BAND EDGE COMPLIANCE

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The spurious RF conducted emissions at the edges of the authorized band were measured with the EUT set to low and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate in each of its modulation types. The channels closest to the band edges were selected. The spectrum was scanned across each band edge from 25 MHz below the band edge to 25 MHz above the band edge.

NORTHWEST EMC

BAND EDGE COMPLIANCE

XMit 2007.06.13

EUT:	CK3x with DHIB			Work Order:	INMC0479
Serial Number:	None			Date:	09/02/08
Customer:	Intermec Technologies Corporation			Temperature:	22°C
Attendees:	None			Humidity:	41%
Project:	None			Barometric Pres.:	30.21 in
Tested by:	Rod Peloquin	Power:	3.7 Vdc Battery	Job Site:	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

DEVIATIONS FROM TEST STANDARD

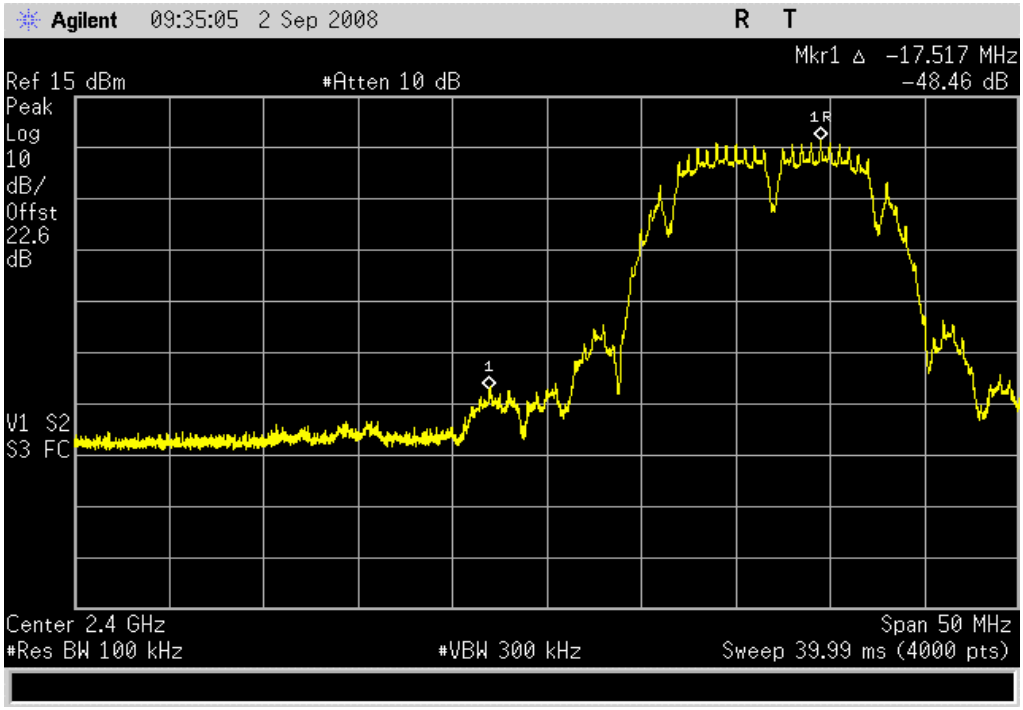
No Deviations

Configuration #	3	Signature

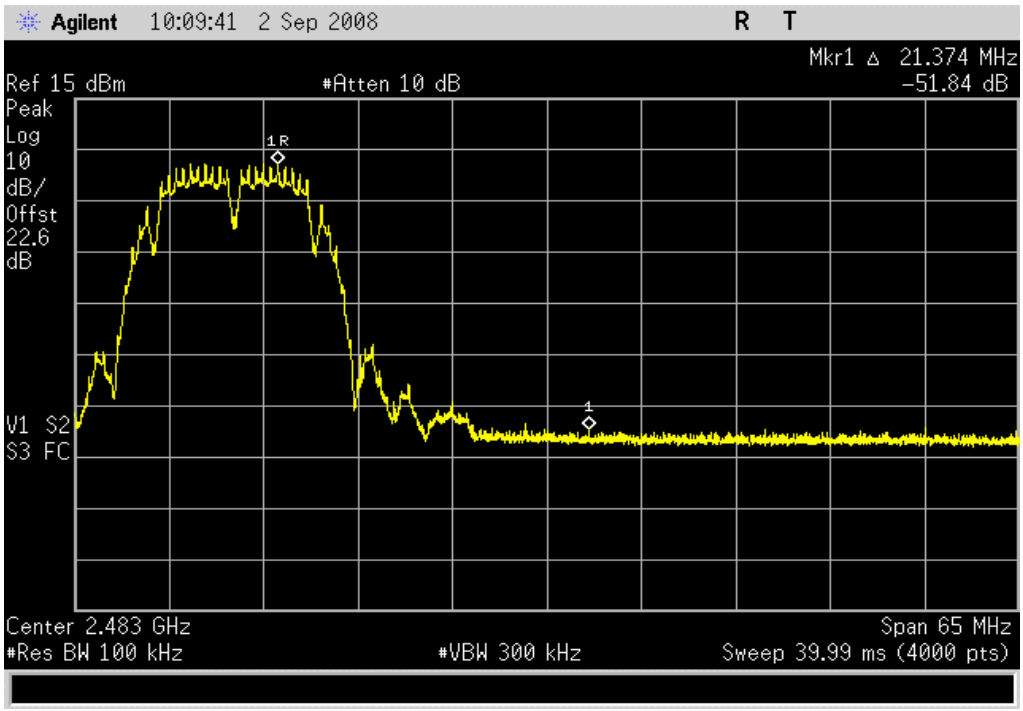
		Value	Limit	Results
802.11(b) 1 Mbps				
	Low Channel	- 48.46 dBc	≤ - 20 dBc	Pass
	High Channel	- 51.84 dBc	≤ - 20 dBc	Pass
802.11(b) 11 Mbps				
	Low Channel	- 47.47 dBc	≤ - 20 dBc	Pass
	High Channel	- 52.77 dBc	≤ - 20 dBc	Pass
802.11(g) 6 Mbps				
	Low Channel	- 41.66 dBc	≤ - 20 dBc	Pass
	High Channel	- 48.33 dBc	≤ - 20 dBc	Pass
802.11(g) 36 Mbps				
	Low Channel	- 41.53 dBc	≤ - 20 dBc	Pass
	High Channel	- 47.33 dBc	≤ - 20 dBc	Pass
802.11(g) 54 Mbps				
	Low Channel	- 41.51 dBc	≤ - 20 dBc	Pass
	High Channel	- 45.97 dBc	≤ - 20 dBc	Pass

BAND EDGE COMPLIANCE

802.11(b) 1 Mbps, Low Channel					
Result:	Pass	**Value:**	- 48.46 dBc	**Limit:**	≤ - 20 dBc

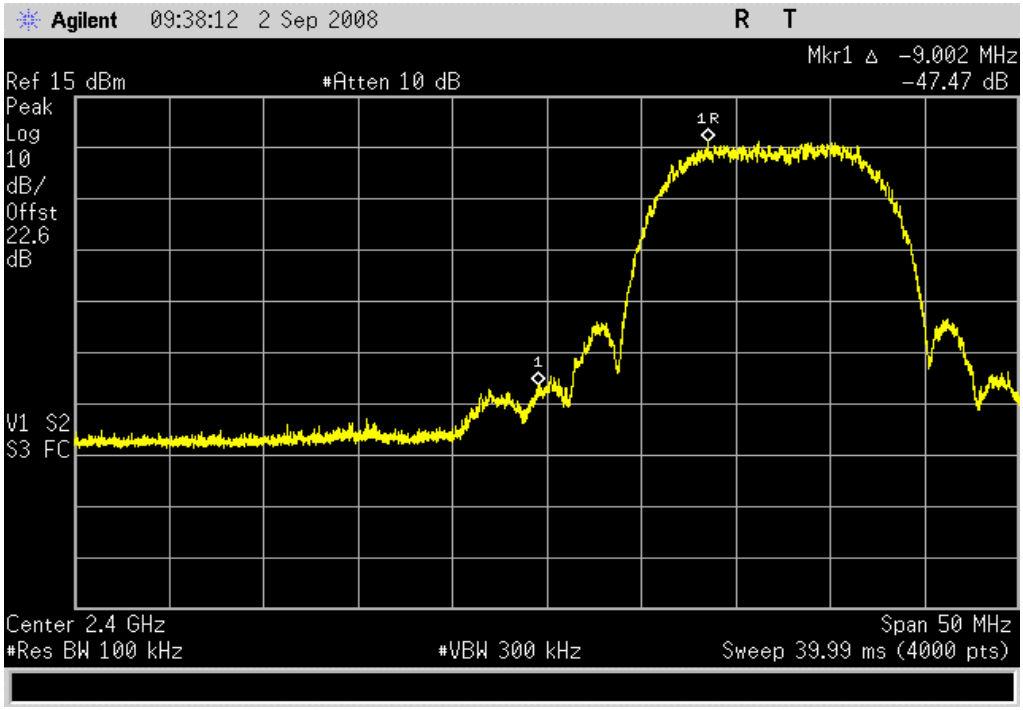


802.11(b) 1 Mbps, High Channel					
Result:	Pass	**Value:**	- 51.84 dBc	**Limit:**	≤ - 20 dBc

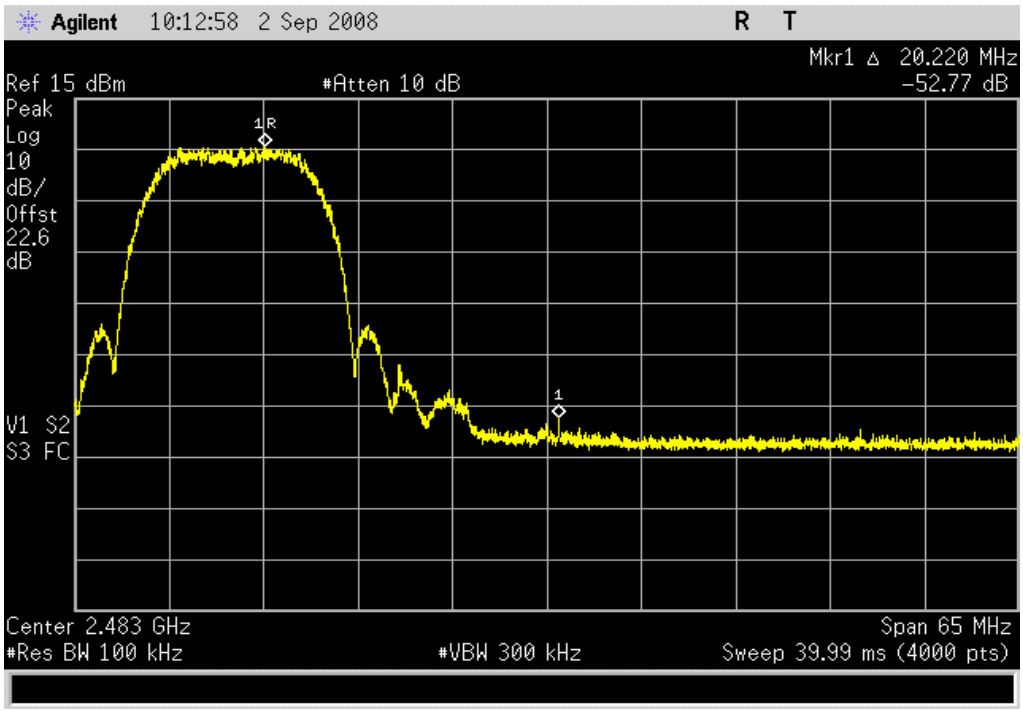


BAND EDGE COMPLIANCE

802.11(b) 11 Mbps, Low Channel					
Result:	Pass	**Value:**	- 47.47 dBc	**Limit:**	≤ - 20 dBc

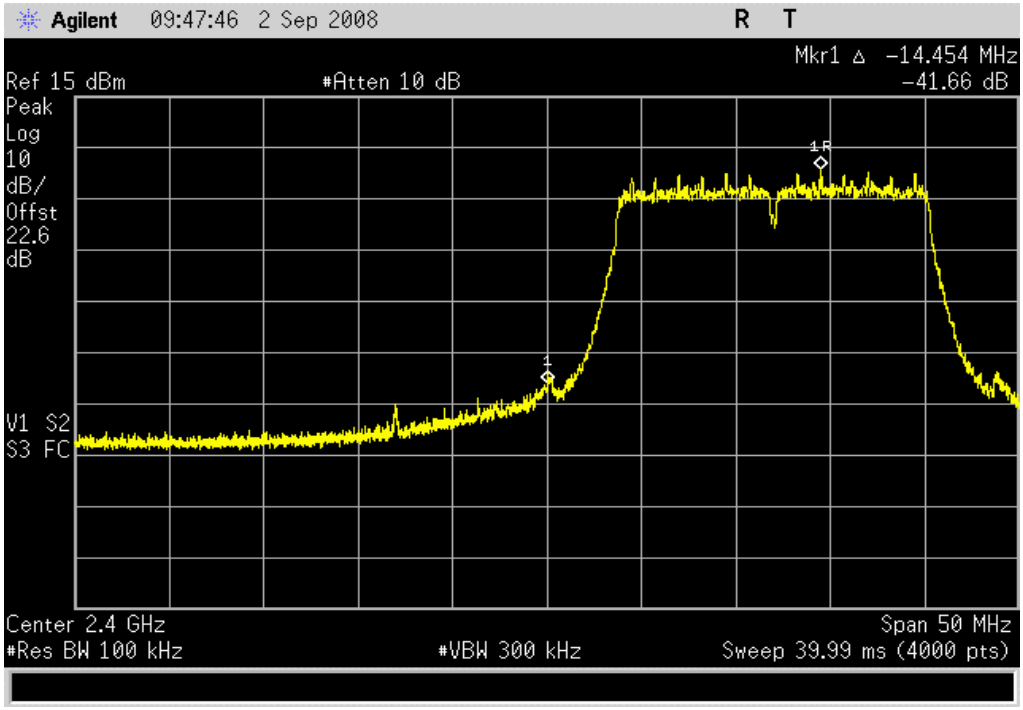


802.11(b) 11 Mbps, High Channel					
Result:	Pass	**Value:**	- 52.77 dBc	**Limit:**	≤ - 20 dBc

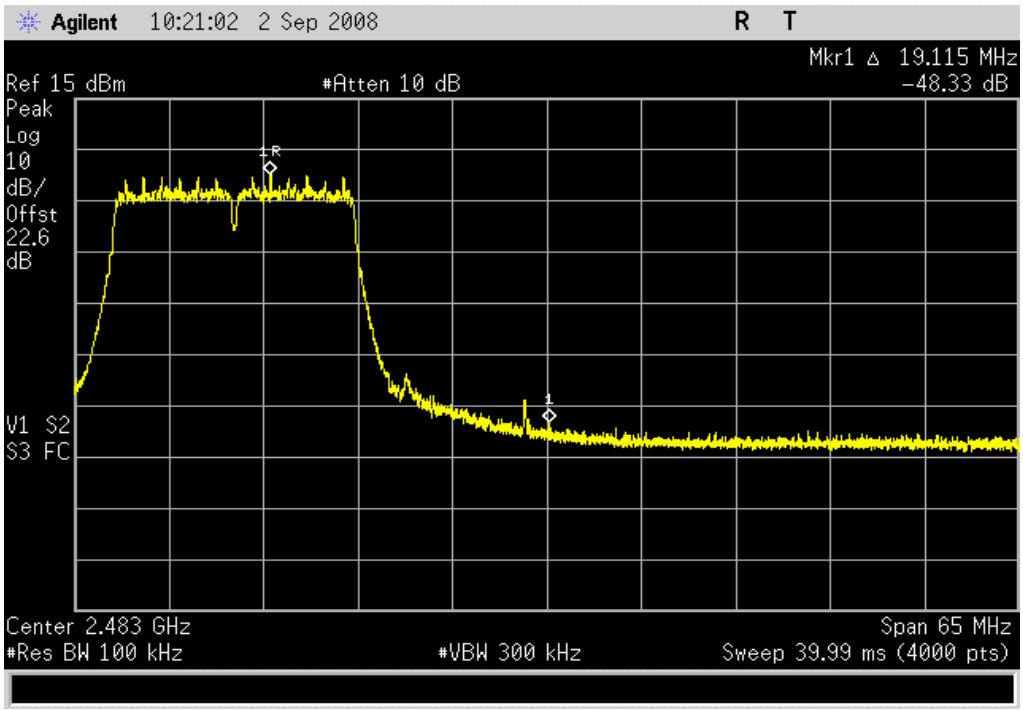


BAND EDGE COMPLIANCE

802.11(g) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	- 41.66 dBc	**Limit:**	≤ - 20 dBc

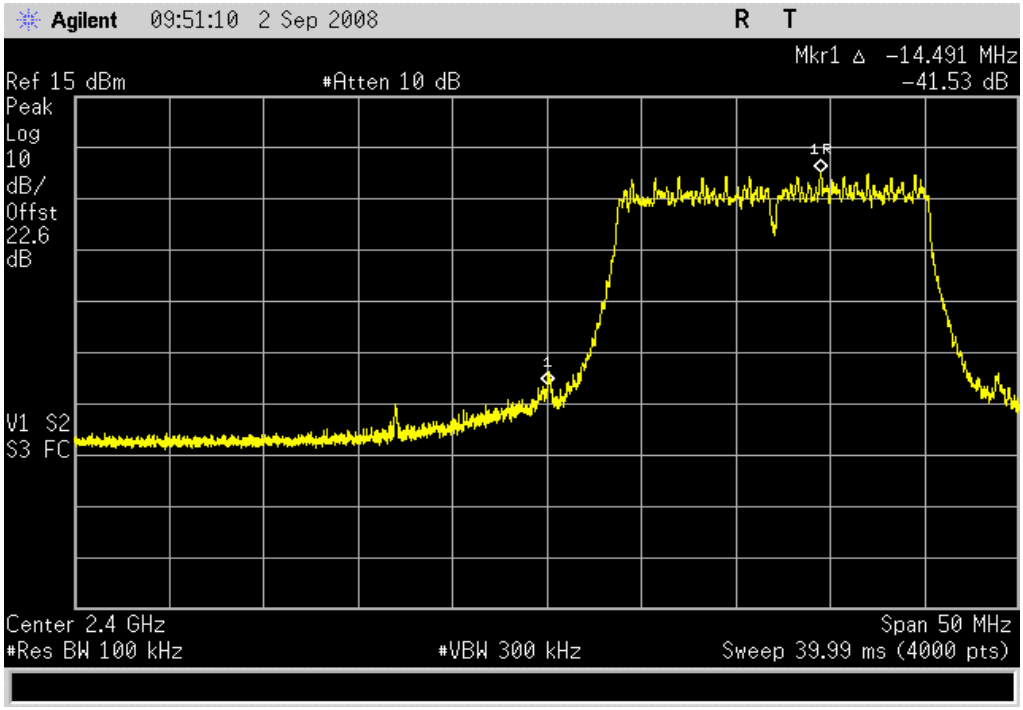


802.11(g) 6 Mbps, High Channel					
Result:	Pass	**Value:**	- 48.33 dBc	**Limit:**	≤ - 20 dBc

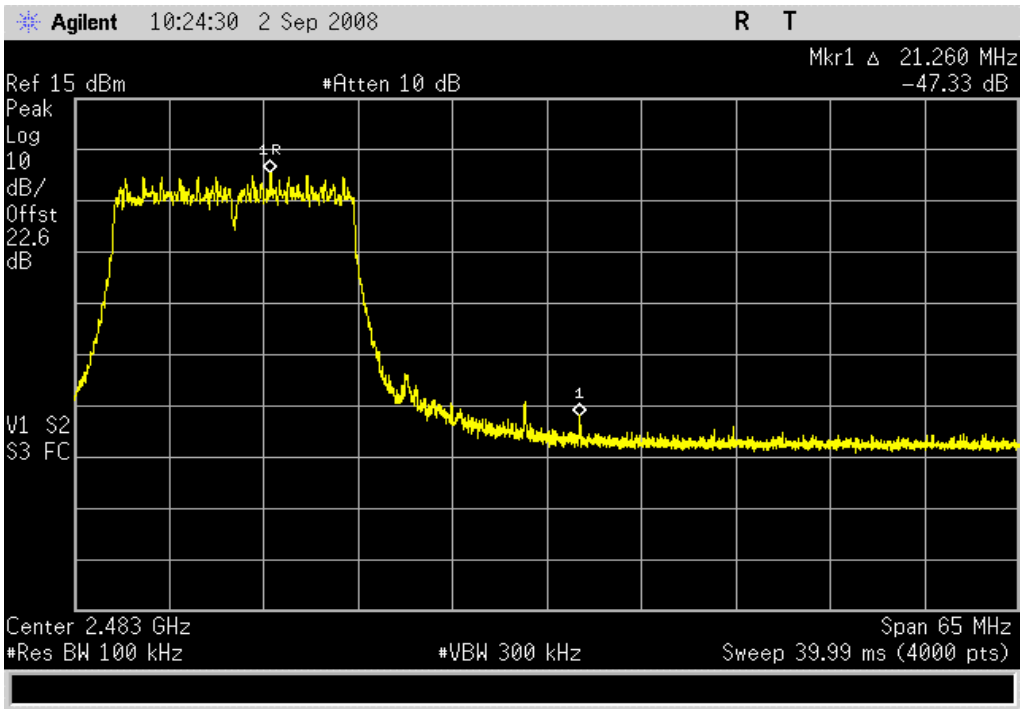


BAND EDGE COMPLIANCE

802.11(g) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	- 41.53 dBc	**Limit:**	≤ - 20 dBc

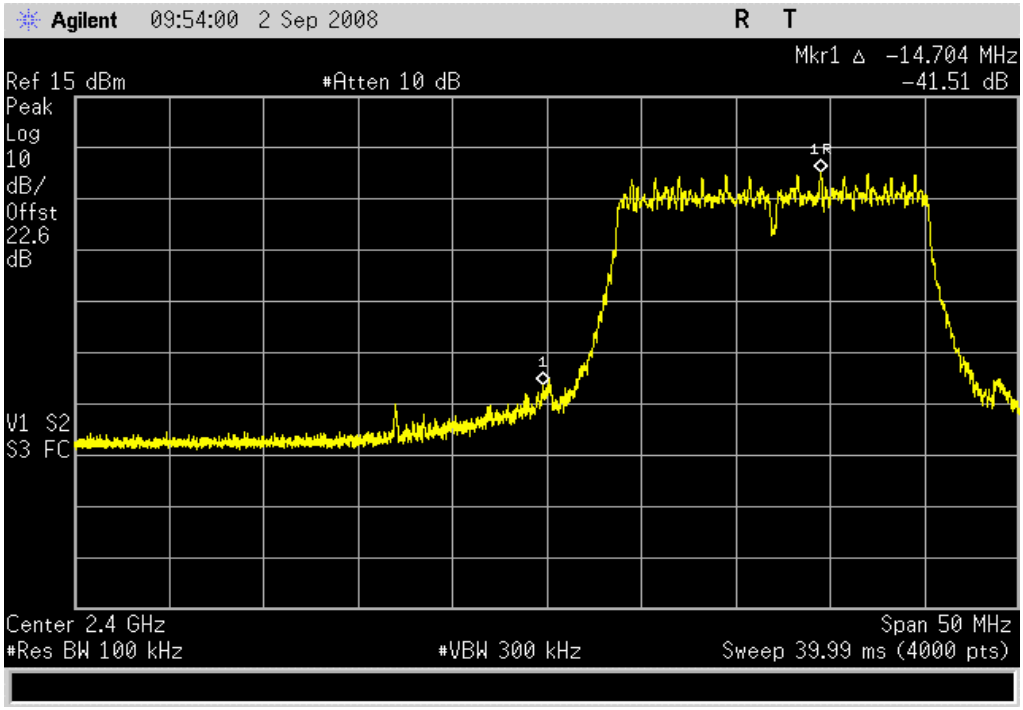


802.11(g) 36 Mbps, High Channel					
Result:	Pass	**Value:**	- 47.33 dBc	**Limit:**	≤ - 20 dBc

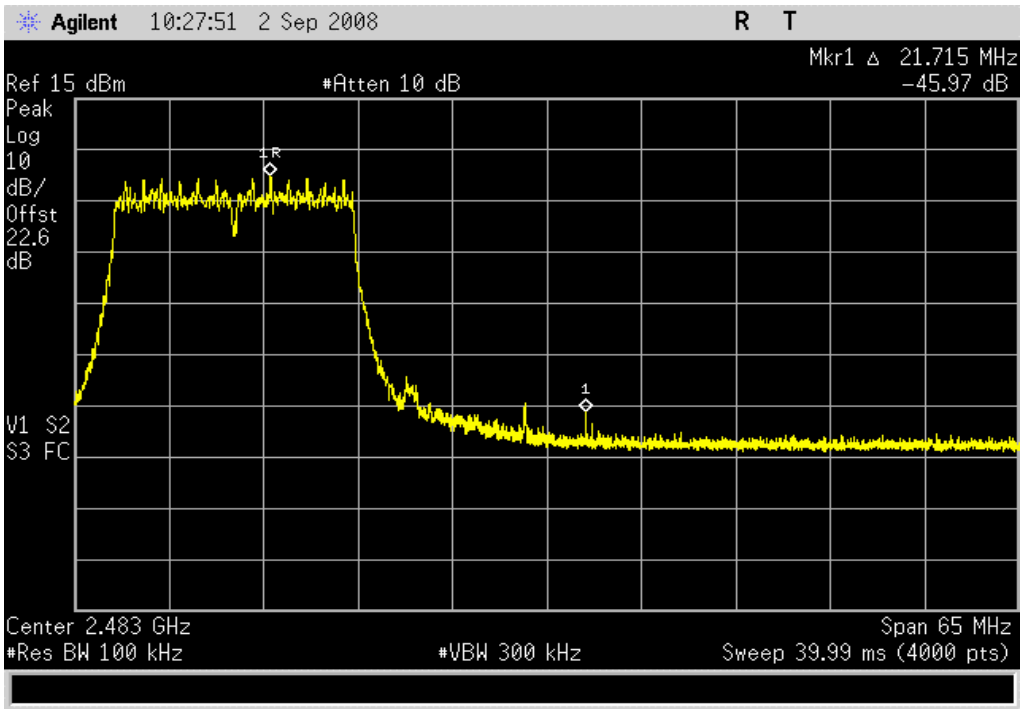


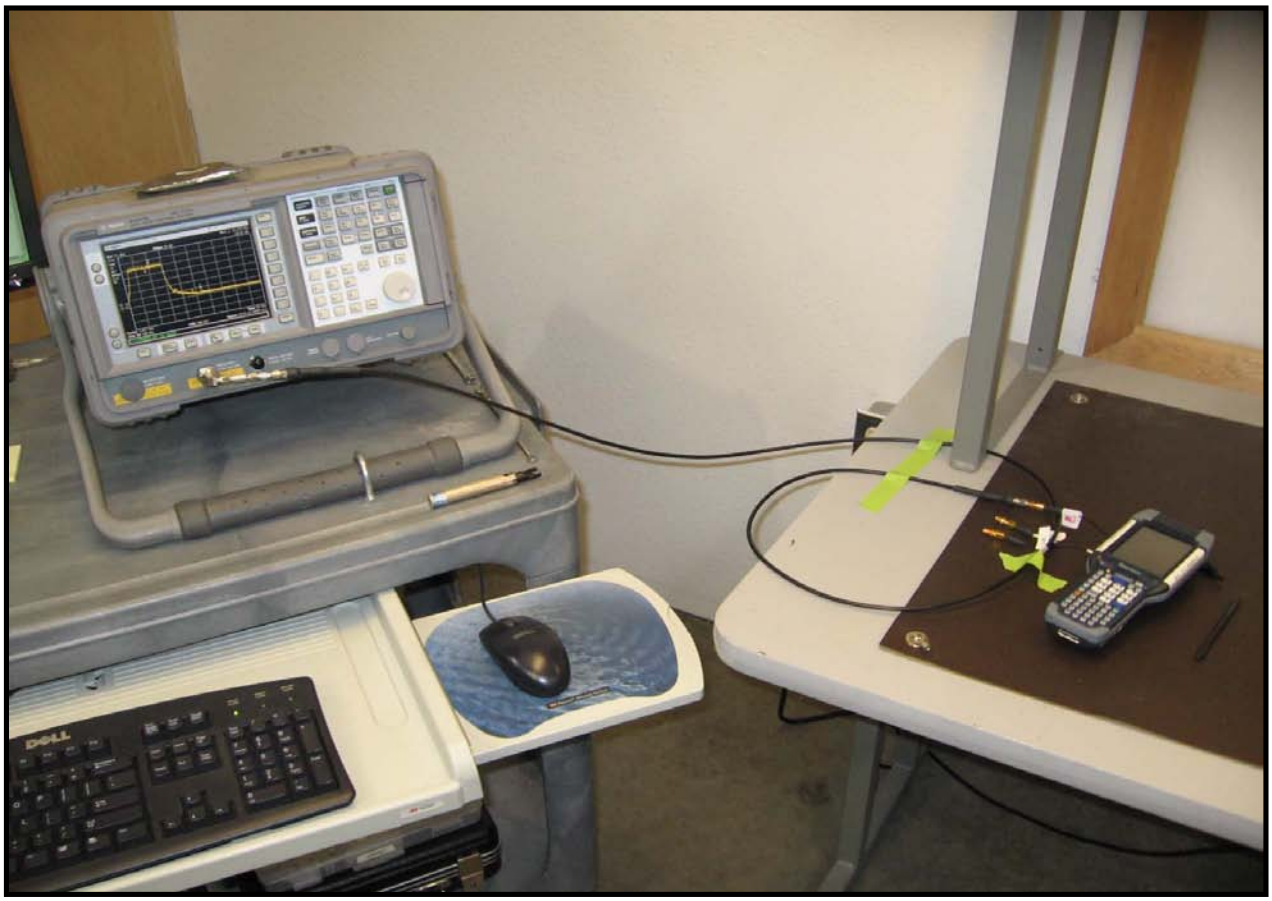
BAND EDGE COMPLIANCE

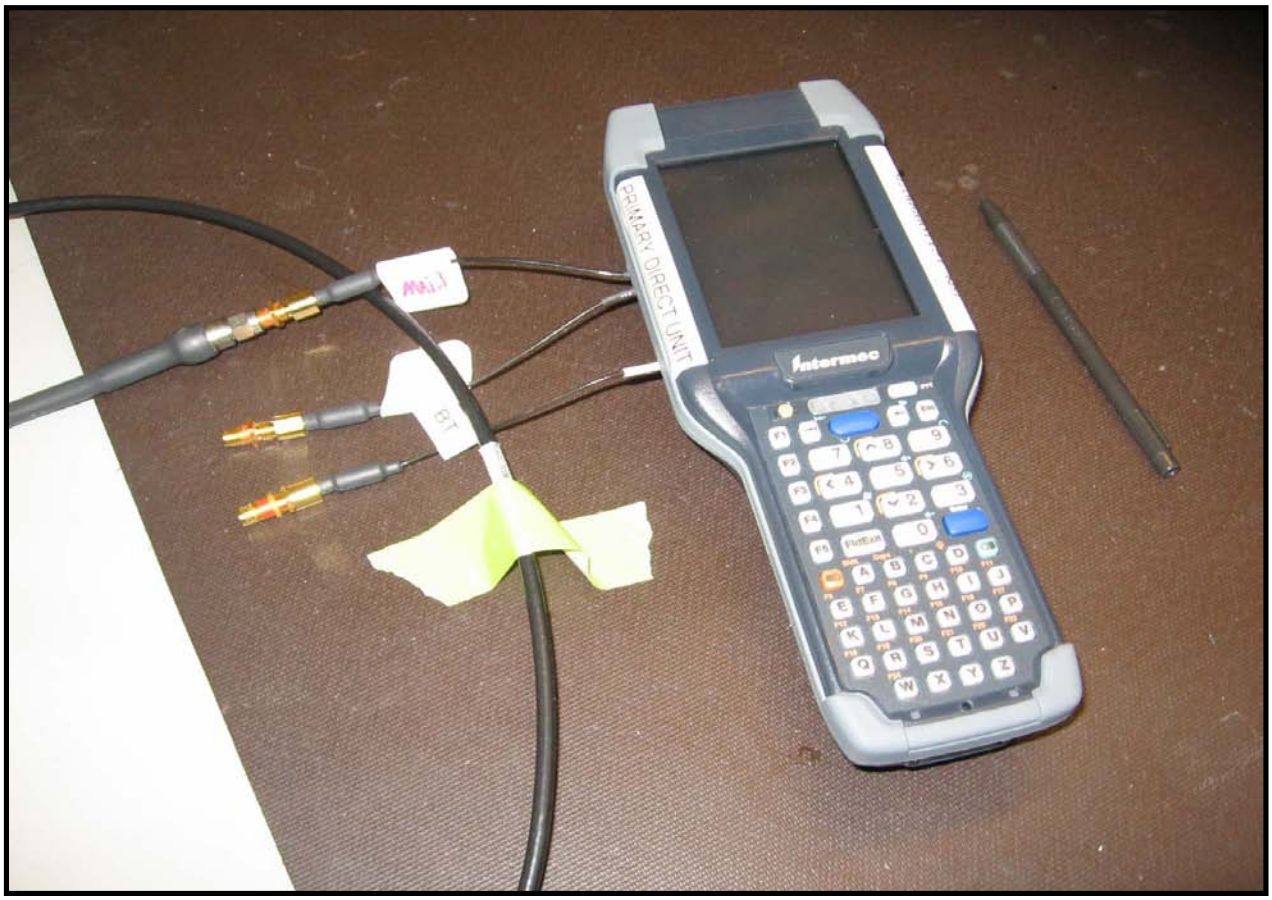
802.11(g) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	- 41.51 dBc	**Limit:**	≤ - 20 dBc



802.11(g) 54 Mbps, High Channel					
Result:	Pass	**Value:**	- 45.97 dBc	**Limit:**	≤ - 20 dBc




DELL


PRIMARY DIRECT UNIT
Intermec

BAND EDGE COMPLIANCE

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The requirements of FCC 15.247(d) for emissions at least 20dB below the carrier in any 100kHz bandwidth outside the allowable band was measured with the EUT set to low and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The channels closest to the band edges were selected. The spectrum was scanned across each band edge from 2 MHz below the band edge to 2 MHz above the band edge.

The EUT was transmitting at its maximum data rate using all three types of modulations available in Bluetooth EDR.

NORTHWEST EMC

BAND EDGE COMPLIANCE

XMit 2007.06.13

EUT:	CK3x with DHIB			Work Order:	INMC0479
Serial Number:	None			Date:	09/02/08
Customer:	Intermec Technologies Corporation			Temperature:	22°C
Attendees:	None			Humidity:	41%
Project:	None			Barometric Pres.:	30.21 in
Tested by:	Rod Peloquin	Power:	3.7 Vdc Battery	Job Site:	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

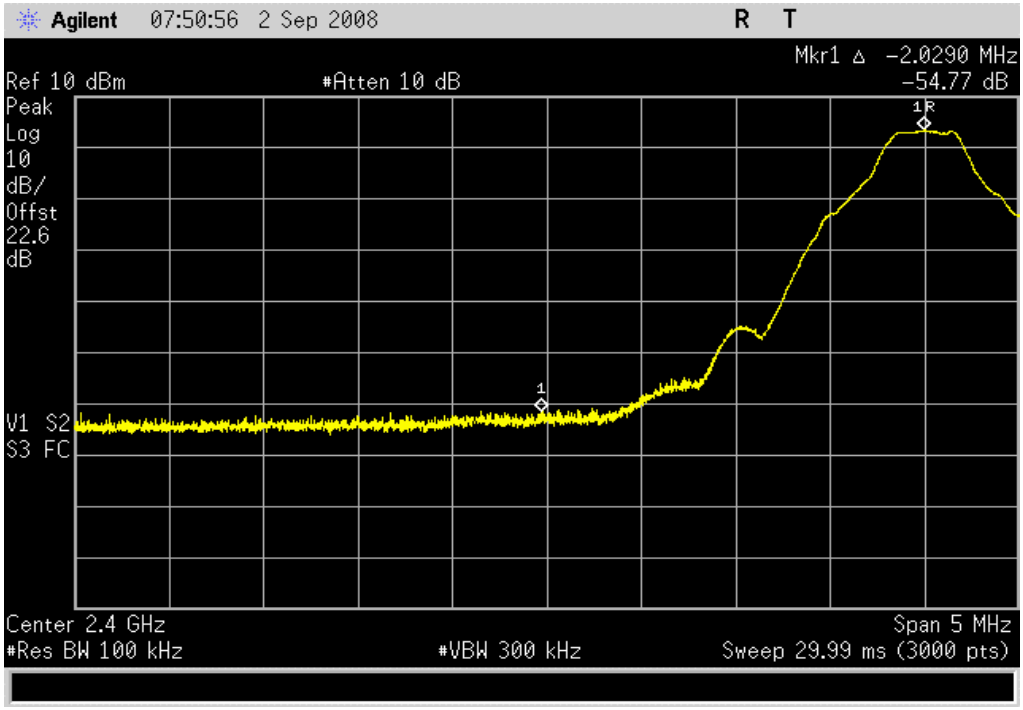
DEVIATIONS FROM TEST STANDARD

No Deviations

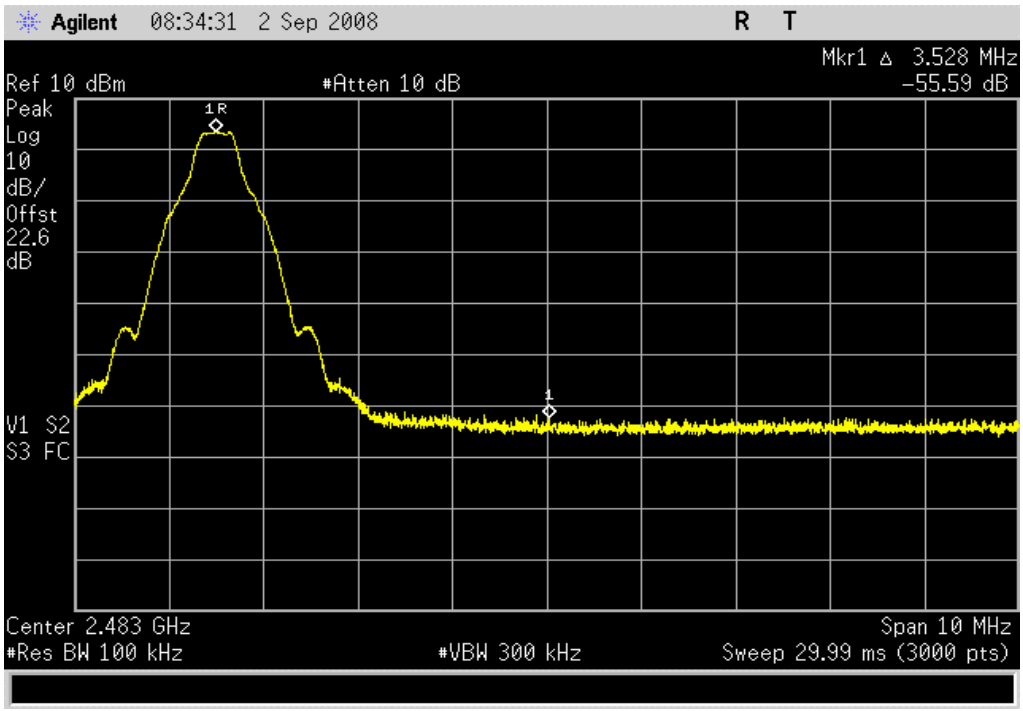
Configuration #	3	Signature

		Value	Limit	Results
GFSK, DH5				
	Low Channel	- 54.77 dBc	≤ - 20 dBc	Pass
	High Channel	- 55.59 dBc	≤ - 20 dBc	Pass
pi/4-DQPSK, 2DH5				
	Low Channel	-51.56 dBc	≤ - 20 dBc	Pass
	High Channel	- 55.01 dBc	≤ - 20 dBc	Pass
8-DPSK, 3DH5				
	Low Channel	- 51.18 dBc	≤ - 20 dBc	Pass
	High Channel	- 54.17 dBc	≤ - 20 dBc	Pass

GFSK, DH5, Low Channel					
Result:	Pass	**Value:**	- 54.77 dBc	**Limit:**	≤ - 20 dBc

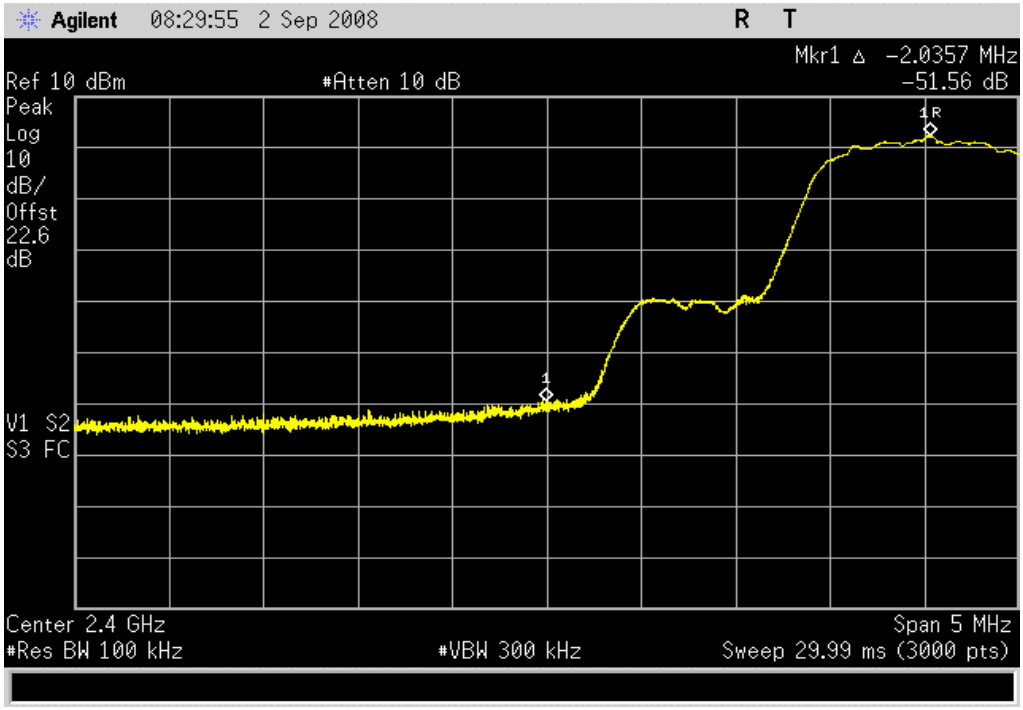


GFSK, DH5, High Channel					
Result:	Pass	**Value:**	- 55.59 dBc	**Limit:**	≤ - 20 dBc

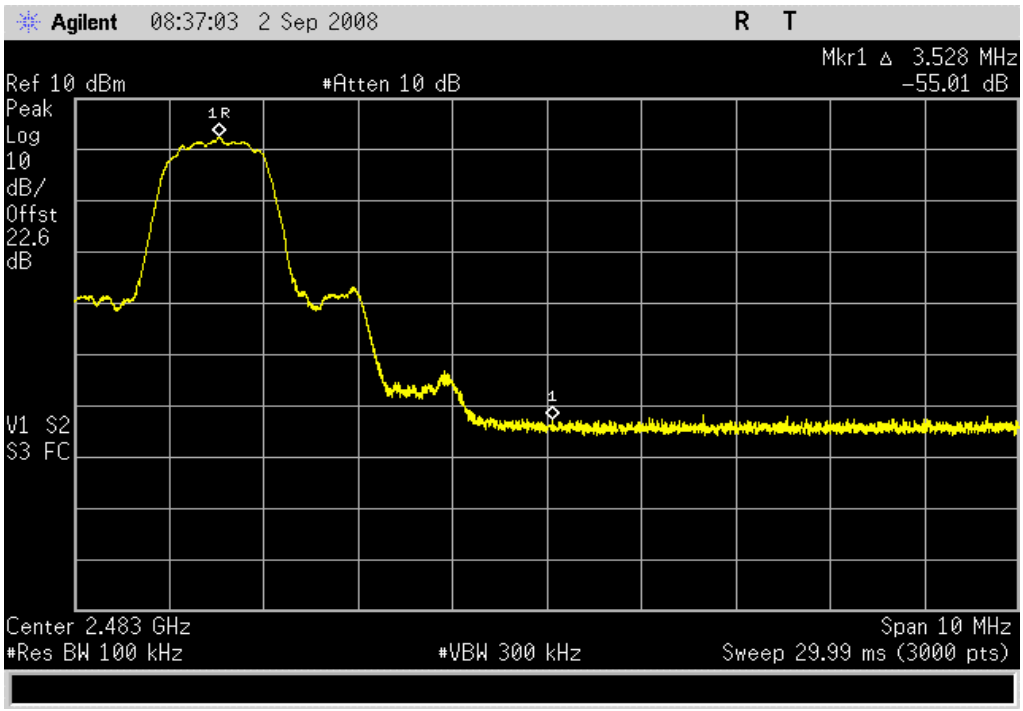


BAND EDGE COMPLIANCE

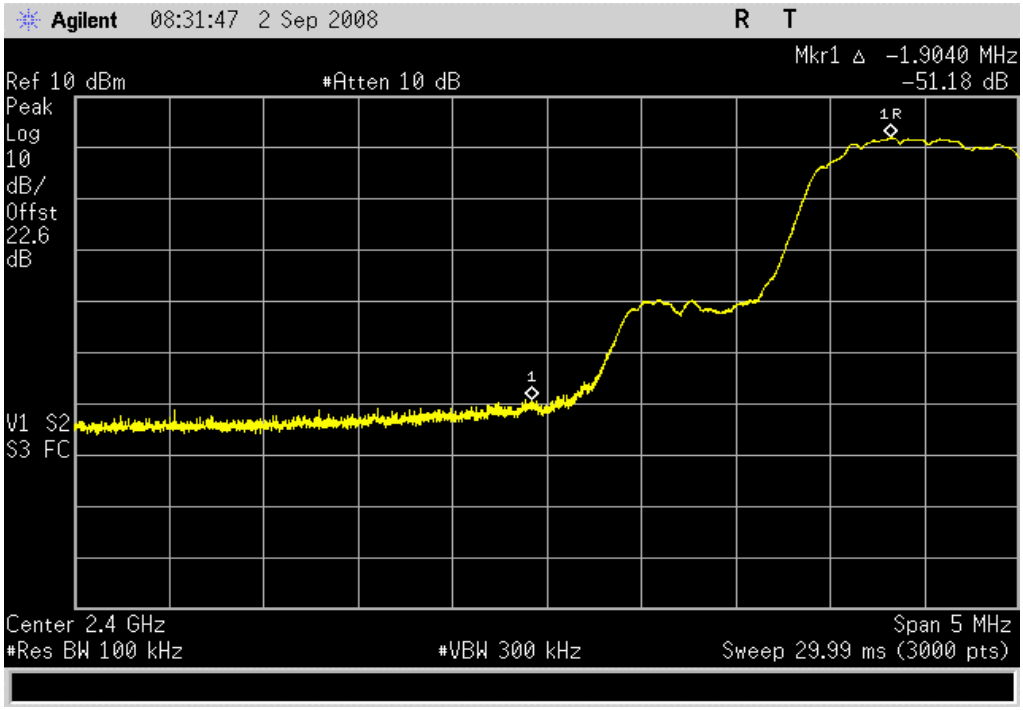
pi/4-DQPSK, 2DH5, Low Channel					
Result:	Pass	**Value:**	-51.56 dBc	**Limit:**	≤ - 20 dBc



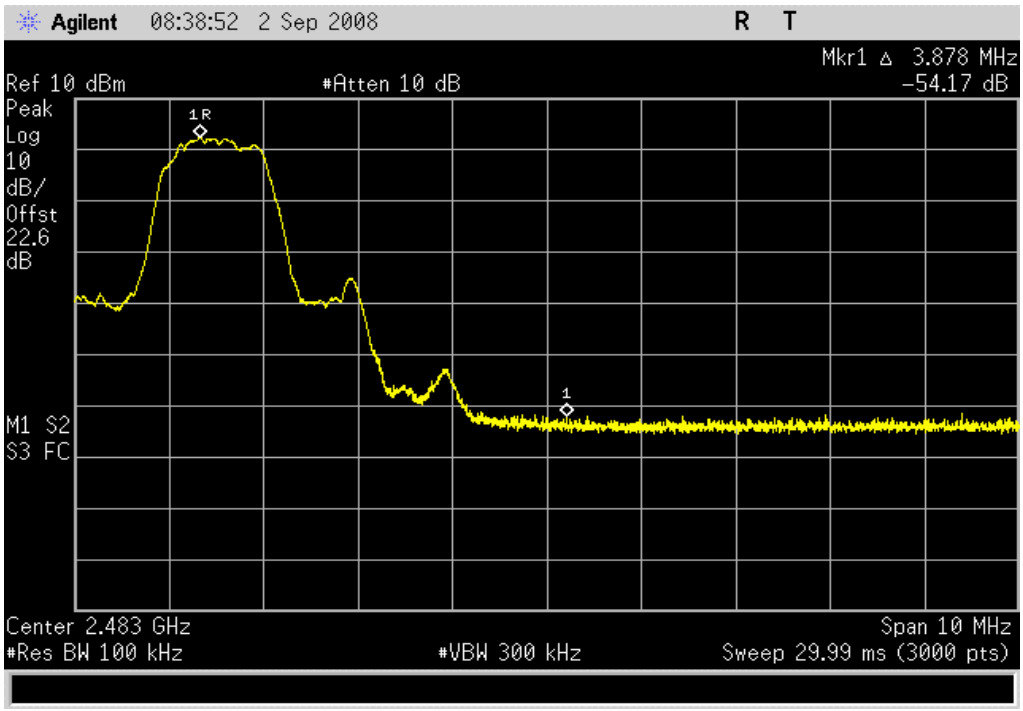
pi/4-DQPSK, 2DH5, High Channel					
Result:	Pass	**Value:**	- 55.01 dBc	**Limit:**	≤ - 20 dBc



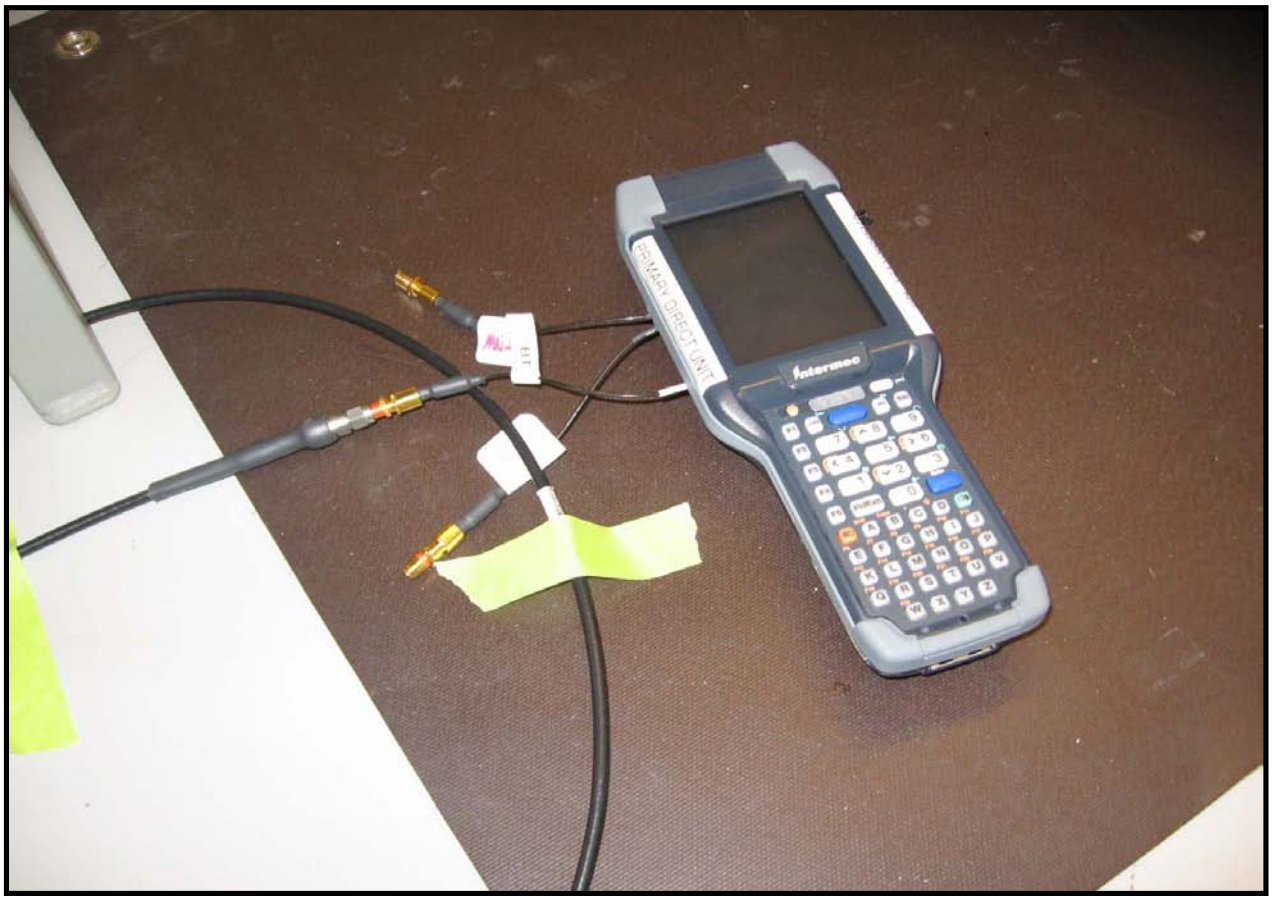
8-DPSK, 3DH5, Low Channel					
Result:	Pass	**Value:**	- 51.18 dBc	**Limit:**	≤ - 20 dBc



8-DPSK, 3DH5, High Channel					
Result:	Pass	**Value:**	- 54.17 dBc	**Limit:**	≤ - 20 dBc




DELL


PRIMARY DIRECT UNIT
Intermec

SPURIOUS CONDUCTED EMISSIONS

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The spurious RF conducted emissions were measured with the EUT set to low, medium, and high transmit frequencies. The measurements were made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate using each of the modulations. For each transmit frequency, the spectrum was scanned throughout the specified frequency range.

