

Low Band-edge

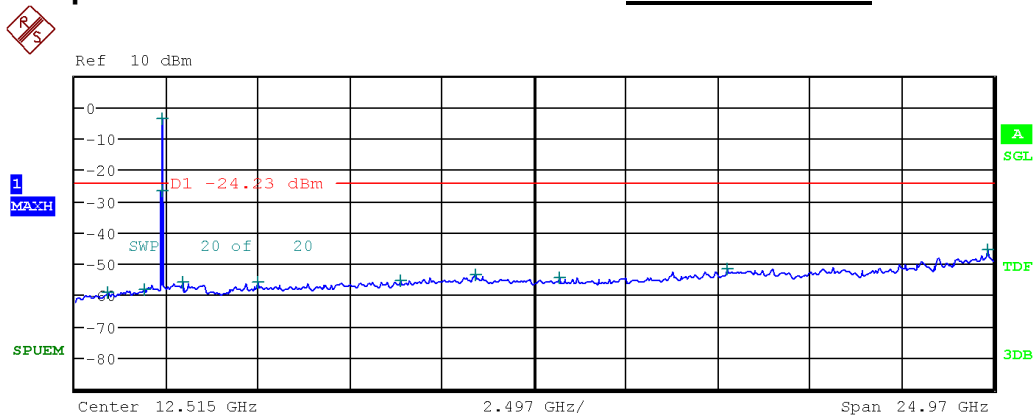
Lowest Channel & Modulation: $\pi/4$ DQPSK

Low Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

Conducted Spurious Emissions

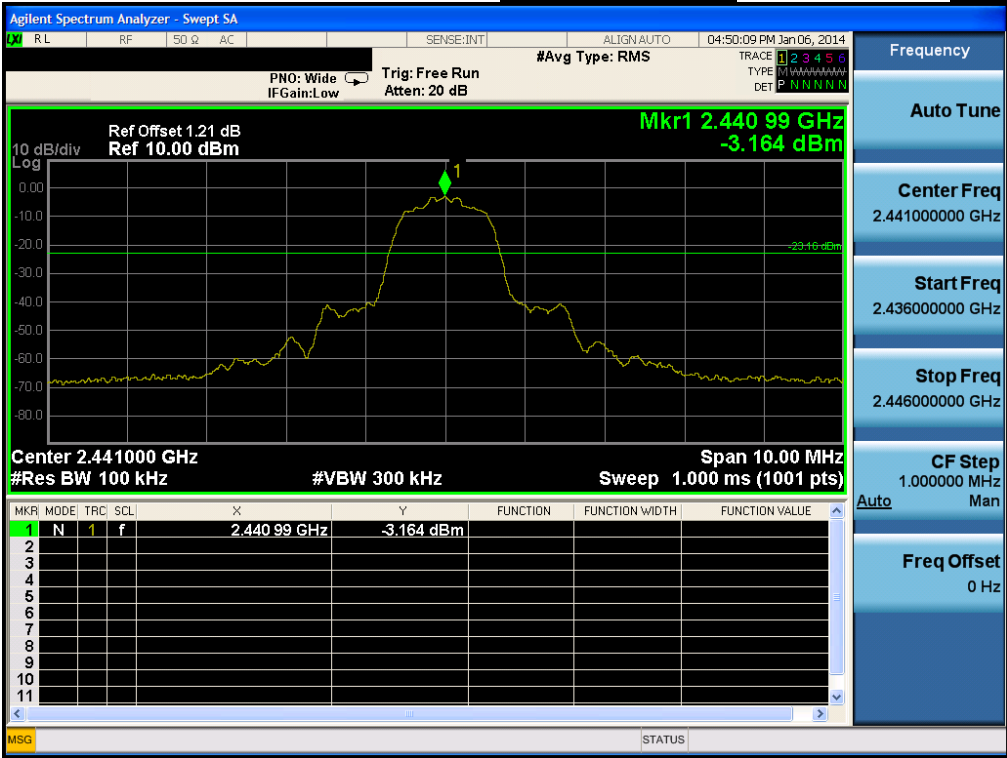
Lowest Channel & Modulation: $\pi/4$ DQPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	925.310000 M	-59.38
1.000 G	2.000 G	1.00 M	1.917000 G	-58.41
2.000 G	2.400 G	1.00 M	2.400000 G	-26.87
2.400 G	2.483 G	1.00 M	2.402163 G	-4.01
2.483 G	3.000 G	1.00 M	2.938433 G	-55.81
3.000 G	6.000 G	1.00 M	5.004500 G	-55.89
6.000 G	9.000 G	1.00 M	8.875667 G	-55.35
9.000 G	12.000 G	1.00 M	10.904667 G	-53.78
12.000 G	15.000 G	1.00 M	13.196667 G	-54.57
15.000 G	20.000 G	1.00 M	17.743000 G	-51.83
20.000 G	25.000 G	1.00 M	24.840500 G	-45.77

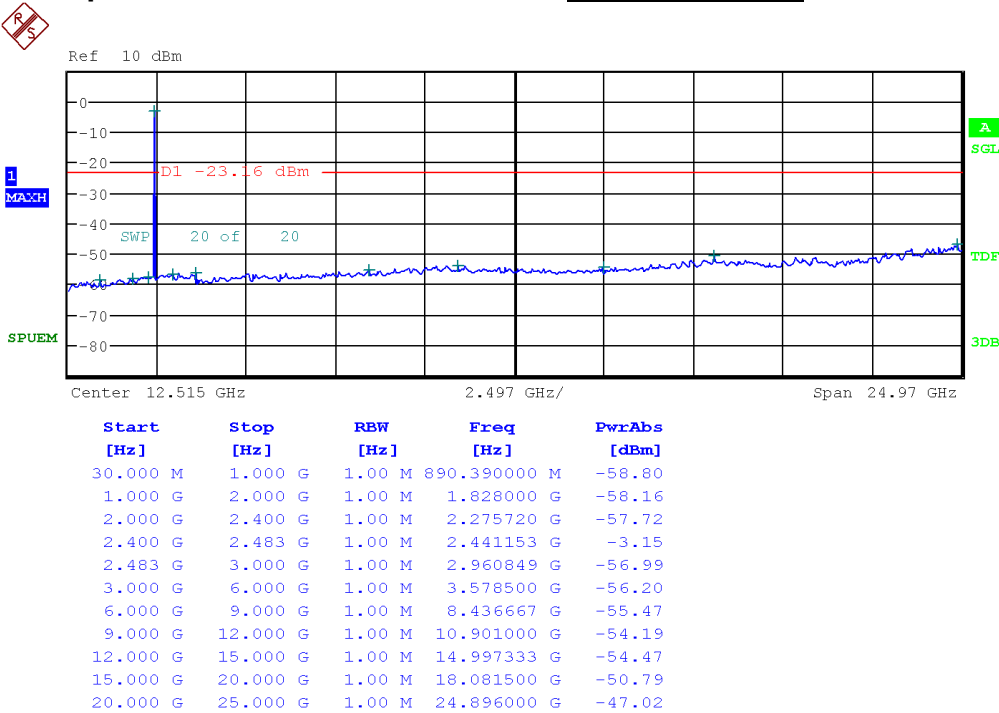
Reference for limit

Middle Channel & Modulation: $\pi/4$ DQPSK



Conducted Spurious Emissions

Middle Channel & Modulation: $\pi/4$ DQPSK



High Band-edge

Highest Channel & Modulation: $\pi/4$ DQPSK

High Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

Highest Channel & Modulation: **$\pi/4$ DQPSK**

Ref 10 dBm

Center 12.515 GHz

Span 24.97 GHz

D1 -22.99 dBm

SWP 20 of 20

SPUEM

1 MHz

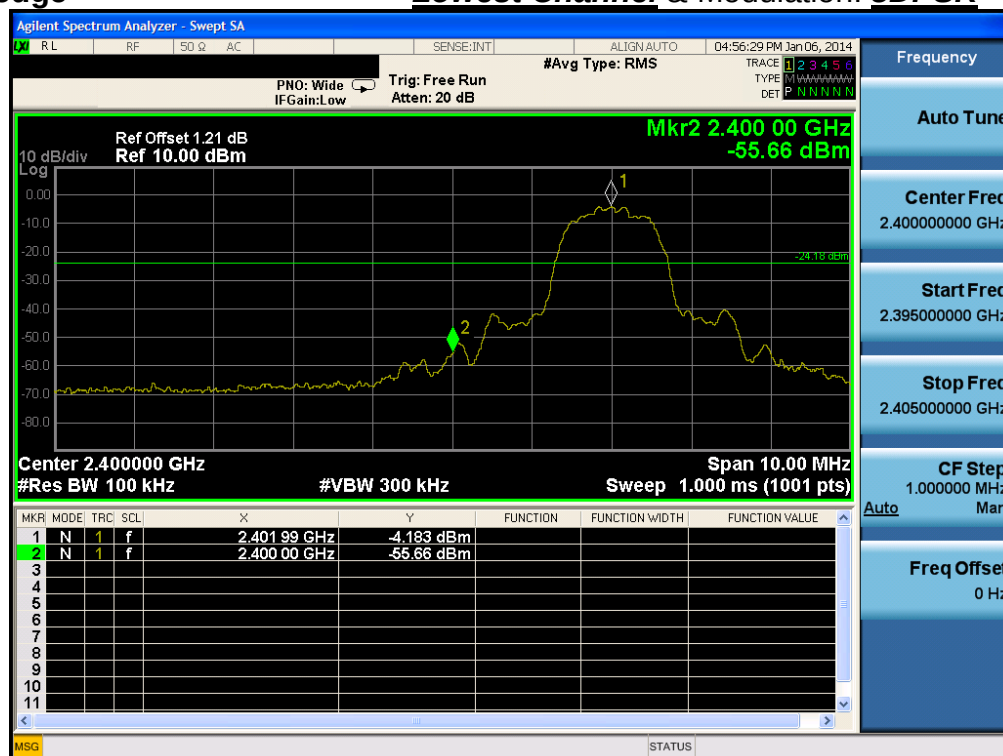
3dB

3GL

3TDF

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	375.643333 M	-59.61
1.000 G	2.000 G	1.00 M	1.911667 G	-57.86
2.000 G	2.400 G	1.00 M	2.263800 G	-56.79
2.400 G	2.483 G	1.00 M	2.480097 G	-2.69
2.483 G	3.000 G	1.00 M	2.483500 G	-45.43
3.000 G	6.000 G	1.00 M	4.960000 G	-56.14
6.000 G	9.000 G	1.00 M	8.699333 G	-55.23
9.000 G	12.000 G	1.00 M	11.051333 G	-54.22
12.000 G	15.000 G	1.00 M	13.467000 G	-53.49
15.000 G	20.000 G	1.00 M	17.814500 G	-51.74
20.000 G	25.000 G	1.00 M	24.794500 G	-47.30

Low Band-edge

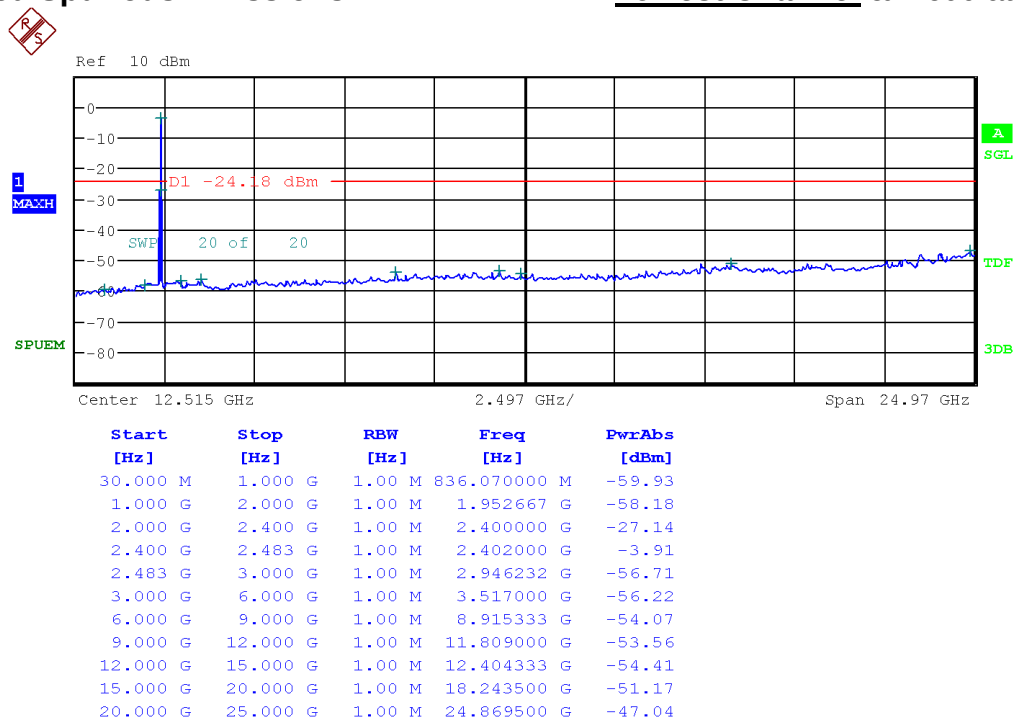
Lowest Channel & Modulation: 8DPSK

Low Band-edge

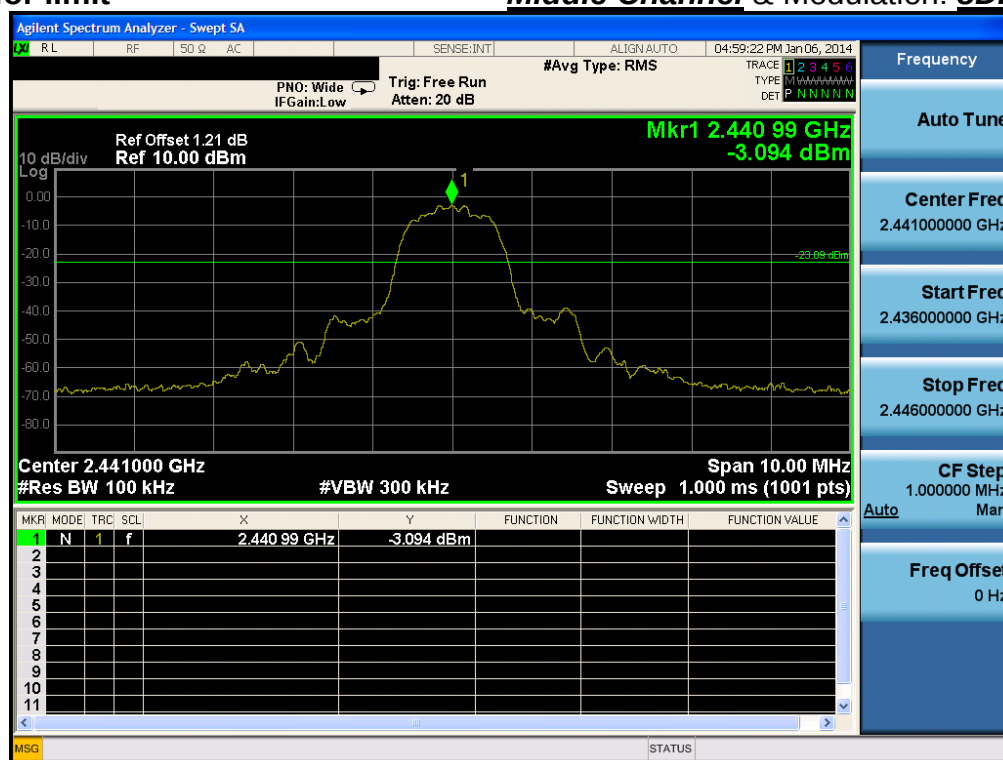
Hopping mode & Modulation: 8DPSK

Conducted Spurious Emissions

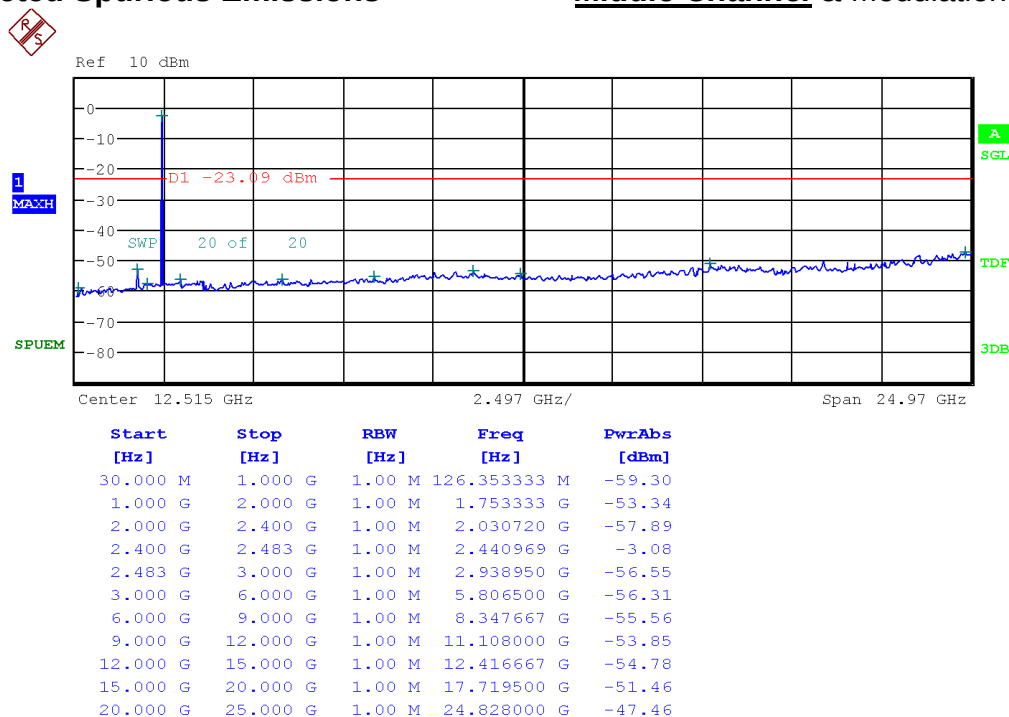
Lowest Channel & Modulation: **8DPSK**



Reference for limit

Middle Channel & Modulation: 8DPSK

Conducted Spurious Emissions

Middle Channel & Modulation: 8DPSK

High Band-edge

Highest Channel & Modulation: 8DPSK

High Band-edge

Hopping mode & Modulation: 8DPSK

Highest Channel & Modulation: **8DPSK**

Ref 10 dBm

1 MHz

SWP 20 of 20

D1 -22.99 dBm

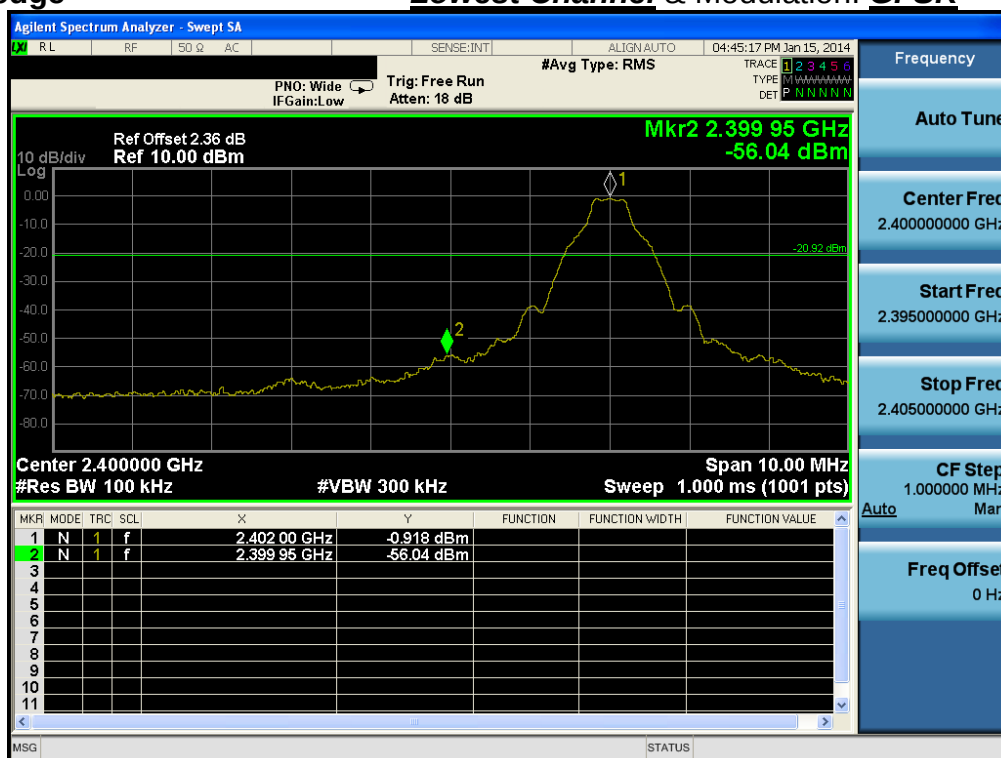
SPUEM

Center 12.515 GHz 2.497 GHz/ Span 24.97 GHz

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	387.930000 M	-59.60
1.000 G	2.000 G	1.00 M	1.786667 G	-58.37
2.000 G	2.400 G	1.00 M	2.393800 G	-57.56
2.400 G	2.483 G	1.00 M	2.480056 G	-2.67
2.483 G	3.000 G	1.00 M	2.483500 G	-45.49
3.000 G	6.000 G	1.00 M	5.431000 G	-55.82
6.000 G	9.000 G	1.00 M	8.146667 G	-55.81
9.000 G	12.000 G	1.00 M	11.150667 G	-53.38
12.000 G	15.000 G	1.00 M	13.759333 G	-54.39
15.000 G	20.000 G	1.00 M	17.458000 G	-51.66
20.000 G	25.000 G	1.00 M	24.816500 G	-47.33

