



8. TEST PLOTS

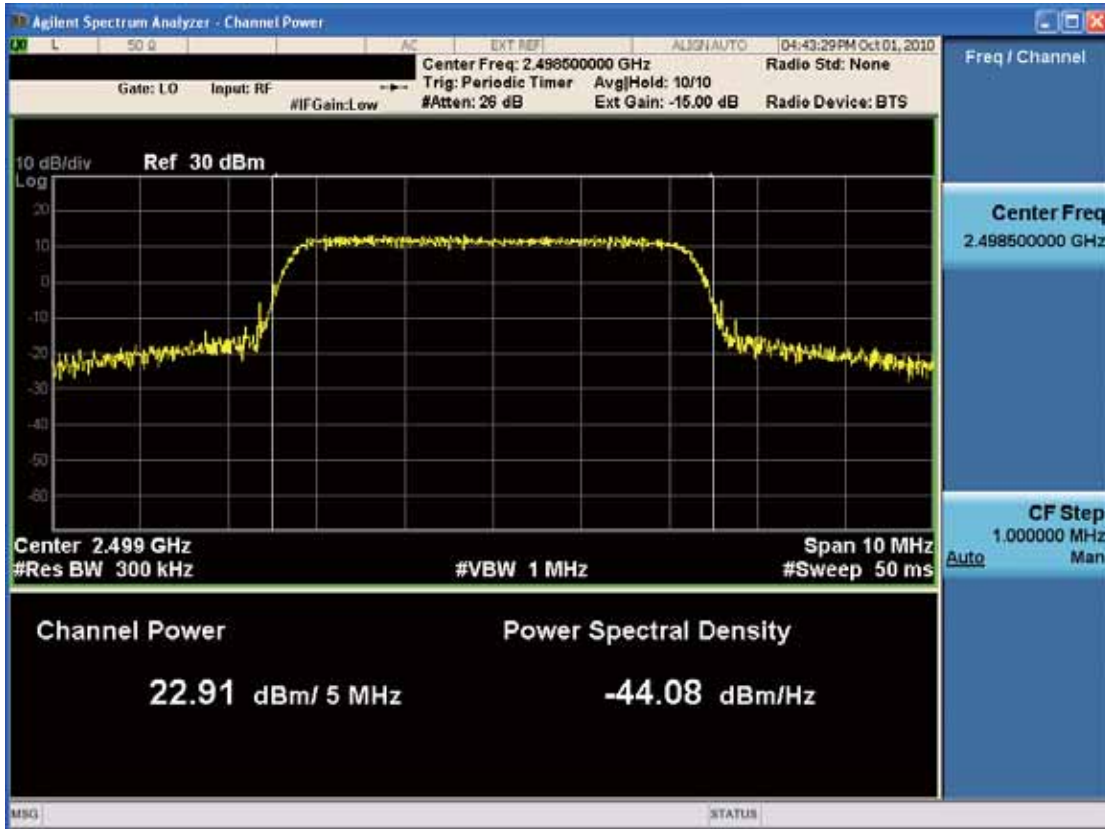
| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
|--|--|-------------------------------|--|
| Test Report No. HCTR1010FR11-2 | Date of Issue: November 02, 2010 | EUT Type: 4G Module | FCC ID: XHG-M600W |

5 MHz

■ QPSK MODE 1/2 (2498.5 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2498.5 MHz) Conducted Output Power



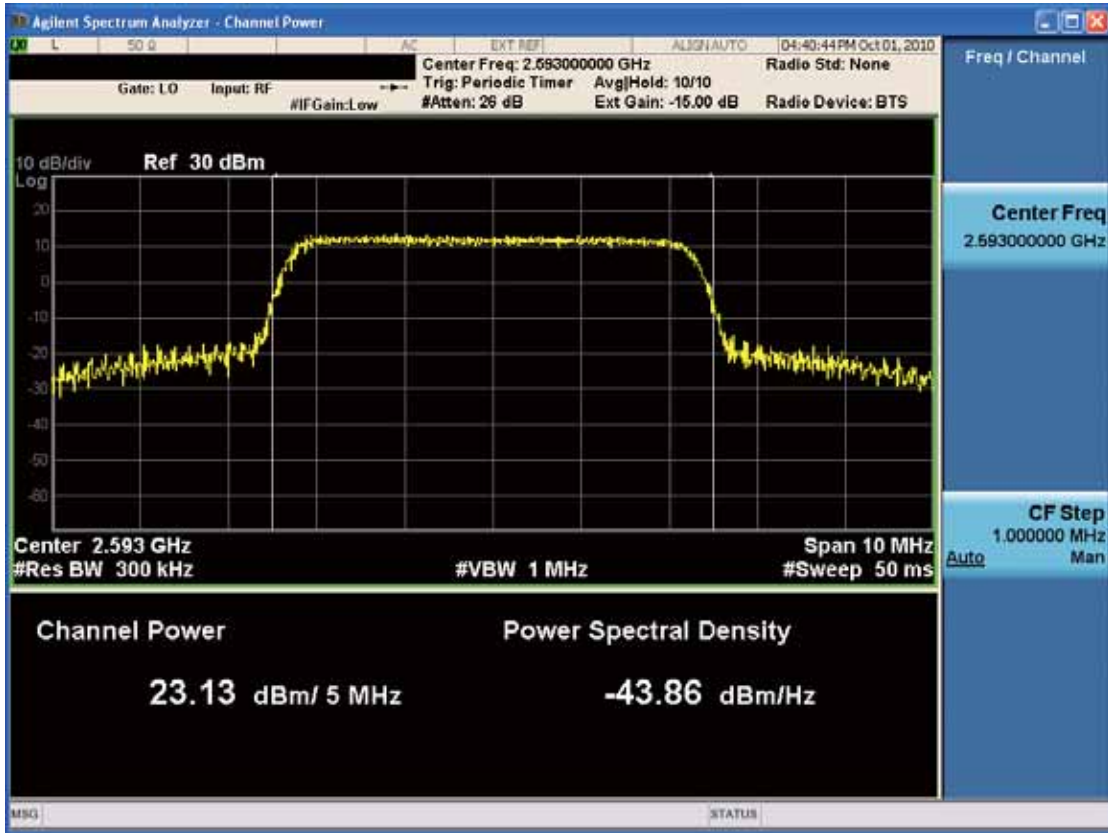
■ 16QAM MODE 1/2 (2498.5 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2498.5 MHz) Conducted Output Power



■ QPSK MODE 1/2 (2593.0 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2593.0 MHz) Conducted Output Power



■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Output Power



■ QPSK MODE 1/2 (2687.5 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2687.5 MHz) Conducted Output Power



■ 16QAM MODE 1/2 (2687.5 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2687.5 MHz) Conducted Output Power



10 MHz

■ QPSK MODE 1/2 (2501.0 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2501.0 MHz) Conducted Output Power



■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Output Power



■ QPSK MODE 1/2 (2593.0 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2593.0 MHz) Conducted Output Power



■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Output Power



■ QPSK MODE 1/2 (2685.0 MHz) Conducted Output Power



■ QPSK MODE 3/4 (2685.0 MHz) Conducted Output Power



■ 16QAM MODE 1/2 (2685.0 MHz) Conducted Output Power



■ 16QAM MODE 3/4 (2685.0 MHz) Conducted Output Power

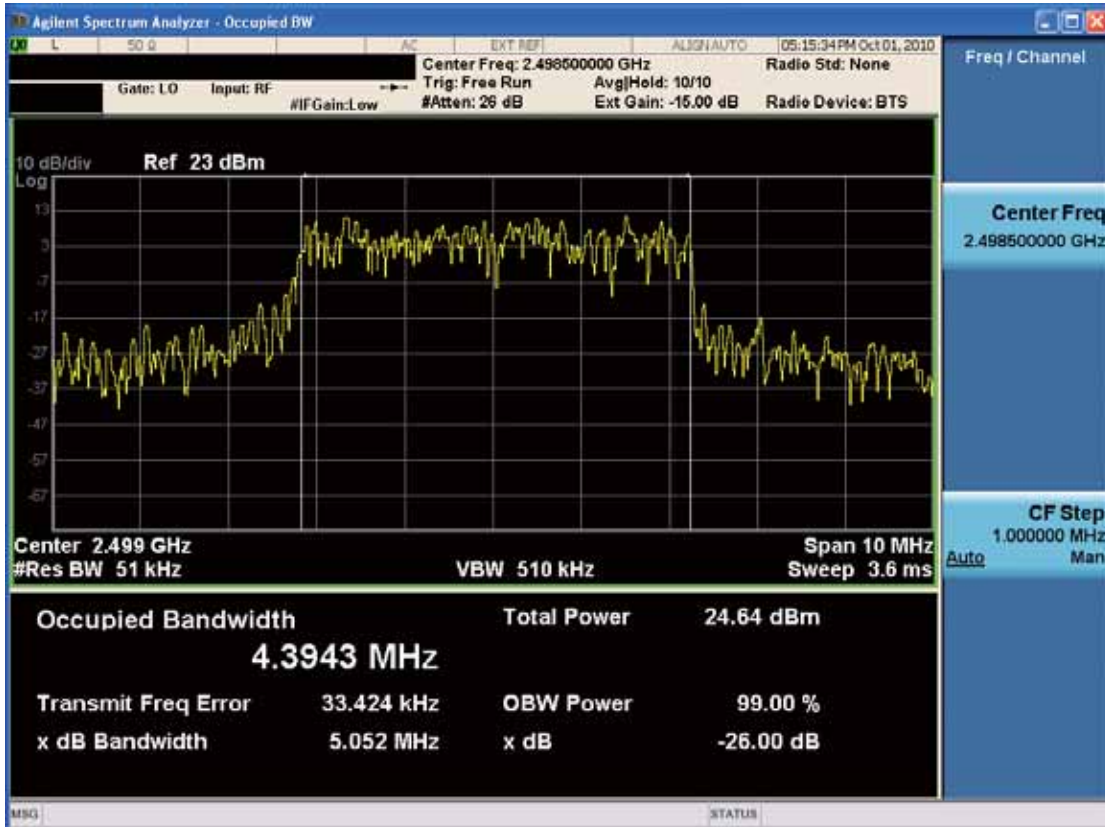


5 MHz

■ QPSK MODE 1/2 (2498.5 MHz) Occupied Bandwidth



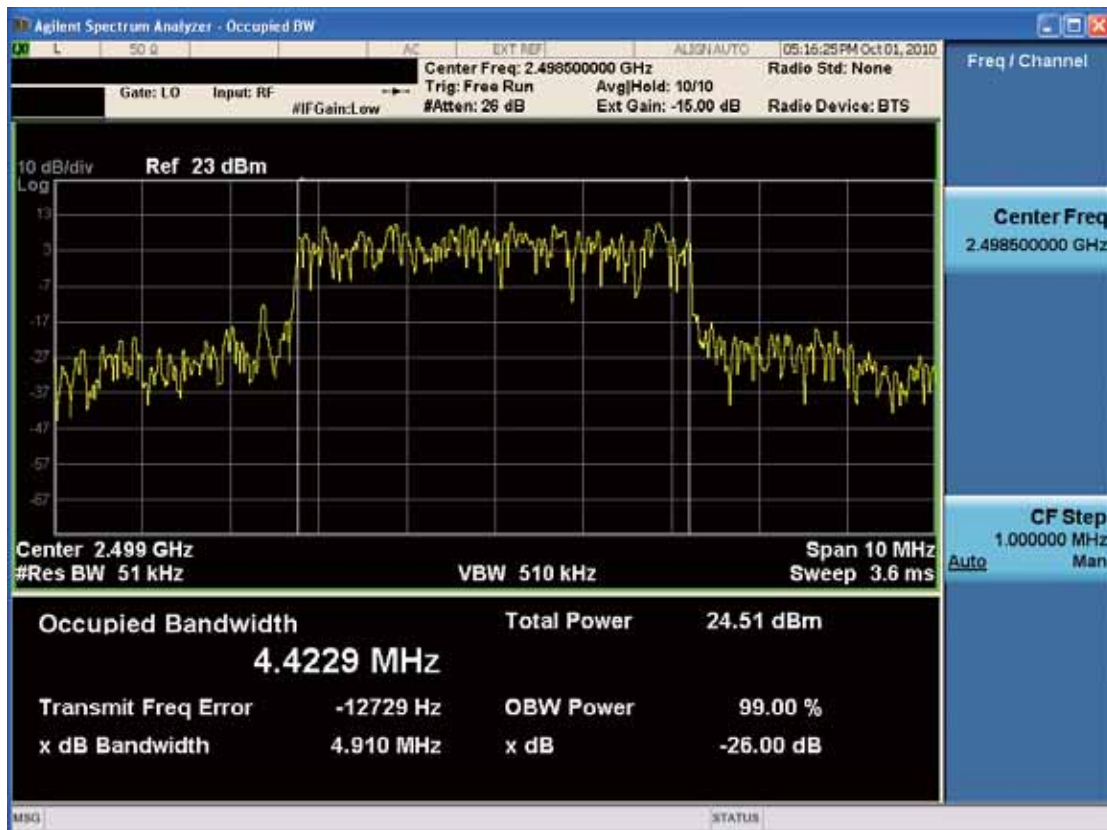
■ QPSK MODE 3/4 (2498.5 MHz) Occupied Bandwidth



■ 16QAM MODE 1/2 (2498.5 MHz) Occupied Bandwidth



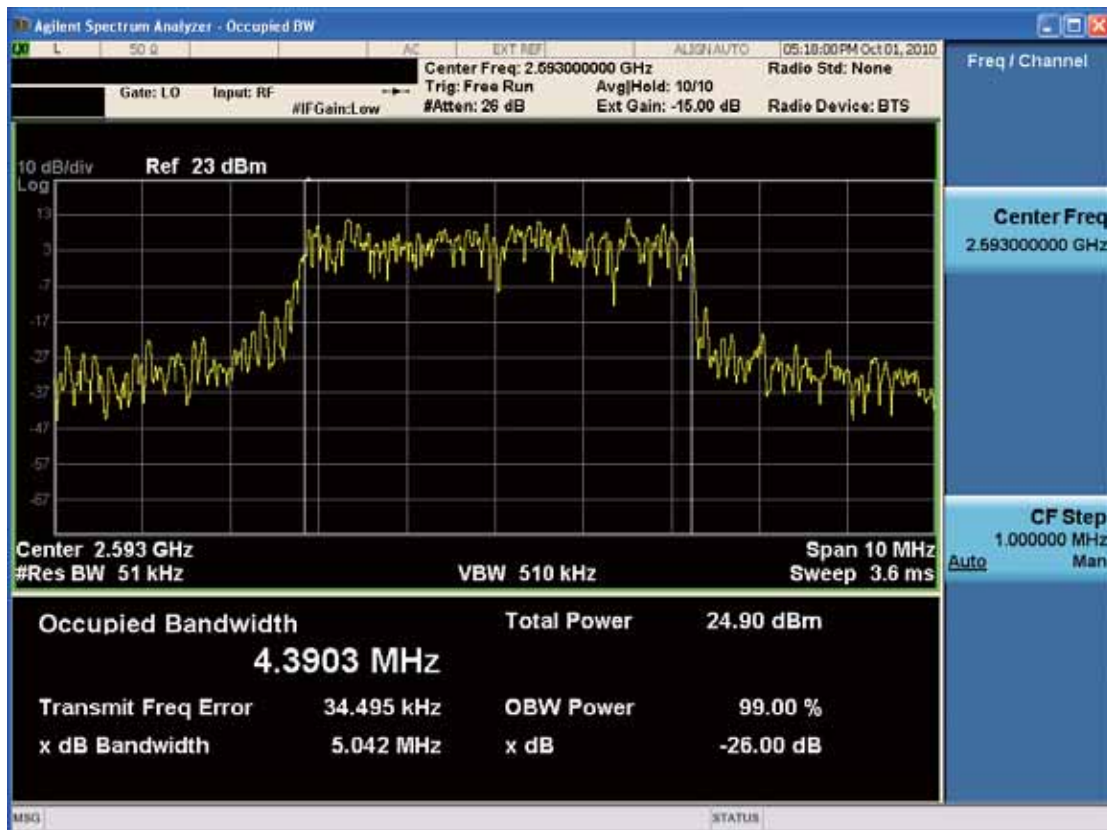
■ 16QAM MODE 3/4 (2498.5 MHz) Occupied Bandwidth



