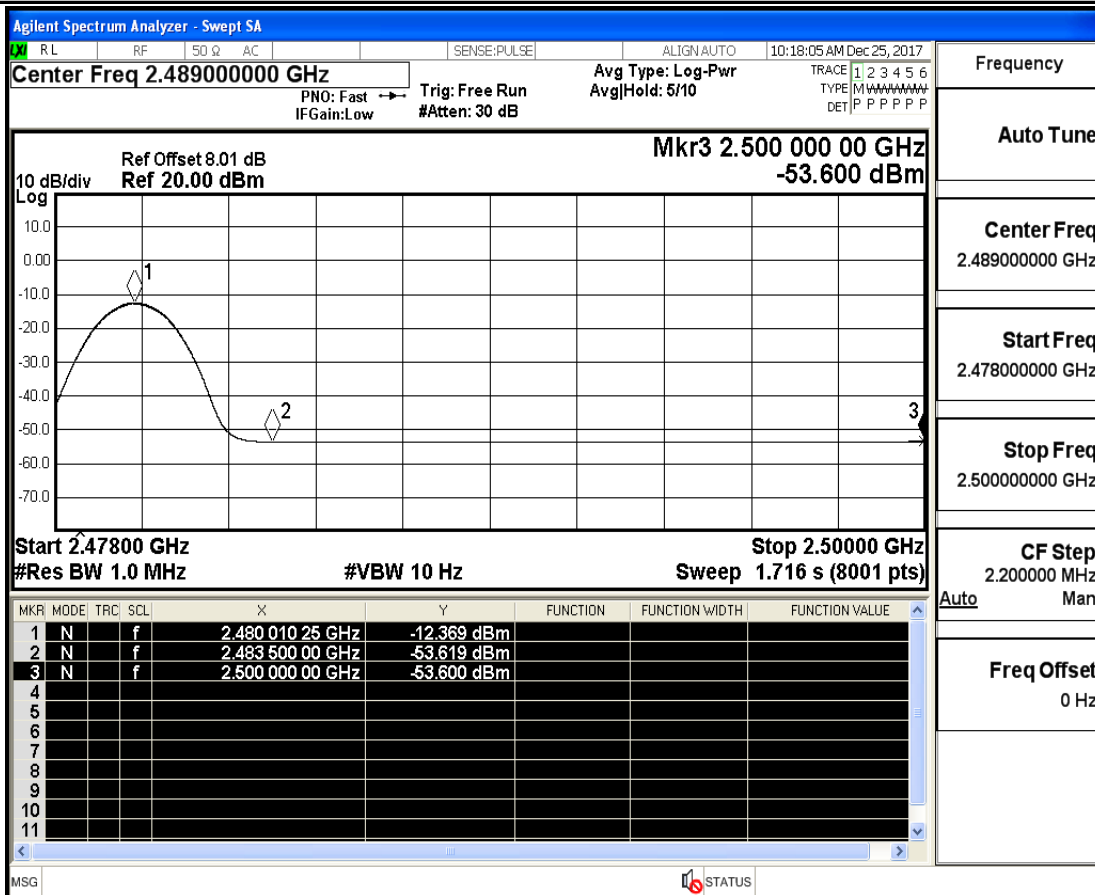
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average