- L42VW2

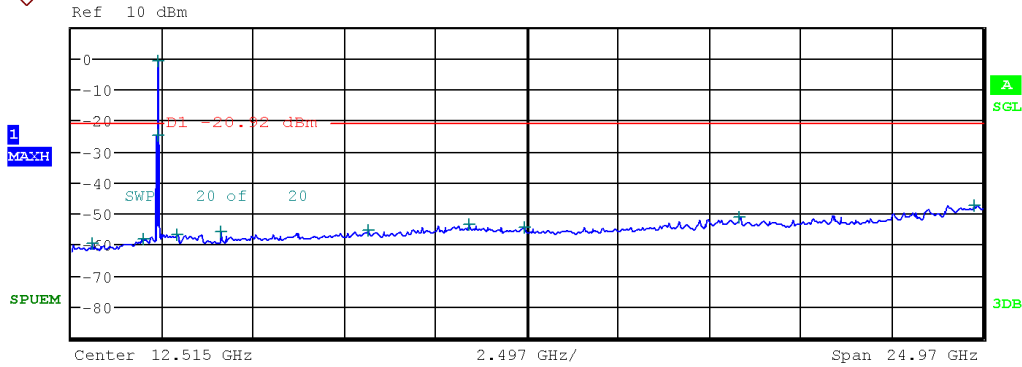
Low Band-edge

Lowest Channel & Modulation: GFSK

Low Band-edge

Hopping mode & Modulation: GFSK

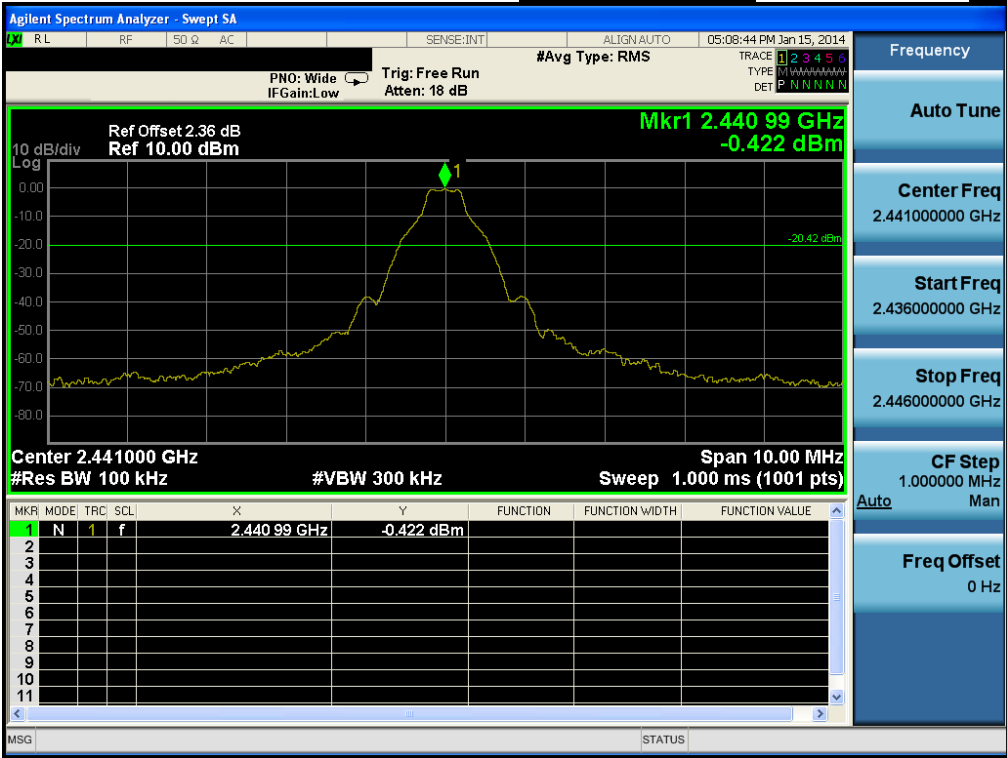
Conducted Spurious Emissions Lowest Channel & Modulation: GFSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	574.816667 M	-59.68
1.000 G	2.000 G	1.00 M	1.992667 G	-58.22
2.000 G	2.400 G	1.00 M	2.400000 G	-25.07
2.400 G	2.483 G	1.00 M	2.401987 G	-0.86
2.483 G	3.000 G	1.00 M	2.892723 G	-56.80
3.000 G	6.000 G	1.00 M	4.119000 G	-56.19
6.000 G	9.000 G	1.00 M	8.141000 G	-55.59
9.000 G	12.000 G	1.00 M	10.912667 G	-53.52
12.000 G	15.000 G	1.00 M	12.418000 G	-54.66
15.000 G	20.000 G	1.00 M	18.337000 G	-51.49
20.000 G	25.000 G	1.00 M	24.744000 G	-47.54

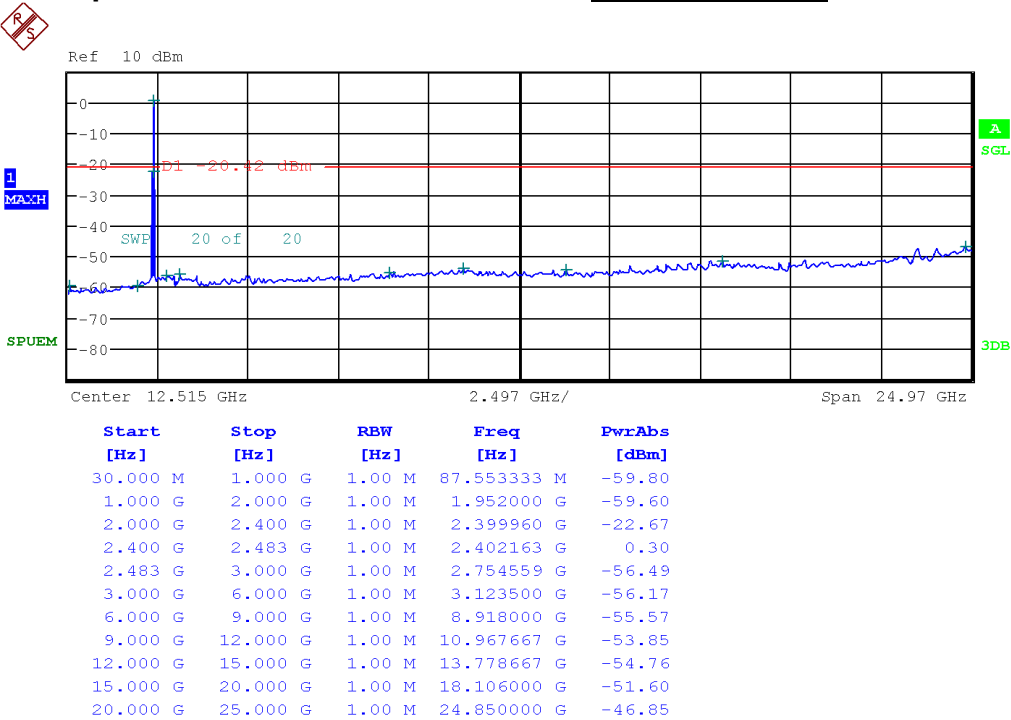
Reference for limit

Middle Channel & Modulation: GFSK



Conducted Spurious Emissions

Middle Channel & Modulation: GFSK



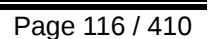
High Band-edge

Highest Channel & Modulation: GFSK

High Band-edge

Hopping mode & Modulation: GFSK

Highest Channel & Modulation: **GFSK**



Low Band-edge

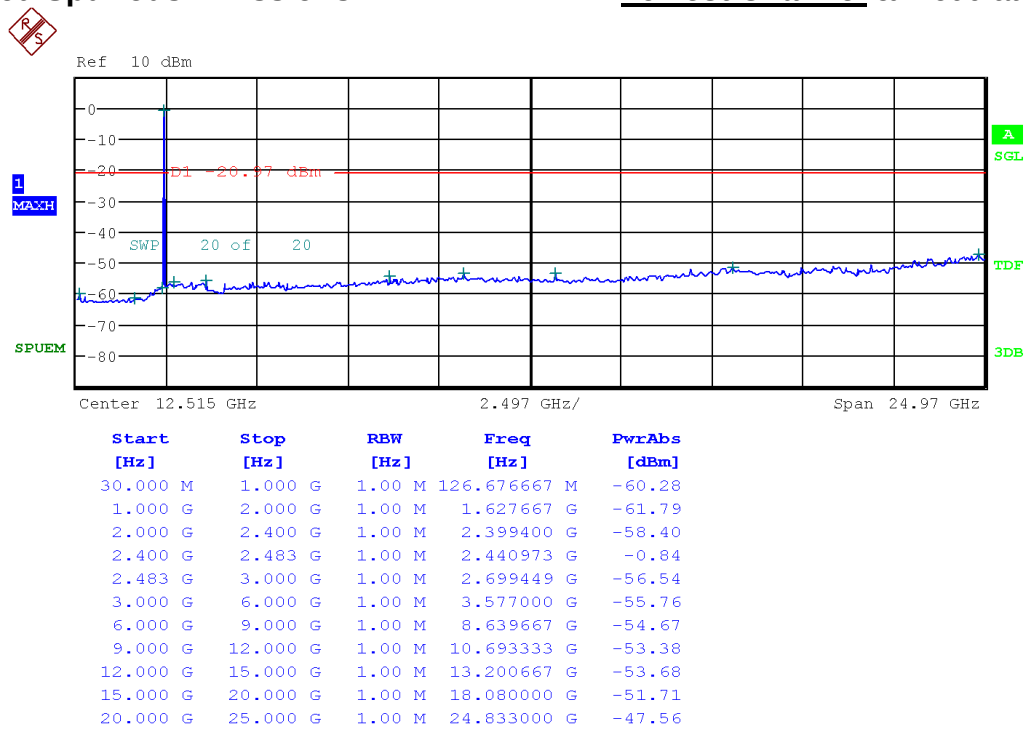
Lowest Channel & Modulation: $\pi/4$ DQPSK

Low Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

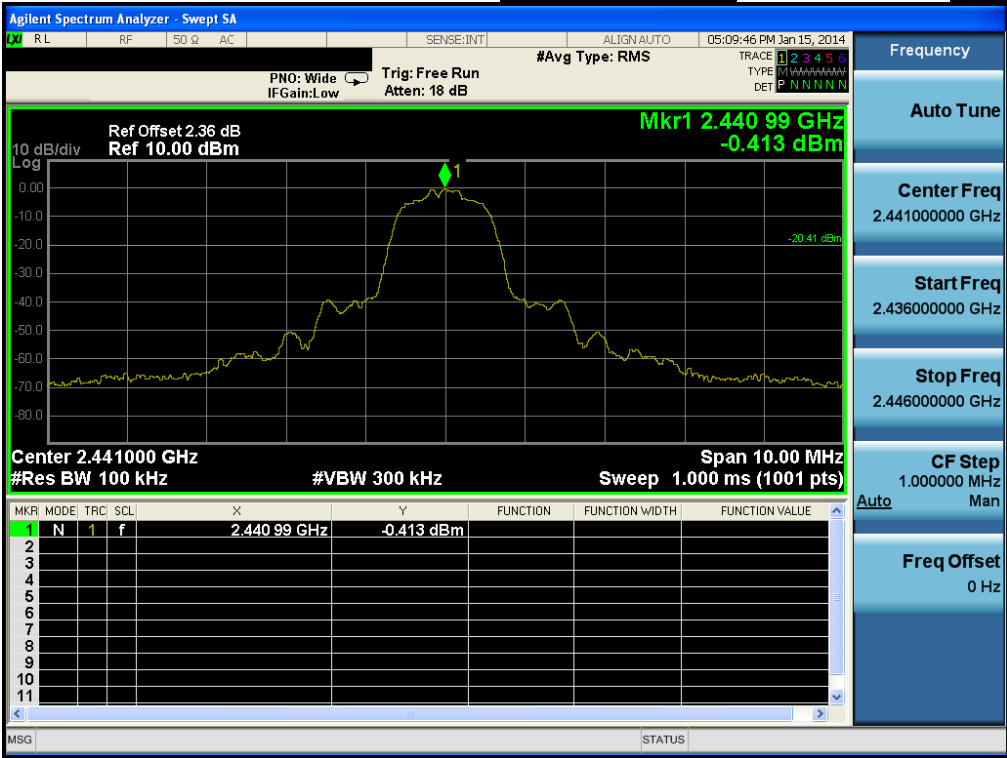
Conducted Spurious Emissions

Lowest Channel & Modulation: **$\pi/4$ DQPSK**



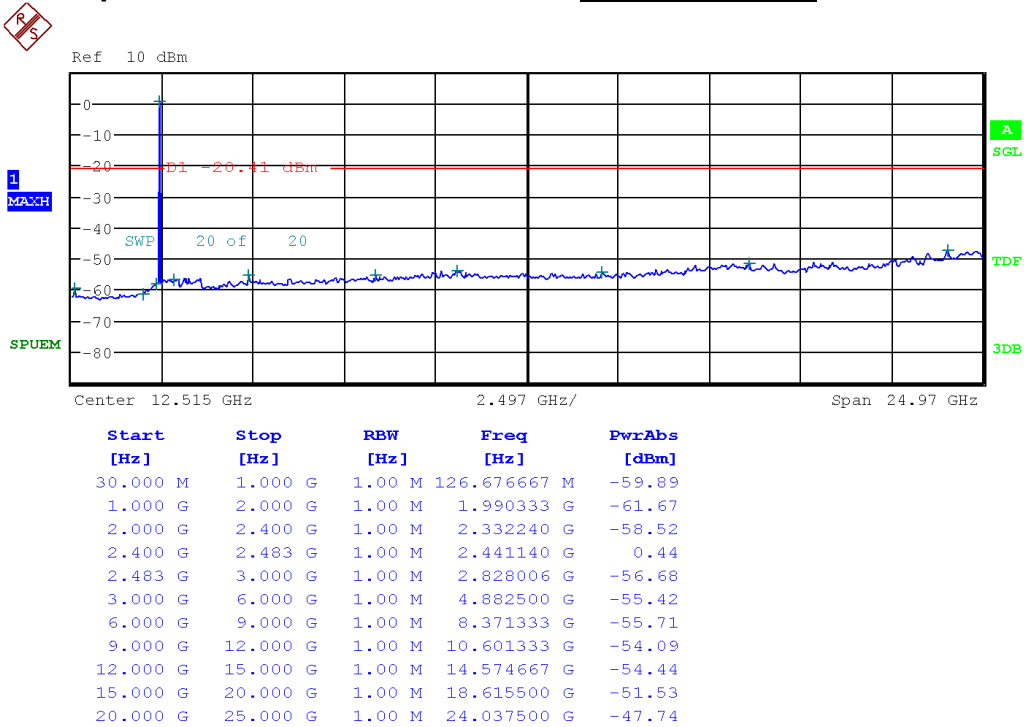
Reference for limit

Middle Channel & Modulation: $\pi/4$ DQPSK



Conducted Spurious Emissions

Middle Channel & Modulation: $\pi/4$ DQPSK



High Band-edge

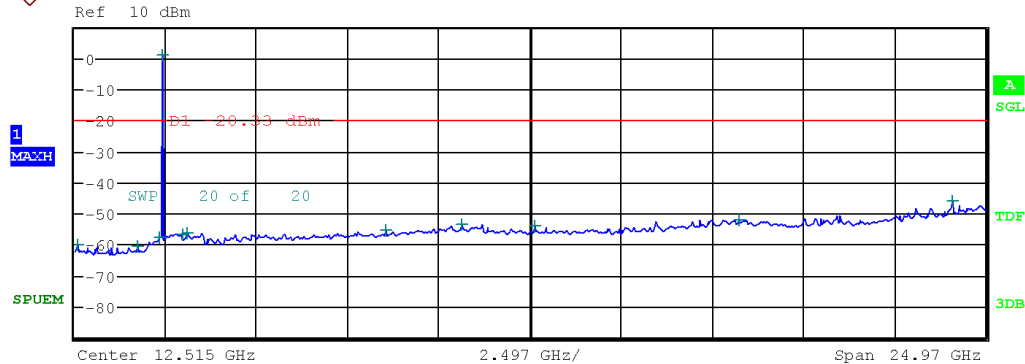
Highest Channel & Modulation: $\pi/4$ DQPSK

High Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

Conducted Spurious Emissions

Highest Channel & Modulation: $\pi/4$ DQPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	126.676667 M	-60.13
1.000 G	2.000 G	1.00 M	1.734333 G	-60.62
2.000 G	2.400 G	1.00 M	2.361840 G	-58.05
2.400 G	2.483 G	1.00 M	2.440982 G	0.78
2.483 G	3.000 G	1.00 M	2.977016 G	-56.71
3.000 G	6.000 G	1.00 M	3.108000 G	-56.39
6.000 G	9.000 G	1.00 M	8.566333 G	-55.50
9.000 G	12.000 G	1.00 M	10.624000 G	-53.60
12.000 G	15.000 G	1.00 M	12.623333 G	-53.87
15.000 G	20.000 G	1.00 M	18.247000 G	-52.12
20.000 G	25.000 G	1.00 M	24.081000 G	-46.29

Low Band-edge

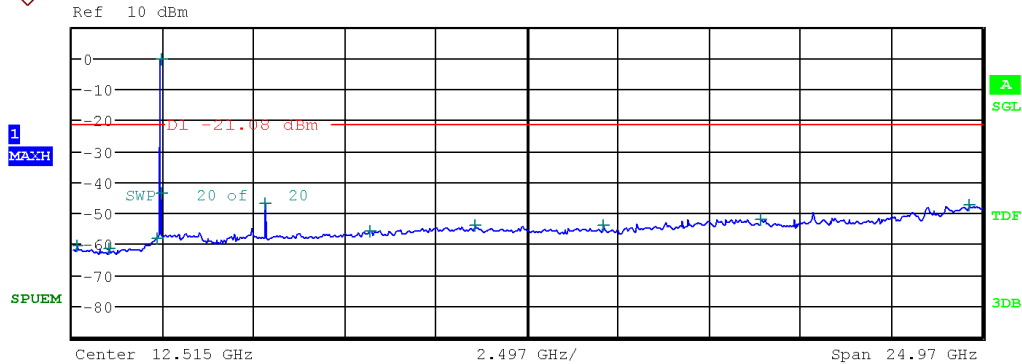
Lowest Channel & Modulation: 8DPSK

Low Band-edge

Hopping mode & Modulation: 8DPSK

Conducted Spurious Emissions

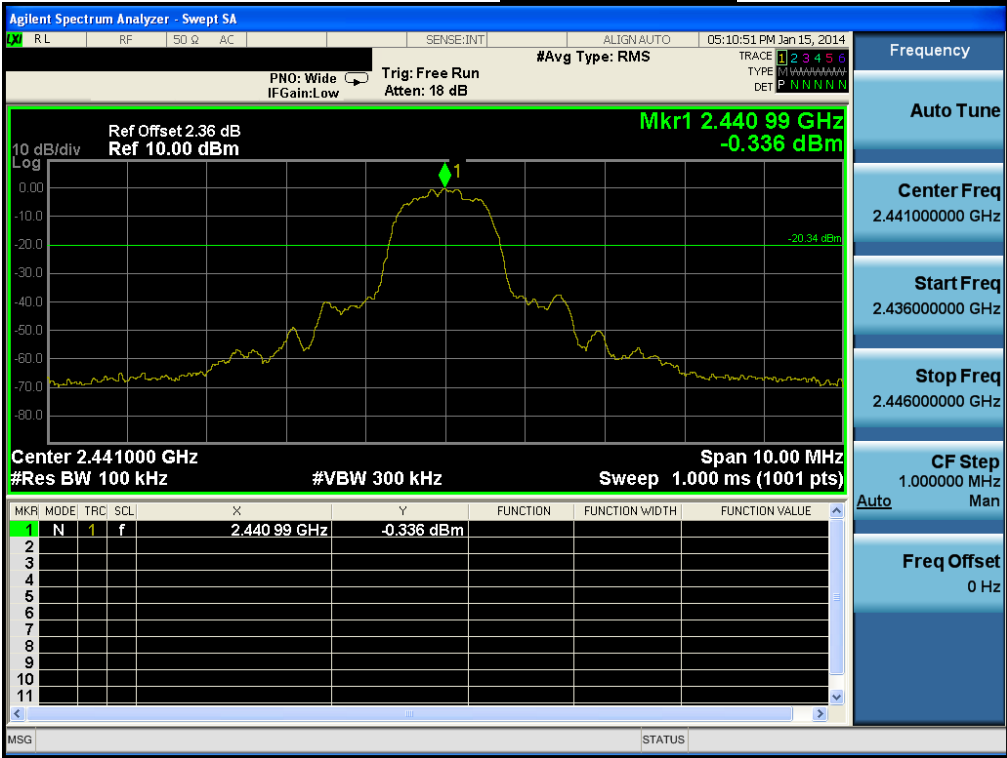
Lowest Channel & Modulation: 8DPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	165.800000 M	-60.72
1.000 G	2.000 G	1.00 M	1.039667 G	-61.54
2.000 G	2.400 G	1.00 M	2.331400 G	-58.15
2.400 G	2.483 G	1.00 M	2.480135 G	-0.76
2.483 G	3.000 G	1.00 M	2.483500 G	-43.60
3.000 G	6.000 G	1.00 M	5.295000 G	-47.11
6.000 G	9.000 G	1.00 M	8.190333 G	-55.94
9.000 G	12.000 G	1.00 M	11.079667 G	-54.05
12.000 G	15.000 G	1.00 M	14.601000 G	-54.19
15.000 G	20.000 G	1.00 M	18.901000 G	-52.05
20.000 G	25.000 G	1.00 M	24.634500 G	-47.69