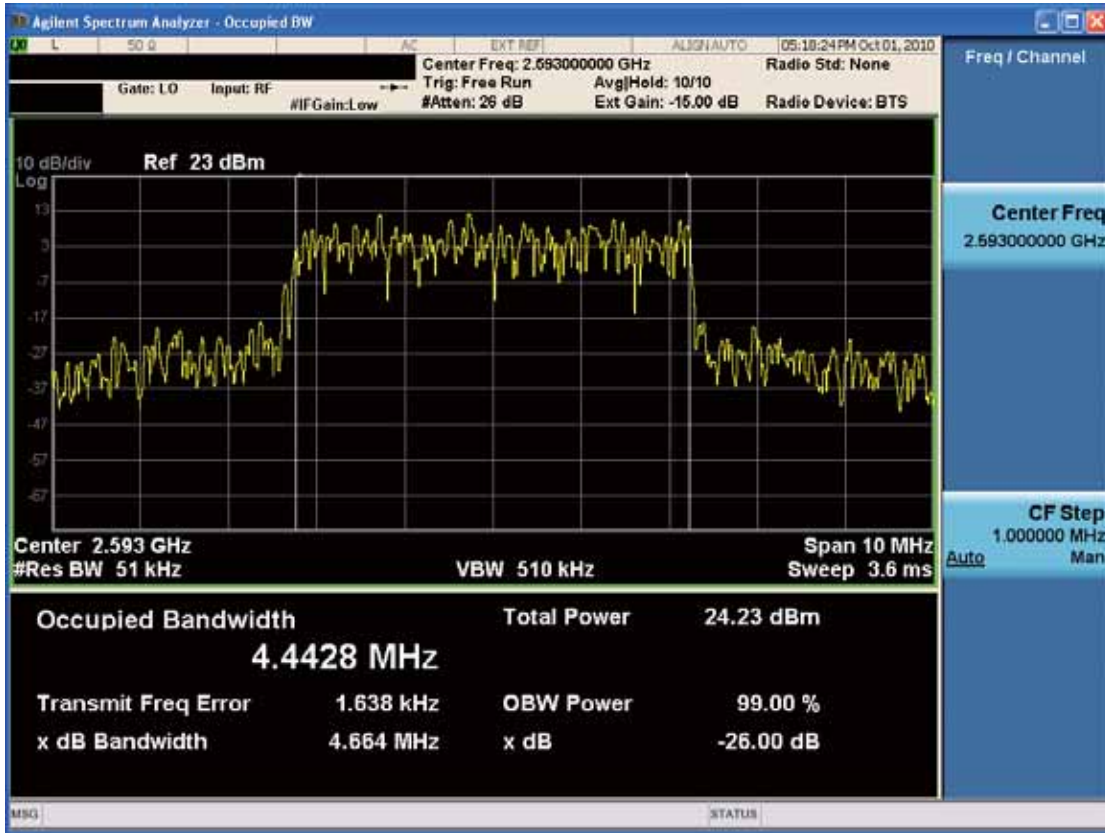
■ QPSK MODE 1/2 (2593.0 MHz) Occupied Bandwidth



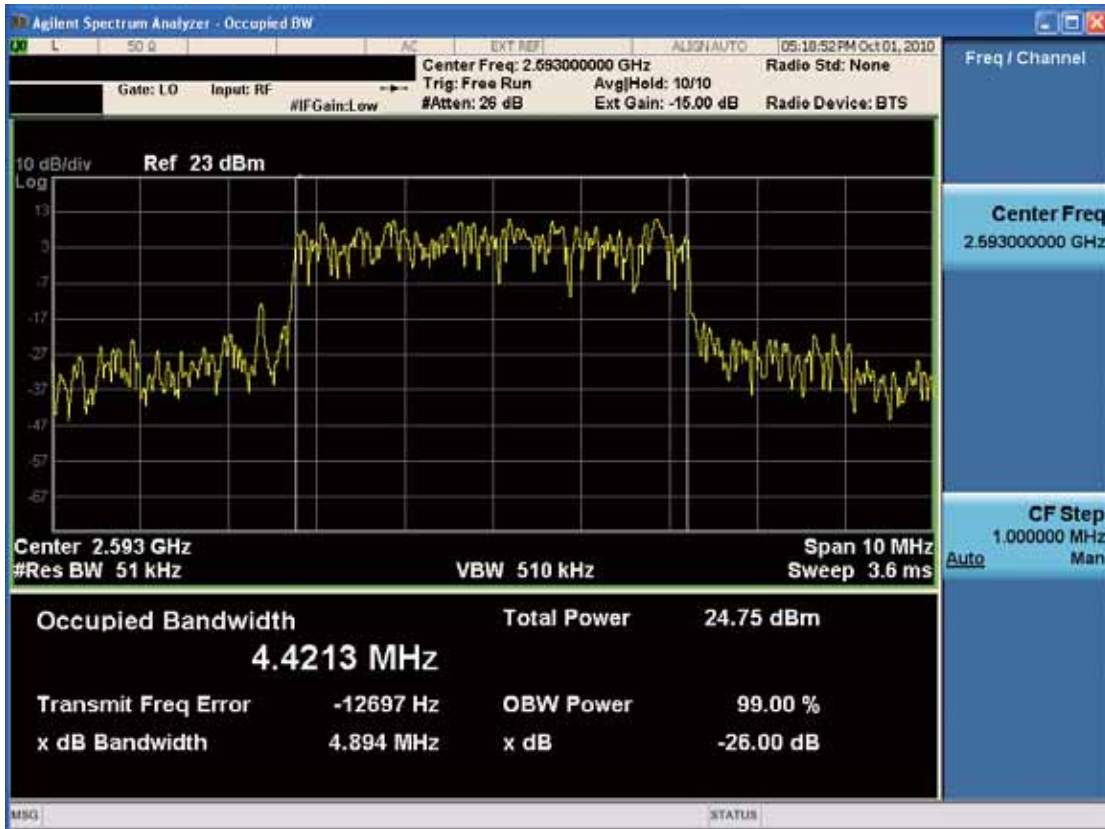
■ QPSK MODE 3/4 (2593.0 MHz) Occupied Bandwidth



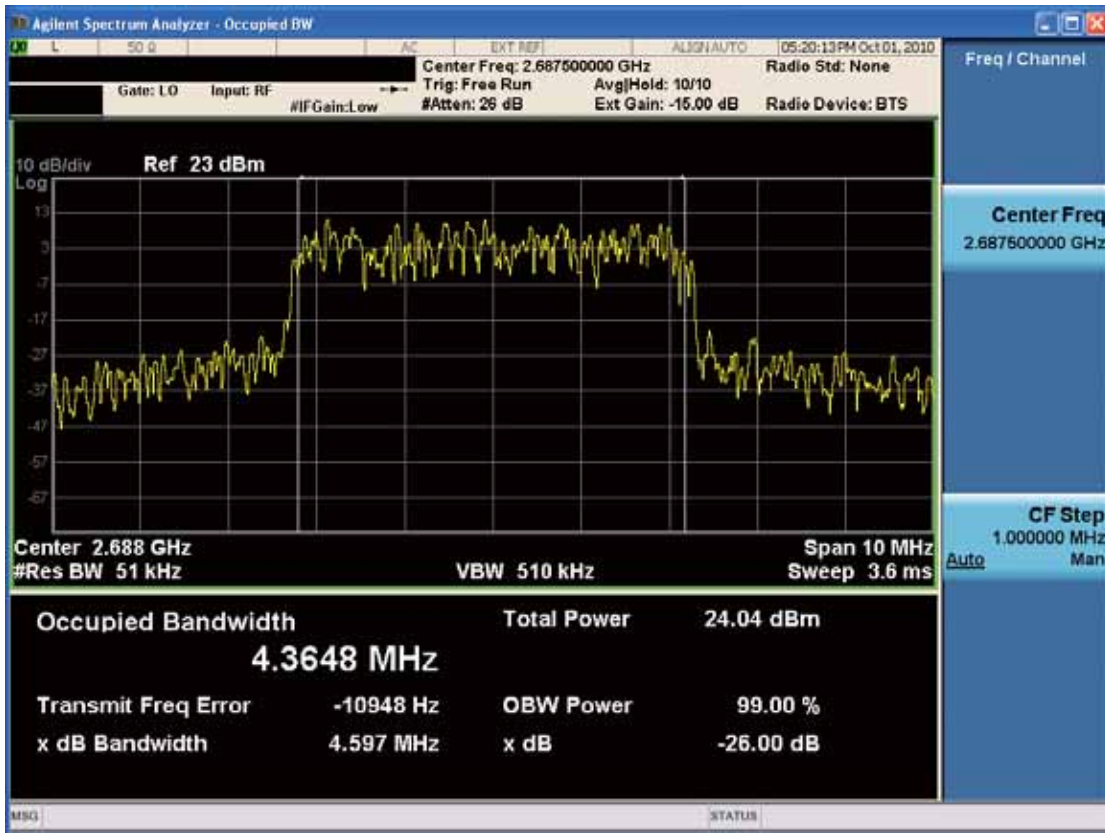
■ 16QAM MODE 1/2 (2593.0 MHz) Occupied Bandwidth



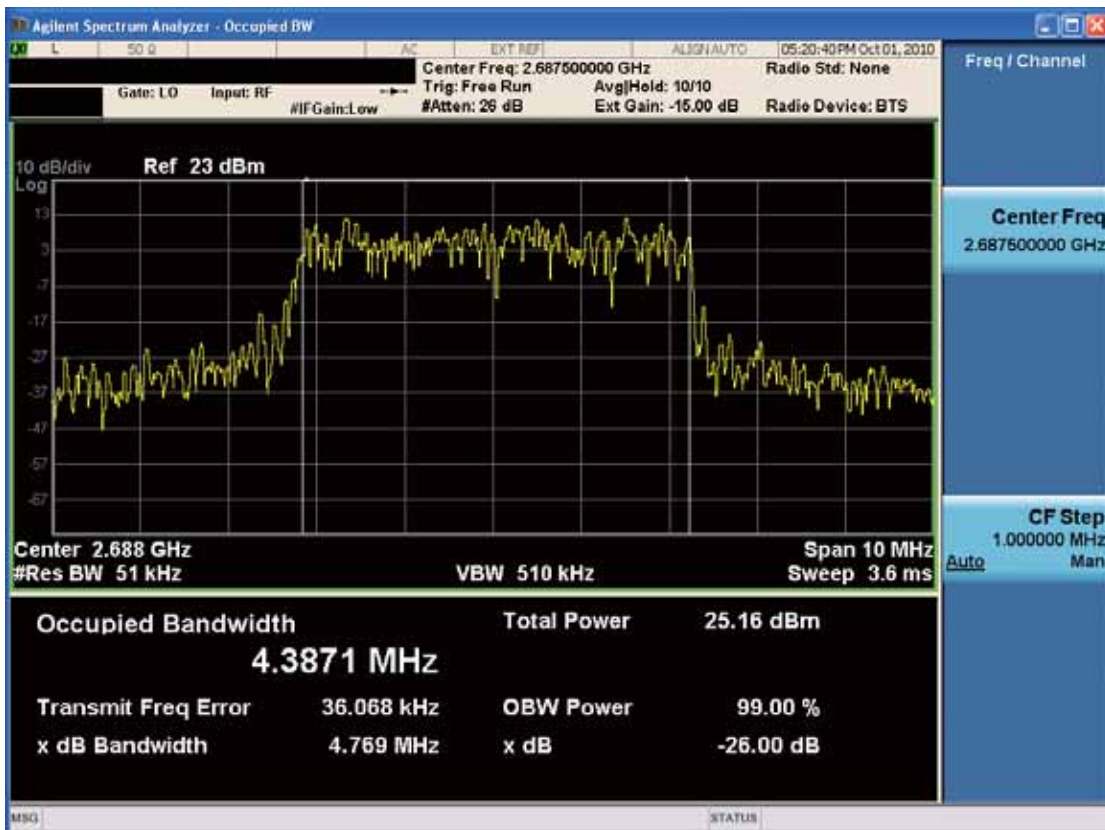
■ 16QAM MODE 3/4 (2593.0 MHz) Occupied Bandwidth



■ QPSK MODE 1/2 (2687.5 MHz) Occupied Bandwidth



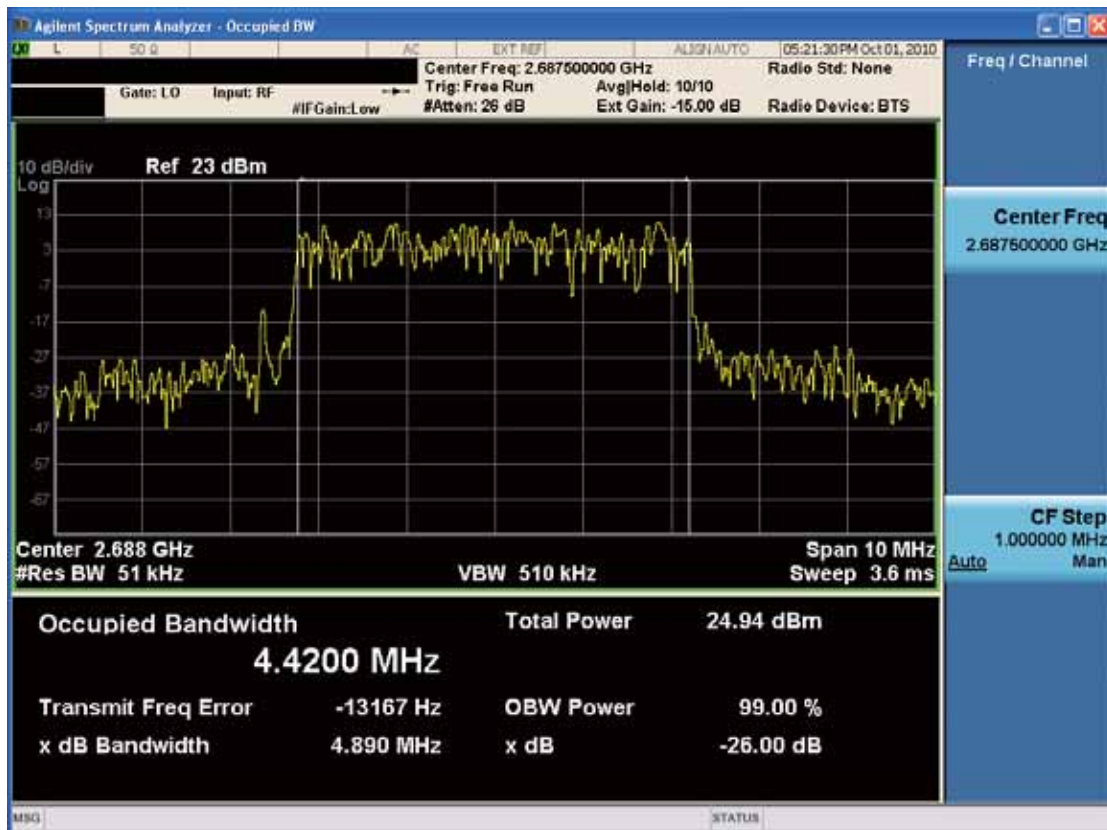
■ QPSK MODE 3/4 (2687.5 MHz) Occupied Bandwidth



■ 16QAM MODE 1/2 (2687.5 MHz) Occupied Bandwidth



■ 16QAM MODE 3/4 (2687.5 MHz) Occupied Bandwidth

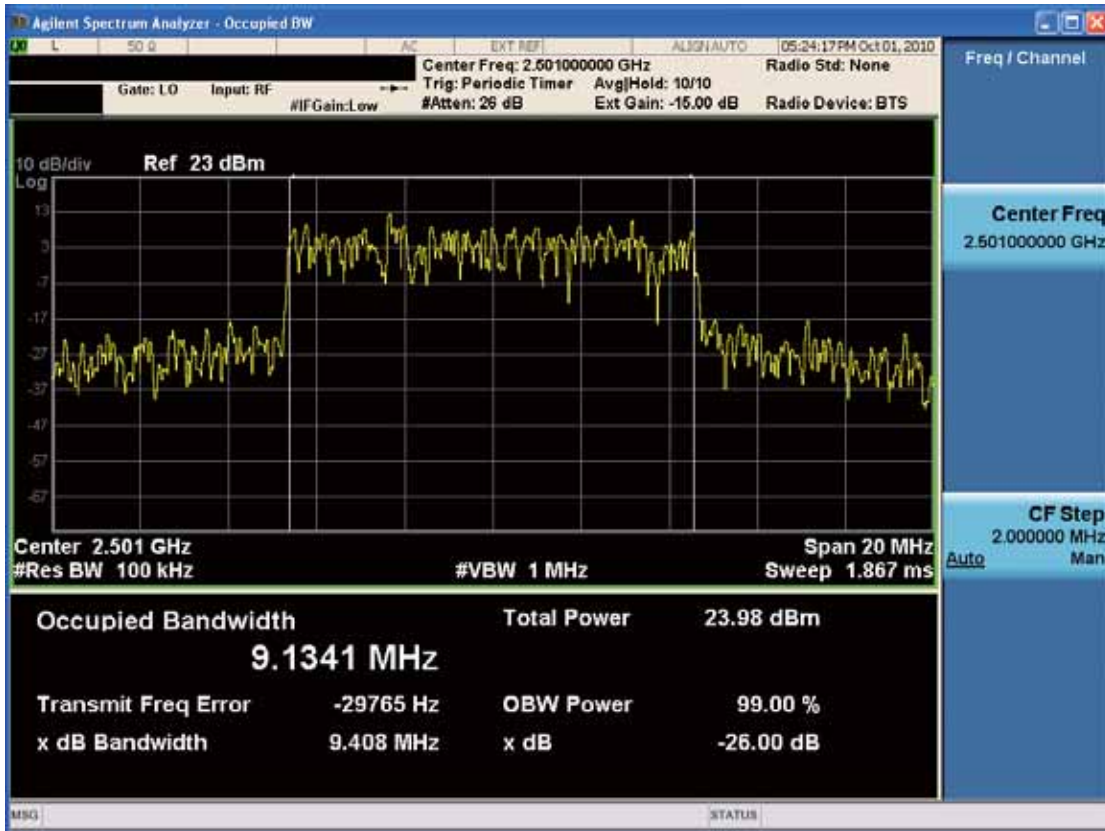


FCC CERTIFICATION REPORT

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|-----------------------------------|-------------------------------------|------------------------|---------------------------------------|