NORTHWEST EMC

SPURIOUS CONDUCTED EMISSIONS

XMit 2007.06.13

EUT:	CK3x with DHIB			**Work Order:**	INMC0479
Serial Number:	None			**Date:**	09/02/08
Customer:	Intermec Technologies Corporation			**Temperature:**	22°C
Attendees:	None			**Humidity:**	41%
Project:	None			**Barometric Pres.:**	30.21 in
Tested by:	Rod Peloquin	**Power:**	3.7 Vdc Battery	**Job Site:**	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

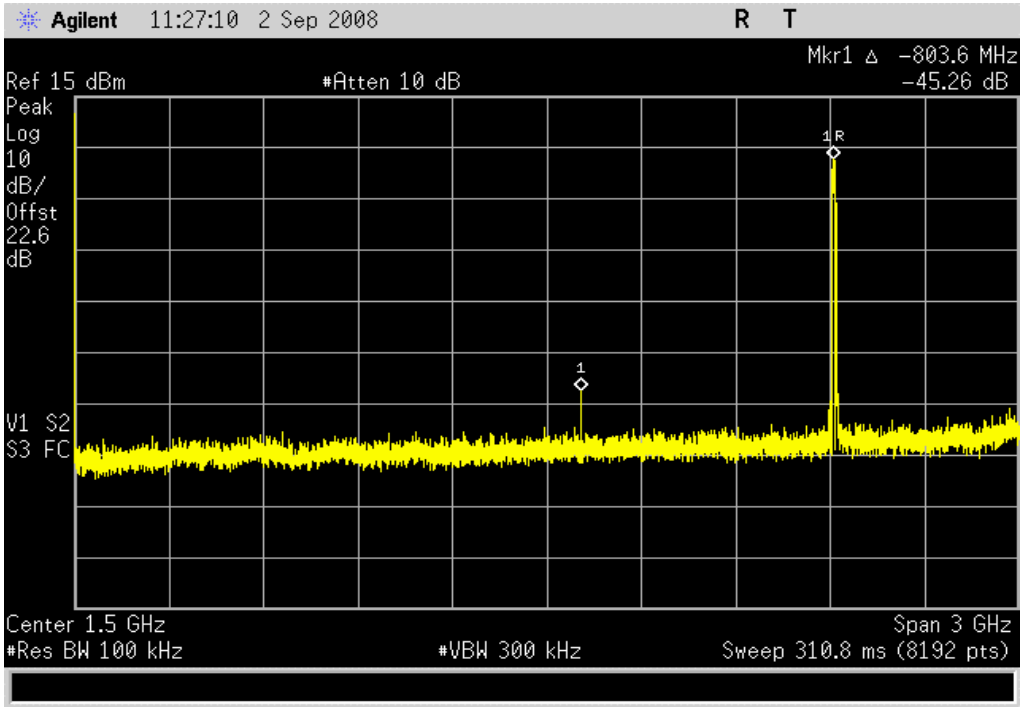
DEVIATIONS FROM TEST STANDARD

No Deviations

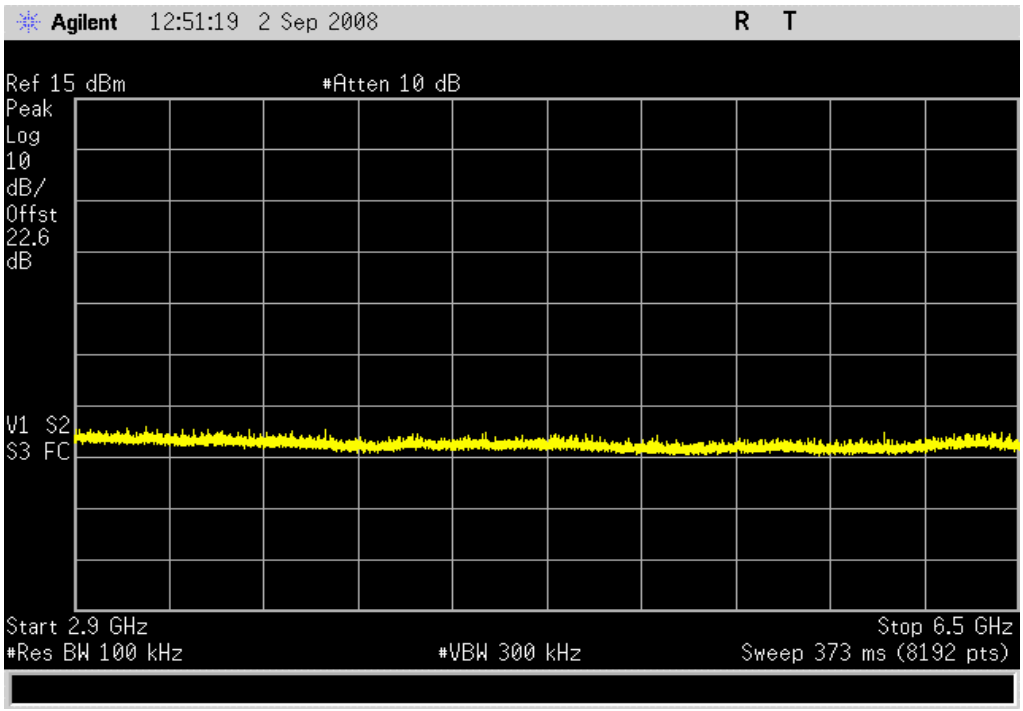
Configuration #	3	Signature

		Value	Limit	Results
802.11(b) 1 Mbps				
	Low Channel			
	0 - 3 GHz	- 45.26 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< -50 dBC	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	- 47.53 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	- 46.73 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
802.11(b) 11 Mbps				
	Low Channel			
	0 - 3 GHz	- 47.82 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	- 47.15 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	- 46.17 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
802.11(g) 6 Mbps				
	Low Channel			
	0 - 3 GHz	- 42.19 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	- 41.21 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	- 41.19 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
802.11(g) 36 Mbps				
	Low Channel			
	0 - 3 GHz	- 43.13 dBm	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	- 41.66 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	- 41.76 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
802.11(g) 54 Mbps				
	Low Channel			
	0 - 3 GHz	- 42.13 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< -50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	-42.43 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	- 42.11 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass

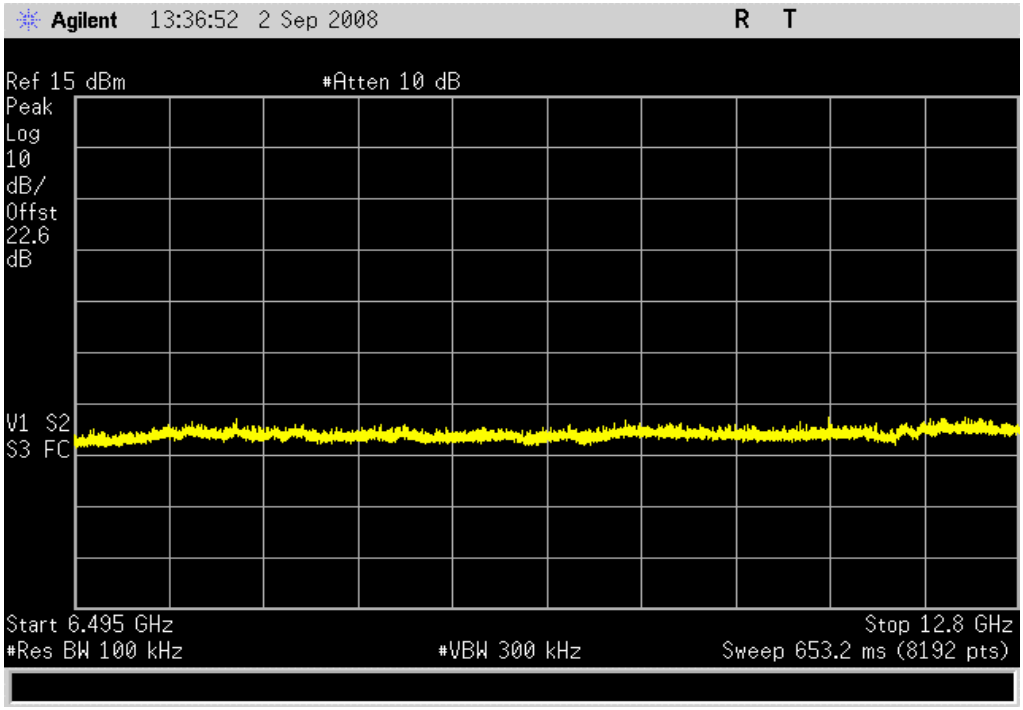
802.11(b) 1 Mbps, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 45.26 dBc	**Limit:**	≤ - 20 dBc



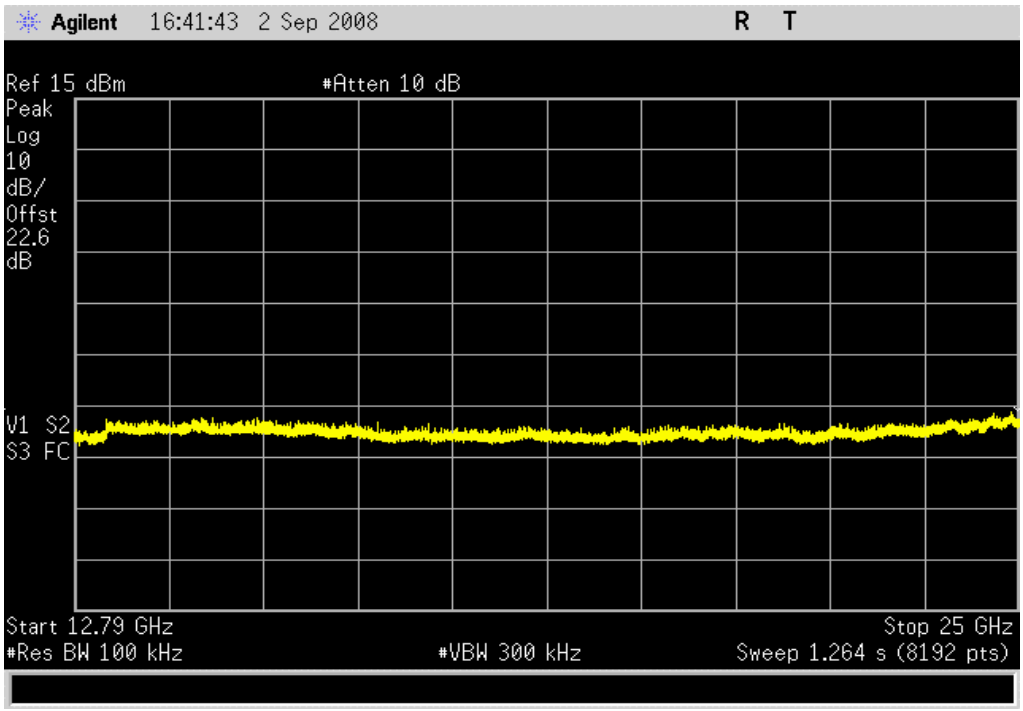
802.11(b) 1 Mbps, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< -50 dBC	**Limit:**	≤ - 20 dBc



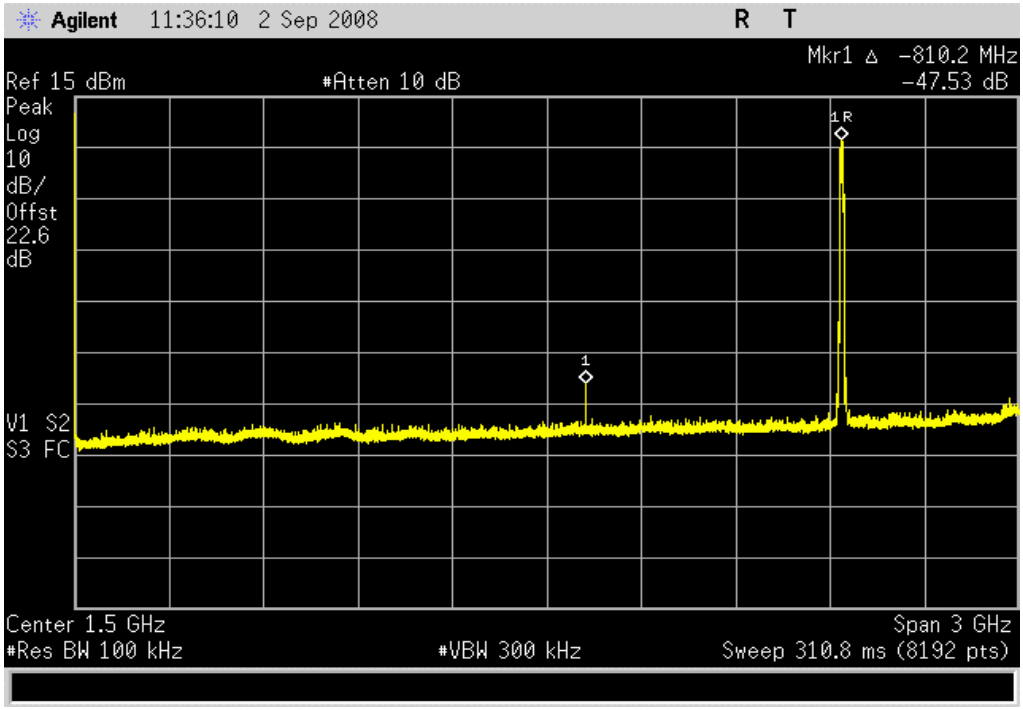
802.11(b) 1 Mbps, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



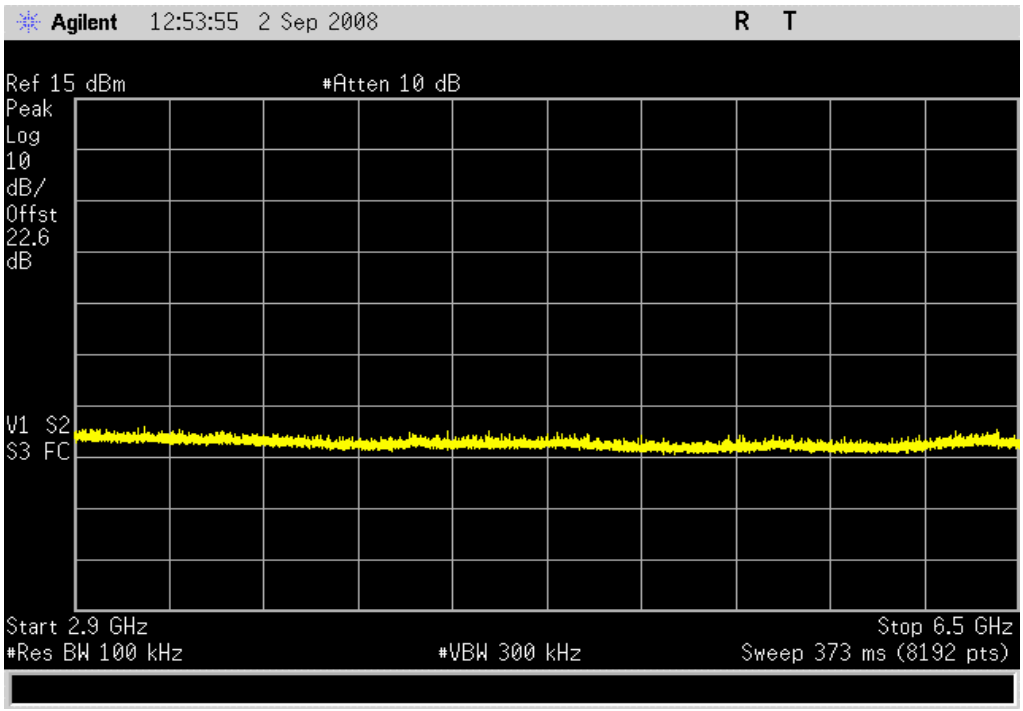
802.11(b) 1 Mbps, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



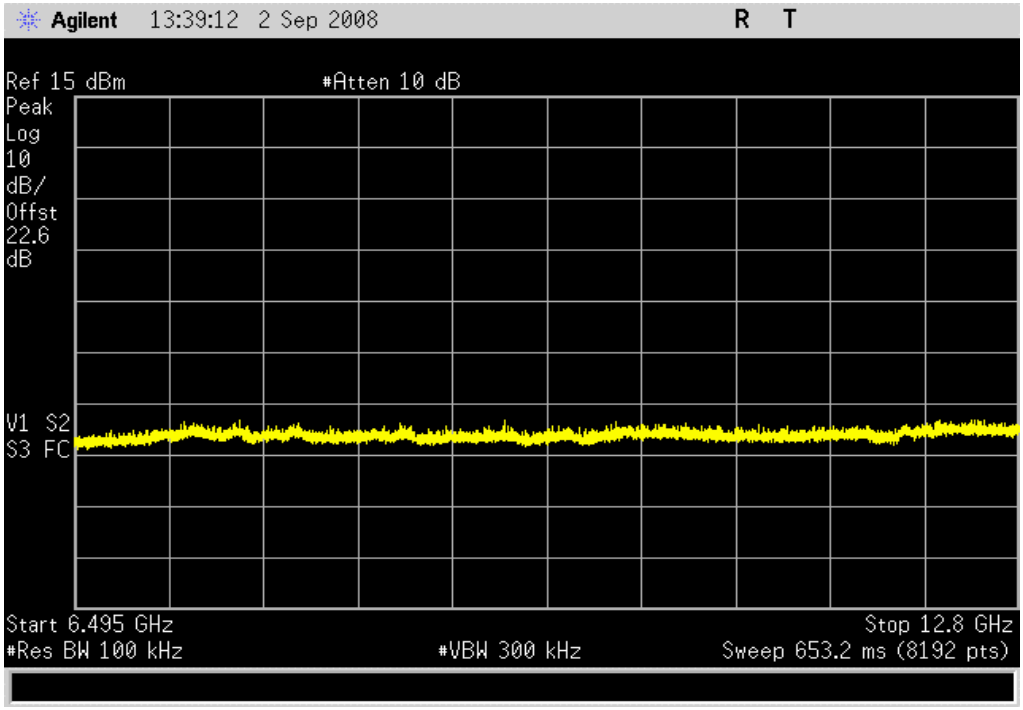
802.11(b) 1 Mbps, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 47.53 dBc	**Limit:**	≤ - 20 dBc



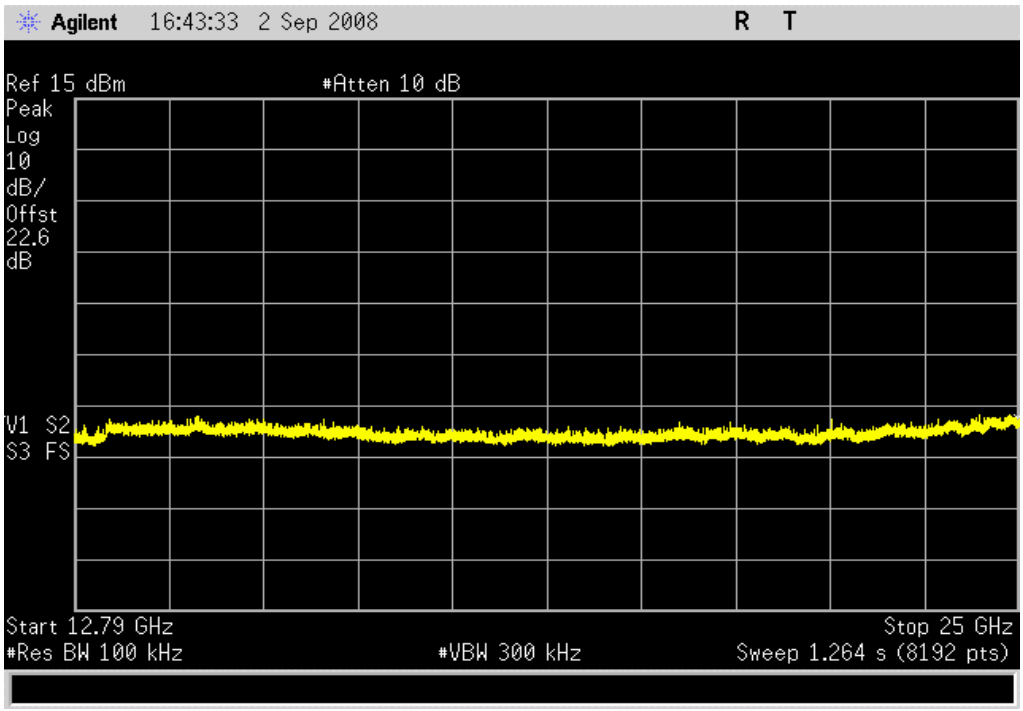
802.11(b) 1 Mbps, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



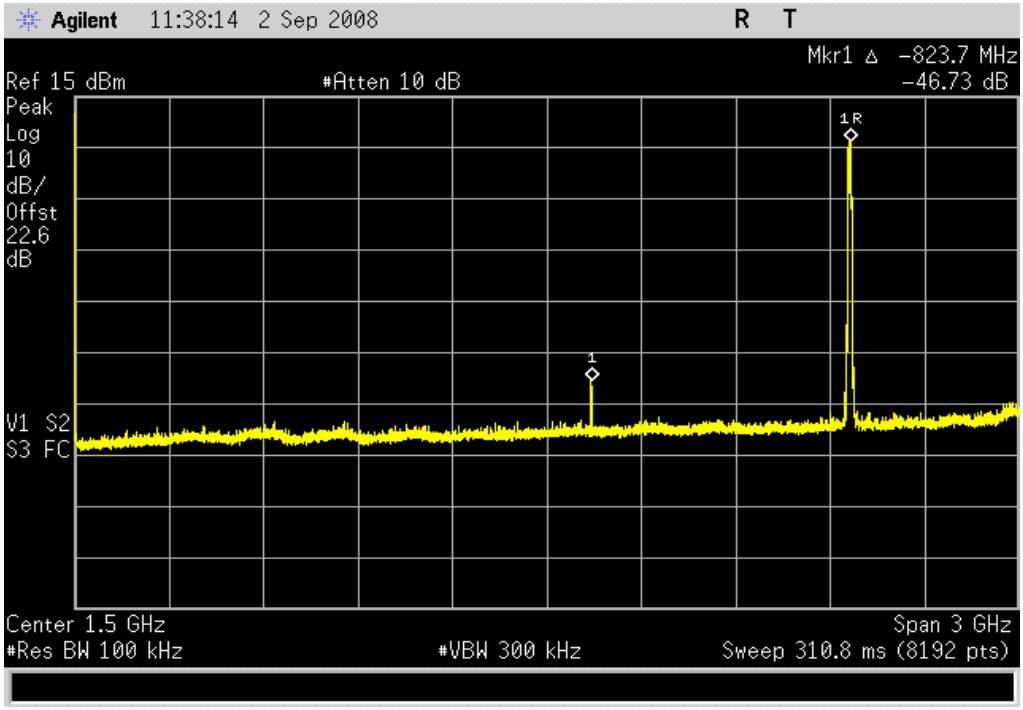
802.11(b) 1 Mbps, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



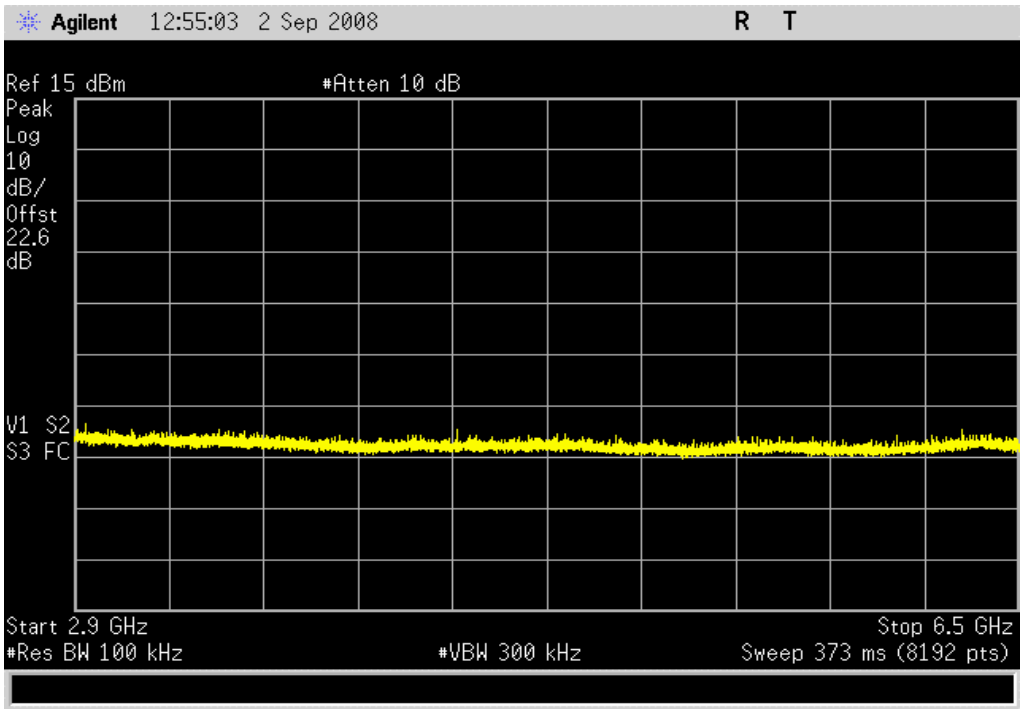
802.11(b) 1 Mbps, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



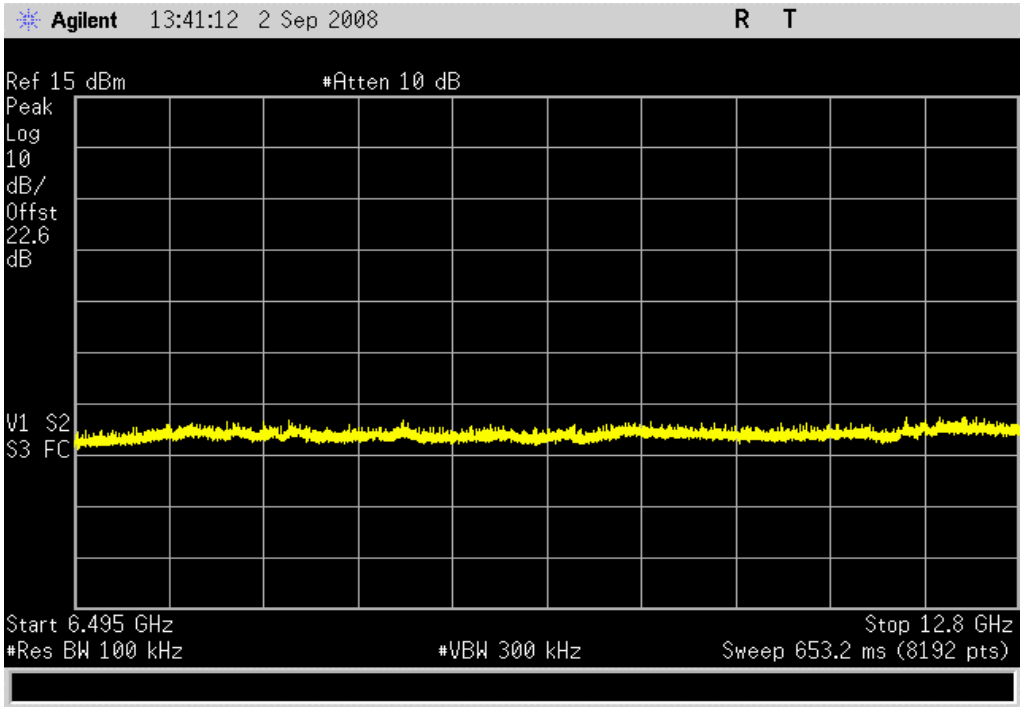
802.11(b) 1 Mbps, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 46.73 dBc	**Limit:**	≤ - 20 dBc



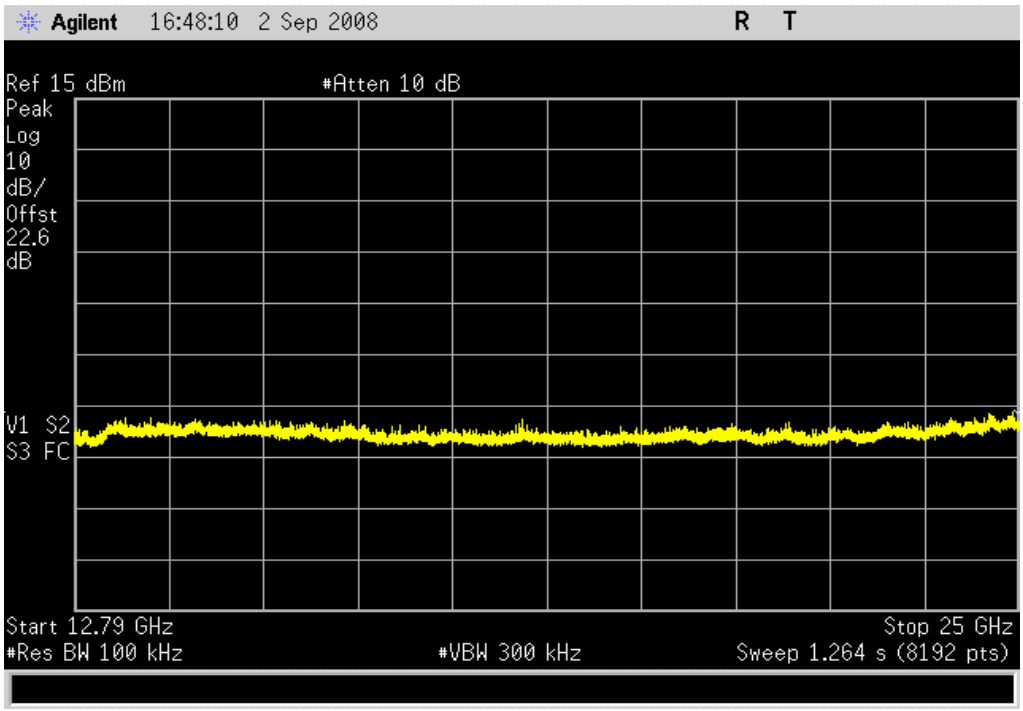
802.11(b) 1 Mbps, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



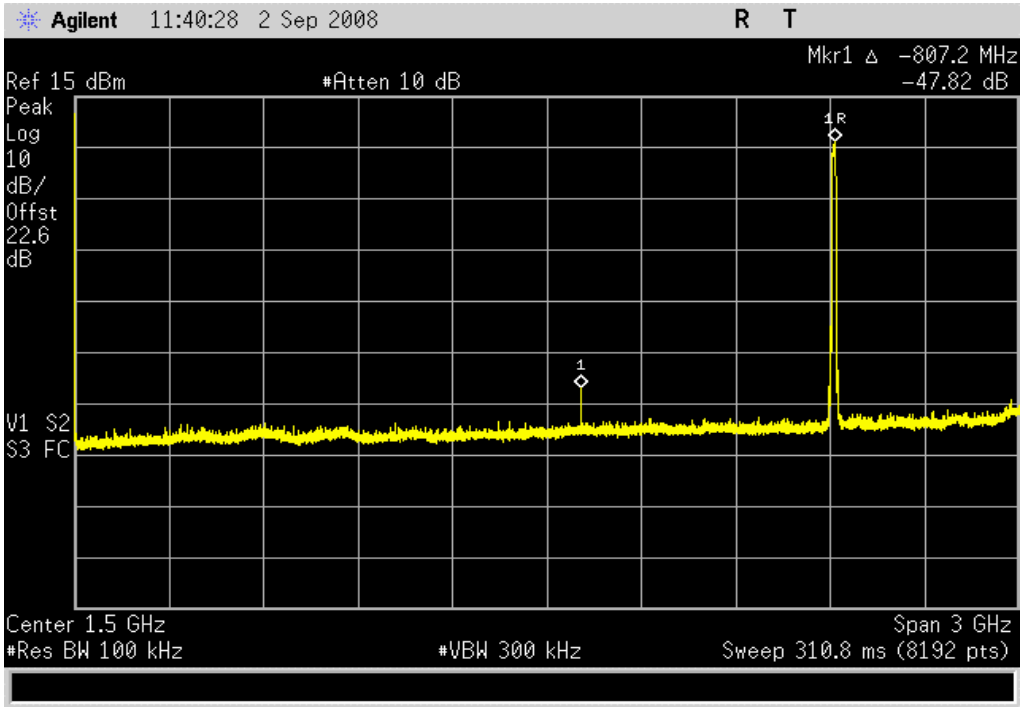
802.11(b) 1 Mbps, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



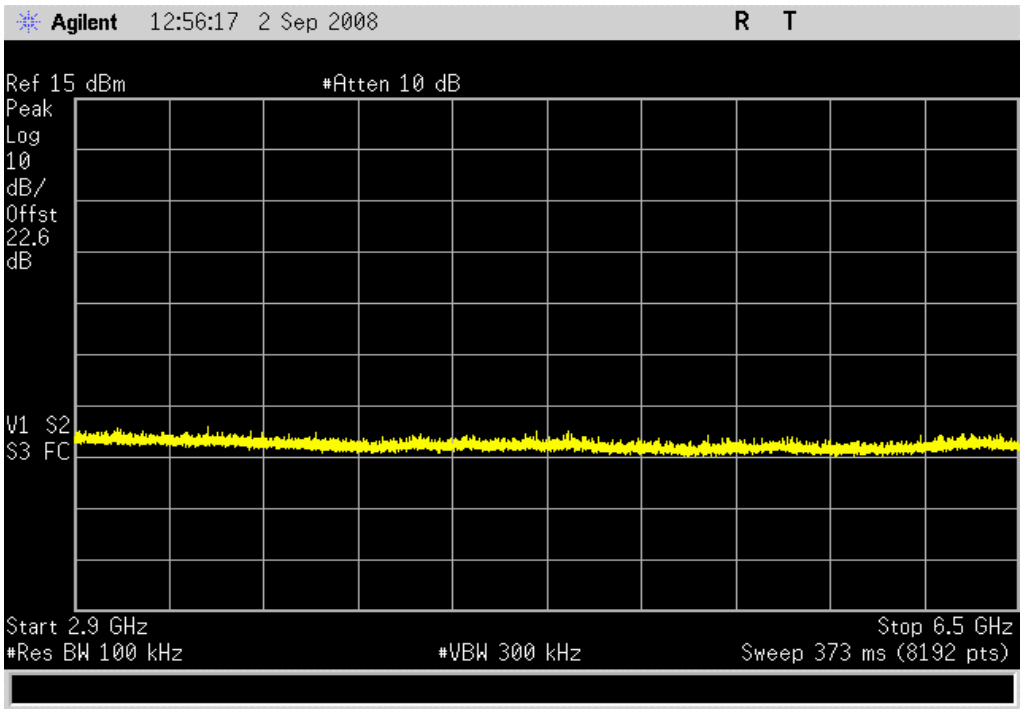
802.11(b) 1 Mbps, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



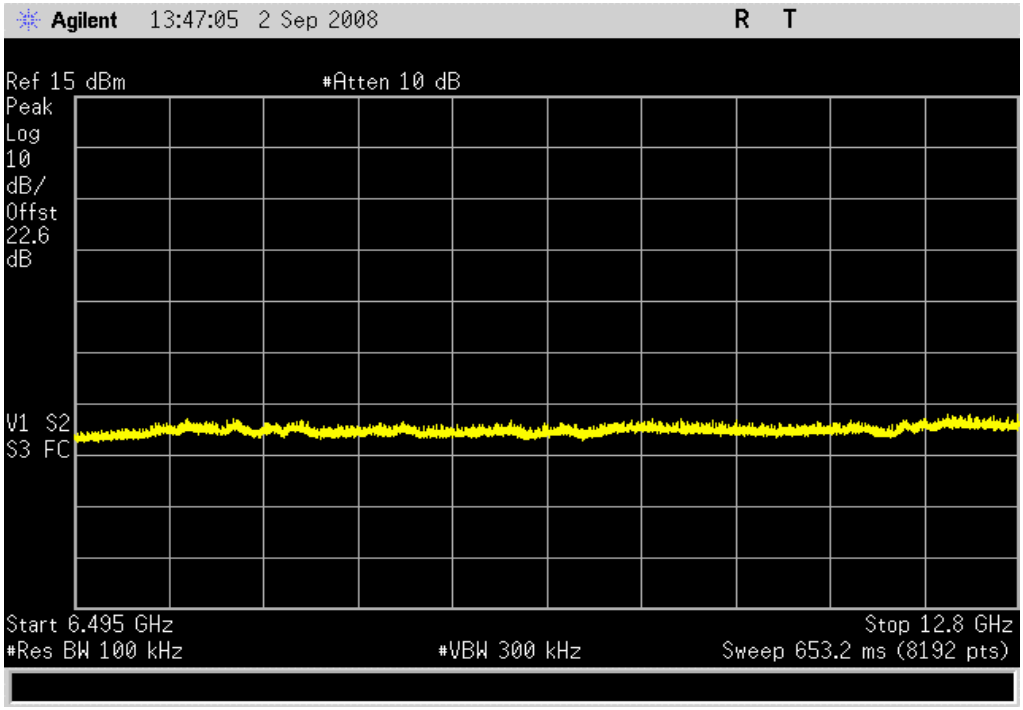
802.11(b) 11 Mbps, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 47.82 dBc	**Limit:**	≤ - 20 dBc



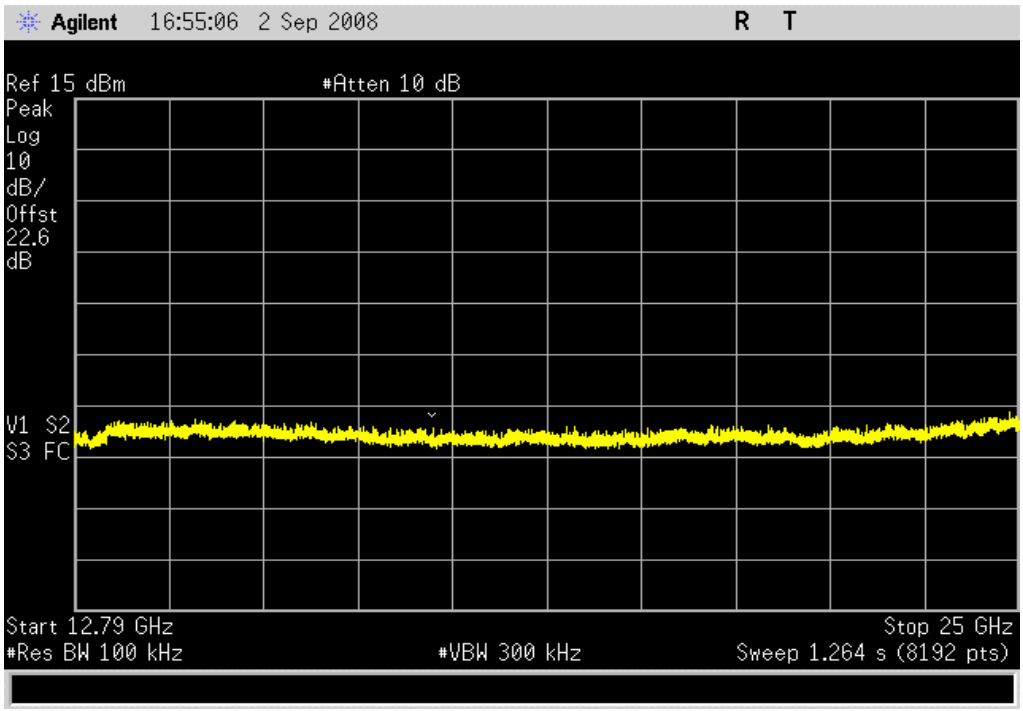
802.11(b) 11 Mbps, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



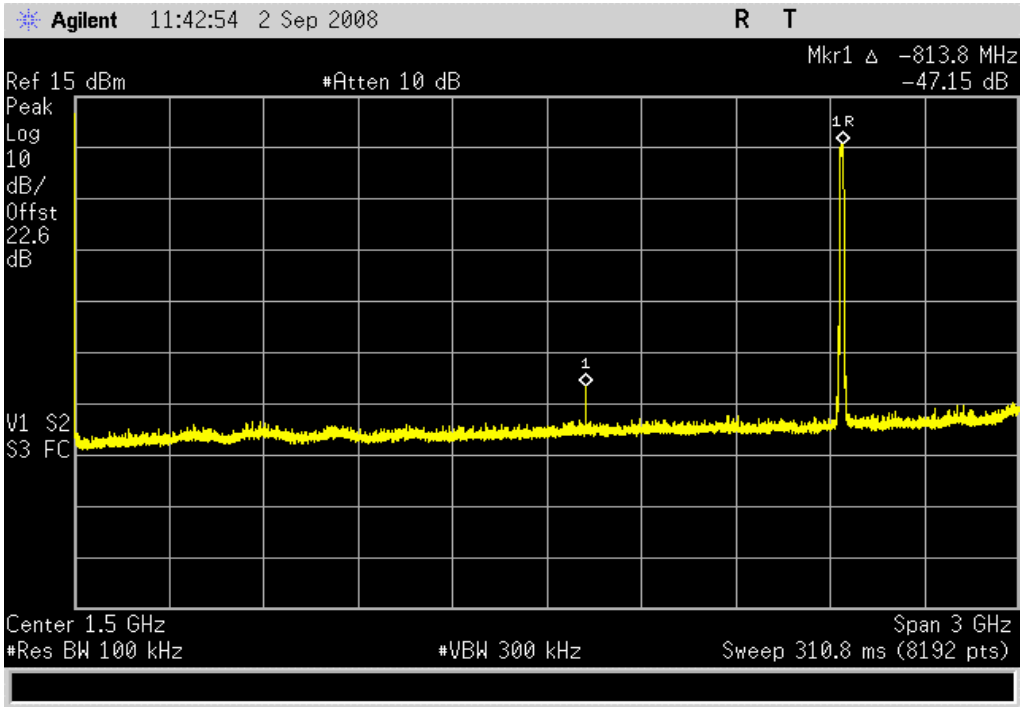
802.11(b) 11 Mbps, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



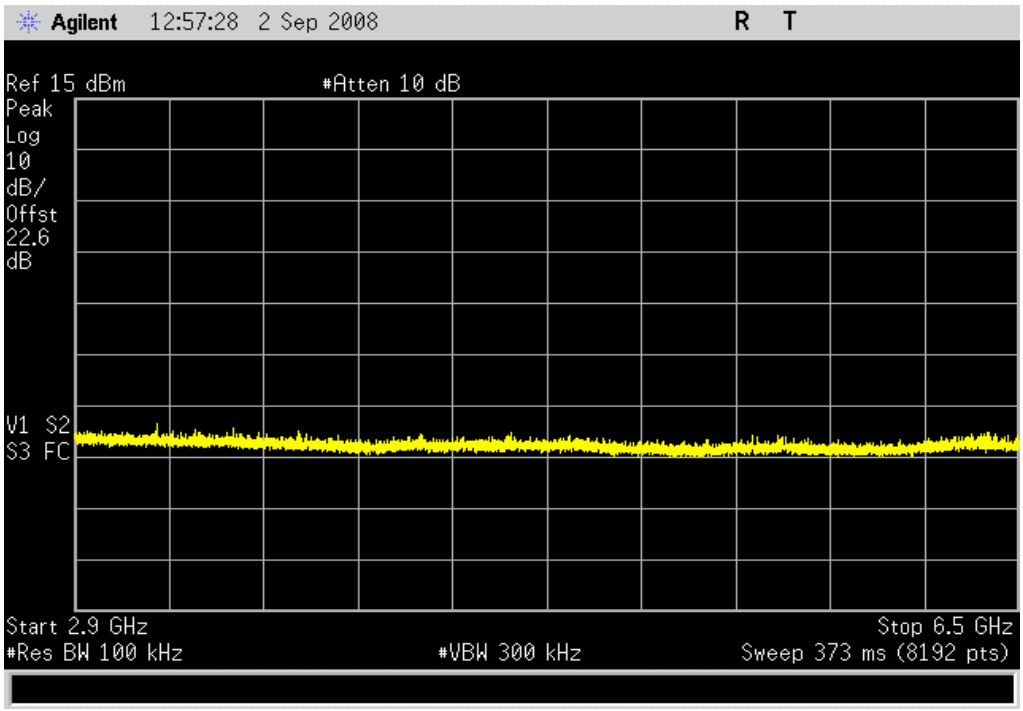
802.11(b) 11 Mbps, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