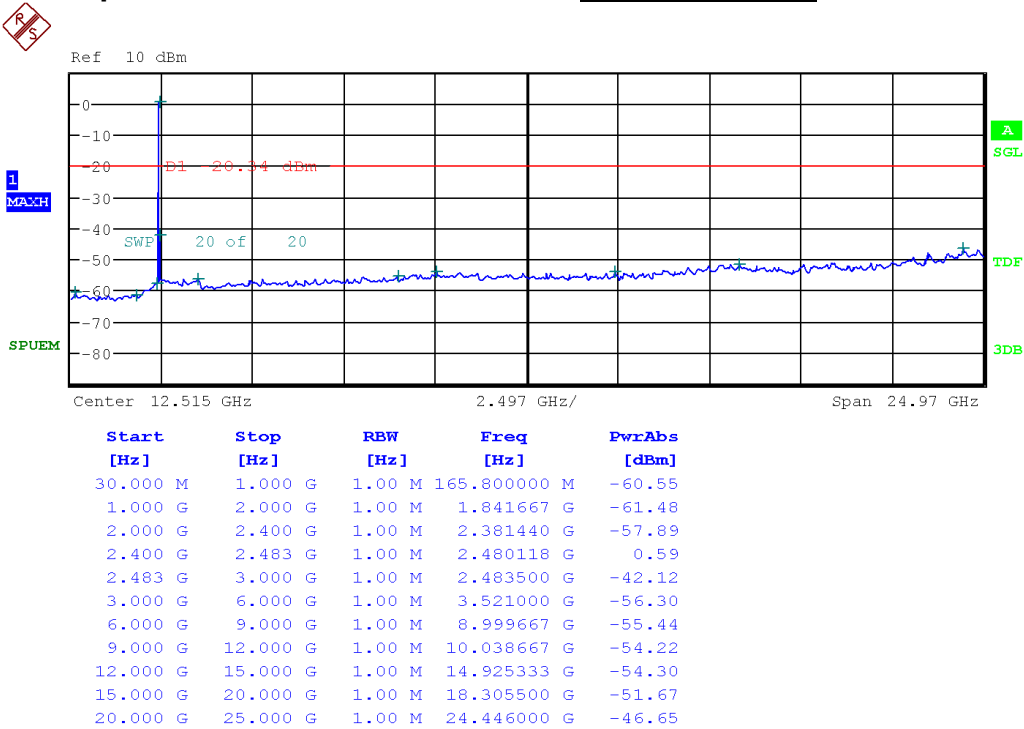
Reference for limit

Middle Channel & Modulation: 8DPSK



Conducted Spurious Emissions

Middle Channel & Modulation: 8DPSK



High Band-edge

Highest Channel & Modulation: 8DPSK

High Band-edge

Hopping mode & Modulation: 8DPSK

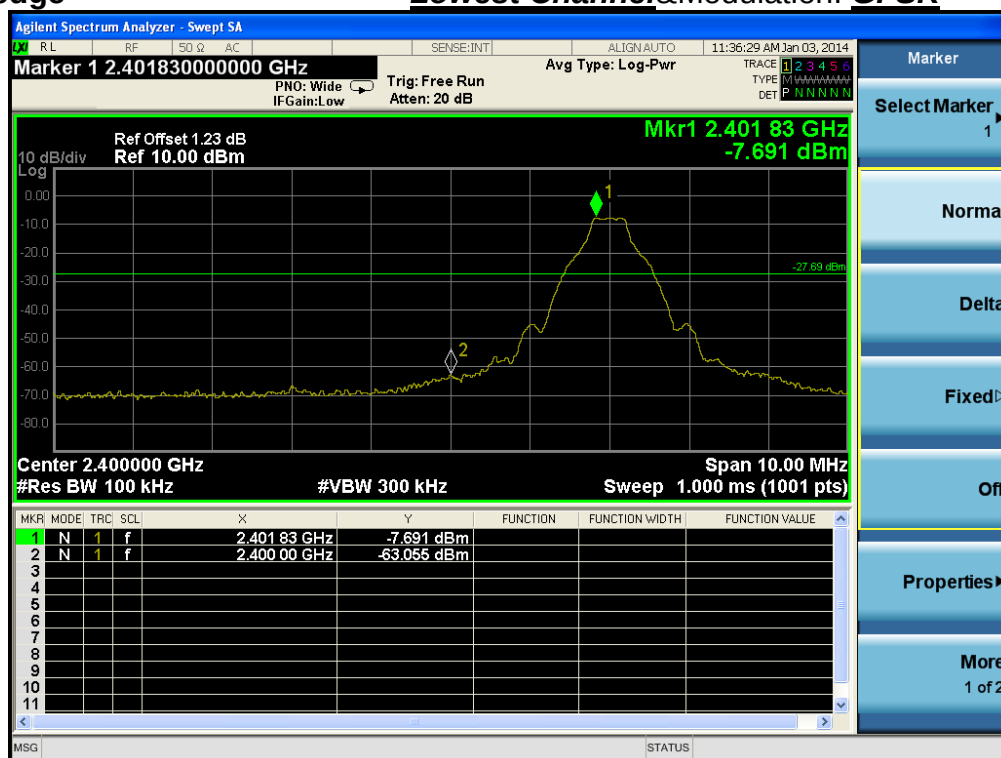
Highest Channel & Modulation: **8DPSK**



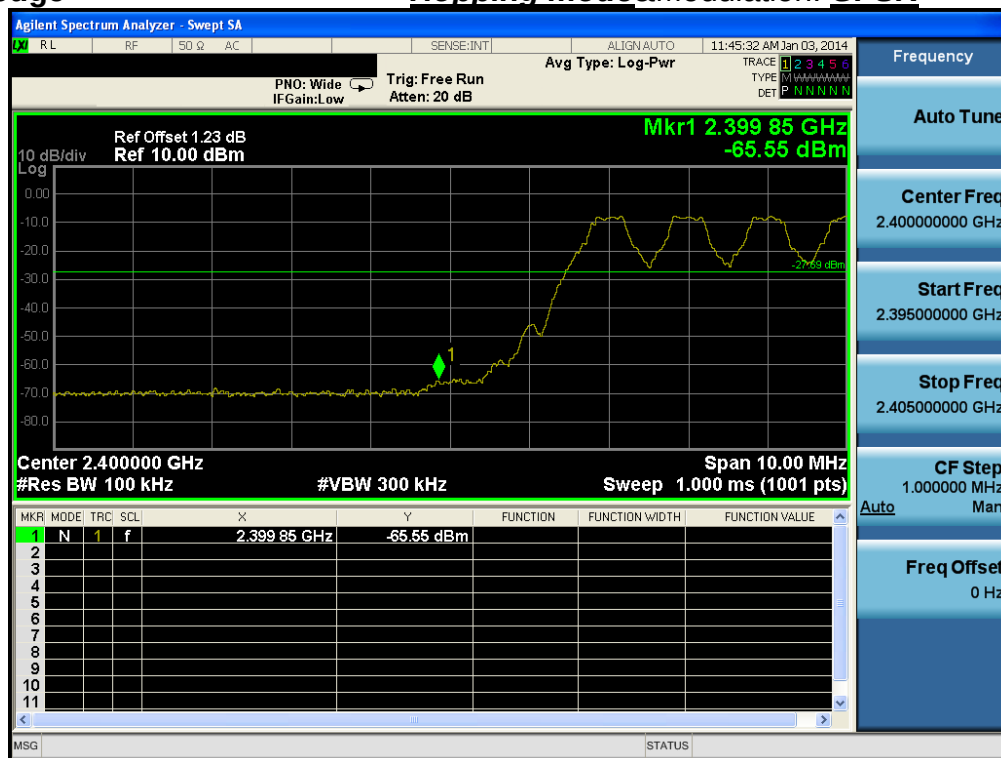
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	165.800000 M	-60.12
1.000 G	2.000 G	1.00 M	1.813000 G	-60.92
2.000 G	2.400 G	1.00 M	2.340600 G	-57.85
2.400 G	2.483 G	1.00 M	2.480026 G	0.93
2.483 G	3.000 G	1.00 M	2.483500 G	-42.05
3.000 G	6.000 G	1.00 M	4.414000 G	-56.61
6.000 G	9.000 G	1.00 M	8.718333 G	-55.67
9.000 G	12.000 G	1.00 M	11.708000 G	-54.12
12.000 G	15.000 G	1.00 M	14.471000 G	-54.76
15.000 G	20.000 G	1.00 M	18.332000 G	-51.37
20.000 G	25.000 G	1.00 M	24.863500 G	-47.11

- L52SK2

Low Band-edge

Lowest Channel&Modulation: GFSK

Low Band-edge

Hopping mode&Modulation: GFSK

Lowest Channel&Modulation: **GFSK**

Ref 10 dBm

Center 12.515 GHz

Span 24.97 GHz

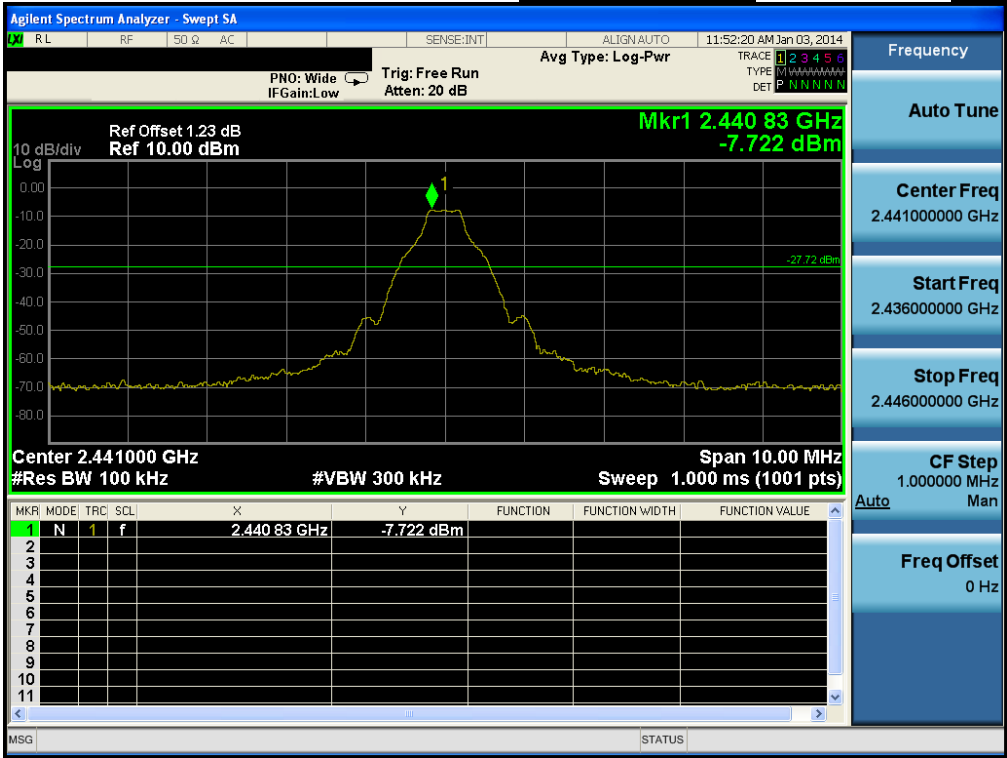
RBW 2.497 GHz

Signal Level: -27.69 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	163.860000 M	-59.20
1.000 G	2.000 G	1.00 M	1.736000 G	-55.68
2.000 G	2.400 G	1.00 M	2.400000 G	-32.29
2.400 G	2.483 G	1.00 M	2.401837 G	-7.40
2.483 G	3.000 G	1.00 M	2.799391 G	-55.47
3.000 G	6.000 G	1.00 M	3.210000 G	-56.11
6.000 G	9.000 G	1.00 M	8.946333 G	-55.90
9.000 G	12.000 G	1.00 M	10.752333 G	-53.84
12.000 G	15.000 G	1.00 M	12.906667 G	-54.19
15.000 G	20.000 G	1.00 M	17.443500 G	-51.55
20.000 G	25.000 G	1.00 M	24.847500 G	-47.45

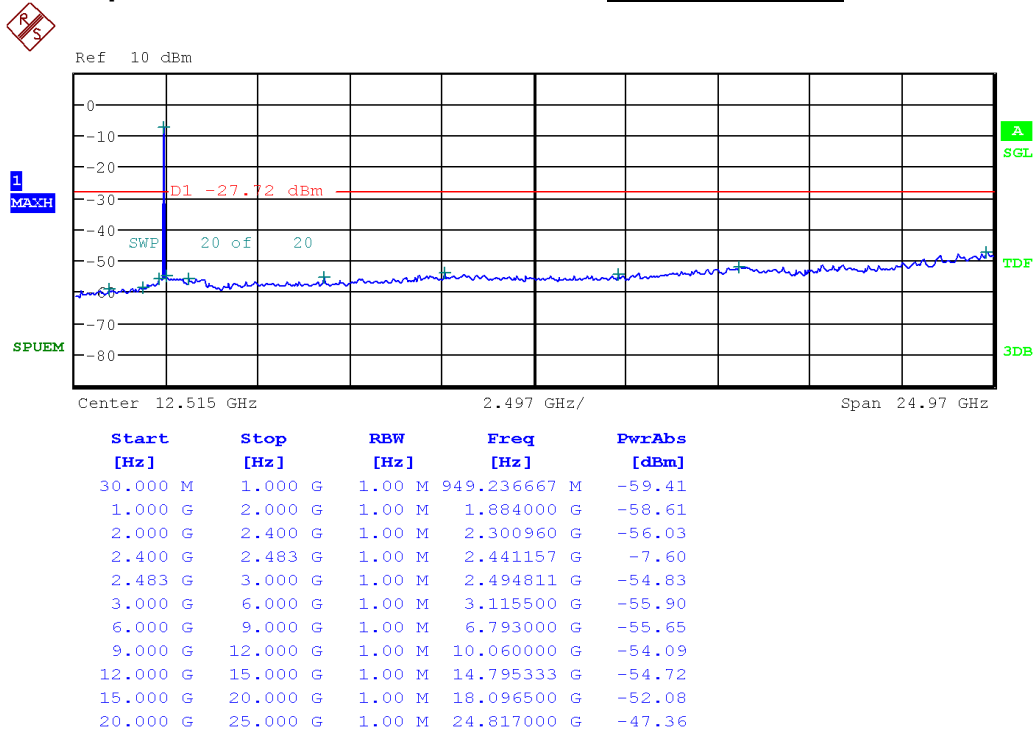
Reference for limit

Middle Channel&Modulation: **GFSK**

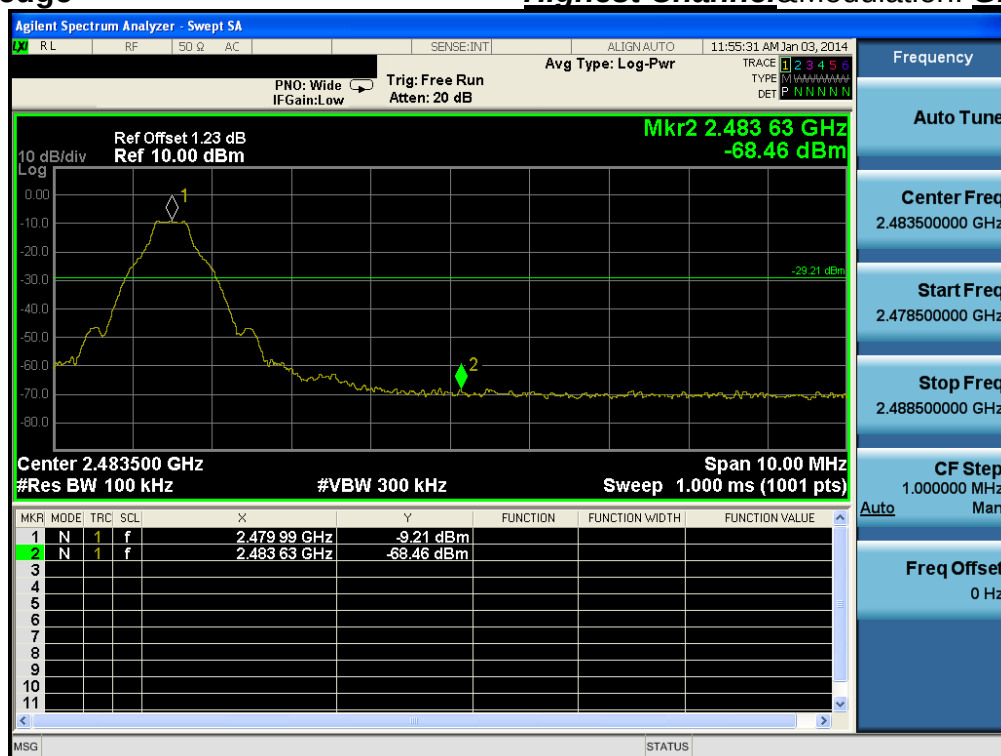


Conducted Spurious Emissions

Middle Channel&Modulation: **GFSK**



High Band-edge

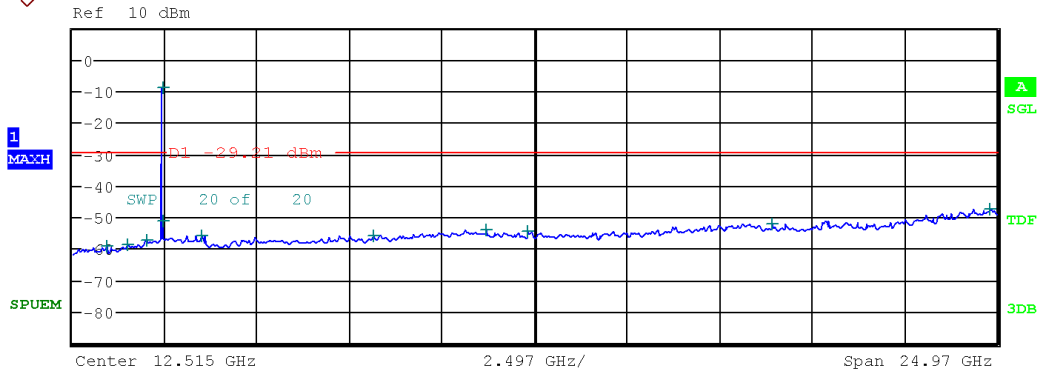
Highest Channel&Modulation: GFSK

High Band-edge

Hopping mode&Modulation: GFSK

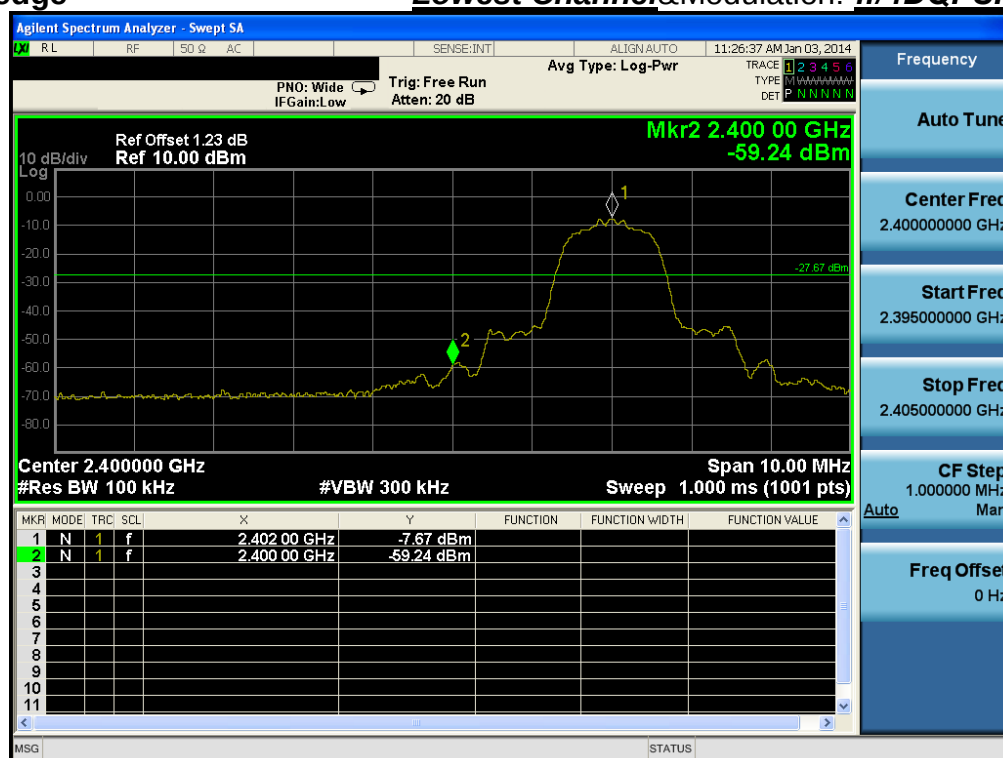
Conducted Spurious Emissions

Highest Channel& Modulation: GFSK

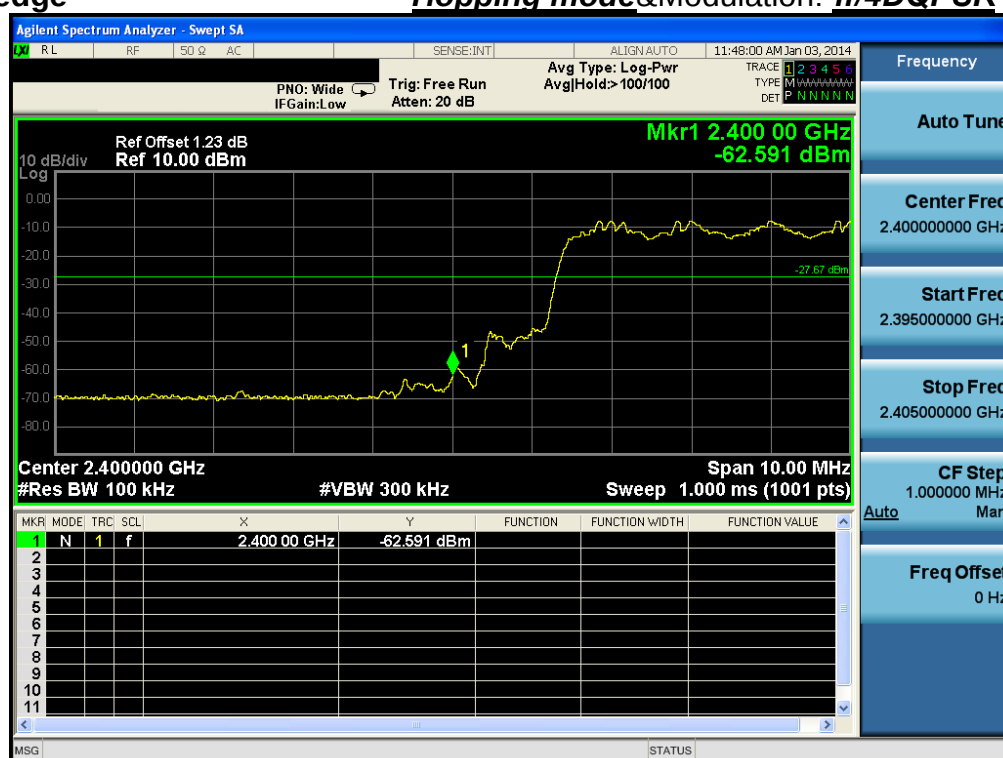


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	965.080000 M	-59.37
1.000 G	2.000 G	1.00 M	1.524667 G	-58.58
2.000 G	2.400 G	1.00 M	2.047800 G	-57.58
2.400 G	2.483 G	1.00 M	2.480060 G	-9.01
2.483 G	3.000 G	1.00 M	2.483500 G	-51.04
3.000 G	6.000 G	1.00 M	3.522500 G	-55.82
6.000 G	9.000 G	1.00 M	8.171667 G	-55.82
9.000 G	12.000 G	1.00 M	11.196667 G	-54.07
12.000 G	15.000 G	1.00 M	12.321333 G	-54.48
15.000 G	20.000 G	1.00 M	18.918500 G	-52.09
20.000 G	25.000 G	1.00 M	24.819500 G	-47.60

