



## 8. TEST PLOTS

FCC CERTIFICATION REPORT			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
<b>Test Report No.</b> HCTR1010FR11-2	<b>Date of Issue:</b> November 02, 2010	<b>EUT Type:</b> 4G Module	<b>FCC ID:</b> 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



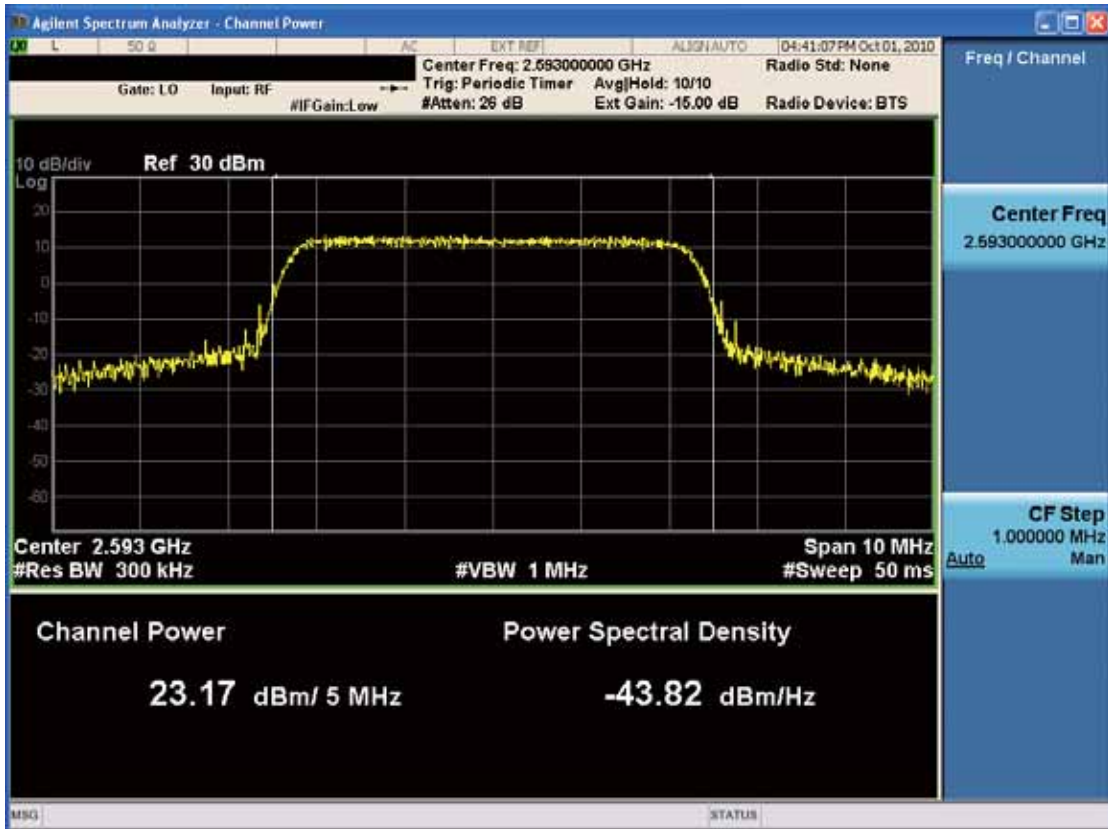
■ 16QAM MODE 3/4 (2498.5 MHz) Conducted Output Power



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



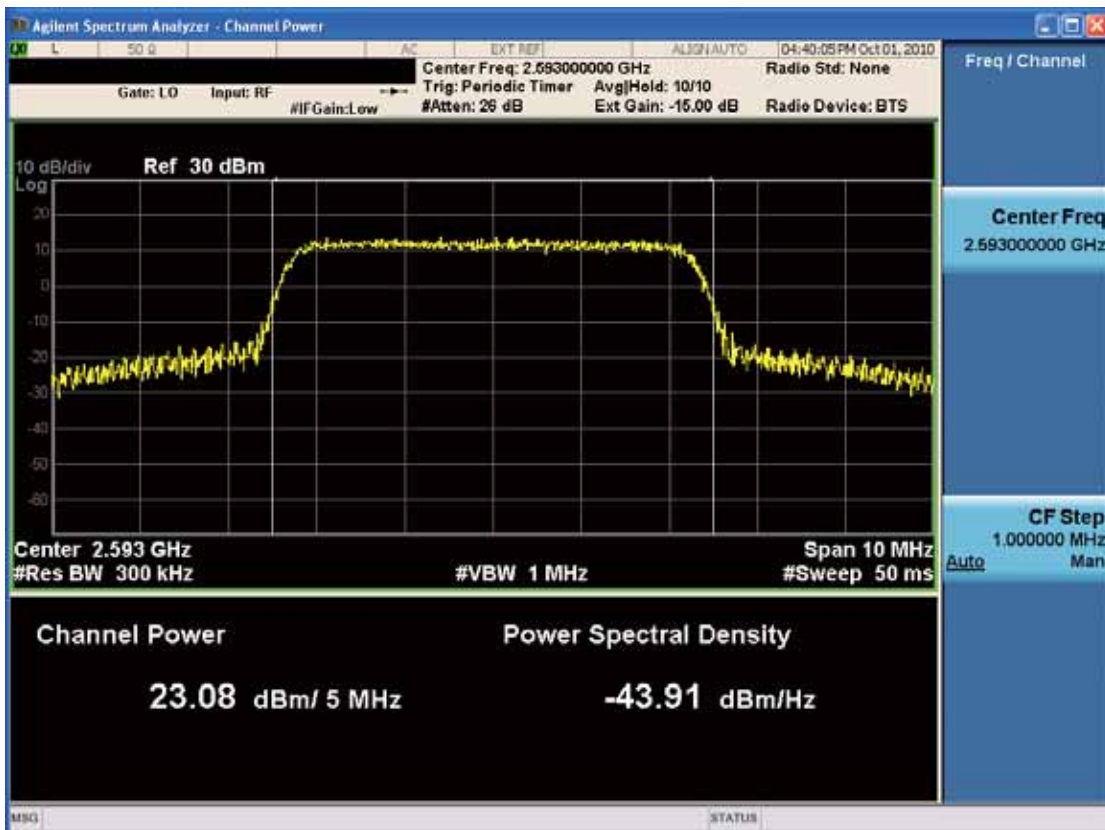
■ QPSK MODE 3/4 (2593.0 MHz) Conducted Output Power