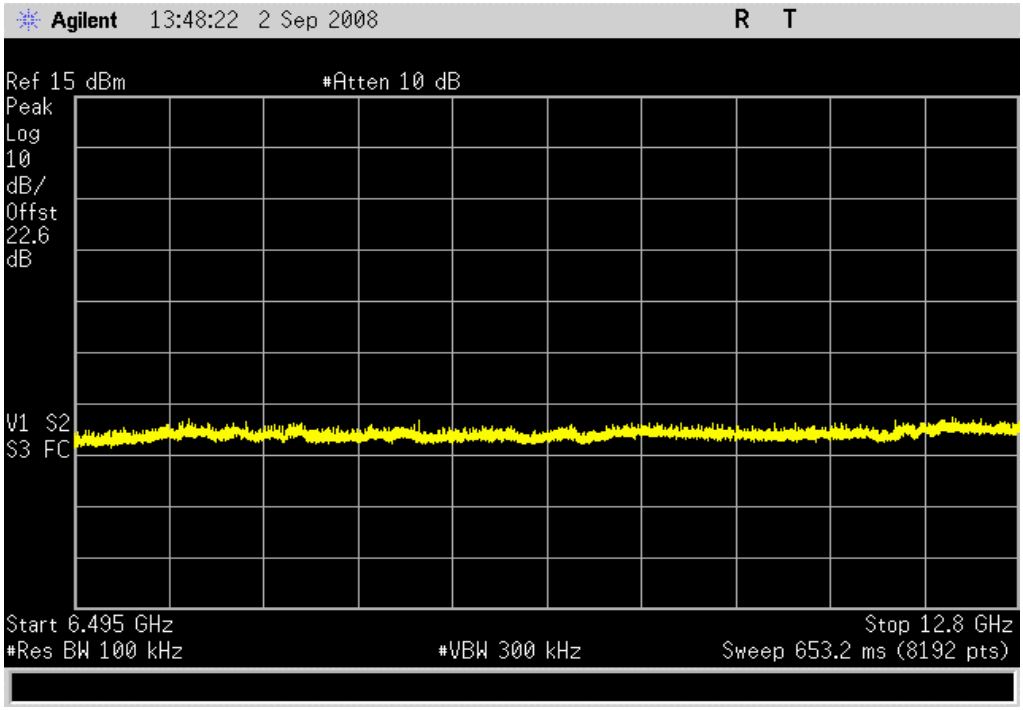
802.11(b) 11 Mbps, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 47.15 dBc	**Limit:**	≤ - 20 dBc



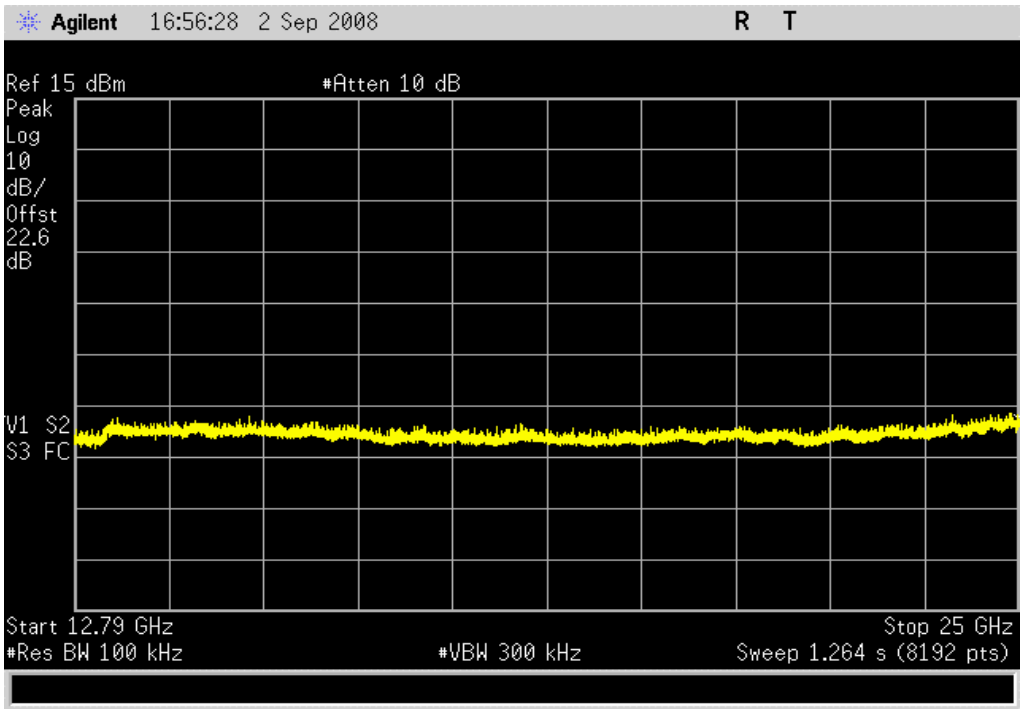
802.11(b) 11 Mbps, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



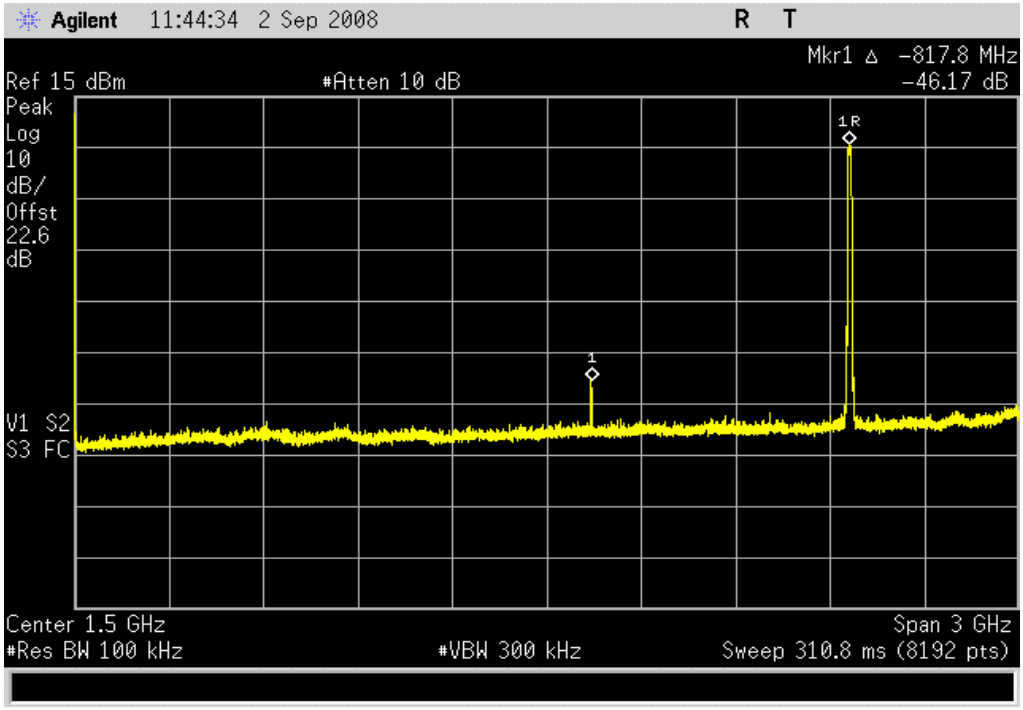
802.11(b) 11 Mbps, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



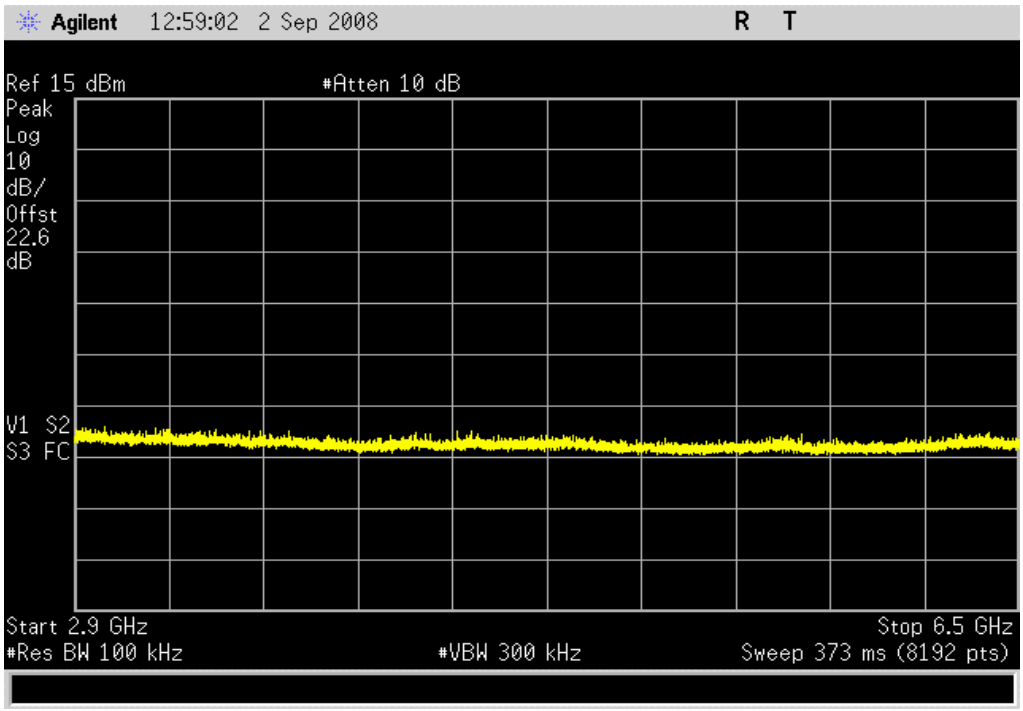
802.11(b) 11 Mbps, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



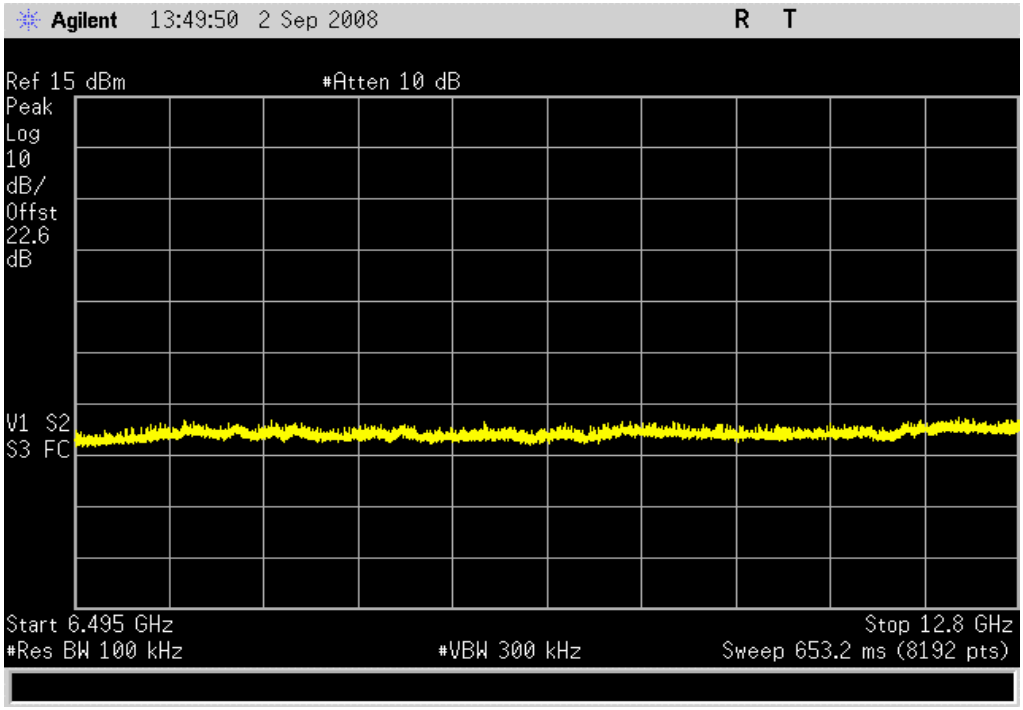
802.11(b) 11 Mbps, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 46.17 dBc	**Limit:**	≤ - 20 dBc



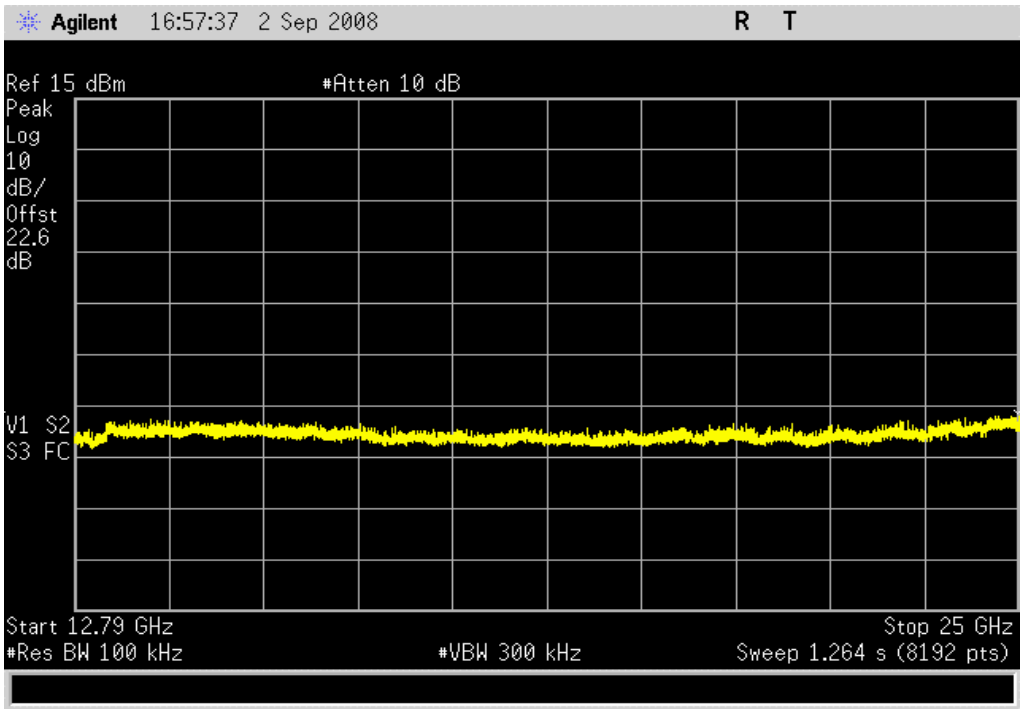
802.11(b) 11 Mbps, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



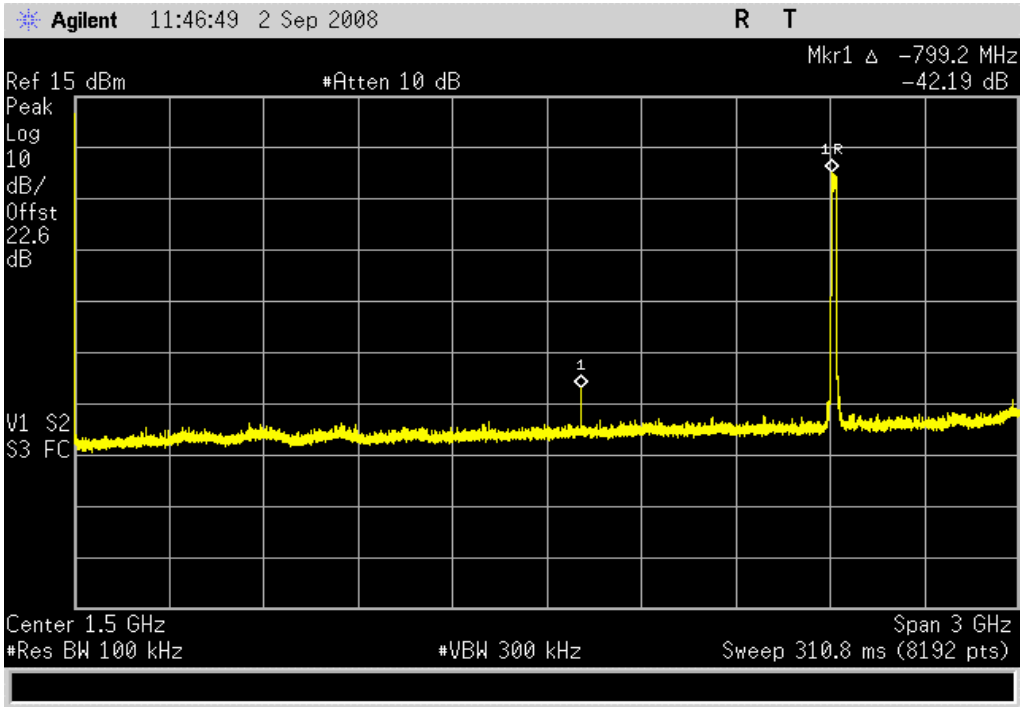
802.11(b) 11 Mbps, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



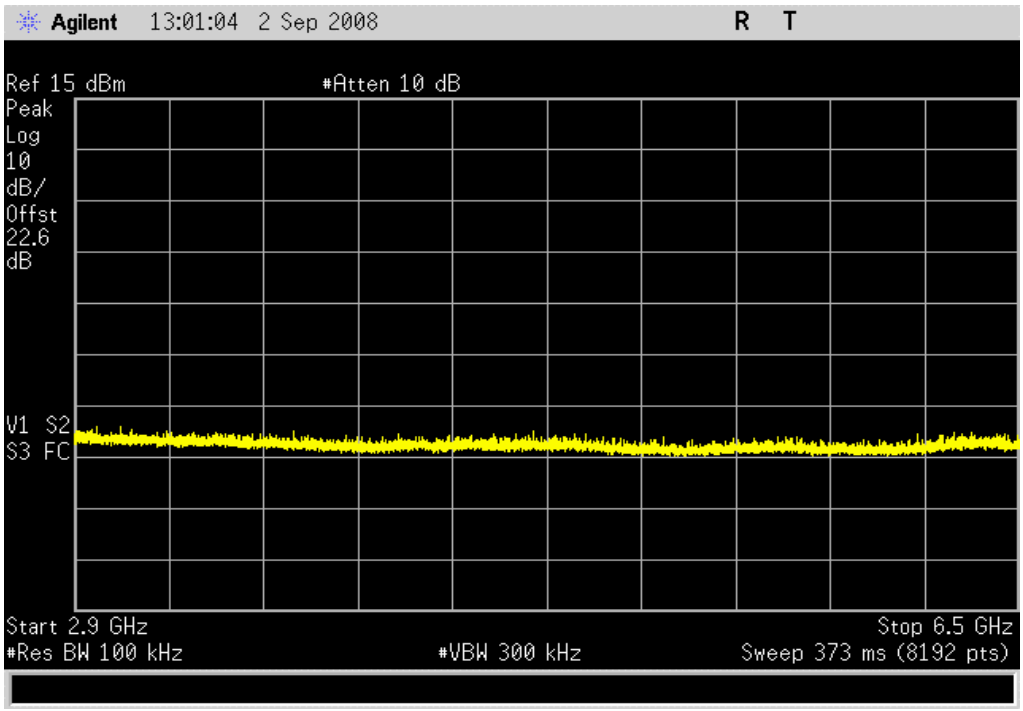
802.11(b) 11 Mbps, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



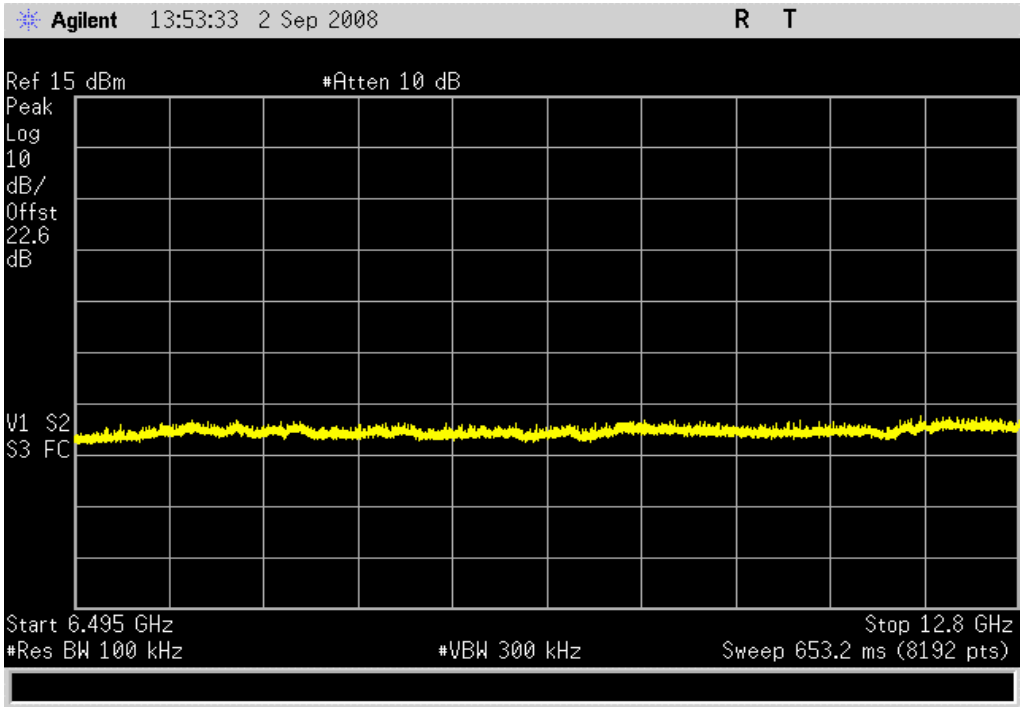
802.11(g) 6 Mbps, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 42.19 dBc	**Limit:**	≤ - 20 dBc



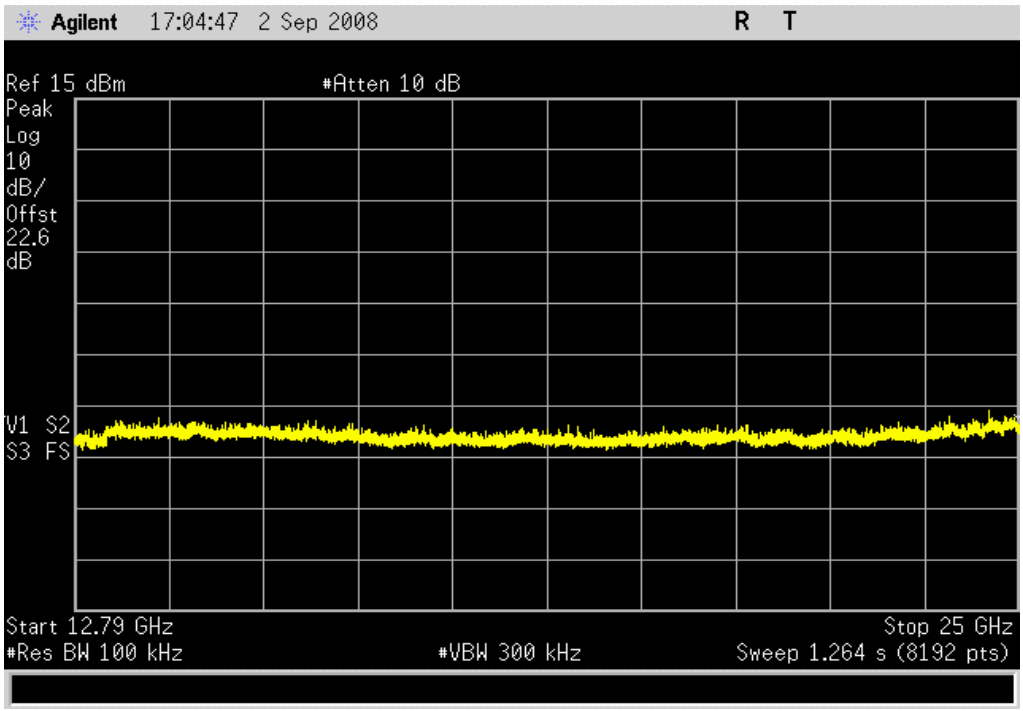
802.11(g) 6 Mbps, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



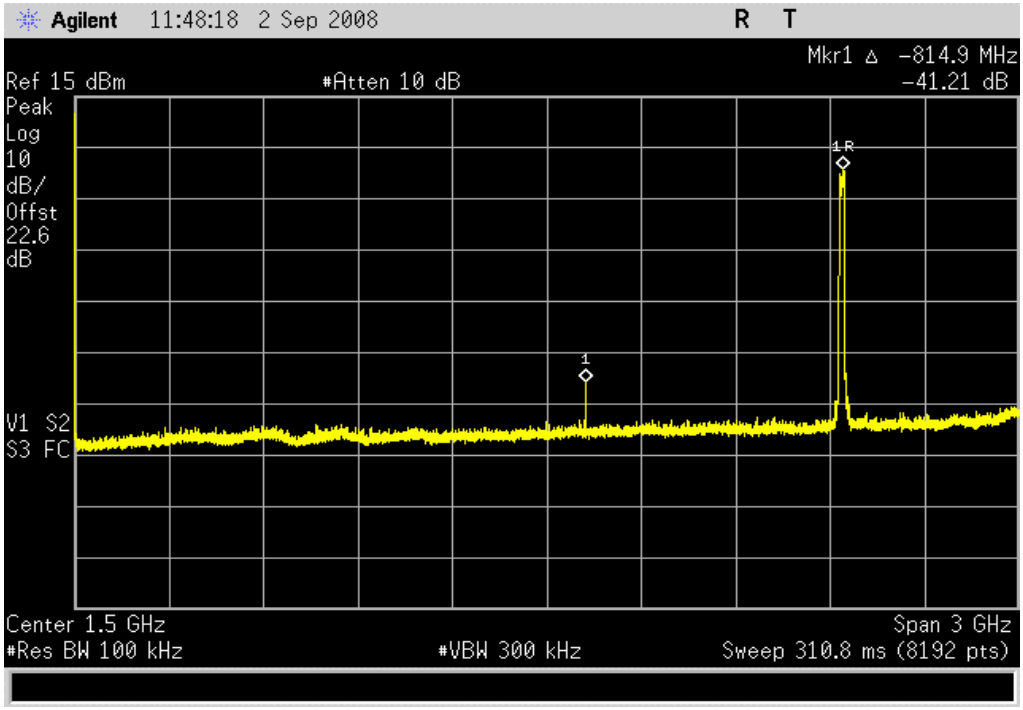
802.11(g) 6 Mbps, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



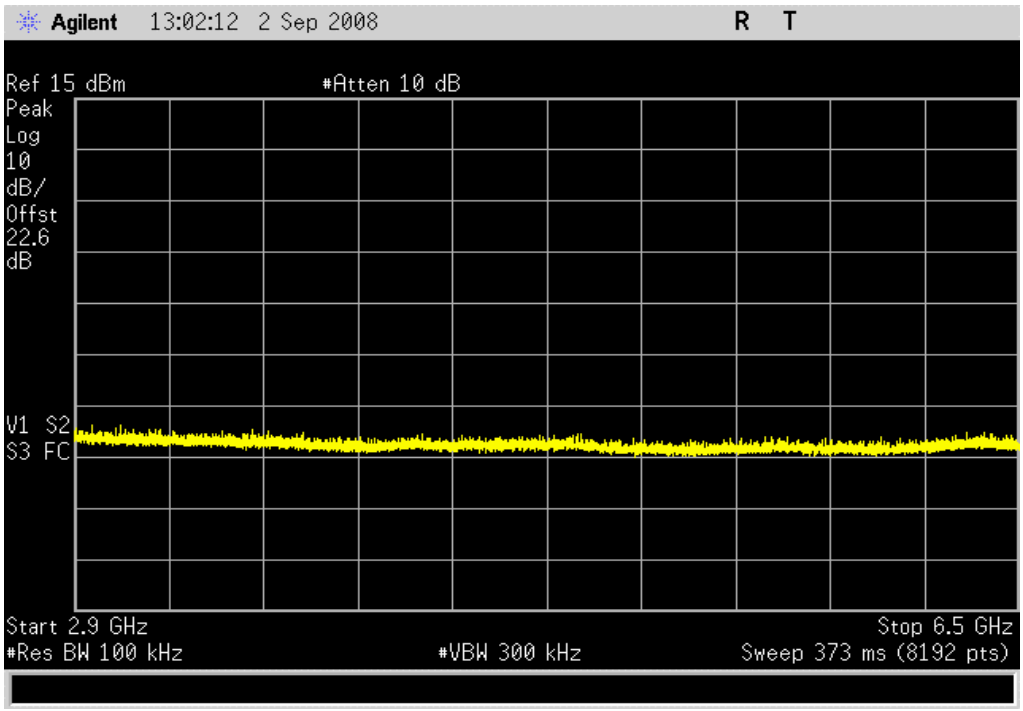
802.11(g) 6 Mbps, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



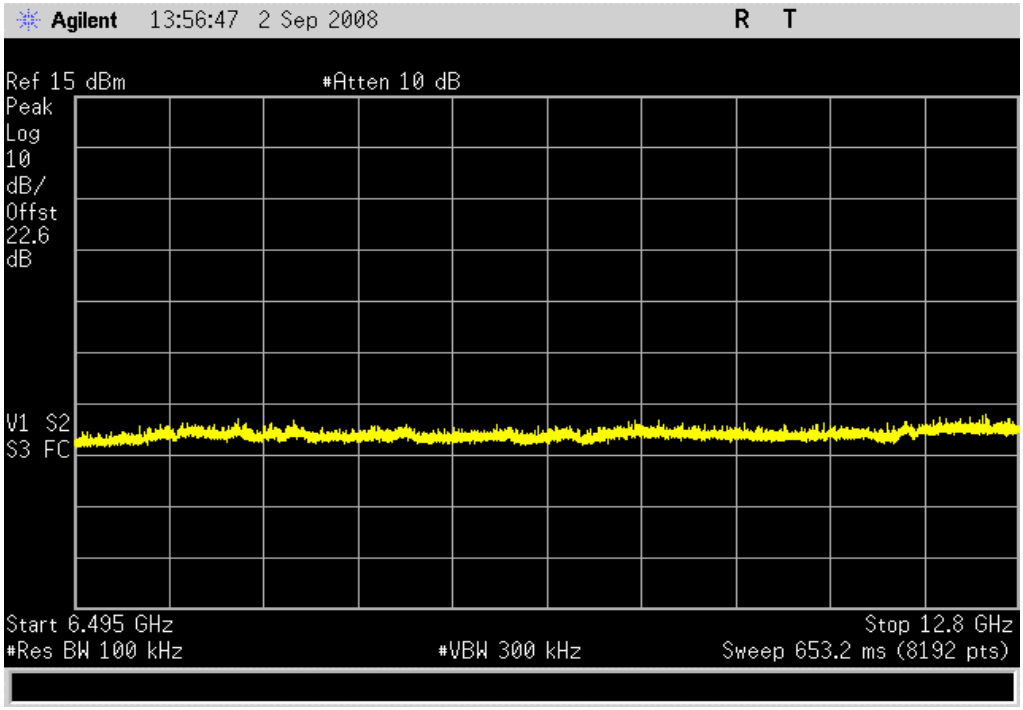
802.11(g) 6 Mbps, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 41.21 dBc	**Limit:**	≤ - 20 dBc



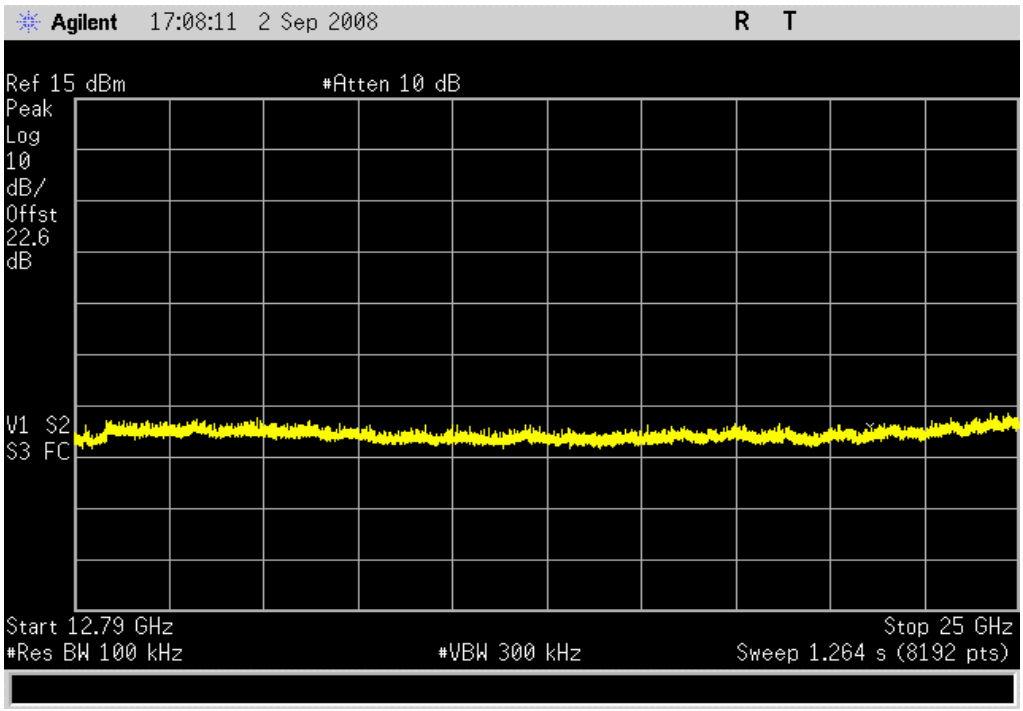
802.11(g) 6 Mbps, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



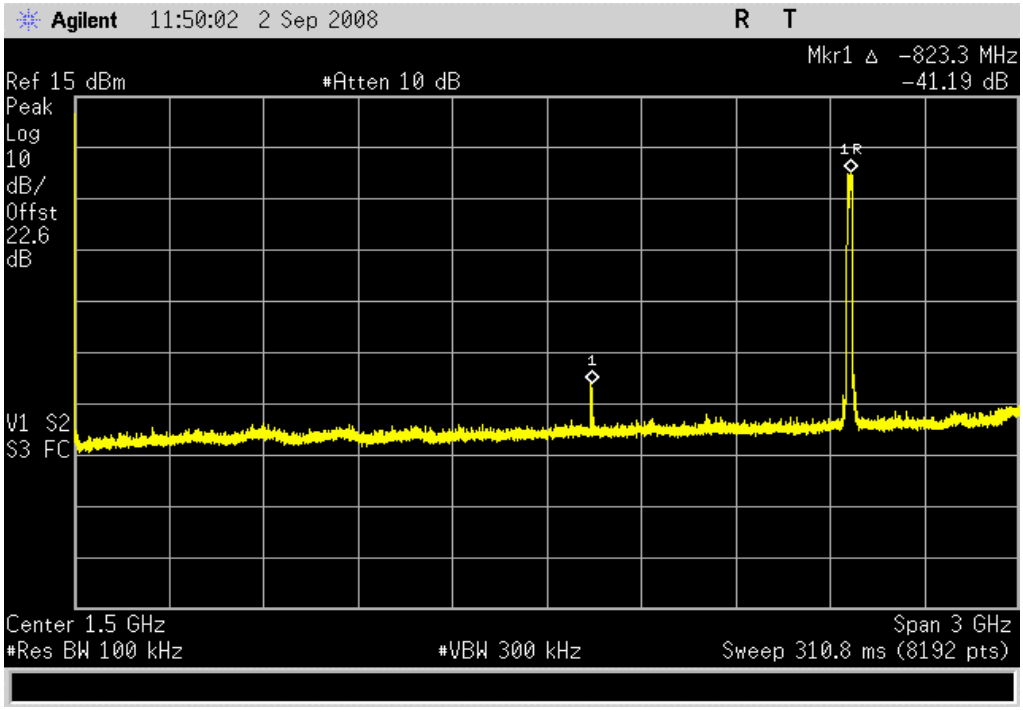
802.11(g) 6 Mbps, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



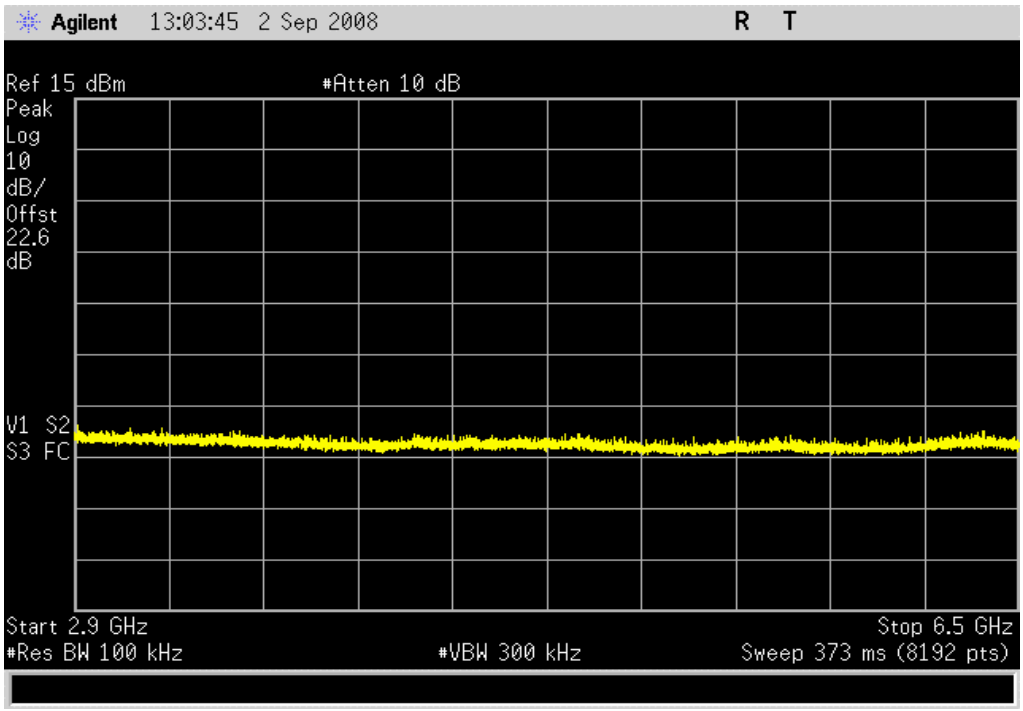
802.11(g) 6 Mbps, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



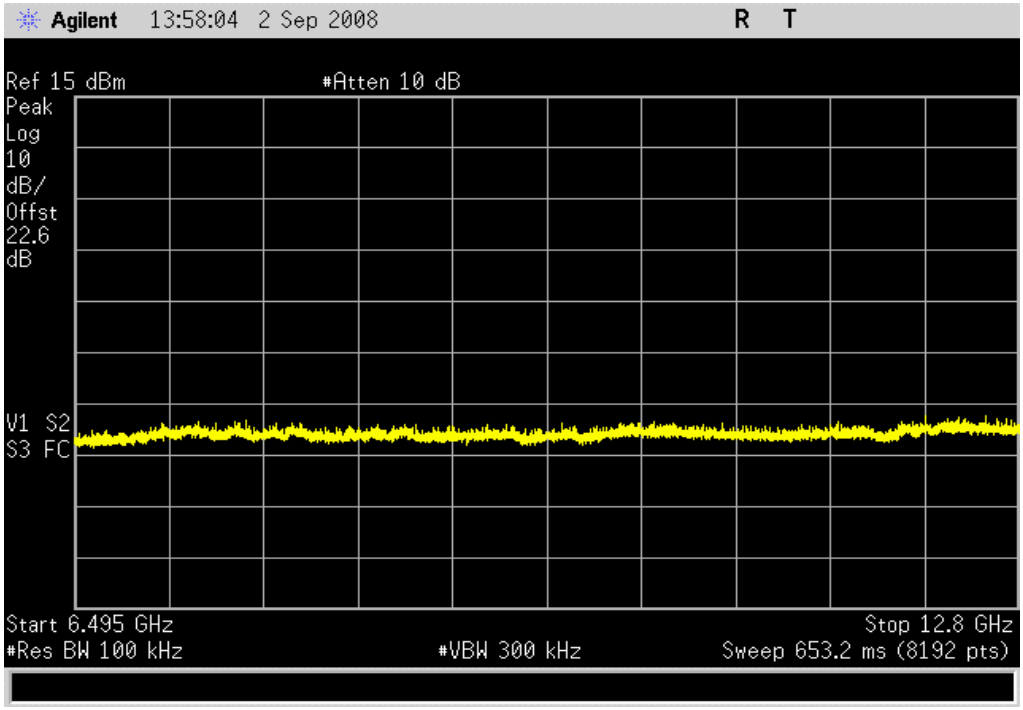
802.11(g) 6 Mbps, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 41.19 dBc	**Limit:**	≤ - 20 dBc



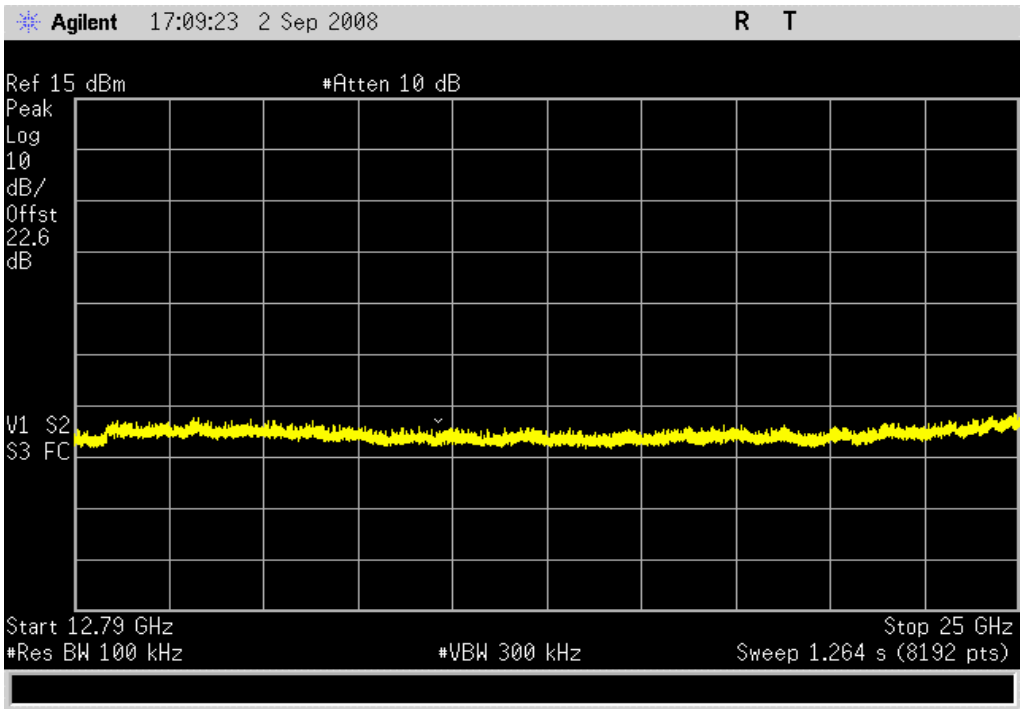
802.11(g) 6 Mbps, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



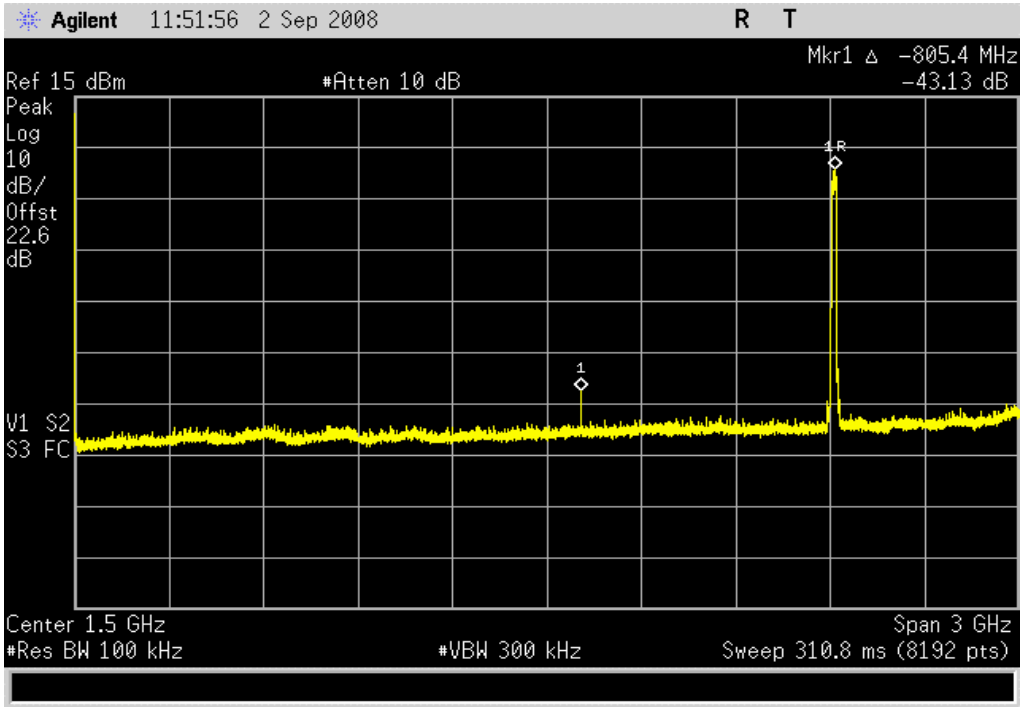
802.11(g) 6 Mbps, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



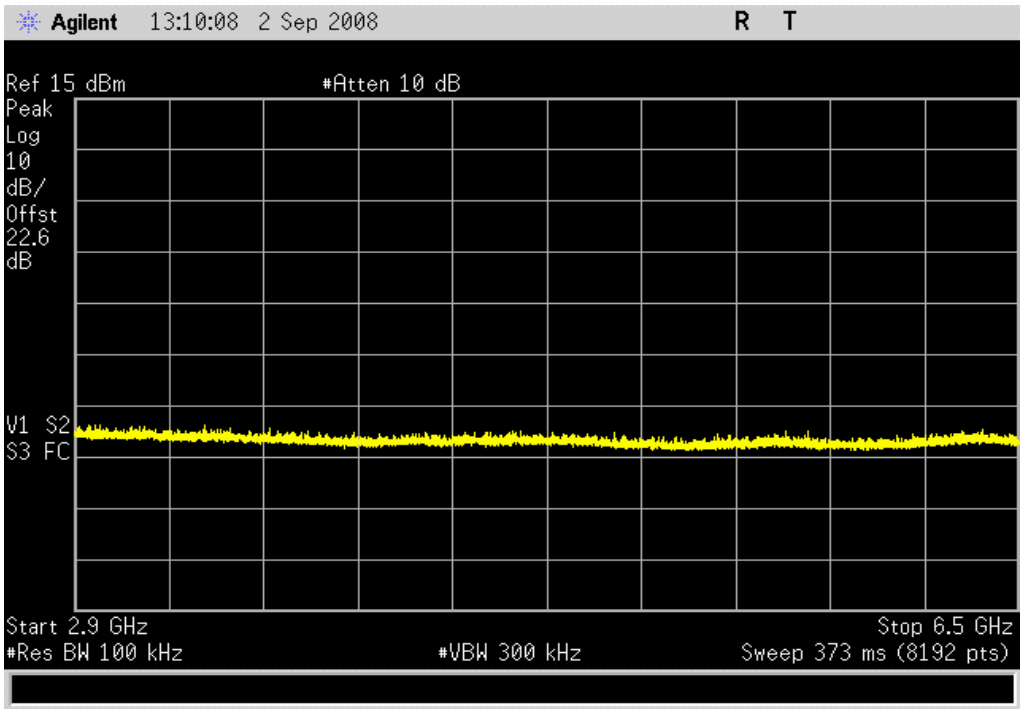
802.11(g) 6 Mbps, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



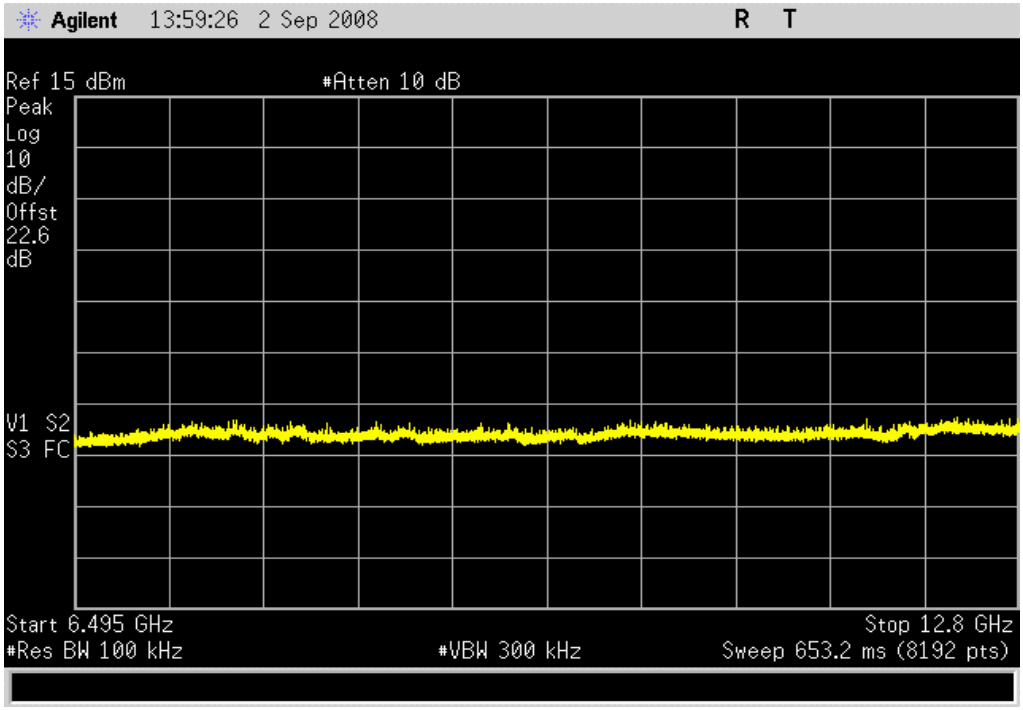
802.11(g) 36 Mbps, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 43.13 dBm	**Limit:**	≤ - 20 dBc