Low Band-edge

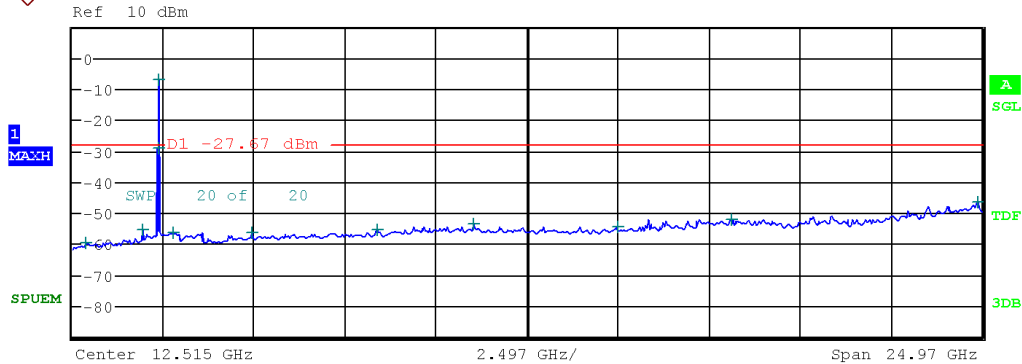
Lowest Channel&Modulation: $\pi/4$ DQPSK

Low Band-edge

Hopping mode&Modulation: $\pi/4$ DQPSK

Conducted Spurious Emissions

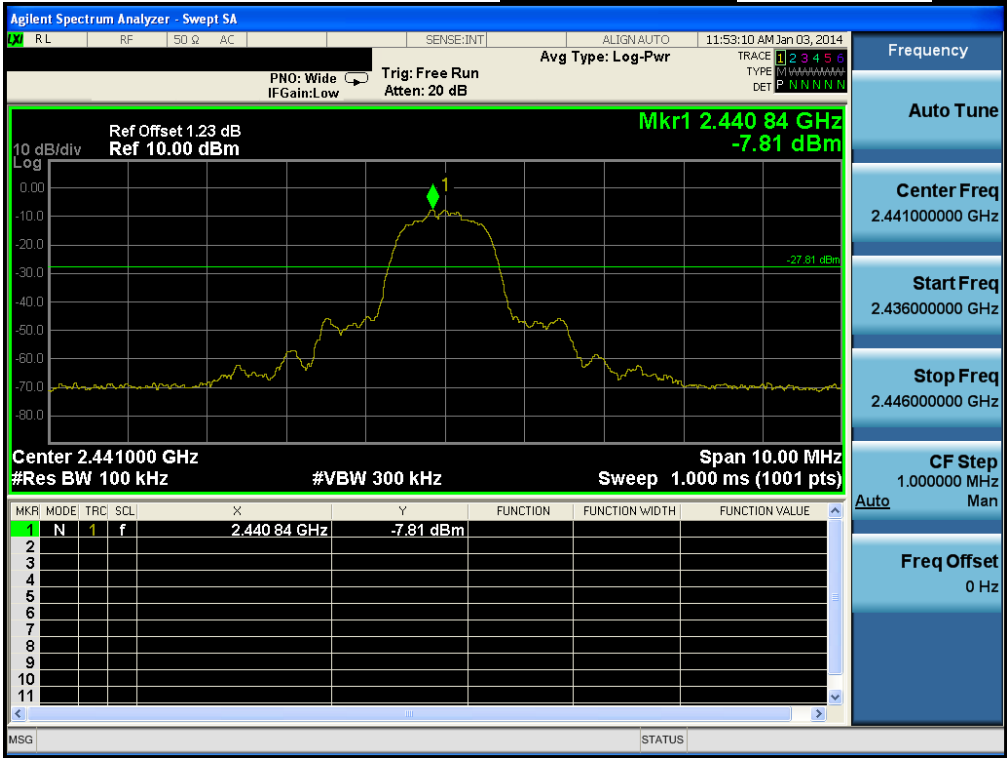
Lowest Channel&Modulation: $\pi/4$ DQPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	385.666667 M	-59.54
1.000 G	2.000 G	1.00 M	1.942333 G	-55.29
2.000 G	2.400 G	1.00 M	2.400000 G	-29.36
2.400 G	2.483 G	1.00 M	2.402209 G	-7.25
2.483 G	3.000 G	1.00 M	2.772430 G	-56.45
3.000 G	6.000 G	1.00 M	4.941000 G	-56.34
6.000 G	9.000 G	1.00 M	8.385333 G	-55.67
9.000 G	12.000 G	1.00 M	11.038000 G	-53.75
12.000 G	15.000 G	1.00 M	14.980000 G	-54.38
15.000 G	20.000 G	1.00 M	18.106000 G	-52.20
20.000 G	25.000 G	1.00 M	24.864500 G	-46.55

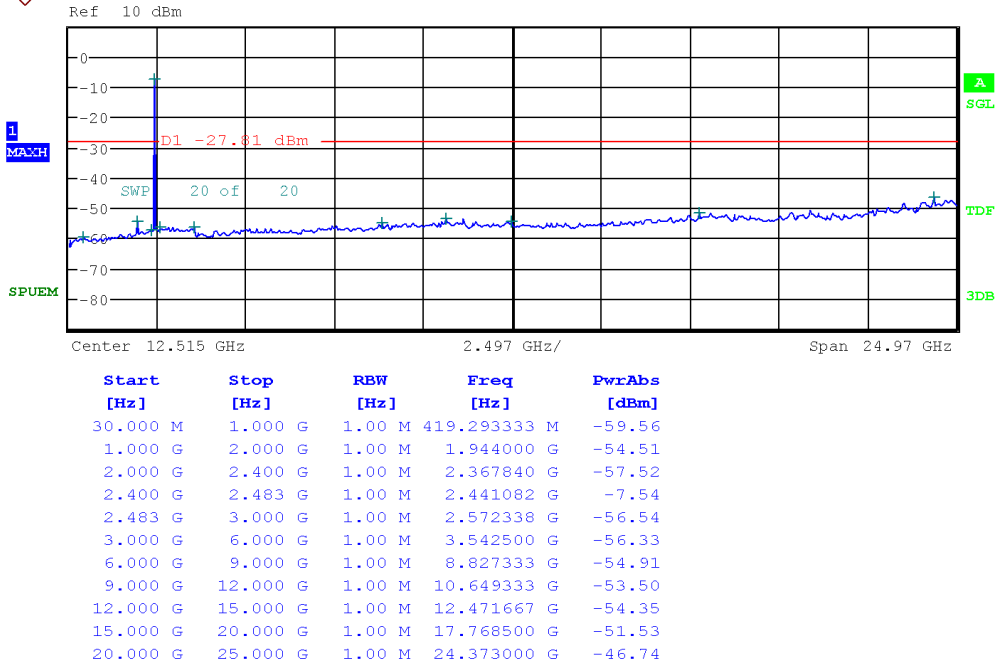
Reference for limit

Middle Channel&Modulation: $\pi/4$ DQPSK



Conducted Spurious Emissions

Middle Channel&Modulation: $\pi/4$ DQPSK



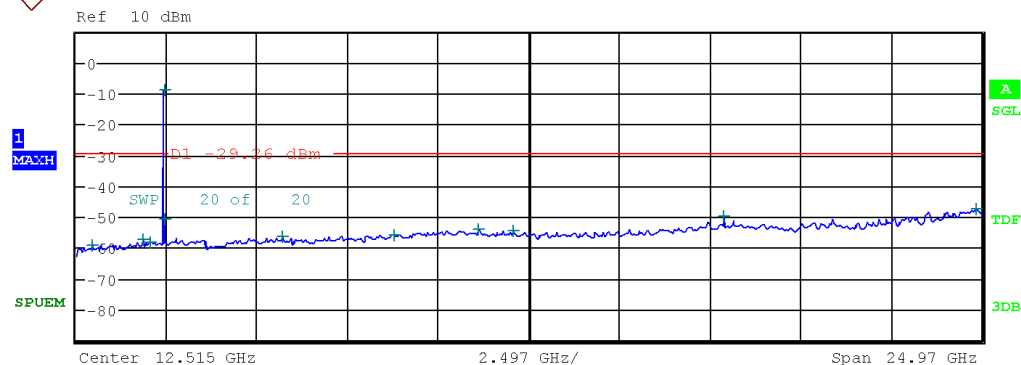
High Band-edge

Highest Channel&Modulation: $\pi/4$ DQPSK

High Band-edge

Hopping mode&Modulation: $\pi/4$ DQPSK

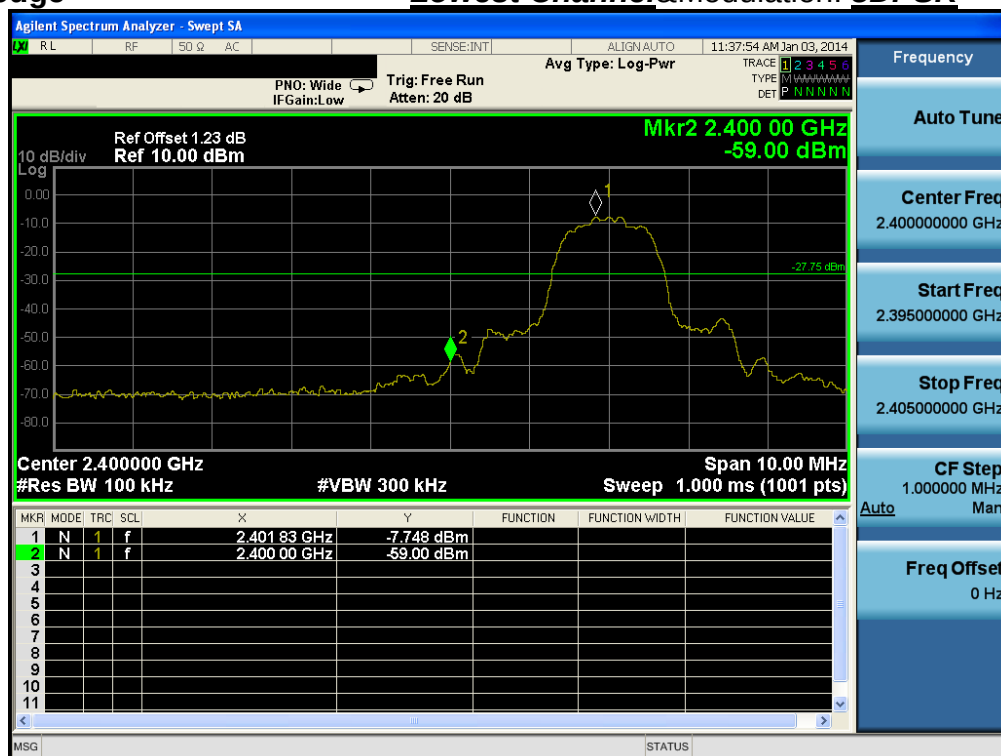
Conducted Spurious Emissions

Highest Channel&Modulation: $\pi/4$ DQPSK

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	472.966667 M	-59.44
1.000 G	2.000 G	1.00 M	1.876000 G	-57.53
2.000 G	2.400 G	1.00 M	2.084200 G	-58.21
2.400 G	2.483 G	1.00 M	2.479876 G	-9.08
2.483 G	3.000 G	1.00 M	2.483500 G	-50.65
3.000 G	6.000 G	1.00 M	5.698000 G	-56.58
6.000 G	9.000 G	1.00 M	8.791667 G	-55.75
9.000 G	12.000 G	1.00 M	11.113667 G	-54.31
12.000 G	15.000 G	1.00 M	12.075667 G	-54.34
15.000 G	20.000 G	1.00 M	17.861000 G	-49.89
20.000 G	25.000 G	1.00 M	24.843500 G	-47.42

