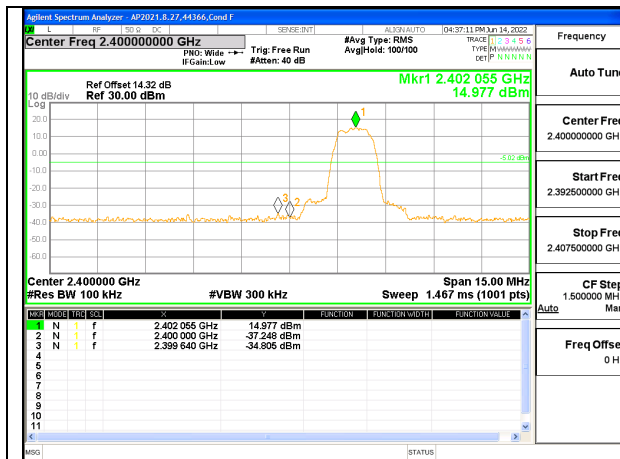
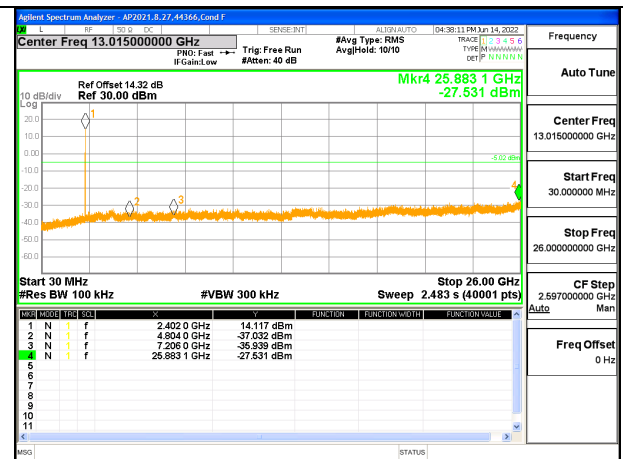