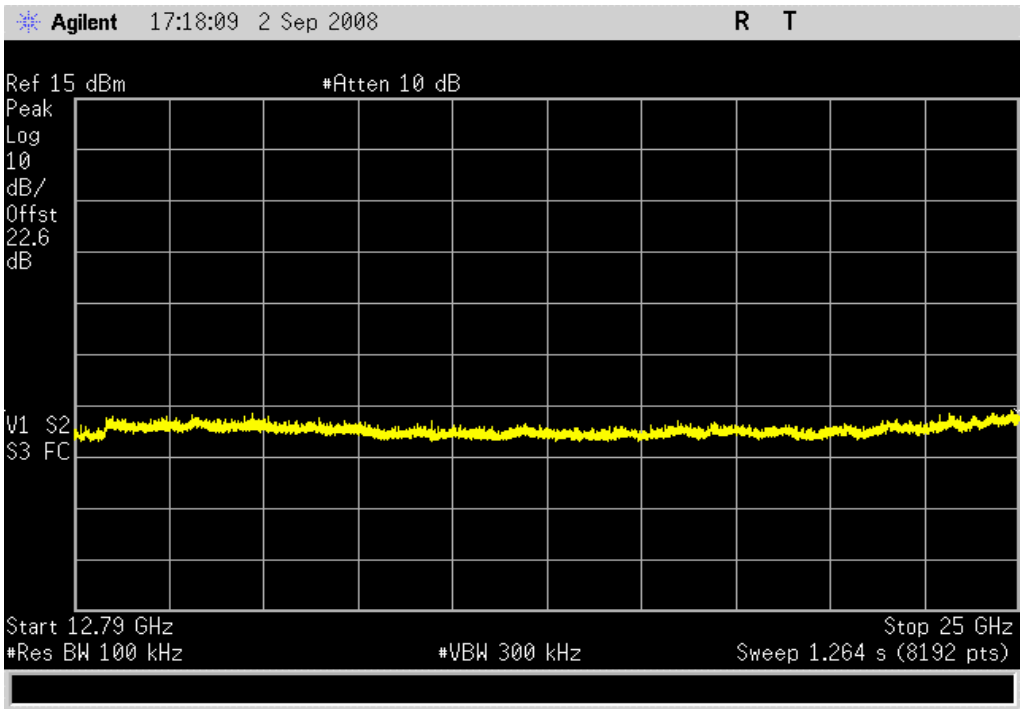
802.11(g) 36 Mbps, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



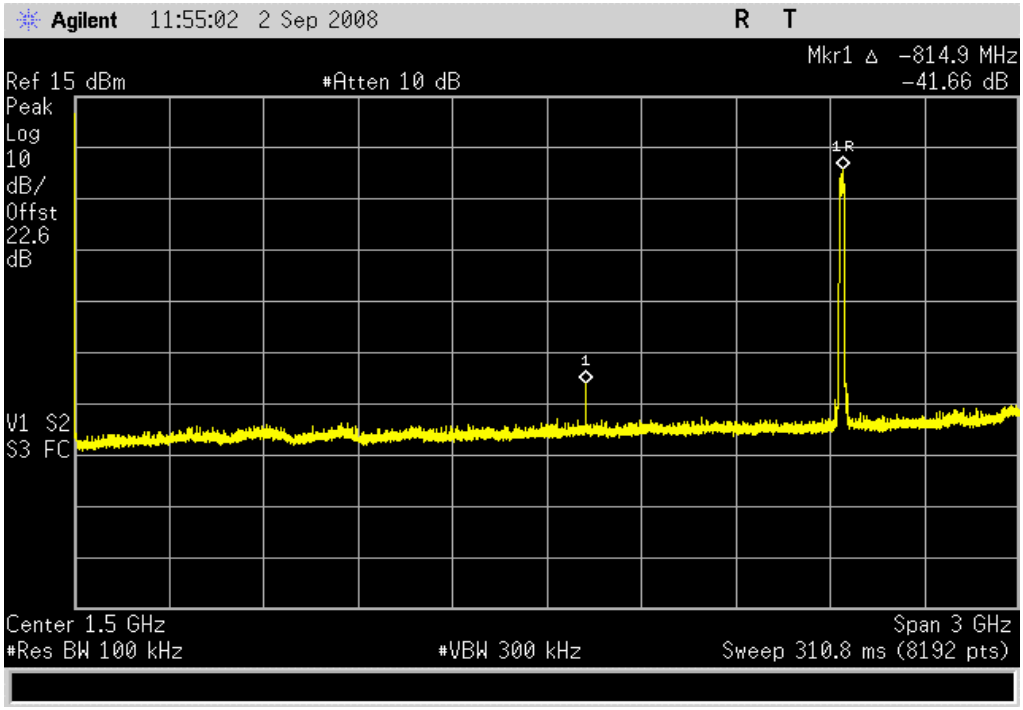
802.11(g) 36 Mbps, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



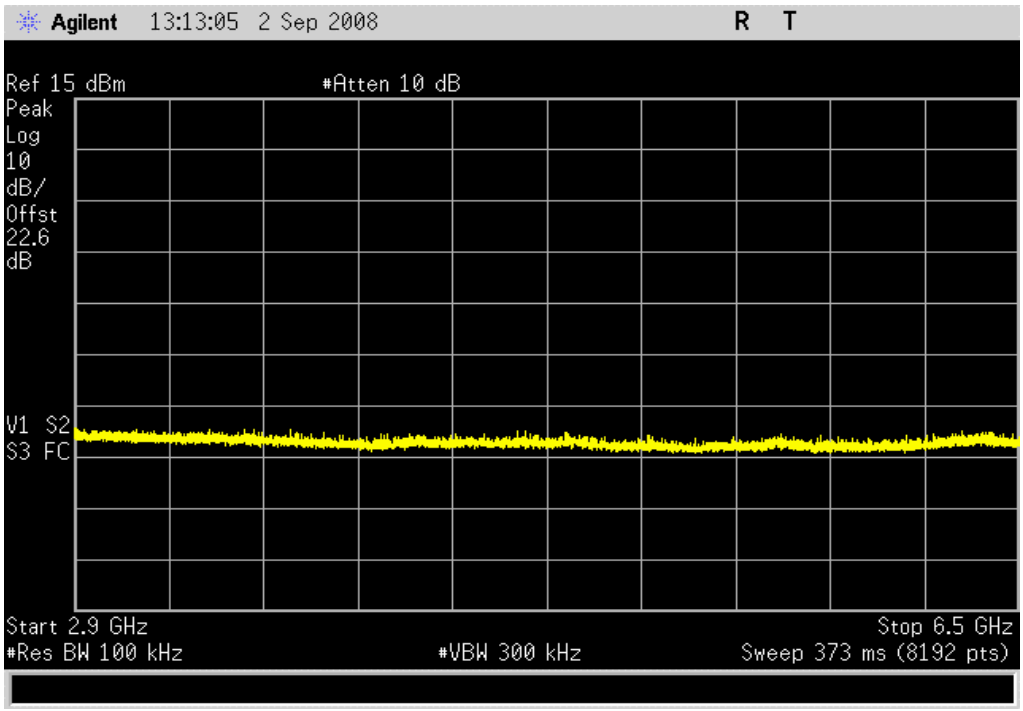
802.11(g) 36 Mbps, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



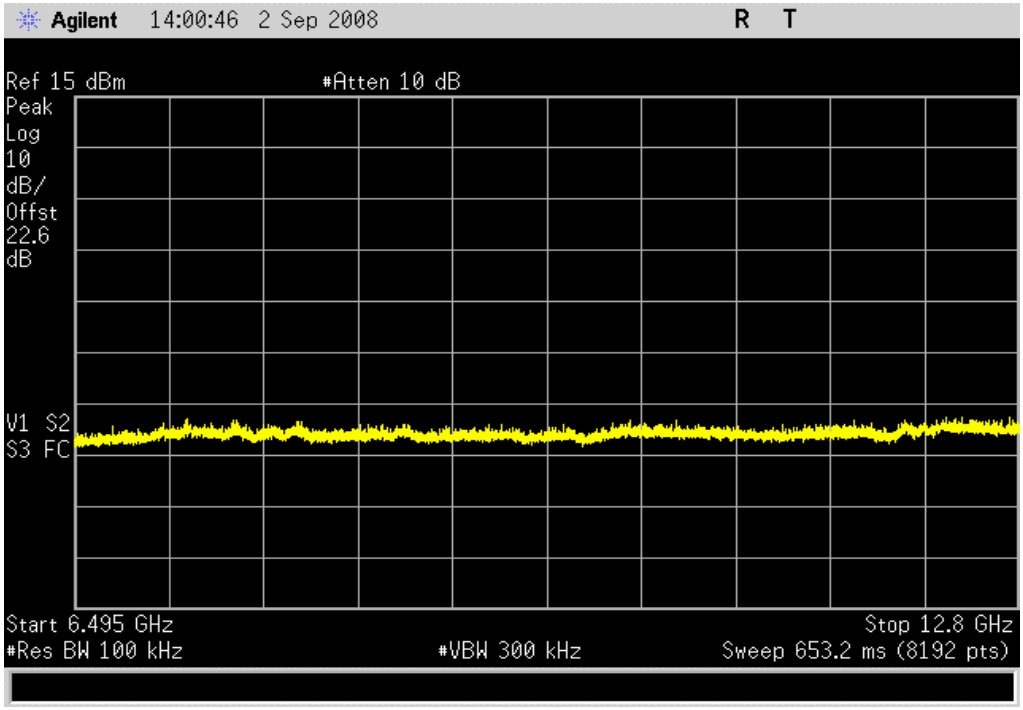
802.11(g) 36 Mbps, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 41.66 dBc	**Limit:**	≤ - 20 dBc



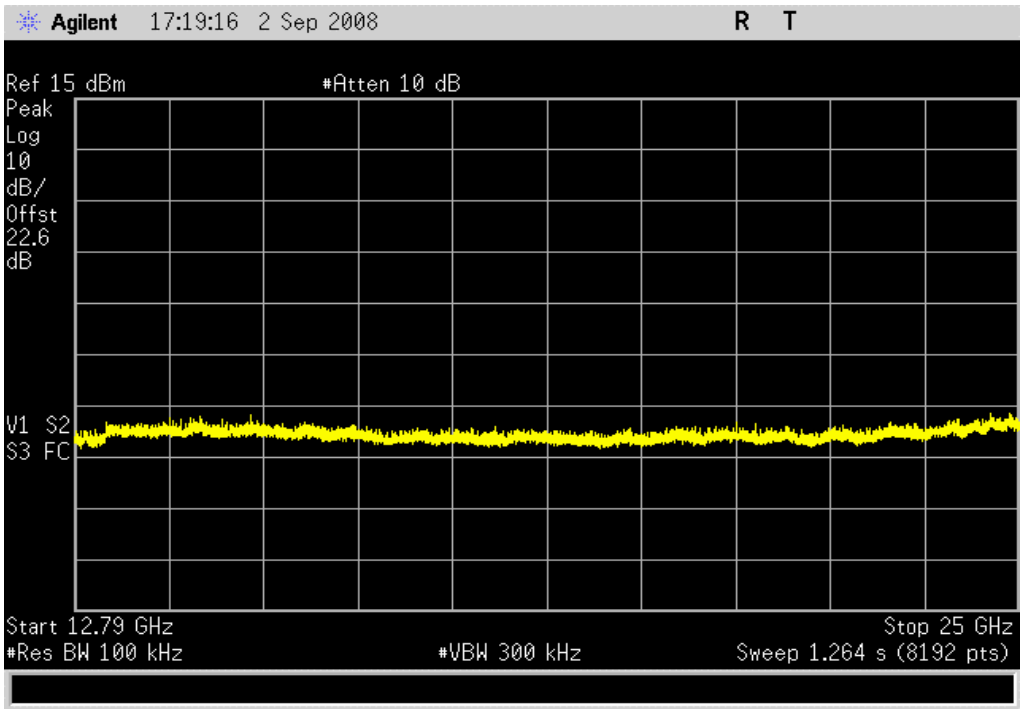
802.11(g) 36 Mbps, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



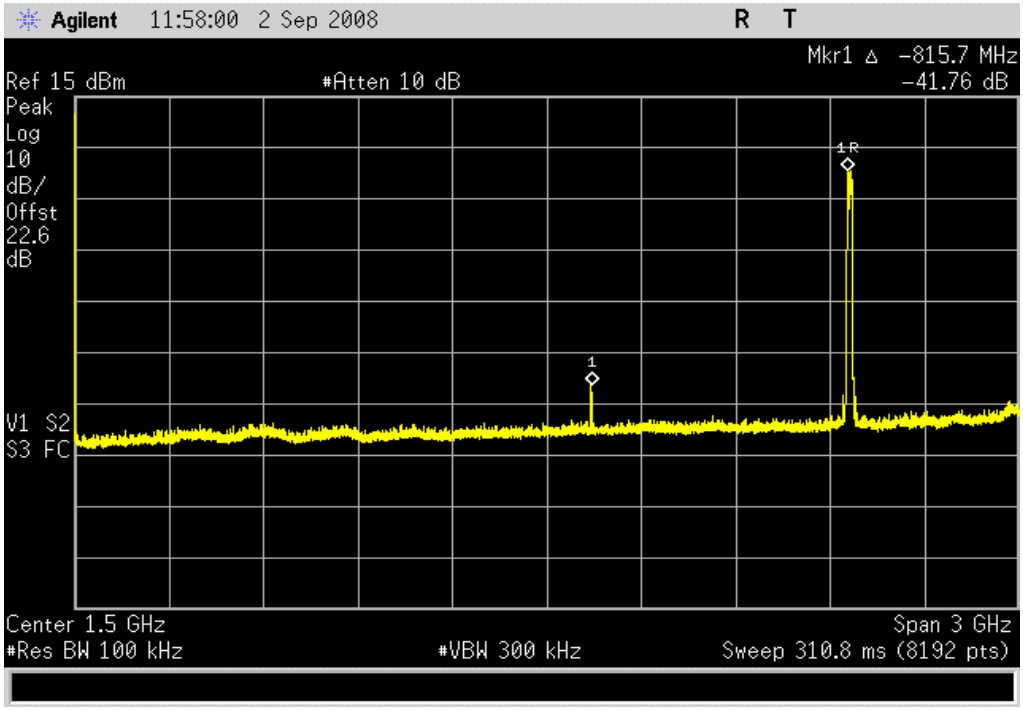
802.11(g) 36 Mbps, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



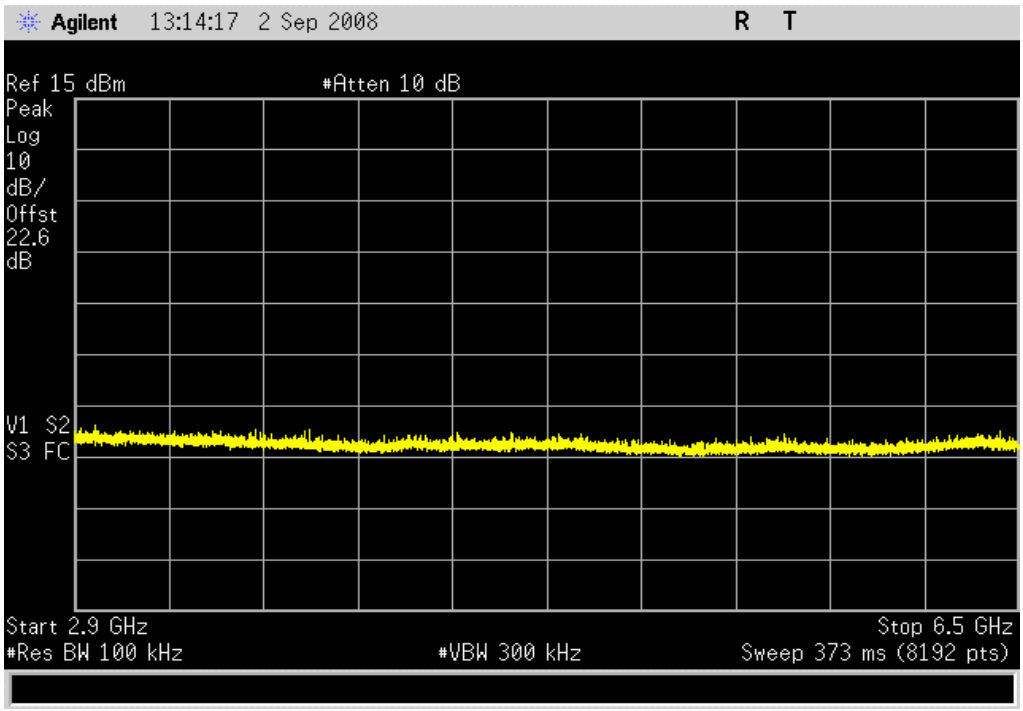
802.11(g) 36 Mbps, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



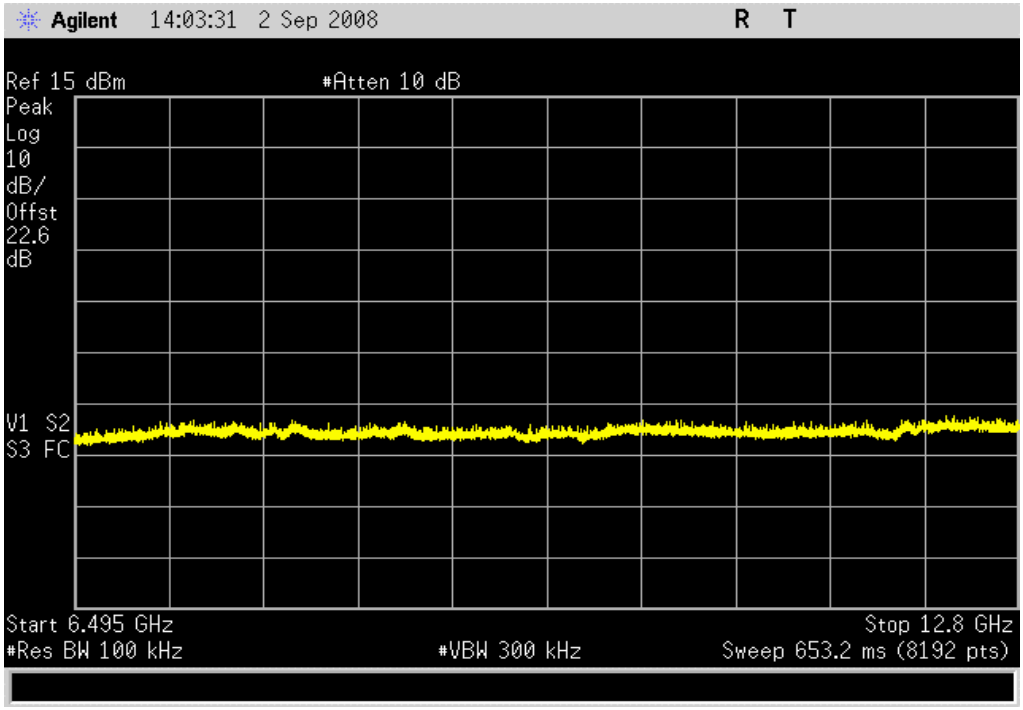
802.11(g) 36 Mbps, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 41.76 dBc	**Limit:**	≤ - 20 dBc



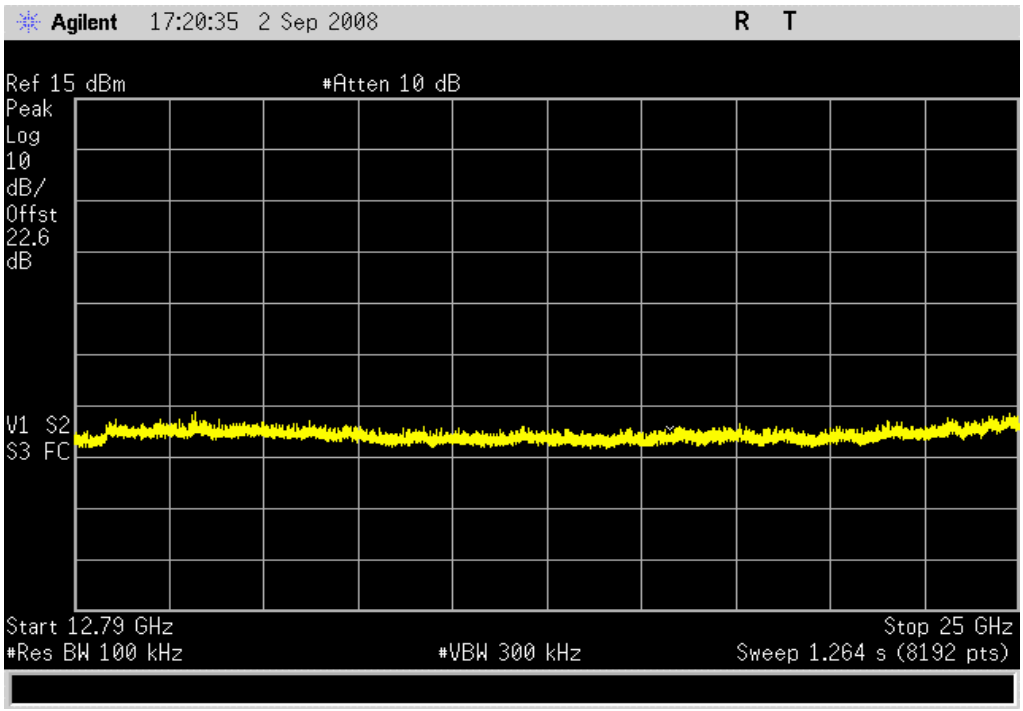
802.11(g) 36 Mbps, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



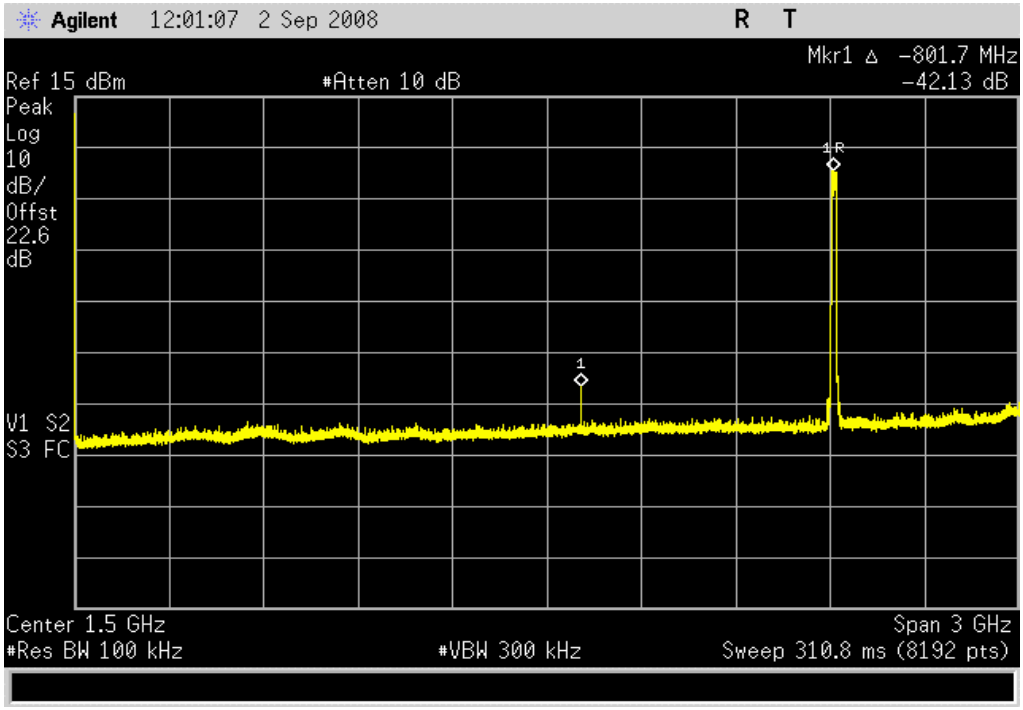
802.11(g) 36 Mbps, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



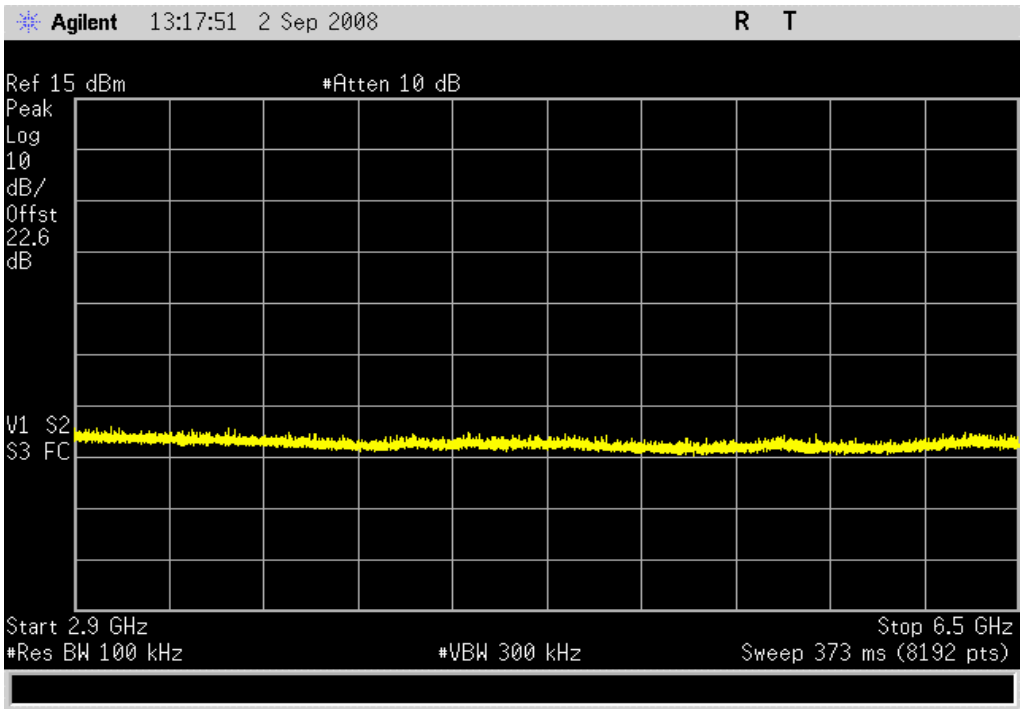
802.11(g) 36 Mbps, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



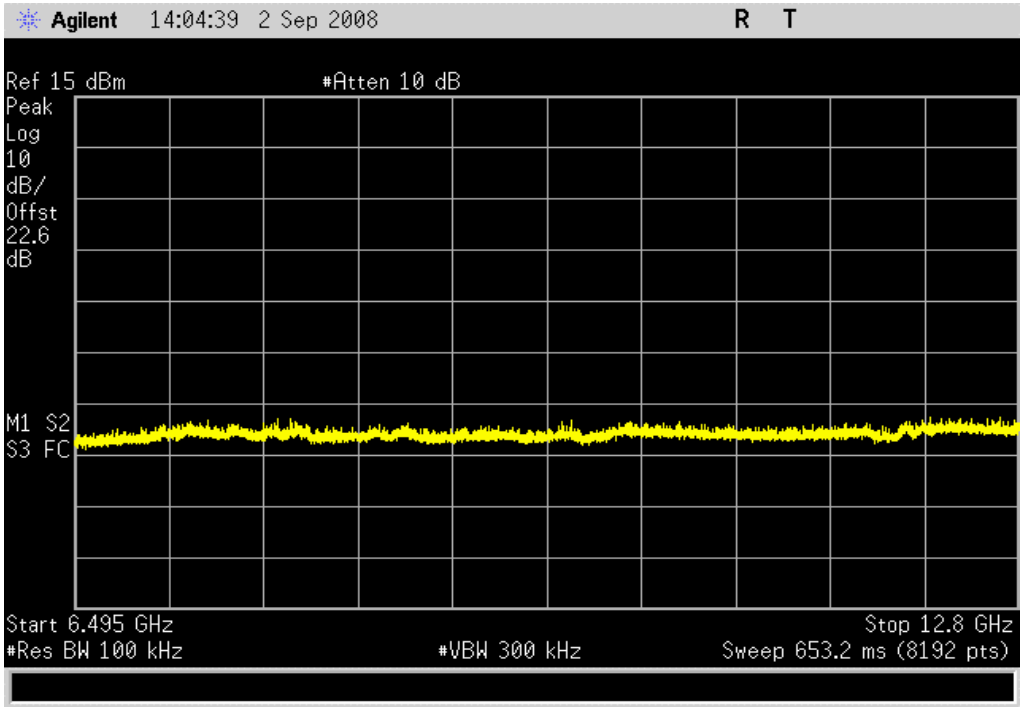
802.11(g) 54 Mbps, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 42.13 dBc	**Limit:**	≤ - 20 dBc



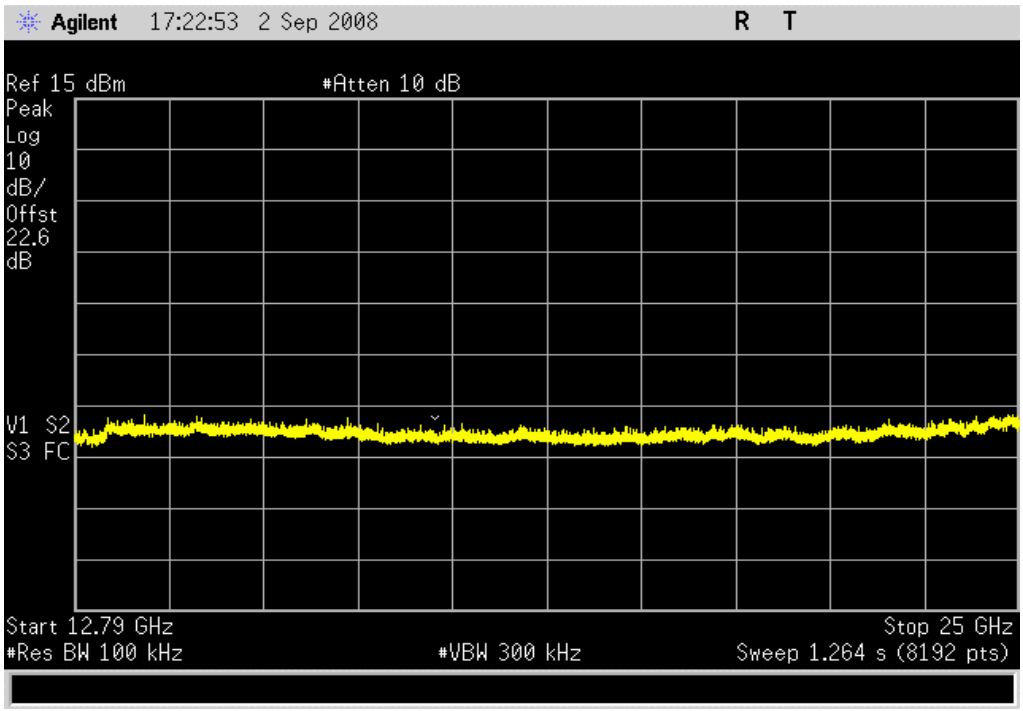
802.11(g) 54 Mbps, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< -50 dBc	**Limit:**	≤ - 20 dBc



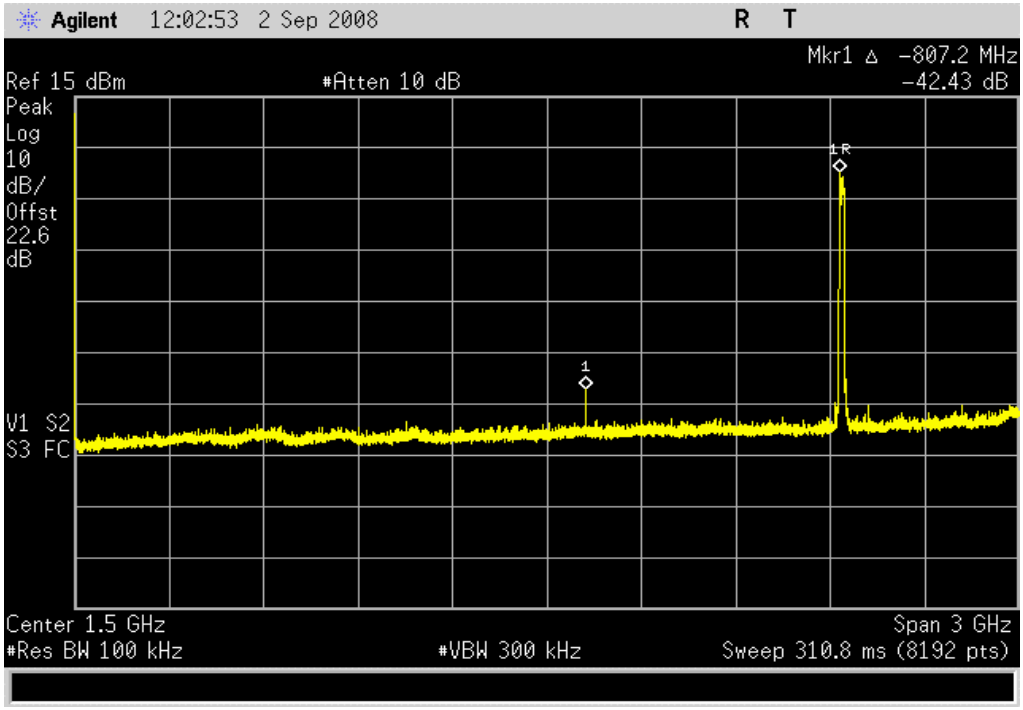
802.11(g) 54 Mbps, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



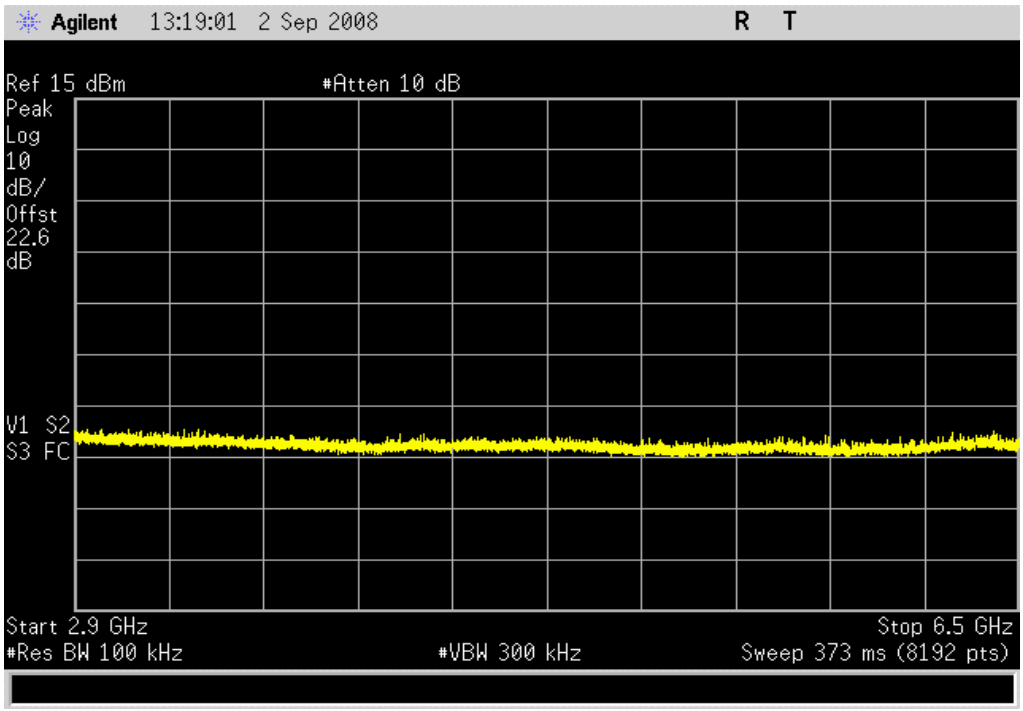
802.11(g) 54 Mbps, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



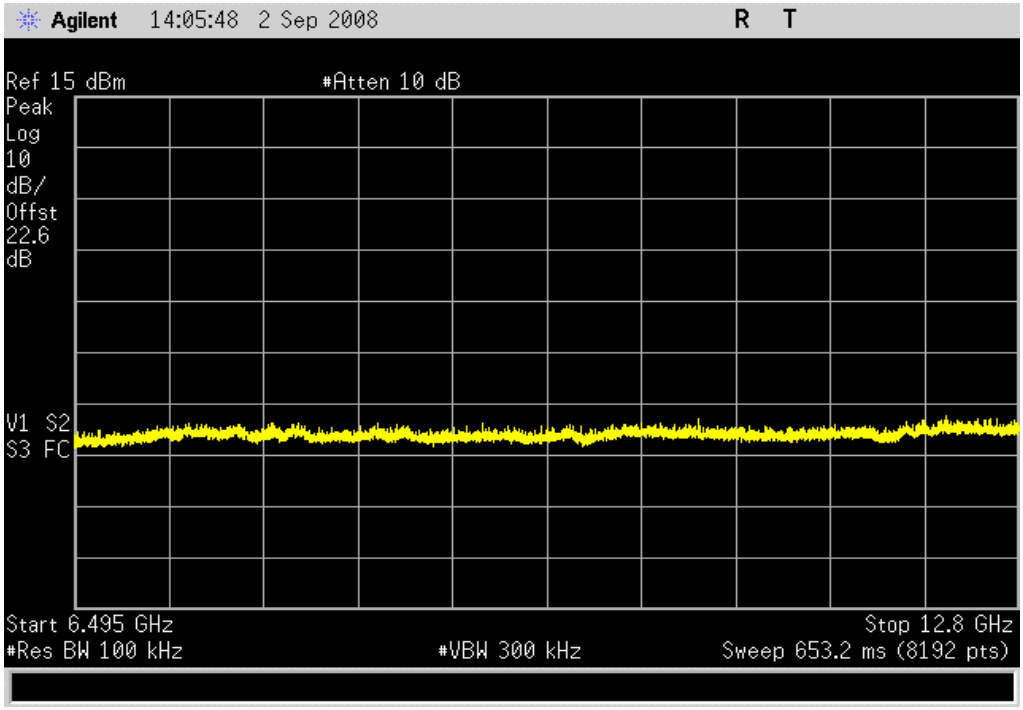
802.11(g) 54 Mbps, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	-42.43 dBc	**Limit:**	≤ - 20 dBc



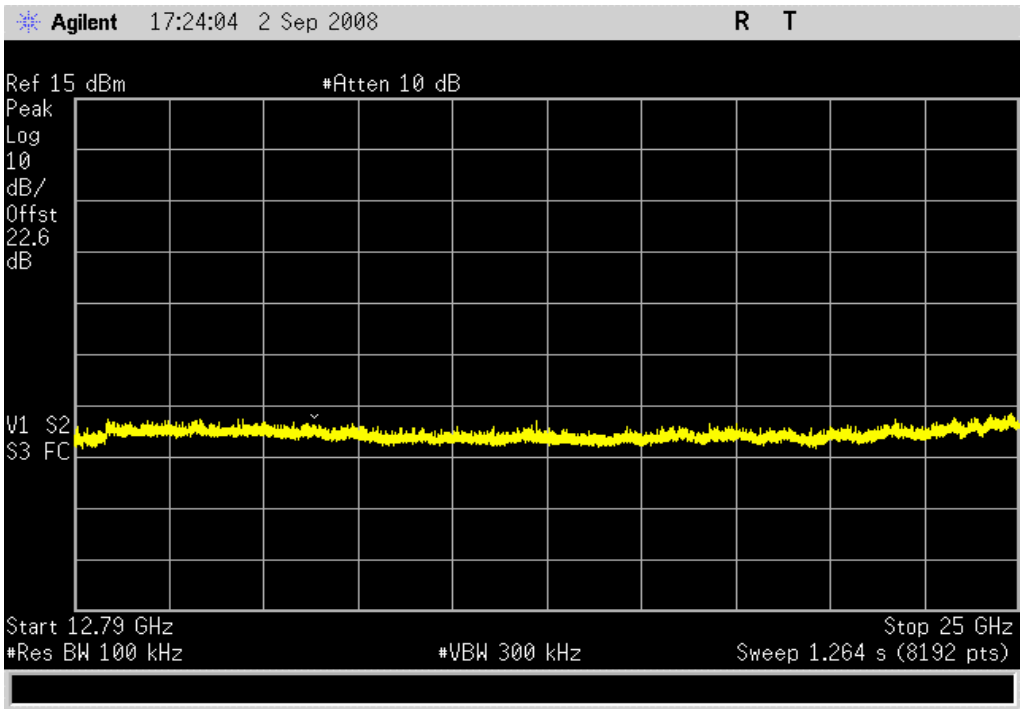
802.11(g) 54 Mbps, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



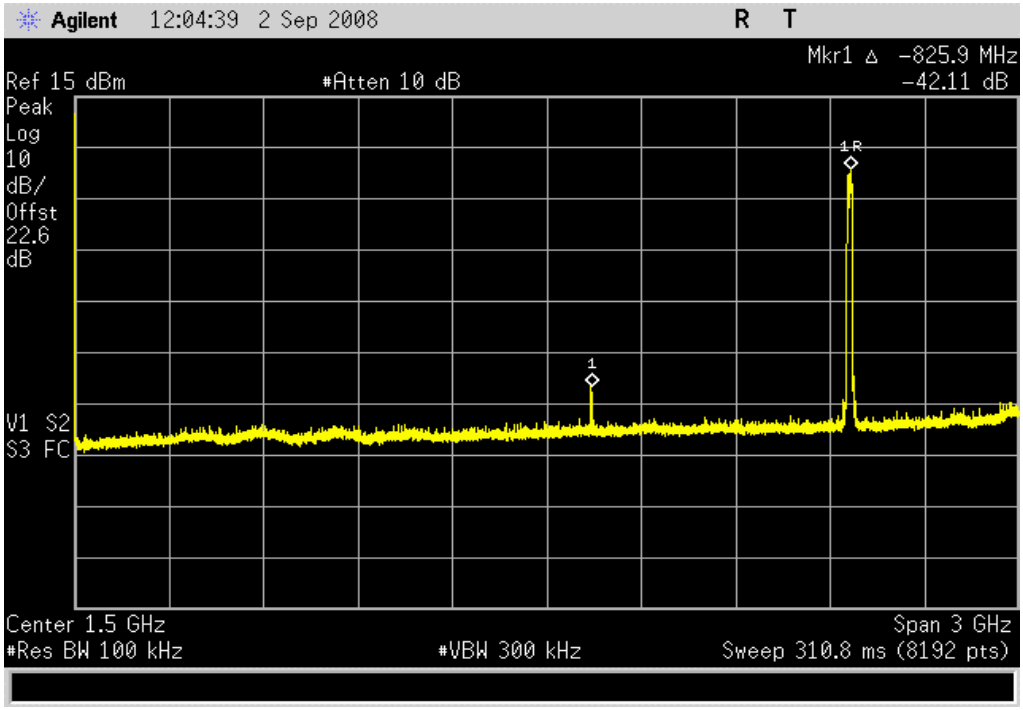
802.11(g) 54 Mbps, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



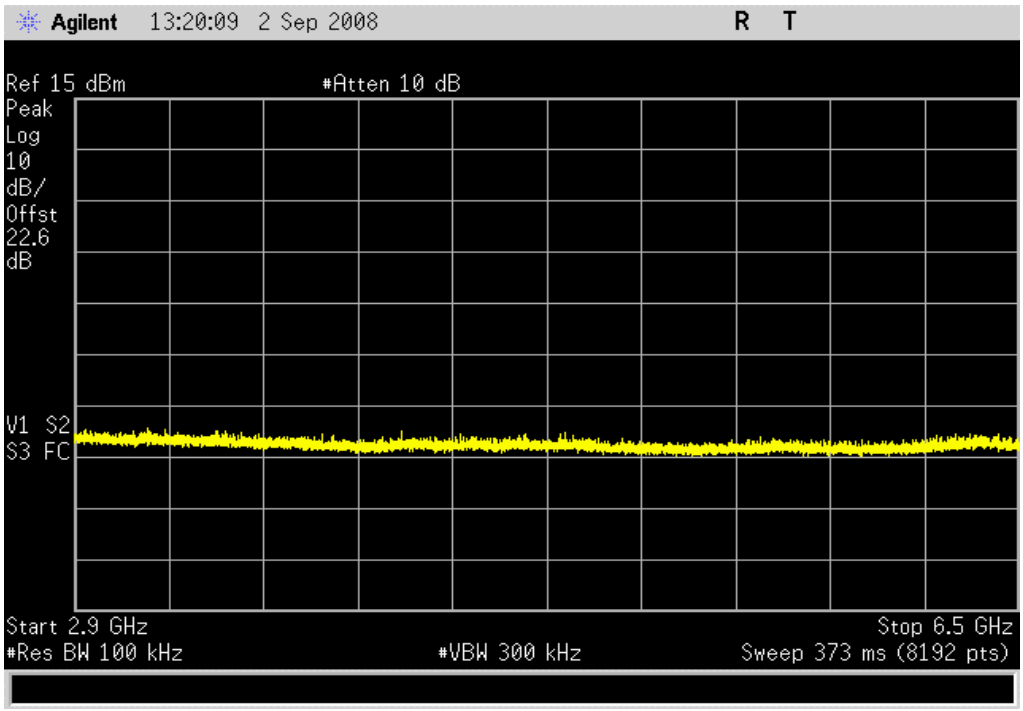
802.11(g) 54 Mbps, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



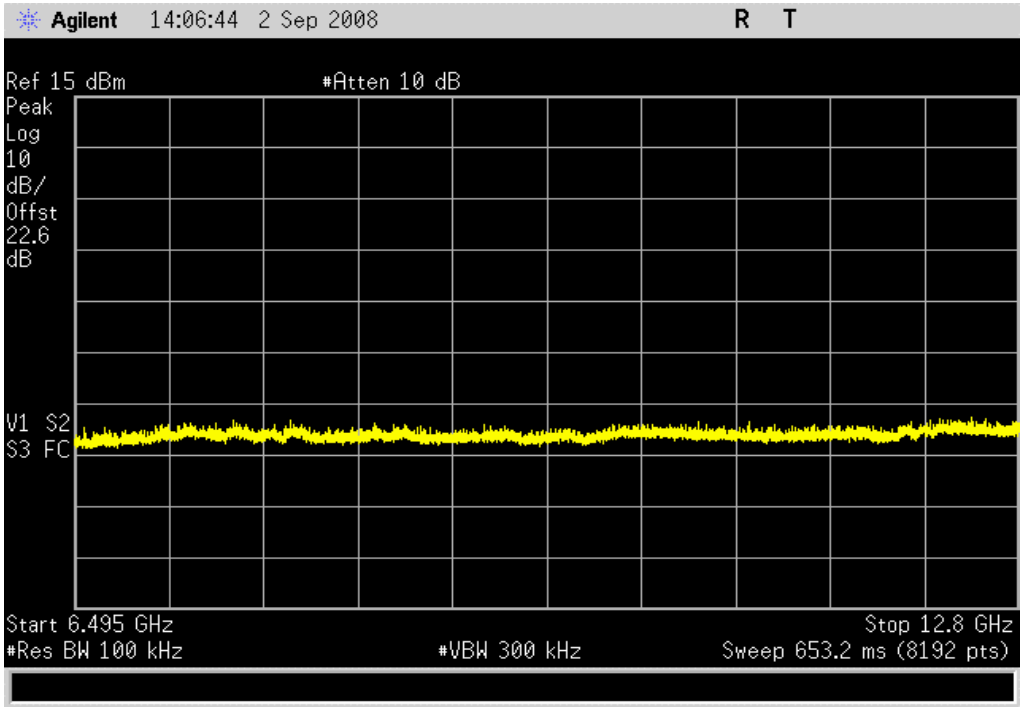
802.11(g) 54 Mbps, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	- 42.11 dBc	**Limit:**	≤ - 20 dBc



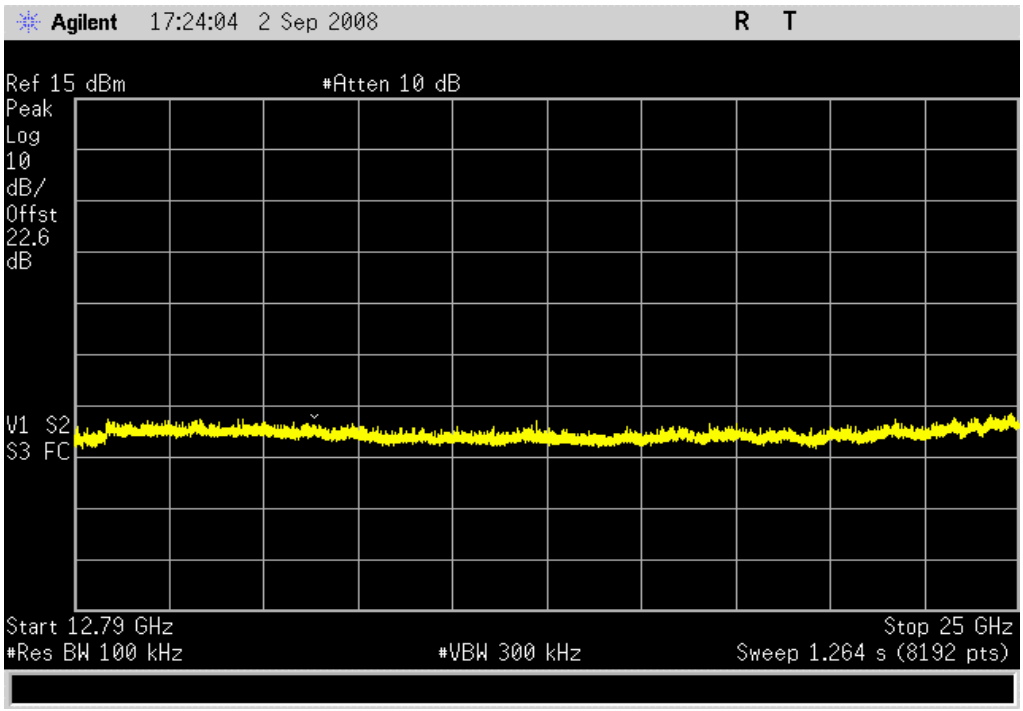
802.11(g) 54 Mbps, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



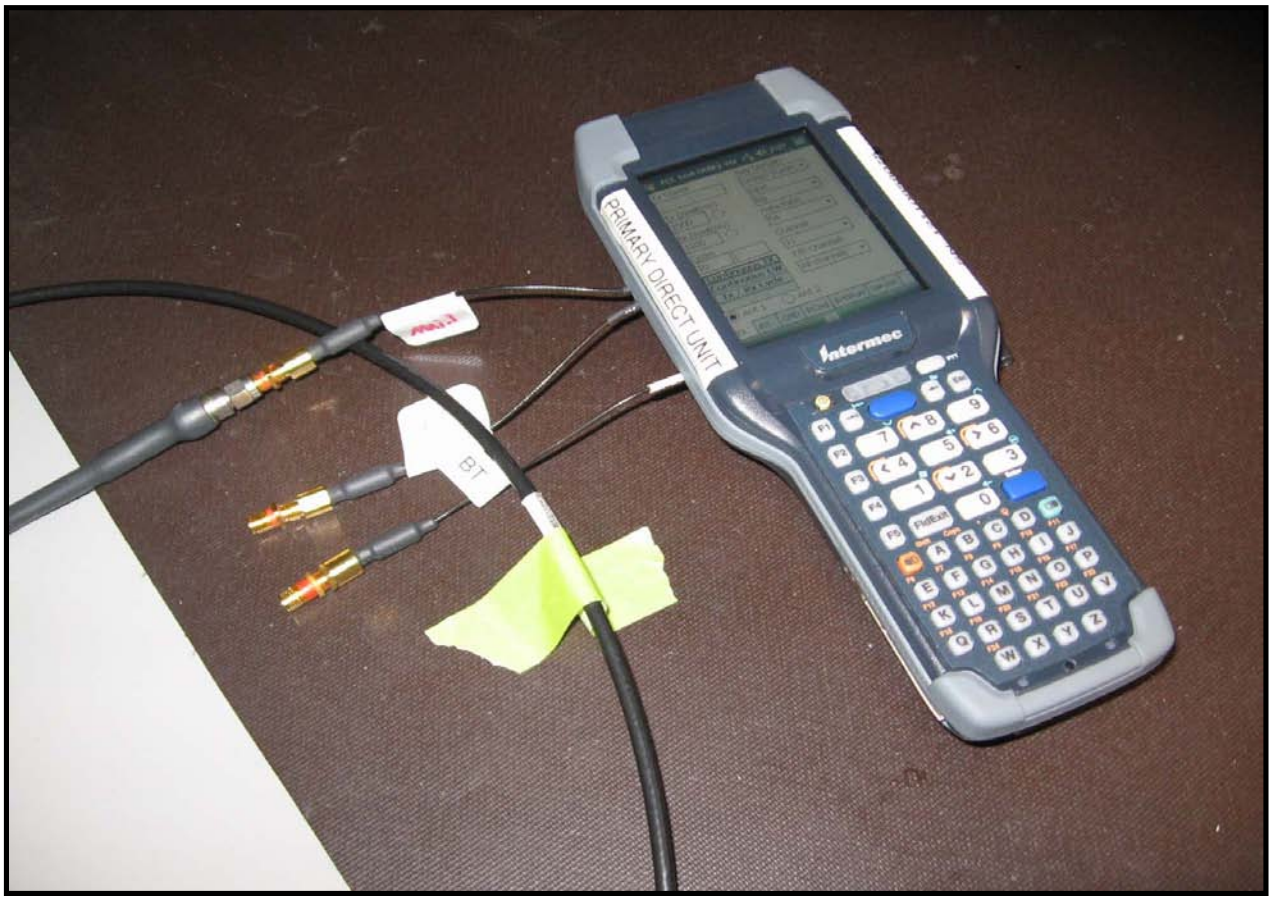
802.11(g) 54 Mbps, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



802.11(g) 54 Mbps, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc




DELL


PRIMARY DIRECT UNIT
Intermec
BT

SPURIOUS CONDUCTED EMISSIONS

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The spurious RF conducted emissions were measured with the EUT set to low, medium, and high transmit frequencies. The measurements were made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate in a no hop mode. For each transmit frequency, the spectrum was scanned throughout the specified frequency.