Low Band-edge

Lowest Channel&Modulation: 8DPSK



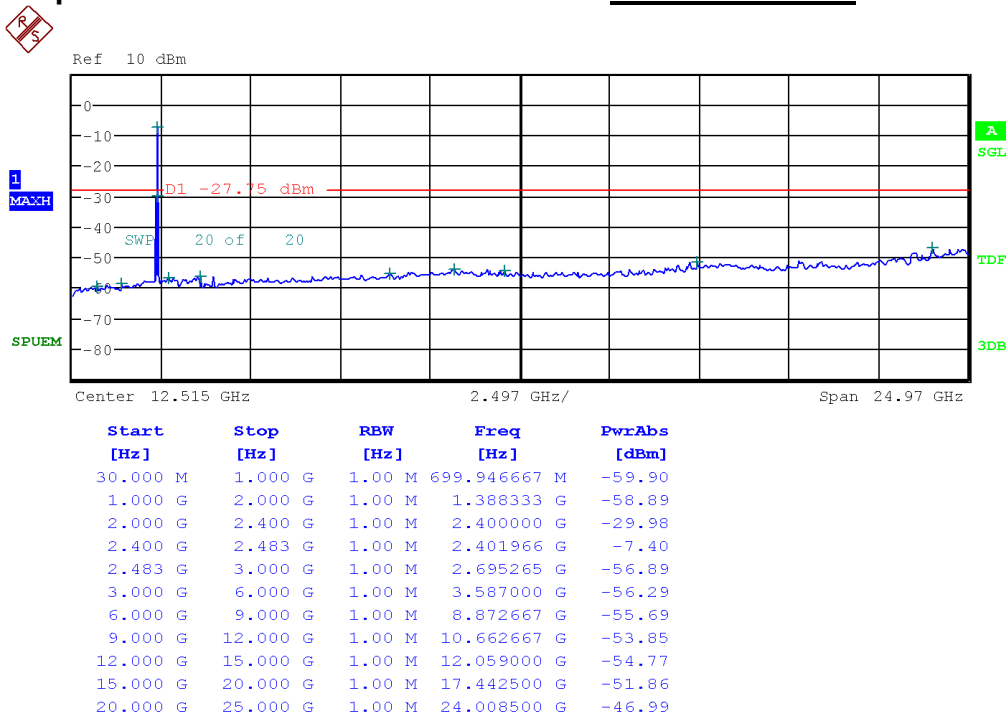
Low Band-edge

Hopping mode&Modulation: 8DPSK



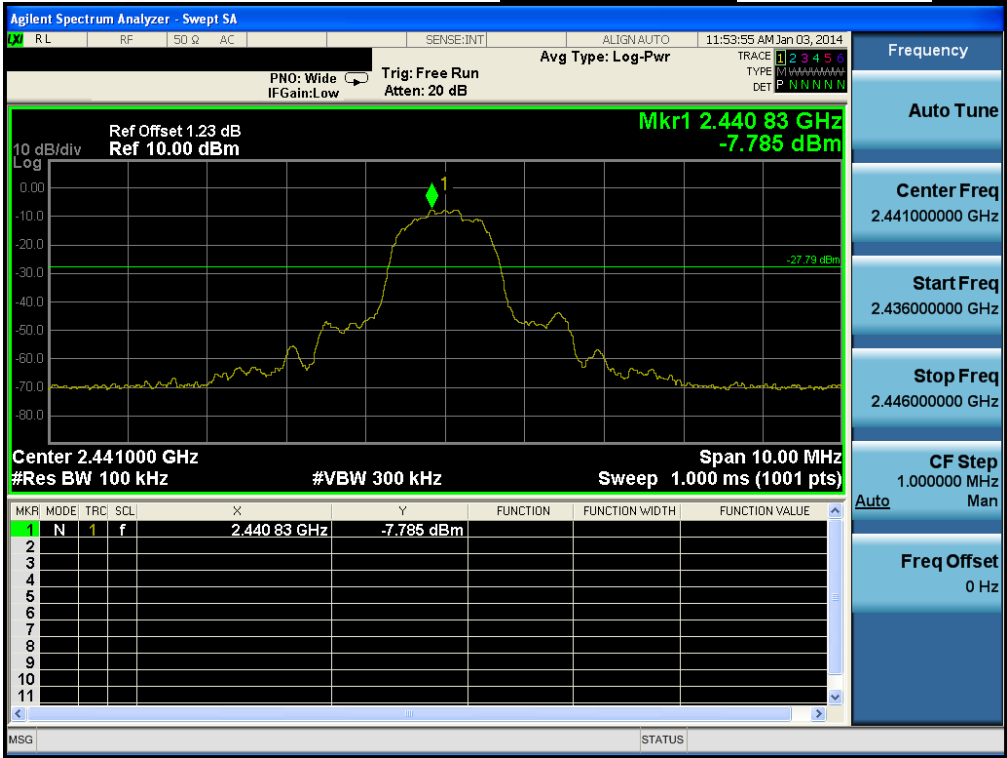
Conducted Spurious Emissions

Lowest Channel&Modulation: 8DPSK



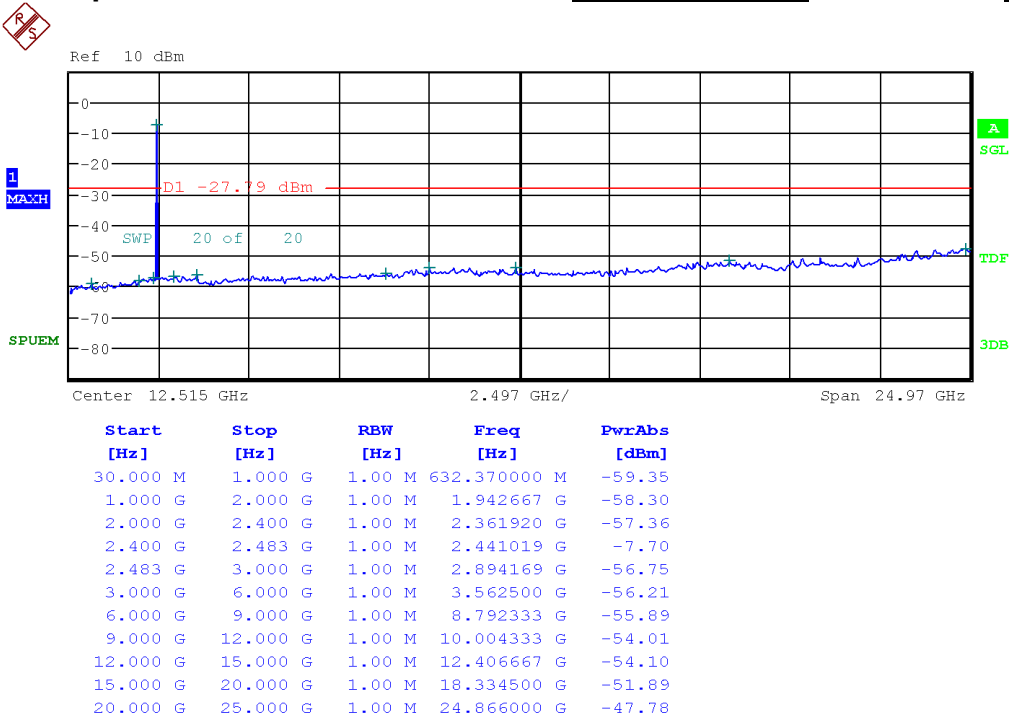
Reference for limit

Middle Channel&Modulation: 8DPSK



Conducted Spurious Emissions

Middle Channel&Modulation: 8DPSK



High Band-edge

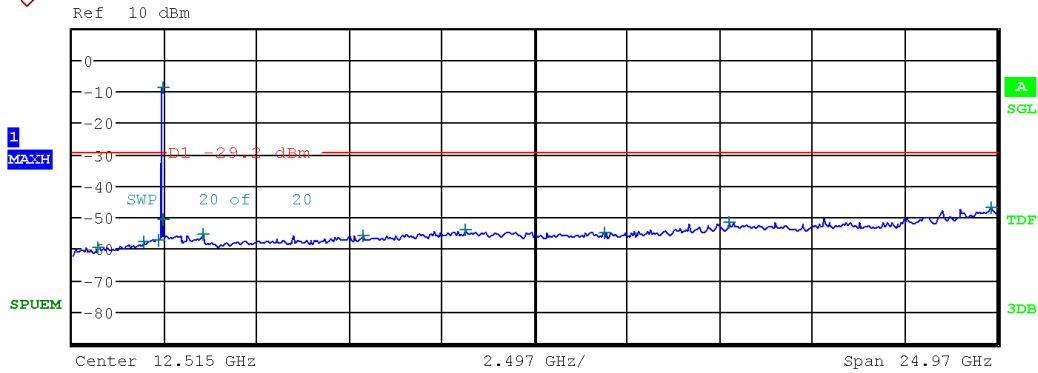
Highest Channel&Modulation: **8DPSK**

High Band-edge

Hopping mode&Modulation: **8DPSK**

Conducted Spurious Emissions

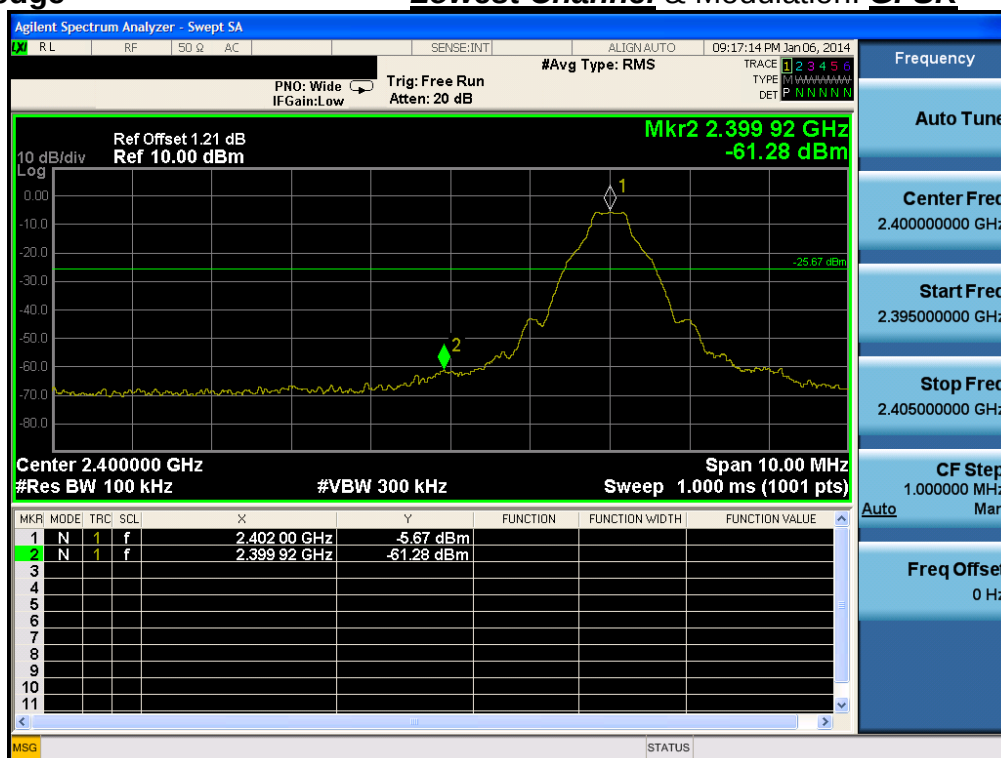
Highest Channel&Modulation: 8DPSK



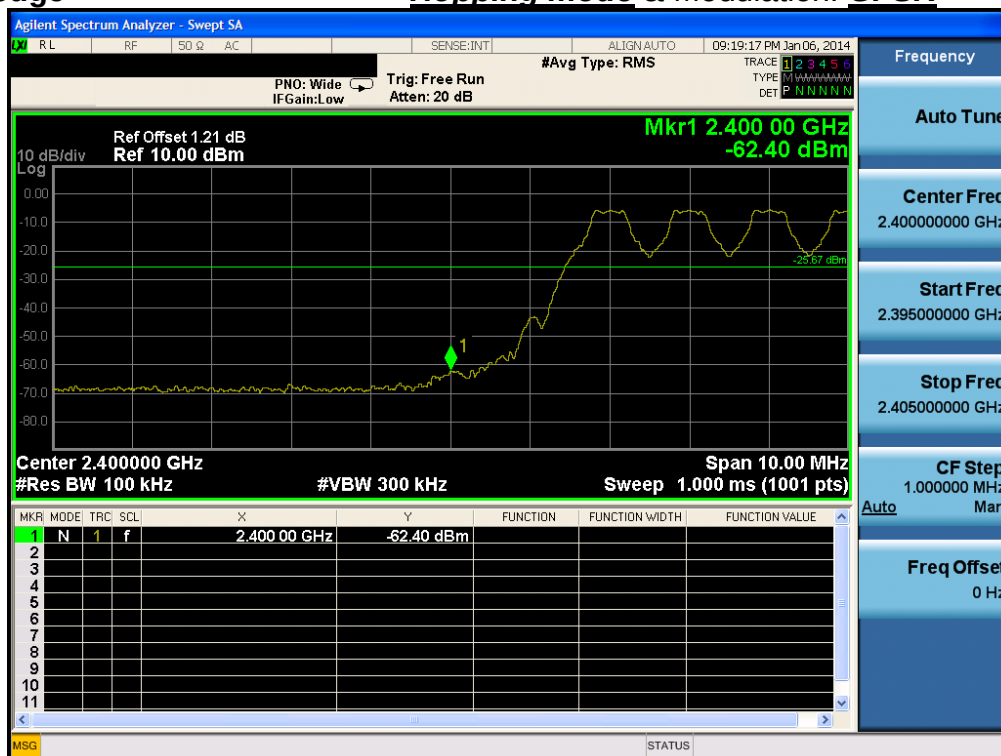
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	716.436667 M	-59.58
1.000 G	2.000 G	1.00 M	1.942667 G	-57.86
2.000 G	2.400 G	1.00 M	2.361600 G	-57.17
2.400 G	2.483 G	1.00 M	2.480131 G	-8.97
2.483 G	3.000 G	1.00 M	2.483500 G	-50.97
3.000 G	6.000 G	1.00 M	3.552000 G	-55.55
6.000 G	9.000 G	1.00 M	7.877000 G	-55.83
9.000 G	12.000 G	1.00 M	10.637000 G	-54.12
12.000 G	15.000 G	1.00 M	14.406000 G	-54.81
15.000 G	20.000 G	1.00 M	17.739000 G	-51.58
20.000 G	25.000 G	1.00 M	24.832500 G	-47.25

- L53VW2

Low Band-edge

Lowest Channel & Modulation: GFSK

Low Band-edge

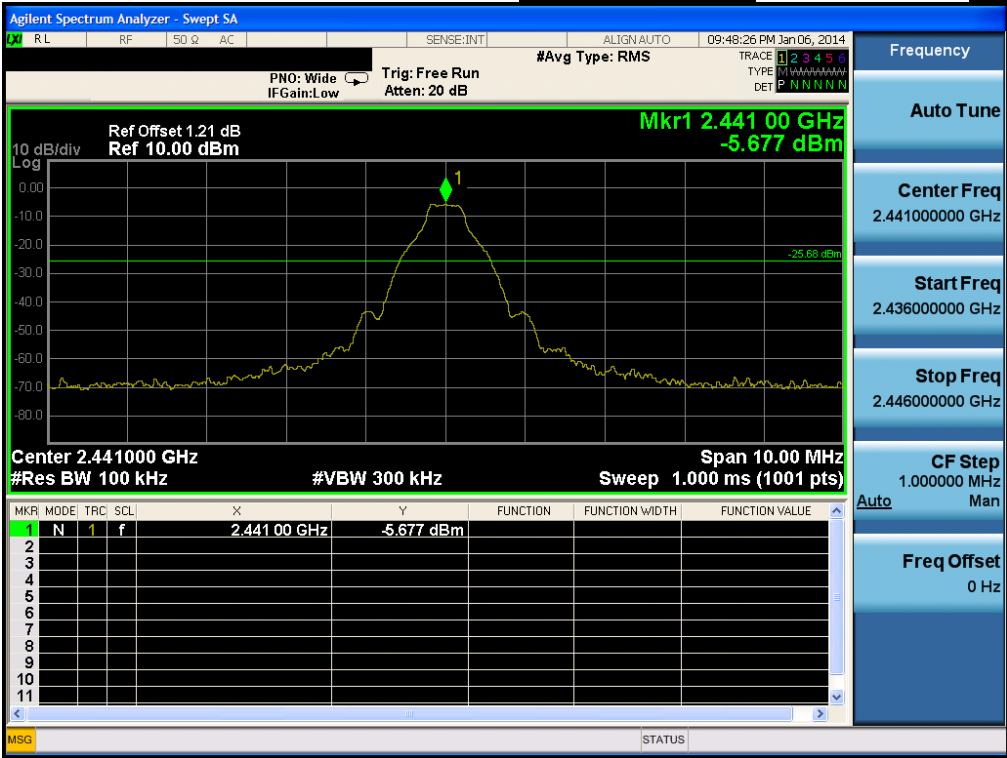
Hopping mode & Modulation: GFSK

Lowest Channel & Modulation: **GFSK**



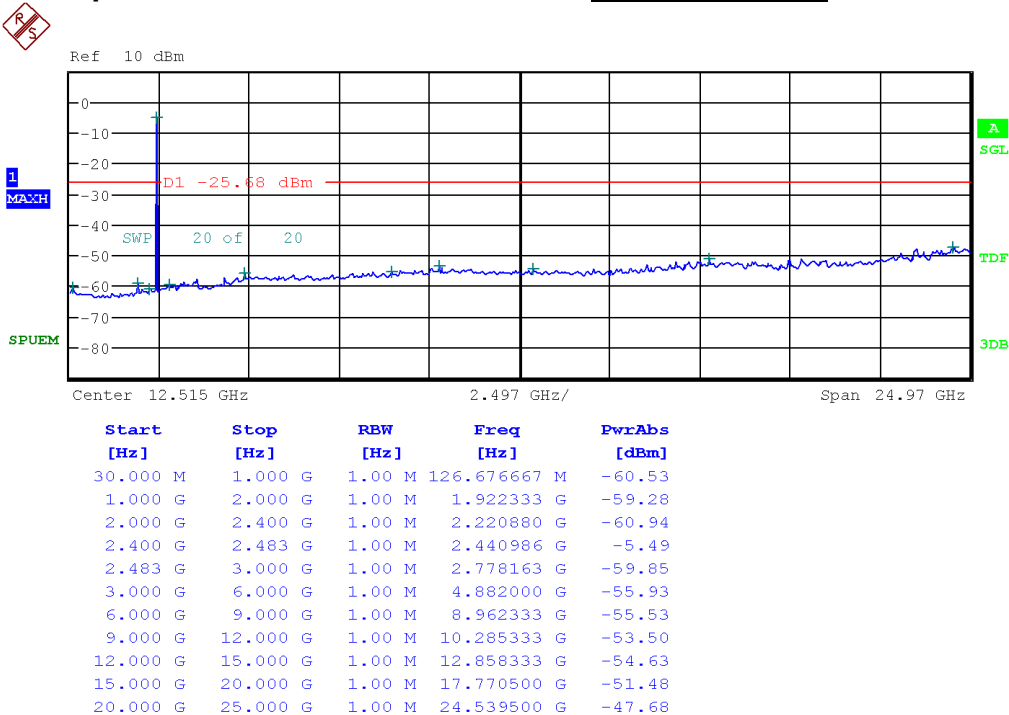
Reference for limit

Middle Channel & Modulation: GFSK



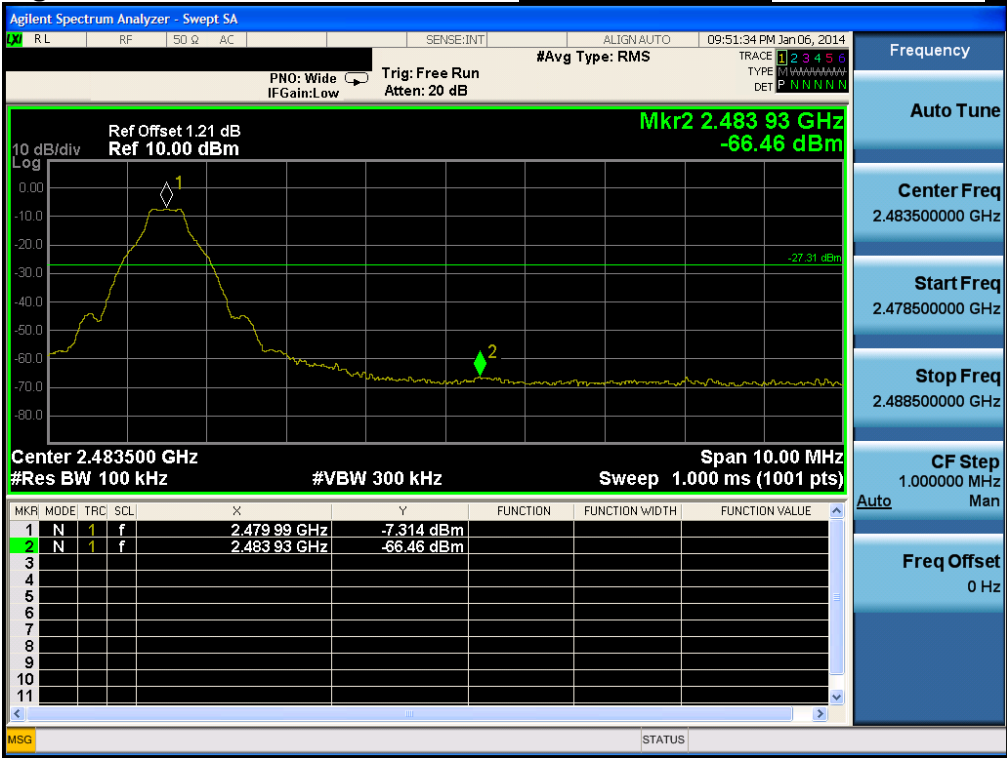
Conducted Spurious Emissions

Middle Channel & Modulation: GFSK



High Band-edge

Highest Channel & Modulation: **GFSK**



High Band-edge

Hopping mode & Modulation: **GFSK**



Highest Channel & Modulation: **GFSK**

Ref 10 dBm

D1 -27.31 dBm

SWP 20 of 20

Center 12.515 GHz 2.497 GHz/ Span 24.97 GHz

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	165.800000 M	-60.72
1.000 G	2.000 G	1.00 M	1.810667 G	-61.79
2.000 G	2.400 G	1.00 M	2.069960 G	-60.83
2.400 G	2.483 G	1.00 M	2.479989 G	-5.09
2.483 G	3.000 G	1.00 M	2.483500 G	-48.19
3.000 G	6.000 G	1.00 M	5.176500 G	-56.12
6.000 G	9.000 G	1.00 M	8.854667 G	-55.85
9.000 G	12.000 G	1.00 M	10.662000 G	-53.72
12.000 G	15.000 G	1.00 M	14.647000 G	-54.02
15.000 G	20.000 G	1.00 M	17.427000 G	-51.54
20.000 G	25.000 G	1.00 M	23.539000 G	-47.46

Low Band-edge

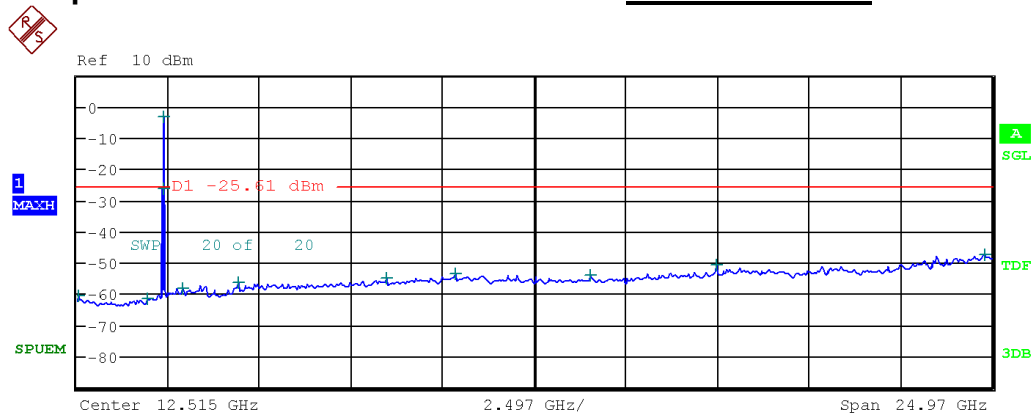
Lowest Channel & Modulation: $\pi/4$ DQPSK

Low Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

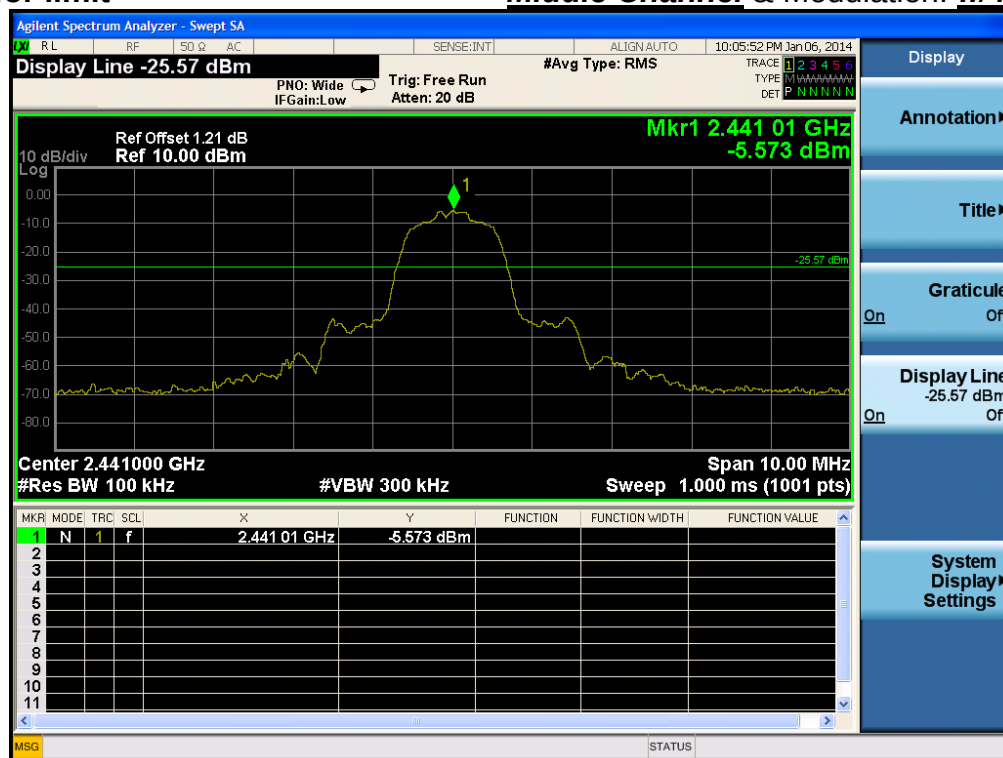
Conducted Spurious Emissions

Lowest Channel & Modulation: $\pi/4$ DQPSK

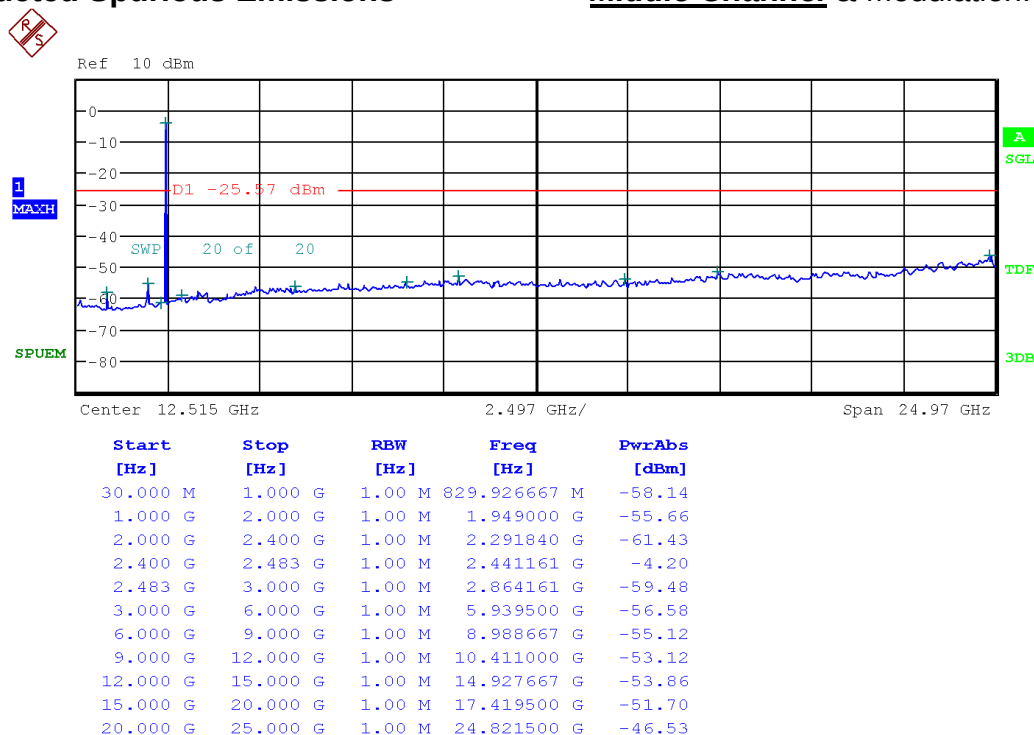


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	87.876667 M	-60.46
1.000 G	2.000 G	1.00 M	1.945667 G	-61.75
2.000 G	2.400 G	1.00 M	2.400000 G	-26.35
2.400 G	2.483 G	1.00 M	2.402113 G	-3.32
2.483 G	3.000 G	1.00 M	2.908425 G	-58.16
3.000 G	6.000 G	1.00 M	4.425500 G	-56.36
6.000 G	9.000 G	1.00 M	8.482333 G	-55.25
9.000 G	12.000 G	1.00 M	10.364000 G	-53.82
12.000 G	15.000 G	1.00 M	14.043333 G	-54.06
15.000 G	20.000 G	1.00 M	17.472000 G	-50.99
20.000 G	25.000 G	1.00 M	24.799500 G	-47.28