■ 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

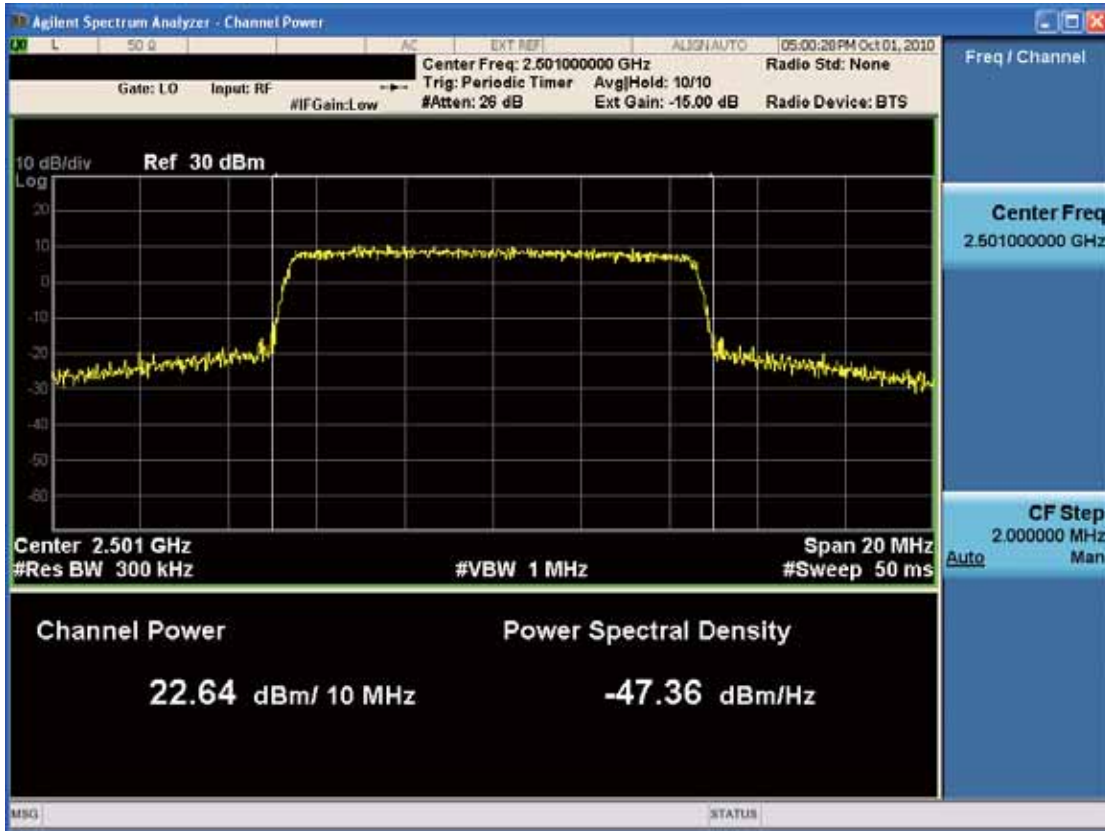


■ QPSK MODE 3/4 (2501.0 MHz) Conducted Output Power

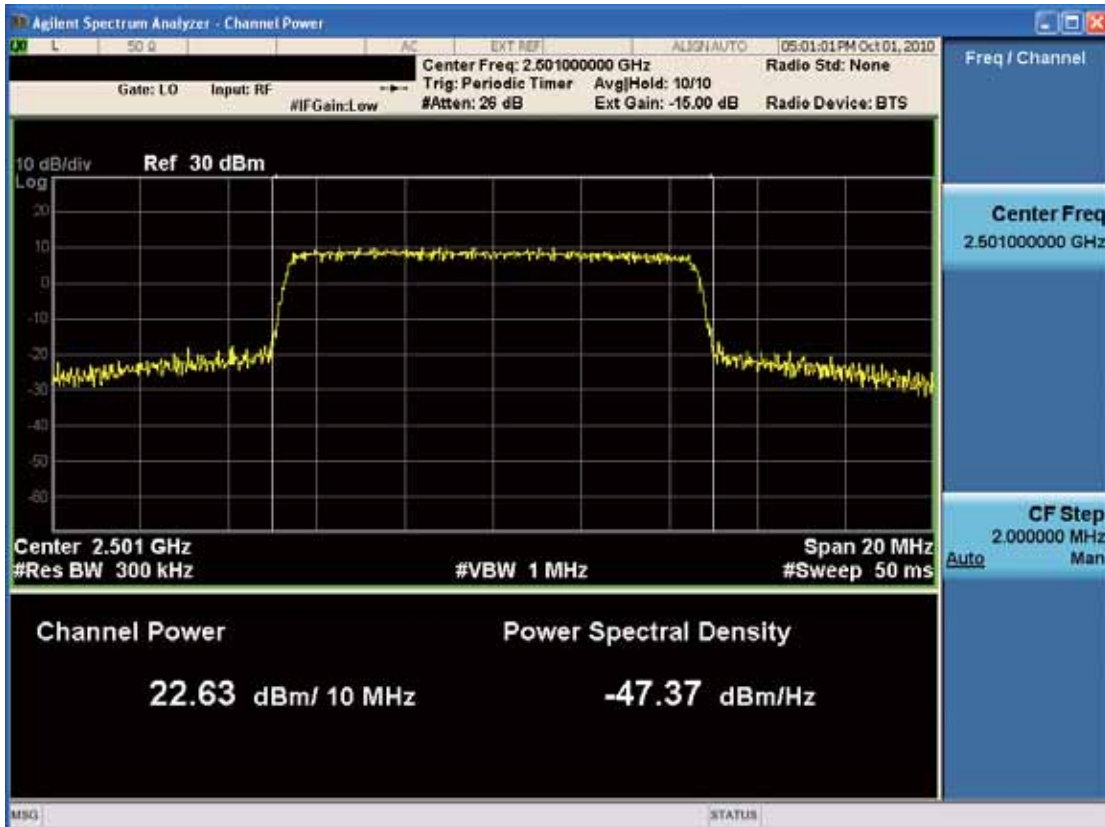




■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Output Power



■ 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

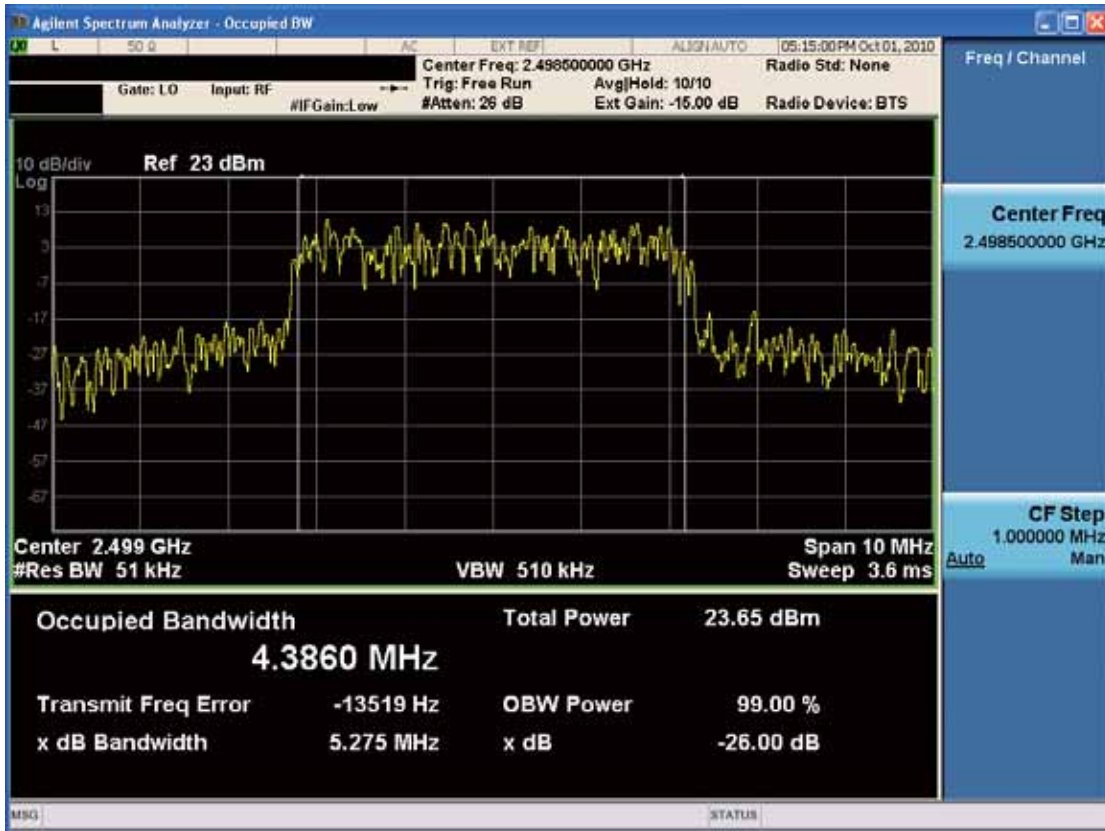


■ 16QAM MODE 3/4 (2685.0 MHz) Conducted Output Power

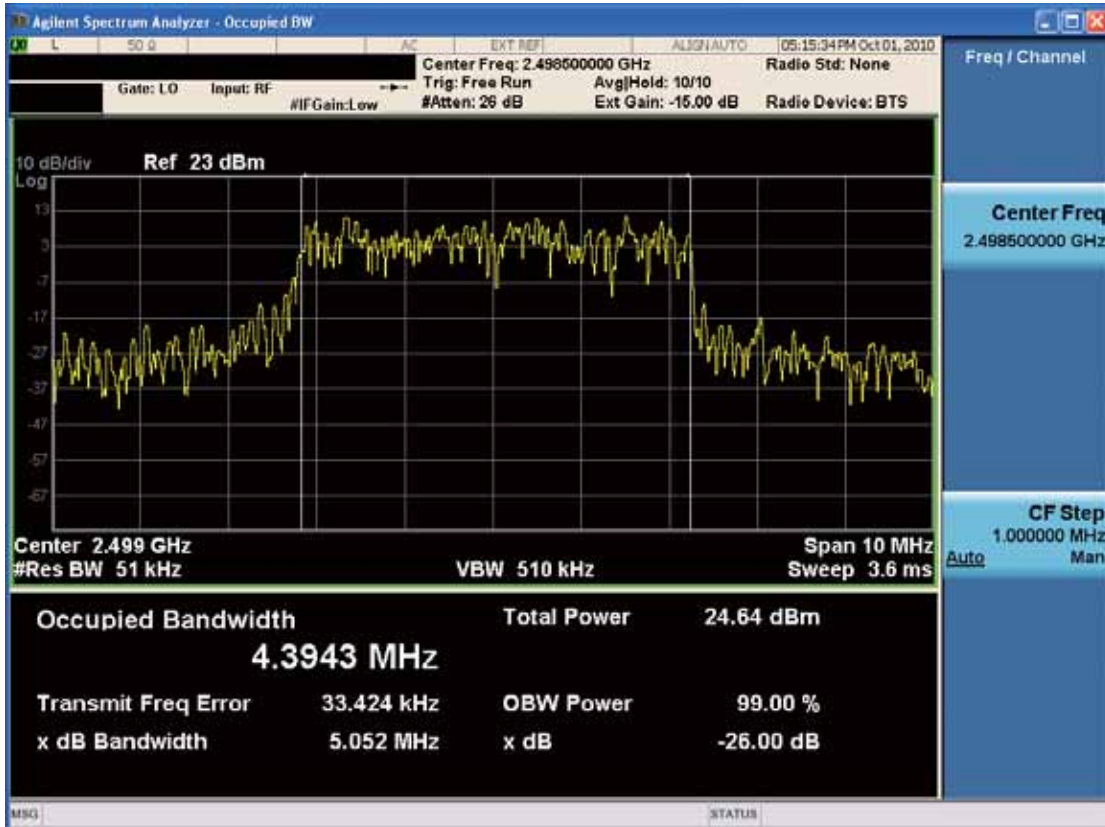


5 MHz

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



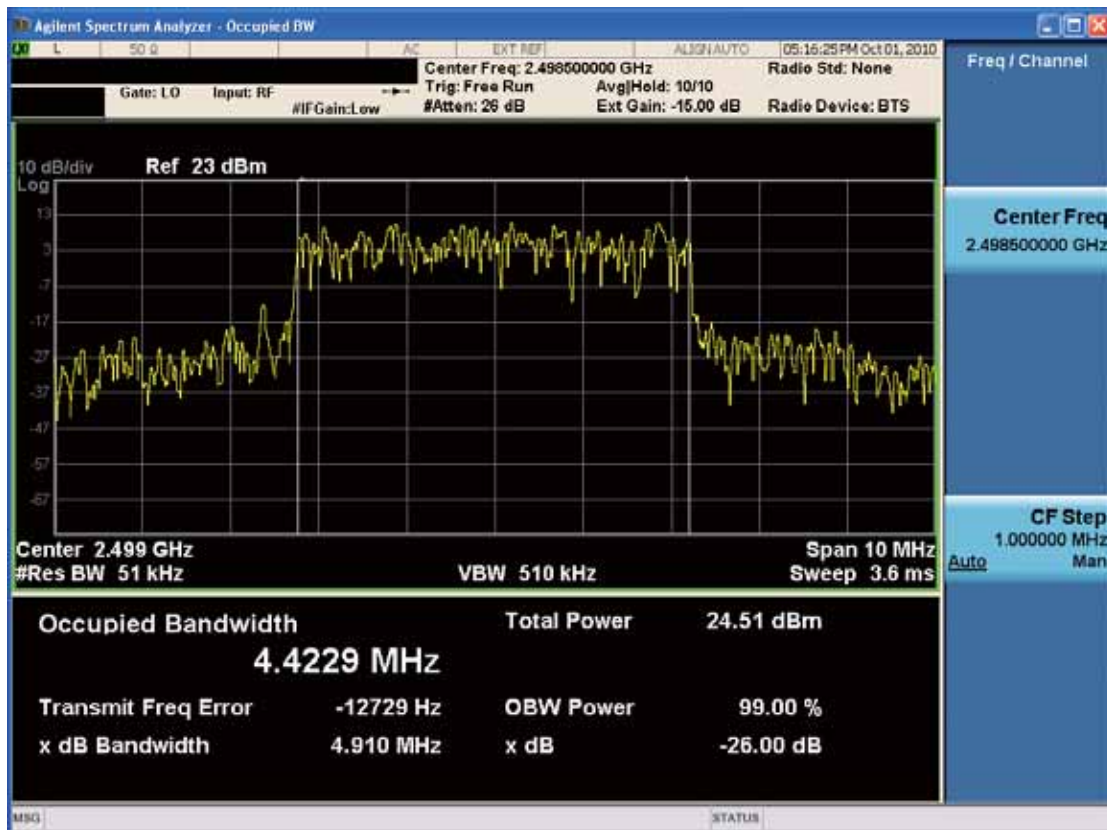
■ QPSK MODE 3/4 (2498.5 MHz) Occupied Bandwidth



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



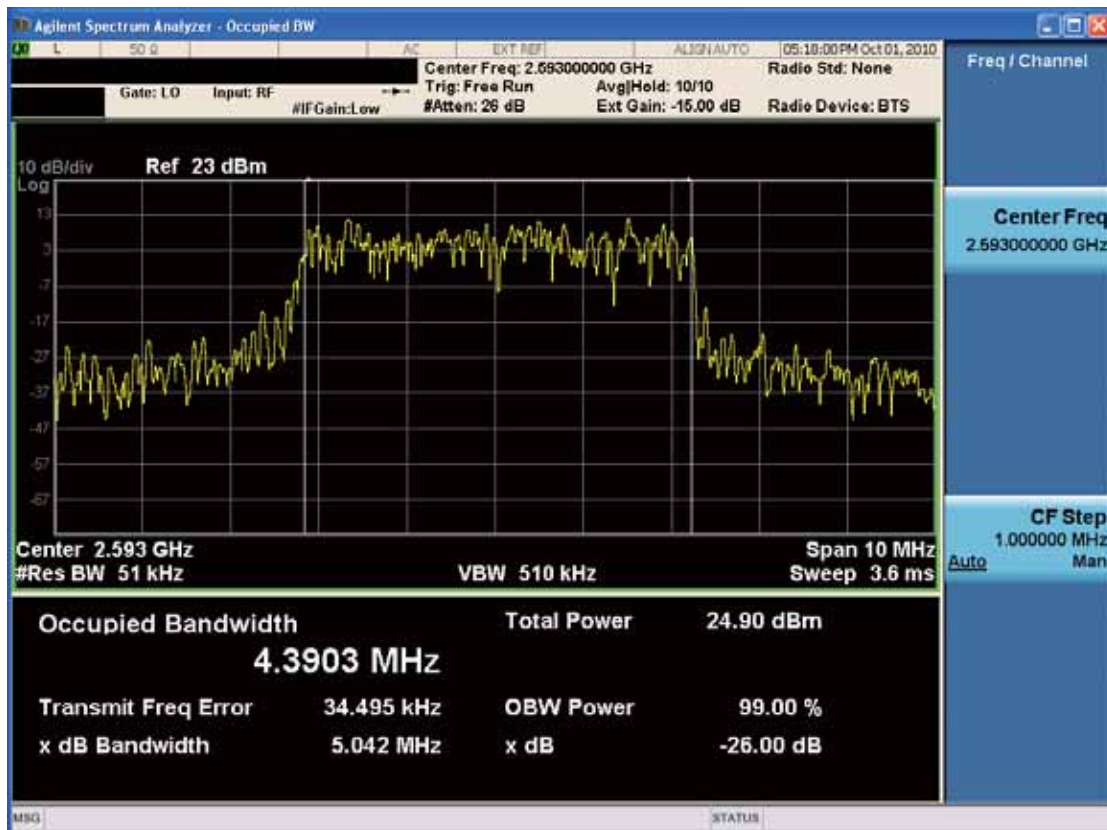
■ 16QAM MODE 3/4 (2498.5 MHz) Occupied Bandwidth



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

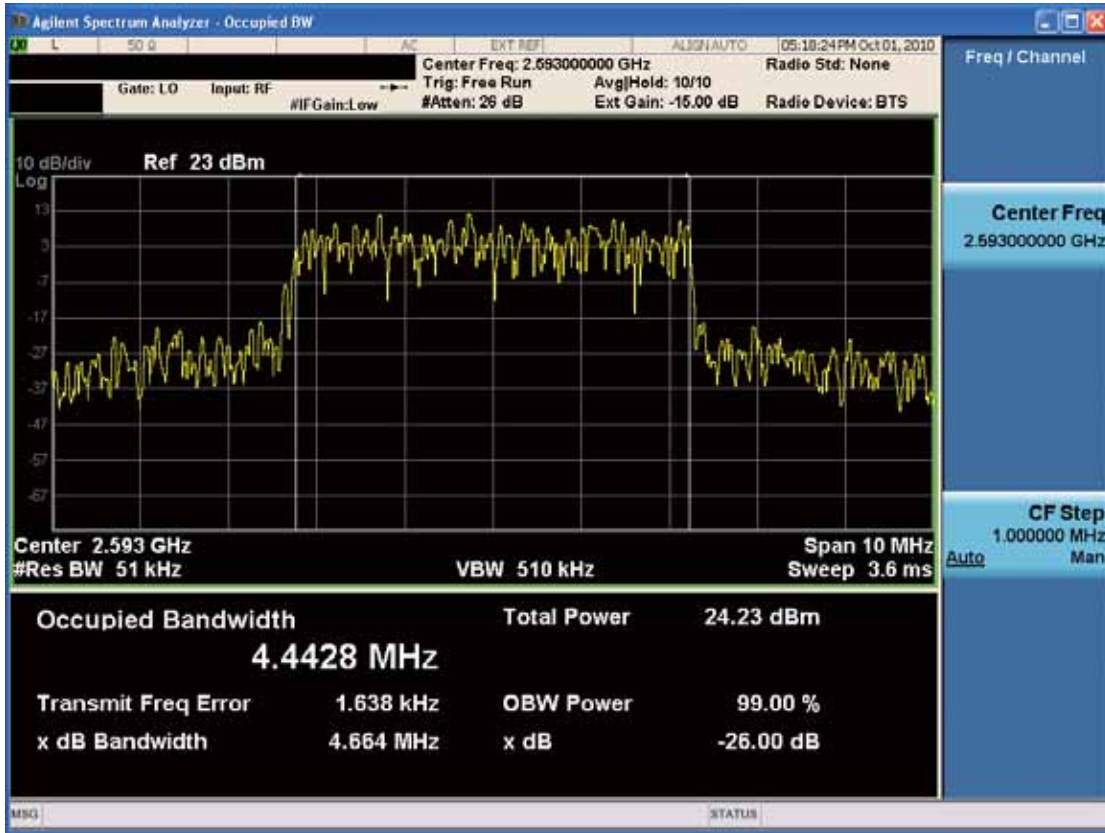


■ QPSK MODE 3/4 (2593.0 MHz) Occupied Bandwidth

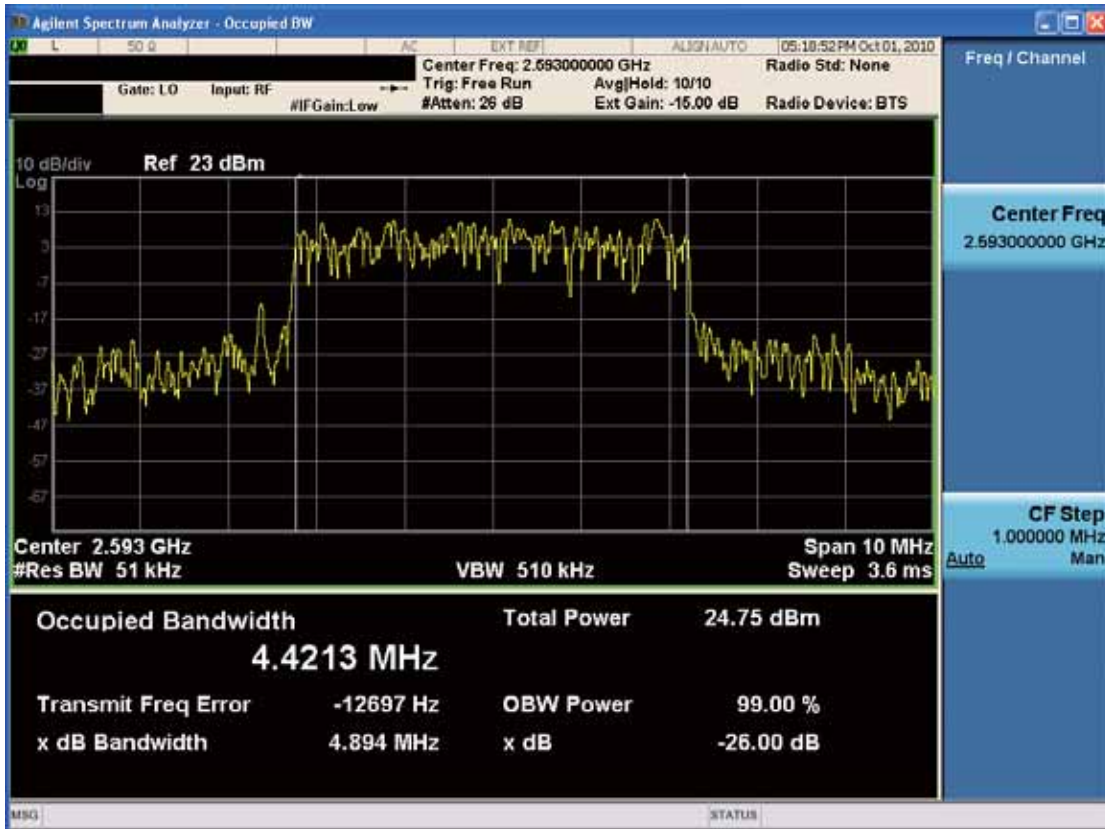




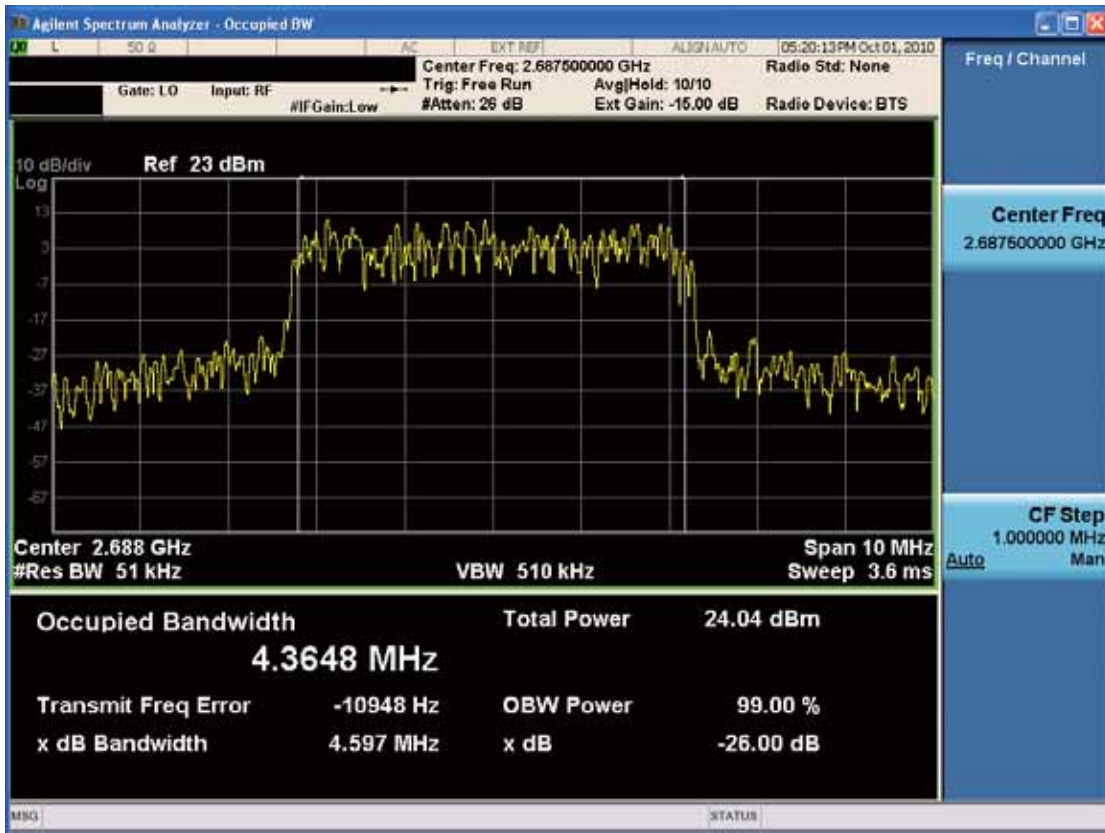
■ 16QAM MODE 1/2 (2593.0 MHz) Occupied Bandwidth