NORTHWEST EMC

SPURIOUS CONDUCTED EMISSIONS

XMit 2007.06.13

EUT:	CK3x with DHIB			**Work Order:**	INMC0479
Serial Number:	None			**Date:**	09/02/08
Customer:	Intermec Technologies Corporation			**Temperature:**	24°C
Attendees:	None			**Humidity:**	39%
Project:	None			**Barometric Pres.:**	30.21 in
Tested by:	Rod Peloquin	**Power:**	3.7 Vdc Battery	**Job Site:**	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

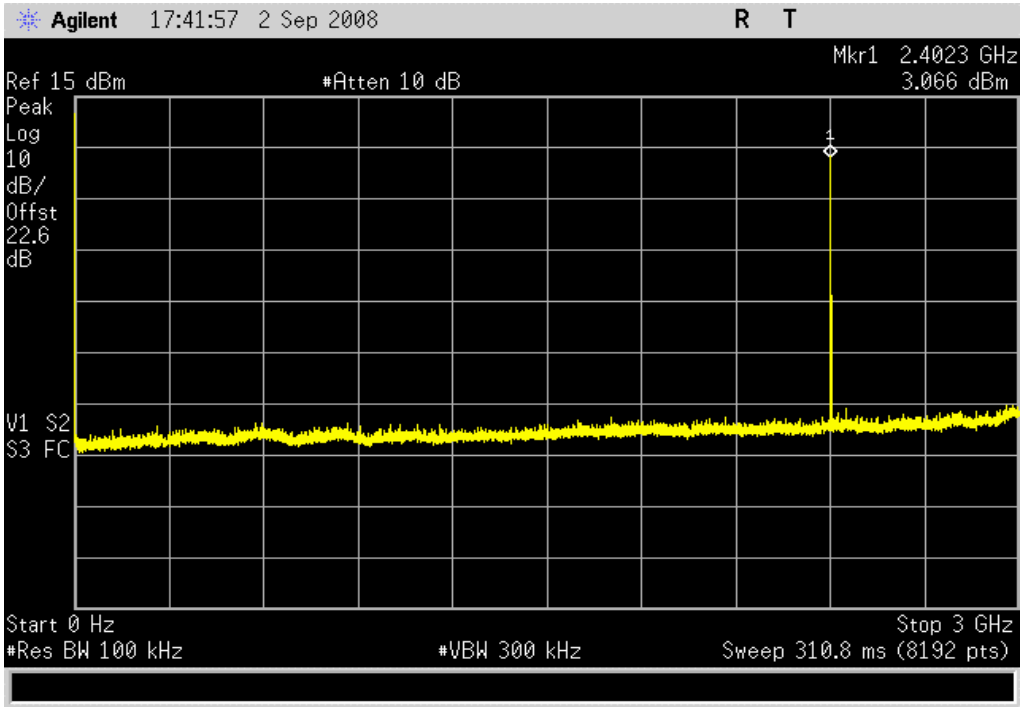
DEVIATIONS FROM TEST STANDARD

No Deviations

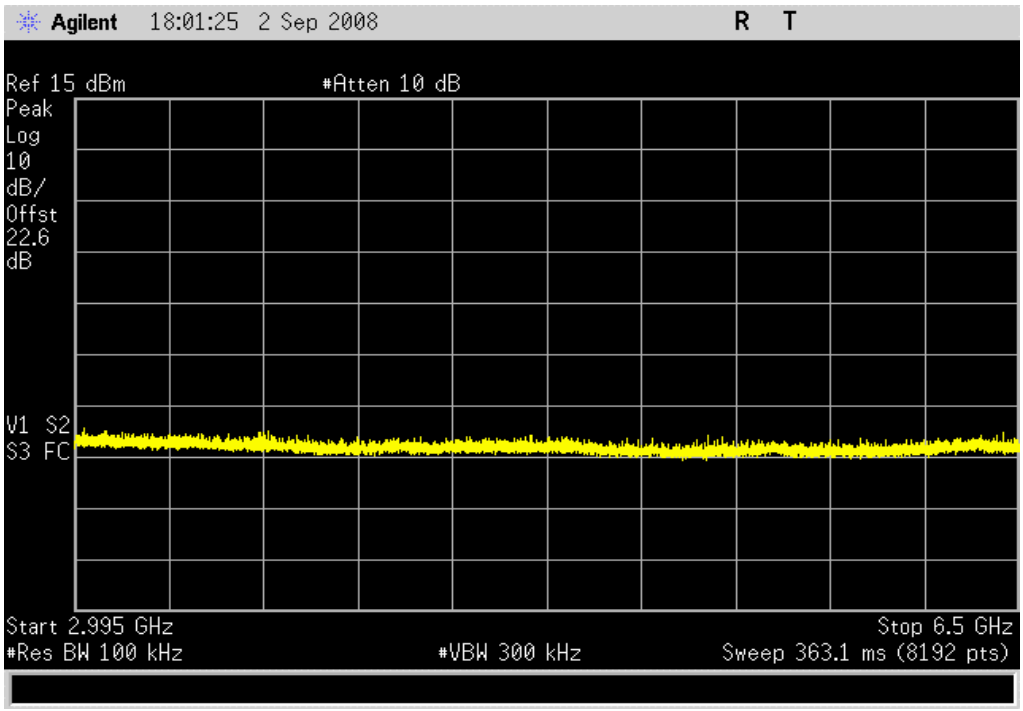
Configuration #	3	Signature

		Value	Limit	Results
GFSK, DH5				
	Low Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
pi/4-DQPSK, 2DH5				
	Low Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< -50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
8DPSK, 3DH5				
	Low Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	Mid Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	High Channel			
	0 - 3 GHz	< - 45 dBc	≤ - 20 dBc	Pass
	3 - 6.5 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	6.5 - 12.8 GHz	< - 50 dBc	≤ - 20 dBc	Pass
	12.8 - 25 GHz	< - 50 dBc	≤ - 20 dBc	Pass

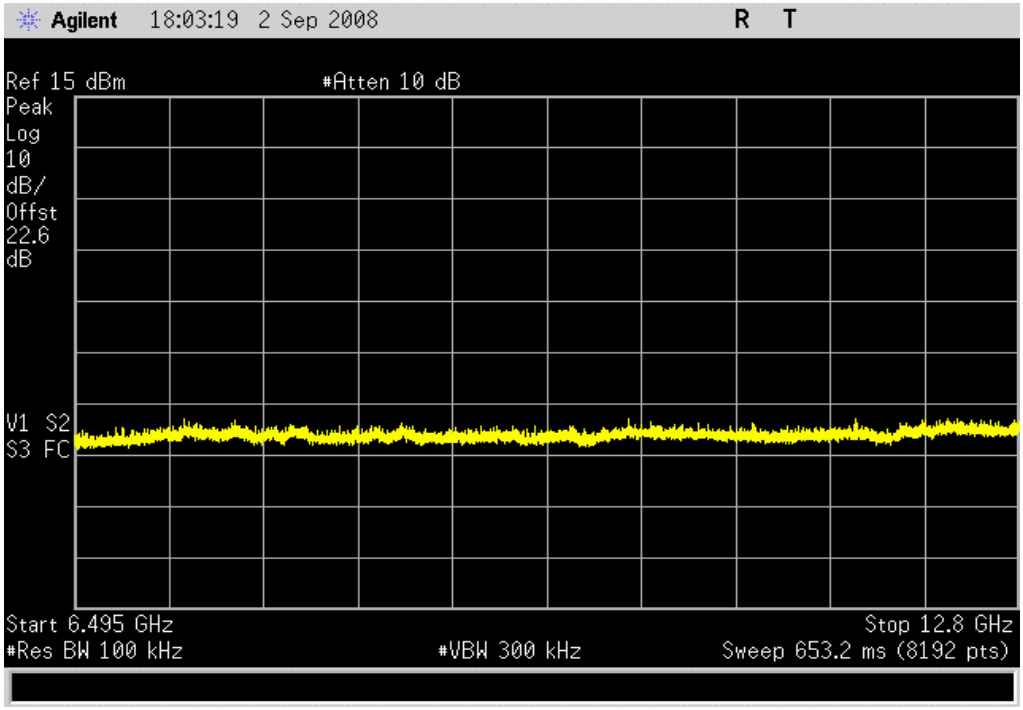
GFSK, DH5, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



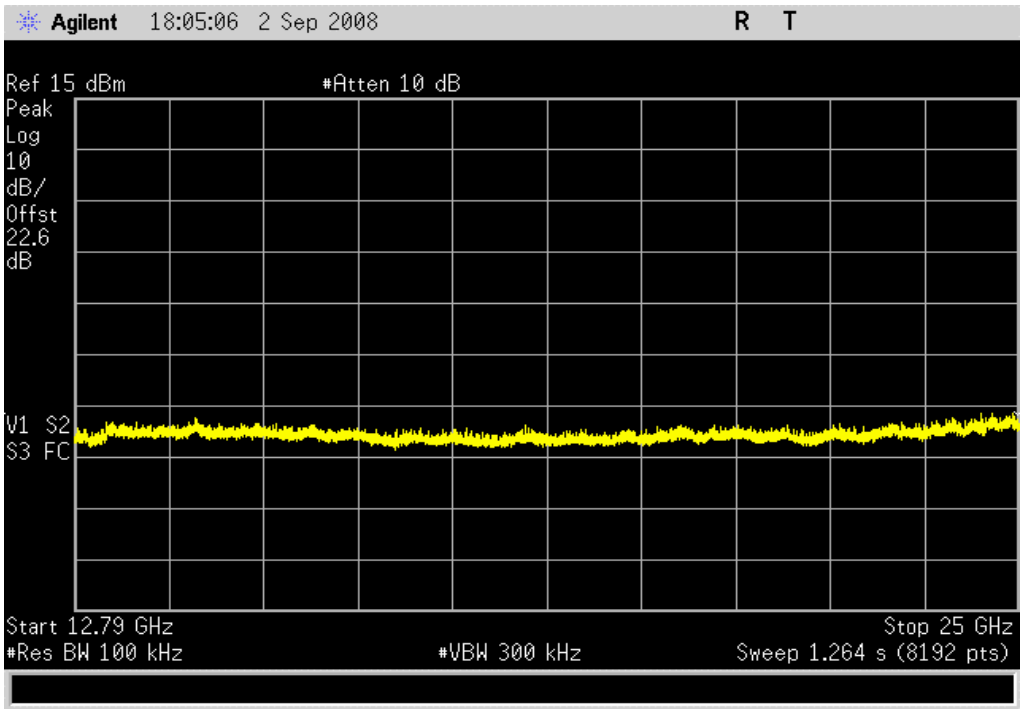
GFSK, DH5, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



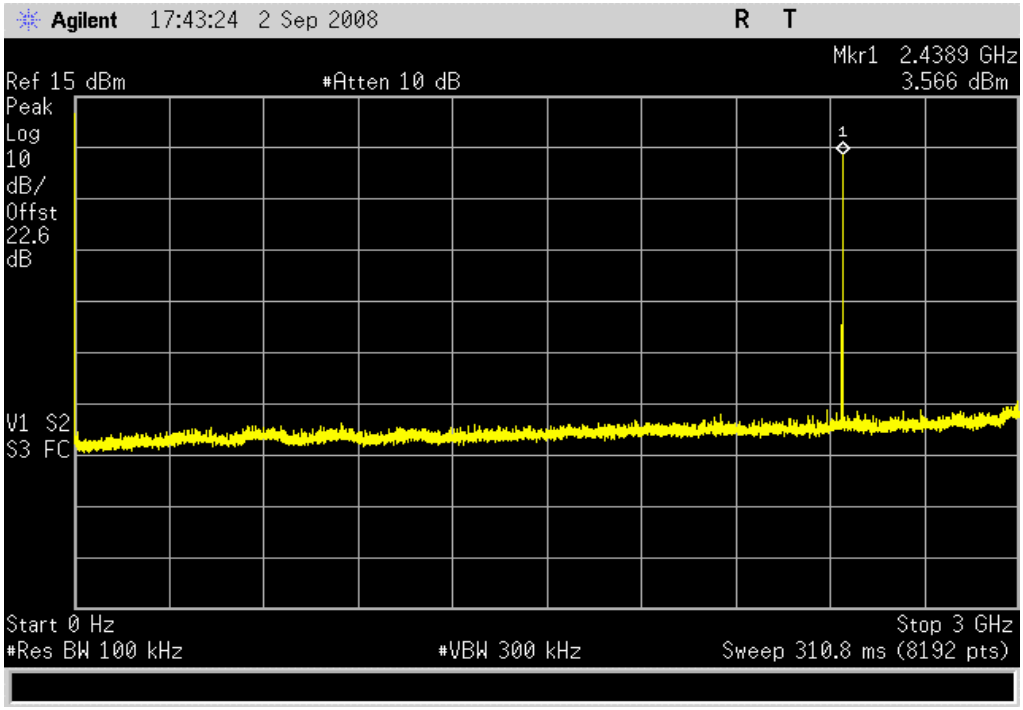
GFSK, DH5, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



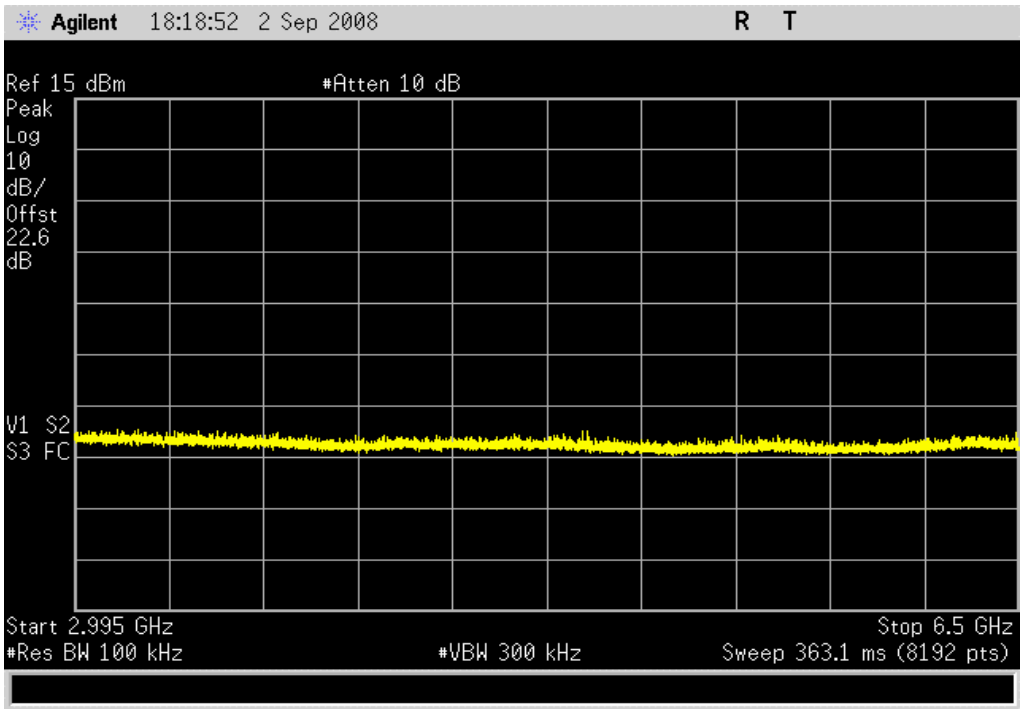
GFSK, DH5, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



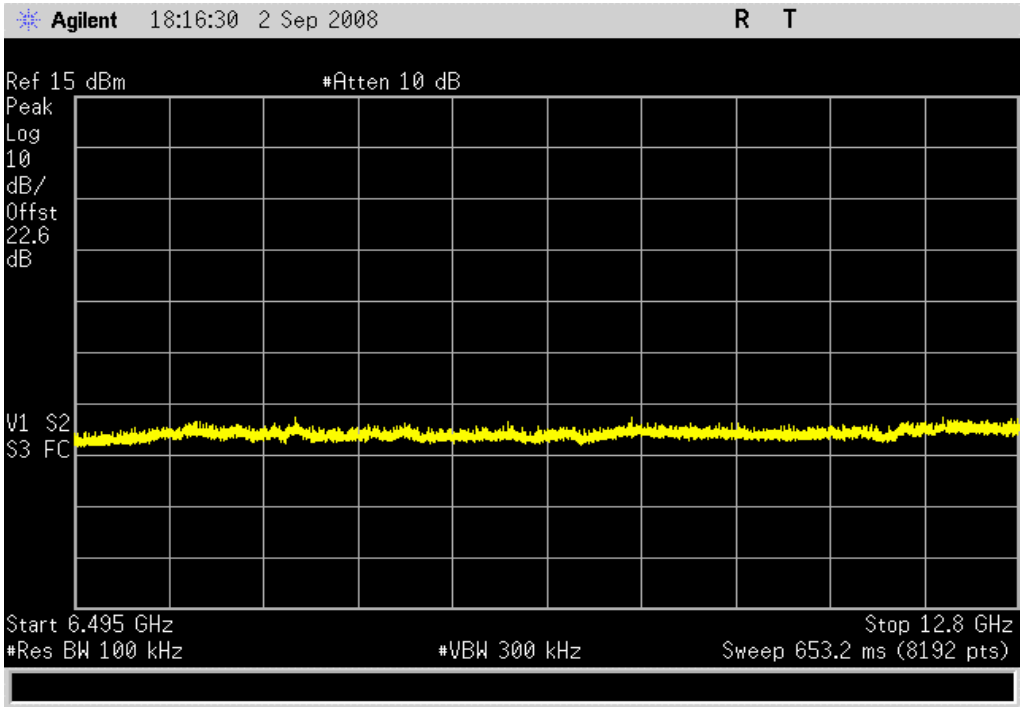
GFSK, DH5, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



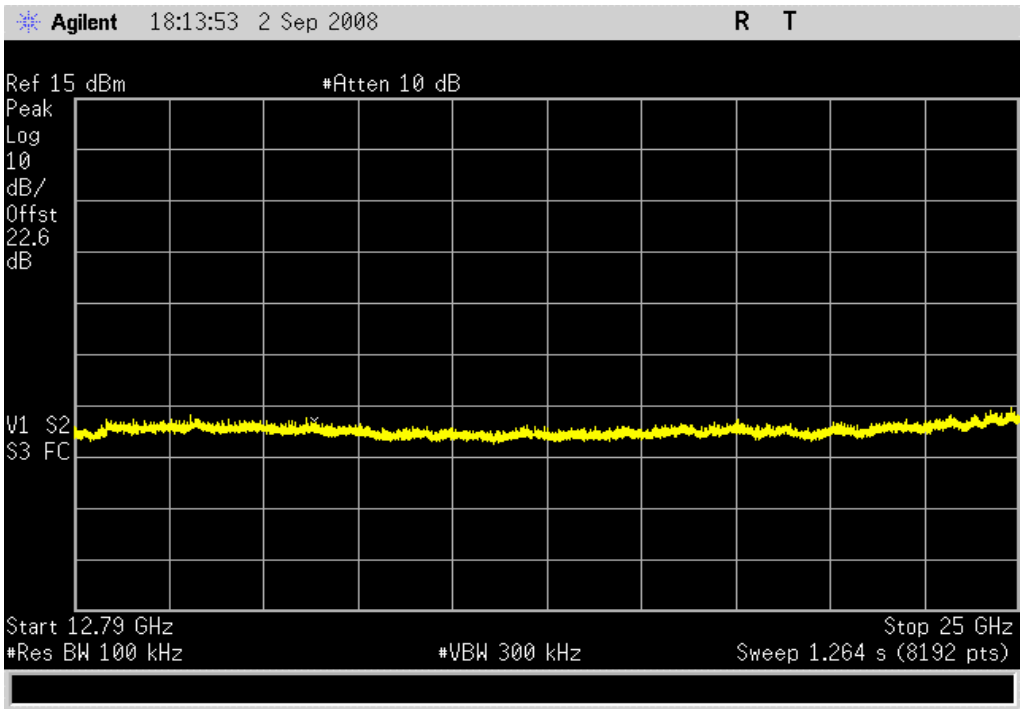
GFSK, DH5, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



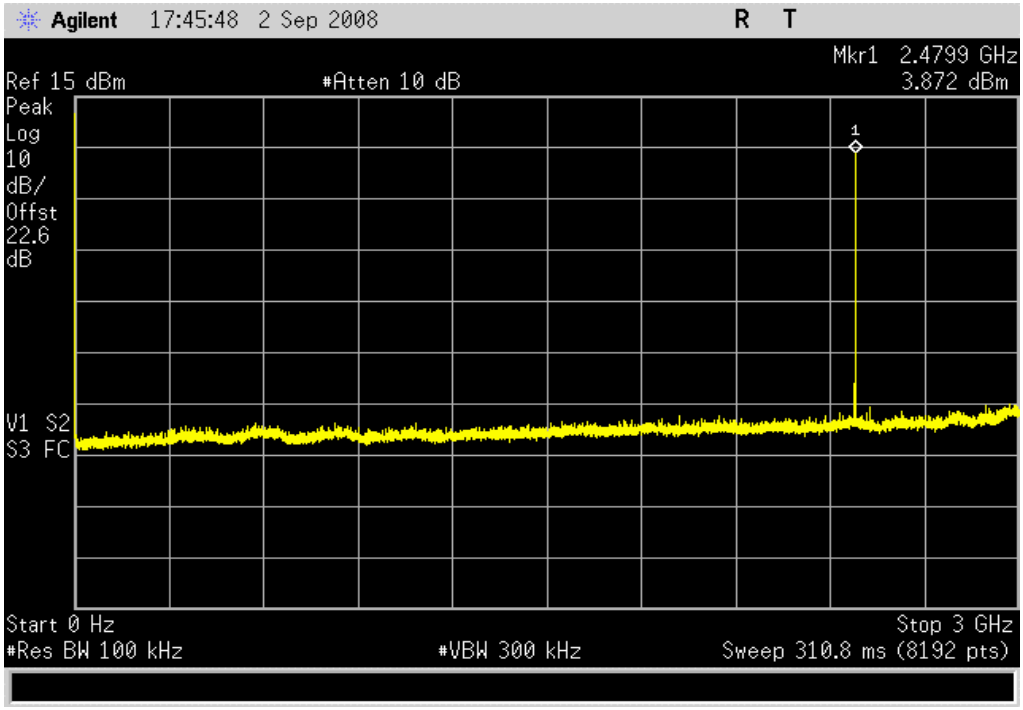
GFSK, DH5, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



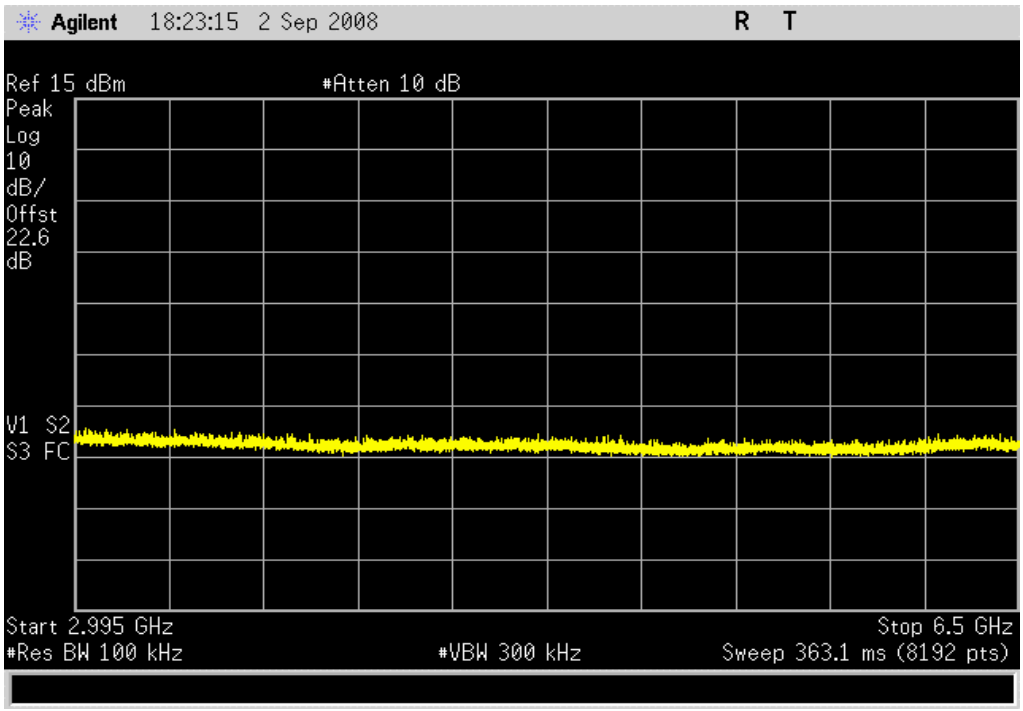
GFSK, DH5, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



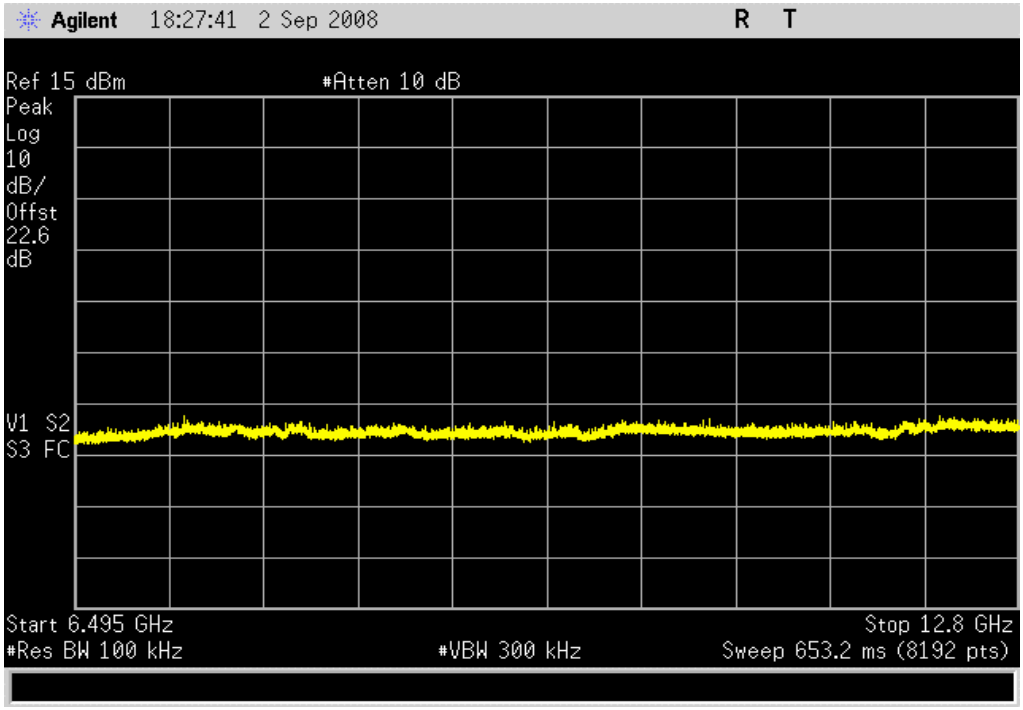
GFSK, DH5, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



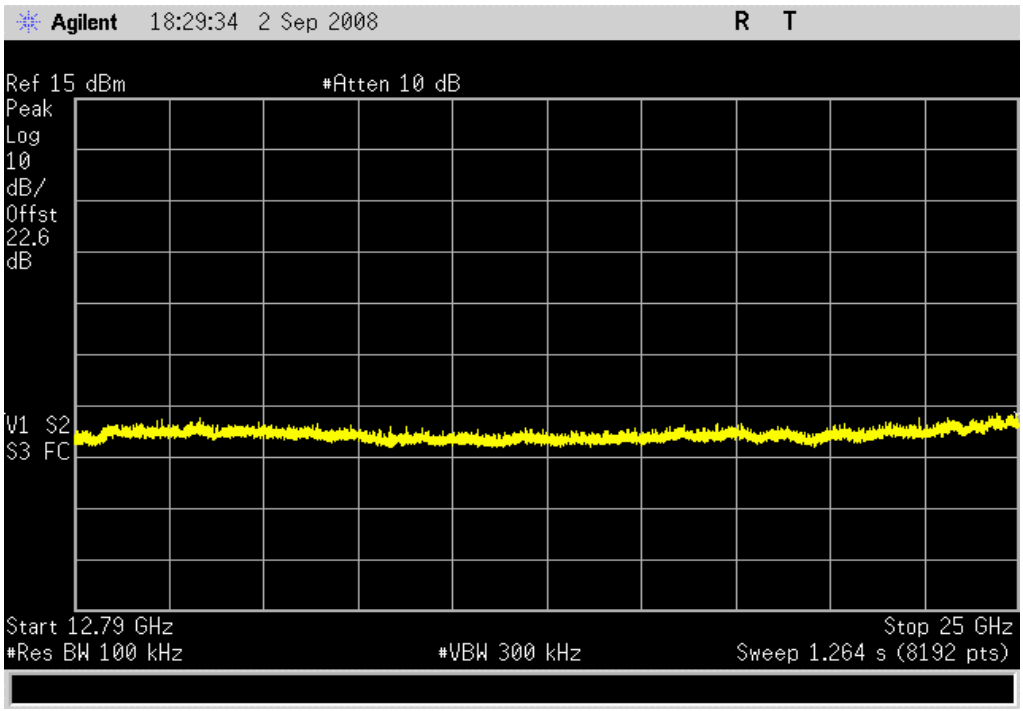
GFSK, DH5, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



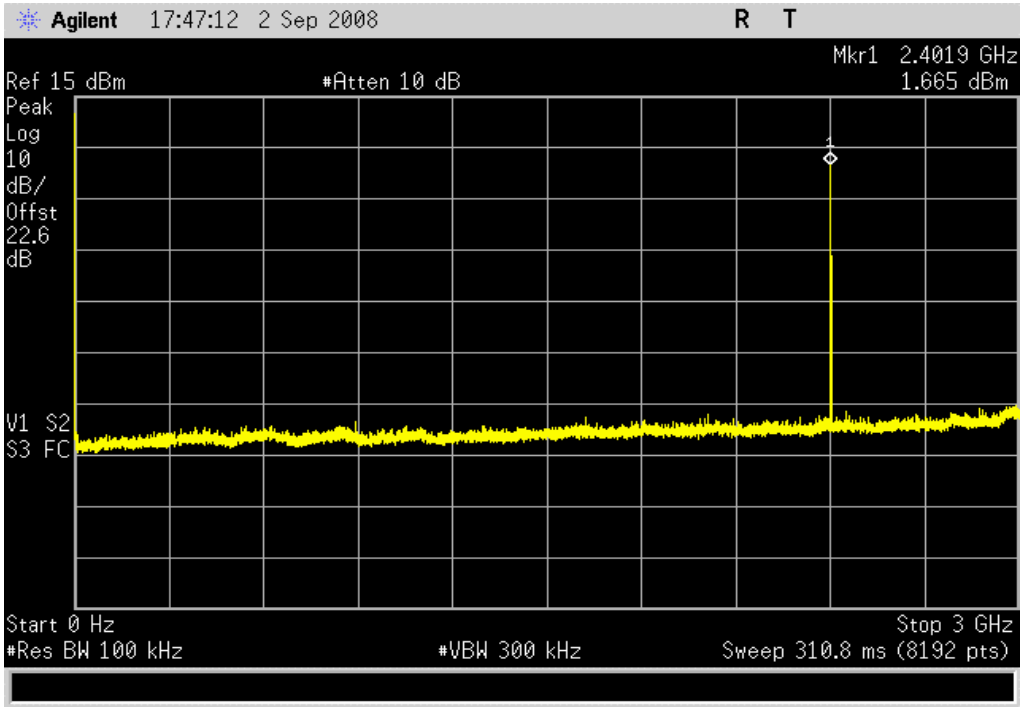
GFSK, DH5, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



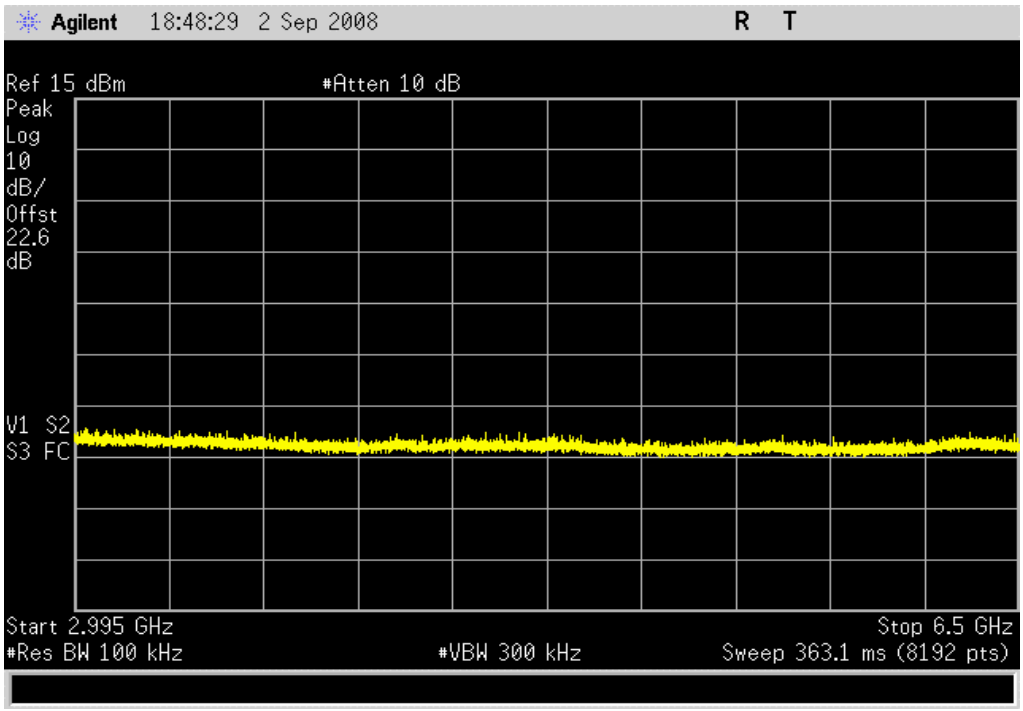
GFSK, DH5, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



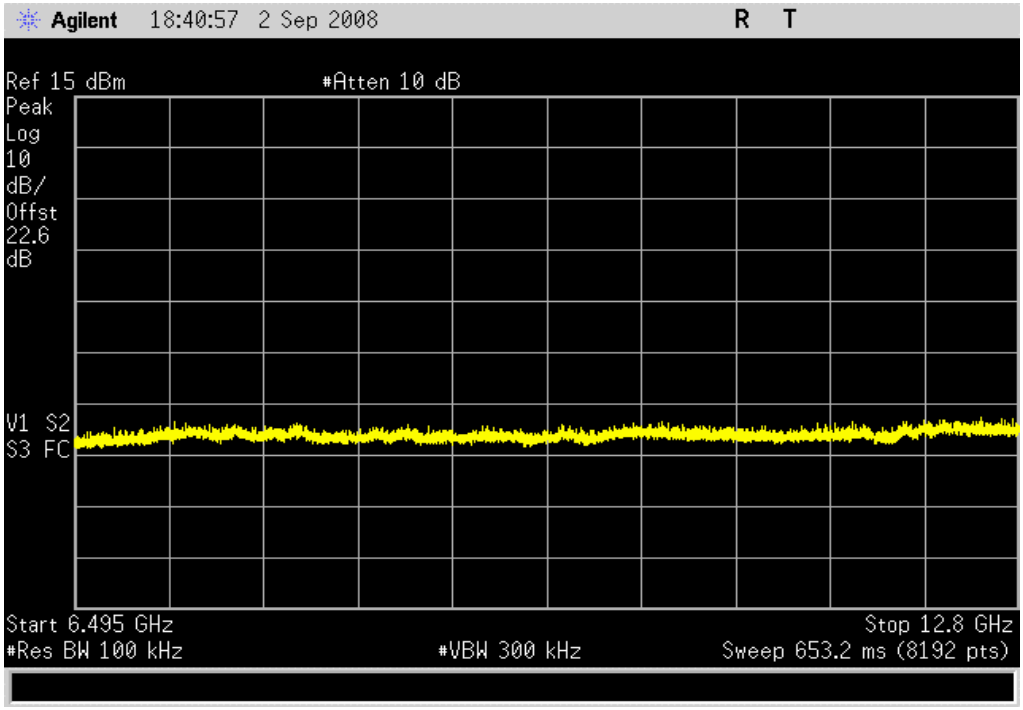
pi/4-DQPSK, 2DH5, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



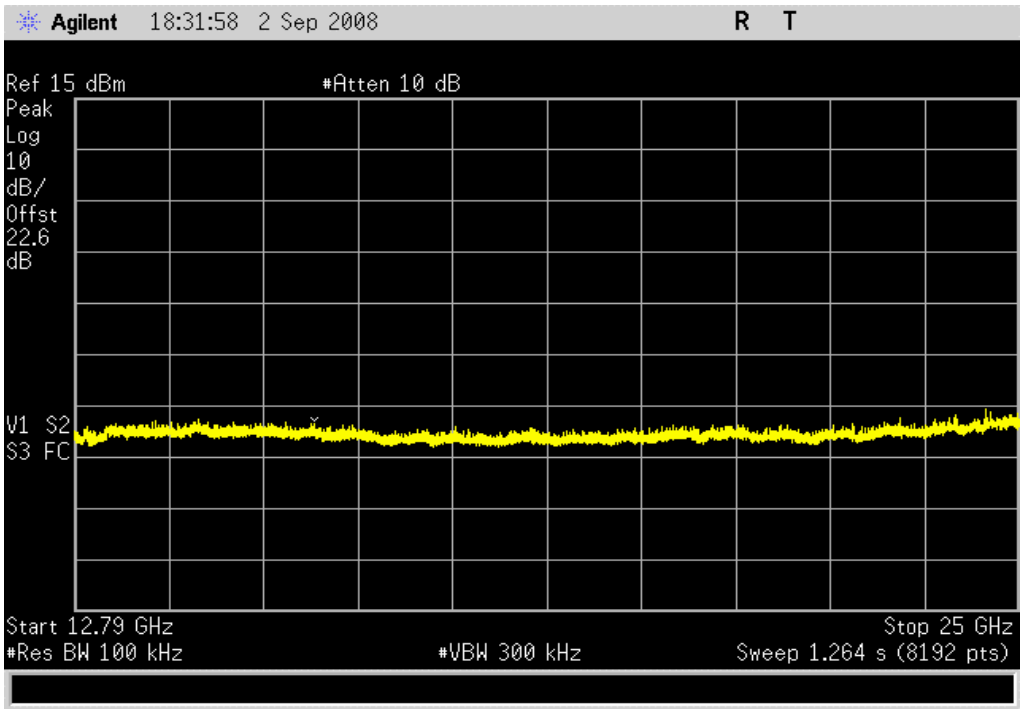
pi/4-DQPSK, 2DH5, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



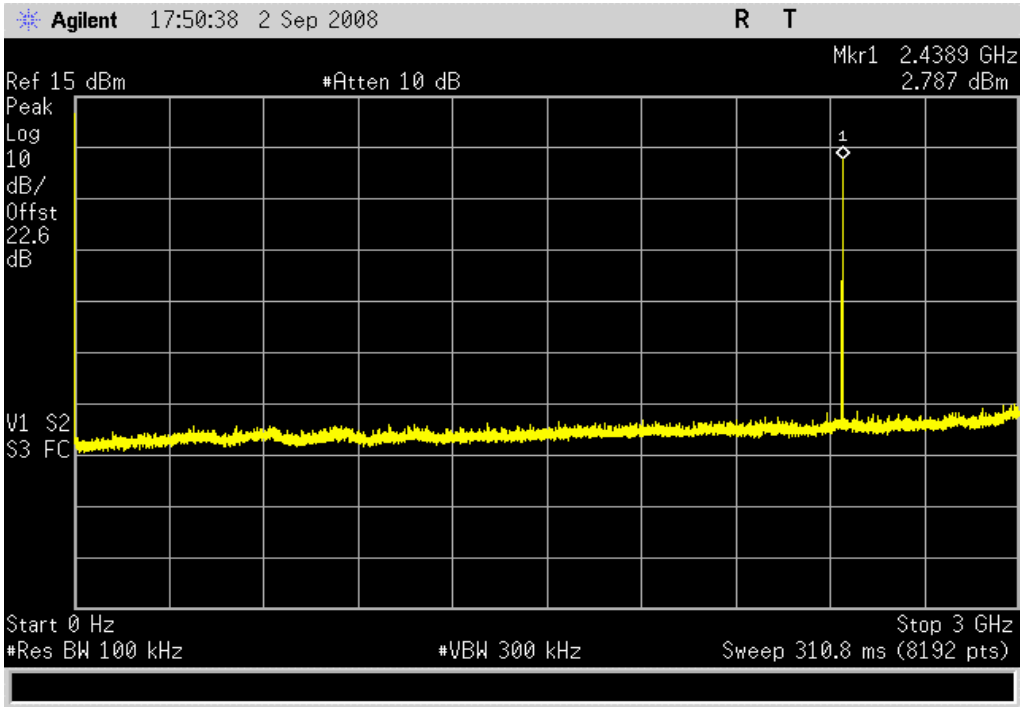
pi/4-DQPSK, 2DH5, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



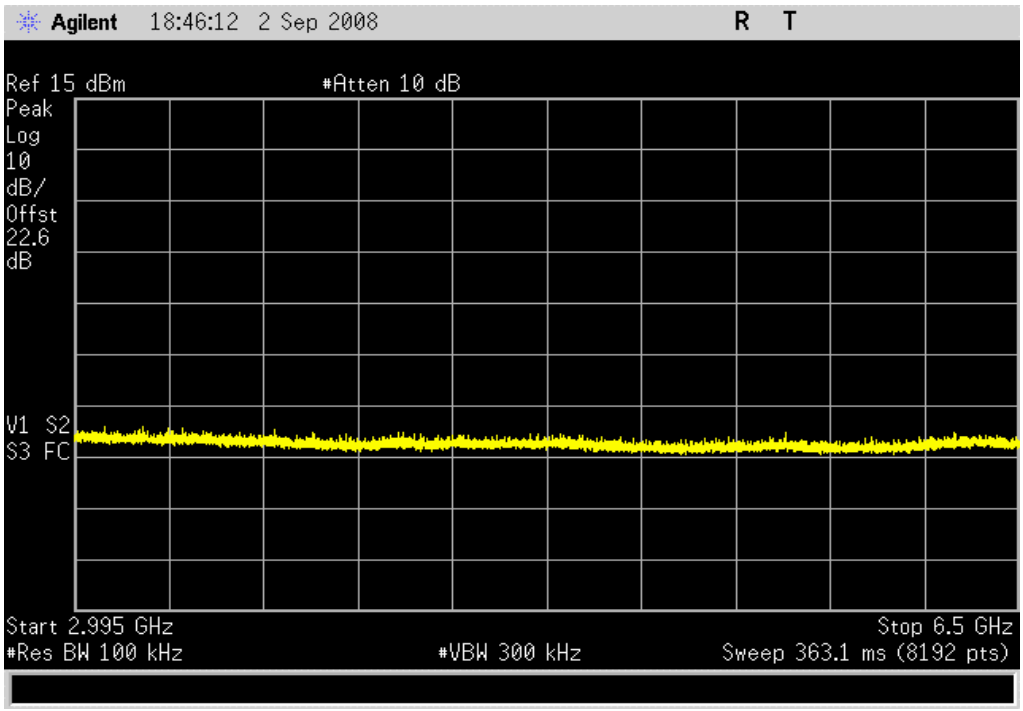
pi/4-DQPSK, 2DH5, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