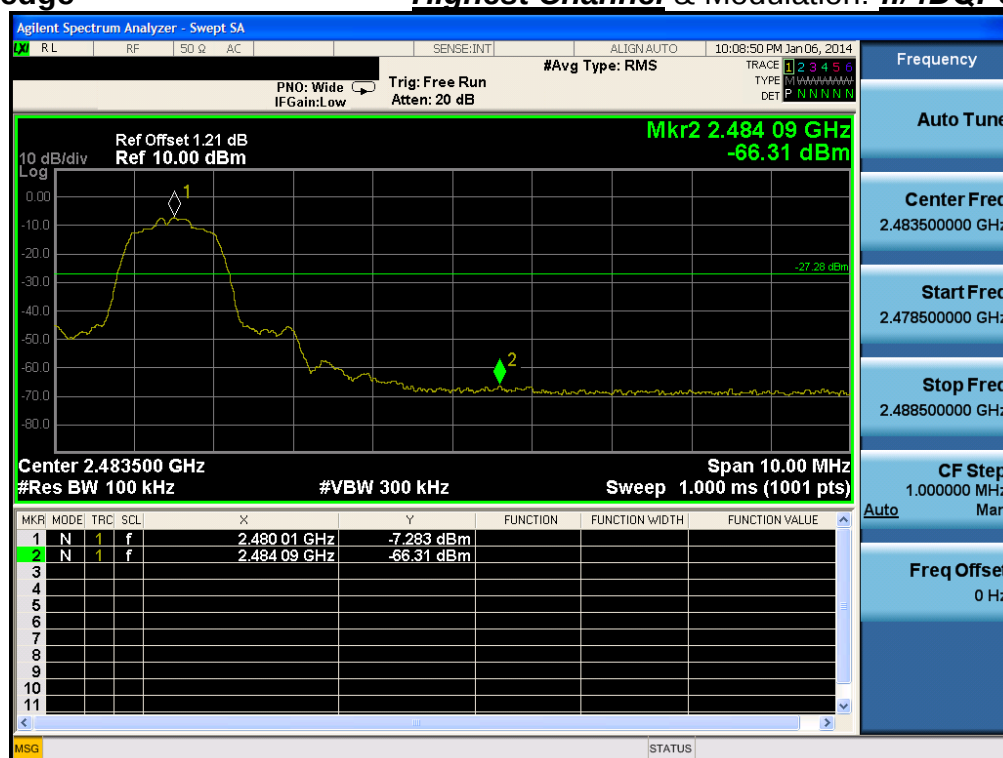
Reference for limit

Middle Channel & Modulation: $\pi/4$ DQPSK

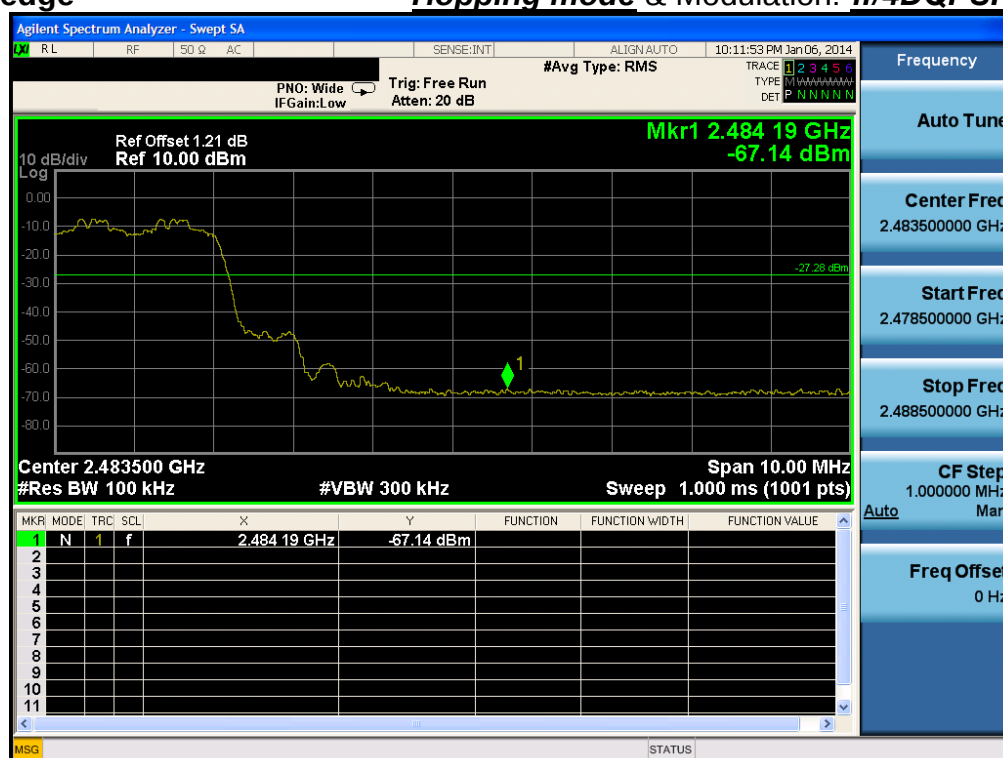
Conducted Spurious Emissions

Middle Channel & Modulation: $\pi/4$ DQPSK

High Band-edge

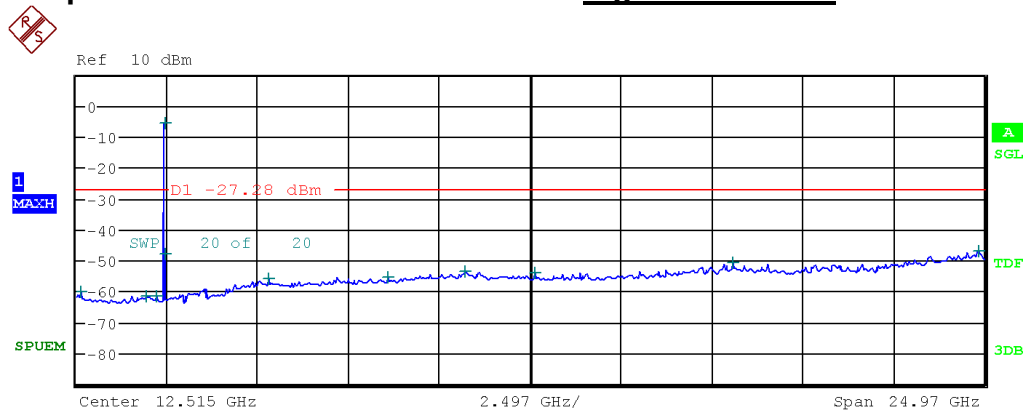
Highest Channel & Modulation: $\pi/4$ DQPSK

High Band-edge

Hopping mode & Modulation: $\pi/4$ DQPSK

Conducted Spurious Emissions

Highest Channel & Modulation: $\pi/4$ DQPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	165.800000 M	-59.96
1.000 G	2.000 G	1.00 M	1.960667 G	-61.63
2.000 G	2.400 G	1.00 M	2.233120 G	-61.43
2.400 G	2.483 G	1.00 M	2.480072 G	-5.80
2.483 G	3.000 G	1.00 M	2.483500 G	-48.03
3.000 G	6.000 G	1.00 M	5.307000 G	-55.86
6.000 G	9.000 G	1.00 M	8.580333 G	-55.70
9.000 G	12.000 G	1.00 M	10.695000 G	-53.84
12.000 G	15.000 G	1.00 M	12.650667 G	-53.88
15.000 G	20.000 G	1.00 M	18.090500 G	-51.01
20.000 G	25.000 G	1.00 M	24.846500 G	-46.97

Low Band-edge

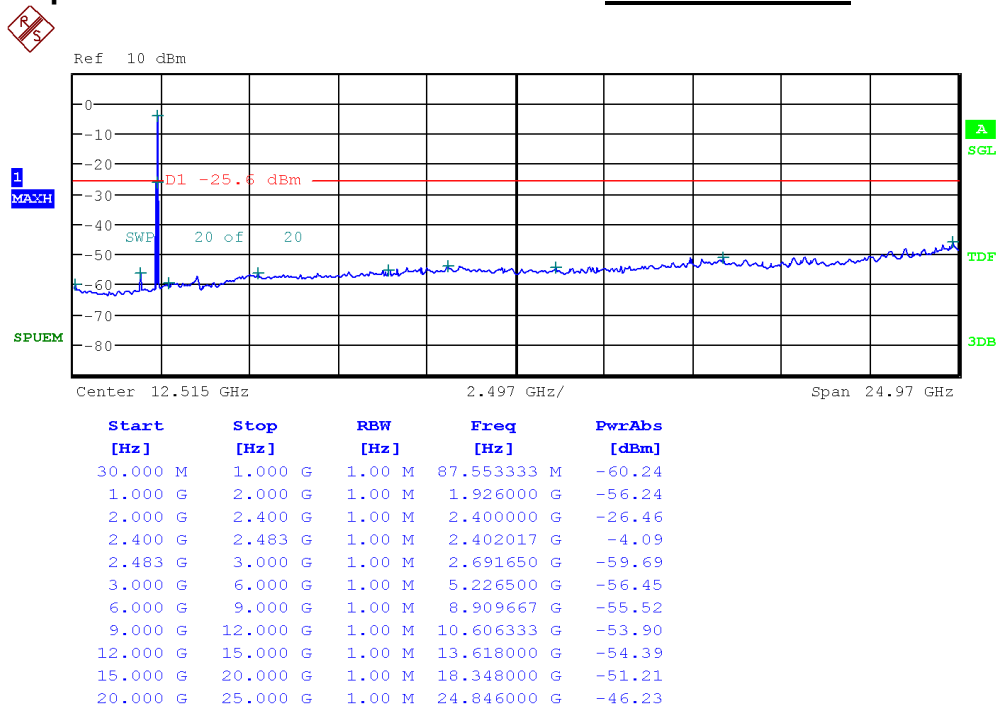
Lowest Channel & Modulation: 8DPSK

Low Band-edge

Hopping mode & Modulation: 8DPSK

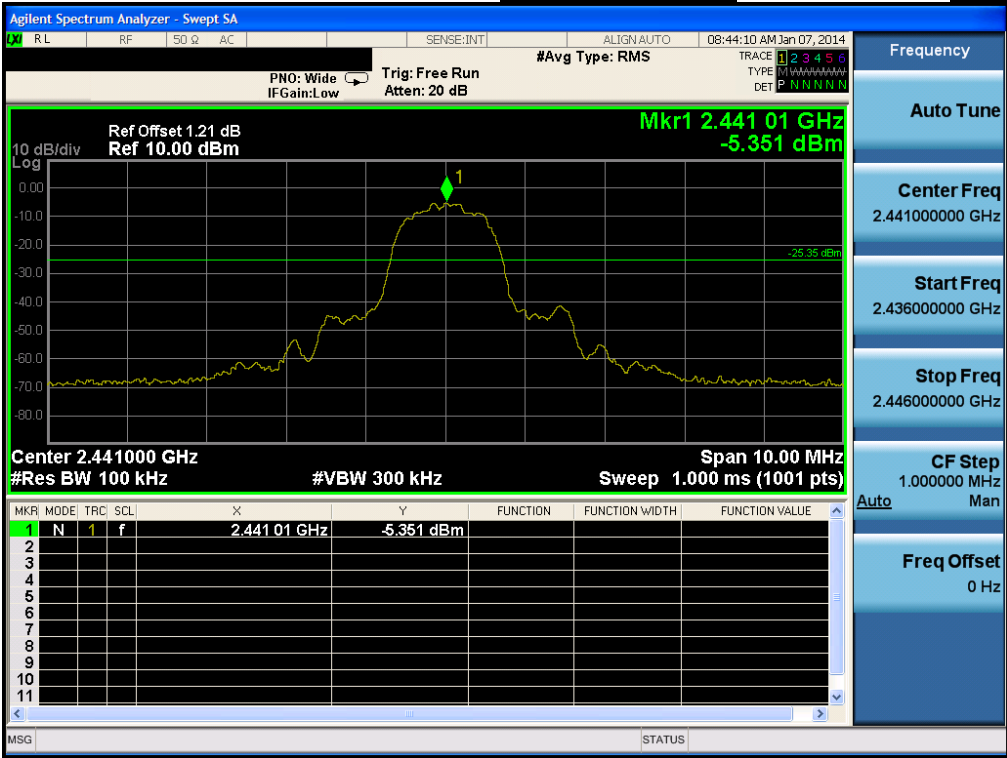
Conducted Spurious Emissions

Lowest Channel & Modulation: 8DPSK



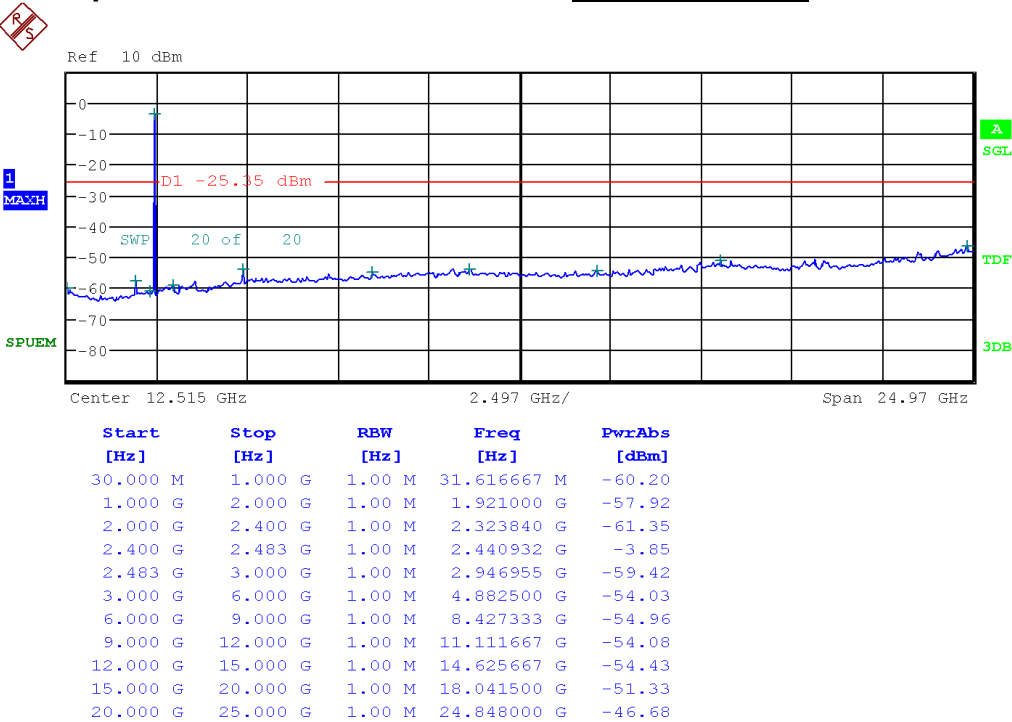
Reference for limit

Middle Channel & Modulation: 8DPSK

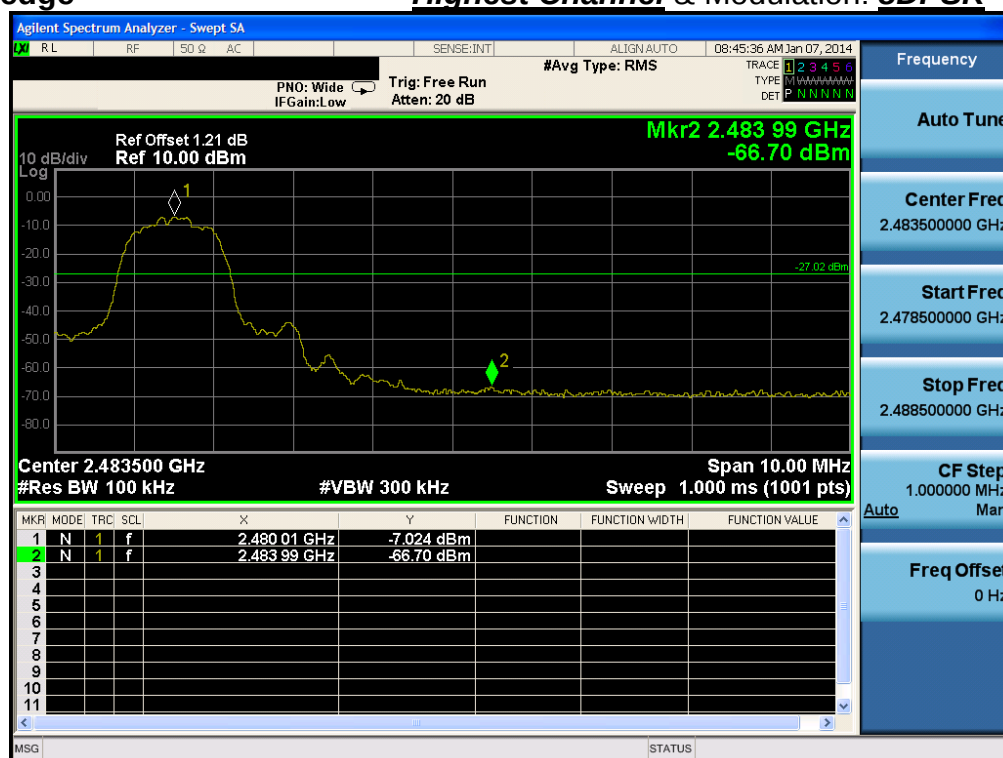


Conducted Spurious Emissions

Middle Channel & Modulation: 8DPSK



High Band-edge

Highest Channel & Modulation: **8DPSK**

High Band-edge

Hopping mode & Modulation: **8DPSK**

Highest Channel & Modulation: **8DPSK**

Ref 10 dBm

1 MAXH

SPUEM

D1 -27.02 dBm

SWP 20 of 20

Center 12.515 GHz 2.497 GHz/ Span 24.97 GHz

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]
30.000 M	1.000 G	1.00 M	166.123333 M	-59.01
1.000 G	2.000 G	1.00 M	1.374333 G	-61.99
2.000 G	2.400 G	1.00 M	2.017760 G	-61.10
2.400 G	2.483 G	1.00 M	2.480001 G	-5.41
2.483 G	3.000 G	1.00 M	2.483552 G	-48.53
3.000 G	6.000 G	1.00 M	4.960500 G	-56.27
6.000 G	9.000 G	1.00 M	8.919333 G	-55.38
9.000 G	12.000 G	1.00 M	11.379333 G	-53.71
12.000 G	15.000 G	1.00 M	12.364000 G	-54.43
15.000 G	20.000 G	1.00 M	18.096500 G	-51.74
20.000 G	25.000 G	1.00 M	24.826000 G	-46.98

3. Carrier Frequency Separation

3.1. Test Setup

Refer to the APPENDIX I.

3.2. Limit

Limit: $\geq 20\text{dB BW}$ or $\geq \text{Two-Thirds of the } 20\text{dB BW}$

- Procedure:

The carrier frequency separation was measured with a spectrum analyzer connected to the antenna terminal, while EUT had its hopping function enabled.

After the trace being stable, the reading value between the peaks of the adjacent channels using the marker-delta function was recorded as the measurement results.