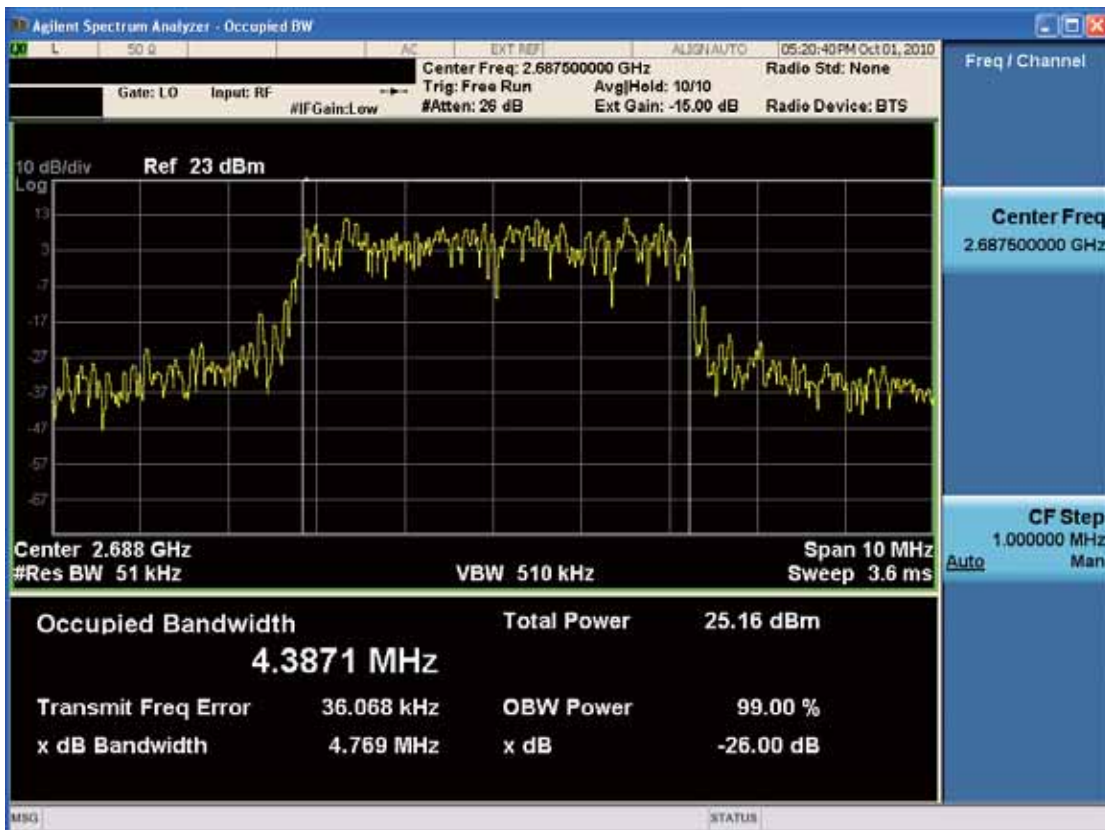
■ 16QAM MODE 3/4 (2593.0 MHz) Occupied Bandwidth



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



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

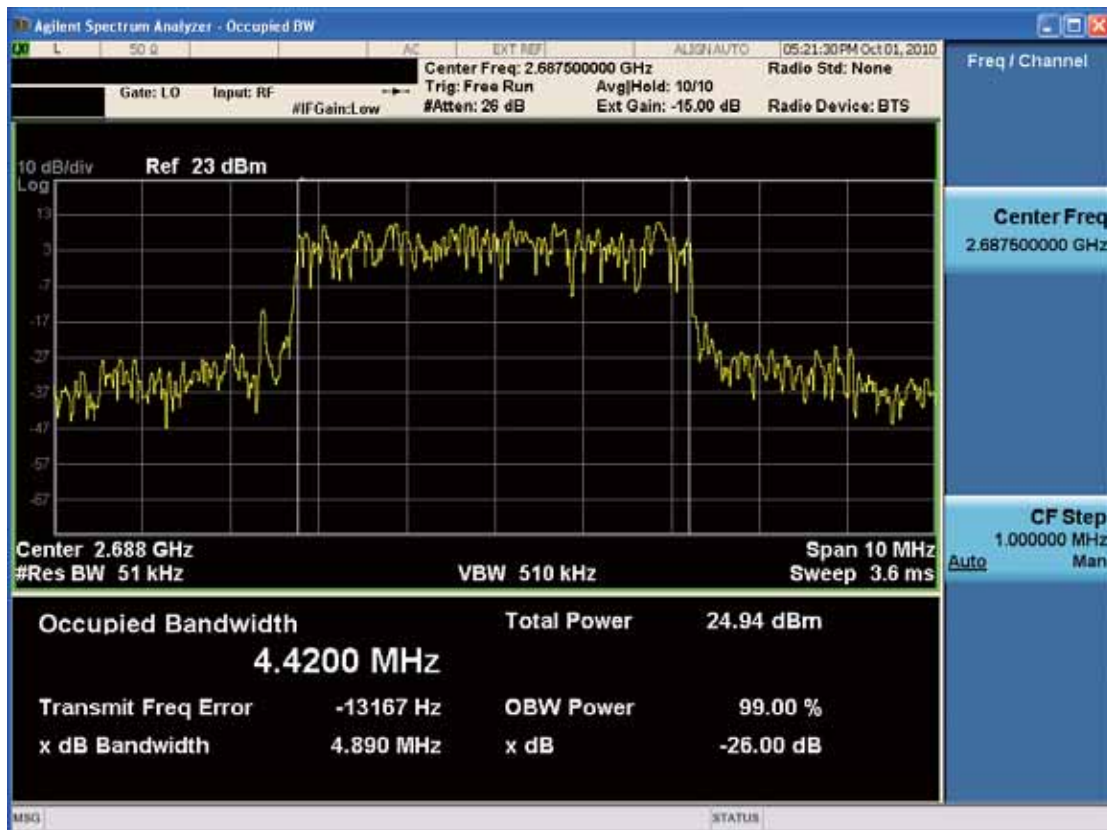


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■ 16QAM MODE 1/2 (2687.5 MHz) Occupied Bandwidth



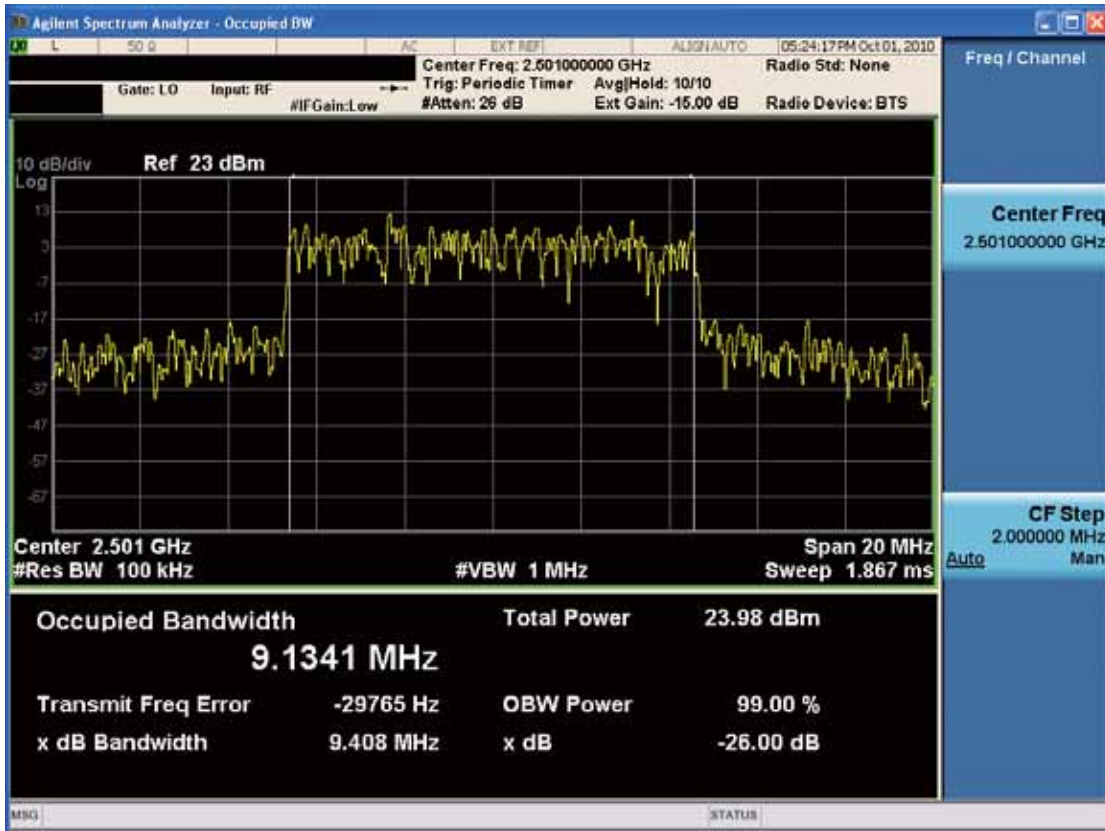
■ 16QAM MODE 3/4 (2687.5 MHz) Occupied Bandwidth



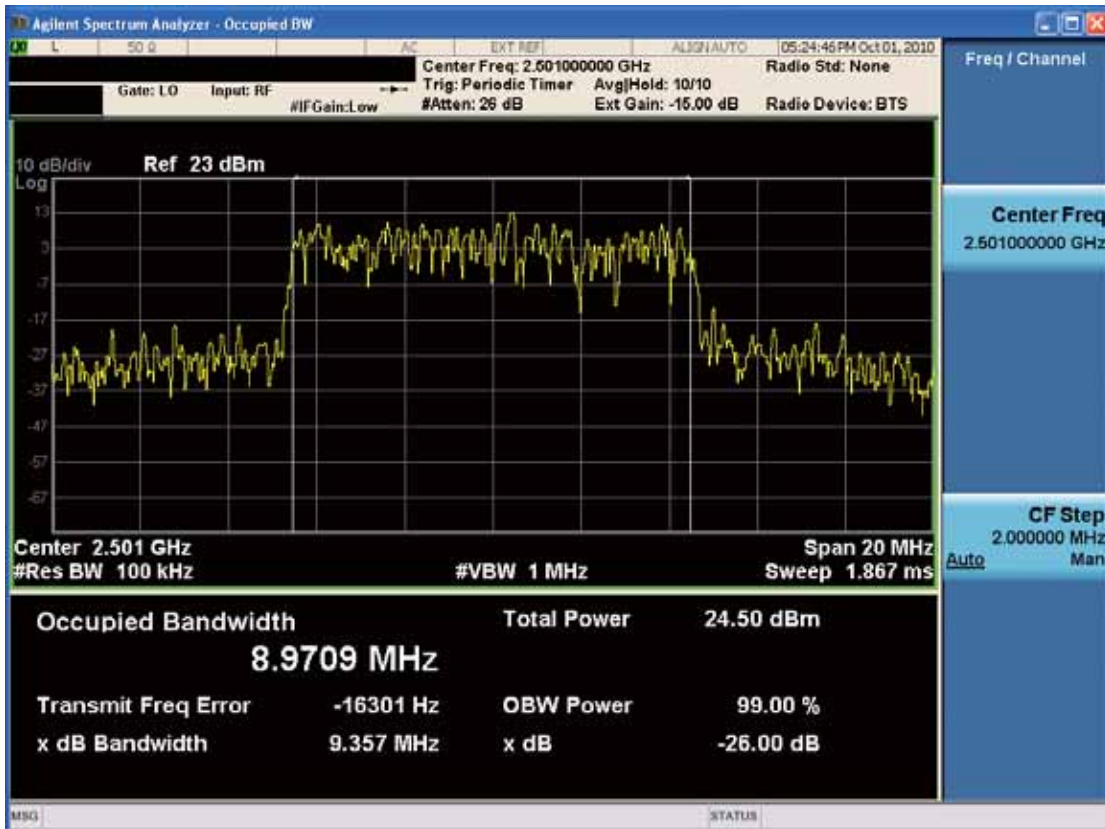
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10 MHz

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

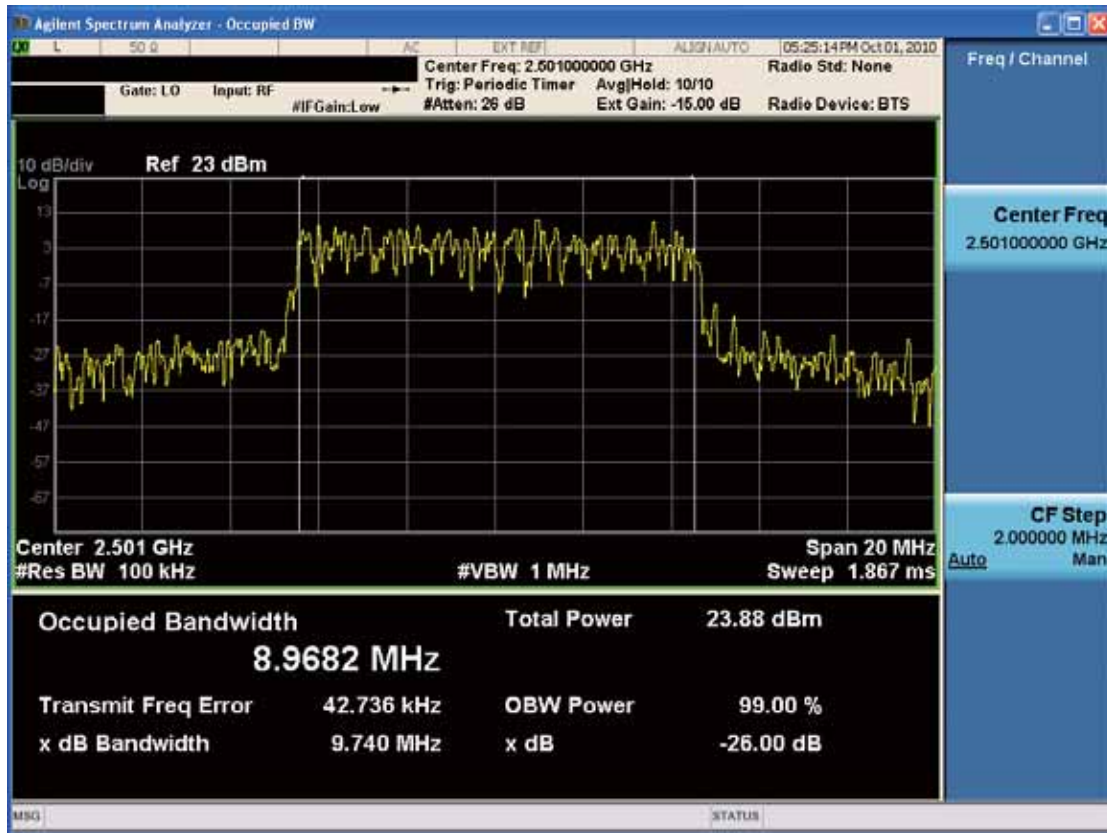


■ QPSK MODE 3/4 (2501.0 MHz) Occupied Bandwidth

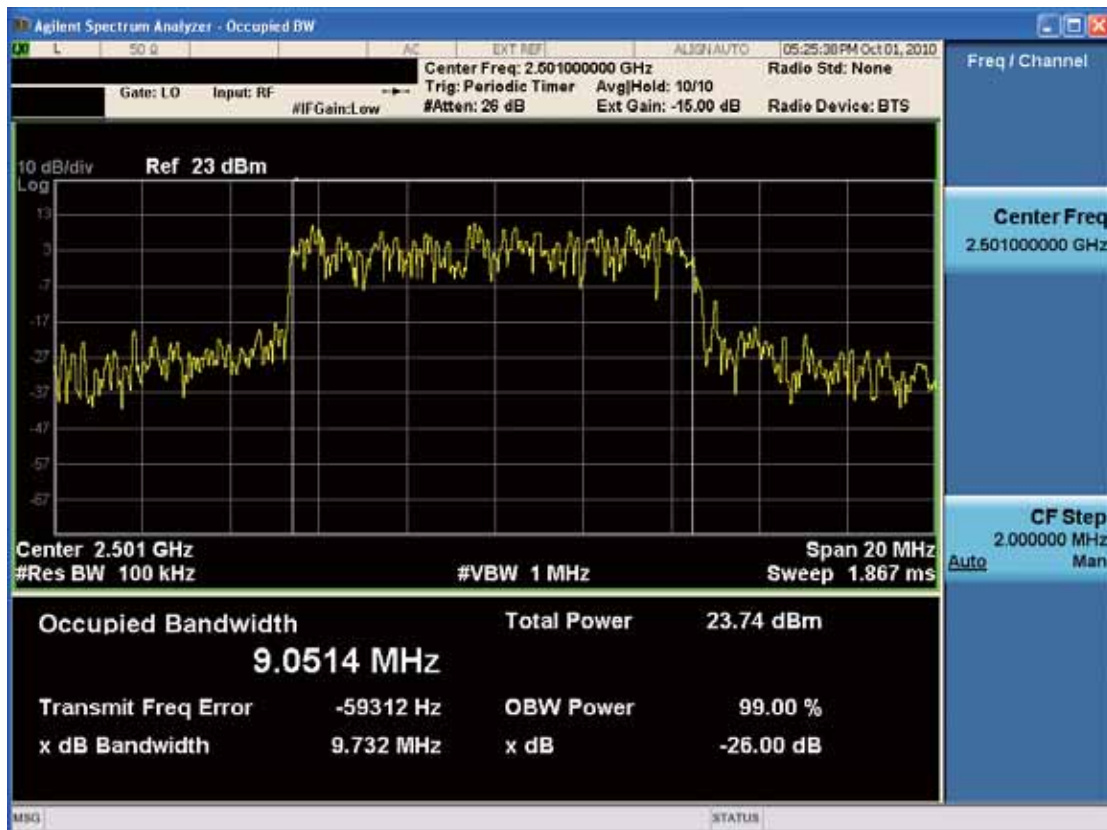


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■ 16QAM MODE 1/2 (2501.0 MHz) Occupied Bandwidth