9.8.3. HIGH POWER ENHANCED DATA RATE 8PSK MODULATION

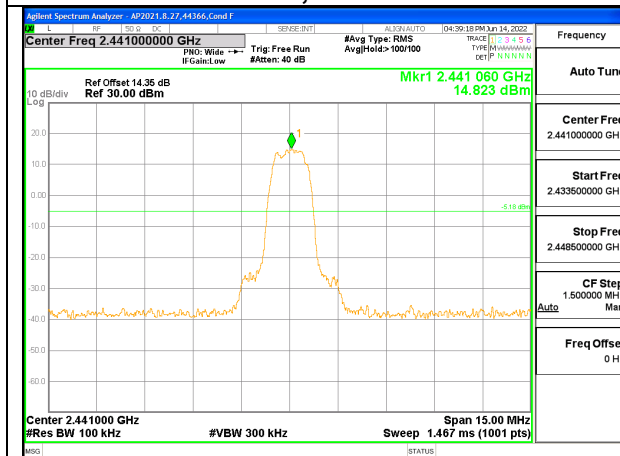
ANT 4 SPURIOUS EMISSIONS, NON-HOPPING



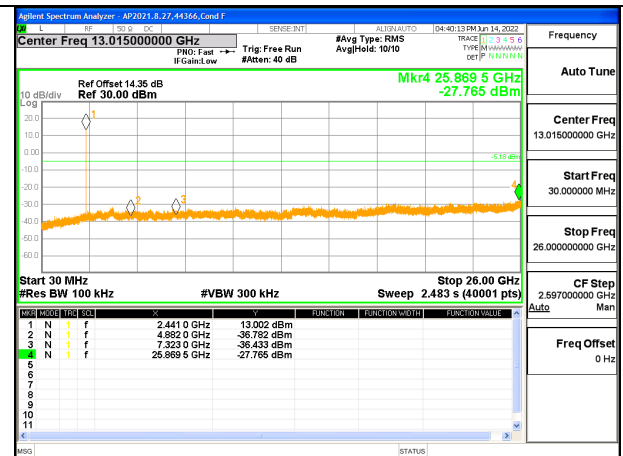
LOW CHANNEL , BANDEDGE ANT 4



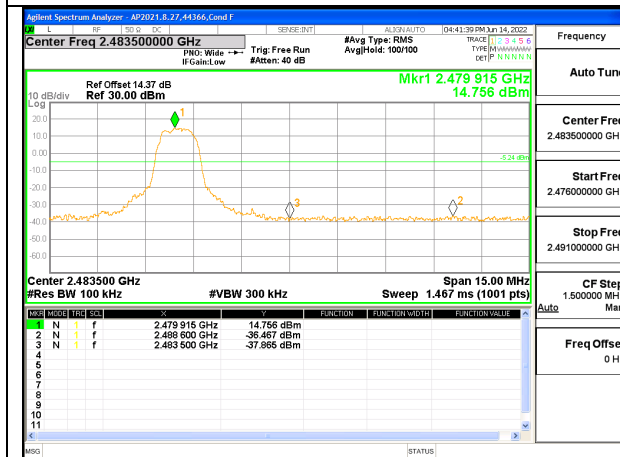
LOW CHANNEL OUT-OF-BAND ANT 4



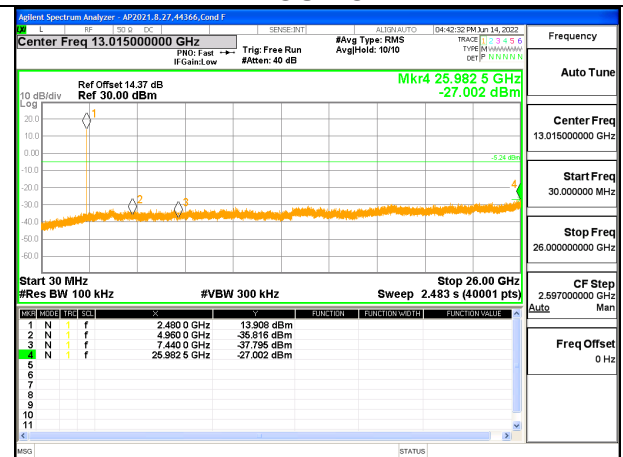
MID CHANNEL REFERENCE ANT 4



MID CHANNEL OUT-OF-BAND ANT 4

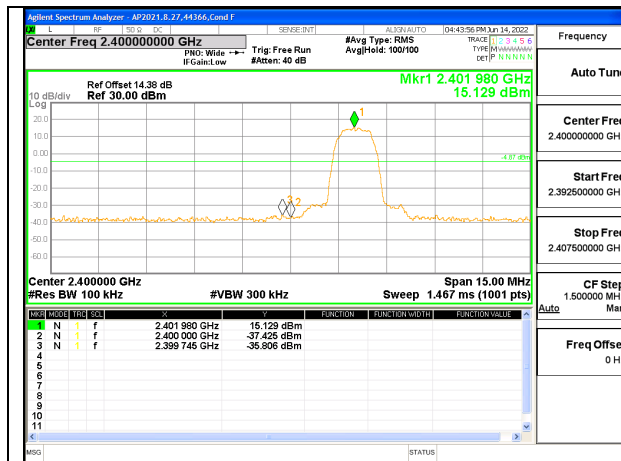
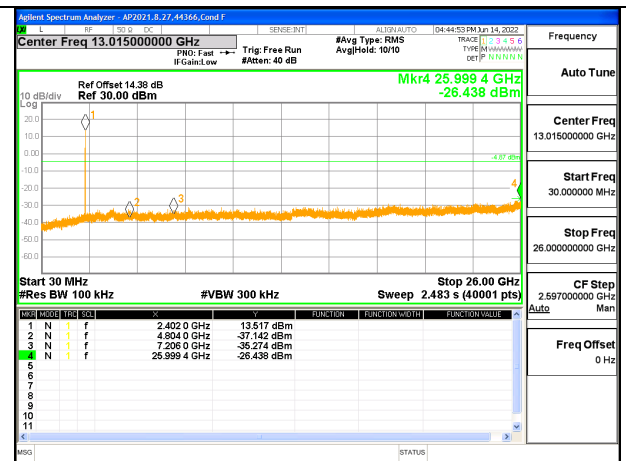
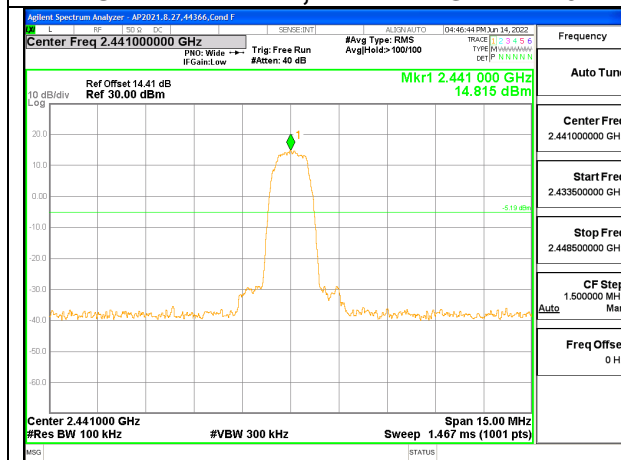
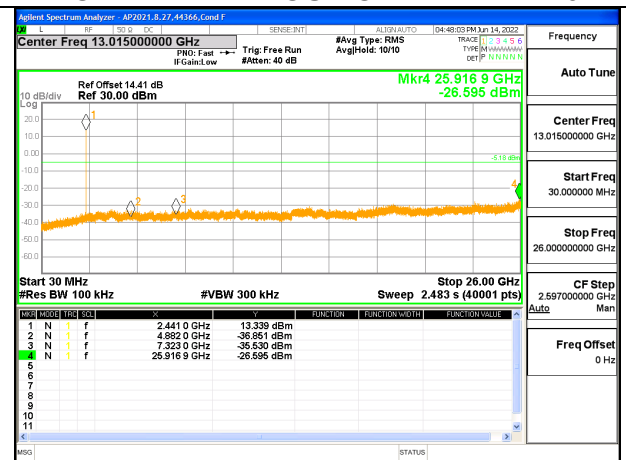
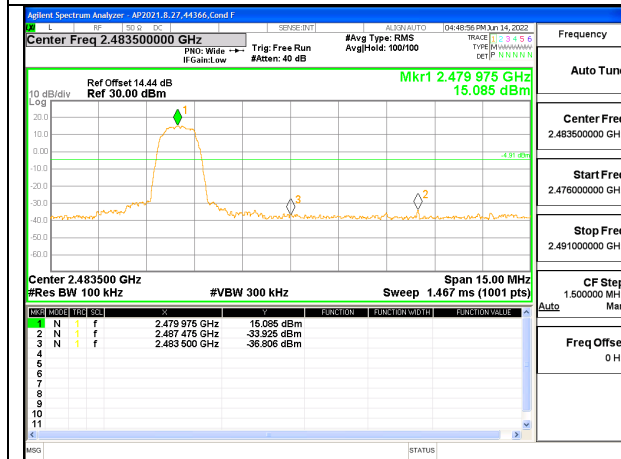
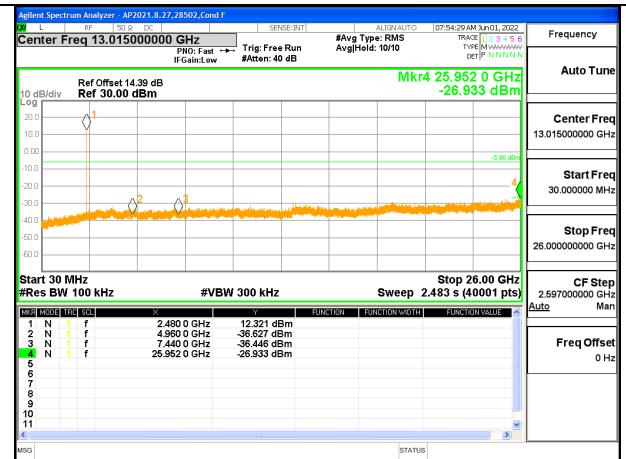


HIGH CHANNEL BANDEDGE ANT 4



HIGH CHANNEL OUT-OF-BAND ANT 4

[illegible]

ANT 3 SPURIOUS EMISSIONS, NON-HOPPING**LOW CHANNEL , BANDEDGE ANT 3****LOW CHANNEL OUT-OF-BAND ANT 3****MID CHANNEL REFERENCE ANT 3****MID CHANNEL OUT-OF-BAND ANT 3****HIGH CHANNEL BANDEDGE ANT 3****HIGH CHANNEL OUT-OF-BAND ANT 3**

Left Plot: LOW BANDEDGE

Agilent Spectrum Analyzer - AP2021.6.27.50920 Cond F2

Center Freq 2.40000000 GHz

Ref Offset 10.75 dB
Ref 30.00 dBm

Mkr1 2.407 170 GHz
14.874 dBm

Auto Tune

Center Freq 2.40000000 GHz

Start Freq 2.392500000 GHz

Stop Freq 2.407500000 GHz

CF Step 1.500000 MHz

Center 2.4000000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 1.000 ms (1001 pts)

Hz	dBm	dBc	dBm	dBc	dBm	dBc	dBm	dBc
2.407 170 GHz	14.874 dBm							
2.400 000 GHz	-42.424 dBm							
2.395 945 GHz	-39.430 dBm							

Right Plot: HIGH BANDEDGE

Agilent Spectrum Analyzer - AP2021.6.27.50920 Cond F2

Center Freq 2.48350000 GHz

Ref Offset 10.75 dB
Ref 30.00 dBm

Mkr1 2.478 175 GHz
15.005 dBm

Auto Tune

Center Freq 2.48350000 GHz

Start Freq 2.476000000 GHz

Stop Freq 2.491000000 GHz

CF Step 1.500000 MHz

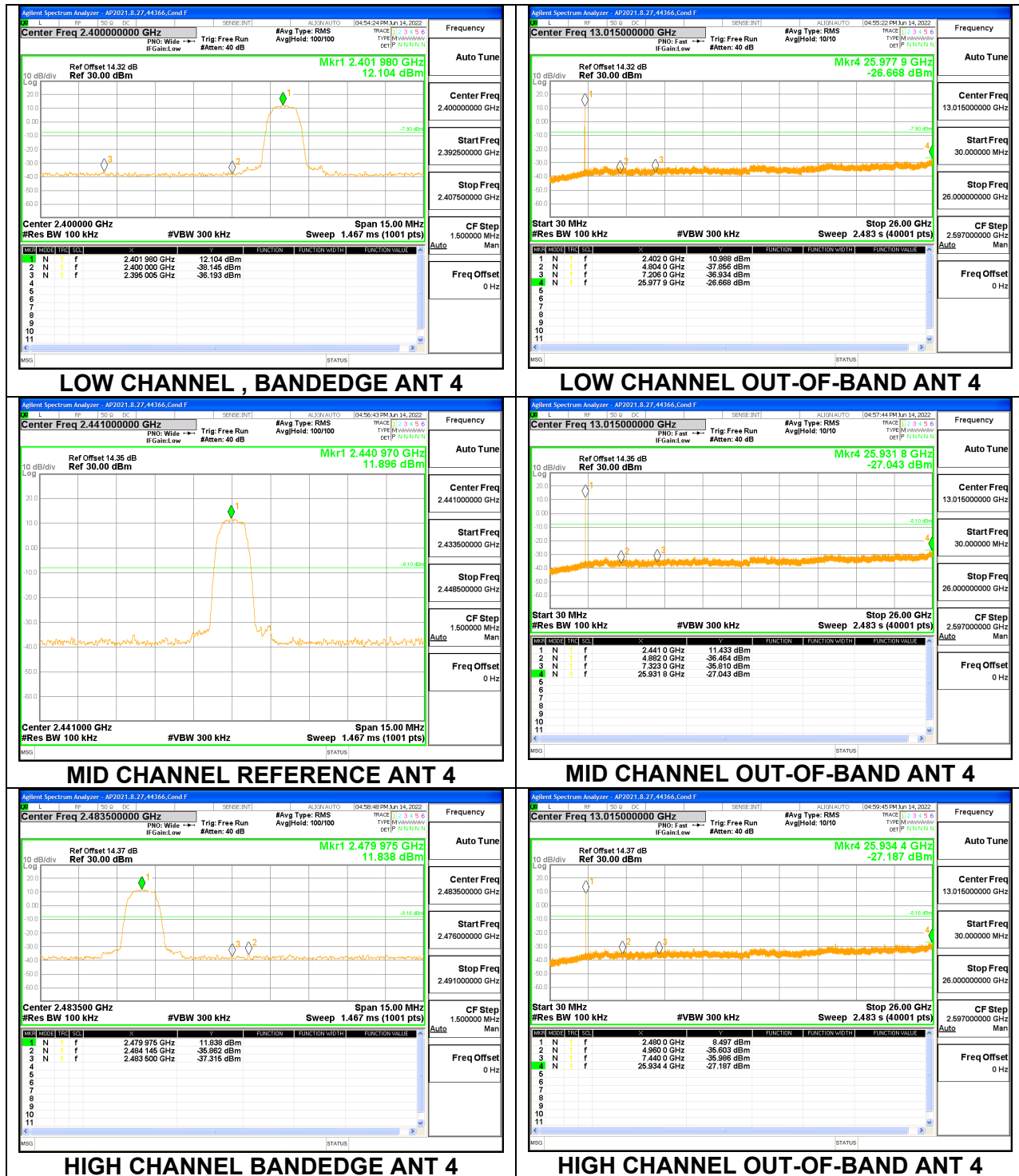
Center 2.4835000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 1.000 ms (1001 pts)