The spectrum analyzer is set to:

Span = wide enough to capture the peaks of two adjacent channels

RBW = 1% of the span

Sweep = auto

VBW = $\geq$ RBW

Detector function = peak

Trace = max hold

- Measurement Data: **Comply**

L40SE2

- FH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2439.989	2440.988	0.999
	$\pi/4$ DQPSK	2441.000	2441.999	0.999
	8DPSK	2439.989	2440.982	0.993

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2409.989	2410.985	0.996
	$\pi/4$ DQPSK	2411.003	2411.999	0.996
	8DPSK	2410.991	2411.990	0.999

Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

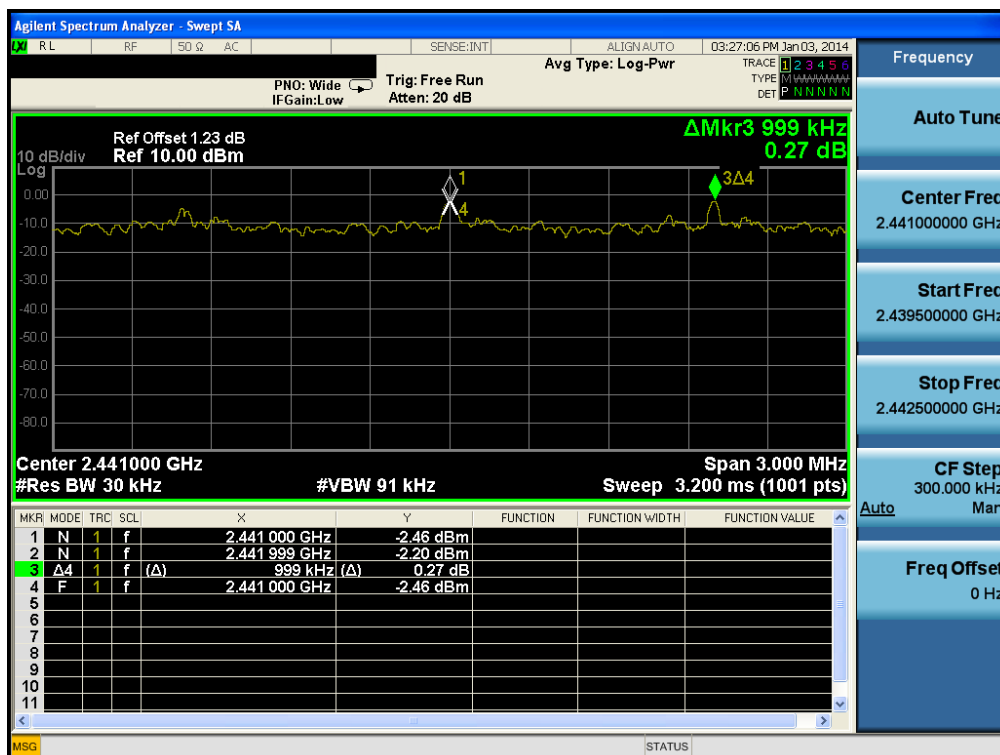
Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

Carrier Frequency Separation (FH)

Hopping mode: Enable&GFSK

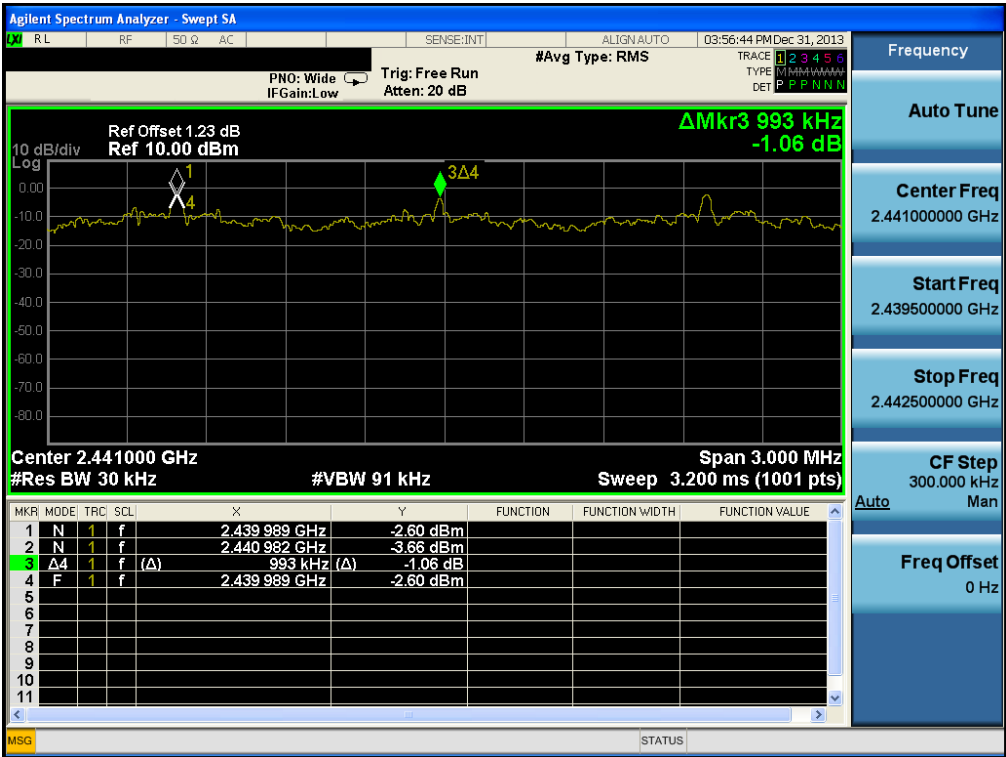


Carrier Frequency Separation (FH)

Hopping mode: Enable& $\pi/4$ DQPSK

Carrier Frequency Separation (FH)

Hopping mode: Enable&8DPSK

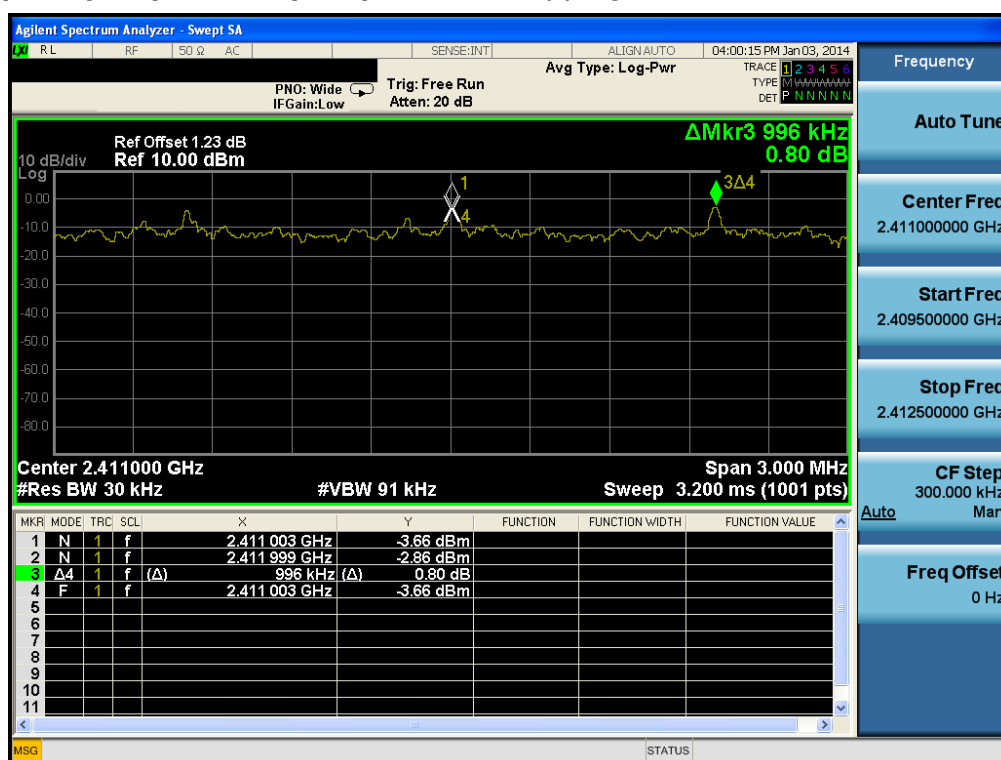


Carrier Frequency Separation (AFH)

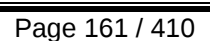
Hopping mode: Enable&GFSK



Carrier Frequency Separation (AFH)

Hopping mode: Enable& π /4DQPSK

Hopping mode: Enable&8DPSK



- Measurement Data: Comply**L40SK2****- FH mode**

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2440.988	2441.984	0.996
	$\pi/4$ DQPSK	2439.992	2440.988	0.996
	8DPSK	2440.985	2441.984	0.999

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2409.986	2410.982	0.996
	$\pi/4$ DQPSK	2409.986	2410.985	0.999
	8DPSK	2409.983	2410.979	0.996

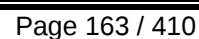
Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.
Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

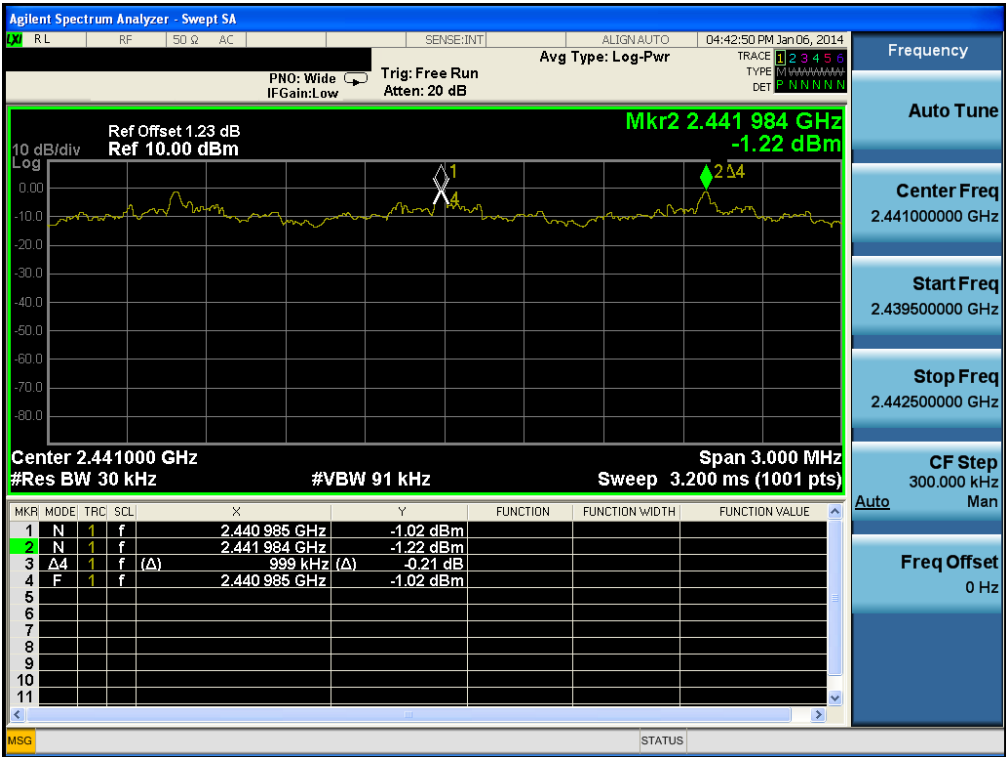
Carrier Frequency Separation (FH)

Hopping mode: Enable&GFSK



Carrier Frequency Separation (FH)

Hopping mode: Enable&8DPSK

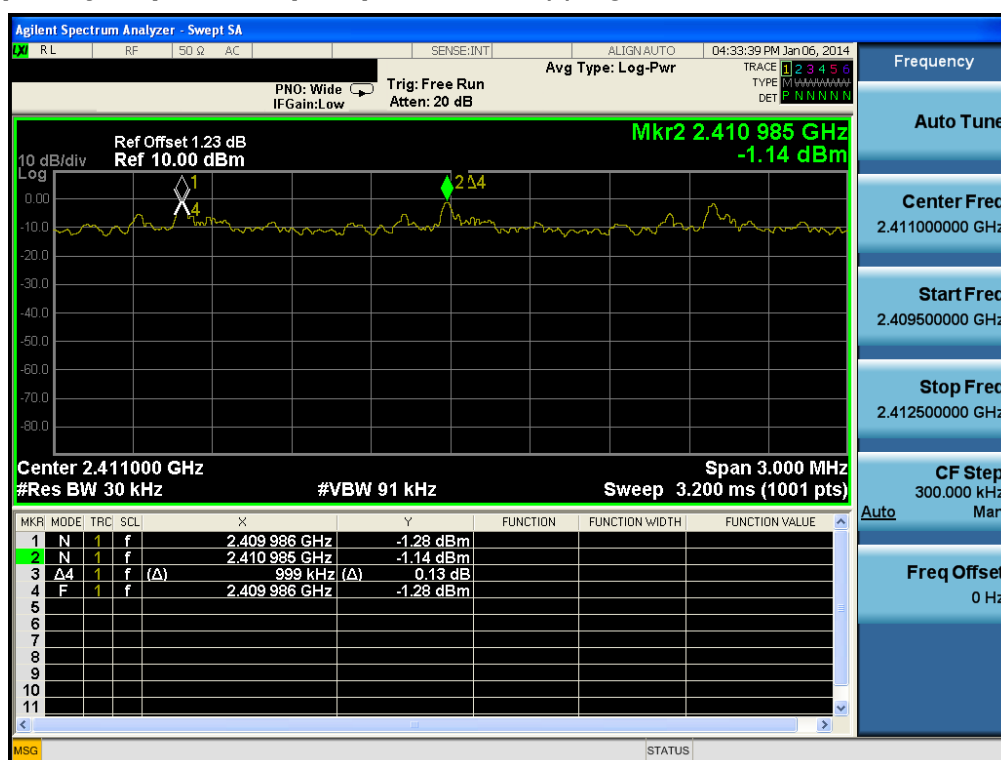


Carrier Frequency Separation (AFH)

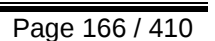
Hopping mode: Enable&GFSK



Carrier Frequency Separation (AFH)

Hopping mode: Enable& $\pi/4$ DQPSK

Hopping mode: Enable&8DPSK



- Measurement Data: Comply**L40VW2****- FH mode**

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2439.998	2440.997	0.999
	$\pi/4$ DQPSK	2439.995	2440.994	0.999
	8DPSK	2439.998	2440.997	0.999

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2409.998	2410.994	0.999
	$\pi/4$ DQPSK	2409.998	2410.997	0.999
	8DPSK	2409.998	2410.997	0.999

Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

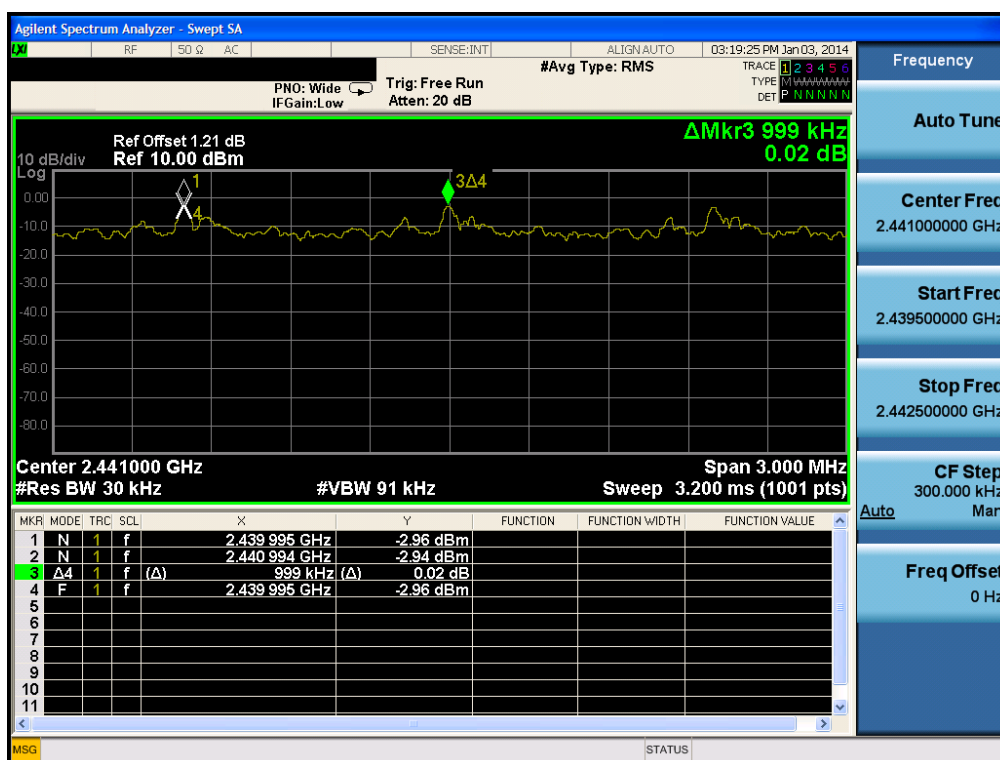
Carrier Frequency Separation (FH)

Hopping mode: Enable & GFSK



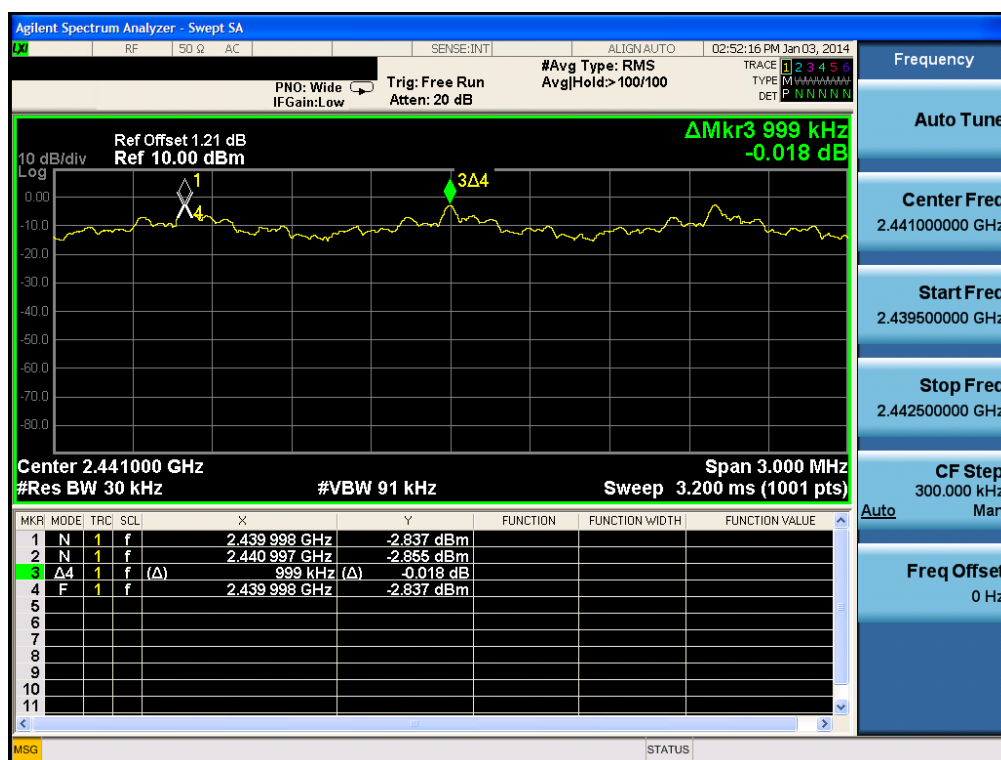
Carrier Frequency Separation (FH)

Hopping mode: Enable & $\pi/4$ DQPSK



Carrier Frequency Separation (FH)

Hopping mode: Enable & 8DPSK

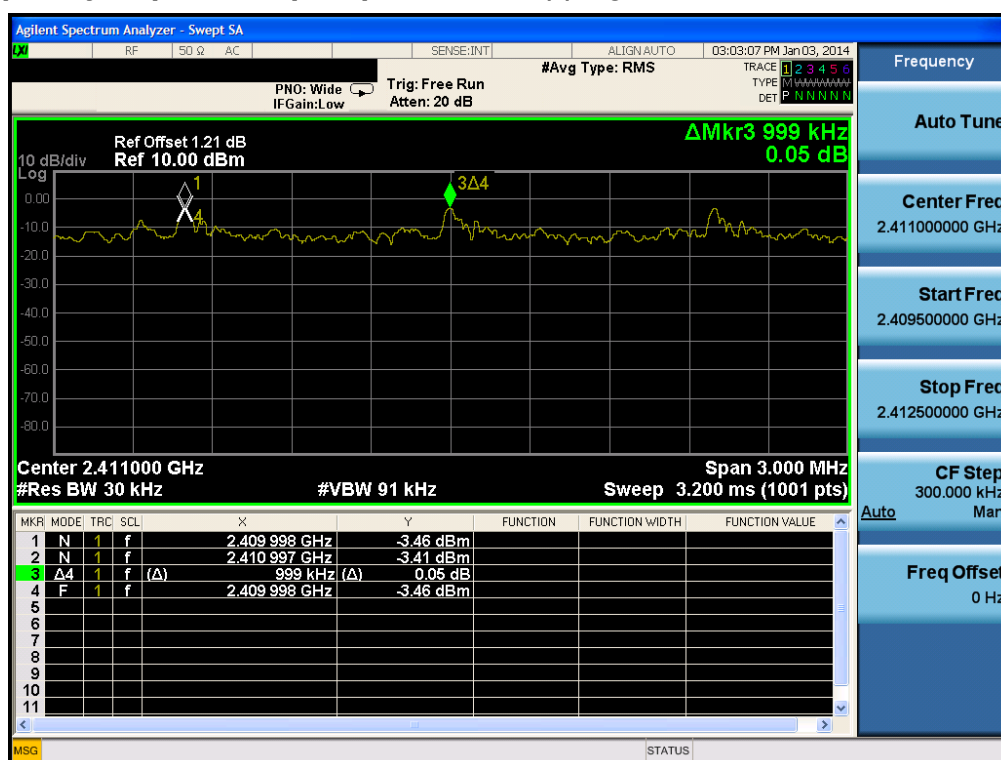


Carrier Frequency Separation (AFH)

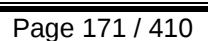
Hopping mode: Enable & GFSK



Carrier Frequency Separation (AFH)

Hopping mode: Enable & $\pi/4$ DQPSK

Hopping mode: Enable & 8DPSK



- Measurement Data: Comply**L41SK2****- FH mode**

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2439.998	2440.997	0.999
	$\pi/4$ DQPSK	2439.998	2440.997	0.999
	8DPSK	2439.995	2440.994	0.999

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2409.998	2410.997	0.999
	$\pi/4$ DQPSK	2410.001	2411.000	0.999
	8DPSK	2410.997	2411.993	0.996

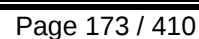
Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.
Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