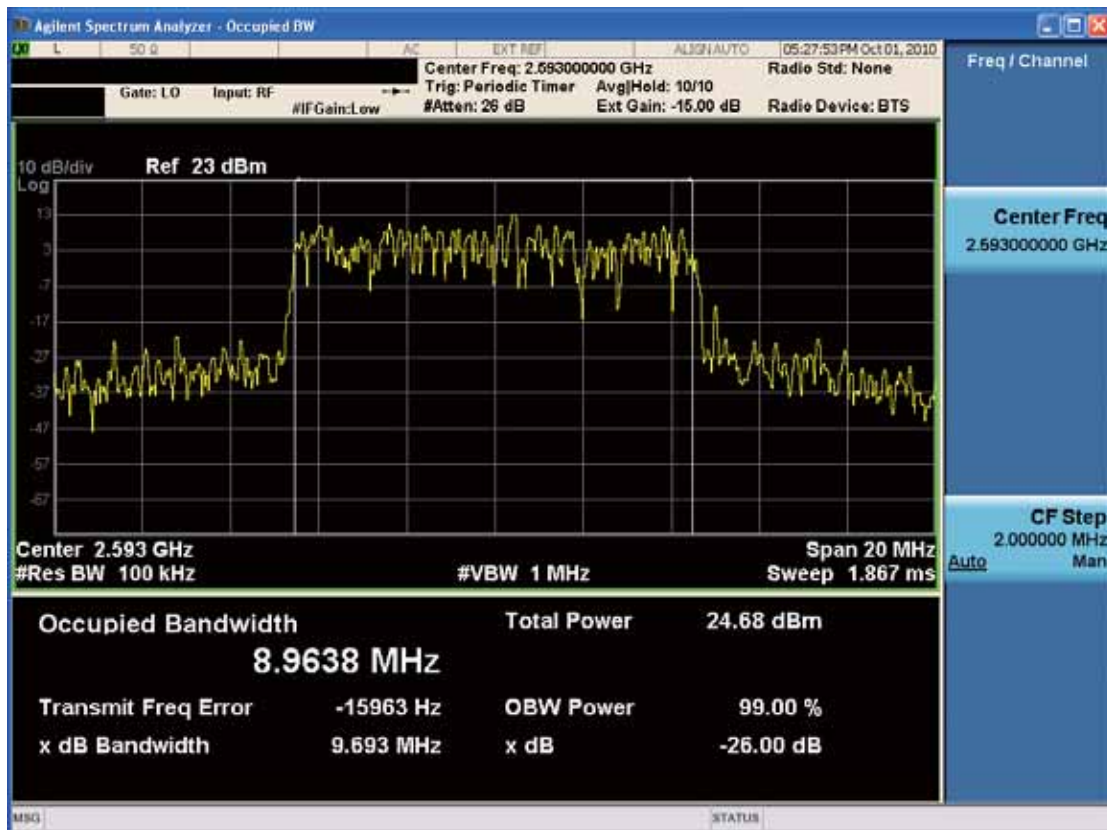
■ 16QAM MODE 3/4 (2501.0 MHz) Occupied Bandwidth



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



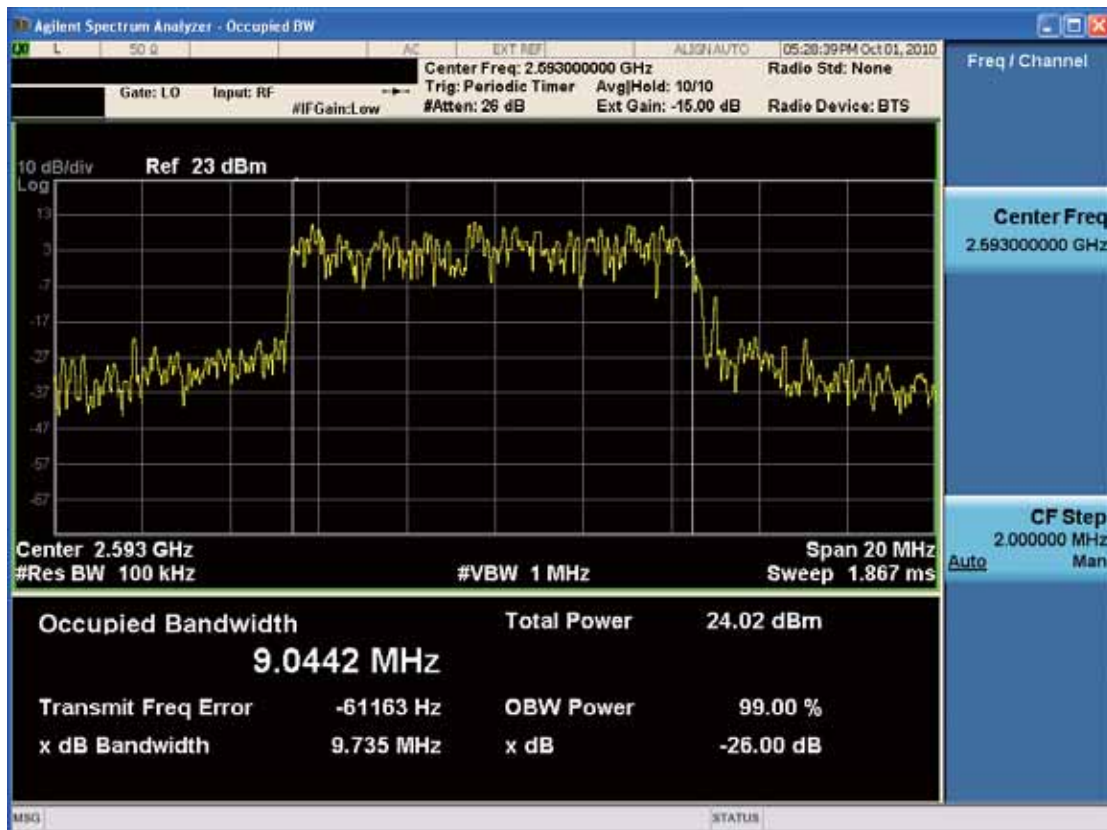
■ QPSK MODE 3/4 (2593.0 MHz) Occupied Bandwidth



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



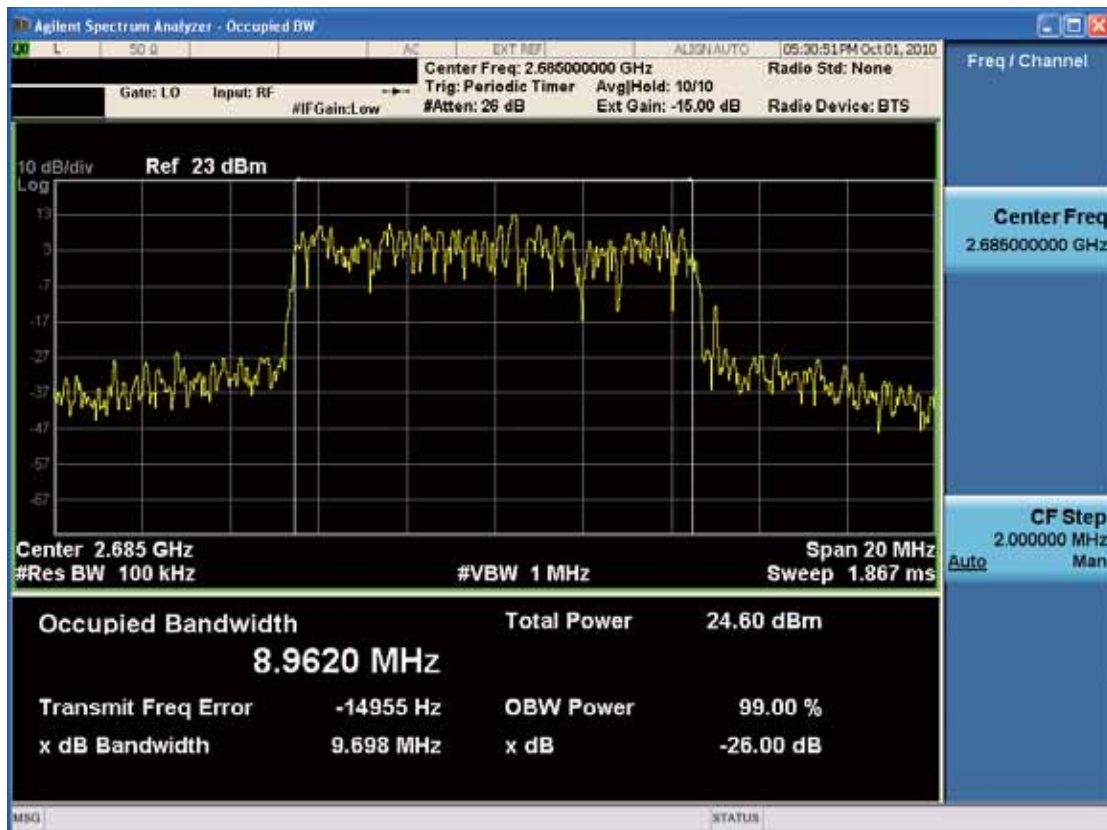
■ 16QAM MODE 3/4 (2593.0 MHz) Occupied Bandwidth



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



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

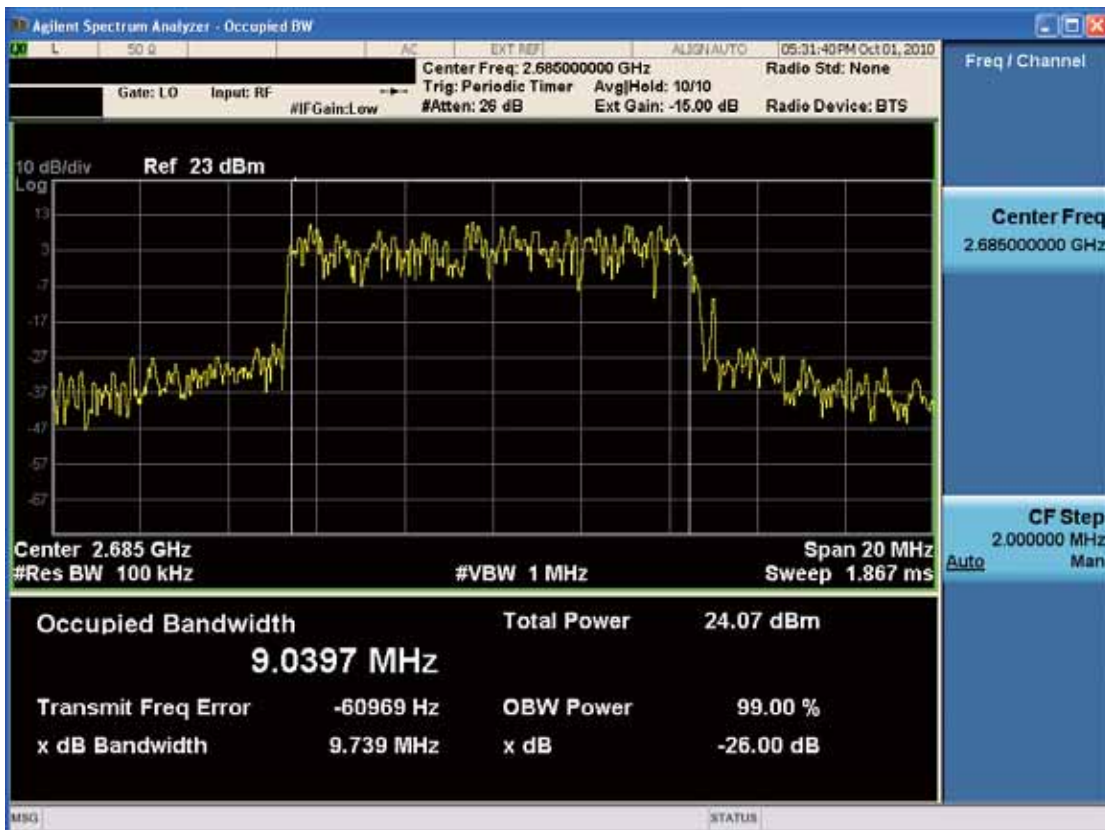




■ 16QAM MODE 1/2 (2685.0 MHz) Occupied Bandwidth



■ 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



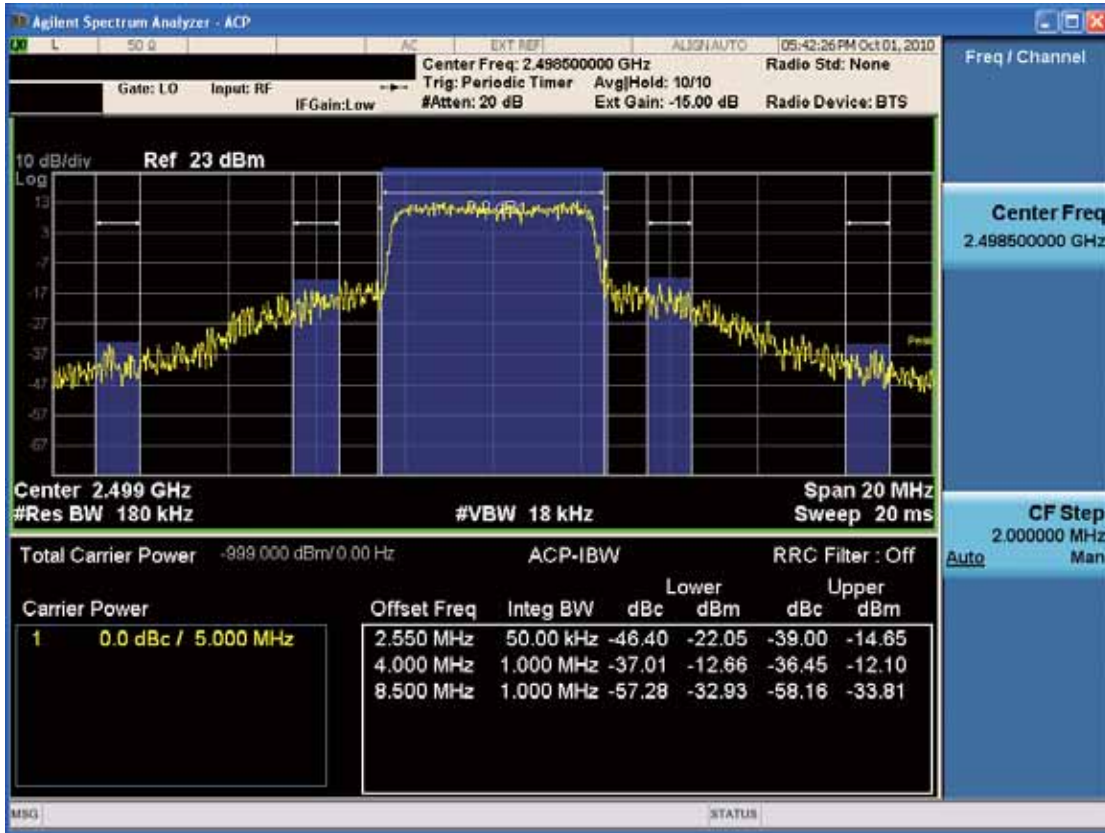
■ 16QAM MODE 1/2 (2498.5 MHz) Channel Edge