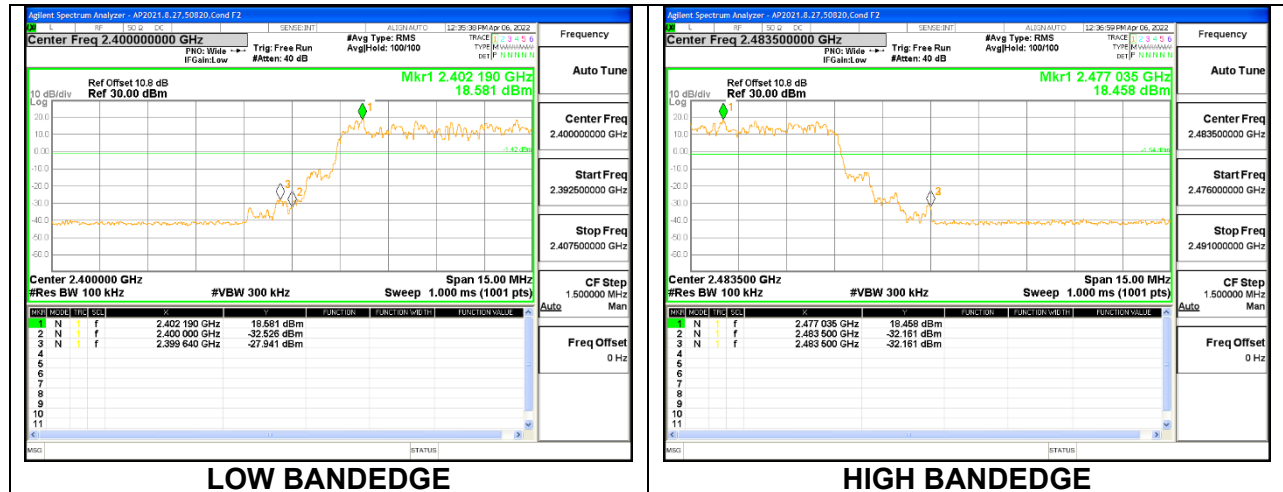
Hz	dBm	dBc	dBm	dBc	dBm	dBc	dBm	dBc
2.478 175 GHz	15.005 dBm							
2.480 070 GHz	-39.434 dBm							
2.483 500 GHz	-42.000 dBm							

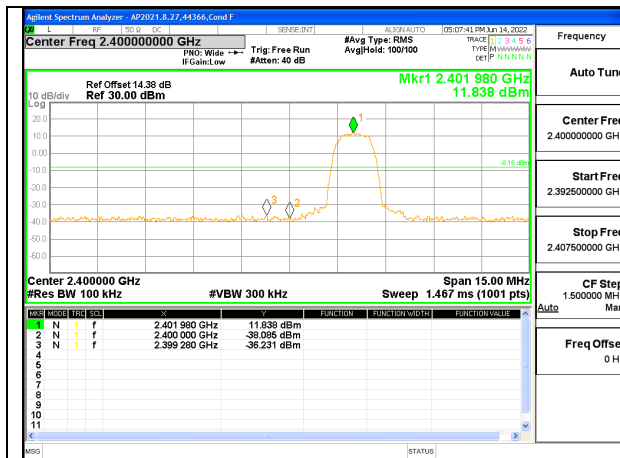
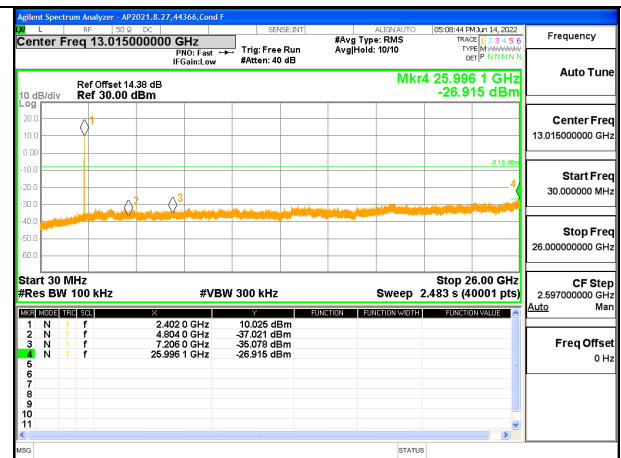
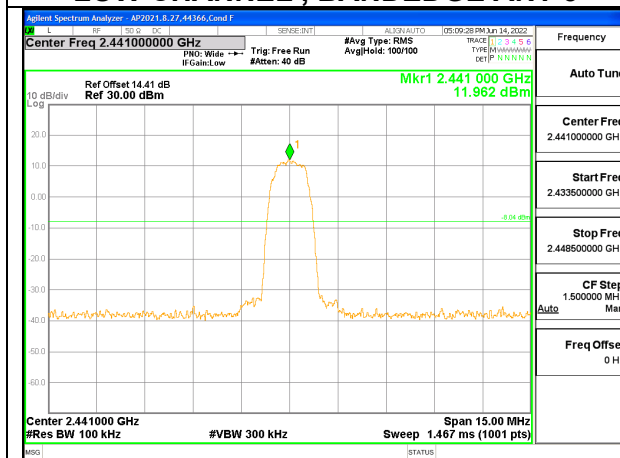
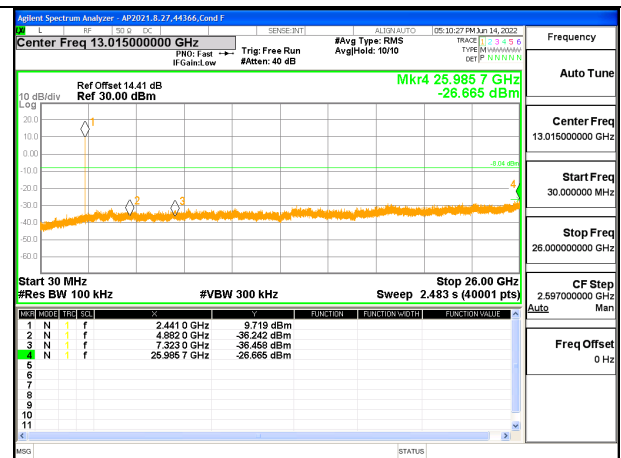
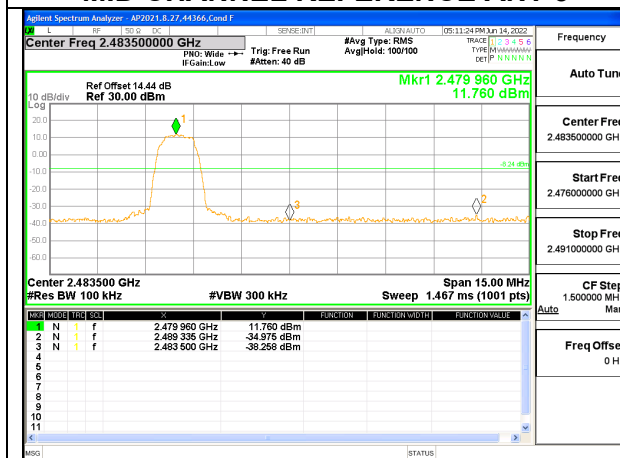
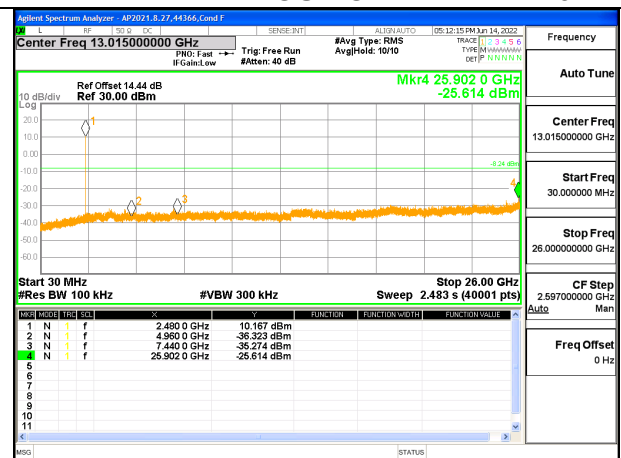
9.8.4. HIGH POWER BASIC DATA RATE TXBF 8PSK MODULATION