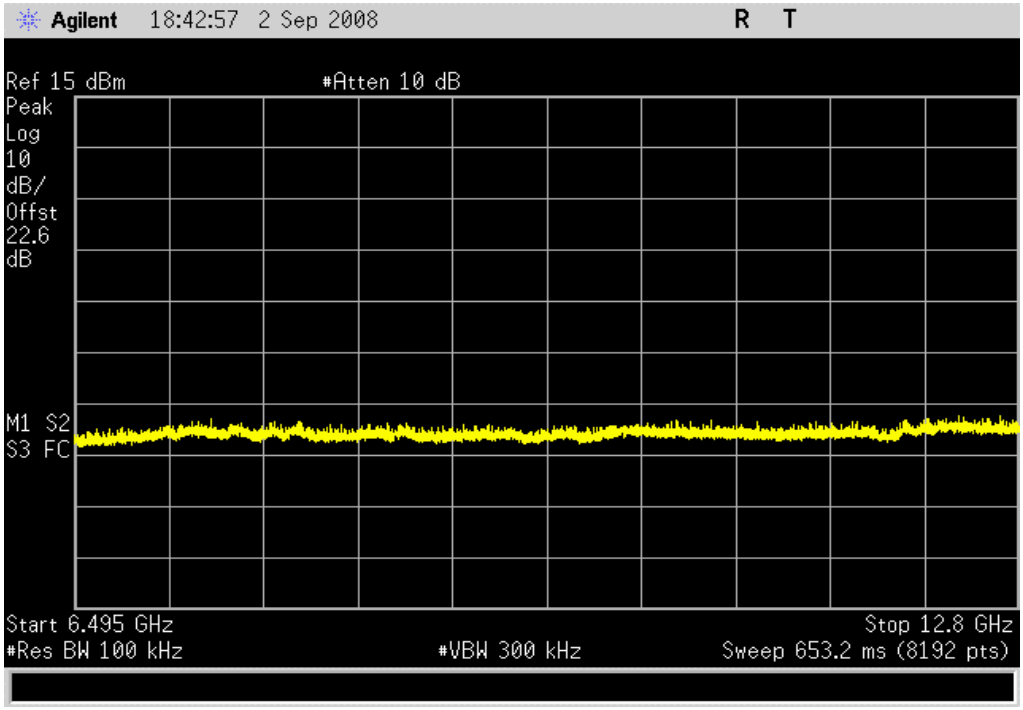
pi/4-DQPSK, 2DH5, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



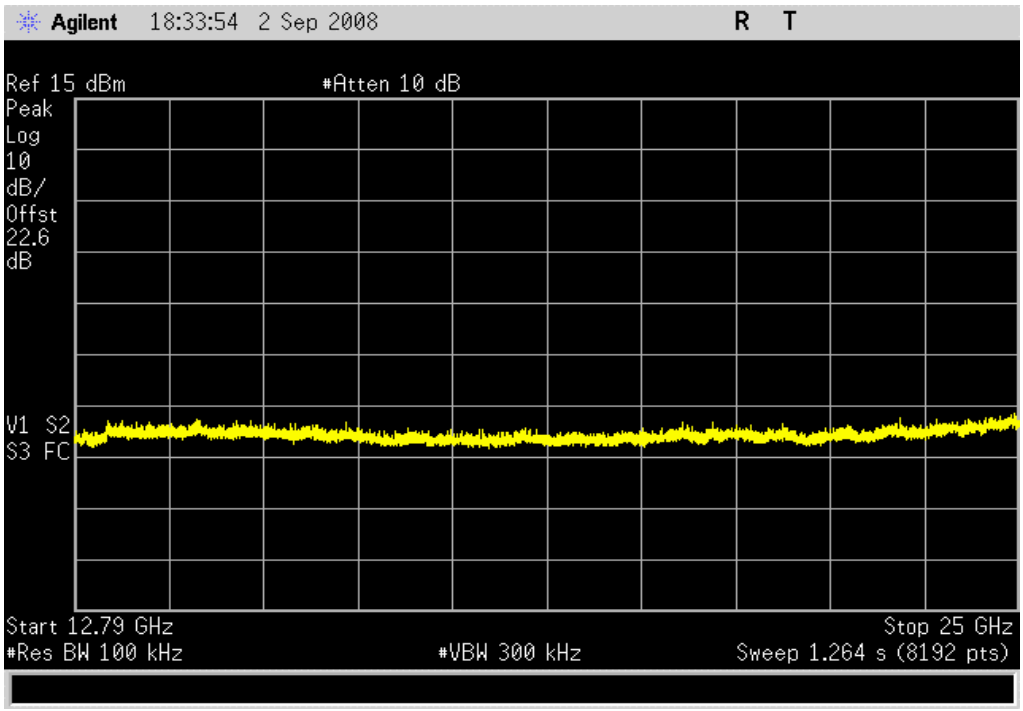
pi/4-DQPSK, 2DH5, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



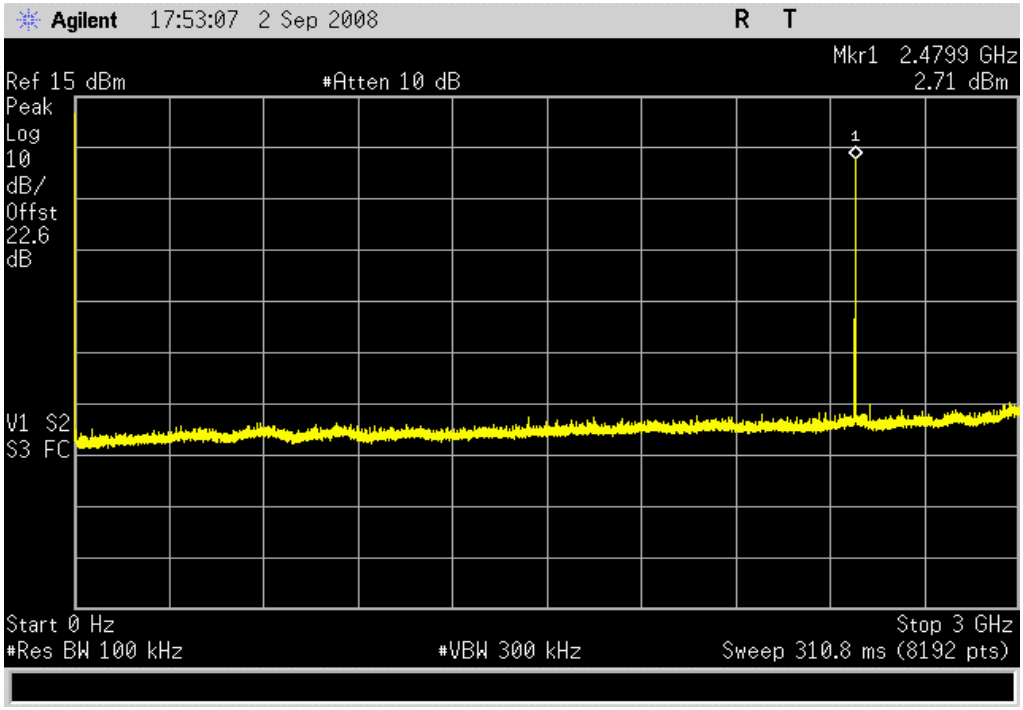
pi/4-DQPSK, 2DH5, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



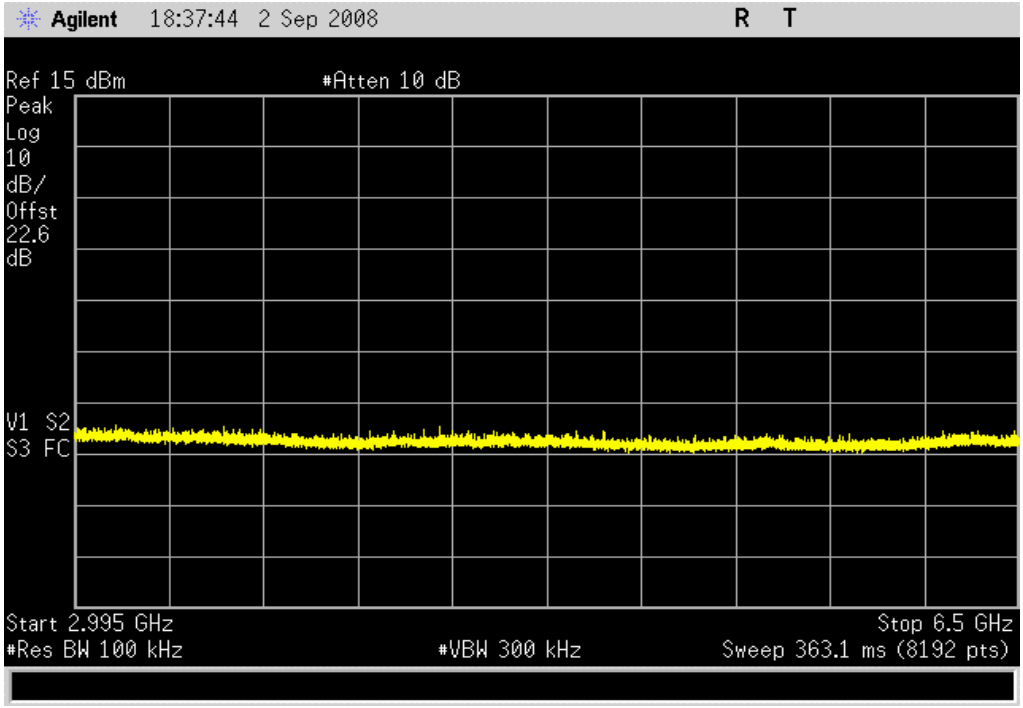
pi/4-DQPSK, 2DH5, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< -50 dBc	**Limit:**	≤ - 20 dBc



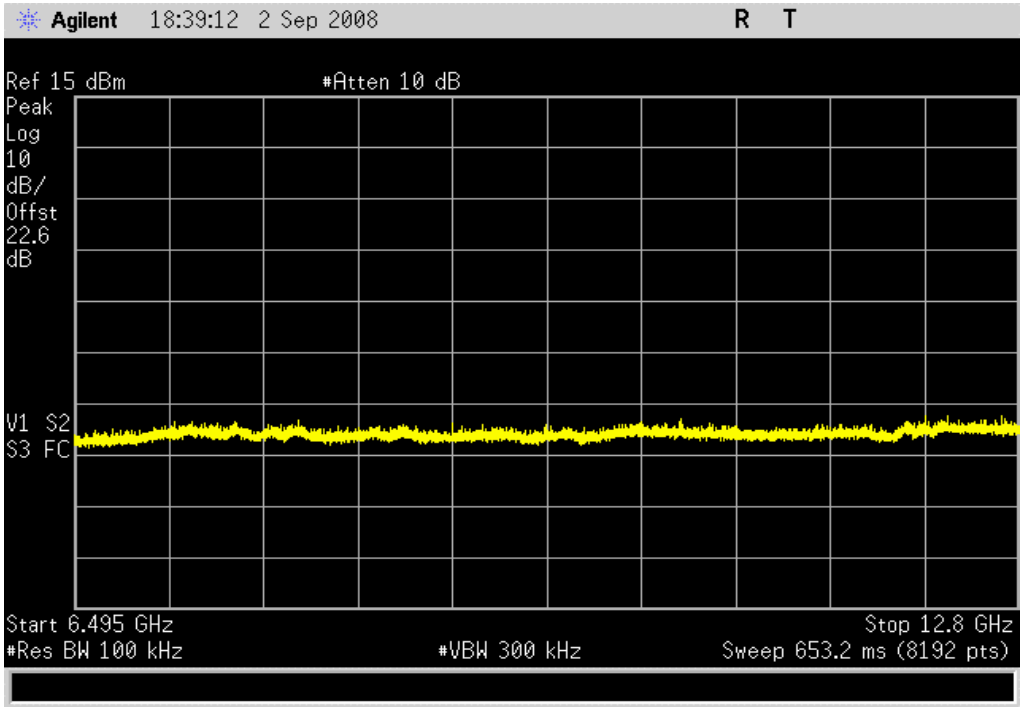
pi/4-DQPSK, 2DH5, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



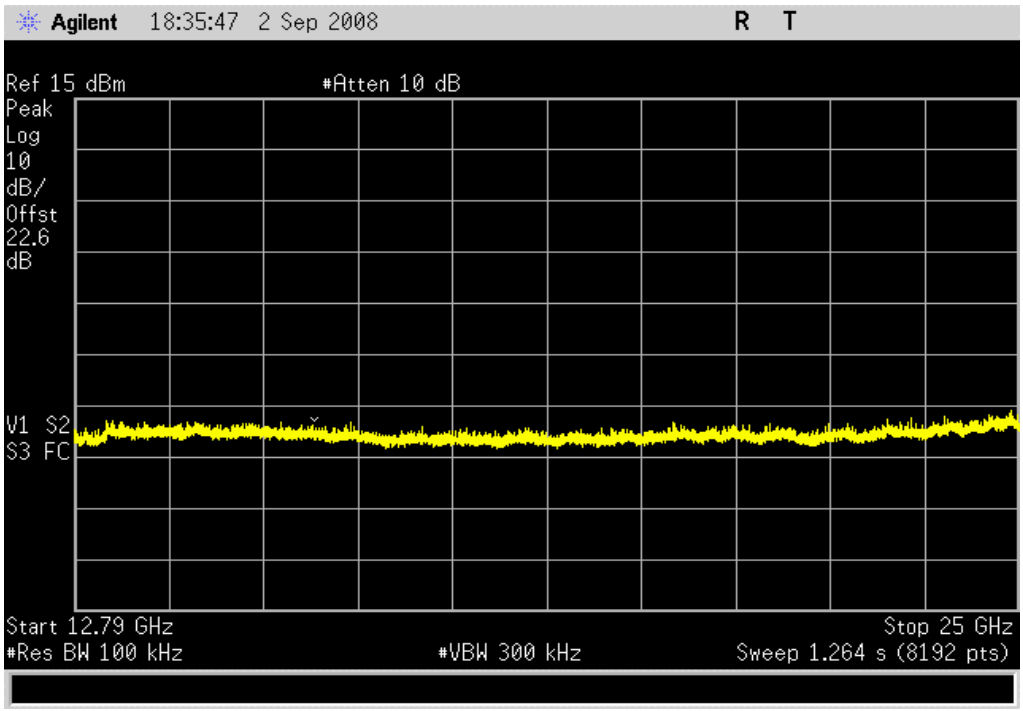
pi/4-DQPSK, 2DH5, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



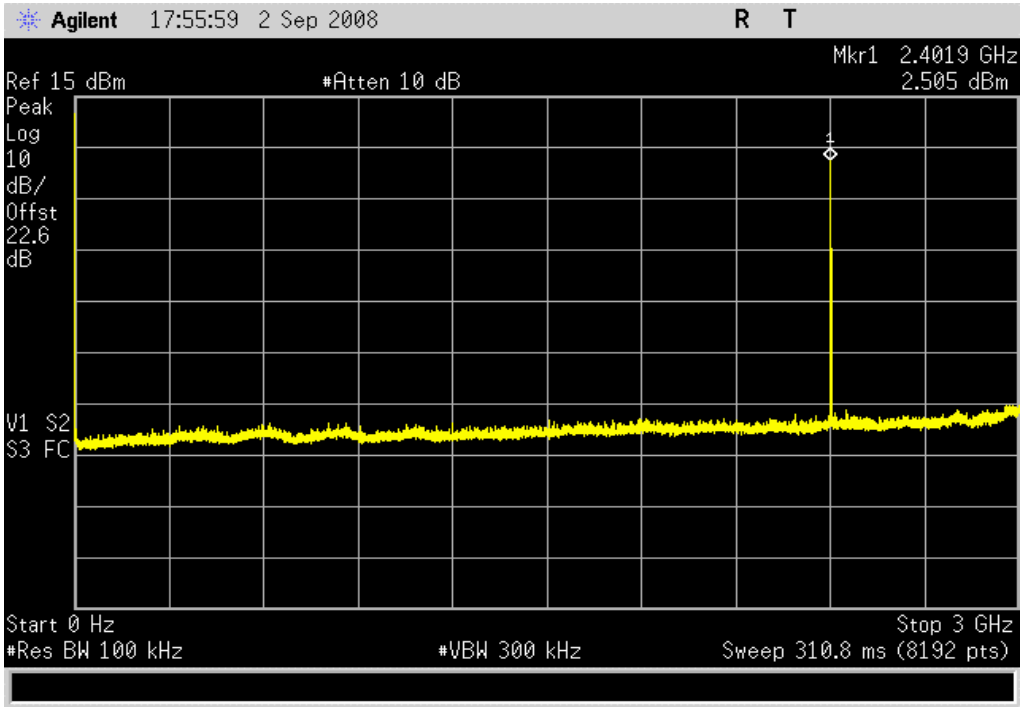
pi/4-DQPSK, 2DH5, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



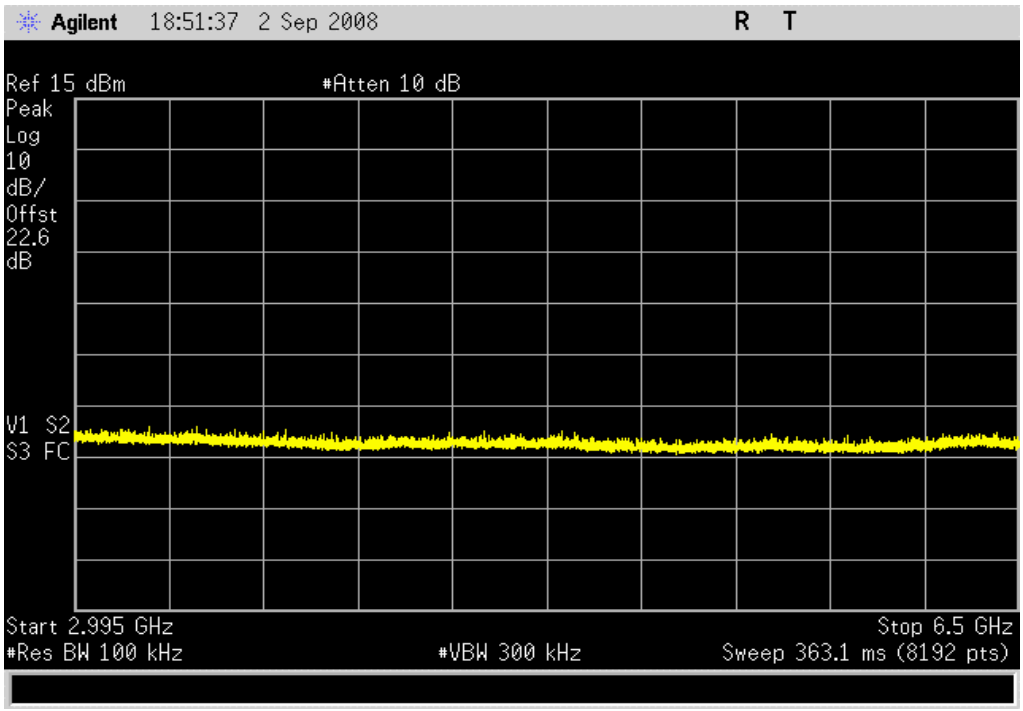
pi/4-DQPSK, 2DH5, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



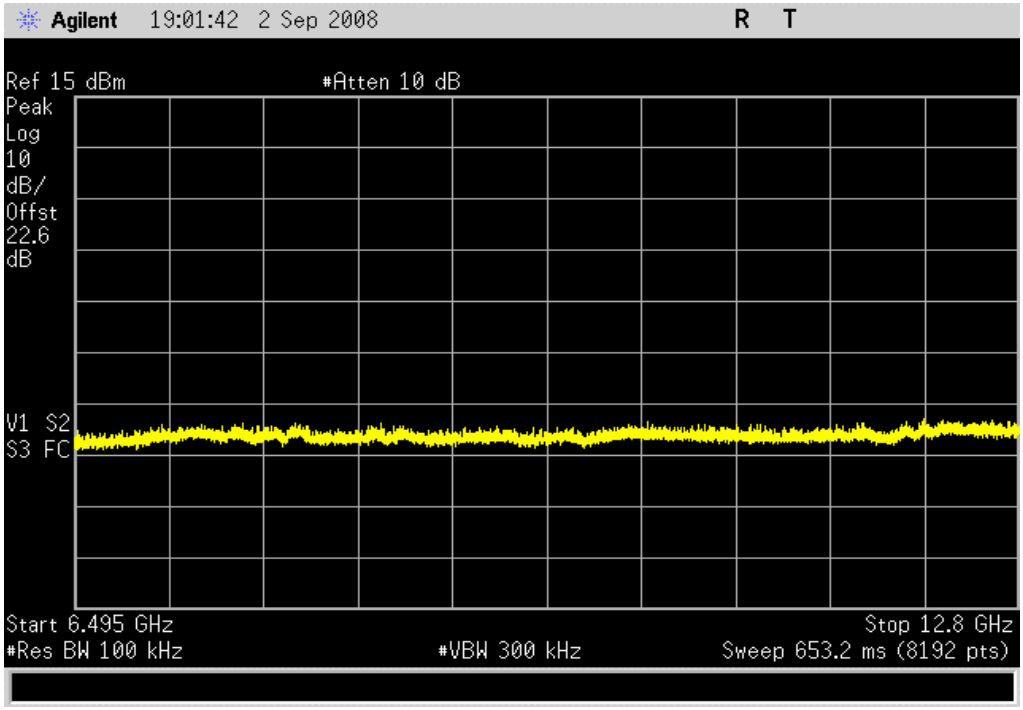
8DPSK, 3DH5, Low Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



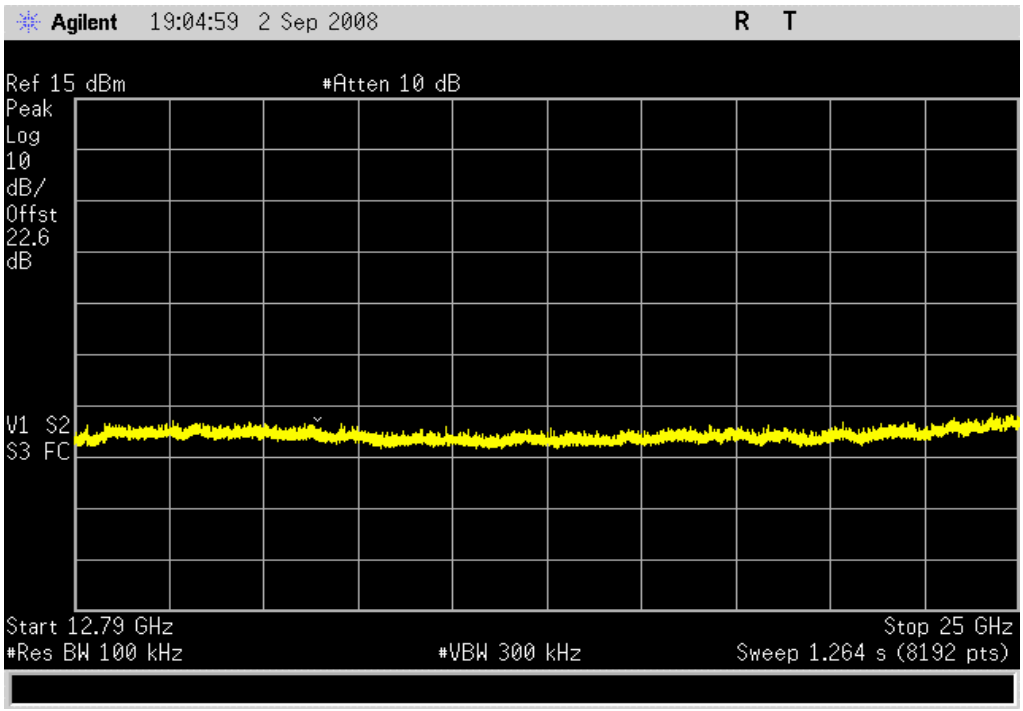
8DPSK, 3DH5, Low Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



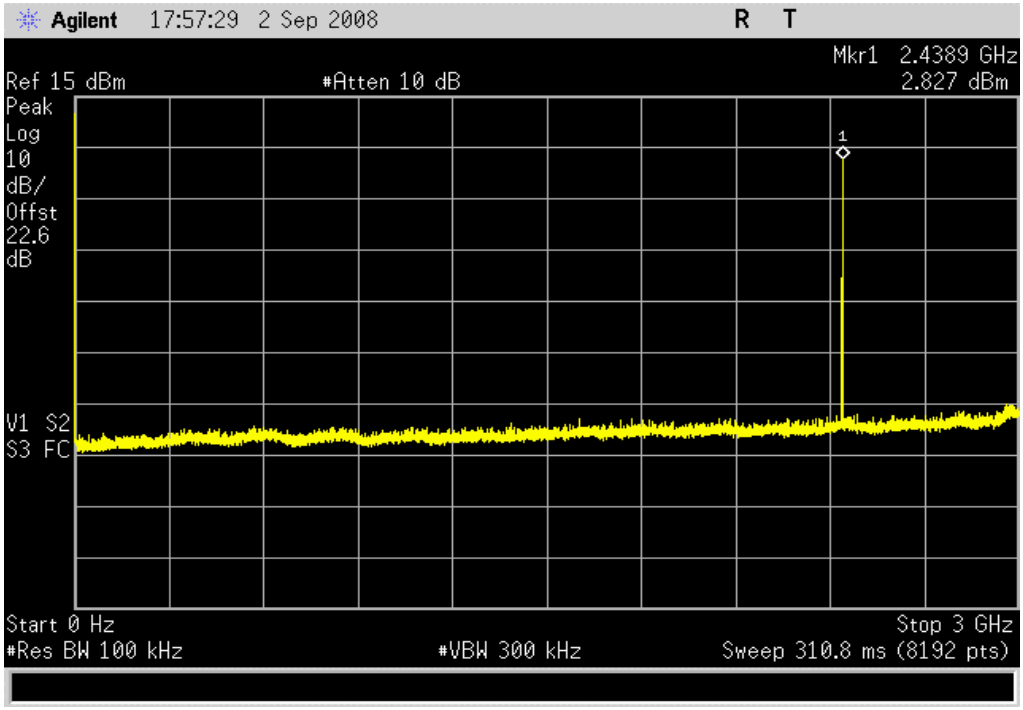
8DPSK, 3DH5, Low Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



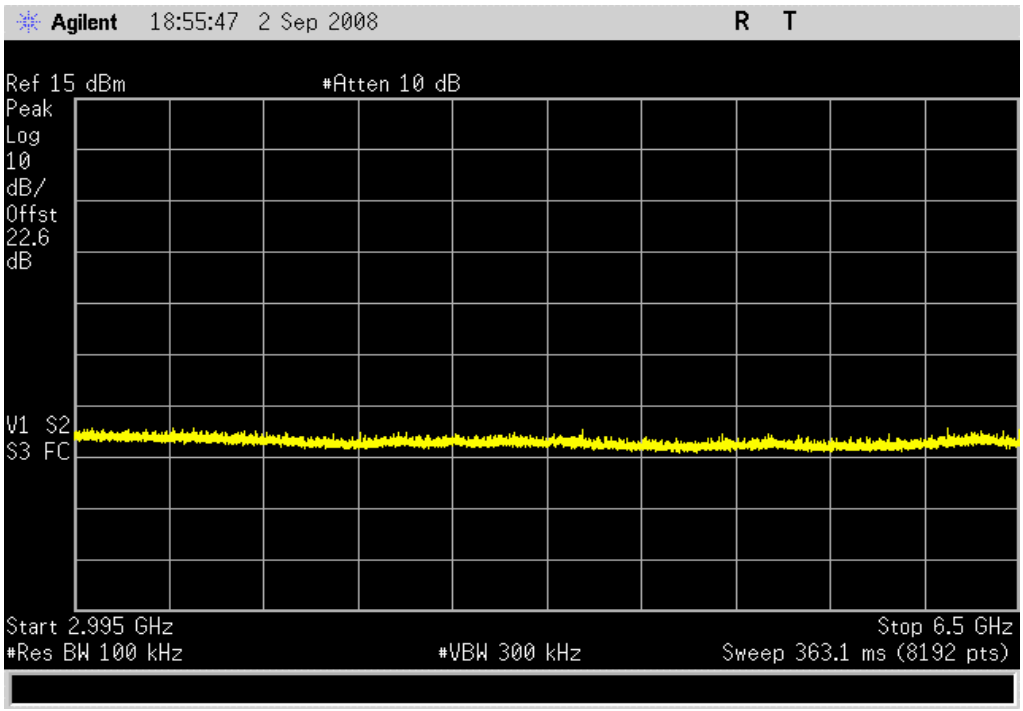
8DPSK, 3DH5, Low Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



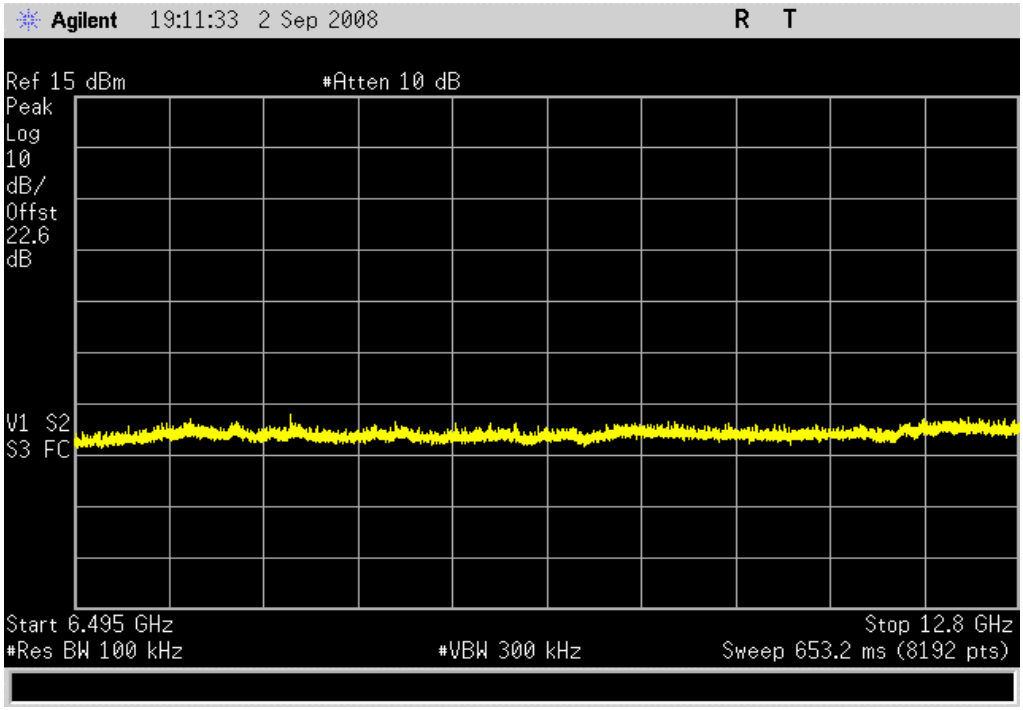
8DPSK, 3DH5, Mid Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



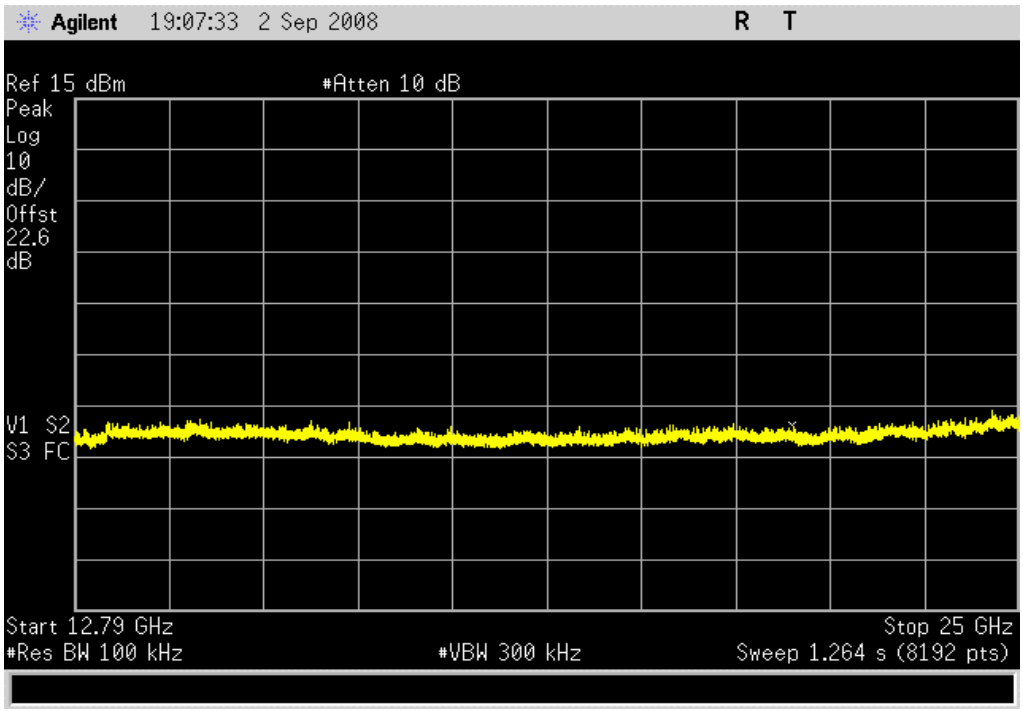
8DPSK, 3DH5, Mid Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



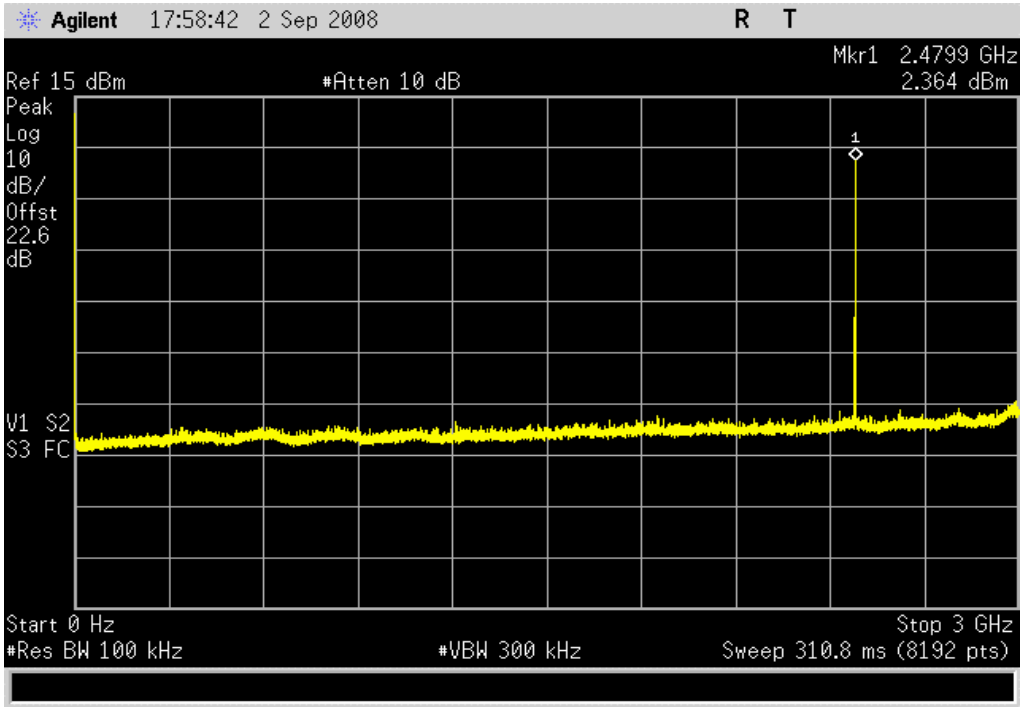
8DPSK, 3DH5, Mid Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



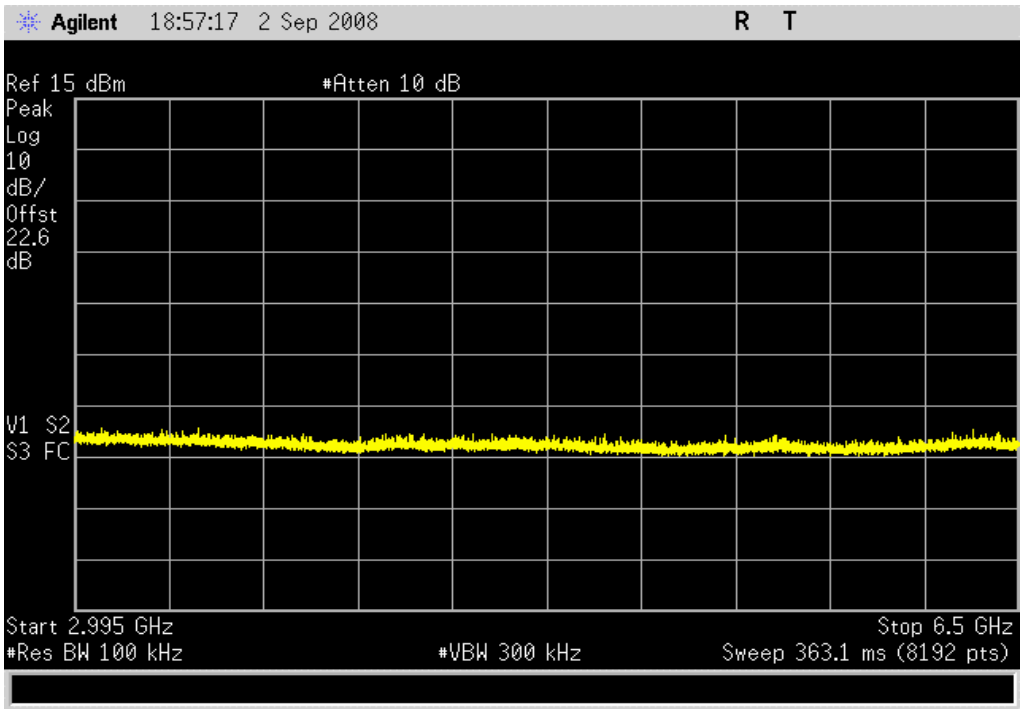
8DPSK, 3DH5, Mid Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



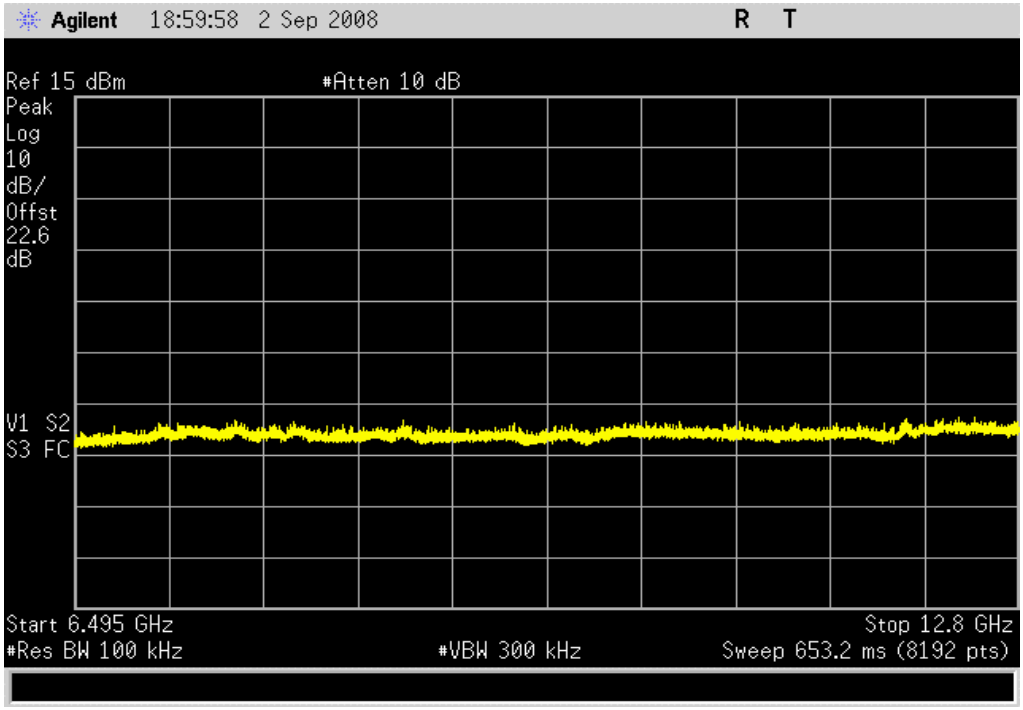
8DPSK, 3DH5, High Channel, 0 - 3 GHz					
Result:	Pass	**Value:**	< - 45 dBc	**Limit:**	≤ - 20 dBc



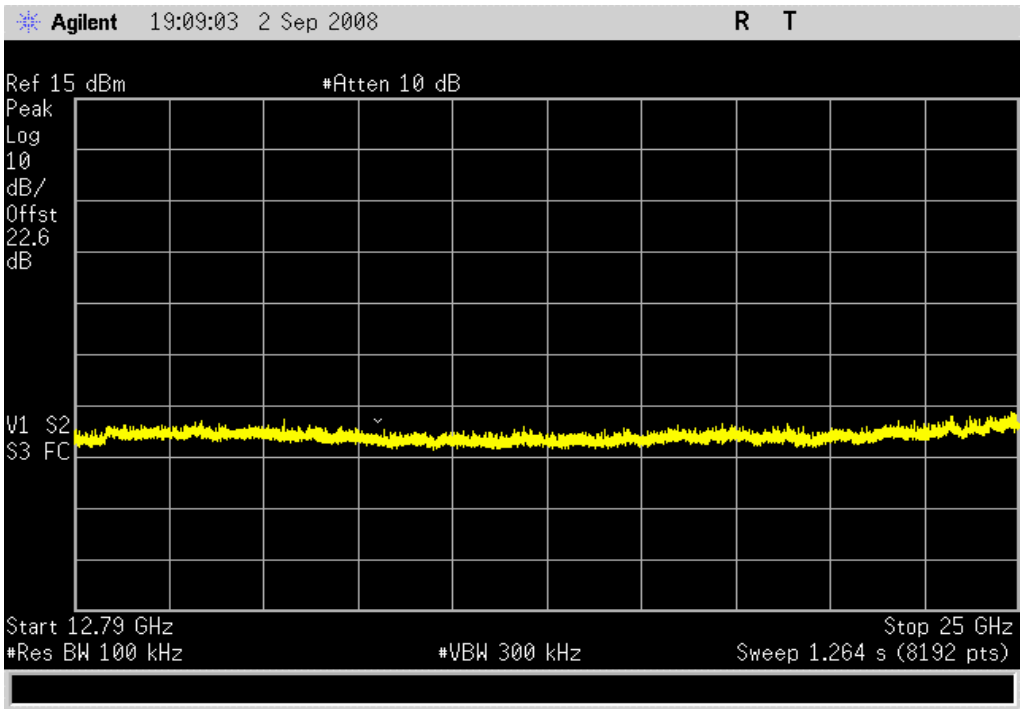
8DPSK, 3DH5, High Channel, 3 - 6.5 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc

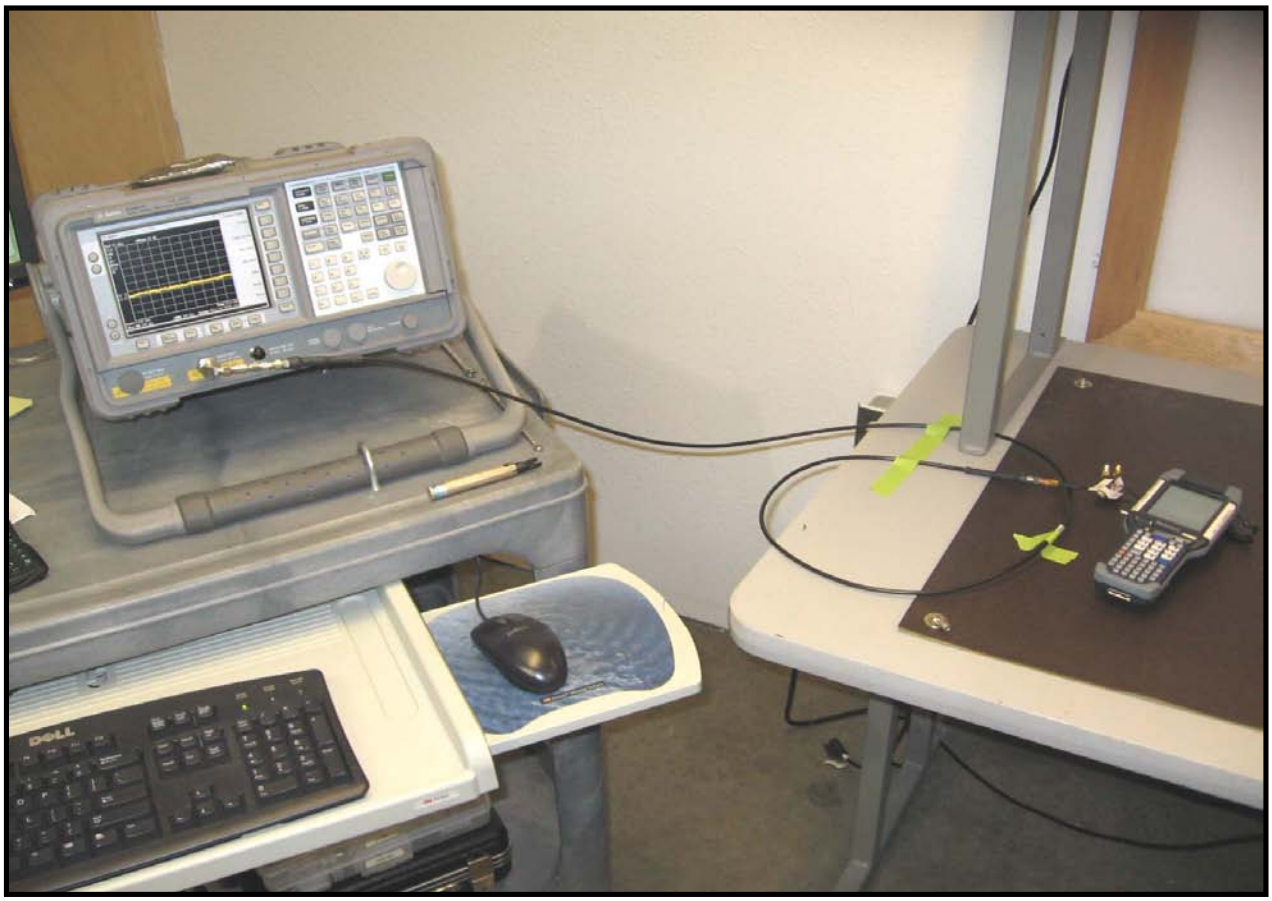


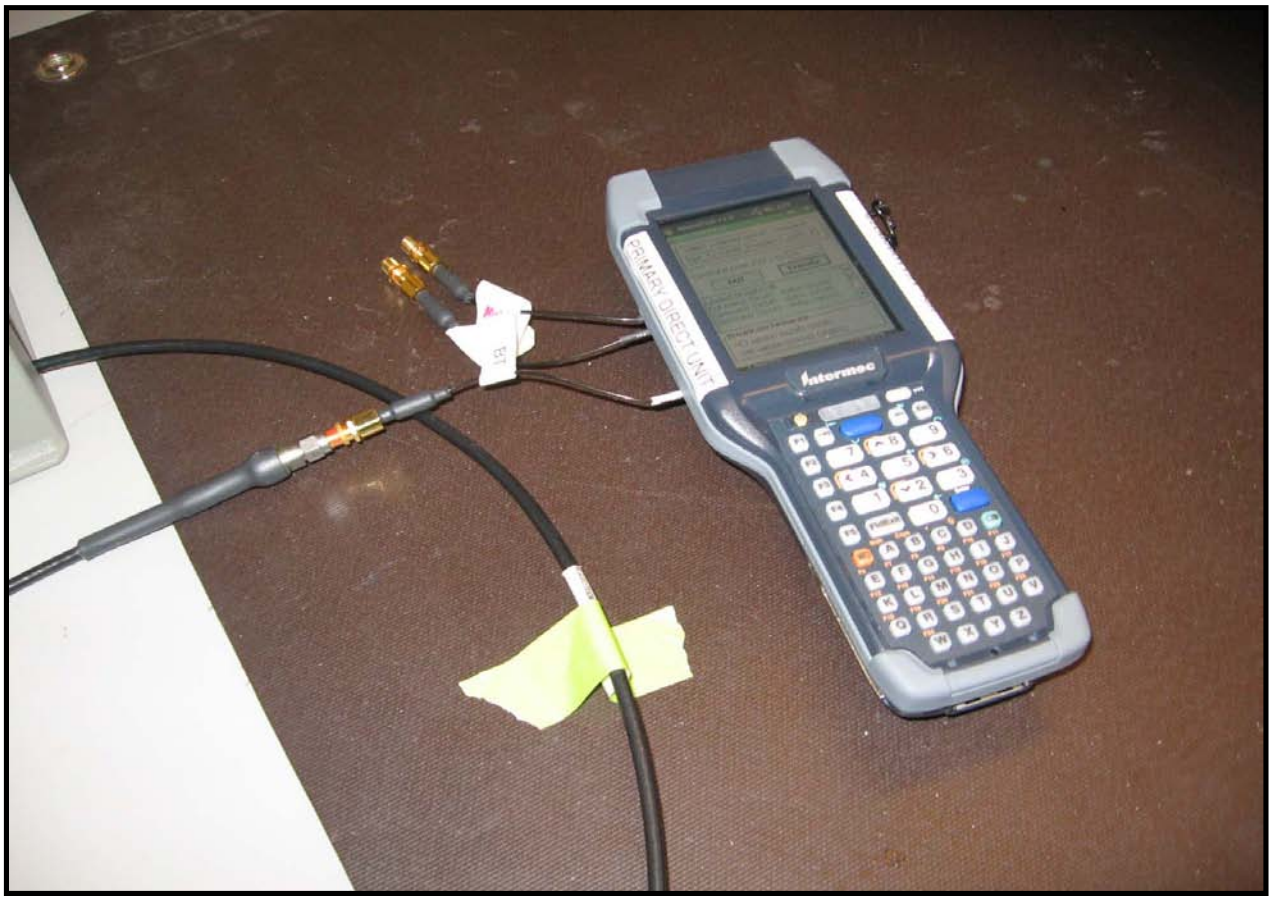
8DPSK, 3DH5, High Channel, 6.5 - 12.8 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc



8DPSK, 3DH5, High Channel, 12.8 - 25 GHz					
Result:	Pass	**Value:**	< - 50 dBc	**Limit:**	≤ - 20 dBc




DELL


PRIMARY DIRECT UNIT
Intermec

POWER SPECTRAL DENSITY

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13
Power Meter	Gigatronics	8651A	SPM	12/7/2007	13
Power Sensor	Gigatronics	80701A	SPL	12/7/2007	13
Signal Generator	Hewlett-Packard	8648D	TGC	12/7/2007	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The peak power spectral density measurements were measured with the EUT set to low, mid, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate for each modulation type available. Per the procedure outlined in FCC KDB 558074, March 23, 2005, the spectrum analyzer was used as follows:

> The emission peak(s) were located and zoom in on within the passband. The resolution bandwidth was set to 3 kHz, the video bandwidth was set to greater than or equal to the resolution bandwidth. The sweep speed was set equal to the span divided by 3 kHz (sweep = (SPAN/3 kHz)). For example, given a span of 1.5 MHz, the sweep should be 1.5 x 10^6 ÷ 3 x 10^3 = 500 seconds. External attenuation was used and added to the reading. The following FCC procedure was used for modifying the power spectral density measurements:

"If the spectrum line spacing cannot be resolved on the available spectrum analyzer, the noise density function on most modern conventional spectrum analyzers will directly measure the noise power density normalized to a 1 Hz noise power bandwidth. Add 35 dB for correction to 3 kHz."