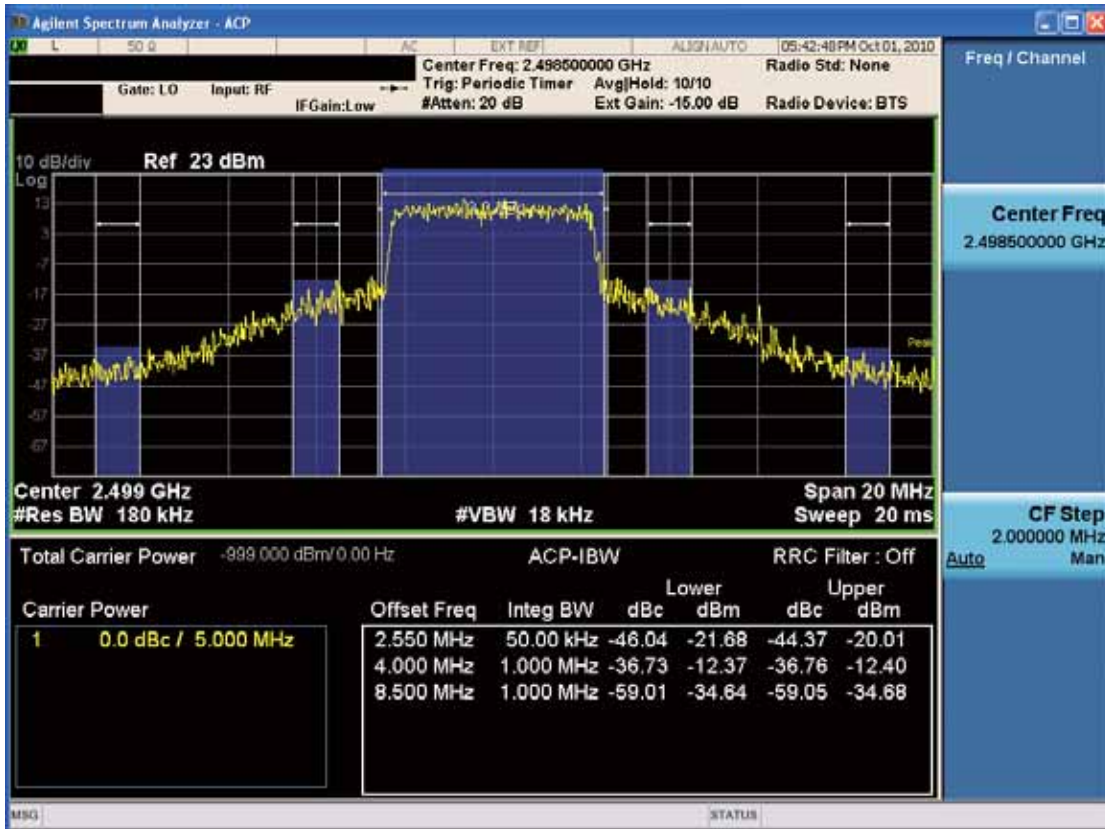
■ 16QAM MODE 3/4 (2498.5 MHz) Channel Edge



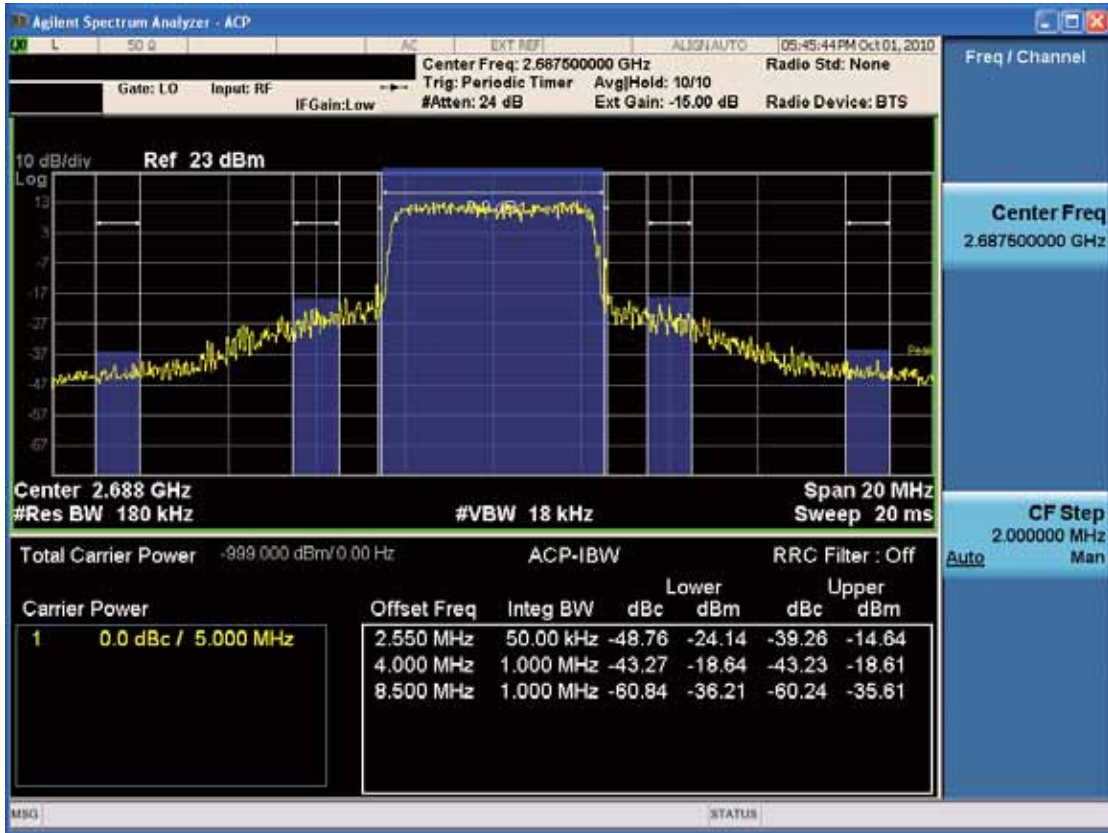
■ QPSK MODE 1/2 (2687.5 MHz) Channel Edge



■ 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



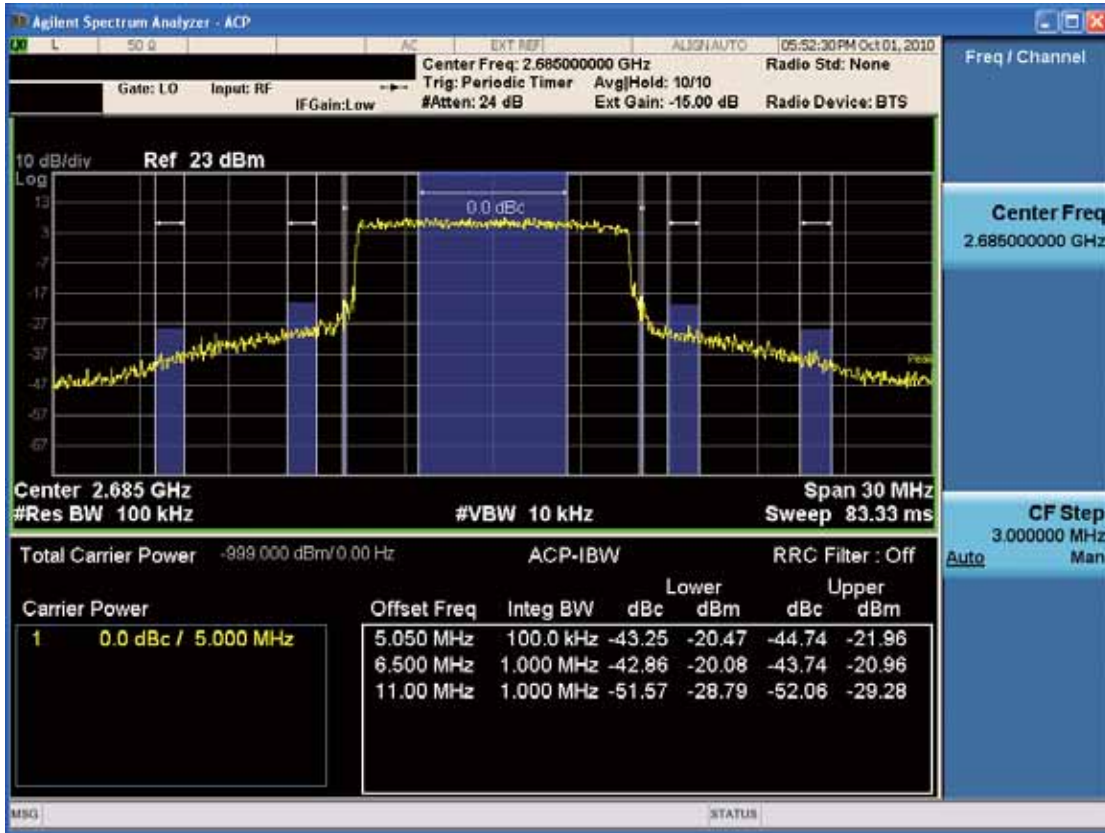
■ QPSK MODE 3/4 (2501.0 MHz) Channel Edge



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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