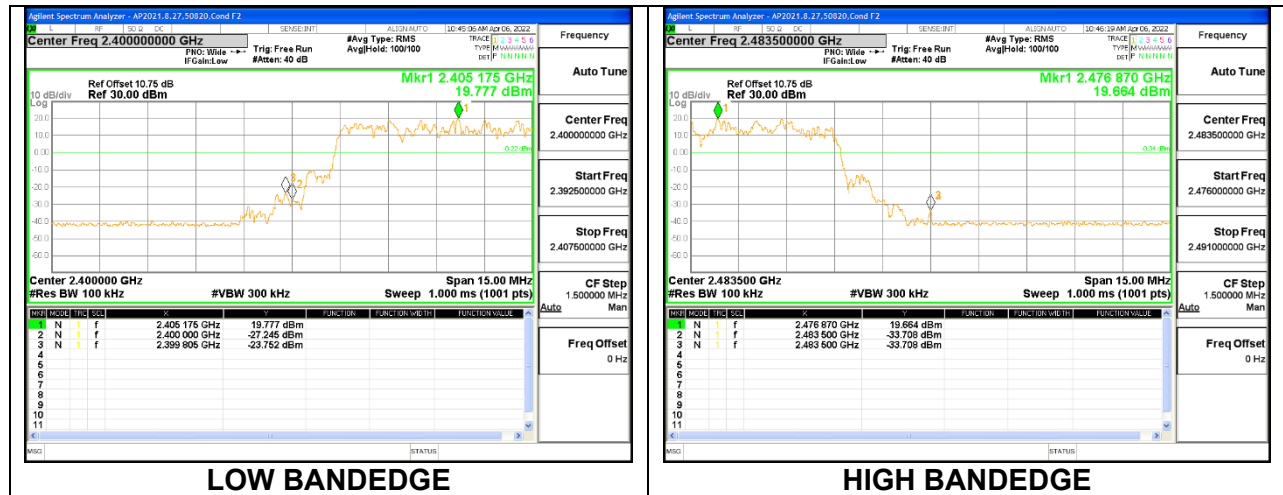
Note: Test procedure on beamforming mode is same as BT basic and EDR mode

ANT 4 SPURIOUS EMISSIONS, NON-HOPPING



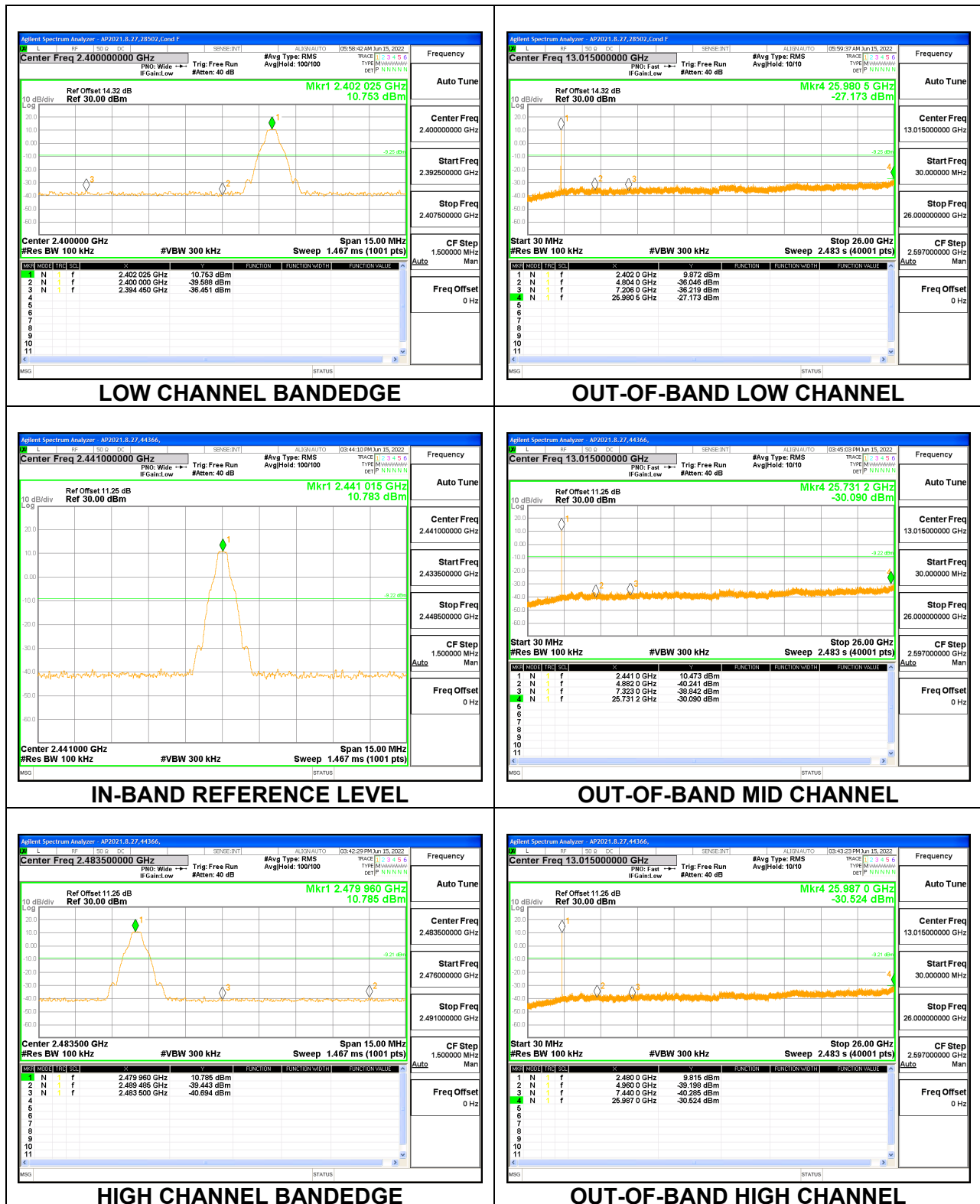
ANT 4 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

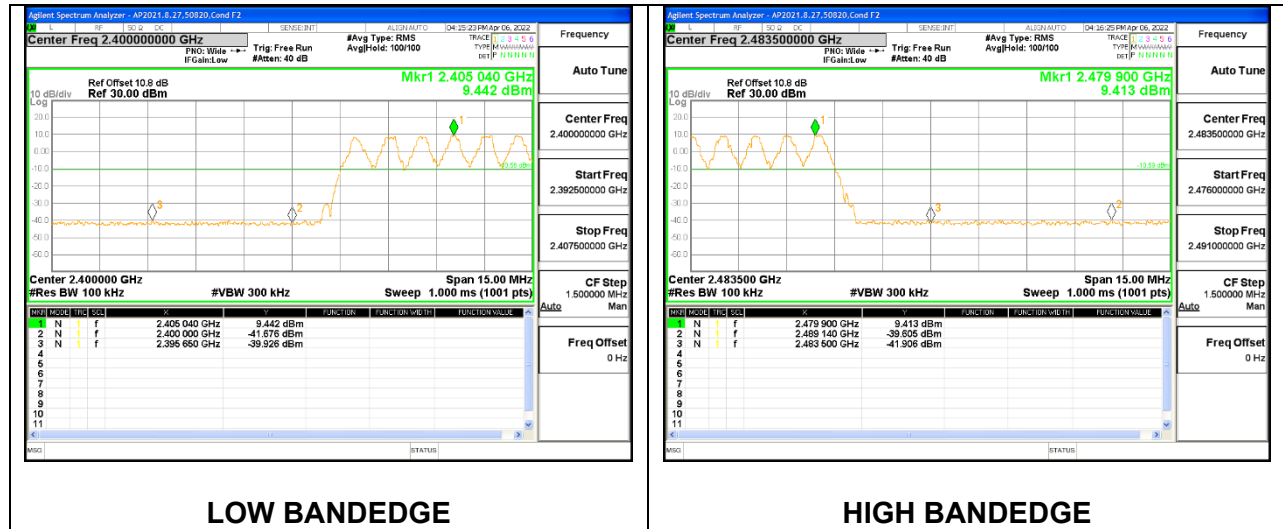
ANT 3 SPURIOUS EMISSIONS, NON-HOPPING**LOW CHANNEL , BANDEDGE ANT 3****LOW CHANNEL OUT-OF-BAND ANT 3****MID CHANNEL REFERENCE ANT 3****MID CHANNEL OUT-OF-BAND ANT 3****HIGH CHANNEL BANDEDGE ANT 3****HIGH CHANNEL OUT-OF-BAND ANT 3**