NORTHWEST EMC

POWER SPECTRAL DENSITY

XMit 2007.06.13

EUT:	CK3x with DHIB			Work Order:	INMC0479
Serial Number:	None			Date:	08/29/08
Customer:	Intermec Technologies Corporation			Temperature:	24°C
Attendees:	None			Humidity:	44%
Project:	None			Barometric Pres.:	30.16 in
Tested by:	Rod Peloquin	Power:	3.7 Vdc Battery	Job Site:	EV06

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

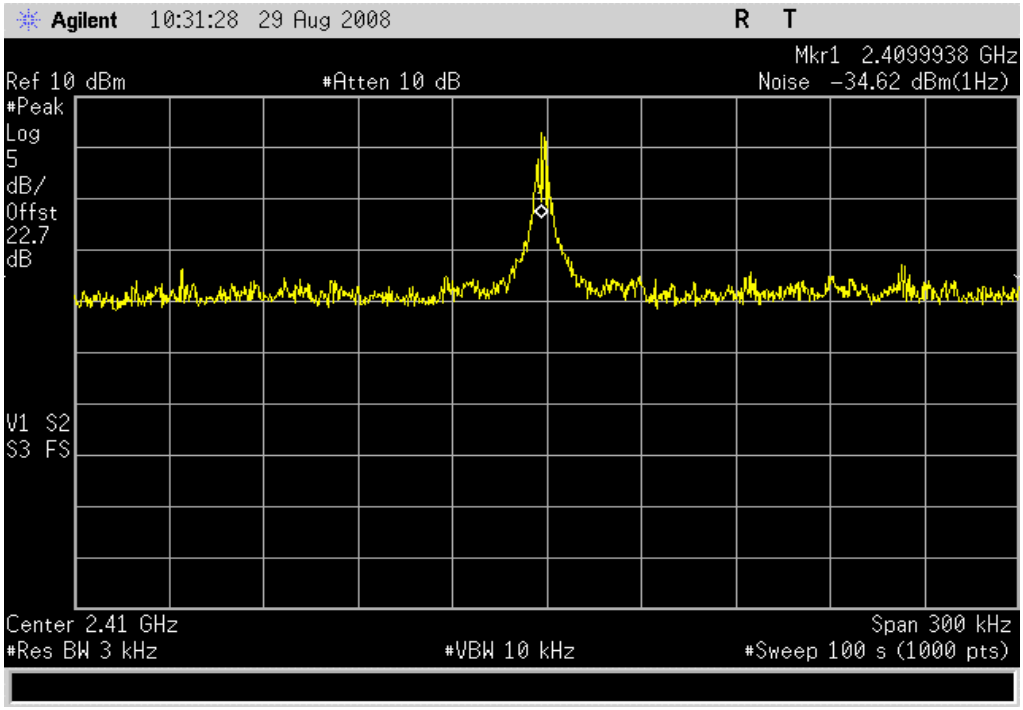
DEVIATIONS FROM TEST STANDARD

No Deviations

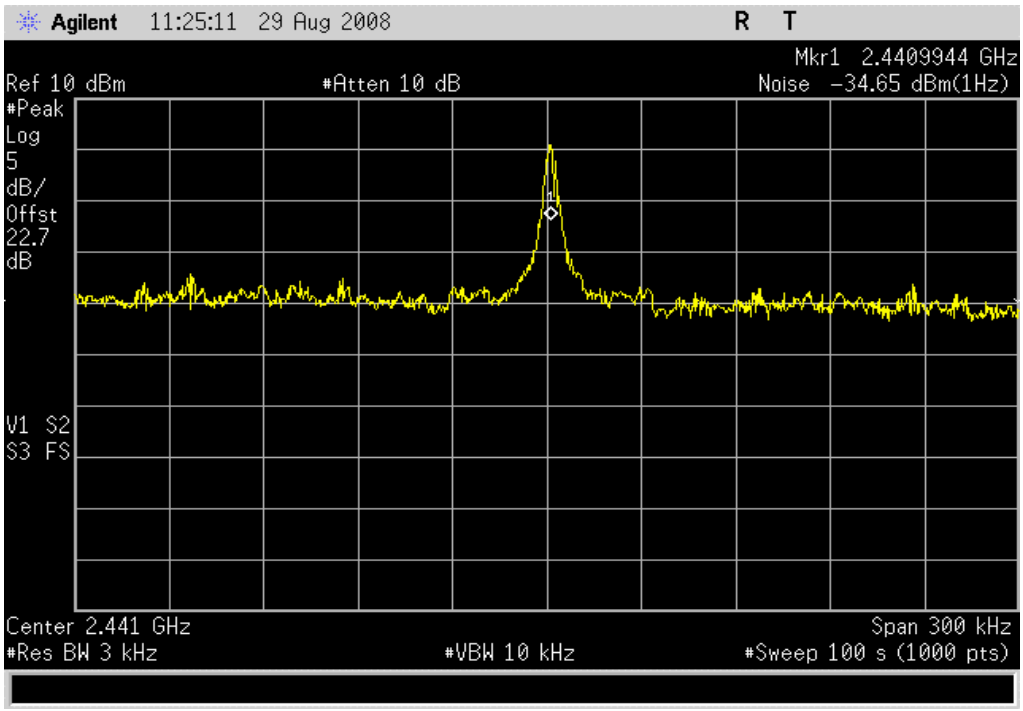
Configuration #	3	Signature

		Value	Limit	Results
802.11(b) 1 Mbps				
	Low Channel	0.38 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	0.35 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	0.50 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(b) 11 Mbps				
	Low Channel	- 0.30 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 0.10 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 0.42 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g) 6 Mbps				
	Low Channel	- 14.86 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 13.62 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 14.36 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g) 36 Mbps				
	Low Channel	-17.11 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 17.02 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 16.78 dBm / 3 kHz	8 dBm / 3 kHz	Pass
802.11(g) 54 Mbps				
	Low Channel	- 16.89 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 16.58 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 16.60 dBm / 3 kHz	8 dBm / 3 kHz	Pass

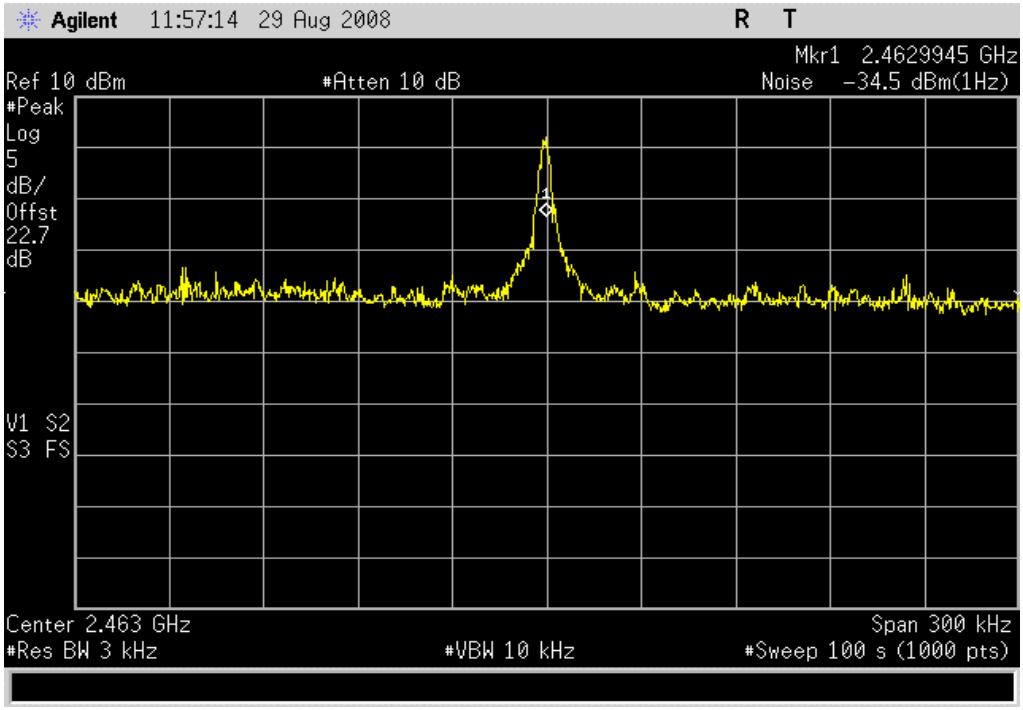
802.11(b) 1 Mbps, Low Channel					
Result:	Pass	**Value:**	0.38 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



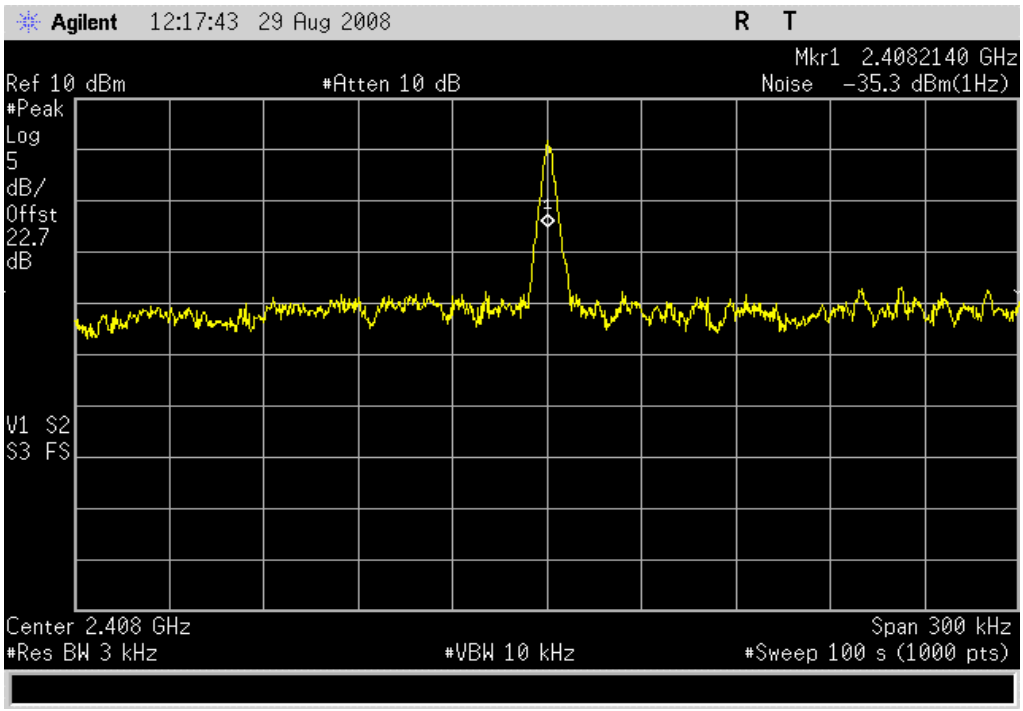
802.11(b) 1 Mbps, Mid Channel					
Result:	Pass	**Value:**	0.35 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



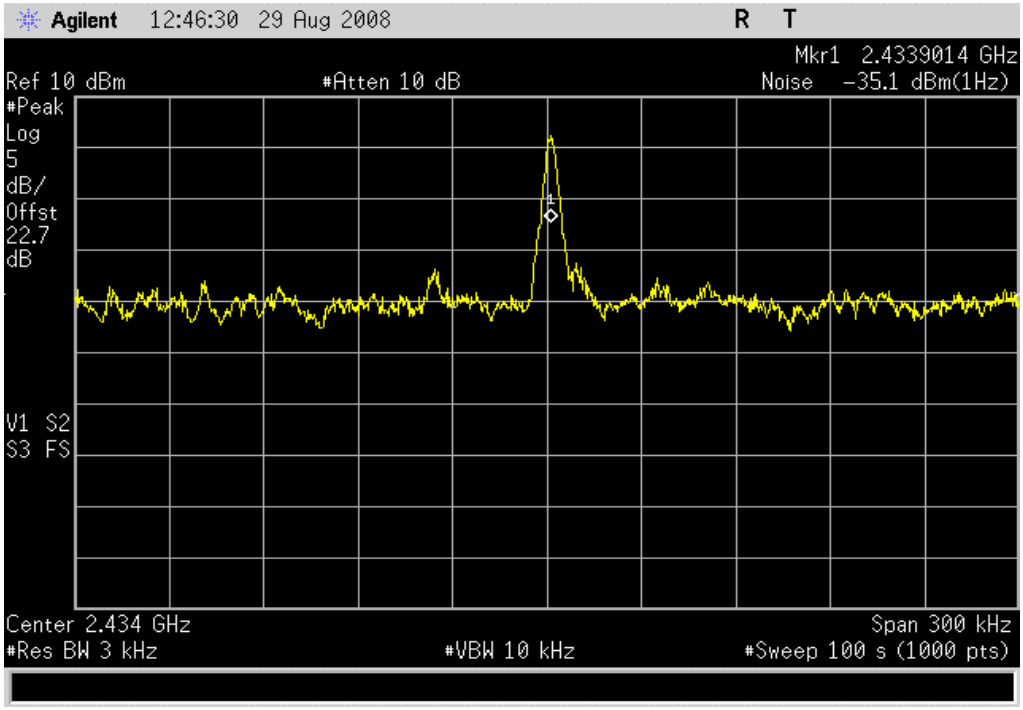
802.11(b) 1 Mbps, High Channel					
Result:	Pass	**Value:**	0.50 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



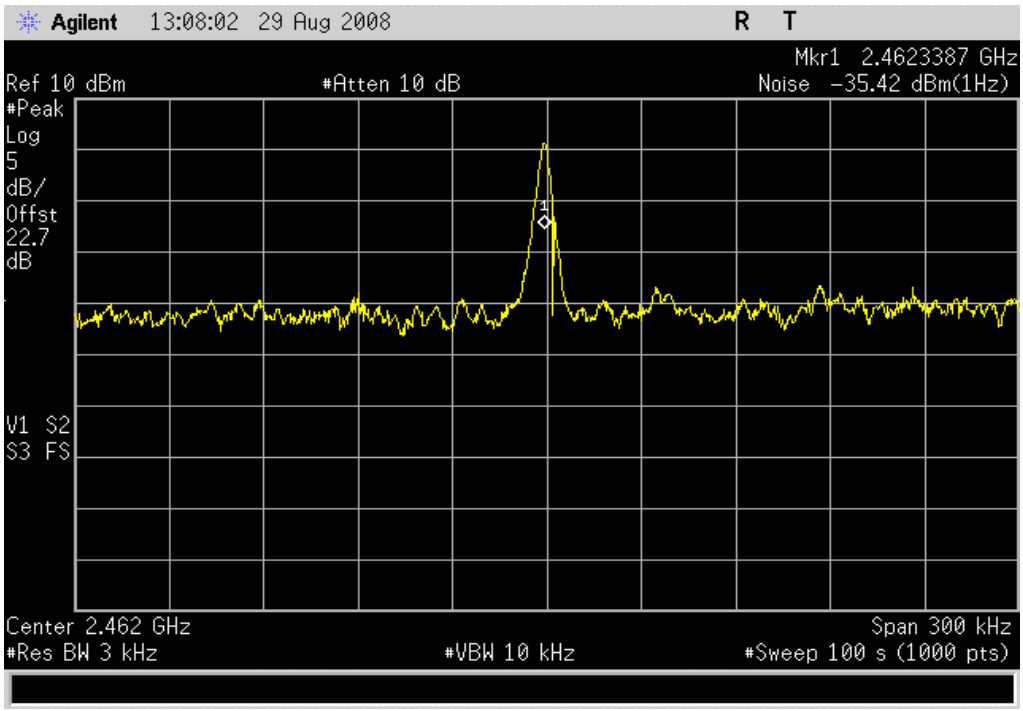
802.11(b) 11 Mbps, Low Channel					
Result:	Pass	**Value:**	- 0.30 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



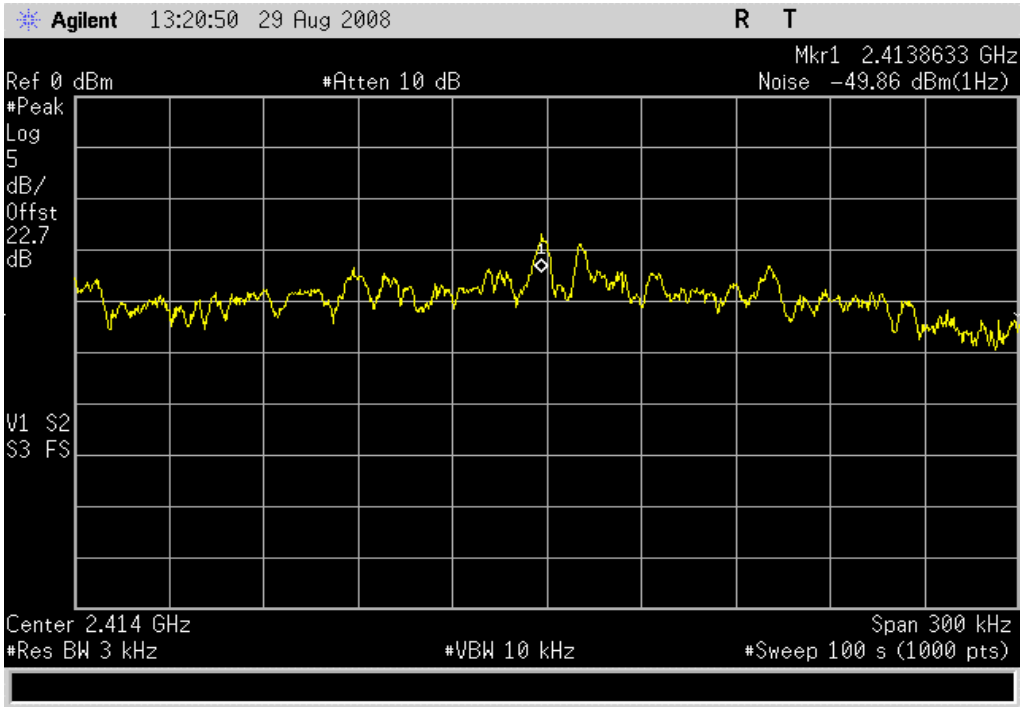
802.11(b) 11 Mbps, Mid Channel					
Result:	Pass	**Value:**	- 0.10 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



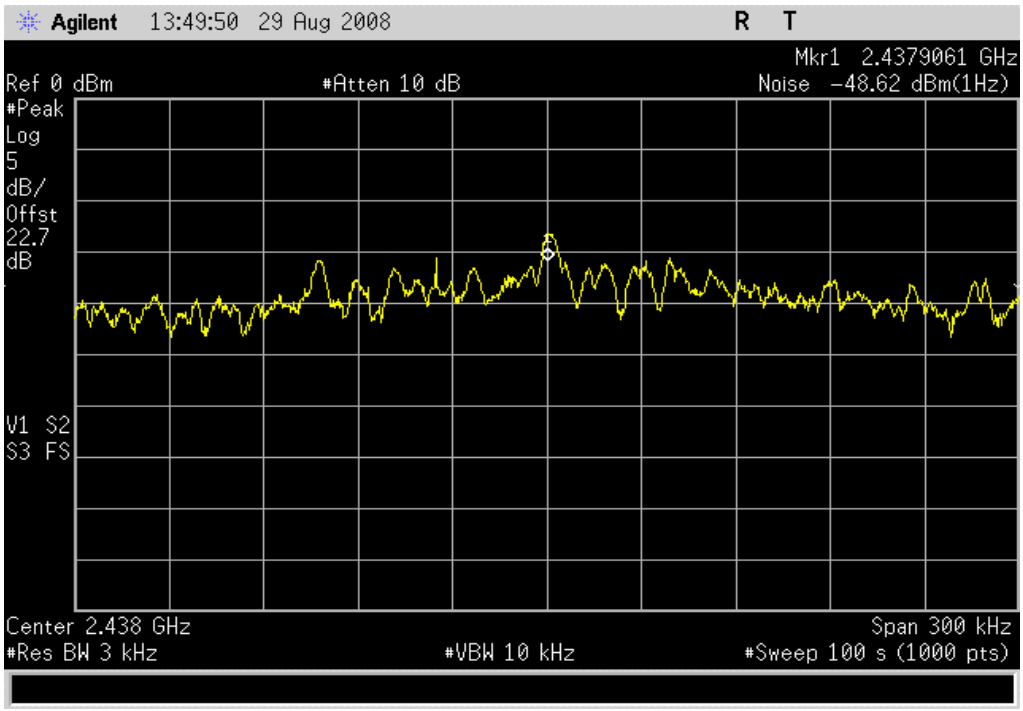
802.11(b) 11 Mbps, High Channel					
Result:	Pass	**Value:**	- 0.42 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



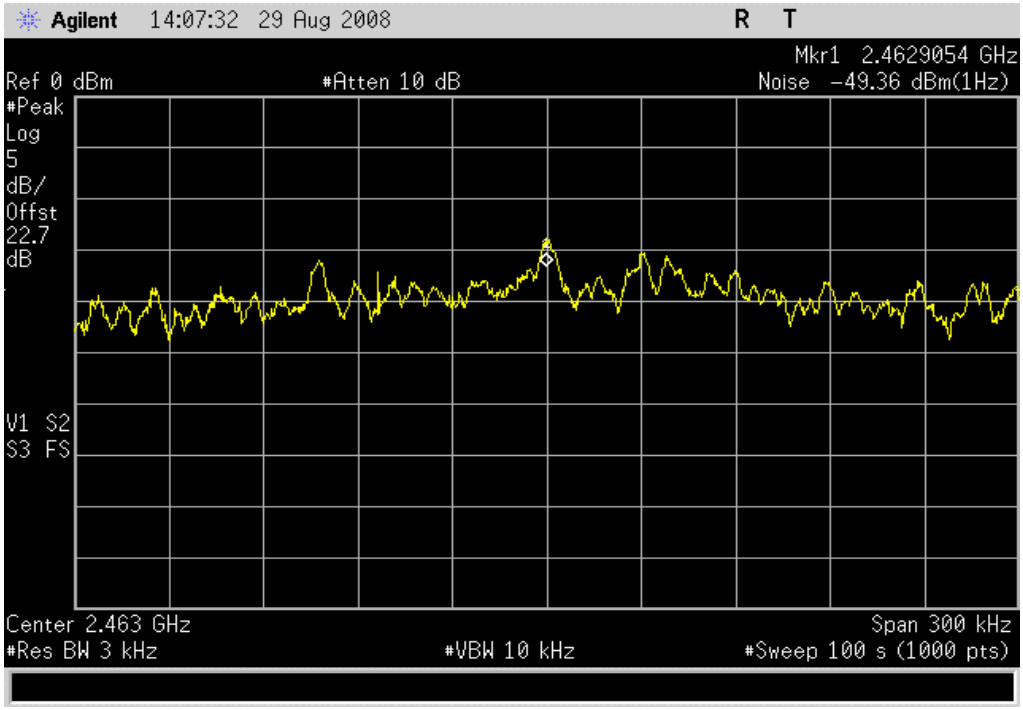
802.11(g) 6 Mbps, Low Channel					
Result:	Pass	**Value:**	- 14.86 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



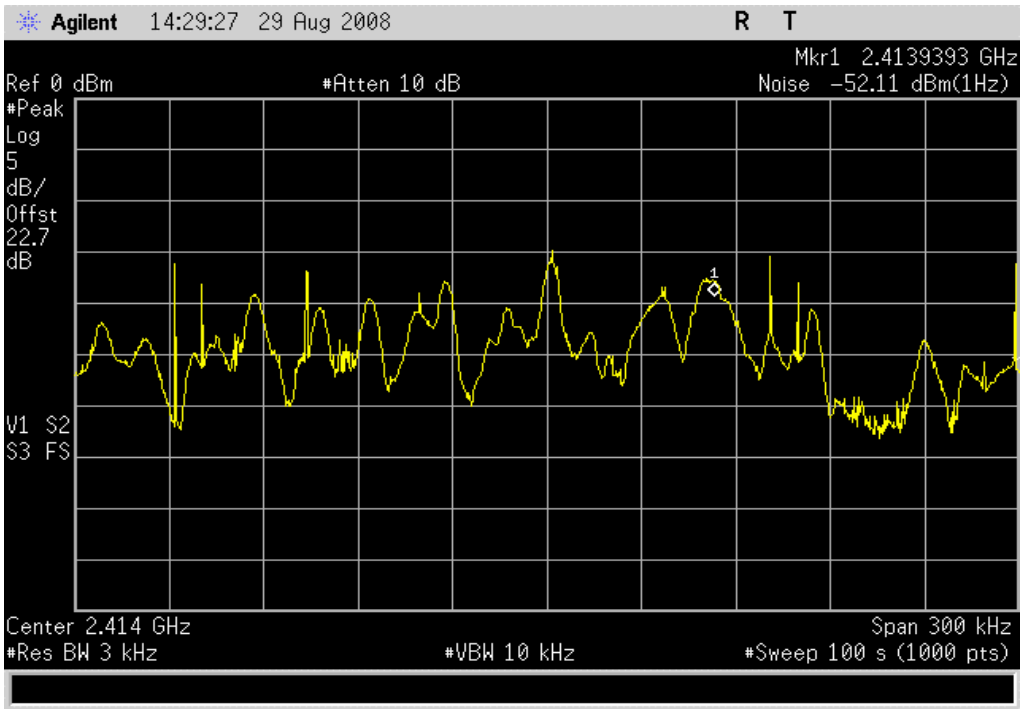
802.11(g) 6 Mbps, Mid Channel					
Result:	Pass	**Value:**	- 13.62 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



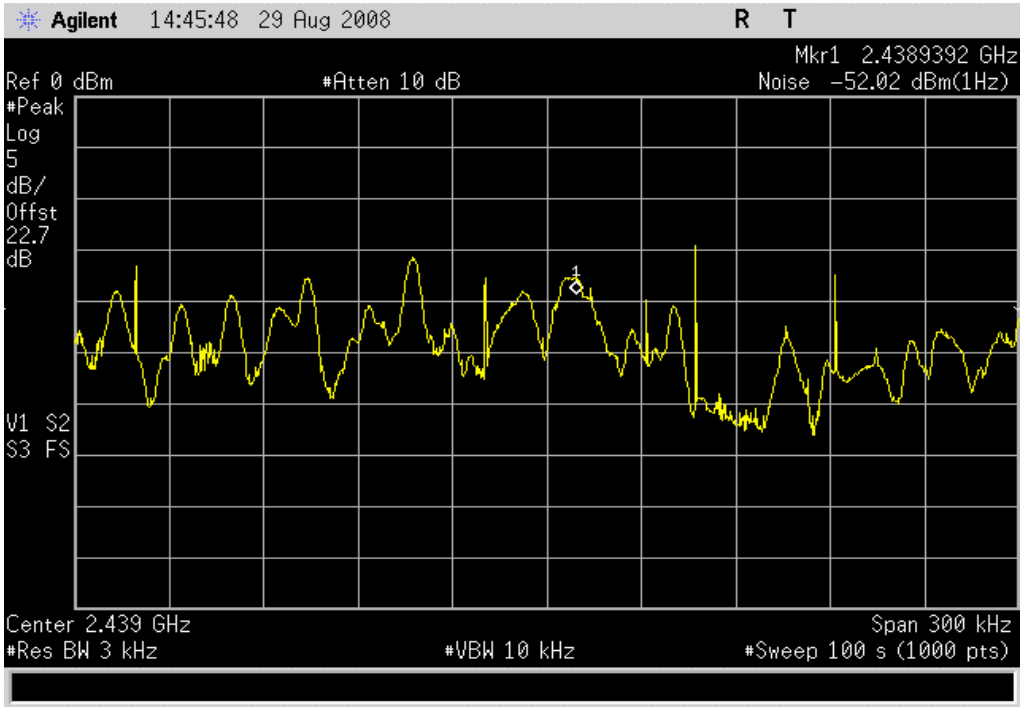
802.11(g) 6 Mbps, High Channel					
Result:	Pass	**Value:**	- 14.36 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



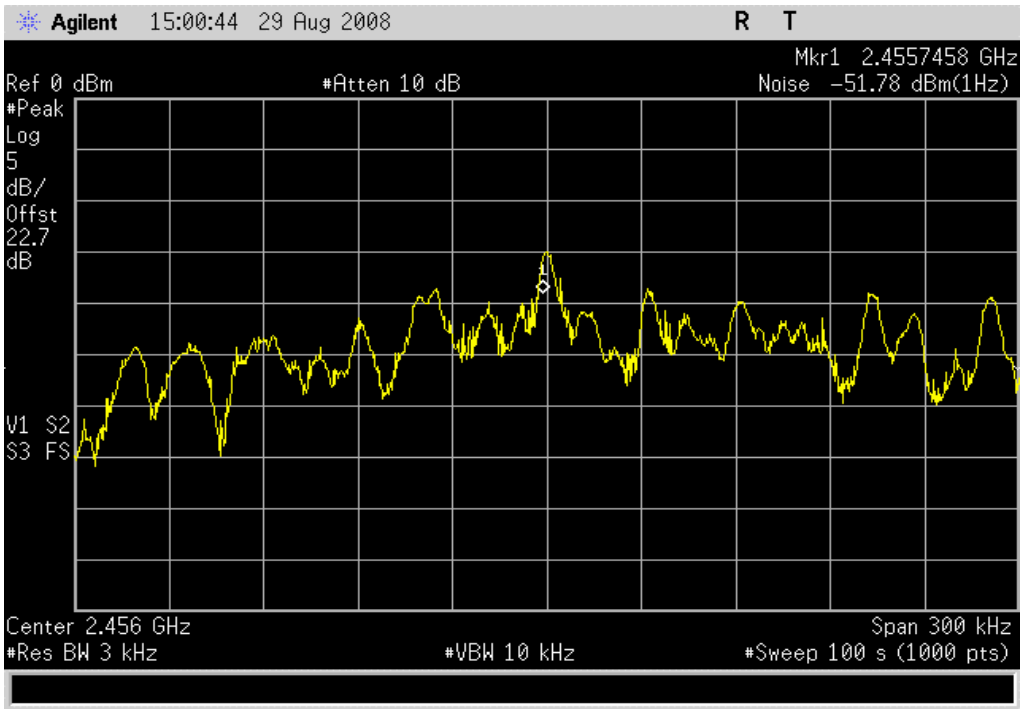
802.11(g) 36 Mbps, Low Channel					
Result:	Pass	**Value:**	-17.11 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



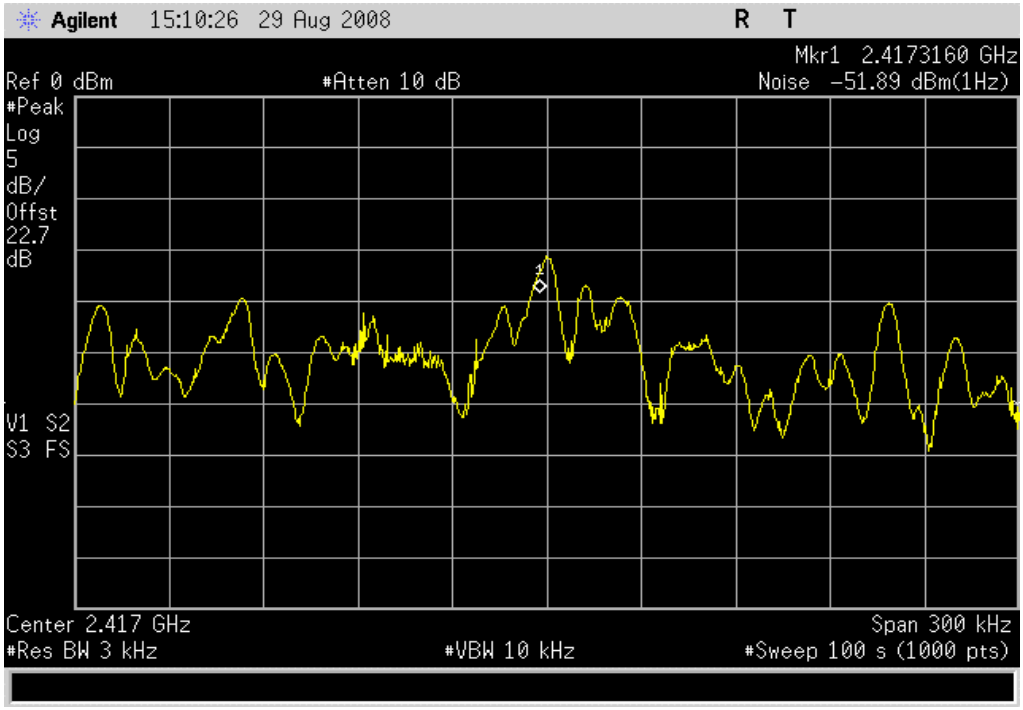
802.11(g) 36 Mbps, Mid Channel					
Result:	Pass	**Value:**	- 17.02 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



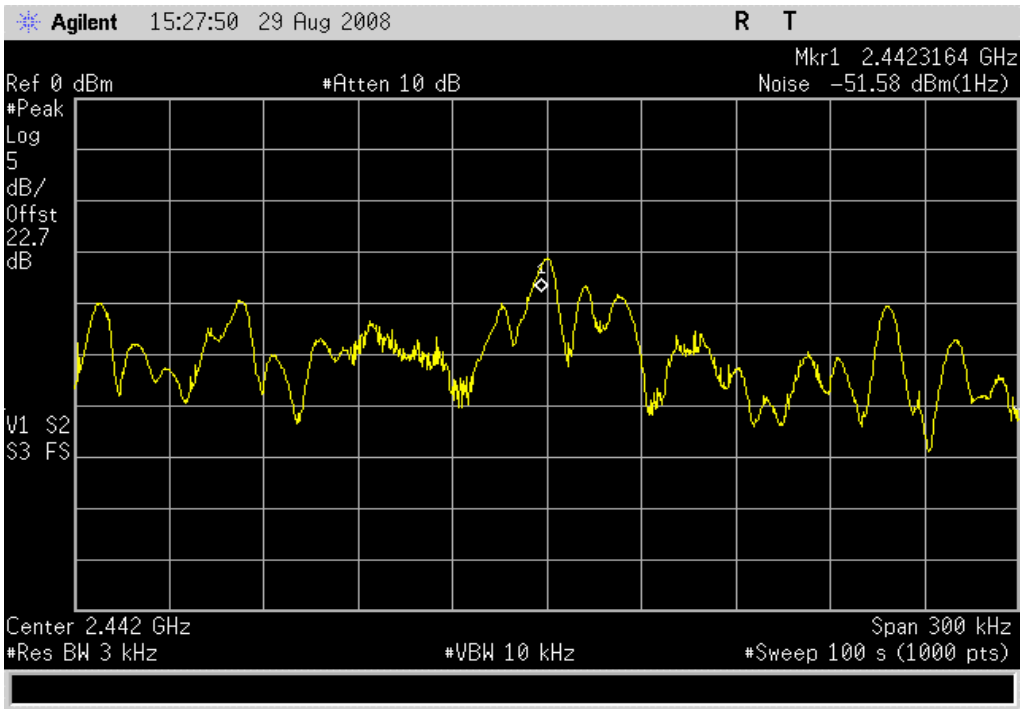
802.11(g) 36 Mbps, High Channel					
Result:	Pass	**Value:**	- 16.78 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



802.11(g) 54 Mbps, Low Channel					
Result:	Pass	**Value:**	- 16.89 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

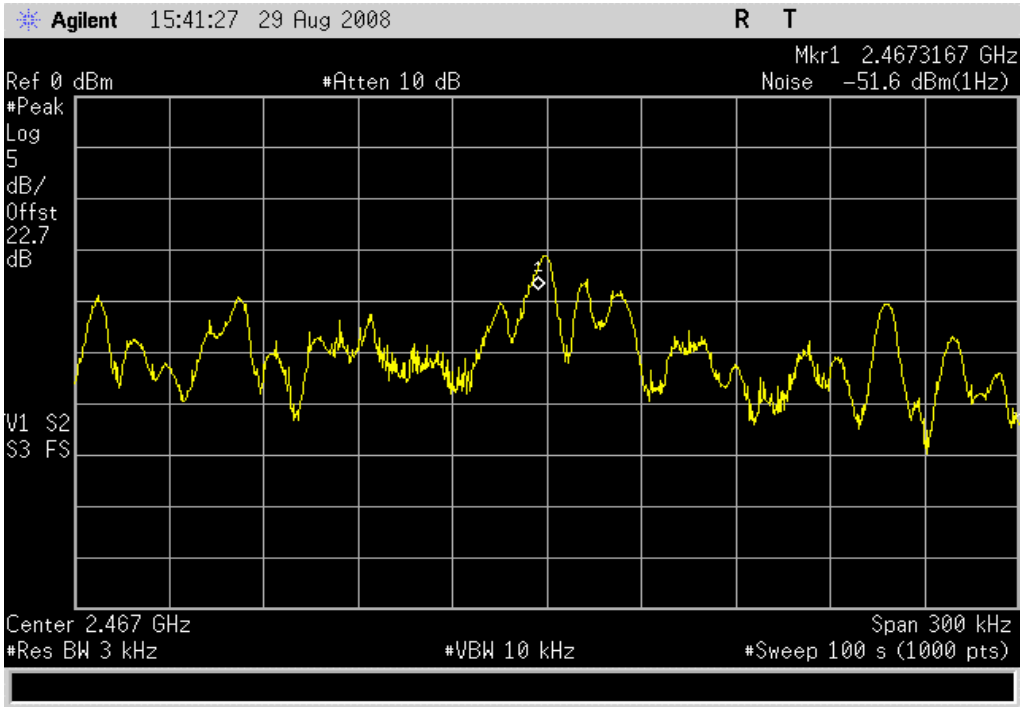


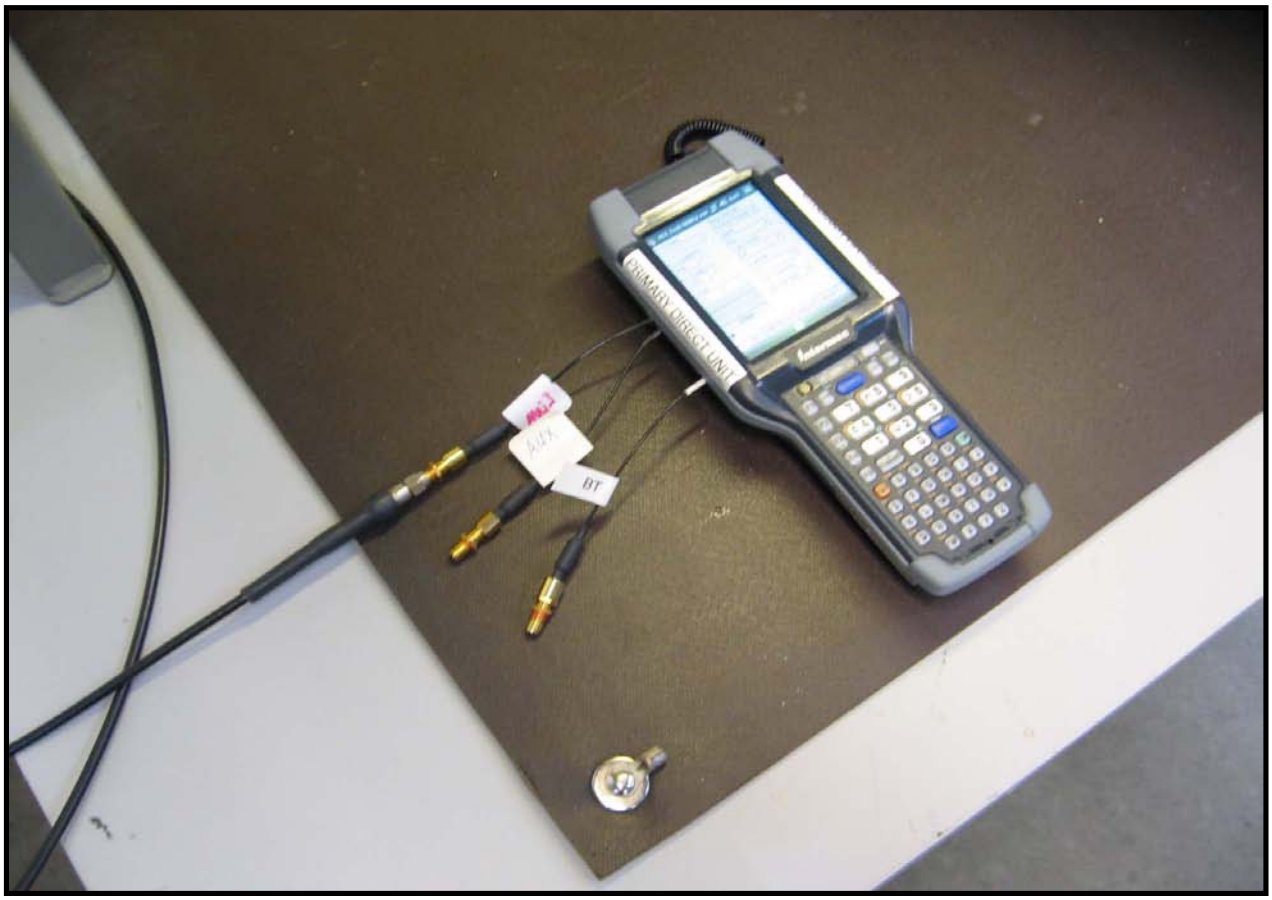
802.11(g) 54 Mbps, Mid Channel					
Result:	Pass	**Value:**	- 16.58 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



POWER SPECTRAL DENSITY

802.11(g) 54 Mbps, High Channel					
Result:	Pass	**Value:**	- 16.60 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz




PRIMARY OBJECT UNIT
BT

POWER SPECTRAL DENSITY

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4407B	AAU	12/7/2007	13
Attenuator 20 dB, SMA M/F 26GHz	S.M. Electronics	SA26B-20	AUY	6/27/2008	13
Signal Generator	Hewlett-Packard	8648D	TGC	12/7/2007	13
Power Meter	Gigatronics	8651A	SPM	12/7/2007	13
Power Sensor	Gigatronics	80701A	SPL	12/7/2007	13

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

The peak power spectral density measurements were measured with the EUT set to low, mid, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate for each modulation type available. Per the procedure outlined in FCC KDB 558074, March 23, 2005, the spectrum analyzer was used as follows:

> The emission peak(s) were located and zoom in on within the passband. The resolution bandwidth was set to 3 kHz, the video bandwidth was set to greater than or equal to the resolution bandwidth. The sweep speed was set equal to the span divided by 3 kHz (sweep = (SPAN/3 kHz)). For example, given a span of 1.5 MHz, the sweep should be $1.5 \times 10^6 \div 3 \times 10^3 = 500$ seconds. External attenuation was used and added to the reading. The following FCC procedure was used for modifying the power spectral density measurements:

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NORTHWEST EMC

POWER SPECTRAL DENSITY

XMit 2007.06.13

EUT:	**CK3x with DHIB**			**Work Order:**	**INMC0479**
Serial Number:	**None**			**Date:**	**08/29/08**
Customer:	**Intermec Technologies Corporation**			**Temperature:**	**24°C**
Attendees:	**None**			**Humidity:**	**44%**
Project:	**None**			**Barometric Pres.:**	**30.16 in**
Tested by:	**Rod Peloquin**	**Power:**	**3.7 Vdc Battery**	**Job Site:**	**EV06**

TEST SPECIFICATIONS	Test Method
FCC 15.247 (DTS):2007	ANSI C63.4:2003 KDB No. 558074

COMMENTS

CK3 SN:12110858075. 0.6 dB adapter cable loss added to offset.