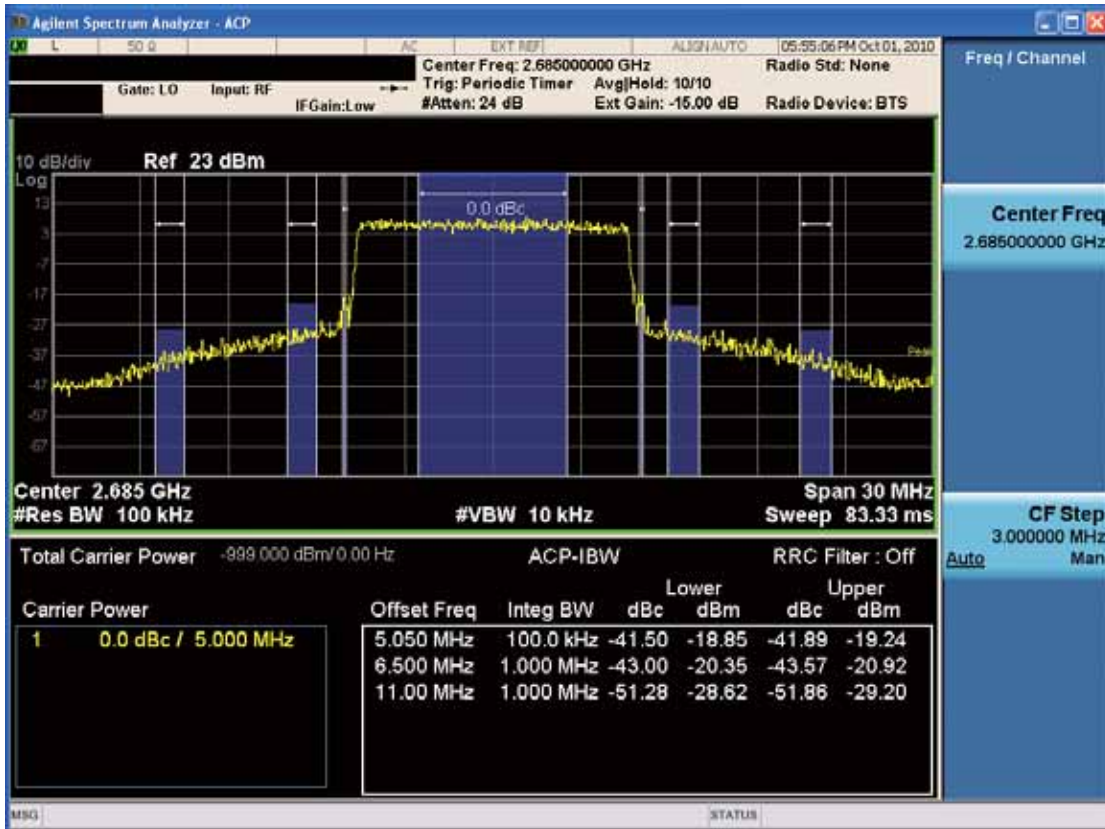




■ 16QAM MODE 1/2 (2685.0 MHz) Channel Edge

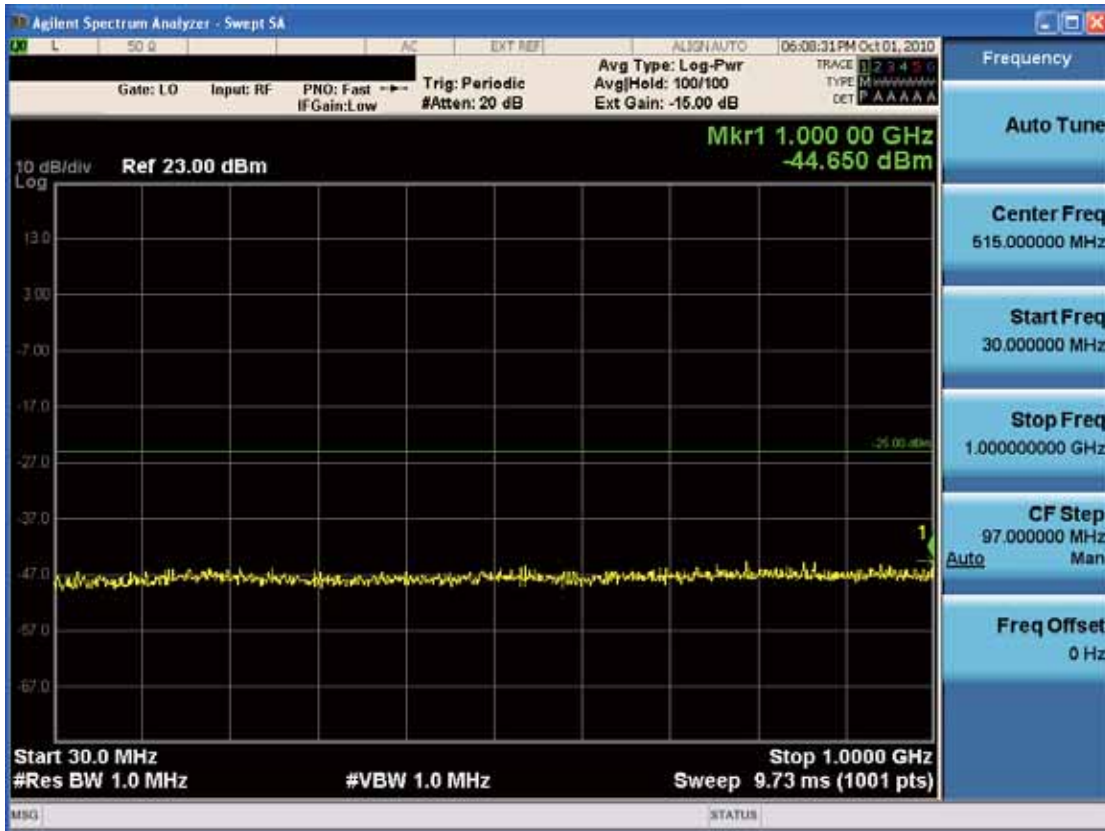


■ 16QAM MODE 3/4 (2685.0 MHz) Channel Edge



5 MHz

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

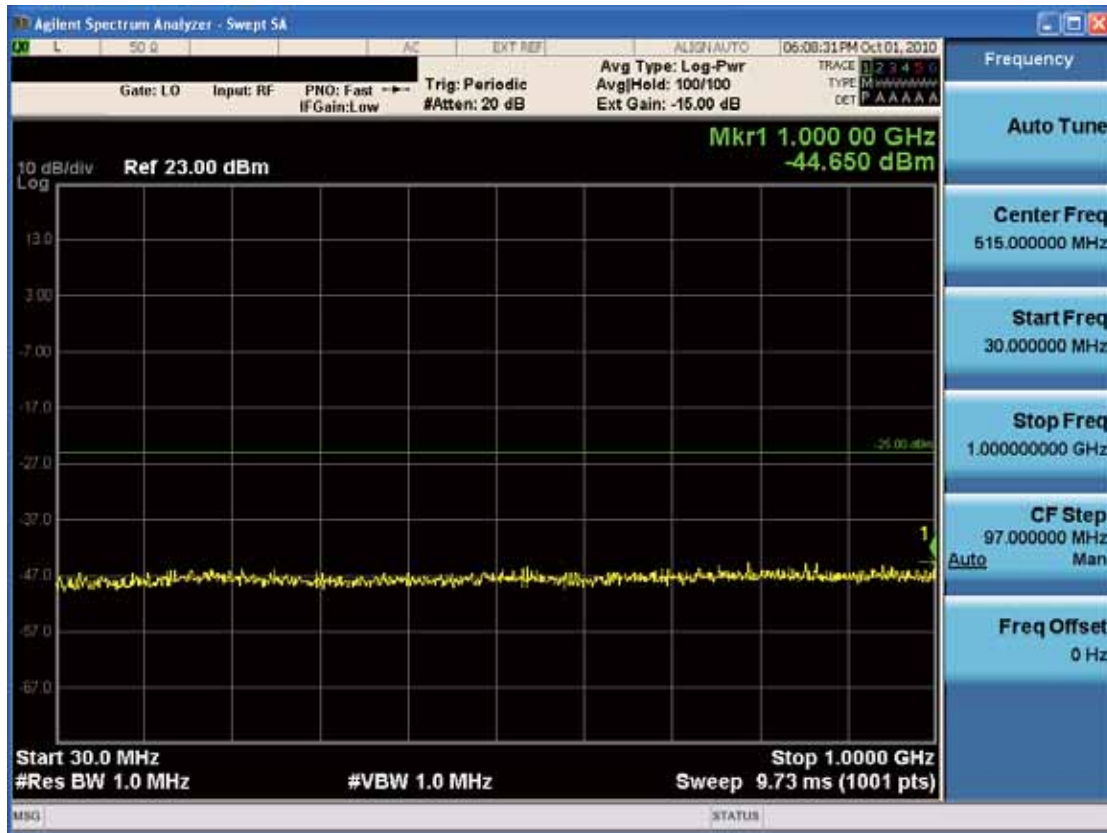


■ QPSK MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions2



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

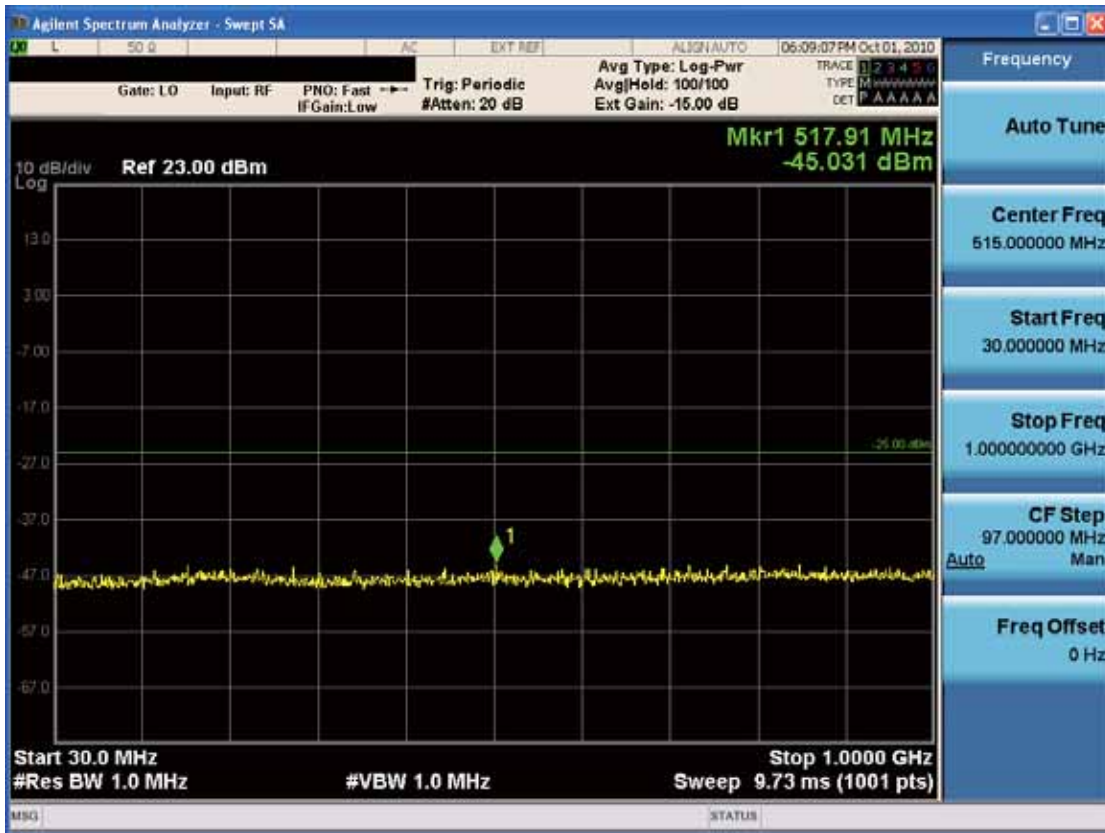


■ QPSK MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions1

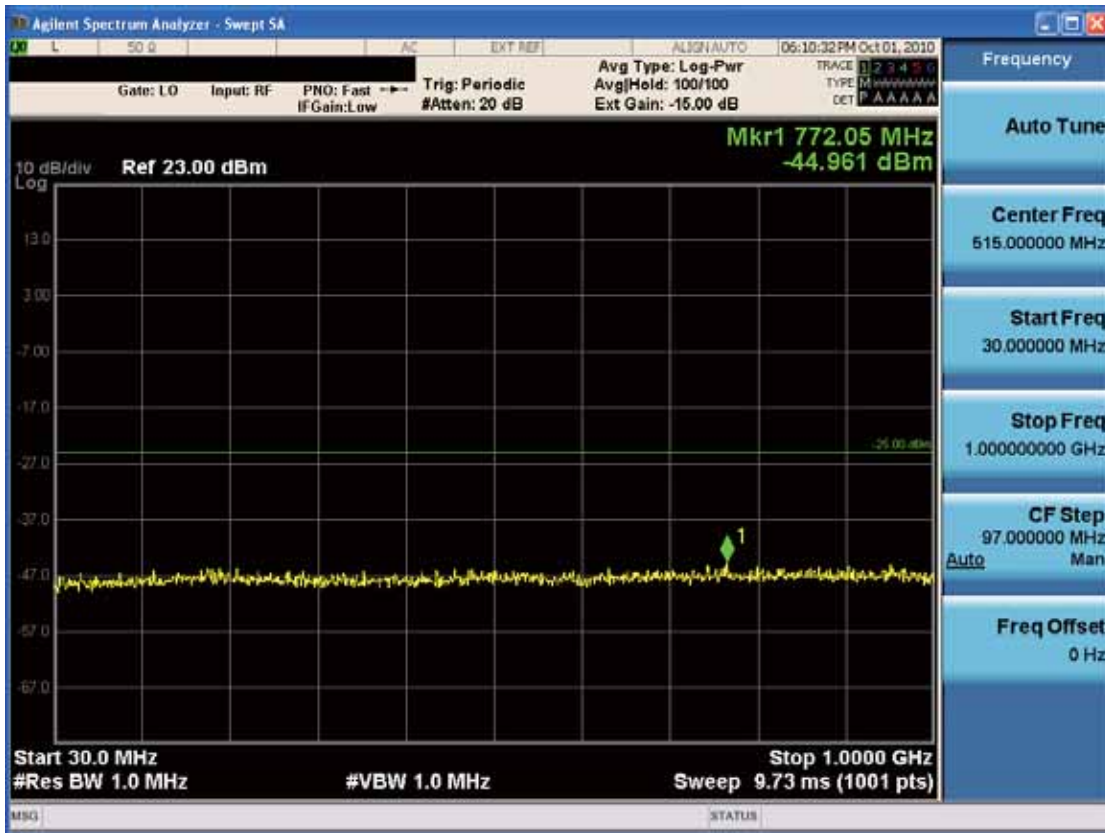


■ 16QAM MODE 1/2 (2498.5 MHz) Conducted Spurious Emissions2



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

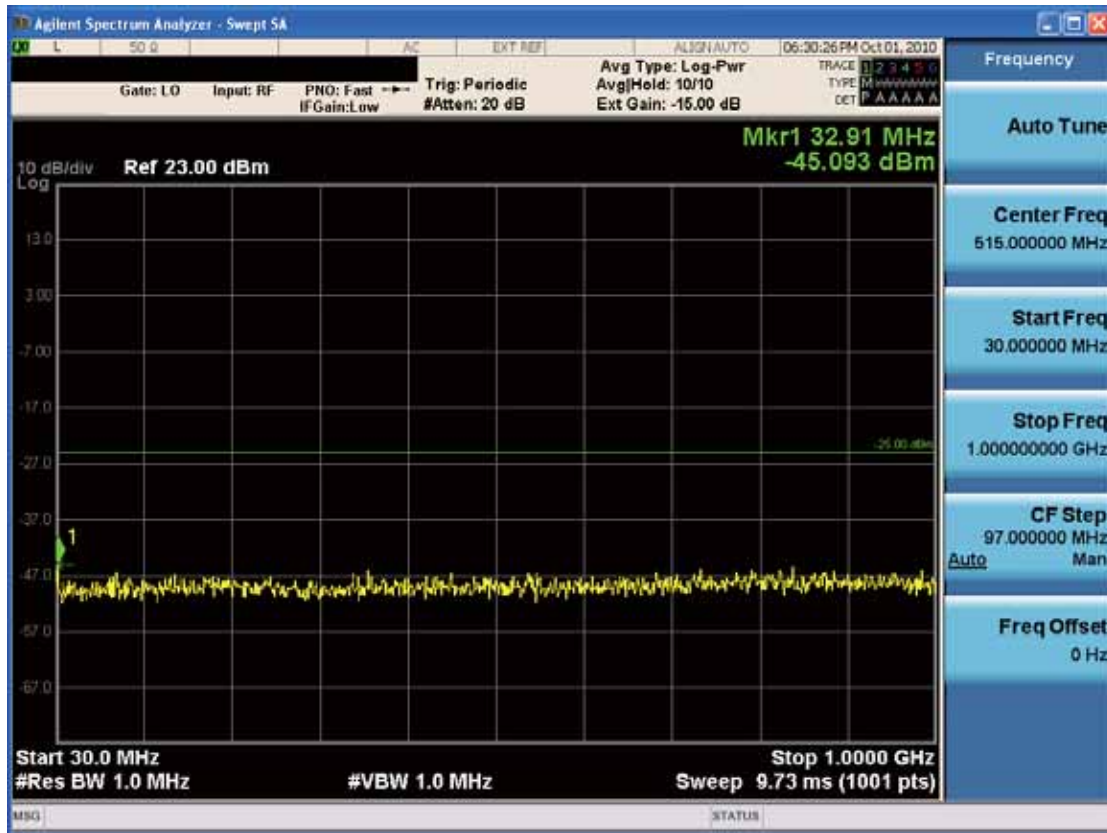


■ 16QAM MODE 3/4 (2498.5 MHz) Conducted Spurious Emissions2



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

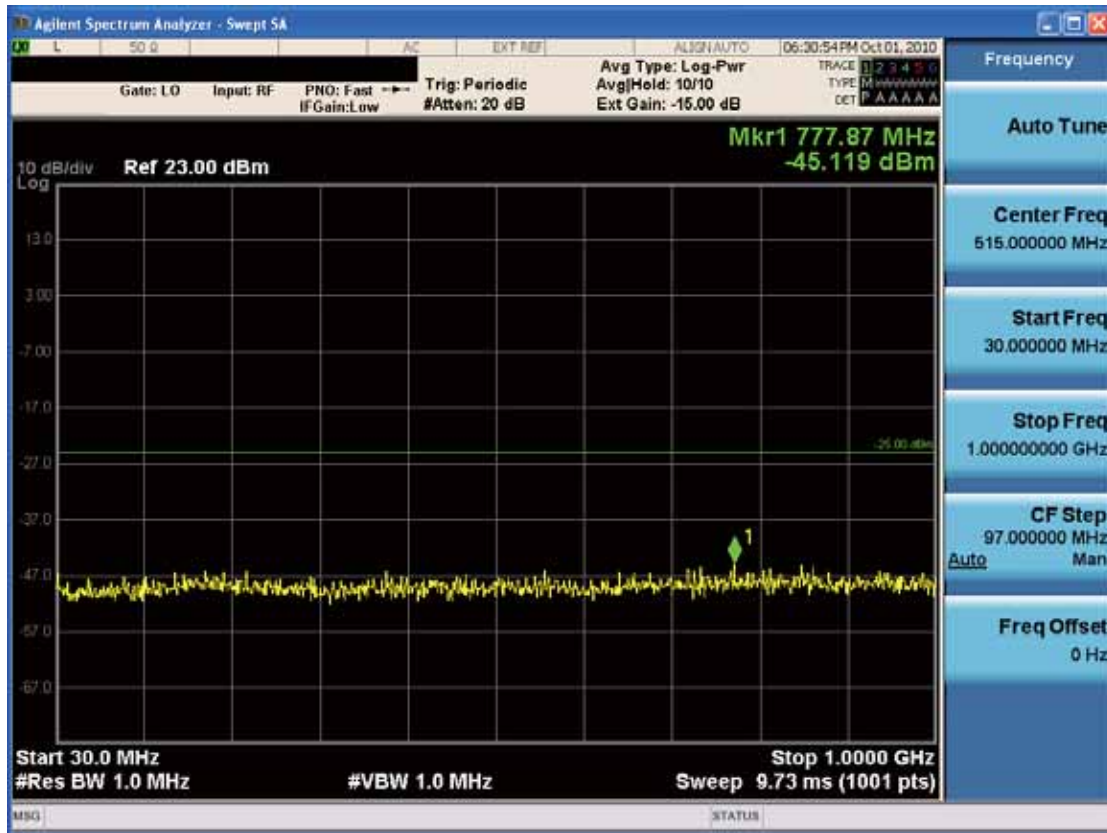


■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



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

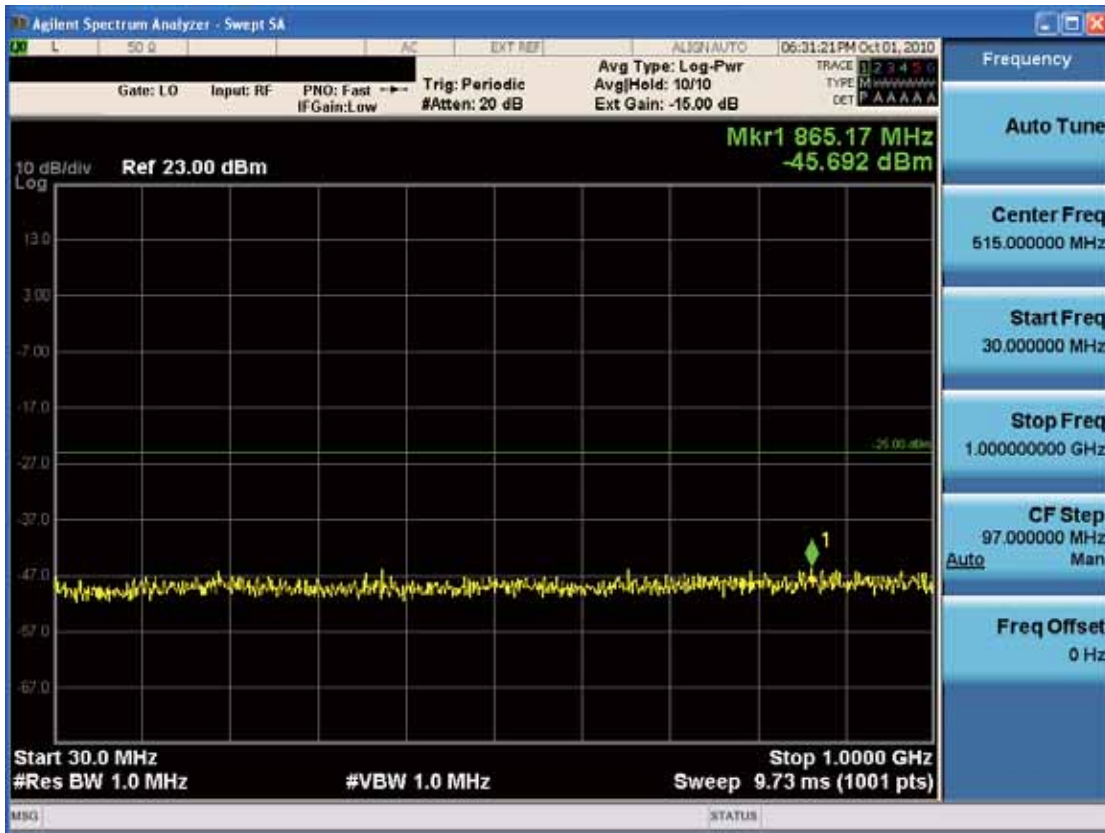


■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



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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

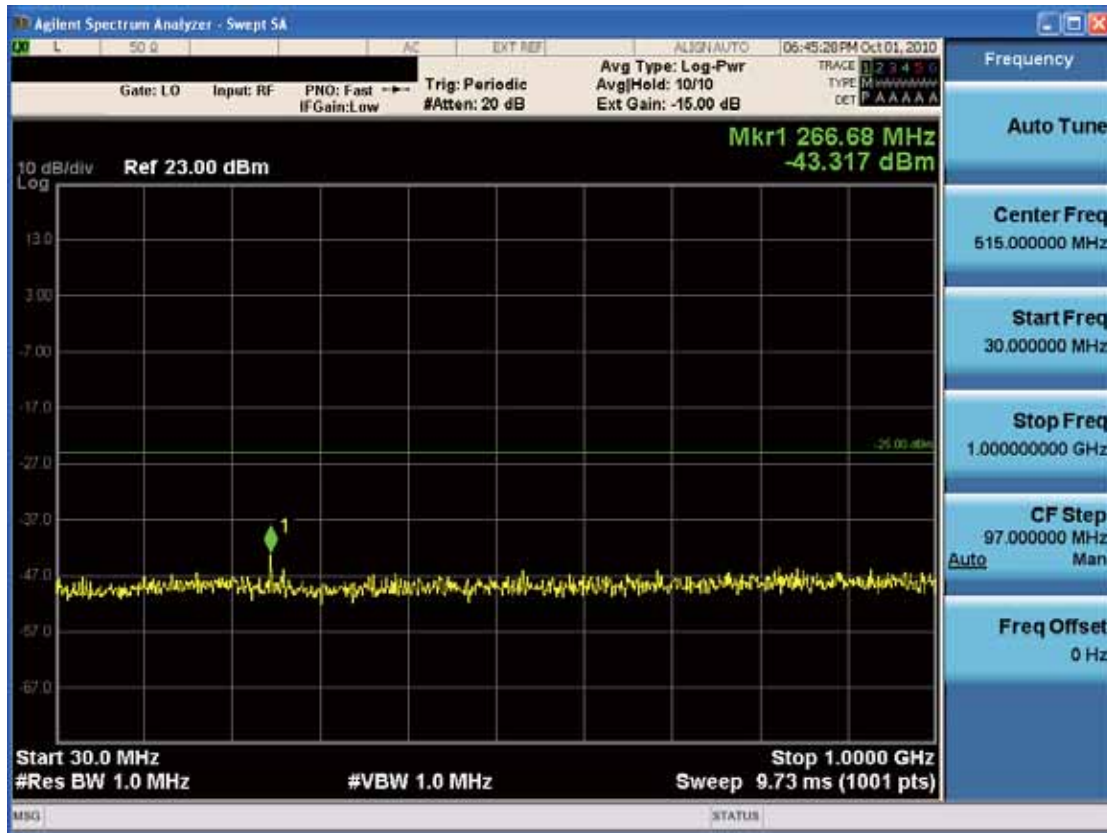


■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



FCC CERTIFICATION REPORT			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
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■ QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1