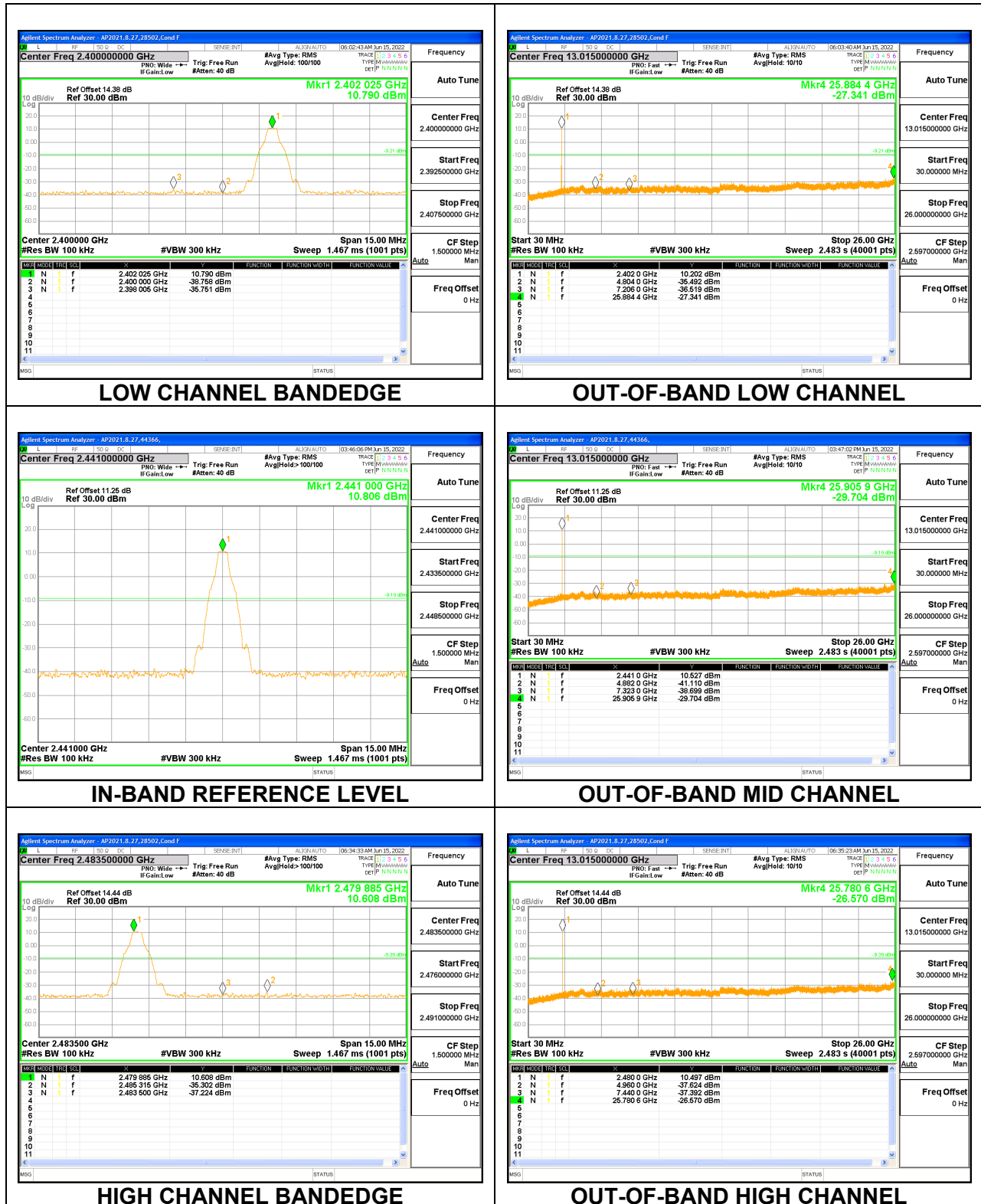
ANT 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