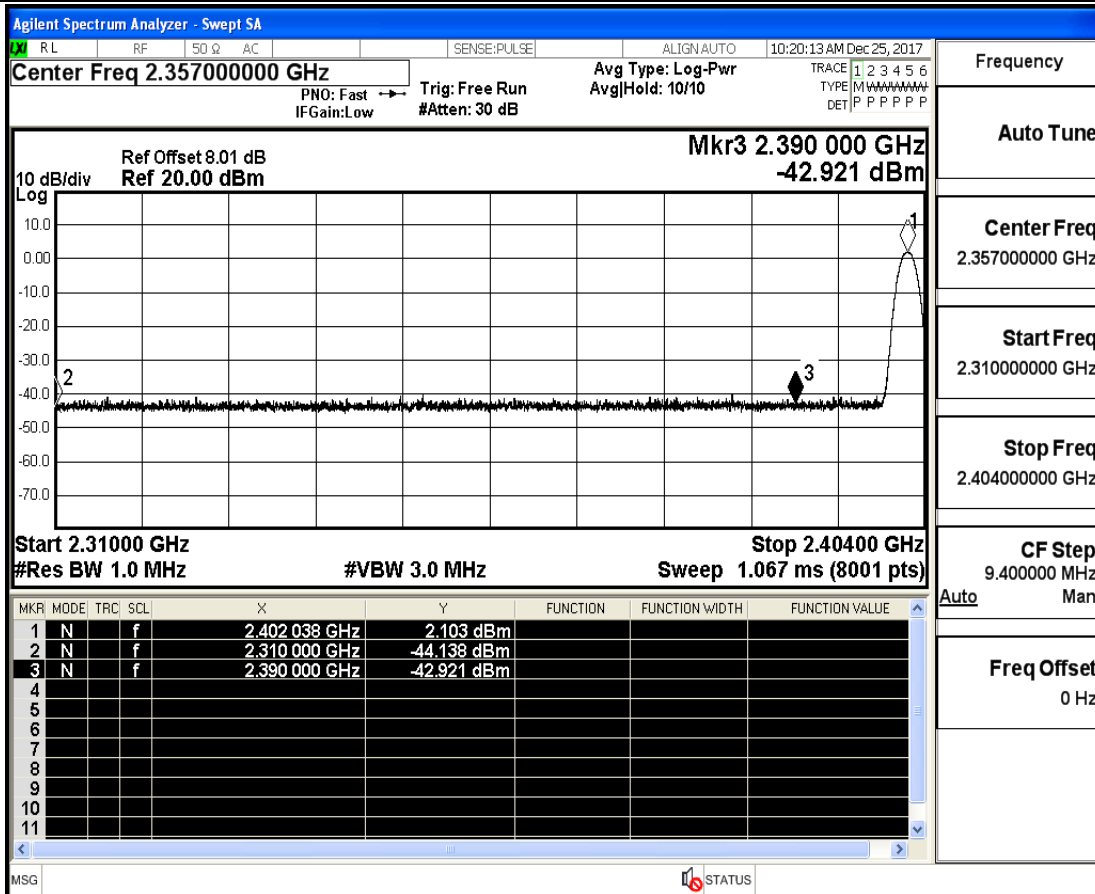
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK



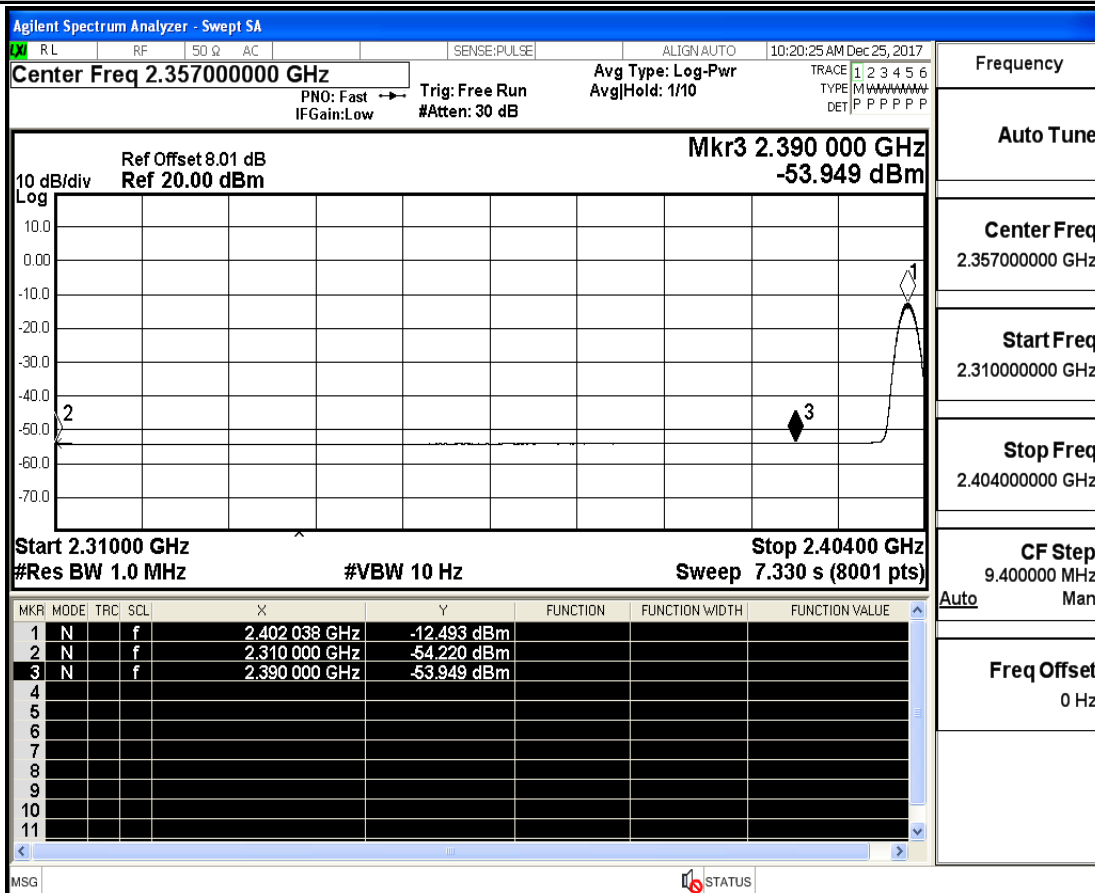
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average