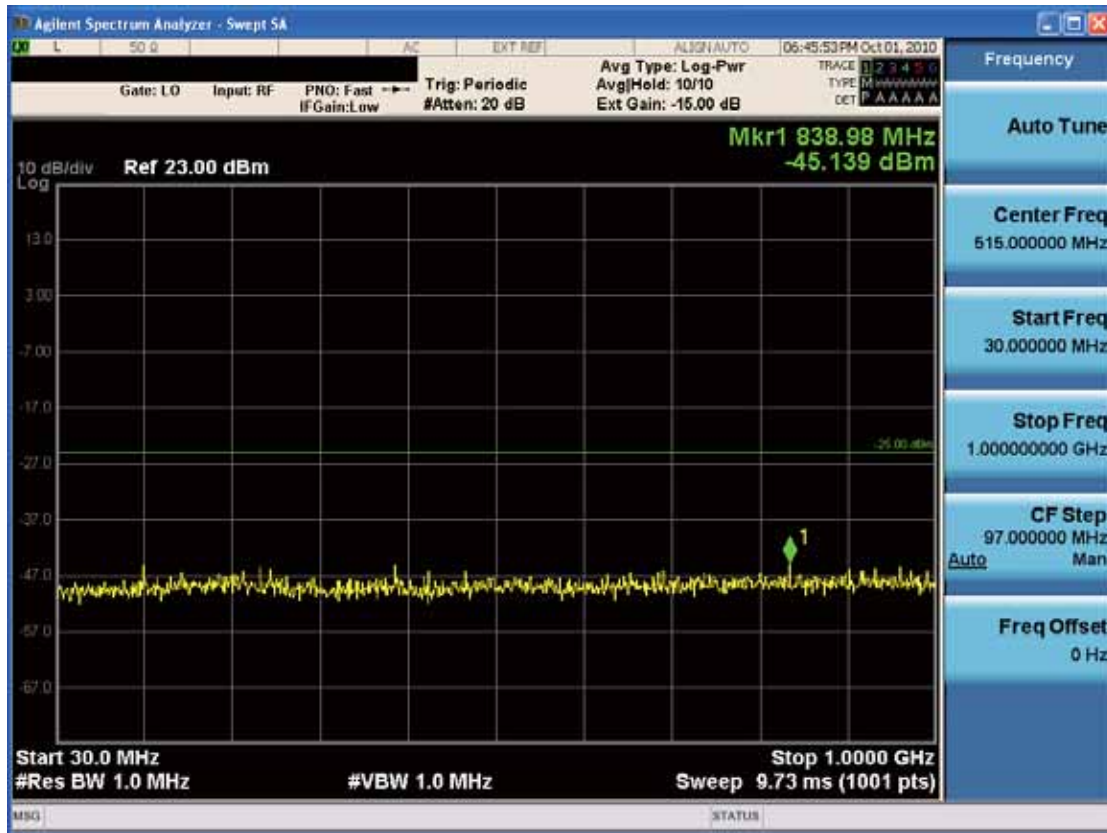


■ QPSK MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions2



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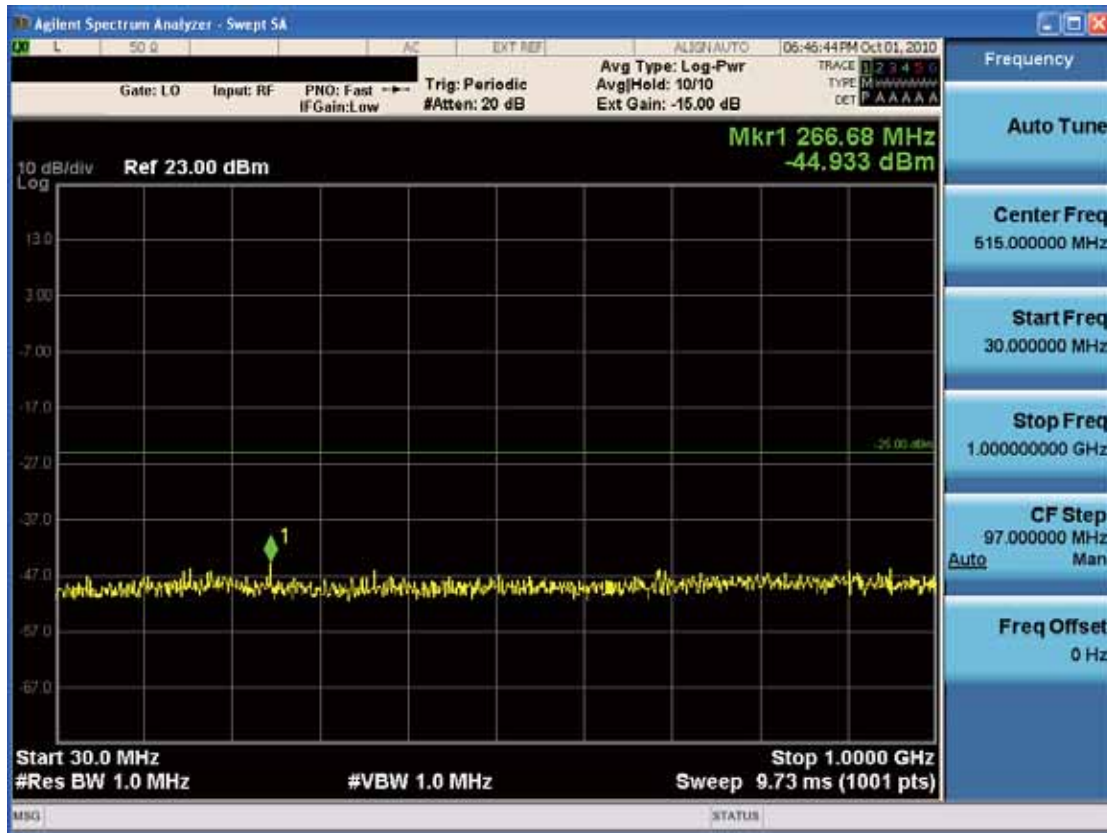
■ QPSK MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions1



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



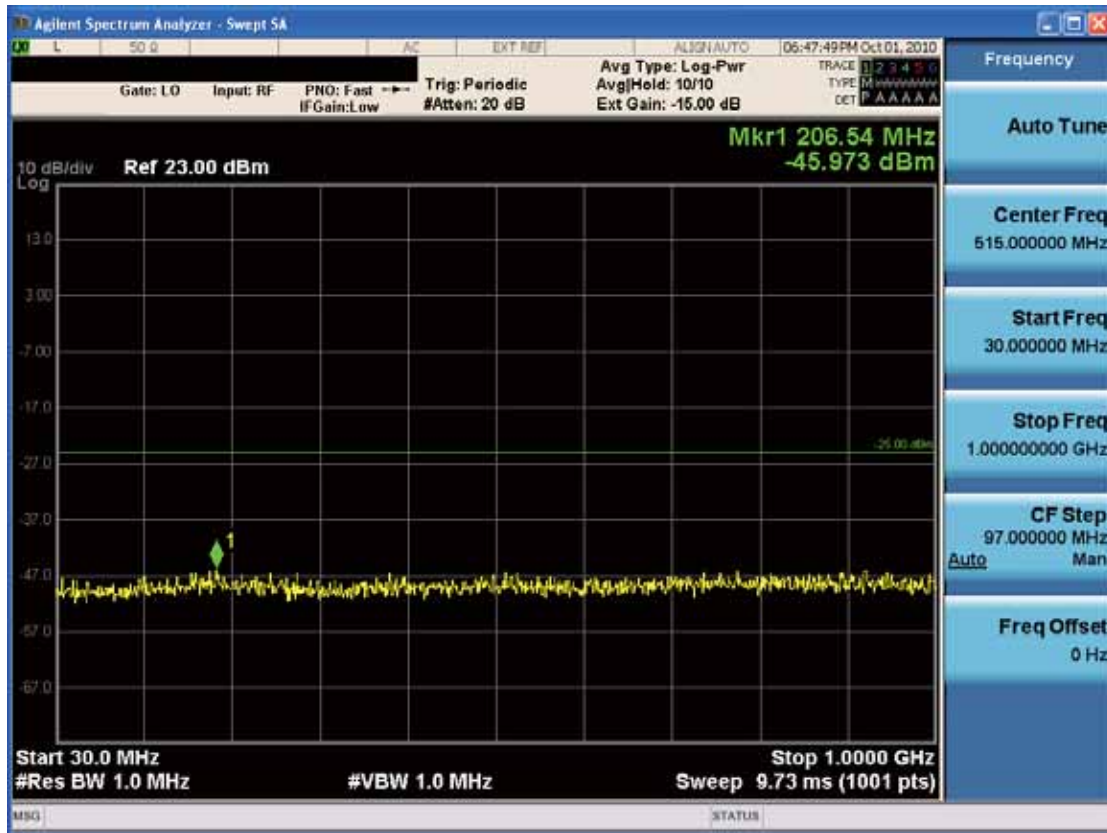
■ 16QAM MODE 1/2 (2687.5 MHz) Conducted Spurious Emissions1



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



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



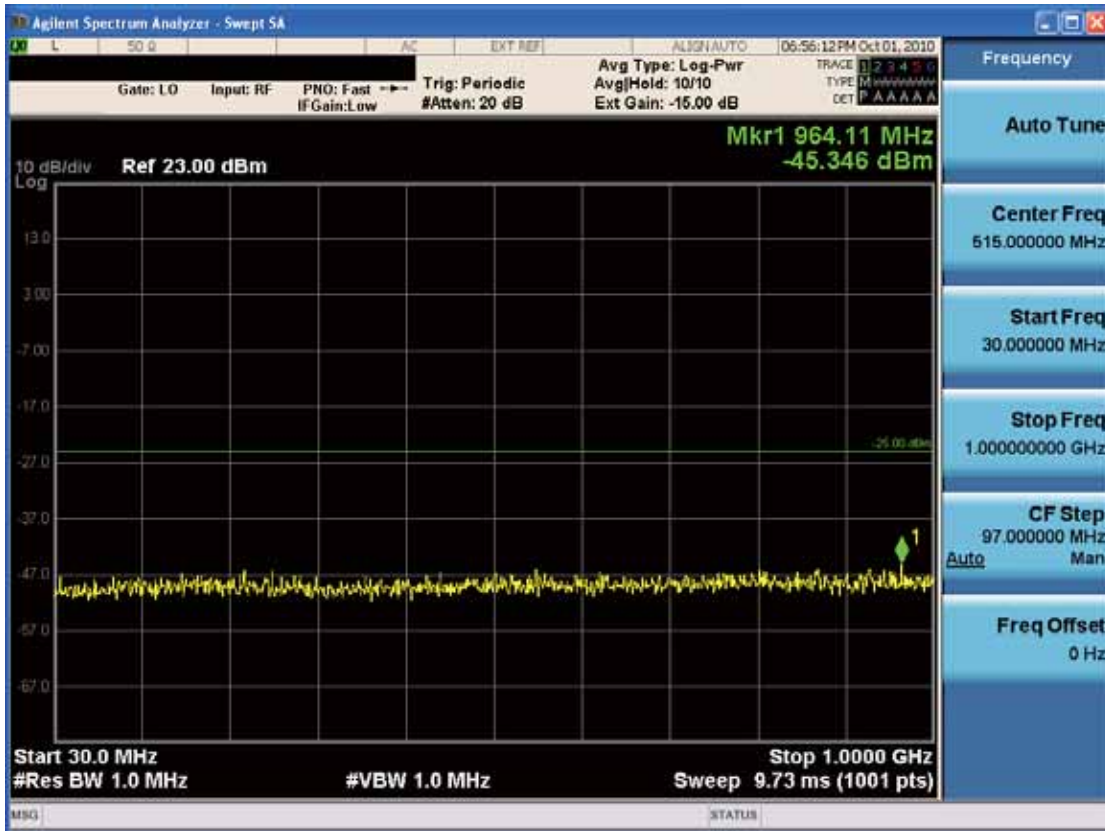
■ 16QAM MODE 3/4 (2687.5 MHz) Conducted Spurious Emissions2



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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



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



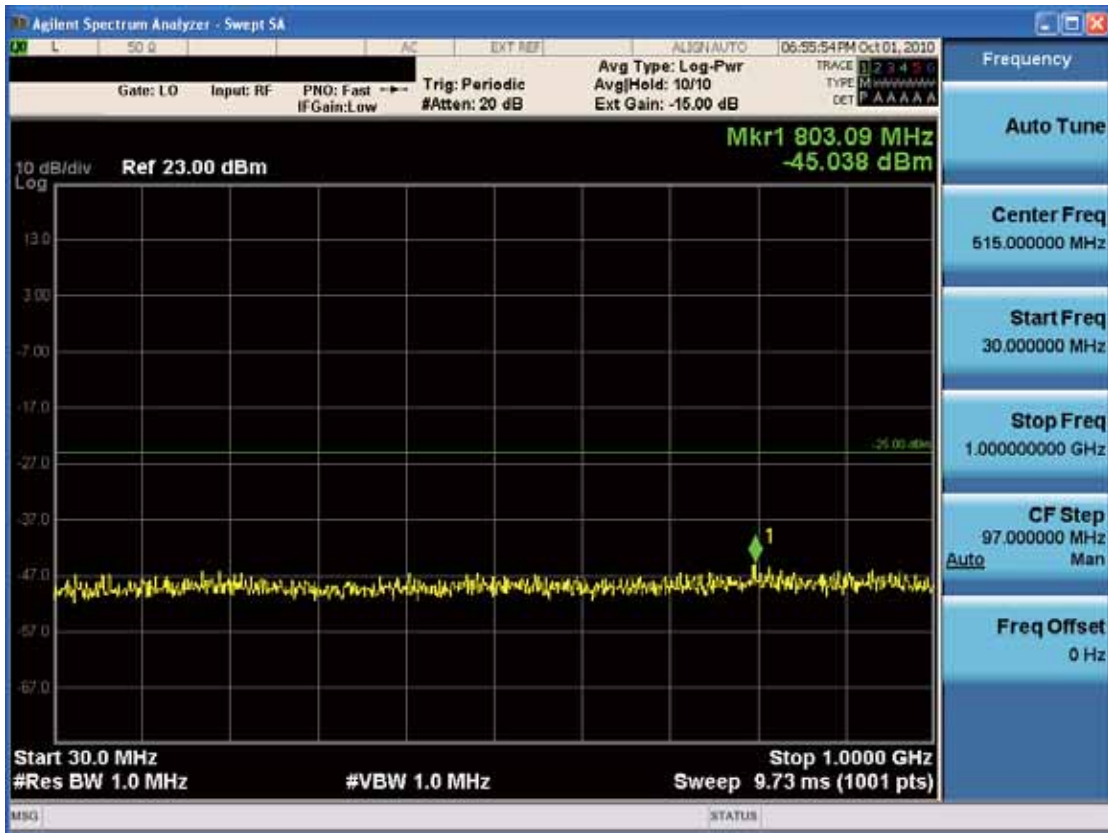
■ 16QAM MODE 1/2 (2501.0 MHz) Conducted Spurious Emissions2



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■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions1