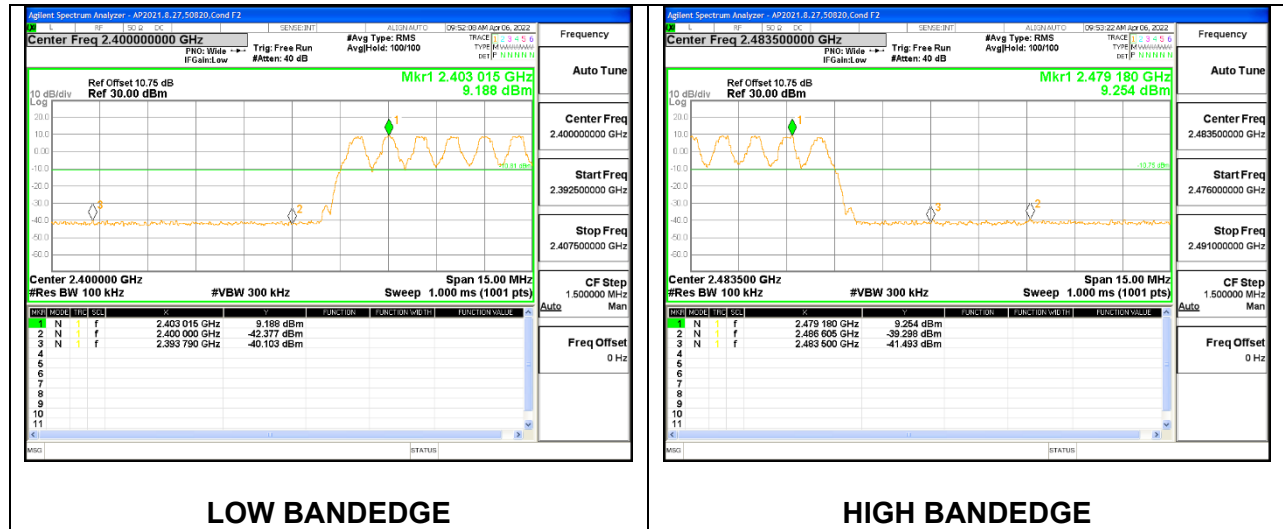
9.8.5. LOW POWER BASIC DATA RATE GFSK MODULATION

ANT 4 SPURIOUS EMISSIONS, NON-HOPPING



ANT 4 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

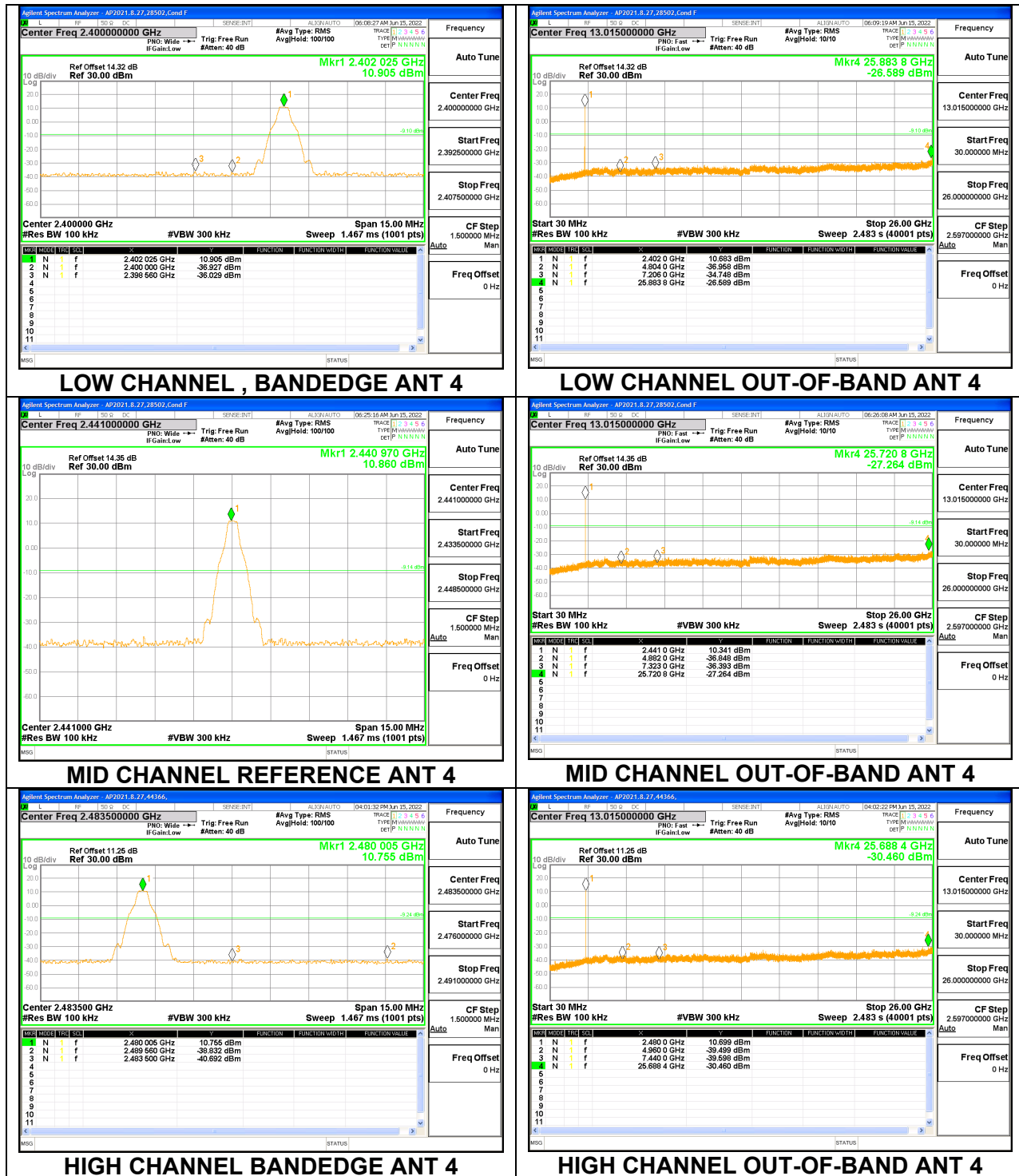
ANT 3 SPURIOUS EMISSIONS, NON-HOPPING

ANT 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

9.8.6. LOW POWER BASIC DATA RATE TXBF GFSK MODULATION

Note: Test procedure on beamforming mode is same as BT basic and EDR mode

ANT 4 SPURIOUS EMISSIONS, NON-HOPPING



Left Plot (LOW BANDEDGE):

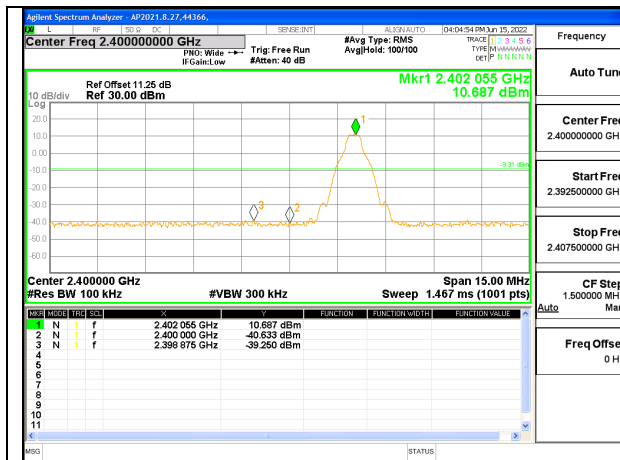
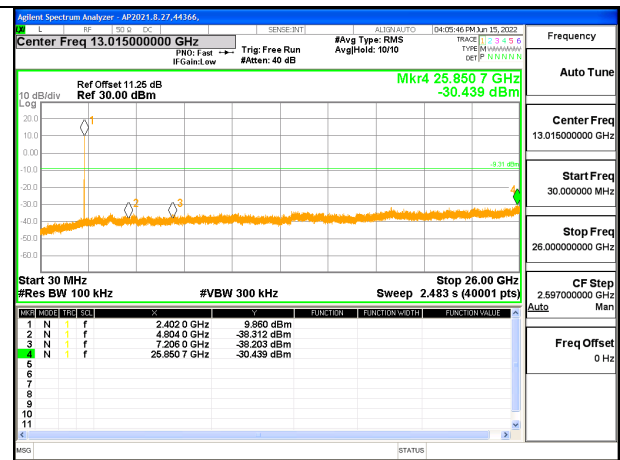
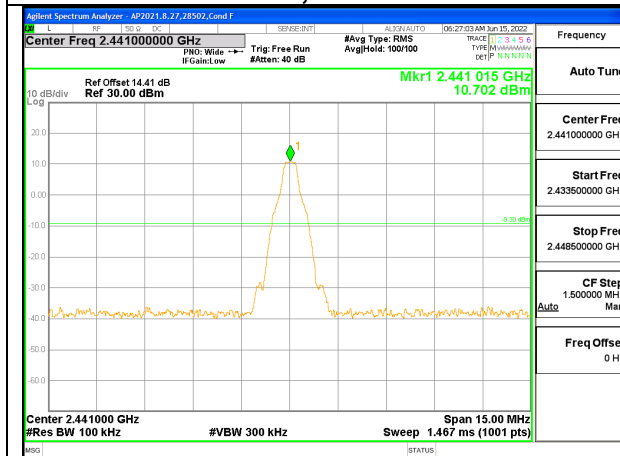
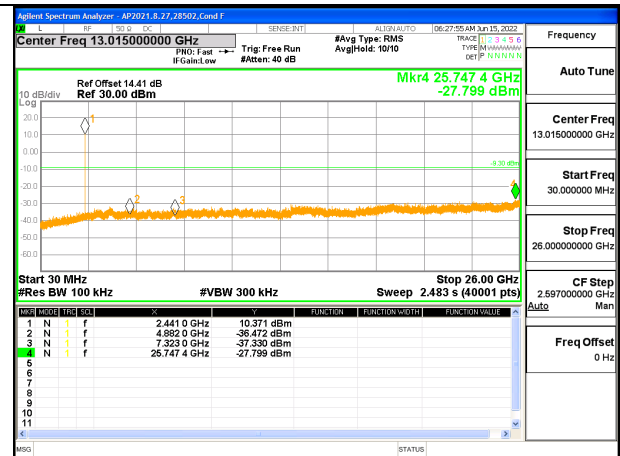
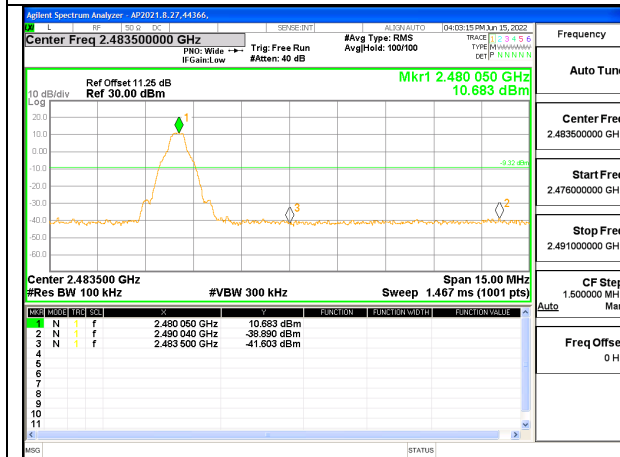
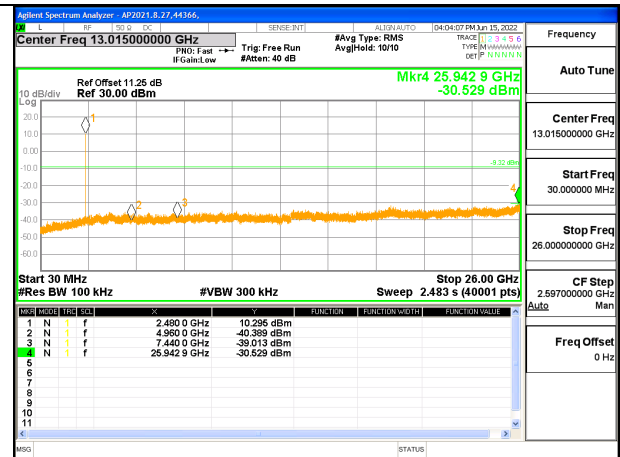
- Center Freq: 2.400000000 GHz
- Ref Offset: 10.8 dB
- Ref: 30.00 dBm
- Span: 15.00 MHz
- Res BW: 100 kHz
- Sweep: 1.000 ms (1001 pts)
- CF Step: 1.500000 MHz
- Auto: Man
- Frequency Offset: 0 Hz
- Table Data:

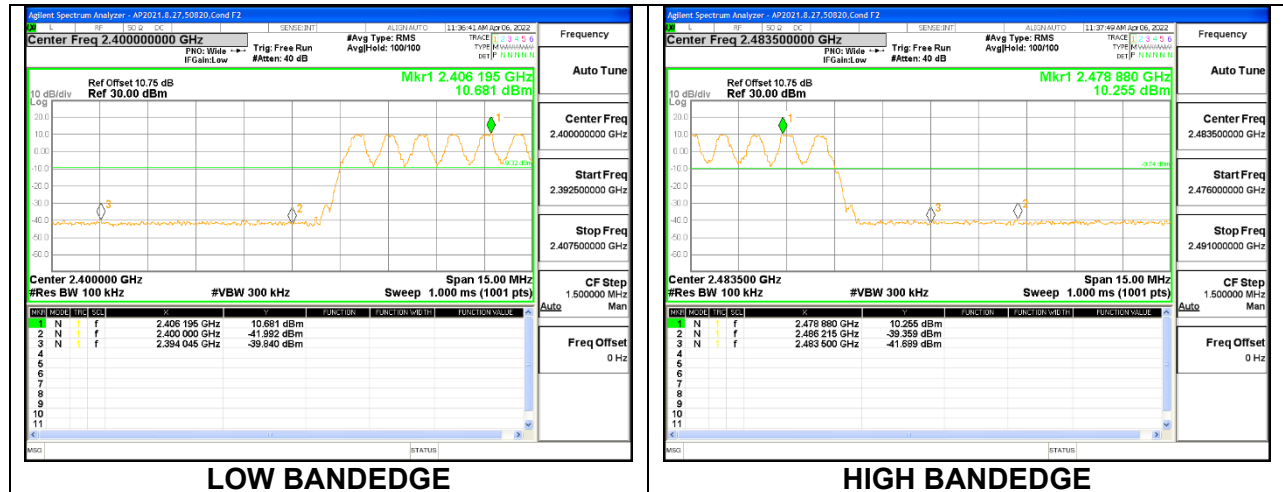
Line	Freq	Power
1	2.407 200 GHz	8.203 dBm
2	2.400 000 GHz	-40.926 dBm
3	2.394 970 GHz	-39.361 dBm

Right Plot (HIGH BANDEDGE):

- Center Freq: 2.483500000 GHz
- Ref Offset: 10.8 dB
- Ref: 30.00 dBm
- Span: 15.00 MHz
- Res BW: 100 kHz
- Sweep: 1.000 ms (1001 pts)
- CF Step: 1.500000 MHz
- Auto: Man
- Frequency Offset: 0 Hz
- Table Data:

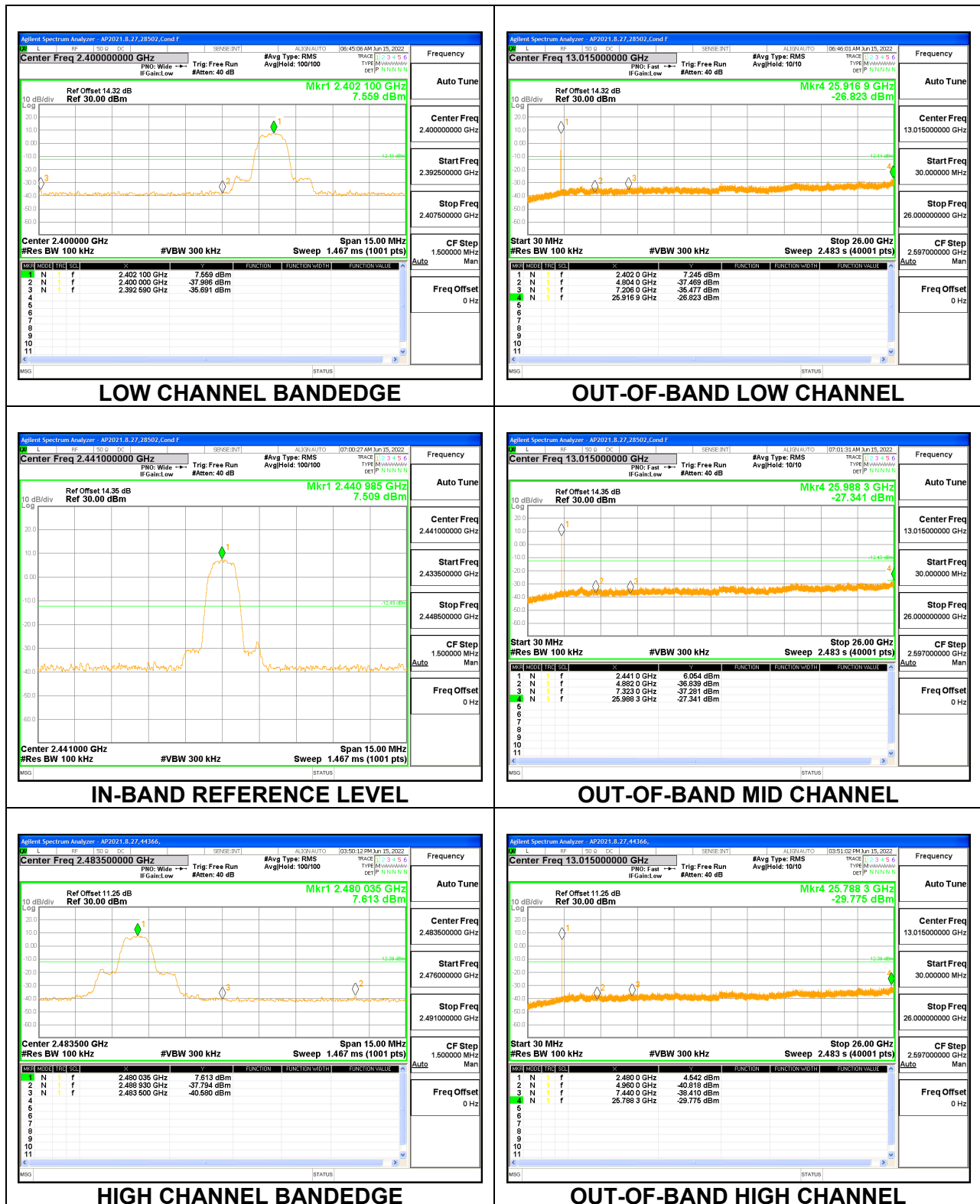
Line	Freq	Power
1	2.476 045 GHz	8.598 dBm
2	2.484 370 GHz	-39.182 dBm
3	2.493 500 GHz	-41.461 dBm