10 MHz

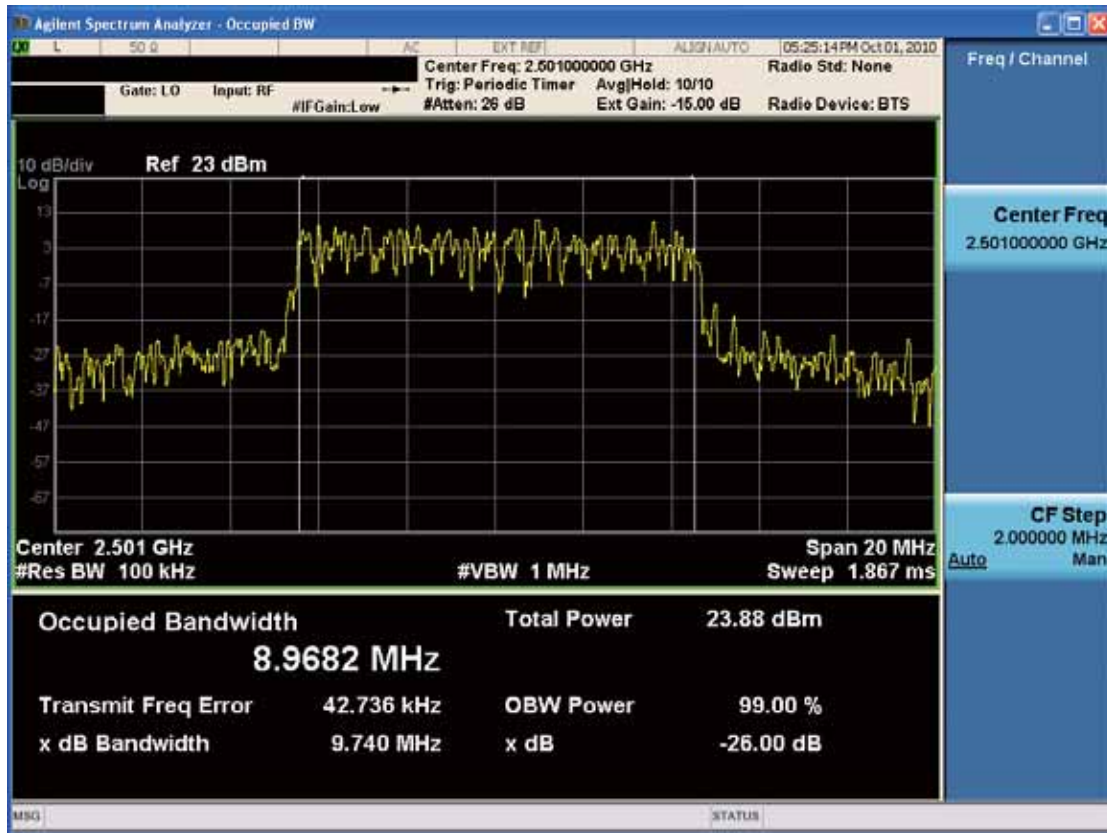
■ QPSK MODE 1/2 (2501.0 MHz) Occupied Bandwidth



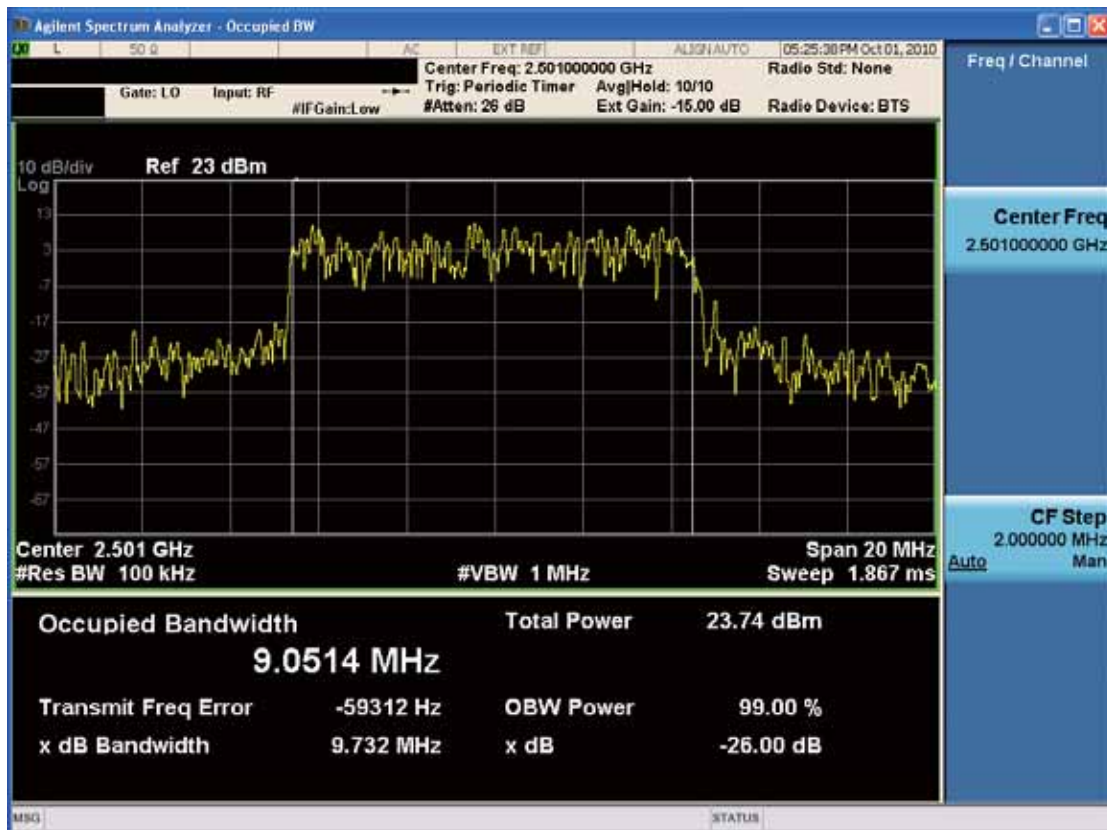
■ QPSK MODE 3/4 (2501.0 MHz) Occupied Bandwidth



■ 16QAM MODE 1/2 (2501.0 MHz) Occupied Bandwidth



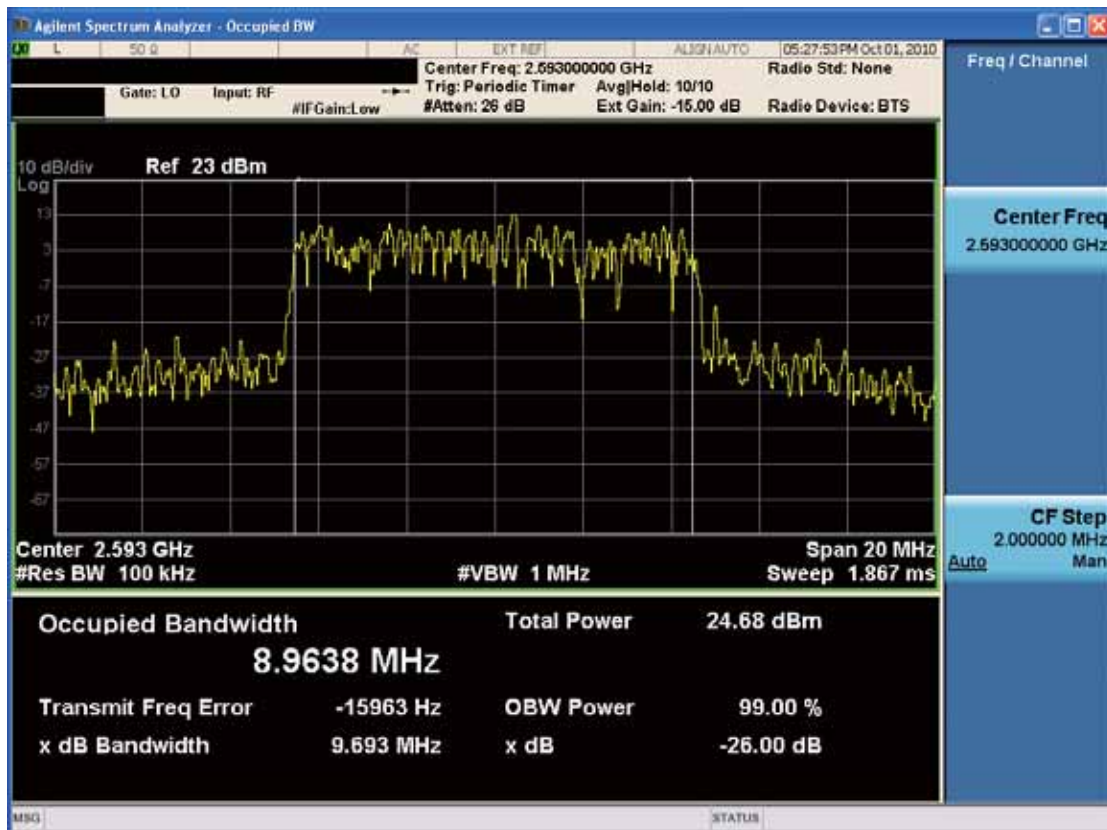
■ 16QAM MODE 3/4 (2501.0 MHz) Occupied Bandwidth



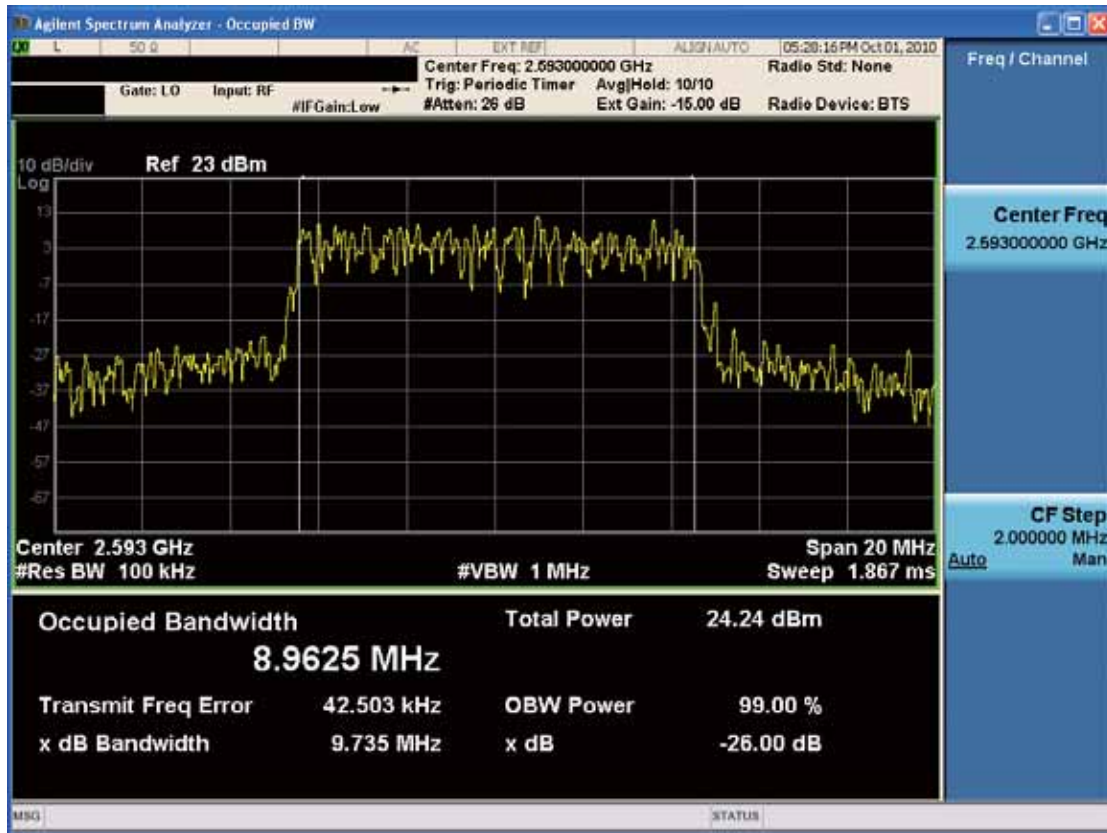
■ QPSK MODE 1/2 (2593.0 MHz) Occupied Bandwidth



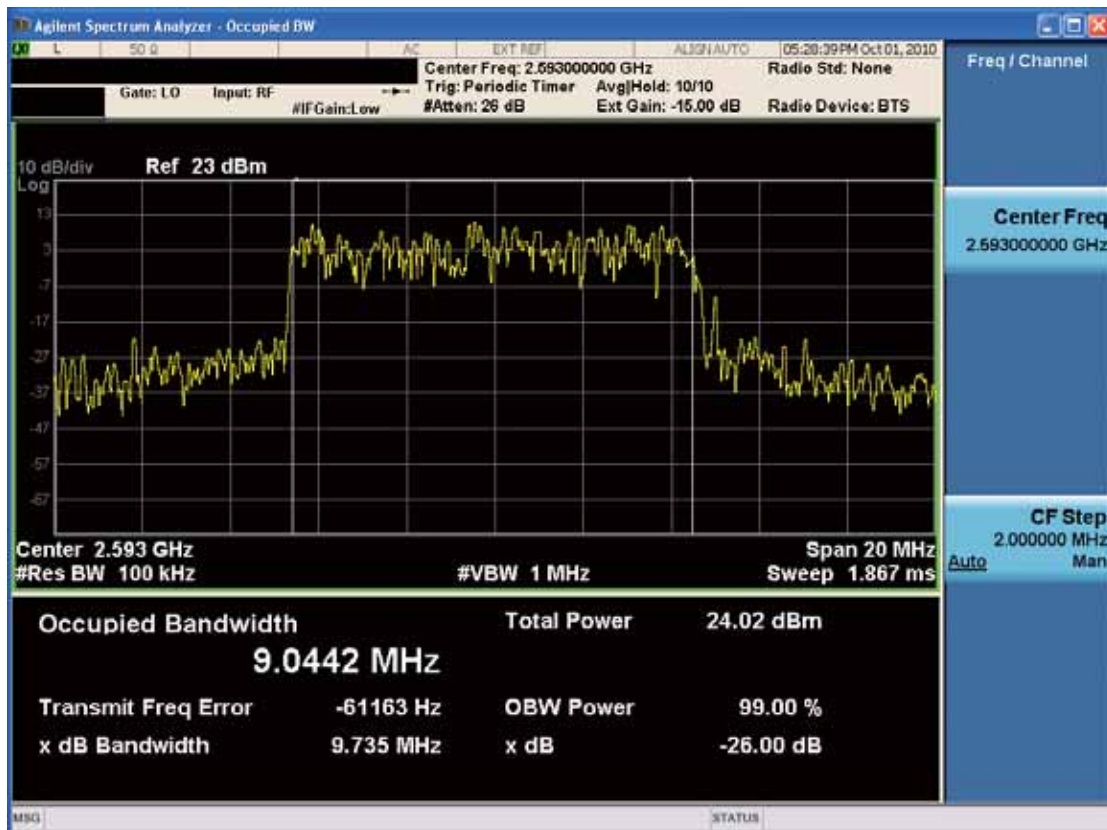
■ QPSK MODE 3/4 (2593.0 MHz) Occupied Bandwidth