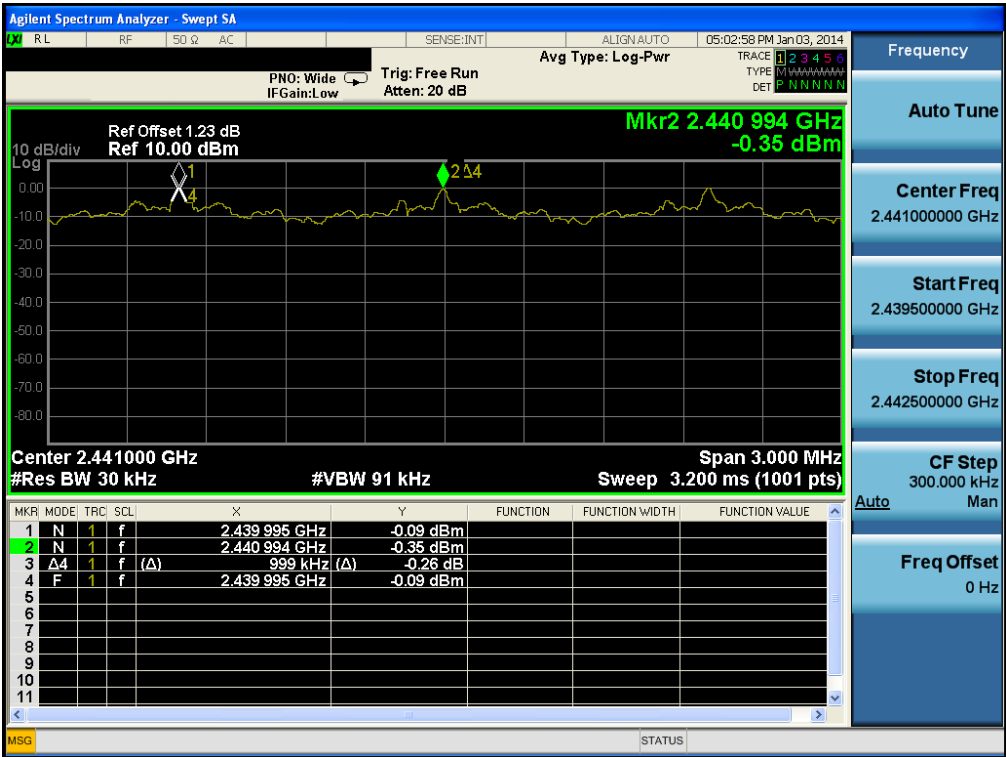
Carrier Frequency Separation (FH)

Hopping mode: Enable&GFSK



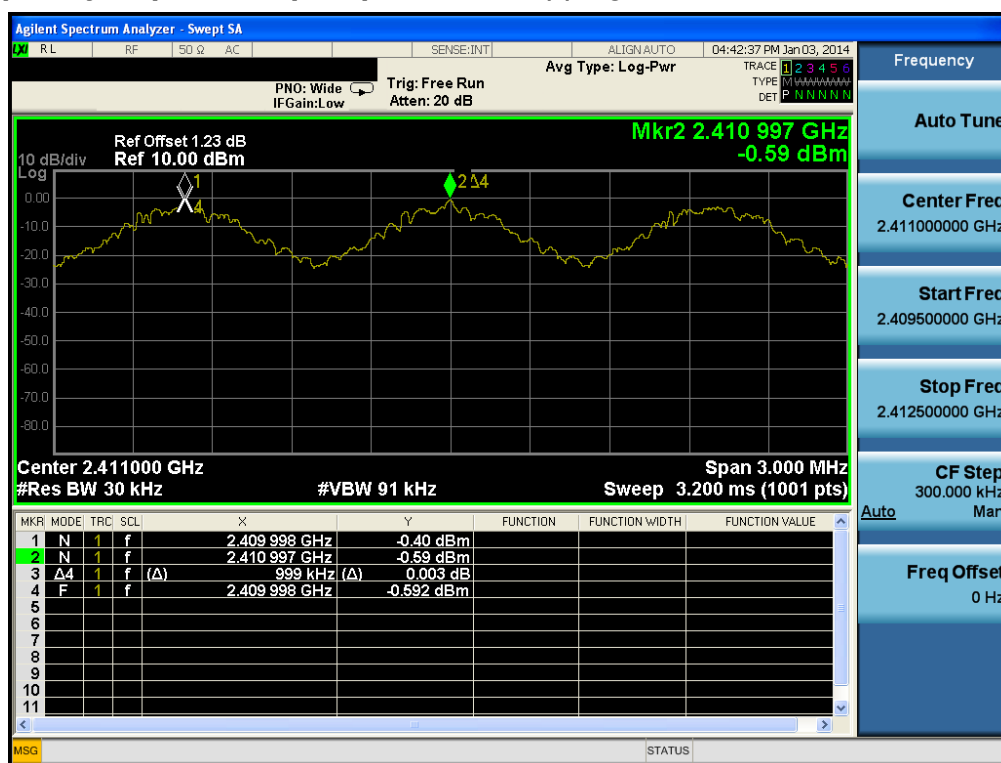
Carrier Frequency Separation (FH)

Hopping mode: Enable&8DPSK

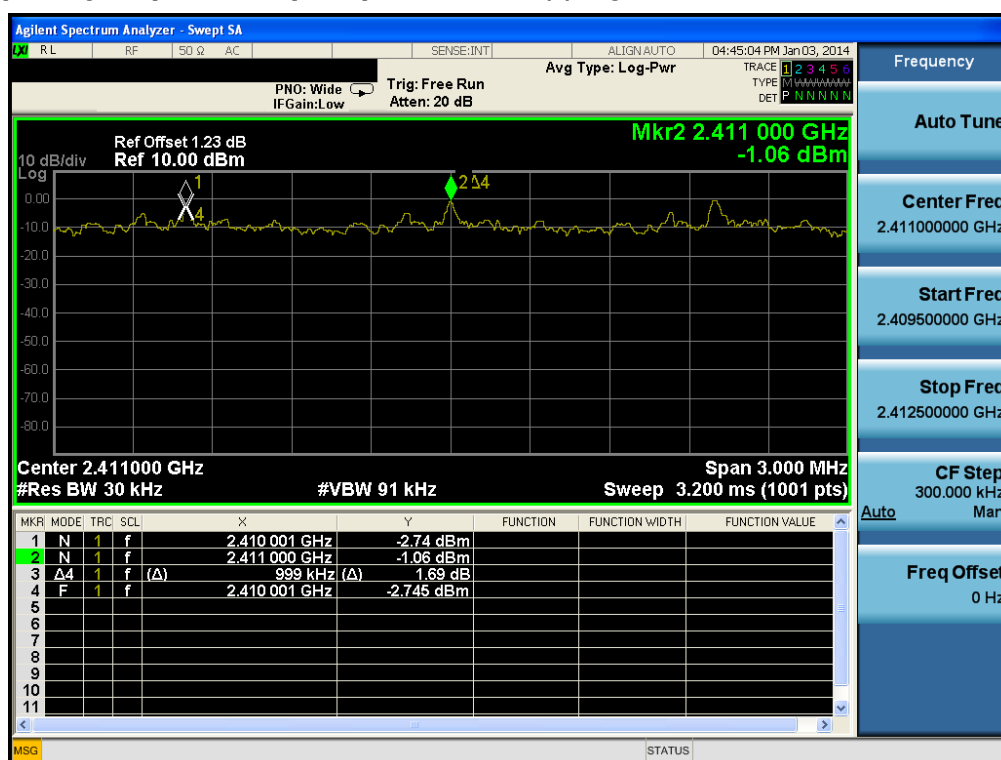


Carrier Frequency Separation (AFH)

Hopping mode: Enable&GFSK

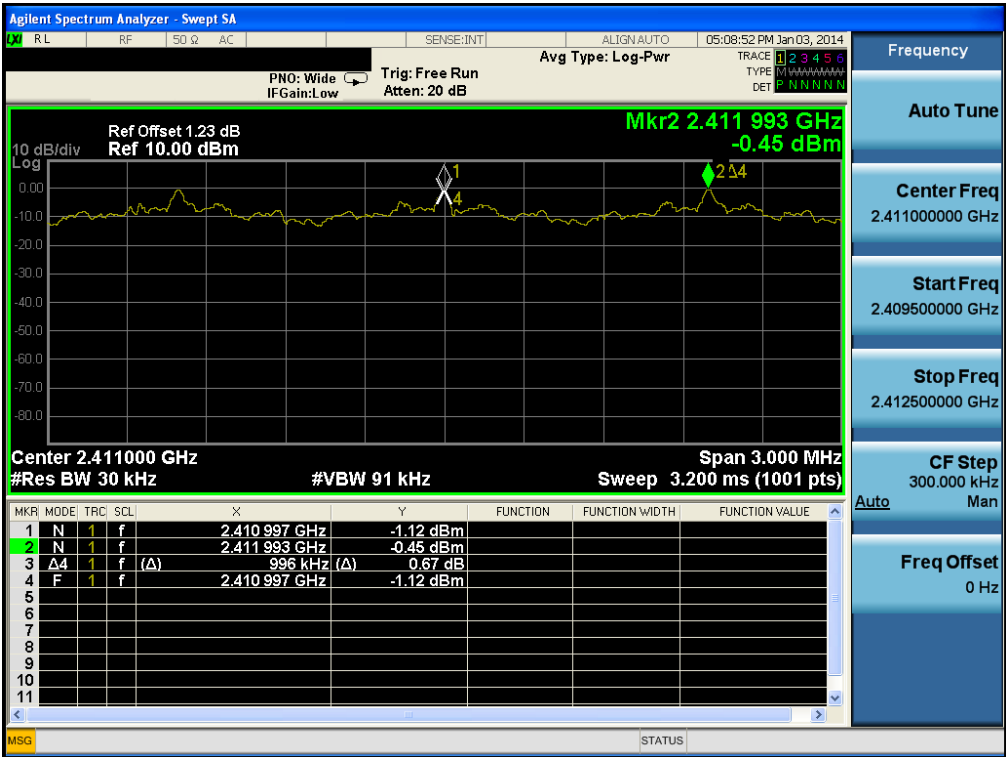


Carrier Frequency Separation (AFH)

Hopping mode: Enable& $\pi/4$ DQPSK

Carrier Frequency Separation (AFH)

Hopping mode: Enable&8DPSK



- Measurement Data: Comply

L41VW2

- FH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2439.995	2440.994	0.999
	$\pi/4$ DQPSK	2439.989	2440.988	0.999
	8DPSK	2439.989	2440.988	0.999

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2409.992	2410.991	0.999
	$\pi/4$ DQPSK	2409.992	2410.991	0.999
	8DPSK	2409.989	2410.988	0.999

Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

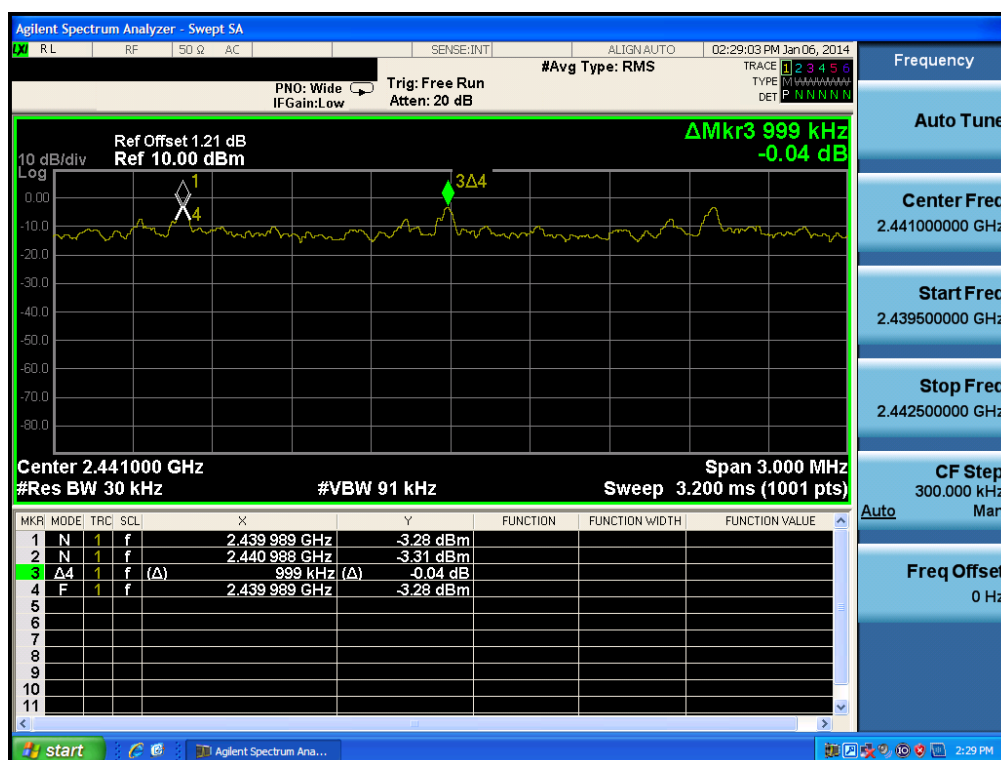
Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.
Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

Carrier Frequency Separation (FH)

Hopping mode: Enable & GFSK

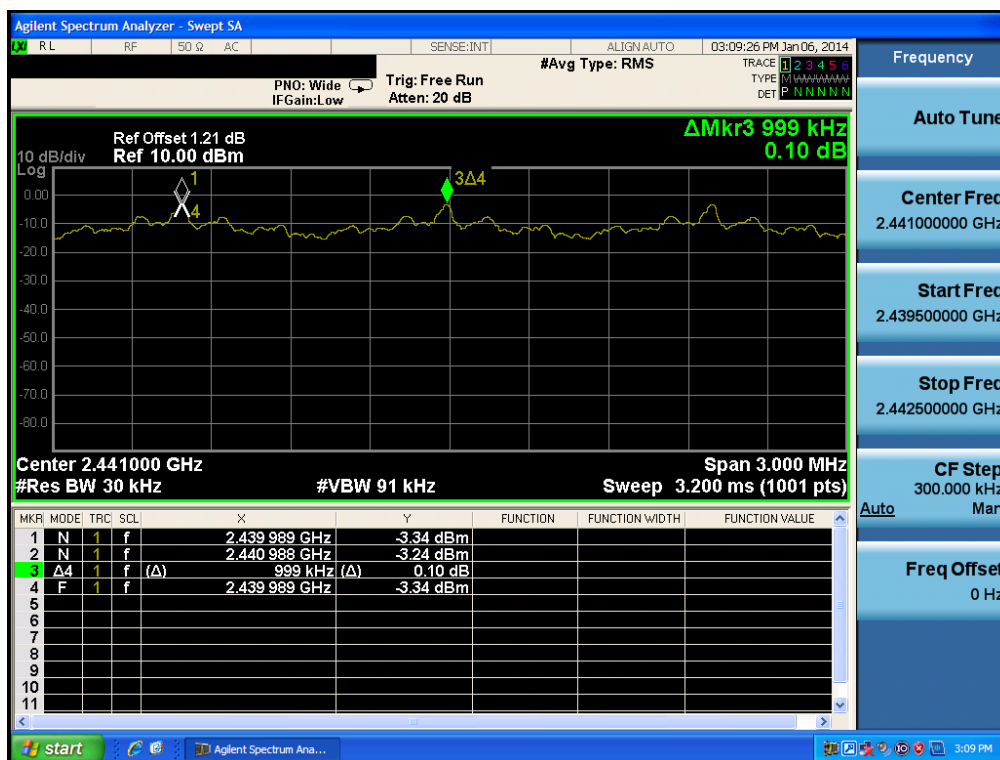


Carrier Frequency Separation (FH)

Hopping mode: Enable & $\pi/4$ DQPSK

Carrier Frequency Separation (FH)

Hopping mode: Enable & 8DPSK

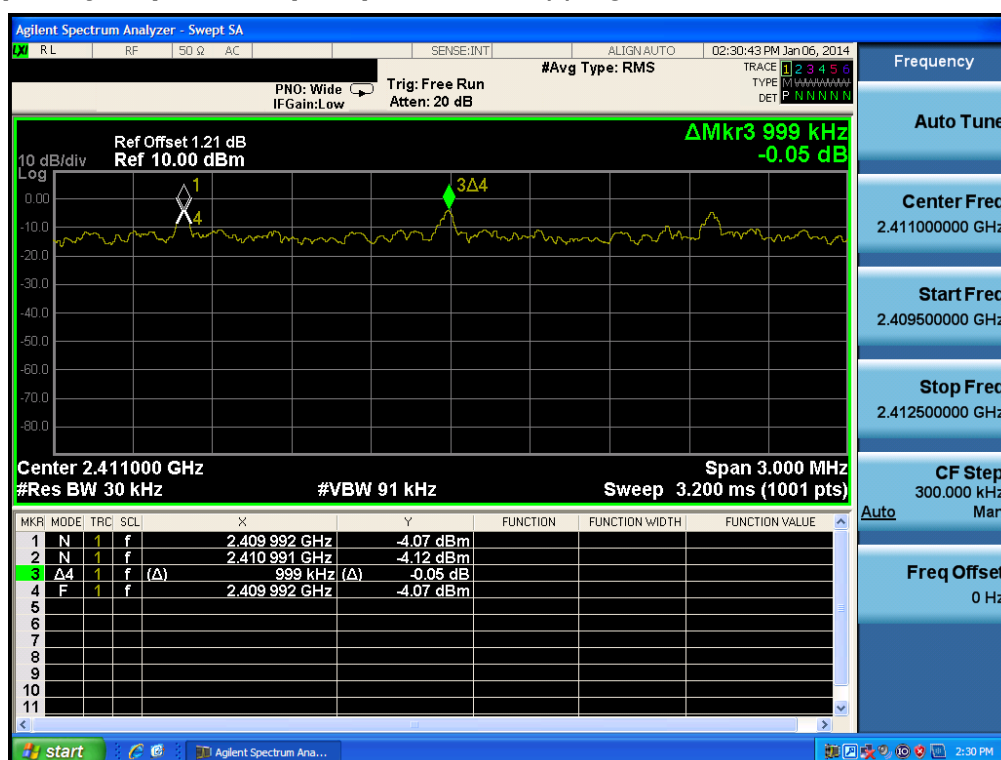


Carrier Frequency Separation (AFH)

Hopping mode: Enable & GFSK

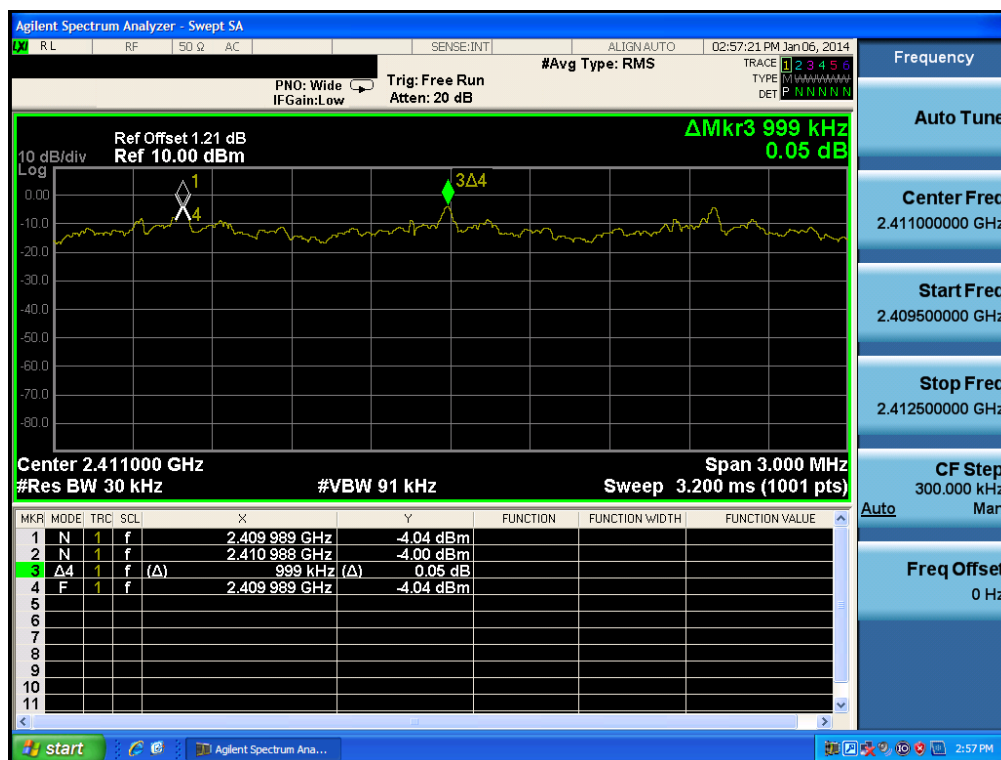


Carrier Frequency Separation (AFH)

Hopping mode: Enable & $\pi/4$ DQPSK

Carrier Frequency Separation (AFH)

Hopping mode: Enable & 8DPSK



- Measurement Data: Comply

L42VW2

- FH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2439.983	2440.982	0.999
	$\pi/4$ DQPSK	2440.982	2441.981	0.999
	8DPSK	2440.982	2441.978	0.996

- AFH mode

Hopping Mode	Test Mode	Peak of adjacent Channel (MHz)	Peak of center channel (MHz)	Test Result (MHz)
Enable	GFSK	2410.982	2411.981	0.999
	$\pi/4$ DQPSK	2409.983	2410.979	0.996
	8DPSK	2410.982	2411.978	0.996

Note 1: See next pages for actual measured spectrum plots.

- Minimum Standard:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.

Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW

Carrier Frequency Separation (FH)

Hopping mode: Enable & GFSK