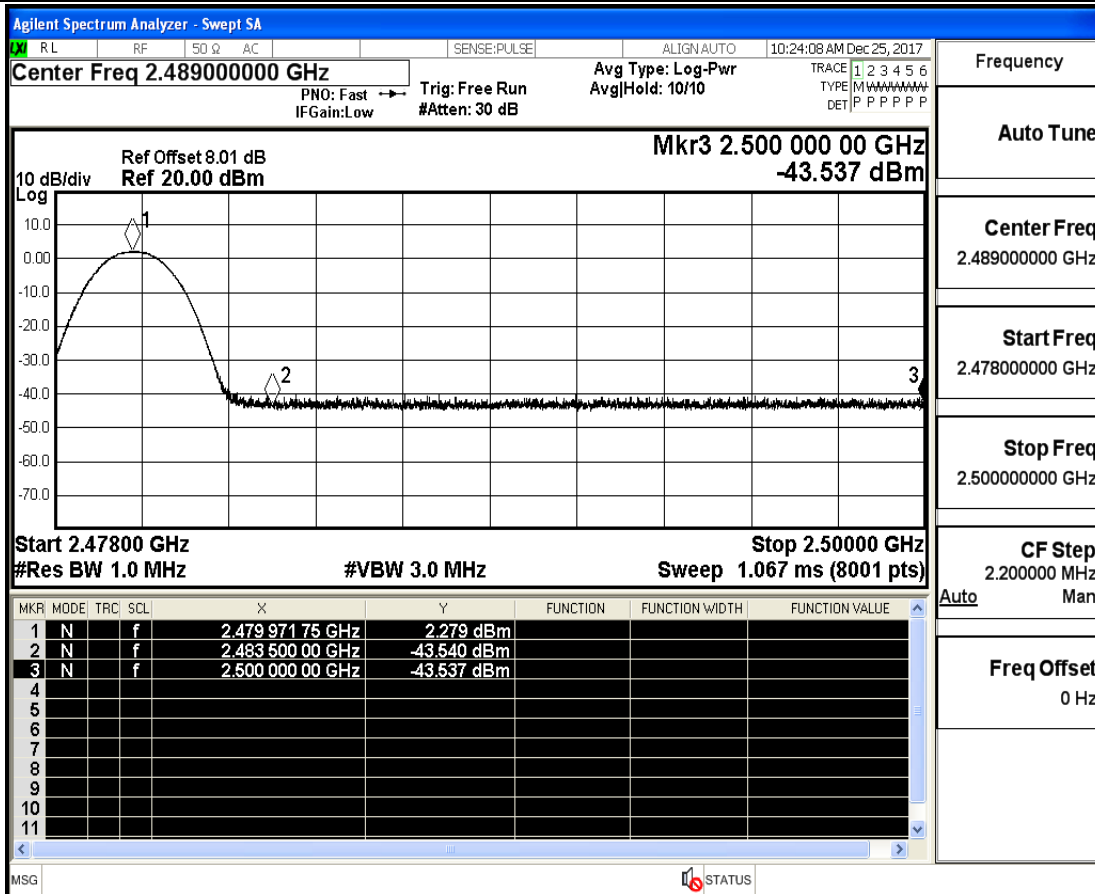
Restrict-band band-edge measurements_Hopping Off_8-DPSK_PEAK



Restrict-band band-edge measurements_Hopping Off_8-DPSK_Average



Restrict-band band-edge measurements_Hopping Off_8-DPSK_PEAK



Restrict-band band-edge measurements_Hopping Off_8-DPSK_Average