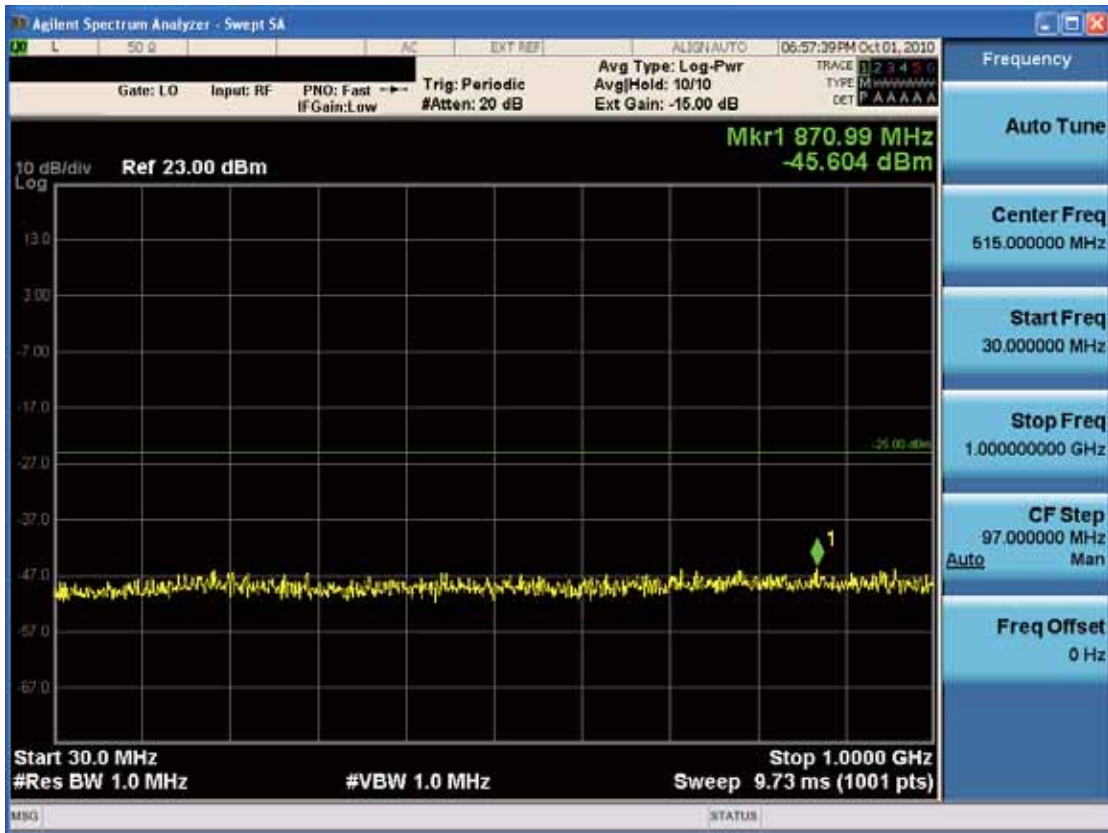


■ 16QAM MODE 3/4 (2501.0 MHz) Conducted Spurious Emissions2



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

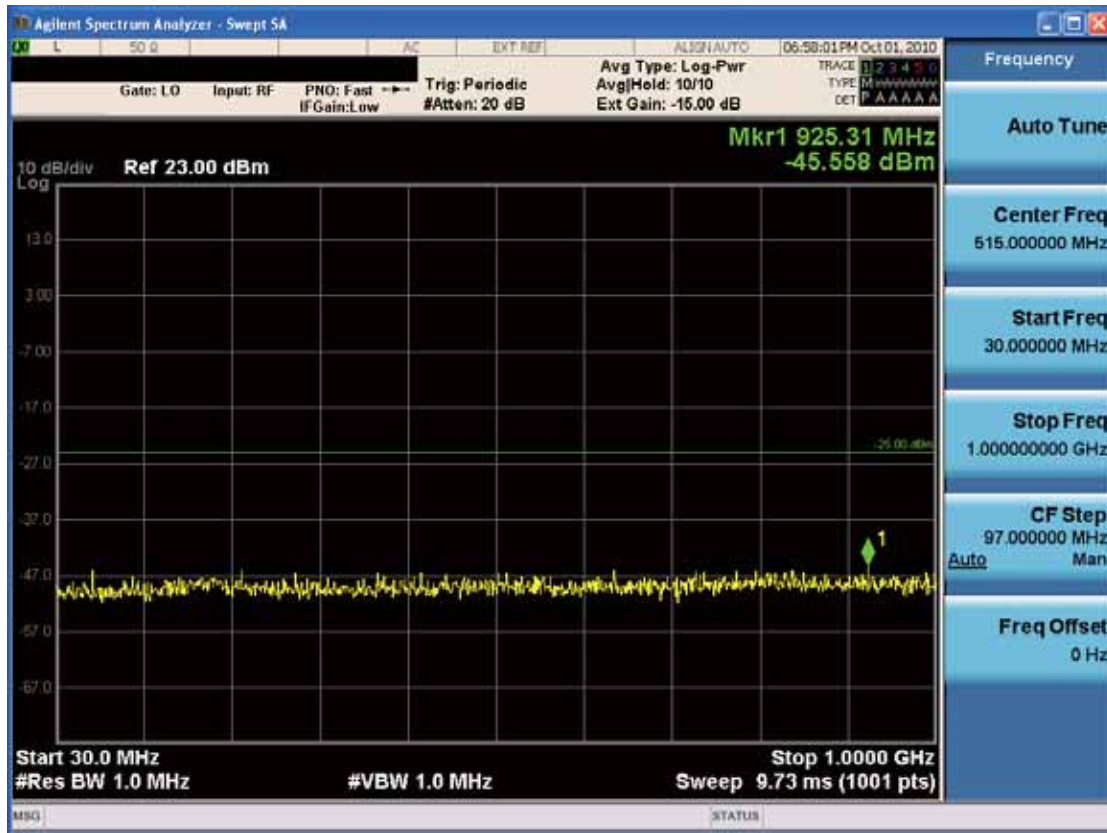


■ QPSK MODE 1/2 (2593.0 MHz) Conducted Spurious Emissions2



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

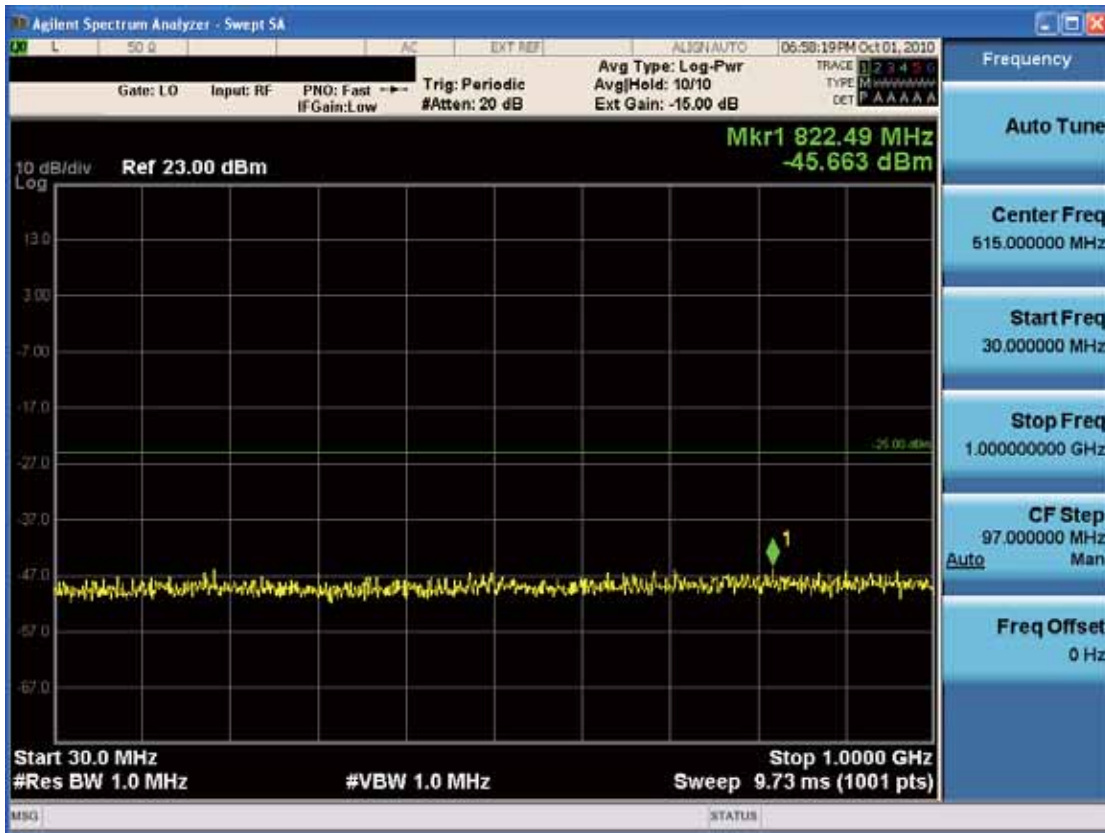


■ QPSK MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



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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

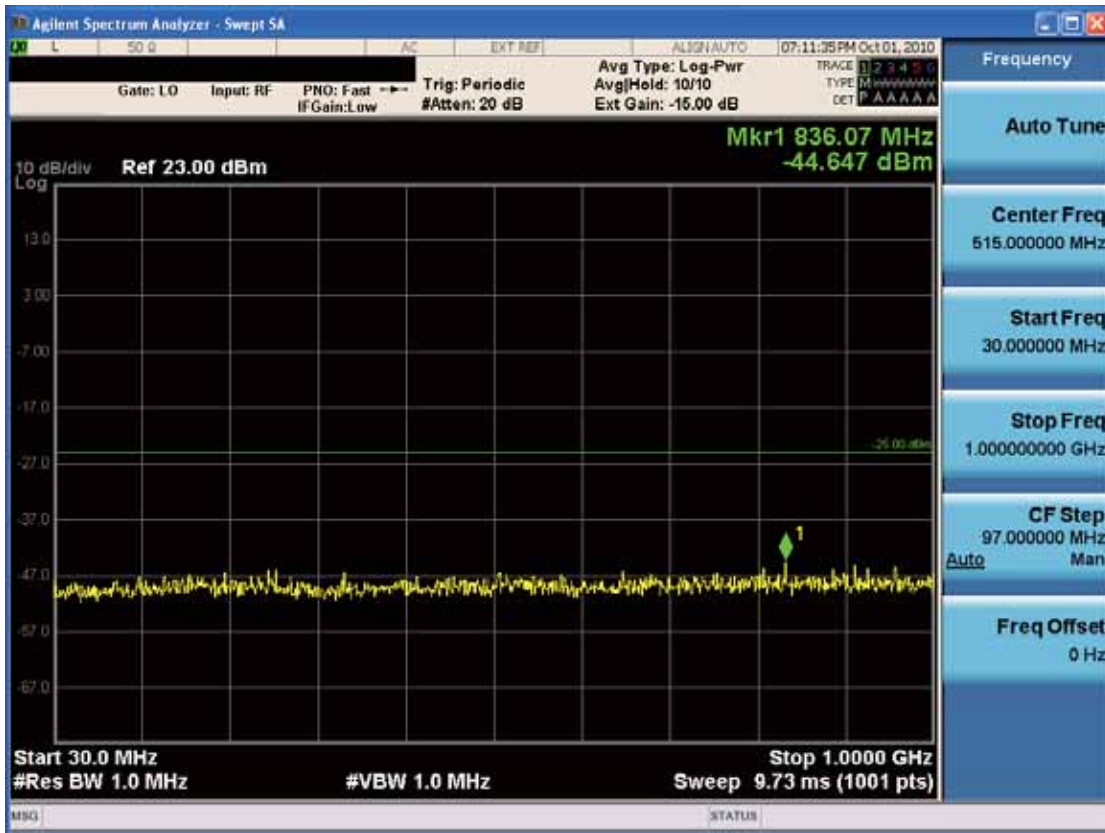


■ 16QAM MODE 3/4 (2593.0 MHz) Conducted Spurious Emissions2



FCC CERTIFICATION REPORT			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
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■ QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions1

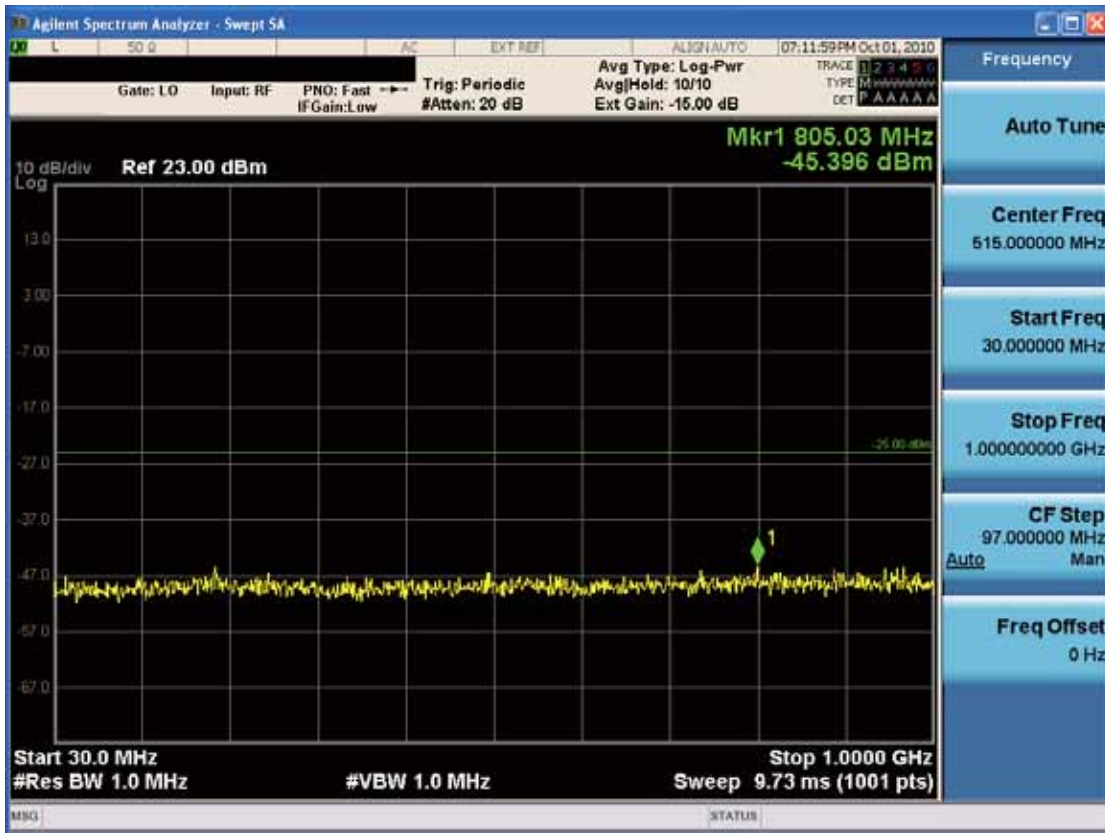


■ QPSK MODE 1/2 (2685.0 MHz) Conducted Spurious Emissions2



FCC CERTIFICATION REPORT			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
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■ QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions1

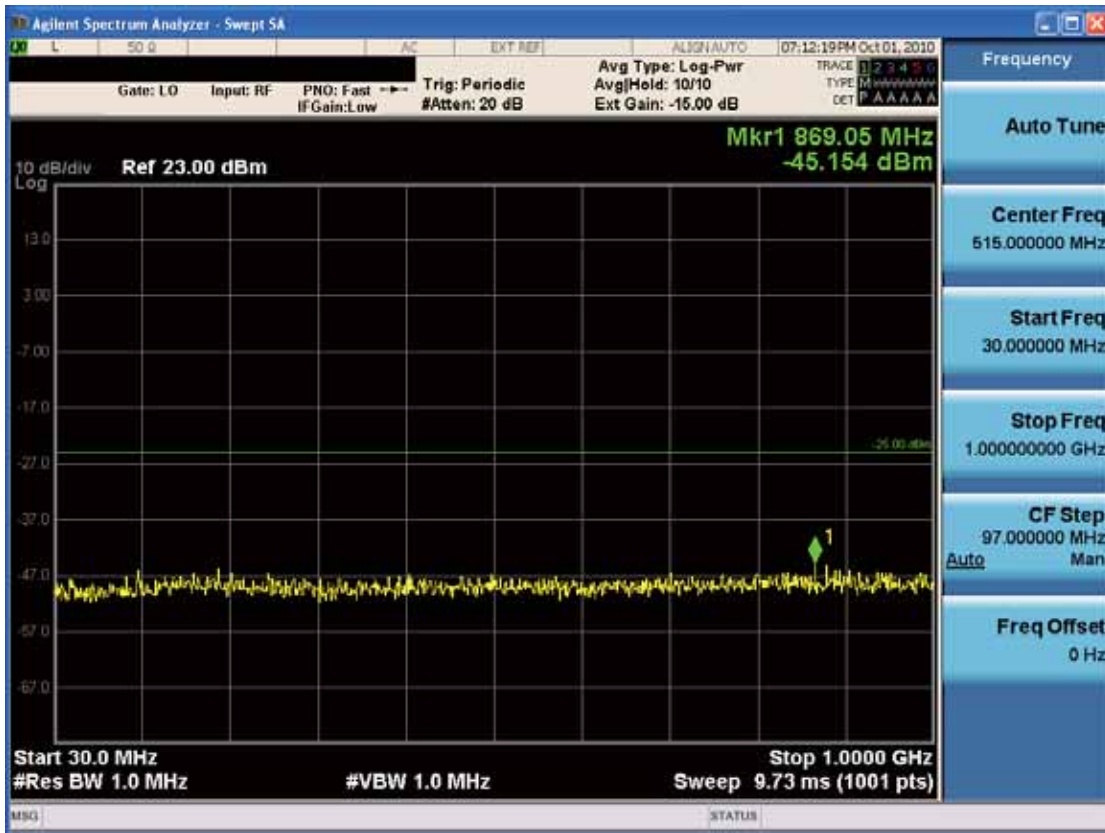


■ QPSK MODE 3/4 (2685.0 MHz) Conducted Spurious Emissions2



FCC CERTIFICATION REPORT			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
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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			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
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			<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1010FR11-2	Date of Issue: November 02, 2010	EUT Type: 4G Module	FCC ID: XHG-M600W