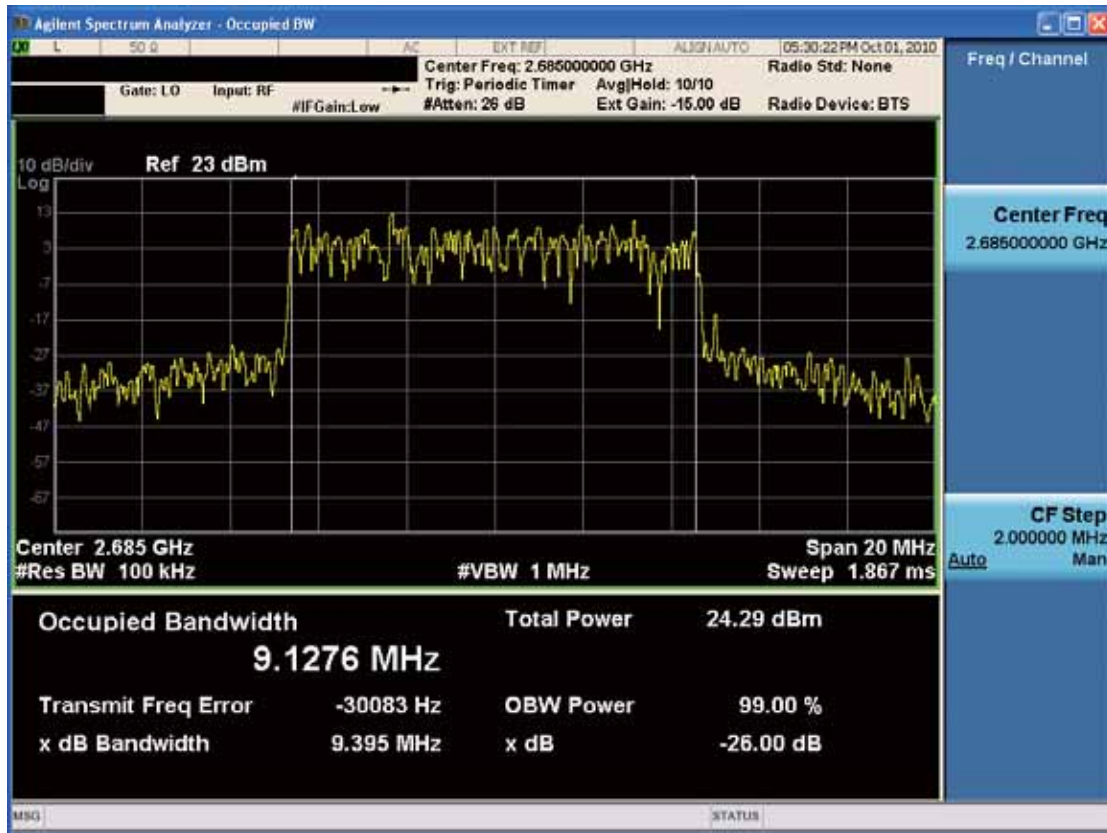
■ 16QAM MODE 1/2 (2593.0 MHz) Occupied Bandwidth



■ 16QAM MODE 3/4 (2593.0 MHz) Occupied Bandwidth



■ QPSK MODE 1/2 (2685.0 MHz) Occupied Bandwidth



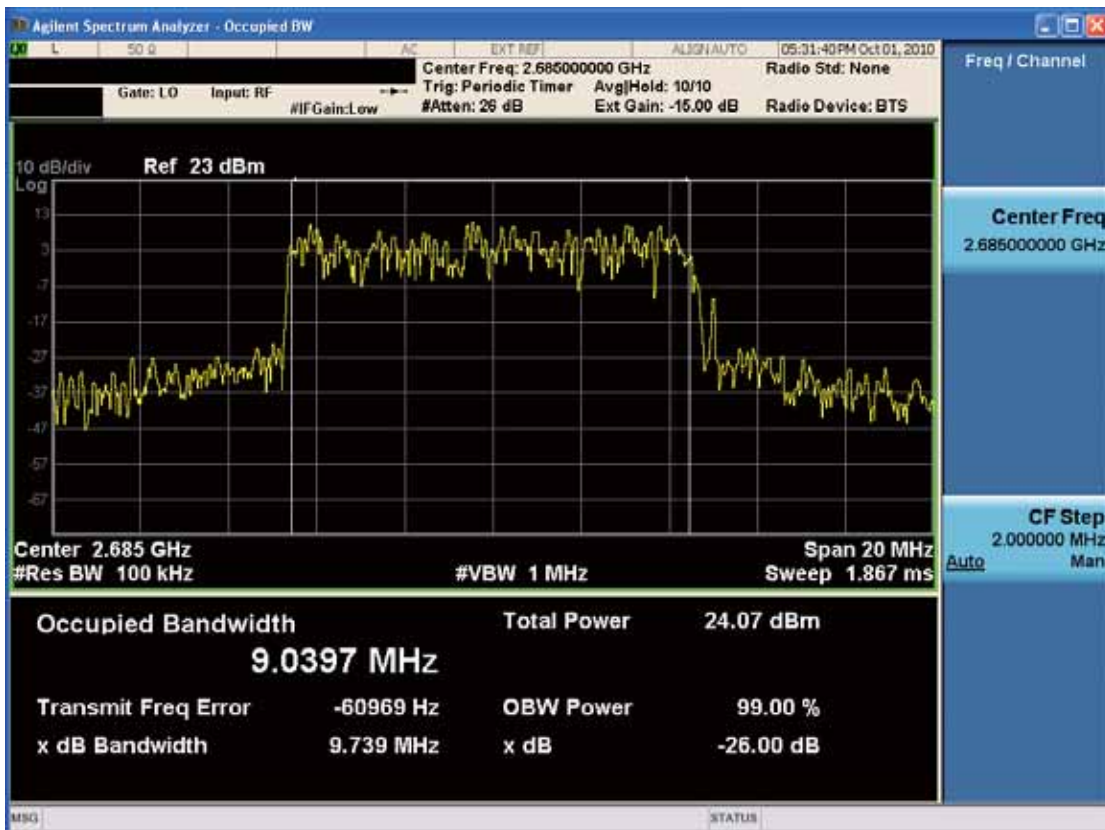
■ QPSK MODE 3/4 (2685.0 MHz) Occupied Bandwidth



■ 16QAM MODE 1/2 (2685.0 MHz) Occupied Bandwidth



■ 16QAM MODE 3/4 (2685.0 MHz) Occupied Bandwidth



5 MHz

■ QPSK MODE 1/2 (2498.5 MHz) Channel Edge



■ QPSK MODE 3/4 (2498.5 MHz) Channel Edge



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■ 16QAM MODE 1/2 (2498.5 MHz) Channel Edge



■ 16QAM MODE 3/4 (2498.5 MHz) Channel Edge



■ QPSK MODE 1/2 (2687.5 MHz) Channel Edge



■ QPSK MODE 3/4 (2687.5 MHz) Channel Edge



■ 16QAM MODE 1/2 (2687.5 MHz) Channel Edge

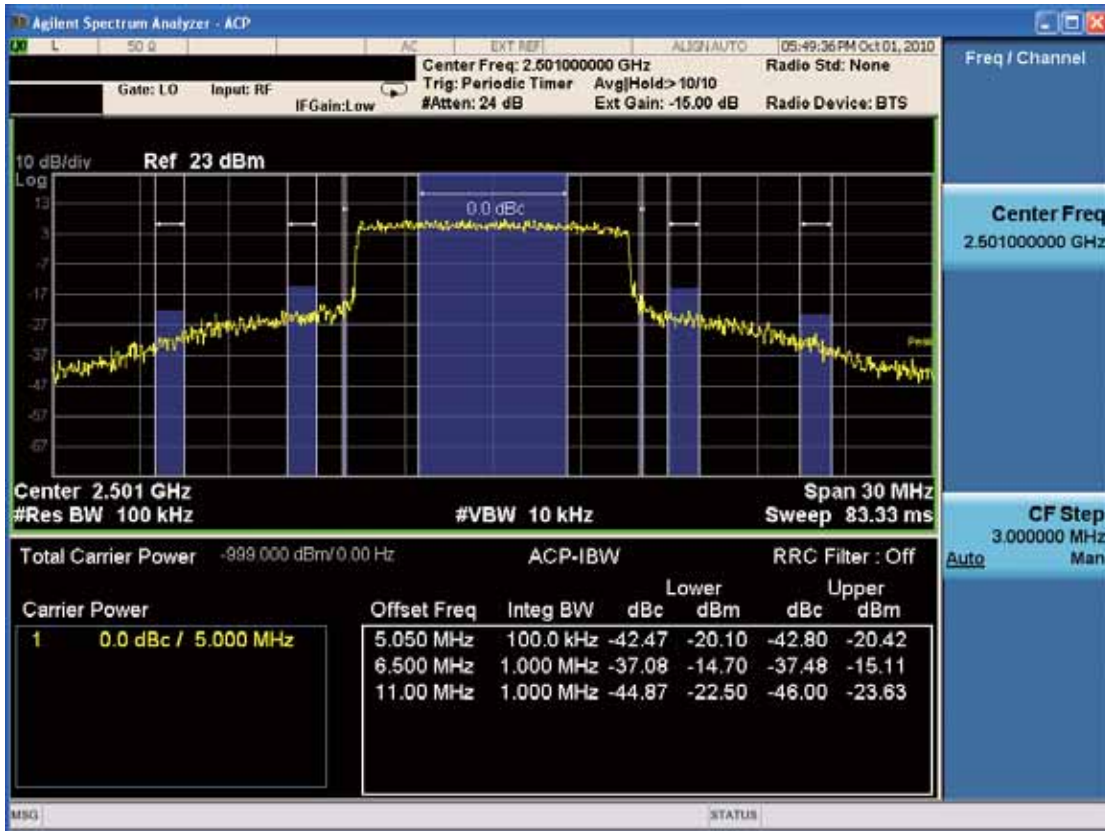


■ 16QAM MODE 3/4 (2687.5 MHz) Channel Edge

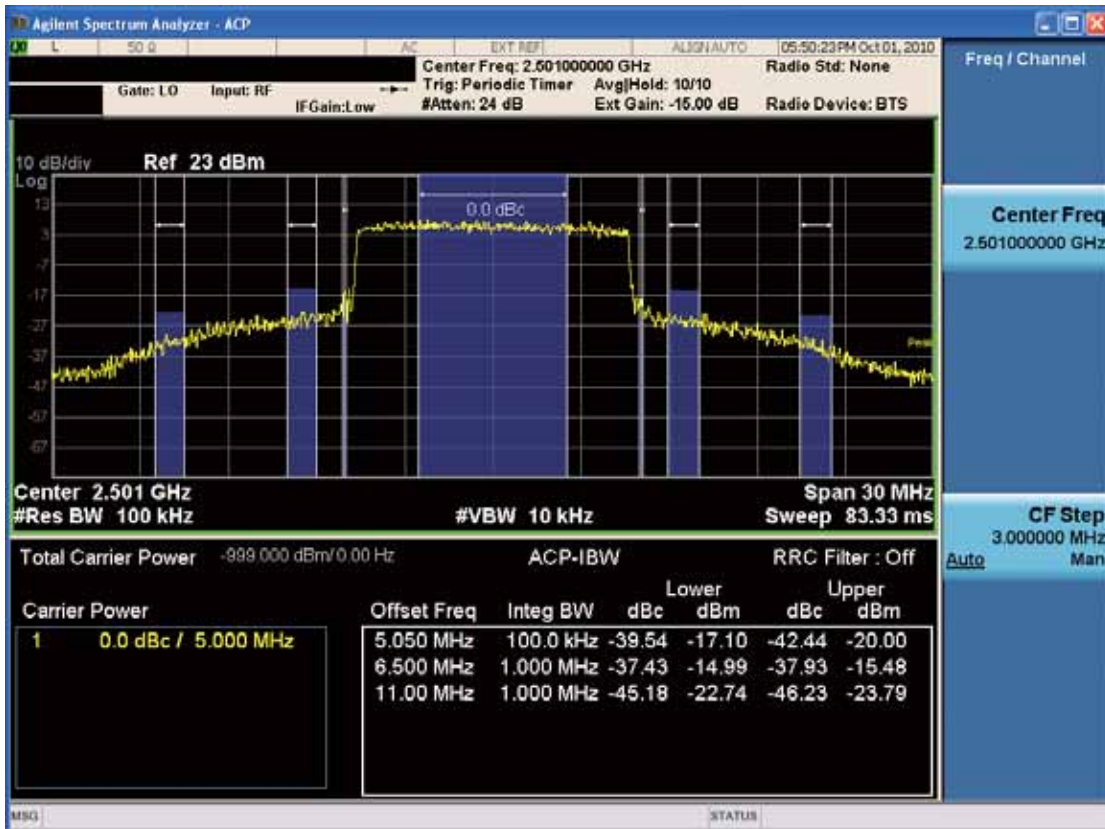


10 MHz

■ QPSK MODE 1/2 (2501.0 MHz) Channel Edge



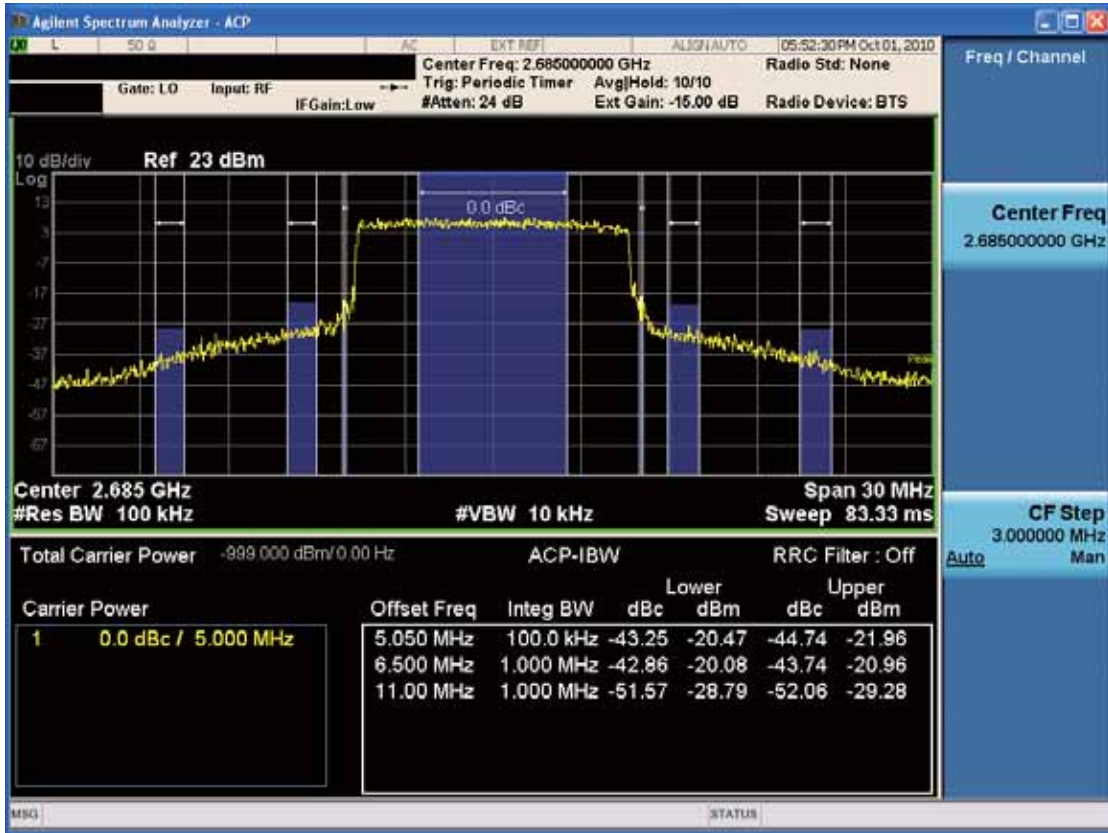
■ QPSK MODE 3/4 (2501.0 MHz) Channel Edge



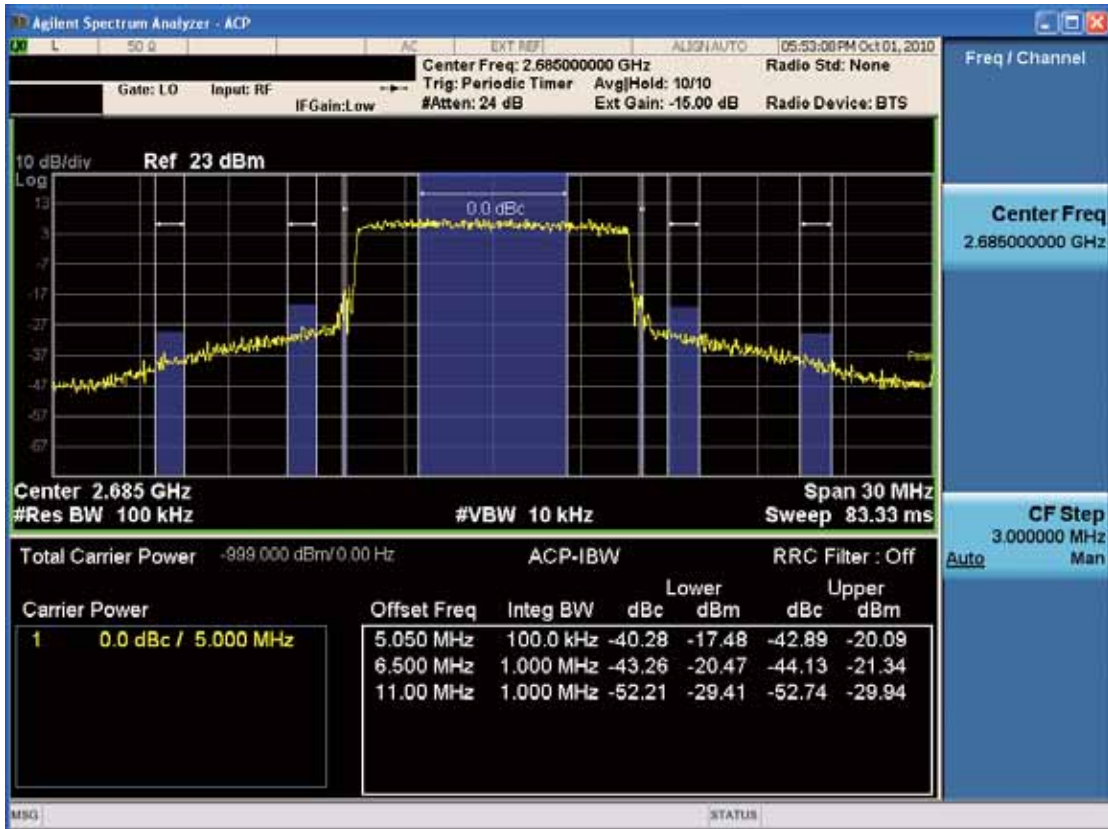
FCC CERTIFICATION REPORT

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■ 16QAM MODE 1/2 (2501.0 MHz) Channel Edge



■ 16QAM MODE 3/4 (2501.0 MHz) Channel Edge



■ QPSK MODE 1/2 (2685.0 MHz) Channel Edge



■ QPSK MODE 3/4 (2685.0 MHz) Channel Edge



■ 16QAM MODE 1/2 (2685.0 MHz) Channel Edge

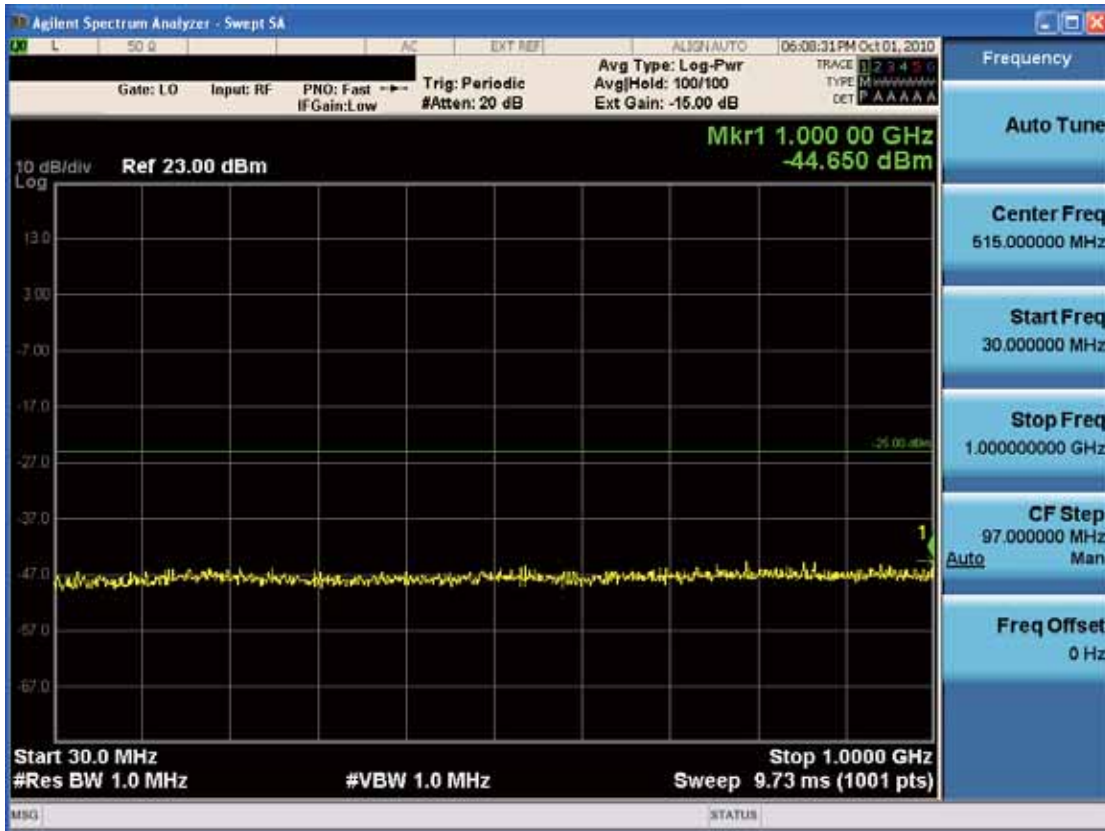


■ 16QAM MODE 3/4 (2685.0 MHz) Channel Edge



5 MHz

■ QPSK MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions1

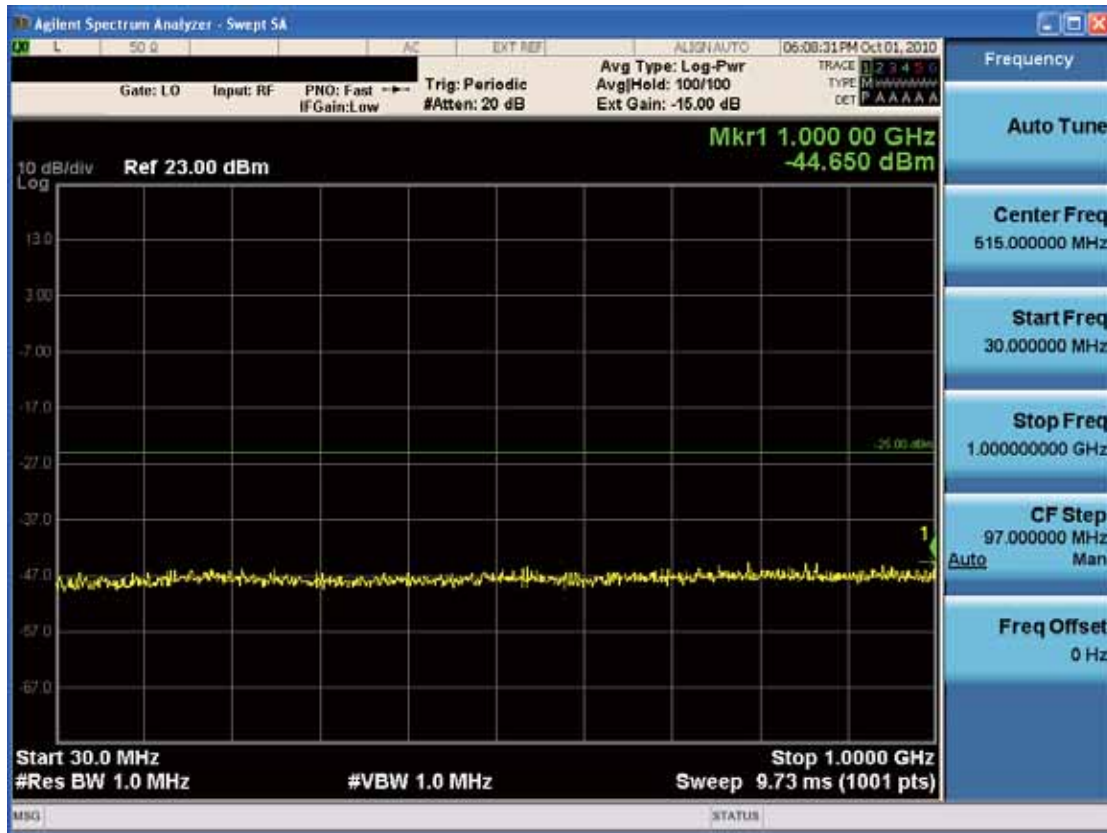


■ QPSK MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions2



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■ QPSK MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions1

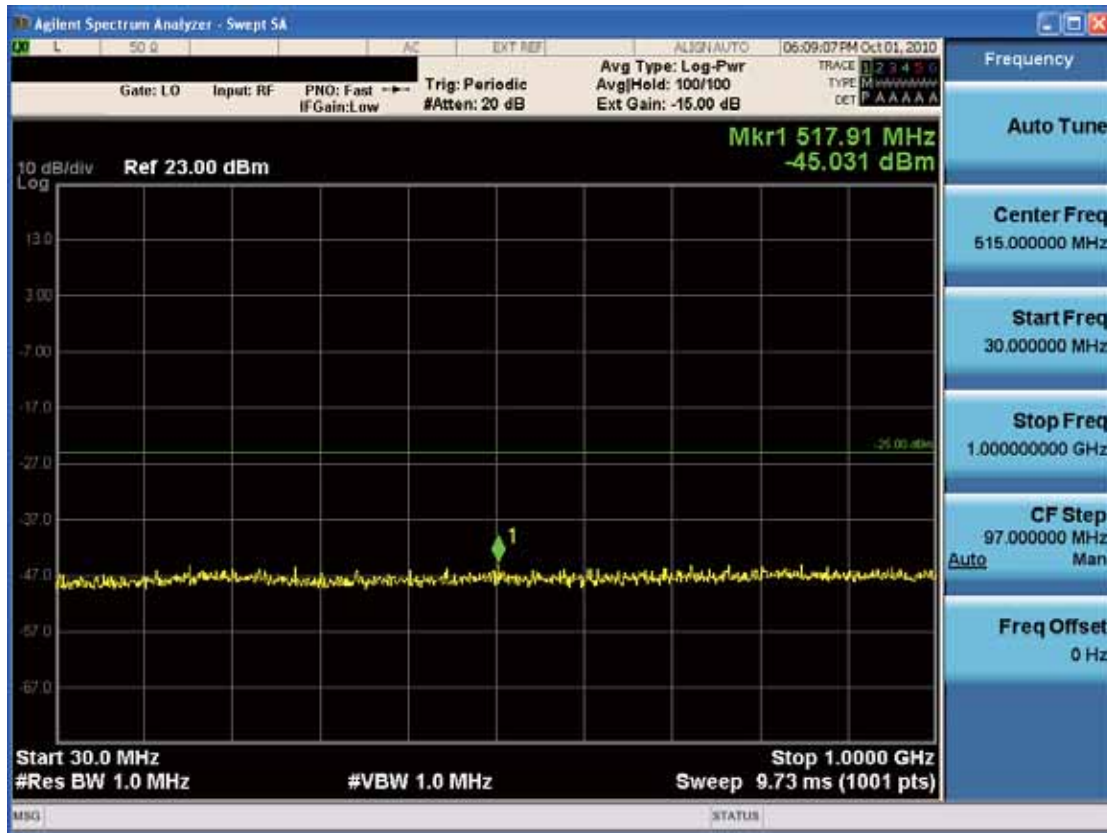


■ QPSK MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ 16QAM MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions1

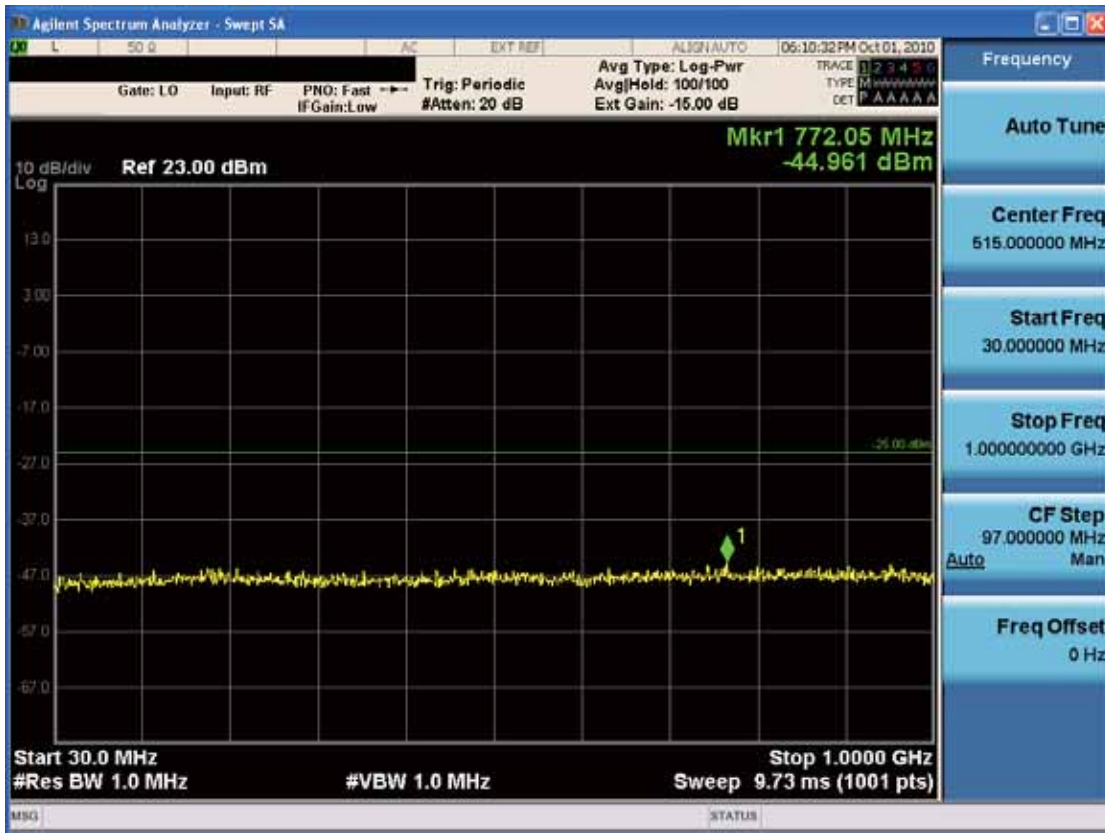


■ 16QAM MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions1

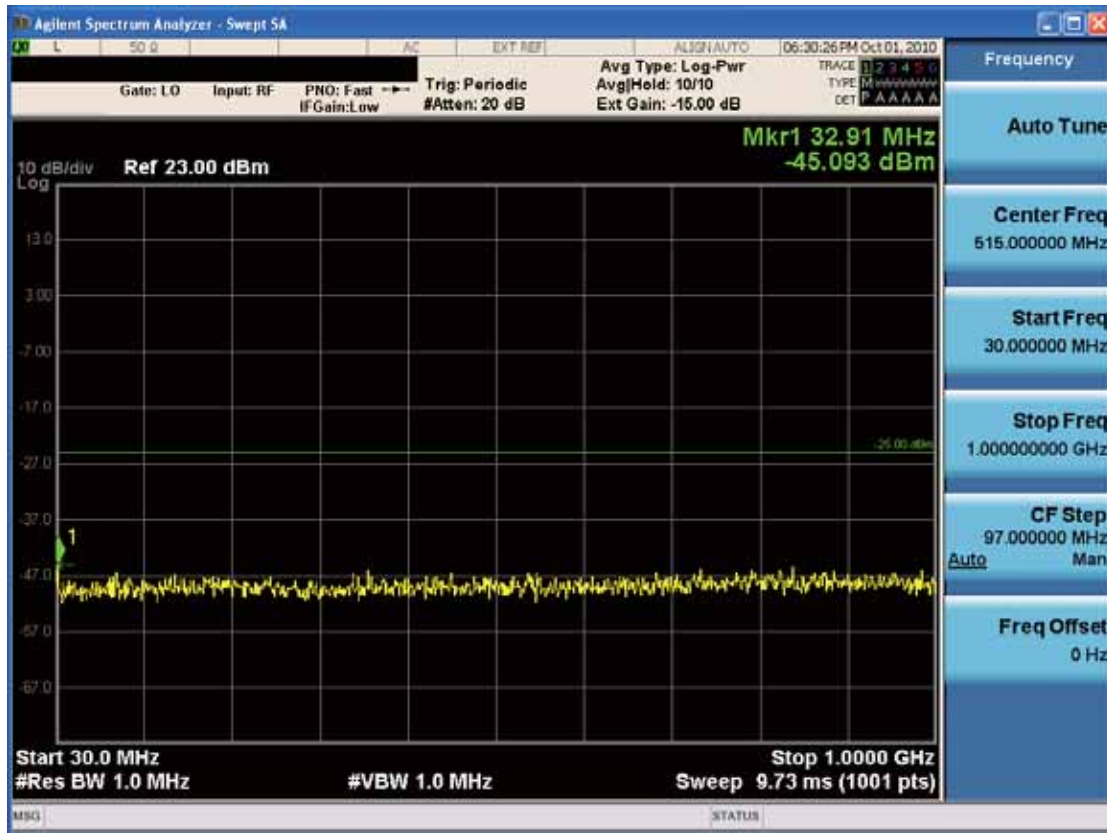


■ 16QAM MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

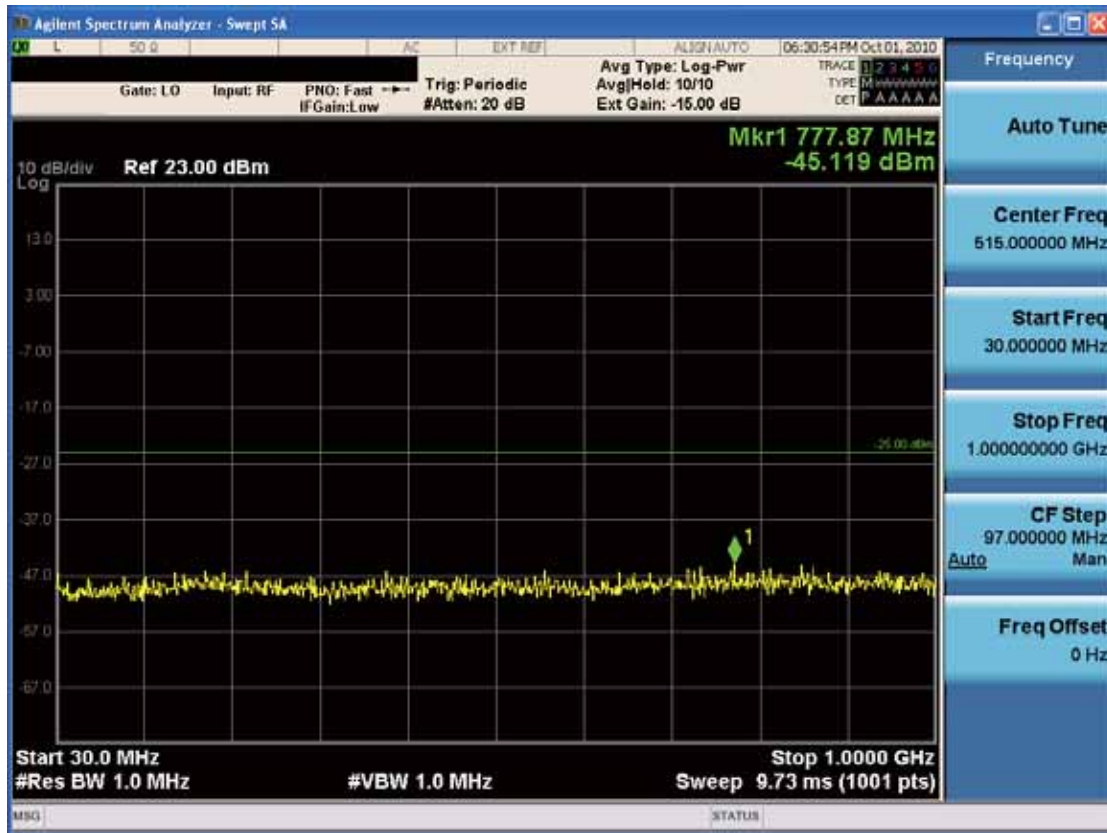


■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



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■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

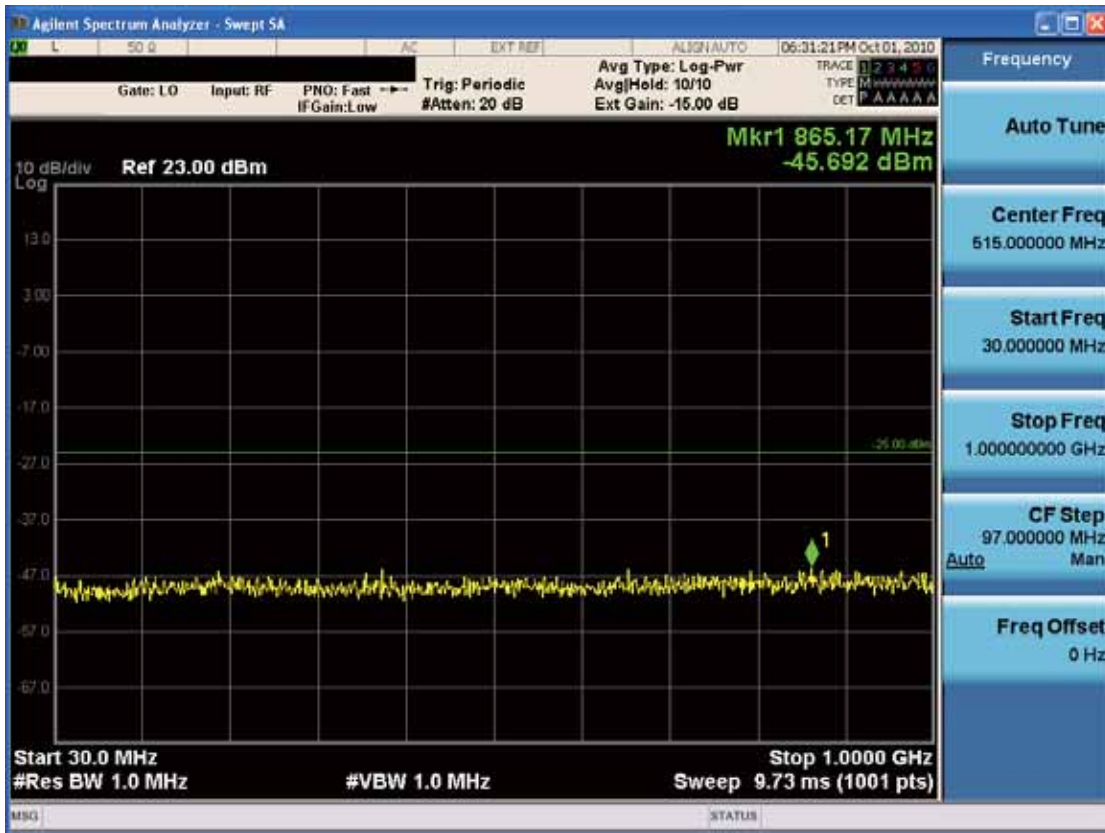


■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1



■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

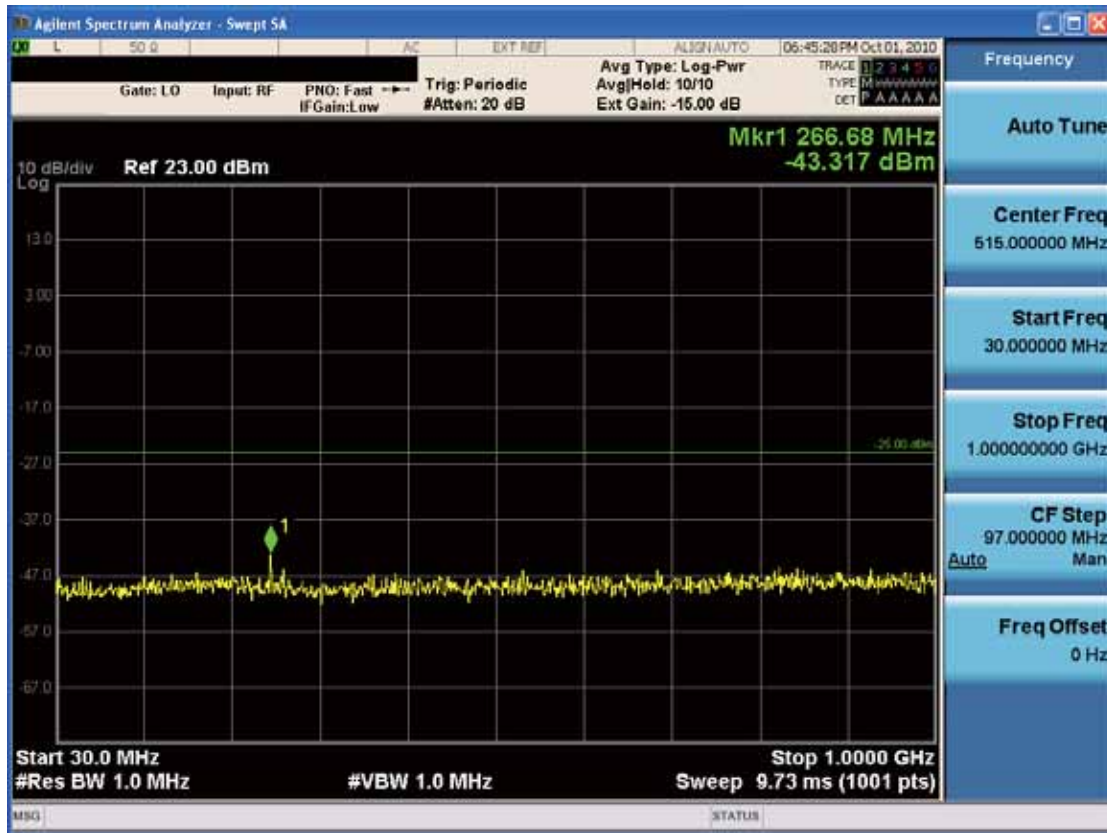


■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1

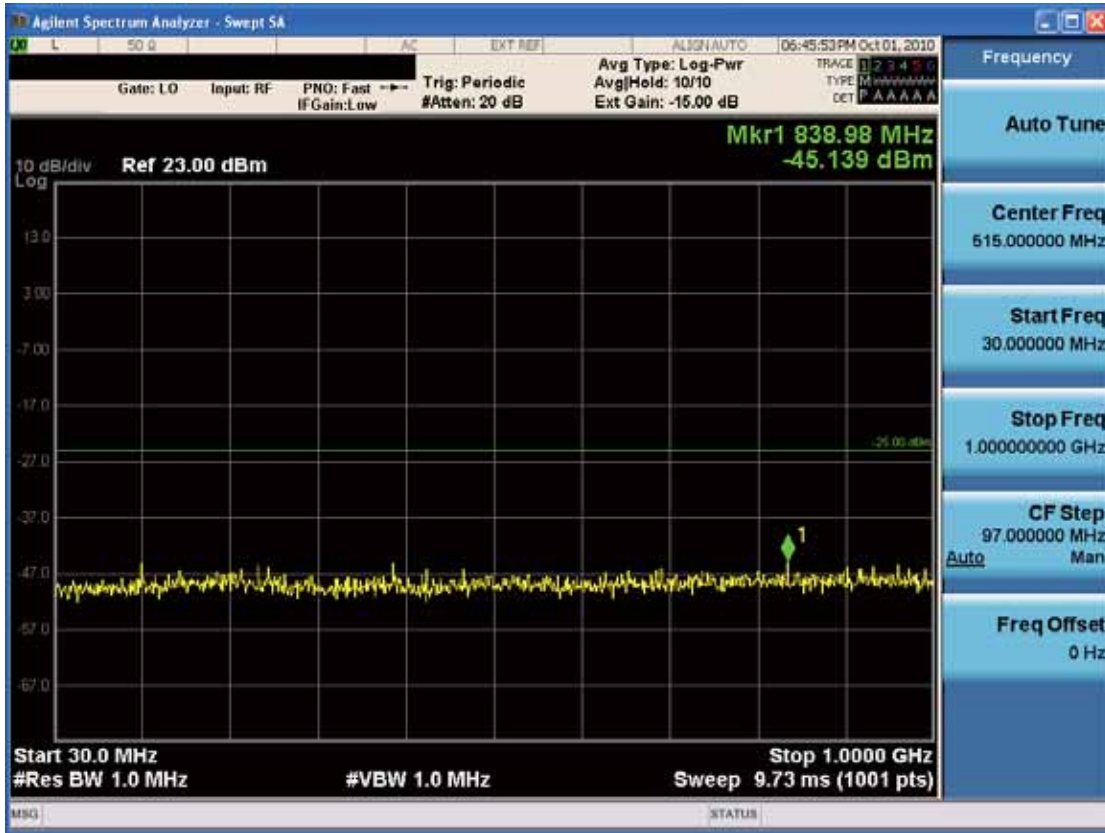


■ QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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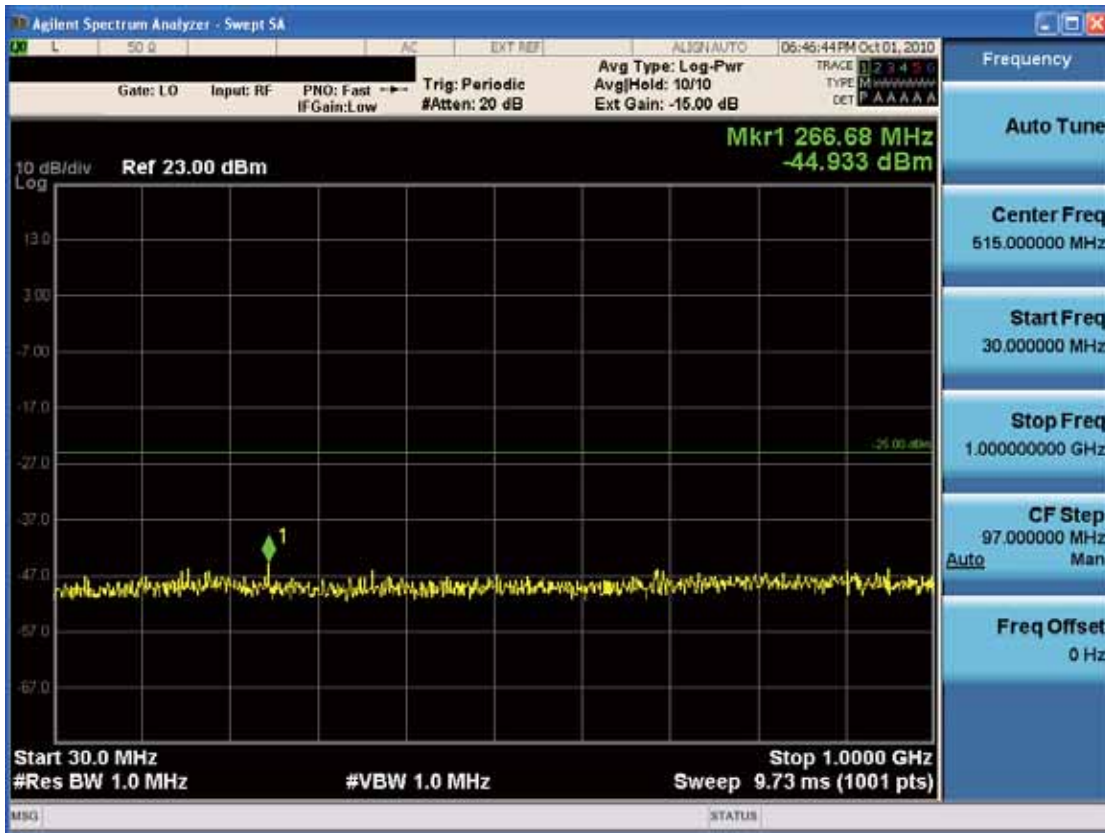
■ QPSK MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions1



■ QPSK MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions2



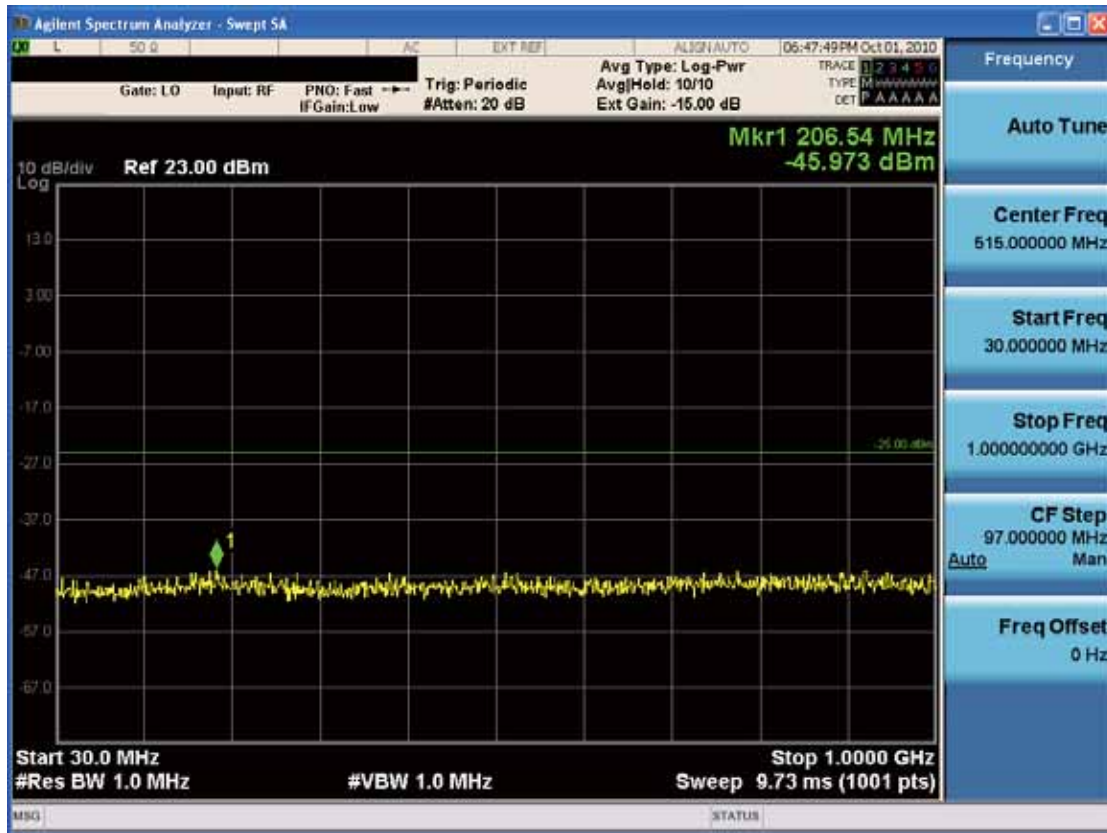
■ 16QAM MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1



■ 16QAM MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions2



■ 16QAM MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions1



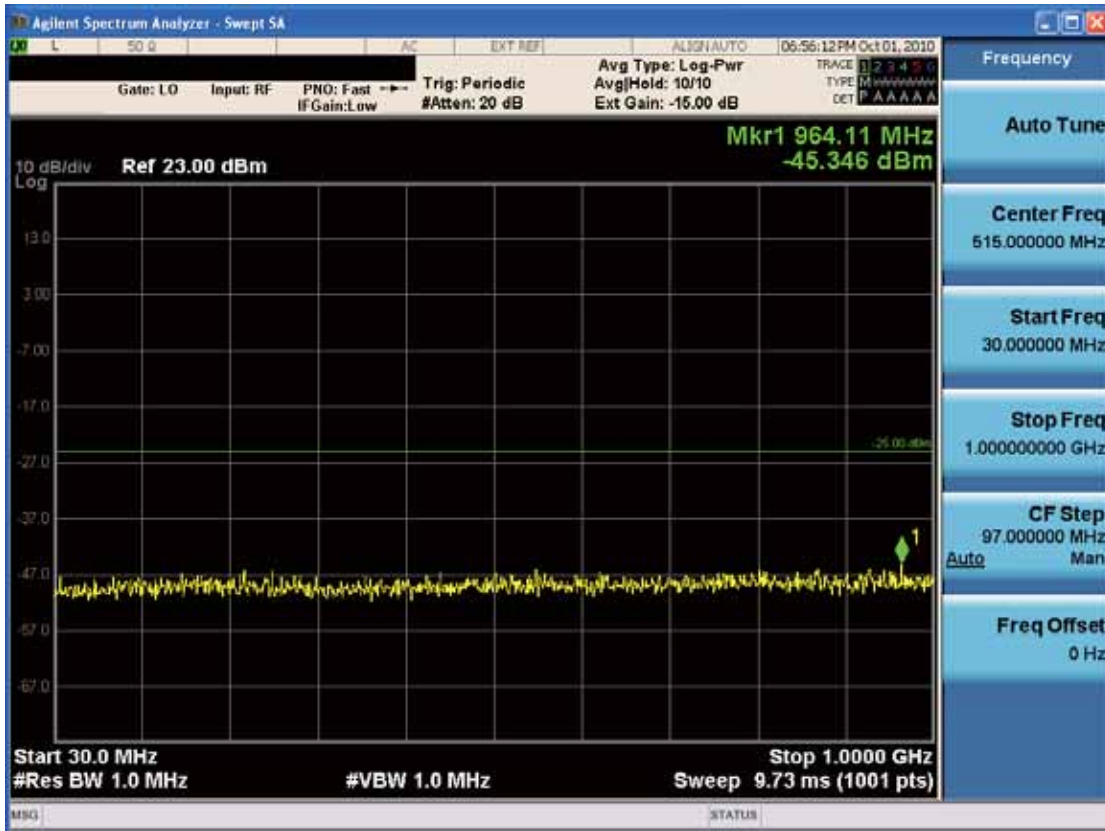
■ 16QAM MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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10 MHz

■ QPSK MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions1

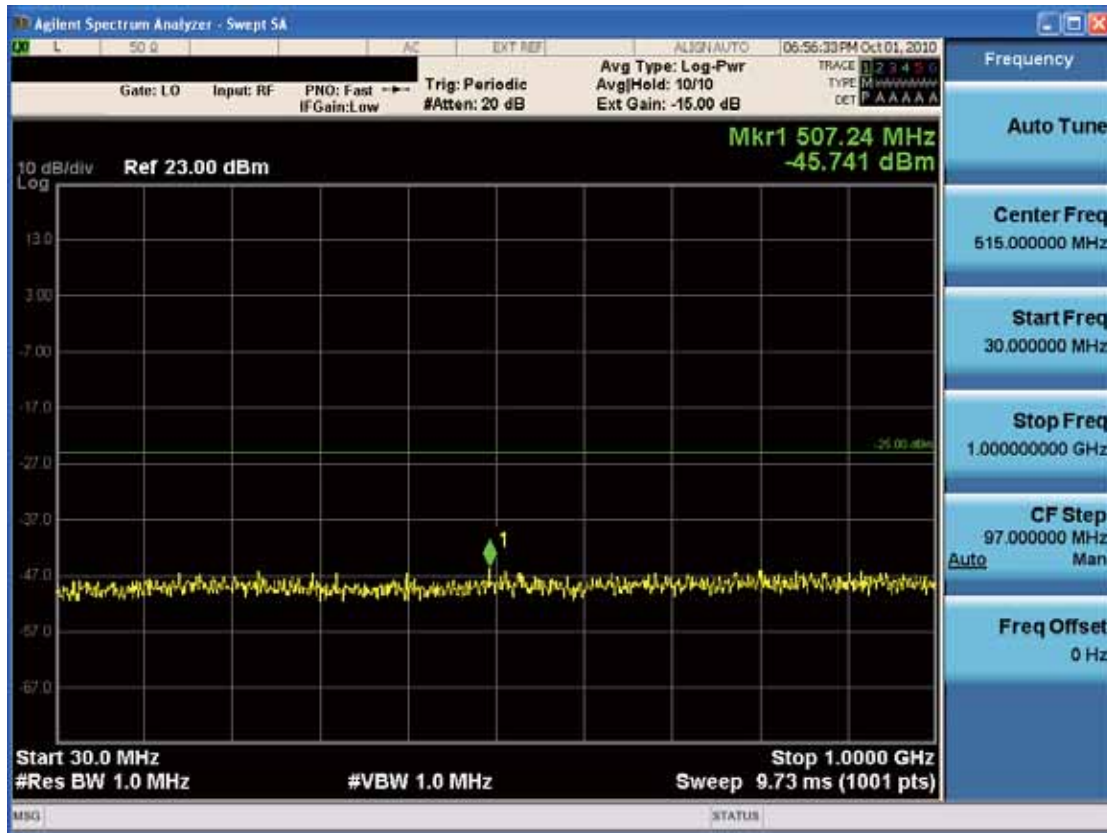


■ QPSK MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions1



■ QPSK MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions1

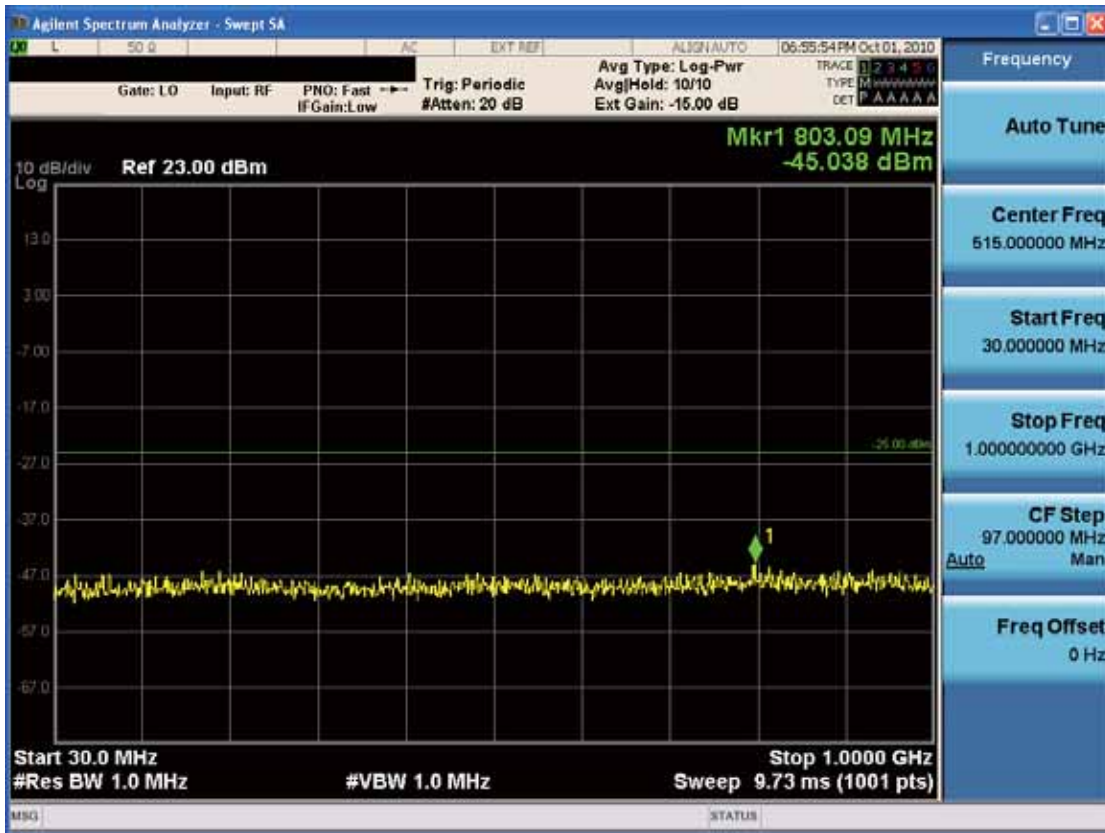


■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions1

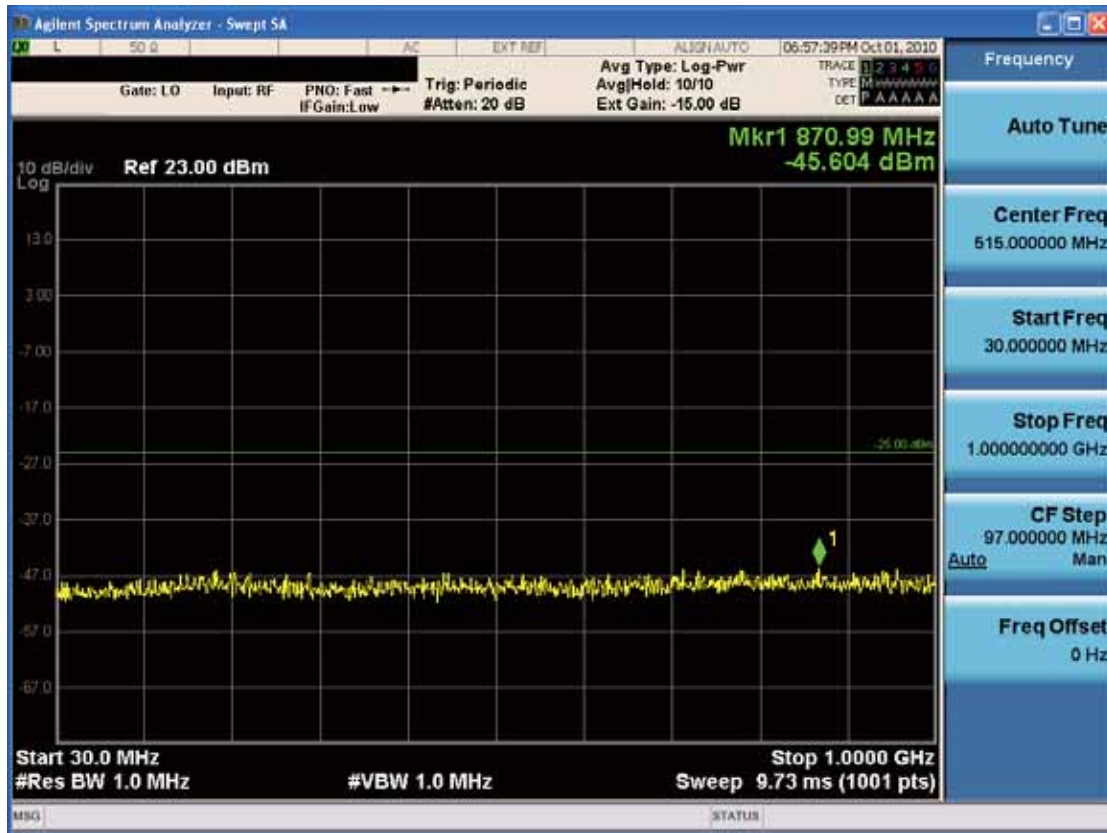


■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

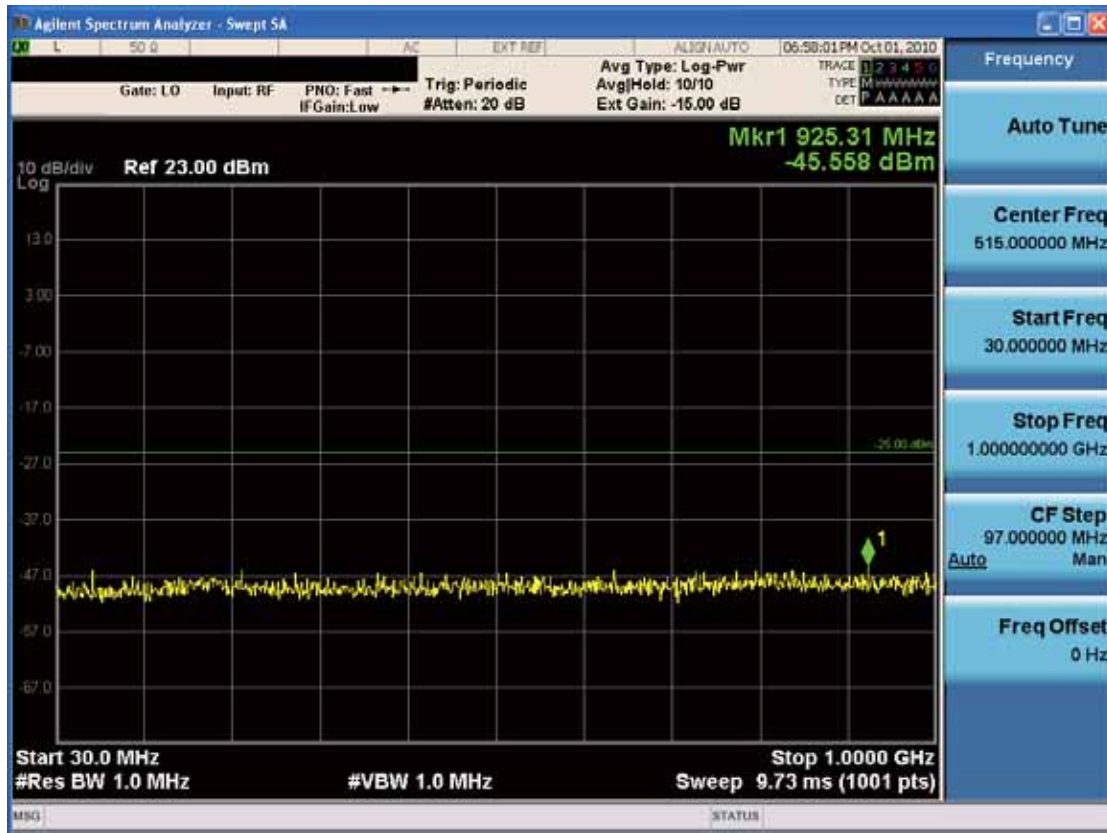


■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

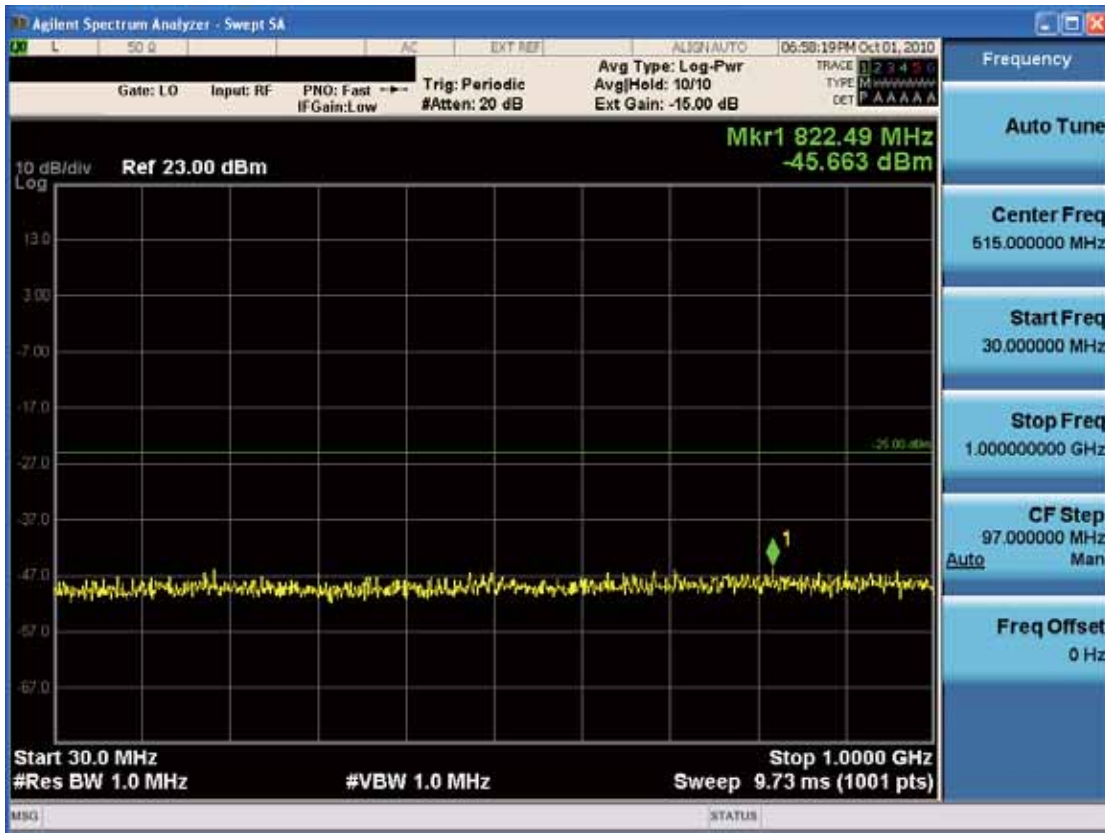


■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions1

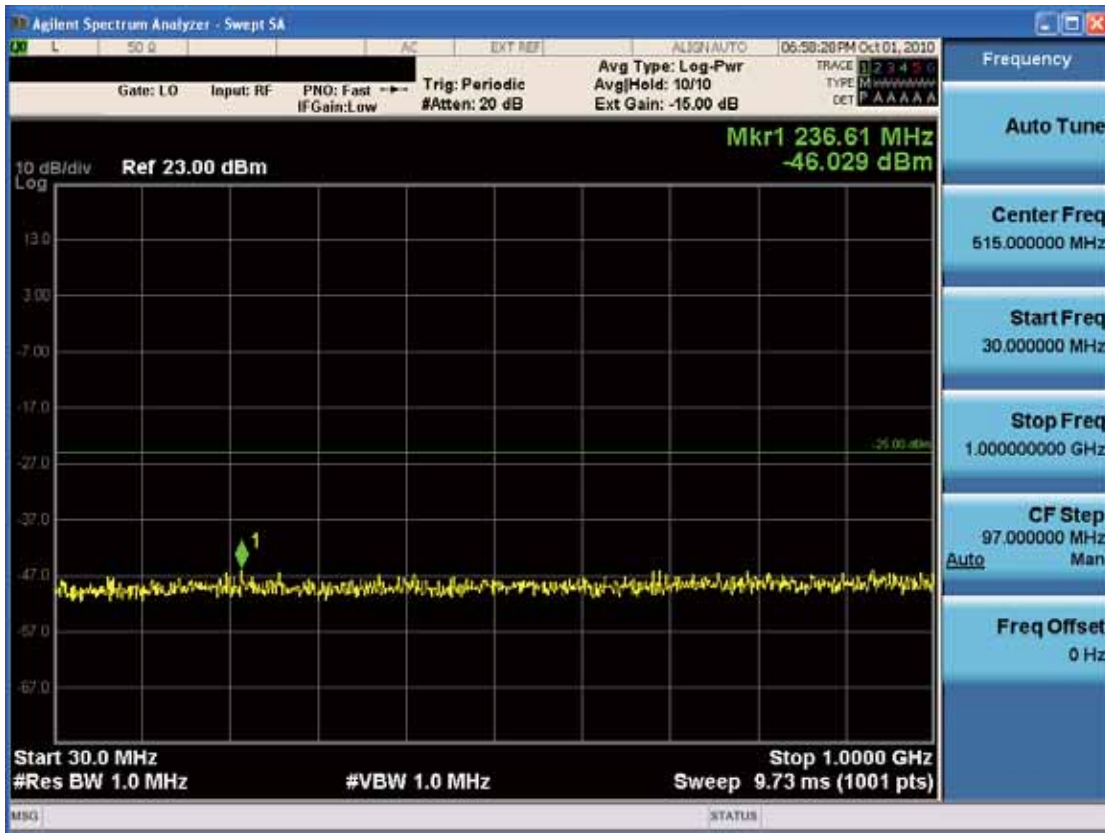


■ 16QAM MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions1

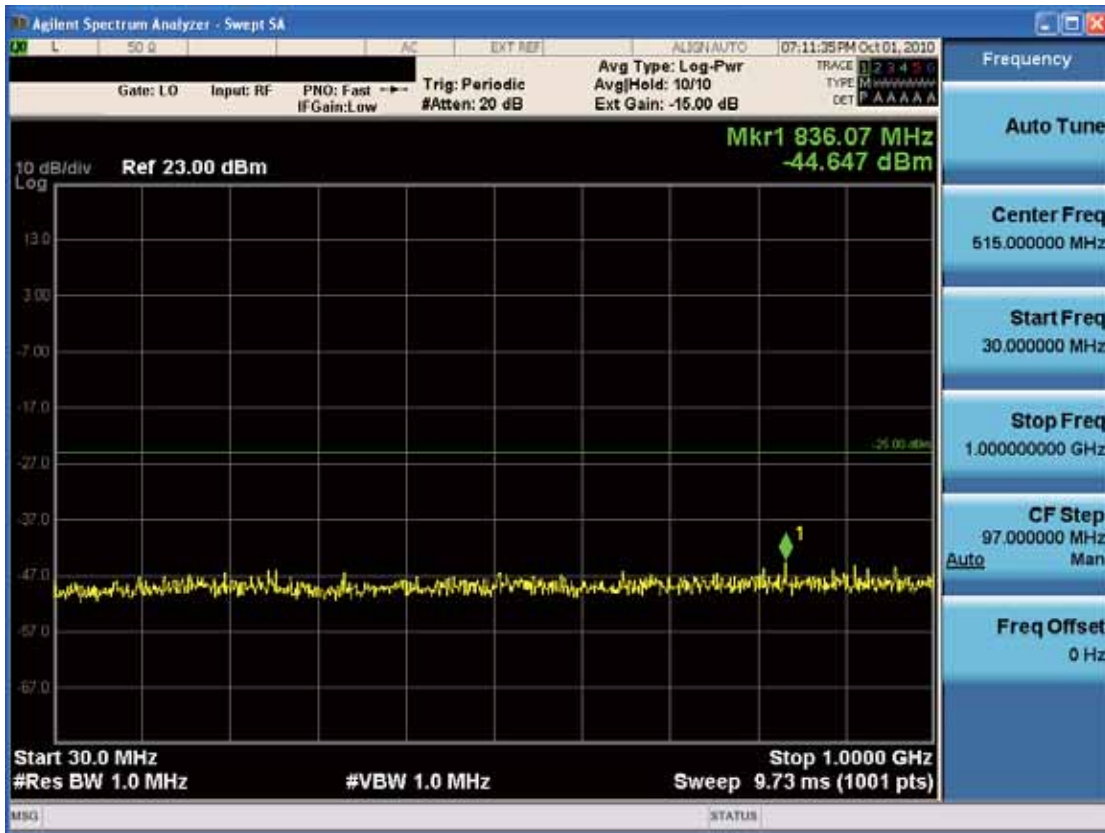


■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions1

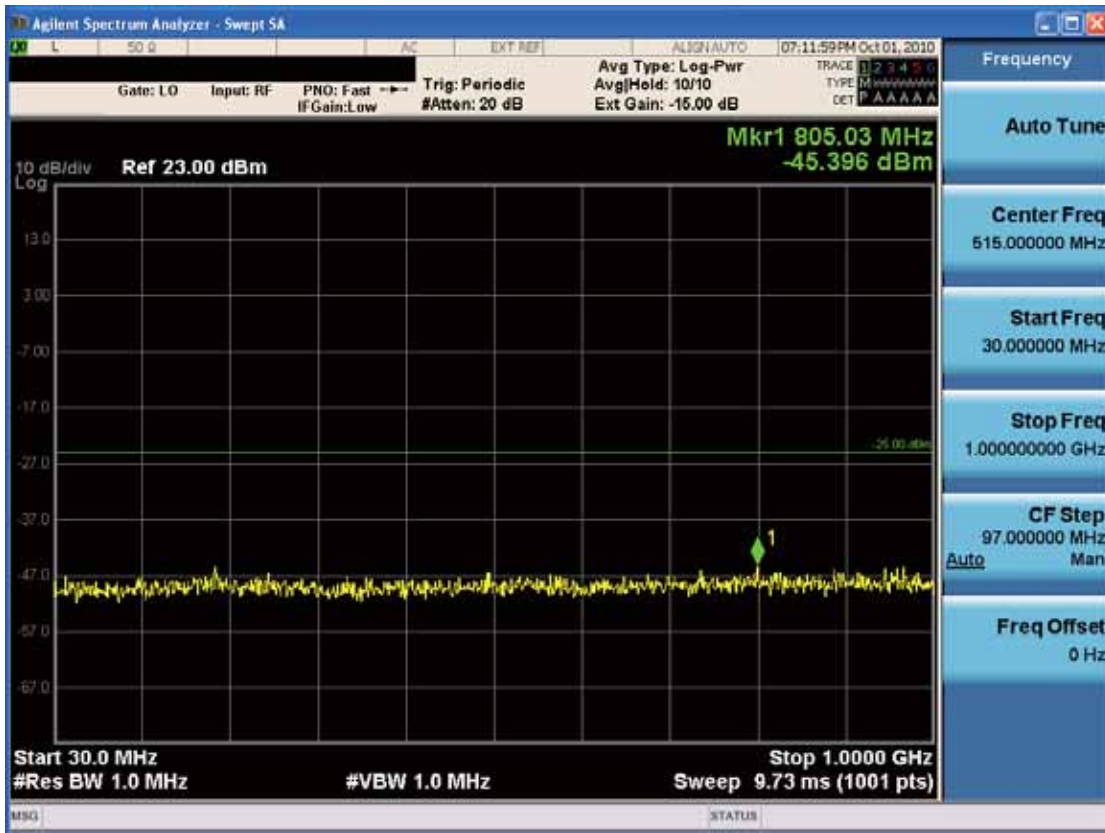


■ QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions1

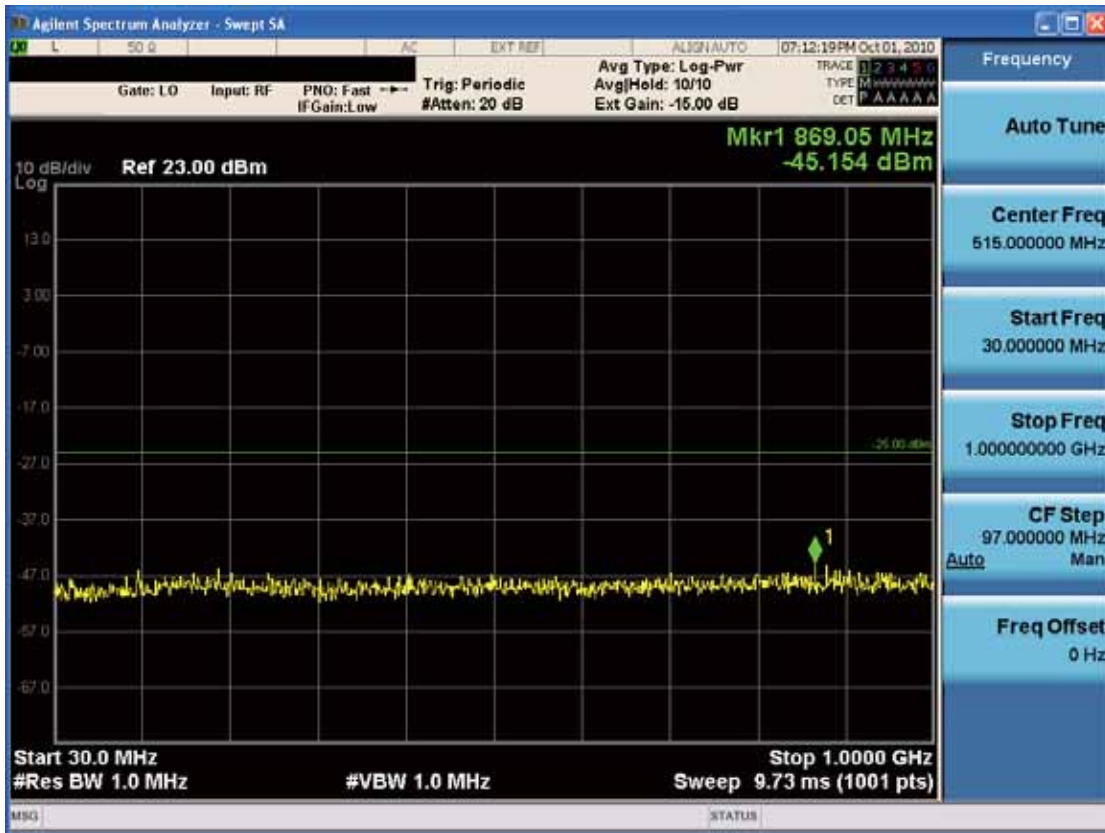


■ QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
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■ 16QAM MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions1

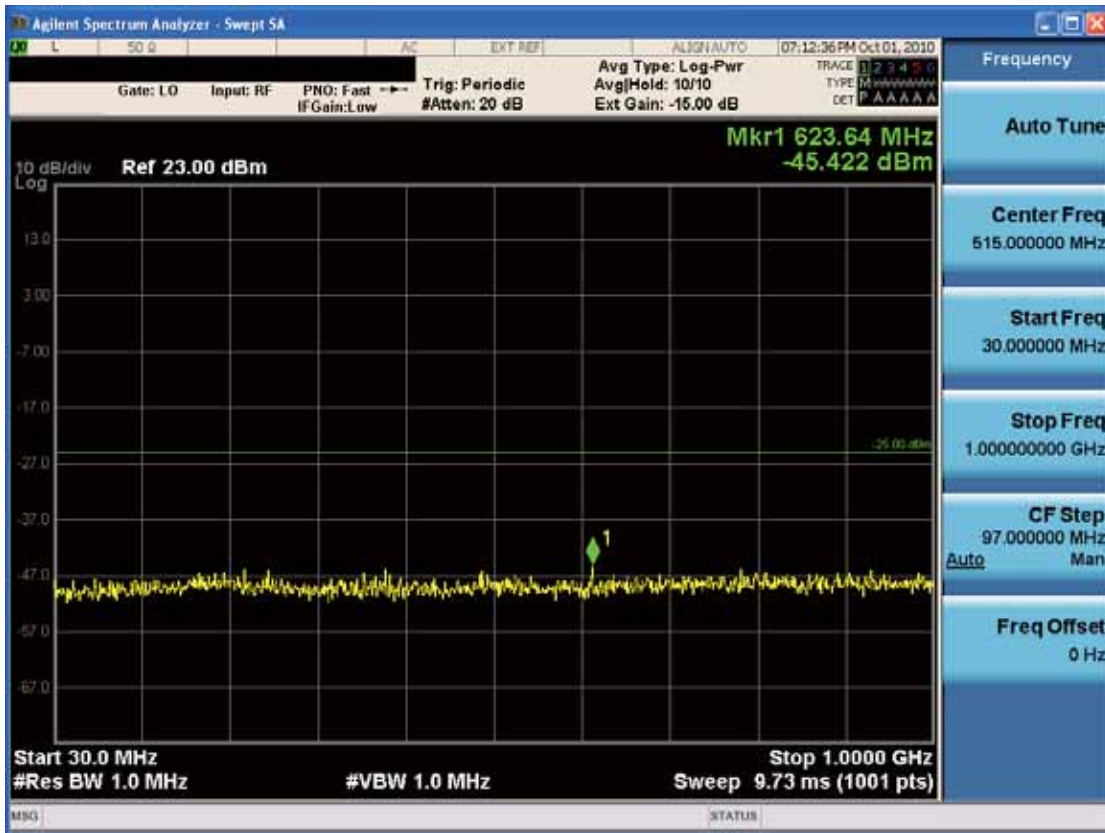


■ 16QAM MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
|-----------------------------------|-------------------------------------|------------------------|--|
| Test Report No. HCTR1010FR11-2 | Date of Issue: November 02, 2010 | EUT Type: 4G Module | FCC ID: XHG-M600W |

■ 16QAM MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions1



■ 16QAM MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions2



| FCC CERTIFICATION REPORT | | | www.hct.co.kr |
|-----------------------------------|-------------------------------------|------------------------|--|
| Test Report No. HCTR1010FR11-2 | Date of Issue: November 02, 2010 | EUT Type: 4G Module | FCC ID: XHG-M600W |