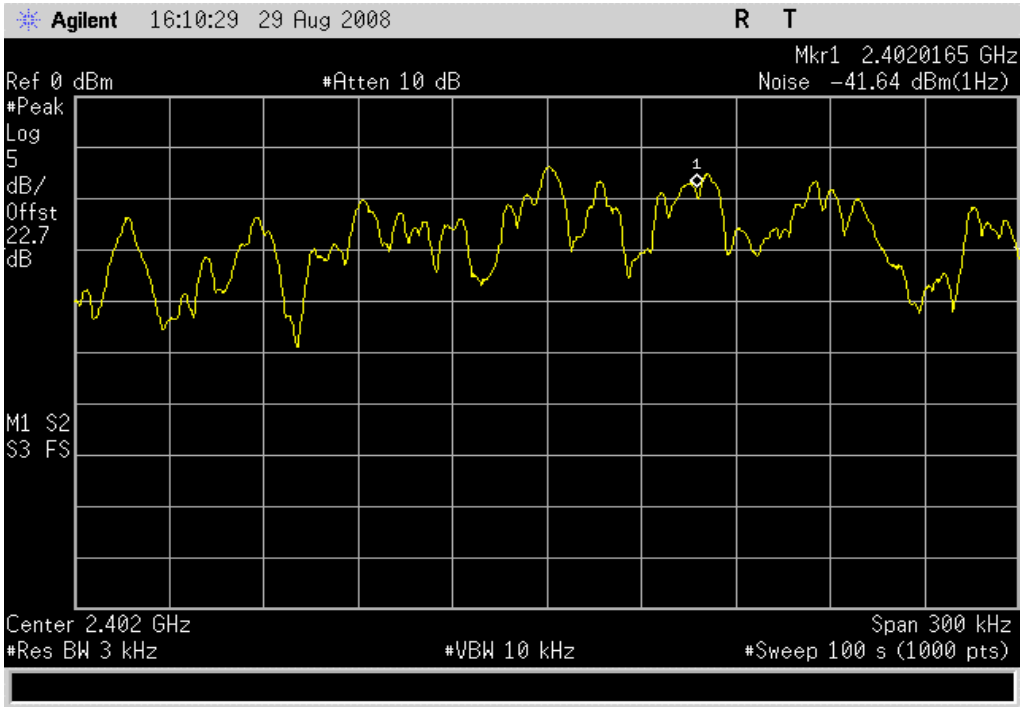
DEVIATIONS FROM TEST STANDARD

No Deviations

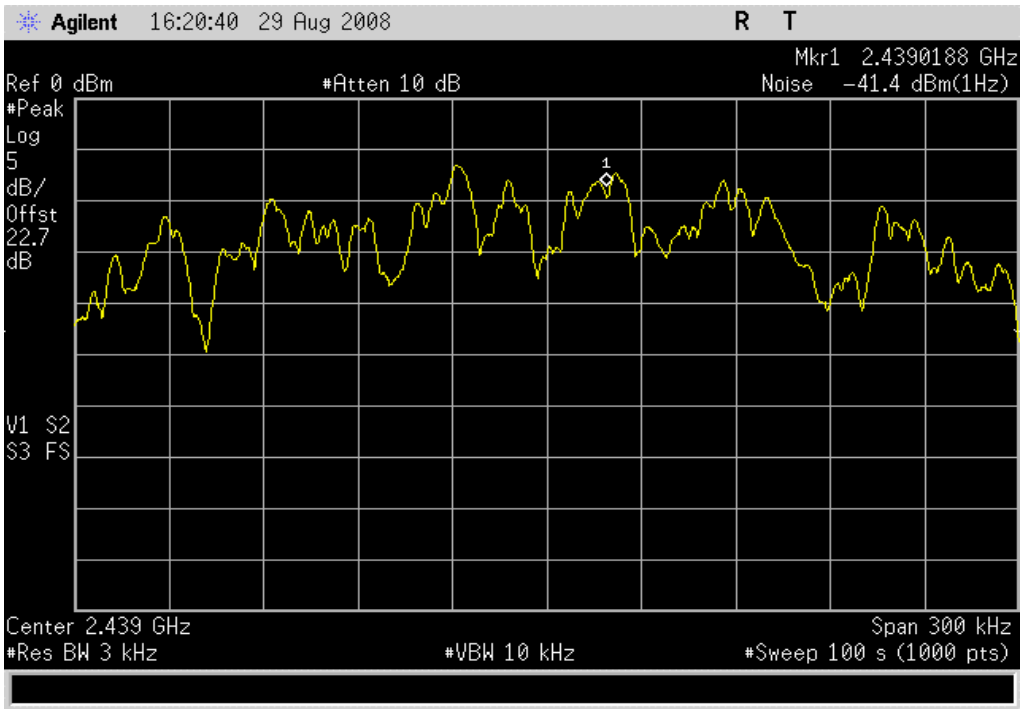
Configuration #	**3**	*Signature*

		Value	Limit	Results
DH5, GFSK				
	Low Channel	- 6.64 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 6.40 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 6.28 dBm / 3 kHz	8 dBm / 3 kHz	Pass
2DH5, 4-DQPSK				
	Low Channel	- 13.26 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 12.55 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 12.72 MHz / 3 kHz	8 dBm / 3 kHz	Pass
3DH5, 8-DPSK				
	Low Channel	- 12.45 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	Mid Channel	- 12.21 dBm / 3 kHz	8 dBm / 3 kHz	Pass
	High Channel	- 12.23 dBm / 3 kHz	8 dBm / 3 kHz	Pass

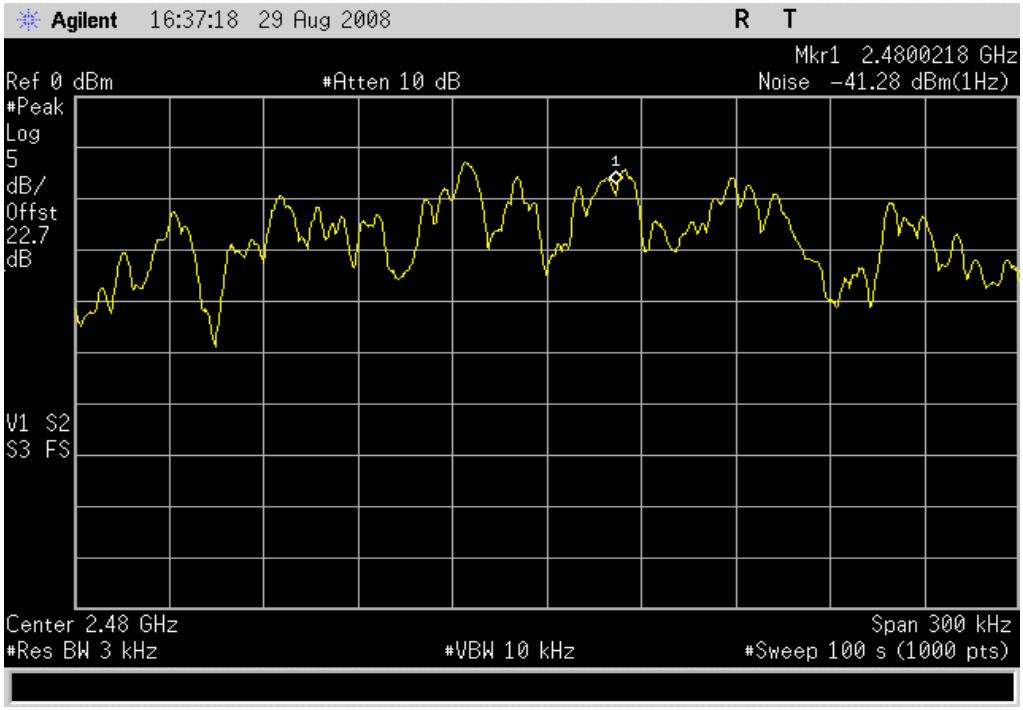
DH5, GFSK, Low Channel					
Result:	Pass	**Value:**	- 6.64 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



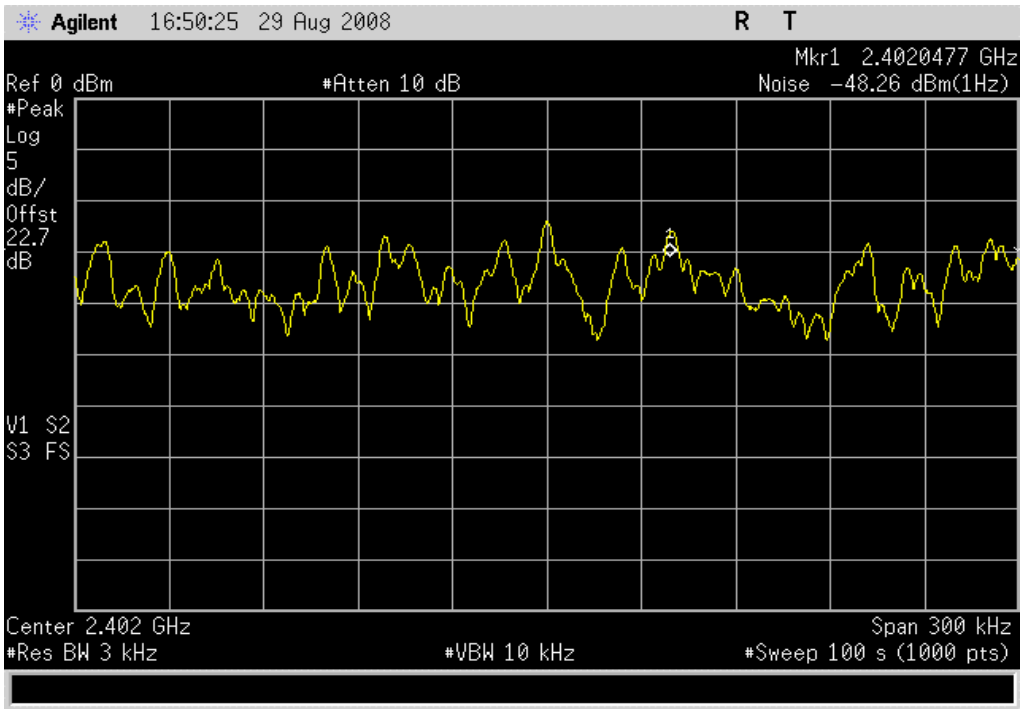
DH5, GFSK, Mid Channel					
Result:	Pass	**Value:**	- 6.40 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



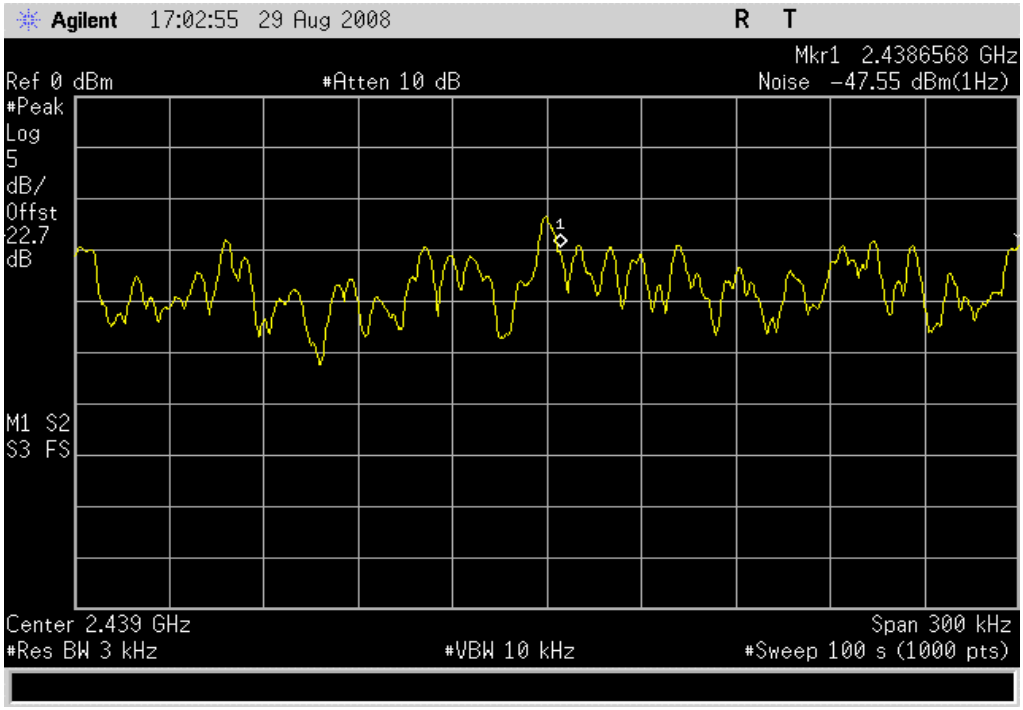
DH5, GFSK, High Channel					
Result:	Pass	**Value:**	- 6.28 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



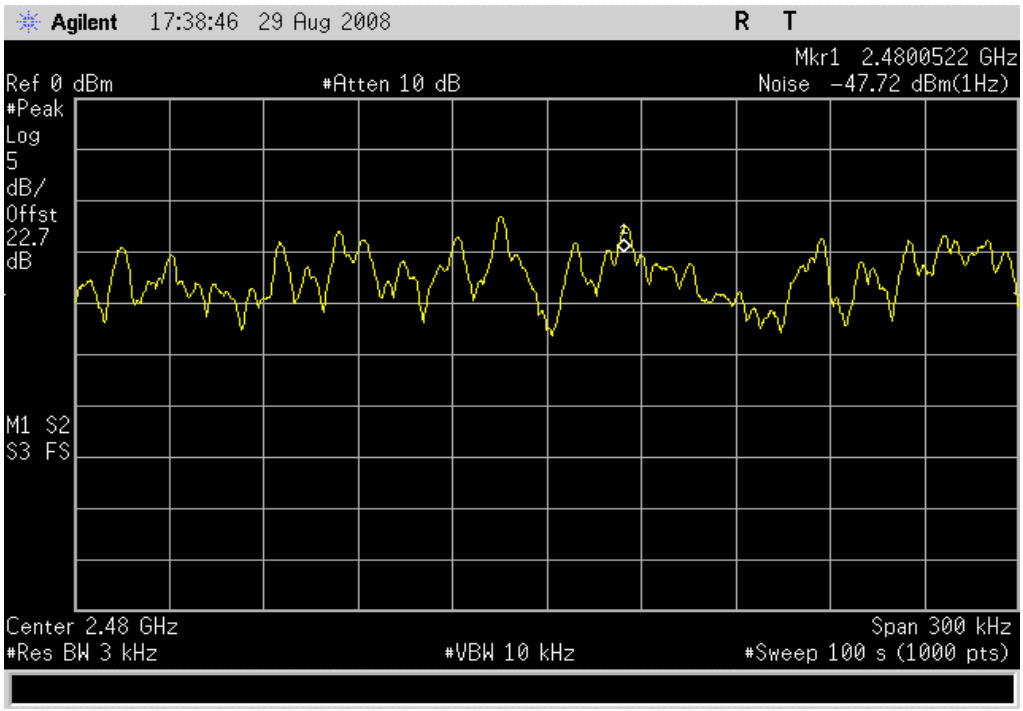
2DH5, 4-DQPSK, Low Channel					
Result:	Pass	**Value:**	- 13.26 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



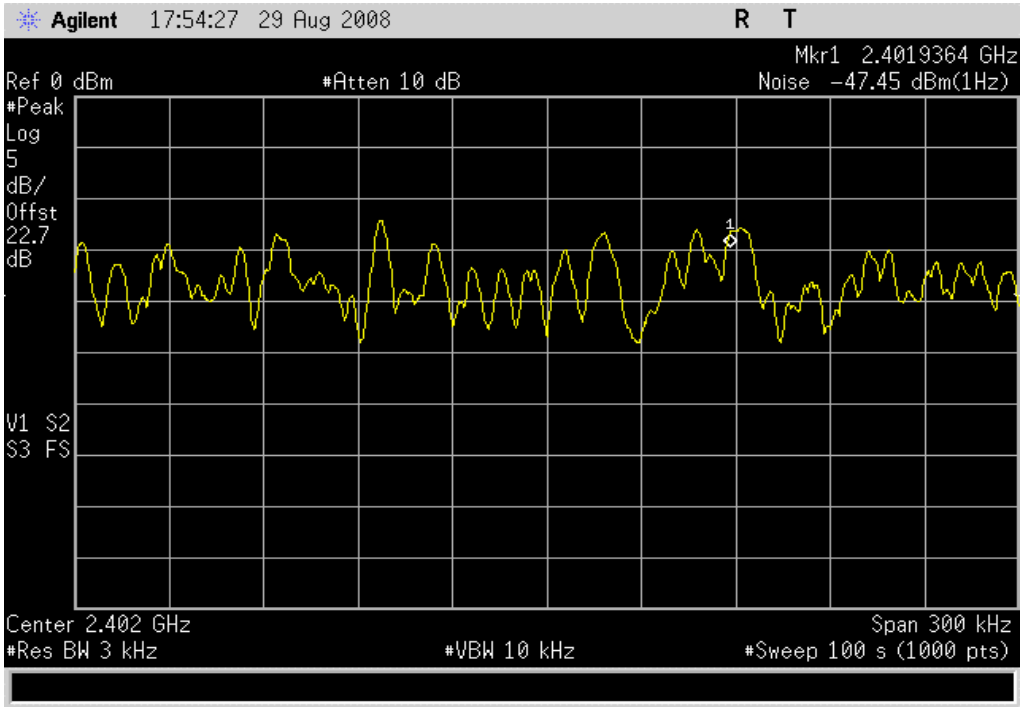
2DH5, 4-DQPSK, Mid Channel					
Result:	Pass	**Value:**	- 12.55 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



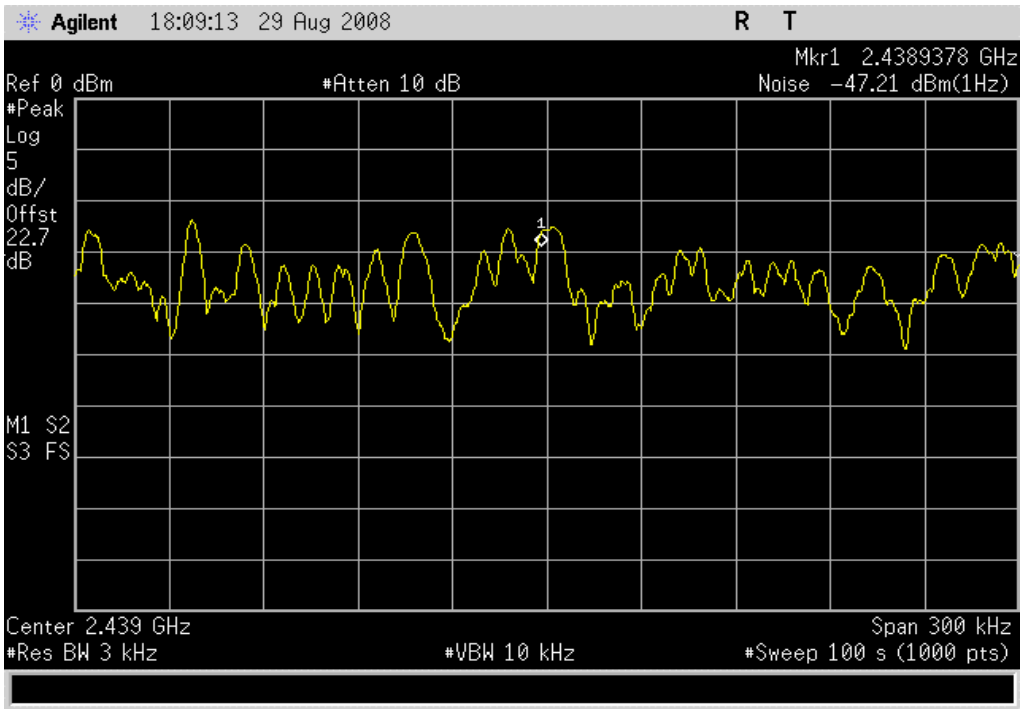
2DH5, 4-DQPSK, High Channel					
Result:	Pass	**Value:**	- 12.72 MHz / 3 kHz	**Limit:**	8 dBm / 3 kHz



3DH5, 8-DPSK, Low Channel					
Result:	Pass	**Value:**	- 12.45 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz

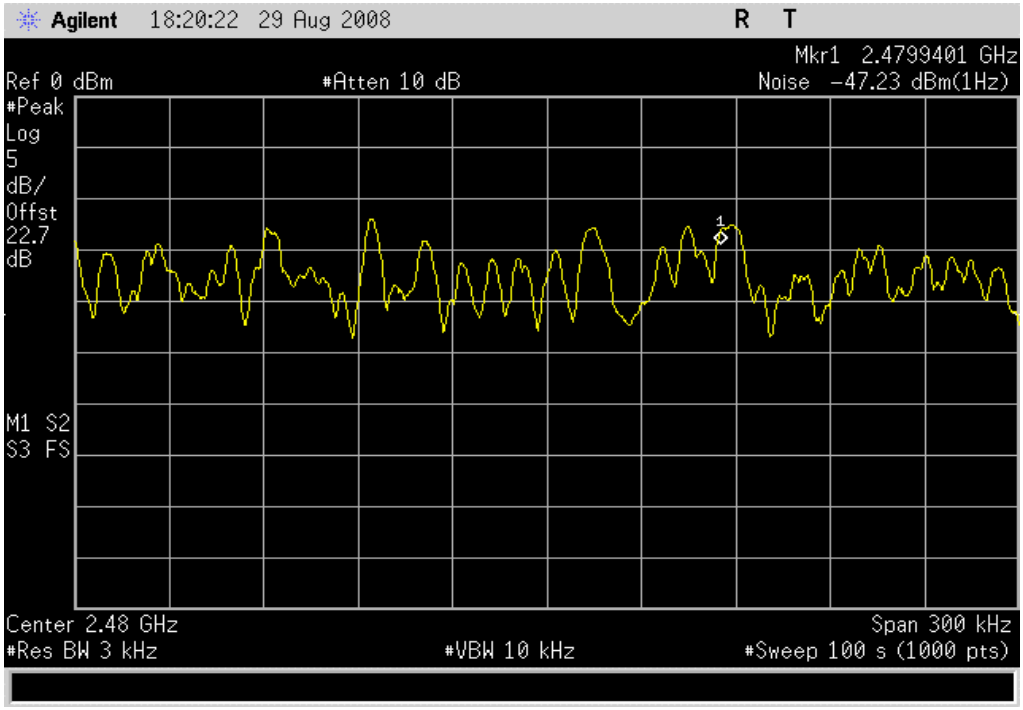


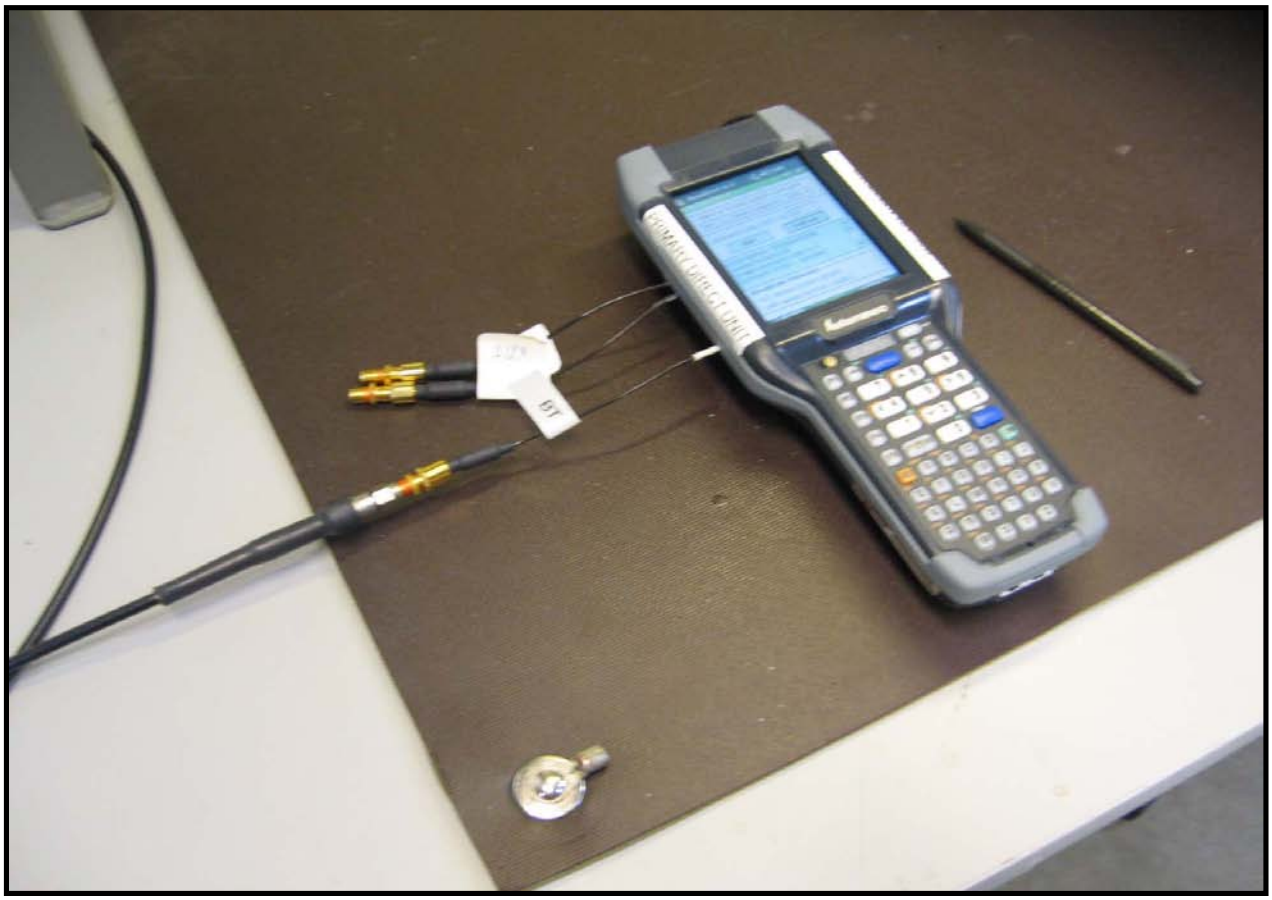
3DH5, 8-DPSK, Mid Channel					
Result:	Pass	**Value:**	- 12.21 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz



POWER SPECTRAL DENSITY

3DH5, 8-DPSK, High Channel					
Result:	Pass	**Value:**	- 12.23 dBm / 3 kHz	**Limit:**	8 dBm / 3 kHz





AC POWERLINE CONDUCTED EMISSIONS

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

MODES OF OPERATION

Continuous Tx, BT, High channel, 8-DPSK/3-DH5
Continuous Tx, BT, Mid channel, 8-DPSK/3-DH5
Continuous Tx, BT, Low channel, 8-DPSK/3-DH5

POWER SETTINGS INVESTIGATED

120V/60Hz

CONFIGURATIONS INVESTIGATED

5

SAMPLE CALCULATIONS

Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Receiver	Rohde & Schwarz	ESCI	ARG	12/7/2007	13 mo
EV07 Cables		Conducted Cables	EVG	5/2/2008	13 mo
Attenuator	Coaxicom	66702 2910-20	ATO	6/30/2008	13 mo
High Pass Filter	T.T.E.	7766	HFG	2/5/2008	13 mo
LISN	Solar	9252-50-R-24-BNC	LIR	1/4/2008	13 mo

MEASUREMENT BANDWIDTHS

	Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
	0.01 - 0.15	1.0	0.2	0.2
	0.15 - 30.0	10.0	9.0	9.0
	30.0 - 1000	100.0	120.0	120.0
	Above 1000	1000.0	N/A	1000.0

Measurements were made using the bandwidths and detectors specified. No video filter was used.

MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

TEST DESCRIPTION

Using the mode of operation and configuration noted within this report, conducted emissions tests were performed. The frequency range investigated (scanned), is also noted in this report. Conducted power line measurements are made, unless otherwise specified, over the frequency range from 150 kHz to 30 MHz to determine the line-to-ground radio-noise voltage that is conducted from the EUT power-input terminals that are directly (or indirectly via separate transformer or power supplies) connected to a public power network. Equipment is tested with power cords that are normally used or that have electrical or shielding characteristics that are the same as those cords normally used. Typically those measurements are made using a LISN (Line Impedance Stabilization Network), the 50ohm measuring port is terminated by a 50ohm EMI meter or a 50ohm resistive load. All 50ohm measuring ports of the LISN are terminated by 50ohm.

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

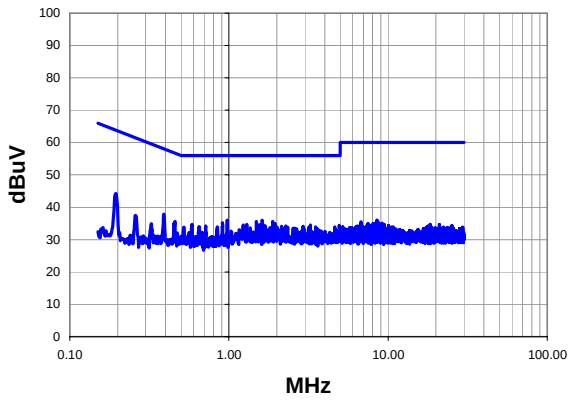
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, Low channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

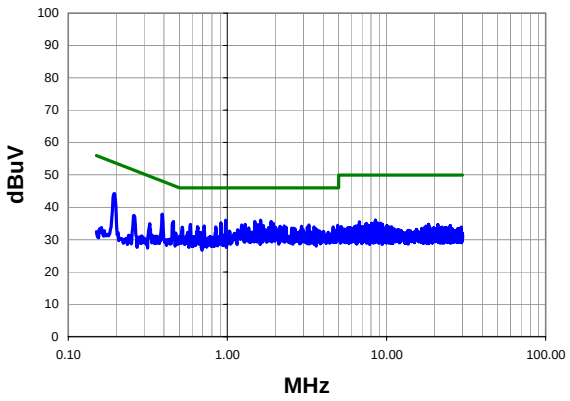
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	1	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.196	23.1	21.1	44.2	63.8	-19.5
0.976	15.4	20.6	36.0	56.0	-20.0
1.616	15.4	20.6	36.0	56.0	-20.0
0.390	16.9	21.0	37.9	58.1	-20.2
1.880	15.0	20.6	35.6	56.0	-20.4
1.488	15.0	20.6	35.6	56.0	-20.4
0.912	14.6	20.6	35.2	56.0	-20.8
1.944	14.4	20.6	35.0	56.0	-21.0
0.458	14.7	20.9	35.6	56.7	-21.1
0.585	13.9	20.8	34.7	56.0	-21.3
1.296	14.1	20.6	34.7	56.0	-21.3
1.560	14.0	20.6	34.6	56.0	-21.4
3.248	13.9	20.6	34.5	56.0	-21.5
1.232	13.9	20.6	34.5	56.0	-21.5
4.936	13.8	20.6	34.4	56.0	-21.6
1.688	13.7	20.6	34.3	56.0	-21.7
0.714	13.5	20.8	34.3	56.0	-21.7
2.272	13.6	20.6	34.2	56.0	-21.8
2.920	13.5	20.6	34.1	56.0	-21.9
2.144	13.5	20.6	34.1	56.0	-21.9

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.196	23.1	21.1	44.2	53.8	-9.5
0.976	15.4	20.6	36.0	46.0	-10.0
1.616	15.4	20.6	36.0	46.0	-10.0
0.390	16.9	21.0	37.9	48.1	-10.2
1.880	15.0	20.6	35.6	46.0	-10.4
1.488	15.0	20.6	35.6	46.0	-10.4
0.912	14.6	20.6	35.2	46.0	-10.8
1.944	14.4	20.6	35.0	46.0	-11.0
0.458	14.7	20.9	35.6	46.7	-11.1
0.585	13.9	20.8	34.7	46.0	-11.3
1.296	14.1	20.6	34.7	46.0	-11.3
1.560	14.0	20.6	34.6	46.0	-11.4
3.248	13.9	20.6	34.5	46.0	-11.5
1.232	13.9	20.6	34.5	46.0	-11.5
4.936	13.8	20.6	34.4	46.0	-11.6
1.688	13.7	20.6	34.3	46.0	-11.7
0.714	13.5	20.8	34.3	46.0	-11.7
2.272	13.6	20.6	34.2	46.0	-11.8
2.920	13.5	20.6	34.1	46.0	-11.9
2.144	13.5	20.6	34.1	46.0	-11.9

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

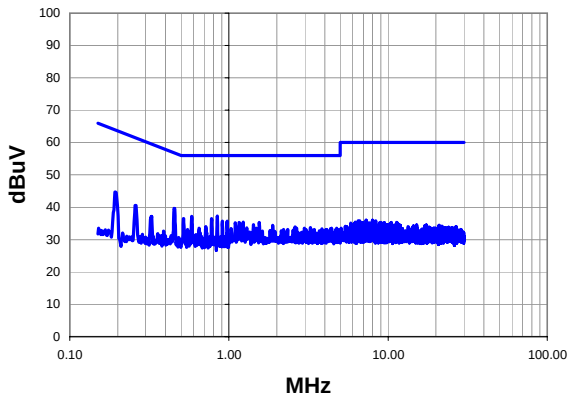
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, Low channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

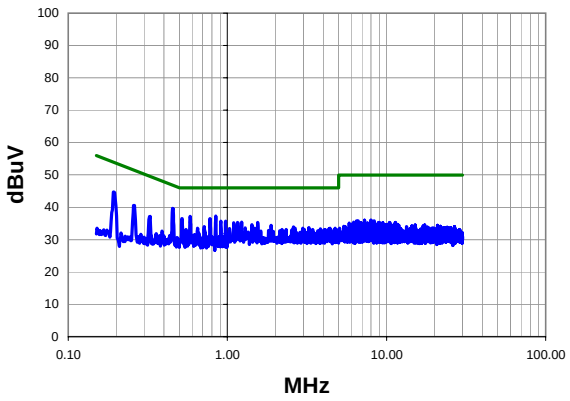
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	2	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.453	18.8	20.9	39.7	56.8	-17.1
0.845	16.6	20.7	37.3	56.0	-18.7
0.584	16.4	20.8	37.2	56.0	-18.8
0.193	23.5	21.2	44.7	63.9	-19.2
0.777	15.8	20.7	36.5	56.0	-19.5
0.517	15.6	20.9	36.5	56.0	-19.5
0.908	15.1	20.6	35.7	56.0	-20.3
0.974	15.1	20.6	35.7	56.0	-20.3
1.232	14.8	20.6	35.4	56.0	-20.6
1.160	14.7	20.6	35.3	56.0	-20.7
1.552	14.7	20.6	35.3	56.0	-20.7
1.096	14.6	20.6	35.2	56.0	-20.8
0.257	19.5	21.0	40.5	61.5	-21.0
1.424	14.0	20.6	34.6	56.0	-21.4
1.880	13.8	20.6	34.4	56.0	-21.6
0.716	13.3	20.8	34.1	56.0	-21.9
2.600	13.3	20.6	33.9	56.0	-22.1
3.248	13.1	20.6	33.7	56.0	-22.3
0.327	16.2	21.0	37.2	59.5	-22.3
1.296	13.0	20.6	33.6	56.0	-22.4

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.453	18.8	20.9	39.7	46.8	-7.1
0.845	16.6	20.7	37.3	46.0	-8.7
0.584	16.4	20.8	37.2	46.0	-8.8
0.193	23.5	21.2	44.7	53.9	-9.2
0.777	15.8	20.7	36.5	46.0	-9.5
0.517	15.6	20.9	36.5	46.0	-9.5
0.908	15.1	20.6	35.7	46.0	-10.3
0.974	15.1	20.6	35.7	46.0	-10.3
1.232	14.8	20.6	35.4	46.0	-10.6
1.160	14.7	20.6	35.3	46.0	-10.7
1.552	14.7	20.6	35.3	46.0	-10.7
1.096	14.6	20.6	35.2	46.0	-10.8
0.257	19.5	21.0	40.5	51.5	-11.0
1.424	14.0	20.6	34.6	46.0	-11.4
1.880	13.8	20.6	34.4	46.0	-11.6
0.716	13.3	20.8	34.1	46.0	-11.9
2.600	13.3	20.6	33.9	46.0	-12.1
3.248	13.1	20.6	33.7	46.0	-12.3
0.327	16.2	21.0	37.2	49.5	-12.3
1.296	13.0	20.6	33.6	46.0	-12.4

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

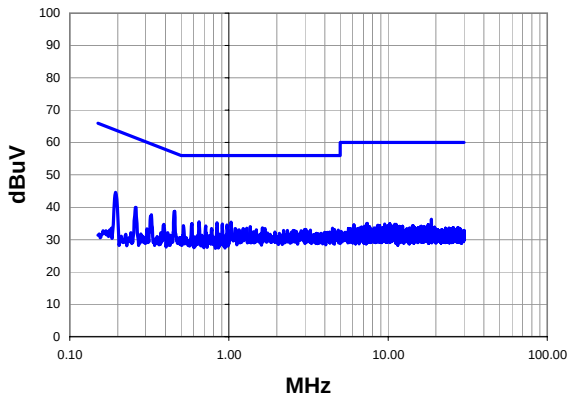
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, Mid channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

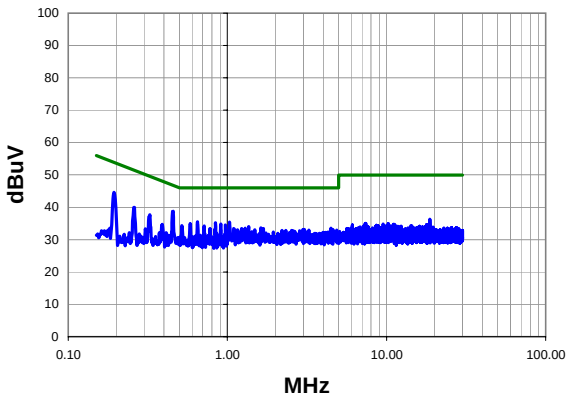
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	3	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.456	17.9	20.9	38.8	56.8	-18.0
0.194	23.4	21.2	44.6	63.9	-19.3
0.648	14.7	20.8	35.5	56.0	-20.5
1.032	14.8	20.6	35.4	56.0	-20.6
0.842	14.5	20.7	35.2	56.0	-20.8
0.584	14.1	20.8	34.9	56.0	-21.1
0.908	14.2	20.6	34.8	56.0	-21.2
0.973	13.9	20.6	34.5	56.0	-21.5
0.259	18.9	21.0	39.9	61.5	-21.5
0.517	13.4	20.9	34.3	56.0	-21.7
0.714	13.5	20.8	34.3	56.0	-21.7
0.325	16.7	21.0	37.7	59.6	-21.9
1.360	13.4	20.6	34.0	56.0	-22.0
1.624	13.0	20.6	33.6	56.0	-22.4
4.480	12.9	20.6	33.5	56.0	-22.5
1.296	12.9	20.6	33.5	56.0	-22.5
0.777	12.7	20.7	33.4	56.0	-22.6
1.688	12.8	20.6	33.4	56.0	-22.6
1.232	12.8	20.6	33.4	56.0	-22.6
1.096	12.8	20.6	33.4	56.0	-22.6

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.456	17.9	20.9	38.8	46.8	-8.0
0.194	23.4	21.2	44.6	53.9	-9.3
0.648	14.7	20.8	35.5	46.0	-10.5
1.032	14.8	20.6	35.4	46.0	-10.6
0.842	14.5	20.7	35.2	46.0	-10.8
0.584	14.1	20.8	34.9	46.0	-11.1
0.908	14.2	20.6	34.8	46.0	-11.2
0.973	13.9	20.6	34.5	46.0	-11.5
0.259	18.9	21.0	39.9	51.5	-11.5
0.517	13.4	20.9	34.3	46.0	-11.7
0.714	13.5	20.8	34.3	46.0	-11.7
0.325	16.7	21.0	37.7	49.6	-11.9
1.360	13.4	20.6	34.0	46.0	-12.0
1.624	13.0	20.6	33.6	46.0	-12.4
4.480	12.9	20.6	33.5	46.0	-12.5
1.296	12.9	20.6	33.5	46.0	-12.5
0.777	12.7	20.7	33.4	46.0	-12.6
1.688	12.8	20.6	33.4	46.0	-12.6
1.232	12.8	20.6	33.4	46.0	-12.6
1.096	12.8	20.6	33.4	46.0	-12.6

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

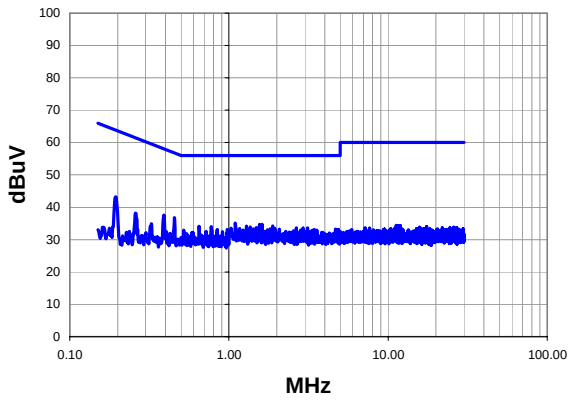
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, Mid channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

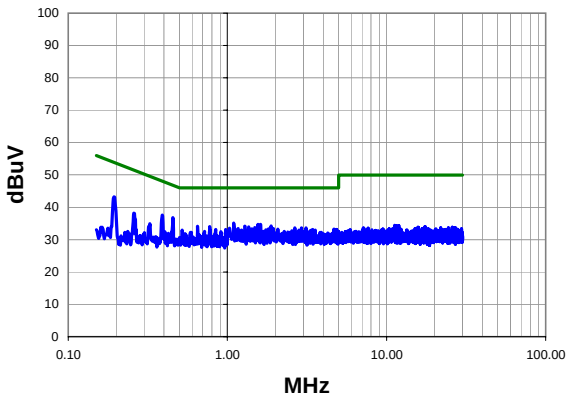
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	4	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.454	15.9	20.9	36.8	56.8	-20.0
0.390	16.6	21.0	37.6	58.1	-20.5
0.194	22.0	21.2	43.2	63.9	-20.7
1.096	14.5	20.6	35.1	56.0	-20.9
1.560	14.1	20.6	34.7	56.0	-21.3
1.616	14.1	20.6	34.7	56.0	-21.3
1.880	13.6	20.6	34.2	56.0	-21.8
0.650	13.3	20.8	34.1	56.0	-21.9
1.288	13.5	20.6	34.1	56.0	-21.9
0.776	13.3	20.7	34.0	56.0	-22.0
1.360	13.3	20.6	33.9	56.0	-22.1
1.488	13.1	20.6	33.7	56.0	-22.3
3.120	13.0	20.6	33.6	56.0	-22.4
2.920	13.0	20.6	33.6	56.0	-22.4
2.656	13.0	20.6	33.6	56.0	-22.4
1.032	12.9	20.6	33.5	56.0	-22.5
1.944	12.8	20.6	33.4	56.0	-22.6
1.168	12.8	20.6	33.4	56.0	-22.6
1.816	12.7	20.6	33.3	56.0	-22.7
1.424	12.7	20.6	33.3	56.0	-22.7

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.454	15.9	20.9	36.8	46.8	-10.0
0.390	16.6	21.0	37.6	48.1	-10.5
0.194	22.0	21.2	43.2	53.9	-10.7
1.096	14.5	20.6	35.1	46.0	-10.9
1.560	14.1	20.6	34.7	46.0	-11.3
1.616	14.1	20.6	34.7	46.0	-11.3
1.880	13.6	20.6	34.2	46.0	-11.8
0.650	13.3	20.8	34.1	46.0	-11.9
1.288	13.5	20.6	34.1	46.0	-11.9
0.776	13.3	20.7	34.0	46.0	-12.0
1.360	13.3	20.6	33.9	46.0	-12.1
1.488	13.1	20.6	33.7	46.0	-12.3
3.120	13.0	20.6	33.6	46.0	-12.4
2.920	13.0	20.6	33.6	46.0	-12.4
2.656	13.0	20.6	33.6	46.0	-12.4
1.032	12.9	20.6	33.5	46.0	-12.5
1.944	12.8	20.6	33.4	46.0	-12.6
1.168	12.8	20.6	33.4	46.0	-12.6
1.816	12.7	20.6	33.3	46.0	-12.7
1.424	12.7	20.6	33.3	46.0	-12.7

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

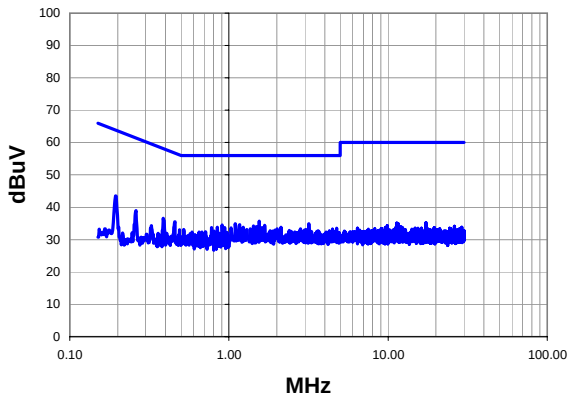
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, High channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

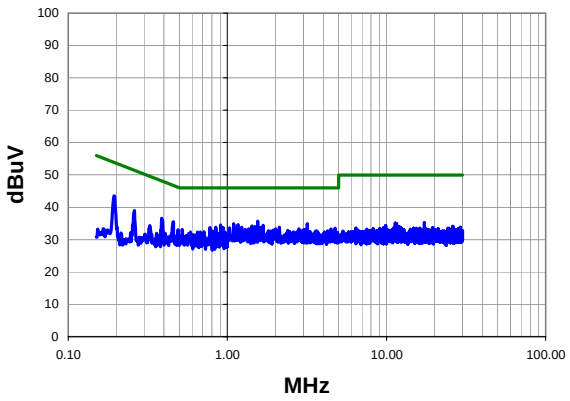
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	5	**Line:**	High Line	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
1.552	15.1	20.6	35.7	56.0	-20.3
0.194	22.3	21.2	43.5	63.9	-20.4
3.184	14.3	20.6	34.9	56.0	-21.1
1.096	14.3	20.6	34.9	56.0	-21.1
0.456	14.6	20.9	35.5	56.8	-21.3
1.168	14.0	20.6	34.6	56.0	-21.4
0.906	13.9	20.6	34.5	56.0	-21.5
0.386	15.6	21.0	36.6	58.1	-21.6
1.680	13.8	20.6	34.4	56.0	-21.6
1.424	13.6	20.6	34.2	56.0	-21.8
1.488	13.4	20.6	34.0	56.0	-22.0
0.847	13.2	20.7	33.9	56.0	-22.1
2.120	13.2	20.6	33.8	56.0	-22.2
1.232	13.2	20.6	33.8	56.0	-22.2
0.777	13.0	20.7	33.7	56.0	-22.3
0.939	13.1	20.6	33.7	56.0	-22.3
1.616	13.1	20.6	33.7	56.0	-22.3
1.032	13.0	20.6	33.6	56.0	-22.4
4.744	12.9	20.6	33.5	56.0	-22.5
0.261	17.9	21.0	38.9	61.4	-22.5

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
1.552	15.1	20.6	35.7	46.0	-10.3
0.194	22.3	21.2	43.5	53.9	-10.4
3.184	14.3	20.6	34.9	46.0	-11.1
1.096	14.3	20.6	34.9	46.0	-11.1
0.456	14.6	20.9	35.5	46.8	-11.3
1.168	14.0	20.6	34.6	46.0	-11.4
0.906	13.9	20.6	34.5	46.0	-11.5
0.386	15.6	21.0	36.6	48.1	-11.6
1.680	13.8	20.6	34.4	46.0	-11.6
1.424	13.6	20.6	34.2	46.0	-11.8
1.488	13.4	20.6	34.0	46.0	-12.0
0.847	13.2	20.7	33.9	46.0	-12.1
2.120	13.2	20.6	33.8	46.0	-12.2
1.232	13.2	20.6	33.8	46.0	-12.2
0.777	13.0	20.7	33.7	46.0	-12.3
0.939	13.1	20.6	33.7	46.0	-12.3
1.616	13.1	20.6	33.7	46.0	-12.3
1.032	13.0	20.6	33.6	46.0	-12.4
4.744	12.9	20.6	33.5	46.0	-12.5
0.261	17.9	21.0	38.9	51.4	-12.5

NORTHWEST

EMC

AC POWERLINE CONDUCTED EMISSIONS

PSA-ESCI 2008.07.07
Version 2008.3.31

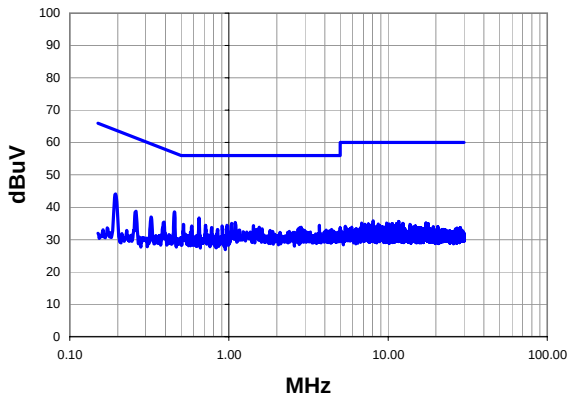
Work Order:	INMC0479	**Date:**	09/04/08		
Project:	None	**Temperature:**	21.3 °C		
Job Site:	EV10	**Humidity:**	40.5		
Serial Number:	None	**Barometric Pres.:**	1022.9mb	**Tested by:**	Jennifer Herrett

EUT:	CK3x with DHIB and Dock
Configuration:	5 - Configuration with 2nd Dock
Customer:	Intermec Technologies Corporation
Attendees:	None
EUT Power:	120V/60Hz
Operating Mode:	Continuous Tx, BT, High channel, 8-DPSK/3-DH5
Deviations:	No deviations.
Comments:	CK3 SN:12410858052

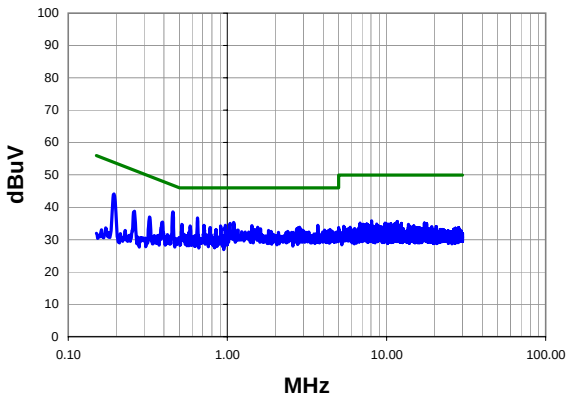
Test Specifications	**Test Method**
FCC 15.207:2007	ANSI C63.4:2003

Run #	6	**Line:**	Neutral	**Ext. Attenuation:**	20	**Results**	Pass

Peak Data - vs - Quasi Peak Limit



Peak Data - vs - Average Limit



Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.454	17.7	20.9	38.6	56.8	-18.2
0.648	15.9	20.8	36.7	56.0	-19.3
0.194	22.9	21.2	44.1	63.9	-19.8
1.096	14.7	20.6	35.3	56.0	-20.7
1.040	14.4	20.6	35.0	56.0	-21.0
0.517	13.8	20.9	34.7	56.0	-21.3
0.711	13.7	20.8	34.5	56.0	-21.5
3.704	13.8	20.6	34.4	56.0	-21.6
0.973	13.8	20.6	34.4	56.0	-21.6
1.424	13.7	20.6	34.3	56.0	-21.7
0.584	13.4	20.8	34.2	56.0	-21.8
0.906	13.6	20.6	34.2	56.0	-21.8
2.848	13.2	20.6	33.8	56.0	-22.2
1.552	13.2	20.6	33.8	56.0	-22.2
0.779	13.0	20.7	33.7	56.0	-22.3
2.792	13.1	20.6	33.7	56.0	-22.3
5.000	13.0	20.7	33.7	56.0	-22.3
0.390	14.5	21.0	35.5	58.1	-22.6
0.323	16.0	21.0	37.0	59.6	-22.6
0.261	17.7	21.0	38.7	61.4	-22.7

Peak Data - vs - Average Limit

Freq (MHz)	Amplitude (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Compared to Spec. (dB)
0.454	17.7	20.9	38.6	46.8	-8.2
0.648	15.9	20.8	36.7	46.0	-9.3
0.194	22.9	21.2	44.1	53.9	-9.8
1.096	14.7	20.6	35.3	46.0	-10.7
1.040	14.4	20.6	35.0	46.0	-11.0
0.517	13.8	20.9	34.7	46.0	-11.3
0.711	13.7	20.8	34.5	46.0	-11.5
3.704	13.8	20.6	34.4	46.0	-11.6
0.973	13.8	20.6	34.4	46.0	-11.6
1.424	13.7	20.6	34.3	46.0	-11.7
0.584	13.4	20.8	34.2	46.0	-11.8
0.906	13.6	20.6	34.2	46.0	-11.8
2.848	13.2	20.6	33.8	46.0	-12.2
1.552	13.2	20.6	33.8	46.0	-12.2
0.779	13.0	20.7	33.7	46.0	-12.3
2.792	13.1	20.6	33.7	46.0	-12.3
5.000	13.0	20.7	33.7	46.0	-12.3
0.390	14.5	21.0	35.5	48.1	-12.6
0.323	16.0	21.0	37.0	49.6	-12.6
0.261	17.7	21.0	38.7	51.4	-12.7