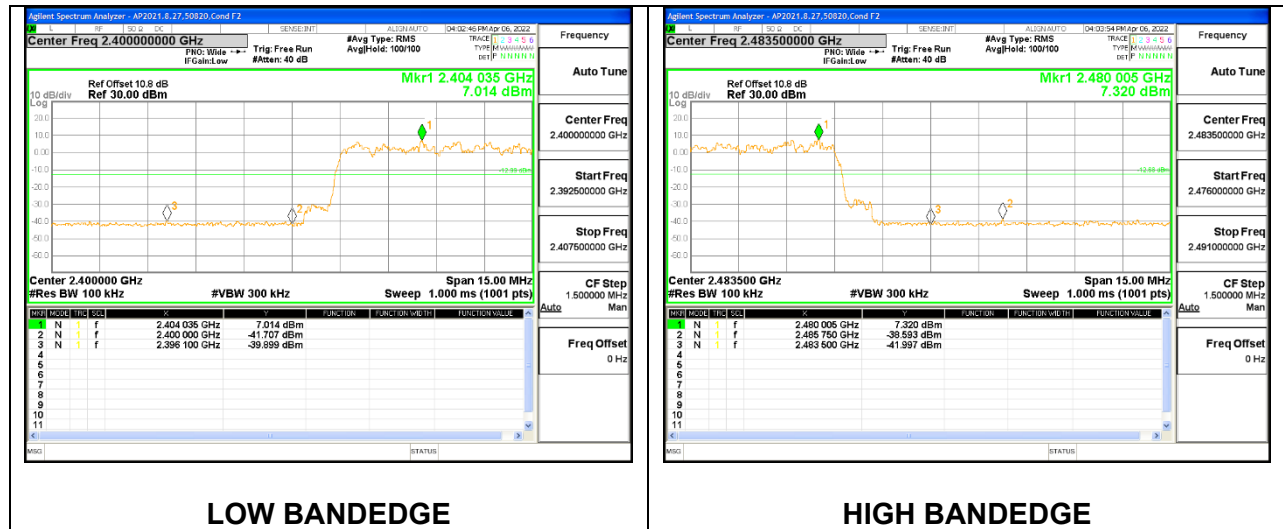
ANT 3 SPURIOUS EMISSIONS, NON-HOPPING**LOW CHANNEL , BANDEDGE ANT 3****LOW CHANNEL OUT-OF-BAND ANT 3****MID CHANNEL REFERENCE ANT 3****MID CHANNEL OUT-OF-BAND ANT 3****HIGH CHANNEL BANDEDGE ANT 3****HIGH CHANNEL OUT-OF-BAND ANT 3**

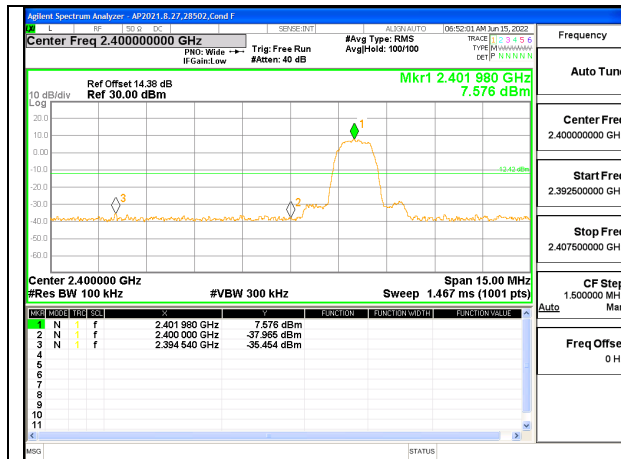
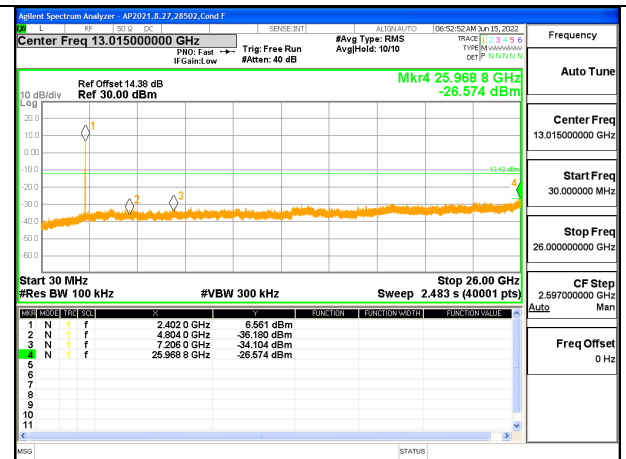
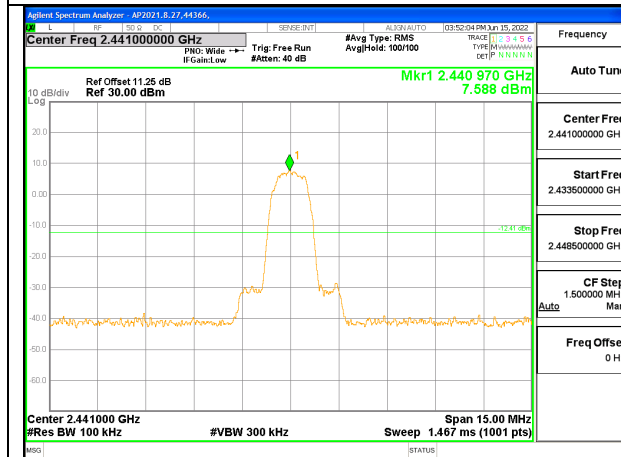
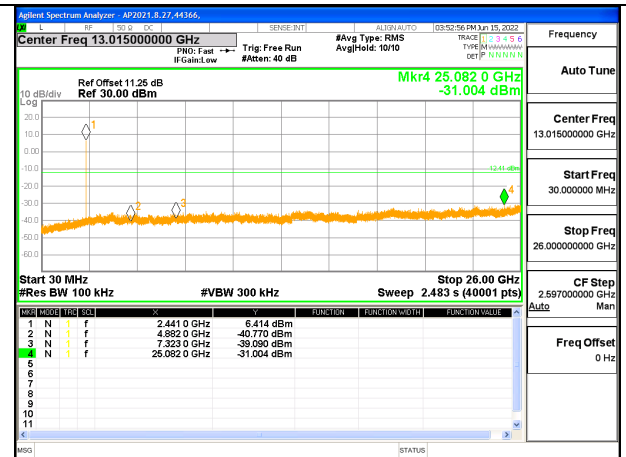
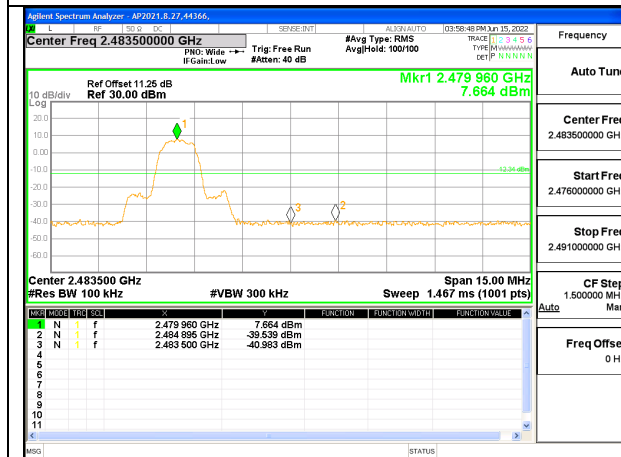
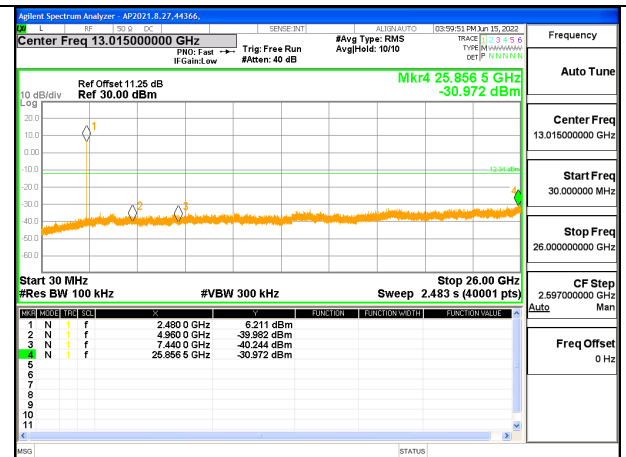
ANT 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

9.8.7. LOW POWER ENHANCED DATA RATE 8PSK MODULATION

ANT 4 SPURIOUS EMISSIONS, NON-HOPPING



ANT 4 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

ANT 3 SPURIOUS EMISSIONS, NON-HOPPING**LOW CHANNEL BANDEDGE****OUT-OF-BAND LOW CHANNEL****IN-BAND REFERENCE LEVEL****OUT-OF-BAND MID CHANNEL****HIGH CHANNEL BANDEDGE****OUT-OF-BAND HIGH CHANNEL**

ANT 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON