

Test Report

FCC Part15 Subpart C

Product Name : Mi Wi-Fi
Model No. : R1D
FCC ID : 2AAF5-MWF01HD

Applicant : Beijing Xiaomi Technology Co., Ltd
Address : The Rainbow City of China Resources, NO 68, Qinghe
Middle Street, Haidian District

Date of Receipt : Jul. 03, 2014
Test Date : Jul. 03, 2014~Jul. 15, 2014
Issued Date : Aug. 01, 2014
Report No. : 1470115R-RF-US-P06V01
Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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Test Report Certification

Issued Date : Aug. 01, 2014
Report No. : 1470115R-RF-US-P06V01



Product Name : Mi Wi-Fi
Applicant : Beijing Xiaomi Technology Co., Ltd
Address : The Rainbow City of China Resources, NO 68, Qinghe Middle Street, Haidian District
Manufacturer : Xiaomi Electronics Co., Ltd
Address : Room408-11, Building8, Disheng Beijie No.1, Beijing Economic-Technological Development Area, Beijing, China
Model No. : R1D
FCC ID : 2AAF5-MWF01HD
EUT Voltage : DC: 12V 2.5A
Brand Name : MI
Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2013
ANSI C63.4: 2009; KDB 558074
Test Result : Complied
Performed Location : Suzhou EMC Laboratory
No.99 Hongye Rd., Suzhou Industrial Park Loufeng Hi-Tech Development Zone., Suzhou, China
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098
FCC Registration Number: 800392

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Laboratory Information

We, **QuieTek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted(audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scope:

Taiwan R.O.C.	:	BSMI, NCC, TAF
Germany	:	TUV Rheinland
Norway	:	Nemko, DNV
USA	:	FCC
Japan	:	VCCI
China	:	CNAS

The related certificate for our laboratories about the test site and management system can be downloaded from QuieTek Corporation's Web Site :<http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site :
<http://www.quietek.com/>

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TABLE OF CONTENTS

Description	Page
1. General Information.....	7
1.1. EUT Description	7
1.2. Mode of Operation.....	13
1.3. Tested System Details	14
1.4. Configuration of Tested System.....	15
1.5. EUT Exercise Software.....	16
2. Technical Test	17
2.1. Summary of Test Result.....	17
2.2. Test Environment.....	18
3. Conducted Emission.....	19
3.1. Test Equipment.....	19
3.2. Test Setup.....	19
3.3. Limit.....	20
3.4. Test Procedure	20
3.5. Uncertainty	20
3.6. Test Result.....	21
4. Radiated Emission.....	23
4.1. Test Equipment.....	23
4.2. Test Setup.....	24
4.3. Limit.....	25
4.4. Test Procedure	25
4.5. Uncertainty	26
4.6. Test Result.....	27
5. RF Antenna Conducted Spurious	42
5.1. Test Equipment.....	42
5.2. Test Setup.....	42
5.3. Limit.....	42
5.4. Test Procedure	43
5.5. Uncertainty	43
5.6. Test Result.....	44
6. Radiated Emission Band Edge	476
6.1. Test Equipment.....	476
6.2. Test Setup.....	477
6.3. Limit.....	477
6.4. Test Procedure	477
6.5. Uncertainty	477
6.6. Test Result.....	478

7.	Operation Frequency Range of 20dB Bandwidth	558
7.1.	Test Equipment.....	558
7.2.	Test Setup.....	558
7.3.	Limit.....	558
7.4.	Test Procedure	558
7.5.	Uncertainty	558
7.6.	Test Result.....	559
8.	Occupied Bandwidth.....	593
8.1.	Test Equipment.....	593
8.2.	Test Setup.....	593
8.3.	Limit.....	593
8.4.	Test Procedure	593
8.5.	Uncertainty	593
8.6.	Test Result.....	594
9.	Power Output.....	632
9.1.	Test Equipment.....	632
9.2.	Test Setup.....	632
9.3.	Limit.....	632
9.4.	Test Procedure	633
9.5.	Uncertainty	633
9.6.	Test Result.....	634
10.	Power Spectral Density	648
10.1.	Test Equipment.....	648
10.2.	Test Setup.....	648
10.3.	Limit.....	648
10.4.	Test Procedure	649
10.5.	Uncertainty	649
10.6.	Test Result.....	650

History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
1470115R-RF-US-P06V01	V1.0	Initial Issued Report	Aug. 01, 2014

1. General Information

1.1. EUT Description

Product Name	Mi Wi-Fi
Brand Name	MI
Model No.	R1D
EUT Voltage	DC 12V 2.5A
Frequency Range	For 2.4GHz Band 802.11b/g/n(20MHz): 2412~2462MHz 802.11n(40MHz): 2422~2452MHz For 5.0GHz Band 802.11a/n(20MHz)/ac(20MHz): 5180~5240MHz, 5745~5825MHz 802.11n(40MHz)/ac(40MHz): 5190~5230MHz, 5755~5795MHz 802.11ac(80MHz): 5210MHz, 5775MHz
Channel Number	For 2.4GHz Band 802.11b/g/n(20MHz): 11 802.11n(40MHz): 7 For 5.0GHz Band 802.11a /n(20MHz) /ac(20MHz): 9 802.11n(40MHz)/ac(40MHz): 4 802.11ac(80MHz): 2
Type of Modulation	802.11b: DSSS 802.11a/g/n/ac: OFDM
Data Rate	802.11a/g: 6/9/12/18/24/36/48/54 Mbps 802.11b: 1/2/5.5/11 Mbps 802.11n: up to 450 Mbps 802.11ac: up to 1299.9 Mbps
Channel Control	Auto
Antenna Delivery	2*Tx + 2*Rx for 2.4GHz 2*Tx + 2*Rx for 5GHz
Antenna Type	Reference to Antenna List
Peak Antenna Gain	Reference to Antenna List

For 2.4GHz Band

802.11b/g/n(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz	04	2427 MHz
05	2432 MHz	06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	10	2457 MHz	11	2462 MHz	N/A	N/A

802.11n(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz	N/A	N/A

For 5.0GHz Band

802.11a/n(20MHz)/ac(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	N/A	N/A	N/A	N/A	N/A	N/A

802.11n(20MHz)/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	151	5755 MHz	159	5795 MHz

802.11ac(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	155	5775 MHz	N/A	N/A	N/A	N/A

Antenna List

No.	Manufacturer	Antenna Type	M/N	Peak Gain
ANT1	Hon Hai	PIFA Antenna	C107-511053-A (1401-0022)	2.75 dBi for 2.412-2.462GHz 3.50 dBi for 5.150-5.250GHz 2.46 dBi for 5.250-5.350GHz 2.30 dBi for 5.470-5.725GHz 3.14 dBi for 5.745-5.825GHz
ANT2	Hon Hai	PIFA Antenna	C107-511053-A (1401-0022)	2.99 dBi for 2.412-2.462GHz 2.71 dBi for 5.150-5.250GHz 2.82 dBi for 5.250-5.350GHz 3.25 dBi for 5.470-5.725GHz 3.89 dBi for 5.745-5.825GHz

MIMO Mode (ANT1+ANT2)	Directional gain(dBi)	6.12 dBi for 5.150-5.250GHz 5.65 dBi for 5.250-5.350GHz 5.80 dBi for 5.470-5.725GHz 6.53 dBi for 5.745-5.825GHz
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Note: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] \text{ dBi}$

Power Parameter Value of the test software

Test Mode	Test Channel	Ant1	Ant2	MIMO MODE(Ant1+2)
802.11b	2412	90	92	×
	2437	90	92	×
	2462	90	92	×
802.11g	2412	79	79	×
	2437	79	79	×
	2462	79	71	×
802.11n(20MHz)	2412	71	73	68
	2437	80	80	65
	2462	71	66	65
802.11n(40MHz)	2422	68	66	58
	2437	80	80	66
	2452	63	58	54

Test Mode	Test Channel	Ant1	Ant2	MIMO MODE(Ant1+2)
802.11a	5745	90	90	×
	5785	90	90	×
	5825	90	90	×
802.11n(20MHz)	5745	90	90	66
	5785	90	90	67
	5825	90	90	66
802.11ac(20MHz)	5745	90	90	66
	5785	90	90	67
	5825	90	90	66
802.11n(40MHz)	5755	90	90	66
	5795	90	90	66
802.11ac(40MHz)	5755	90	90	66
	5795	90	90	66
802.11ac(80MHz)	5775	90	90	66

The test mode of the test software can support.

Test Mode	Test Channel	Ant1	Ant2	MIMO MODE(Ant1+2)
802.11b	2412			×
	2437			×
	2462			×
802.11g	2412			×
	2437			×
	2462			×
802.11n(20MHz)	2412			
	2437			
	2462			
802.11n(40MHz)	2422			
	2437			
	2452			

Test Mode	Test Channel	Ant1	Ant2	MIMO MODE(Ant1+2)
802.11a	5745			×
	5785			×
	5825			×
802.11n(20MHz)	5745			
	5785			
	5825			
802.11ac(20MHz)	5745			
	5785			
	5825			
802.11n(40MHz)	5755			
	5795			
802.11ac(40MHz)	5755			
	5795			
802.11ac(80MHz)	5775			

Duty Cycle**2.4GHz Band**

Test Mode	Duty Cycle
802.11b	98%
802.11g	96%
802.11n(20MHz)	98%
802.11n(40MHz)	96%

5.8GHz Band

Test Mode	Duty Cycle
802.11a	99%
802.11n(20MHz)	98%
802.11n(40MHz)	98%
802.11ac(20MHz)	94%
802.11ac(40MHz)	94%
802.11ac(80MHz)	94%

1.2. Mode of Operation

QuiTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Transmit by 802.11b(Ant1;Ant2)
Mode 2: Transmit by 802.11g(Ant1;Ant2)
Mode 3: Transmit by 802.11a(Ant1;Ant2)
Mode 4: Transmit by 802.11n(20MHz) (Ant1;Ant2;MIMO MODE)
Mode 5: Transmit by 802.11ac(20MHz) (Ant1;Ant2;MIMO MODE)
Mode 6: Transmit by 802.11n(40MHz) (Ant1;Ant2;MIMO MODE)
Mode 7: Transmit by 802.11ac(40MHz) (Ant1;Ant2;MIMO MODE)
Mode 8: Transmit by 802.11ac(80MHz) (Ant1;Ant2;MIMO MODE)

Note:

Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Assistant router	N/A	N/A	N/A	N/A
2	USB 3.0 Hard Disc Drive	Lenovo	F360	OA0503512400231	Power by EUT

1.4. Configuration of Tested System

Connection Diagram		
Signal Cable Type	Signal cable Description	
A	USB Cable	Shielded, 0.5m
B	USB Cable	Non-shielded, >10m
C	USB Cable	Non-shielded, >10m
D	USB Cable	Non-shielded, >10m

The diagram illustrates the connection setup for the EUT (Equipment Under Test). A dashed rectangle encloses the EUT and a device labeled '2'. A solid line labeled 'A' connects device '2' to the EUT. A dashed line labeled 'B' connects the EUT to a device labeled '1'. Another dashed line labeled 'C' connects the EUT to device '1'. A final dashed line labeled 'D' connects device '1' to another component.

1.5. EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of equipment.
3	Run the RF test software “MTool”, and set the test mode and channel, then press OK to start continue Transmit or receive.

2. Technical Test

2.1. Summary of Test Result

- No deviations from the test standards
 Deviations from the test standards as below description:

Performed Test Item	Normative References	Test Performed	Deviation
Conducted Emission	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.207	Yes	No
Radiated Emission	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.209	Yes	No
RF Antenna Conducted Spurious	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.247(d)	Yes	No
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart C: 2013 15.247(d)	Yes	No
Operation Frequency Range of 20dB Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2013 15.215(c)	Yes	No
Occupied Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.247(a)(2)	Yes	No
Power Output	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.247(b)(3)	Yes	No
Power Spectral Density	FCC CFR Title 47 Part 15 Subpart C: 2013 Section 15.247(e)	Yes	No

2.2. Test Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	21
Humidity (%RH)	25-75	50
Barometric pressure (mbar)	860-1060	950-1000

3. Conducted Emission

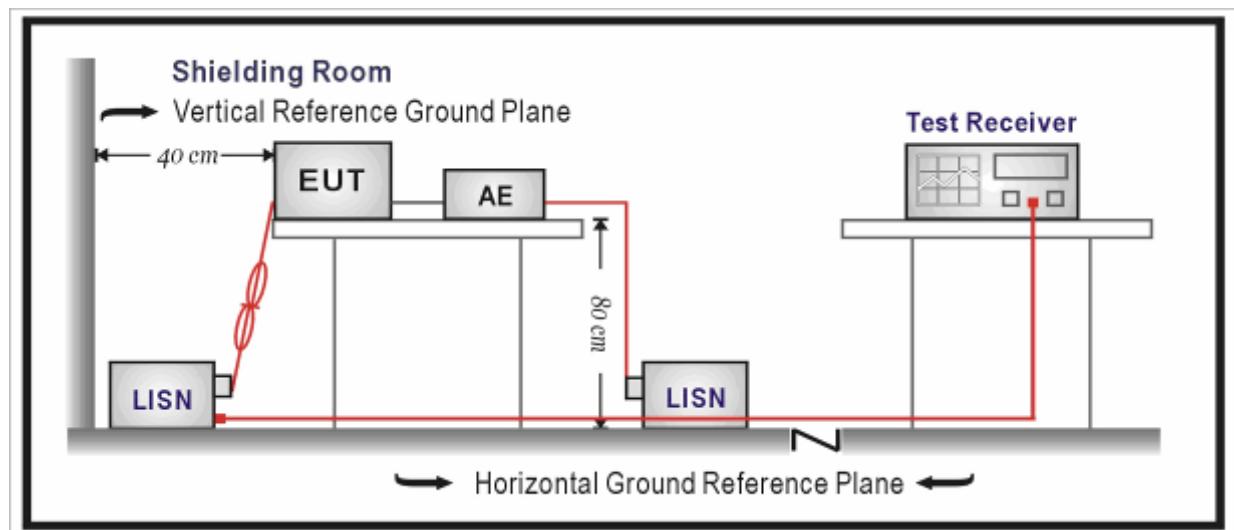
3.1. Test Equipment

Conducted Emission / TR-1

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100726	2015.03.28
Two-Line V-Network	R&S	ENV216	100043	2015.03.28
Two-Line V-Network	R&S	ENV216	100044	2014.09.16
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2015.03.01
50ohm Termination	SHX	TF2	07081401	2014.09.16
Temperature/Humidity Meter	zhicheng	ZC1-2	TR1-TH	2015.01.08

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

3.2. Test Setup



3.3. Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

3.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

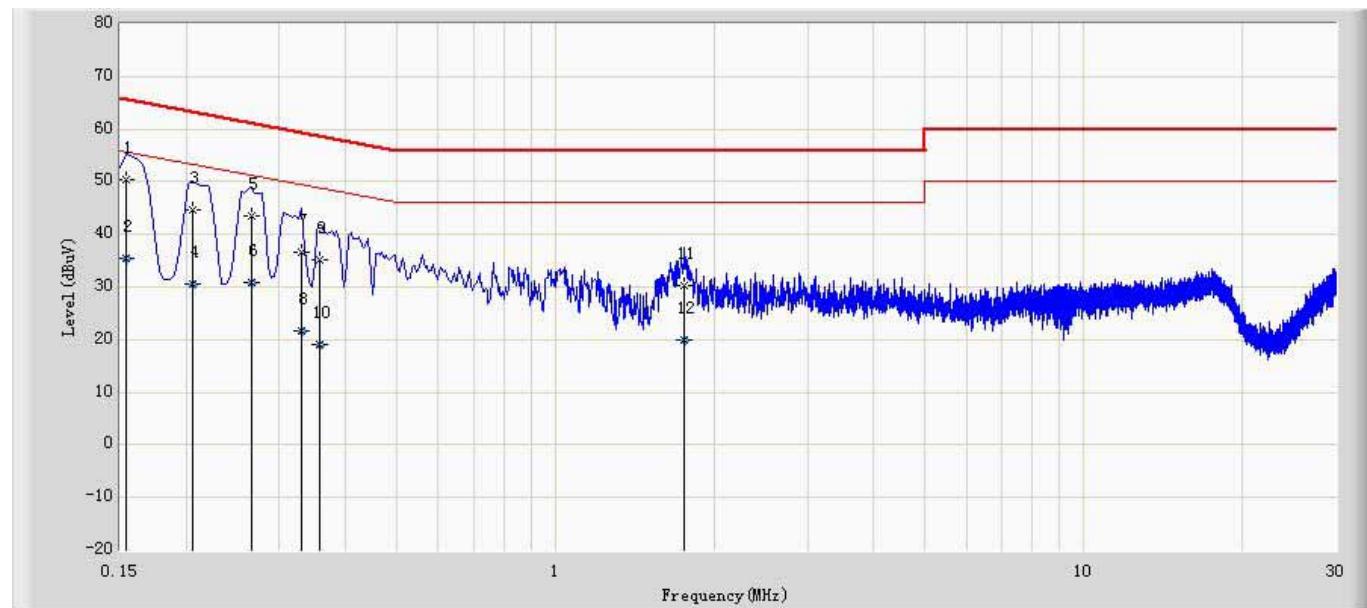
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

3.5. Uncertainty

The measurement uncertainty is defined as \pm 2.02 dB

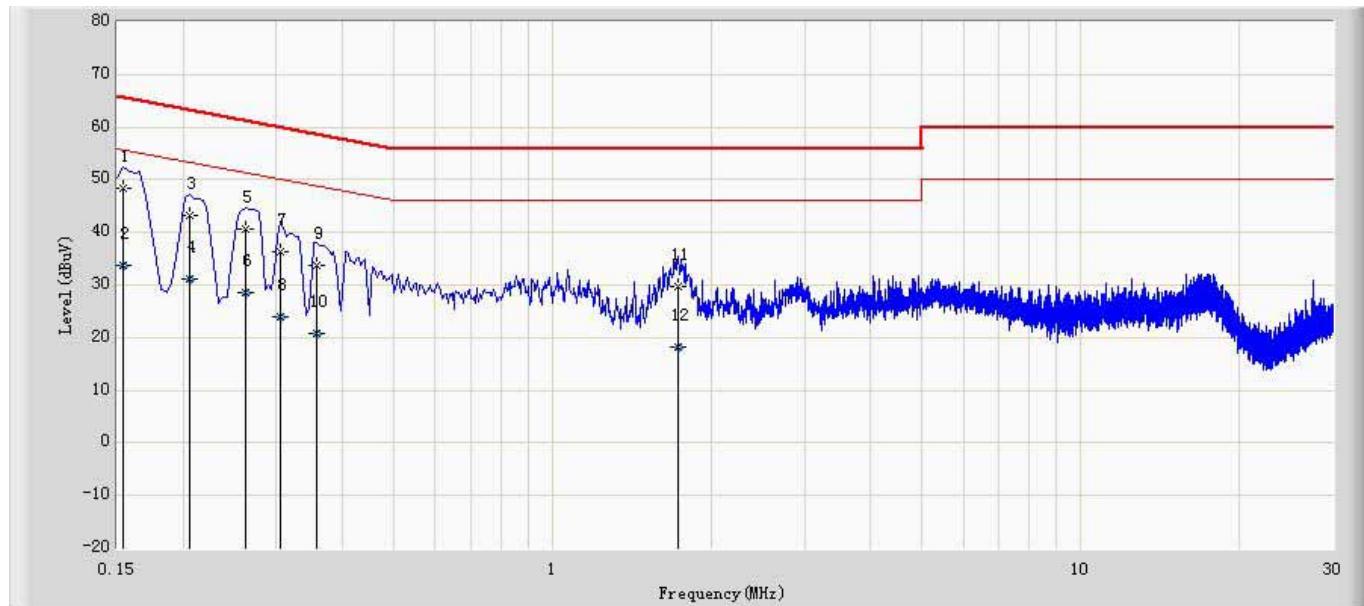
3.6. Test Result

Site: TR1	Time: 2014/08/27 - 10:20
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Line
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.154	50.308	40.462	-15.473	65.781	9.846	QP
2		0.154	35.420	25.574	-20.361	55.781	9.846	AV
3		0.206	44.690	34.829	-18.675	63.365	9.861	QP
4		0.206	30.623	20.762	-22.742	53.365	9.861	AV
5		0.266	43.403	33.533	-17.839	61.242	9.869	QP
6		0.266	30.956	21.087	-20.286	51.242	9.869	AV
7		0.330	36.560	26.682	-22.891	59.451	9.878	QP
8		0.330	21.781	11.903	-27.670	49.451	9.878	AV
9		0.358	35.202	25.321	-23.572	58.775	9.882	QP
10		0.358	19.202	9.320	-29.573	48.775	9.882	AV
11		1.754	30.258	20.468	-25.742	56.000	9.790	QP
12		1.754	19.991	10.201	-26.009	46.000	9.790	AV

Site: TR1	Time: 2014/08/27 - 10:24
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Neutral
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.154	48.465	38.482	-17.316	65.781	9.982	QP
2		0.154	33.854	23.872	-21.927	55.781	9.982	AV
3		0.206	43.315	33.399	-20.050	63.365	9.917	QP
4		0.206	31.076	21.160	-22.289	53.365	9.917	AV
5		0.262	40.715	30.785	-20.652	61.368	9.931	QP
6		0.262	28.616	18.685	-22.752	51.368	9.931	AV
7		0.306	36.400	26.447	-23.679	60.078	9.953	QP
8		0.306	23.847	13.894	-26.232	50.078	9.953	AV
9		0.358	33.815	23.837	-24.960	58.775	9.979	QP
10		0.358	20.717	10.738	-28.058	48.775	9.979	AV
11		1.726	29.840	19.869	-26.160	56.000	9.970	QP
12		1.726	18.286	8.316	-27.714	46.000	9.970	AV

4. Radiated Emission

4.1. Test Equipment

Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2015.03.28
Loop Antenna	R&S	HFH2-Z2	833799/003	2014.11.17
Bilog Chainenna	Teseq GmbH	CBL6112D	27611	2014.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2015.03.01
Temperature/Humidity Meter	Zhicheng	ZC1-2	AC2-TH	2015.01.08

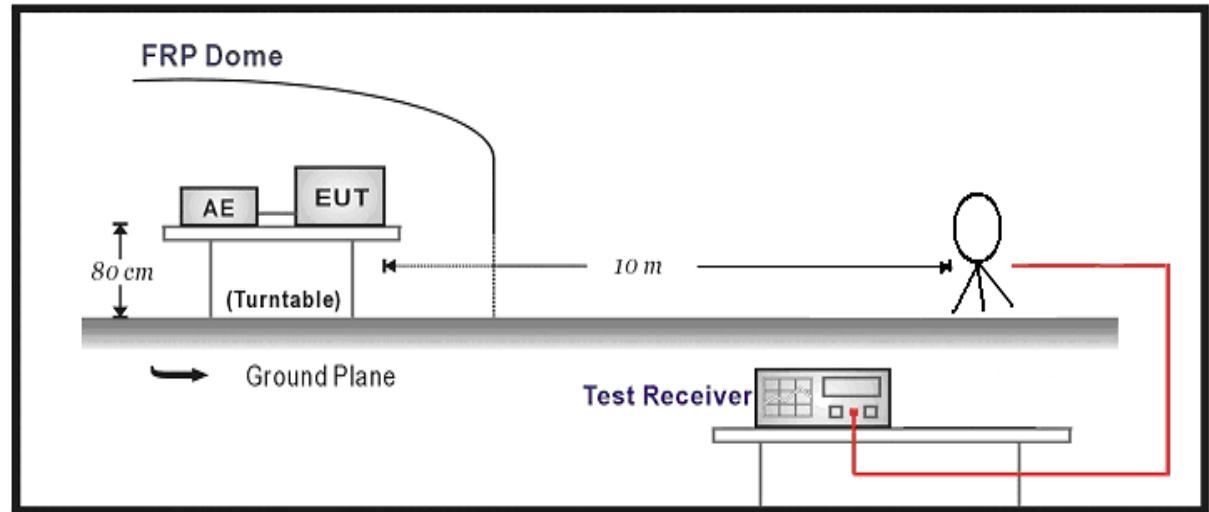
Radiated Emission / AC-5

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	N9020A	MY49100159	2015.03.28
Spectrum Analyzer	Agilent	E4446A	MY45300103	2015.01.07
Preamplifier	Miteq	NSP1800-25	1364185	2015.05.05
Preamplifier	QuiTek	AP-040G	CHM-0906001	2015.05.05
DRG Horn	ETS-Lindgren	3117	00123988	2015.01.21
Broad-Band Horn				
Antenna	Schwarzbeck	BBHA9170	294	2015.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2015.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2015.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2015.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2015.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2015.01.08

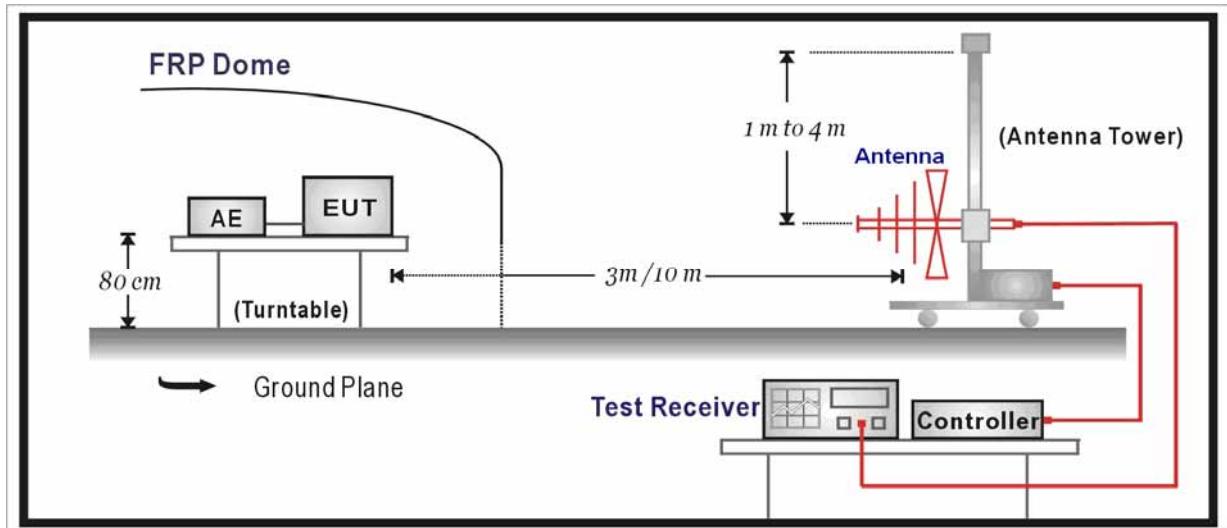
Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

4.2. Test Setup

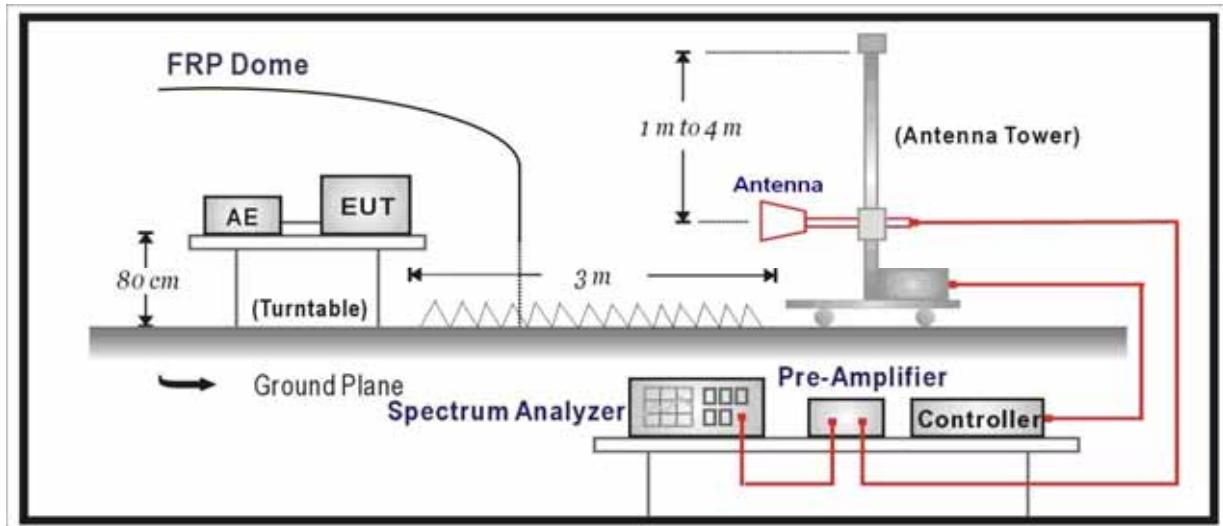
Below 30MHz Test Setup:



Below 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Distance (m)	Level (dBuV/m)
30 - 88	3	40
88 - 216	3	43.5
216 - 960	3	46
Above 960	3	54

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument Antenna and the closed point of any part of the device or system.

Note 3: E field strength (dBuV/m) = $20 \log E$ field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from Antenna to the EUT was 3 meters.

The Antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This

is repeated for both horizontal and vertical polarization of the Antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4:2009 on radiated measurement.

The resolution bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

The frequency range from 30MHz to 10th harmonic is checked.

Note: When doing emission measurement above 1GHz, the horn Antenna will be bended down a little (as horn Antenna has the narrow beamwidth) in order to keeping the Antenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

4.5. Uncertainty

The measurement uncertainty above 1G is defined as \pm 3.9 dB
below 1G is defined as \pm 3.8 dB

4.6. Test Result

All of the test result shown indicates the worst case, and spectrum analyzer parameters setting as shown below:

Peak detector: RBW = 1MHz, VBW = 3MHz, sweep time = 200ms;

Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

Measure Level = Reading Level + Cable Loss + Antenna Factor - Preamplifier Gain

Mode1: Transmit by 802.11b

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	1	H	4824.0	30.3	8.0	38.3	54(note3)	-15.7	PK
		H	7236.0	25.8	10.6	36.4	54(note3)	-17.6	PK
		H	9648.0	27.2	12.5	39.7	54(note3)	-14.3	PK
		V	4824.0	29.1	7.9	37.0	54(note3)	-17.0	PK
		V	7236.0	26.2	10.6	36.8	54(note3)	-17.2	PK
		V	9648.0	26.8	12.6	39.4	54(note3)	-14.6	PK
	6	H	4874.0	30.6	8.0	38.6	54(note3)	-15.4	PK
		H	7311.0	26.9	10.8	37.7	54(note3)	-16.3	PK
		H	9748.0	26.8	12.7	39.5	54(note3)	-14.5	PK
		V	4874.0	32.1	8.0	40.1	54(note3)	-13.9	PK
		V	7311.0	28.0	10.8	38.8	54(note3)	-15.2	PK
		V	9748.0	27.0	12.8	39.8	54(note3)	-14.2	PK
	11	H	4924.0	30.3	8.1	38.4	54(note3)	-15.6	PK
		H	7386.0	27.6	10.9	38.5	54(note3)	-15.5	PK
		H	9848.0	25.5	12.9	38.4	54(note3)	-15.6	PK
		V	4924.0	29.8	8.2	38.0	54(note3)	-16.0	PK
		V	7386.0	26.9	10.9	37.8	54(note3)	-16.2	PK
		V	9848.0	25.7	13.0	38.7	54(note3)	-15.3	PK
Ant 2	1	H	4824.0	29.7	7.9	37.6	54(note3)	-16.4	PK
		H	7236.0	26.5	10.6	37.1	54(note3)	-16.9	PK
		H	9648.0	26.5	12.6	39.1	54(note3)	-14.9	PK
		V	4824.0	29.7	8.0	37.7	54(note3)	-16.3	PK
		V	7236.0	25.2	10.6	35.8	54(note3)	-18.2	PK
		V	9648.0	26.5	12.5	39.0	54(note3)	-15.0	PK
	6	H	4874.0	29.1	8.0	37.1	54(note3)	-16.9	PK
		H	7311.0	26.3	10.8	37.1	54(note3)	-16.9	PK

11	V	4874.0	28.8	8.0	36.8	54(note3)	-17.2	PK
	V	7311.0	26.3	10.8	37.1	54(note3)	-16.9	PK
	V	9748.0	25.8	12.7	38.5	54(note3)	-15.5	PK
	H	4924.0	30.1	8.1	38.2	54(note3)	-15.8	PK
	H	7386.0	27.3	10.9	38.2	54(note3)	-15.8	PK
	H	9848.0	27.0	12.9	39.9	54(note3)	-14.1	PK
	V	4924.0	29.9	8.2	38.1	54(note3)	-15.9	PK
	V	7386.0	26.6	10.9	37.5	54(note3)	-16.5	PK
	V	9848.0	26.3	13.0	39.3	54(note3)	-14.7	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode2: Transmit by 802.11g

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	1	H	4824.0	28.8	8.0	36.8	54(note3)	-17.2	PK
		H	7236.0	25.6	10.6	36.2	54(note3)	-17.8	PK
		H	9648.0	27.4	12.5	39.9	54(note3)	-14.1	PK
		V	4824.0	29.7	7.9	37.6	54(note3)	-16.4	PK
		V	7236.0	25.6	10.6	36.2	54(note3)	-17.8	PK
		V	9648.0	27.2	12.6	39.8	54(note3)	-14.2	PK
	6	H	4874.0	29.1	8.0	37.1	54(note3)	-16.9	PK
		H	7311.0	26.5	10.8	37.3	54(note3)	-16.7	PK
		V	9748.0	26.5	12.7	39.2	54(note3)	-14.8	PK
		V	4874.0	29.2	8.0	37.2	54(note3)	-16.8	PK
		V	7311.0	26.2	10.8	37.0	54(note3)	-17.0	PK
	11	H	9748.0	25.7	12.8	38.5	54(note3)	-15.5	PK
		H	4924.0	29.1	8.1	37.2	54(note3)	-16.8	PK
		H	7386.0	28.0	10.9	38.9	54(note3)	-15.1	PK
		V	9848.0	26.4	12.9	39.3	54(note3)	-14.7	PK
		V	4924.0	29.6	8.2	37.8	54(note3)	-16.2	PK

		V	7386.0	27.2	10.9	38.1	54(note3)	-15.9	PK
Ant 2	1	H	4824.0	28.8	8.0	36.8	54(note3)	-17.2	PK
		H	7236.0	25.2	10.6	35.8	54(note3)	-18.2	PK
		H	9648.0	28.6	12.5	41.1	54(note3)	-12.9	PK
		V	4824.0	29.4	7.9	37.3	54(note3)	-16.7	PK
		V	7236.0	25.7	10.6	36.3	54(note3)	-17.7	PK
		V	9648.0	26.3	12.6	38.9	54(note3)	-15.1	PK
	6	H	4874.0	29.2	8.0	37.2	54(note3)	-16.8	PK
		H	7311.0	26.6	10.8	37.4	54(note3)	-16.6	PK
		H	9748.0	26.5	12.7	39.2	54(note3)	-14.8	PK
		V	4874.0	28.6	8.0	36.6	54(note3)	-17.4	PK
		V	7311.0	26.2	10.8	37.0	54(note3)	-17.0	PK
		V	9748.0	26.5	12.8	39.3	54(note3)	-14.7	PK
	11	H	4924.0	29.3	8.1	37.4	54(note3)	-16.6	PK
		H	7386.0	26.6	10.9	37.5	54(note3)	-16.5	PK
		H	9848.0	27.5	12.9	40.4	54(note3)	-13.6	PK
		V	4924.0	29.7	8.2	37.9	54(note3)	-16.1	PK
		V	7386.0	26.8	10.9	37.7	54(note3)	-16.3	PK
		V	9848.0	25.7	13.0	38.7	54(note3)	-15.3	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode3: Transmit by 802.11a

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	149	H	11480.5	29.7	16.2	45.9	54(note3)	-8.1	PK
		H	17243.5	23.4	24.3	47.7	54(note3)	-6.3	PK
		V	11489.0	26.9	16.1	43.0	54(note3)	-11.0	PK
		V	17243.5	27.9	24.4	52.3	54(note3)	-1.7	PK
	157	H	11574.0	30.1	16.6	46.7	54(note3)	-7.3	PK
		H	17243.5	22.8	24.3	47.1	54(note3)	-6.9	PK
		V	11565.5	28.3	16.5	44.8	54(note3)	-9.2	PK

	V	17345.5	27.5	24.6	52.1	54(note3)	-1.9	PK	
165	H	11650.5	29.3	16.9	46.2	54(note3)	-7.8	PK	
	H	17277.5	22.8	24.4	47.2	54(note3)	-6.8	PK	
	V	11642.0	28.7	16.8	45.5	54(note3)	-8.5	PK	
	V	17473.0	24.1	25.0	49.1	54(note3)	-4.9	PK	
Ant 2	147	H	11490.0	24.9	16.2	41.1	54(note3)	-12.9	PK
		H	17235.0	21.3	24.2	45.5	54(note3)	-8.5	PK
		V	11490.0	24.2	16.1	40.3	54(note3)	-13.7	PK
		V	17235.0	21.7	24.3	46.0	54(note3)	-8.0	PK
	157	H	11570.0	23.2	16.6	39.8	54(note3)	-14.2	PK
		H	17355.0	21.7	24.5	46.2	54(note3)	-7.8	PK
		V	11570.0	24.3	16.5	40.8	54(note3)	-13.2	PK
	165	V	17355.0	22.0	24.6	46.6	54(note3)	-7.4	PK
		H	11650.0	24.3	16.9	41.2	54(note3)	-12.8	PK
		H	17475.0	19.9	24.9	44.8	54(note3)	-9.2	PK
		V	11650.0	22.8	16.8	39.6	54(note3)	-14.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode4: Transmit by 802.11n(20MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	1	H	4824.0	28.5	8.0	36.5	54(note3)	-17.5	PK
		H	7236.0	25.4	10.6	36.0	54(note3)	-18.0	PK
		H	9648.0	27.1	12.5	39.6	54(note3)	-14.4	PK
		V	4824.0	29.8	7.9	37.7	54(note3)	-16.3	PK
		V	7236.0	26.6	10.6	37.2	54(note3)	-16.8	PK
		V	9648.0	26.6	12.6	39.2	54(note3)	-14.8	PK
	6	H	4874.0	29.2	8.0	37.2	54(note3)	-16.8	PK
		H	7311.0	26.5	10.8	37.3	54(note3)	-16.7	PK
		H	9748.0	26.3	12.7	39.0	54(note3)	-15.0	PK
		V	4874.0	29.9	8.0	37.9	54(note3)	-16.1	PK
		V	7311.0	26.2	10.8	37.0	54(note3)	-17.0	PK
		V	9748.0	25.9	12.8	38.7	54(note3)	-15.3	PK
	11	H	4924.0	30.0	8.1	38.1	54(note3)	-15.9	PK
		H	7386.0	27.6	10.9	38.5	54(note3)	-15.5	PK
		H	9848.0	26.6	12.9	39.5	54(note3)	-14.5	PK
		V	4924.0	30.0	8.2	38.2	54(note3)	-15.8	PK
		V	7386.0	27.5	10.9	38.4	54(note3)	-15.6	PK
		V	9848.0	24.9	13.0	37.9	54(note3)	-16.1	PK
	149	H	11489.0	30.4	16.2	46.6	54(note3)	-7.4	PK
		H	16640.0	25.2	22.5	47.7	54(note3)	-6.3	PK
		V	11489.0	26.6	16.1	42.7	54(note3)	-11.3	PK
		V	17235.0	28.0	24.3	52.3	54(note3)	-1.7	PK
	157	H	11574.0	31.1	16.6	47.7	54(note3)	-6.3	PK
		V	17328.5	23.0	24.4	47.4	54(note3)	-6.6	PK
		H	11574.0	26.9	16.5	43.4	54(note3)	-10.6	PK
		V	17362.5	28.3	24.6	52.9	54(note3)	-1.1	PK
	165	H	11650.5	28.9	16.9	45.8	54(note3)	-8.2	PK
		H	17617.5	21.2	25.4	46.6	54(note3)	-7.4	PK
		V	11650.5	28.0	16.8	44.8	54(note3)	-9.2	PK
		V	17456.0	24.3	24.9	49.2	54(note3)	-4.8	PK
Ant 2	1	H	4824.0	30.0	8.0	38.0	54(note3)	-16.0	PK
		H	7236.0	25.5	10.6	36.1	54(note3)	-17.9	PK

		H	9648.0	28.5	12.5	41.0	54(note3)	-13.0	PK
		V	4824.0	29.1	7.9	37.0	54(note3)	-17.0	PK
		V	7236.0	25.5	10.6	36.1	54(note3)	-17.9	PK
		V	9648.0	27.1	12.6	39.7	54(note3)	-14.3	PK
	6	H	4874.0	28.8	8.0	36.8	54(note3)	-17.2	PK
		H	7311.0	26.4	10.8	37.2	54(note3)	-16.8	PK
		H	9748.0	27.0	12.7	39.7	54(note3)	-14.3	PK
		V	4874.0	29.4	8.0	37.4	54(note3)	-16.6	PK
		V	7311.0	26.2	10.8	37.0	54(note3)	-17.0	PK
		V	9748.0	26.1	12.8	38.9	54(note3)	-15.1	PK
	11	H	4924.0	29.1	8.1	37.2	54(note3)	-16.8	PK
		H	7386.0	27.0	10.9	37.9	54(note3)	-16.1	PK
		H	9848.0	25.9	12.9	38.8	54(note3)	-15.2	PK
		V	4924.0	29.7	8.2	37.9	54(note3)	-16.1	PK
		V	7386.0	27.0	10.9	37.9	54(note3)	-16.1	PK
		V	9848.0	25.9	13.0	38.9	54(note3)	-15.1	PK
	149	H	11490.0	23.5	16.2	39.7	54(note3)	-14.3	PK
		H	17235.0	21.3	24.2	45.5	54(note3)	-8.5	PK
		V	11490.0	24.3	16.1	40.4	54(note3)	-13.6	PK
		V	17235.0	22.6	24.3	46.9	54(note3)	-7.1	PK
	157	H	11570.0	23.8	16.6	40.4	54(note3)	-13.6	PK
		H	17355.0	22.7	24.5	47.2	54(note3)	-6.8	PK
		V	11570.0	23.1	16.5	39.6	54(note3)	-14.4	PK
		V	17355.0	21.8	24.6	46.4	54(note3)	-7.6	PK
	165	H	11650.0	22.8	16.9	39.7	54(note3)	-14.3	PK
		H	17475.0	20.2	24.9	45.1	54(note3)	-8.9	PK
		V	11650.0	23.5	16.8	40.3	54(note3)	-13.7	PK
		V	17475.0	20.4	25.0	45.4	54(note3)	-8.6	PK
Ant 1+2	1	H	4824.0	29.5	8.0	37.5	54(note3)	-16.5	PK
		H	7236.0	25.4	10.6	36.0	54(note3)	-18.0	PK
		H	9648.0	27.3	12.5	39.8	54(note3)	-14.2	PK
		V	4824.0	29.2	7.9	37.1	54(note3)	-16.9	PK
		V	7236.0	26.2	10.6	36.8	54(note3)	-17.2	PK
		V	9648.0	27.1	12.6	39.7	54(note3)	-14.3	PK
	6	H	4874.0	28.4	8.0	36.4	54(note3)	-17.6	PK
		H	7311.0	26.0	10.8	36.8	54(note3)	-17.2	PK
		H	9748.0	25.9	12.7	38.6	54(note3)	-15.4	PK

	V	4874.0	29.2	8.0	37.2	54(note3)	-16.8	PK
	V	7311.0	26.5	10.8	37.3	54(note3)	-16.7	PK
	V	9748.0	26.6	12.8	39.4	54(note3)	-14.6	PK
11	H	4924.0	29.0	8.1	37.1	54(note3)	-16.9	PK
	H	7386.0	26.9	10.9	37.8	54(note3)	-16.2	PK
	H	9848.0	25.3	12.9	38.2	54(note3)	-15.8	PK
	V	4924.0	29.8	8.2	38.0	54(note3)	-16.0	PK
	V	7386.0	27.0	10.9	37.9	54(note3)	-16.1	PK
	V	9848.0	25.4	13.0	38.4	54(note3)	-15.6	PK
149	H	11490.0	24.1	16.2	40.3	54(note3)	-13.7	PK
	H	17235.0	20.7	24.2	44.9	54(note3)	-9.1	PK
	V	11490.0	24.0	16.1	40.1	54(note3)	-13.9	PK
	V	17235.0	22.1	24.3	46.4	54(note3)	-7.6	PK
157	H	11570.0	25.1	16.6	41.7	54(note3)	-12.3	PK
	H	17355.0	21.0	24.5	45.5	54(note3)	-8.5	PK
	V	11570.0	24.2	16.5	40.7	54(note3)	-13.3	PK
	V	17355.0	21.5	24.6	46.1	54(note3)	-7.9	PK
165	H	11650.0	24.3	16.9	41.2	54(note3)	-12.8	PK
	H	17475.0	19.8	24.9	44.7	54(note3)	-9.3	PK
	V	11650.0	23.7	16.8	40.5	54(note3)	-13.5	PK
	V	17475.0	19.6	25.0	44.6	54(note3)	-9.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode5: Transmit by 802.11ac(20MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	149	H	11489.0	30.2	16.2	46.4	54(note3)	-7.6	PK
		H	17243.5	23.3	24.3	47.6	54(note3)	-6.4	PK
		V	11497.5	27.1	16.2	43.3	54(note3)	-10.7	PK
		V	17226.5	29.0	24.2	53.2	54(note3)	-0.8	PK
	157	H	11574.0	29.2	16.6	45.8	54(note3)	-8.2	PK
		H	17337.0	24.1	24.5	48.6	54(note3)	-5.4	PK
		V	11574.0	27.2	16.5	43.7	54(note3)	-10.3	PK
		V	17354.0	26.6	24.6	51.2	54(note3)	-2.8	PK
	165	H	11659.0	28.2	17.0	45.2	54(note3)	-8.8	PK
		H	17243.5	22.4	24.3	46.7	54(note3)	-7.3	PK
		V	11650.5	29.3	16.8	46.1	54(note3)	-7.9	PK
		V	17473.0	24.7	25.0	49.7	54(note3)	-4.3	PK
Ant 2	149	H	11490.0	23.5	16.2	39.7	54(note3)	-14.3	PK
		H	17235.0	21.5	24.2	45.7	54(note3)	-8.3	PK
		V	11490.0	24.1	16.1	40.2	54(note3)	-13.8	PK
		V	17235.0	22.9	24.3	47.2	54(note3)	-6.8	PK
	157	H	11570.0	22.7	16.6	39.3	54(note3)	-14.7	PK
		H	17355.0	21.5	24.5	46.0	54(note3)	-8.0	PK
		V	11570.0	23.8	16.5	40.3	54(note3)	-13.7	PK
		V	17355.0	21.4	24.6	46.0	54(note3)	-8.0	PK
	165	H	11650.0	23.3	16.9	40.2	54(note3)	-13.8	PK
		H	17475.0	20.0	24.9	44.9	54(note3)	-9.1	PK
		V	11650.0	22.7	16.8	39.5	54(note3)	-14.5	PK
		V	17475.0	20.1	25.0	45.1	54(note3)	-8.9	PK
Ant 1+2	149	H	11490.0	24.9	16.2	41.1	54(note3)	-12.9	PK
		H	17235.0	21.8	24.2	46.0	54(note3)	-8.0	PK
		V	11490.0	23.8	16.1	39.9	54(note3)	-14.1	PK
		V	17235.0	22.0	24.3	46.3	54(note3)	-7.7	PK
	157	H	11570.0	25.2	16.6	41.8	54(note3)	-12.2	PK
		H	17355.0	21.3	24.5	45.8	54(note3)	-8.2	PK
		V	11570.0	23.9	16.5	40.4	54(note3)	-13.6	PK
		V	17355.0	21.6	24.6	46.2	54(note3)	-7.8	PK

165	H	11650.0	24.5	16.9	41.4	54(note3)	-12.6	PK
	H	17475.0	19.9	24.9	44.8	54(note3)	-9.2	PK
	V	11650.0	23.4	16.8	40.2	54(note3)	-13.8	PK
	V	17475.0	20.4	25.0	45.4	54(note3)	-8.6	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode6: Transmit by 802.11n(40MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	3	H	4844.0	29.7	8.0	37.7	54(note3)	-16.3	PK
		H	7266.0	25.3	10.7	36.0	54(note3)	-18.0	PK
		H	9688.0	25.9	12.7	38.6	54(note3)	-15.4	PK
		V	4844.0	29.7	7.9	37.6	54(note3)	-16.4	PK
		V	7266.0	26.6	10.7	37.3	54(note3)	-16.7	PK
		V	9688.0	26.0	12.7	38.7	54(note3)	-15.3	PK
	6	H	4874.0	29.4	8.0	37.4	54(note3)	-16.6	PK
		H	7311.0	26.2	10.8	37.0	54(note3)	-17.0	PK
		H	9748.0	25.8	12.7	38.5	54(note3)	-15.5	PK
		V	4874.0	29.7	8.0	37.7	54(note3)	-16.3	PK
		V	7311.0	26.5	10.8	37.3	54(note3)	-16.7	PK
		V	9748.0	25.8	12.8	38.6	54(note3)	-15.4	PK
	9	H	4904.0	28.8	8.1	36.9	54(note3)	-17.1	PK
		H	7356.0	26.7	10.8	37.5	54(note3)	-16.5	PK
		H	9808.0	26.2	12.8	39.0	54(note3)	-15.0	PK
		V	4904.0	29.4	8.2	37.6	54(note3)	-16.4	PK
		V	7356.0	26.4	10.8	37.2	54(note3)	-16.8	PK
		V	9808.0	24.5	12.9	37.4	54(note3)	-16.6	PK
	151	H	11506.0	29.0	16.3	45.3	54(note3)	-8.7	PK
		H	17260.5	23.1	24.4	47.5	54(note3)	-6.5	PK

	V	11506.0	26.2	16.2	42.4	54(note3)	-11.6	PK	
	V	17260.5	25.0	24.5	49.5	54(note3)	-4.5	PK	
159	H	11591.0	26.9	16.6	43.5	54(note3)	-10.5	PK	
	H	17385.0	21.7	24.6	46.3	54(note3)	-7.7	PK	
	V	11591.0	25.9	16.5	42.4	54(note3)	-11.6	PK	
	V	17379.5	25.2	24.7	49.9	54(note3)	-4.1	PK	
	3	H	4844.0	28.7	8.0	36.7	54(note3)	-17.3	PK
		H	7266.0	25.3	10.7	36.0	54(note3)	-18.0	PK
		H	9688.0	26.7	12.7	39.4	54(note3)	-14.6	PK
		V	4844.0	29.3	7.9	37.2	54(note3)	-16.8	PK
		V	7266.0	25.9	10.7	36.6	54(note3)	-17.4	PK
		V	9688.0	25.6	12.7	38.3	54(note3)	-15.7	PK
Ant 2	6	H	4874.0	29.4	8.0	37.4	54(note3)	-16.6	PK
		H	7311.0	27.6	10.8	38.4	54(note3)	-15.6	PK
		H	9748.0	26.6	12.7	39.3	54(note3)	-14.7	PK
		V	4874.0	29.3	8.0	37.3	54(note3)	-16.7	PK
		V	7311.0	26.4	10.8	37.2	54(note3)	-16.8	PK
		V	9748.0	26.0	12.8	38.8	54(note3)	-15.2	PK
	9	H	4904.0	29.1	8.1	37.2	54(note3)	-16.8	PK
		H	7356.0	26.5	10.8	37.3	54(note3)	-16.7	PK
		H	9808.0	25.4	12.8	38.2	54(note3)	-15.8	PK
		V	4904.0	29.6	8.2	37.8	54(note3)	-16.2	PK
		V	7356.0	26.6	10.8	37.4	54(note3)	-16.6	PK
		V	9808.0	25.1	12.9	38.0	54(note3)	-16.0	PK
Ant 1+2	151	H	11506.0	27.9	16.3	44.2	54(note3)	-9.8	PK
		H	17265.0	22.2	24.4	46.6	54(note3)	-7.4	PK
		V	11531.5	25.7	16.4	42.1	54(note3)	-11.9	PK
		V	17260.5	26.2	24.5	50.7	54(note3)	-3.3	PK
	159	H	11590.0	25.4	16.5	41.9	54(note3)	-12.1	PK
		H	17385.0	23.6	24.7	48.3	54(note3)	-5.7	PK
		V	11599.5	26.7	16.5	43.2	54(note3)	-10.8	PK
		V	17388.0	24.5	24.7	49.2	54(note3)	-4.8	PK
	3	H	4844.0	28.9	8.0	36.9	54(note3)	-17.1	PK
		H	7266.0	26.1	10.7	36.8	54(note3)	-17.2	PK
		H	9688.0	27.5	12.7	40.2	54(note3)	-13.8	PK
		V	4844.0	29.4	7.9	37.3	54(note3)	-16.7	PK
		V	7266.0	25.4	10.7	36.1	54(note3)	-17.9	PK

	V	9688.0	25.7	12.7	38.4	54(note3)	-15.6	PK
6	H	4874.0	28.8	8.0	36.8	54(note3)	-17.2	PK
	H	7311.0	26.6	10.8	37.4	54(note3)	-16.6	PK
	H	9748.0	26.4	12.7	39.1	54(note3)	-14.9	PK
	V	4874.0	29.3	8.0	37.3	54(note3)	-16.7	PK
	V	7311.0	26.6	10.8	37.4	54(note3)	-16.6	PK
	V	9748.0	26.3	12.8	39.1	54(note3)	-14.9	PK
9	H	4904.0	28.3	8.1	36.4	54(note3)	-17.6	PK
	H	7356.0	26.8	10.8	37.6	54(note3)	-16.4	PK
	H	9808.0	25.2	12.8	38.0	54(note3)	-16.0	PK
	V	4904.0	28.6	8.2	36.8	54(note3)	-17.2	PK
	V	7356.0	26.7	10.8	37.5	54(note3)	-16.5	PK
	V	9808.0	24.9	12.9	37.8	54(note3)	-16.2	PK
151	H	11510.0	23.6	16.3	39.9	54(note3)	-14.1	PK
	H	17265.0	21.0	24.4	45.4	54(note3)	-8.6	PK
	V	11510.0	23.8	16.2	40.0	54(note3)	-14.0	PK
	V	17265.0	21.2	24.5	45.7	54(note3)	-8.3	PK
159	H	11590.0	23.5	16.6	40.1	54(note3)	-13.9	PK
	H	17385.0	20.8	24.6	45.4	54(note3)	-8.6	PK
	V	11590.0	22.9	16.5	39.4	54(note3)	-14.6	PK
	V	17385.0	19.9	24.7	44.6	54(note3)	-9.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode7: Transmit by 802.11ac(40MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	151	H	11489.0	30.2	16.2	46.4	54(note3)	-7.6	PK
		H	17243.5	23.3	24.3	47.6	54(note3)	-6.4	PK
		V	11497.5	27.1	16.2	43.3	54(note3)	-10.7	PK
		V	17226.5	29.0	24.2	53.2	54(note3)	-0.8	PK
	159	H	11659.0	28.2	17.0	45.2	54(note3)	-8.8	PK
		H	17243.5	22.4	24.3	46.7	54(note3)	-7.3	PK
		V	11650.5	29.3	16.8	46.1	54(note3)	-7.9	PK
		V	17473.0	24.7	25.0	49.7	54(note3)	-4.3	PK
Ant 2	151	H	11510.0	23.4	16.3	39.7	54(note3)	-14.3	PK
		H	17265.0	21.6	24.4	46.0	54(note3)	-8.0	PK
		V	11510.0	23.9	16.2	40.1	54(note3)	-13.9	PK
		V	17265.0	20.9	24.5	45.4	54(note3)	-8.6	PK
	159	H	11590.0	22.9	16.6	39.5	54(note3)	-14.5	PK
		H	17385.0	20.3	24.6	44.9	54(note3)	-9.1	PK
		V	11590.0	23.5	16.5	40.0	54(note3)	-14.0	PK
		V	17385.0	19.8	24.7	44.5	54(note3)	-9.5	PK
Ant 1+2	151	H	11510.0	24.9	16.3	41.2	54(note3)	-12.8	PK
		H	17265.0	21.6	24.4	46.0	54(note3)	-8.0	PK
		V	11510.0	24.0	16.2	40.2	54(note3)	-13.8	PK
		V	17265.0	21.2	24.5	45.7	54(note3)	-8.3	PK
	159	H	11590.0	23.6	16.6	40.2	54(note3)	-13.8	PK
		H	17385.0	20.4	24.6	45.0	54(note3)	-9.0	PK
		V	11590.0	23.7	16.5	40.2	54(note3)	-13.8	PK
		V	17385.0	20.7	24.7	45.4	54(note3)	-8.6	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode8: Transmit by 802.11ac(80MHz)

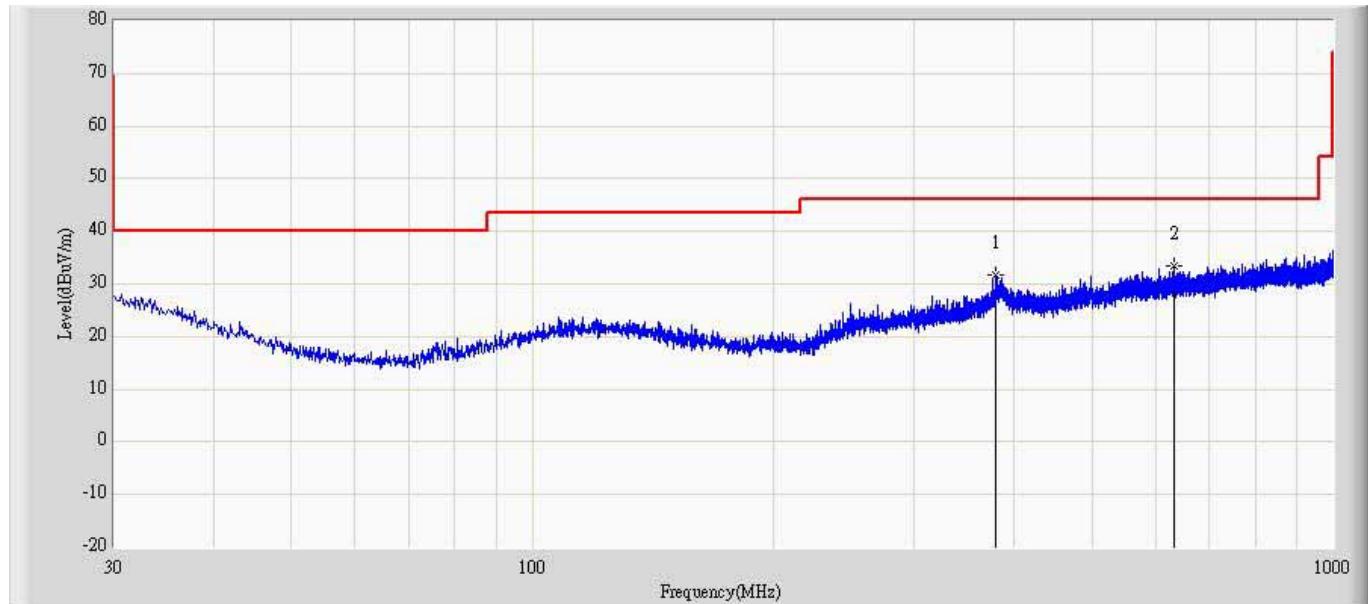
Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Ant 1	155	H	11548.5	25.8	16.5	42.3	54(note3)	-11.7	PK
		H	17325.0	21.6	24.4	46.0	54(note3)	-8.0	PK
		V	11550.0	24.9	16.4	41.3	54(note3)	-12.7	PK
		V	17325.0	22.8	24.5	47.3	54(note3)	-6.7	PK
Ant 2	155	H	11550.0	24.2	16.5	40.7	54(note3)	-13.3	PK
		H	17325.0	20.7	24.4	45.1	54(note3)	-8.9	PK
		V	11550.0	23.4	16.4	39.8	54(note3)	-14.2	PK
		V	17325.0	21.0	24.5	45.5	54(note3)	-8.5	PK
Ant 1+2	155	H	11550.0	25.3	16.5	41.8	54(note3)	-12.2	PK
		H	17325.0	21.6	24.4	46.0	54(note3)	-8.0	PK
		V	11550.0	24.0	16.4	40.4	54(note3)	-13.6	PK
		V	17325.0	20.9	24.5	45.4	54(note3)	-8.6	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

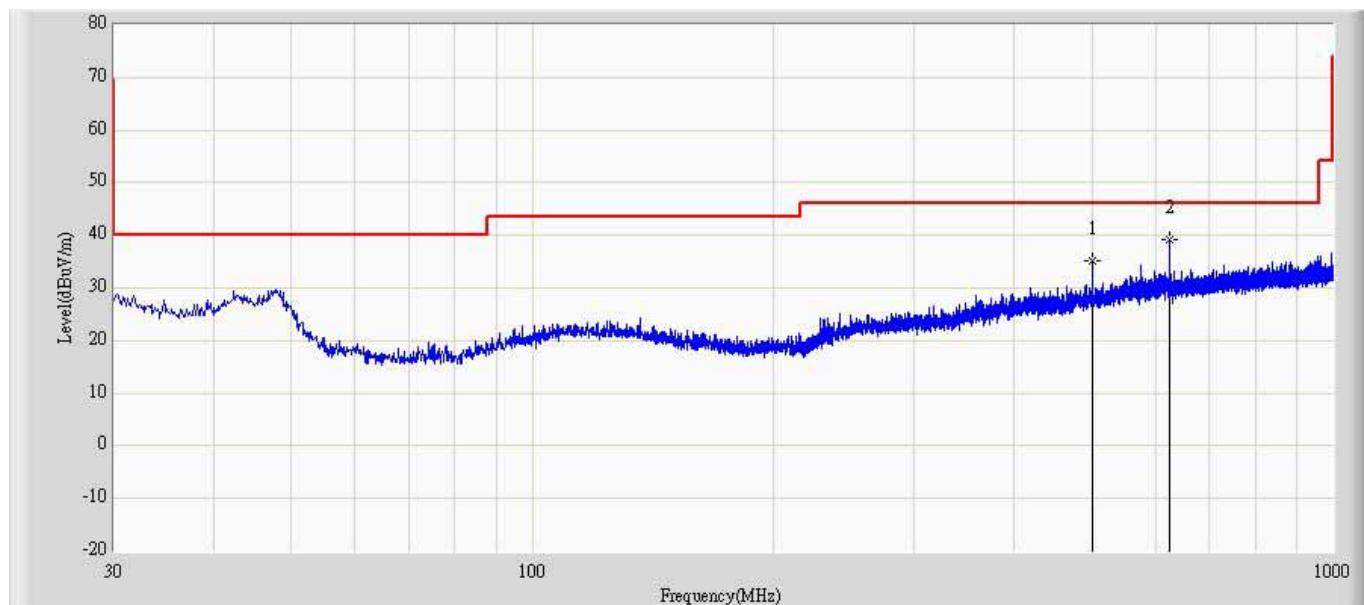
The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2014/07/22 - 21:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 2437MHz by 802.11g	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		378.715	31.586	8.686	-14.414	46.000	22.900	QP
2	*	634.431	33.380	5.948	-12.620	46.000	27.432	QP

Site: AC2	Time: 2014/07/22 - 21:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 2437MHz by 802.11g	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		499.965	35.107	9.667	-10.893	46.000	25.440	QP
2	*	624.974	39.142	11.744	-6.858	46.000	27.398	QP

5. RF Antenna Conducted Spurious

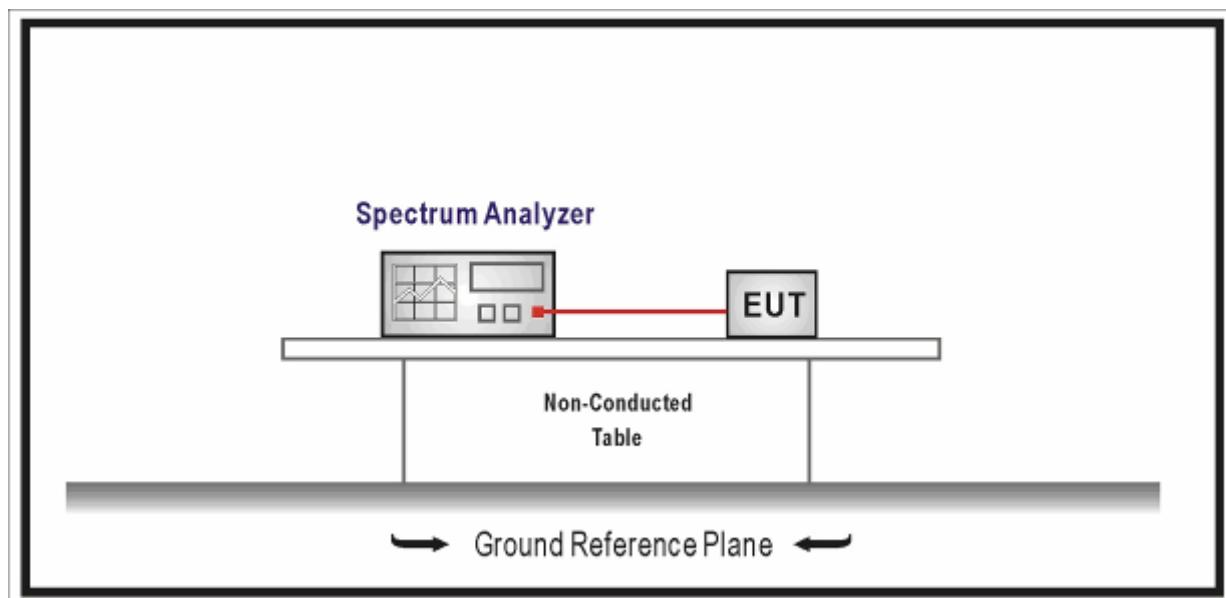
5.1. Test Equipment

RF Antenna Conducted Spurious / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2015.01.07
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2015.04.09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

5.2. Test Setup



5.3. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

5.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

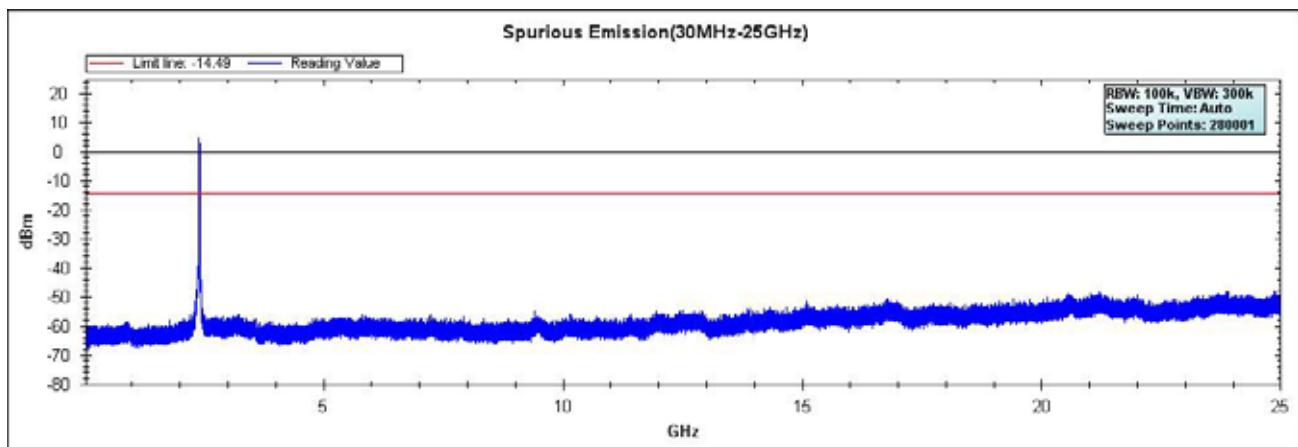
5.5. Uncertainty

The measurement uncertainty is defined as \pm 1.27 dB

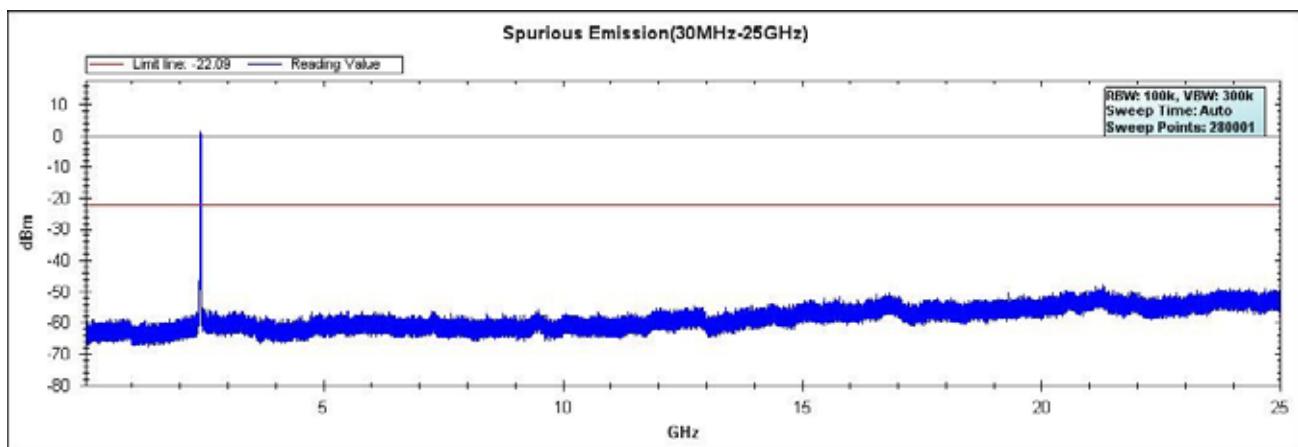
5.6. Test Result

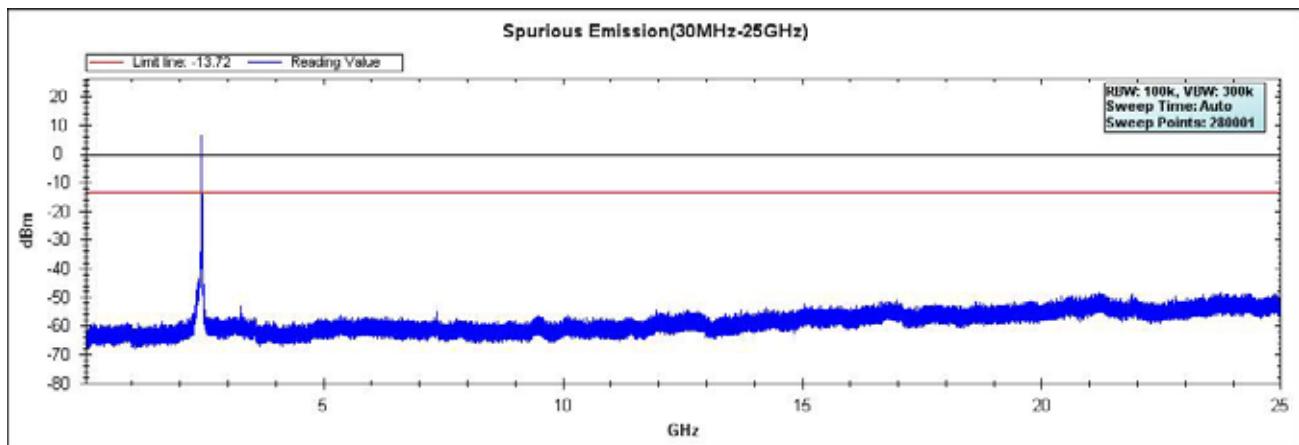
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Ant 1)

Channel 01 (2412MHz)



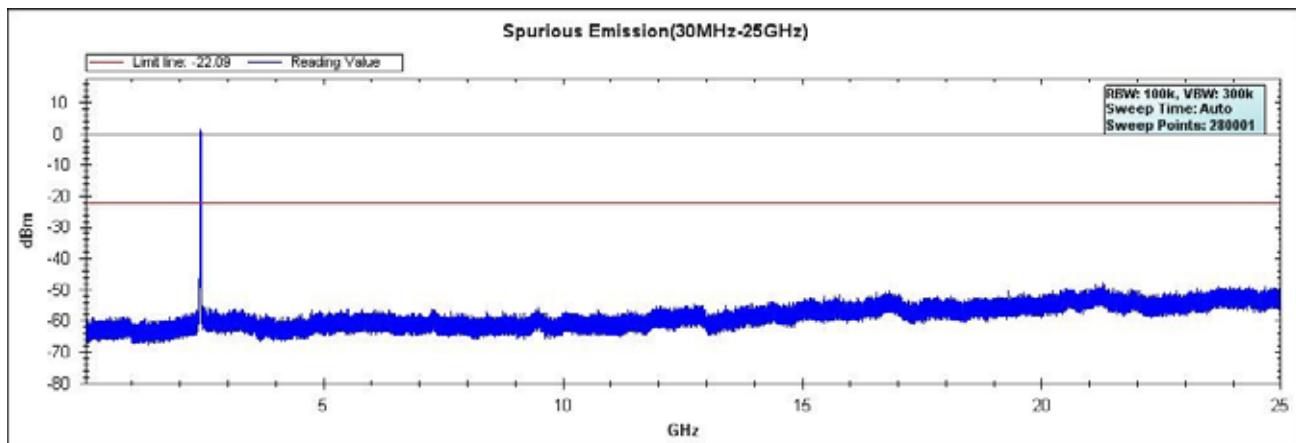
Channel 06 (2437MHz)



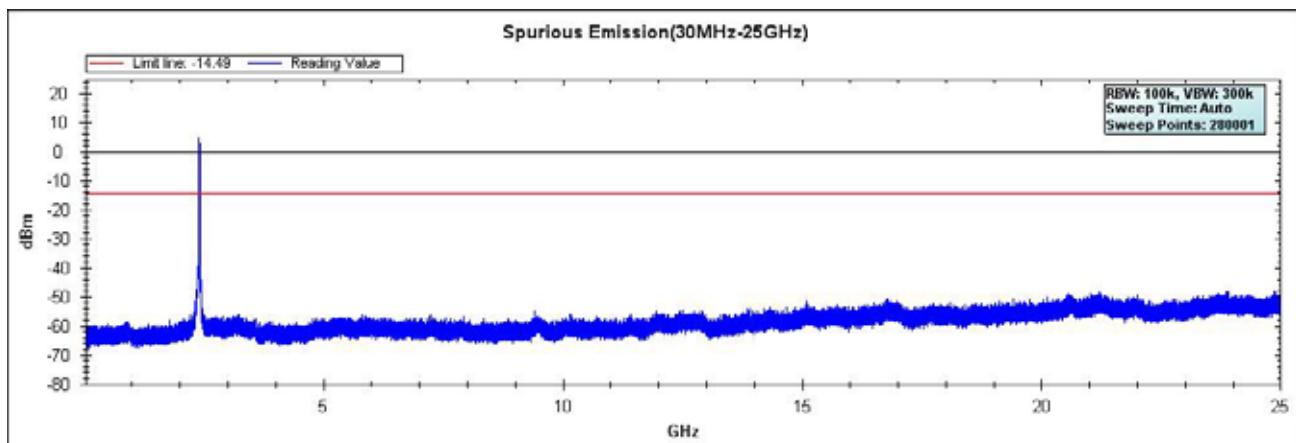
Channel 11 (2462MHz)

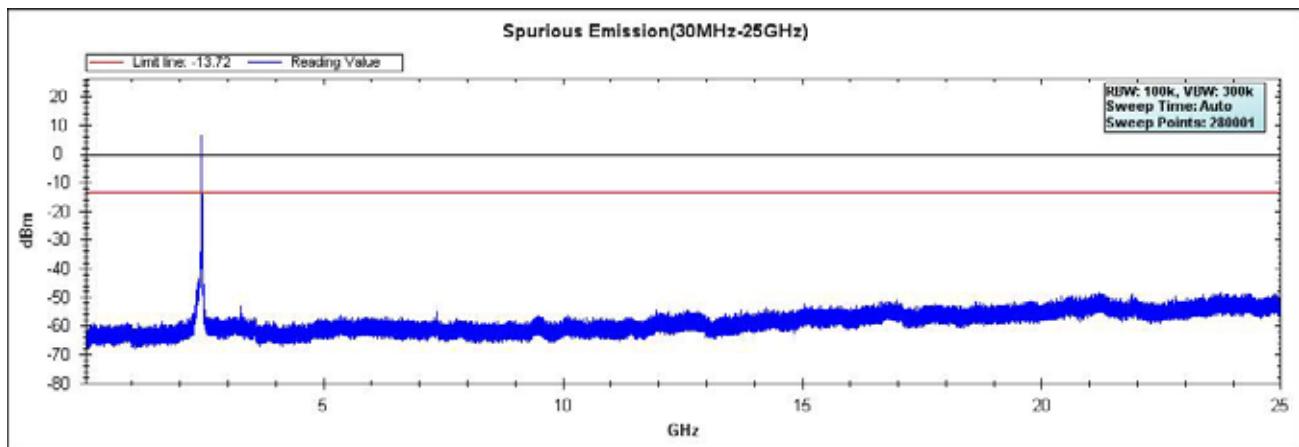
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Ant 1)

Channel 01 (2412MHz)

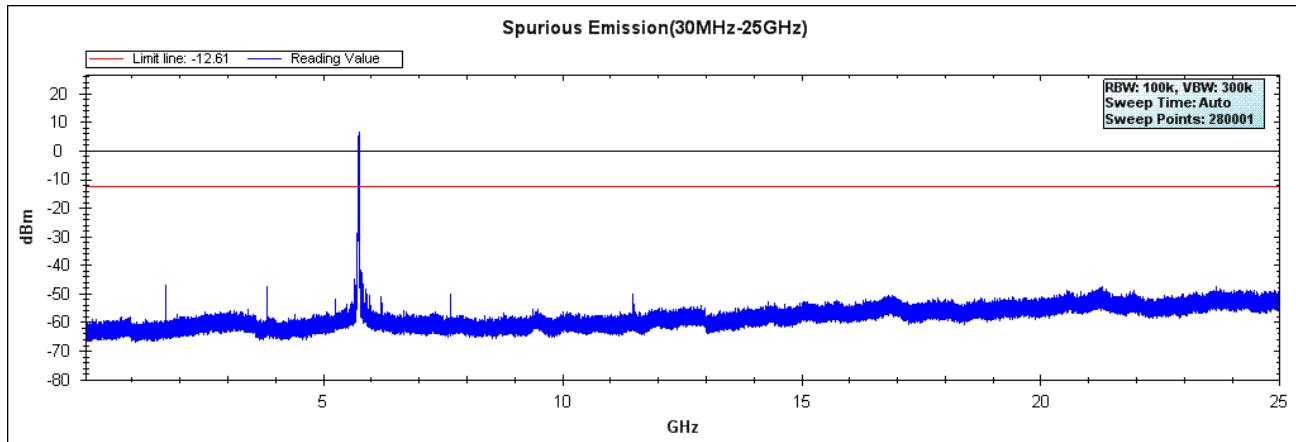
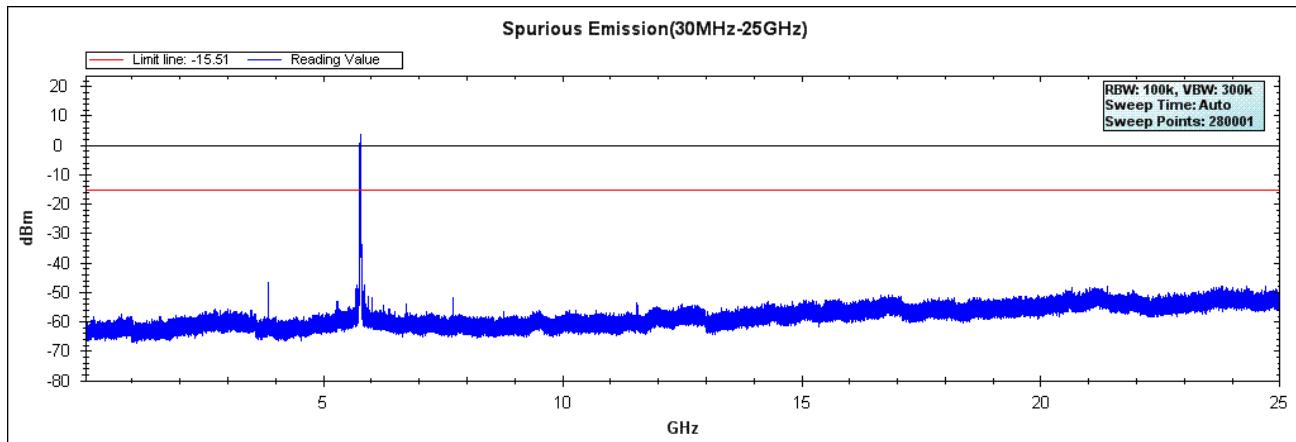


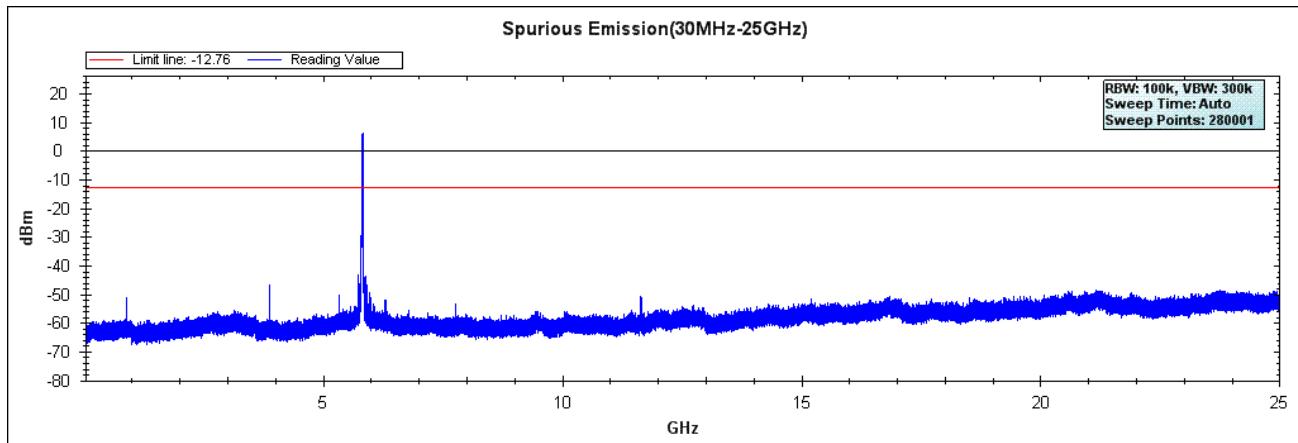
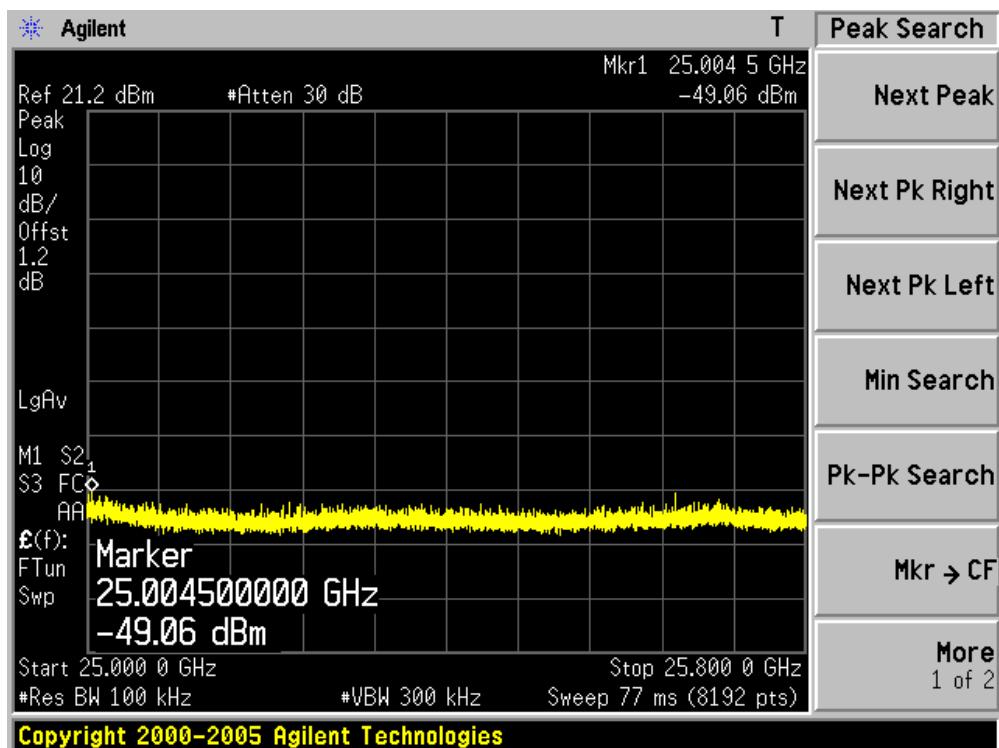
Channel 06 (2437MHz)



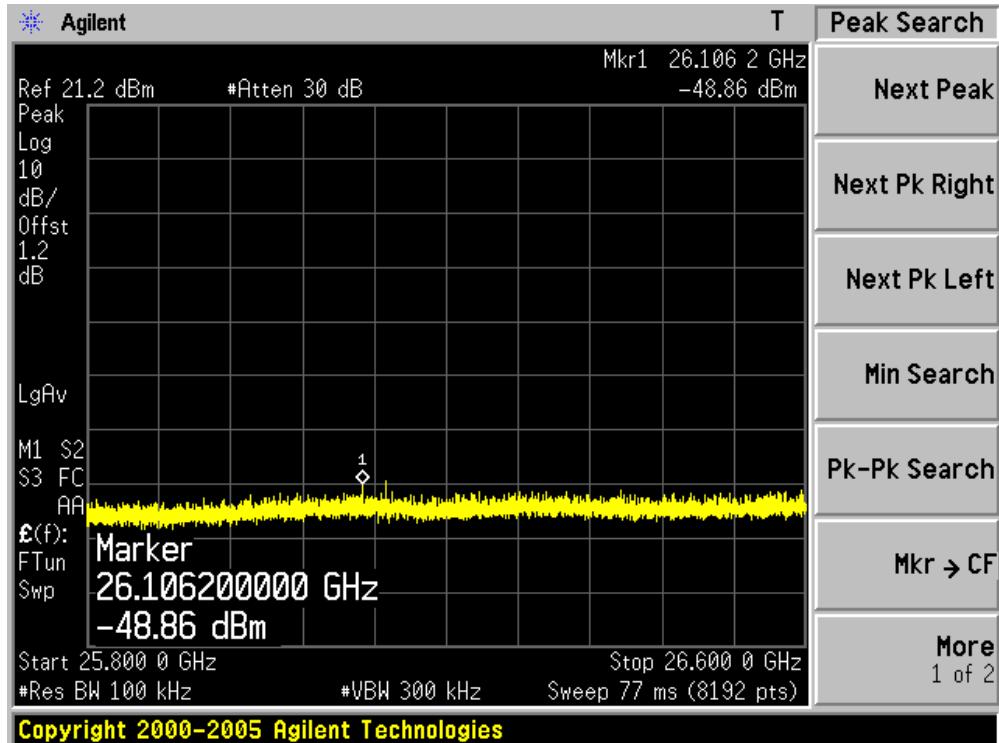
Channel 11 (2462MHz)

Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11a (Ant 1)

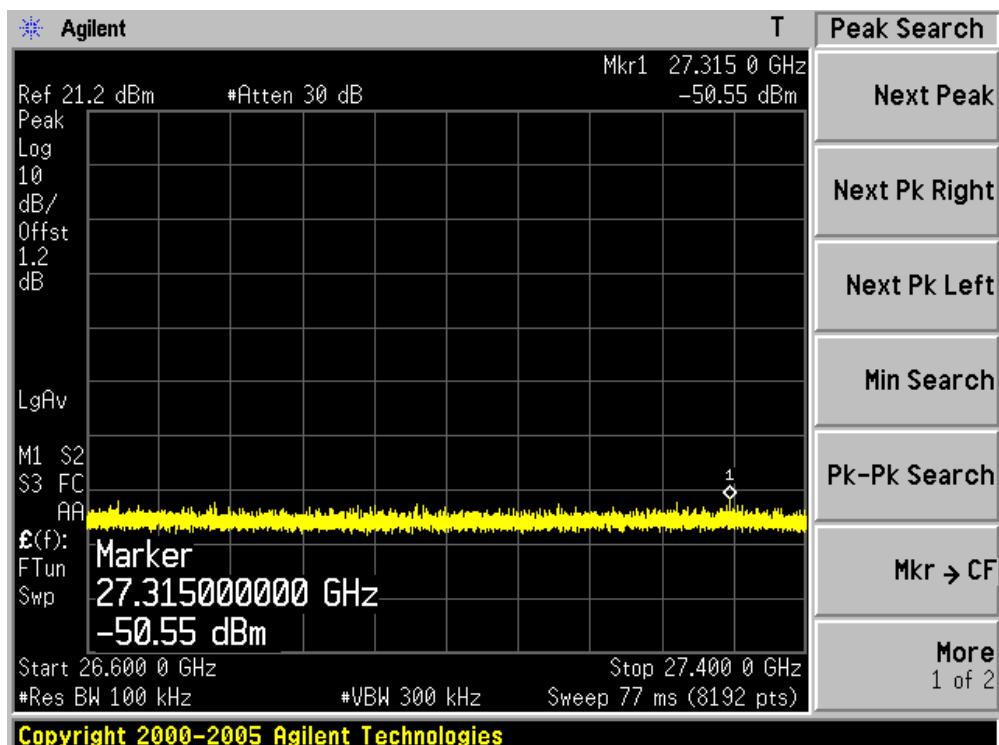
Channel 149 (5745MHz)**Channel 157 (5785MHz)**

Channel 165 (5825MHz)**Channel 149 (5745MHz)-1**

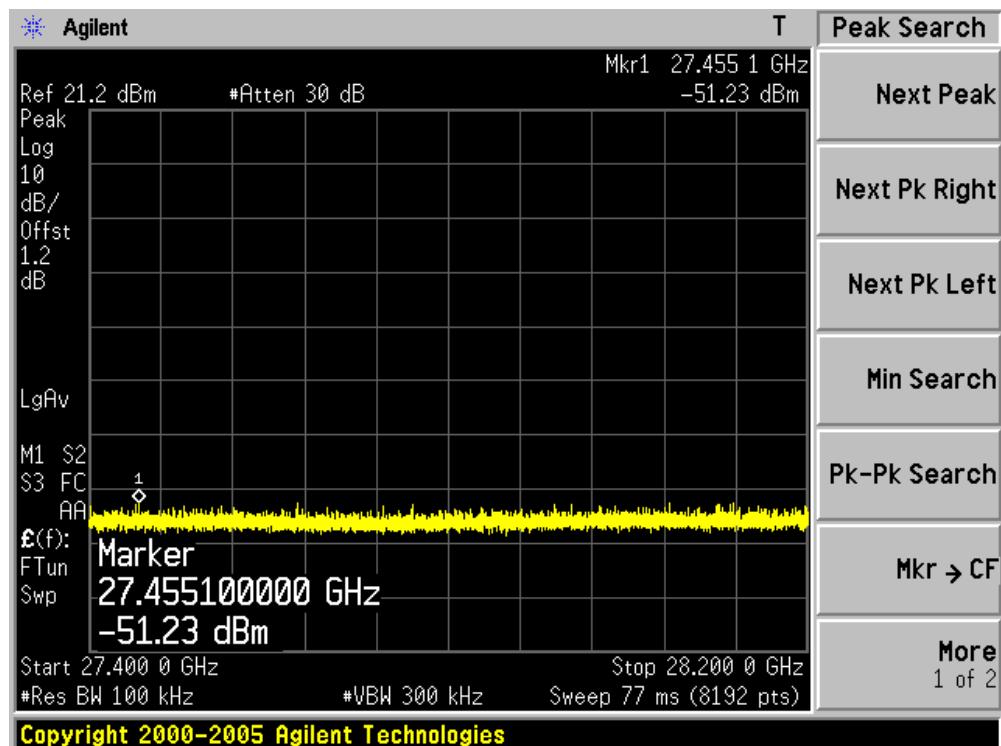
Channel 149 (5745MHz)-2



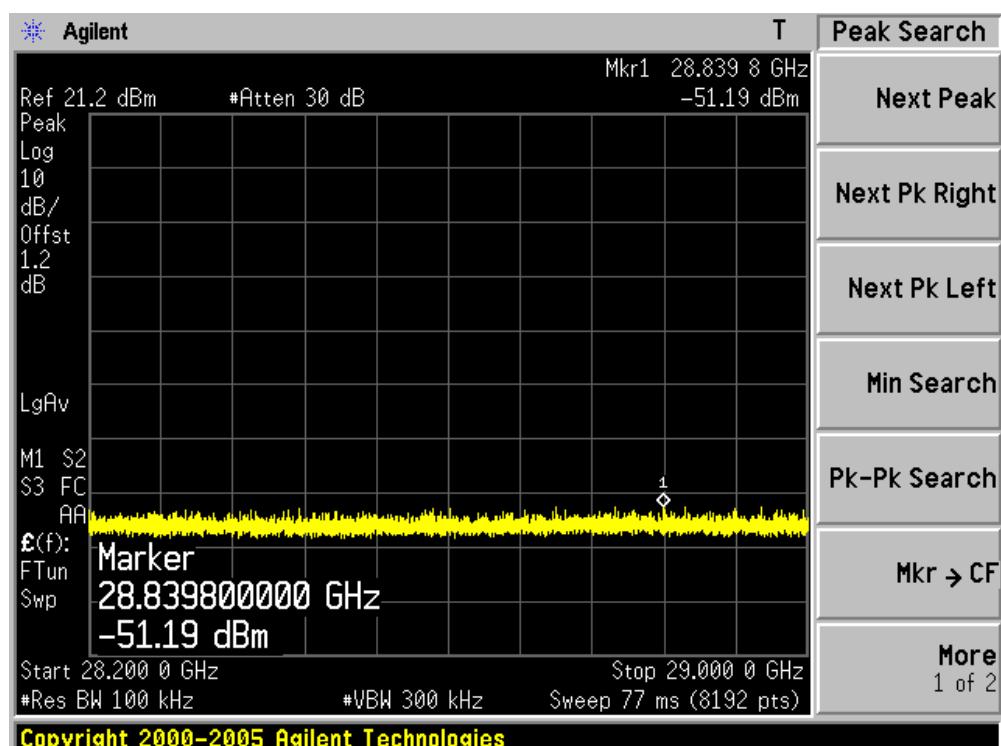
Channel 149 (5745MHz)-3



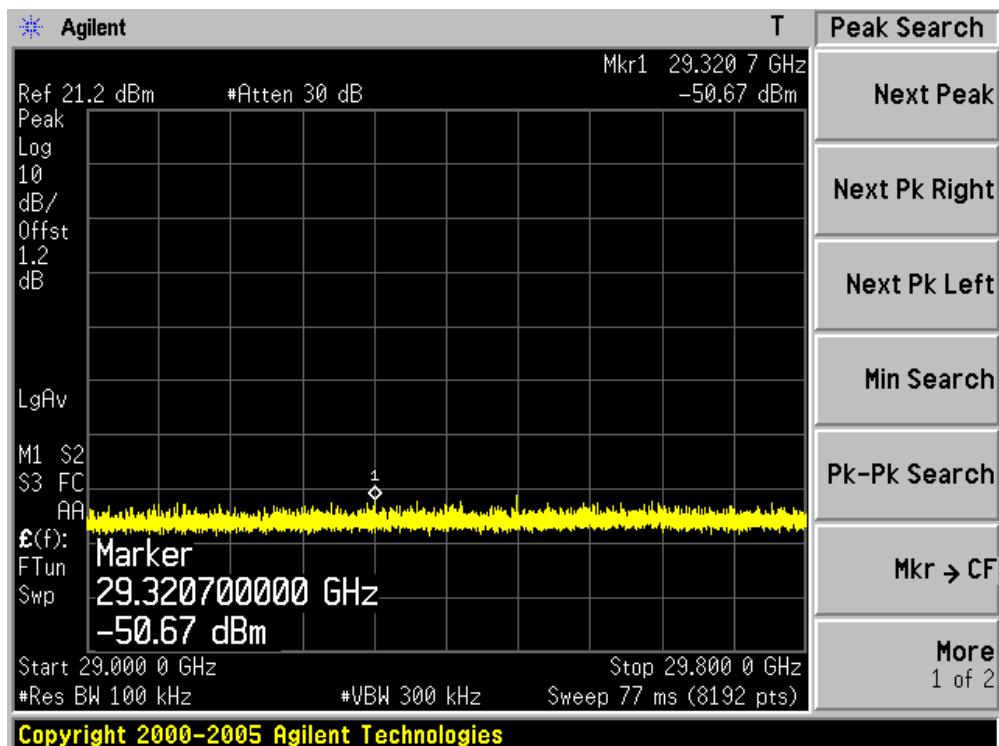
Channel 149 (5745MHz)-4



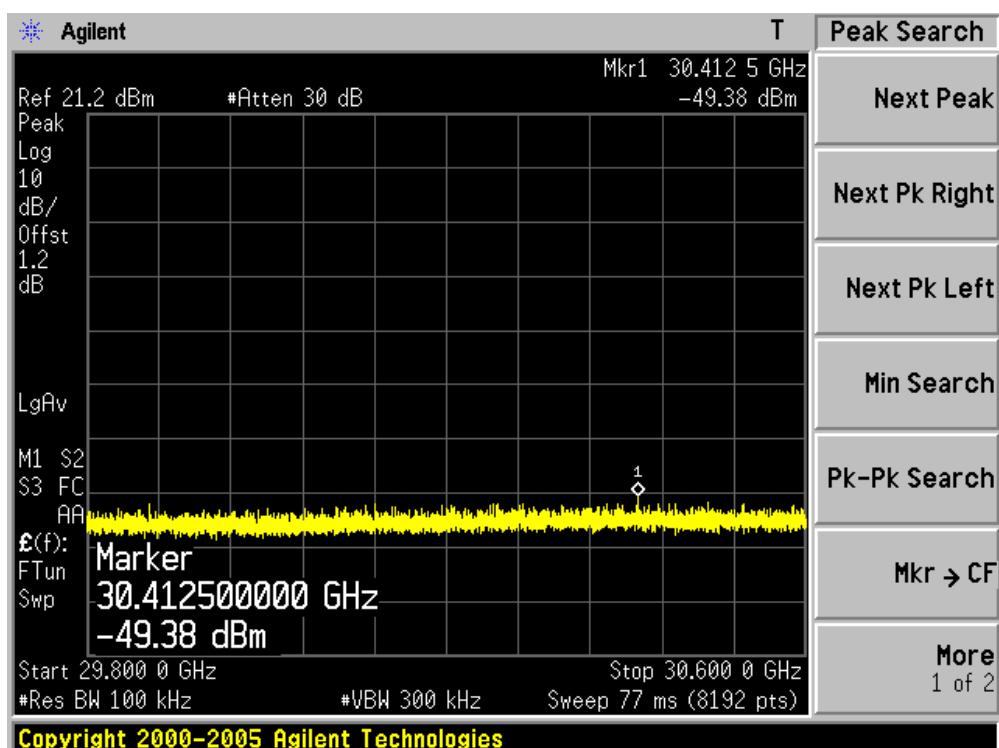
Channel 149 (5745MHz)-5



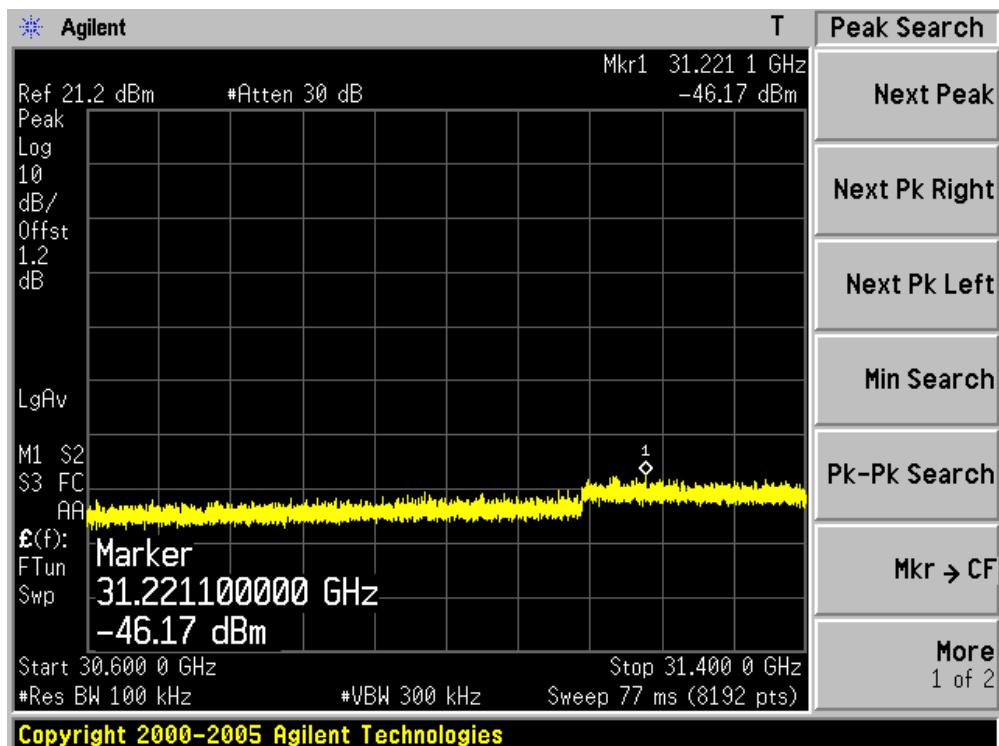
Channel 149 (5745MHz)-6



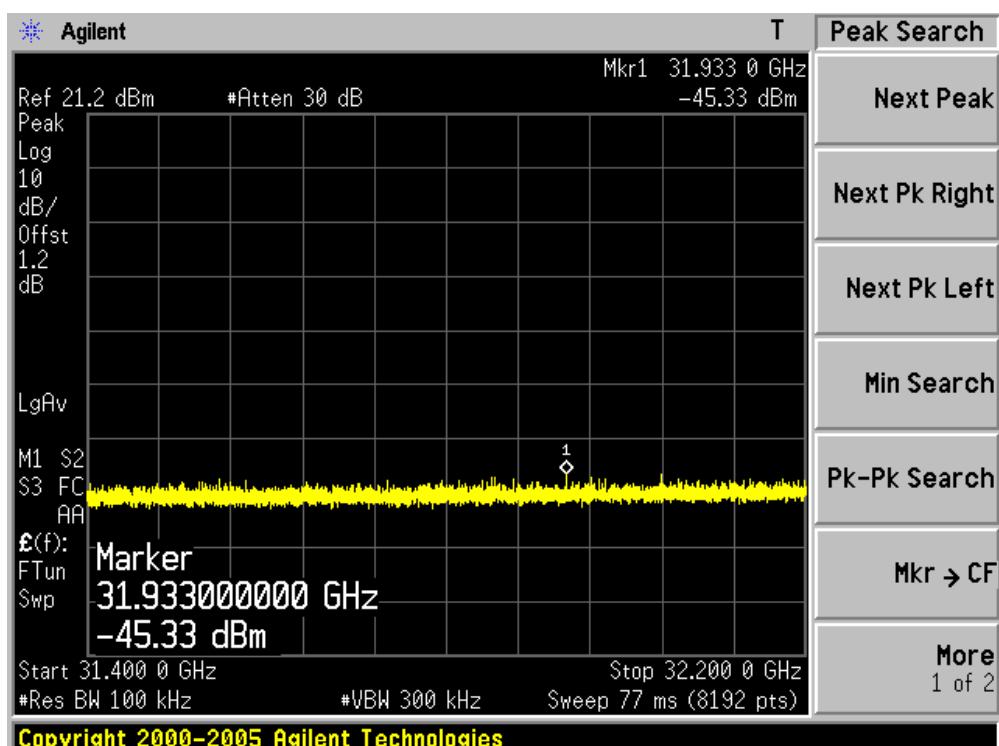
Channel 149 (5745MHz)-7



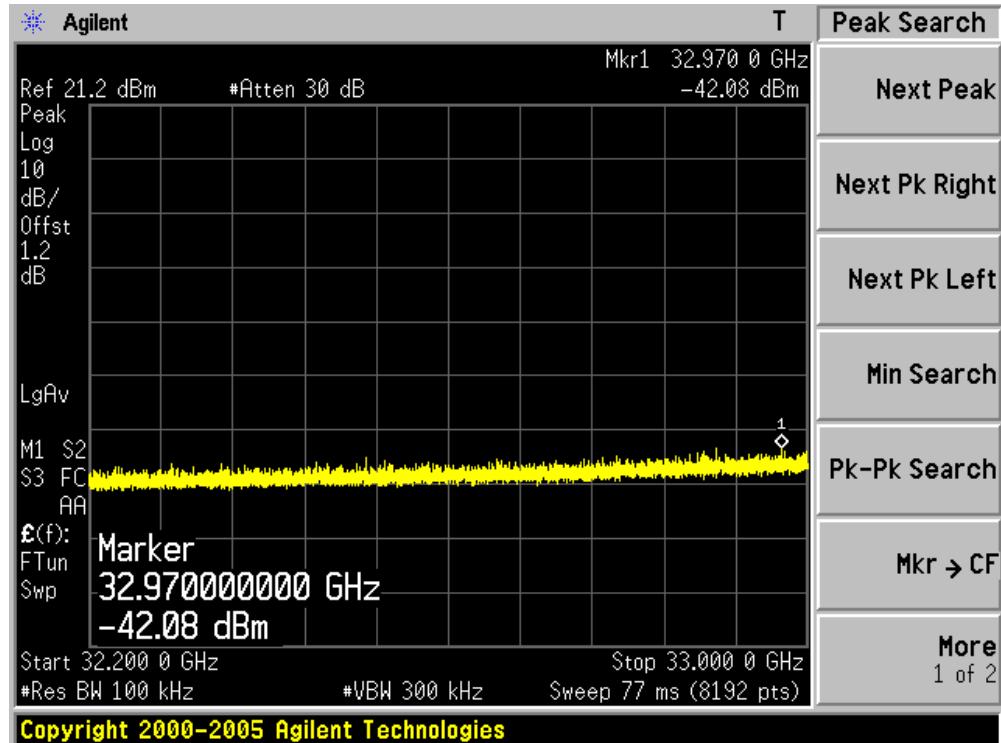
Channel 149 (5745MHz)-8



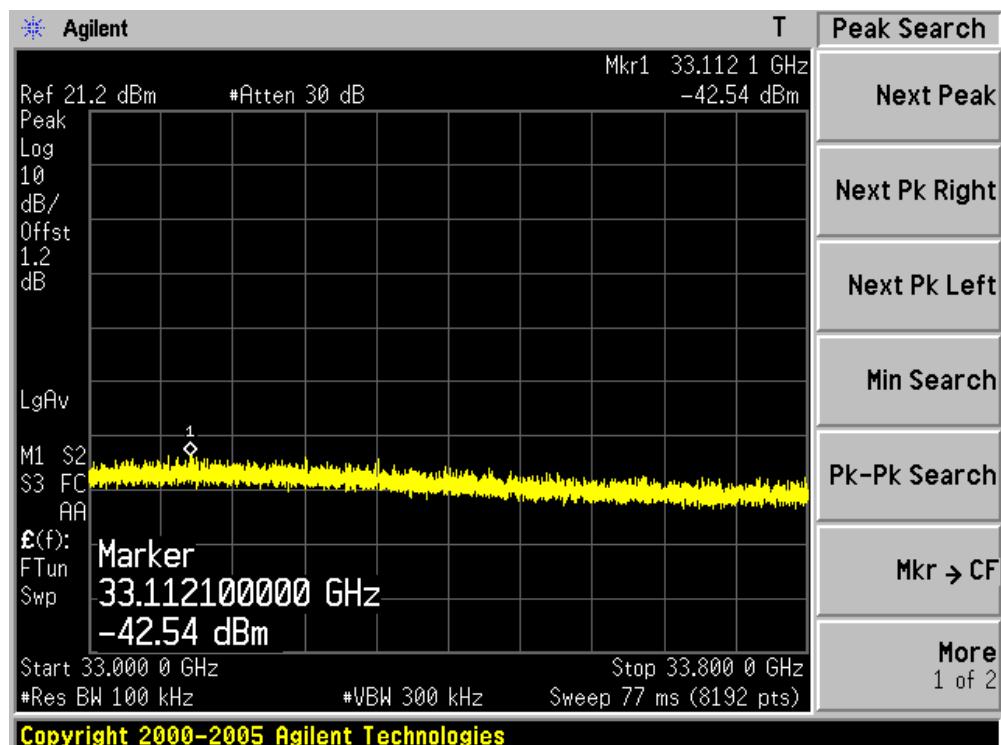
Channel 149 (5745MHz)-9



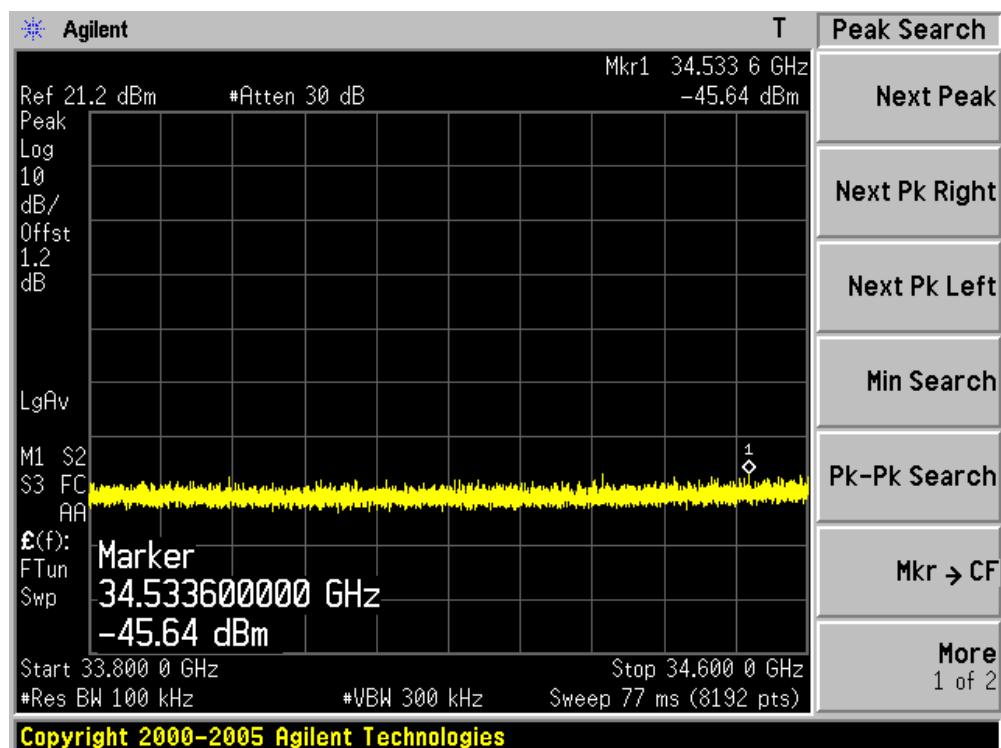
Channel 149 (5745MHz)-10



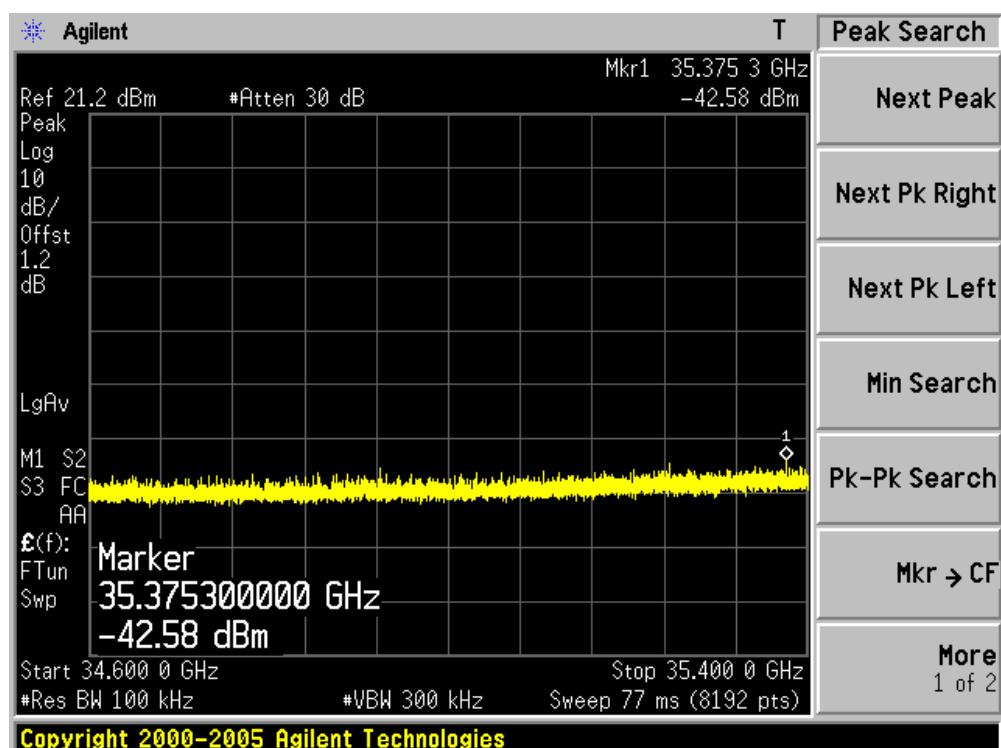
Channel 149 (5745MHz)-11



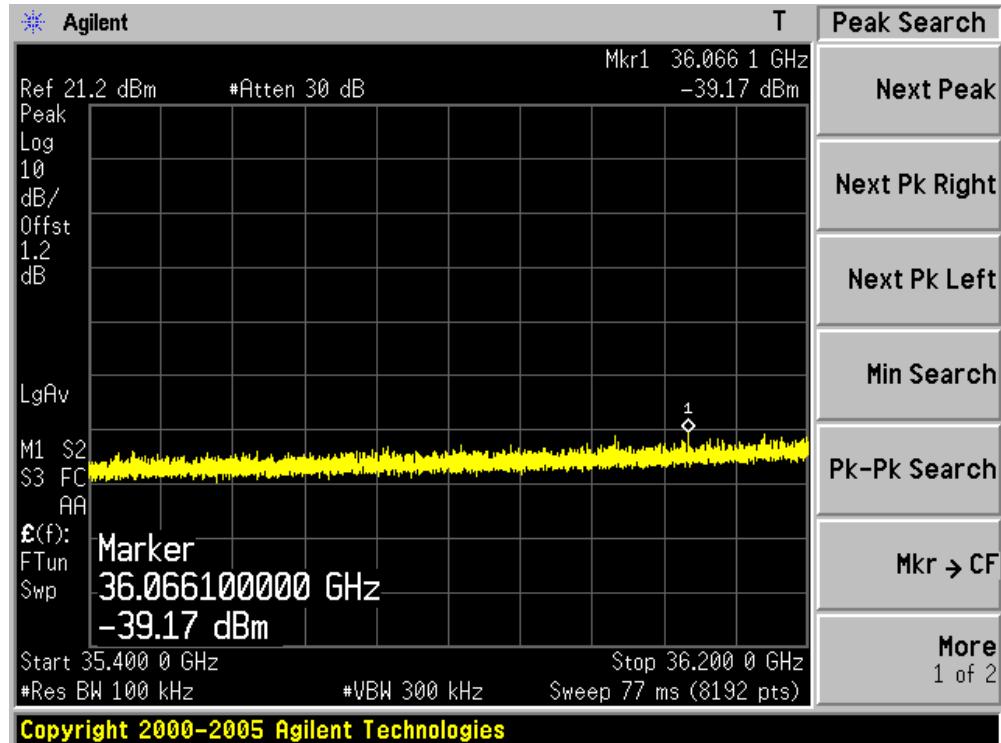
Channel 149 (5745MHz)-12



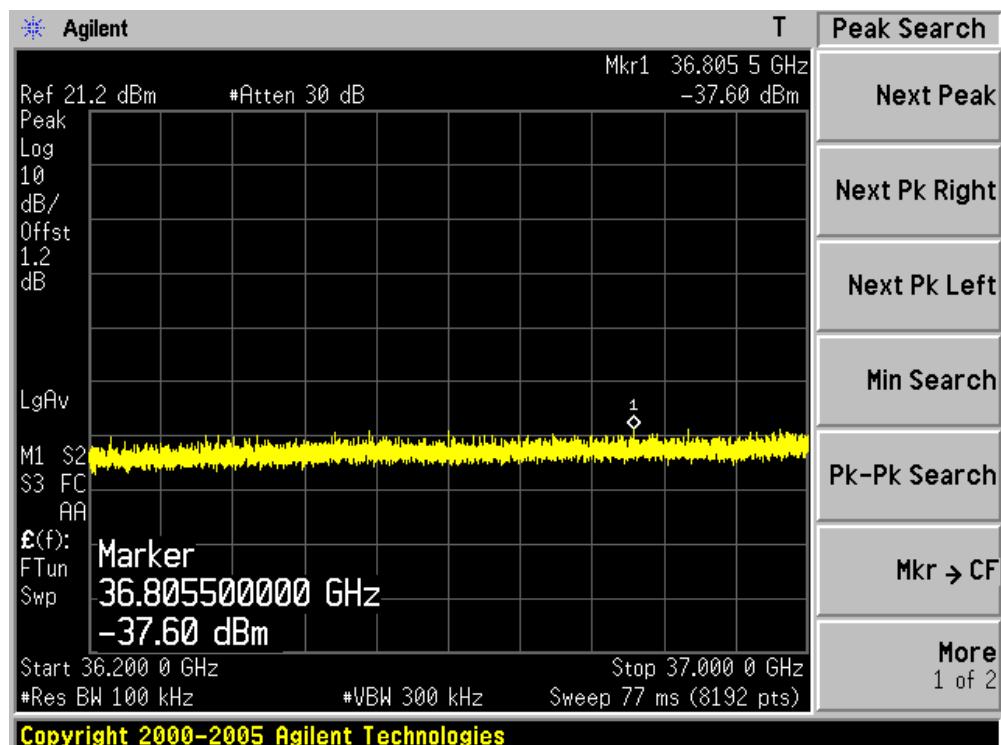
Channel 149 (5745MHz)-13



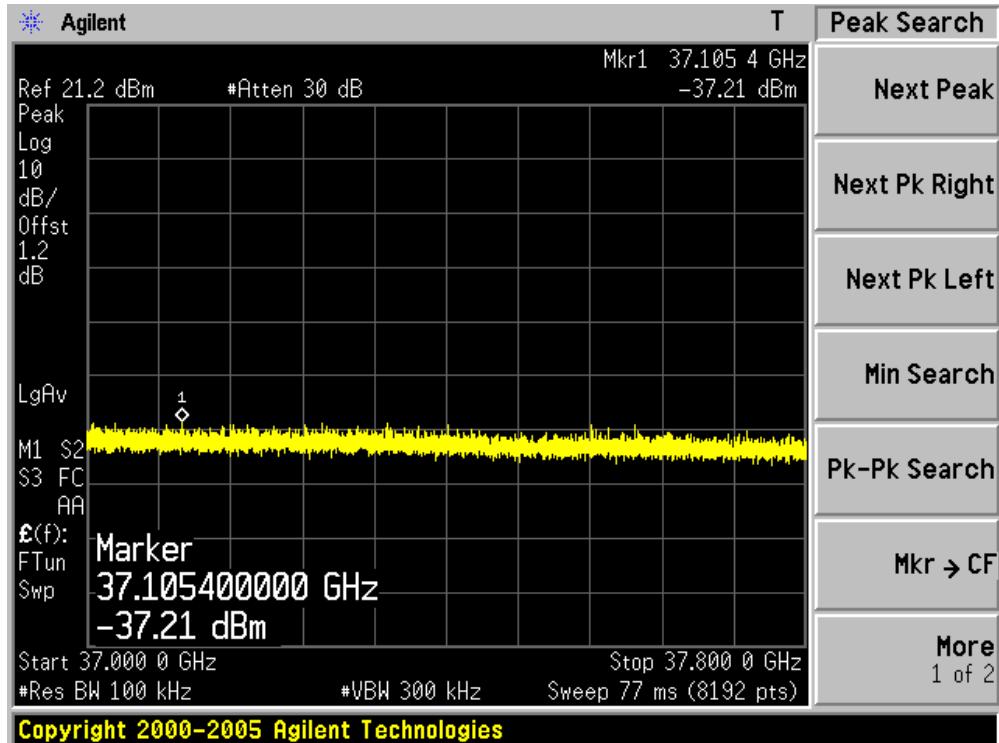
Channel 149 (5745MHz)-14



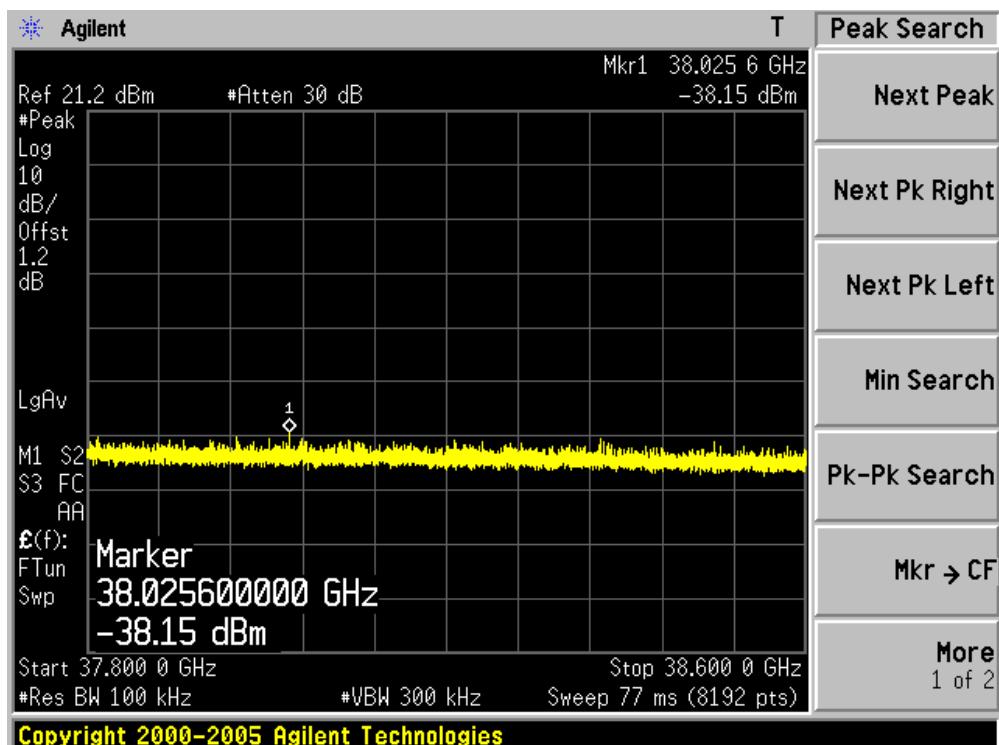
Channel 149 (5745MHz)-15



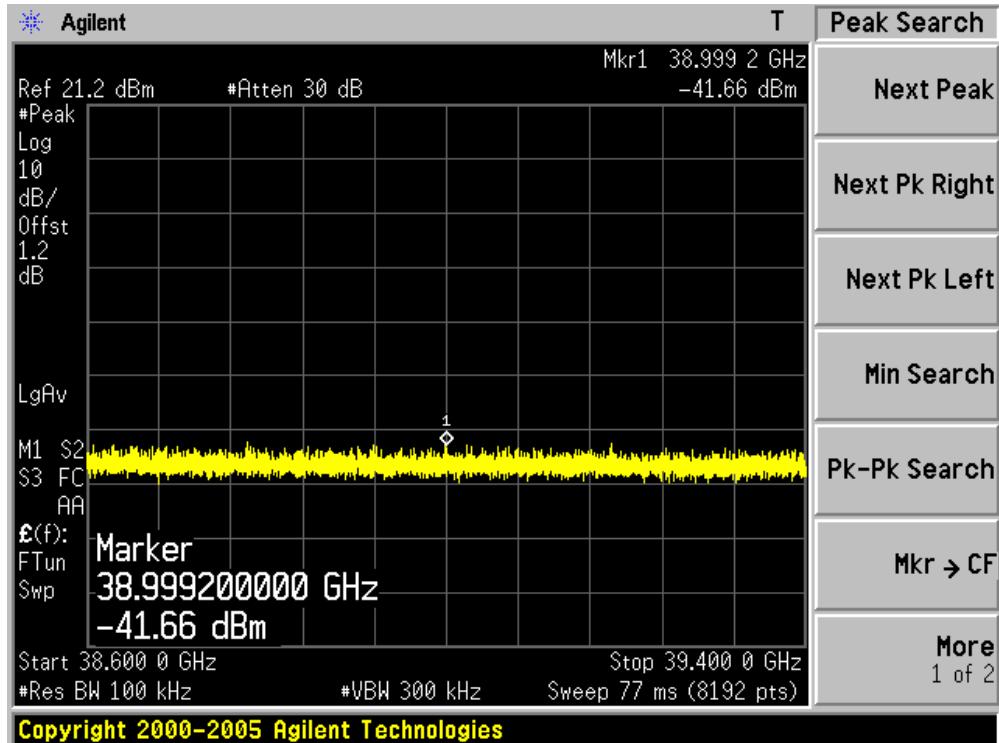
Channel 149 (5745MHz)-16



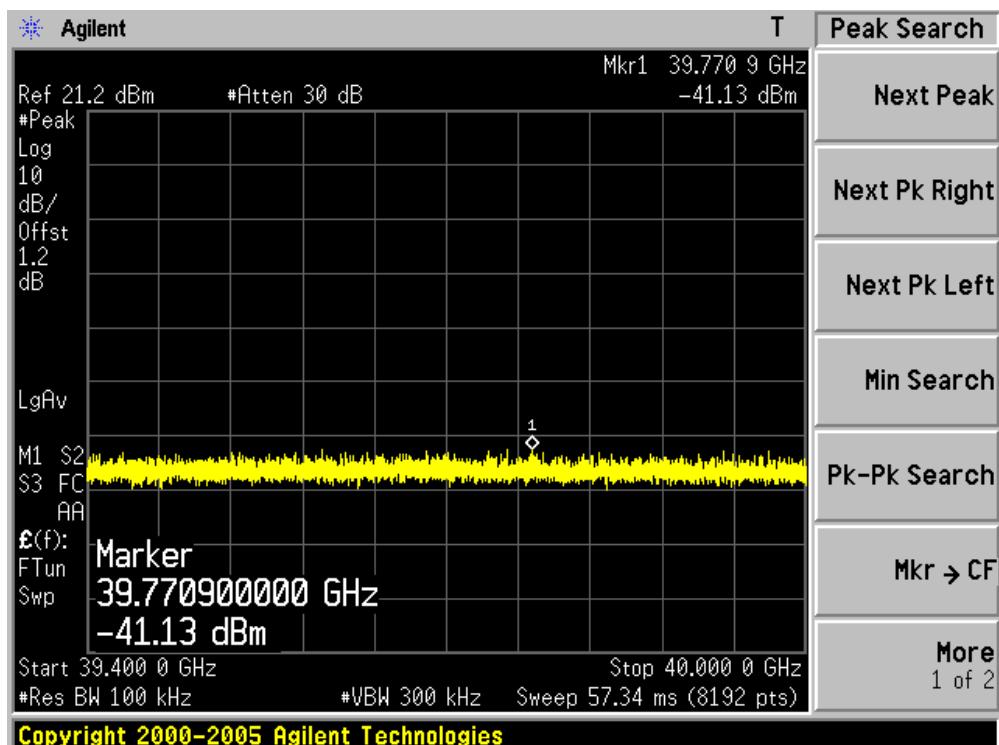
Channel 149 (5745MHz)-17



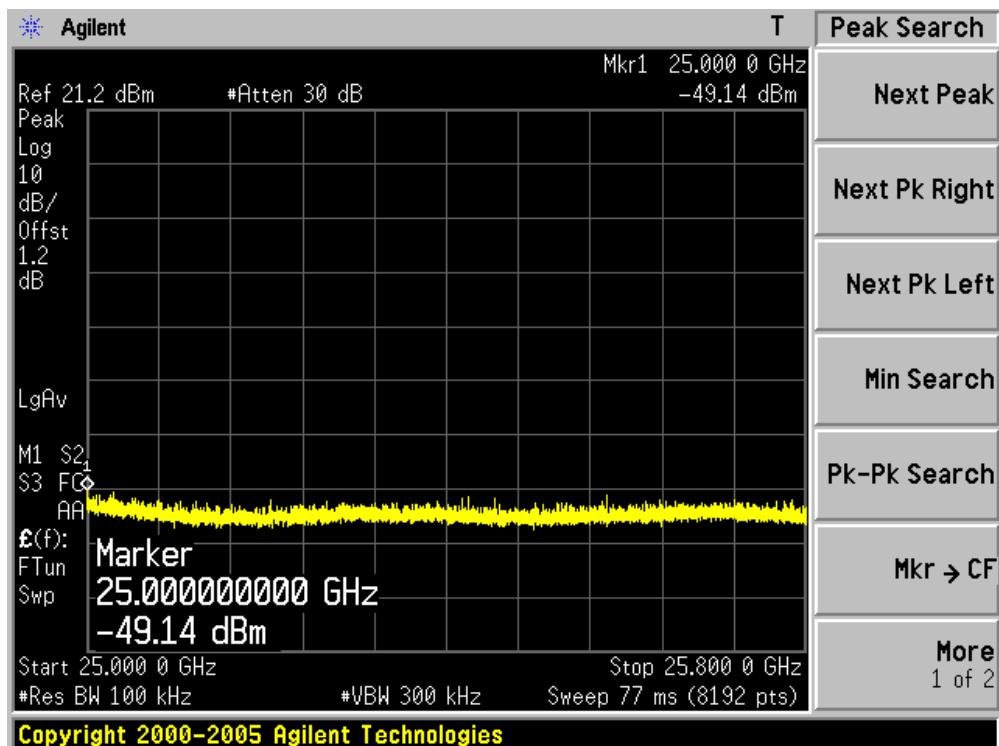
Channel 149 (5745MHz)-18



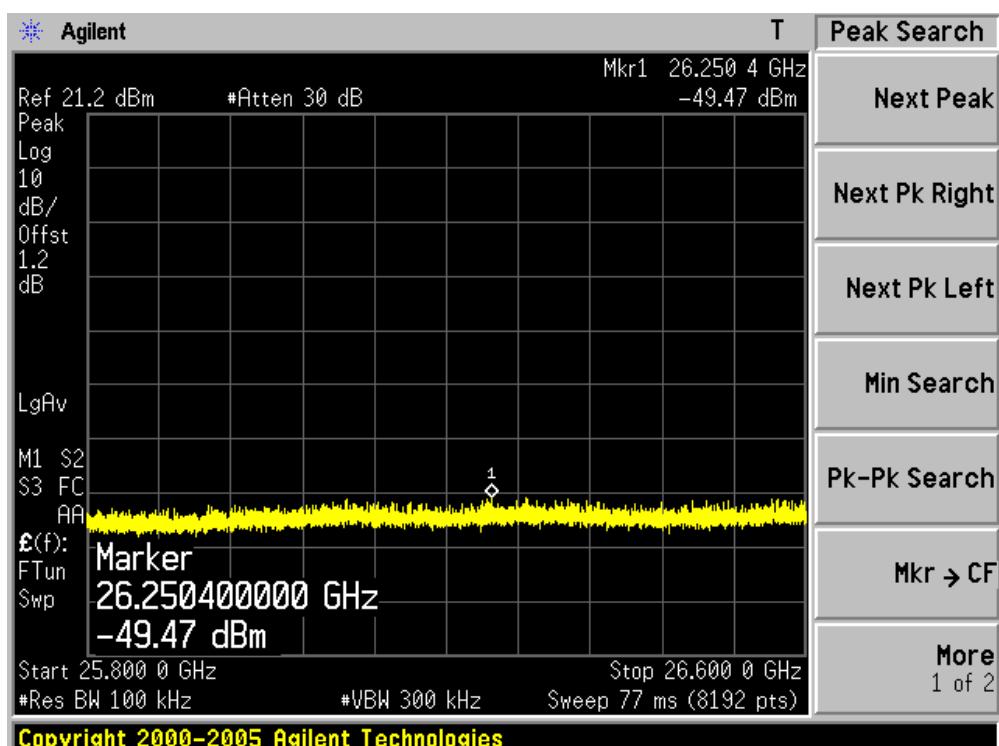
Channel 149 (5745MHz)-19



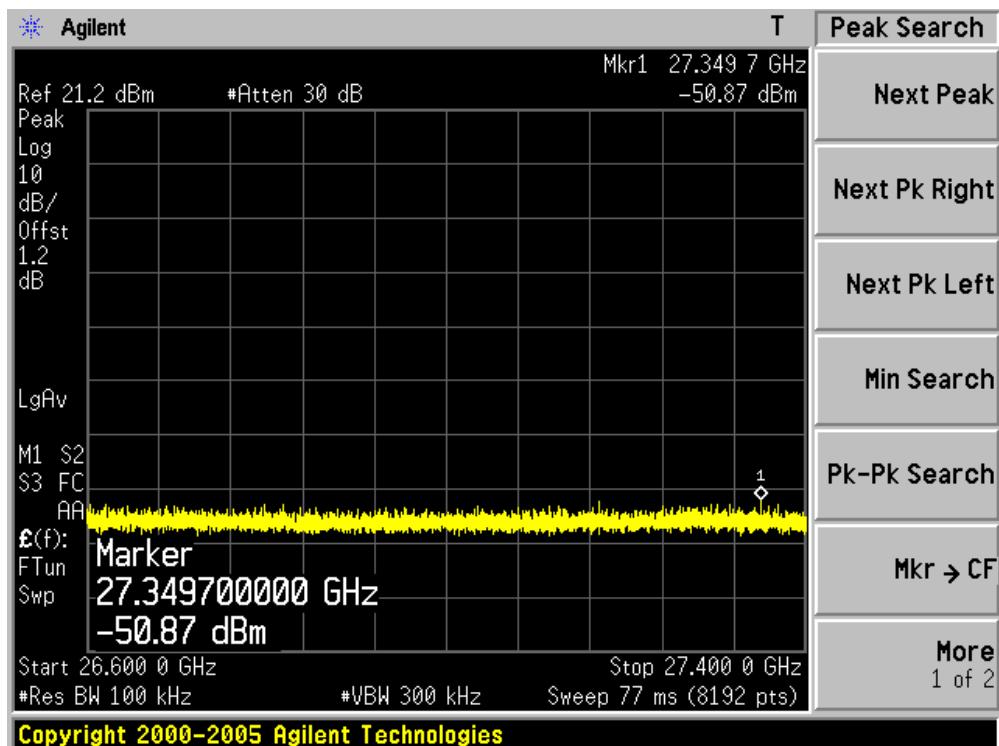
Channel 157 (5785MHz)-1



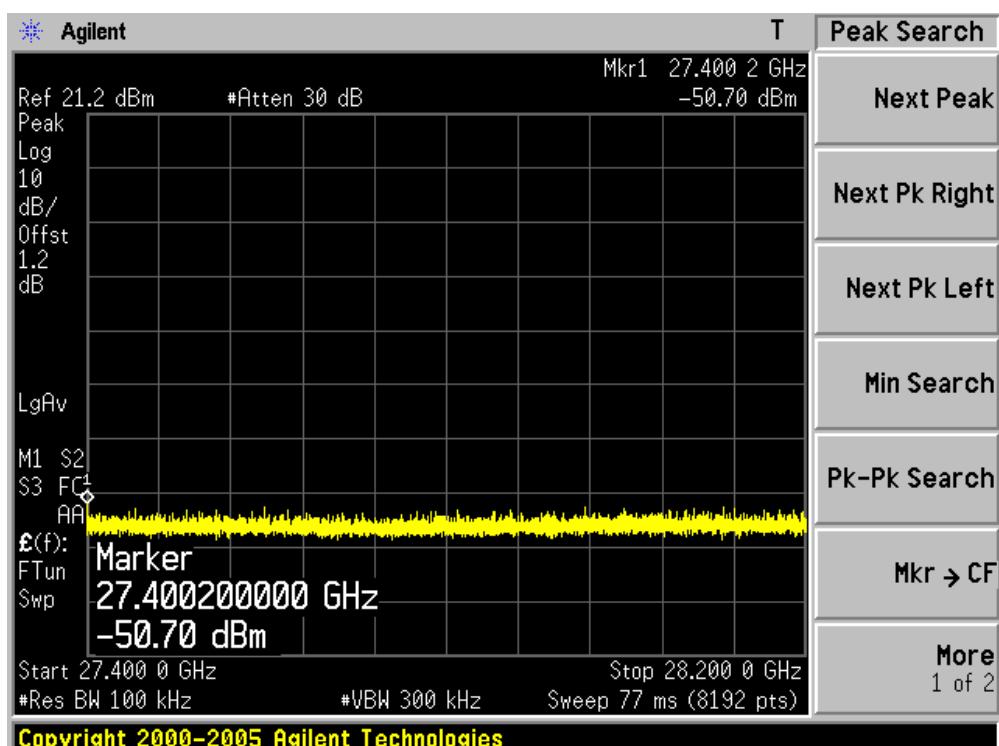
Channel 157 (5785MHz)-2



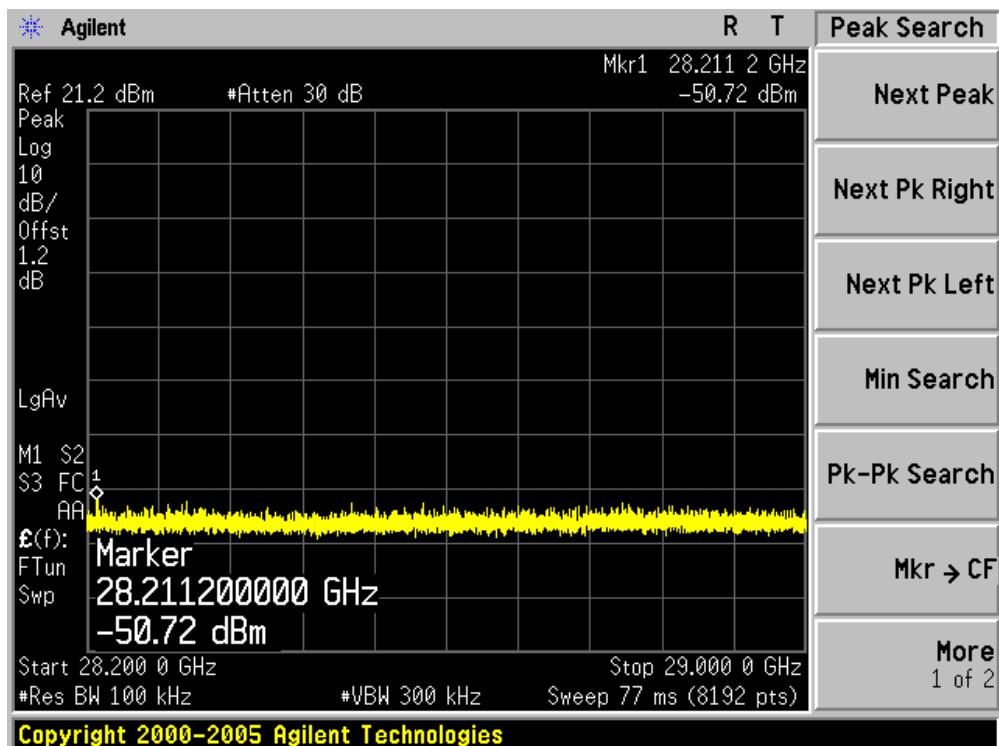
Channel 157 (5785MHz)-3



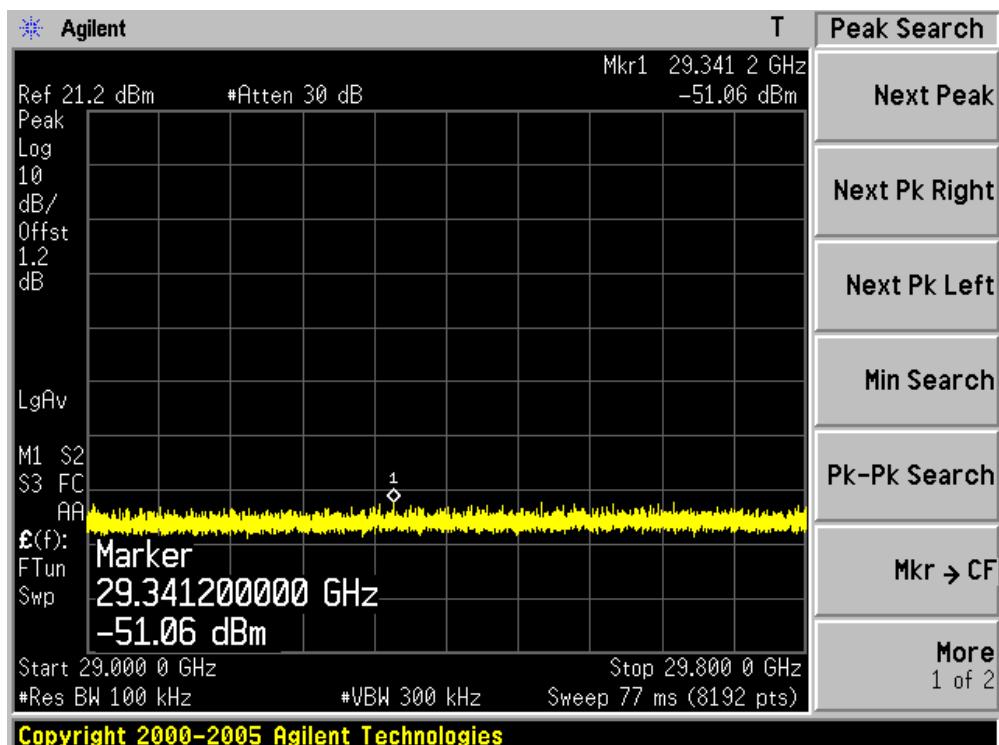
Channel 157 (5785MHz)-4



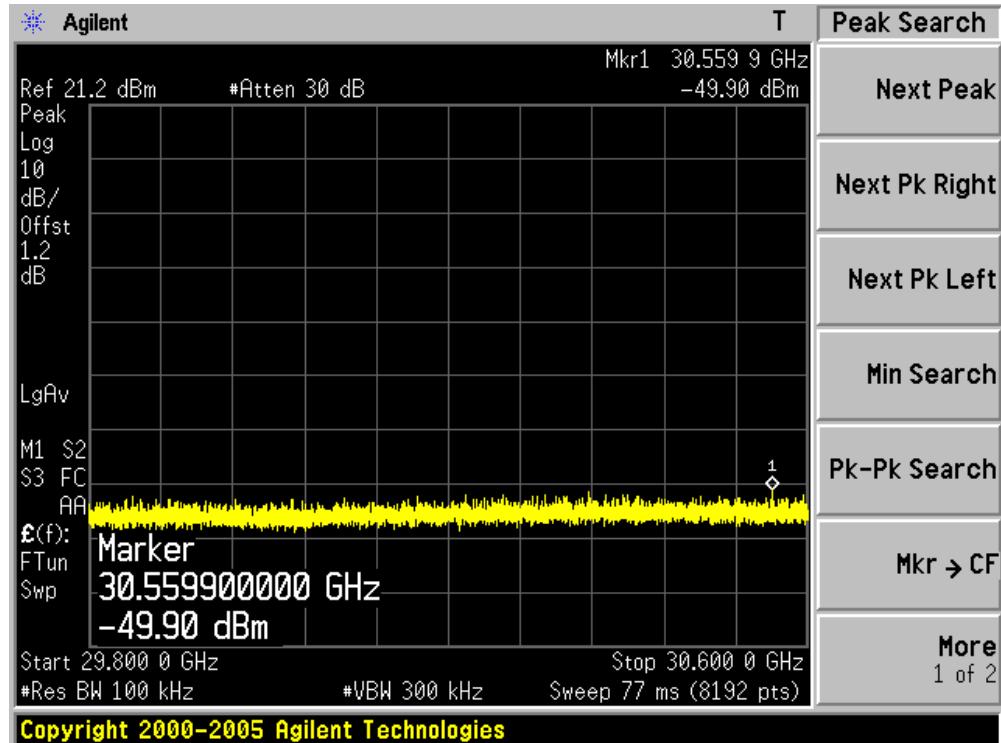
Channel 157 (5785MHz)-5



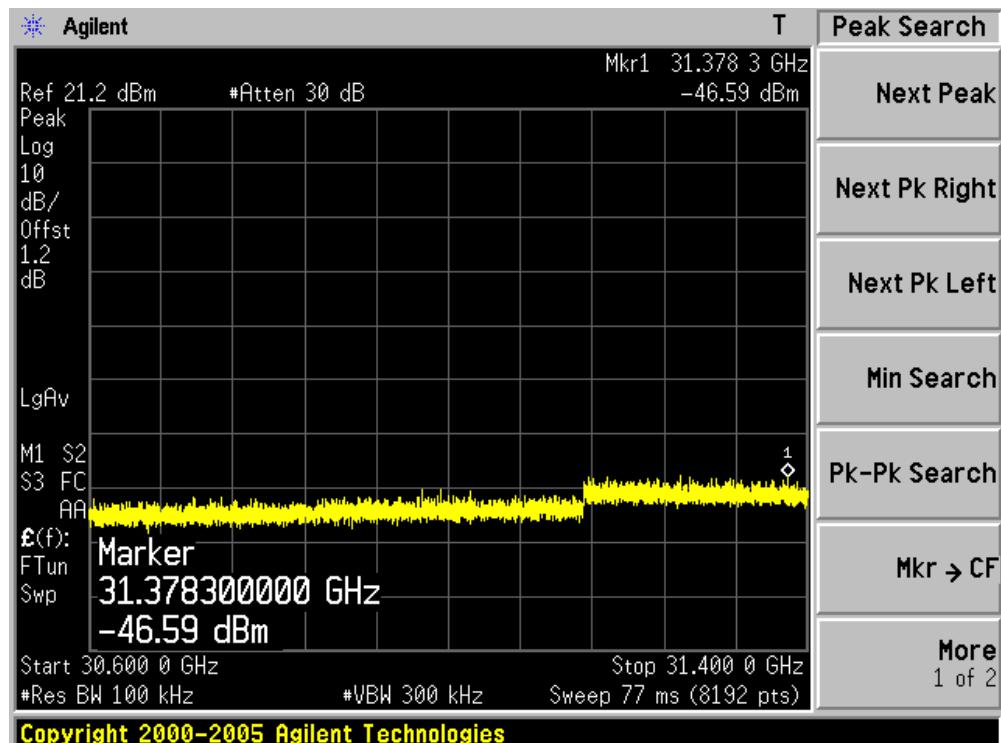
Channel 157 (5785MHz)-6



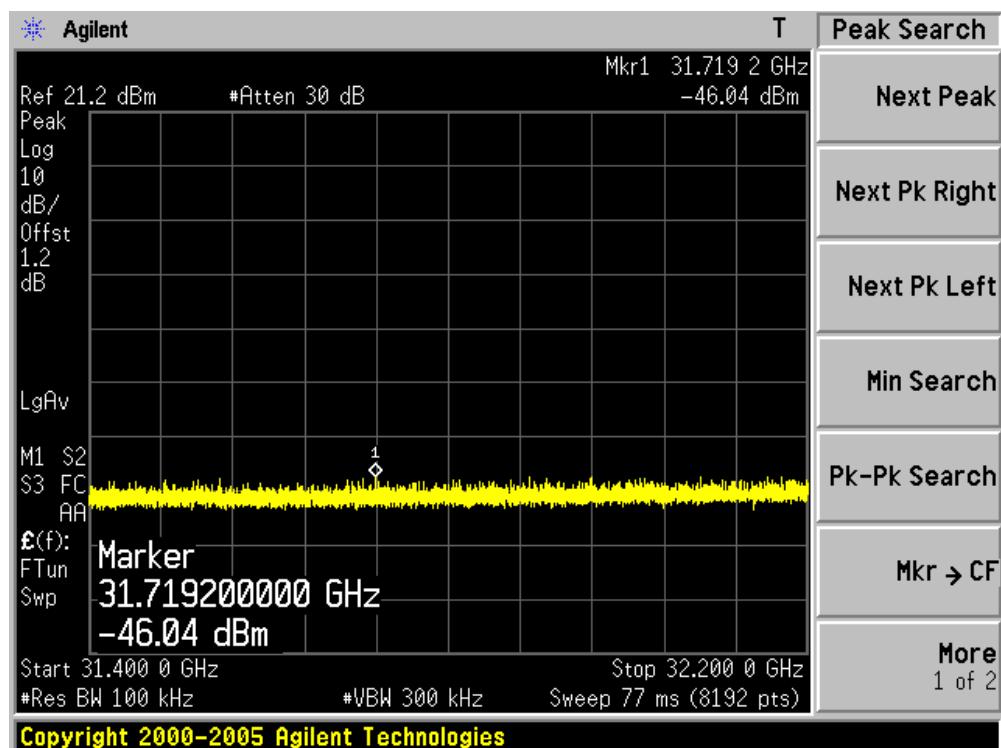
Channel 157 (5785MHz)-7



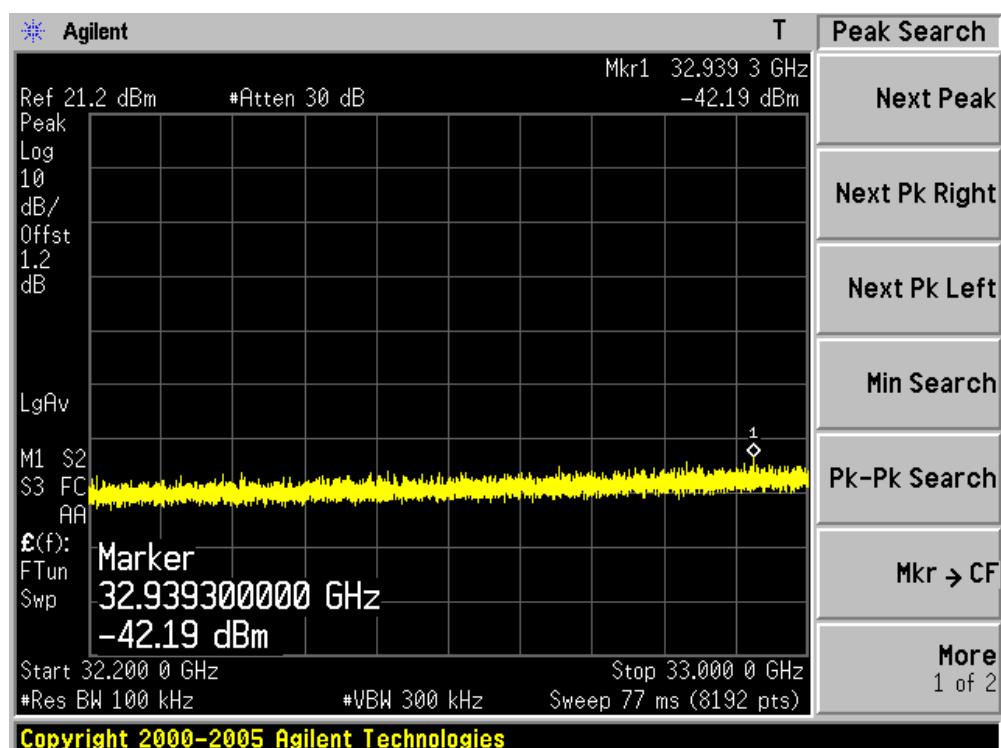
Channel 157 (5785MHz)-8



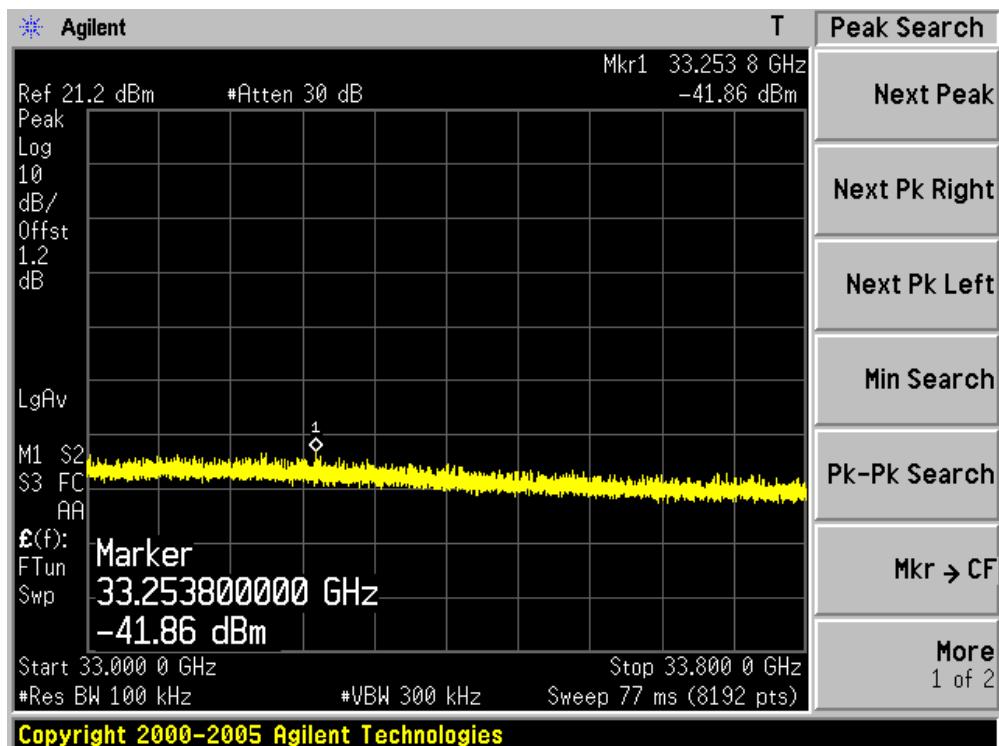
Channel 157 (5785MHz)-9



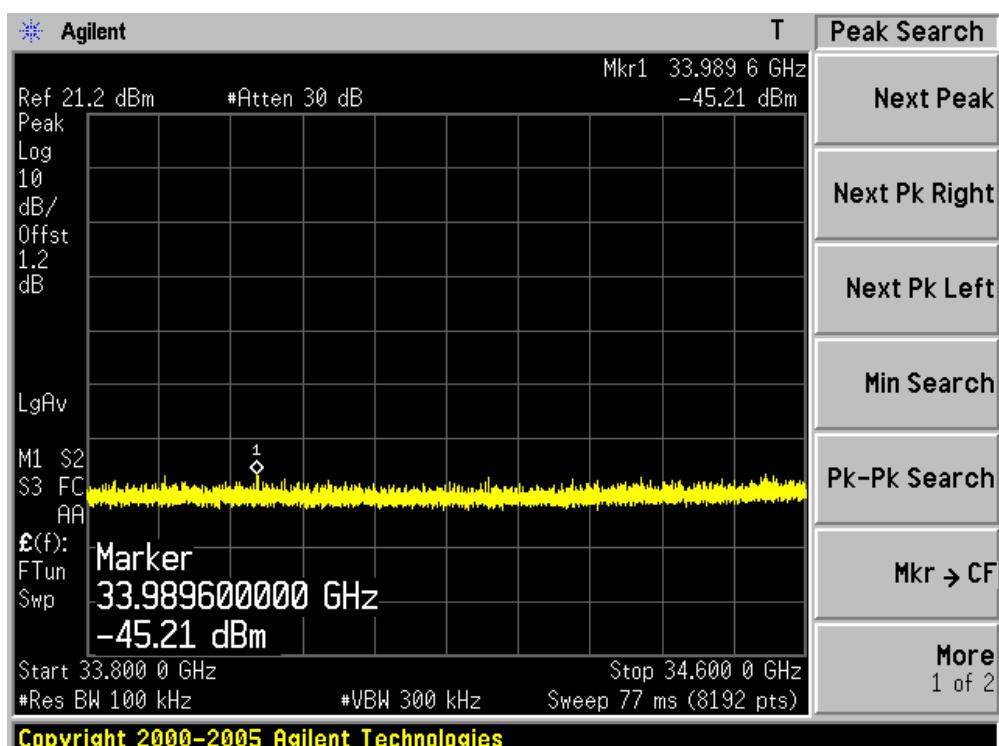
Channel 157 (5785MHz)-10



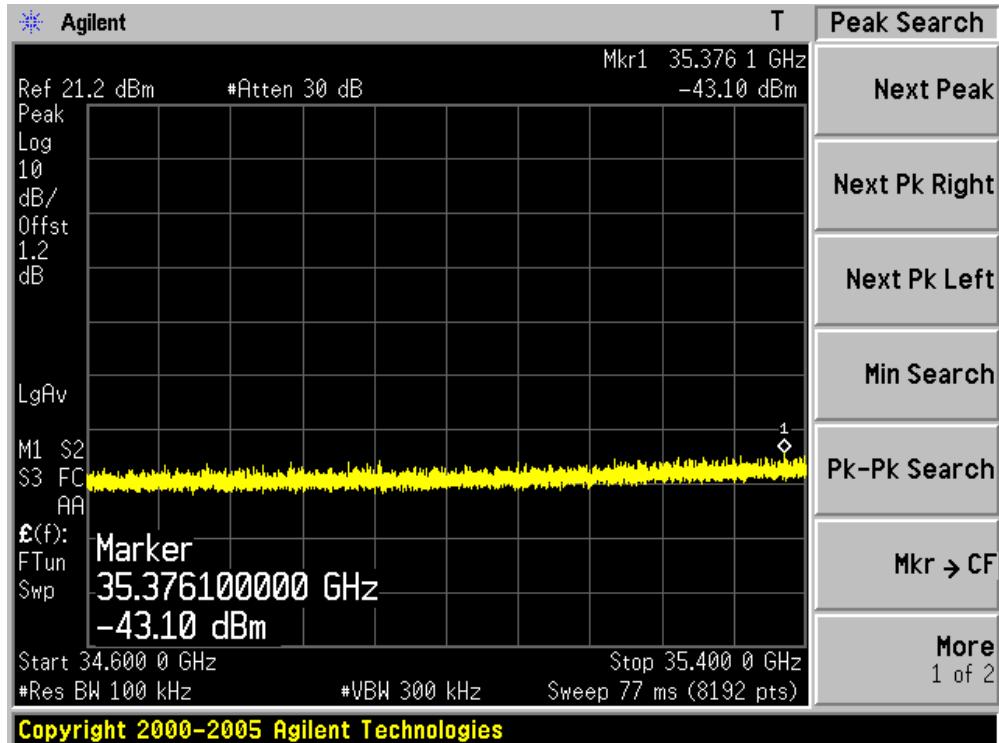
Channel 157 (5785MHz)-11



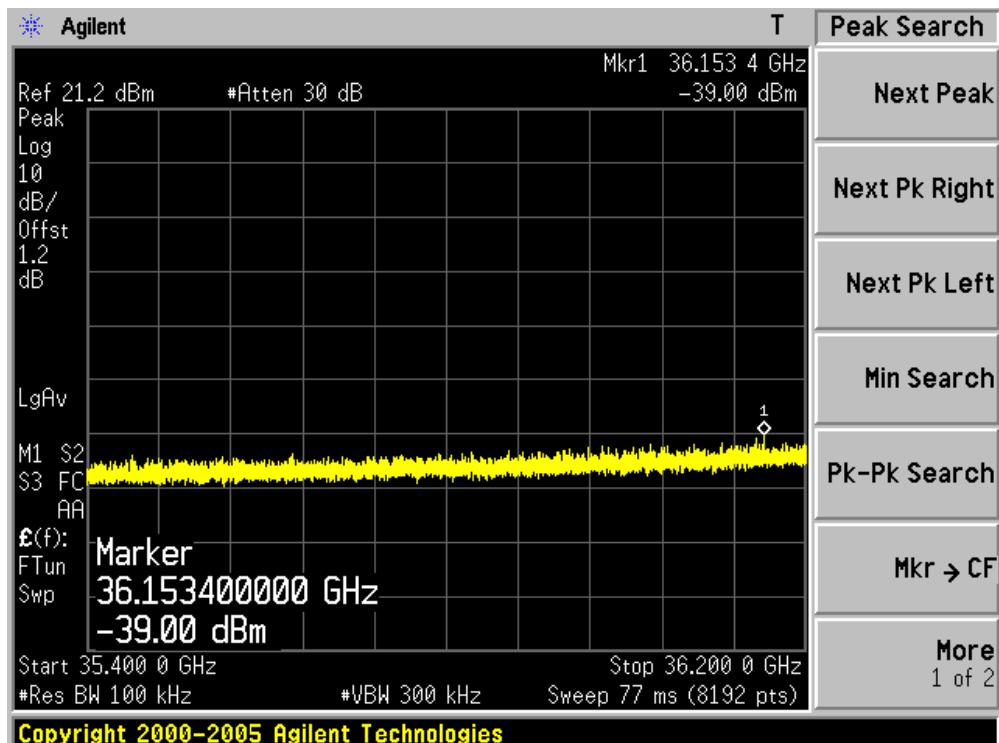
Channel 157 (5785MHz)-12



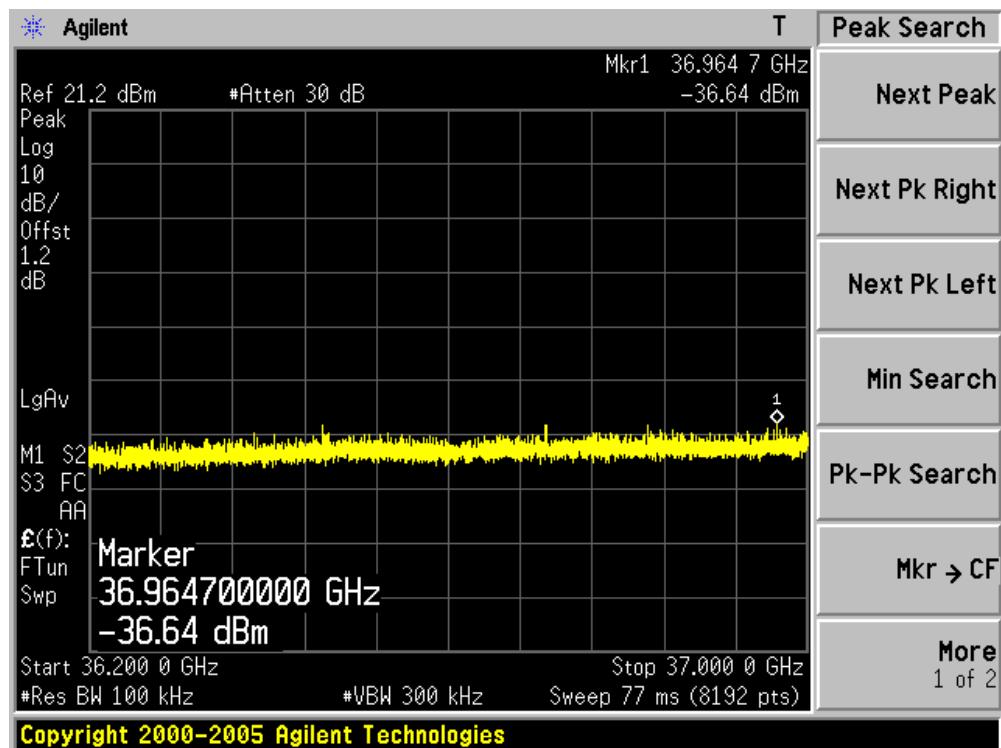
Channel 157 (5785MHz)-13



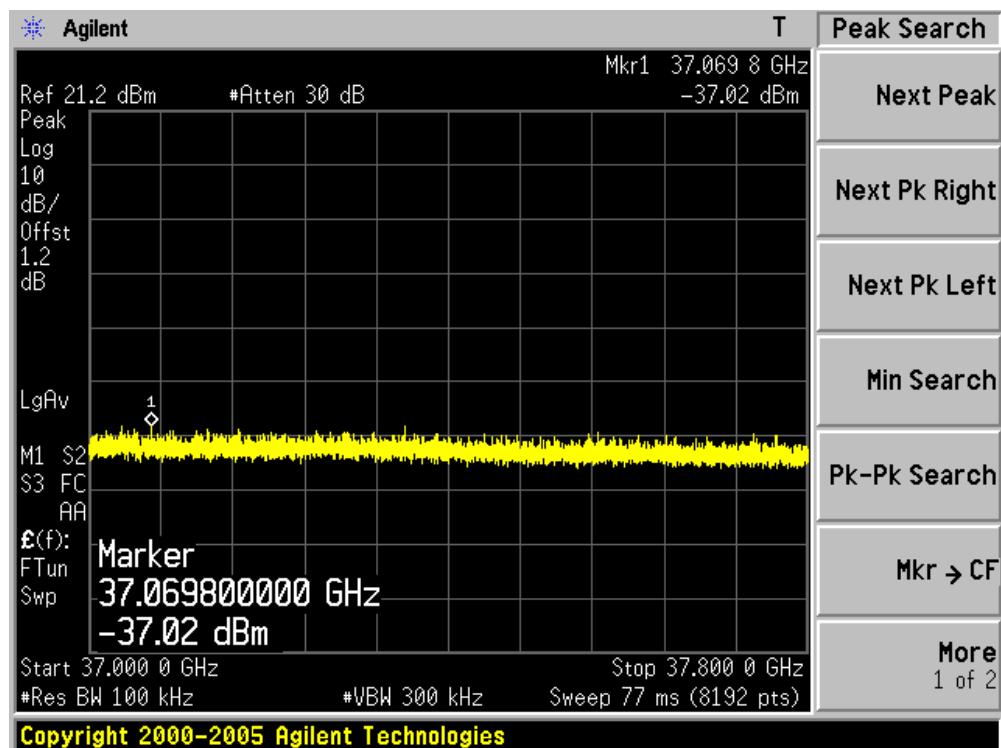
Channel 157 (5785MHz)-14



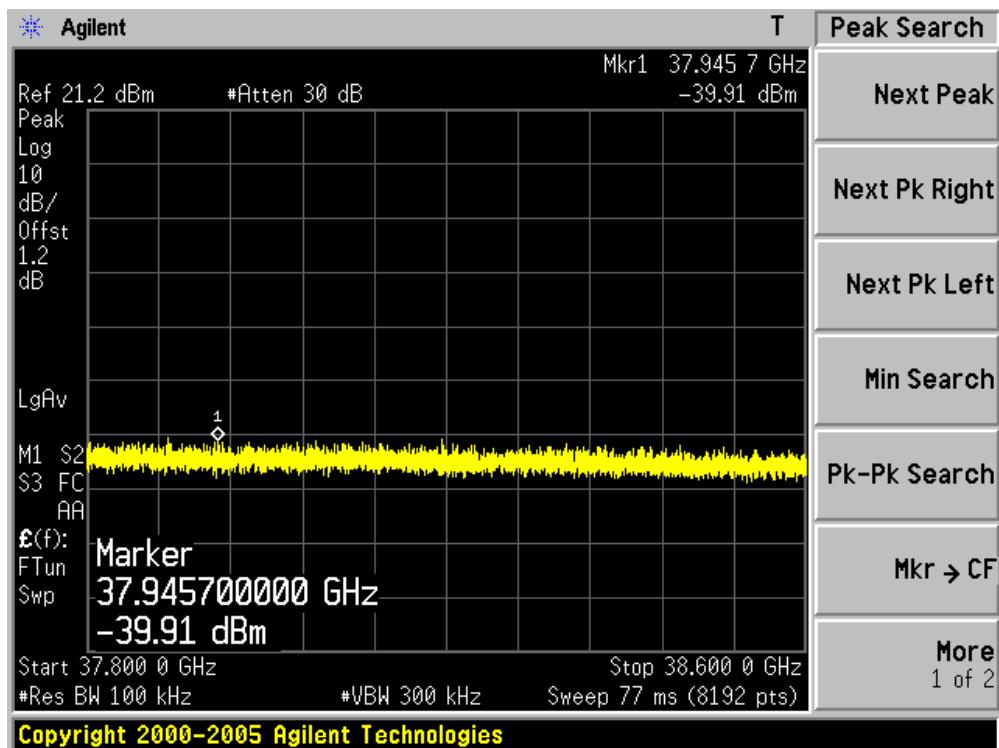
Channel 157 (5785MHz)-15



Channel 157 (5785MHz)-16

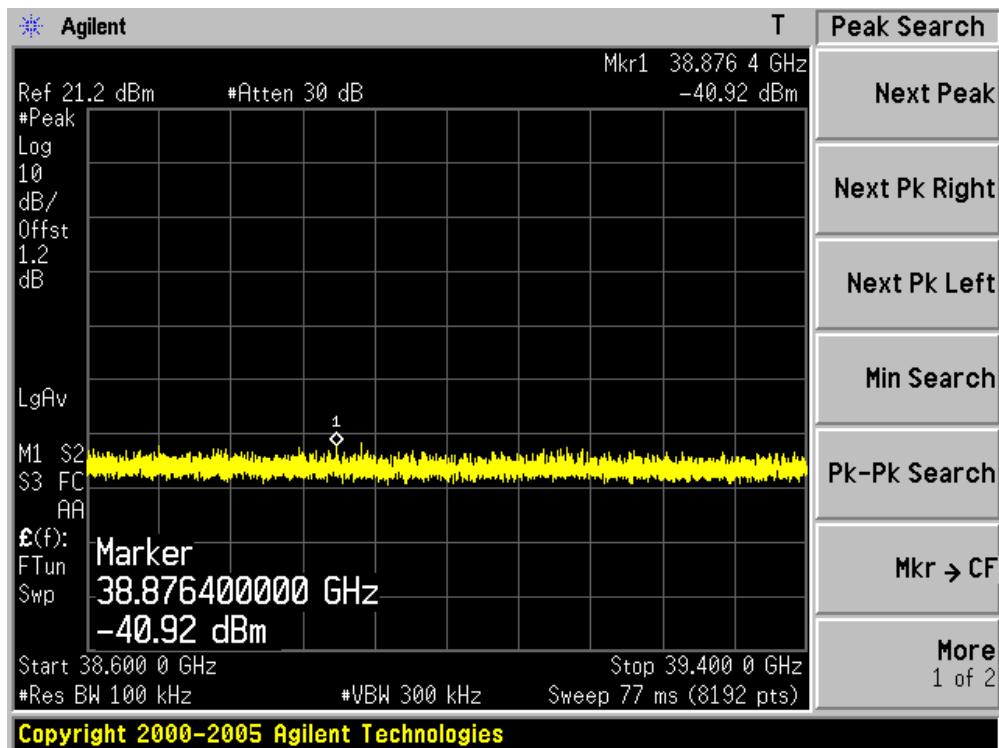


Channel 157 (5785MHz)-17



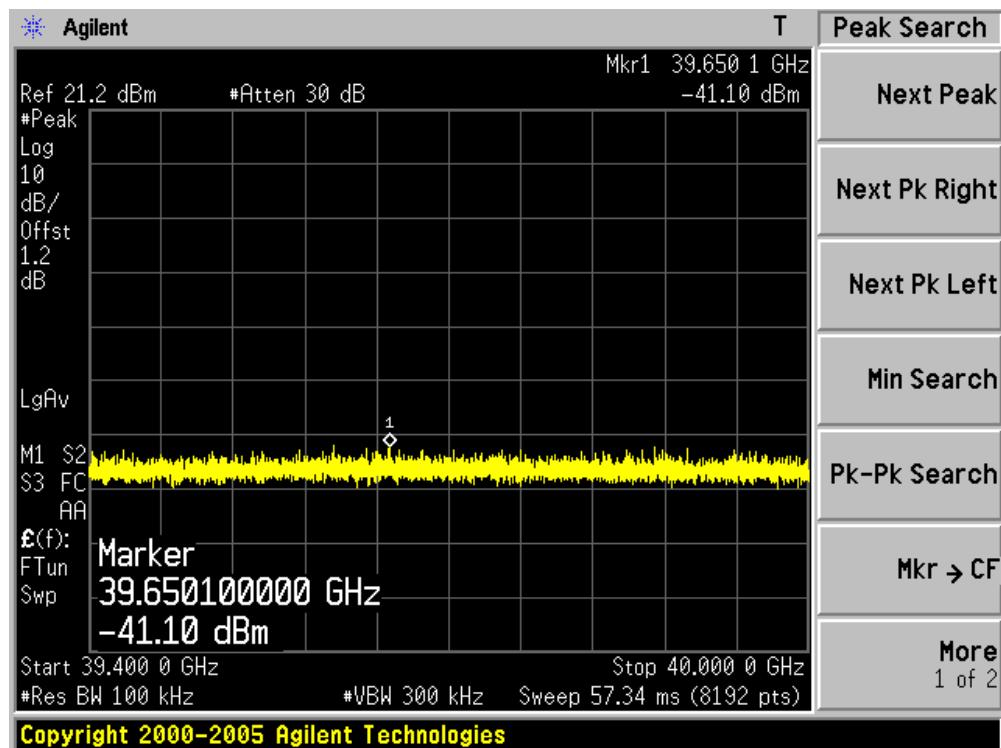
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Channel 157 (5785MHz)-18

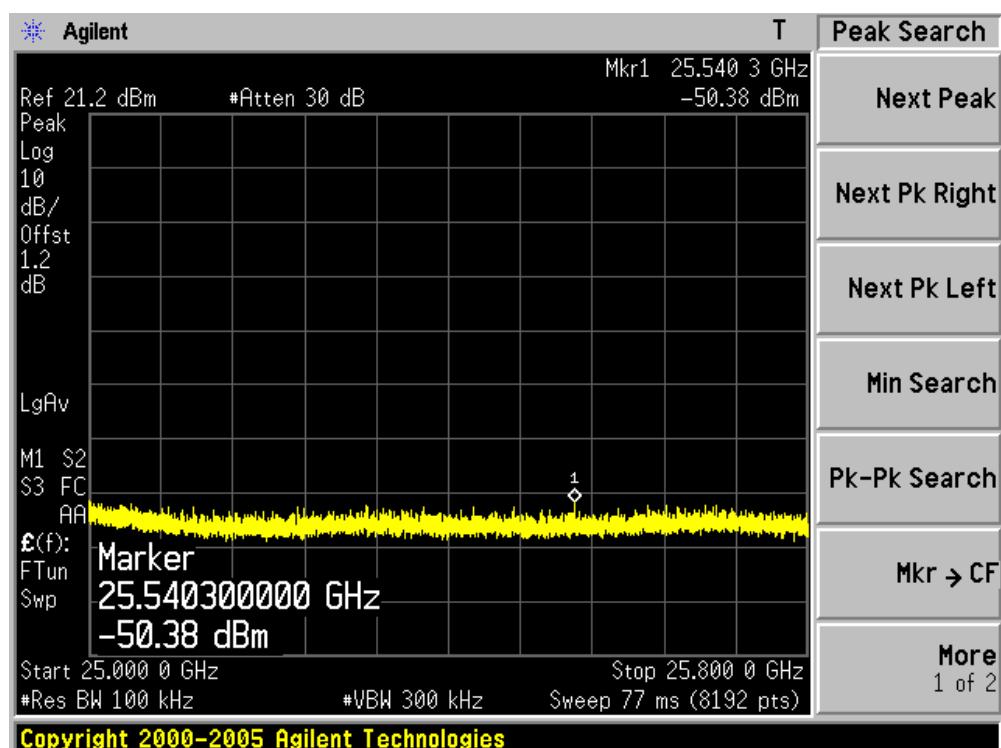


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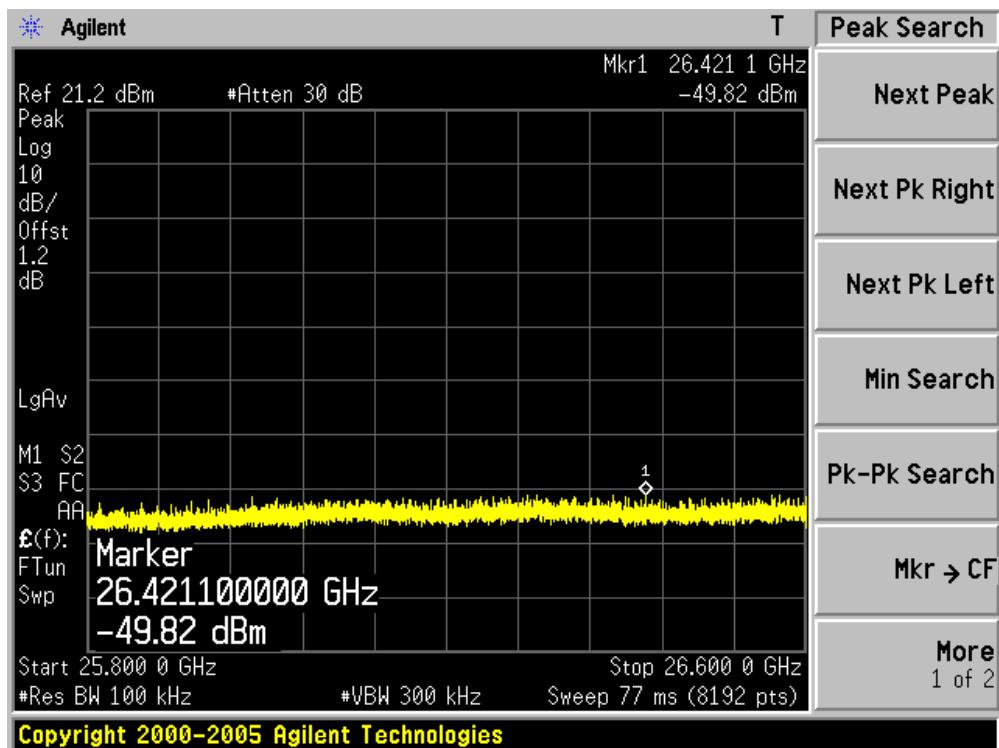
Channel 157 (5785MHz)-19



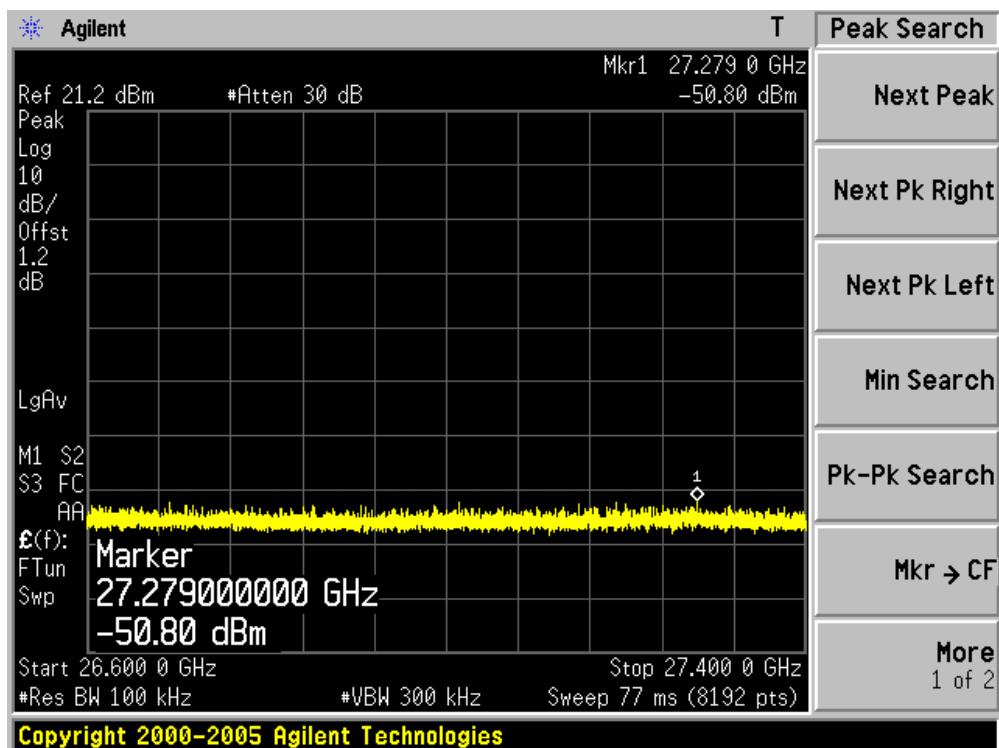
Channel 165 (5825MHz)-1



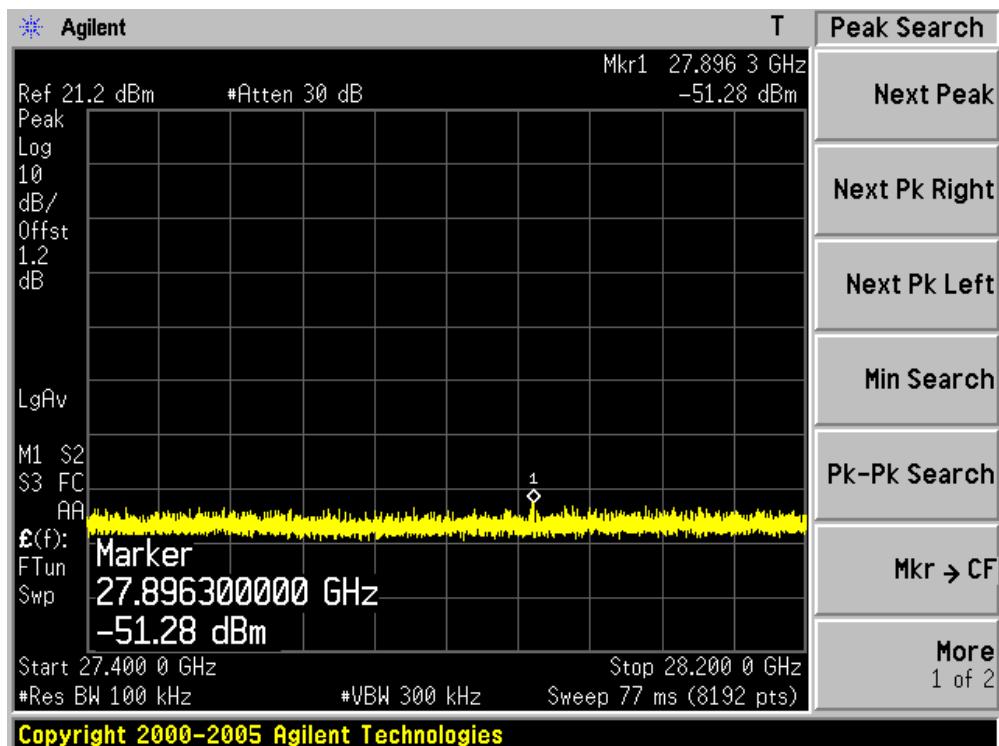
Channel 165 (5825MHz)-2



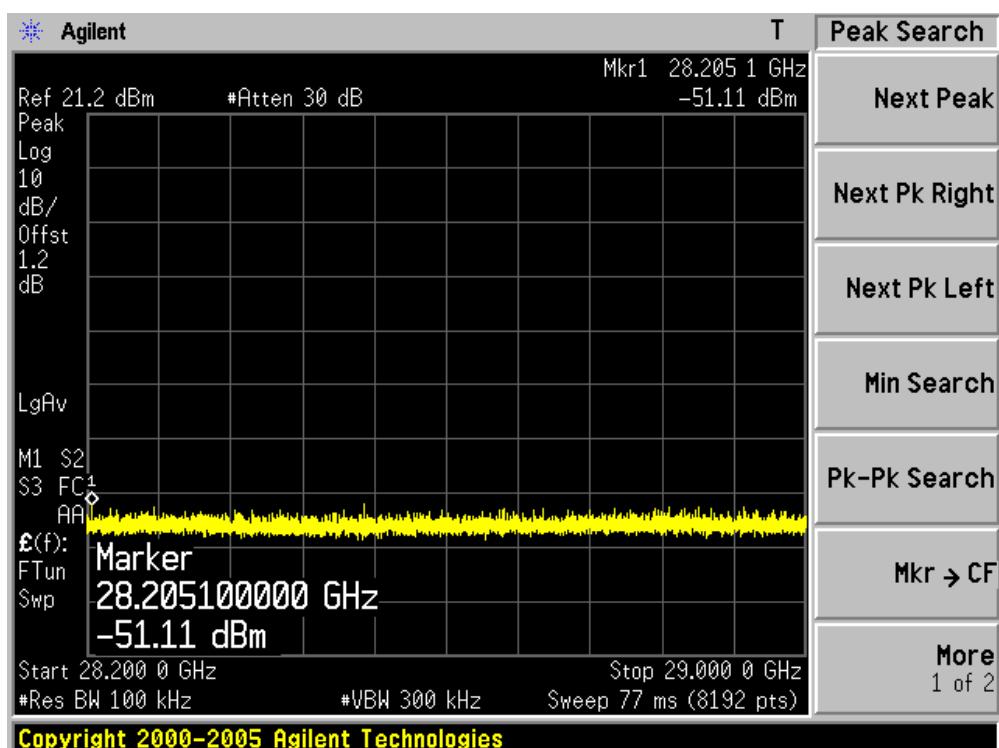
Channel 165 (5825MHz)-3



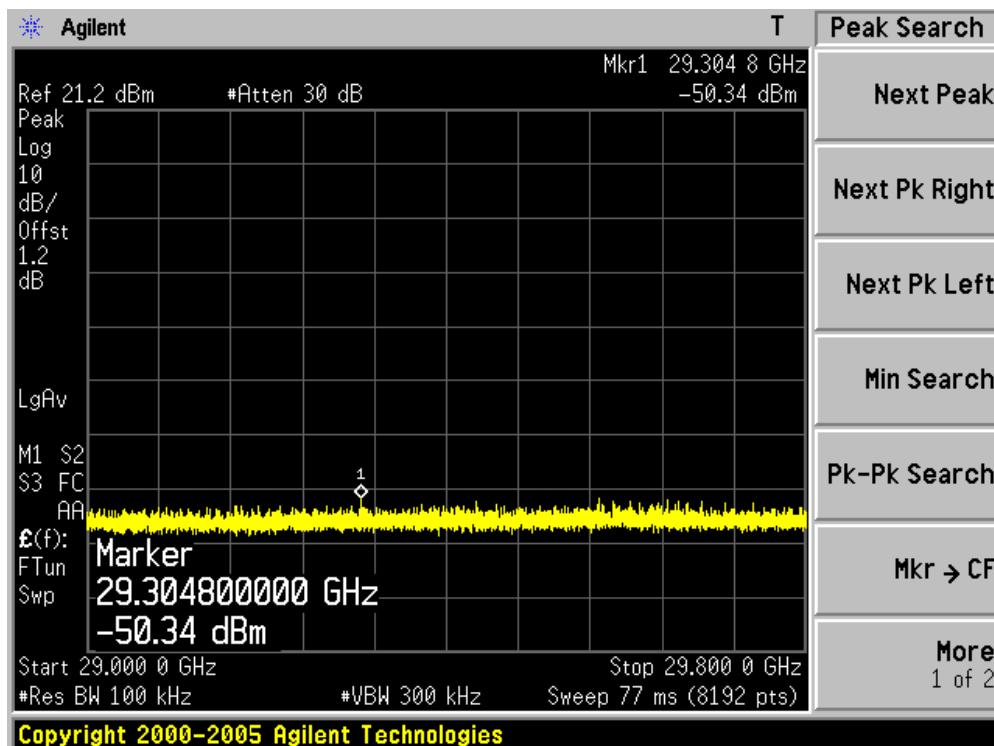
Channel 165 (5825MHz)-4



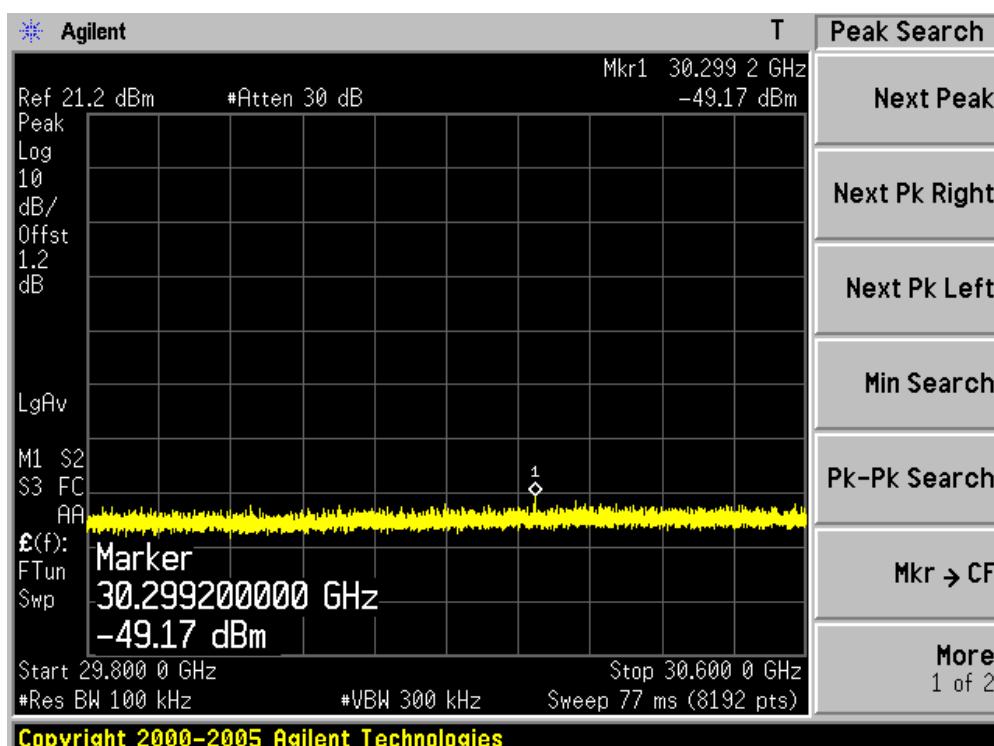
Channel 165 (5825MHz)-5



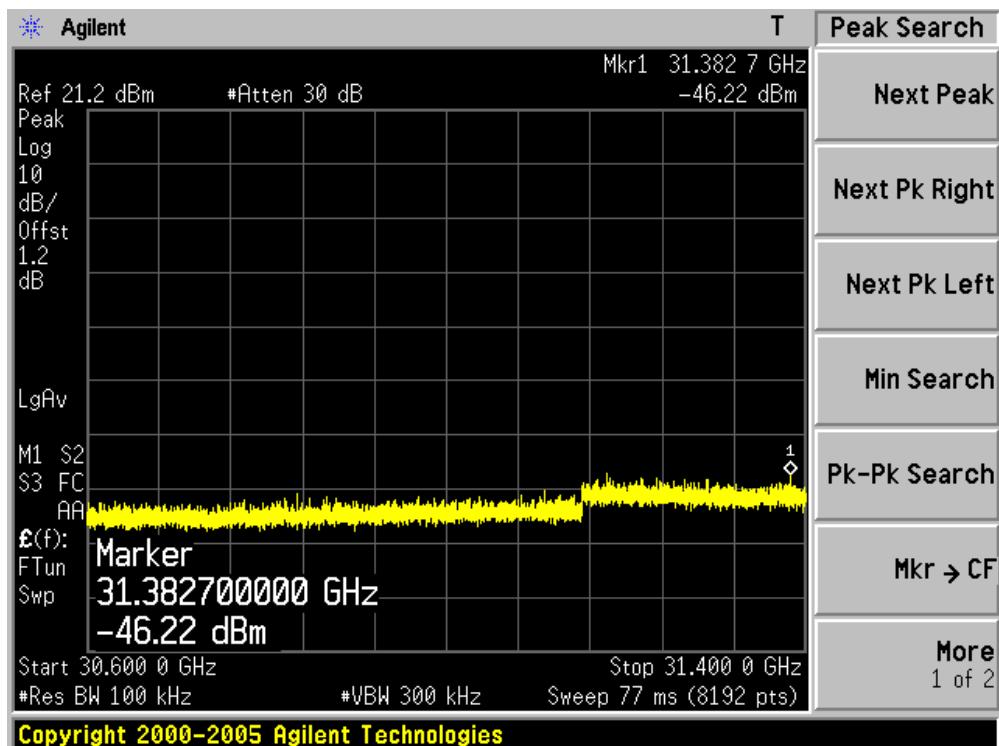
Channel 165 (5825MHz)-6



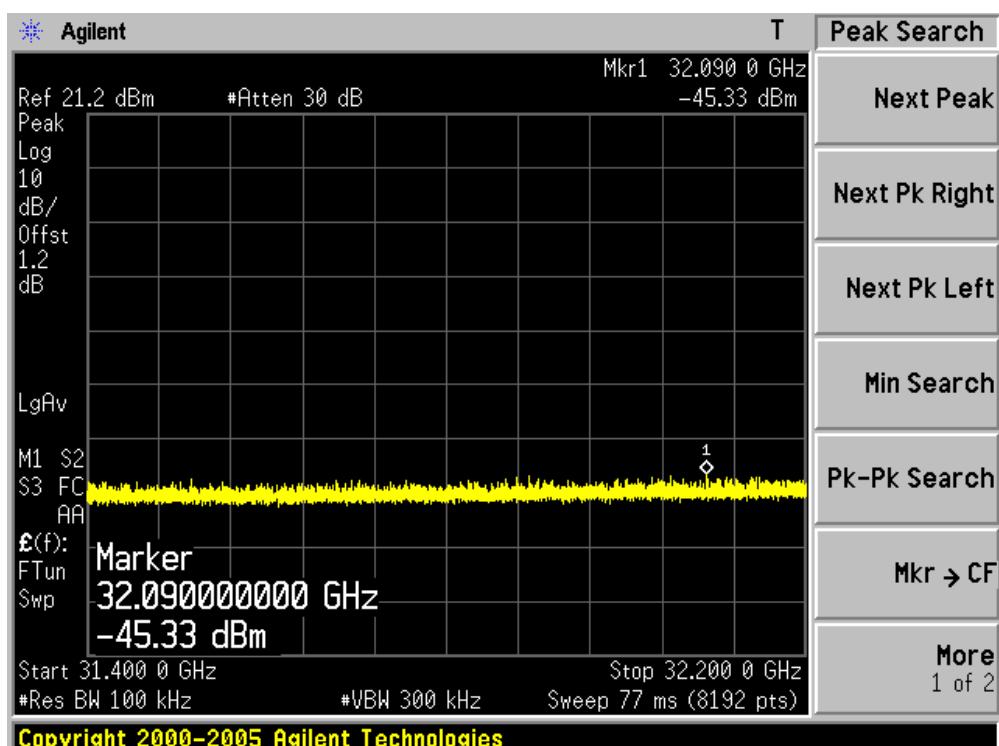
Channel 165 (5825MHz)-7



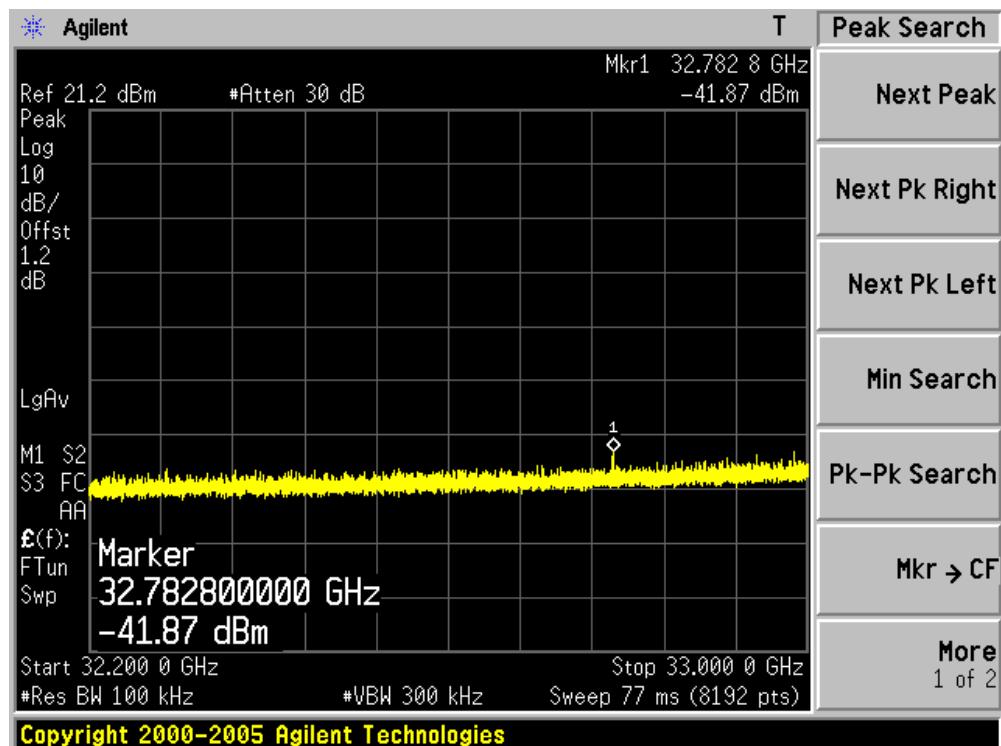
Channel 165 (5825MHz)-8



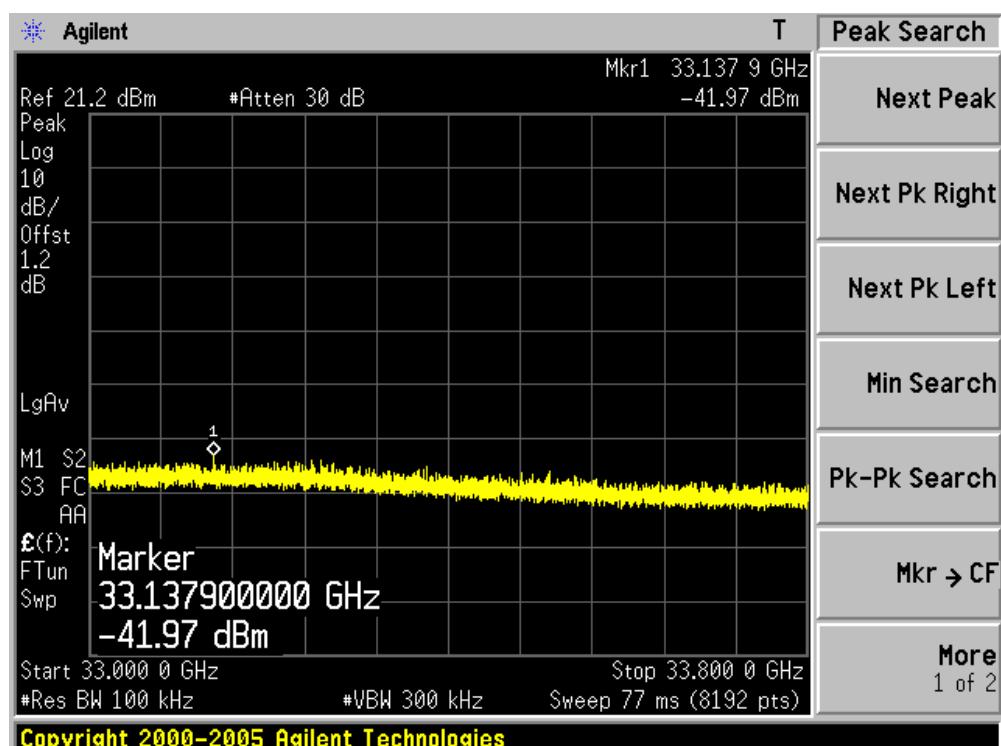
Channel 165 (5825MHz)-9



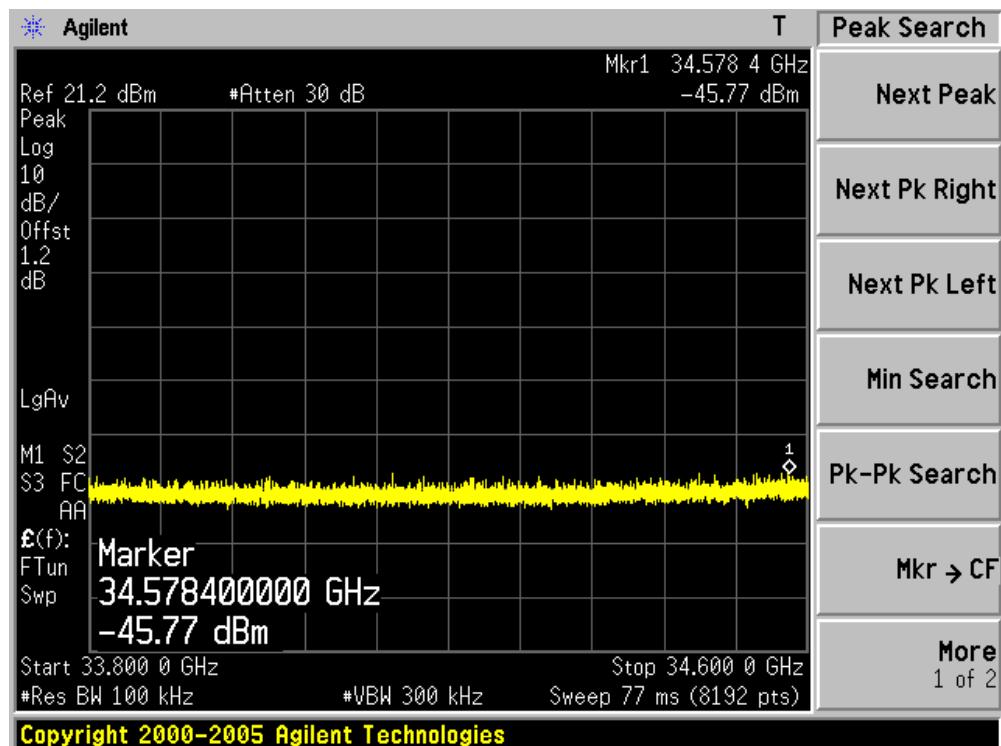
Channel 165 (5825MHz)-10



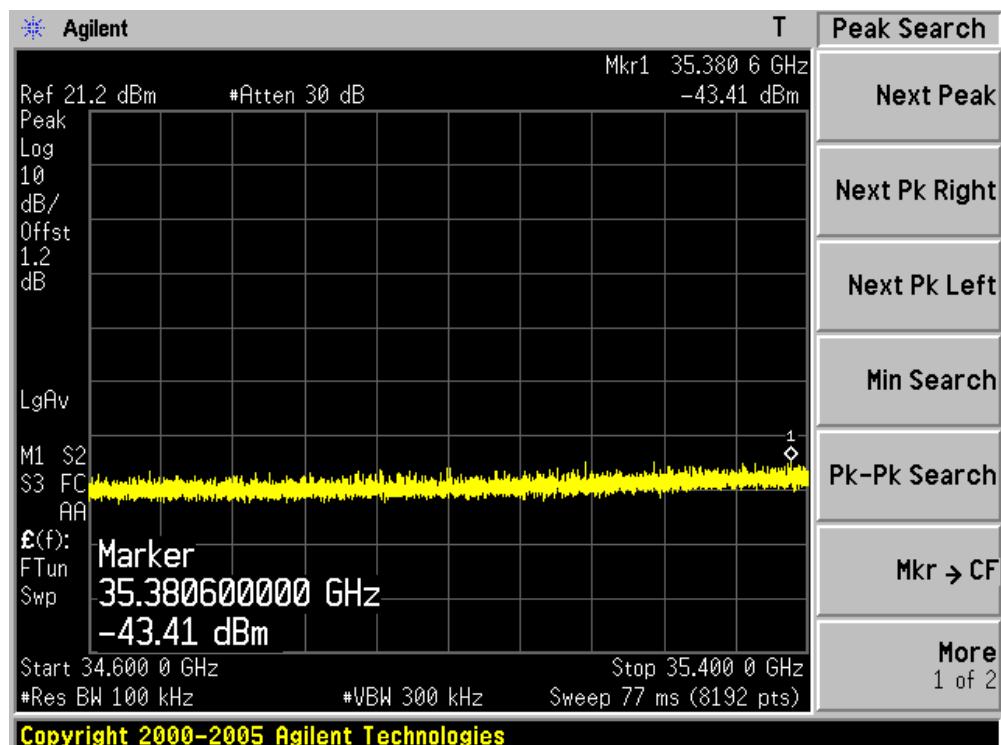
Channel 165 (5825MHz)-11



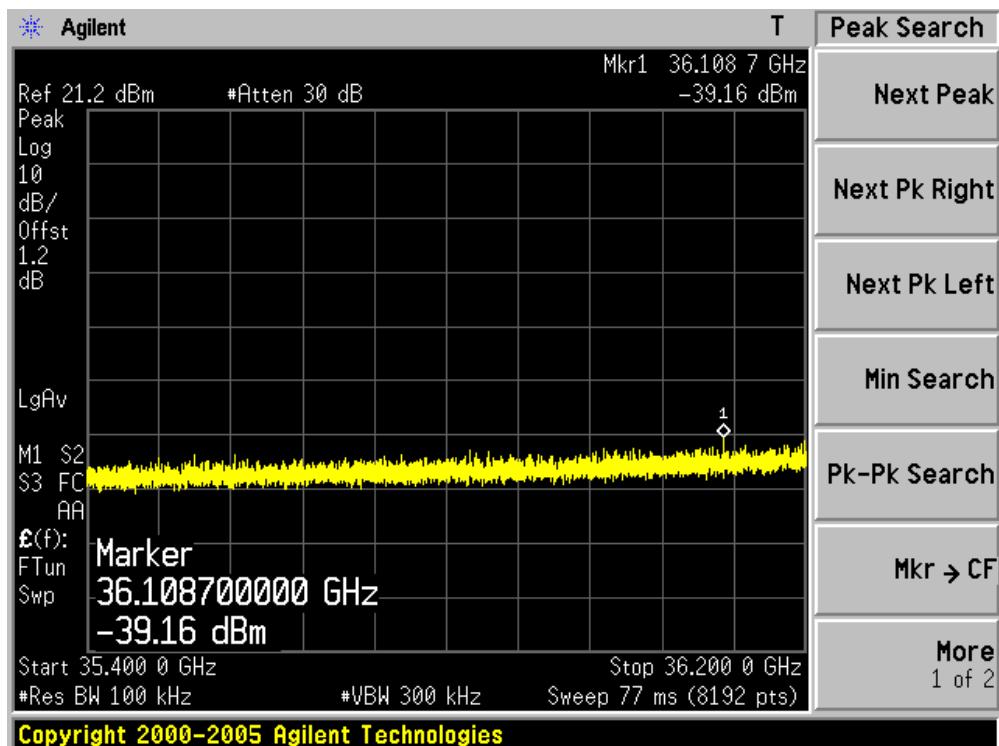
Channel 165 (5825MHz)-12



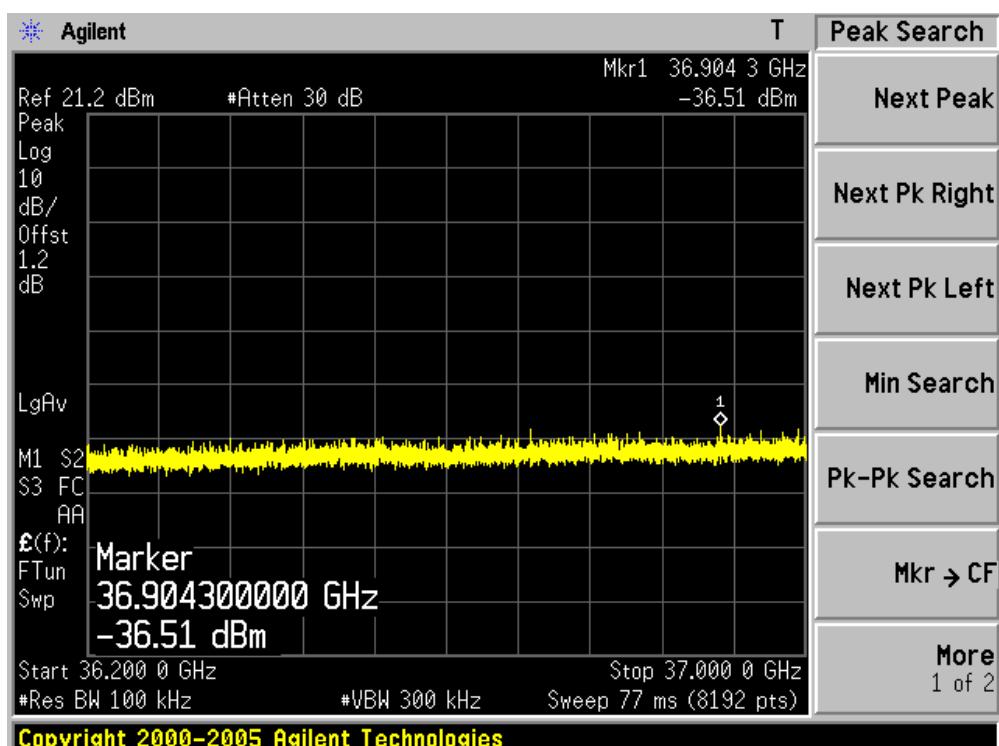
Channel 165 (5825MHz)-13



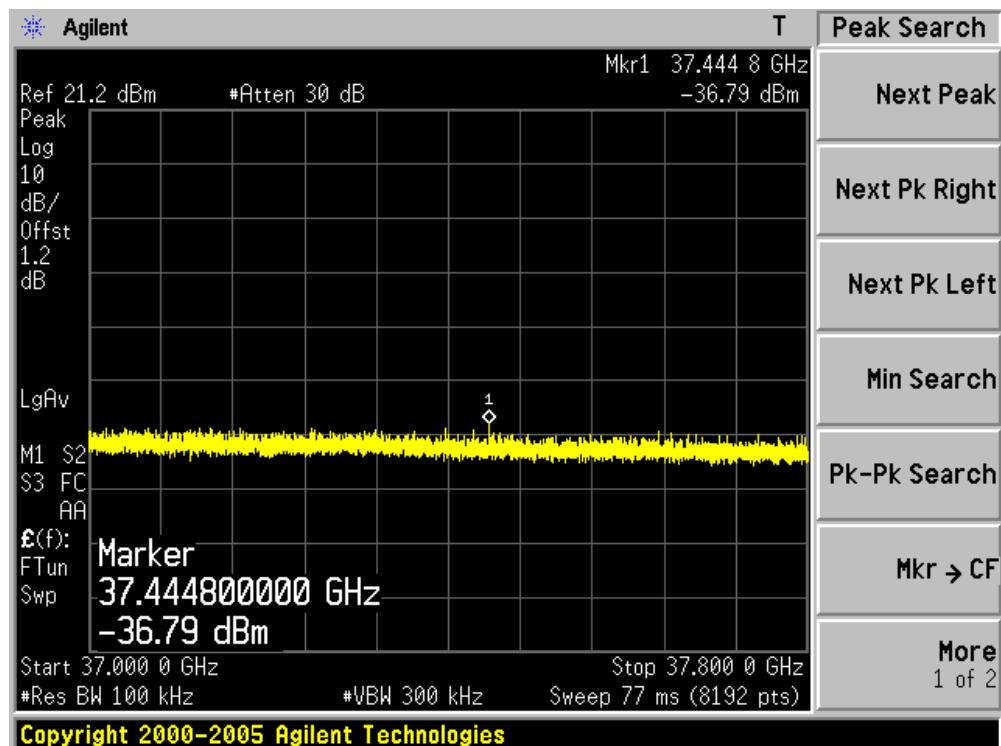
Channel 165 (5825MHz)-14



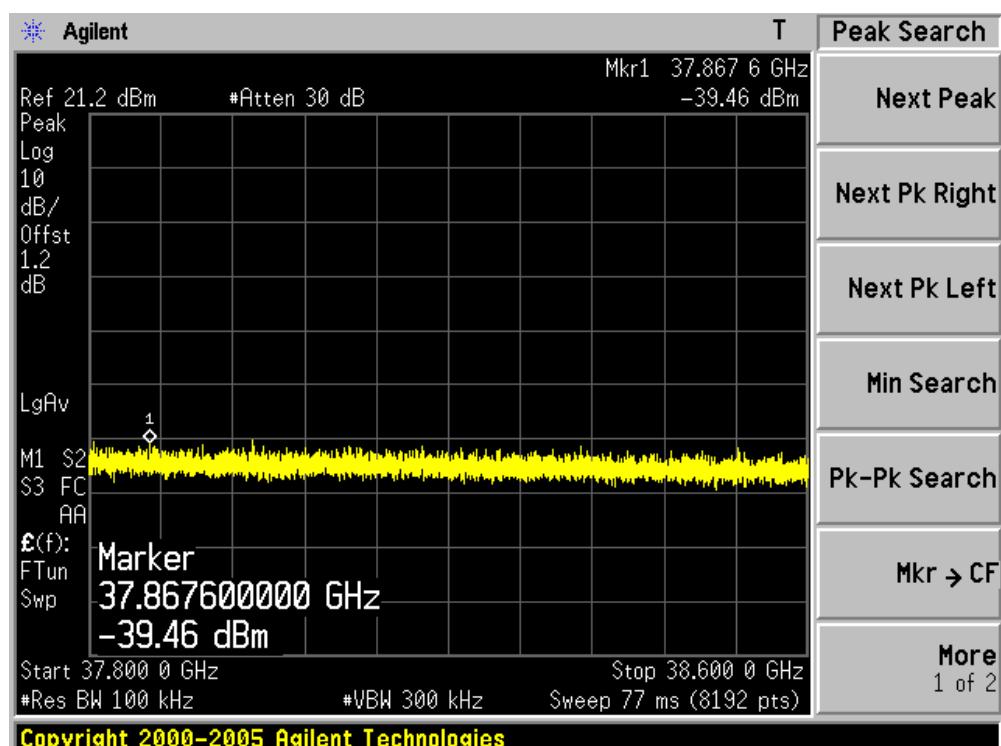
Channel 165 (5825MHz)-15



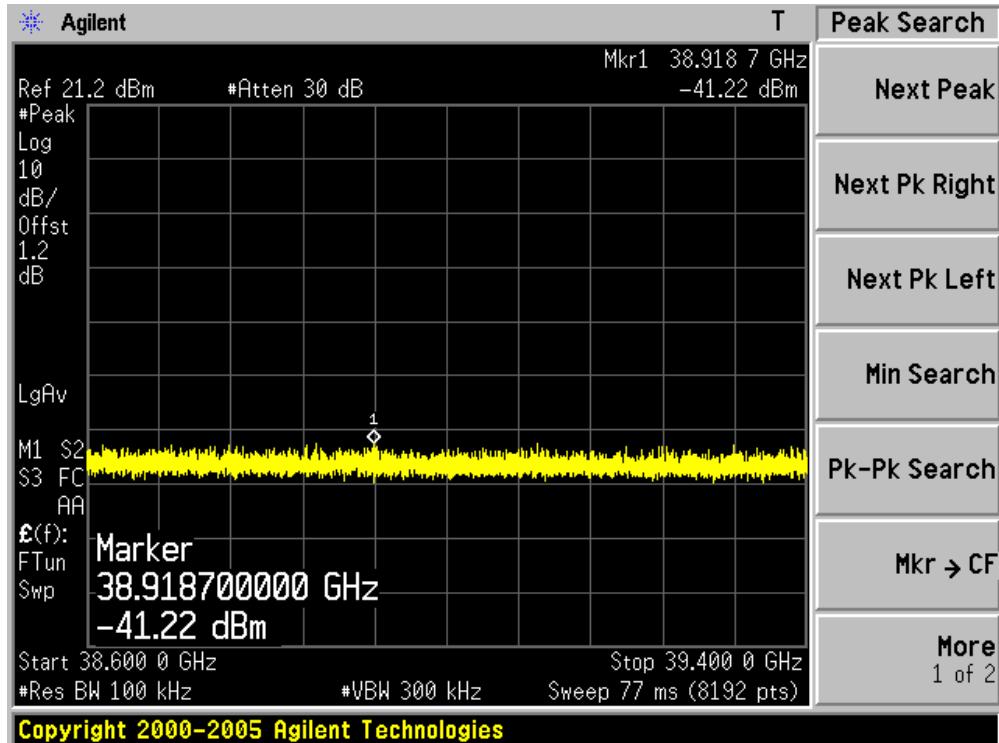
Channel 165 (5825MHz)-16



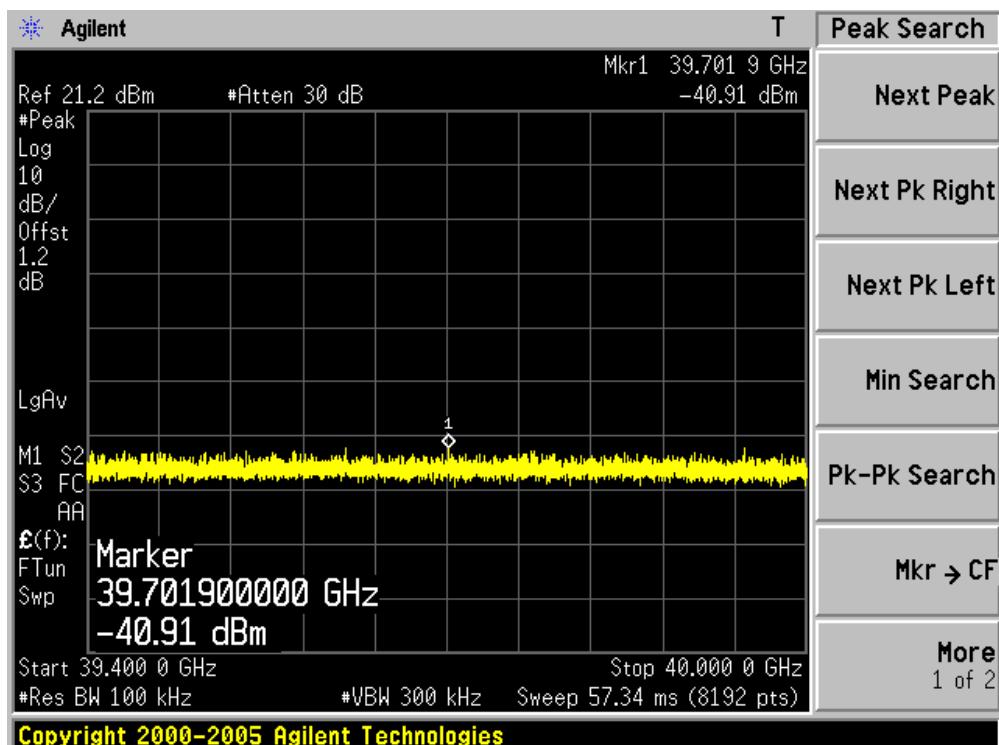
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

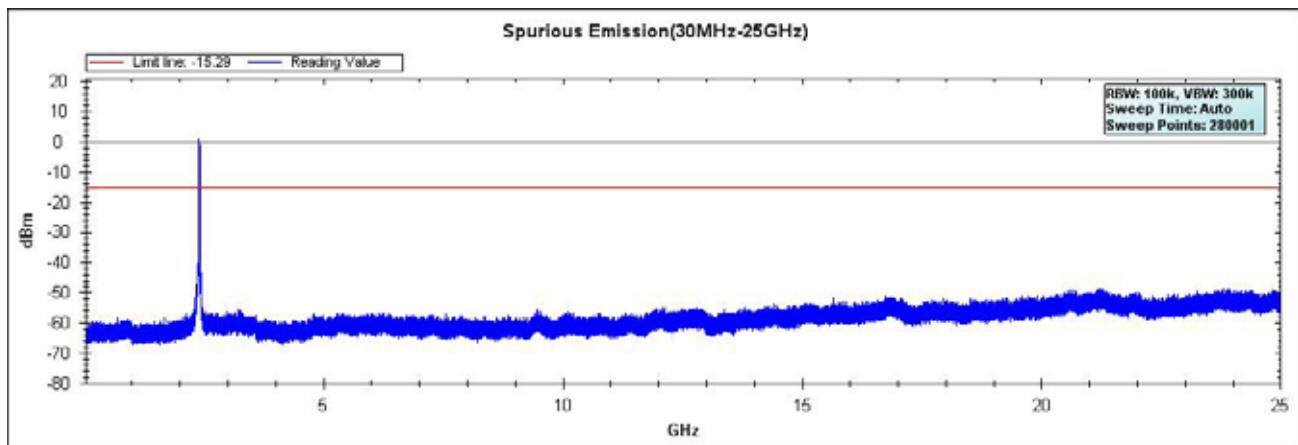


Channel 165 (5825MHz)-19

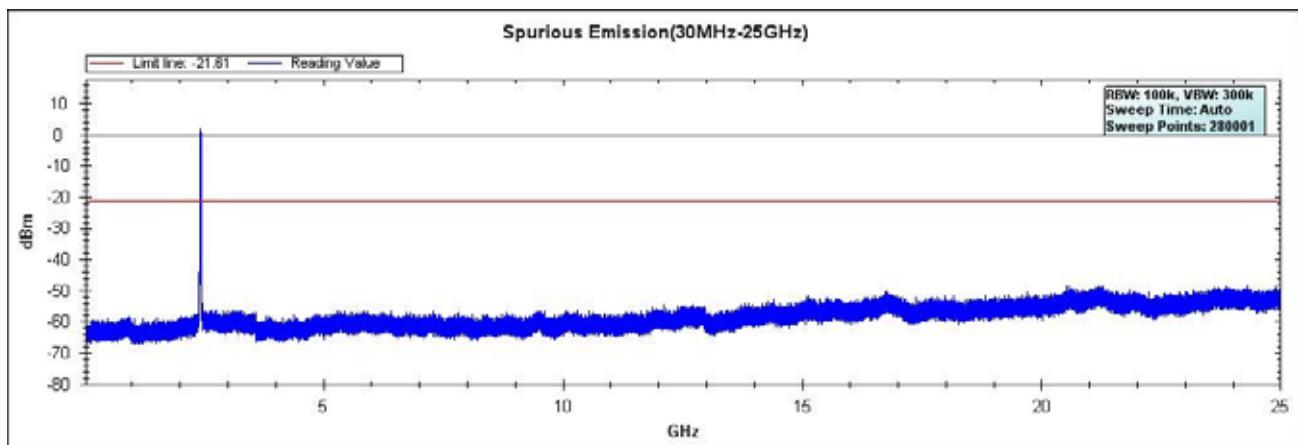


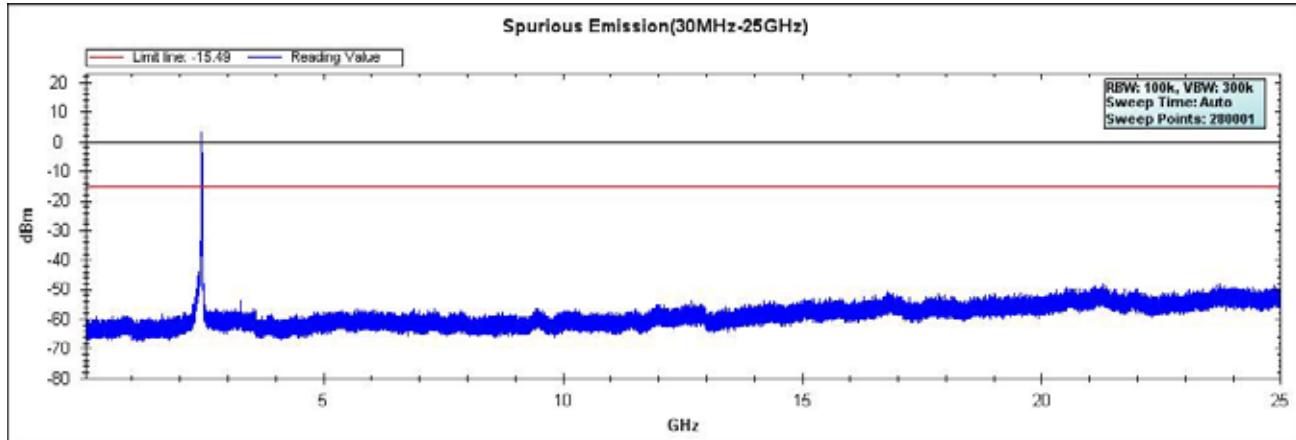
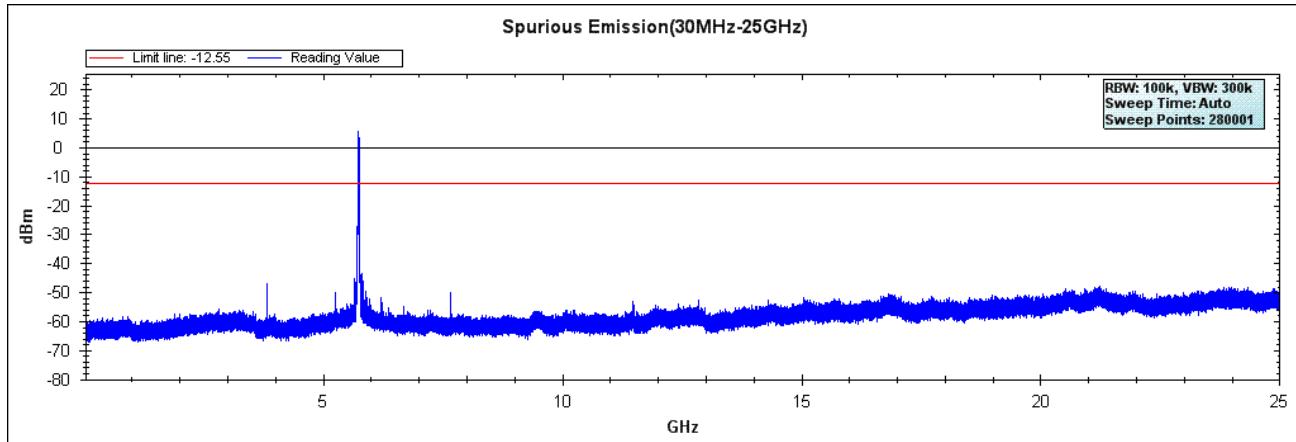
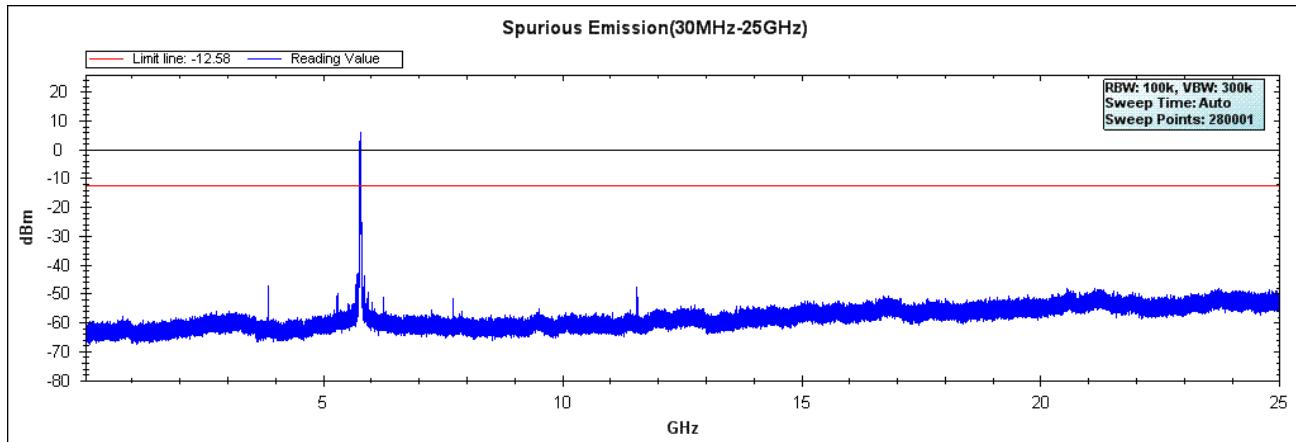
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Ant 1)

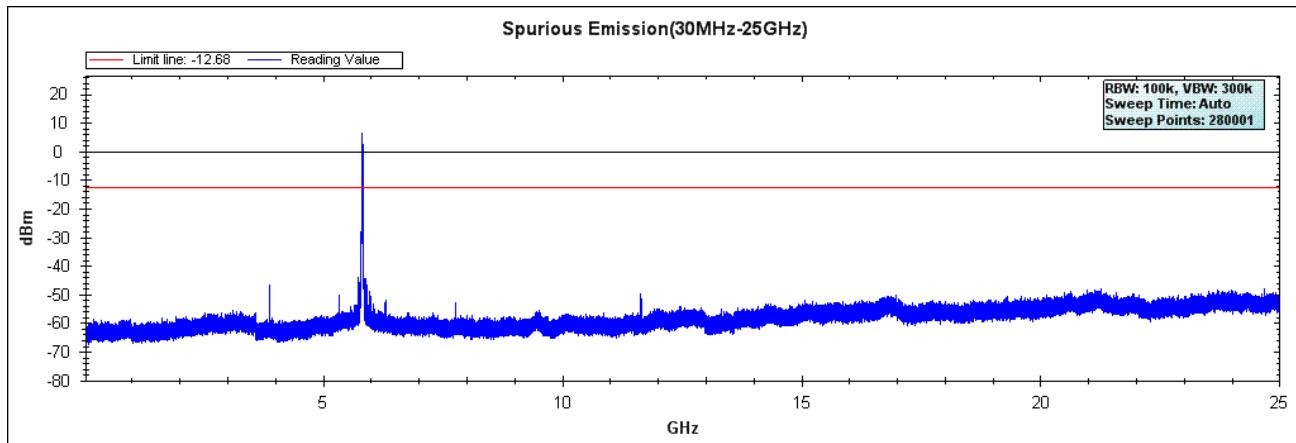
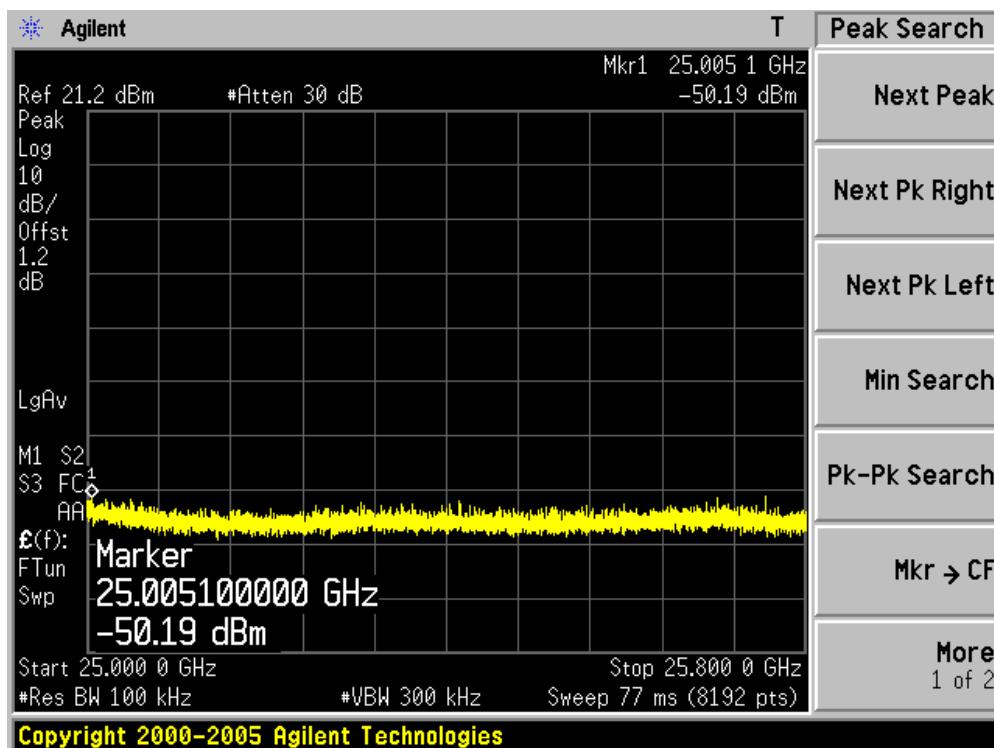
Channel 01 (2412MHz)



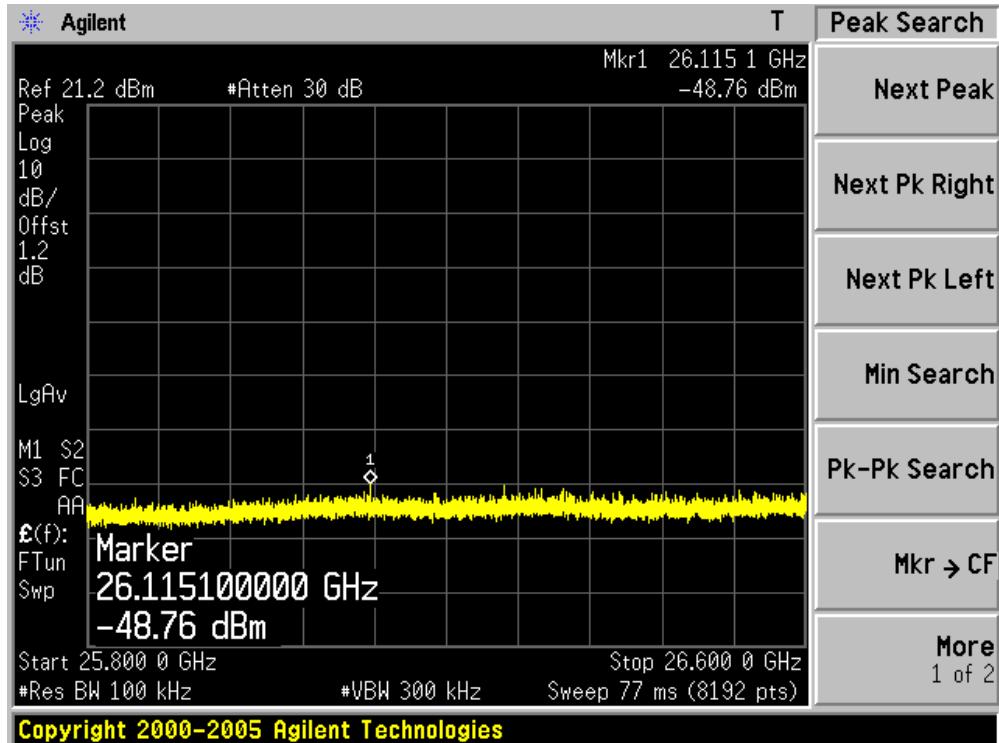
Channel 06 (2437MHz)



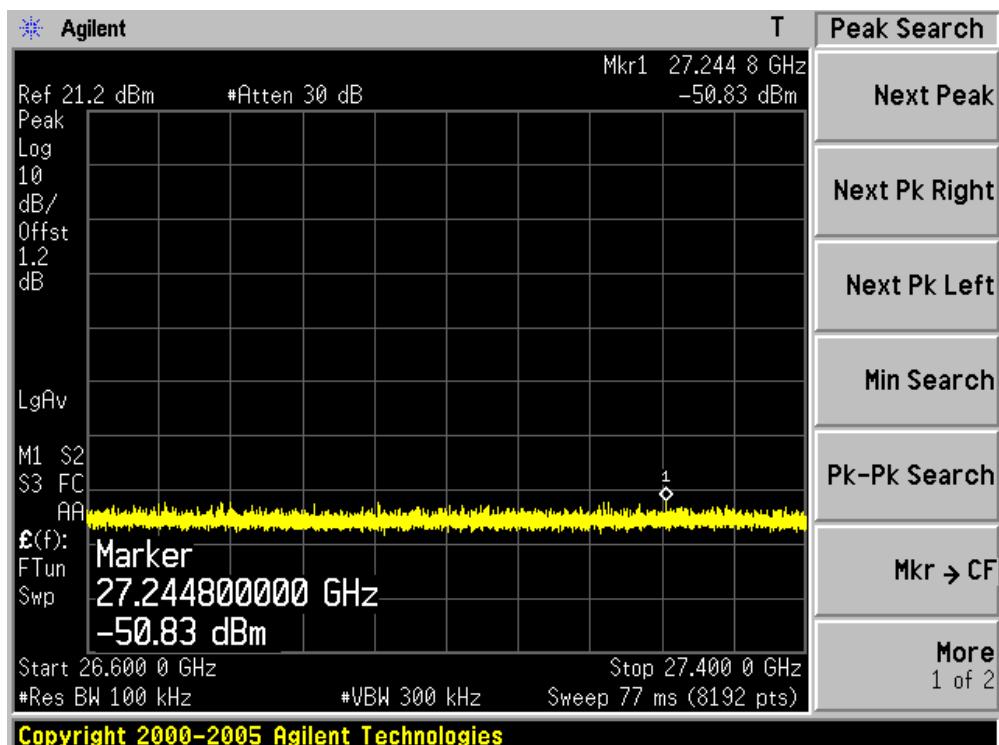
Channel 11 (2462MHz)**Channel 149 (5745MHz)****Channel 157 (5785MHz)**

Channel 165 (5825MHz)**Channel 149 (5745MHz)-1**

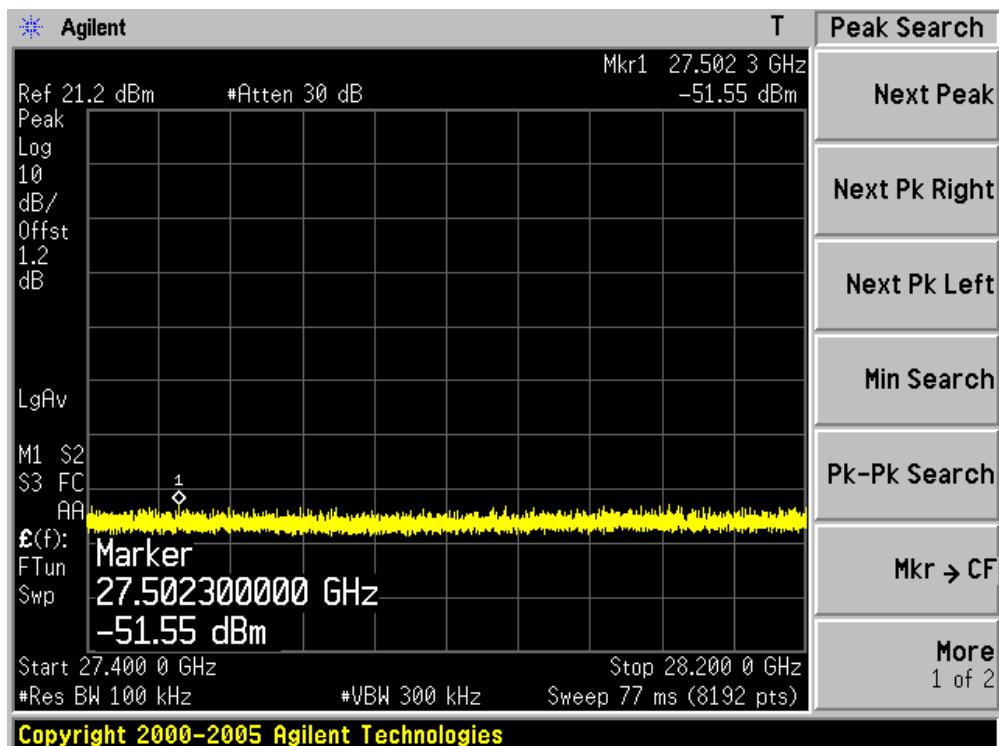
Channel 149 (5745MHz)-2



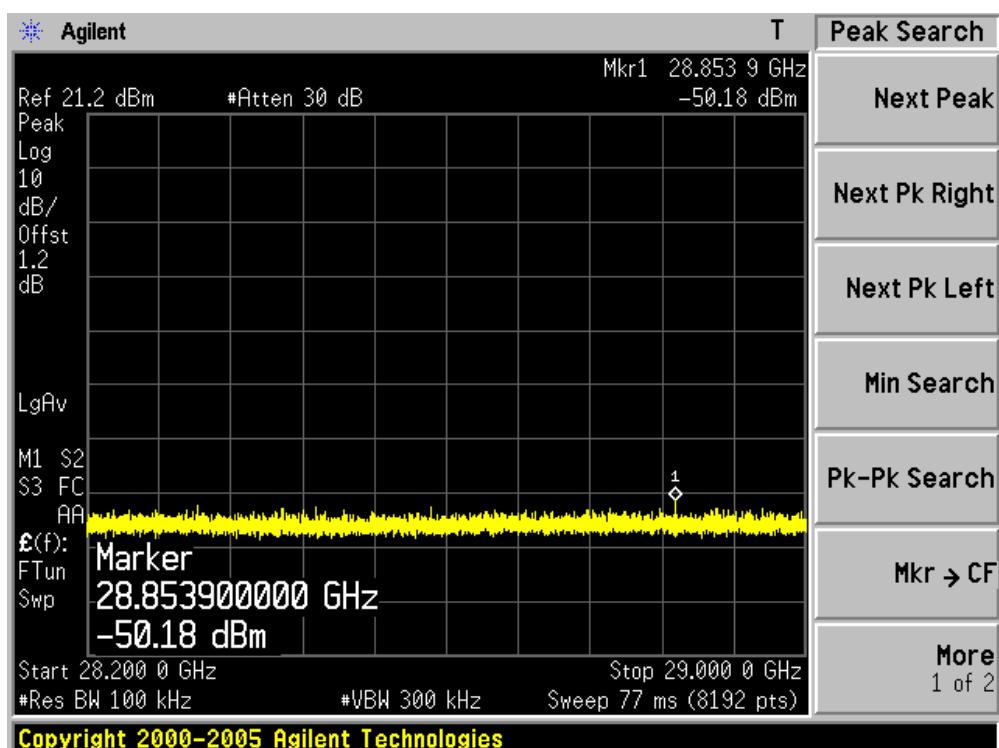
Channel 149 (5745MHz)-3



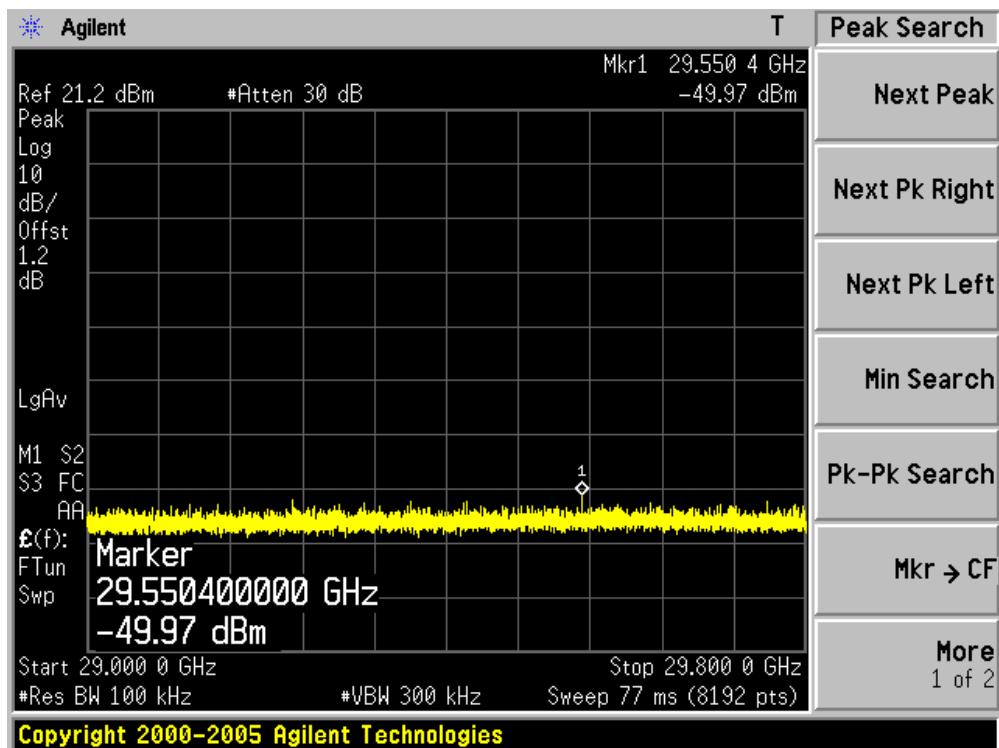
Channel 149 (5745MHz)-4



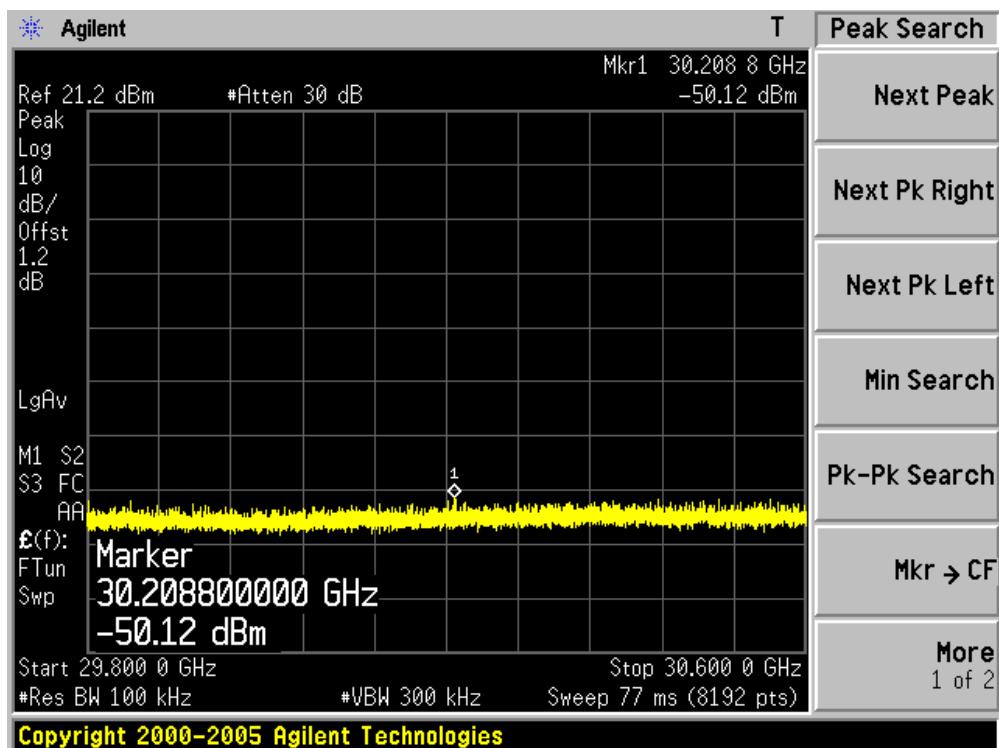
Channel 149 (5745MHz)-5



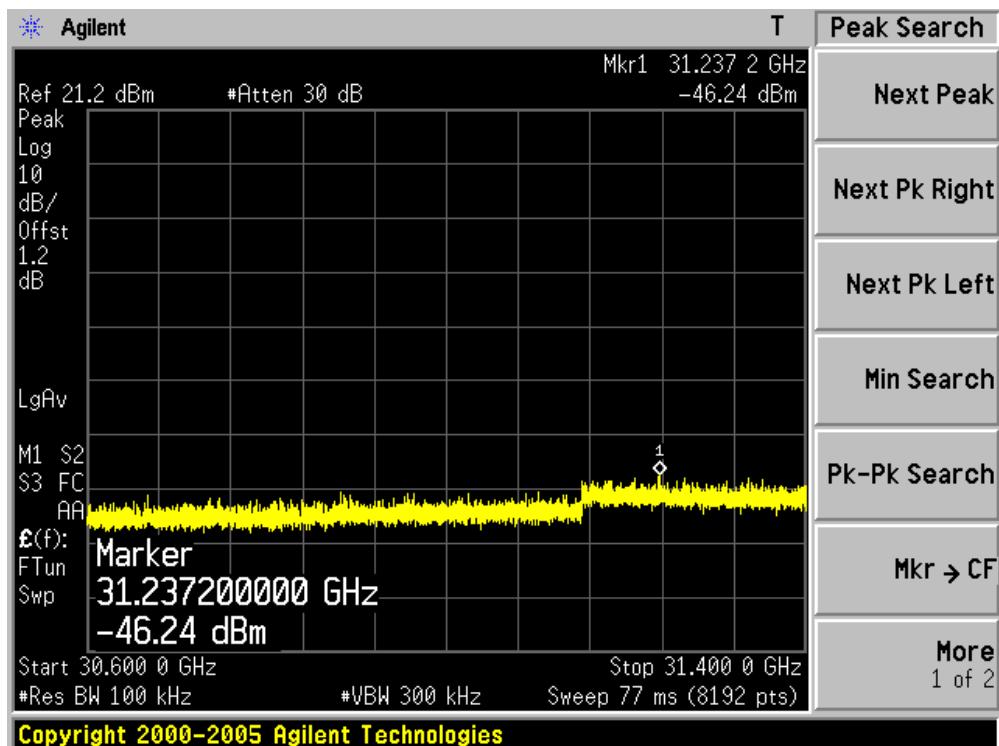
Channel 149 (5745MHz)-6



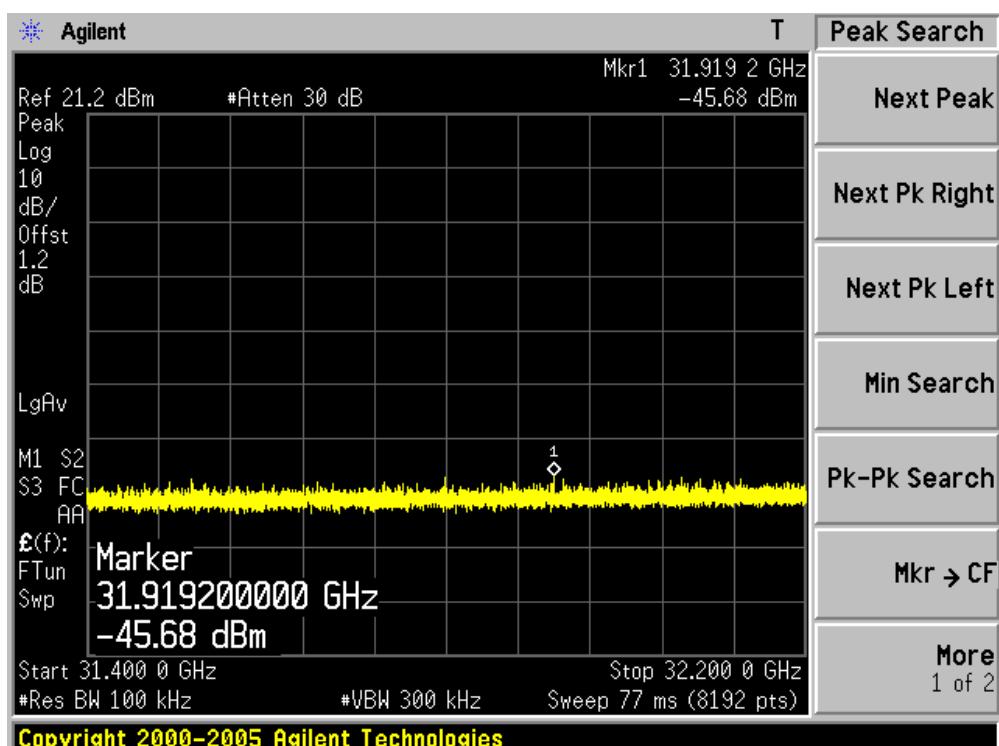
Channel 149 (5745MHz)-7



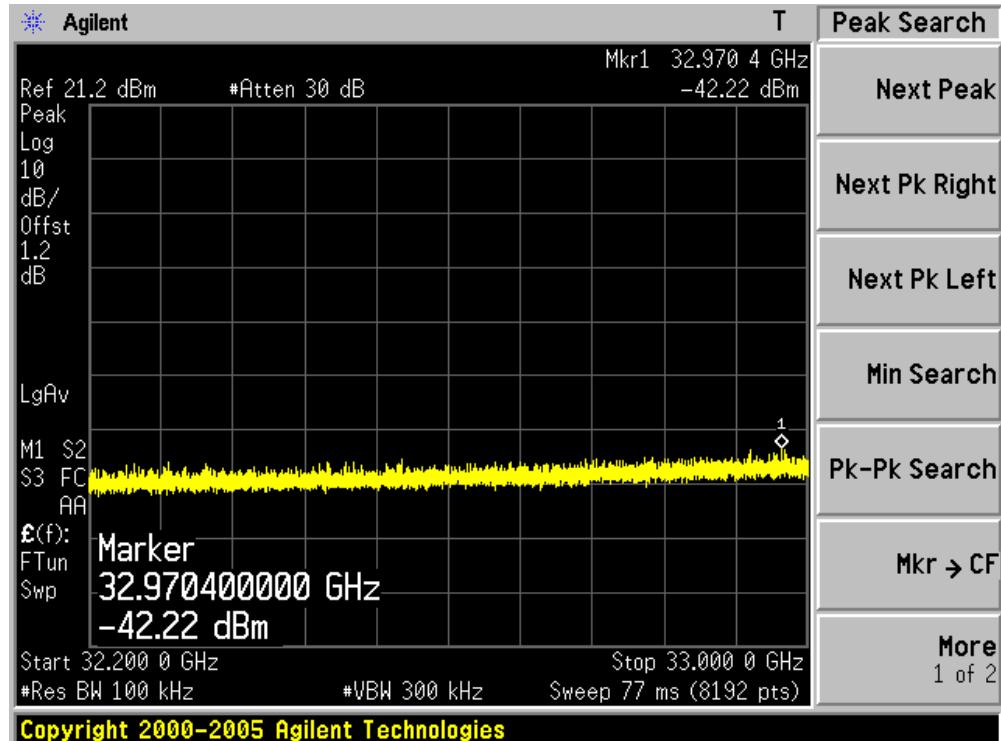
Channel 149 (5745MHz)-8



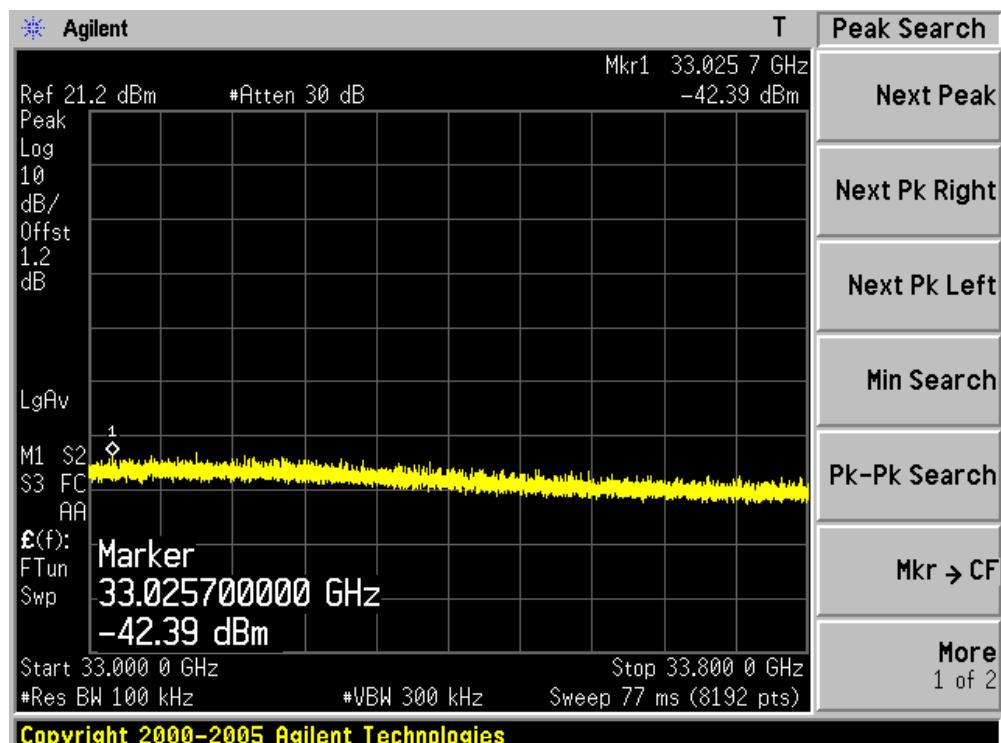
Channel 149 (5745MHz)-9



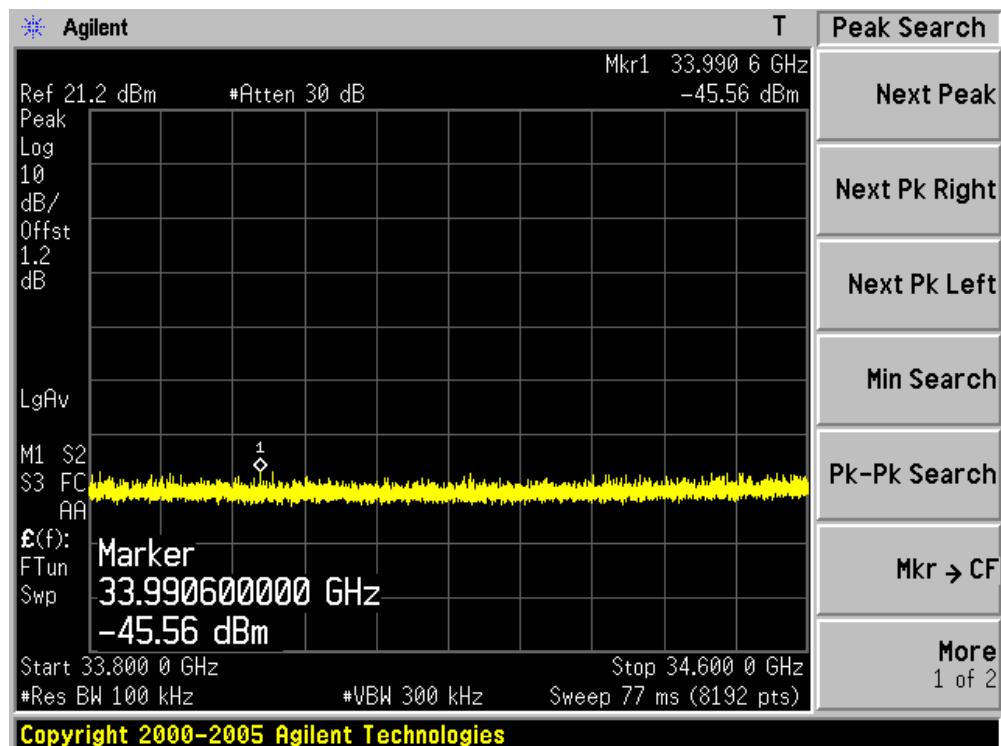
Channel 149 (5745MHz)-10



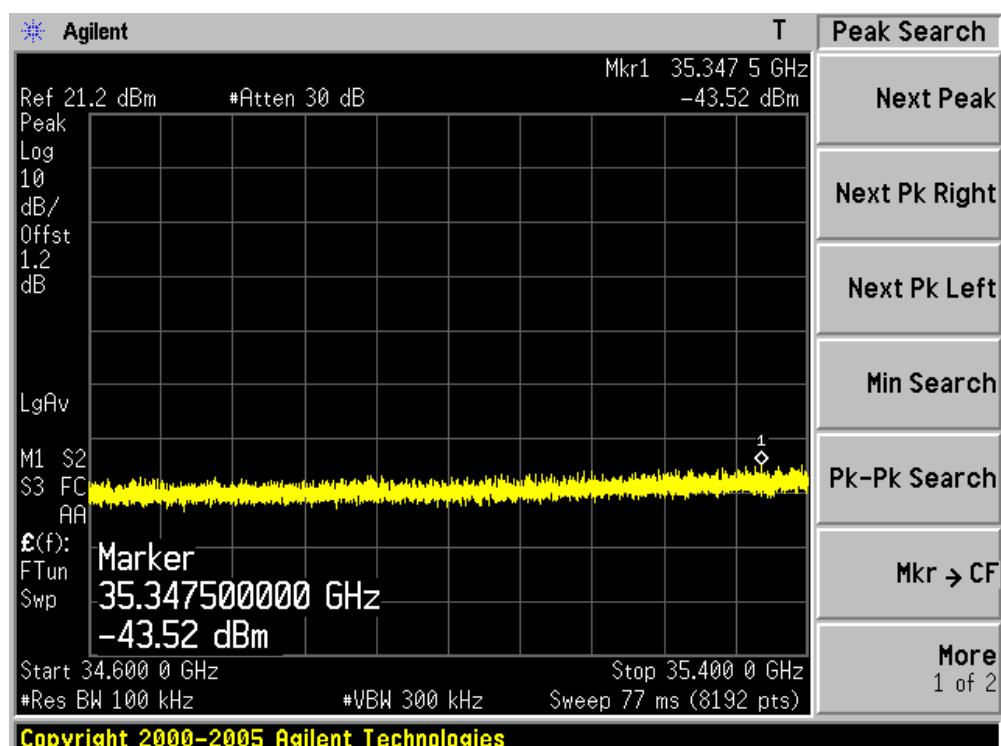
Channel 149 (5745MHz)-11



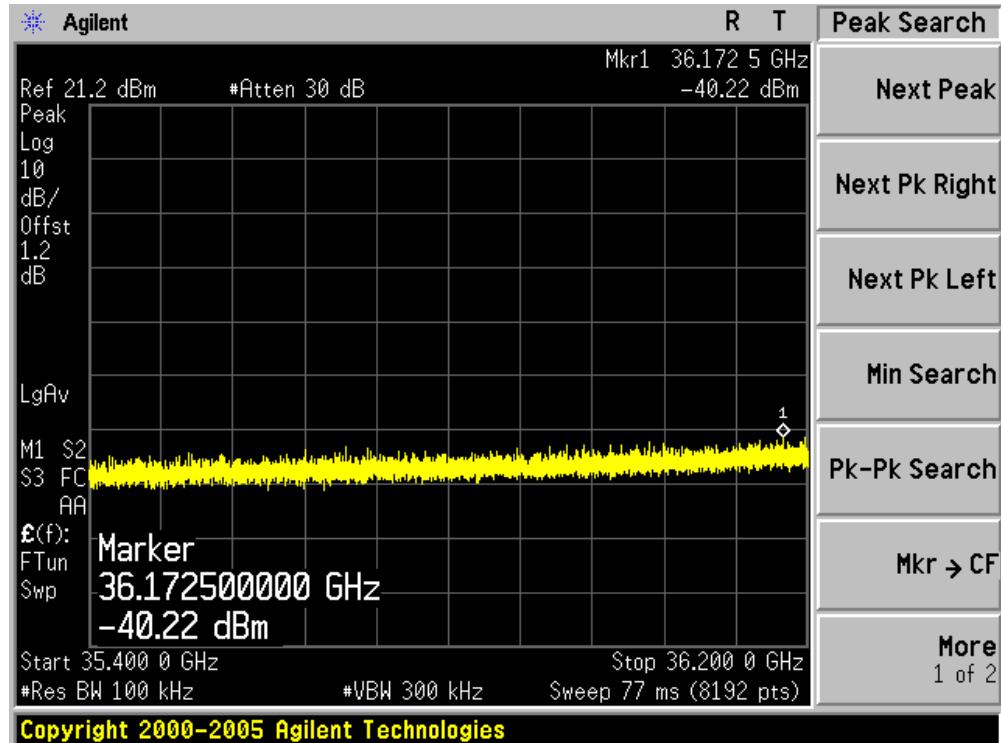
Channel 149 (5745MHz)-12



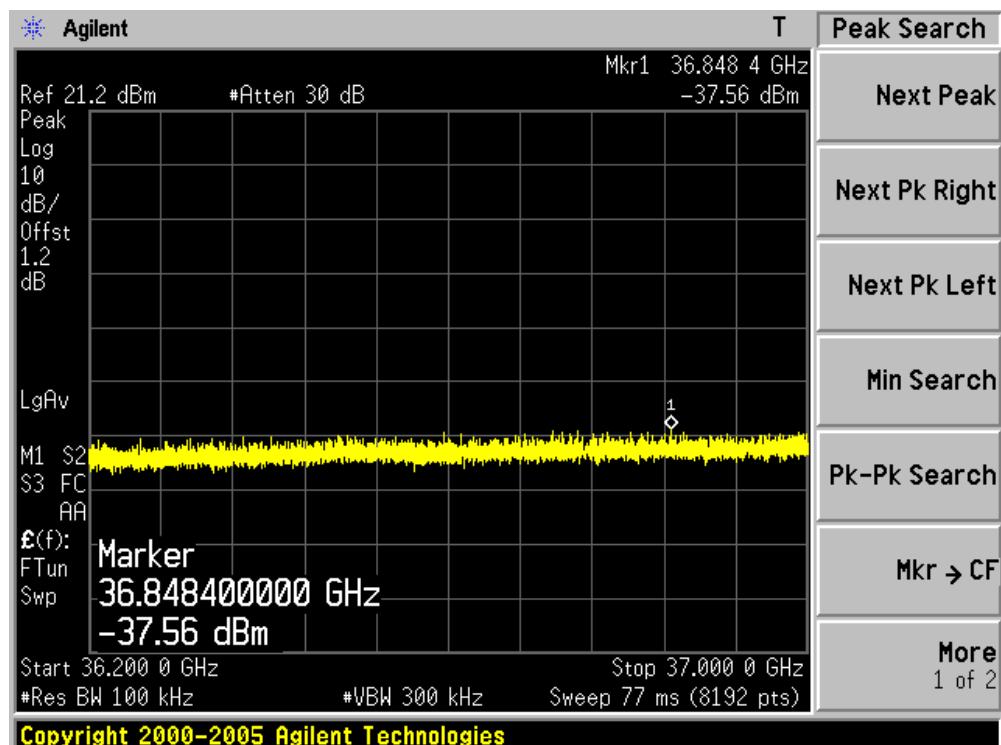
Channel 149 (5745MHz)-13



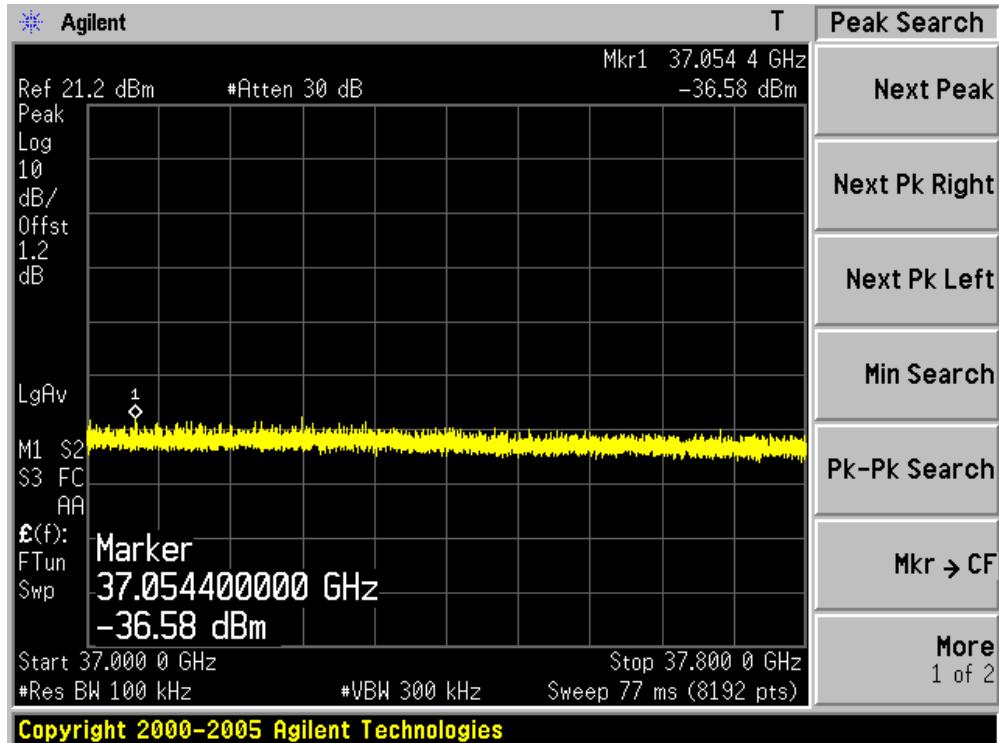
Channel 149 (5745MHz)-14



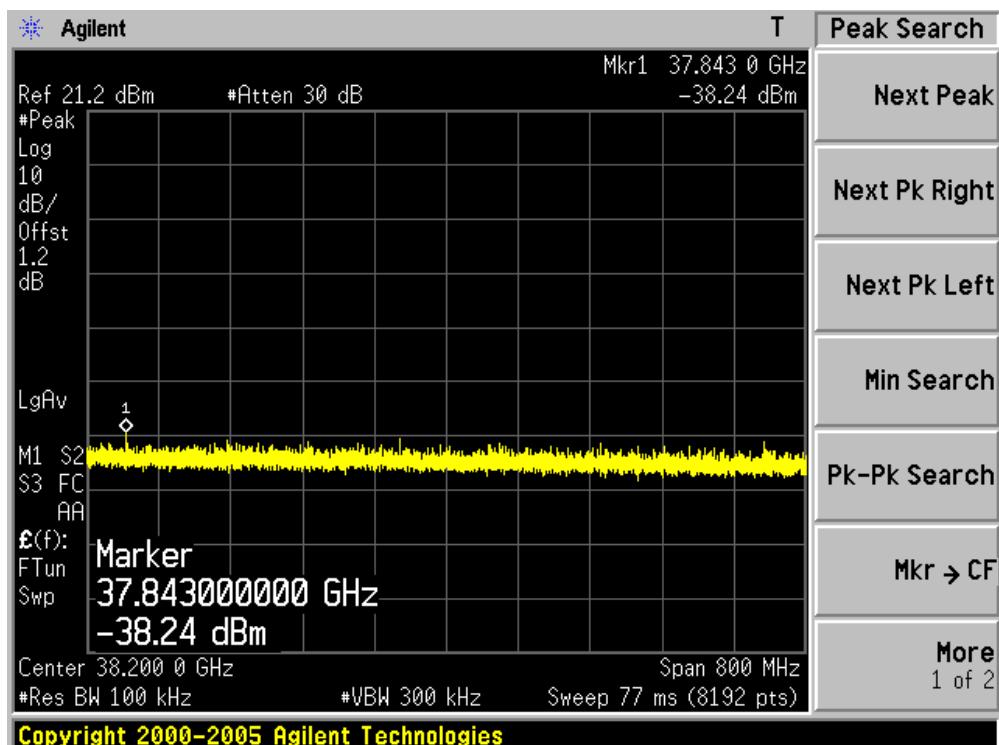
Channel 149 (5745MHz)-15



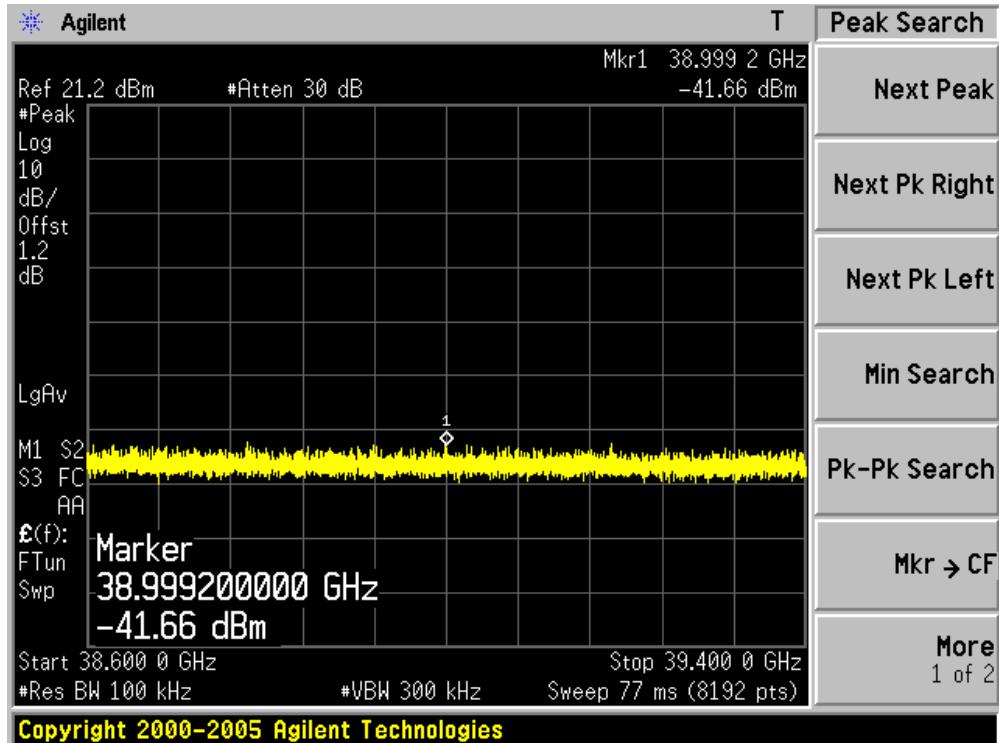
Channel 149 (5745MHz)-16



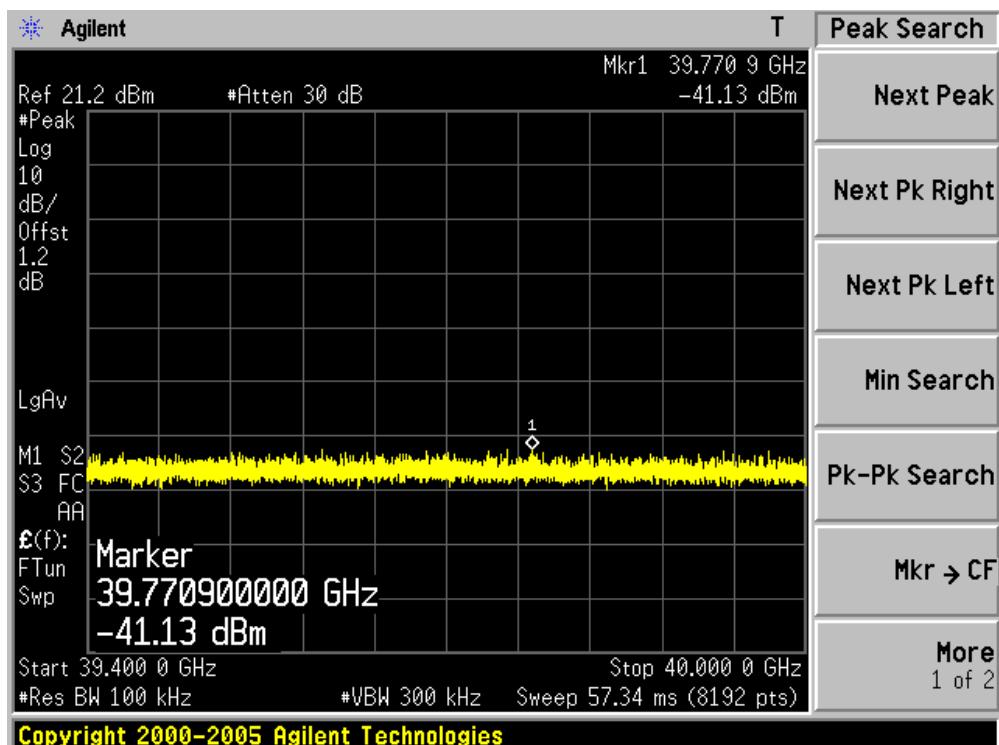
Channel 149 (5745MHz)-17



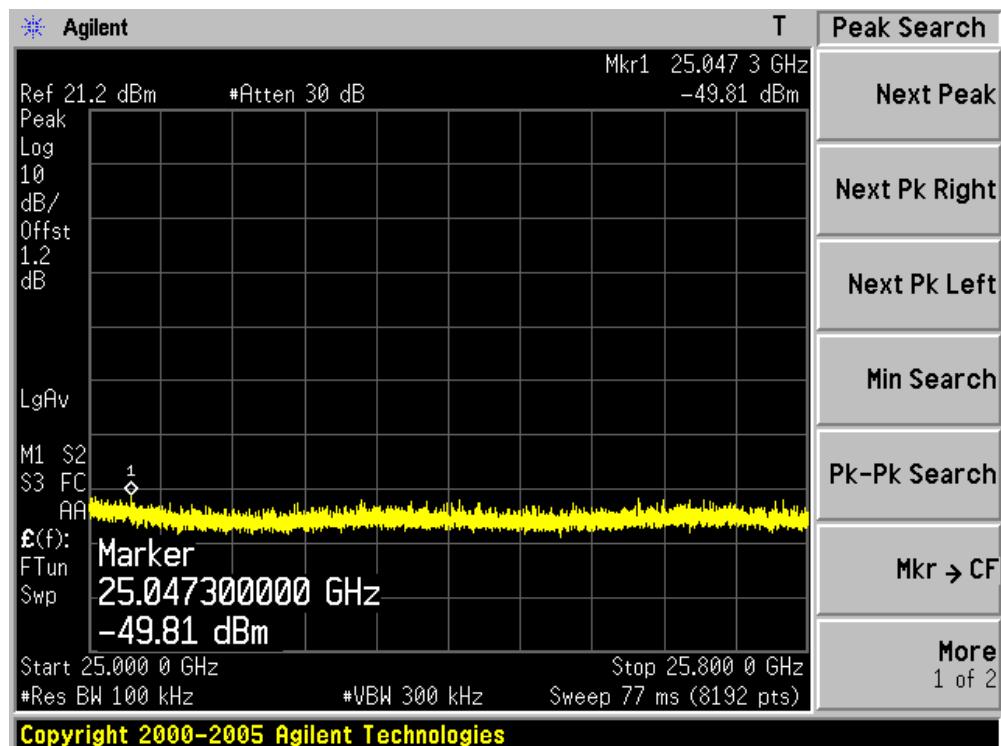
Channel 149 (5745MHz)-18



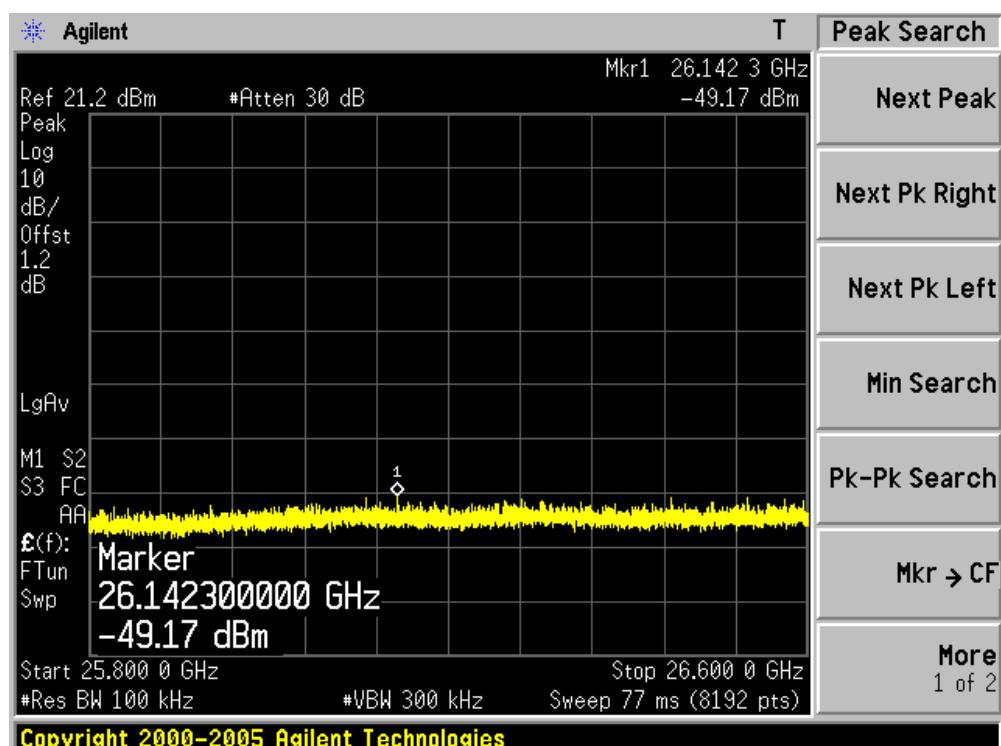
Channel 149 (5745MHz)-19



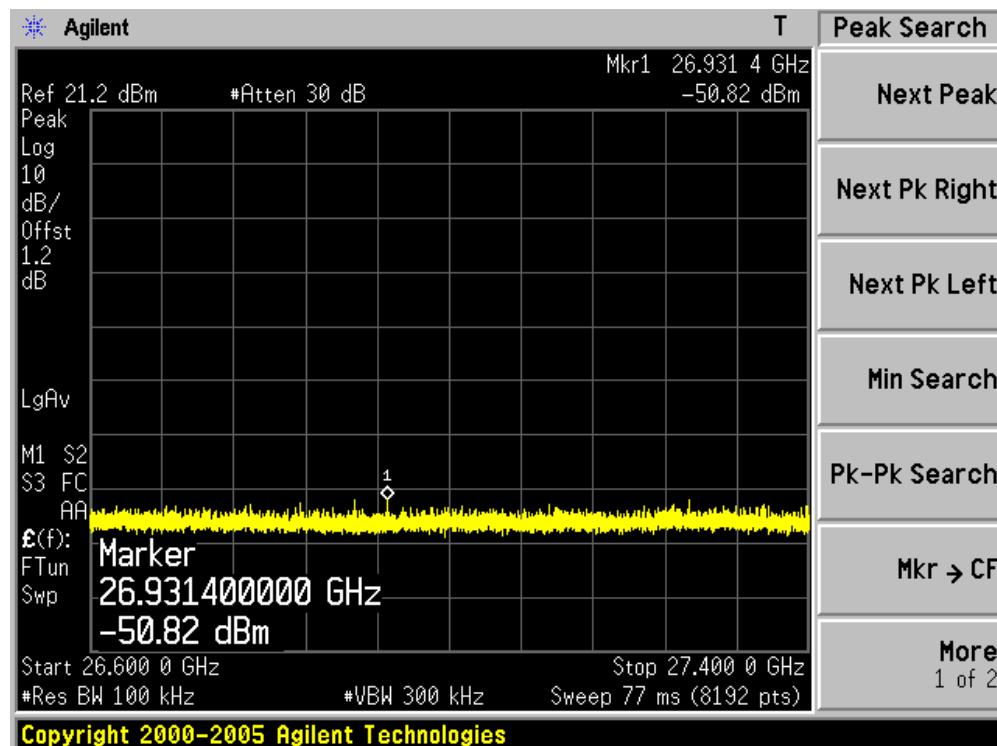
Channel 157 (5785MHz)-1



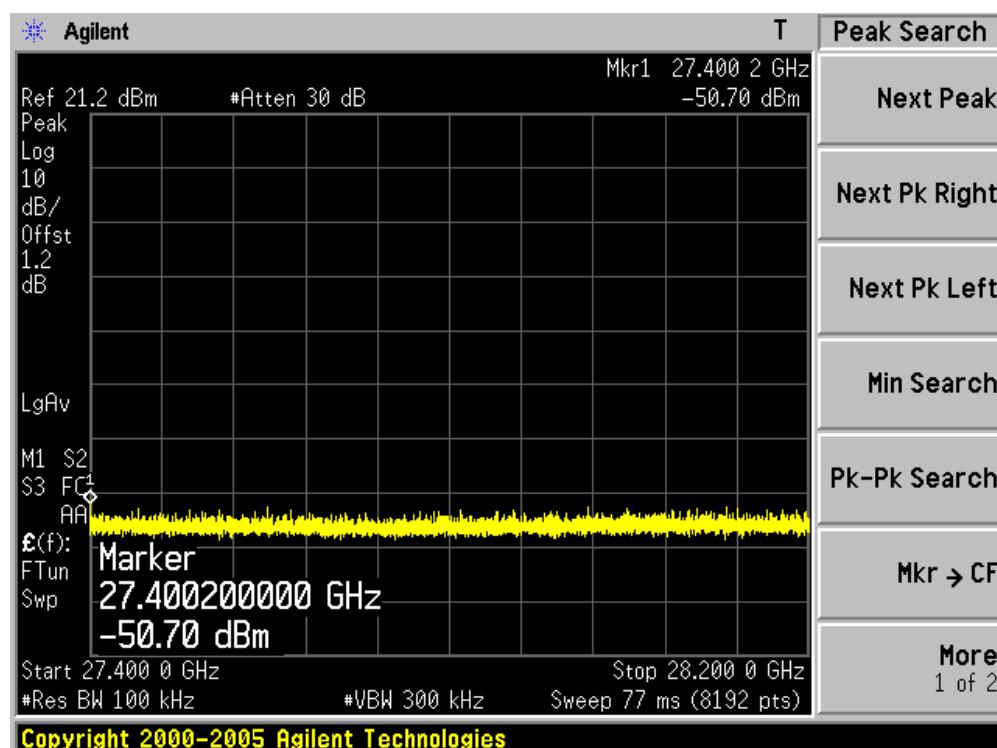
Channel 157 (5785MHz)-2



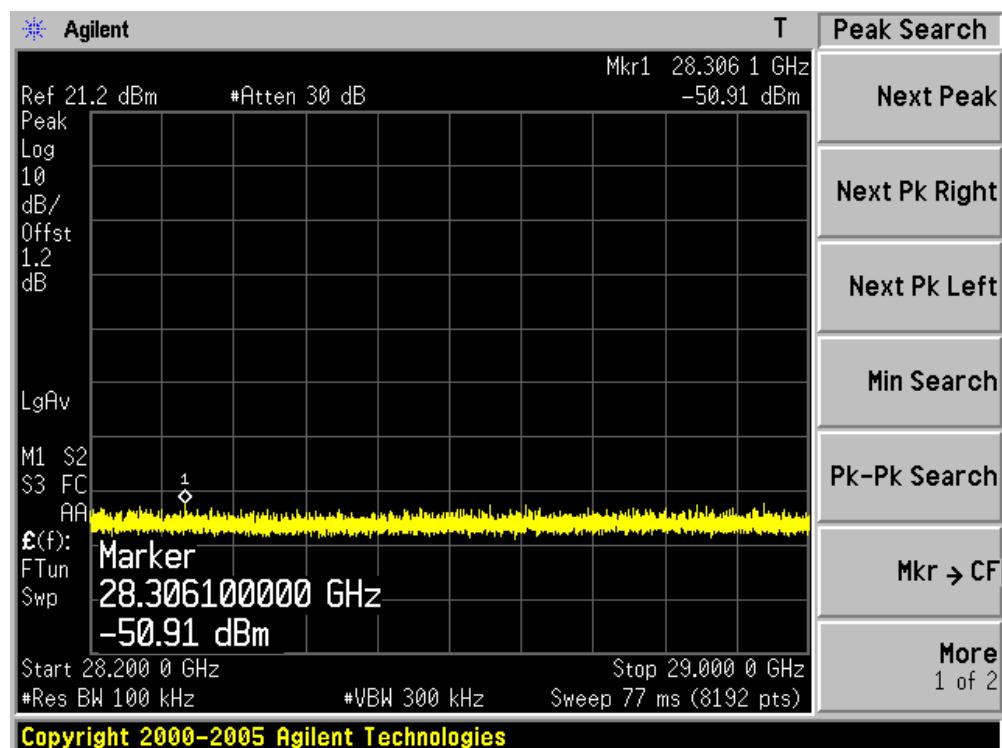
Channel 157 (5785MHz)-3



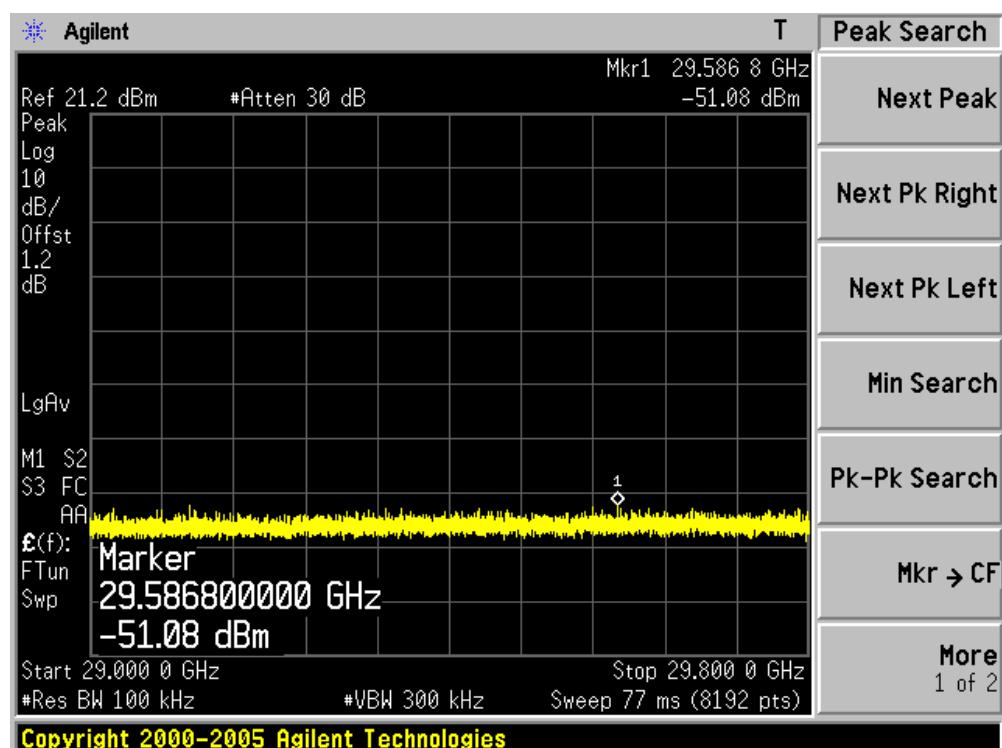
Channel 157 (5785MHz)-4



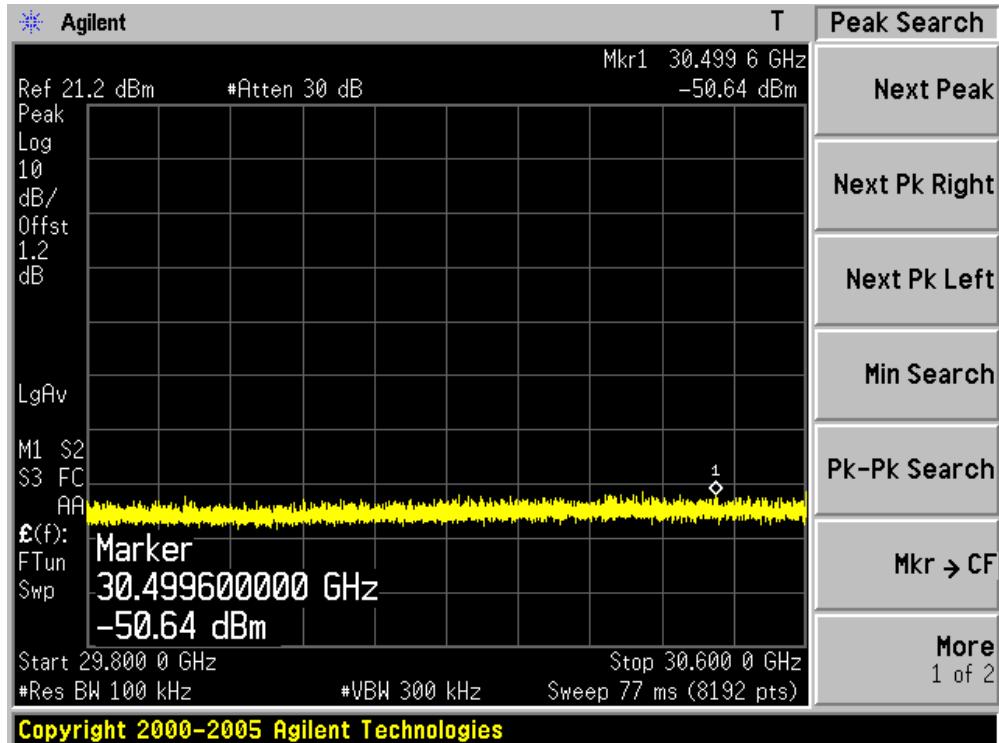
Channel 157 (5785MHz)-5



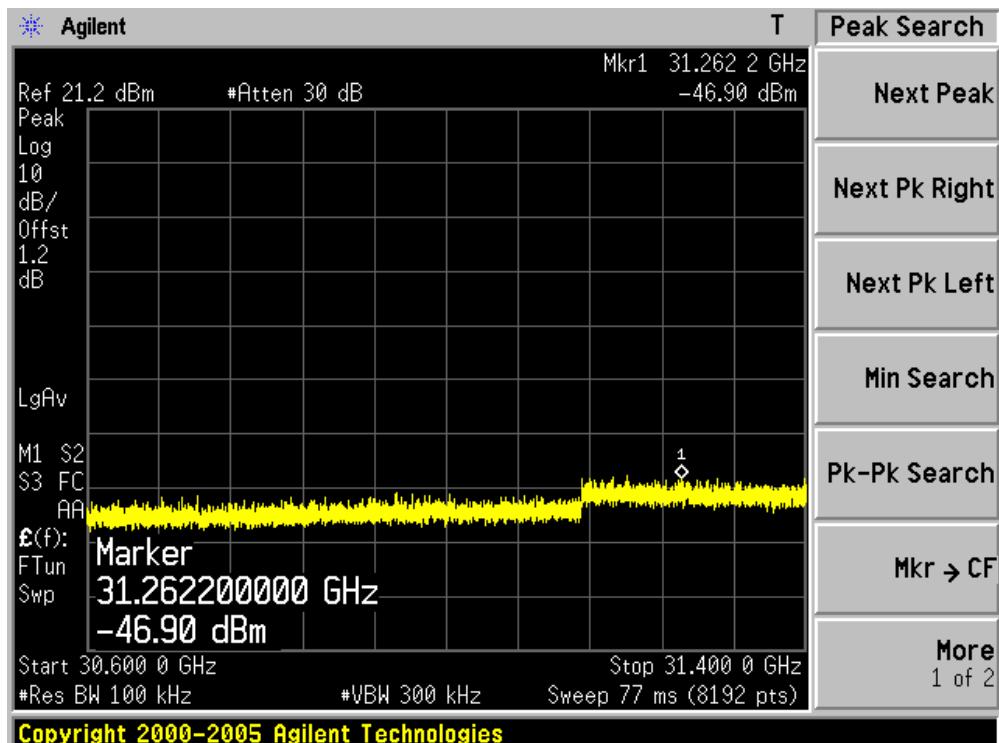
Channel 157 (5785MHz)-6



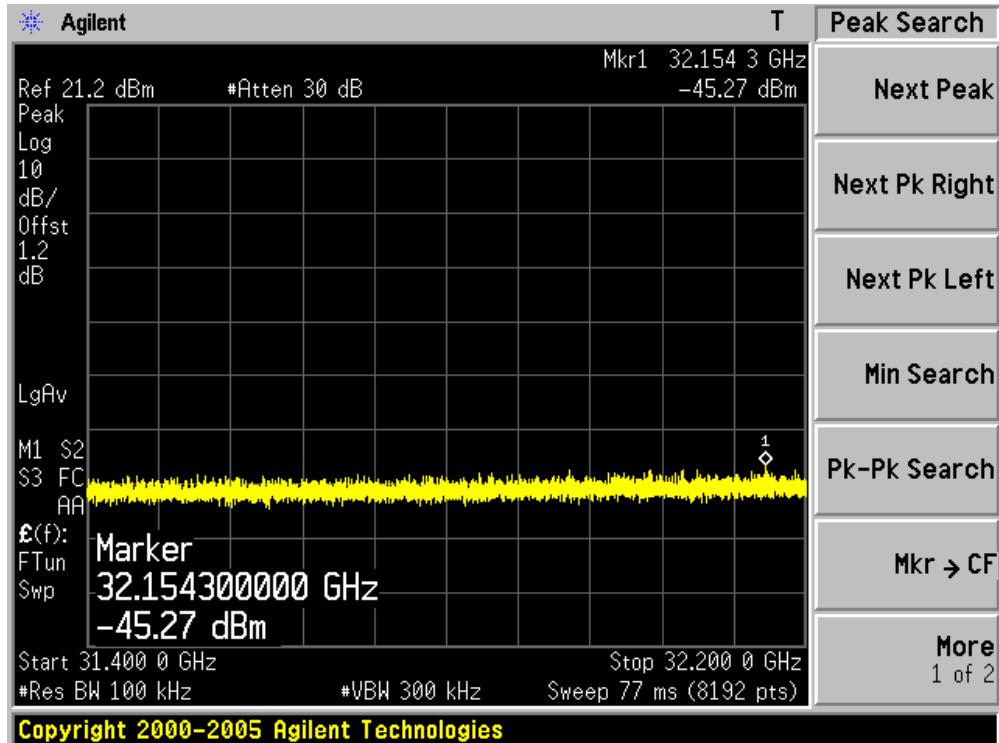
Channel 157 (5785MHz)-7



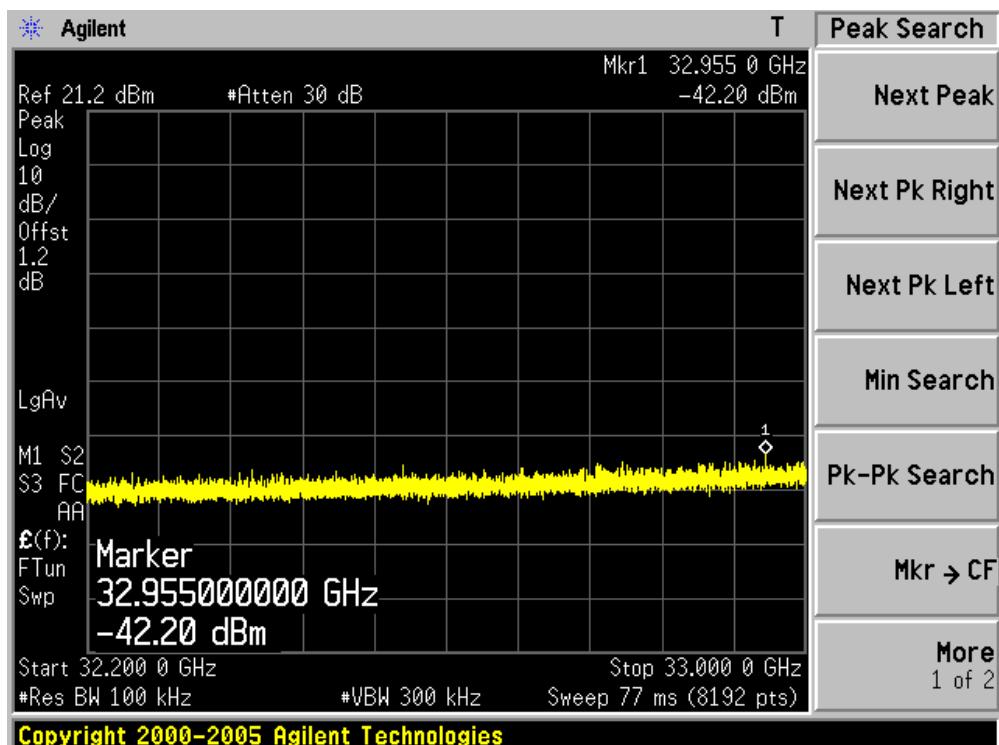
Channel 157 (5785MHz)-8



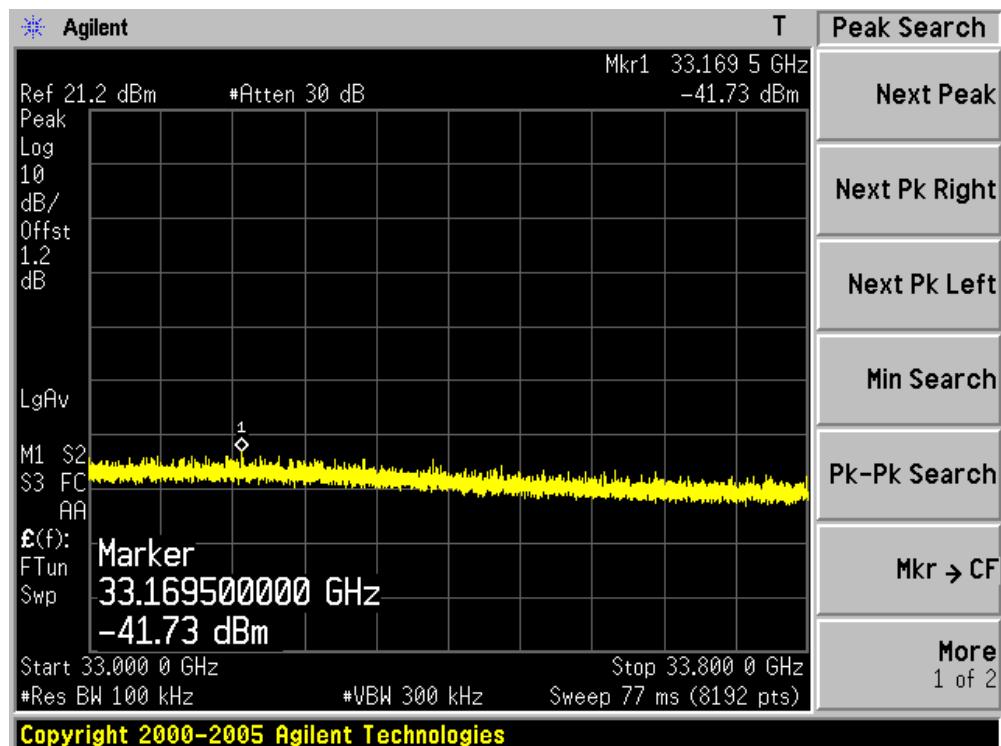
Channel 157 (5785MHz)-9



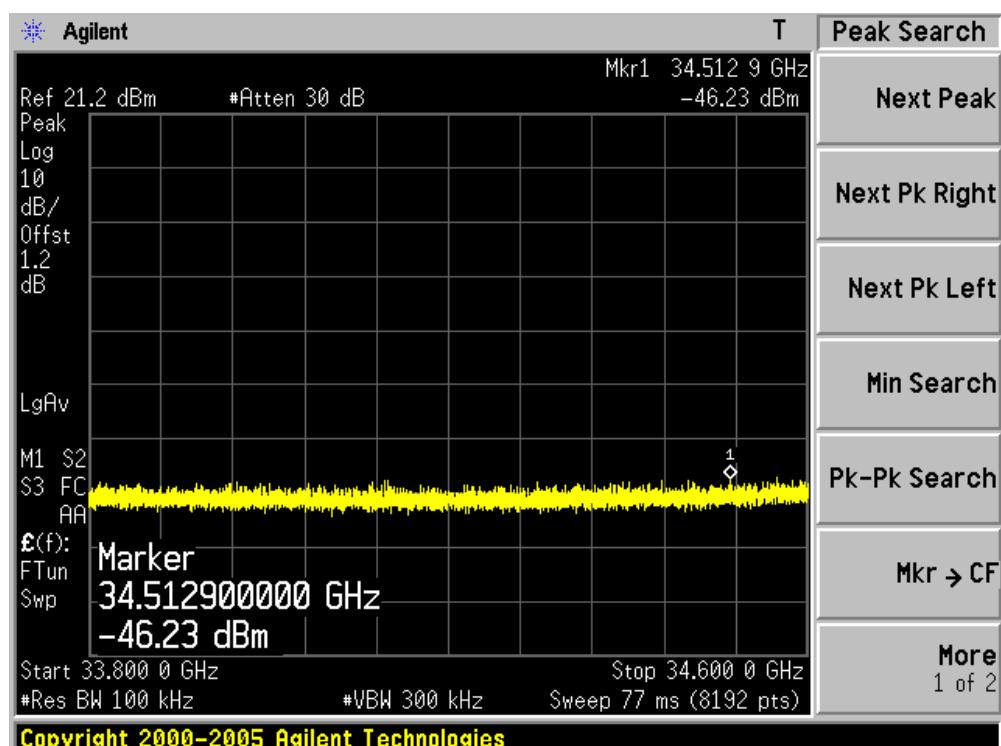
Channel 157 (5785MHz)-10



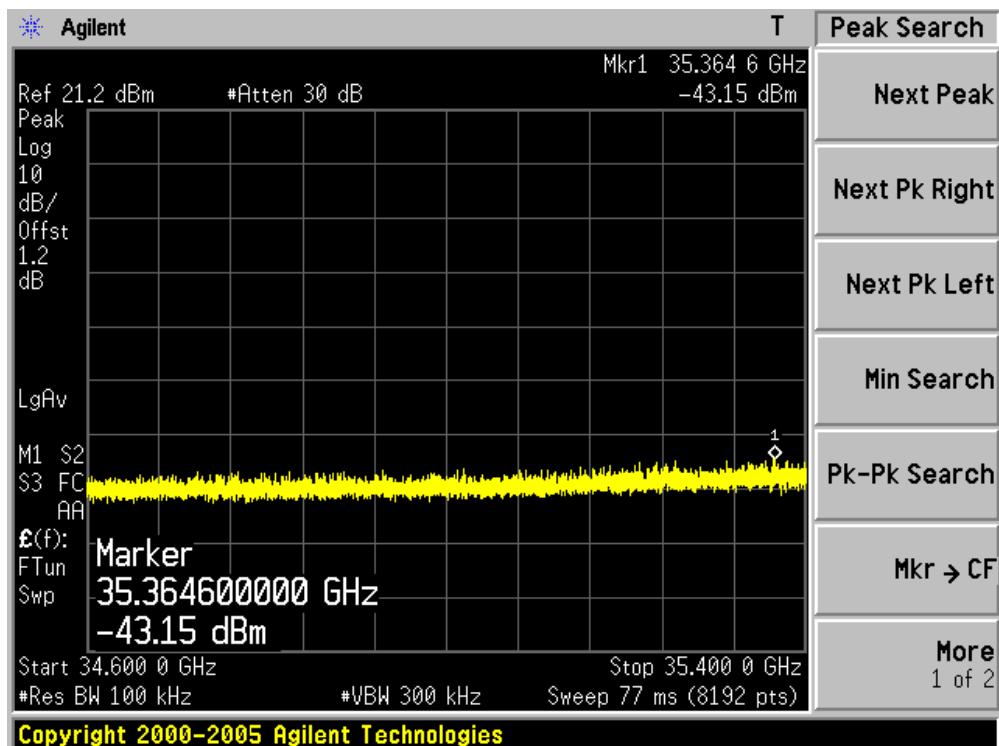
Channel 157 (5785MHz)-11



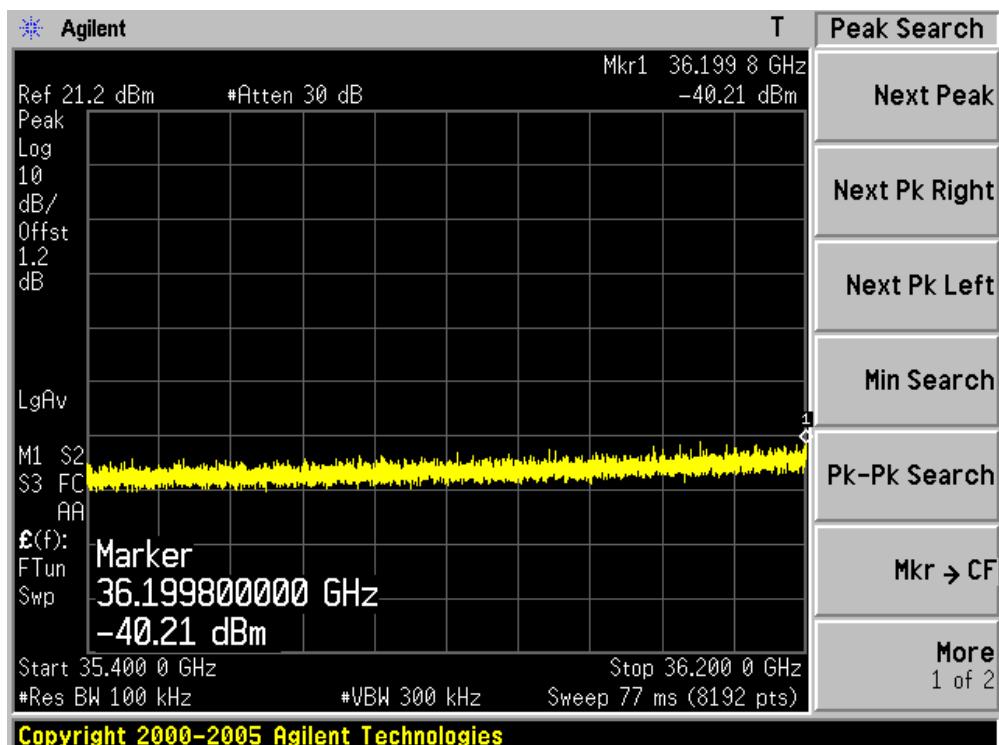
Channel 157 (5785MHz)-12



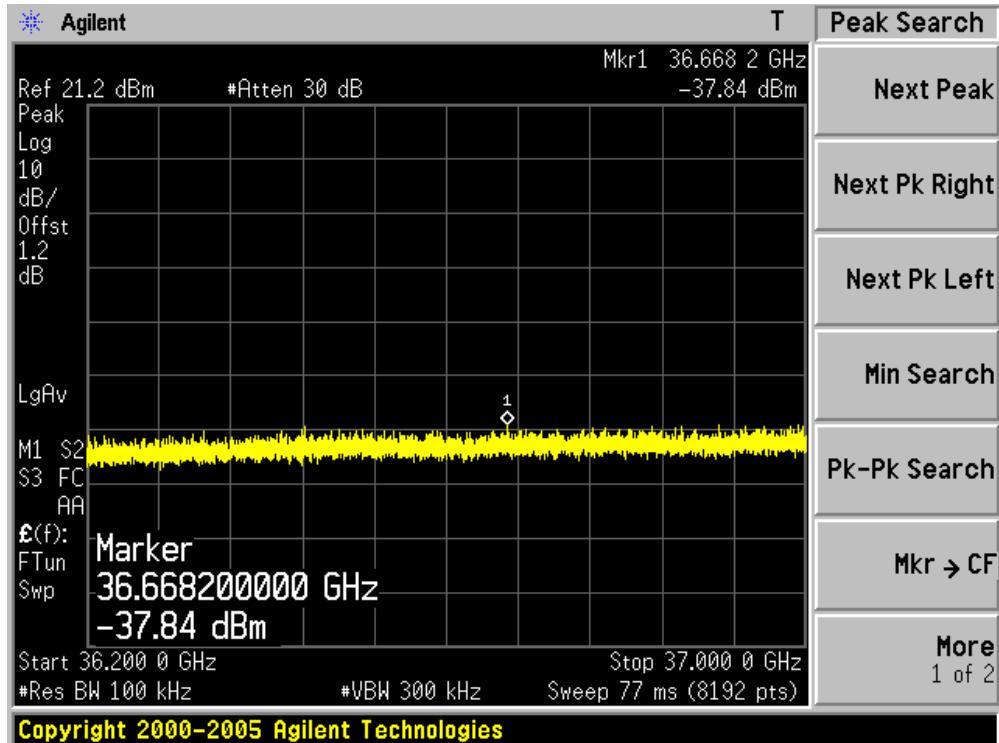
Channel 157 (5785MHz)-13



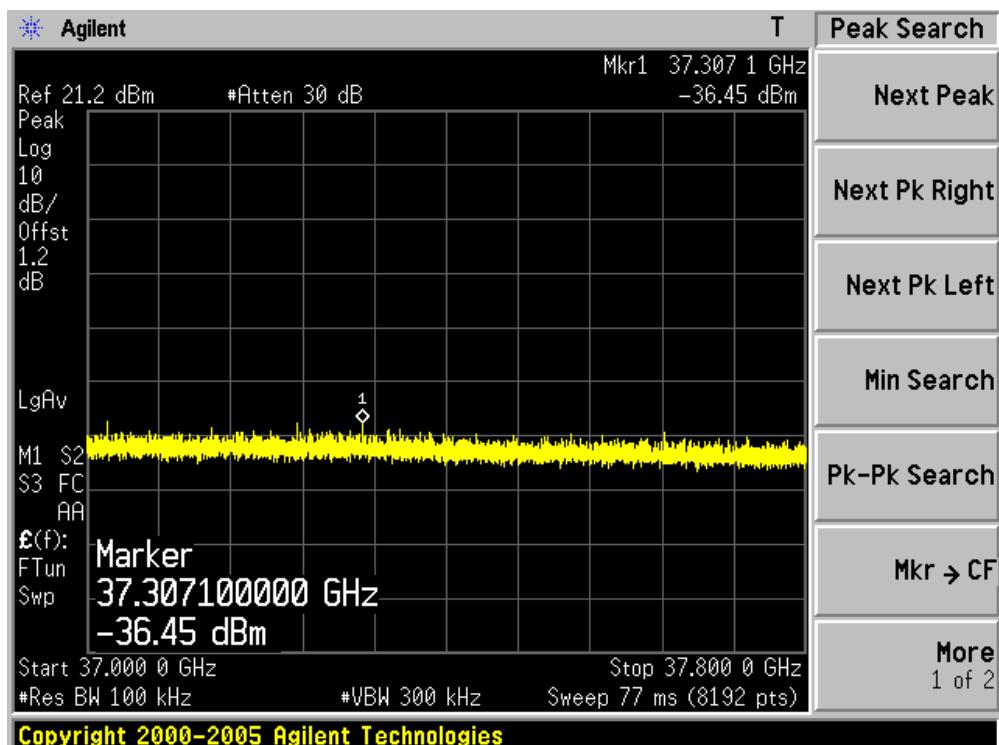
Channel 157 (5785MHz)-14



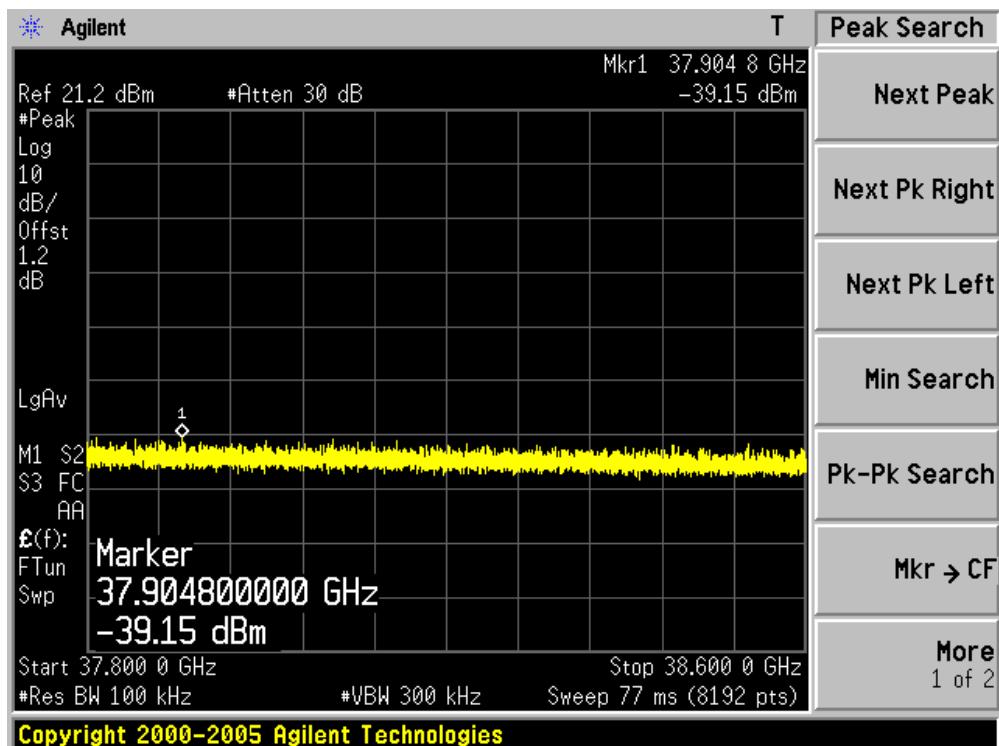
Channel 157 (5785MHz)-15



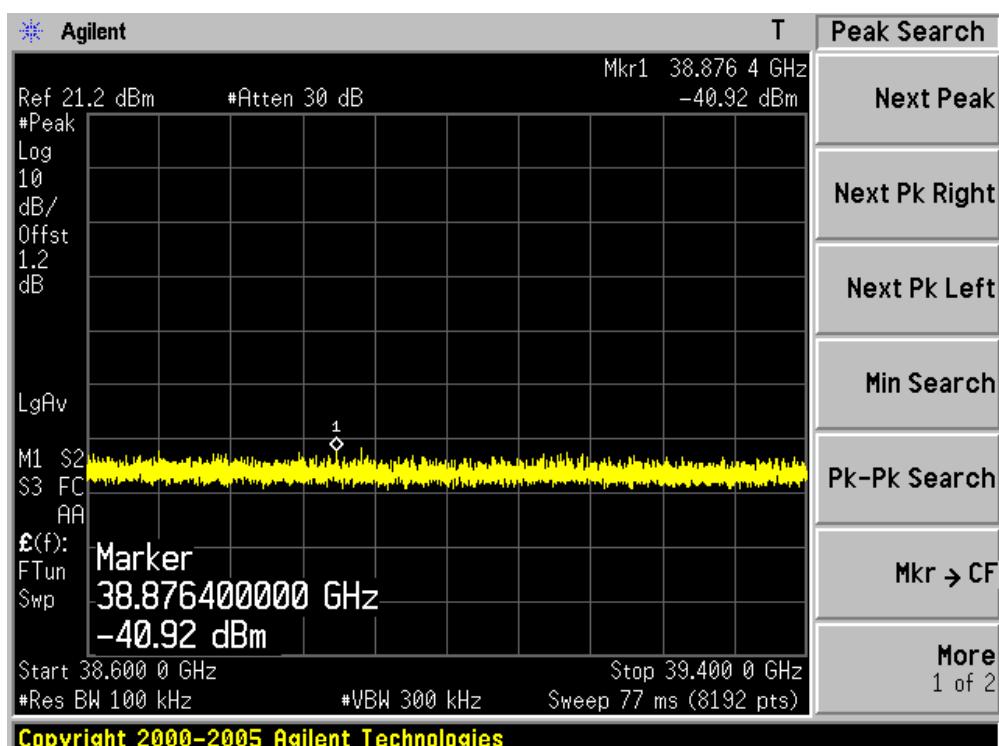
Channel 157 (5785MHz)-16



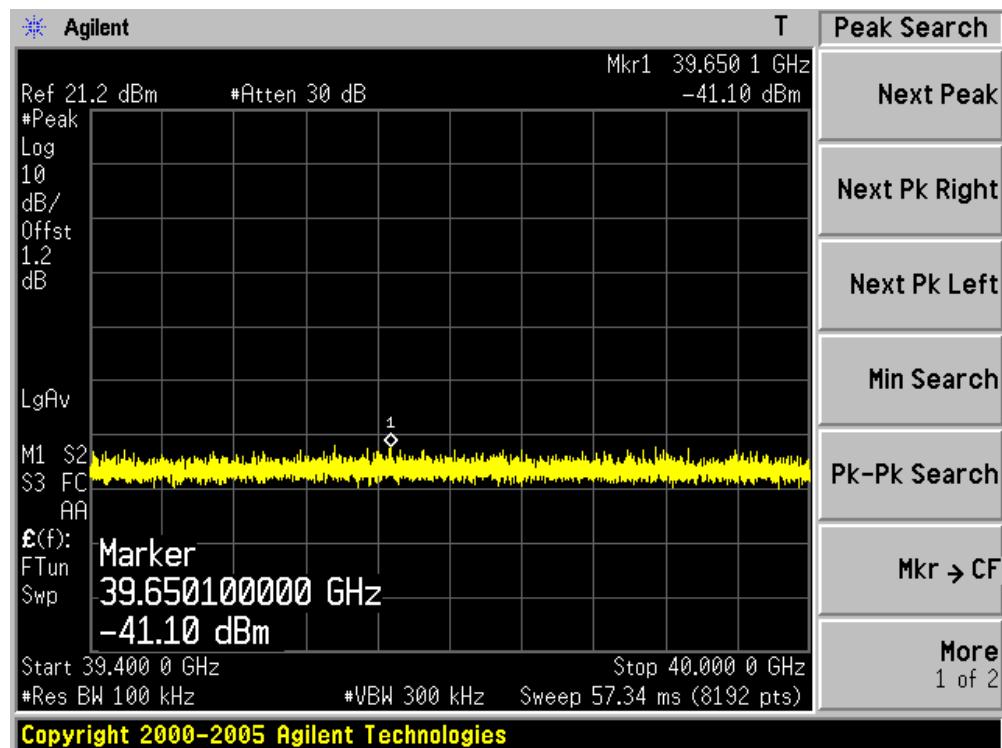
Channel 157 (5785MHz)-17



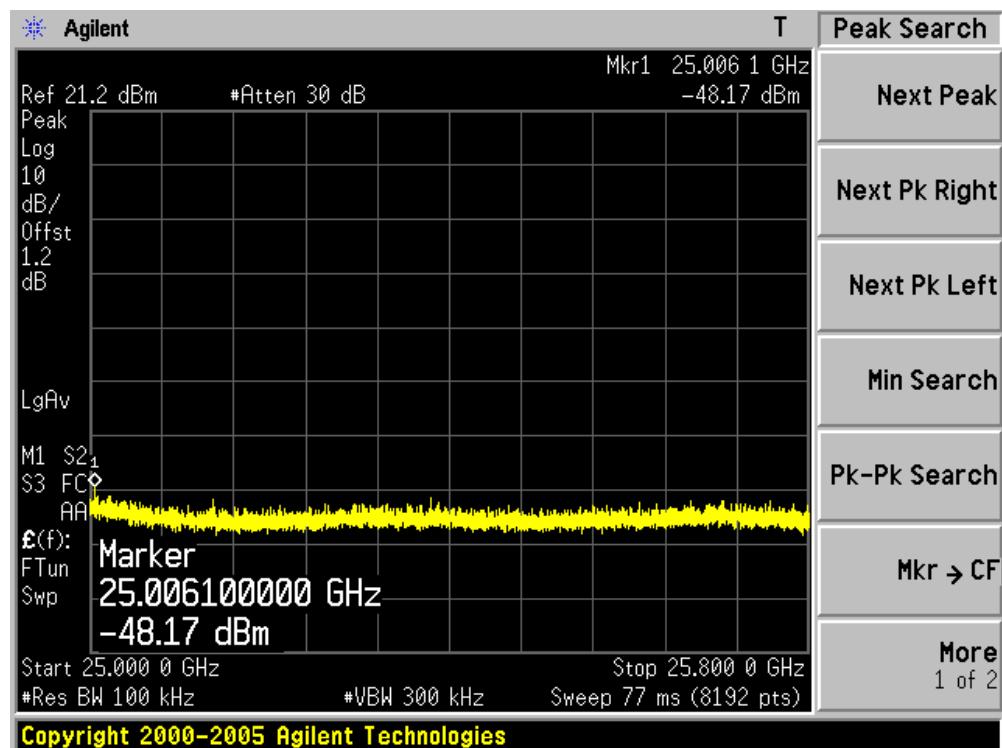
Channel 157 (5785MHz)-18



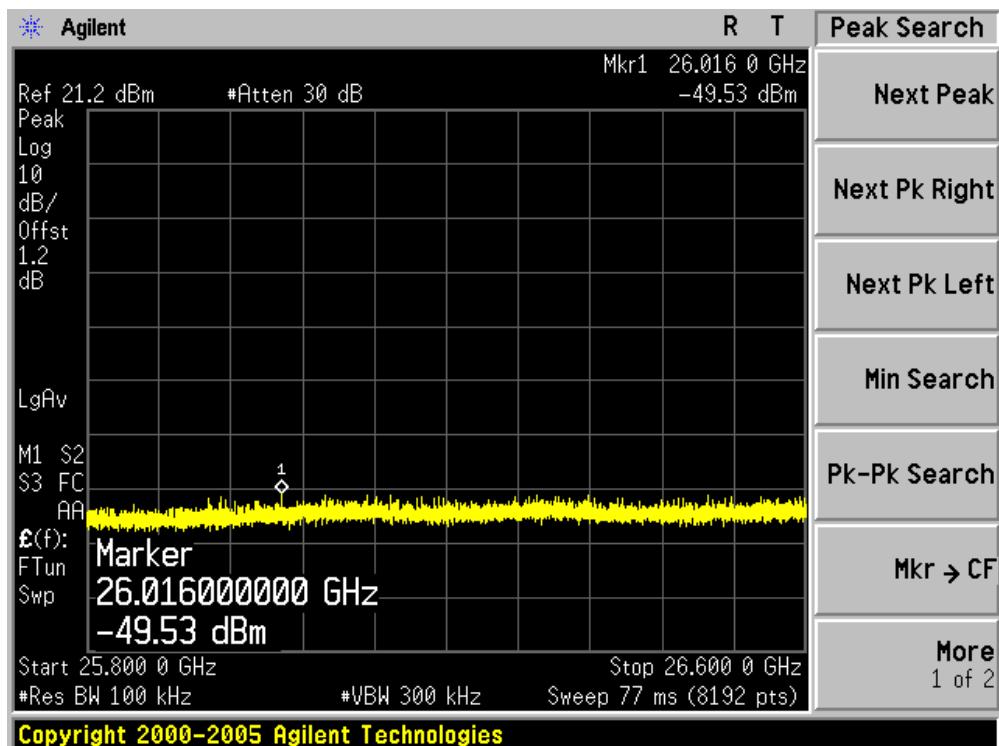
Channel 157 (5785MHz)-19



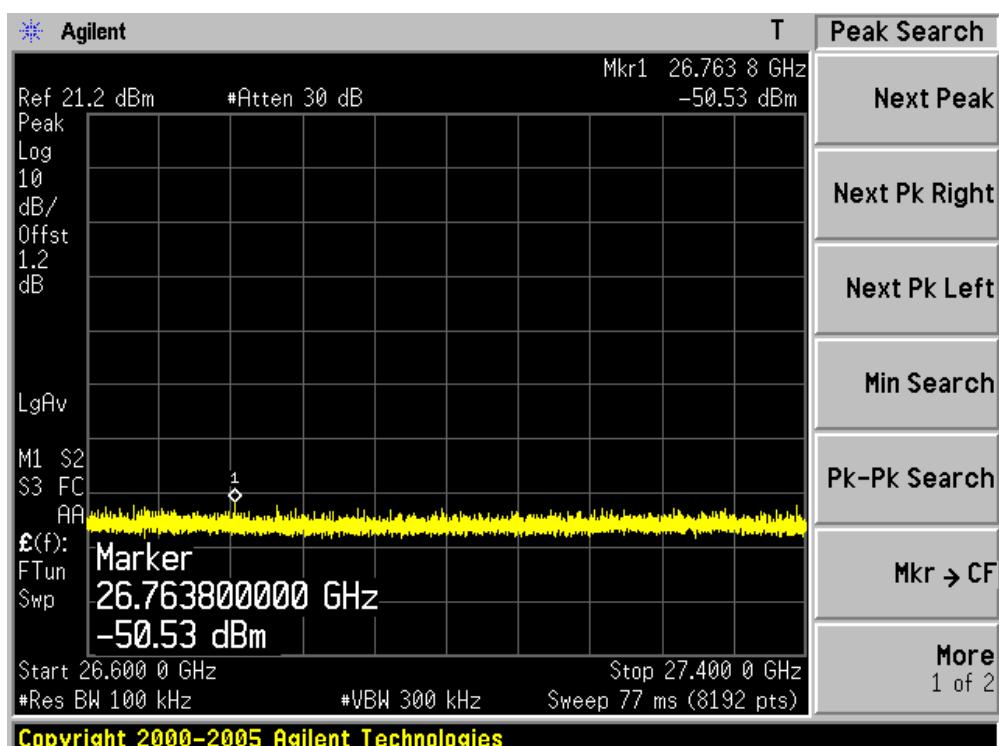
Channel 165 (5825MHz)-1



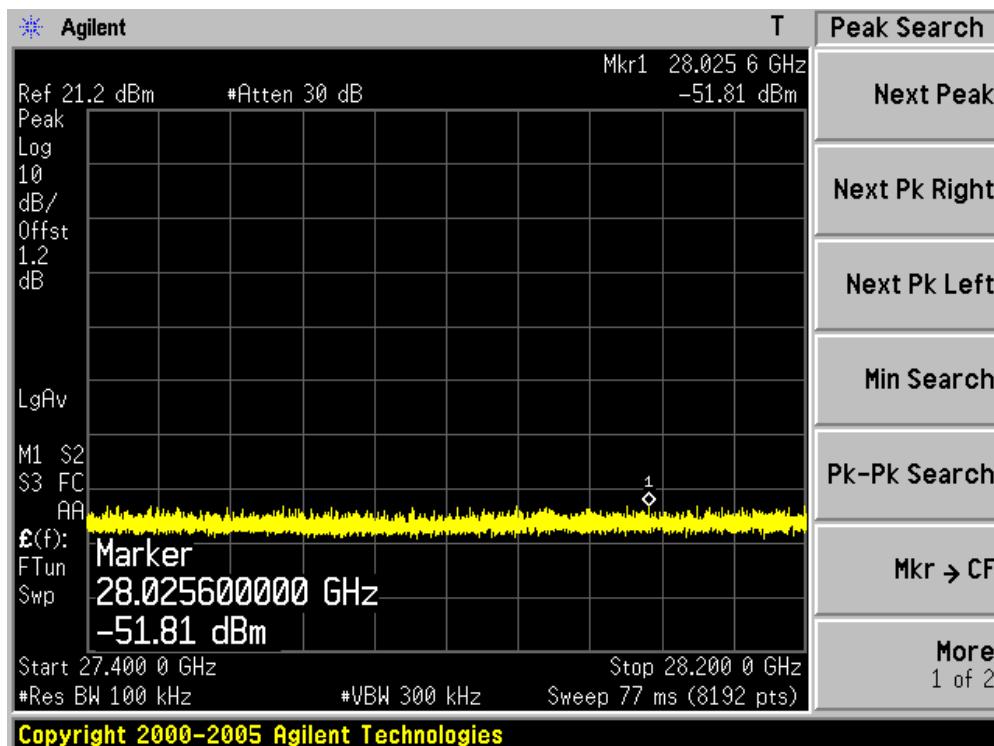
Channel 165 (5825MHz)-2



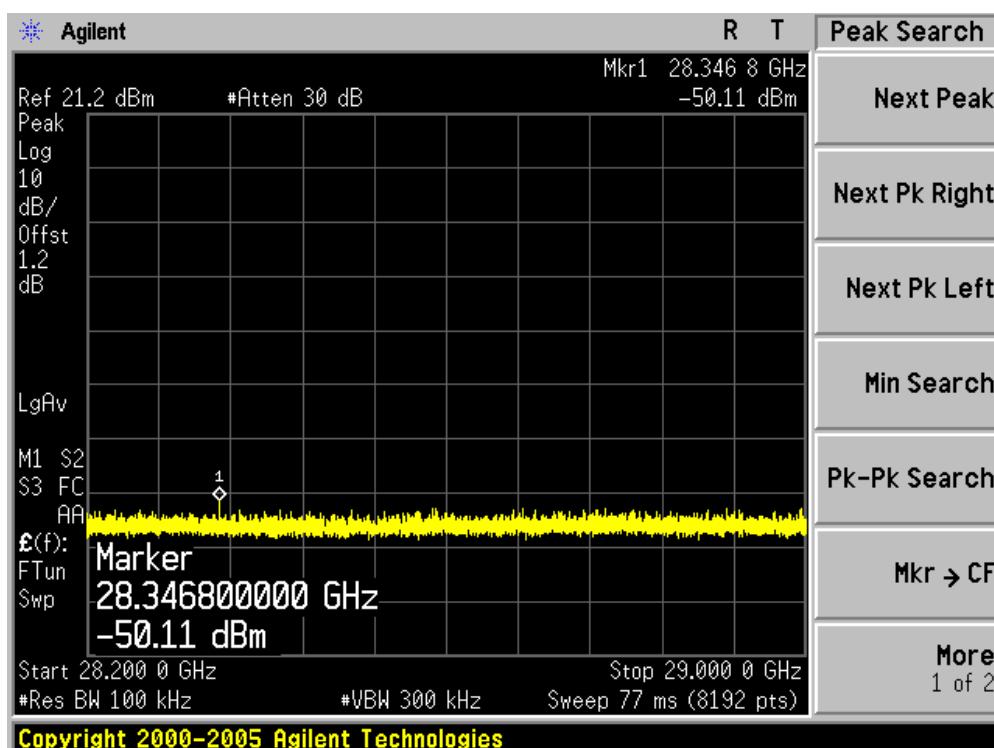
Channel 165 (5825MHz)-3



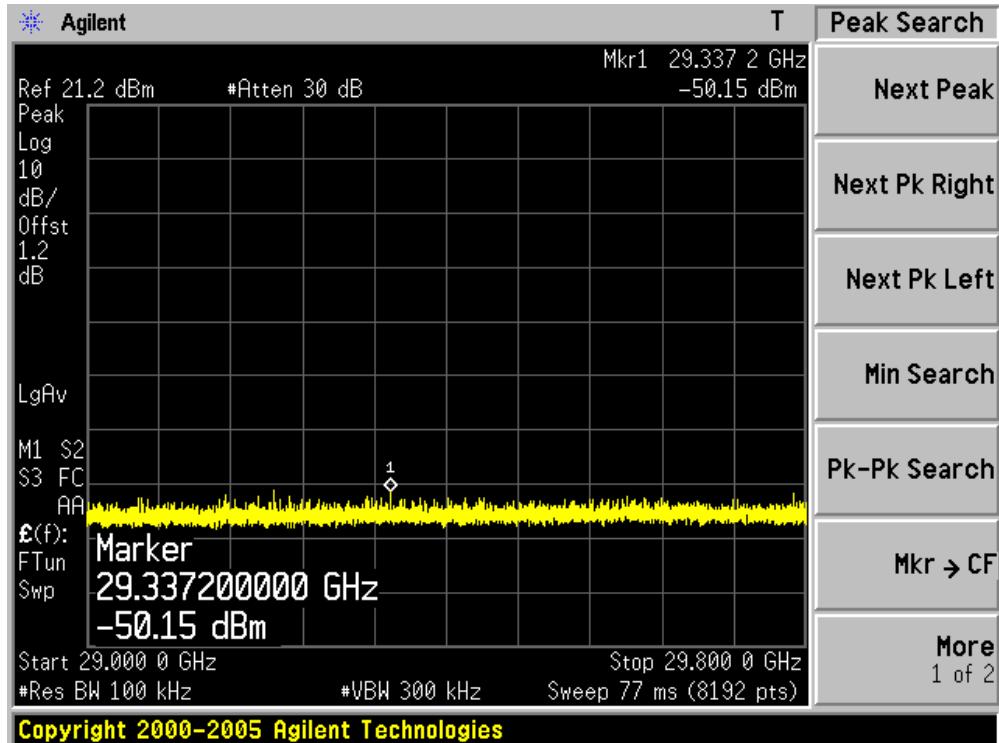
Channel 165 (5825MHz)-4



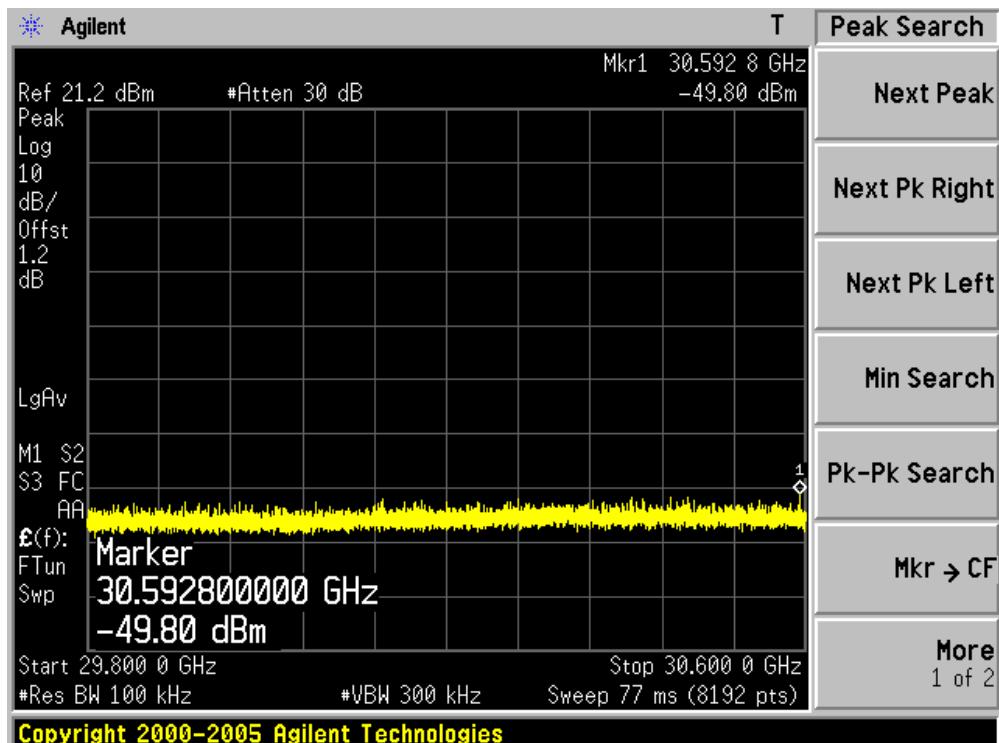
Channel 165 (5825MHz)-5



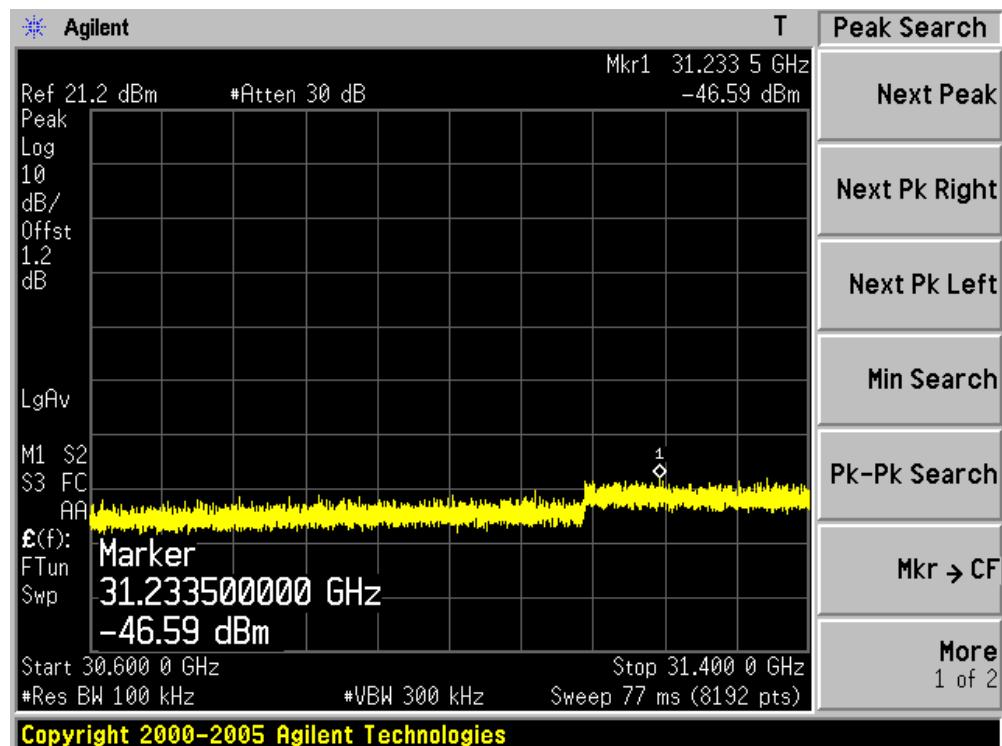
Channel 165 (5825MHz)-6



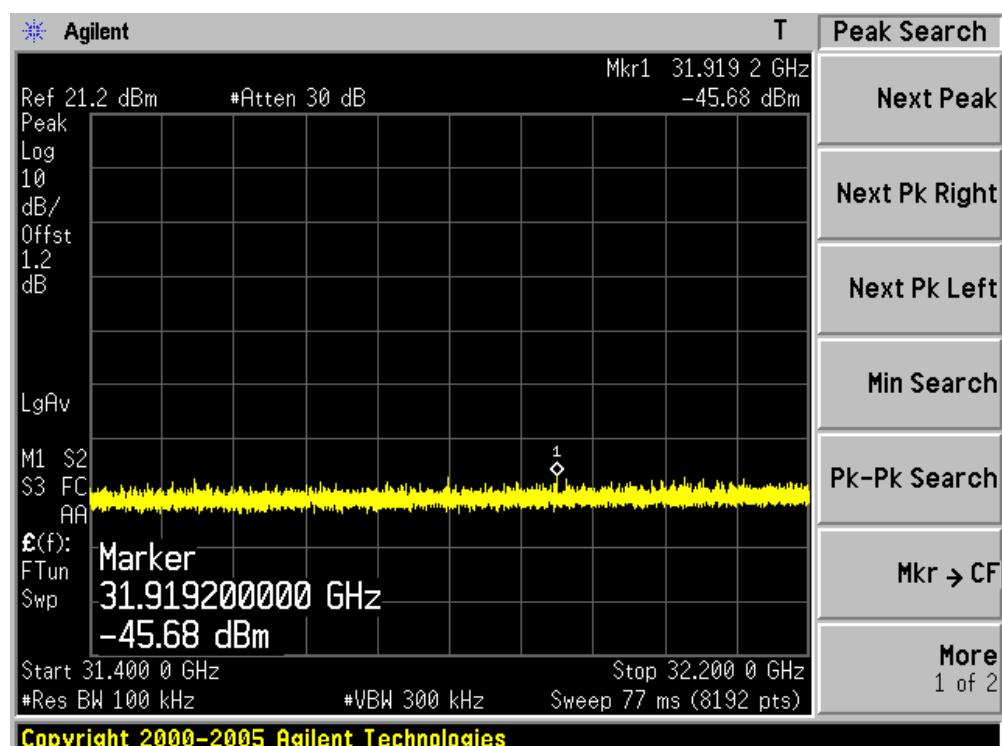
Channel 165 (5825MHz)-7



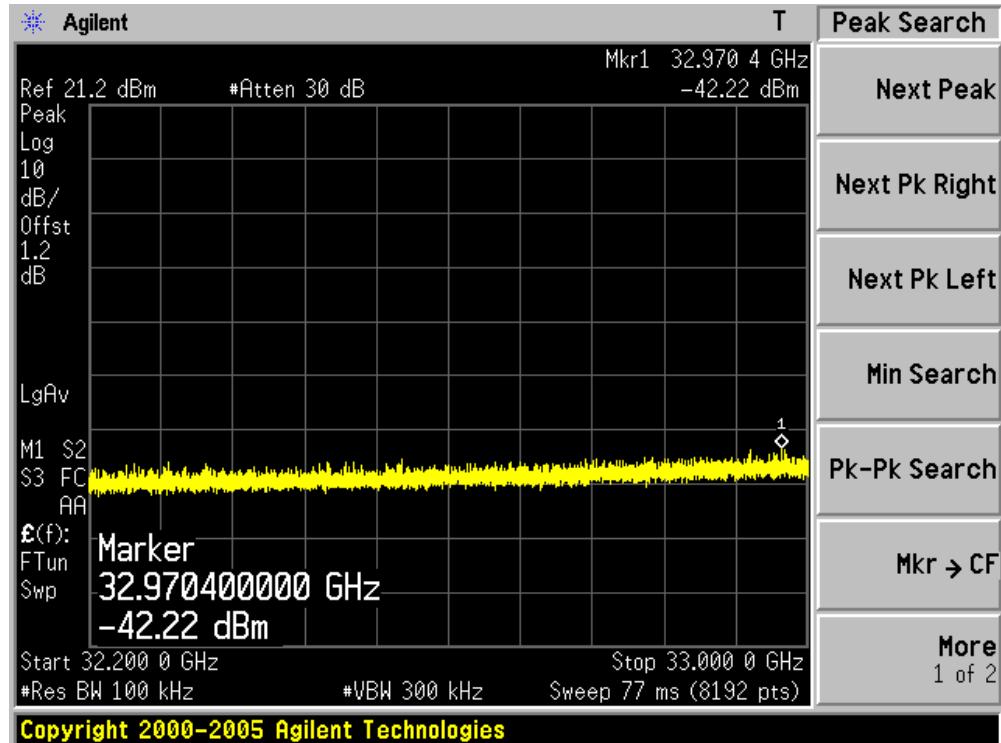
Channel 165 (5825MHz)-8



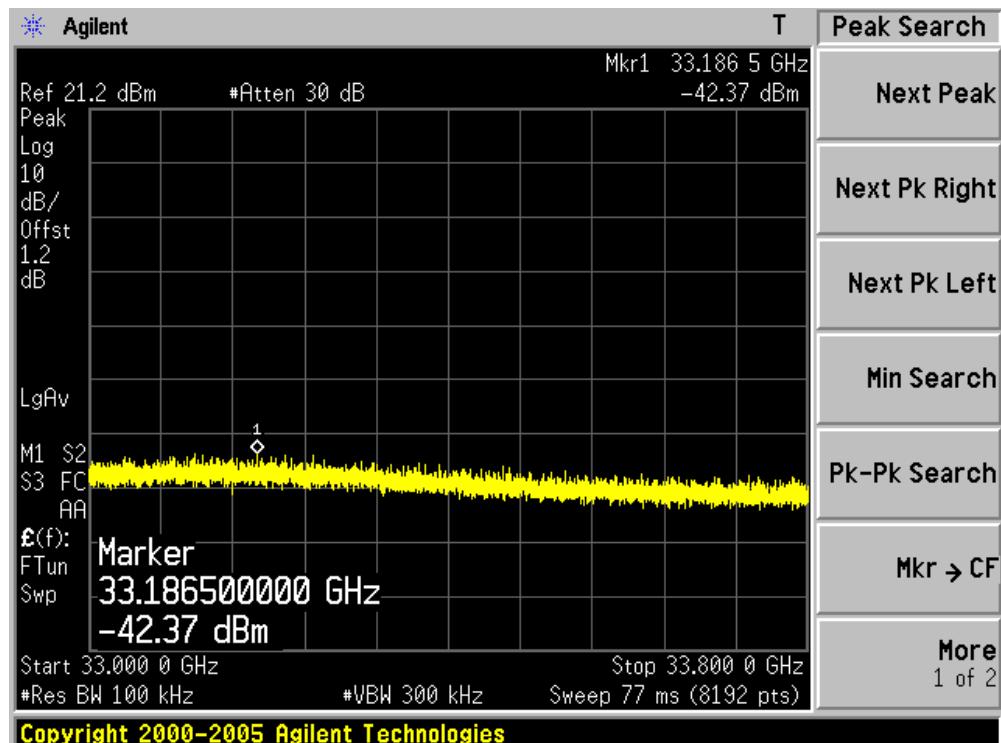
Channel 165 (5825MHz)-9



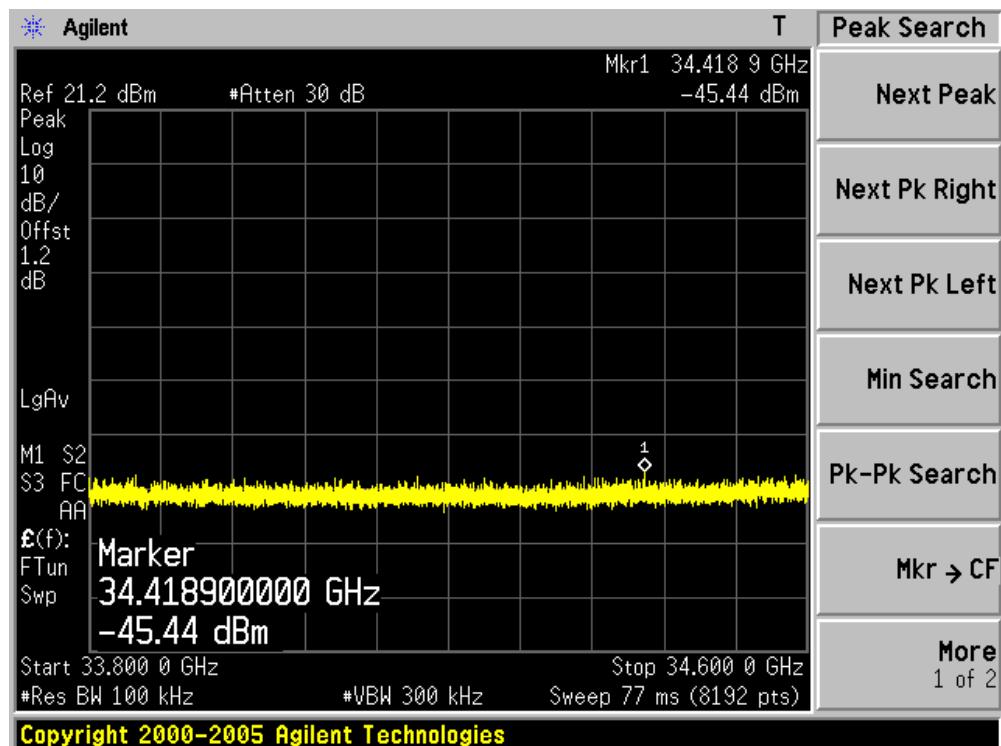
Channel 165 (5825MHz)-10



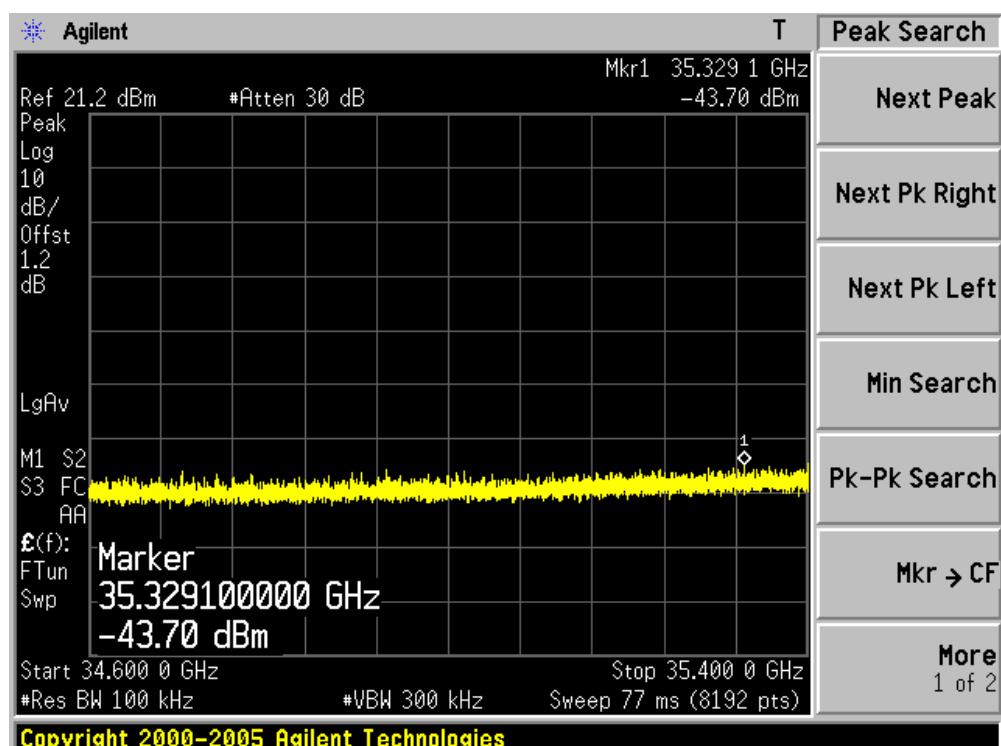
Channel 165 (5825MHz)-11



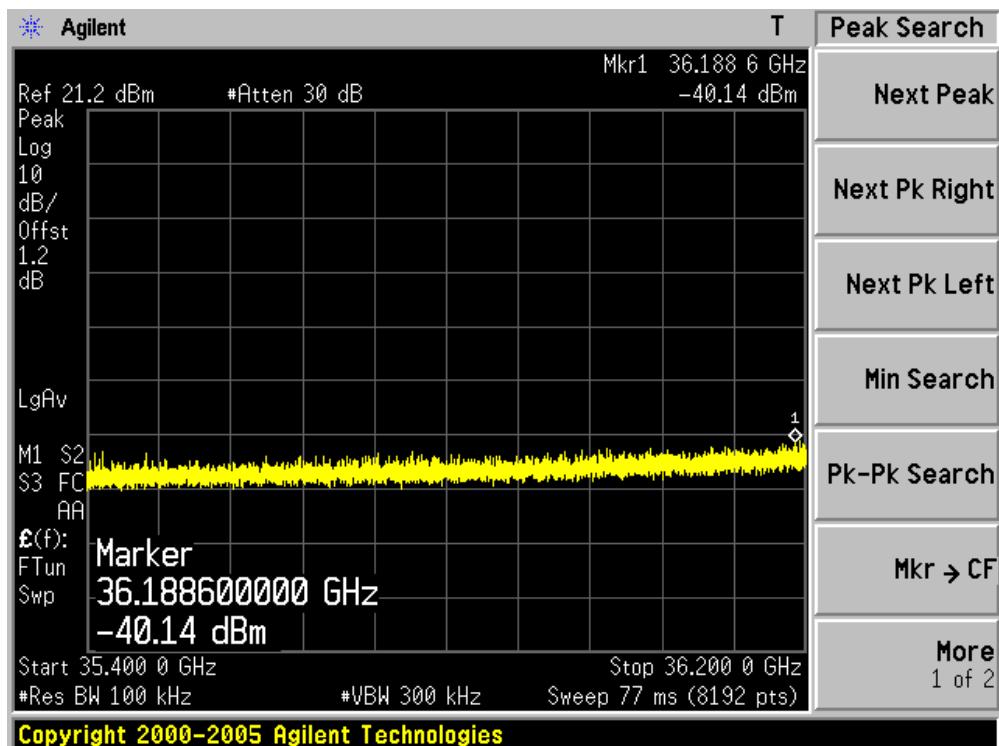
Channel 165 (5825MHz)-12



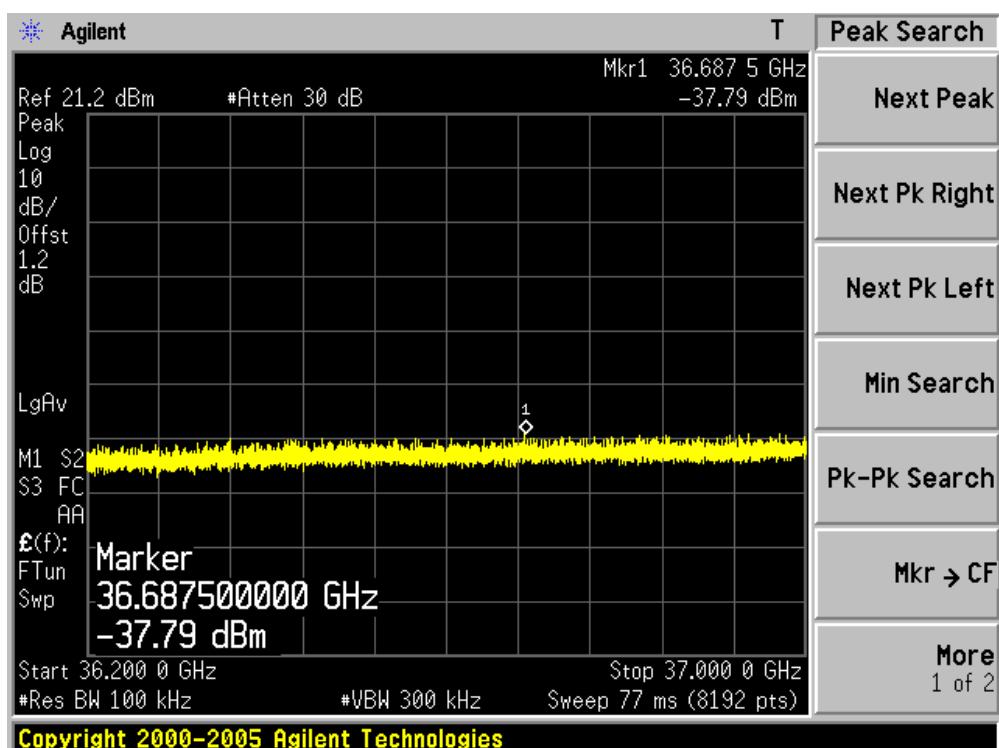
Channel 165 (5825MHz)-13



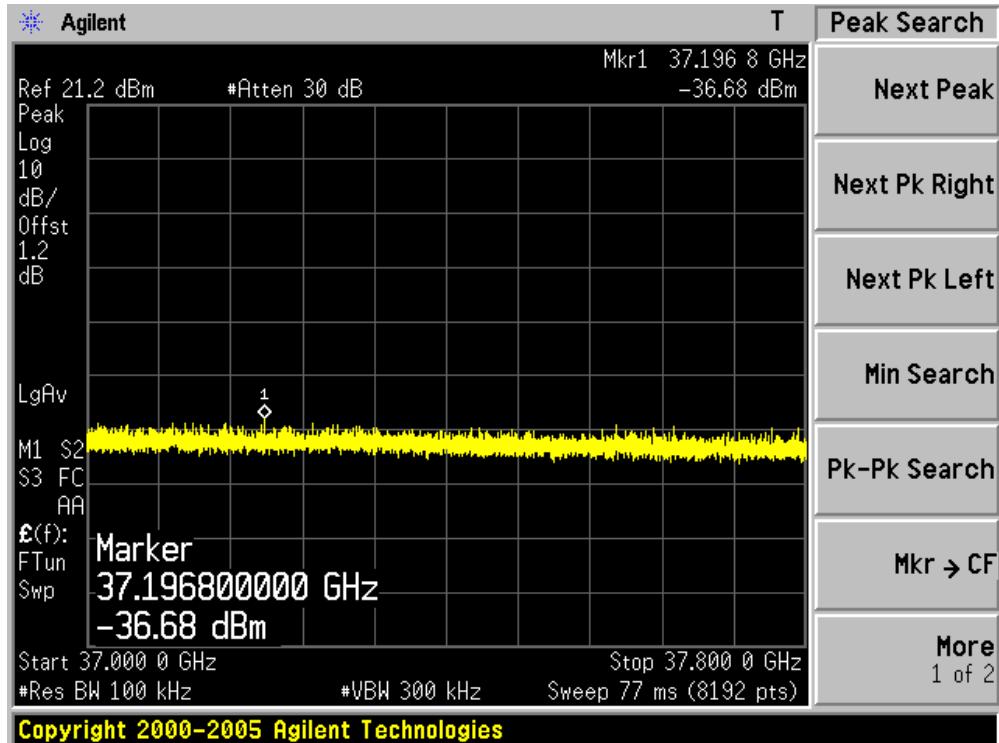
Channel 165 (5825MHz)-14



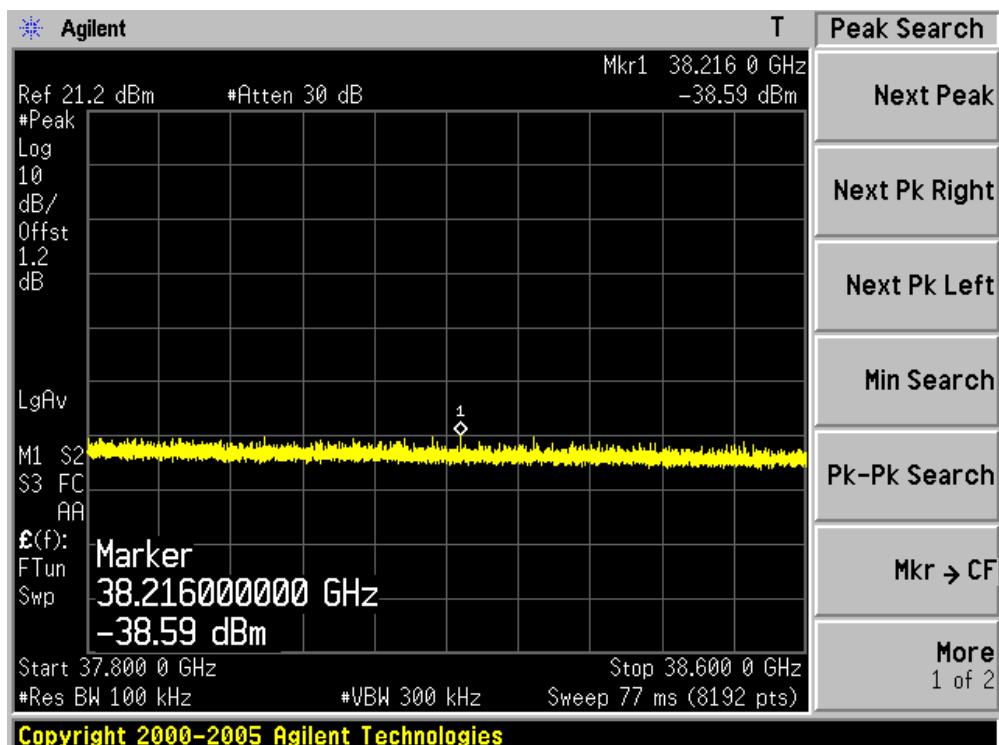
Channel 165 (5825MHz)-15



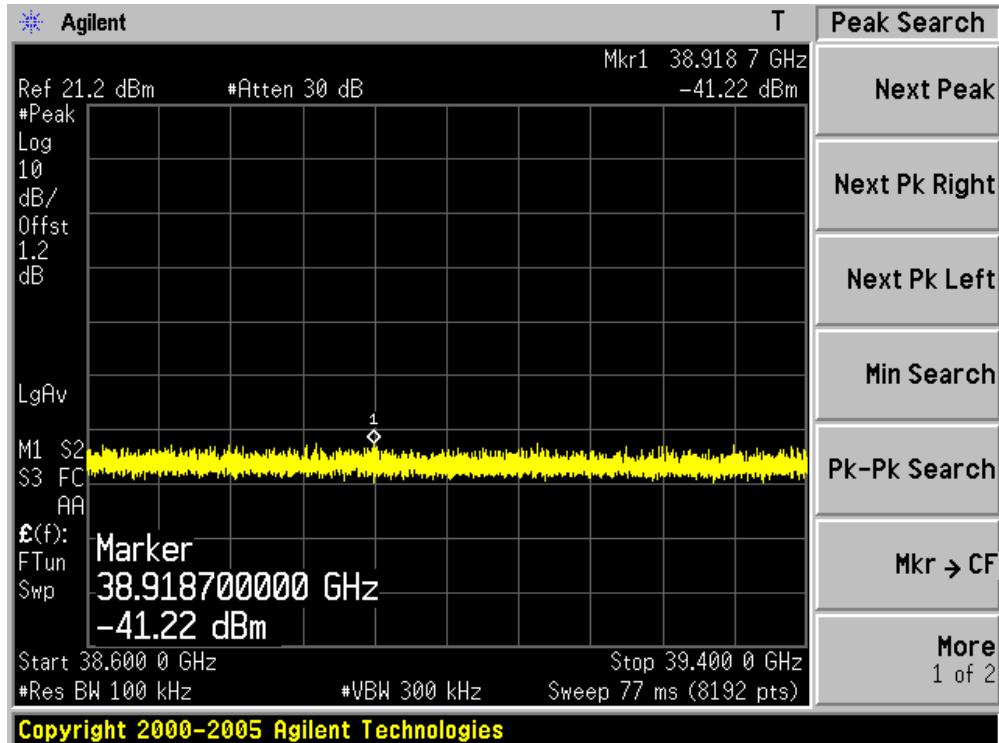
Channel 165 (5825MHz)-16



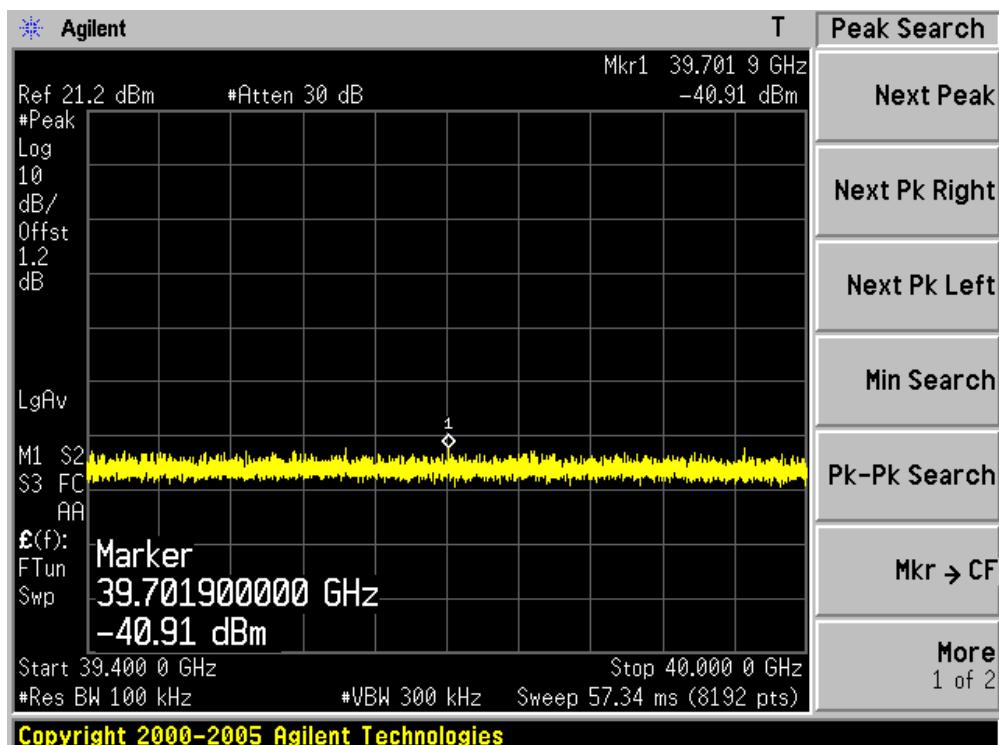
Channel 165 (5825MHz)-17



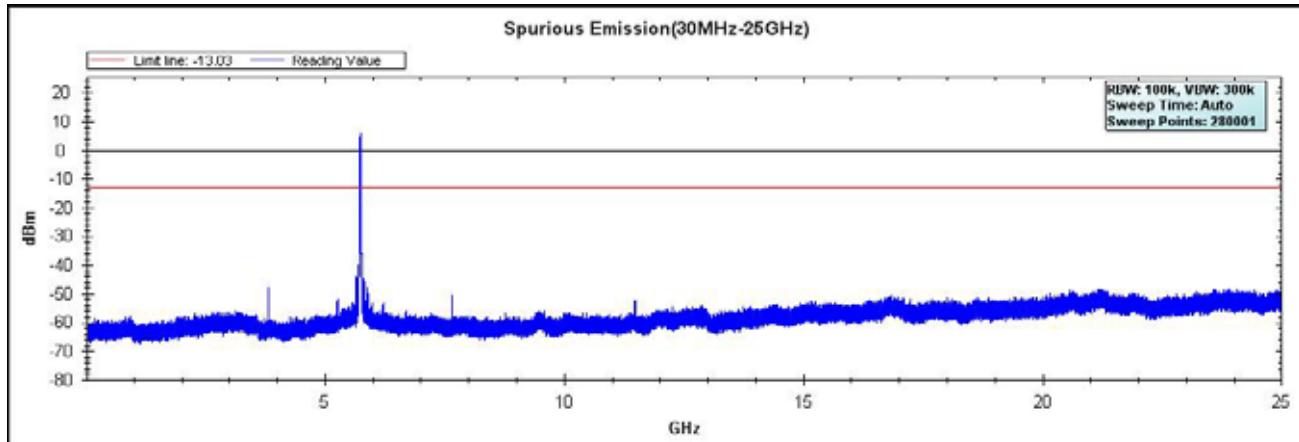
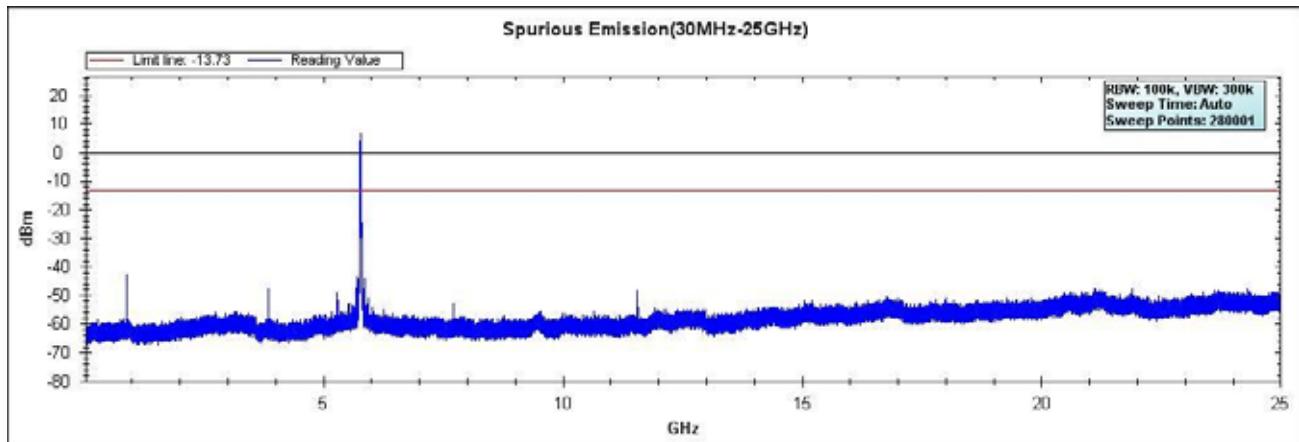
Channel 165 (5825MHz)-18

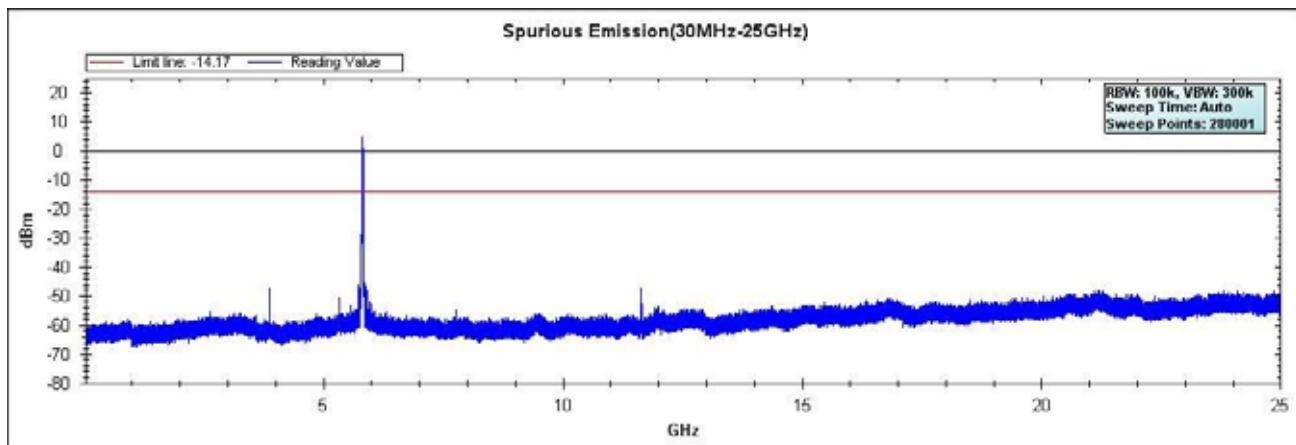
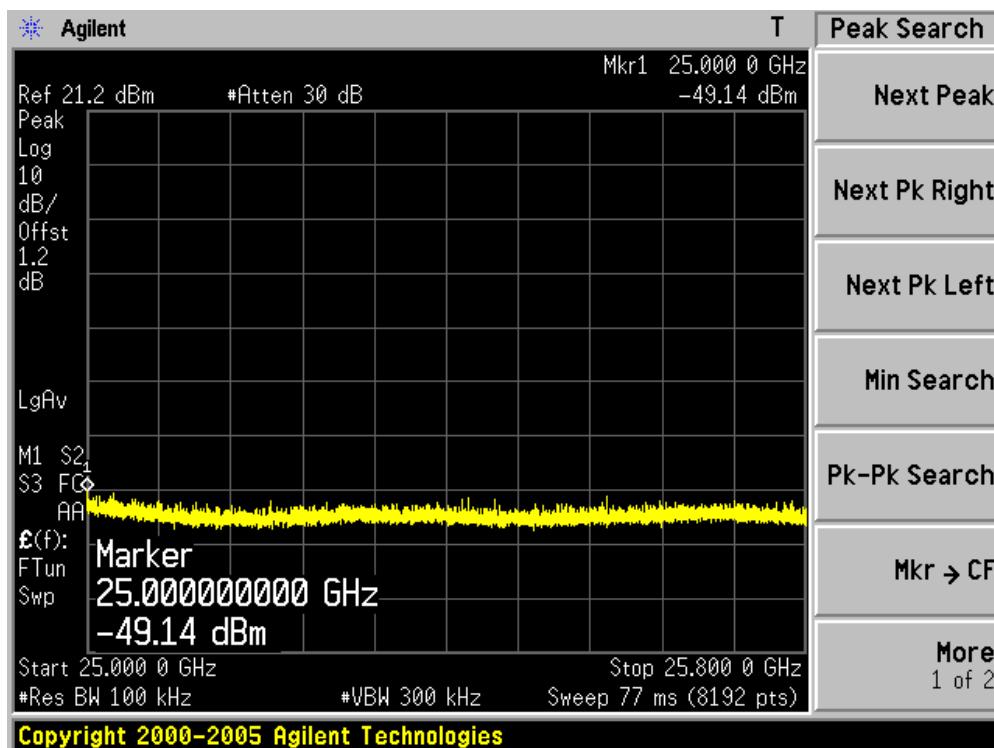


Channel 165 (5825MHz)-19

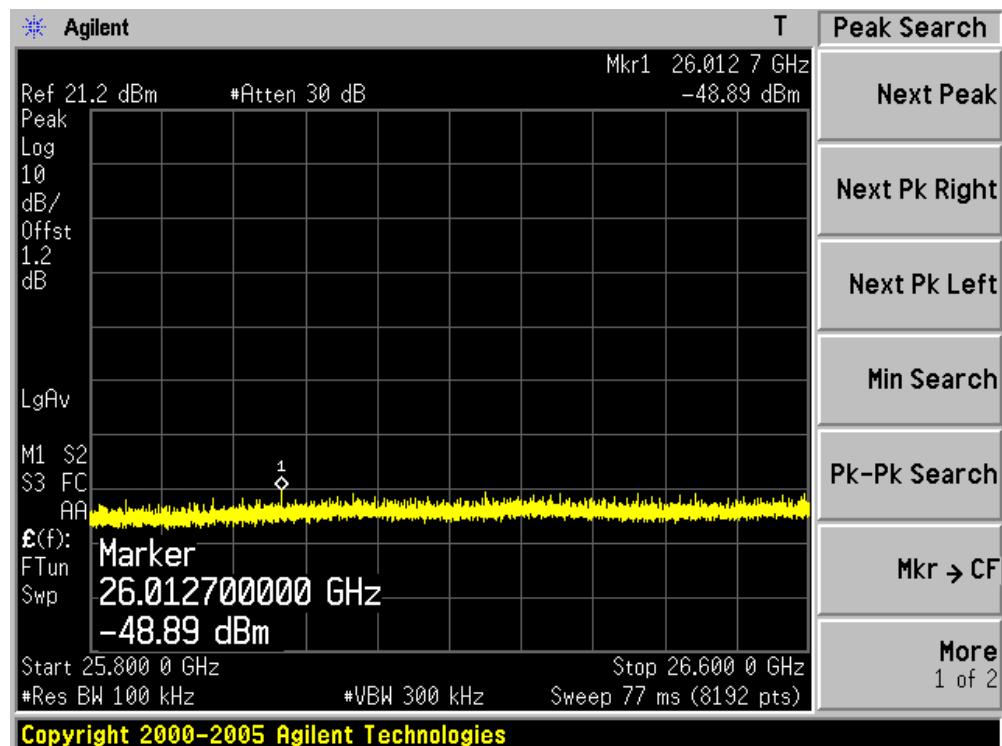


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(20MHz) (Ant 1)

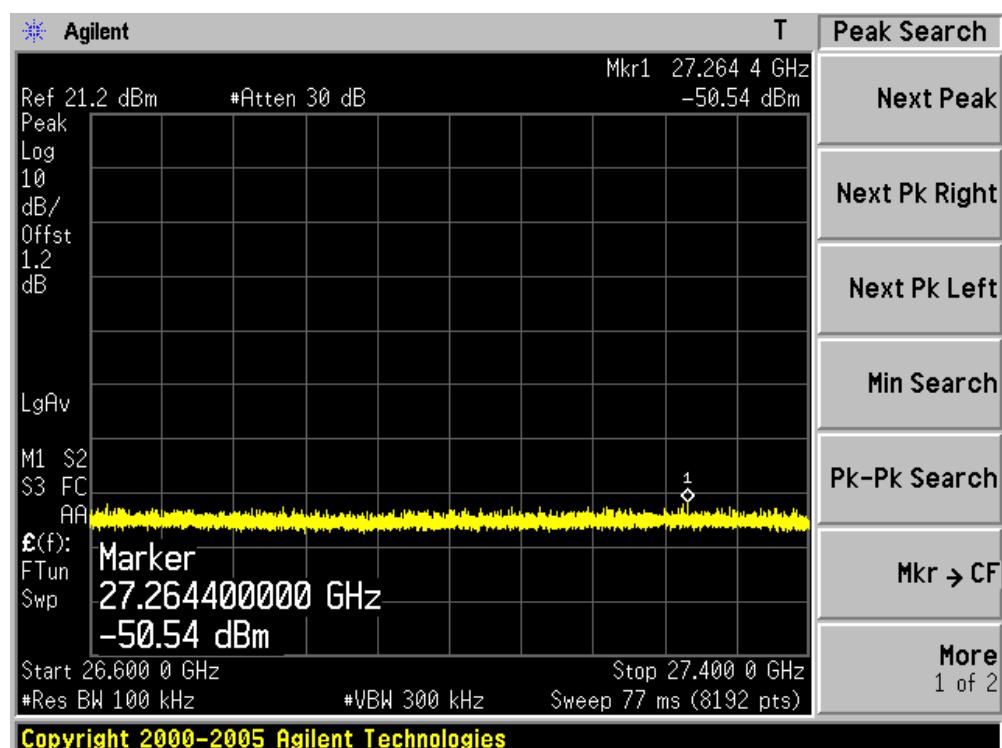
Channel 149 (5745MHz)**Channel 157 (5785MHz)**

Channel 165 (5825MHz)**Channel 149 (5745MHz)-1**

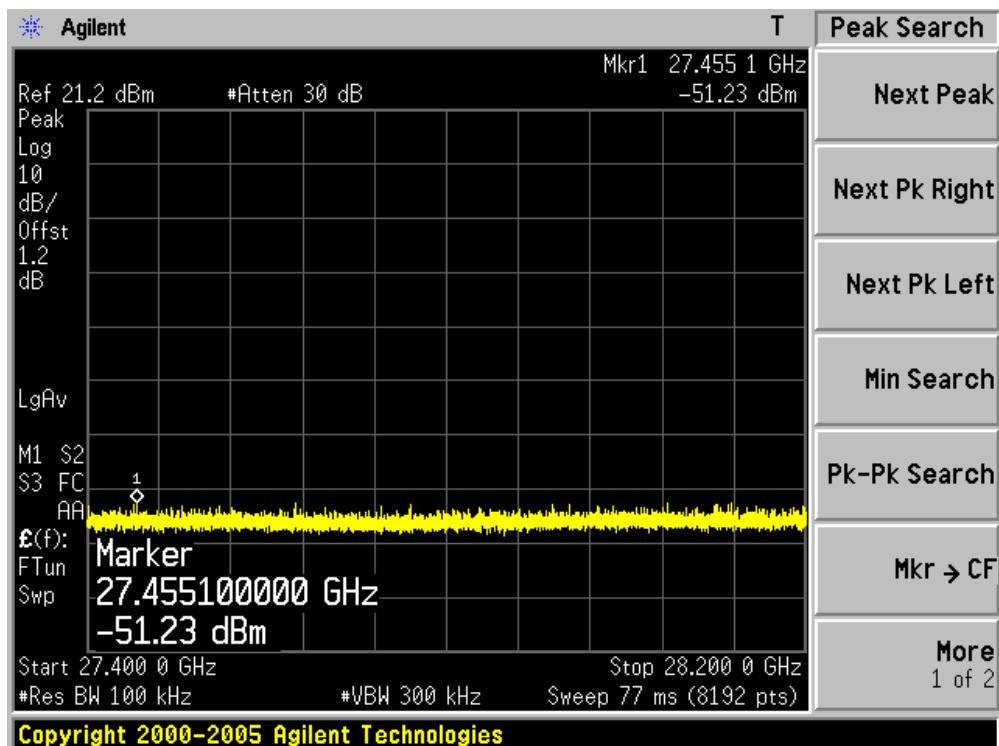
Channel 149 (5745MHz)-2



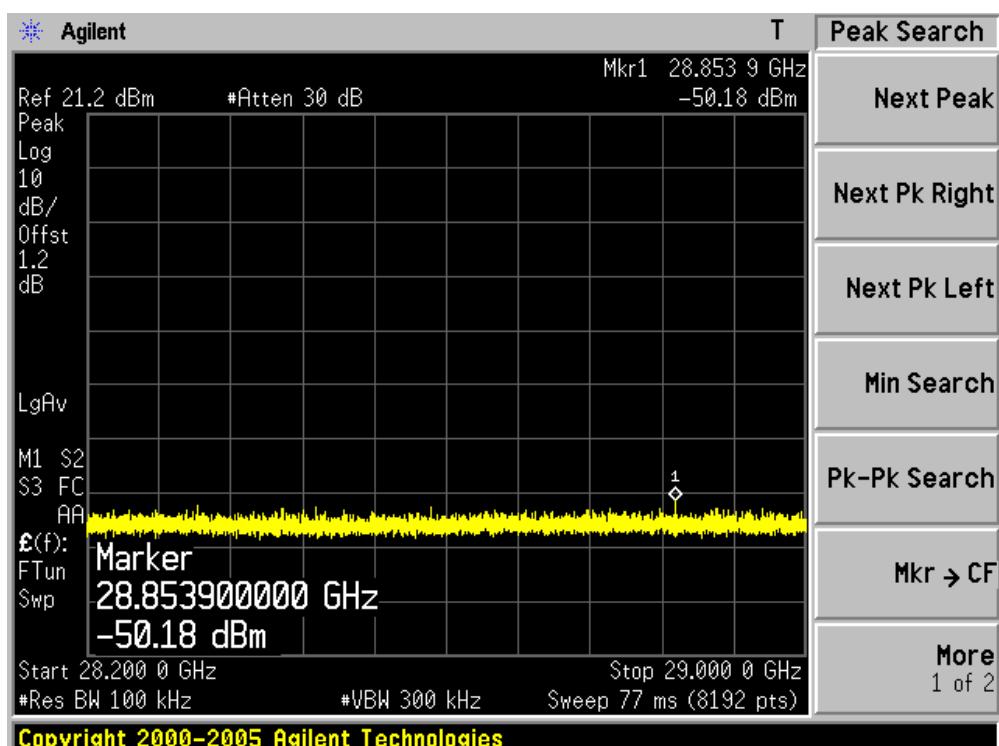
Channel 149 (5745MHz)-3



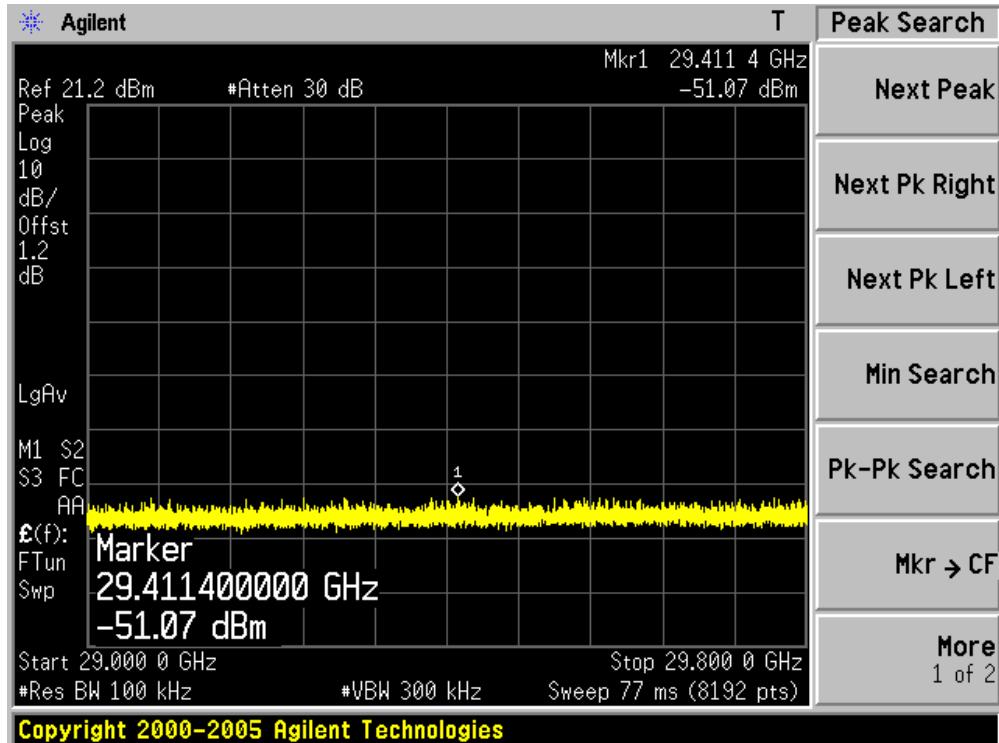
Channel 149 (5745MHz)-4



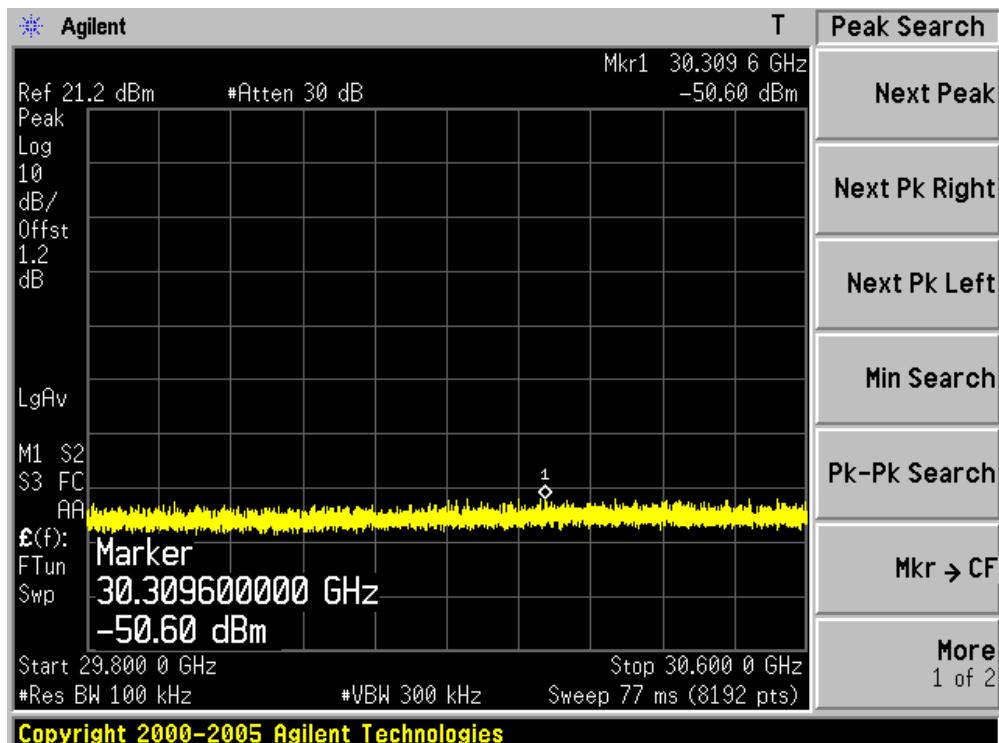
Channel 149 (5745MHz)-5



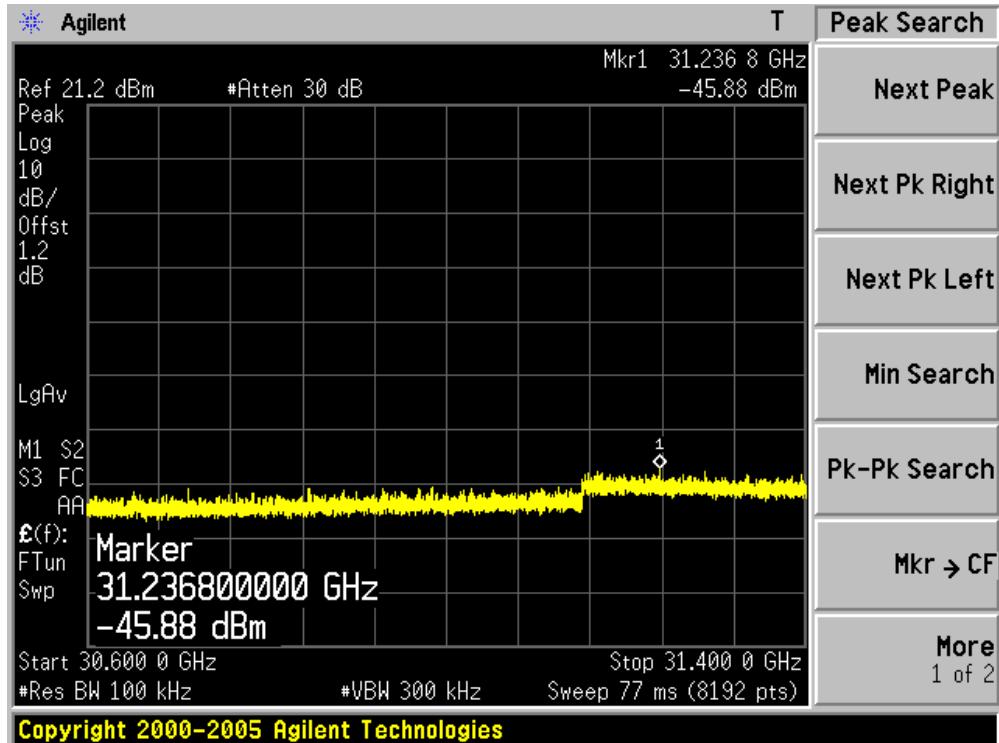
Channel 149 (5745MHz)-6



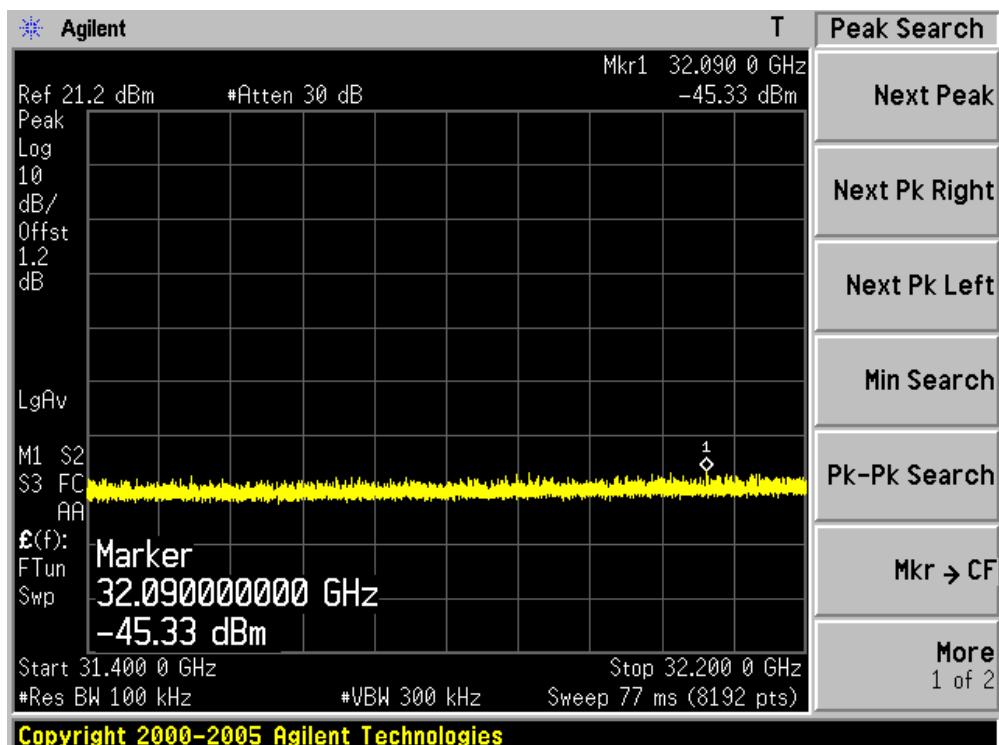
Channel 149 (5745MHz)-7



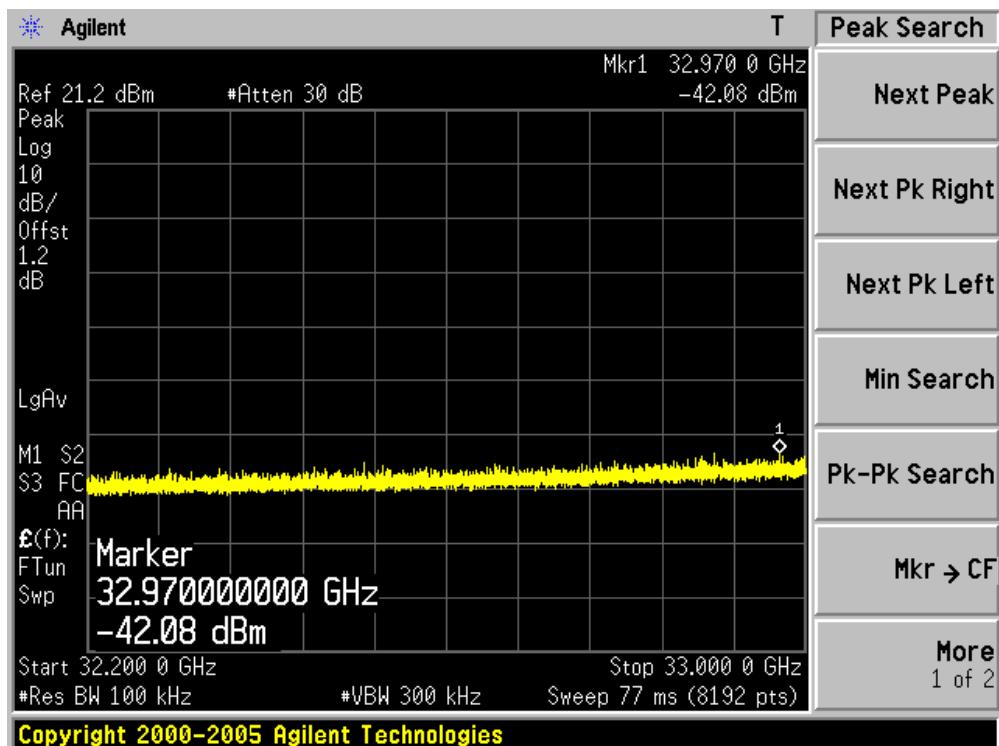
Channel 149 (5745MHz)-8



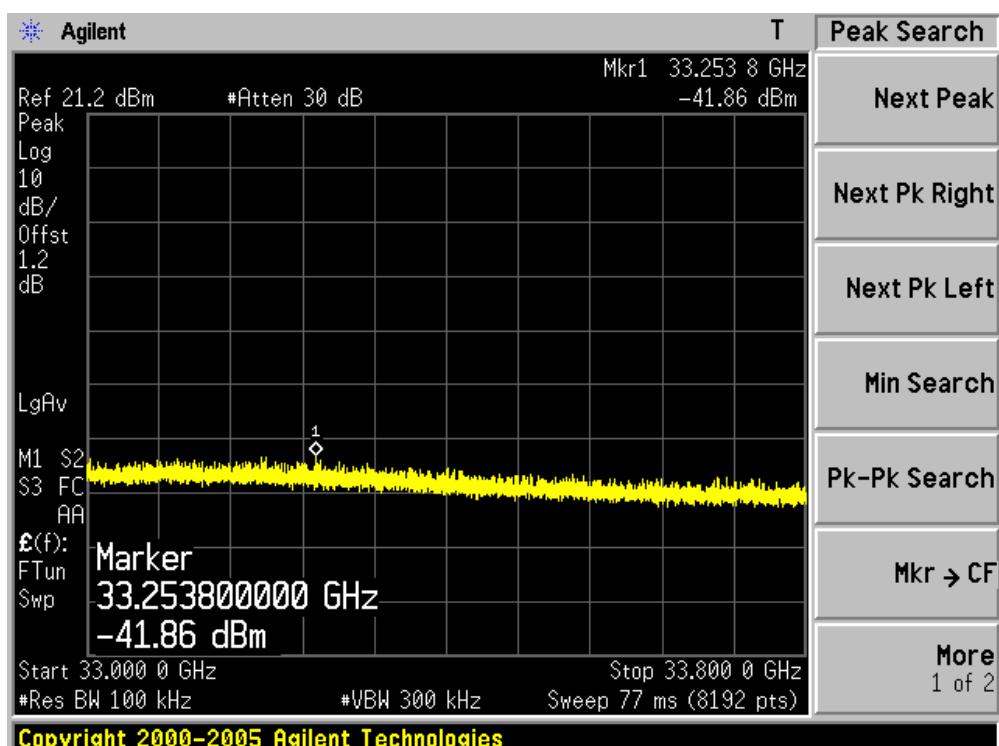
Channel 149 (5745MHz)-9



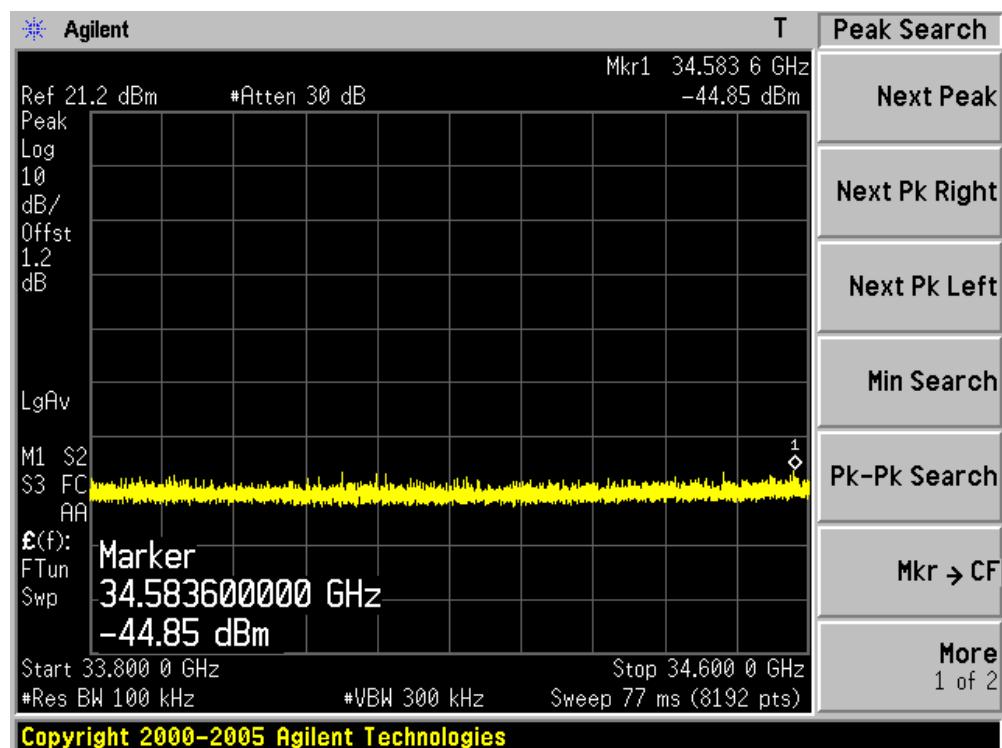
Channel 149 (5745MHz)-10



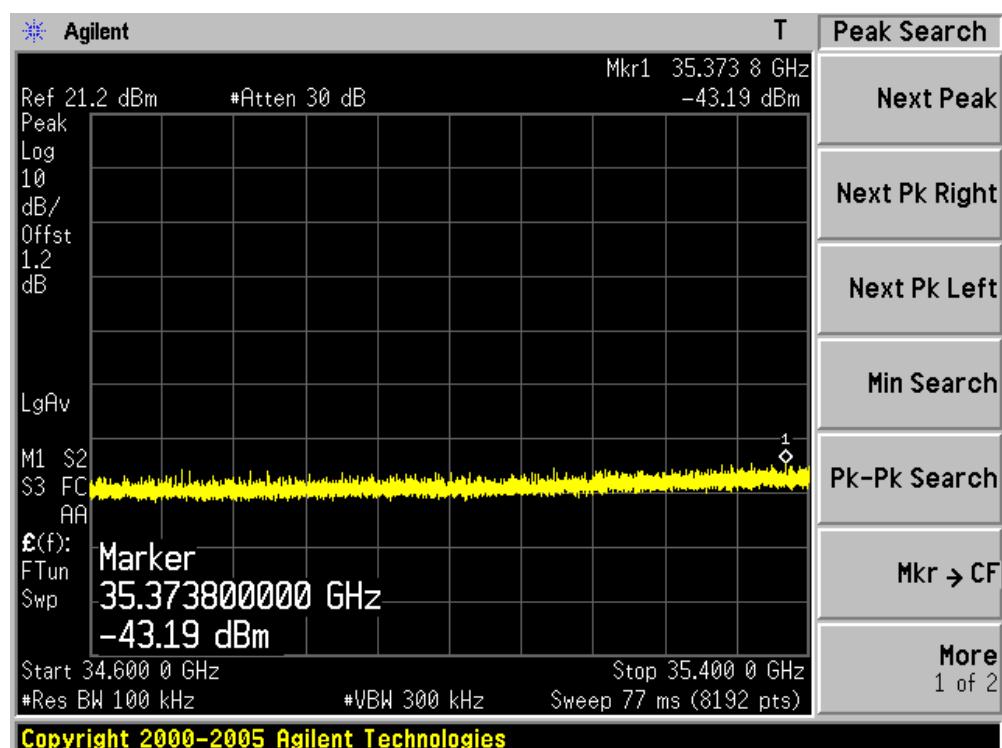
Channel 149 (5745MHz)-11



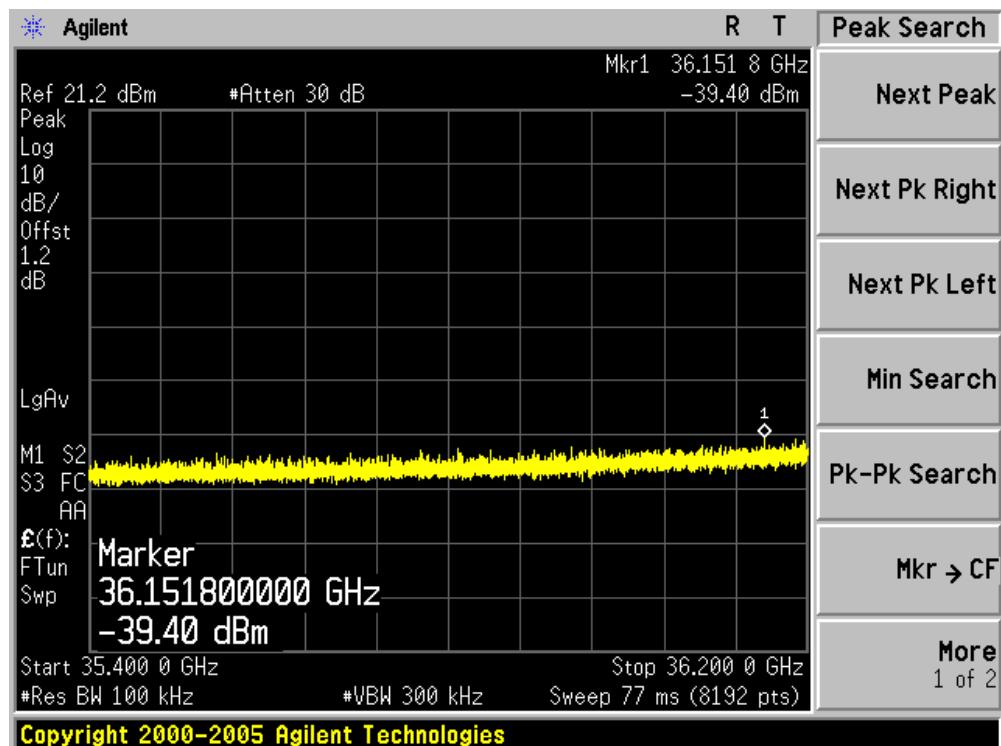
Channel 149 (5745MHz)-12



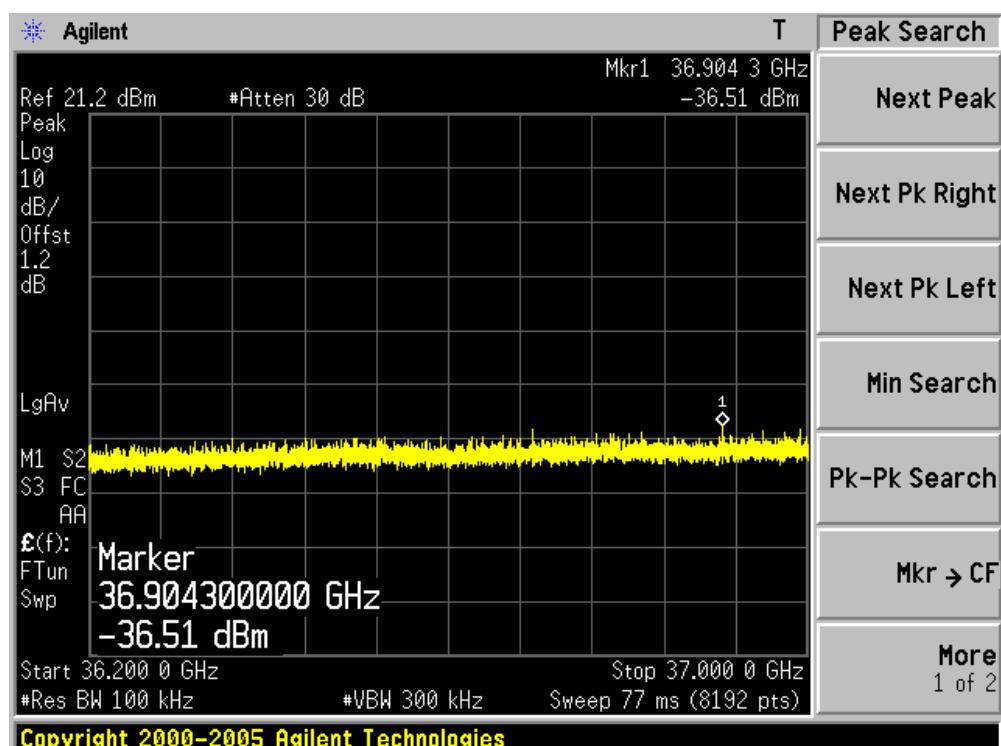
Channel 149 (5745MHz)-13



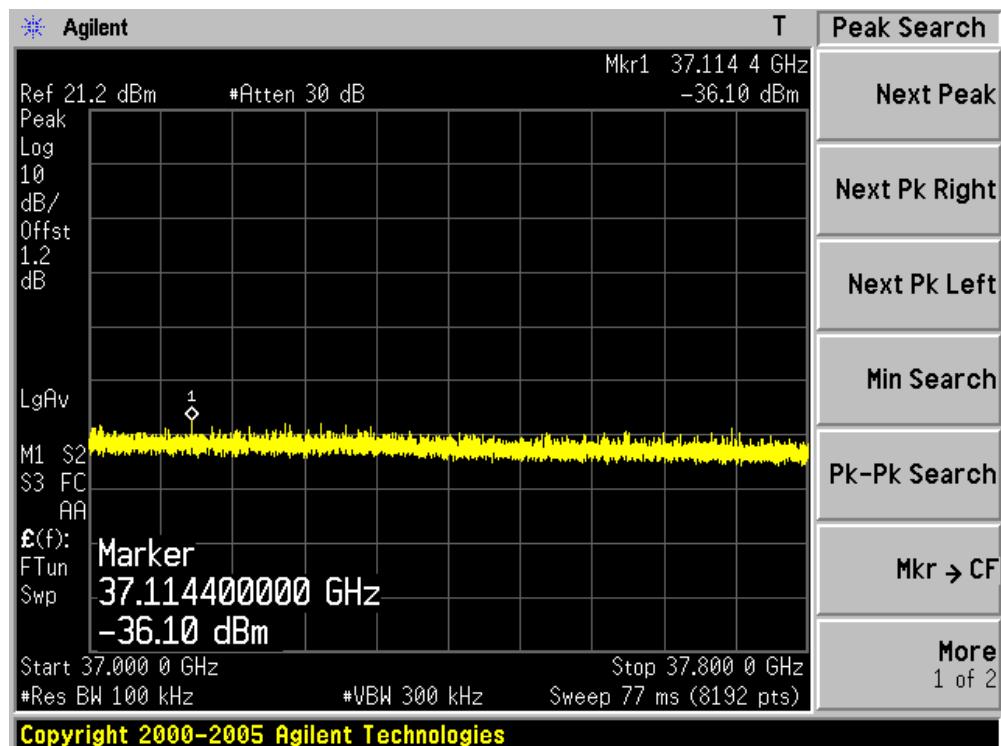
Channel 149 (5745MHz)-14



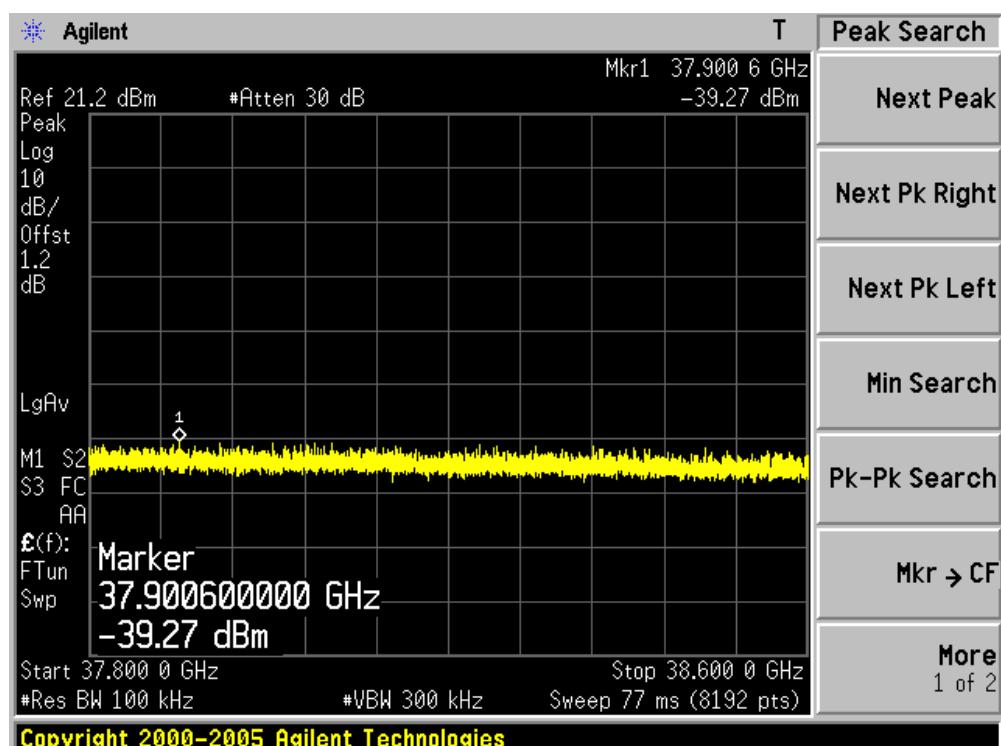
Channel 149 (5745MHz)-15



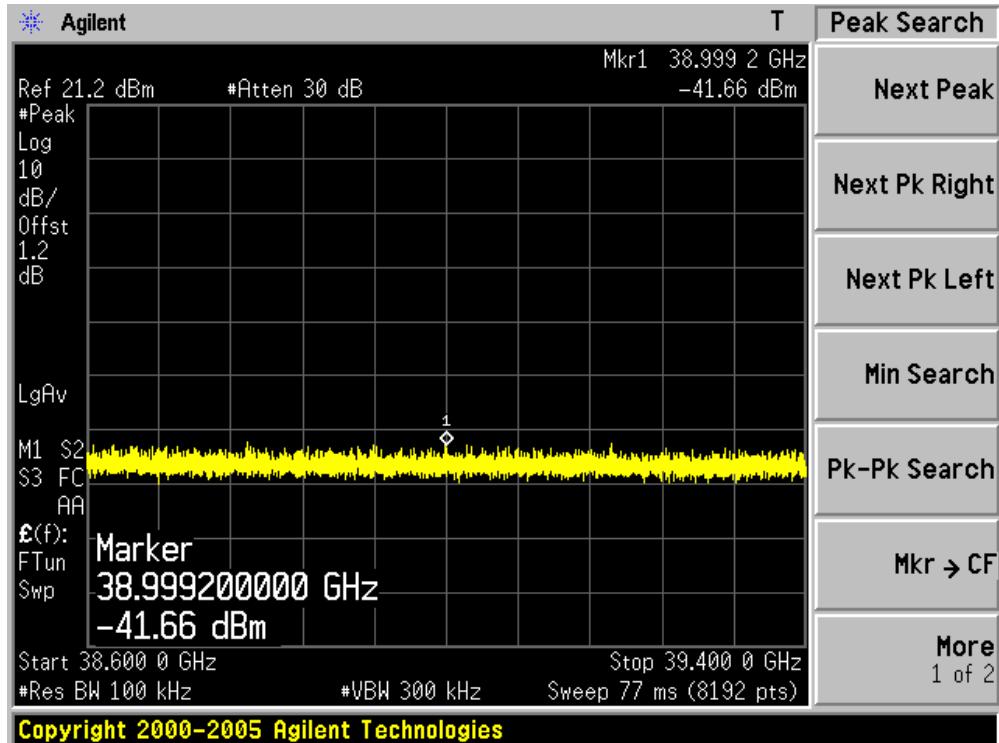
Channel 149 (5745MHz)-16



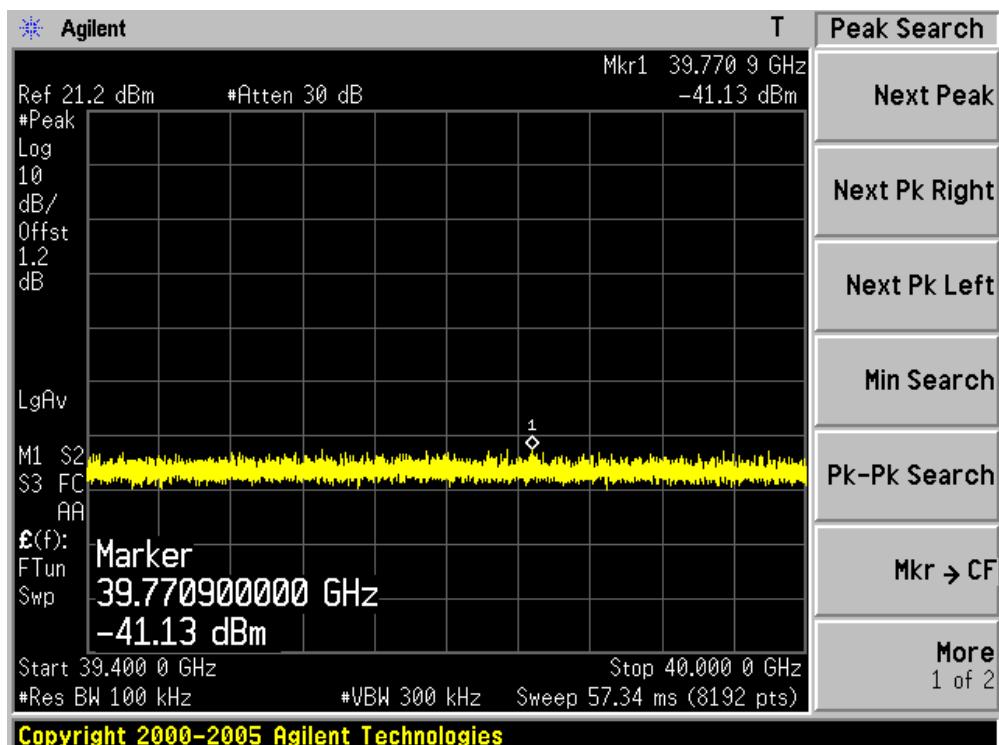
Channel 149 (5745MHz)-17



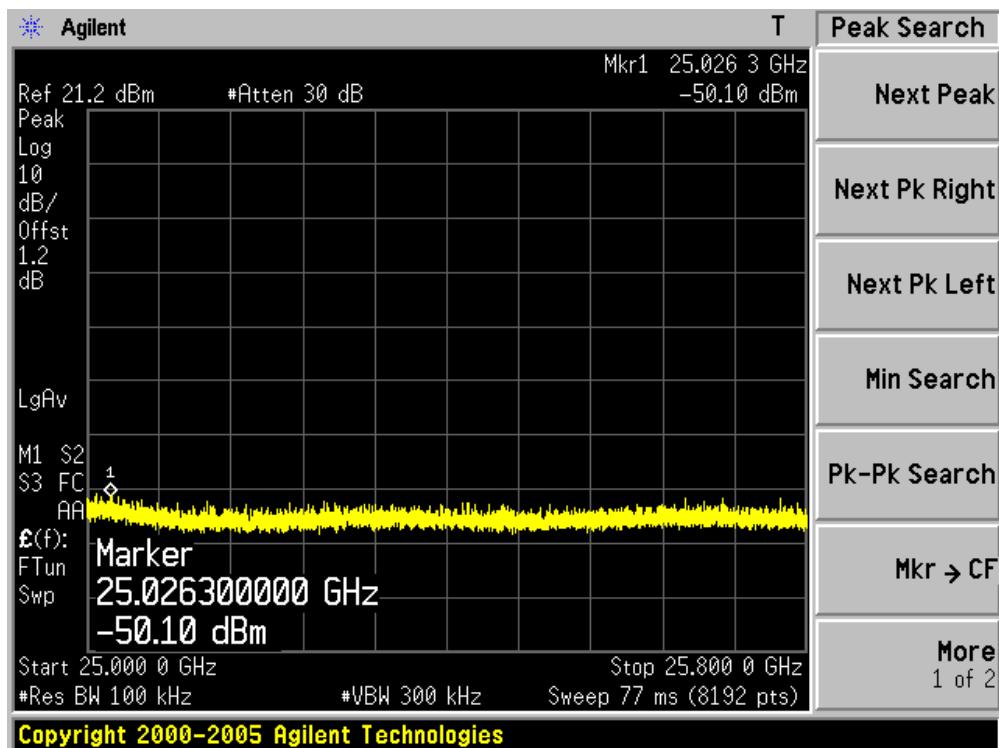
Channel 149 (5745MHz)-18



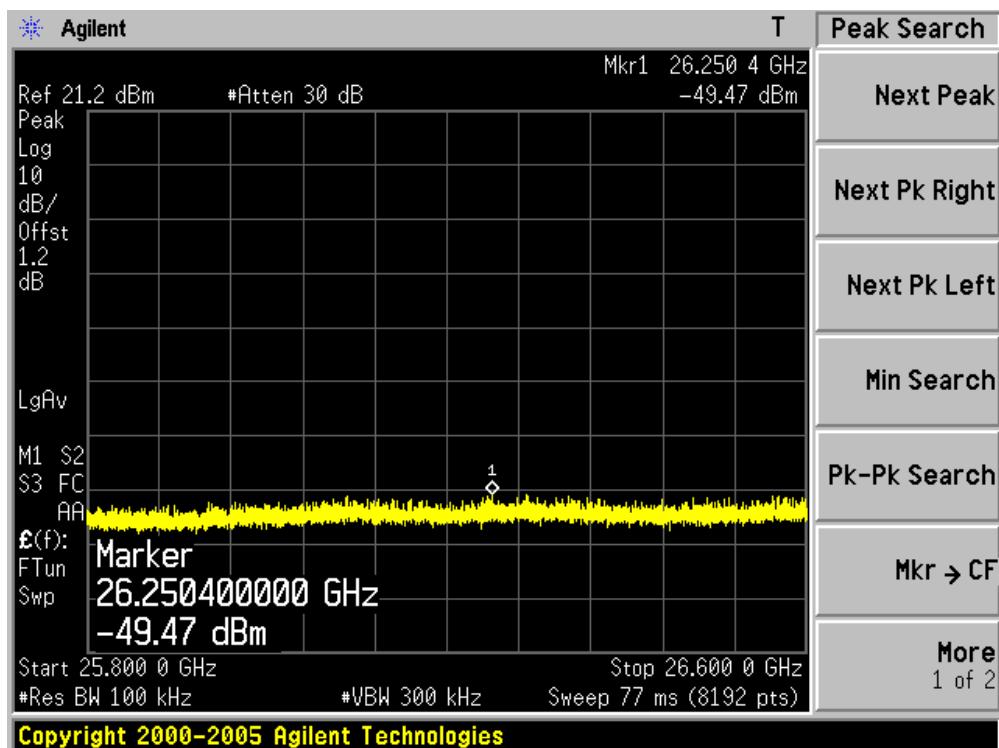
Channel 149 (5745MHz)-19



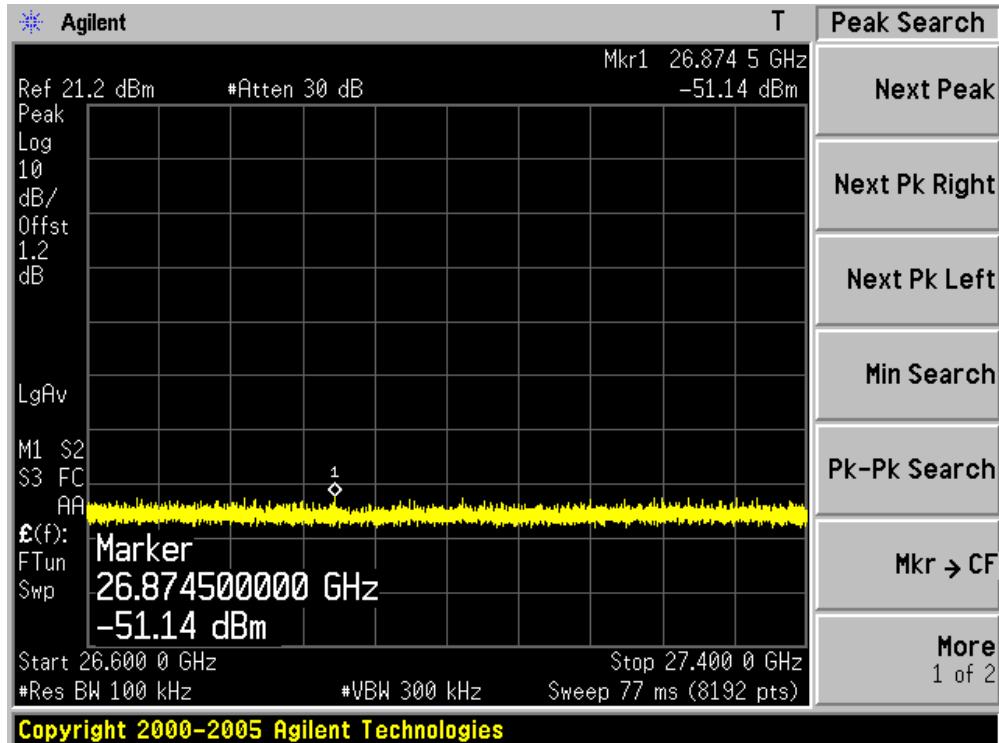
Channel 157 (5785MHz)-1



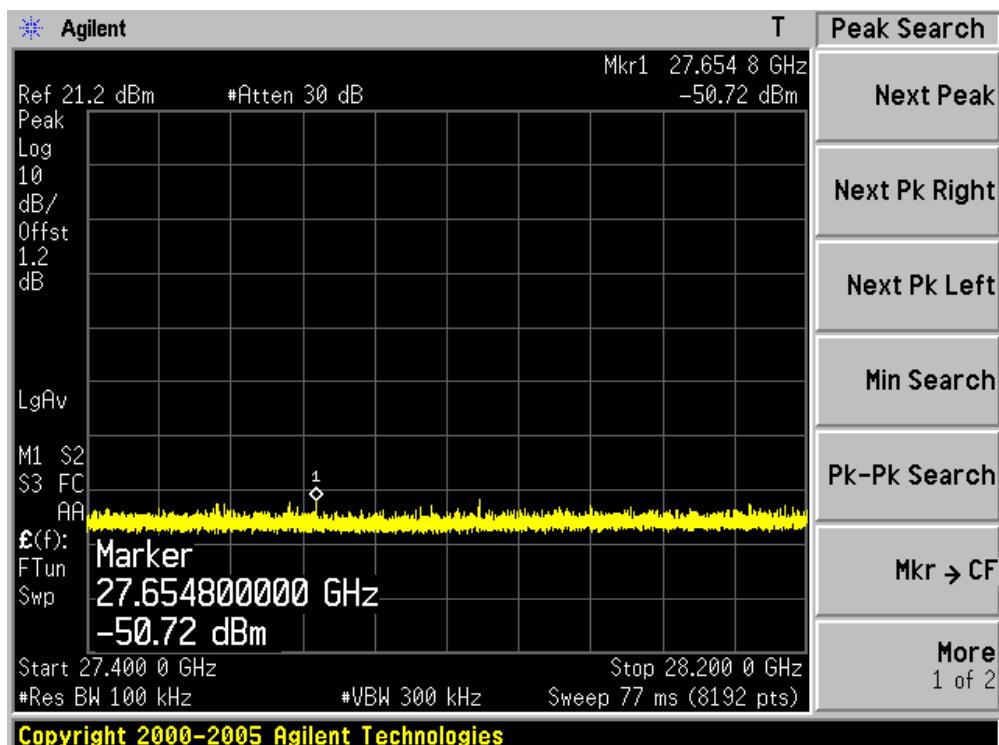
Channel 157 (5785MHz)-2



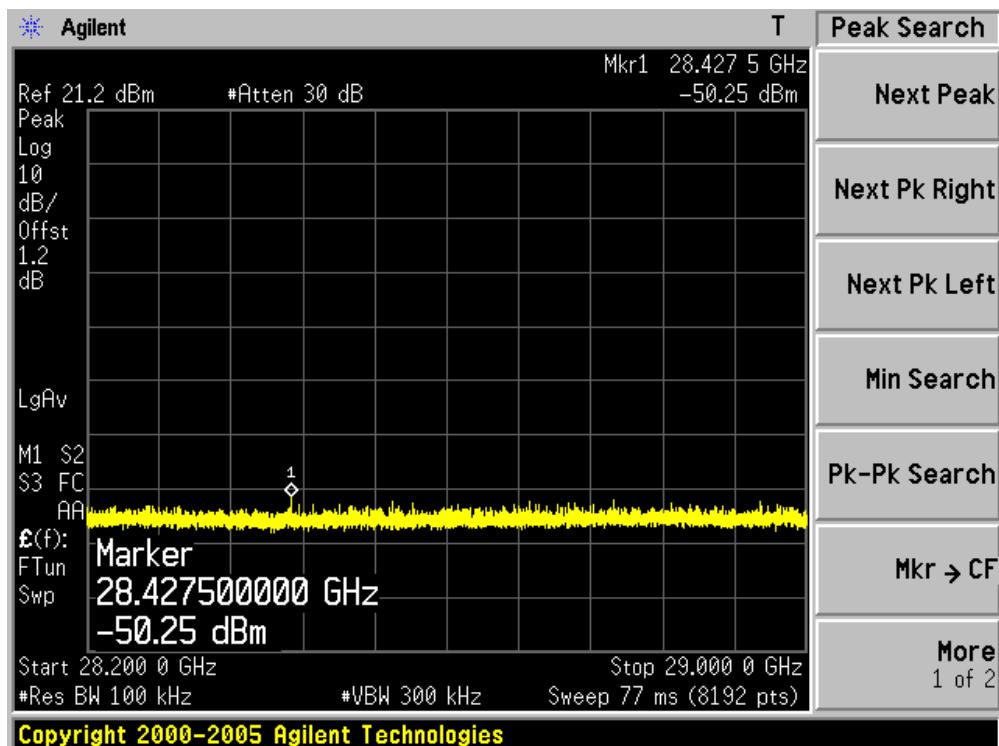
Channel 157 (5785MHz)-3



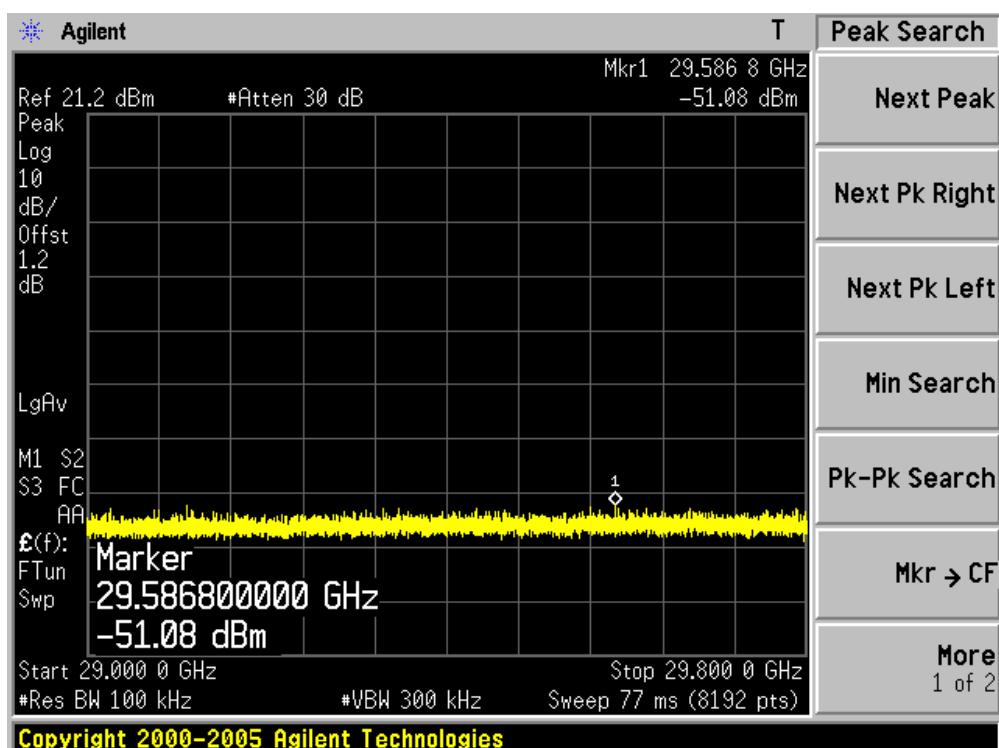
Channel 157 (5785MHz)-4



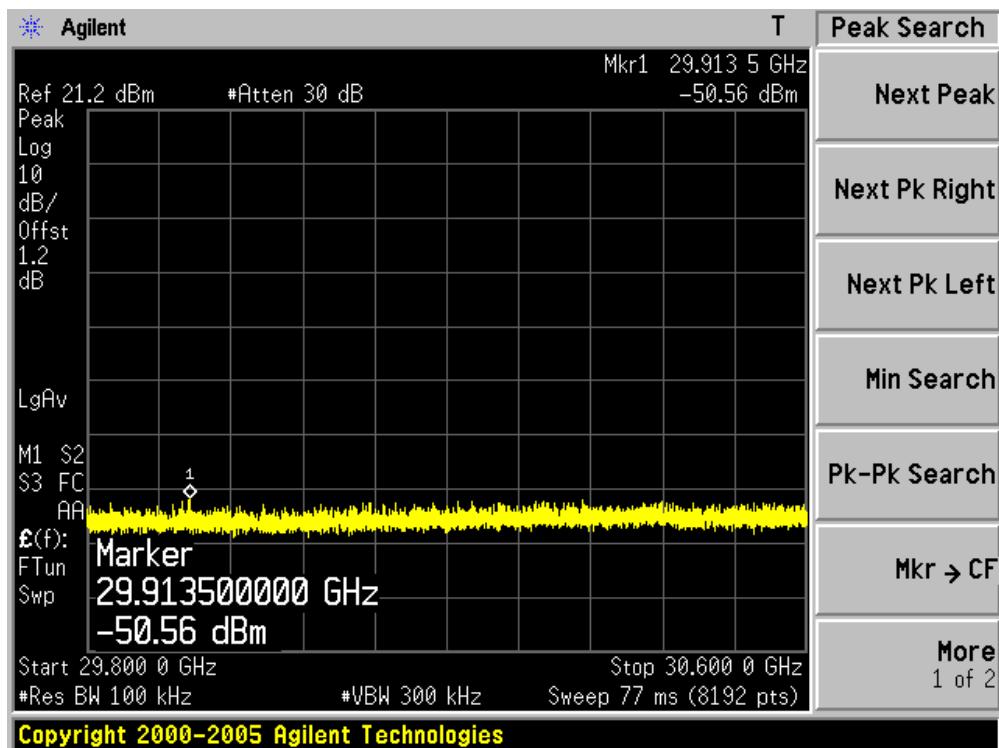
Channel 157 (5785MHz)-5



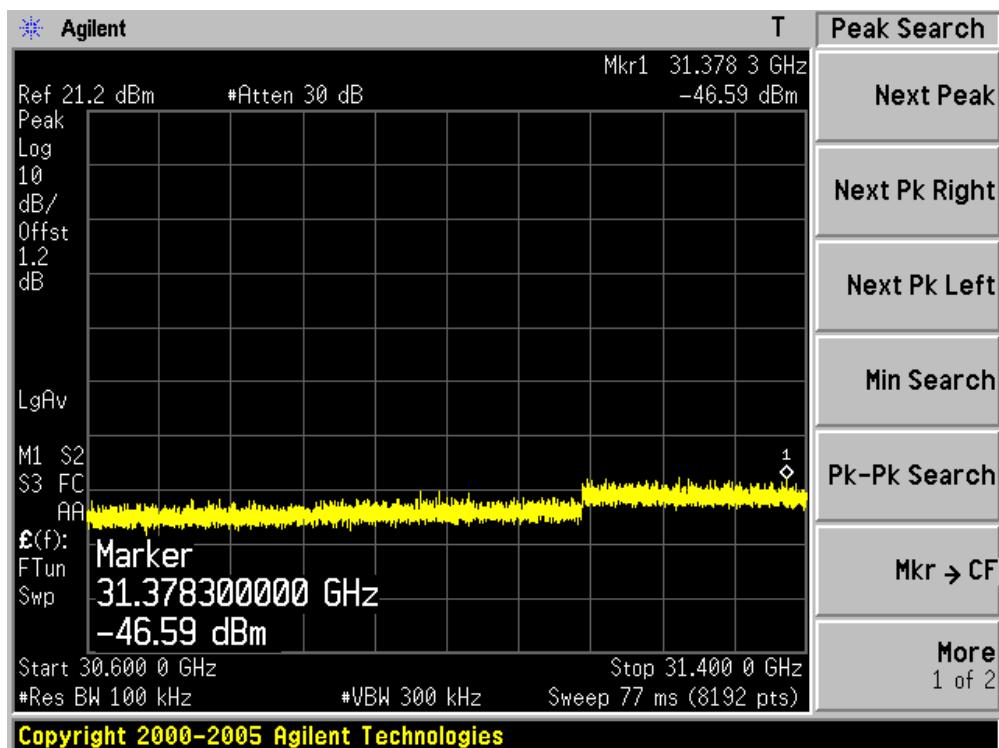
Channel 157 (5785MHz)-6



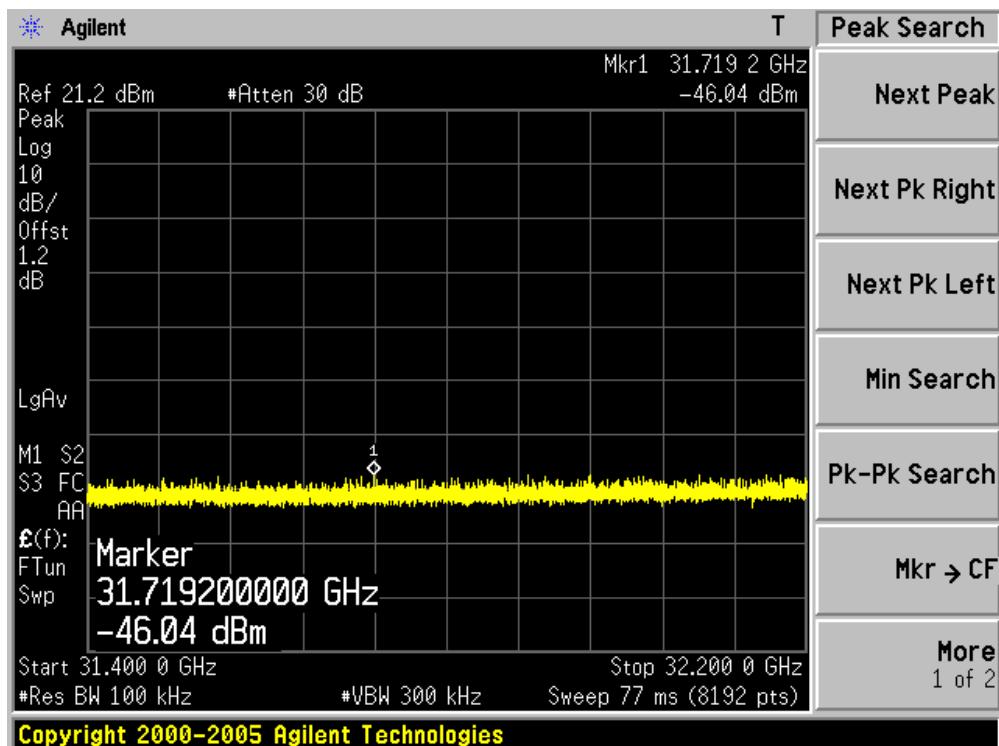
Channel 157 (5785MHz)-7



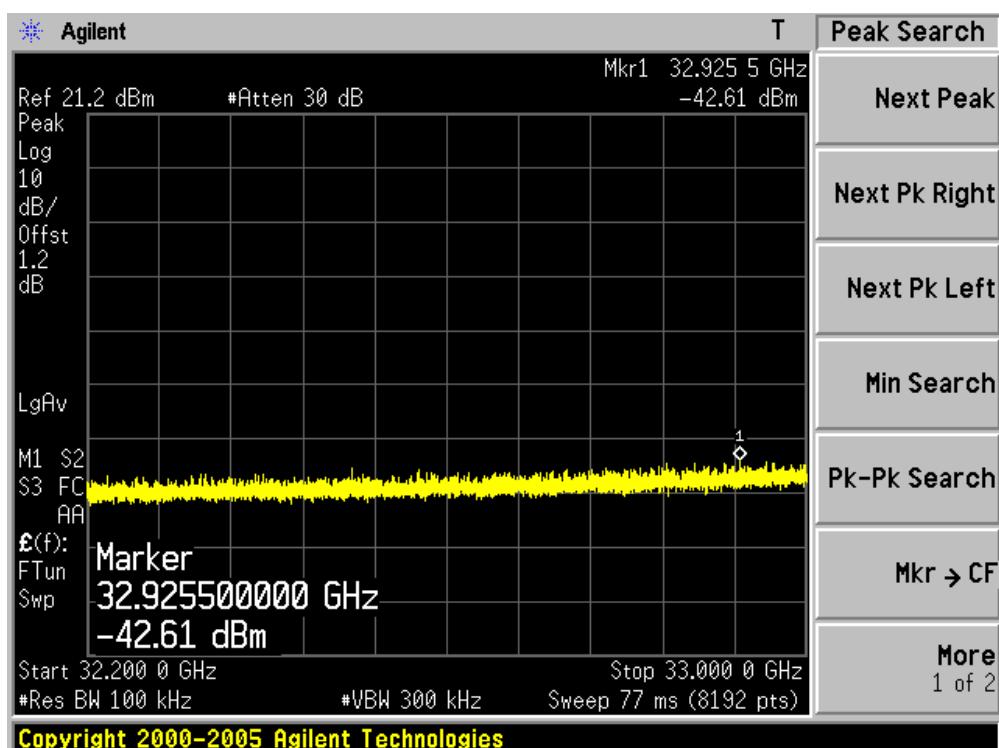
Channel 157 (5785MHz)-8



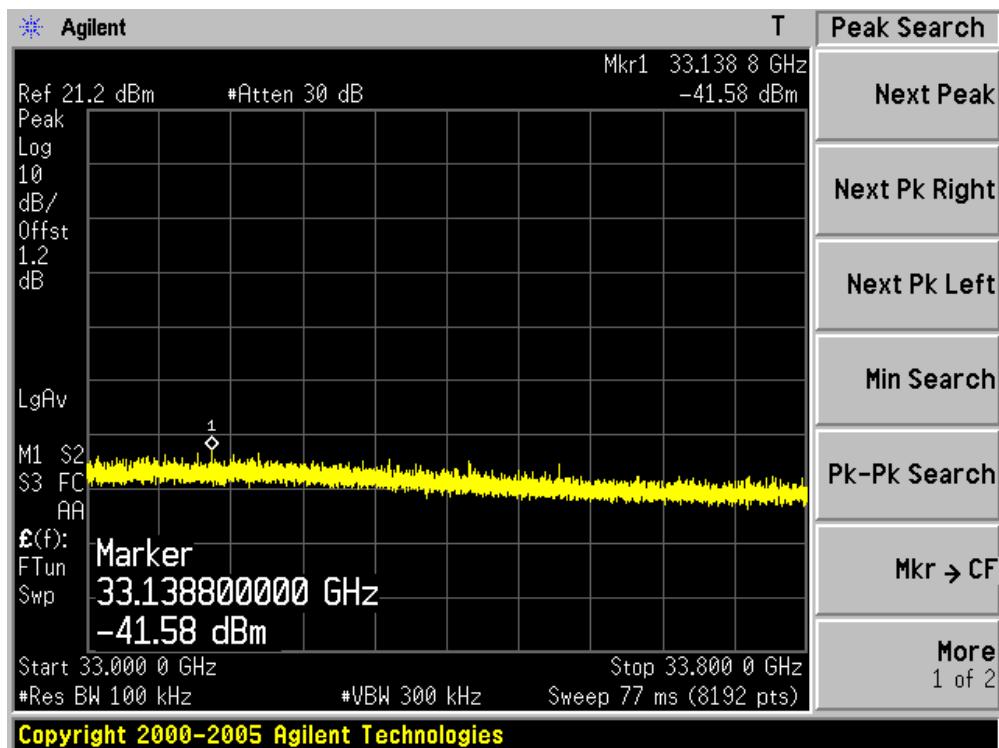
Channel 157 (5785MHz)-9



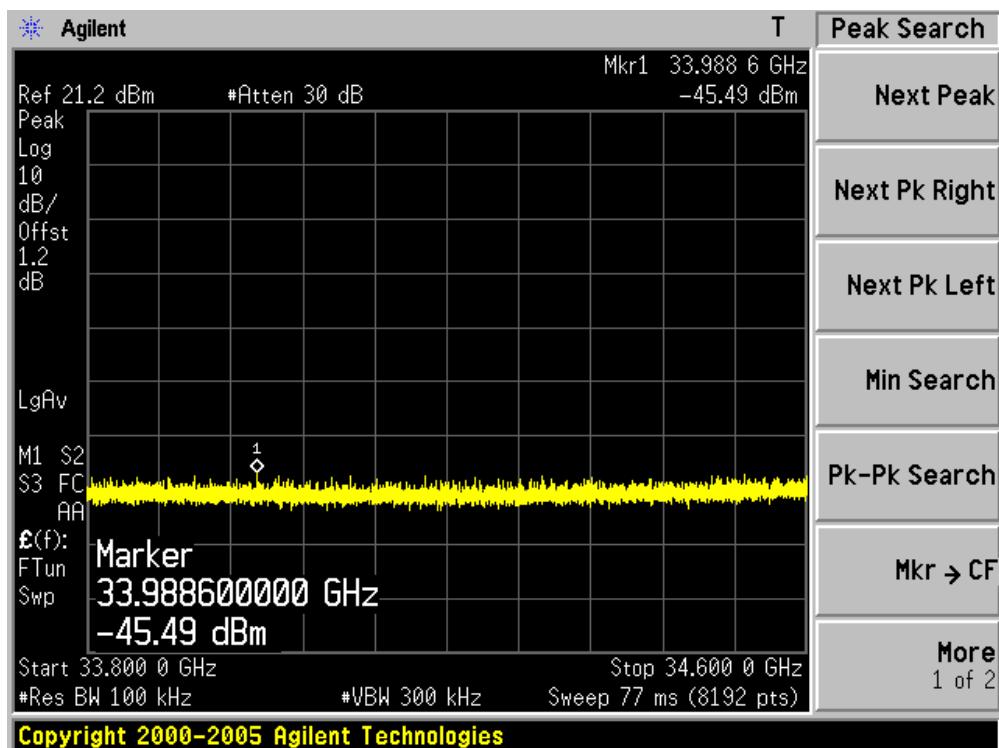
Channel 157 (5785MHz)-10



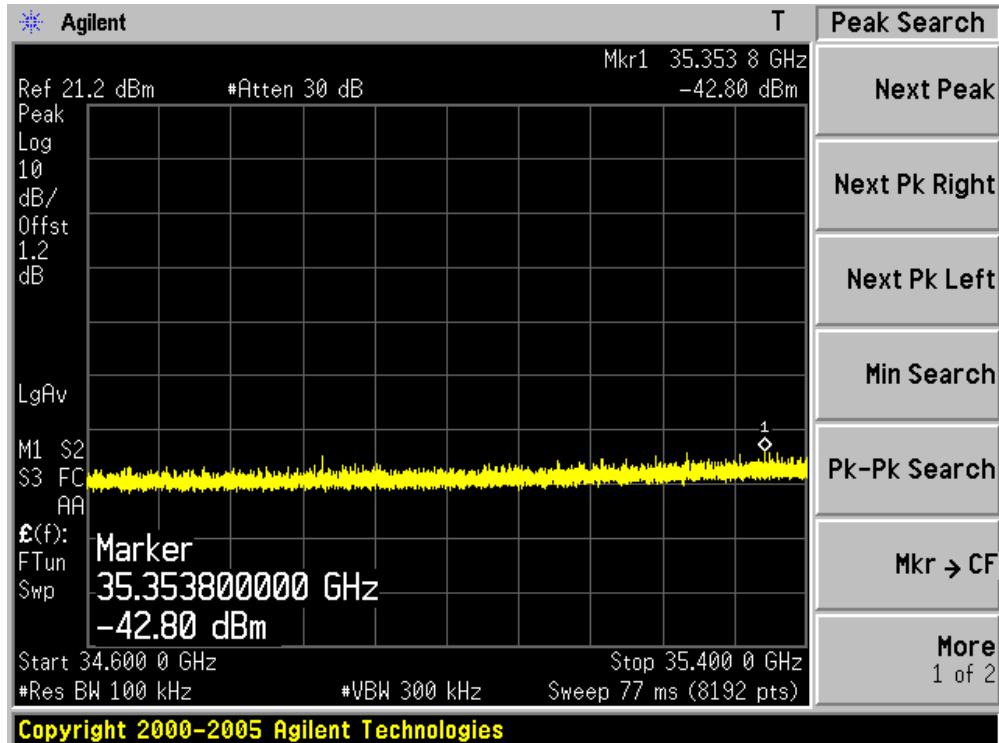
Channel 157 (5785MHz)-11



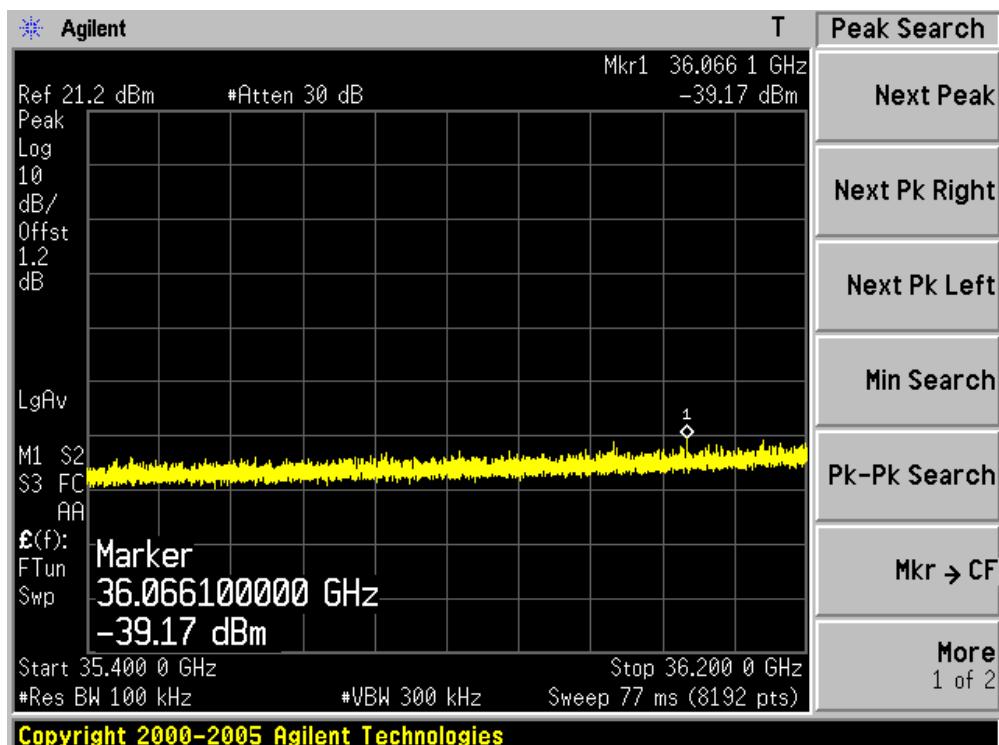
Channel 157 (5785MHz)-12



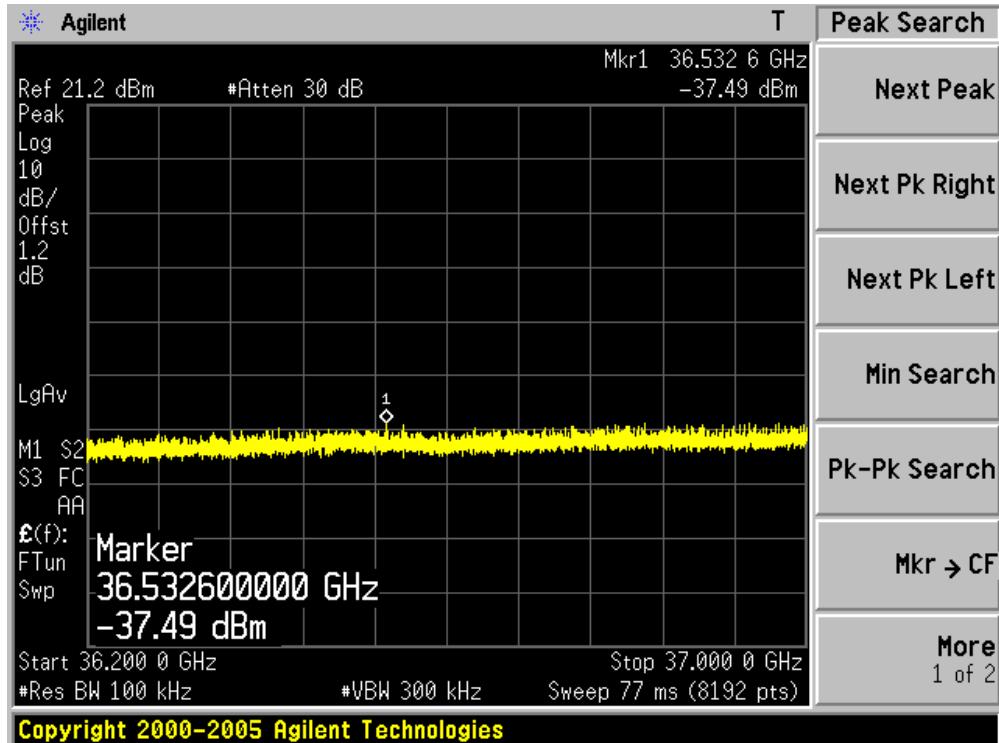
Channel 157 (5785MHz)-13



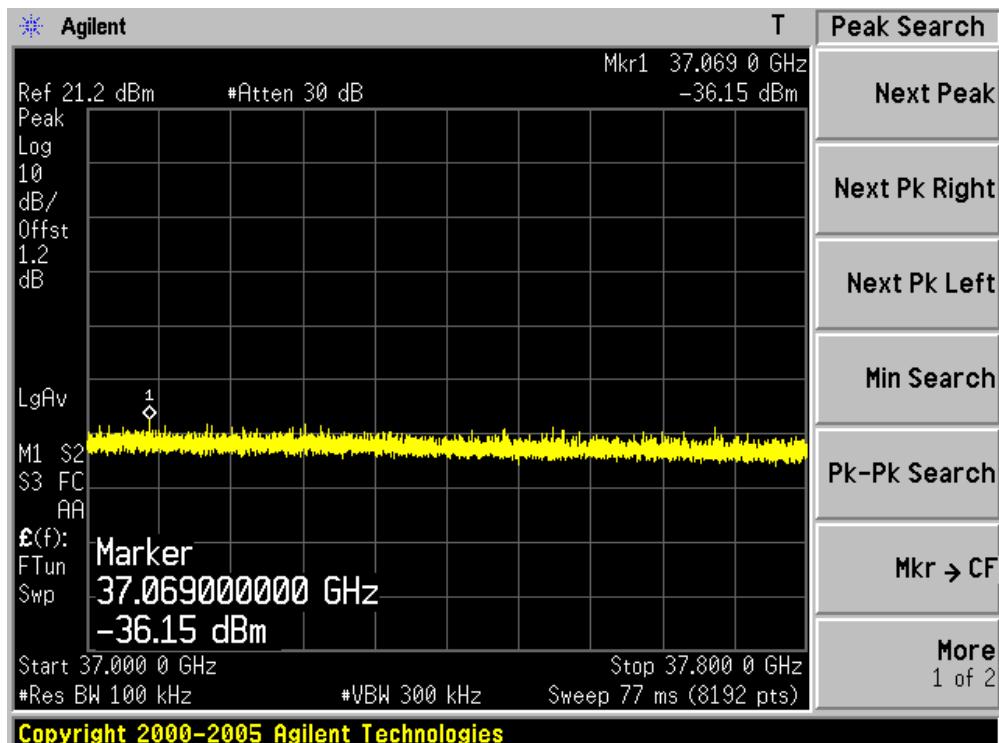
Channel 157 (5785MHz)-14



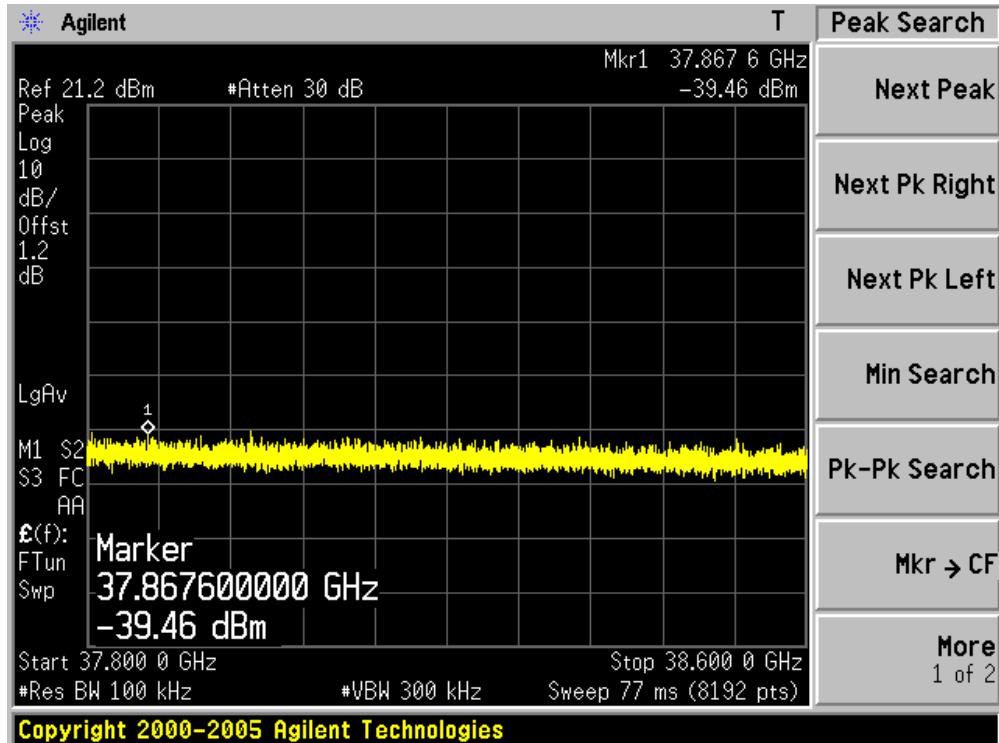
Channel 157 (5785MHz)-15



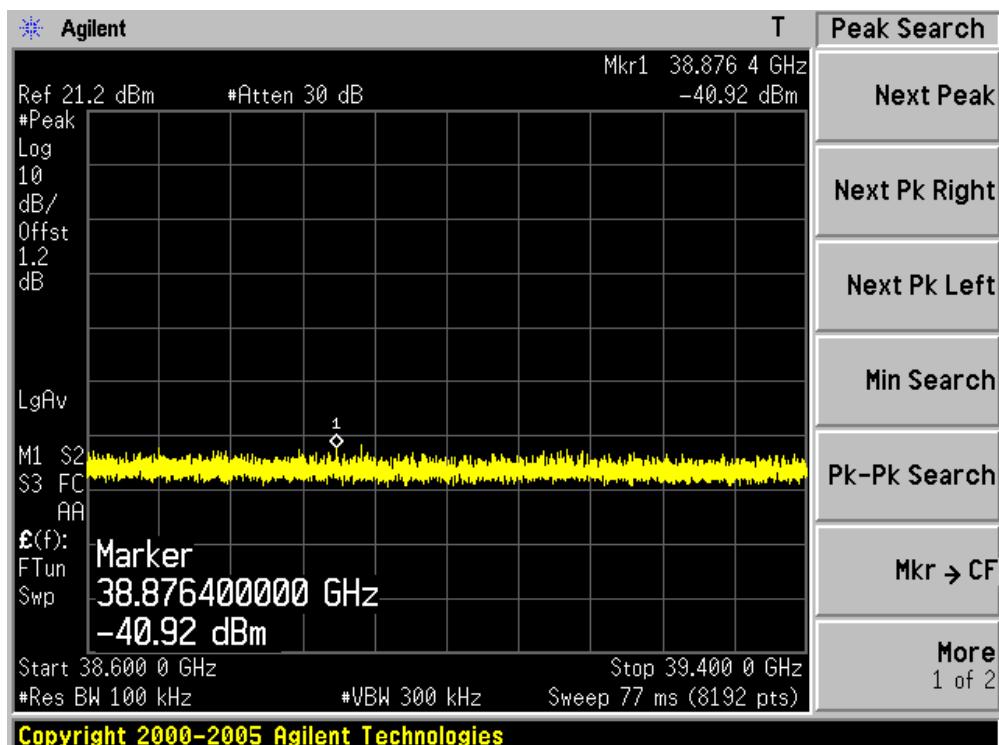
Channel 157 (5785MHz)-16



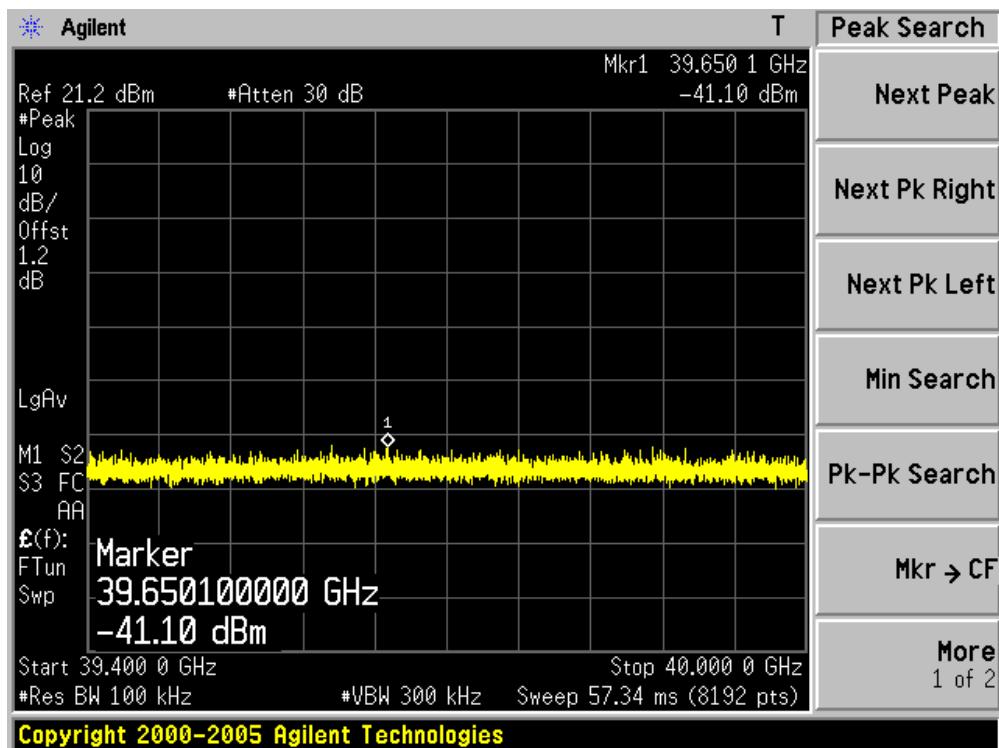
Channel 157 (5785MHz)-17



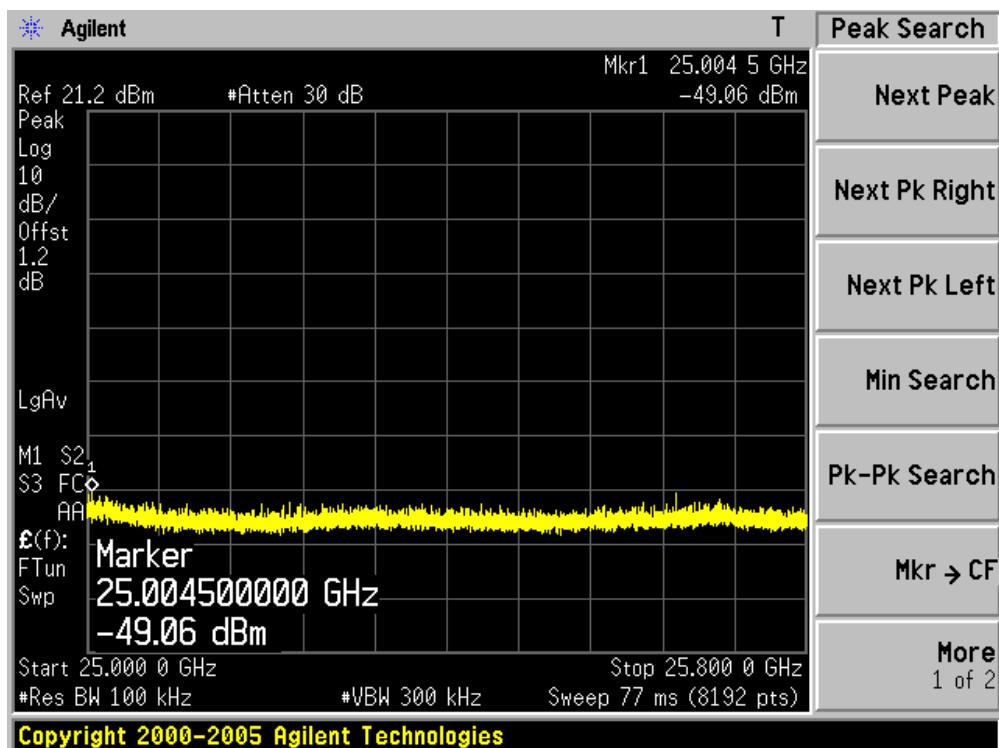
Channel 157 (5785MHz)-18



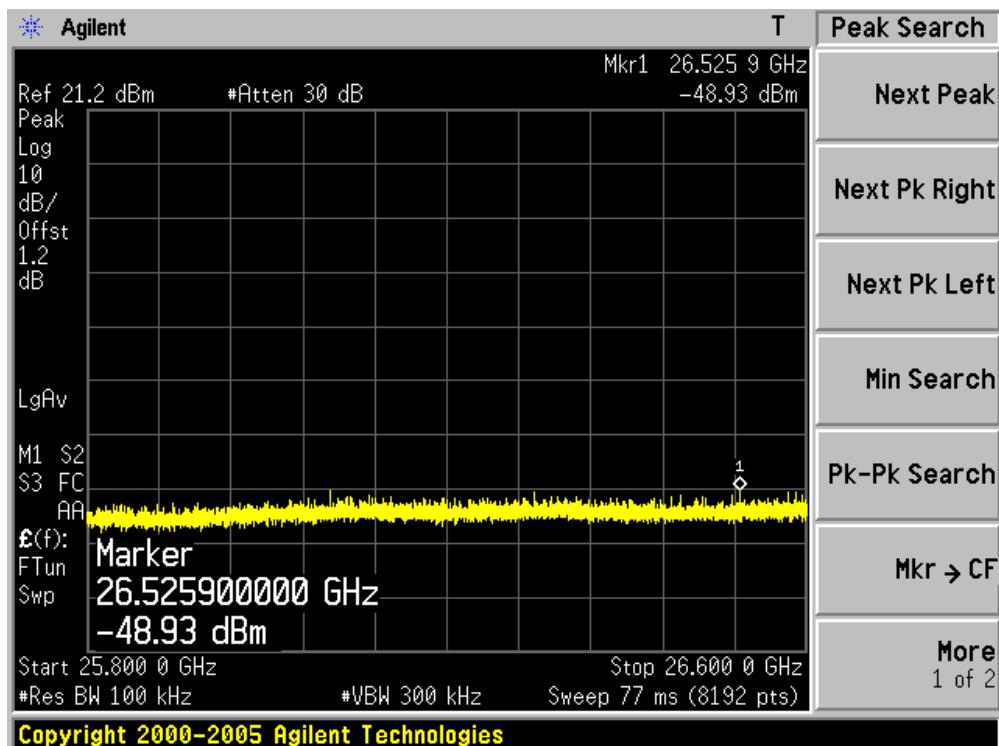
Channel 157 (5785MHz)-19



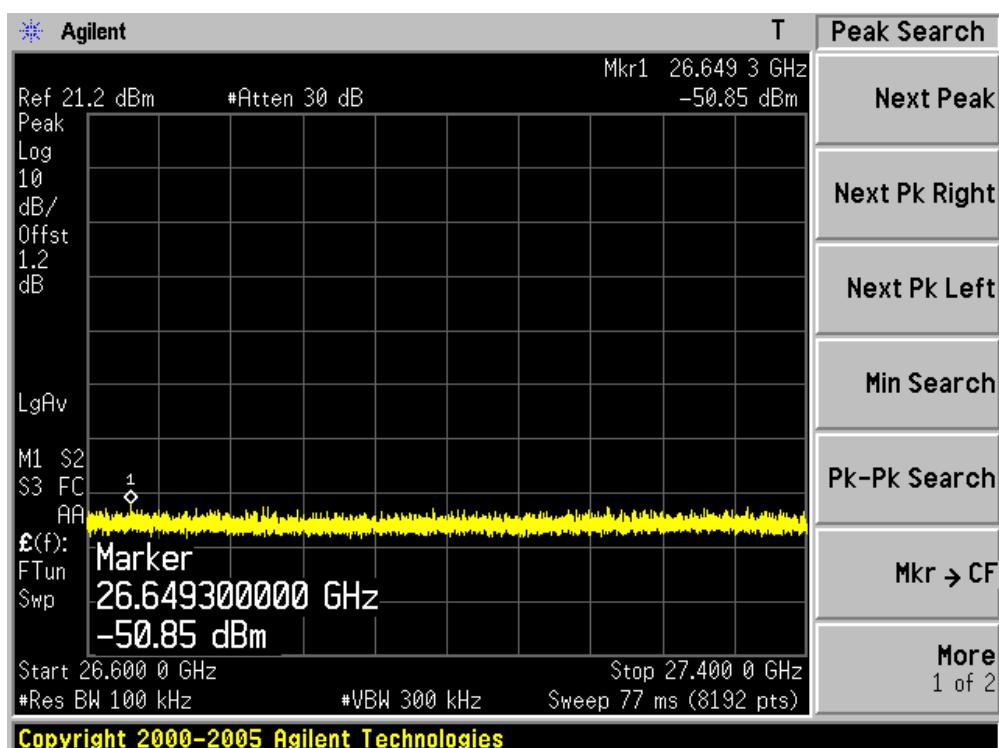
Channel 165 (5825MHz)-1



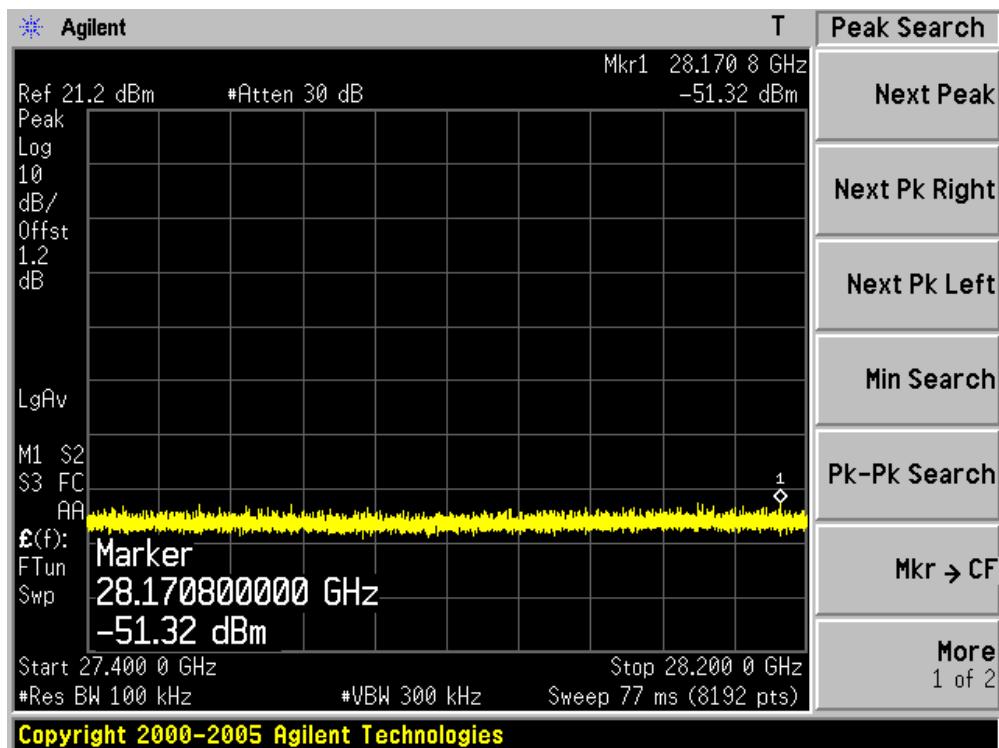
Channel 165 (5825MHz)-2



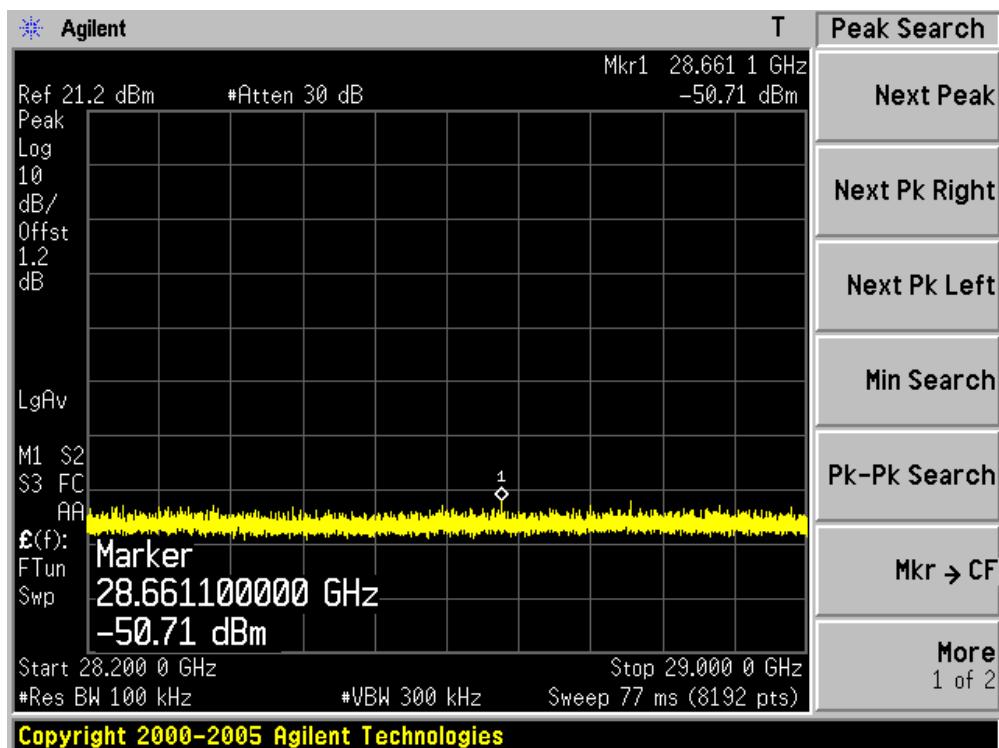
Channel 165 (5825MHz)-3



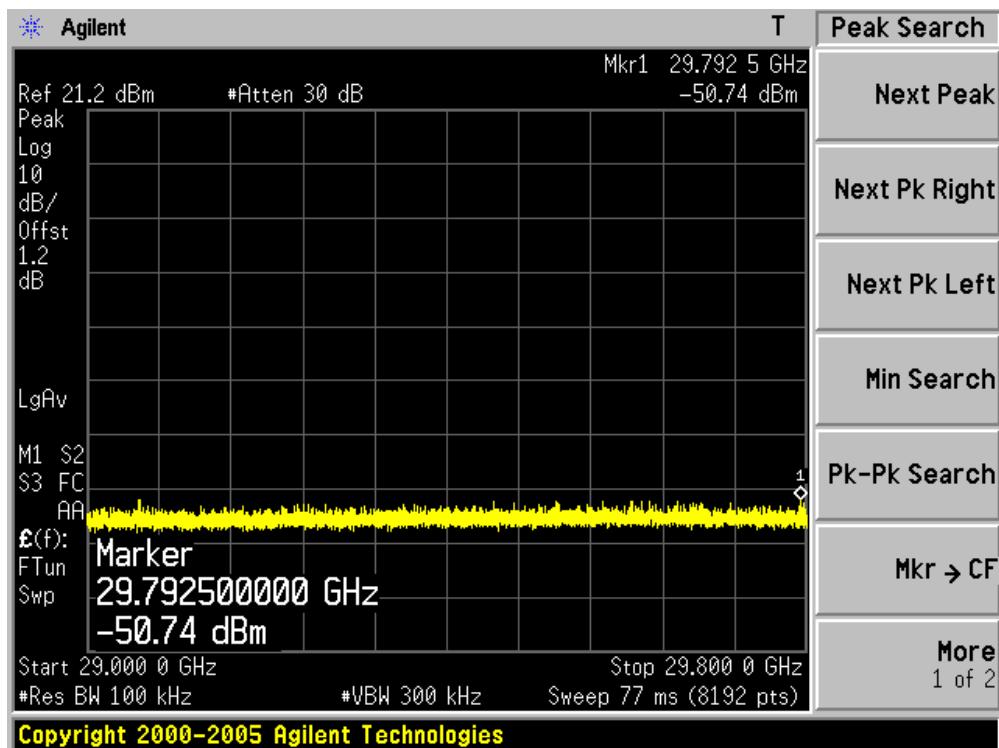
Channel 165 (5825MHz)-4



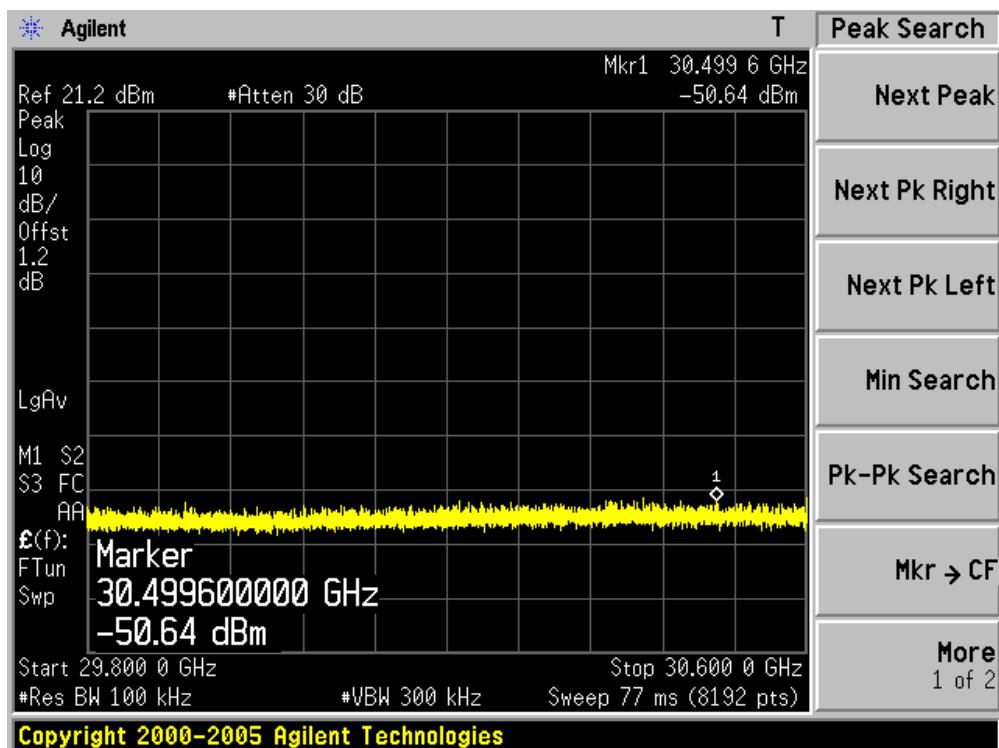
Channel 165 (5825MHz)-5



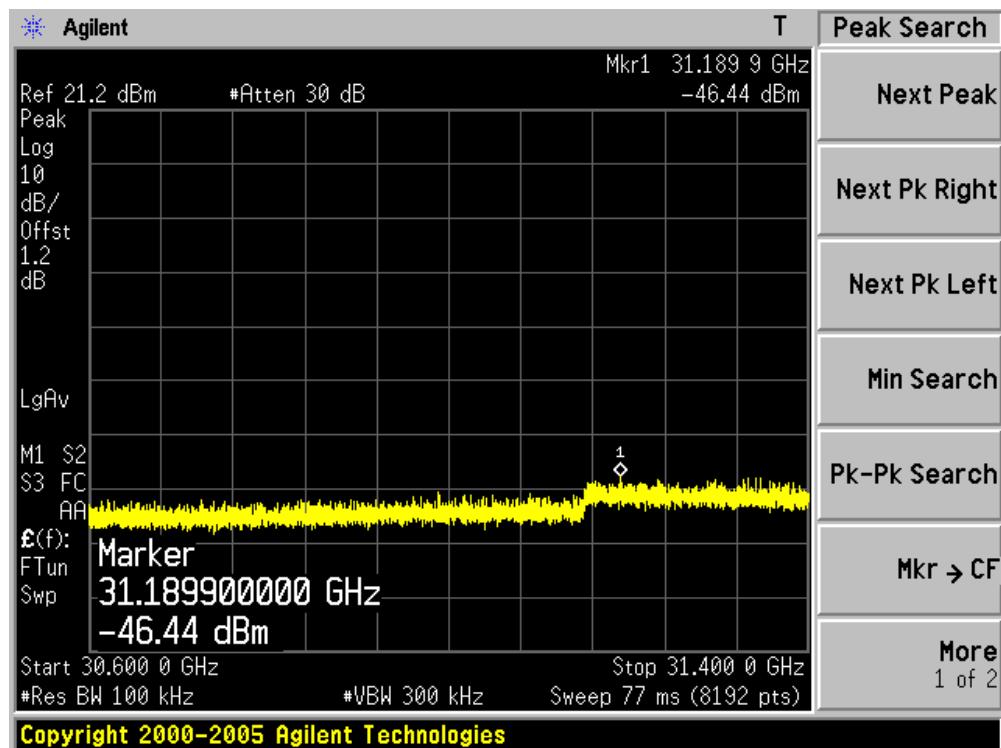
Channel 165 (5825MHz)-6



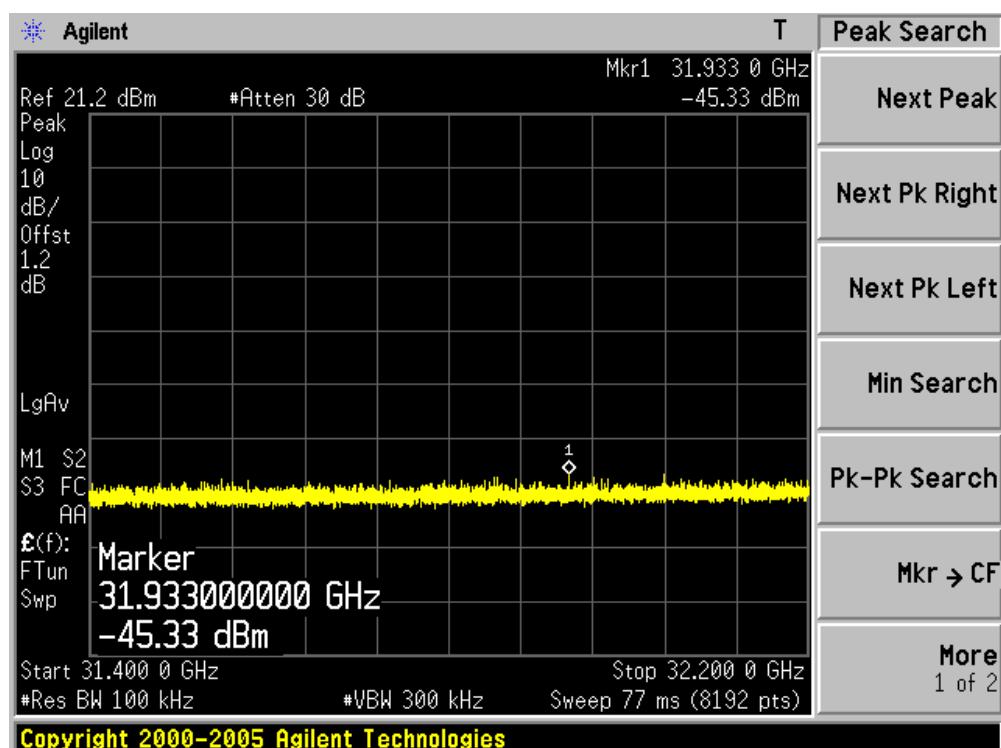
Channel 165 (5825MHz)-7



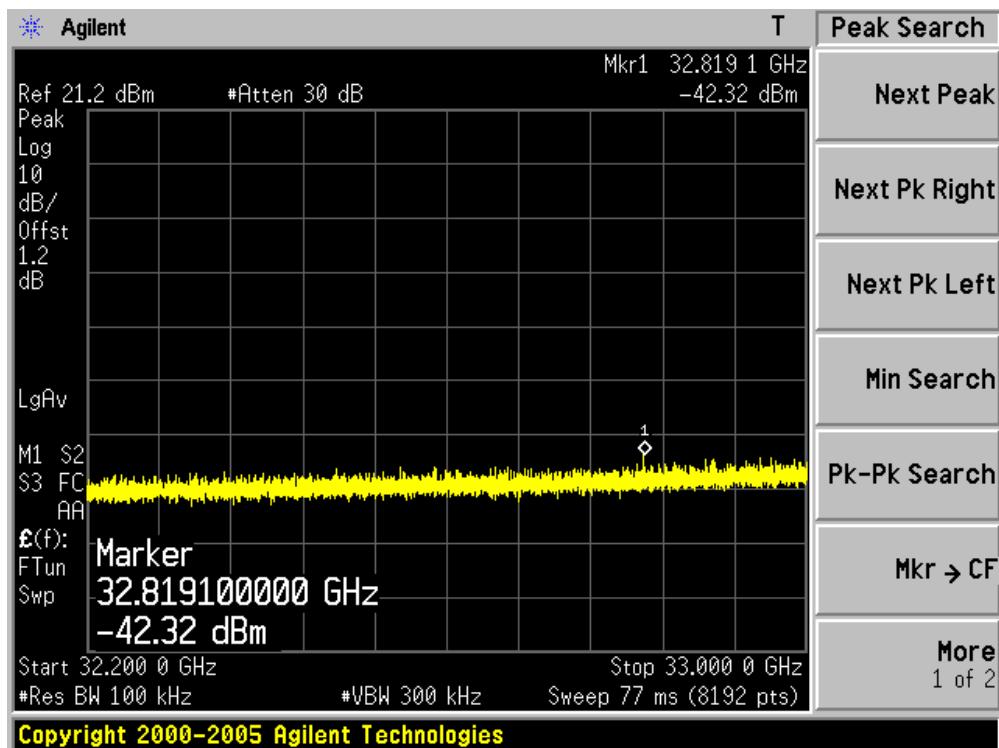
Channel 165 (5825MHz)-8



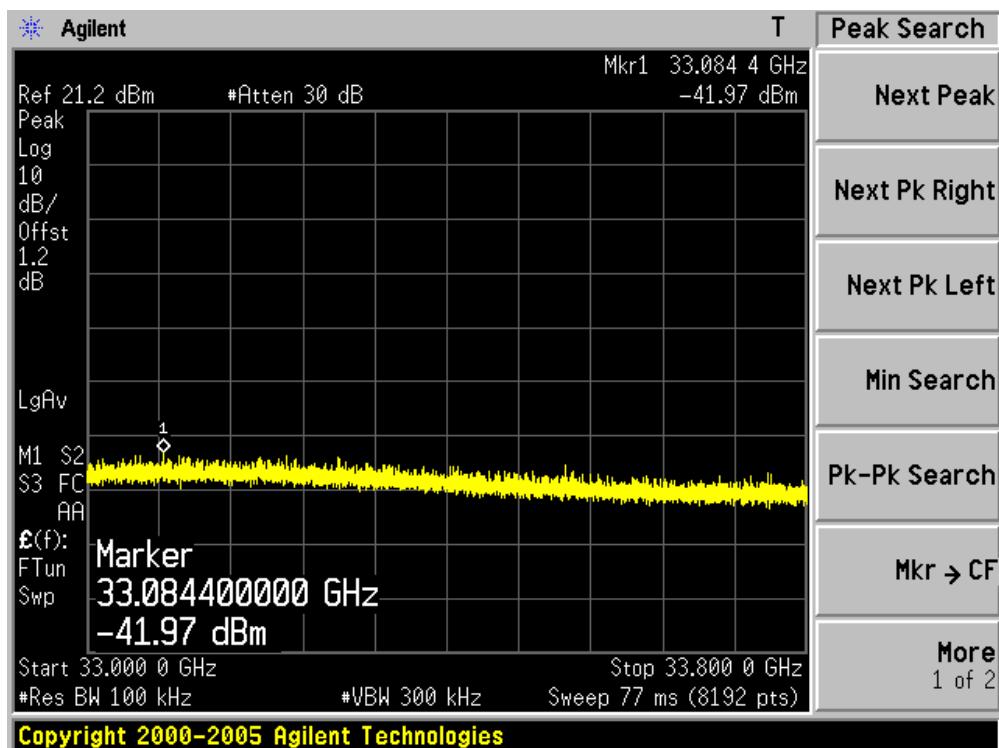
Channel 165 (5825MHz)-9



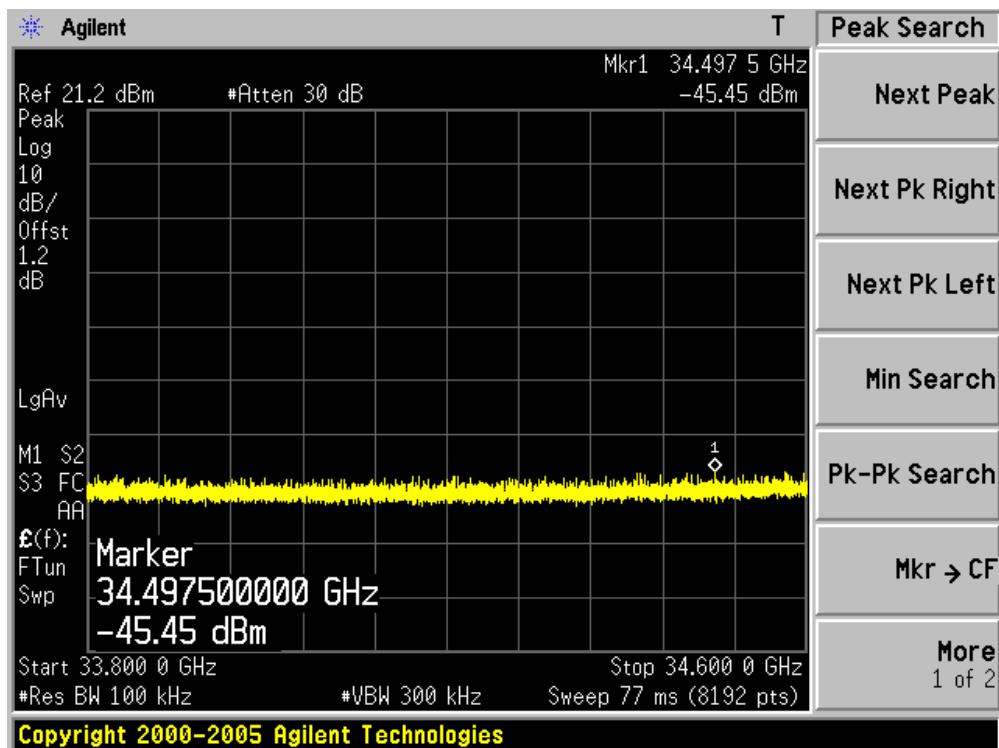
Channel 165 (5825MHz)-10



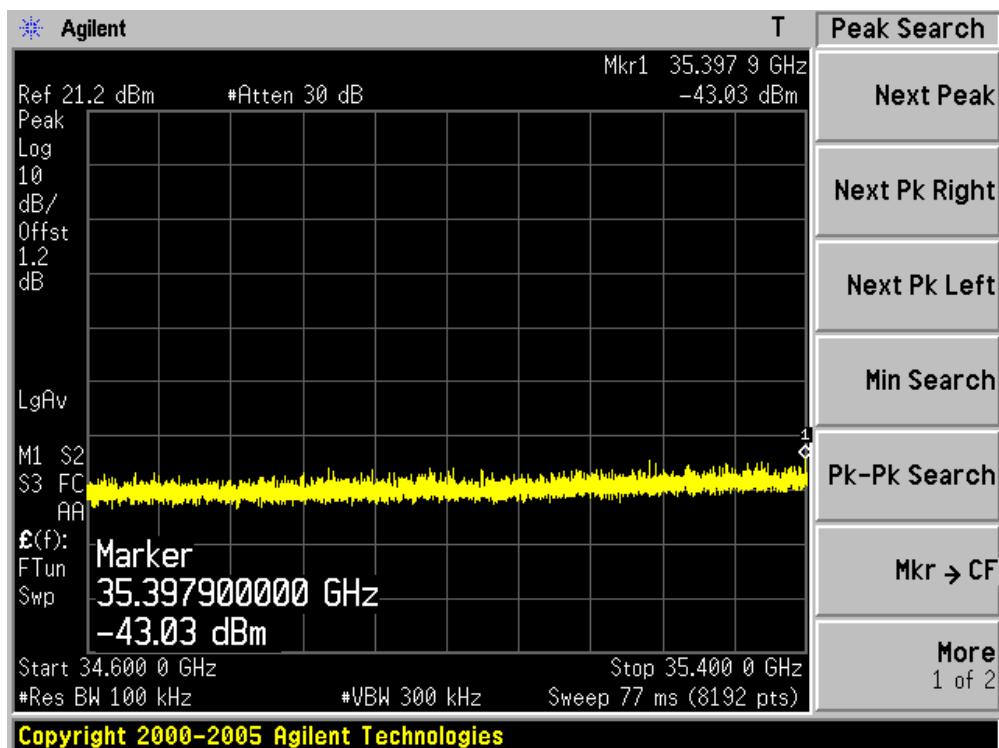
Channel 165 (5825MHz)-11



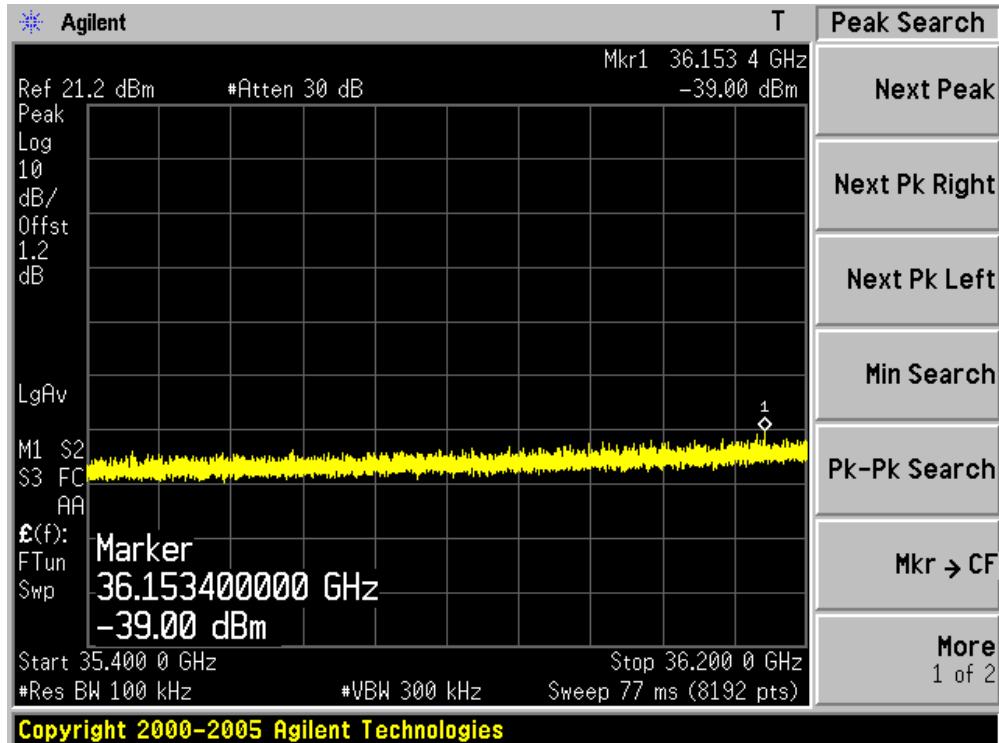
Channel 165 (5825MHz)-12



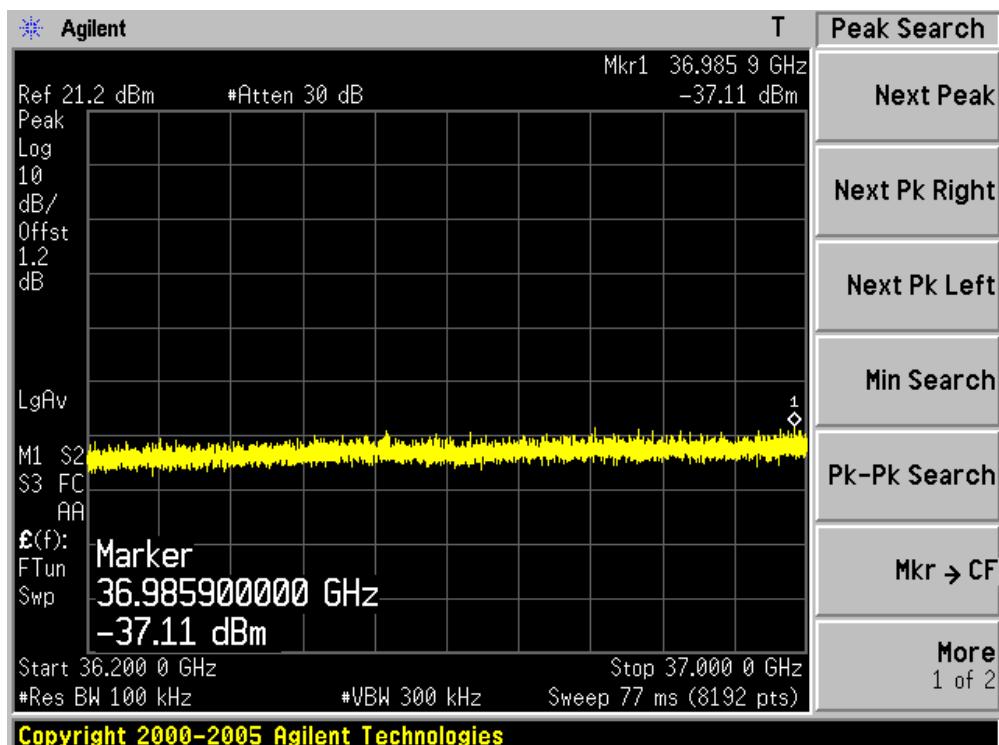
Channel 165 (5825MHz)-13



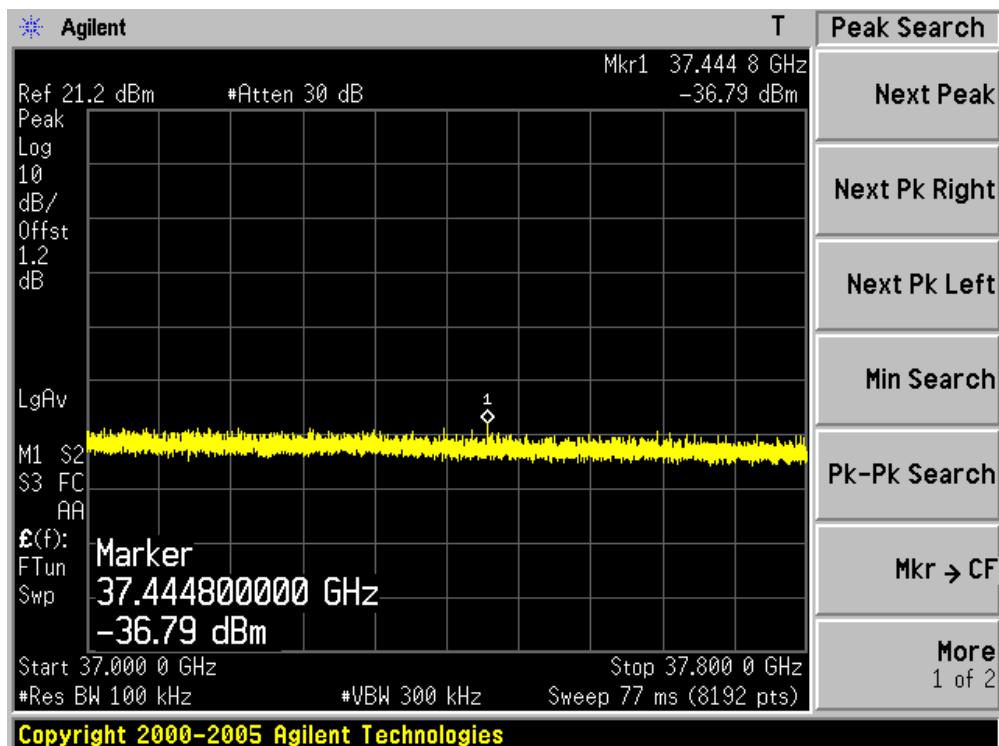
Channel 165 (5825MHz)-14



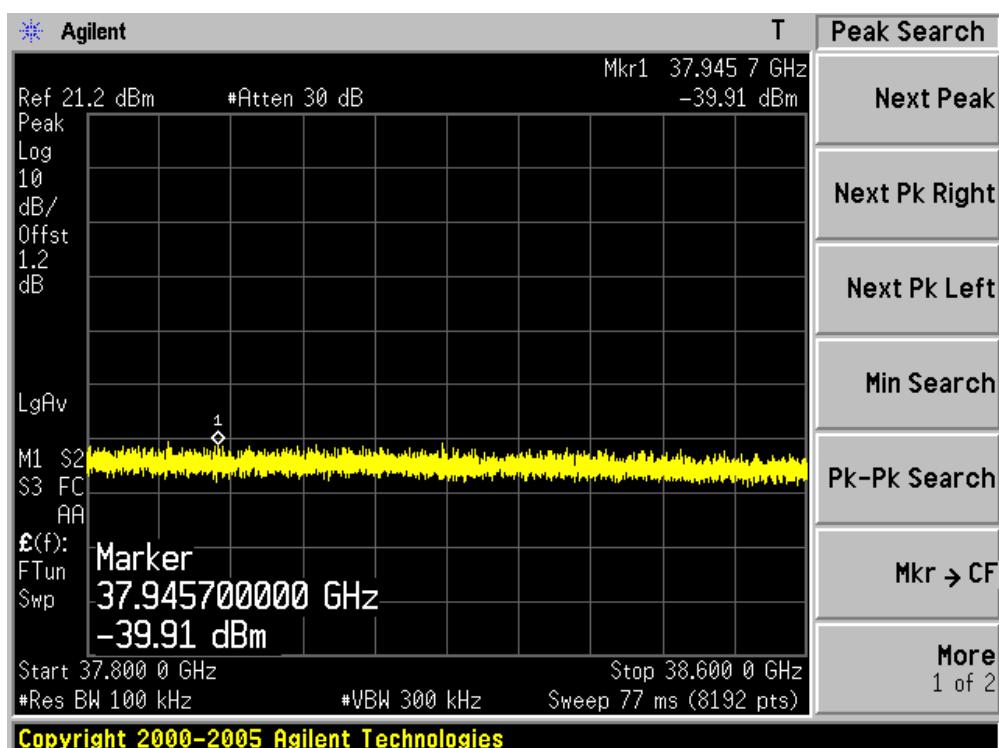
Channel 165 (5825MHz)-15



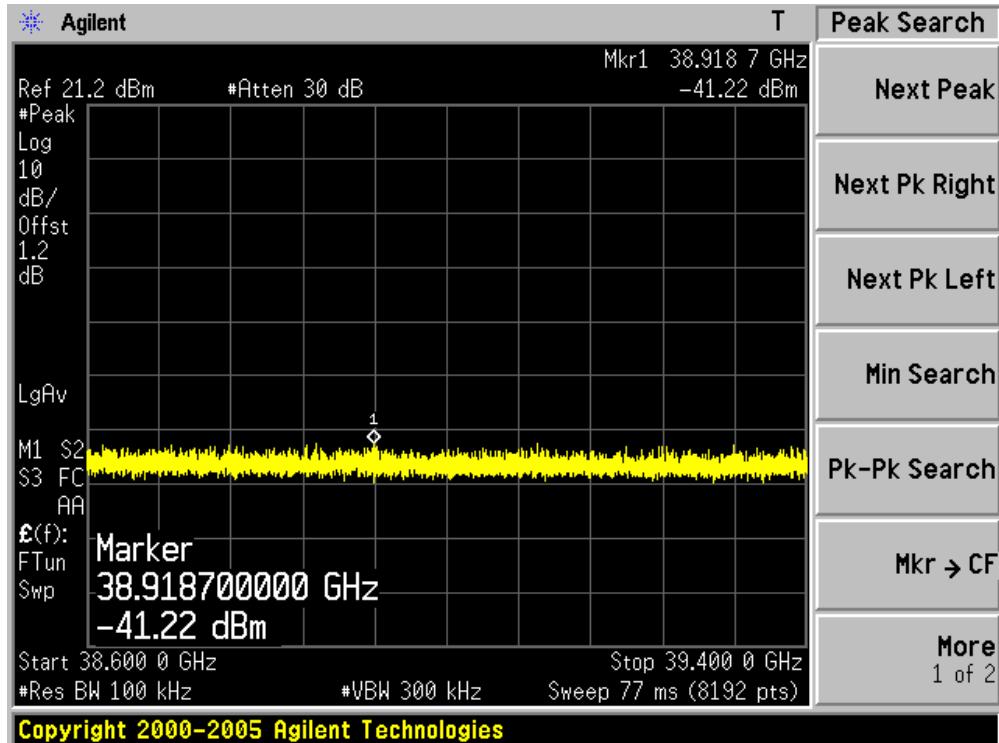
Channel 165 (5825MHz)-16



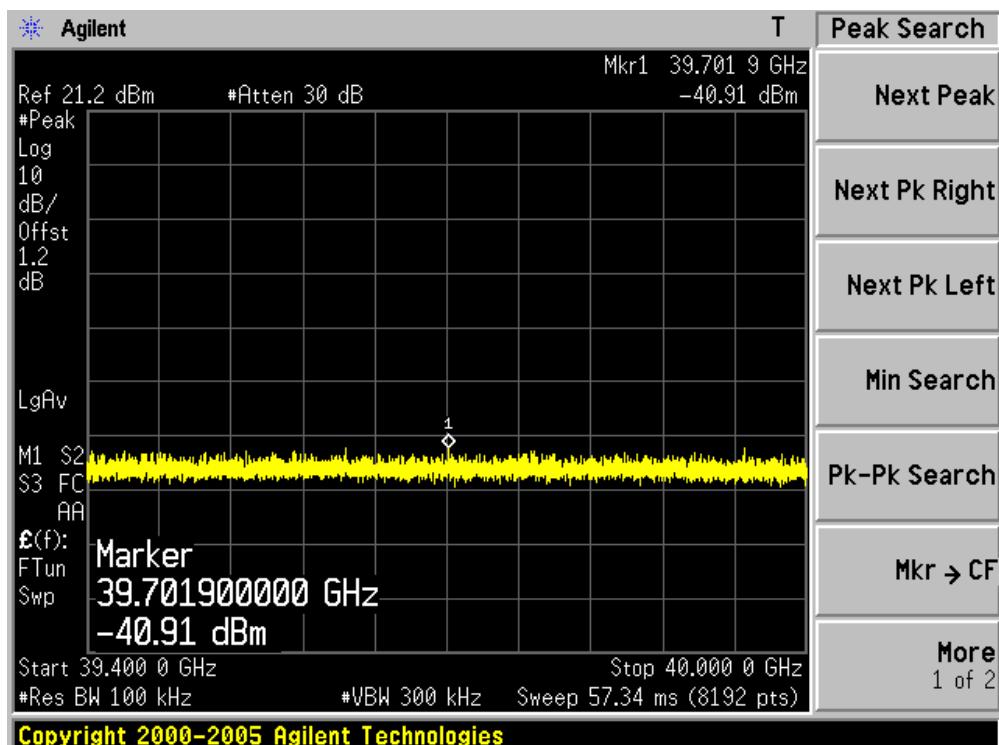
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

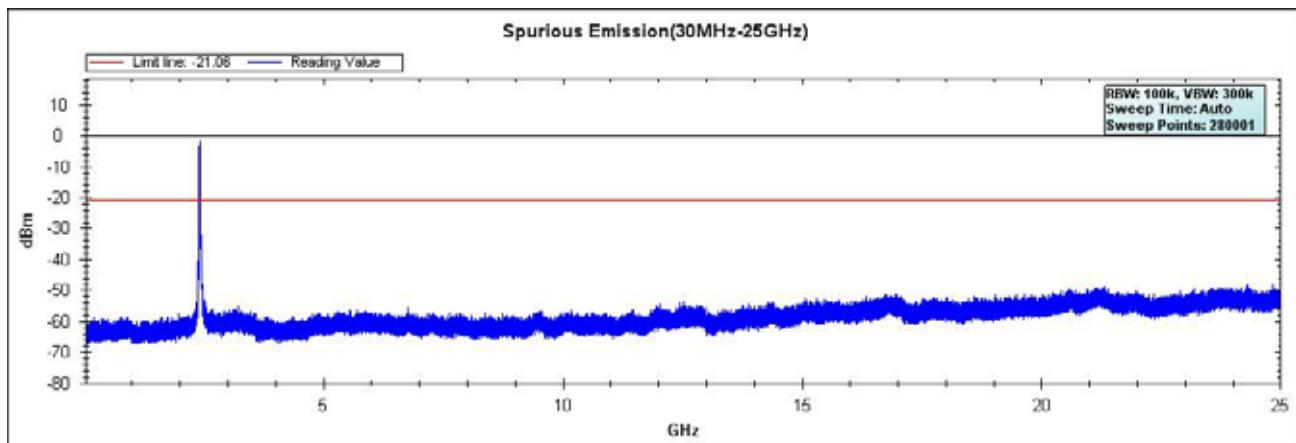


Channel 165 (5825MHz)-19

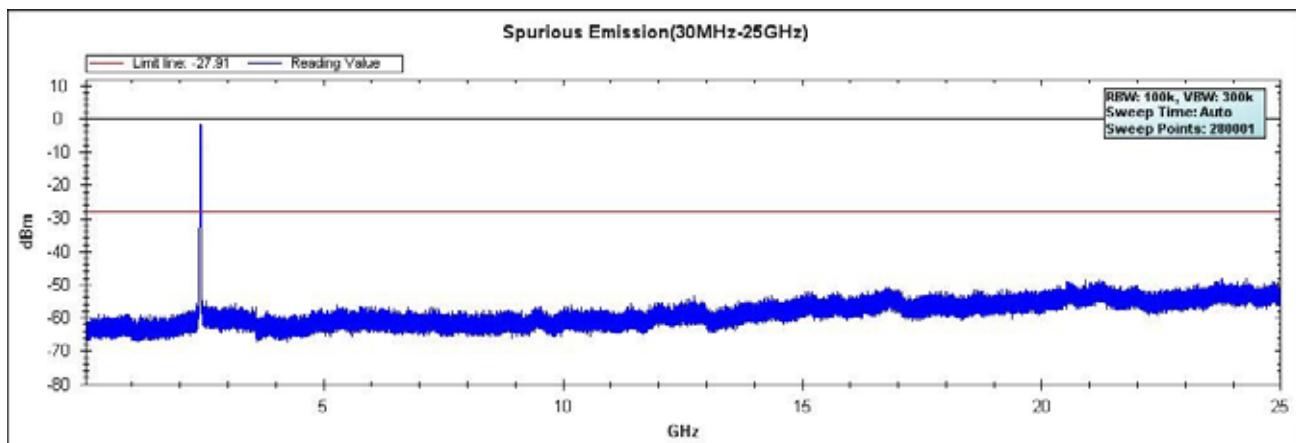


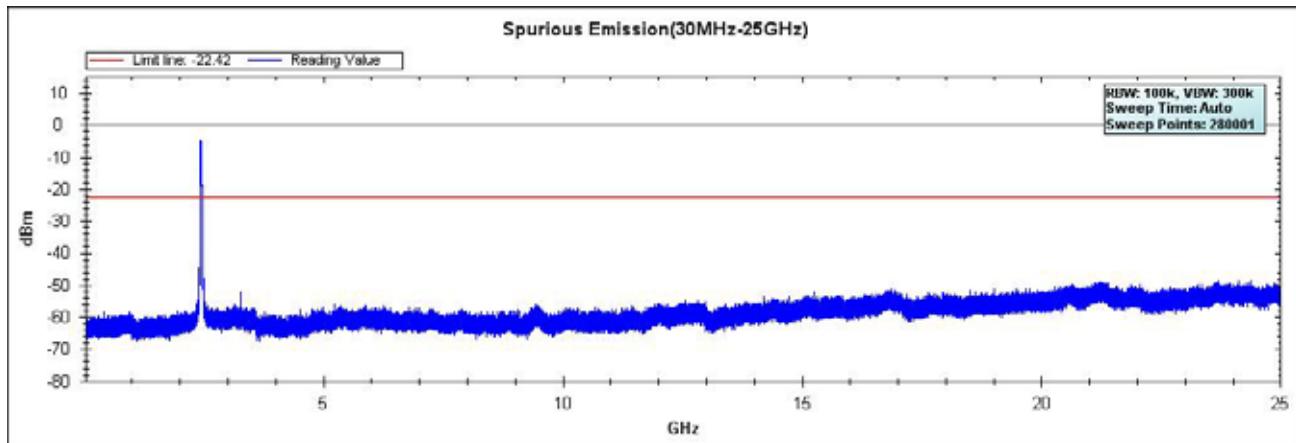
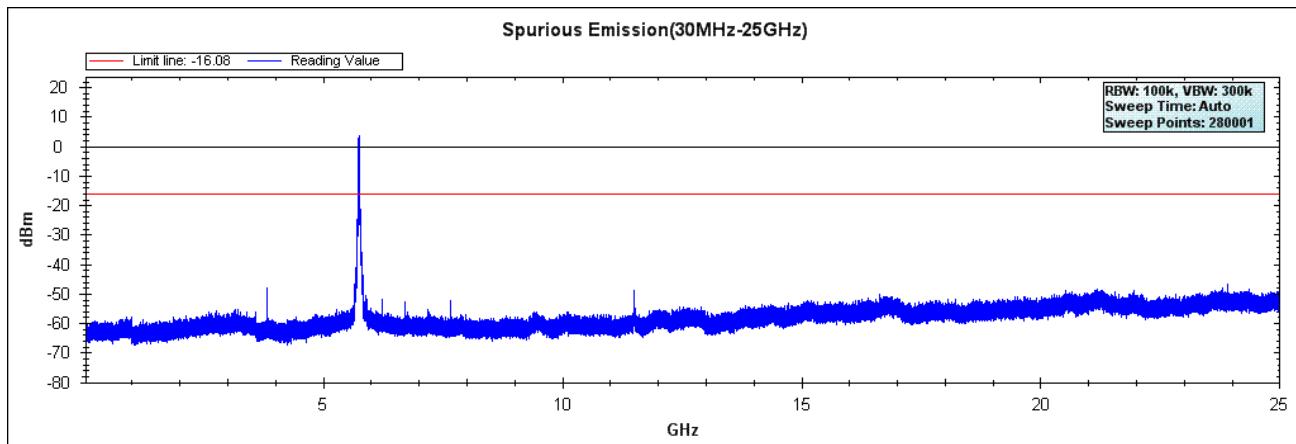
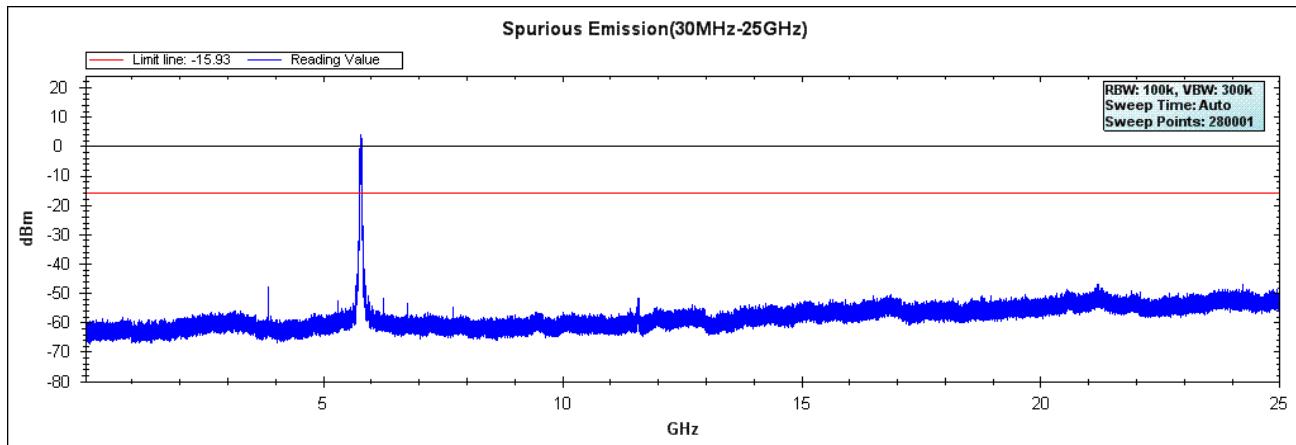
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11n(40MHz) (Ant 1)

Channel 03 (2422MHz)

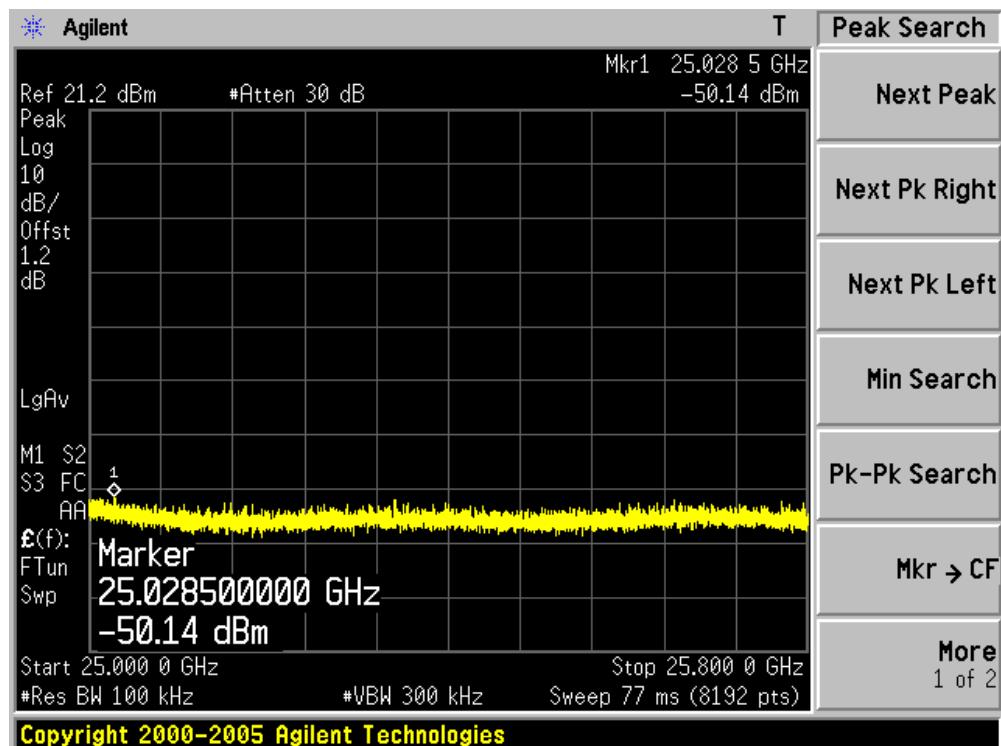


Channel 06 (2437MHz)

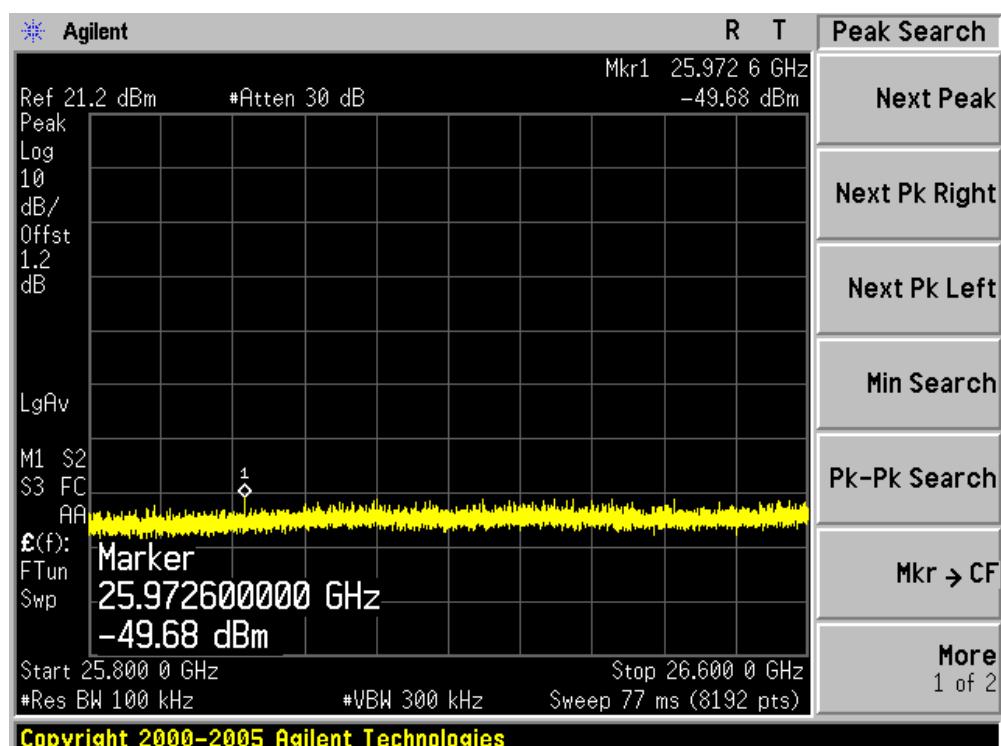


Channel 09 (2452MHz)**Channel 151 (5755MHz)****Channel 159 (5795MHz)**

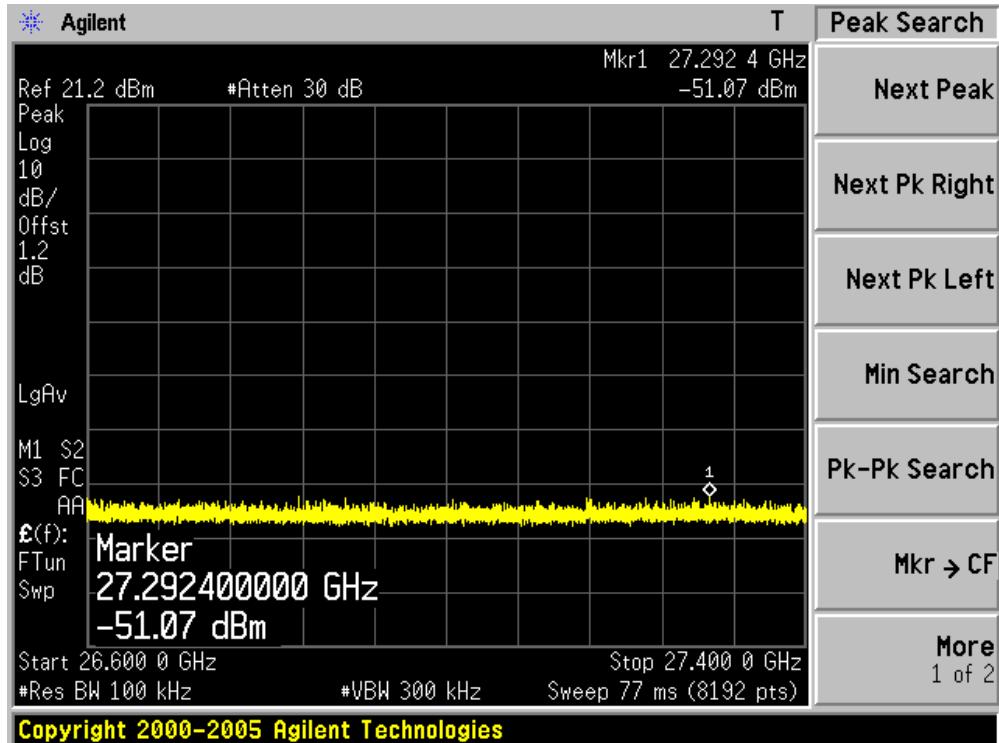
Channel 151 (5755MHz)-1



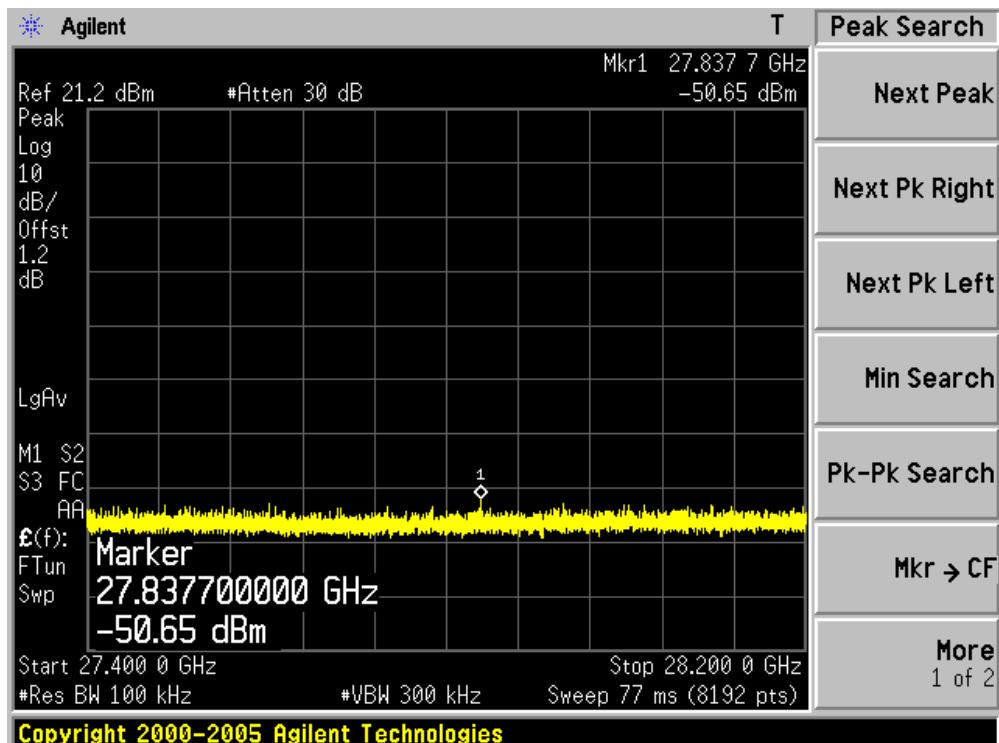
Channel 151 (5755MHz)-2



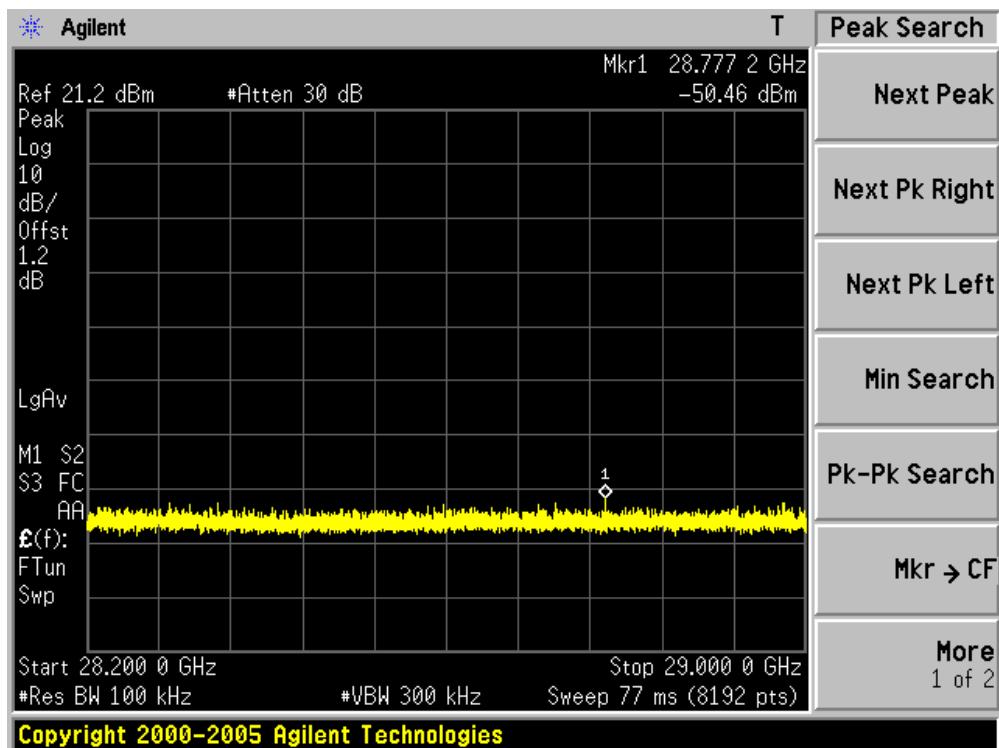
Channel 151 (5755MHz)-3



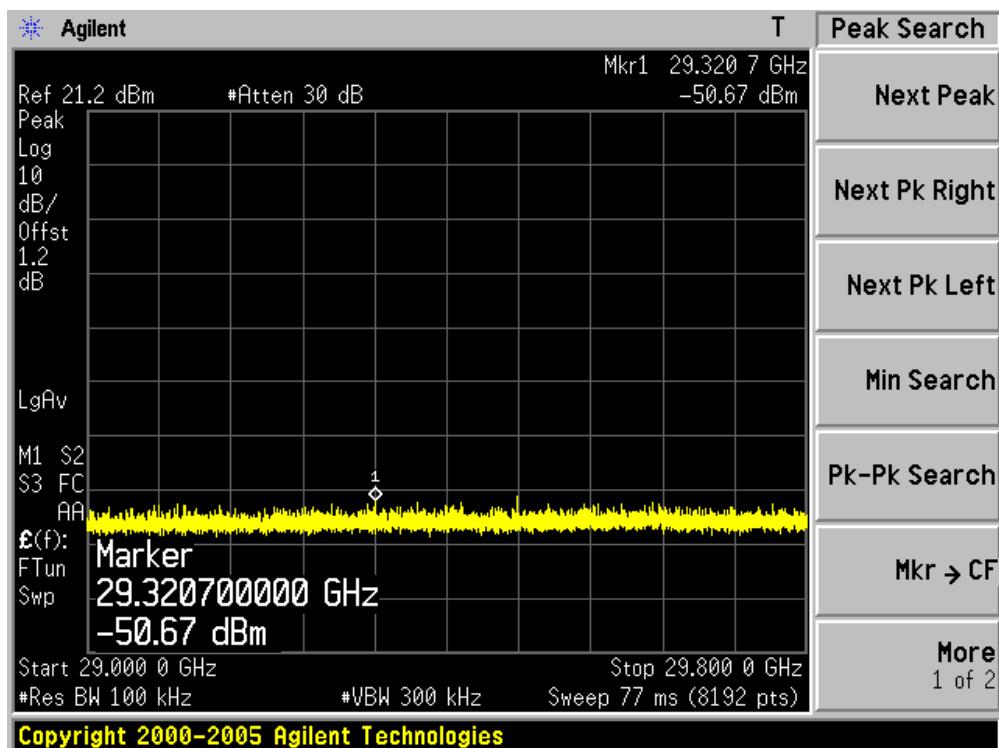
Channel 151 (5755MHz)-4



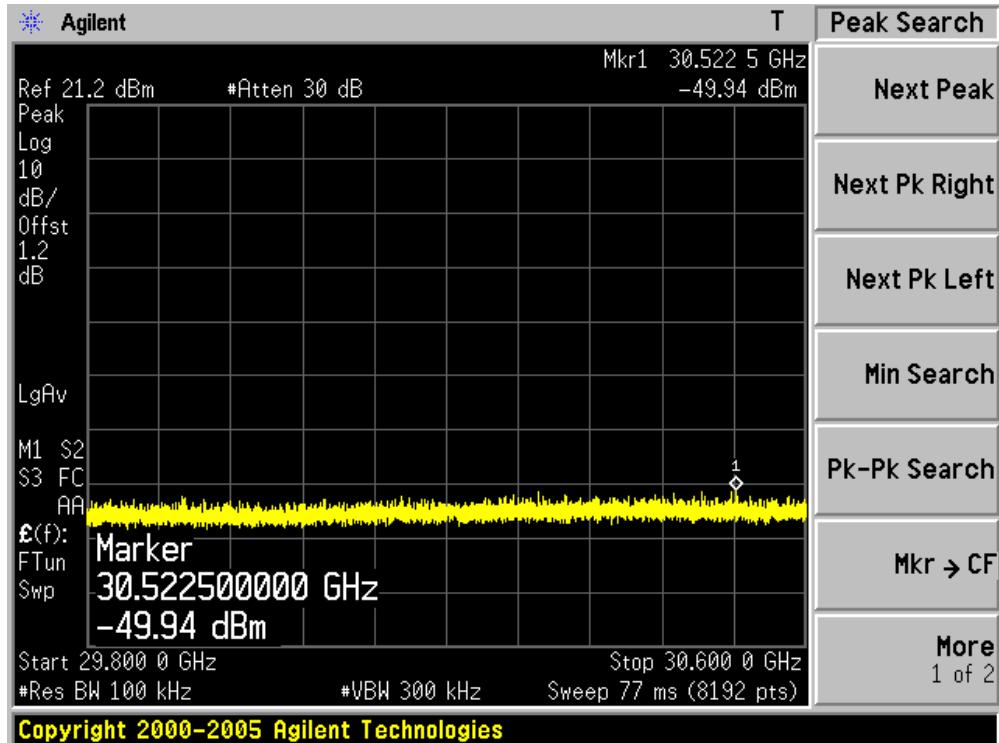
Channel 151 (5755MHz)-5



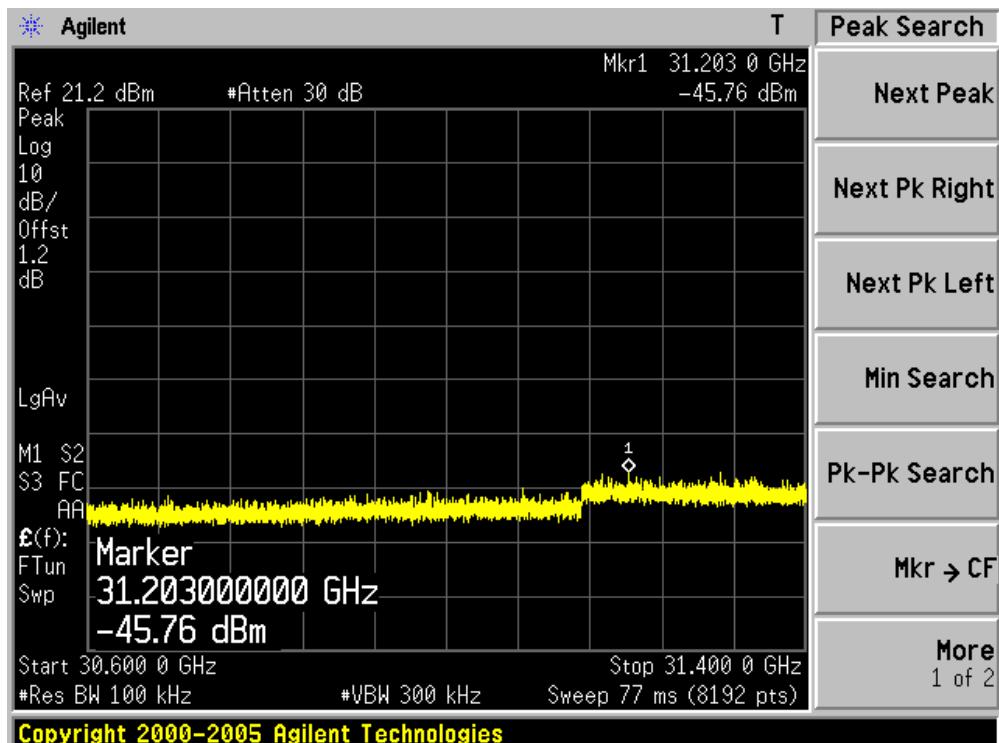
Channel 151 (5755MHz)-6



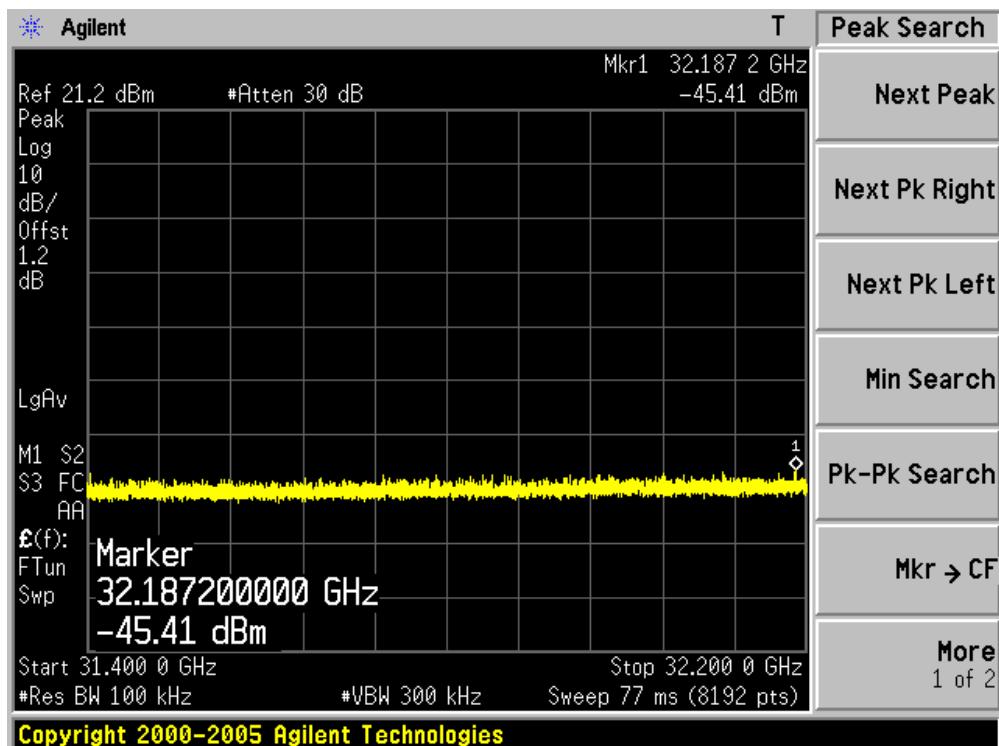
Channel 151 (5755MHz)-7



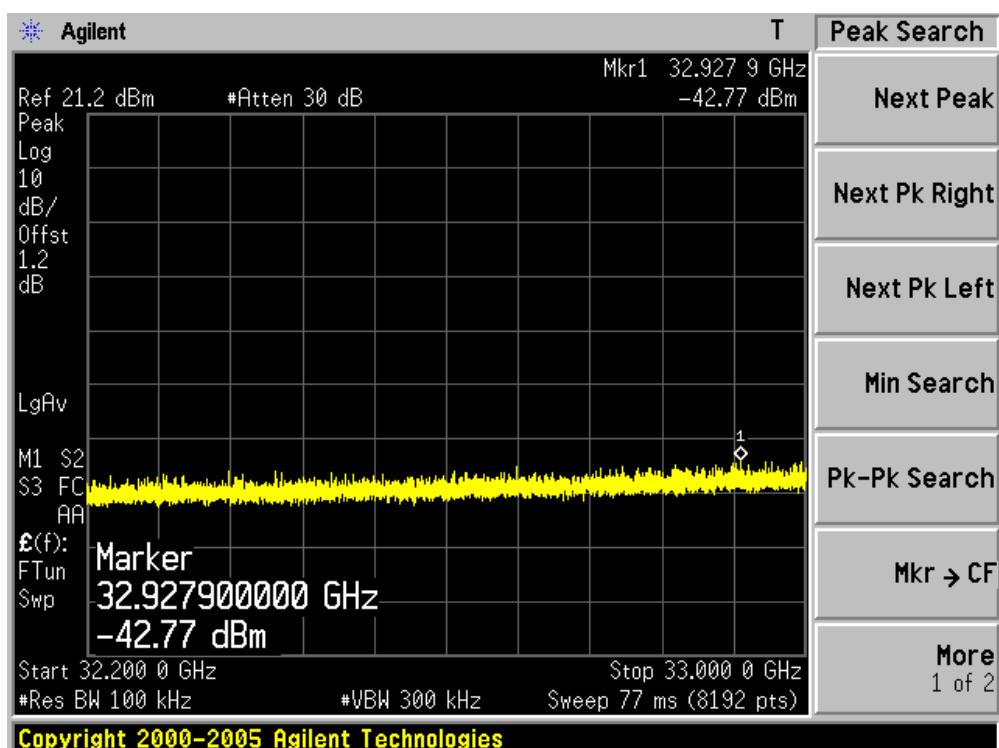
Channel 151 (5755MHz)-8



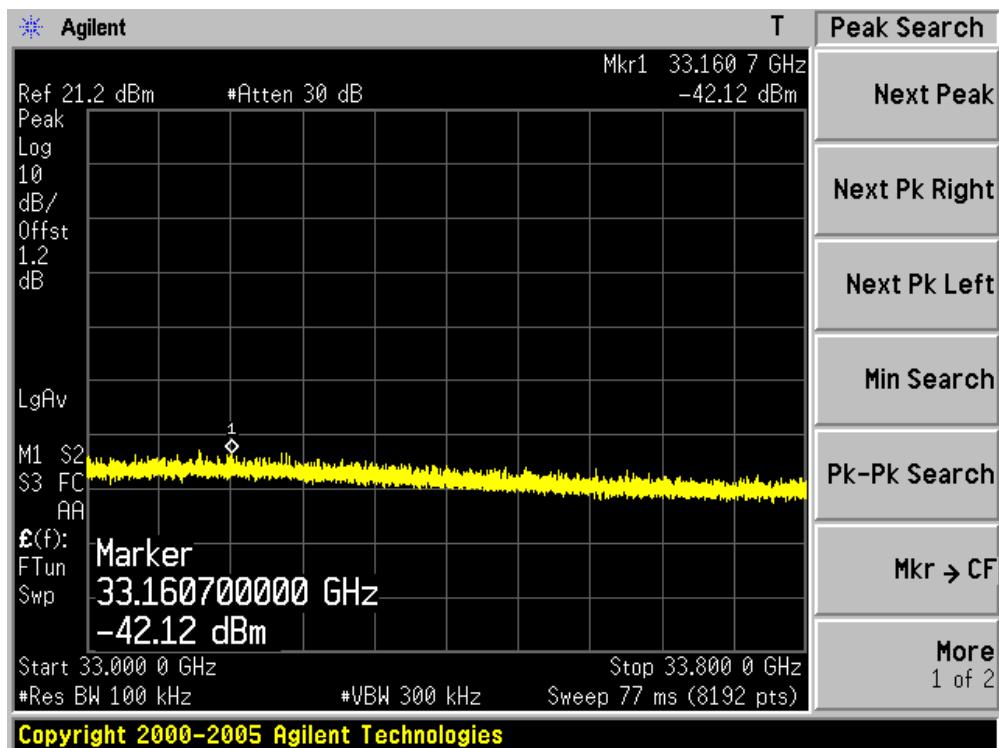
Channel 151 (5755MHz)-9



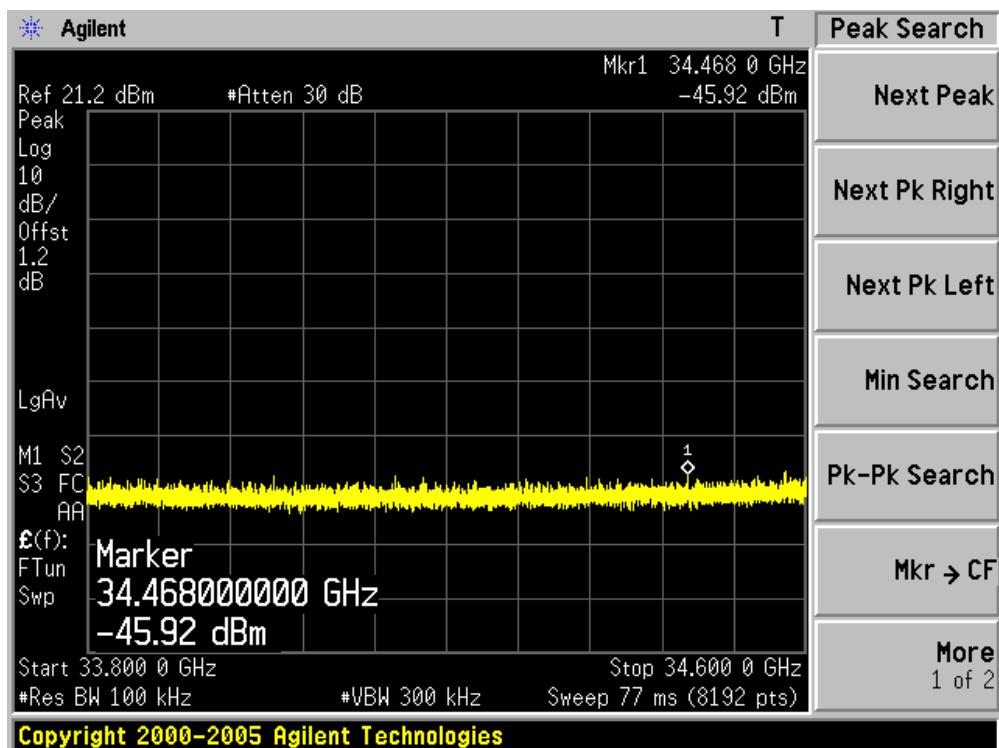
Channel 151 (5755MHz)-10



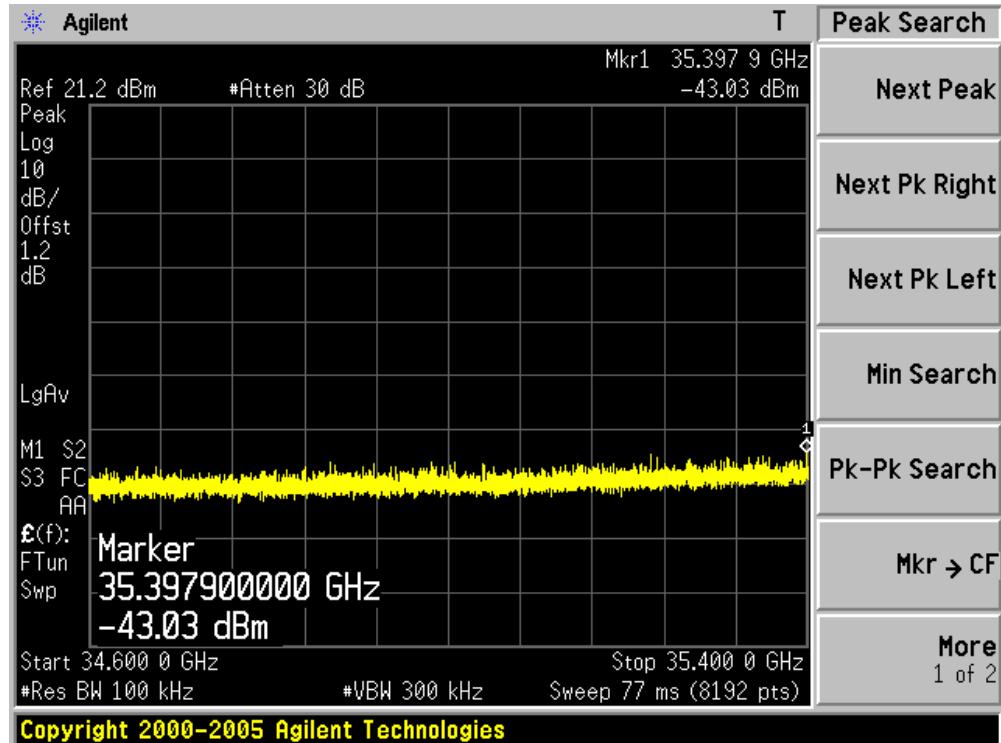
Channel 151 (5755MHz)-11



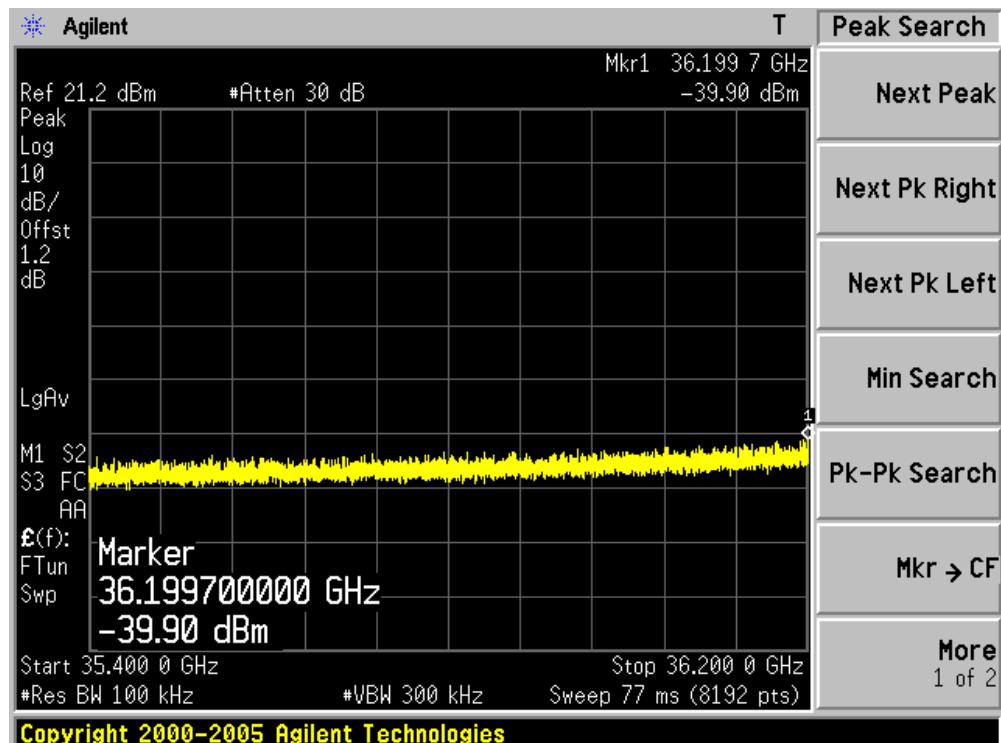
Channel 151 (5755MHz)-12



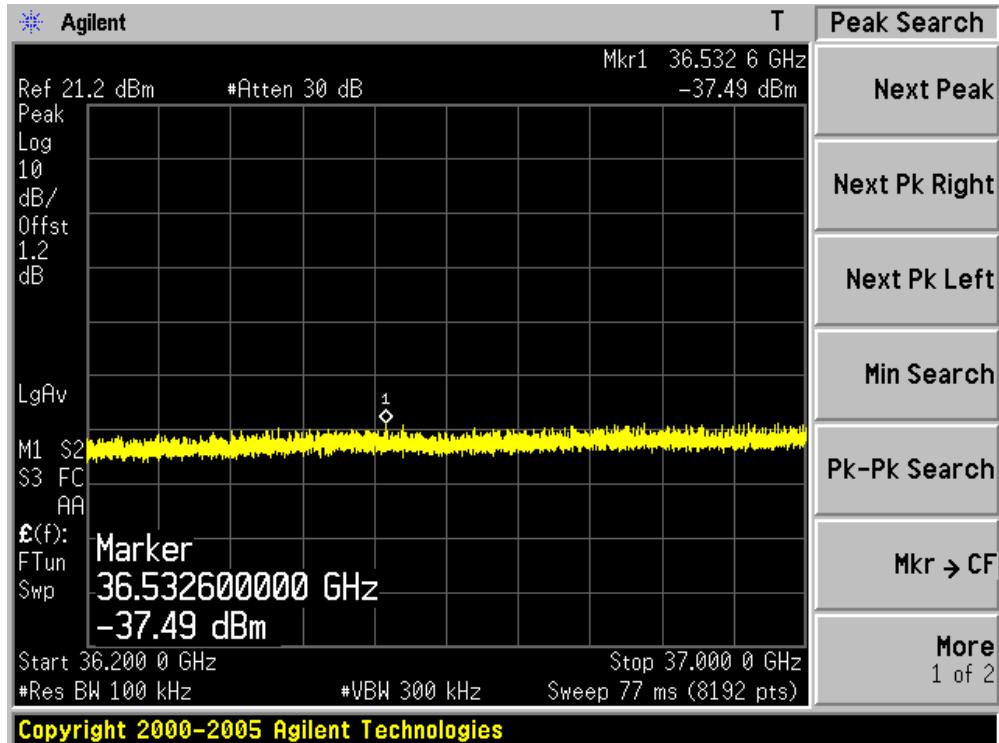
Channel 151 (5755MHz)-13



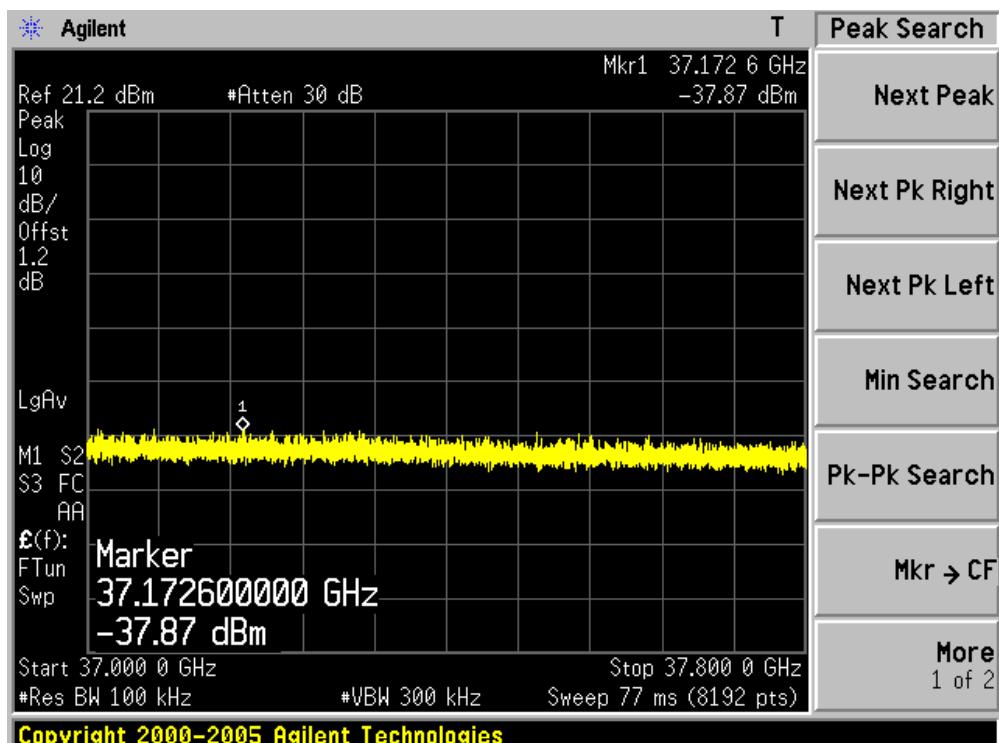
Channel 151 (5755MHz)-14



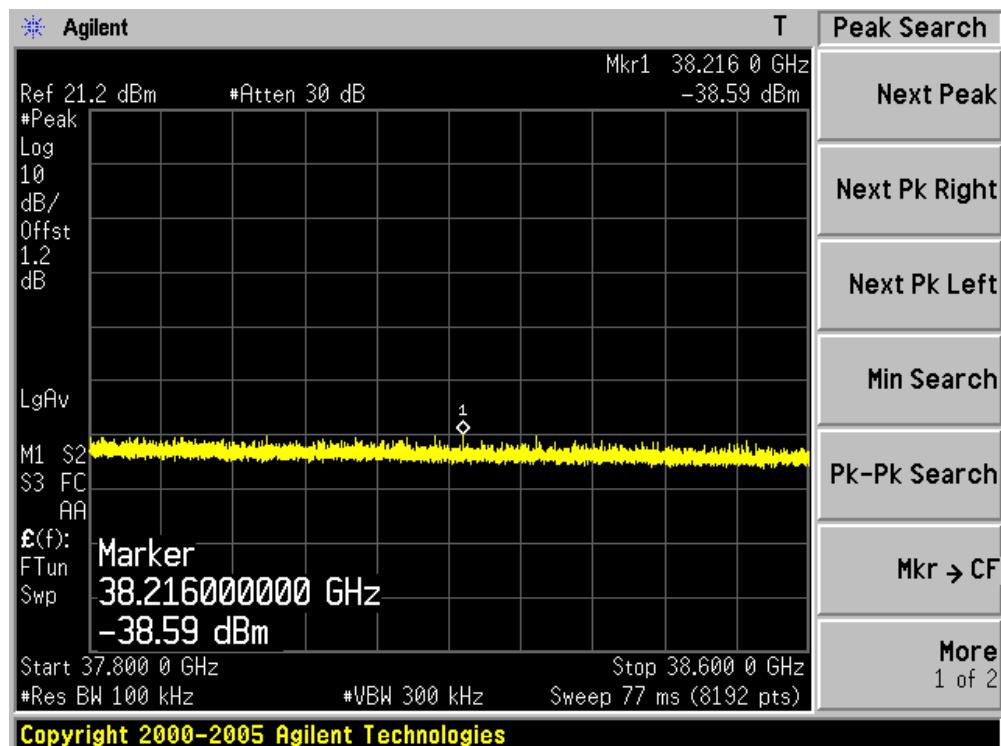
Channel 151 (5755MHz)-15



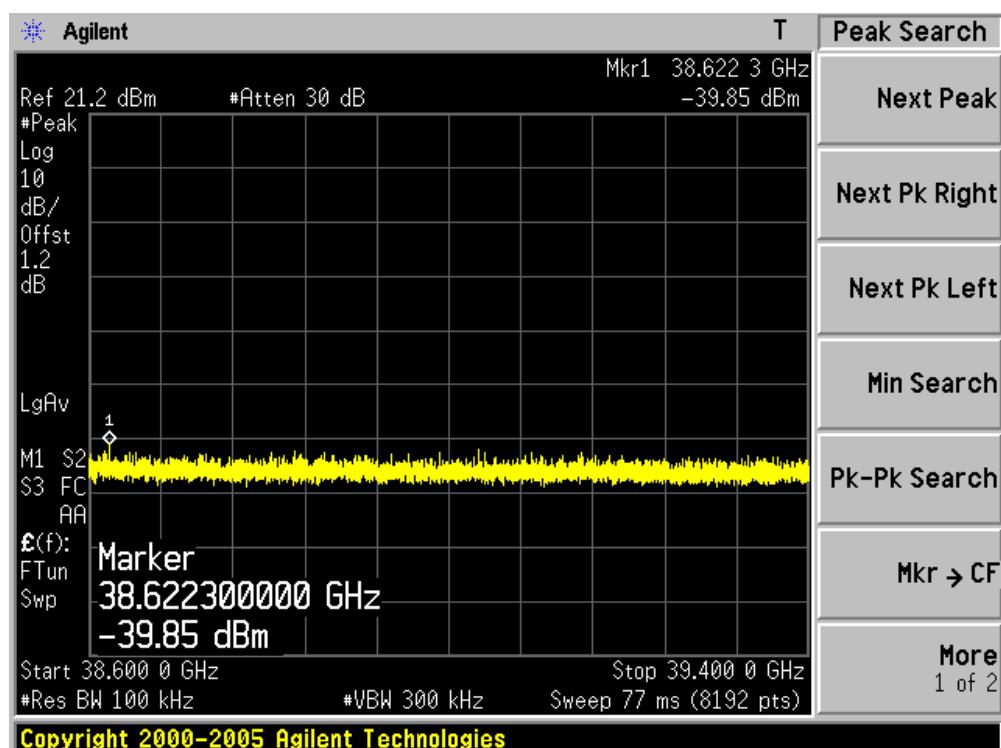
Channel 151 (5755MHz)-16



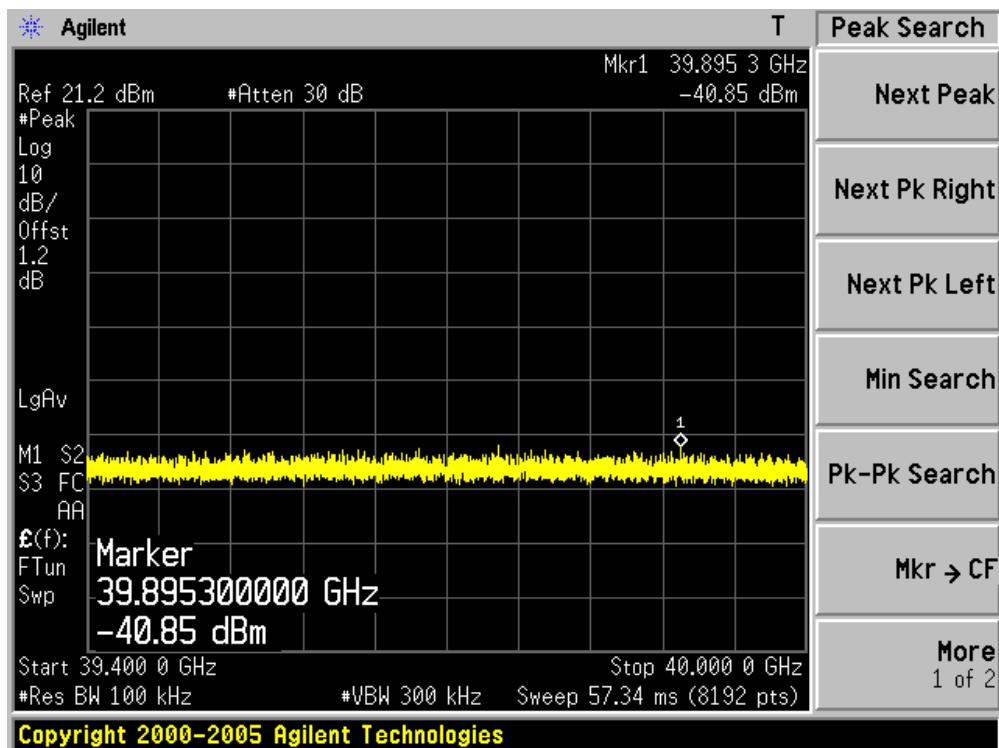
Channel 151 (5755MHz)-17



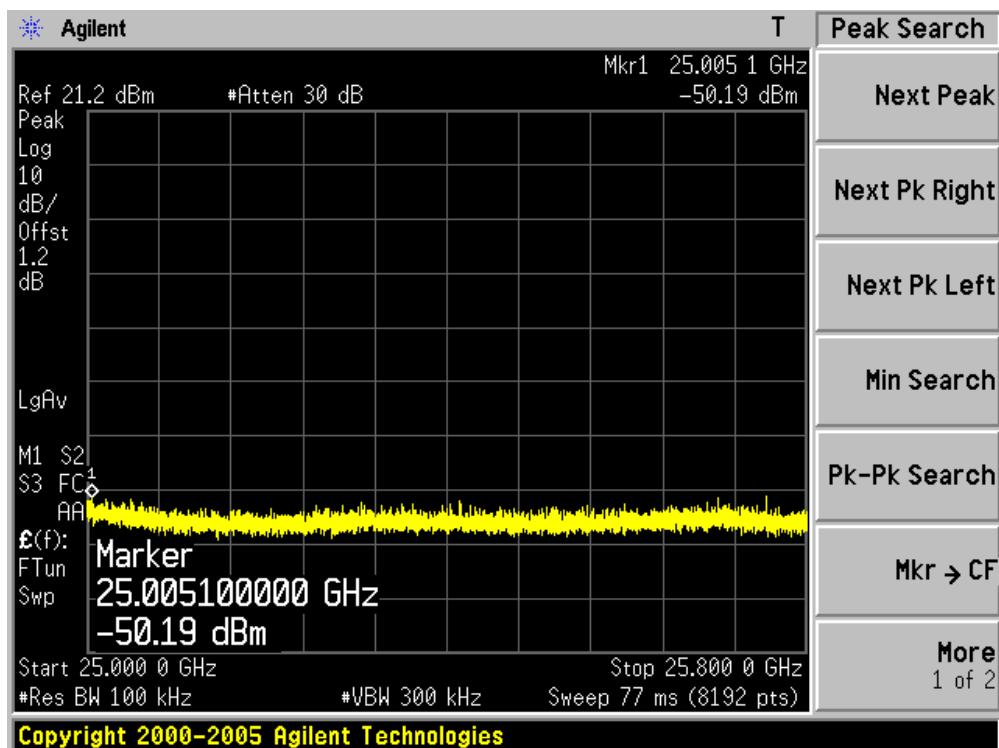
Channel 151 (5755MHz)-18



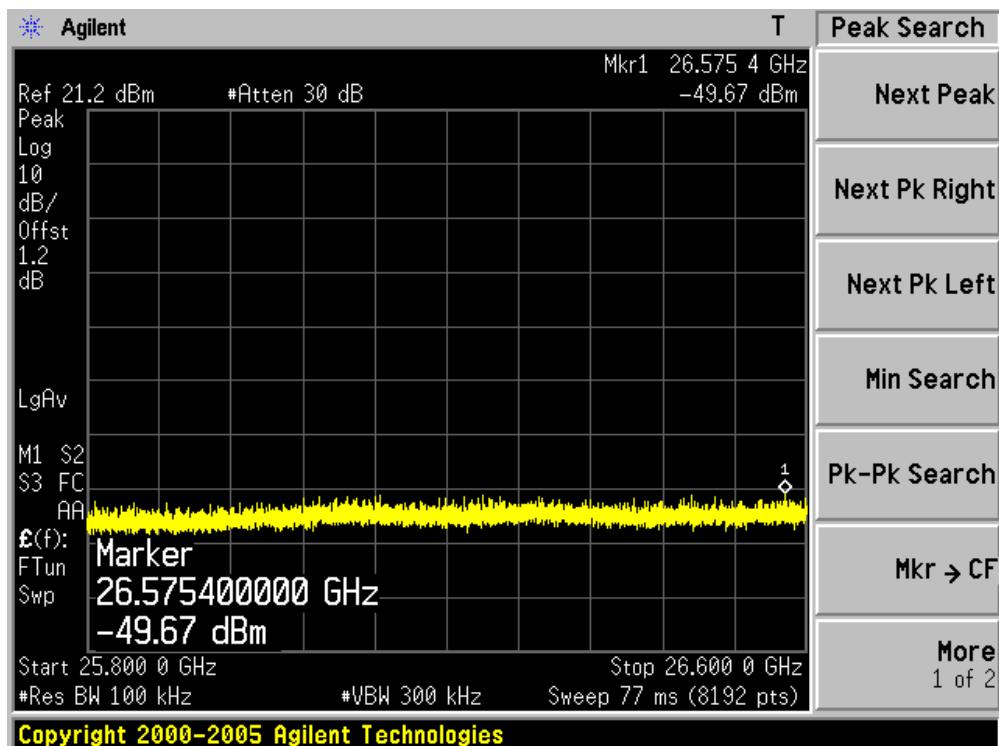
Channel 151 (5755MHz)-19



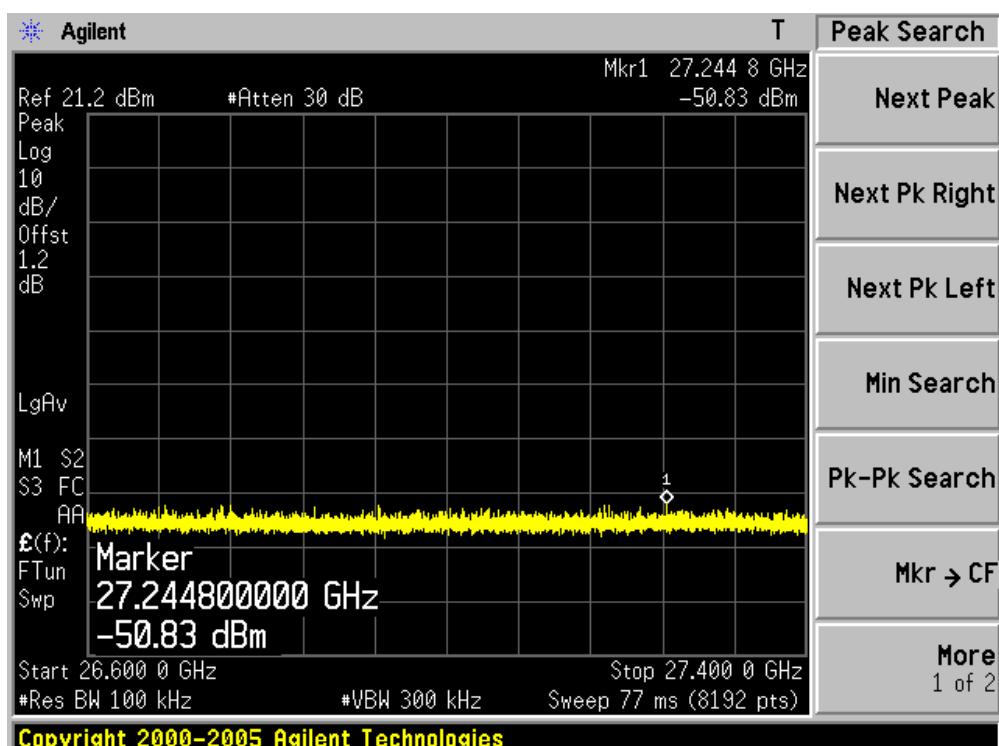
Channel 159 (5795MHz)-1



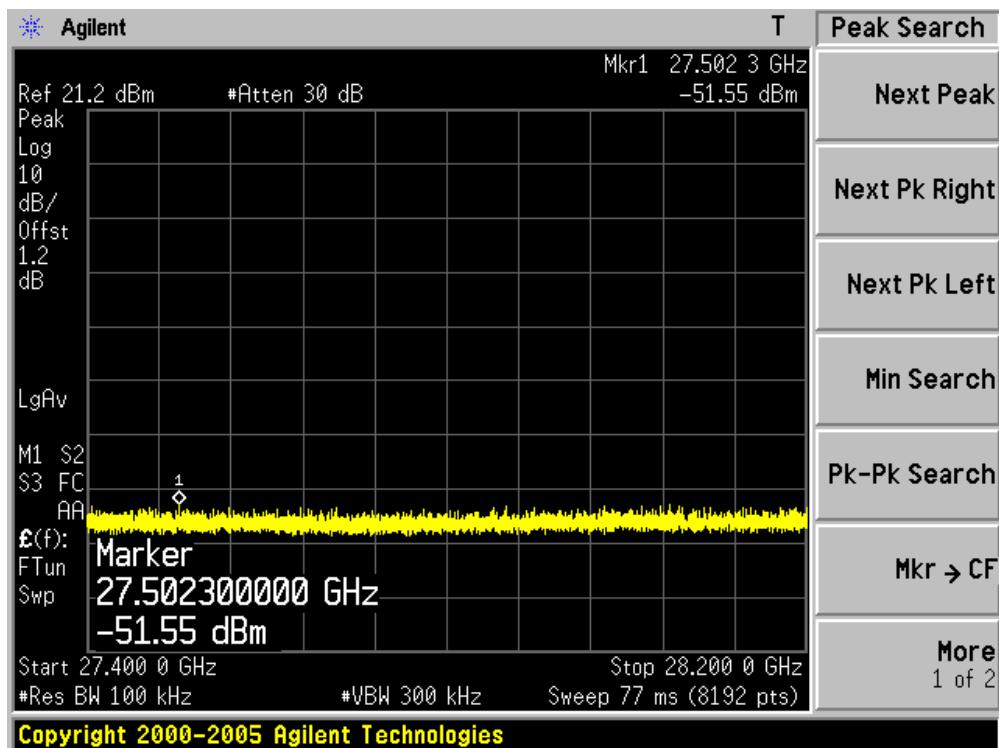
Channel 159 (5795MHz)-2



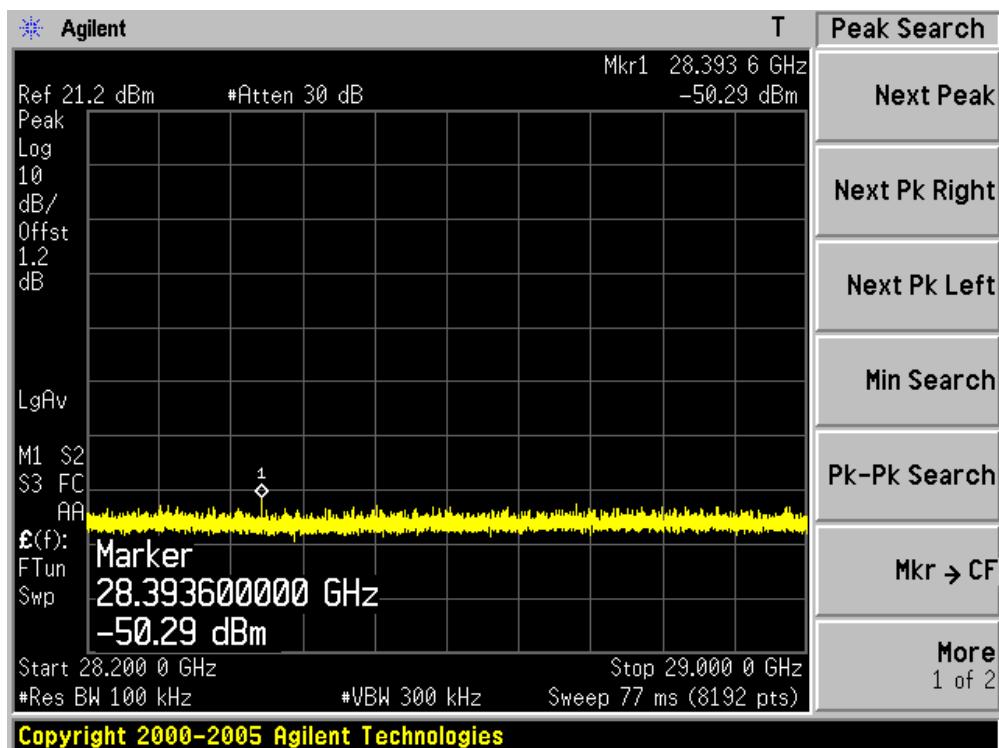
Channel 159 (5795MHz)-3



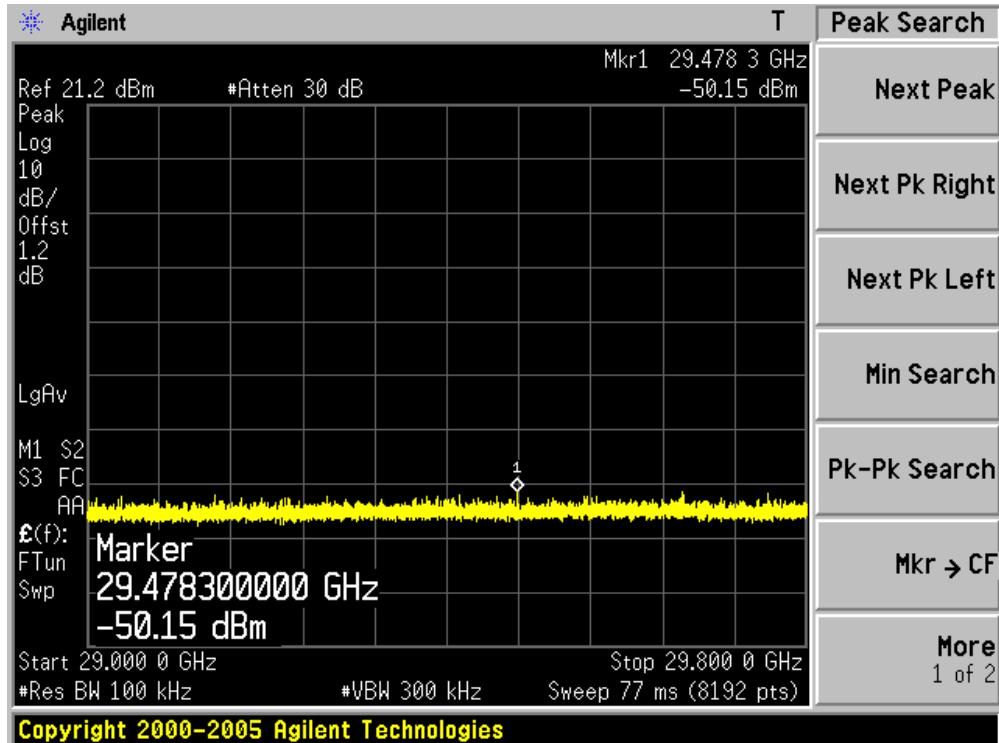
Channel 159 (5795MHz)-4



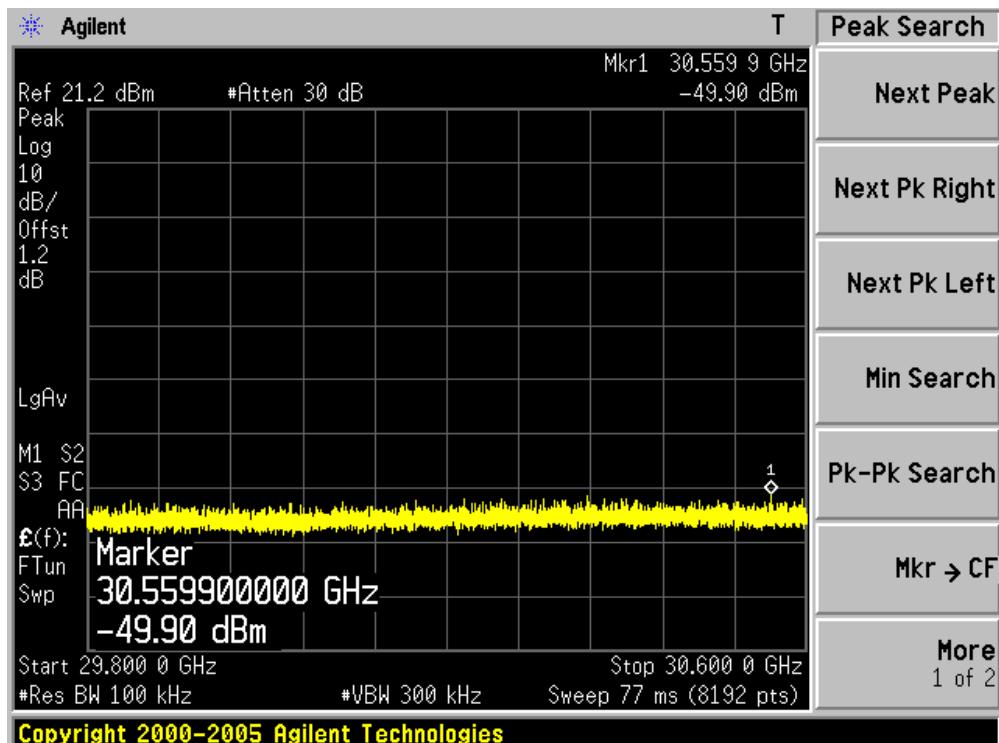
Channel 159 (5795MHz)-5



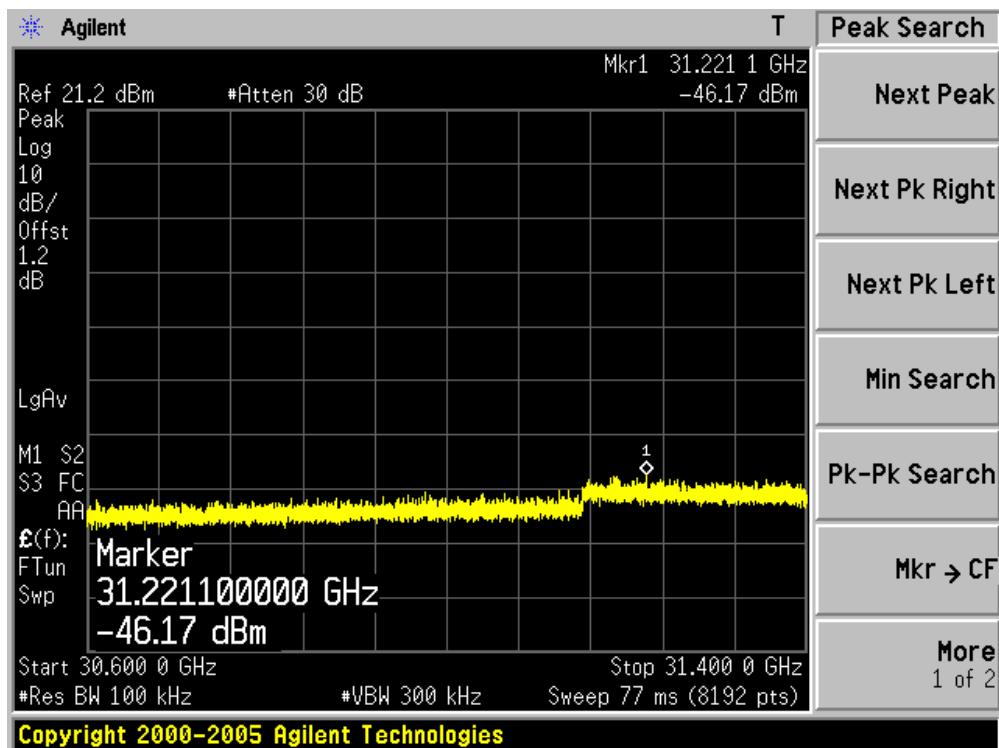
Channel 159 (5795MHz)-6



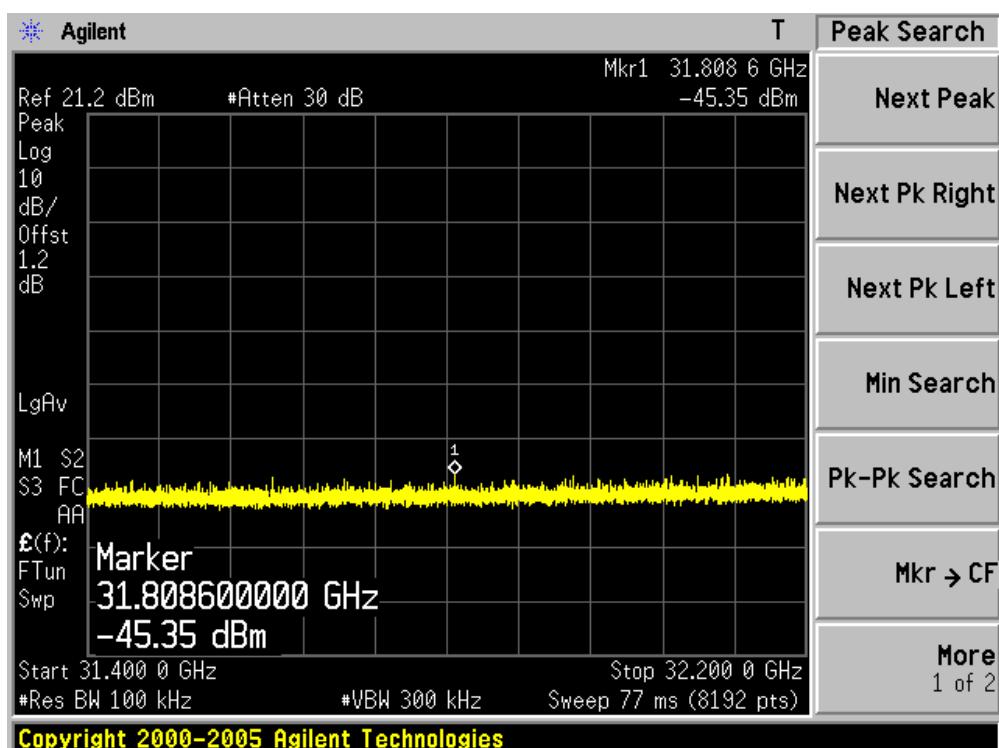
Channel 159 (5795MHz)-7



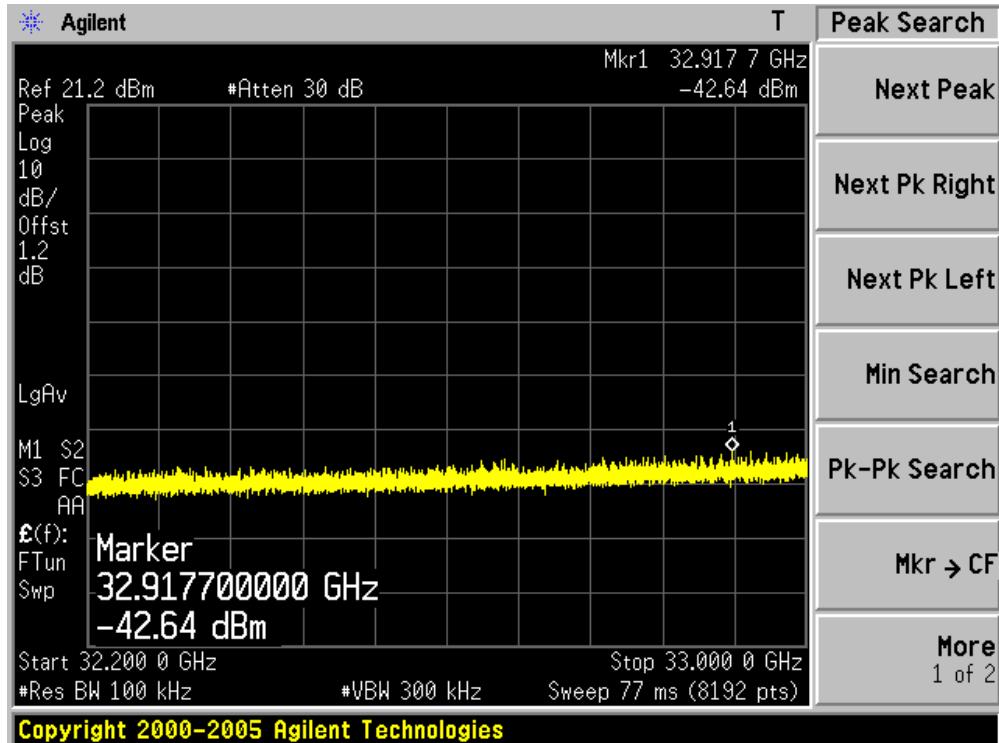
Channel 159 (5795MHz)-8



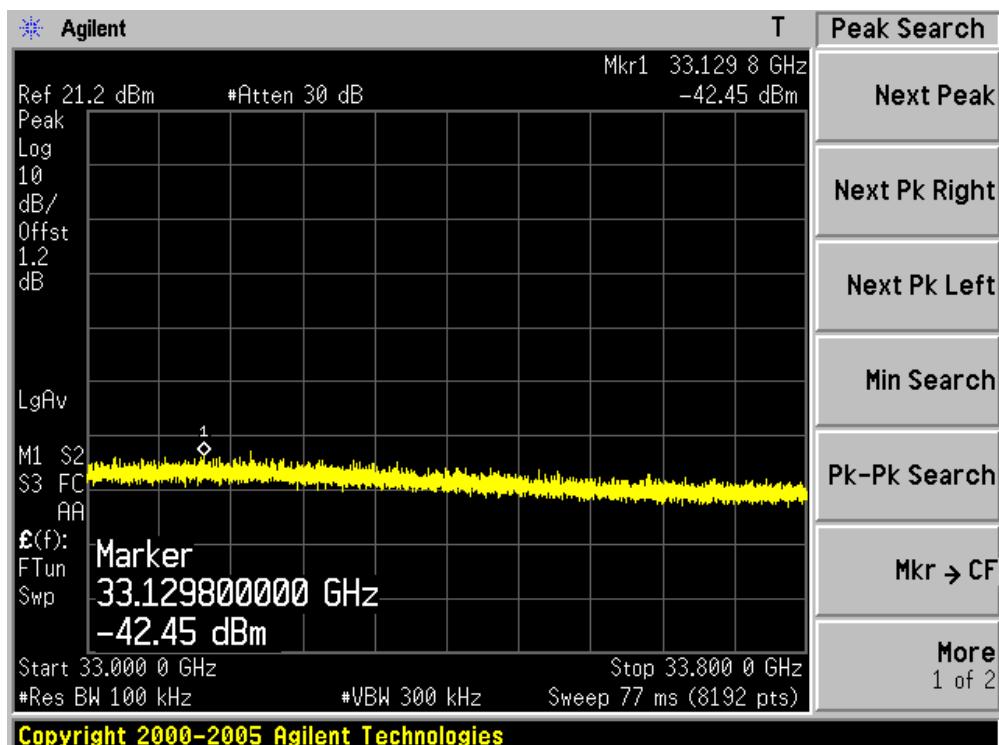
Channel 159 (5795MHz)-9



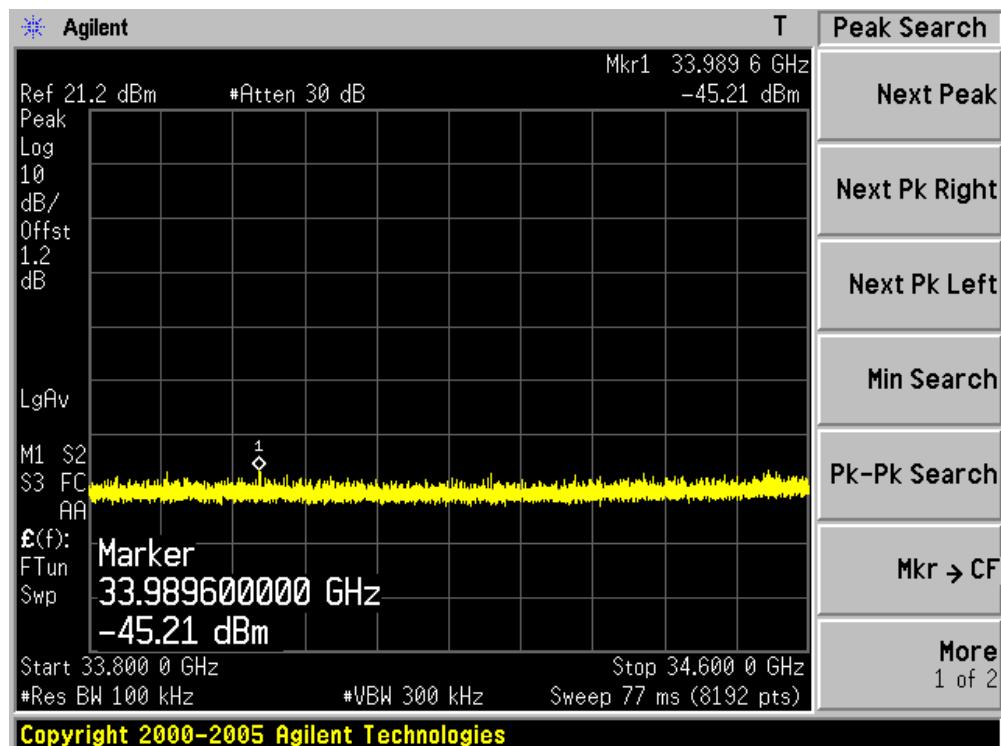
Channel 159 (5795MHz)-10



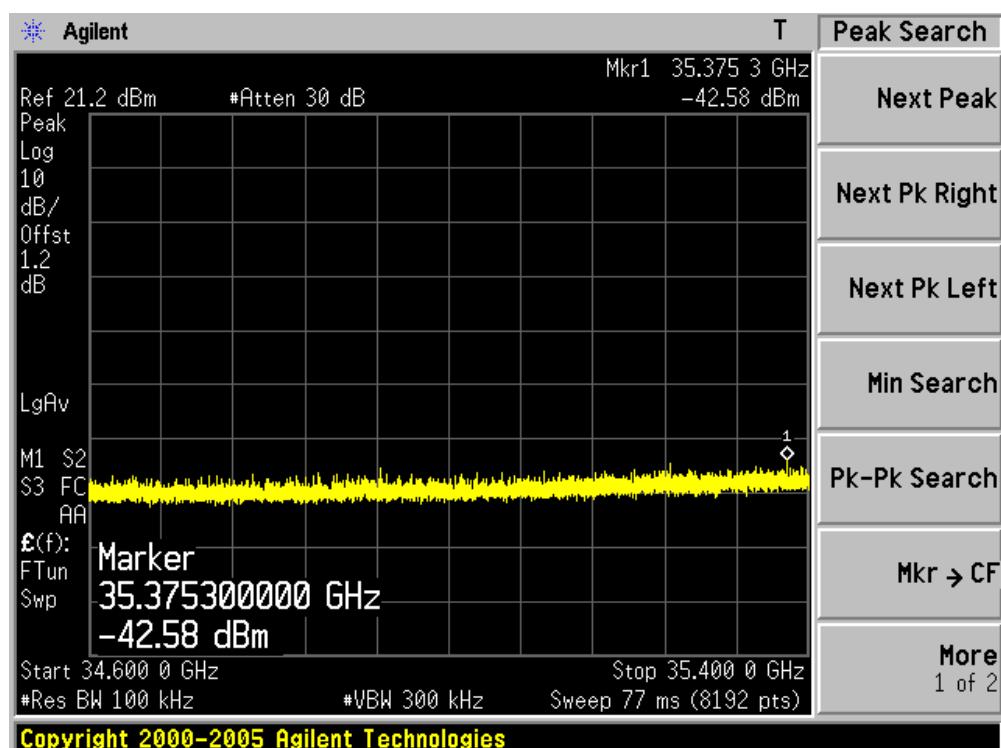
Channel 159 (5795MHz)-11



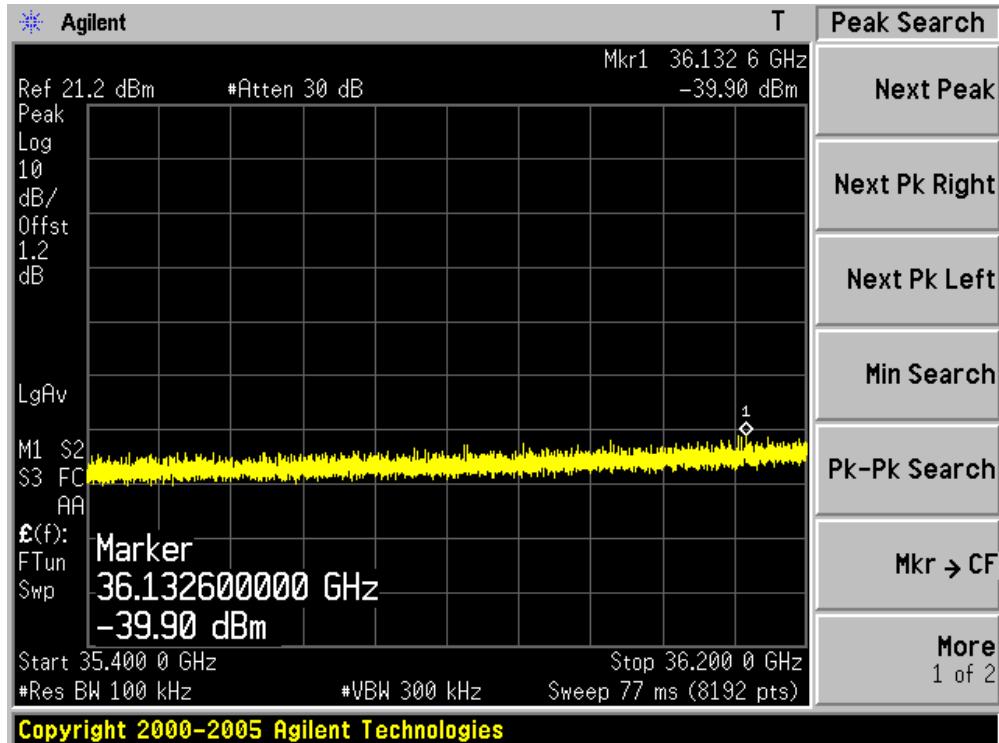
Channel 159 (5795MHz)-12



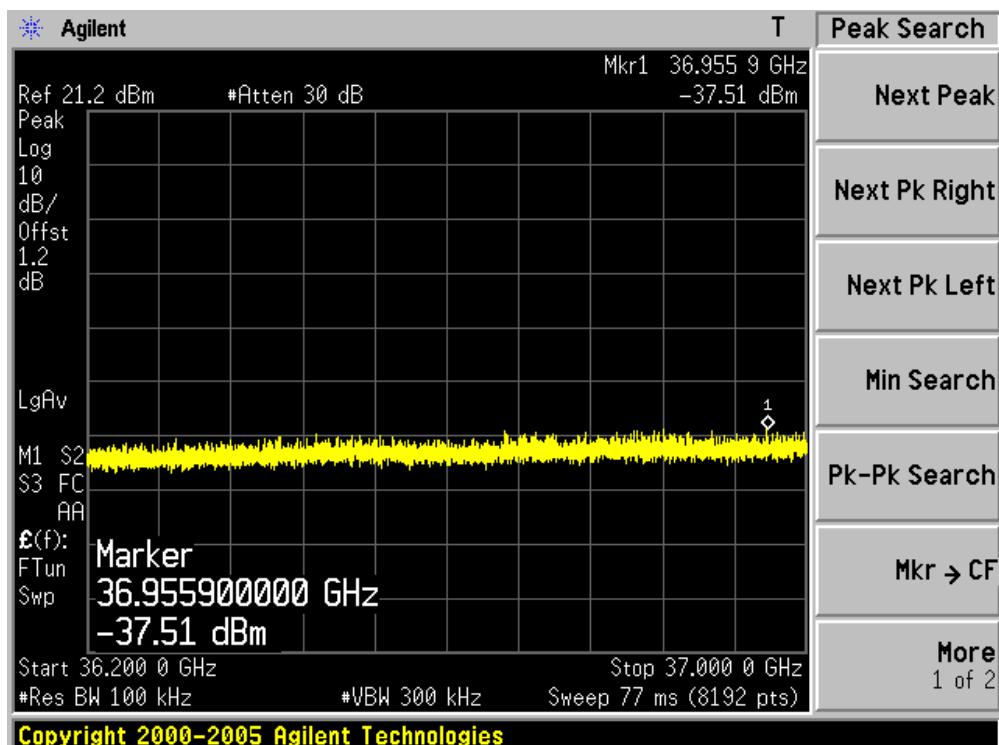
Channel 159 (5795MHz)-13



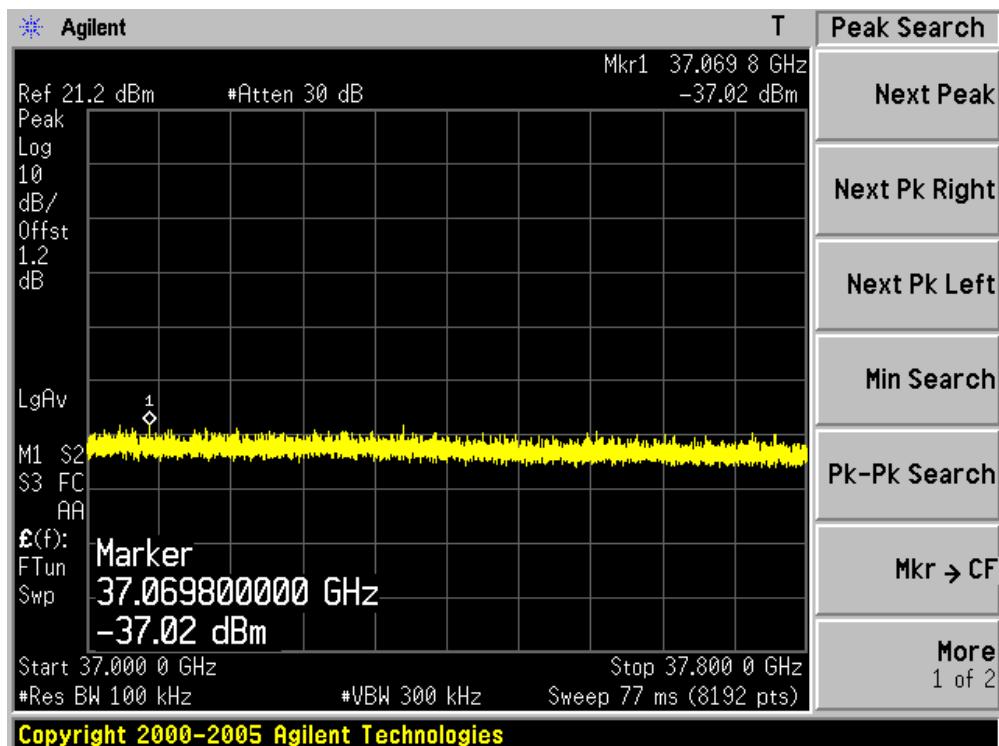
Channel 159 (5795MHz)-14



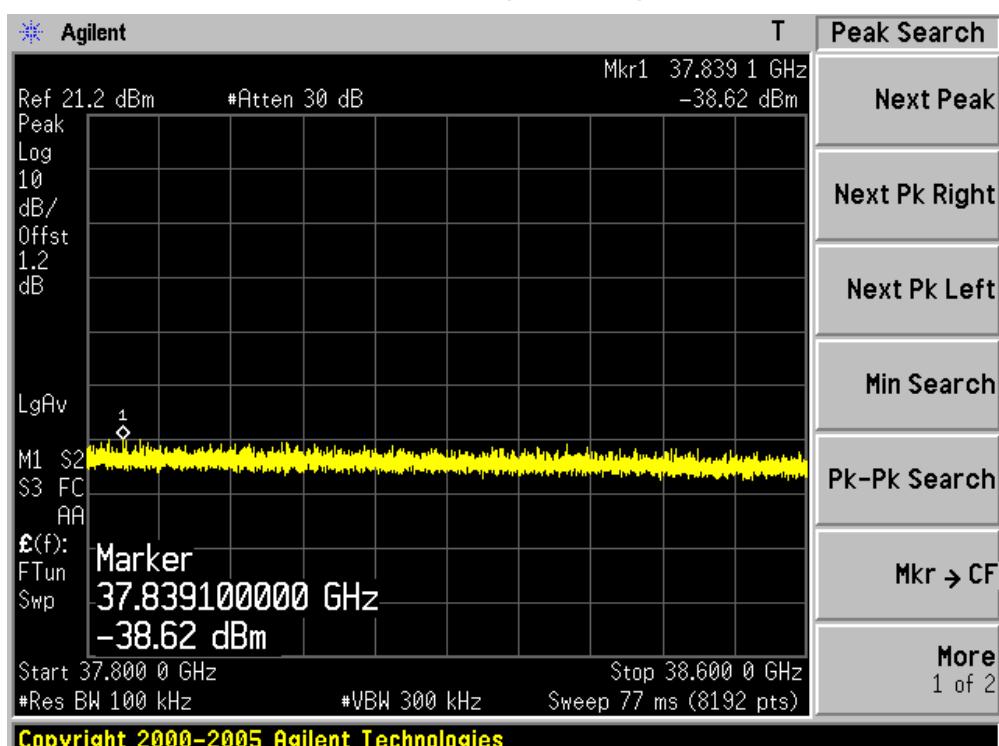
Channel 159 (5795MHz)-15



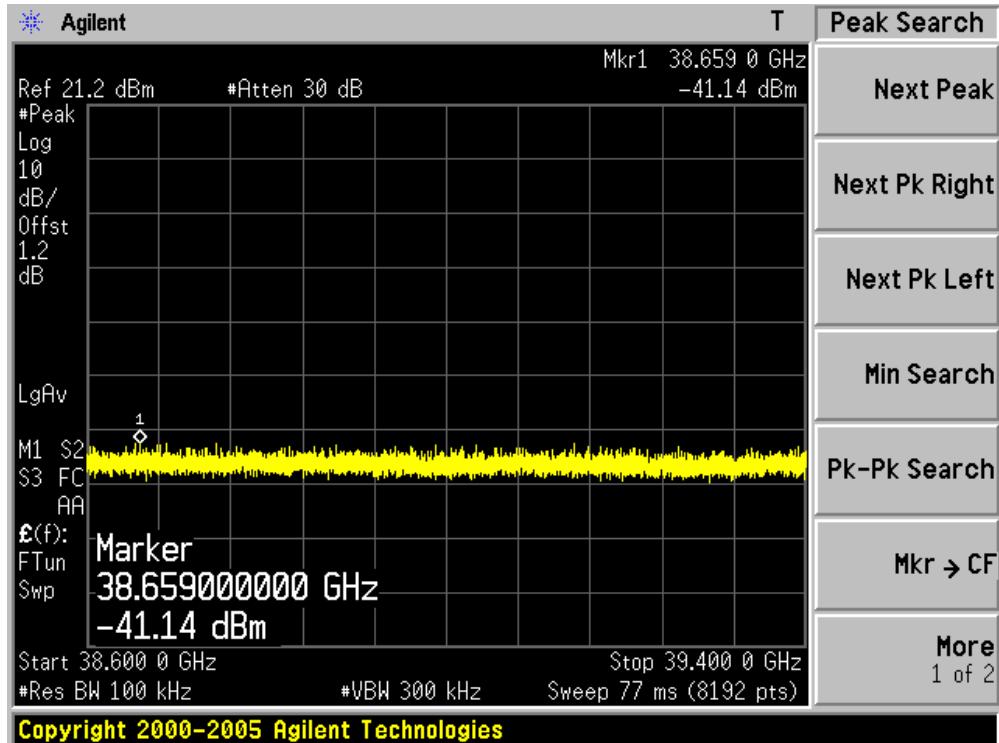
Channel 159 (5795MHz)-16



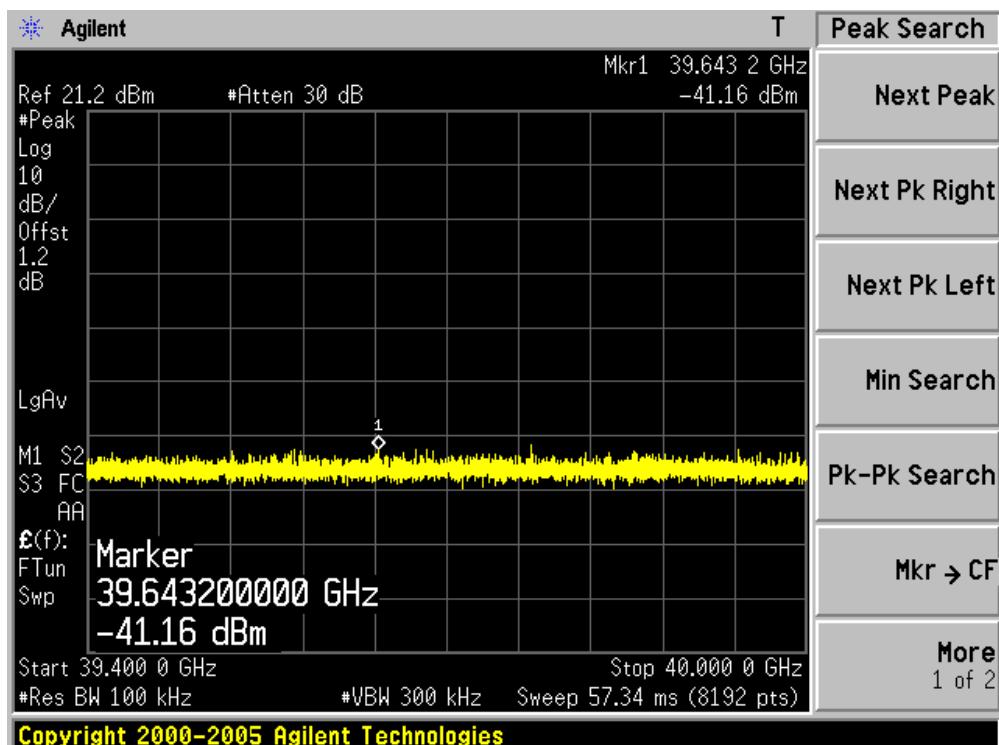
Channel 159 (5795MHz)-17



Channel 159 (5795MHz)-18

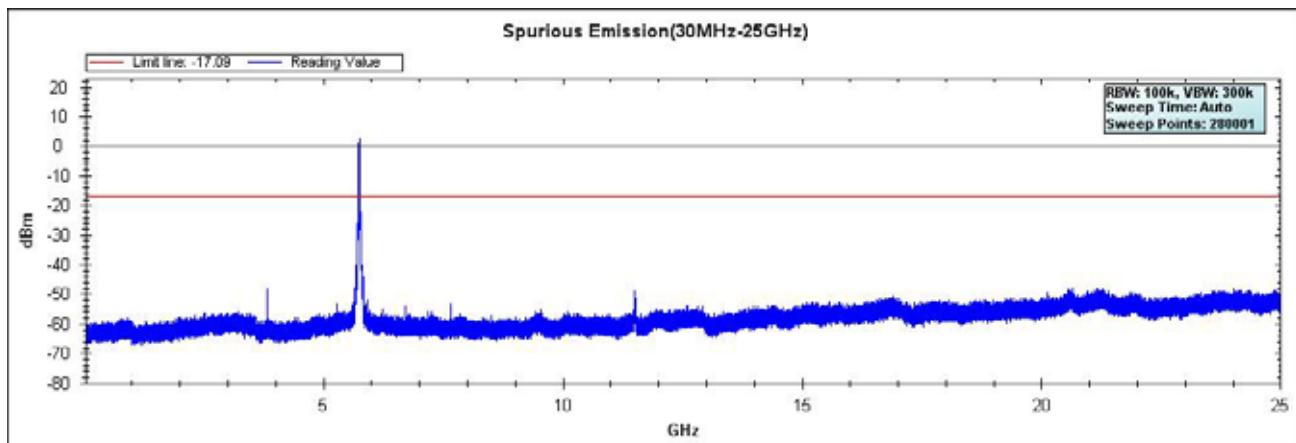


Channel 159 (5795MHz)-19

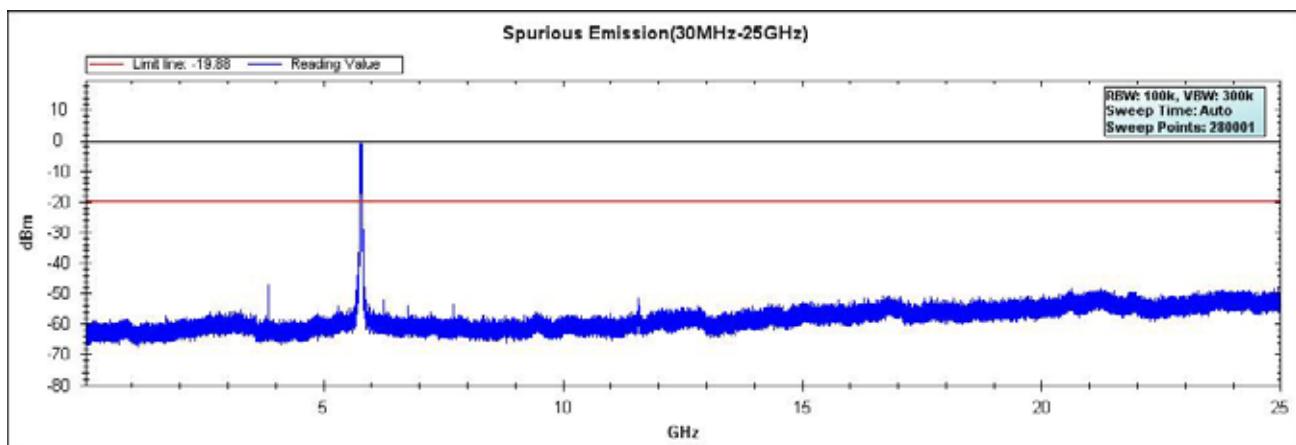


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 7: Transmit by 802.11ac(40MHz) (Ant 1)

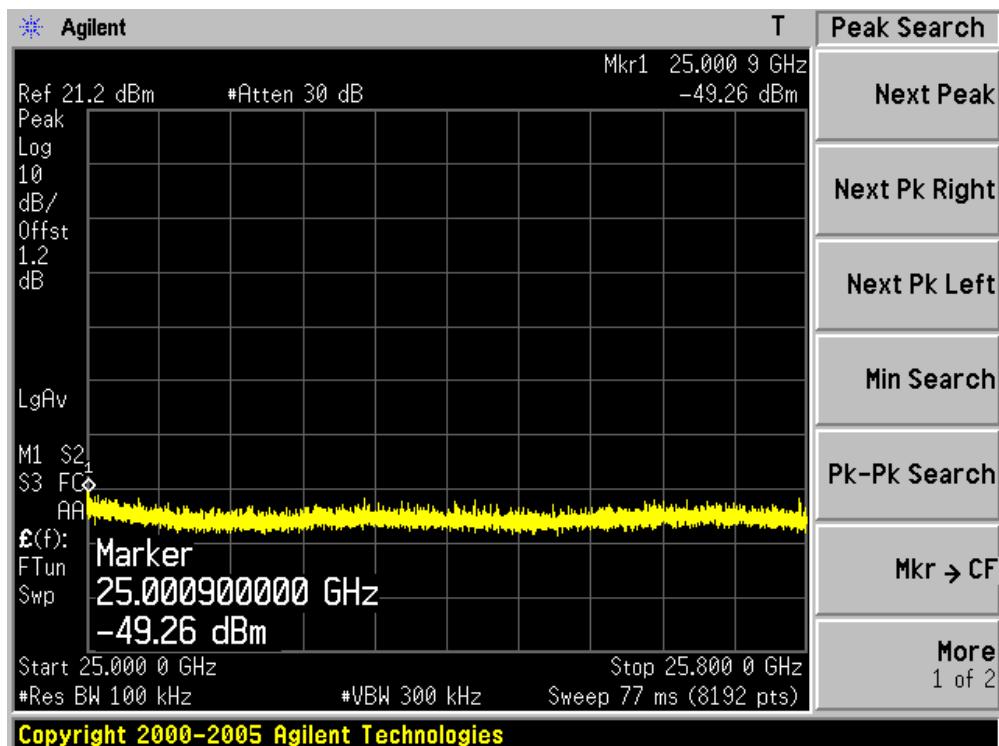
Channel 151 (5755MHz)



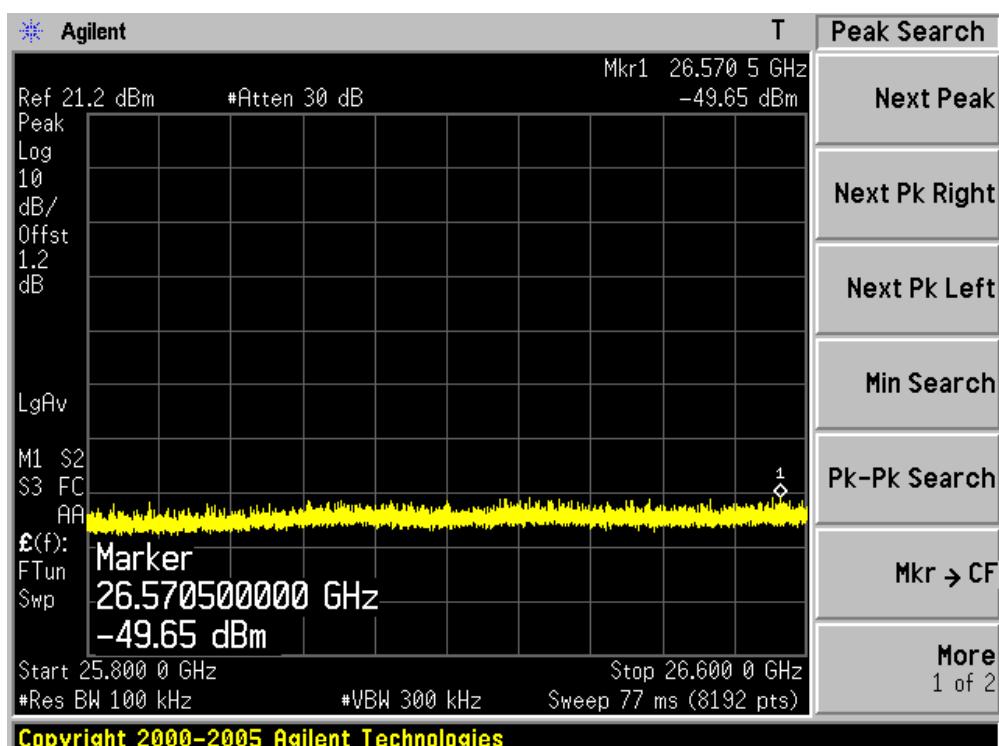
Channel 159 (5795MHz)



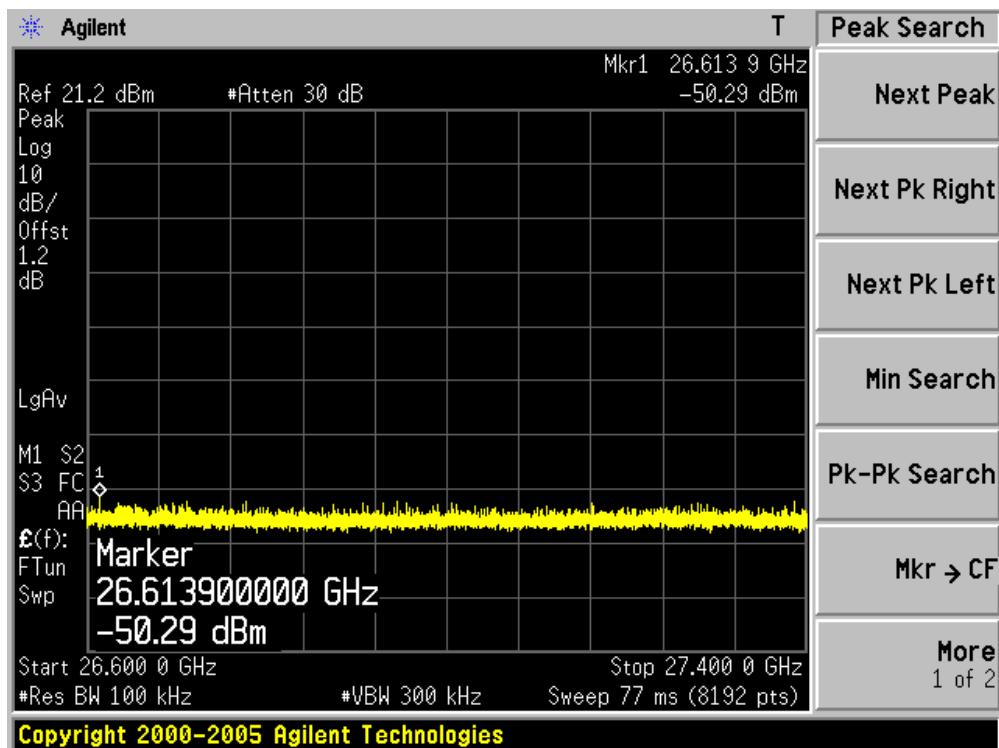
Channel 151 (5755MHz)-1



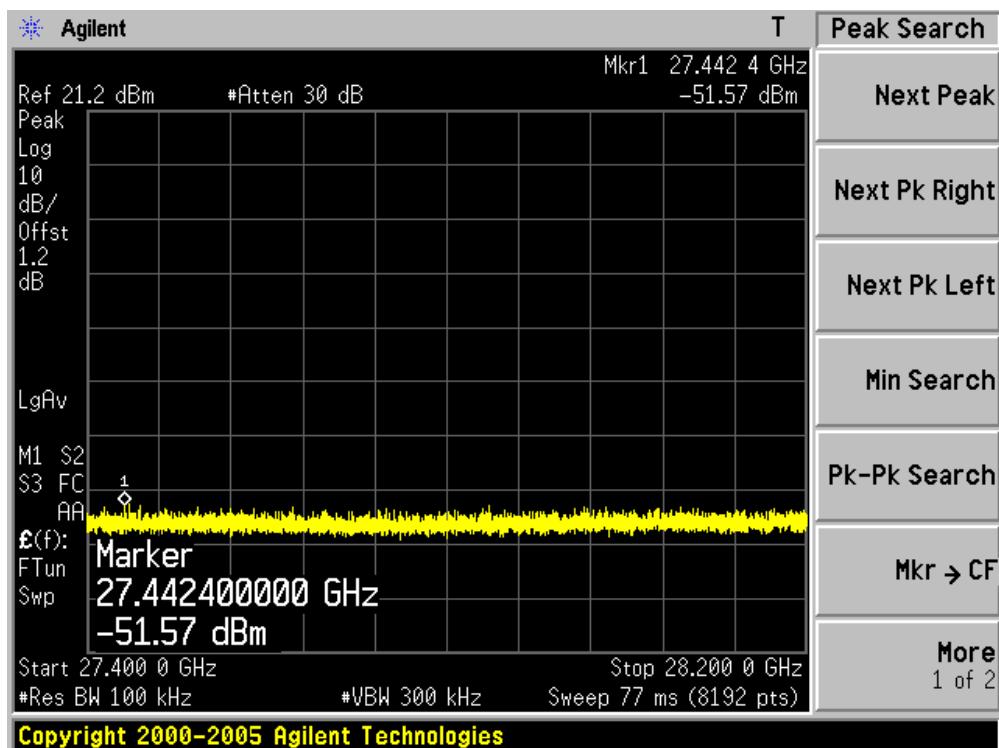
Channel 151 (5755MHz)-2



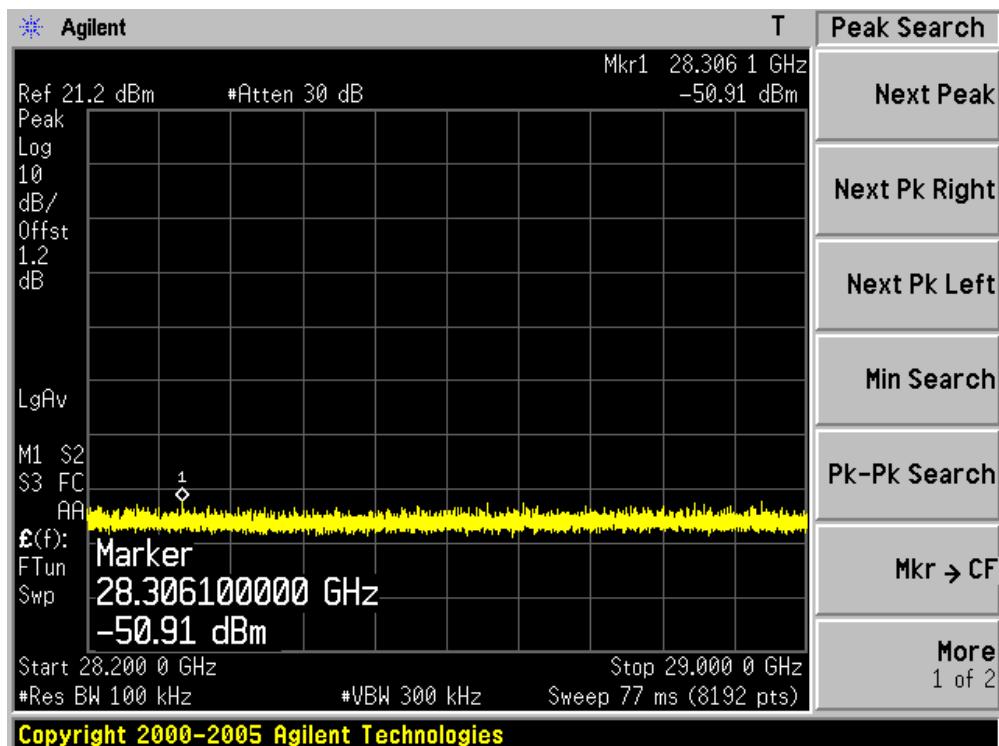
Channel 151 (5755MHz)-3



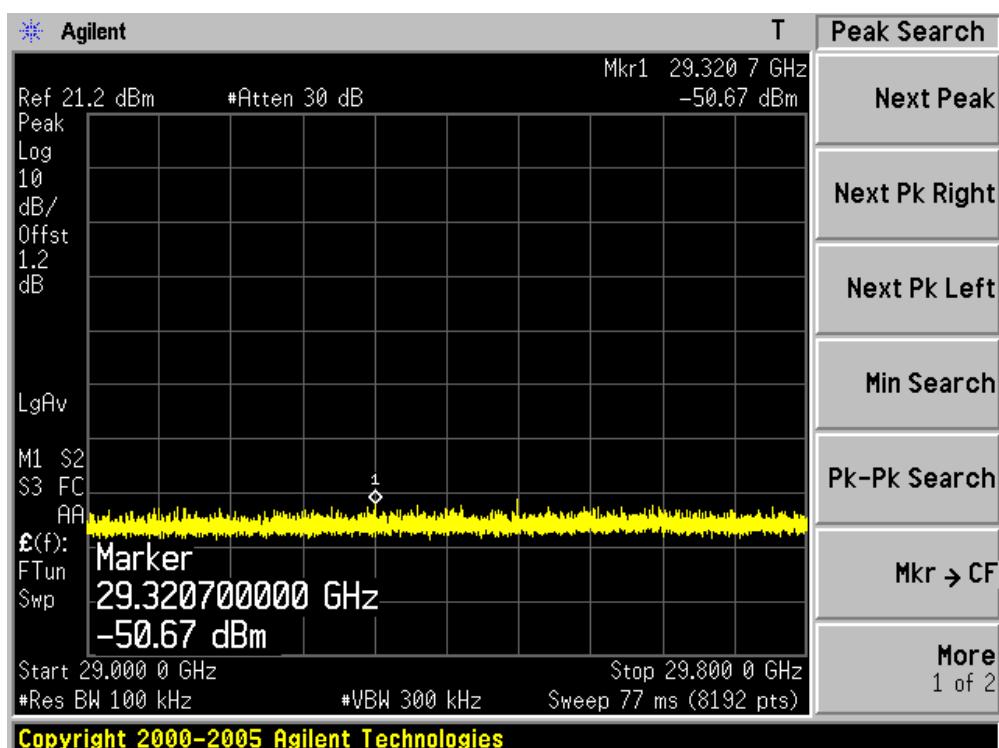
Channel 151 (5755MHz)-4



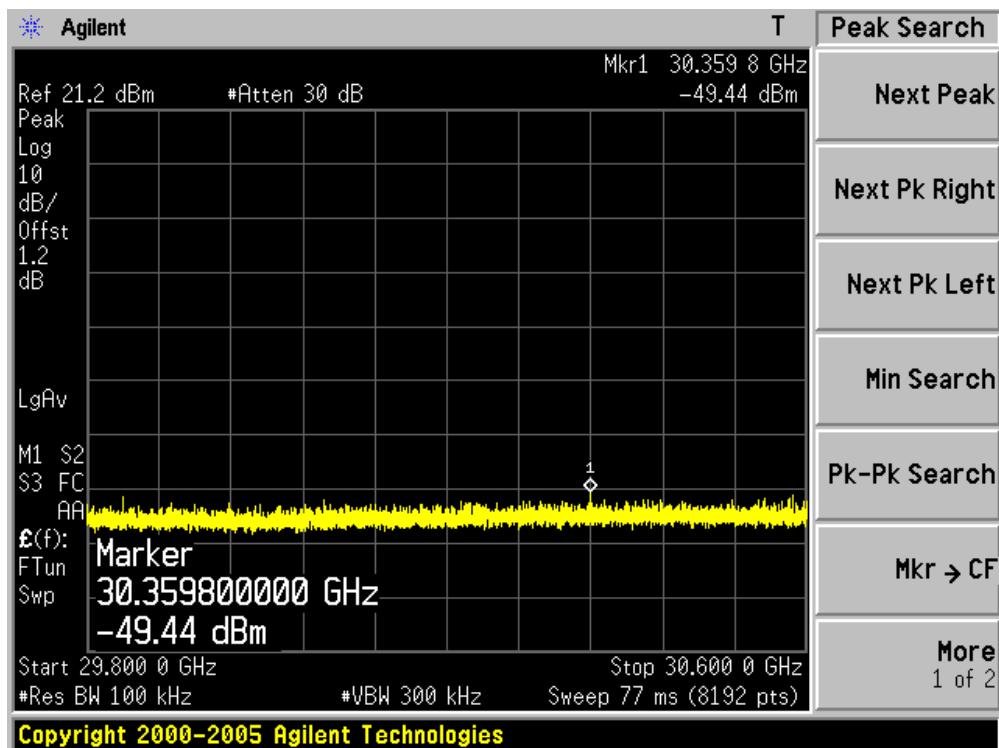
Channel 151 (5755MHz)-5



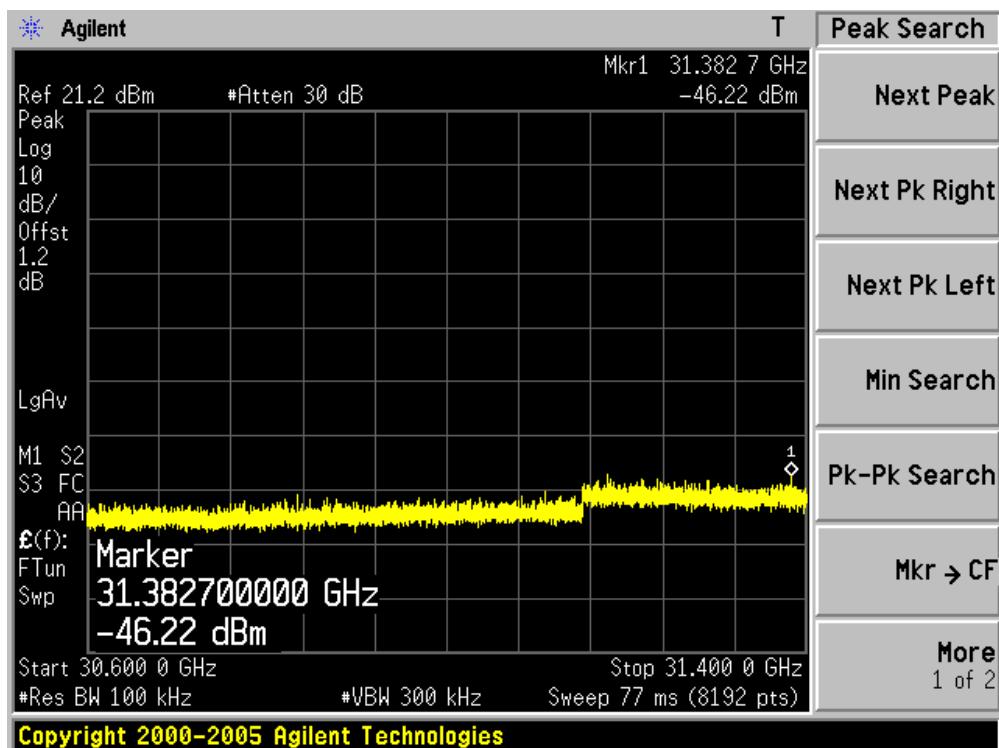
Channel 151 (5755MHz)-6



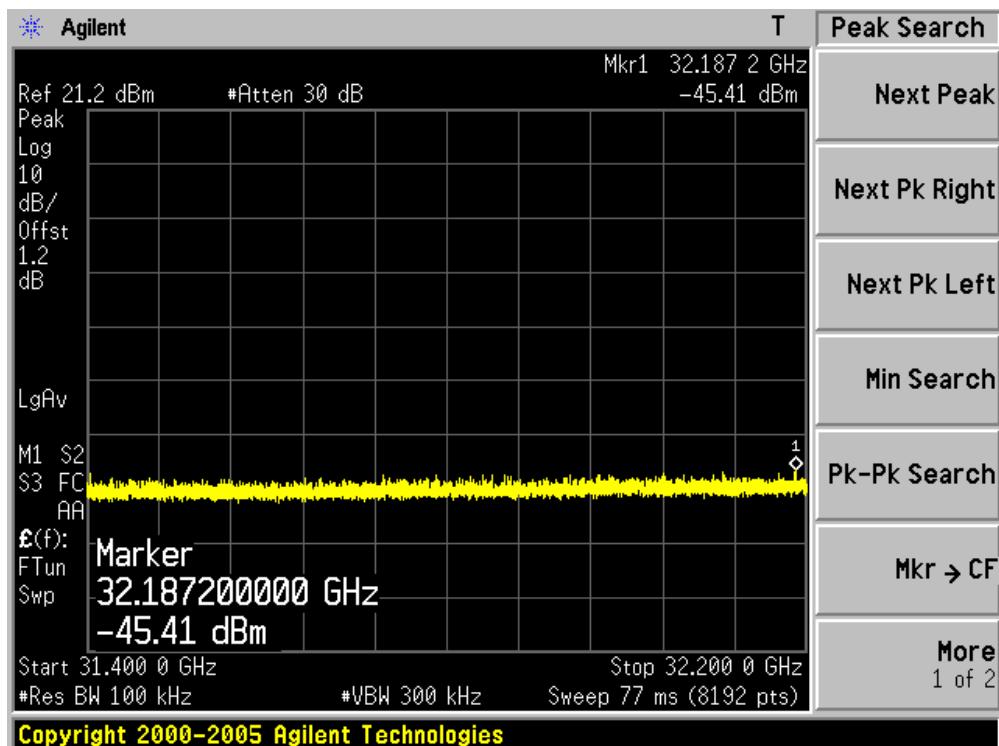
Channel 151 (5755MHz)-7



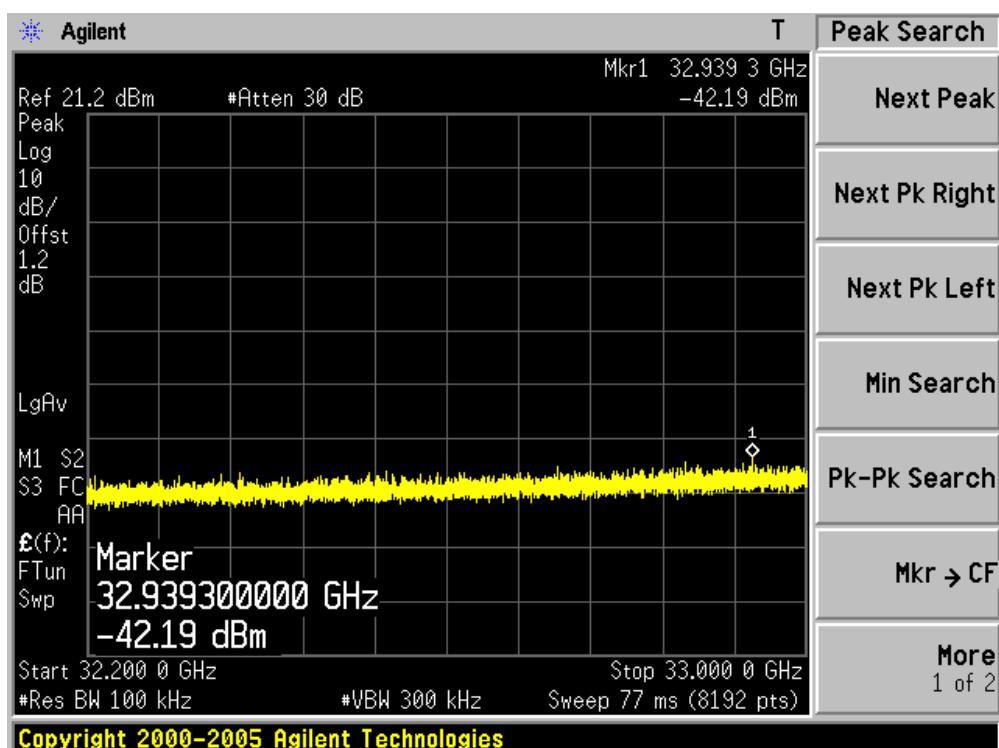
Channel 151 (5755MHz)-8



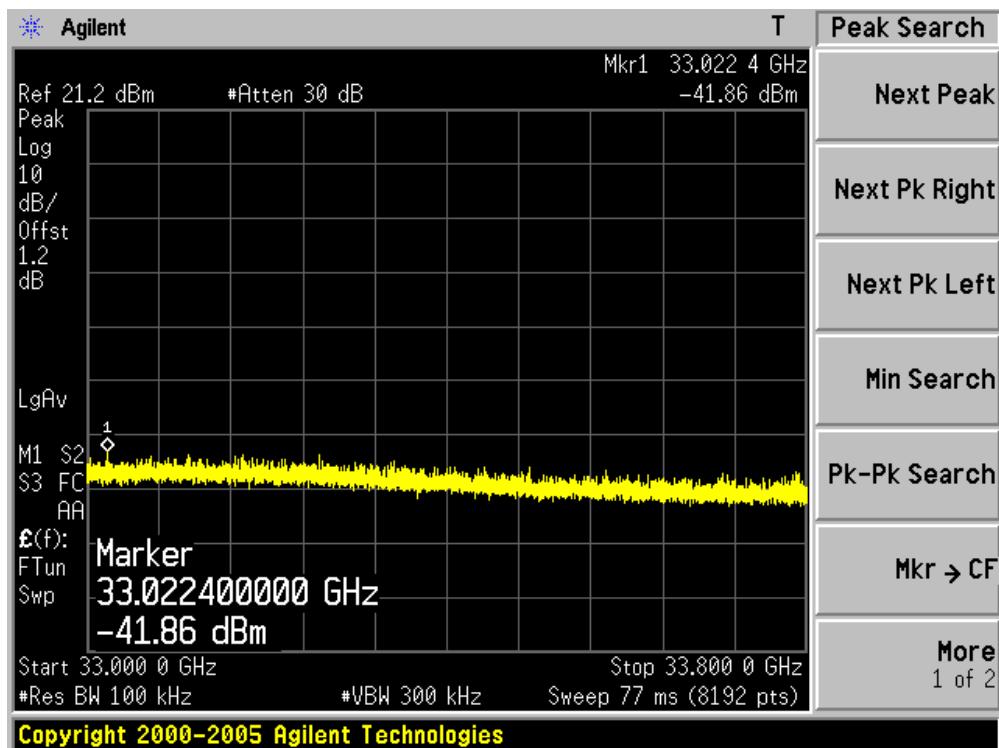
Channel 151 (5755MHz)-9



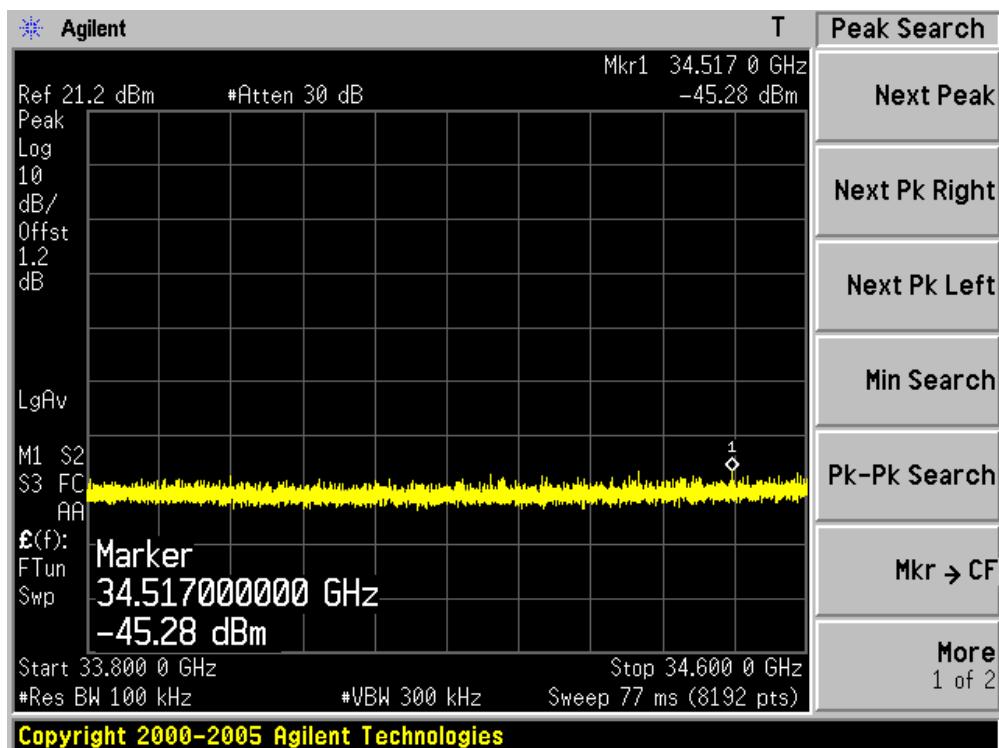
Channel 151 (5755MHz)-10



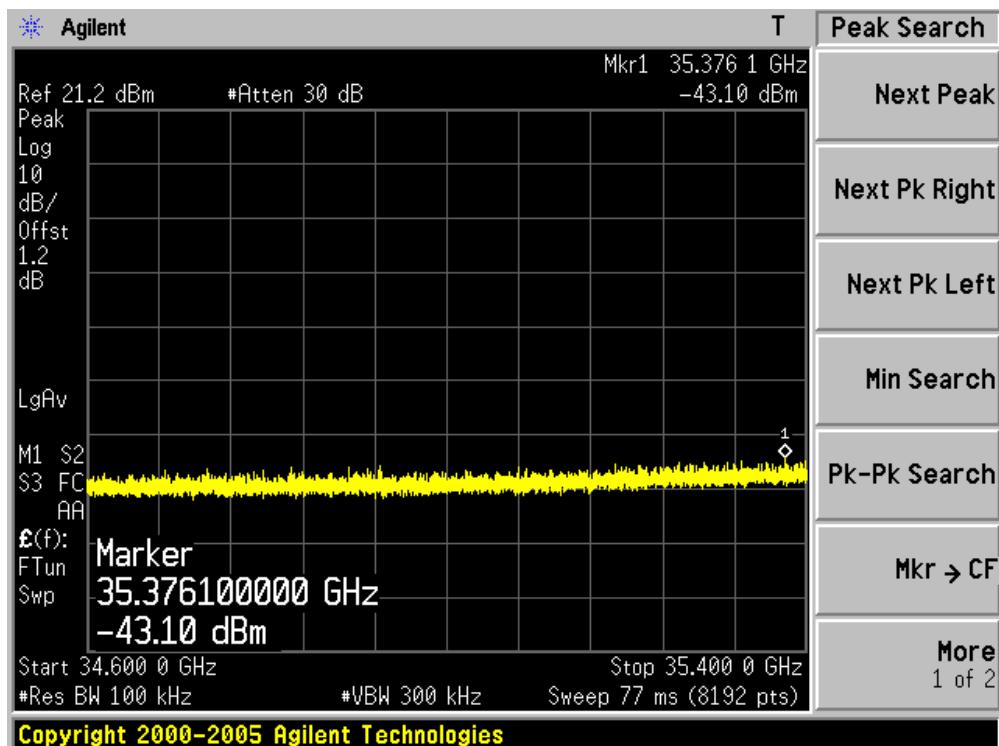
Channel 151 (5755MHz)-11



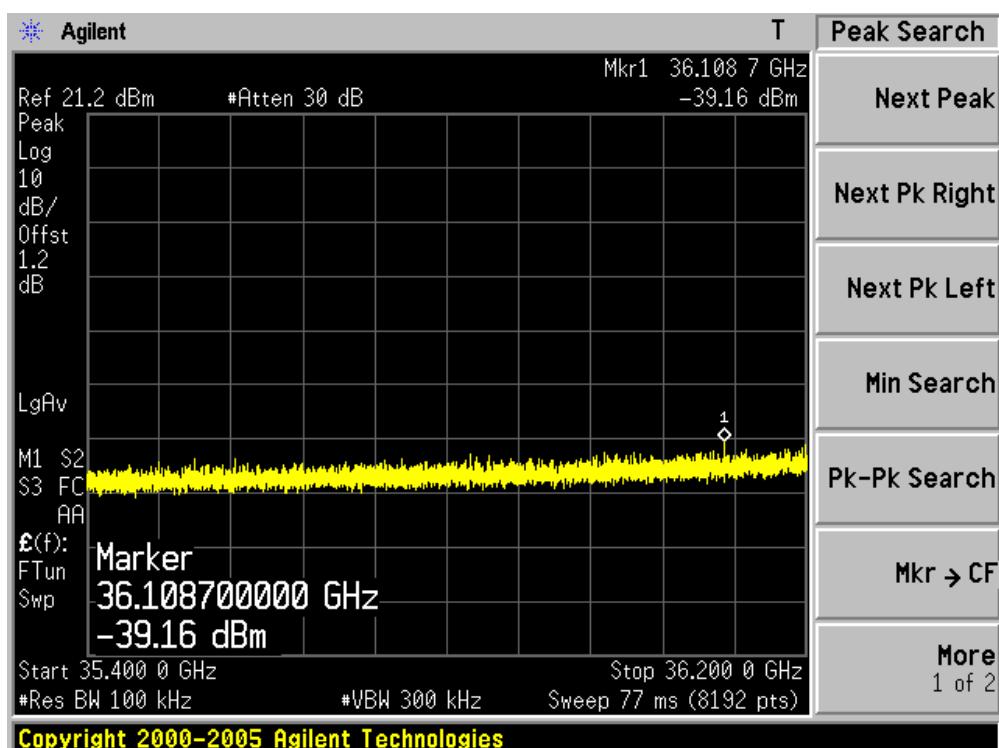
Channel 151 (5755MHz)-12



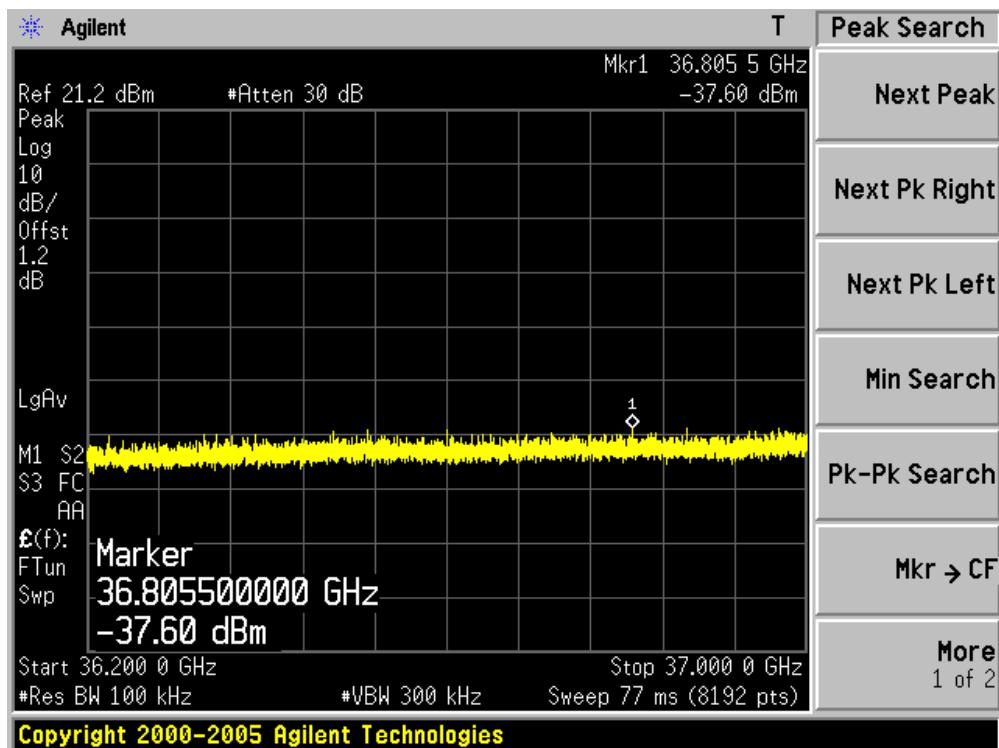
Channel 151 (5755MHz)-13



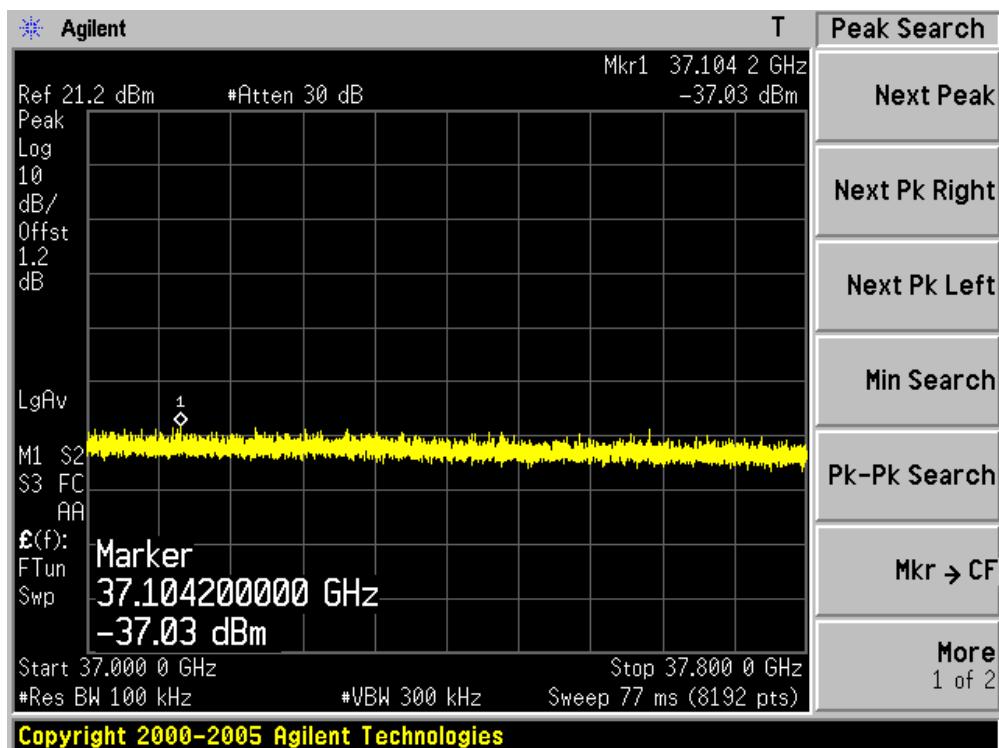
Channel 151 (5755MHz)-14



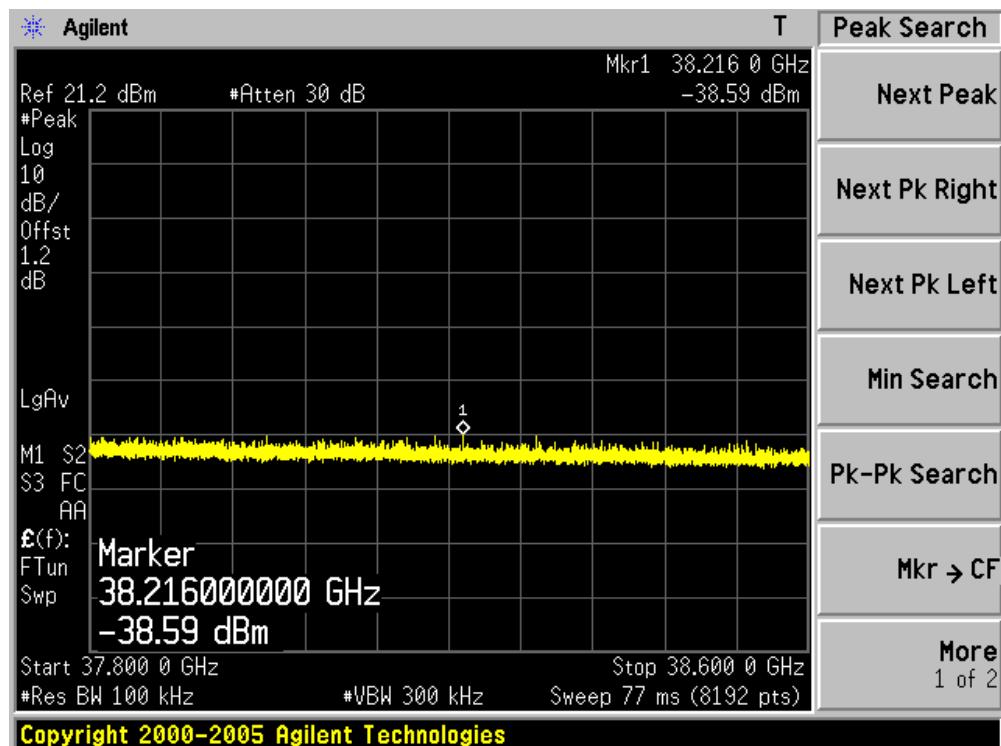
Channel 151 (5755MHz)-15



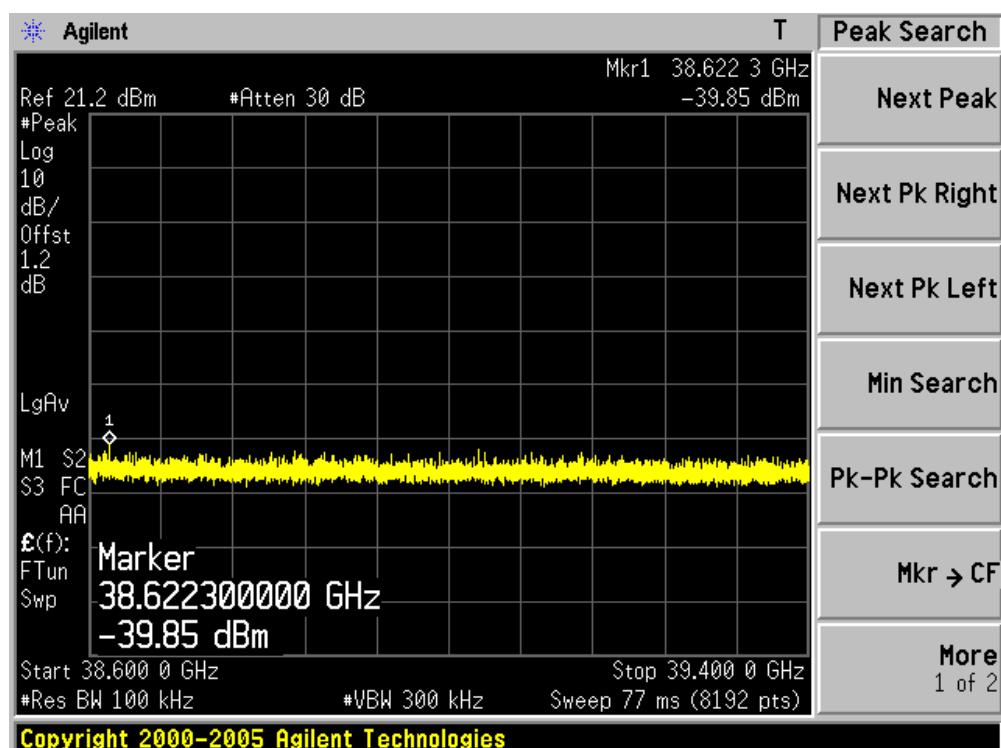
Channel 151 (5755MHz)-16



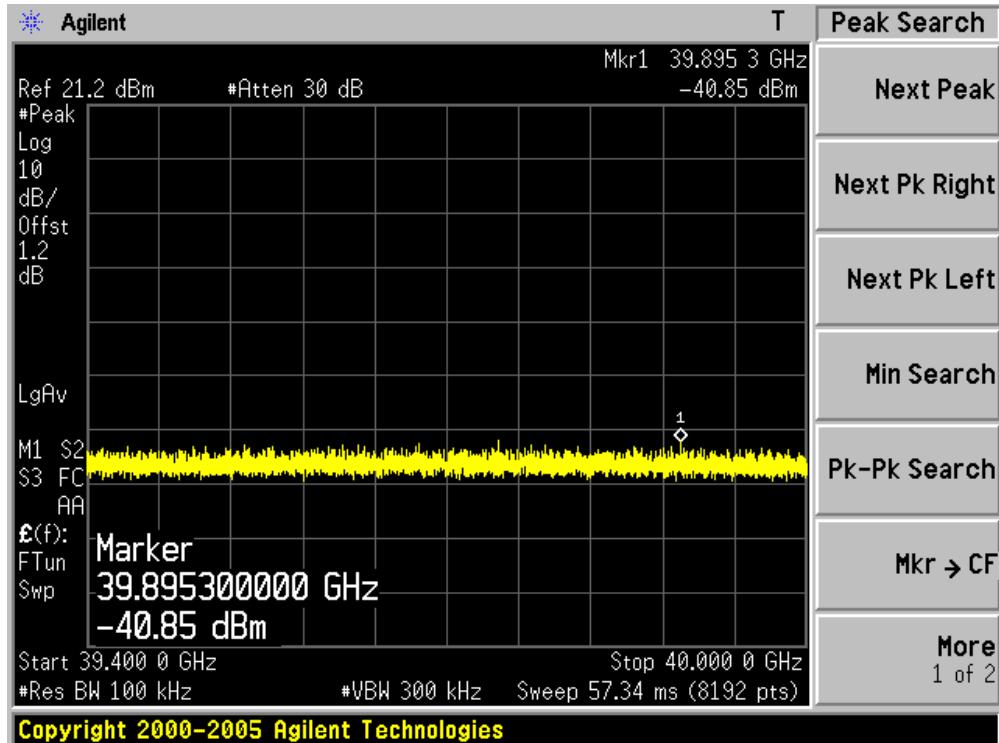
Channel 151 (5755MHz)-17



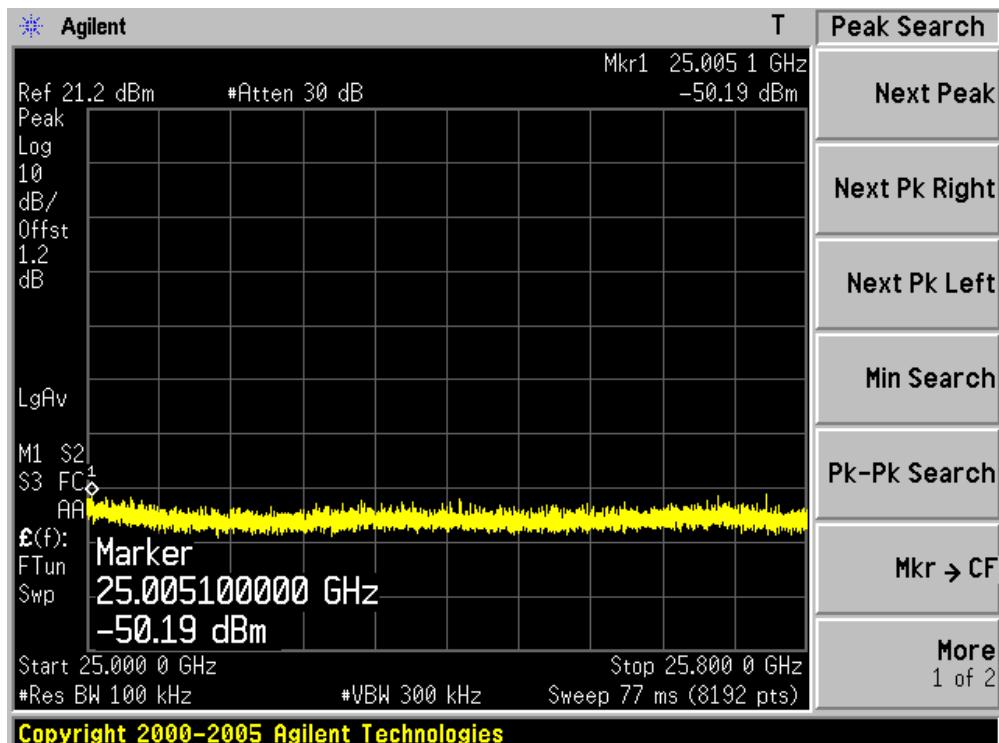
Channel 151 (5755MHz)-18



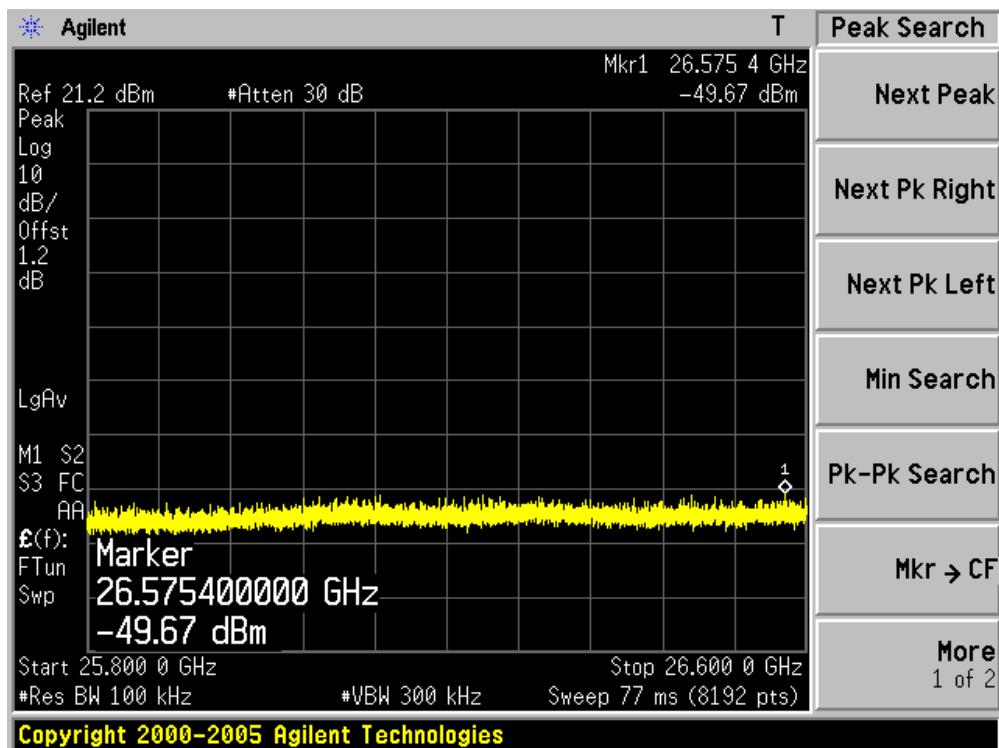
Channel 151 (5755MHz)-19



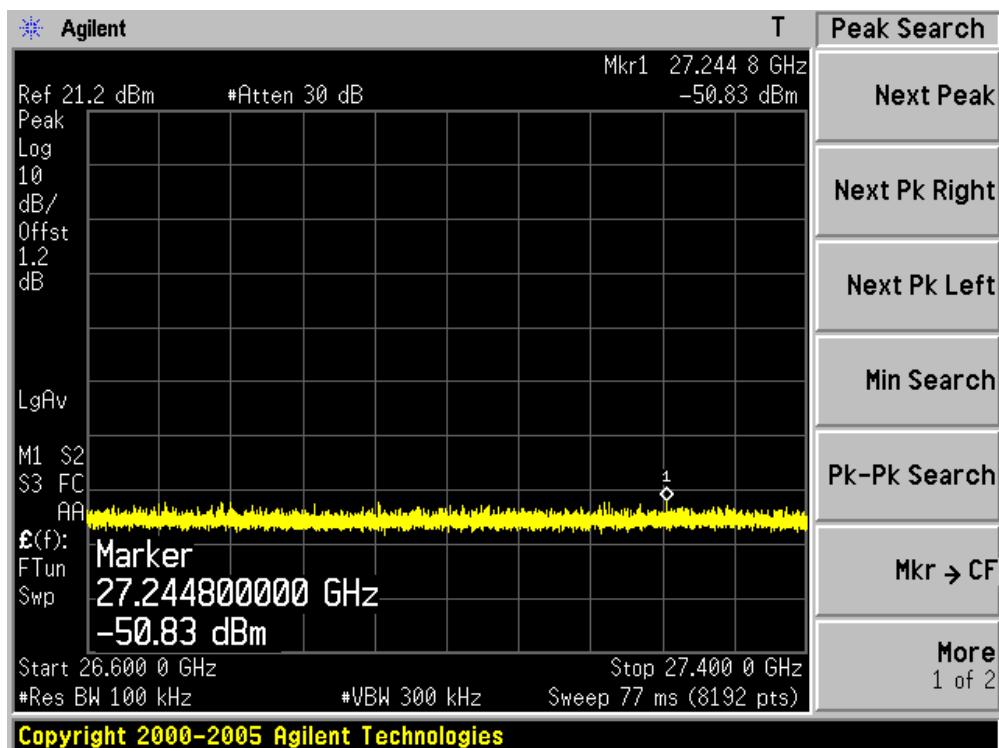
Channel 159 (5795MHz)-1



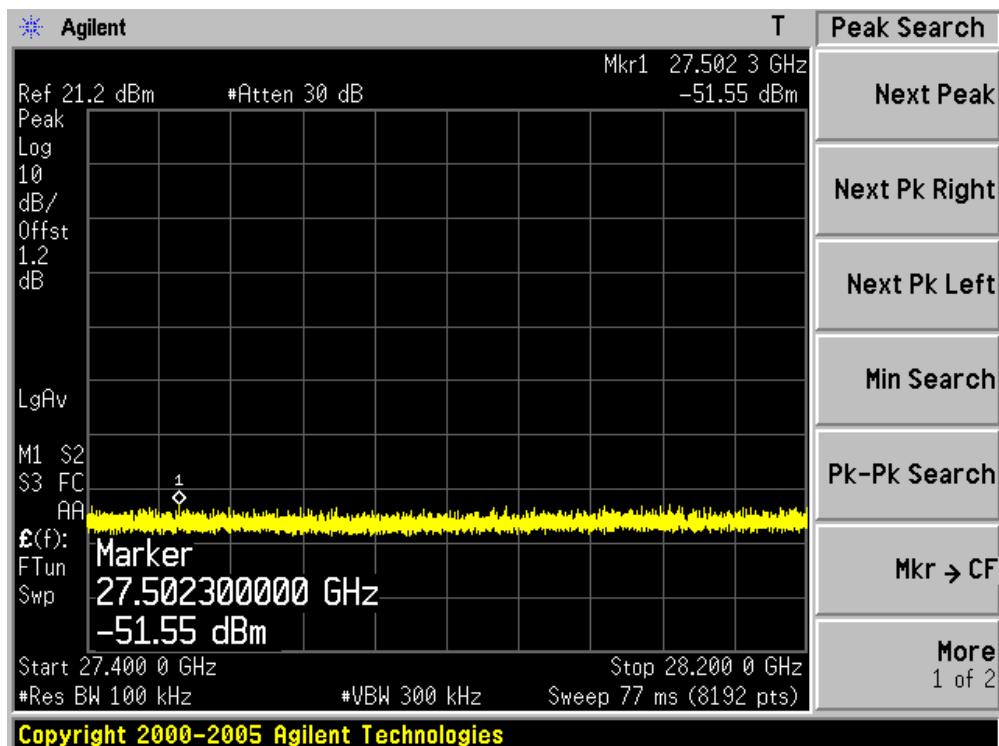
Channel 159 (5795MHz)-2



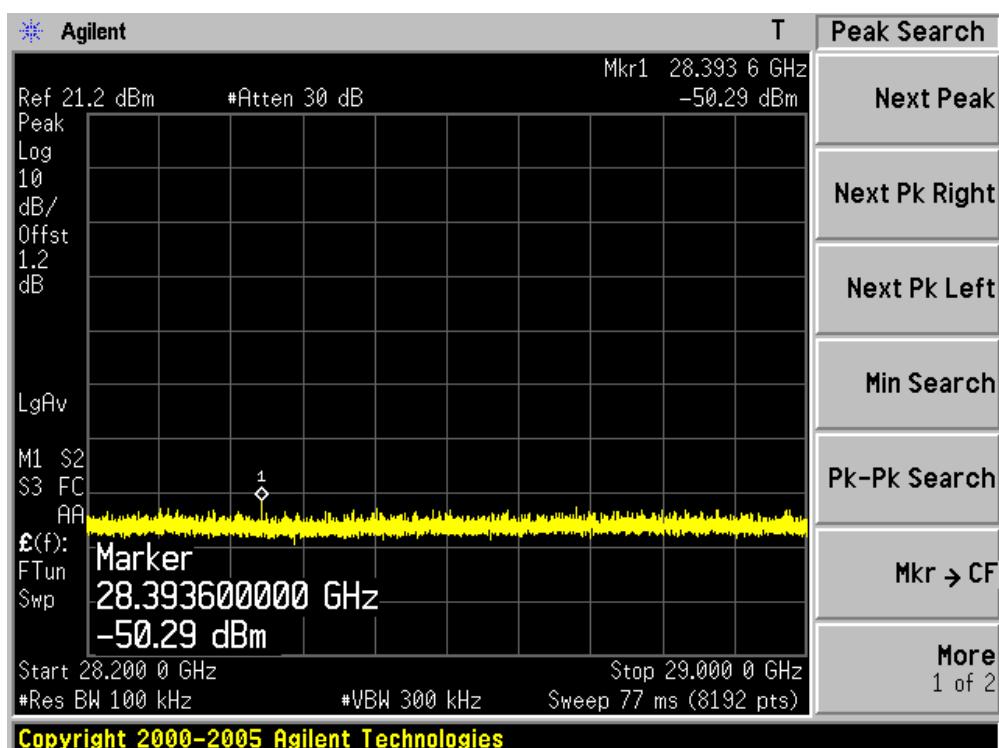
Channel 159 (5795MHz)-3



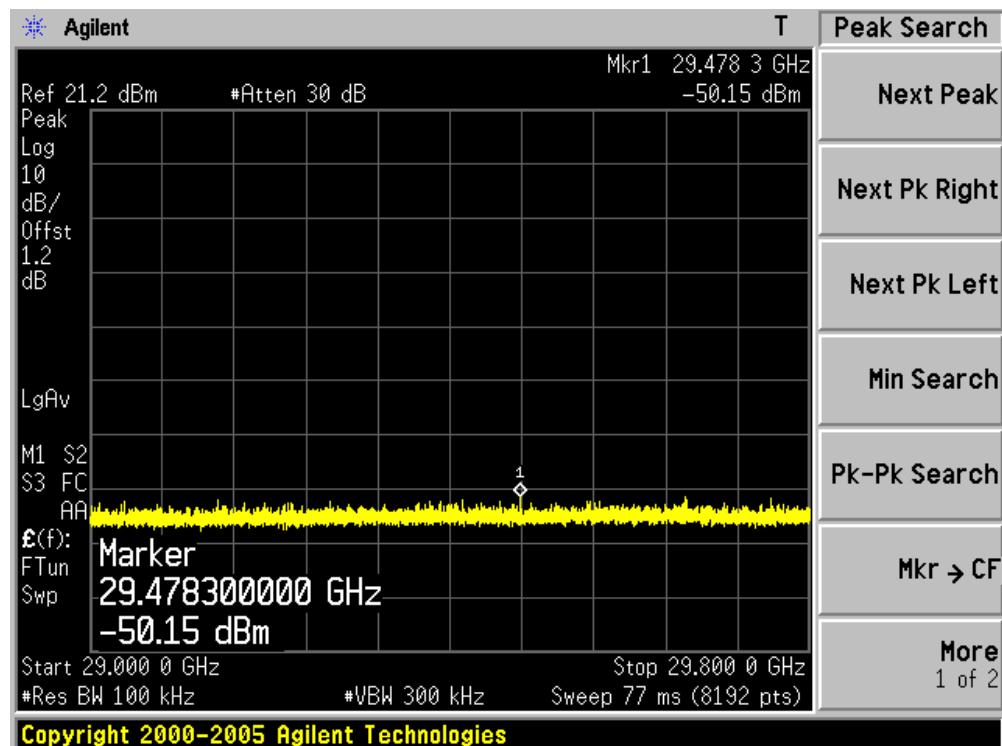
Channel 159 (5795MHz)-4



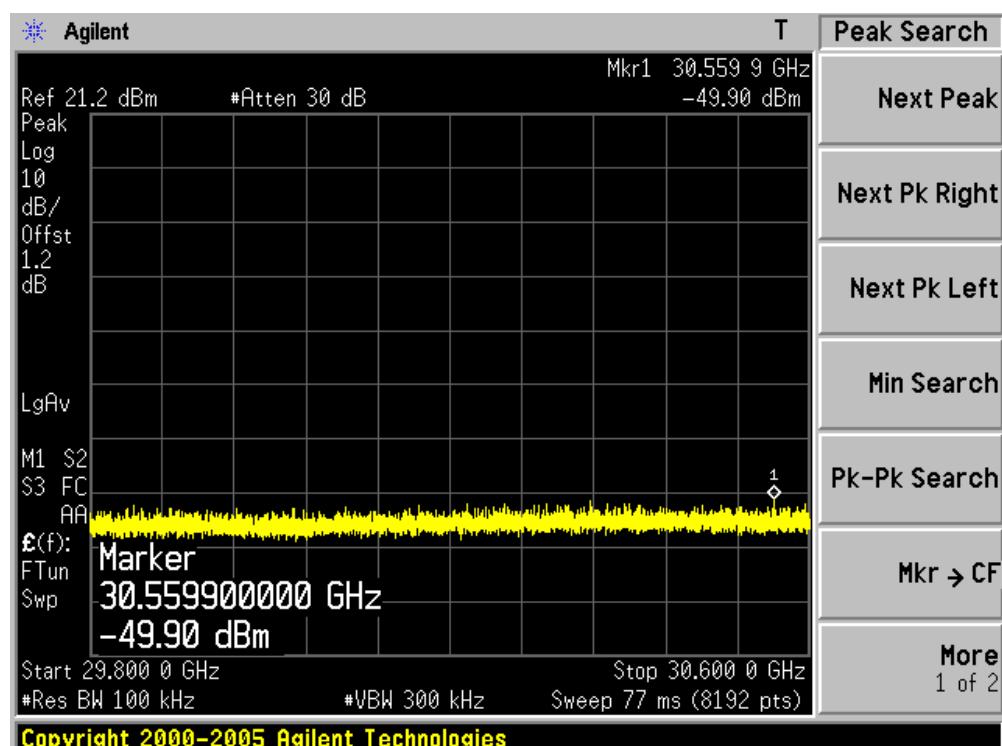
Channel 159 (5795MHz)-5



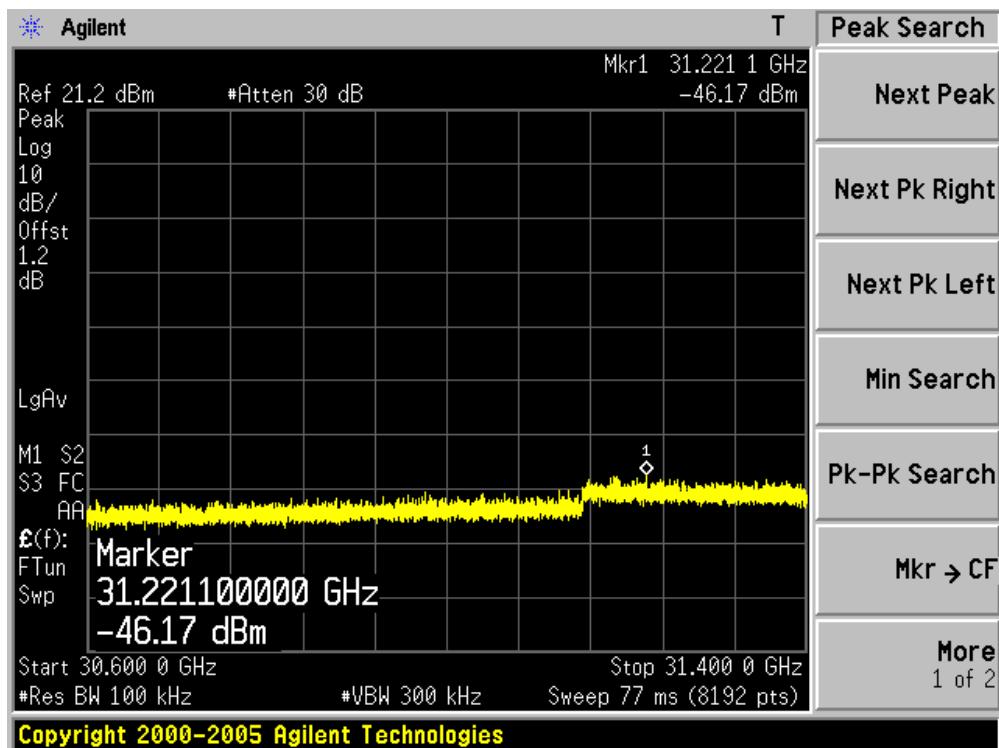
Channel 159 (5795MHz)-6



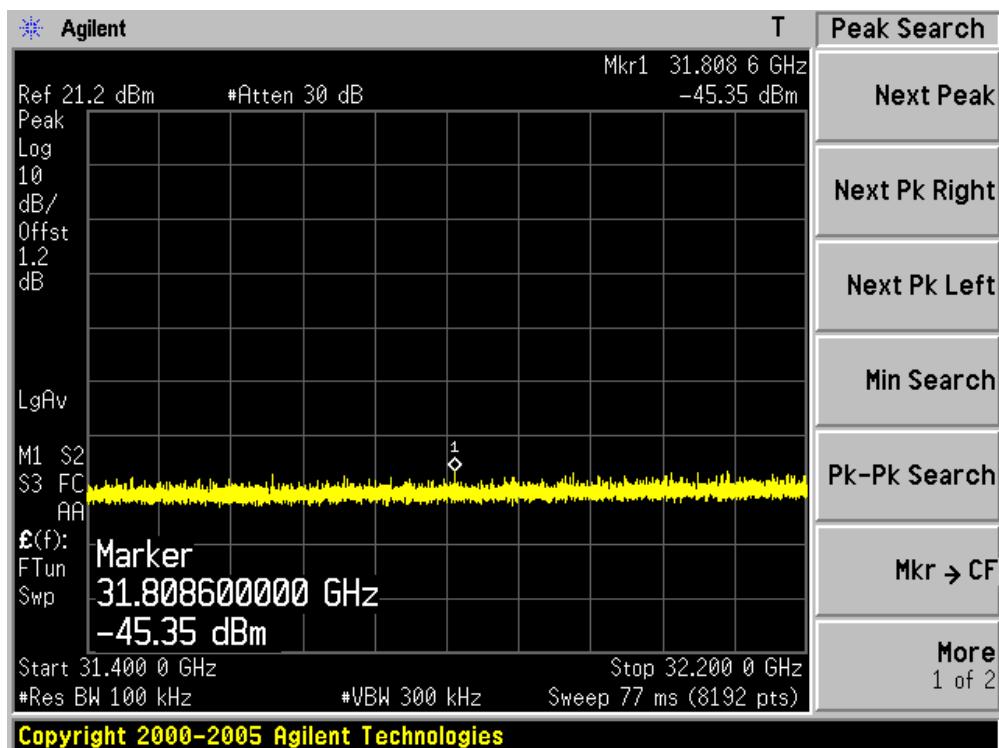
Channel 159 (5795MHz)-7



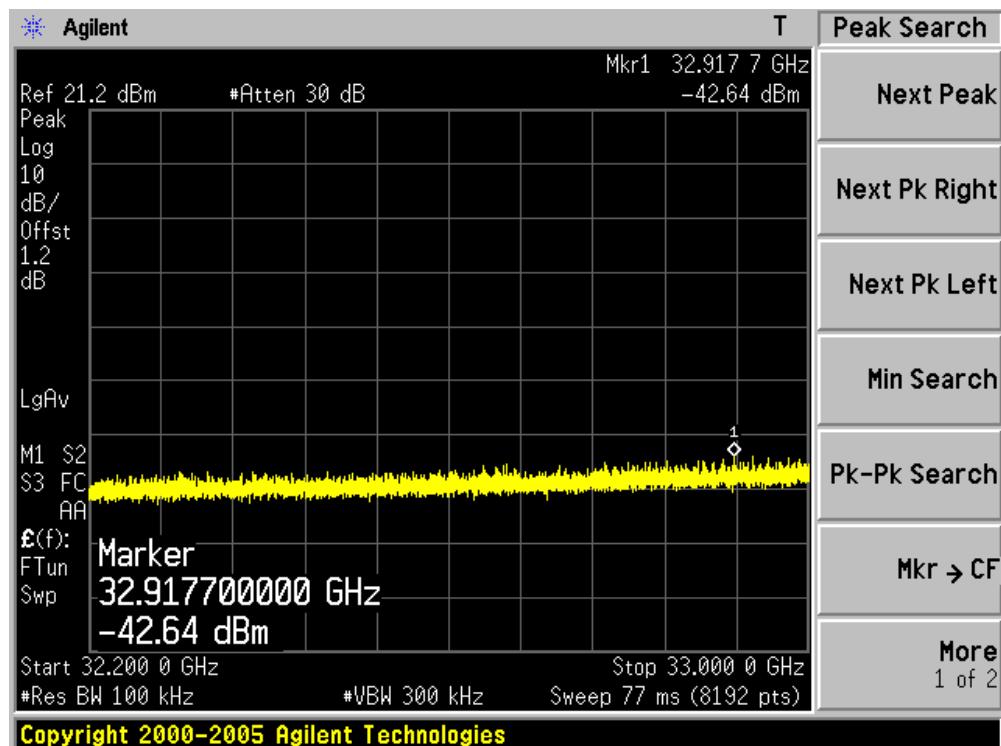
Channel 159 (5795MHz)-8



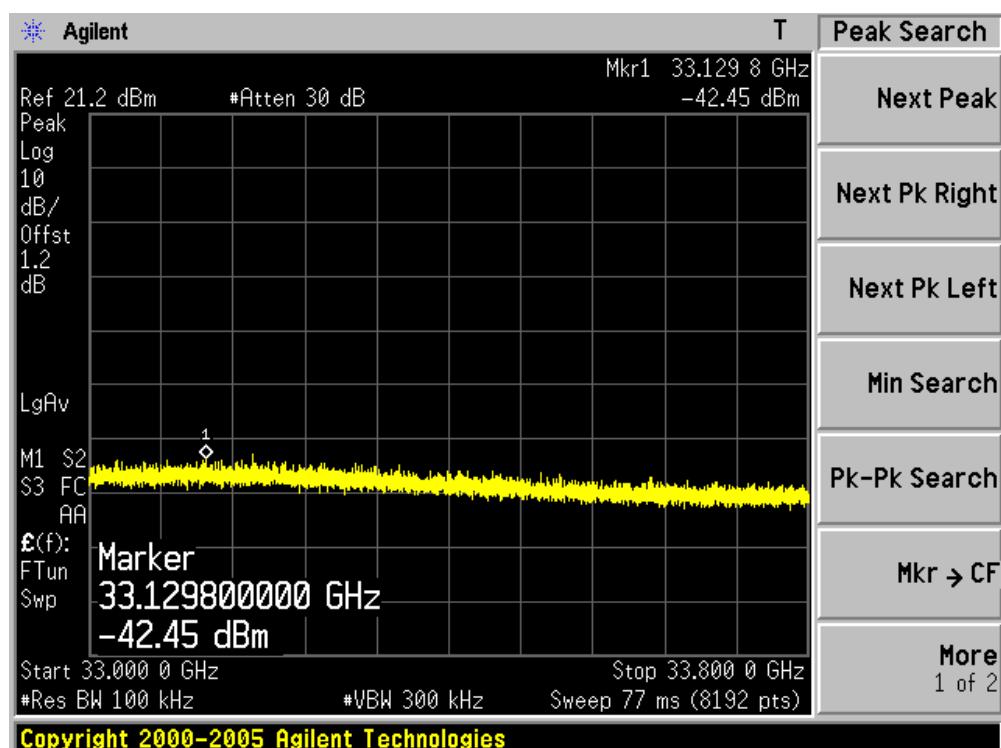
Channel 159 (5795MHz)-9



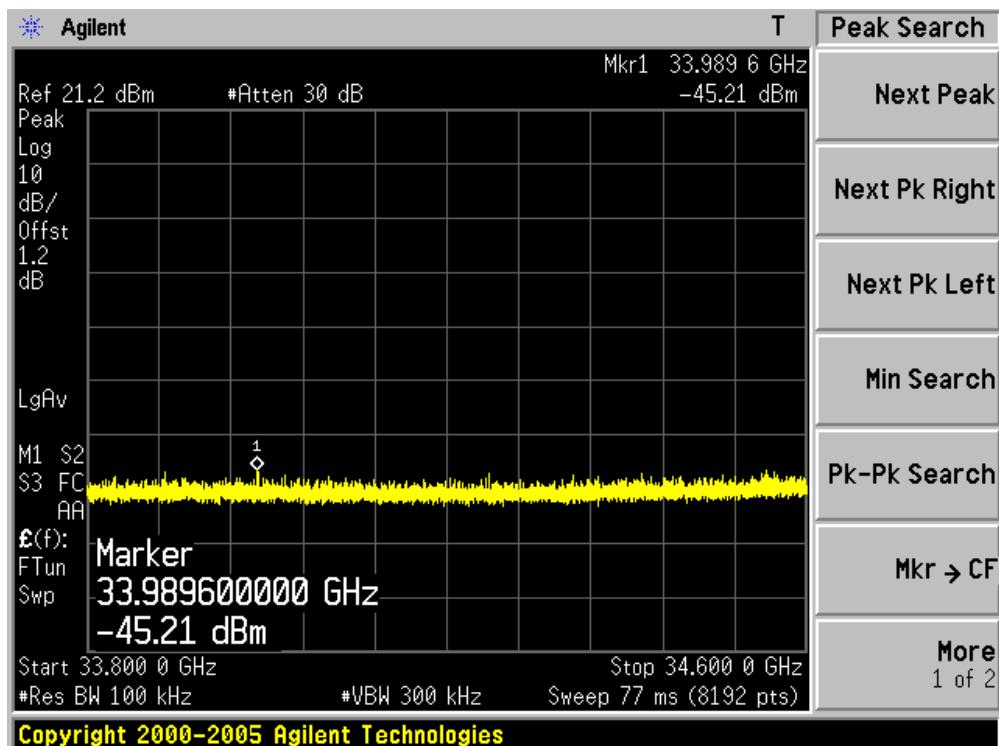
Channel 159 (5795MHz)-10



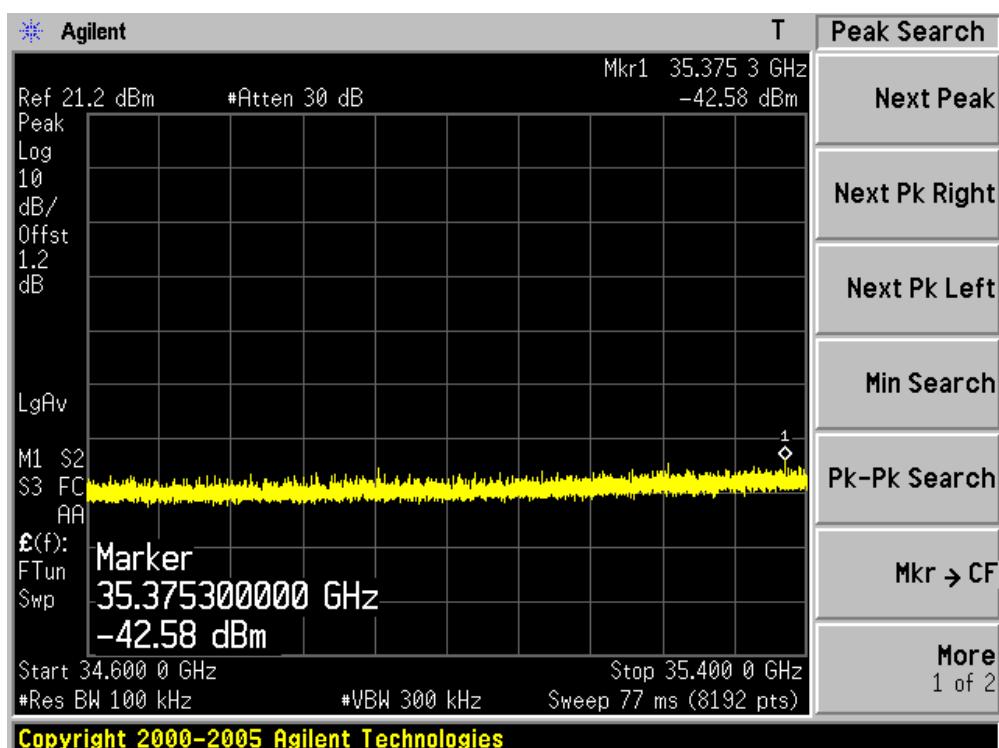
Channel 159 (5795MHz)-11



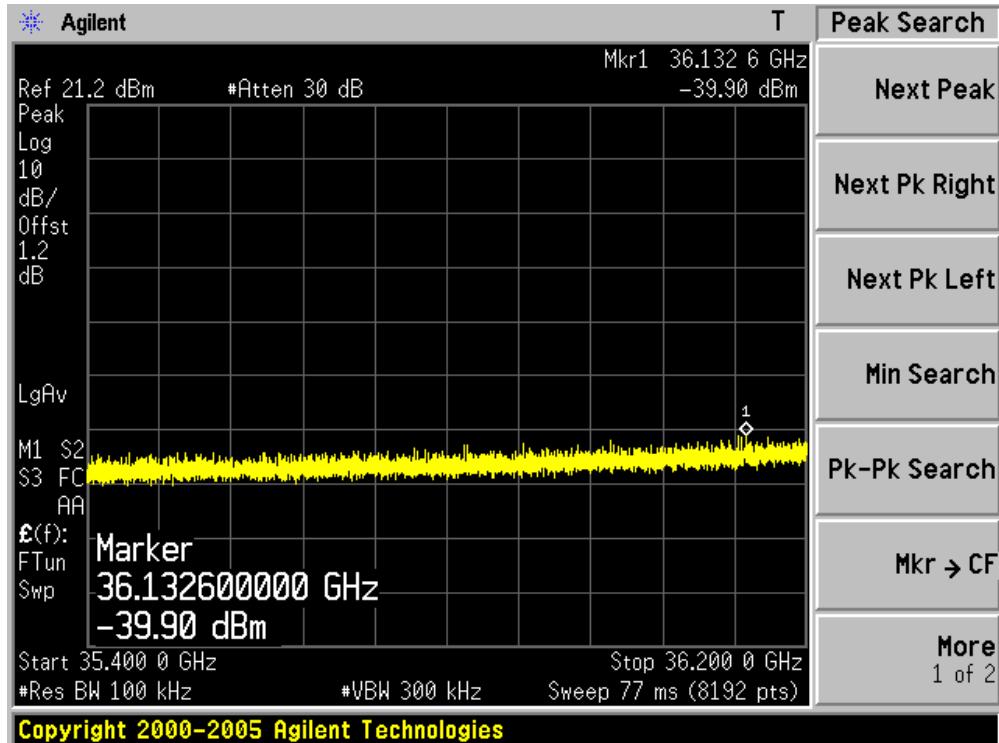
Channel 159 (5795MHz)-12



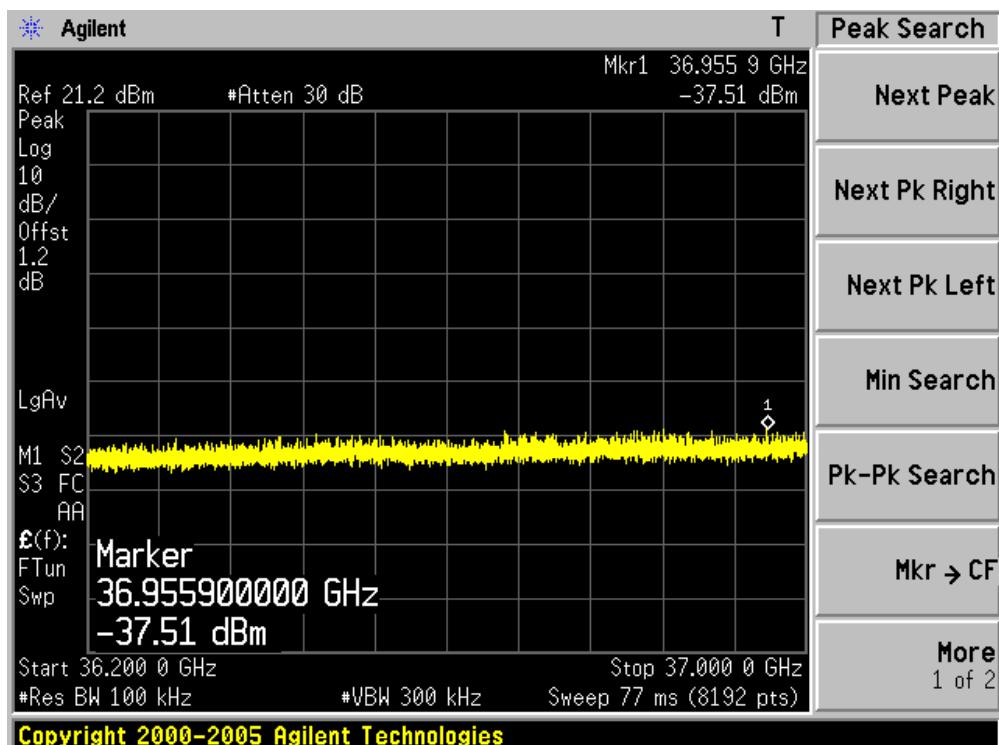
Channel 159 (5795MHz)-13



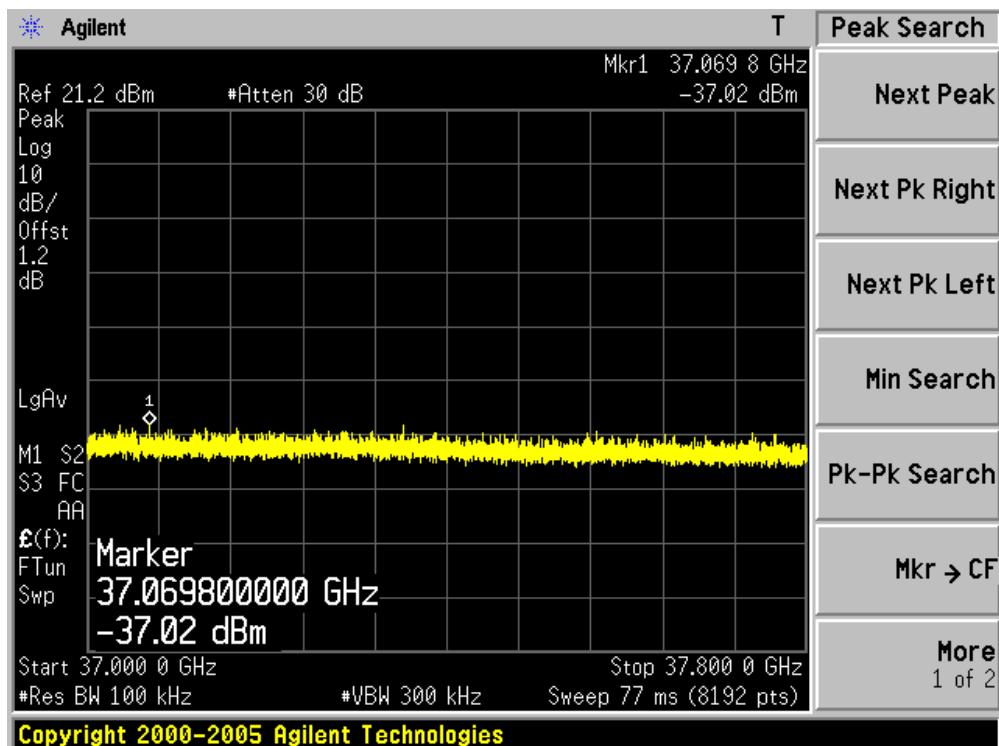
Channel 159 (5795MHz)-14



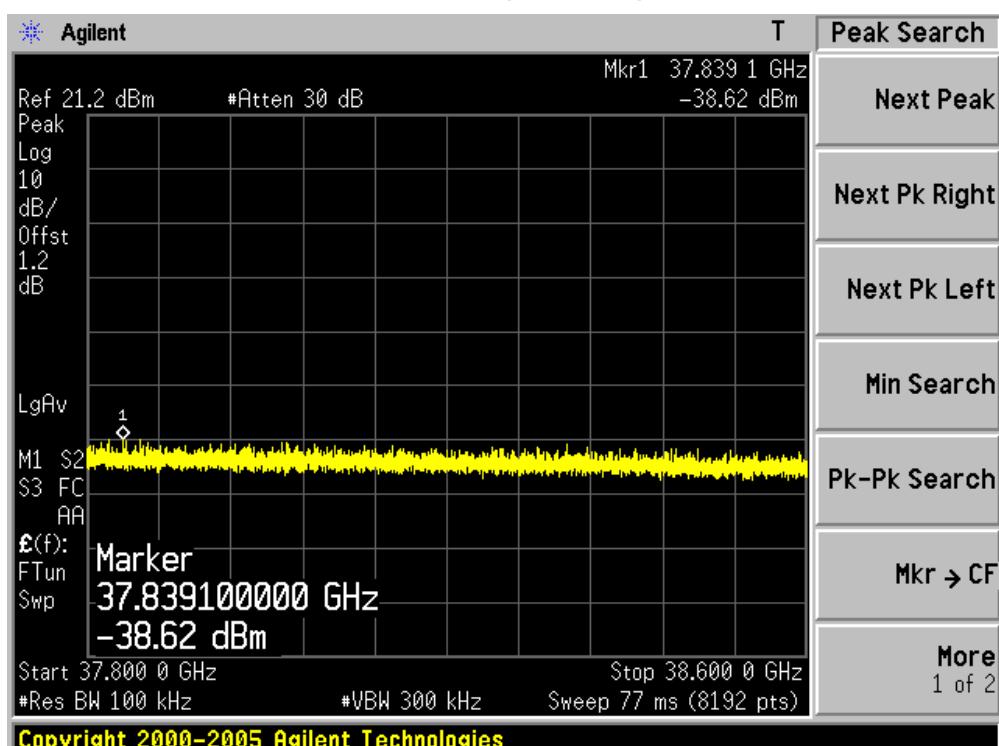
Channel 159 (5795MHz)-15



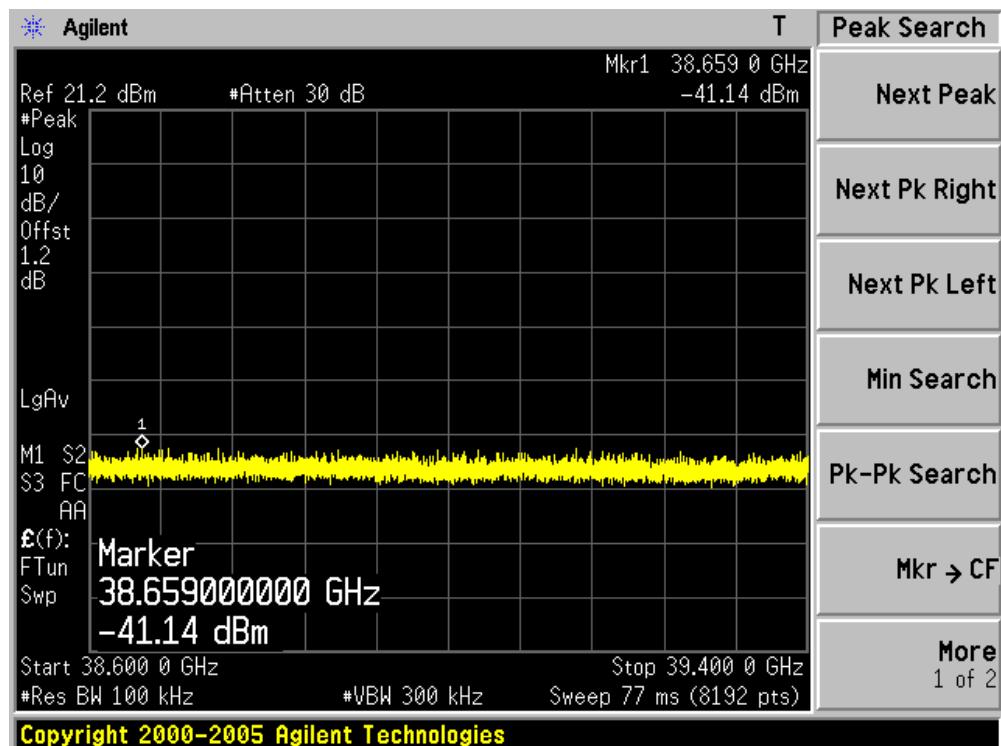
Channel 159 (5795MHz)-16



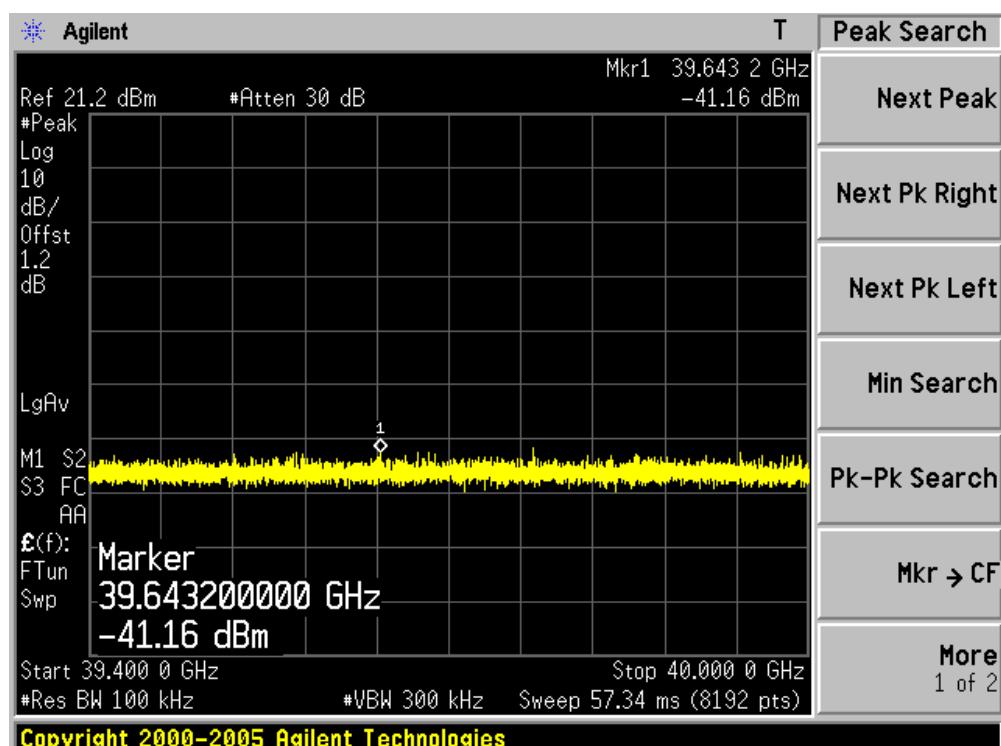
Channel 159 (5795MHz)-17



Channel 159 (5795MHz)-18

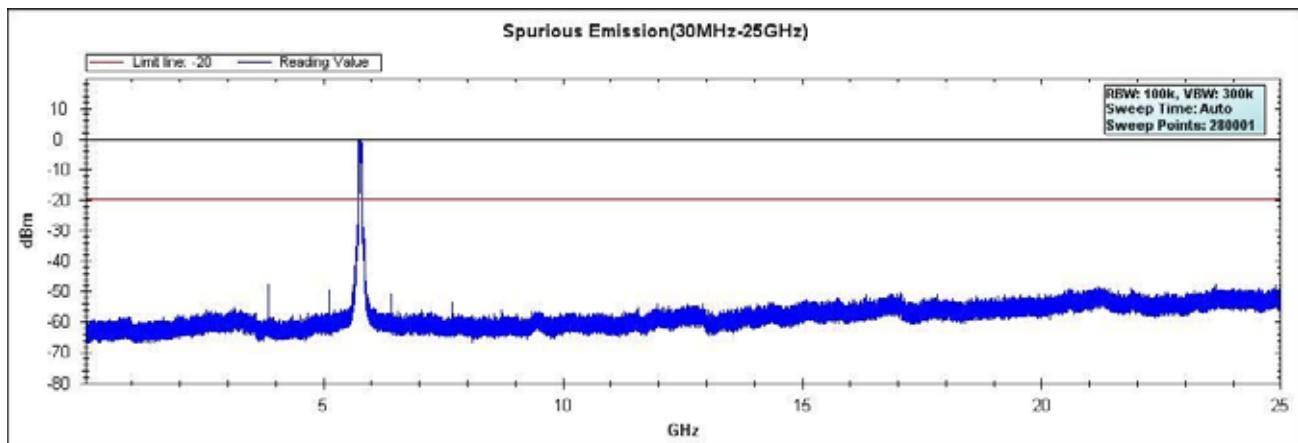


Channel 159 (5795MHz)-19

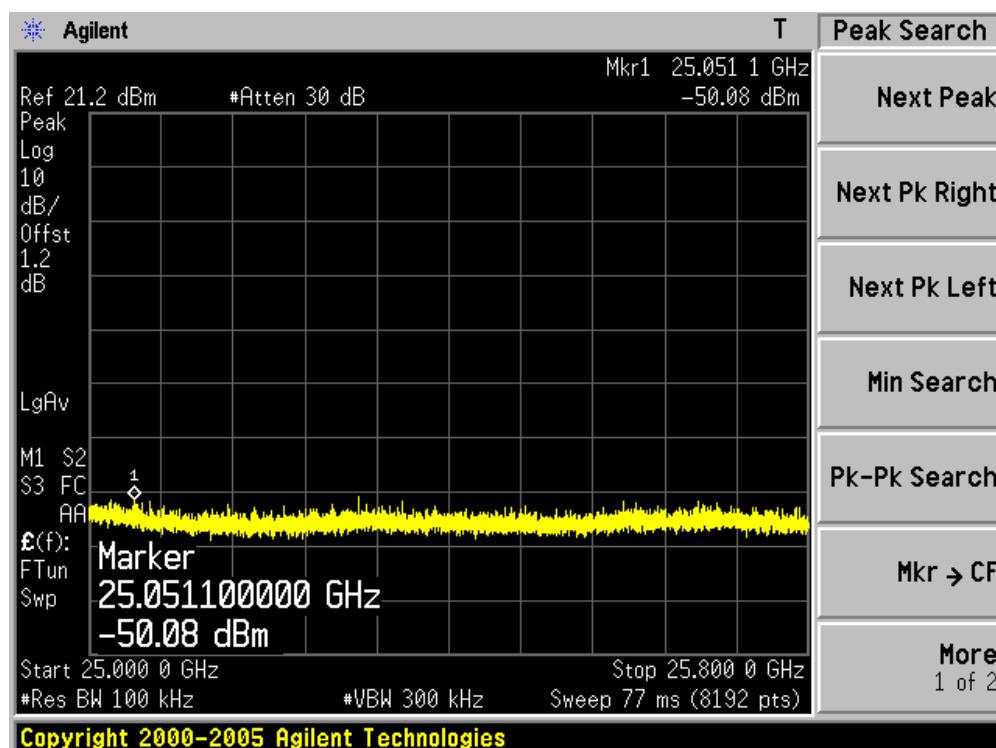


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 8: Transmit by 802.11ac(80MHz) (Ant 1)

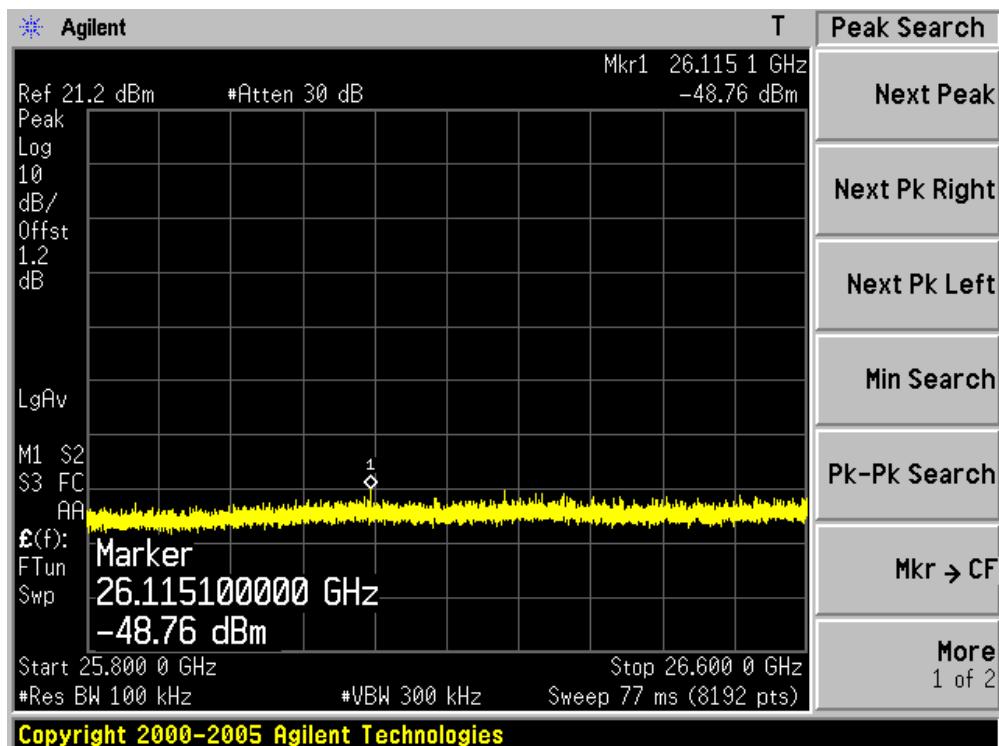
Channel 155 (5775MHz)



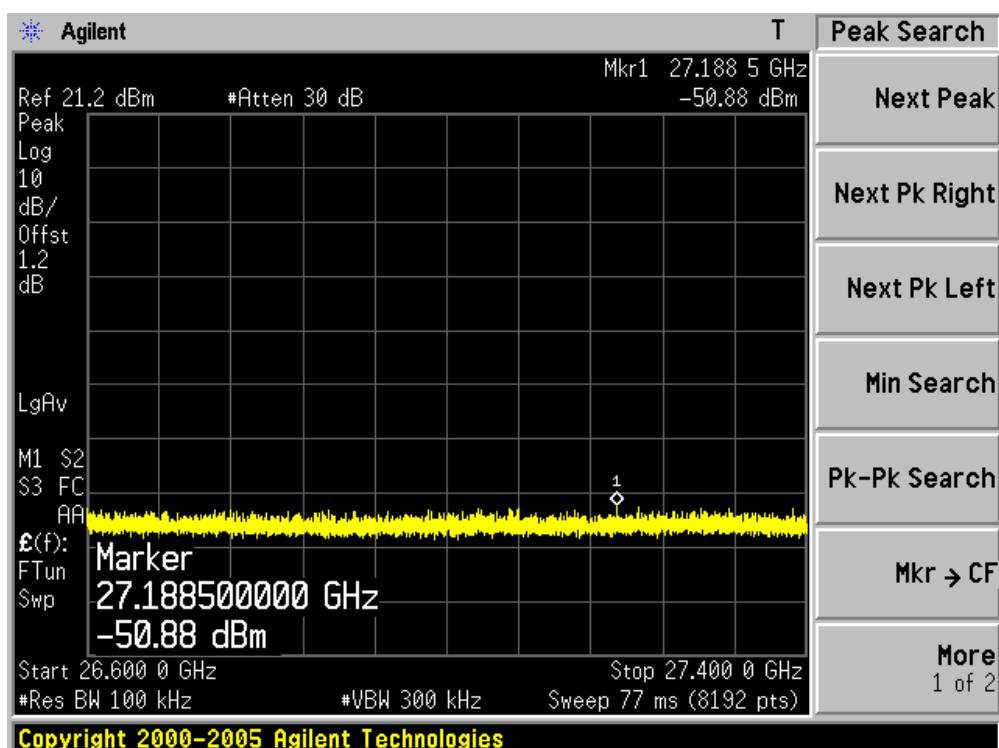
Channel 155 (5755MHz)-1



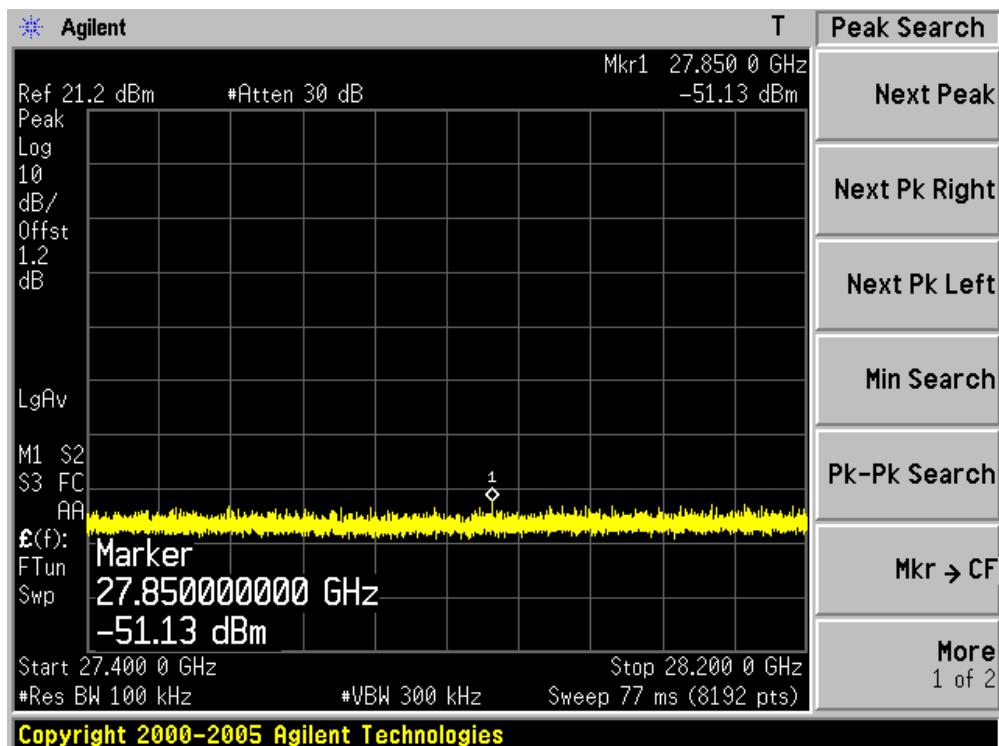
Channel 155 (5755MHz)-2



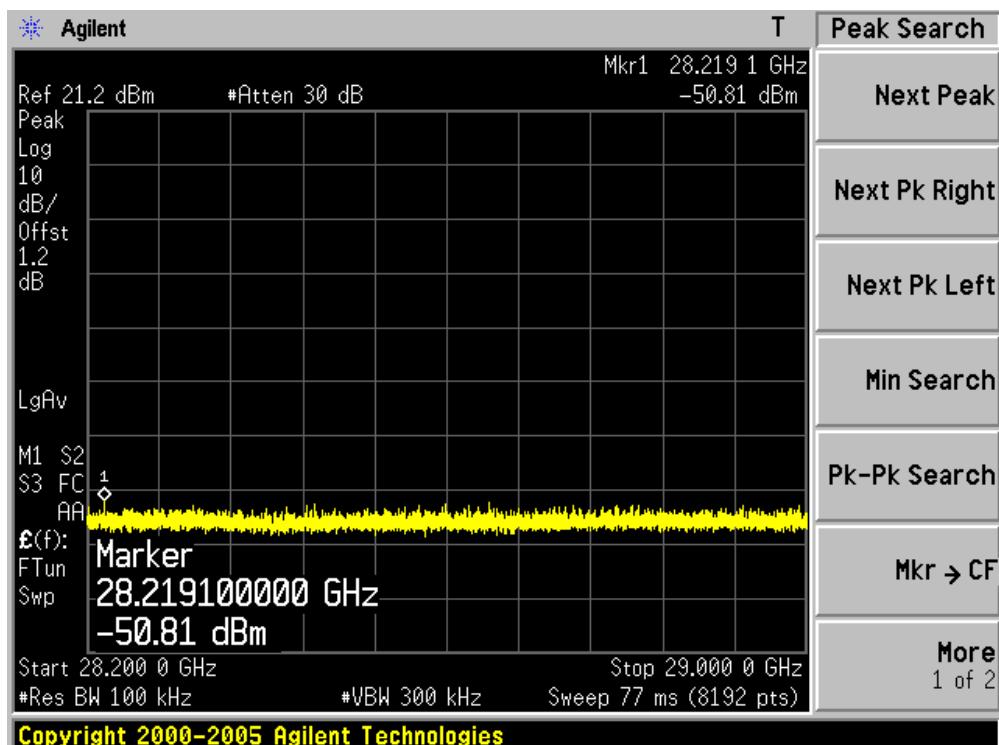
Channel 155 (5755MHz)-3



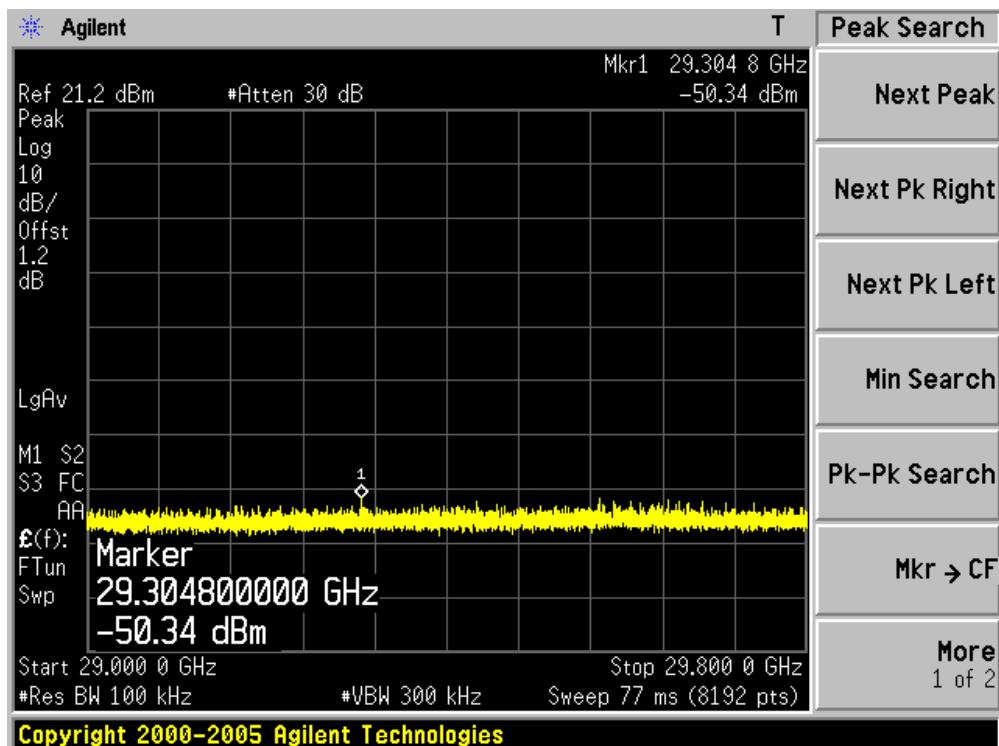
Channel 155 (5755MHz)-4



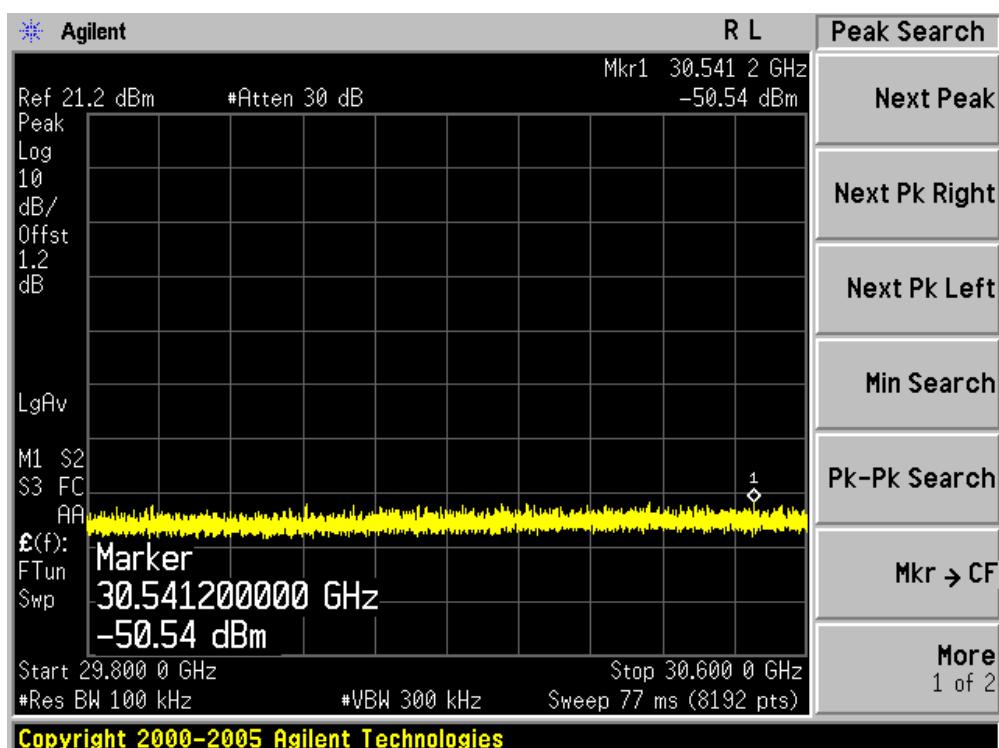
Channel 155 (5755MHz)-5



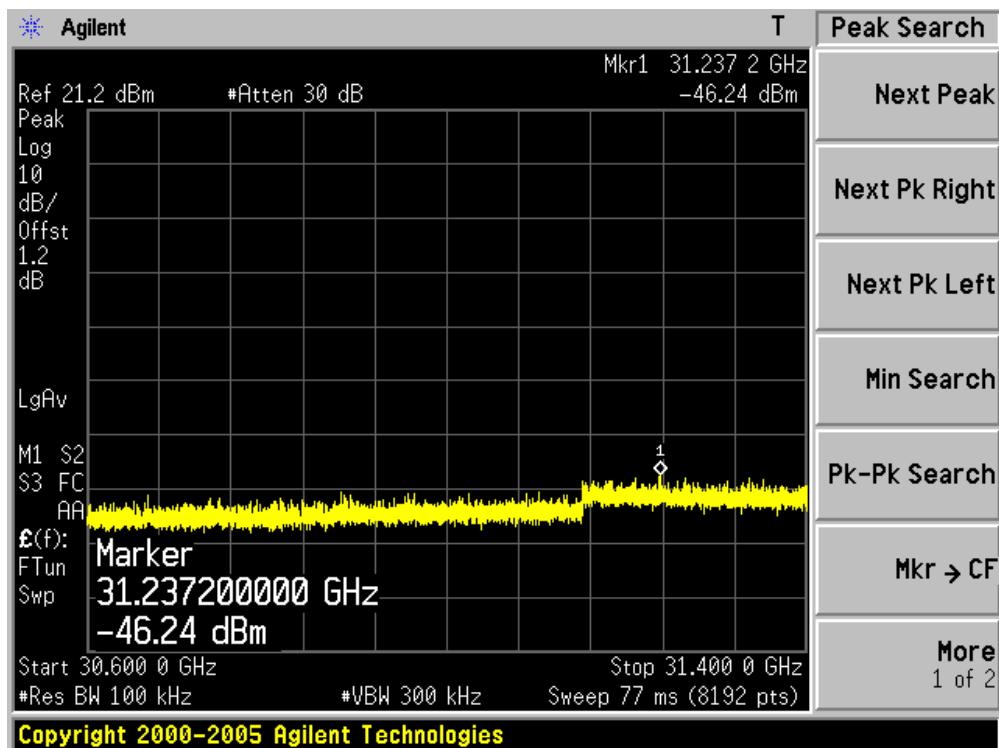
Channel 155 (5755MHz)-6



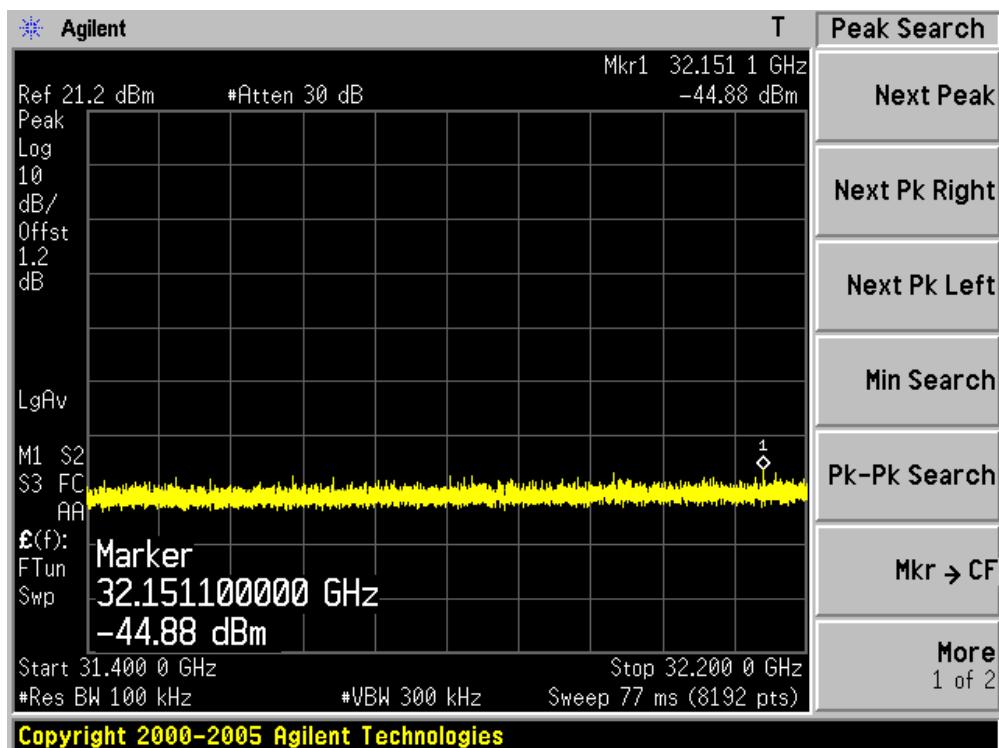
Channel 155 (5755MHz)-7



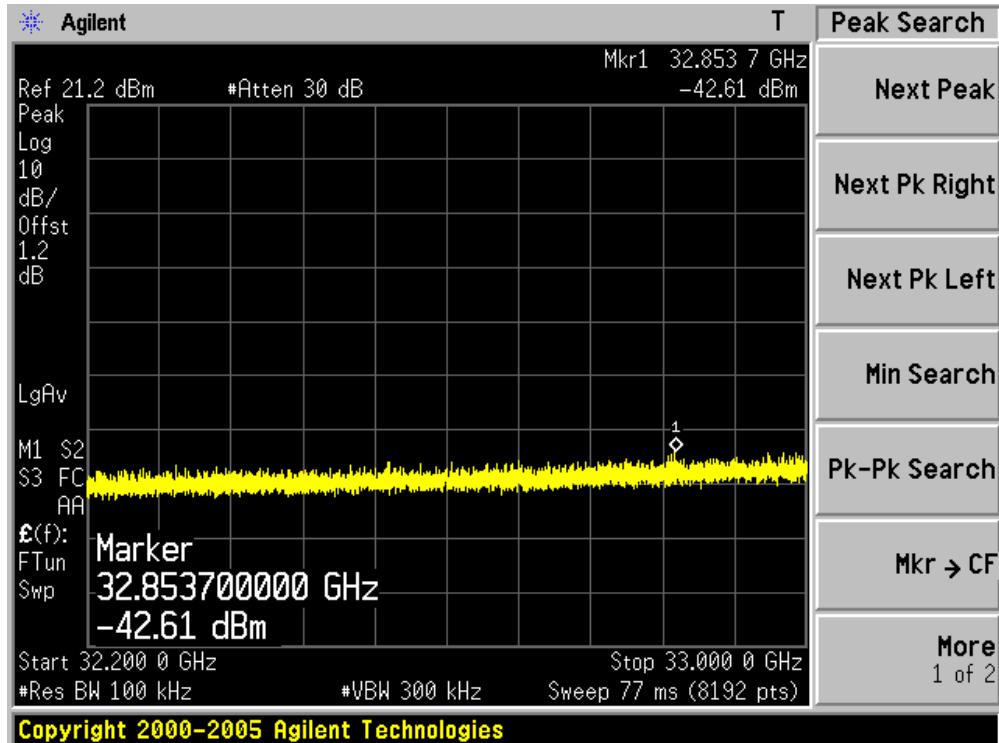
Channel 155 (5755MHz)-8



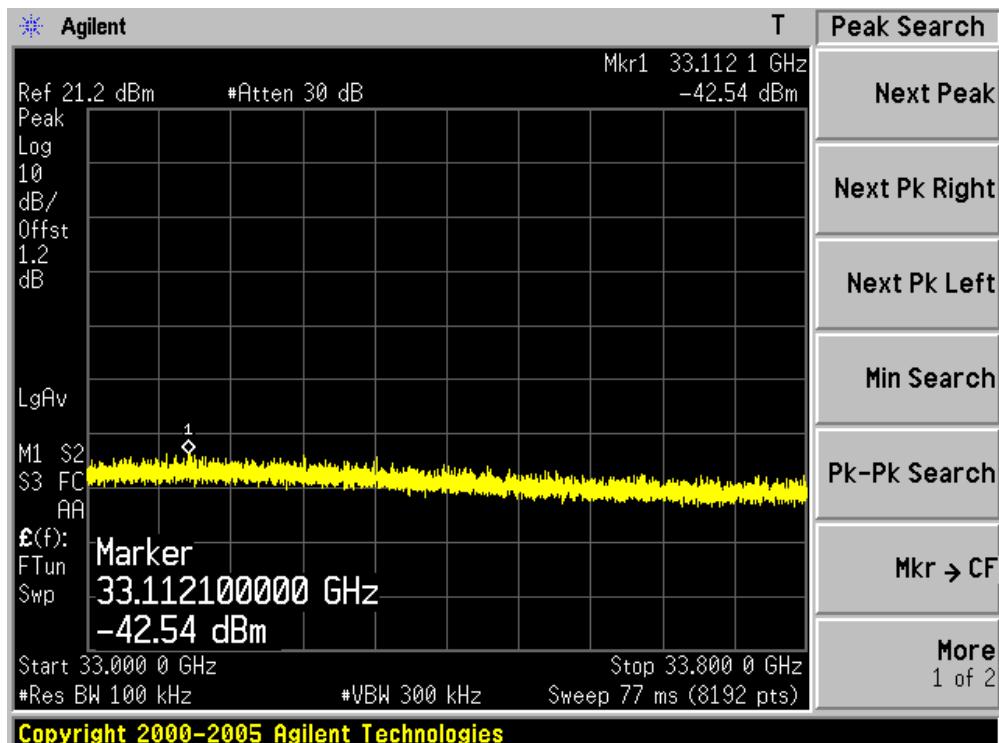
Channel 155 (5755MHz)-9



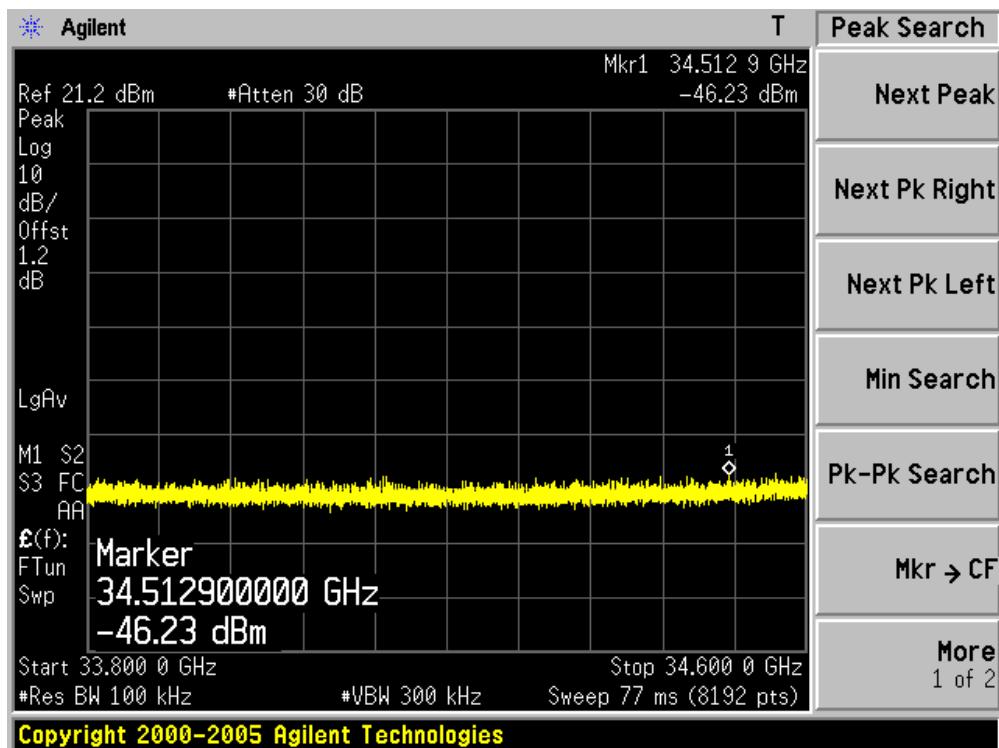
Channel 155 (5755MHz)-10



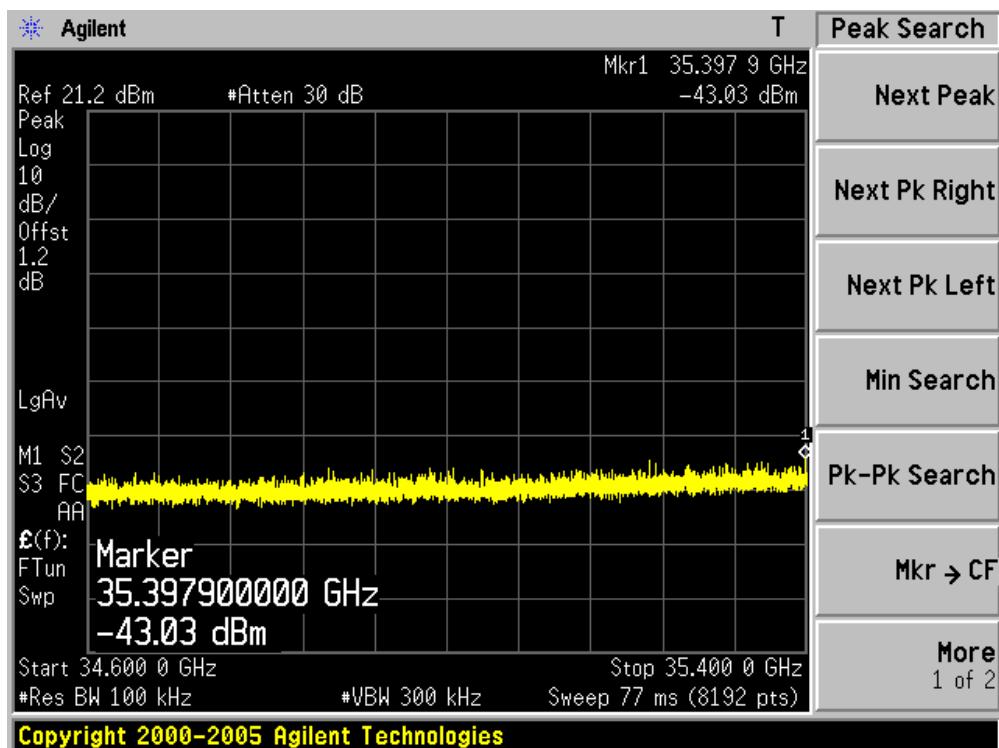
Channel 155 (5755MHz)-11



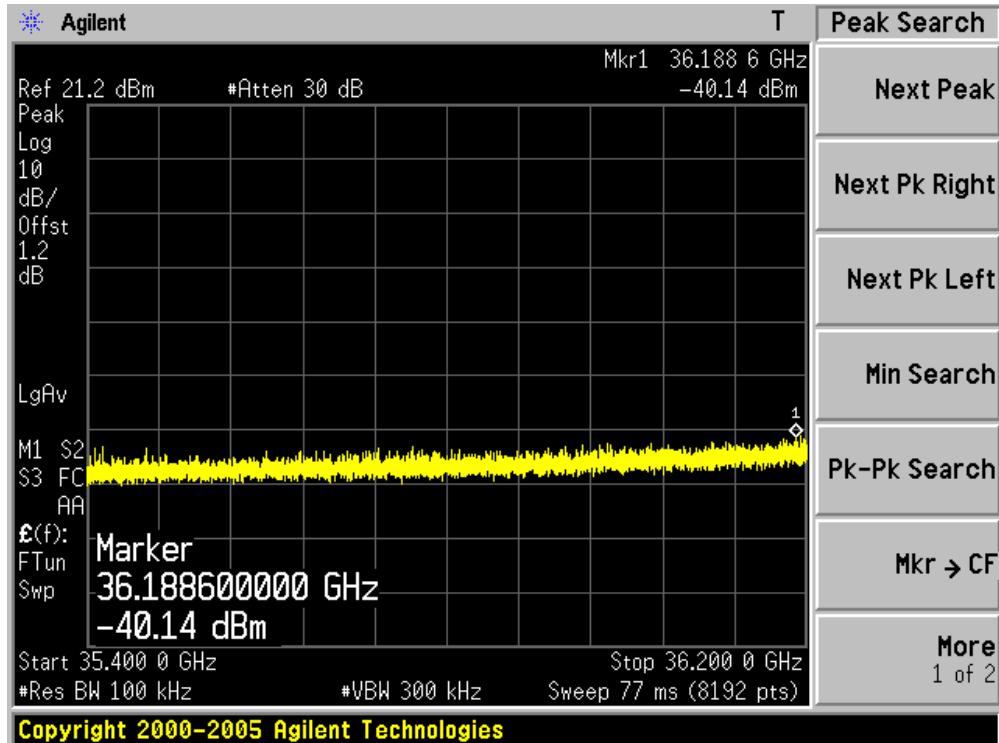
Channel 155 (5755MHz)-12



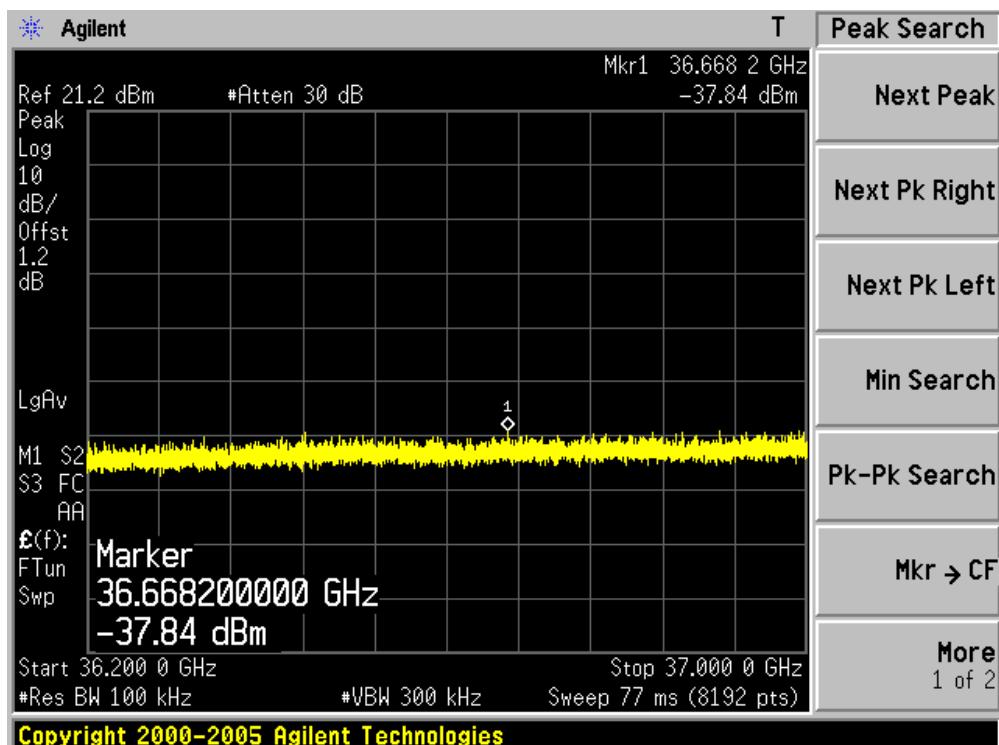
Channel 155 (5755MHz)-13



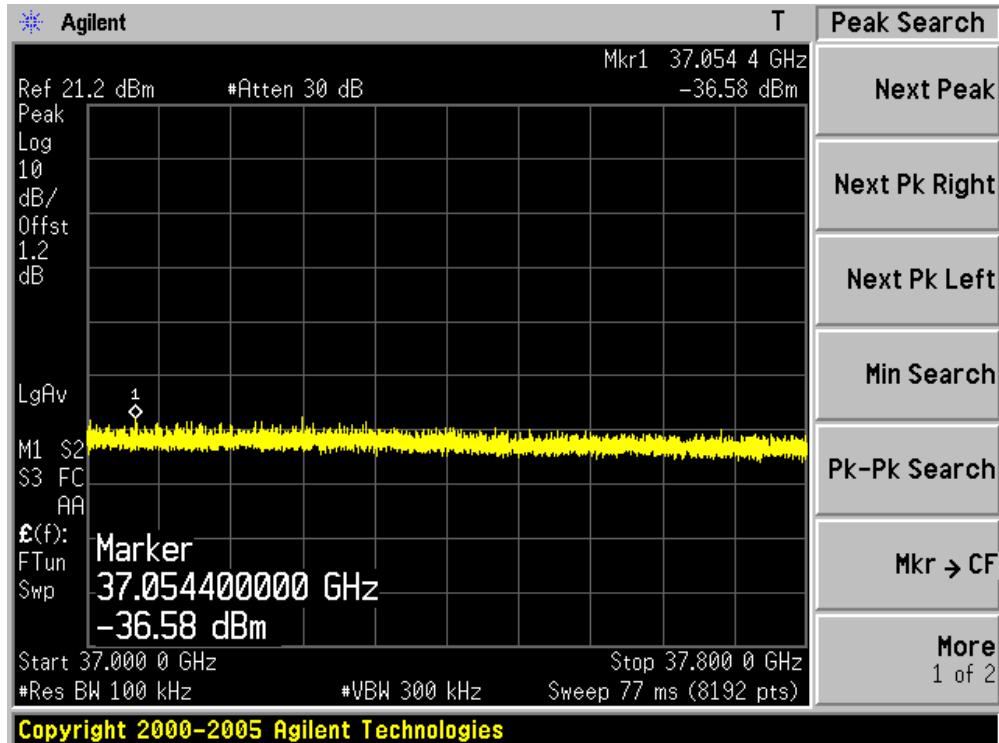
Channel 155 (5755MHz)-14



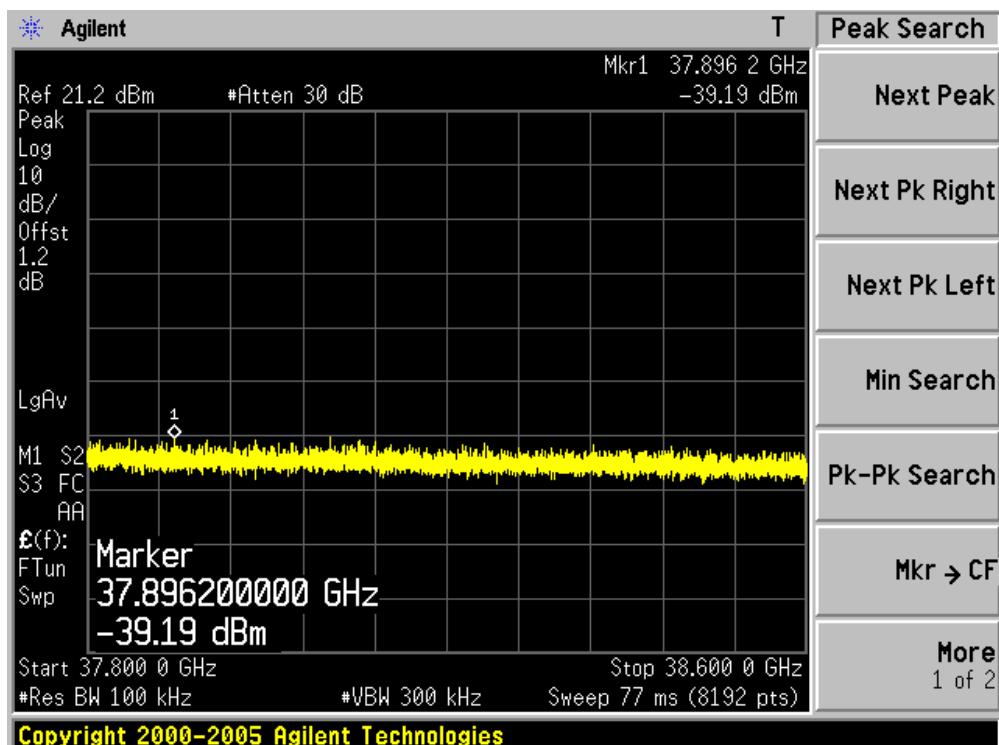
Channel 155 (5755MHz)-15



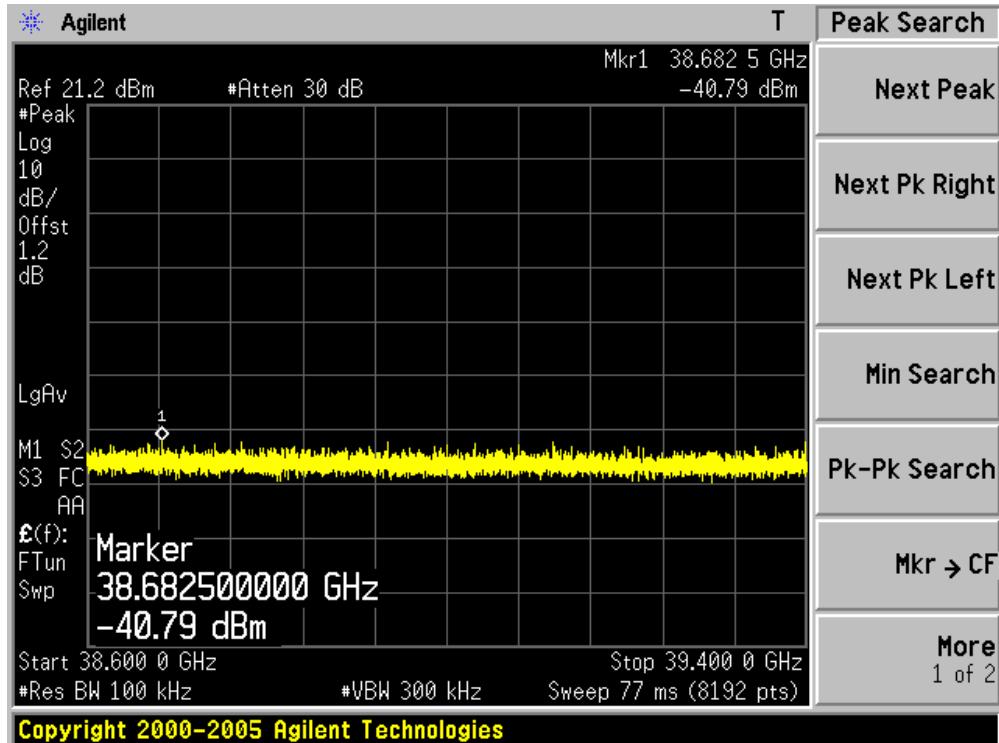
Channel 155 (5755MHz)-16



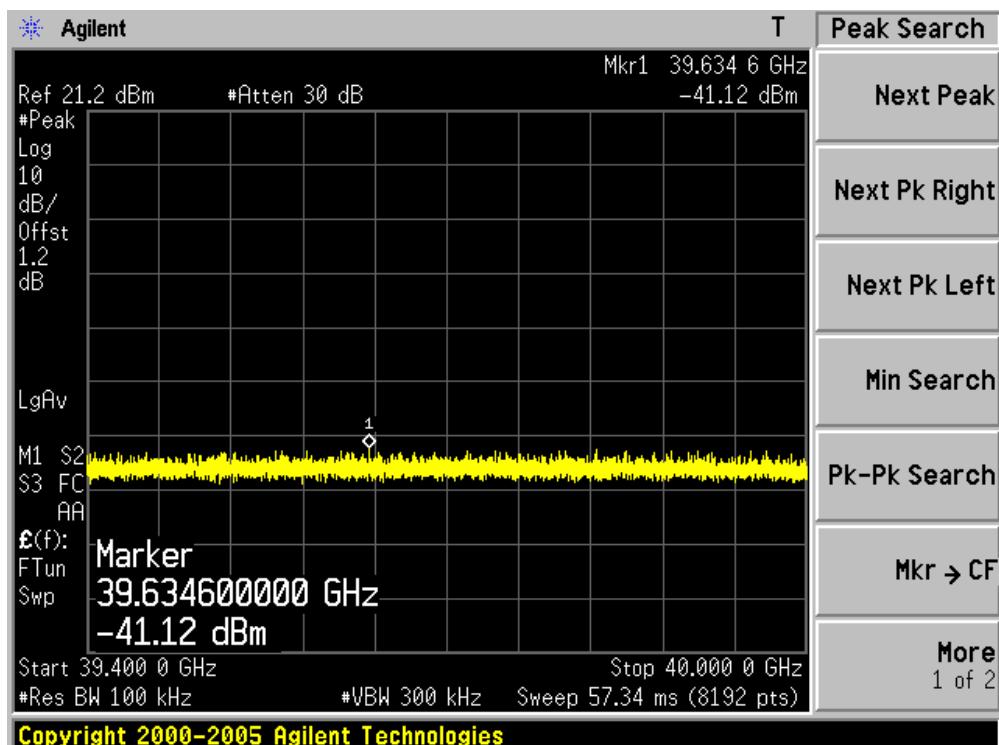
Channel 155 (5755MHz)-17



Channel 155 (5755MHz)-18

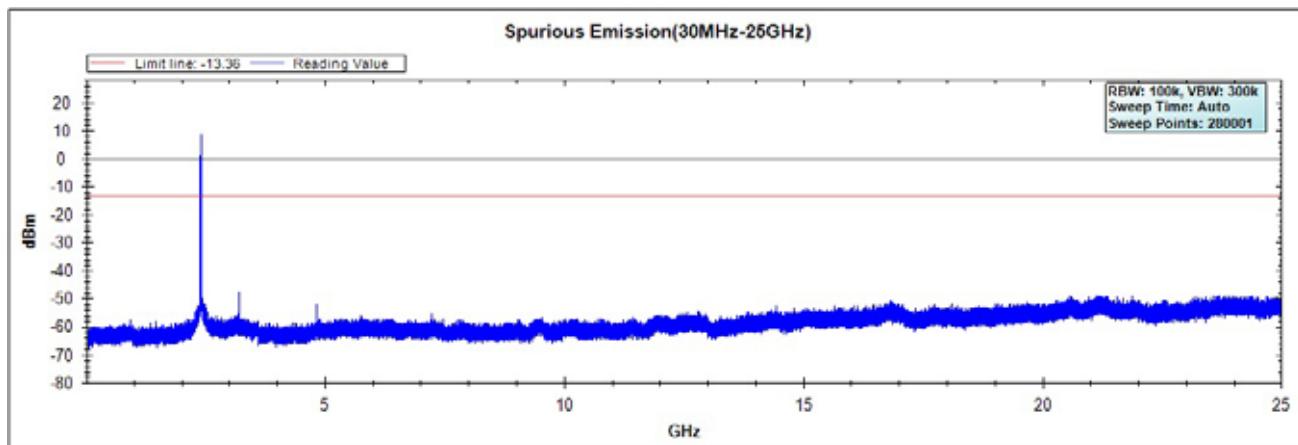


Channel 155 (5755MHz)-19

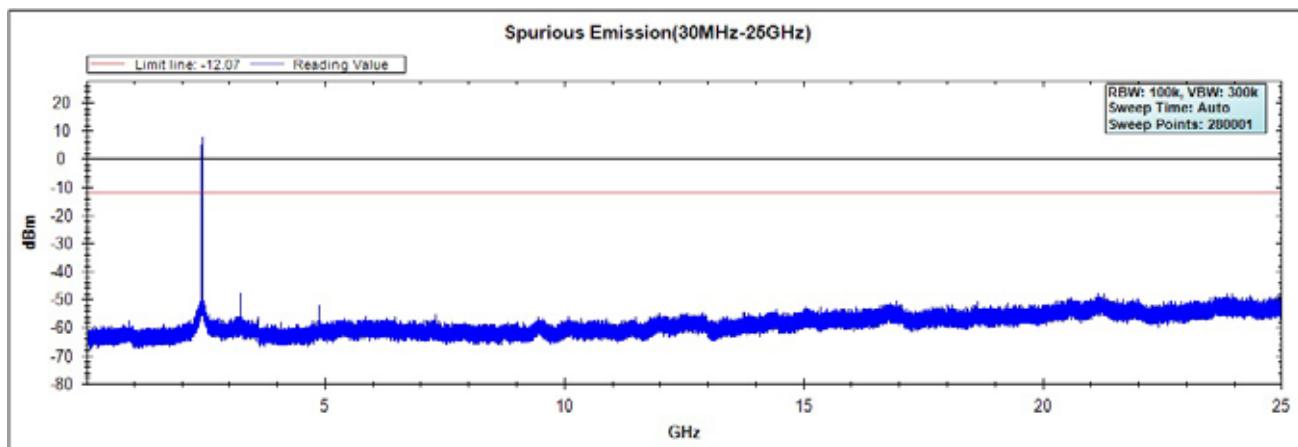


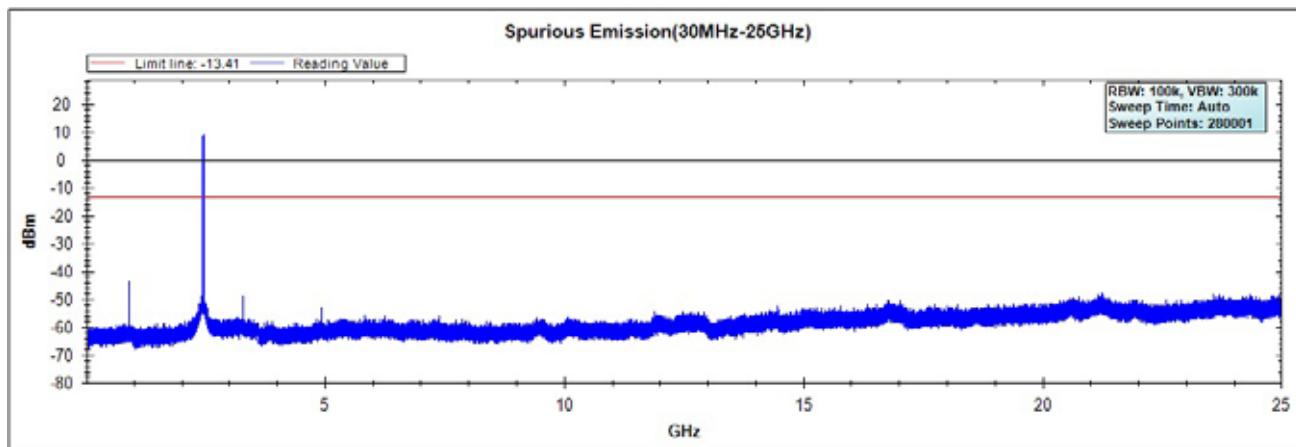
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Ant 2)

Channel 01 (2412MHz)



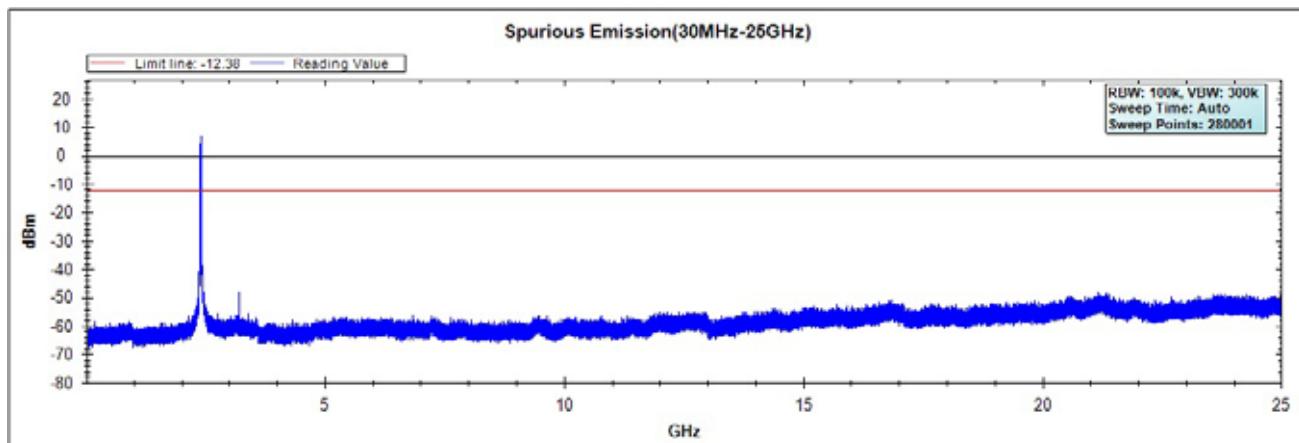
Channel 06 (2437MHz)



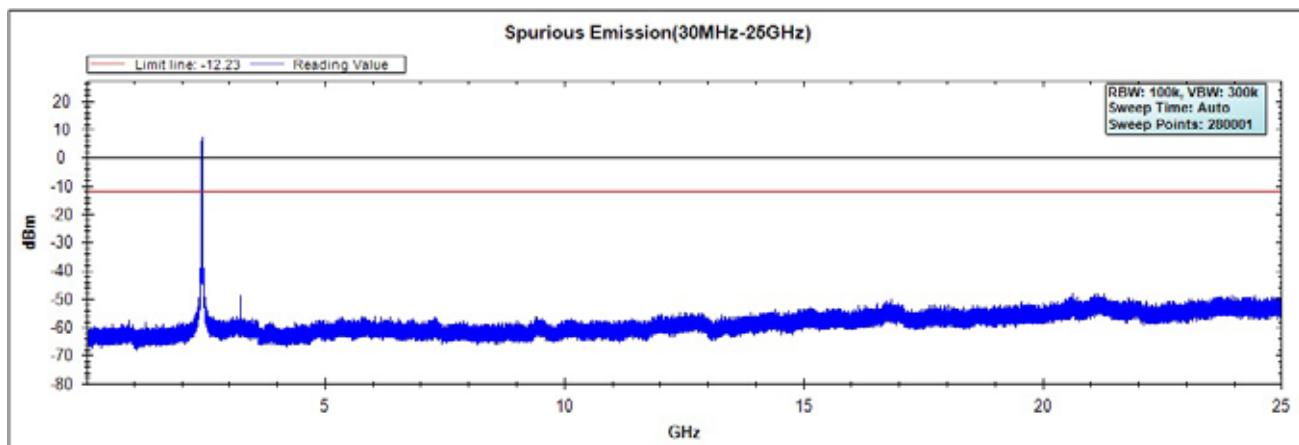
Channel 11 (2462MHz)

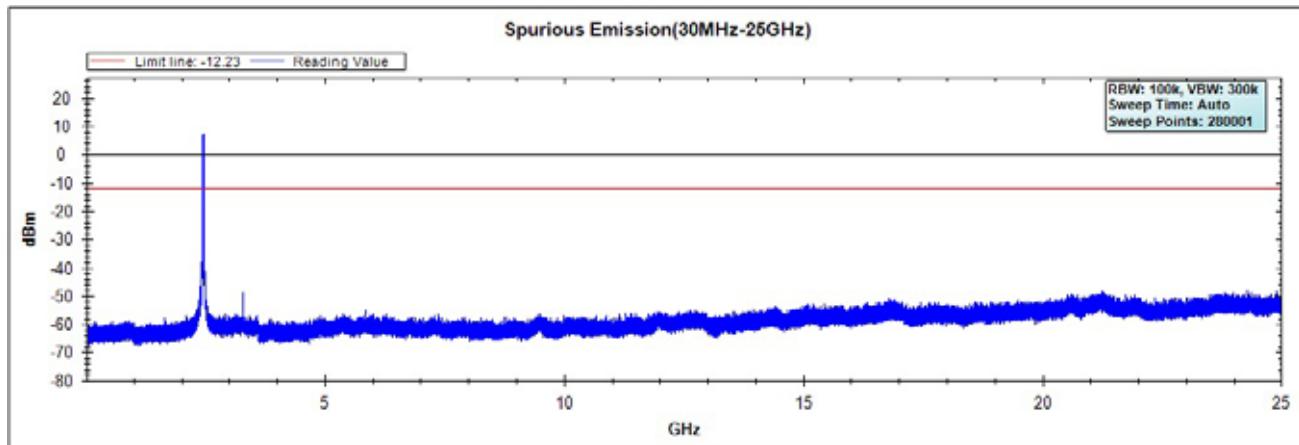
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Ant 2)

Channel 01 (2412MHz)

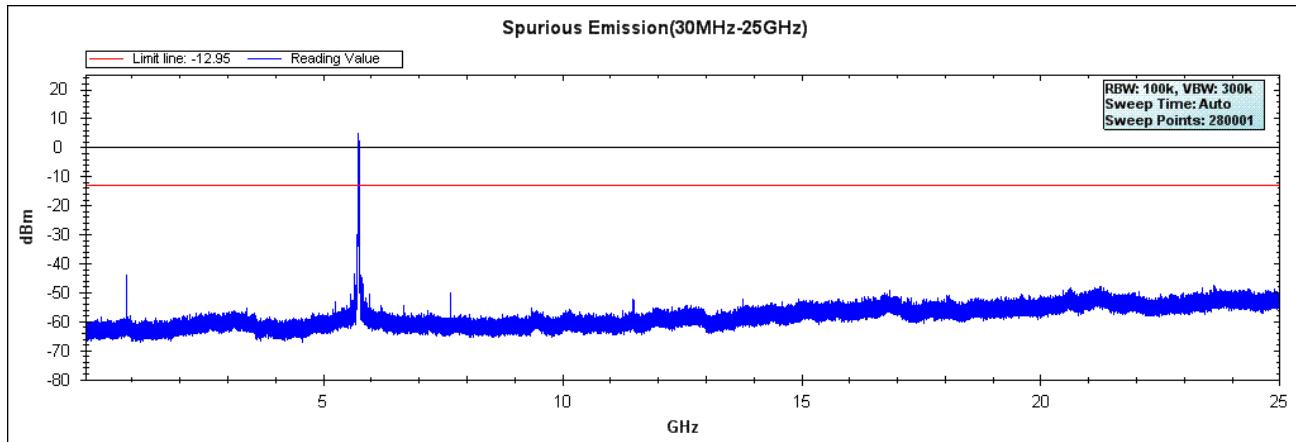
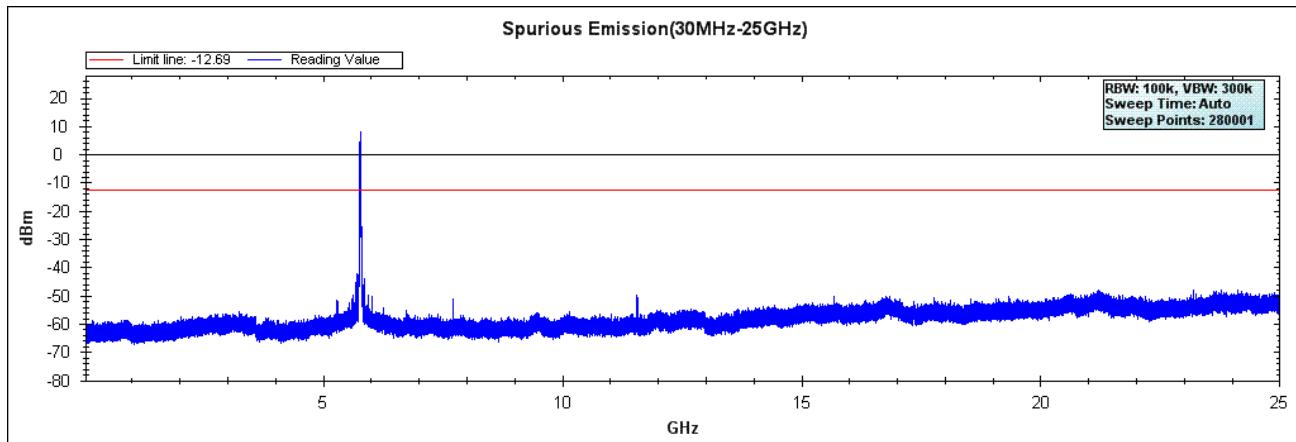


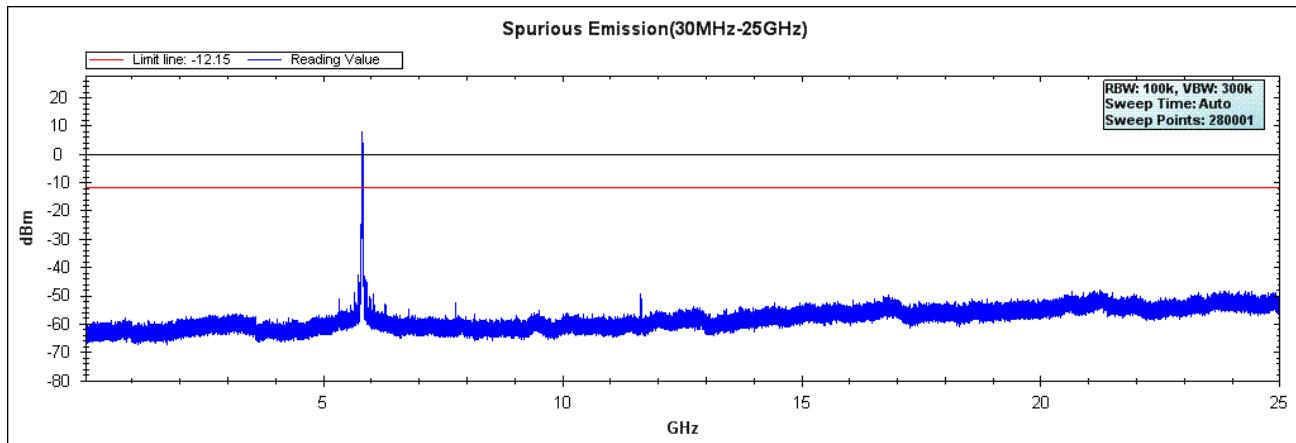
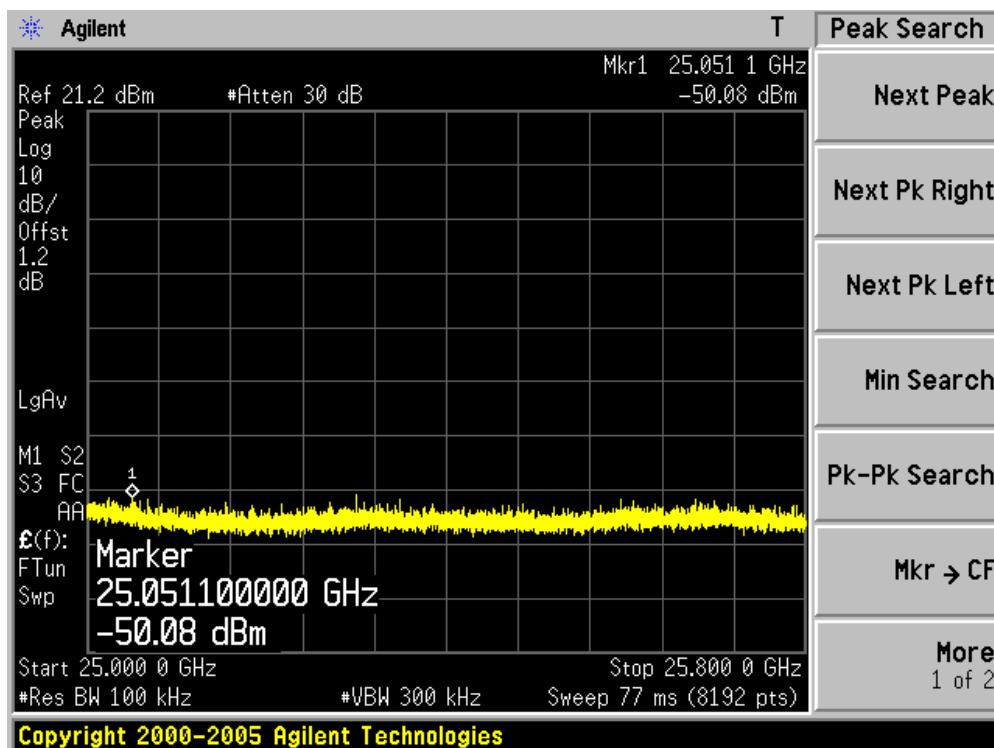
Channel 06 (2437MHz)



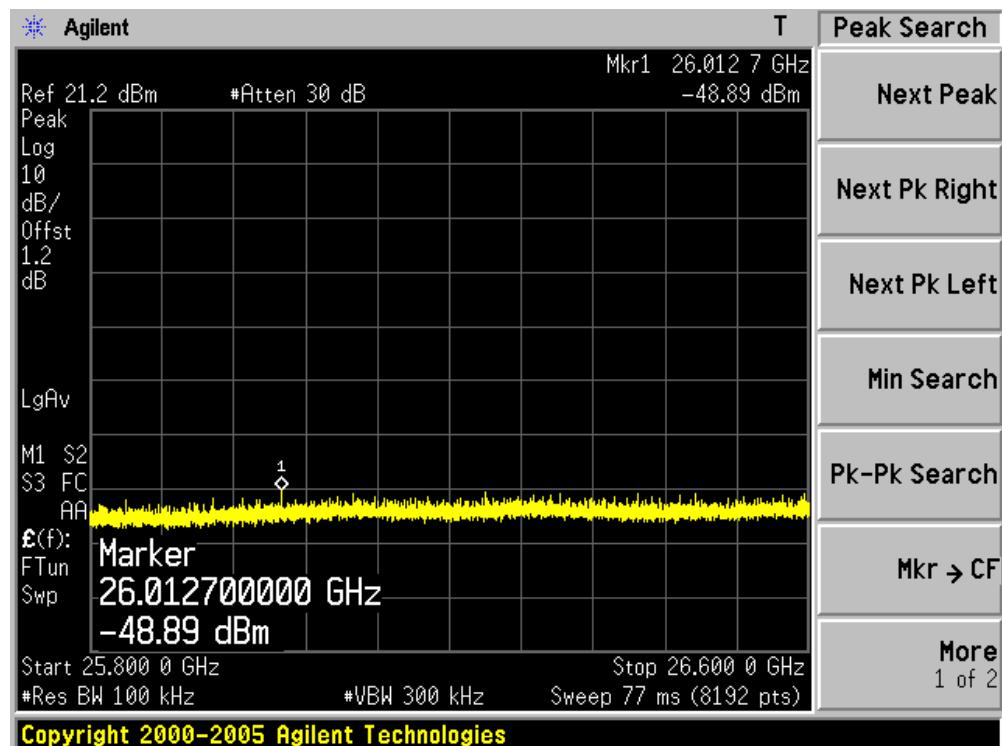
Channel 11 (2462MHz)

Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11a (Ant 2)

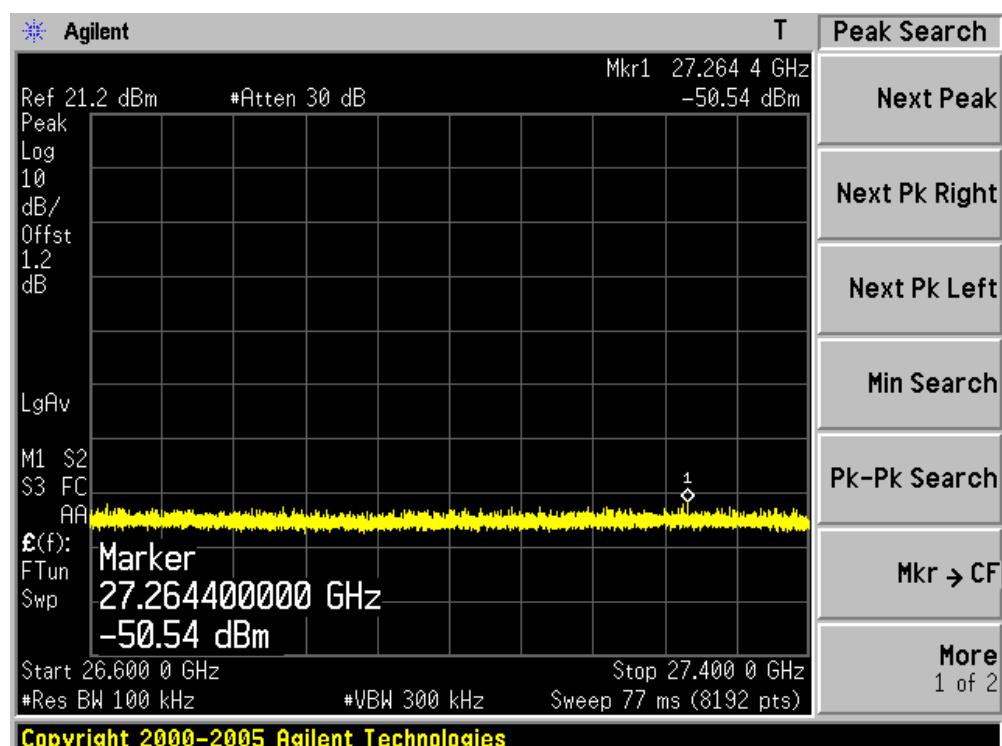
Channel 149 (5745MHz)**Channel 157 (5785MHz)**

Channel 165 (5825MHz)**Channel 149 (5745MHz)-1**

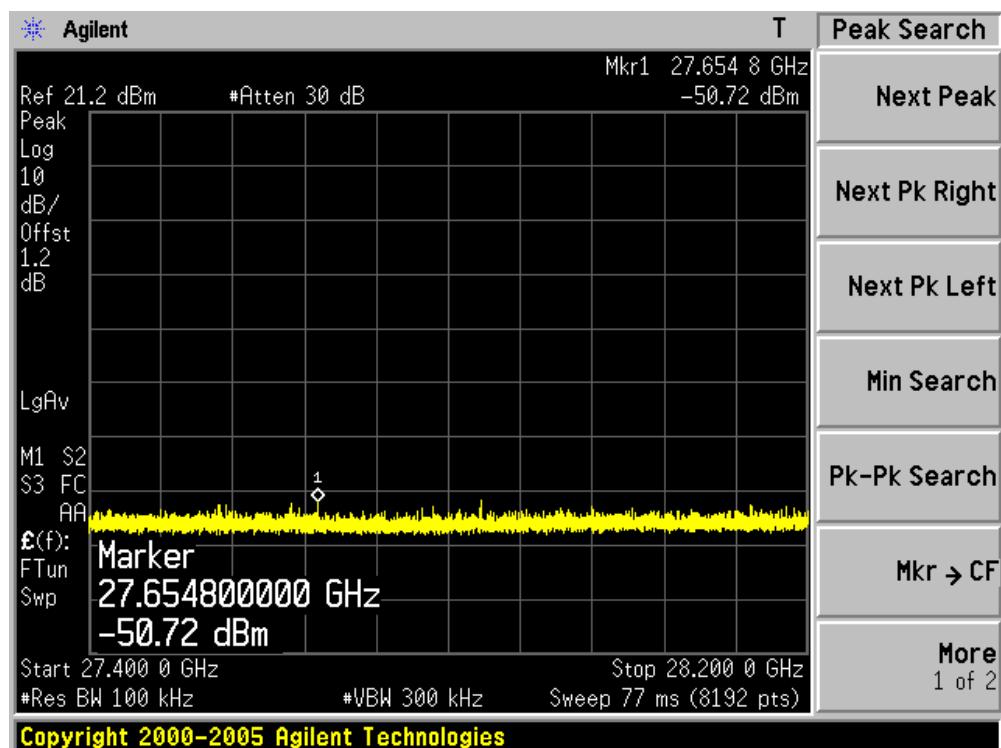
Channel 149 (5745MHz)-2



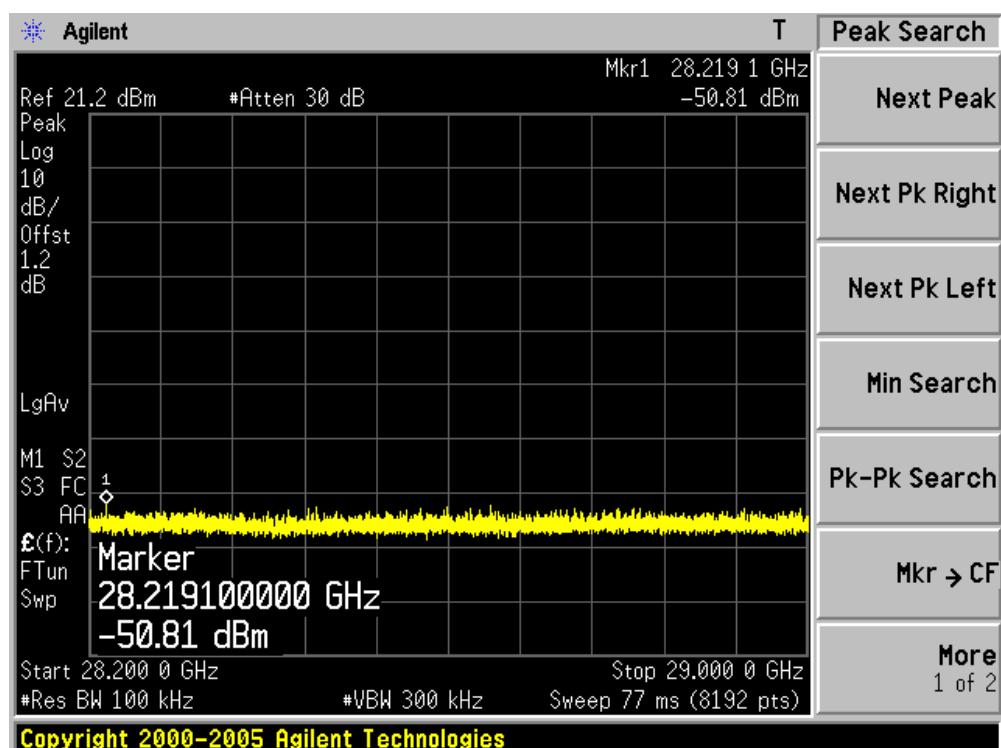
Channel 149 (5745MHz)-3



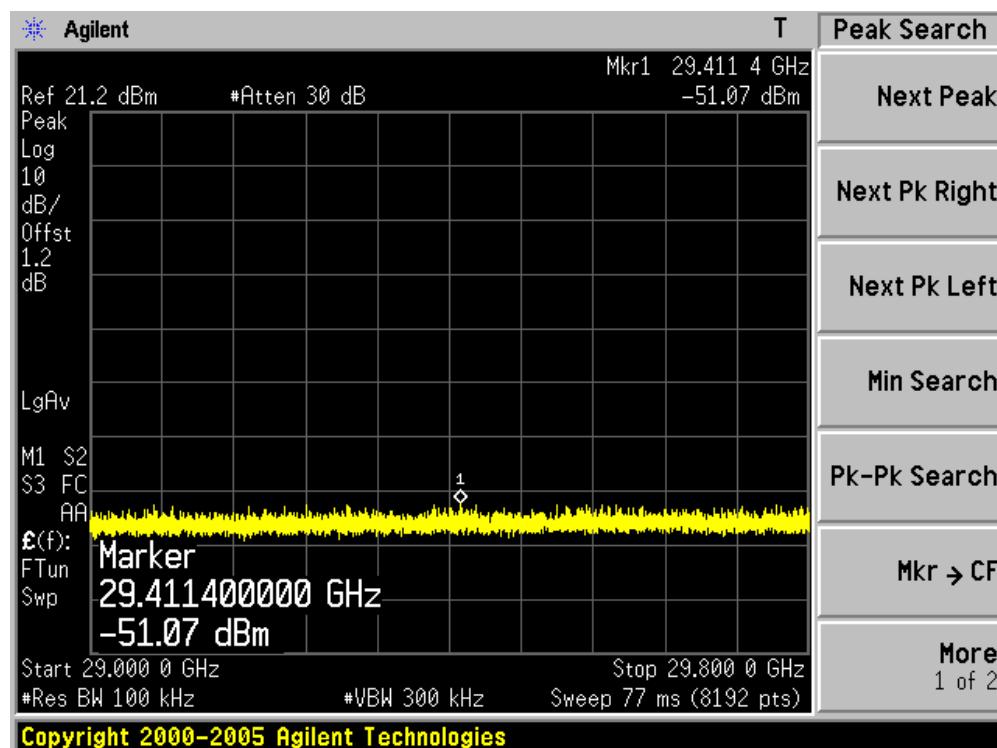
Channel 149 (5745MHz)-4



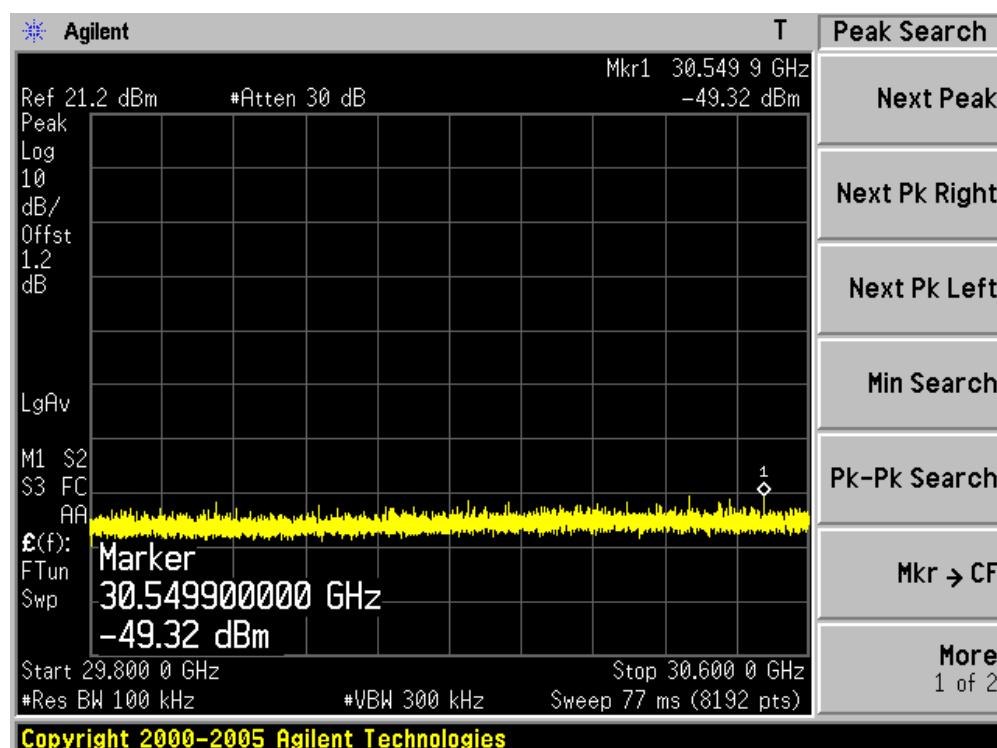
Channel 149 (5745MHz)-5



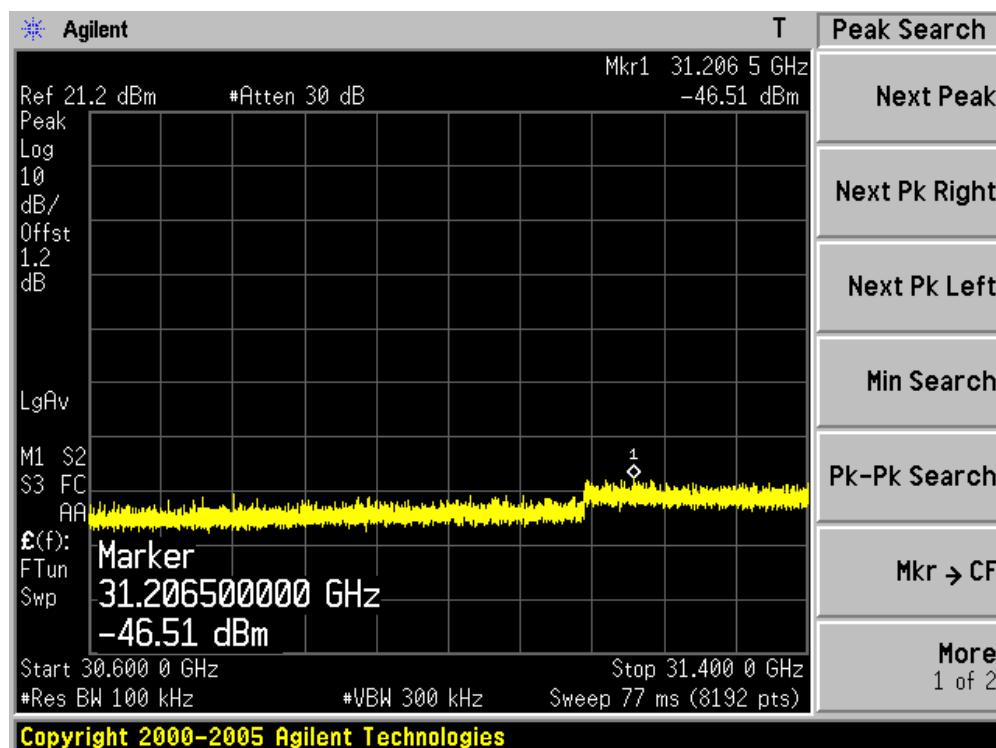
Channel 149 (5745MHz)-6



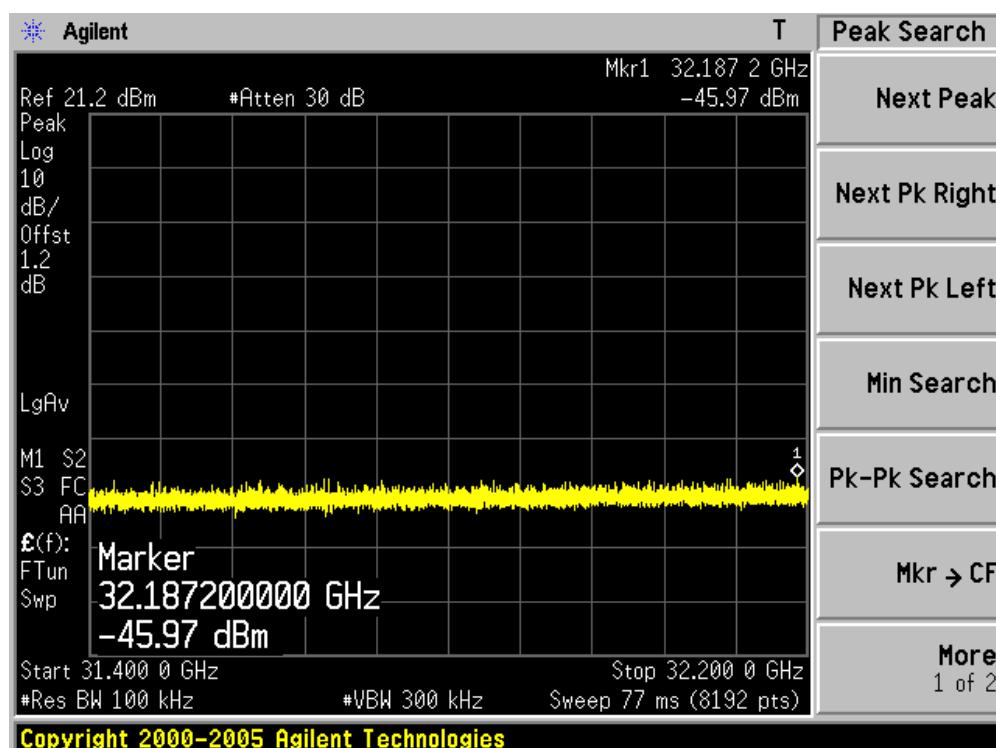
Channel 149 (5745MHz)-7



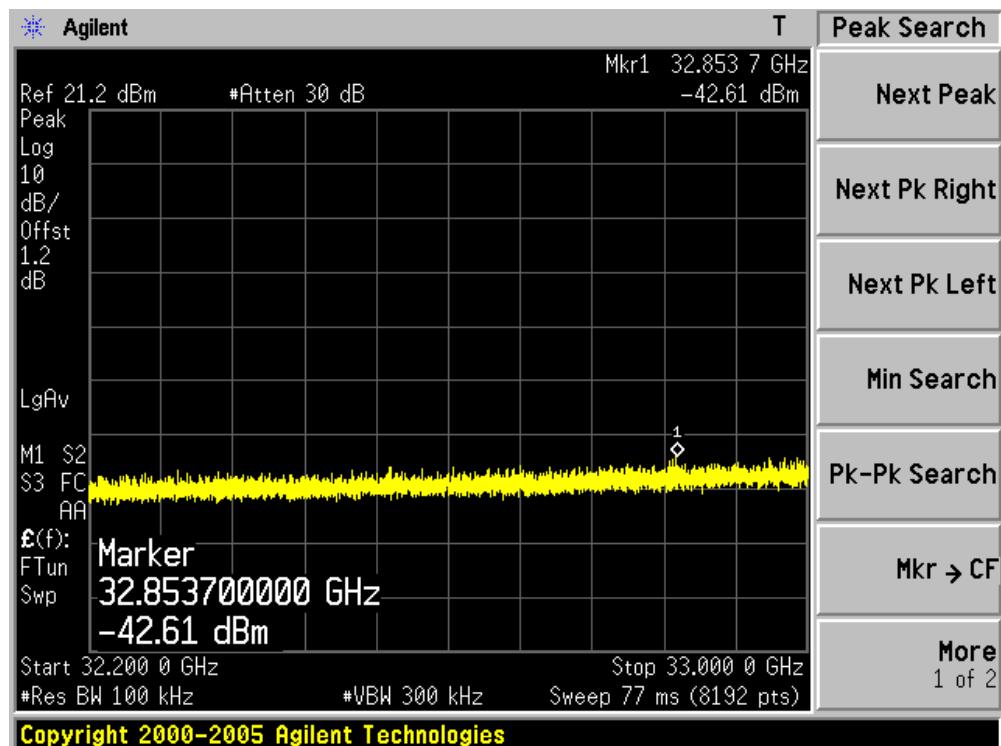
Channel 149 (5745MHz)-8



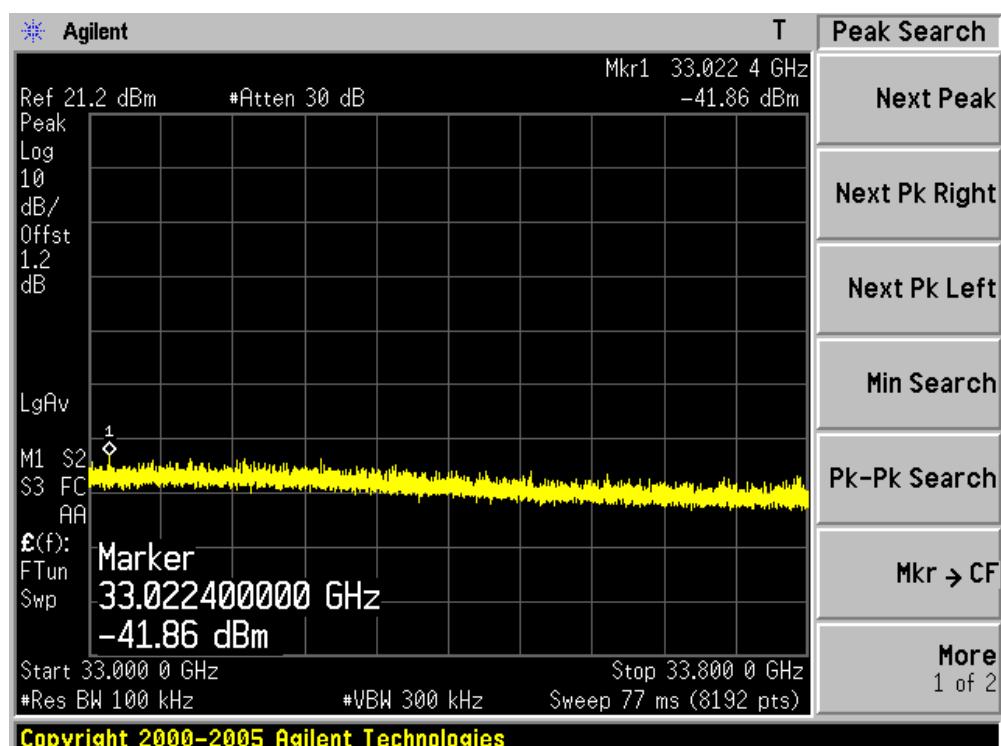
Channel 149 (5745MHz)-9



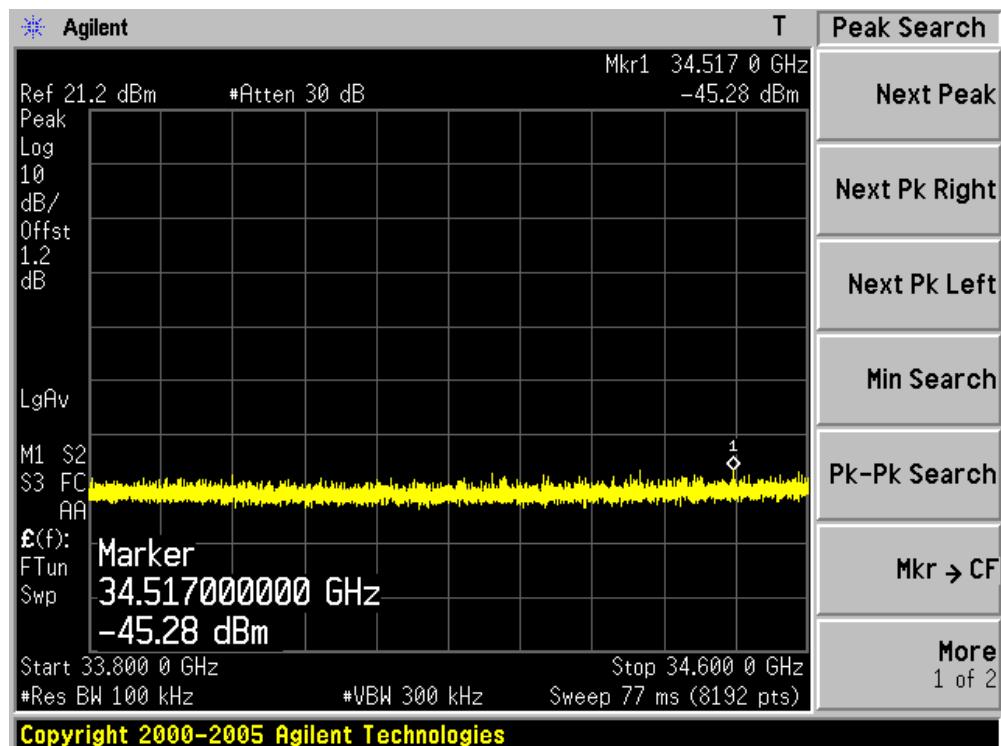
Channel 149 (5745MHz)-10



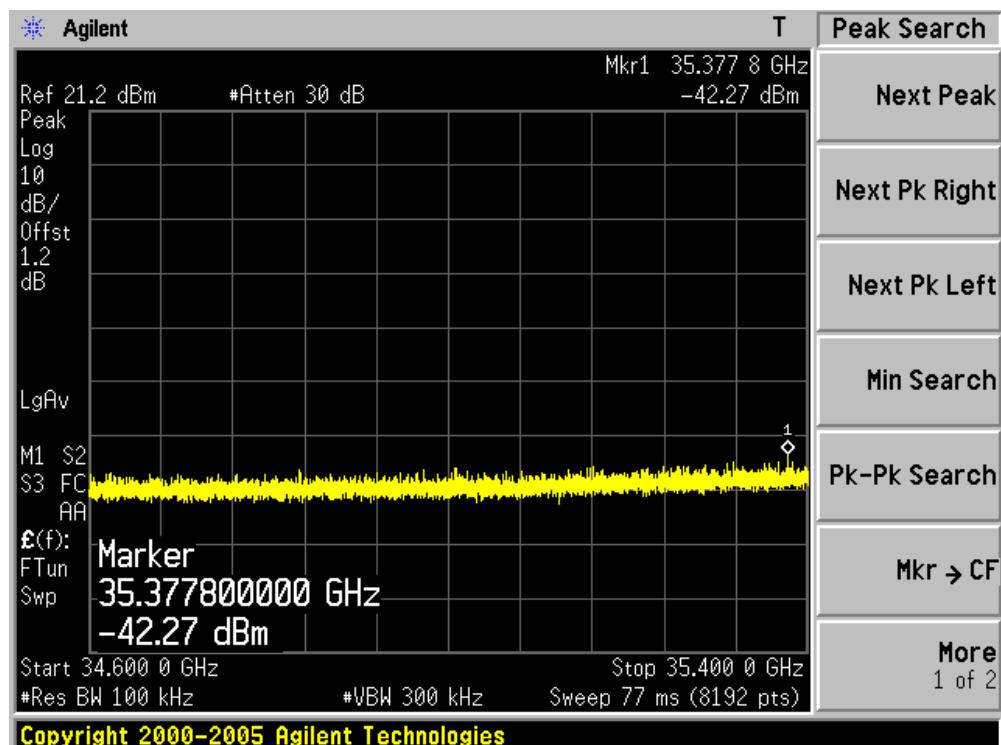
Channel 149 (5745MHz)-11



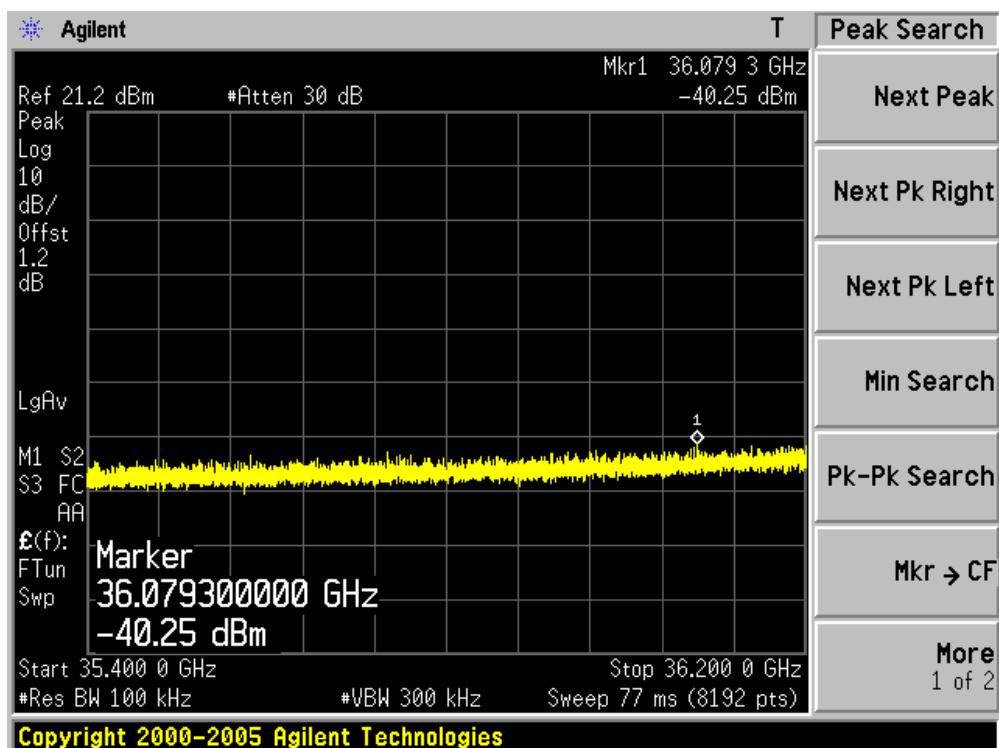
Channel 149 (5745MHz)-12



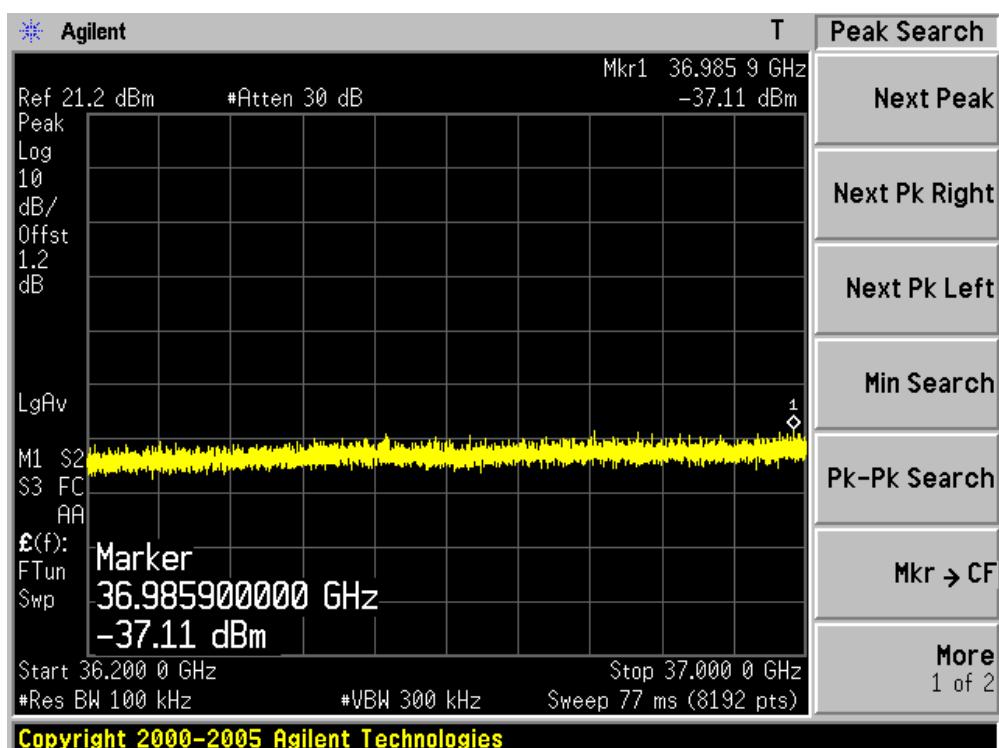
Channel 149 (5745MHz)-13



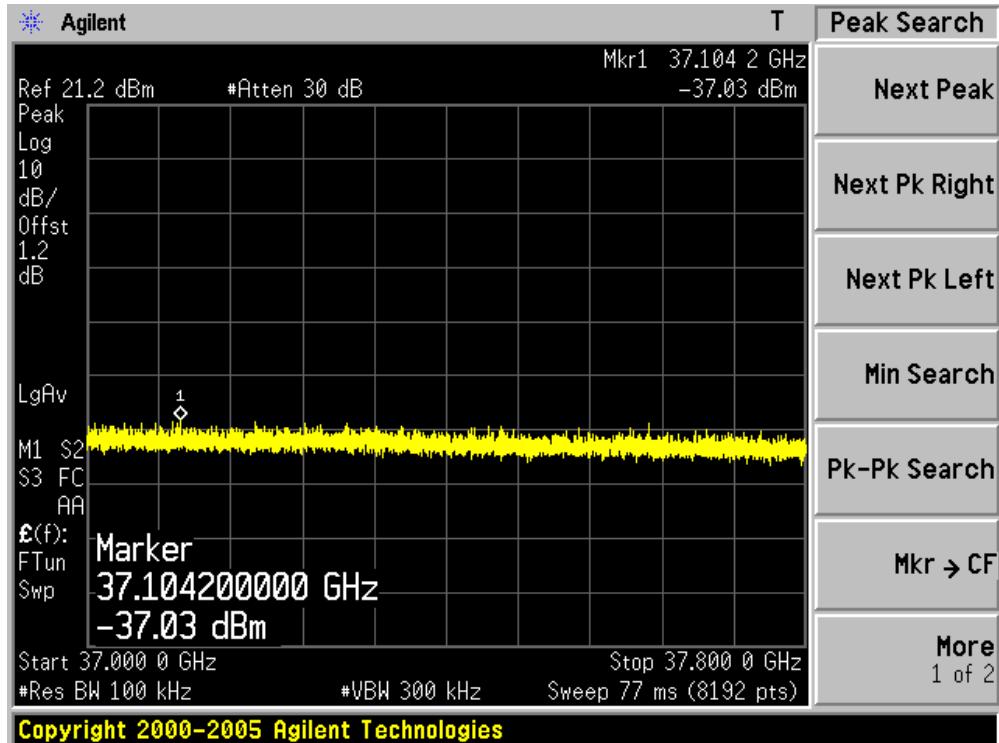
Channel 149 (5745MHz)-14



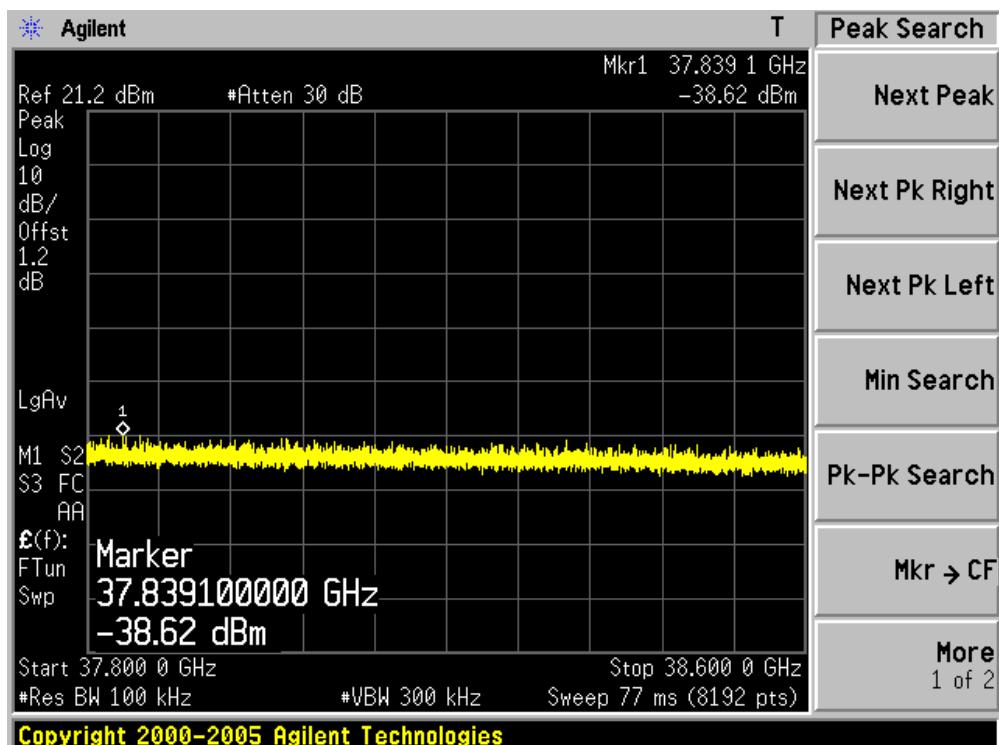
Channel 149 (5745MHz)-15



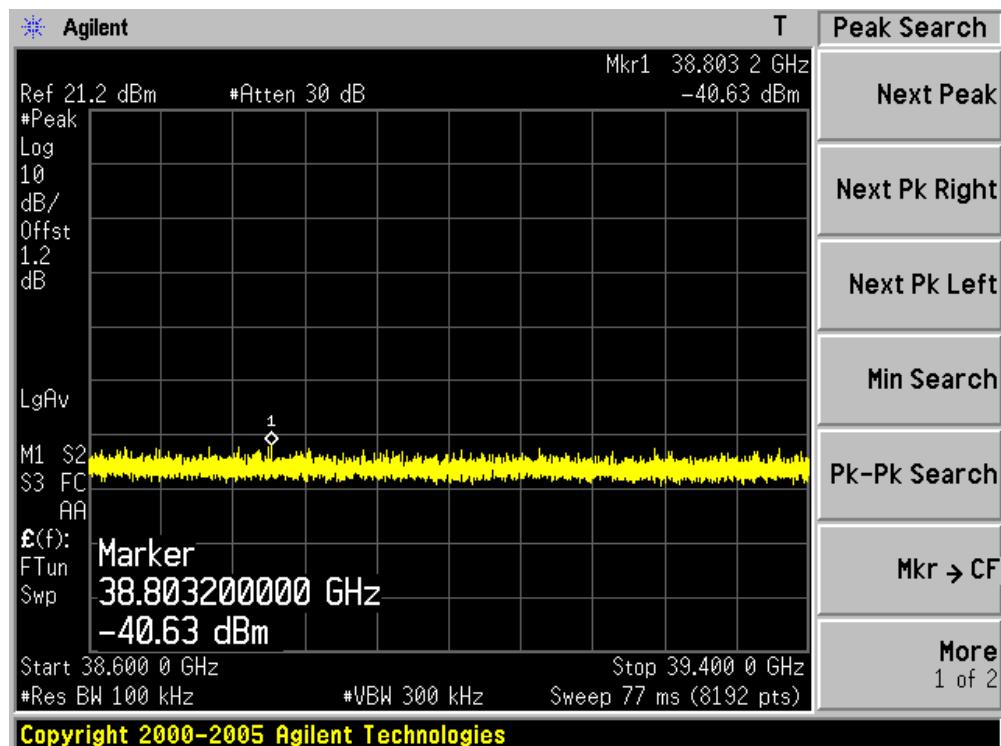
Channel 149 (5745MHz)-16



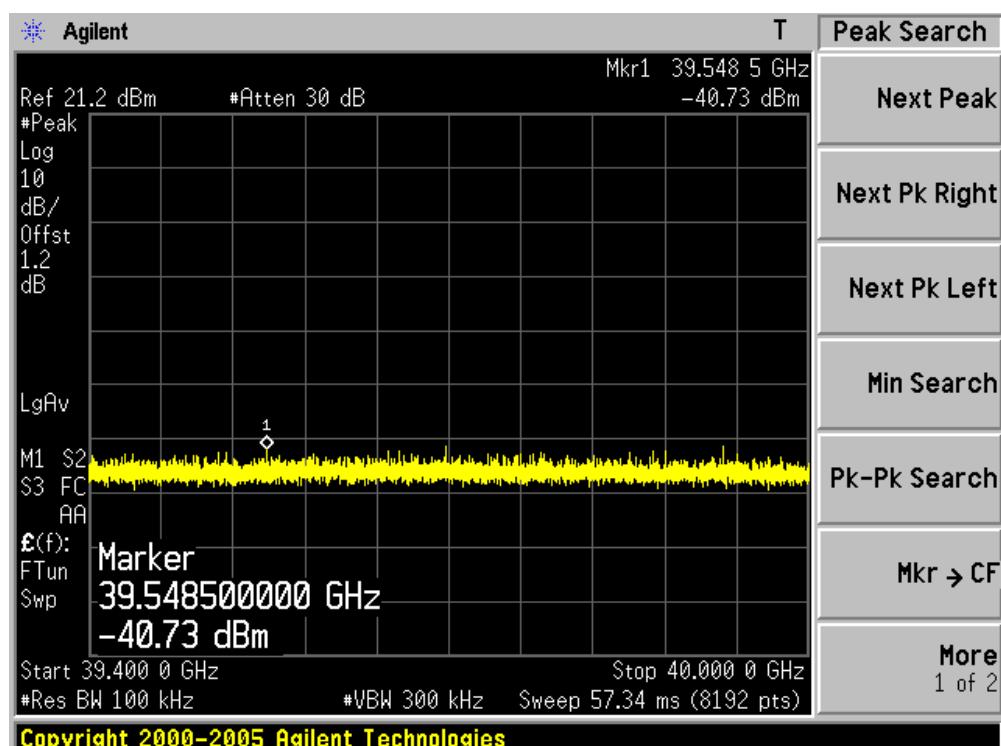
Channel 149 (5745MHz)-17



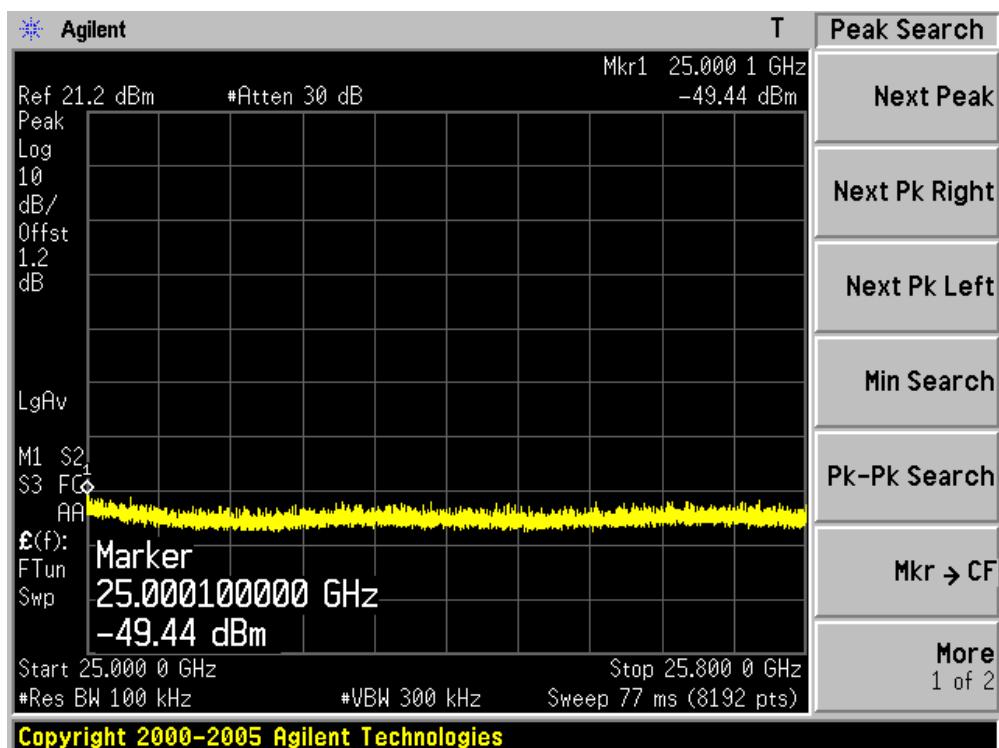
Channel 149 (5745MHz)-18



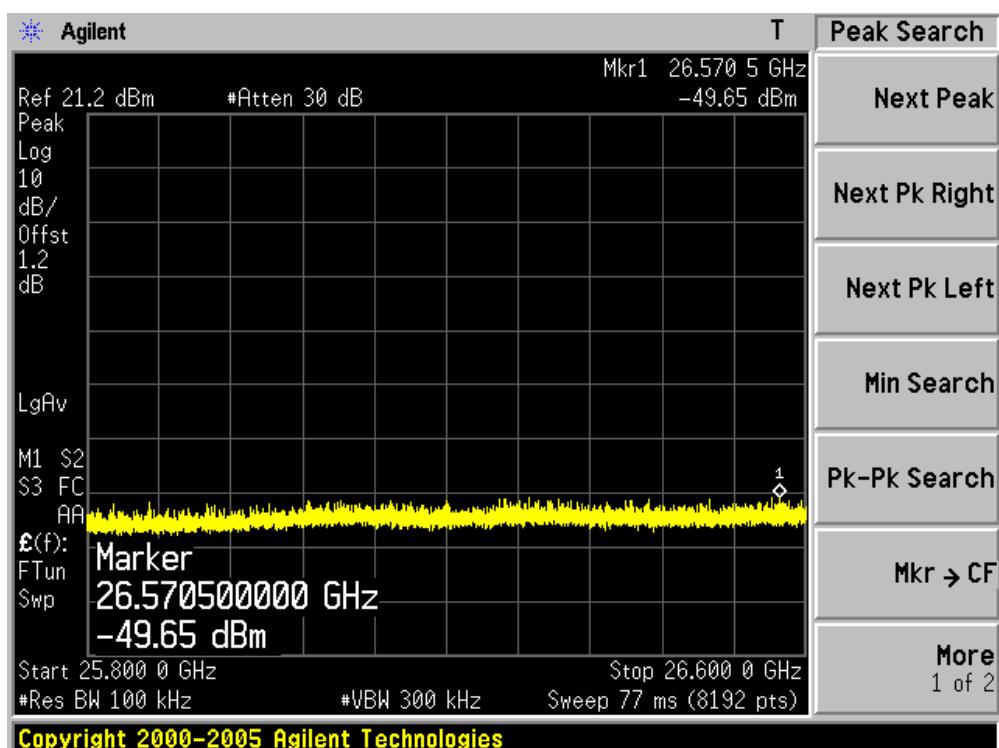
Channel 149 (5745MHz)-19



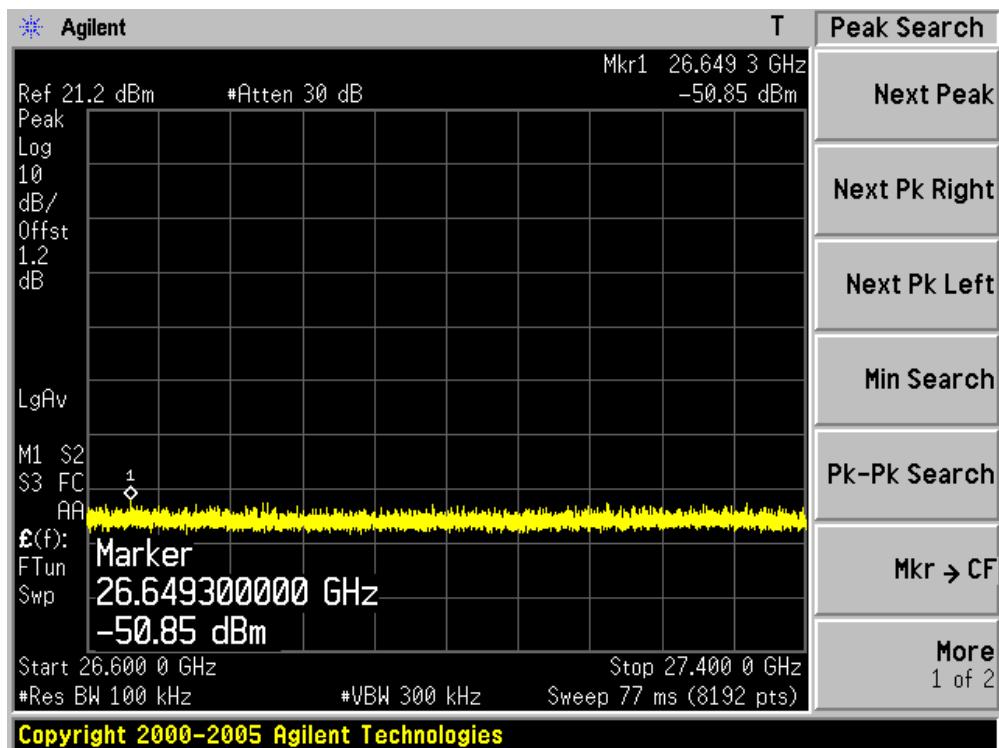
Channel 157 (5785MHz)-1



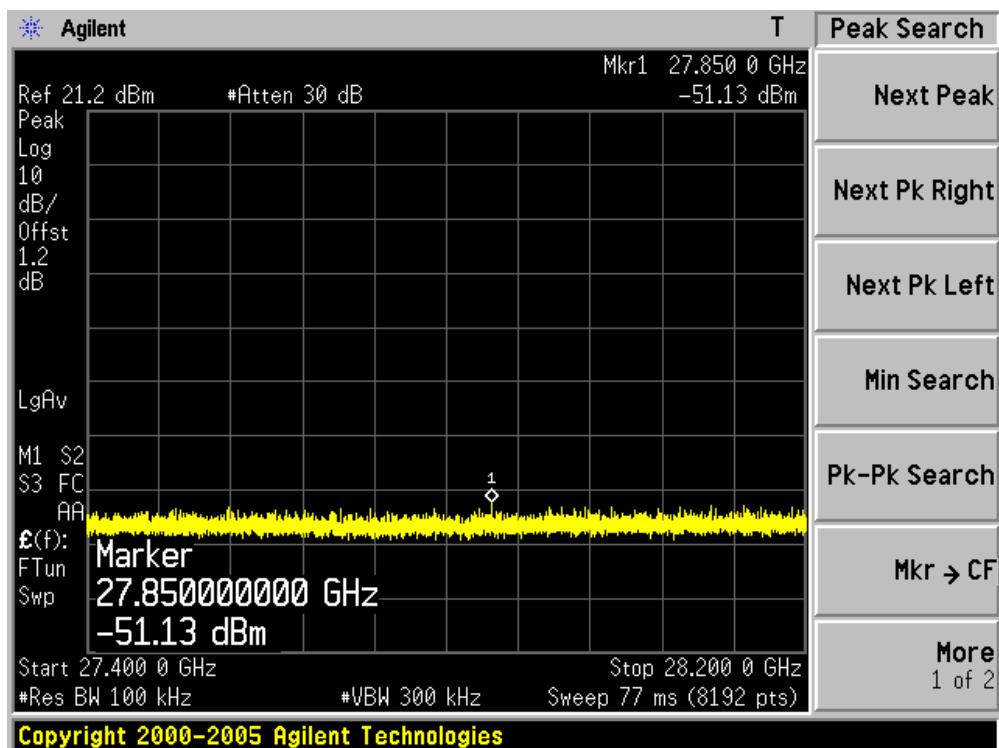
Channel 157 (5785MHz)-2



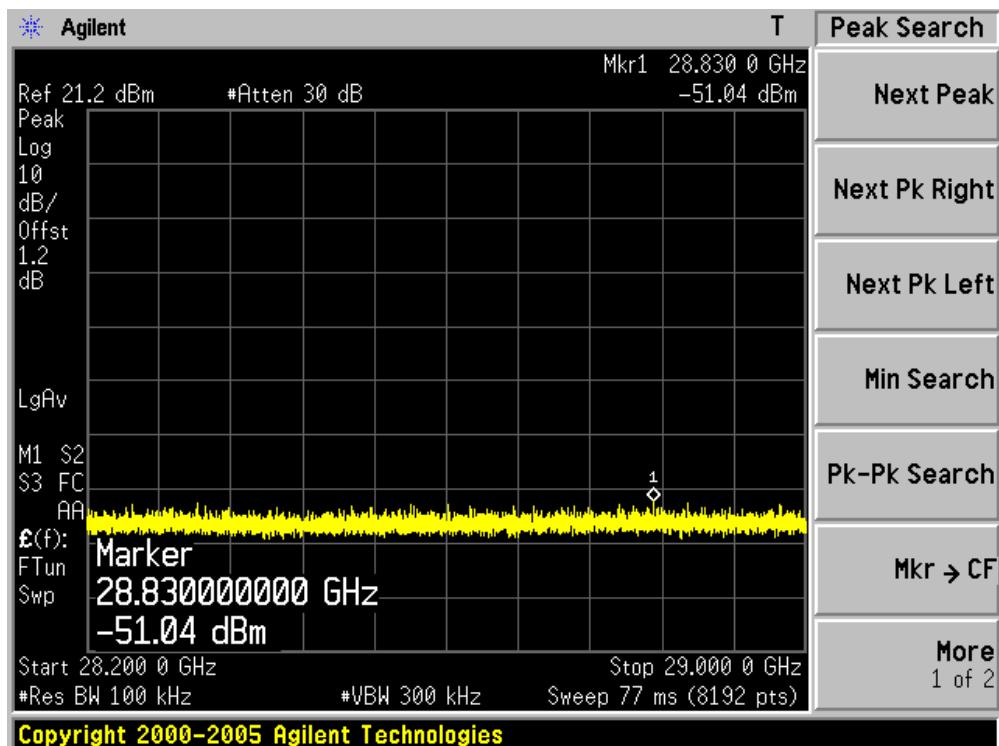
Channel 157 (5785MHz)-3



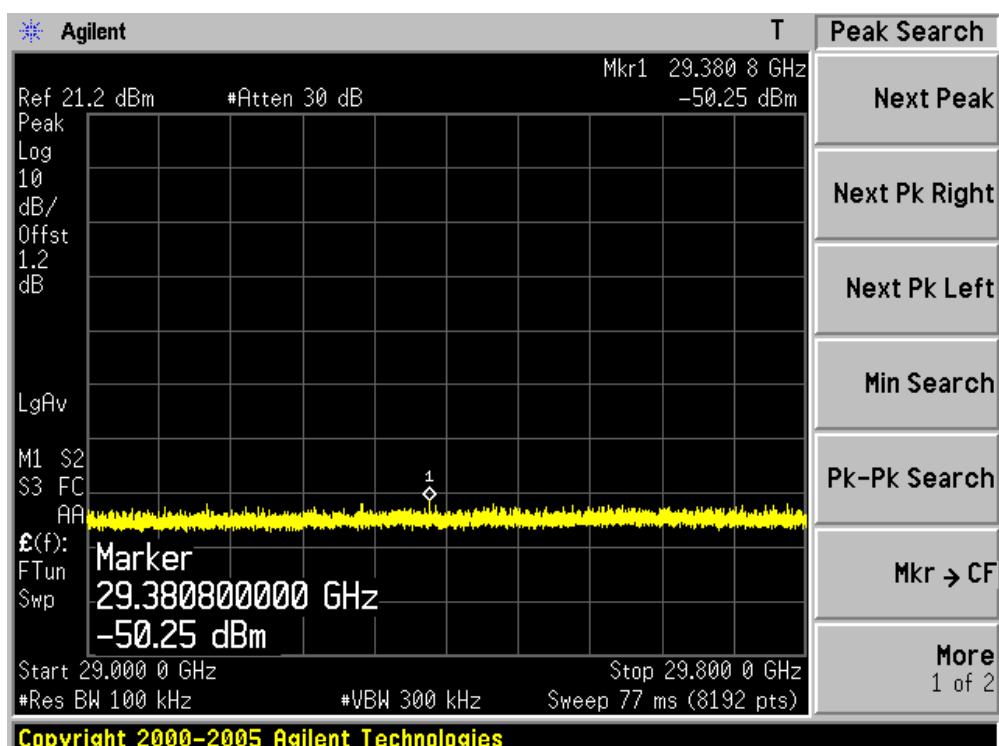
Channel 157 (5785MHz)-4



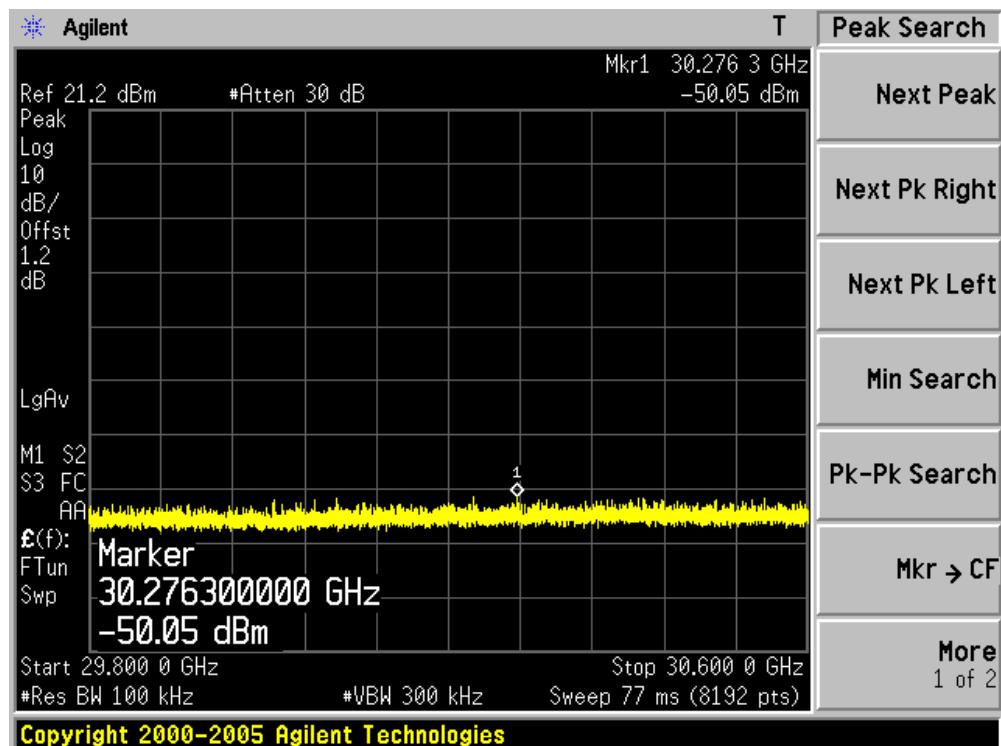
Channel 157 (5785MHz)-5



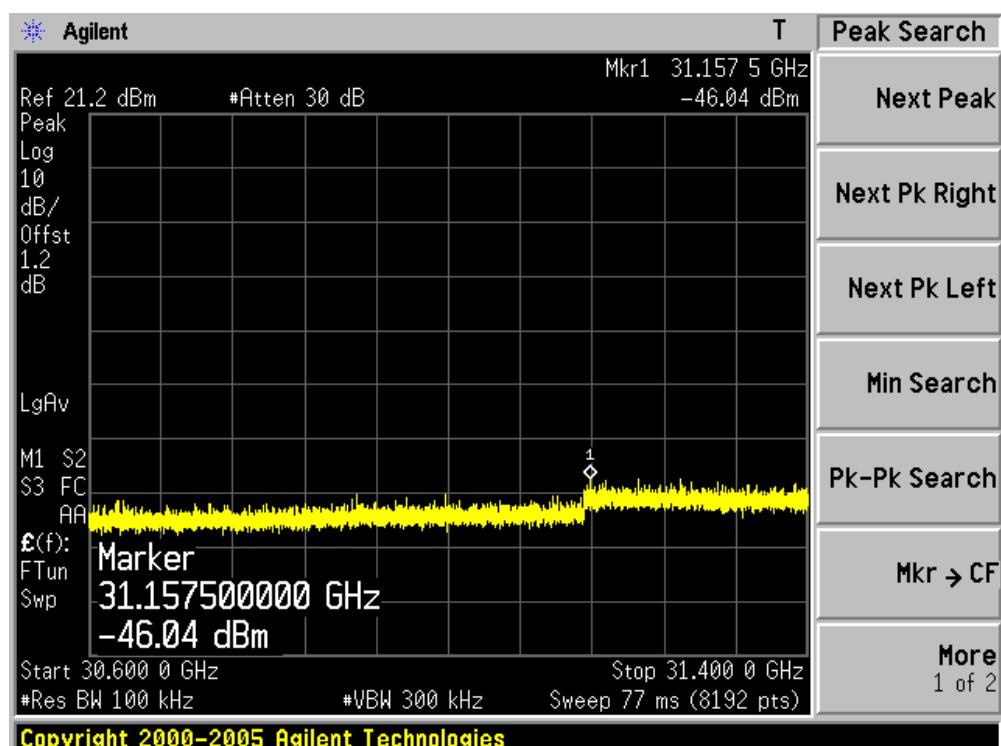
Channel 157 (5785MHz)-6



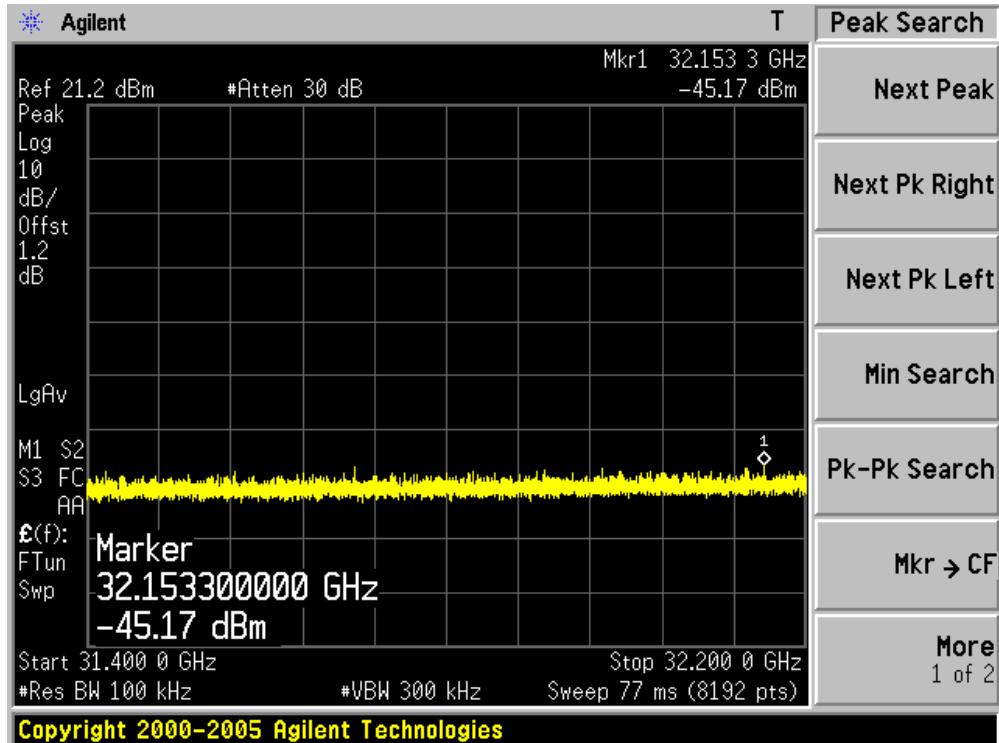
Channel 157 (5785MHz)-7



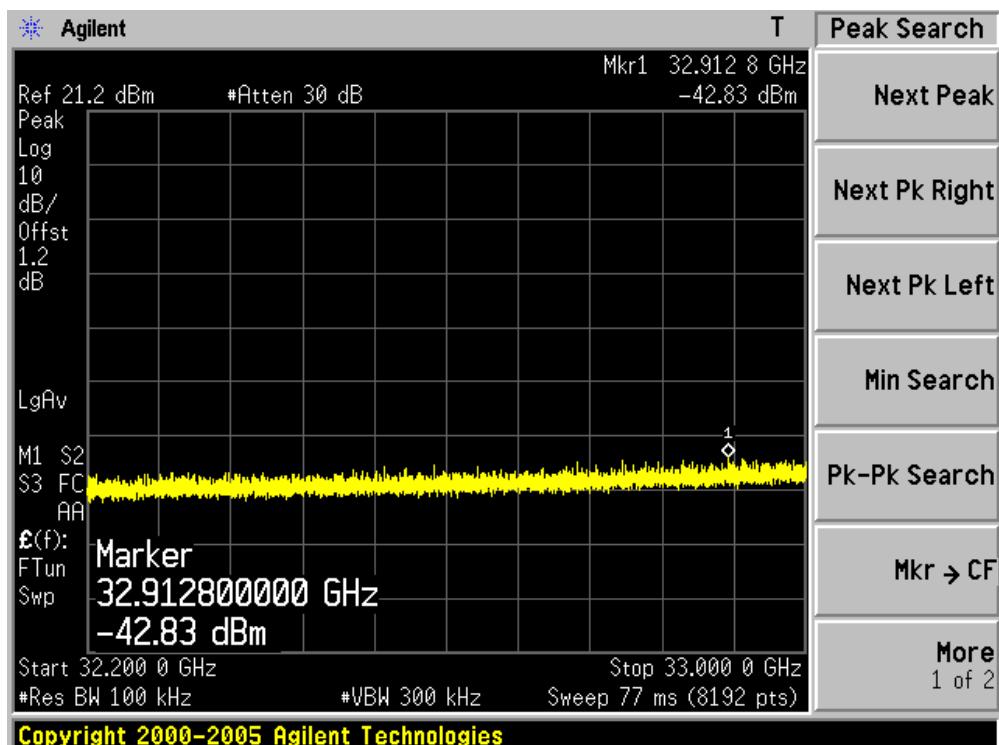
Channel 157 (5785MHz)-8



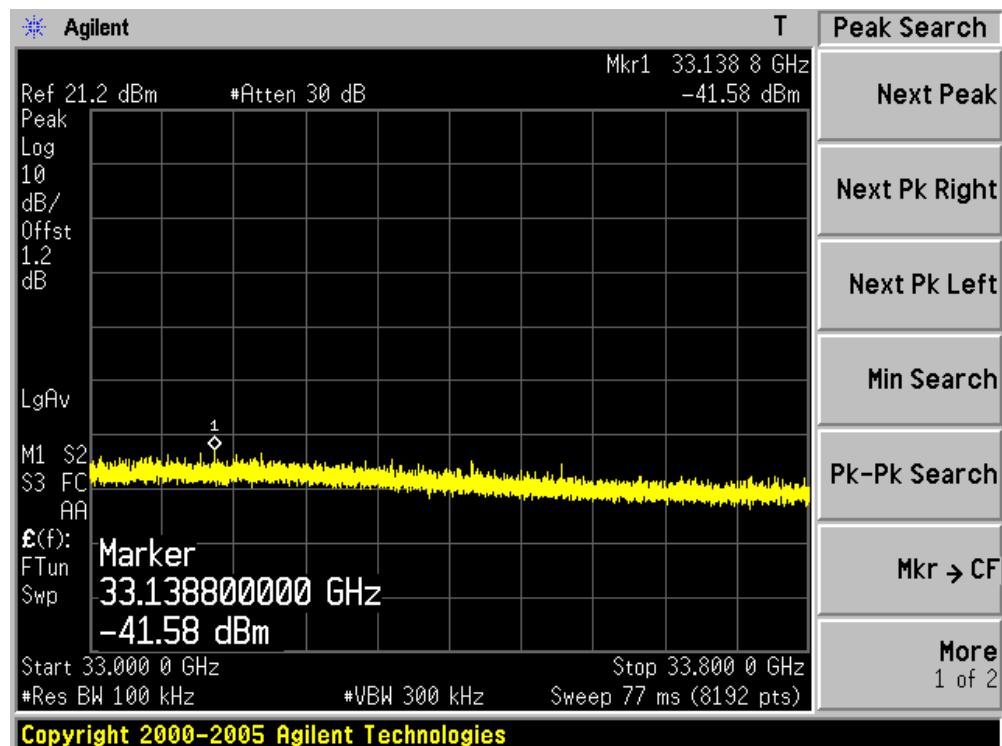
Channel 157 (5785MHz)-9



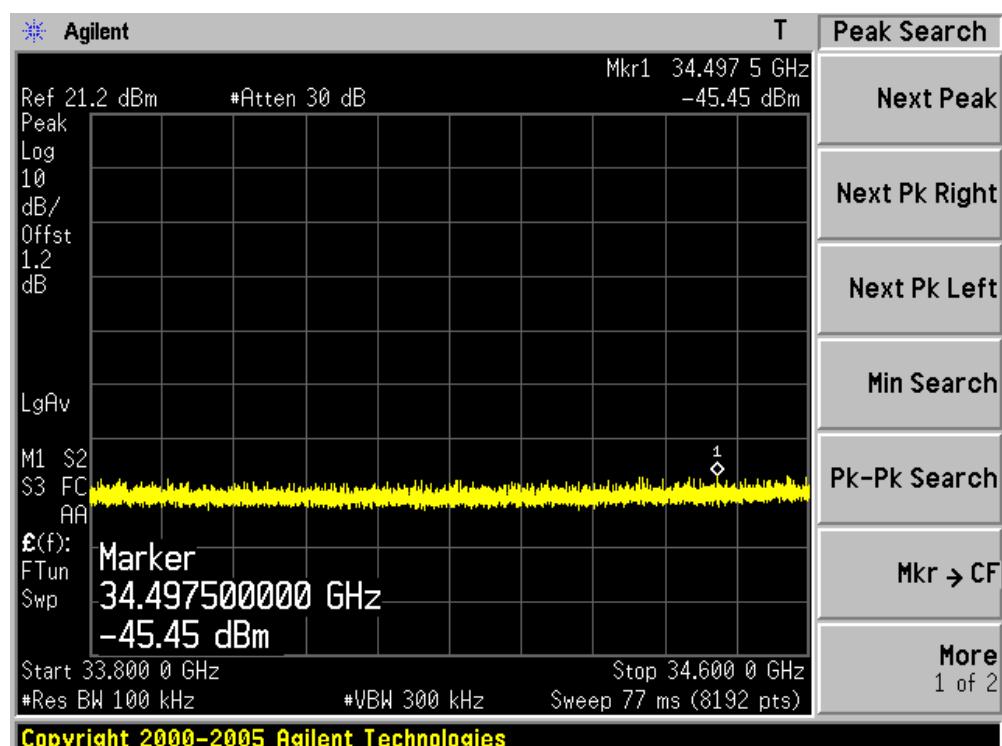
Channel 157 (5785MHz)-10



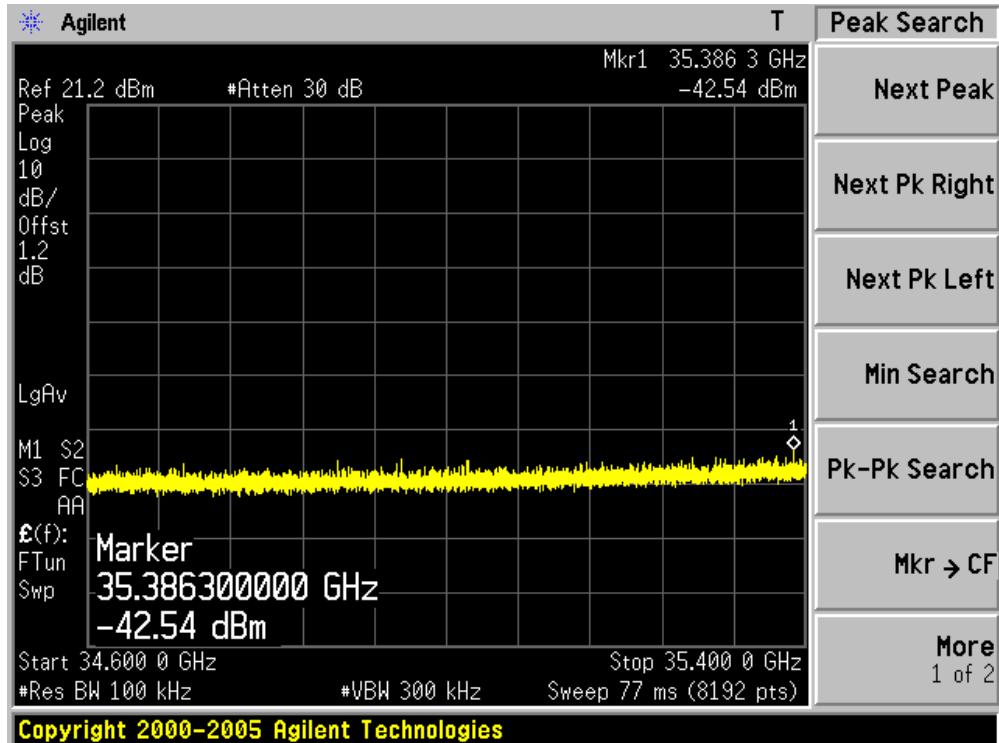
Channel 157 (5785MHz)-11



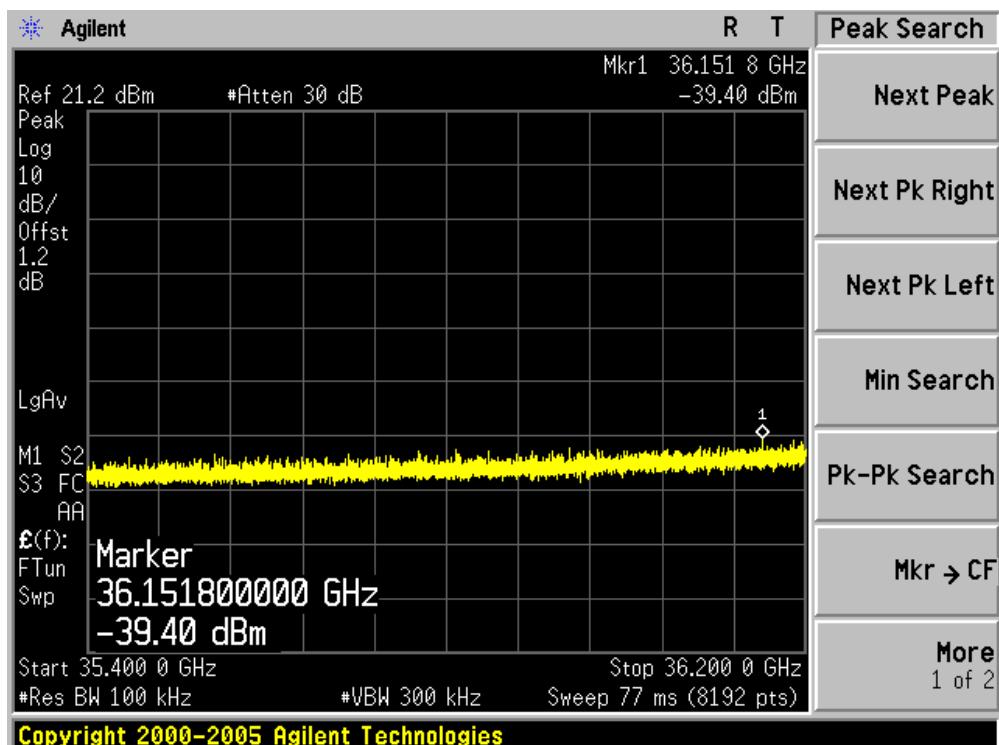
Channel 157 (5785MHz)-12



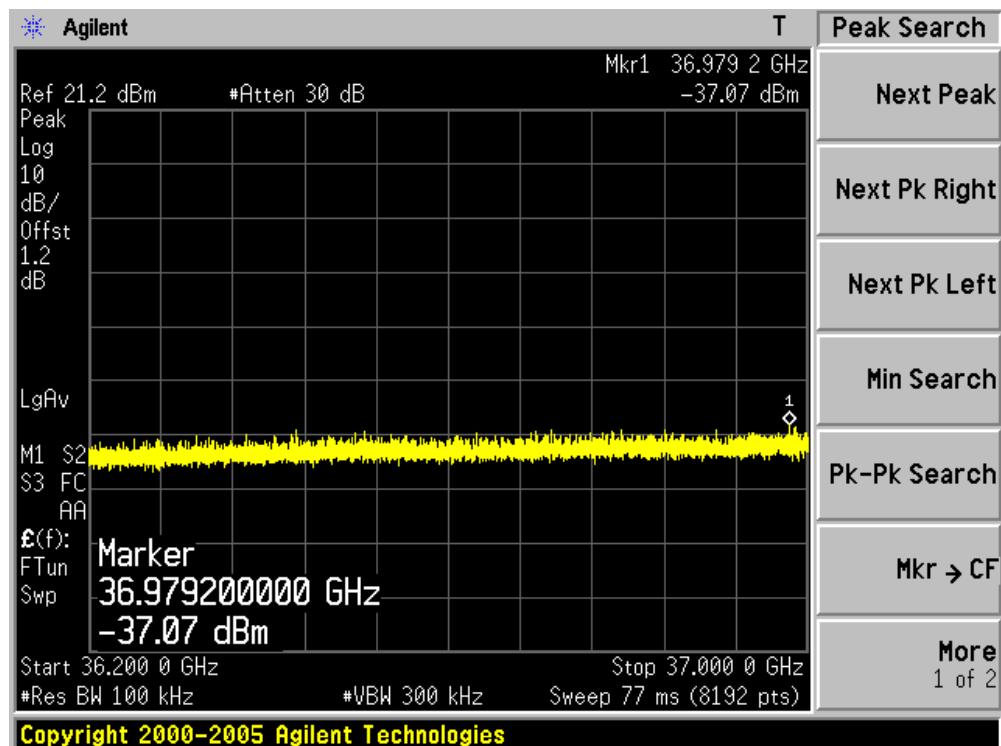
Channel 157 (5785MHz)-13



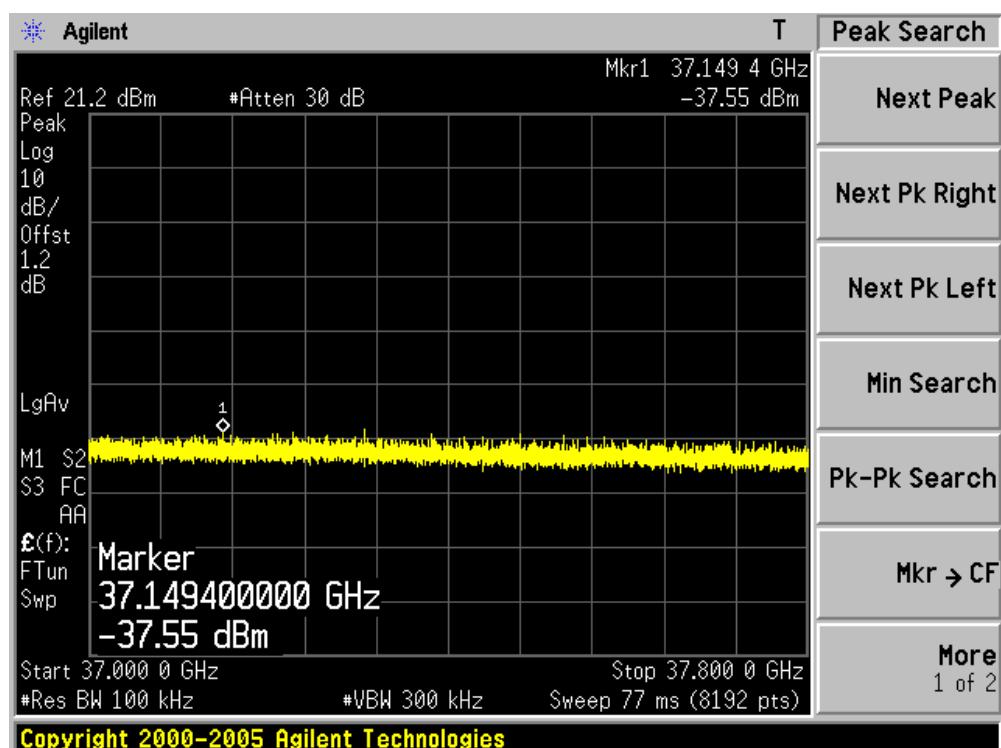
Channel 157 (5785MHz)-14



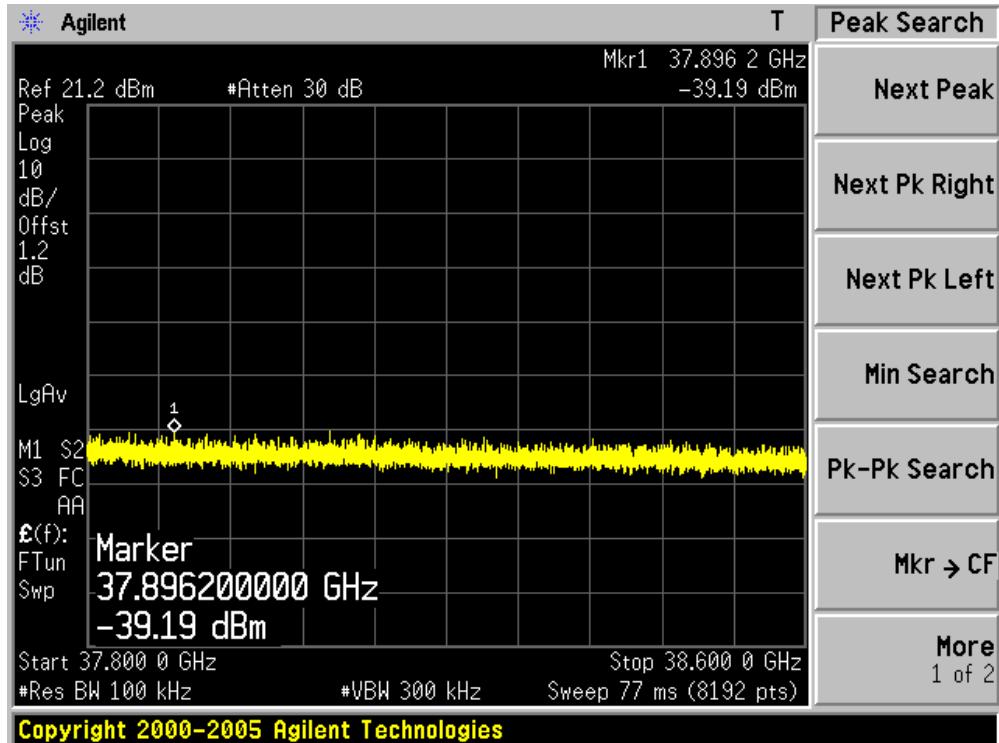
Channel 157 (5785MHz)-15



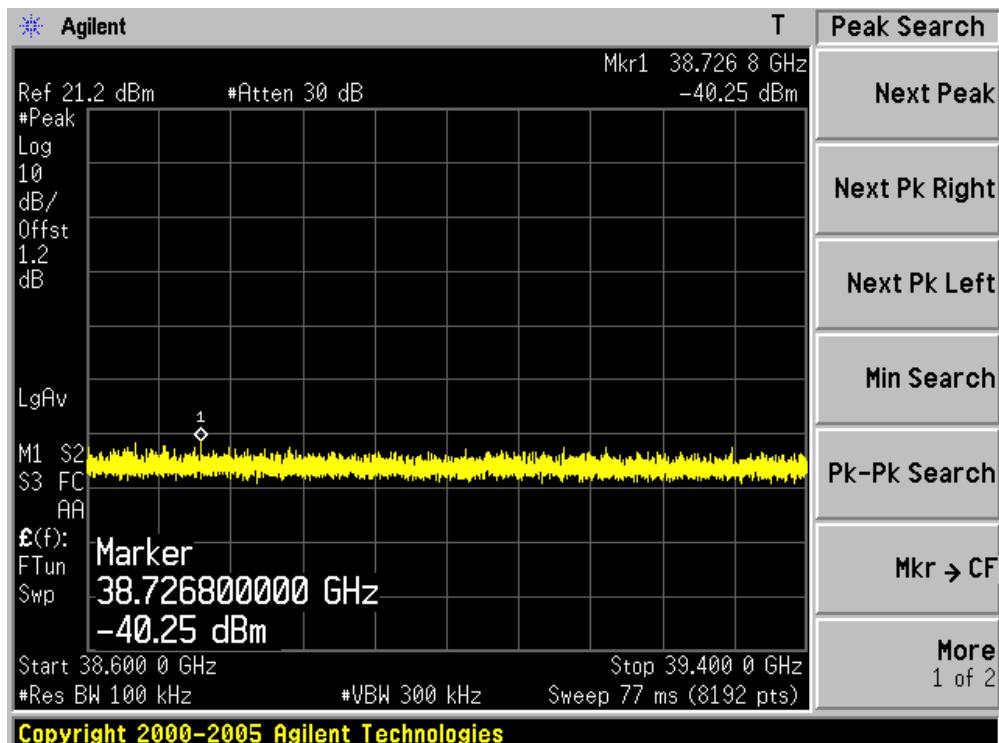
Channel 157 (5785MHz)-16



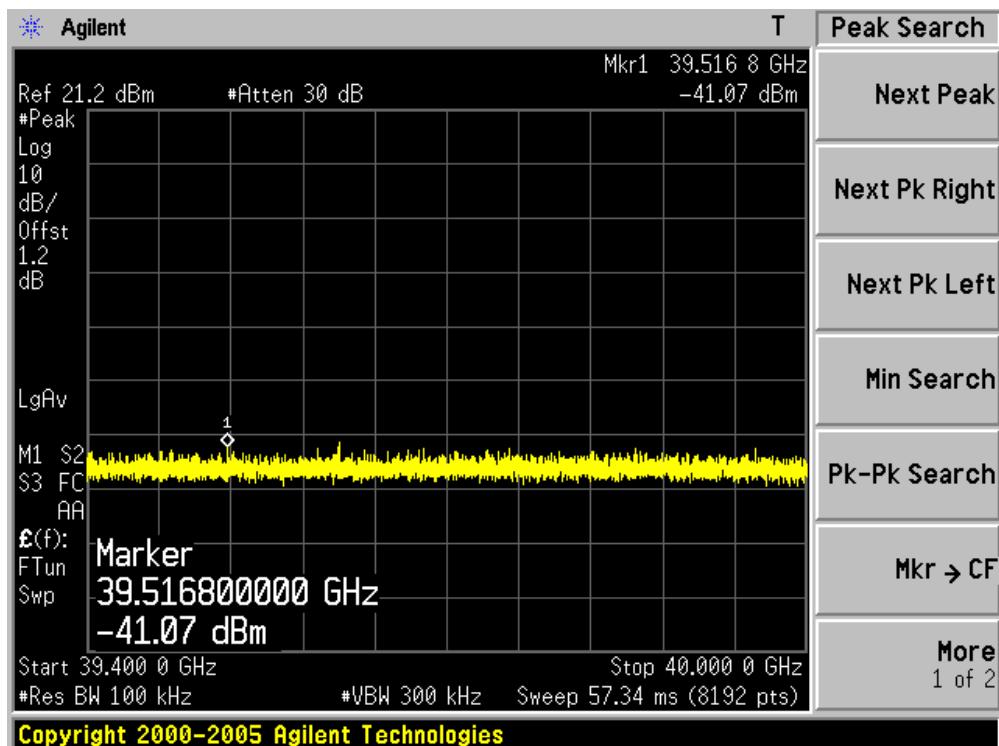
Channel 157 (5785MHz)-17



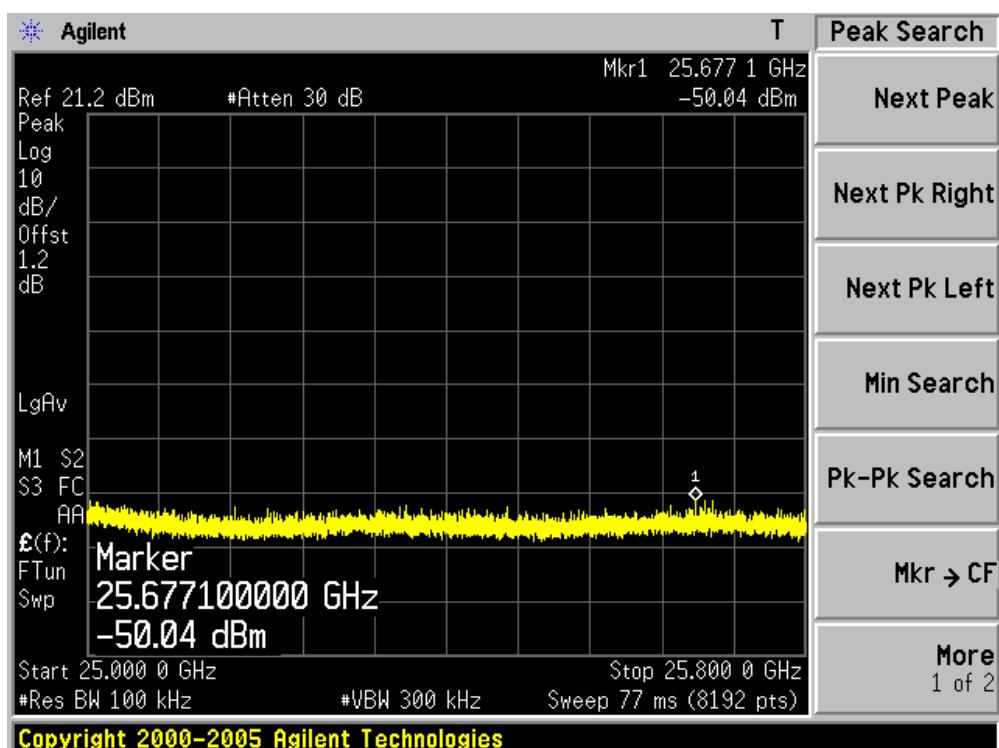
Channel 157 (5785MHz)-18



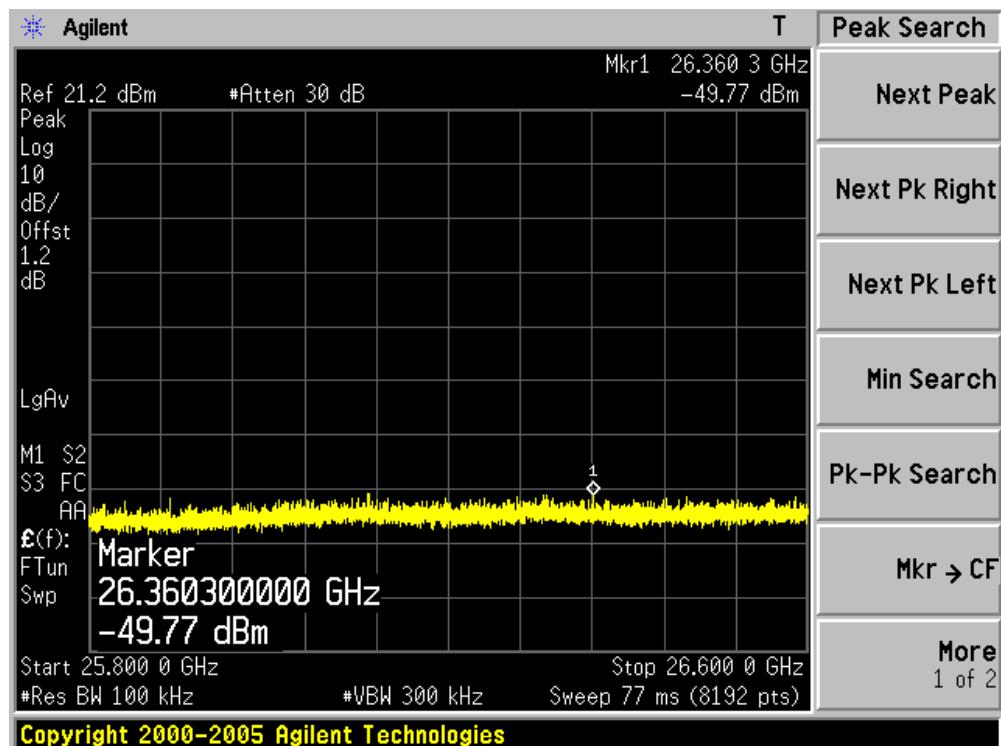
Channel 157 (5785MHz)-19



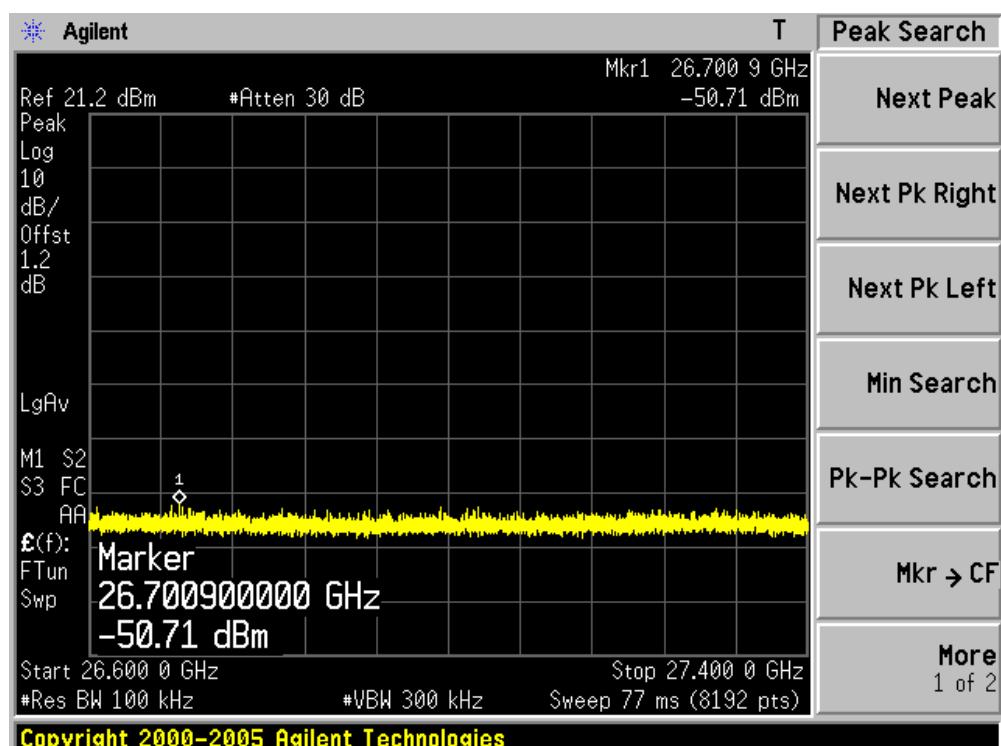
Channel 165 (5825MHz)-1



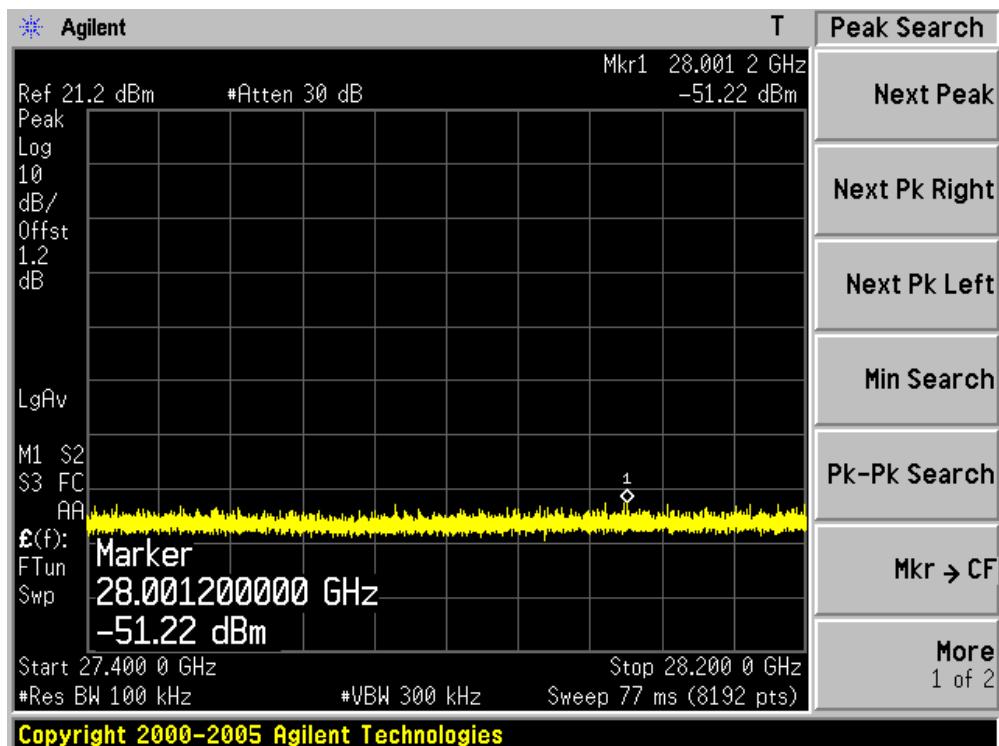
Channel 165 (5825MHz)-2



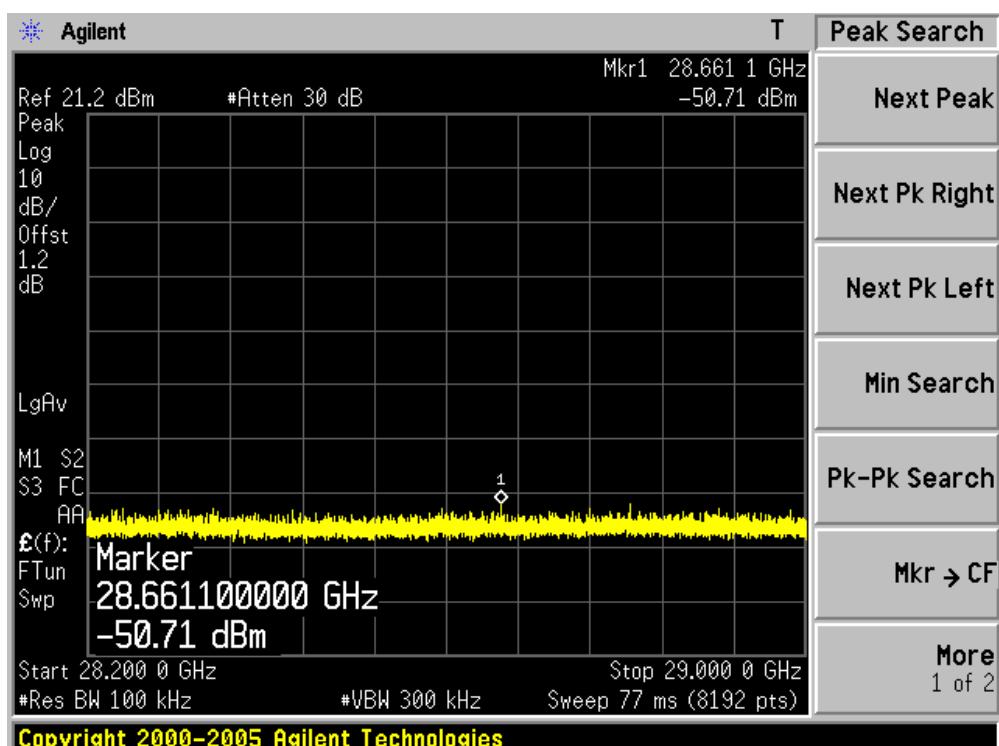
Channel 165 (5825MHz)-3



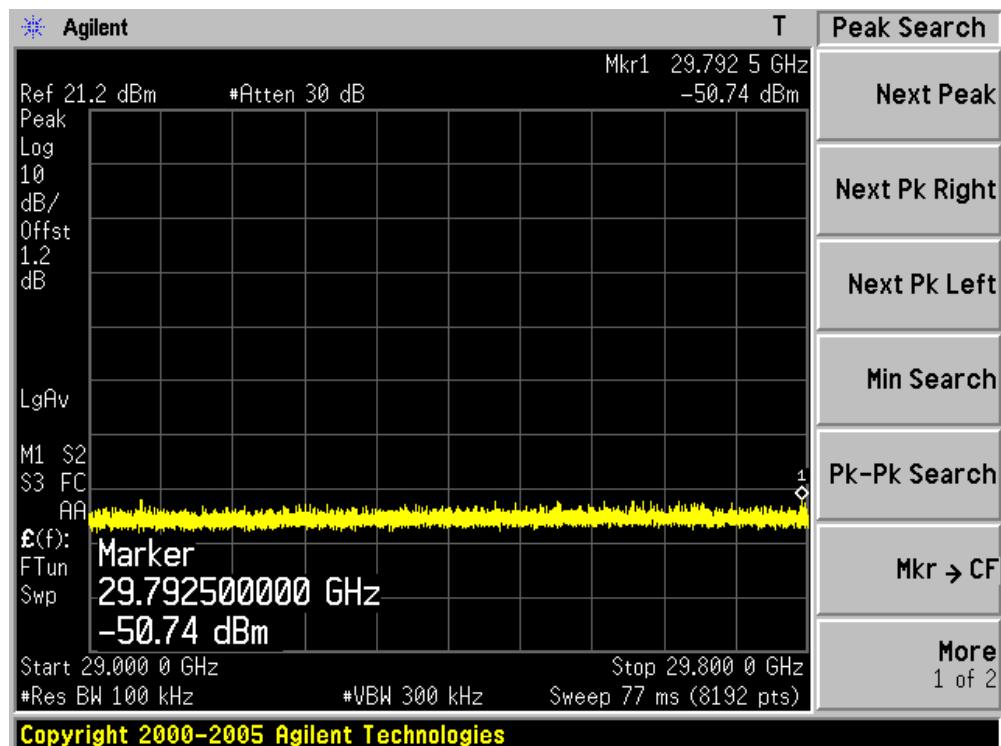
Channel 165 (5825MHz)-4



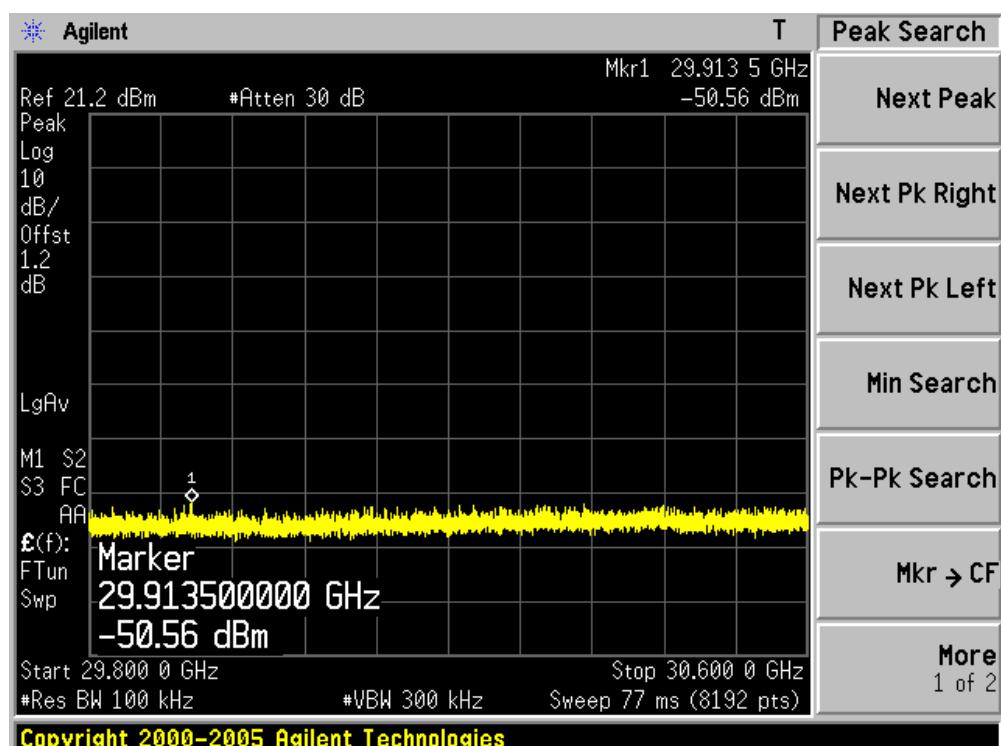
Channel 165 (5825MHz)-5



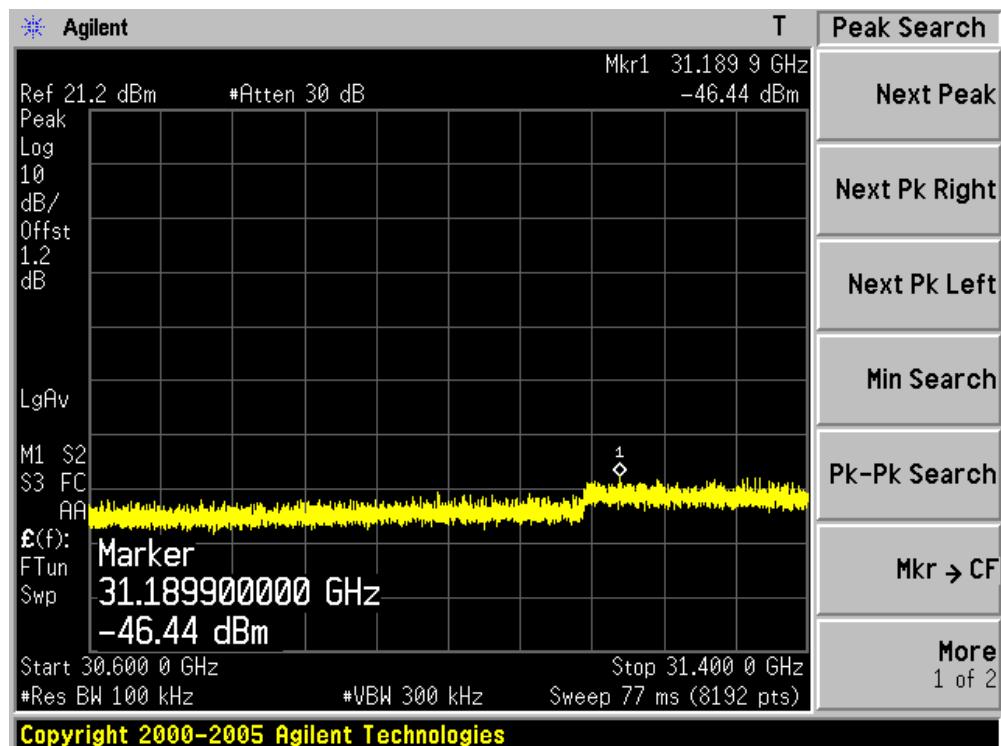
Channel 165 (5825MHz)-6



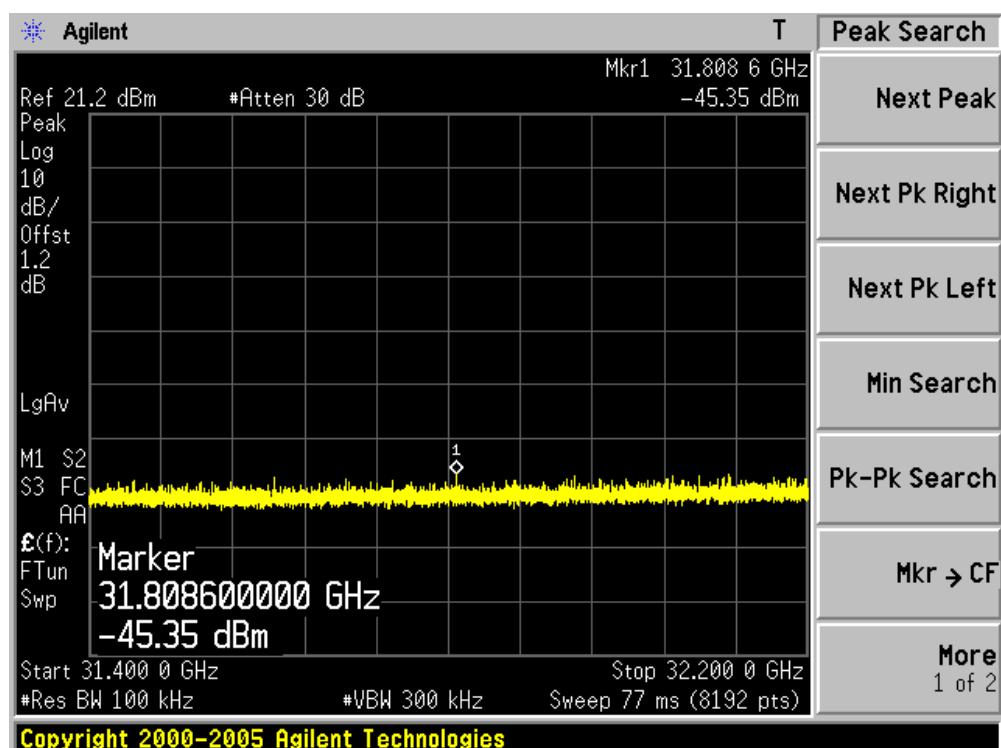
Channel 165 (5825MHz)-7



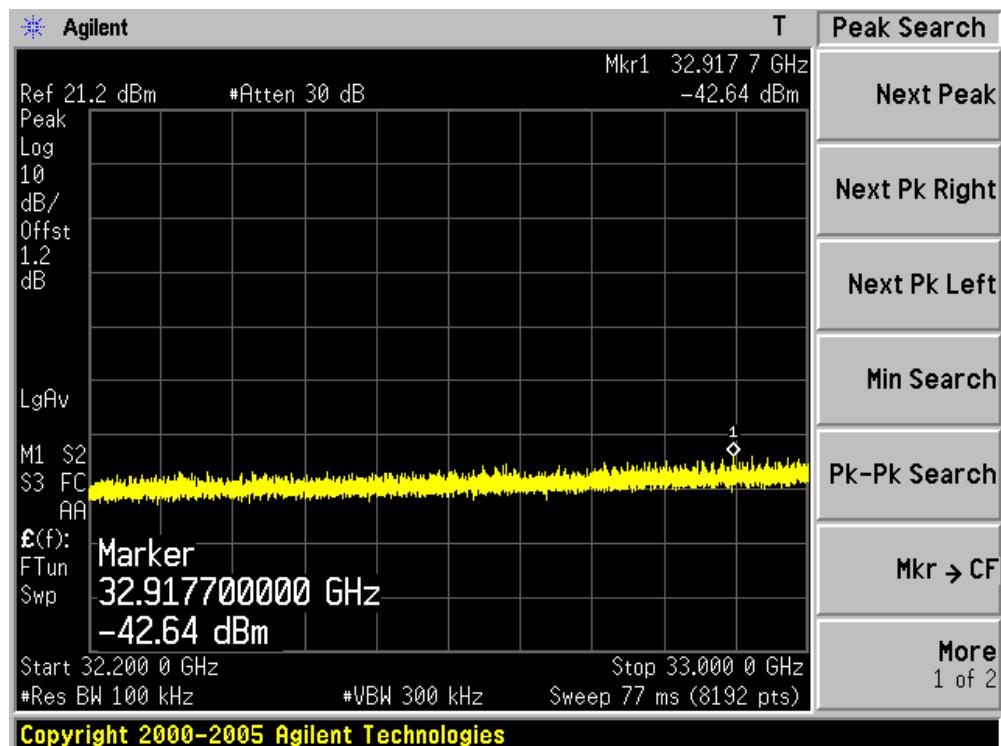
Channel 165 (5825MHz)-8



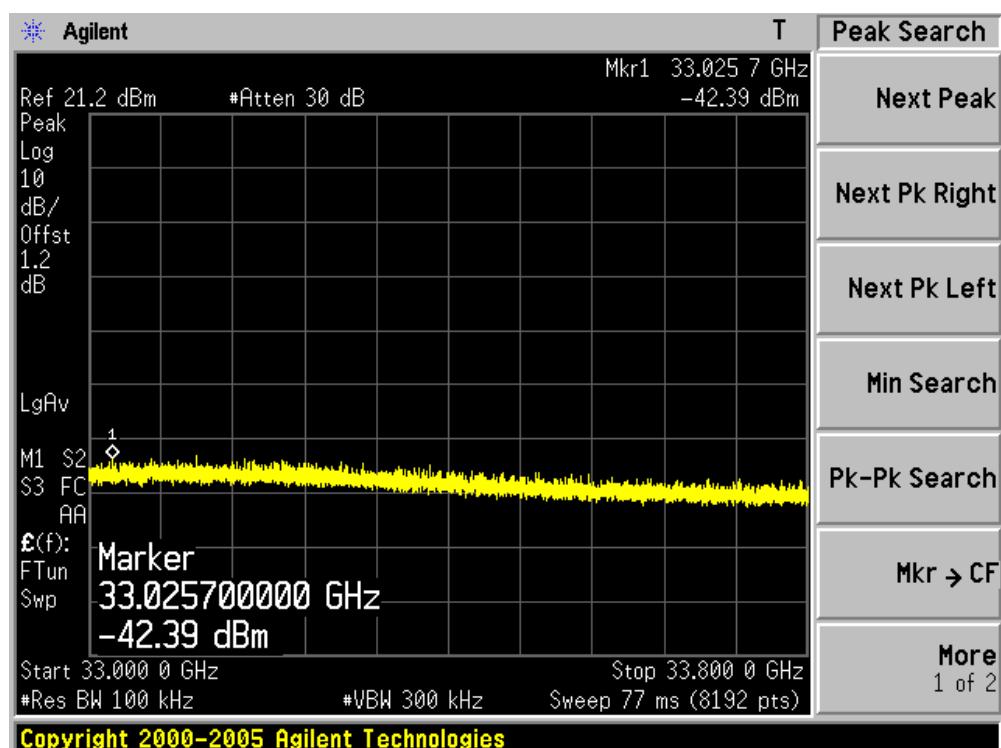
Channel 165 (5825MHz)-9



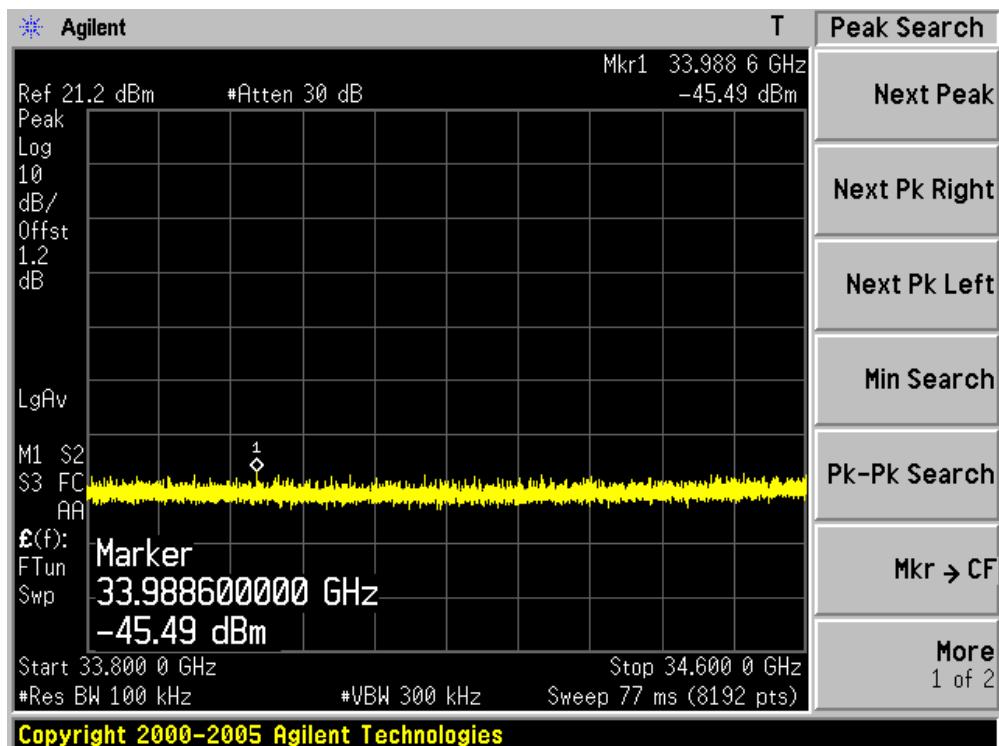
Channel 165 (5825MHz)-10



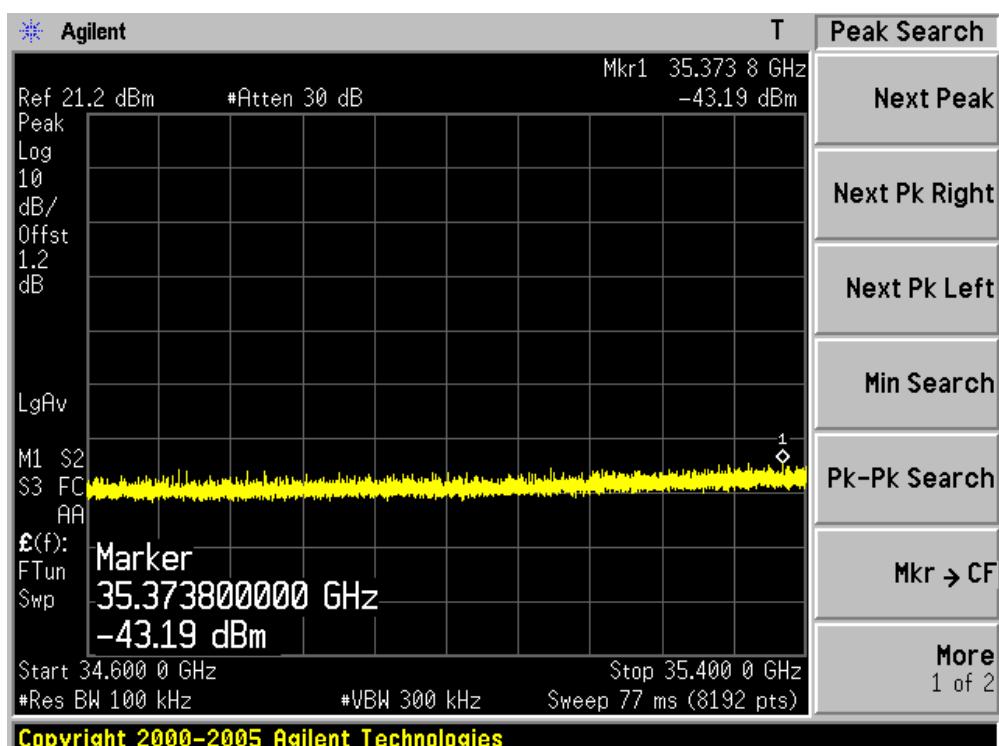
Channel 165 (5825MHz)-11



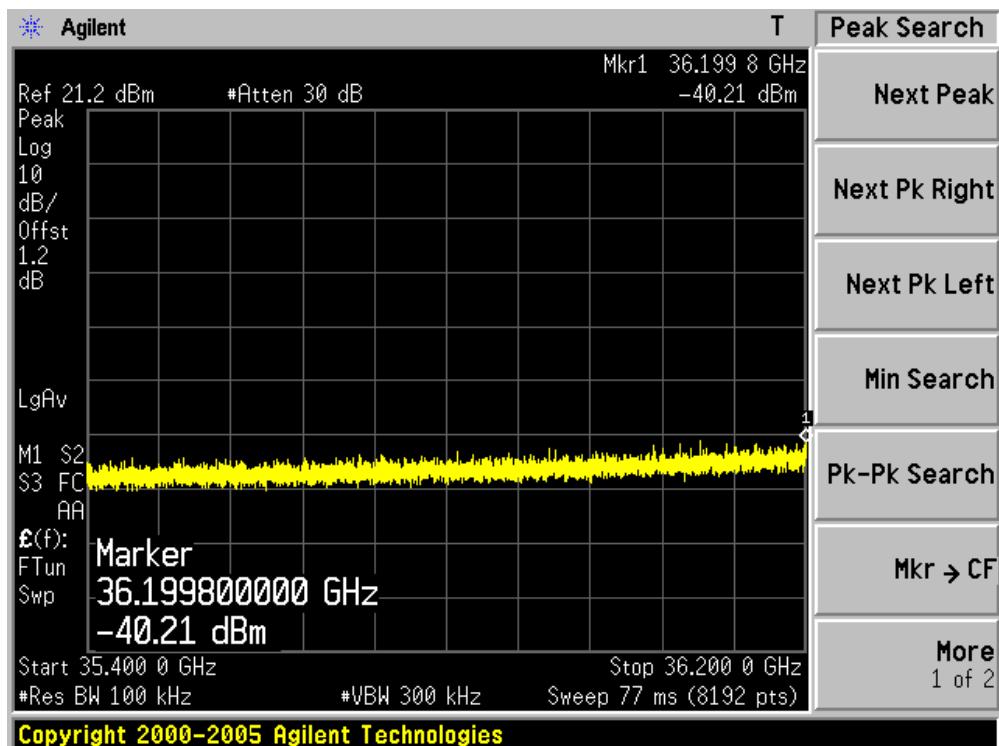
Channel 165 (5825MHz)-12



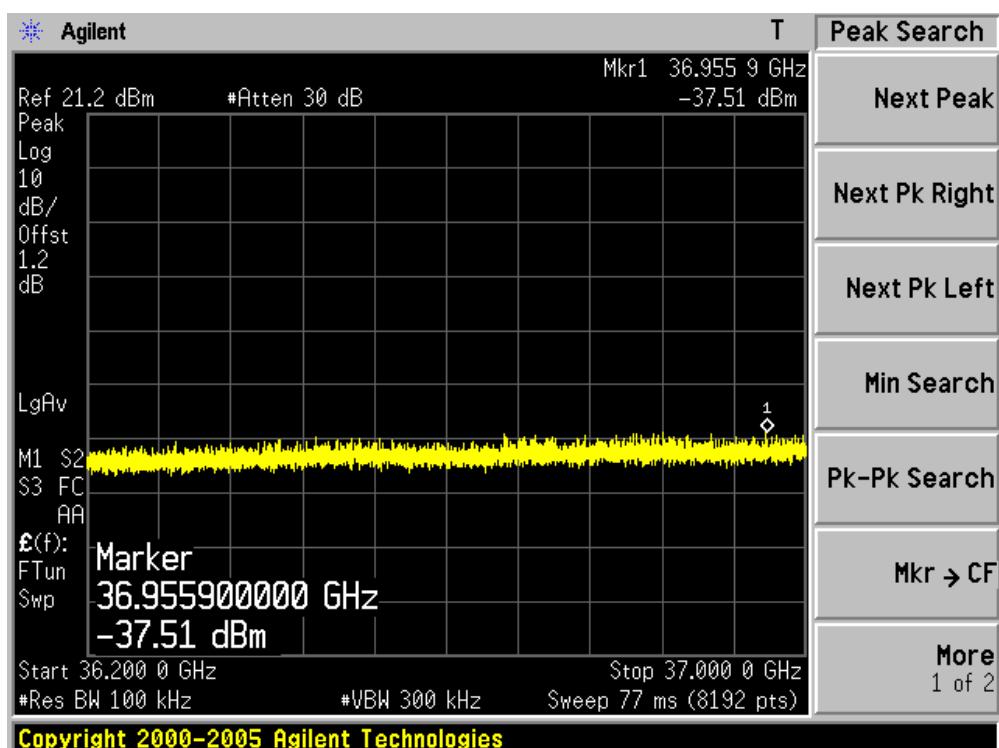
Channel 165 (5825MHz)-13



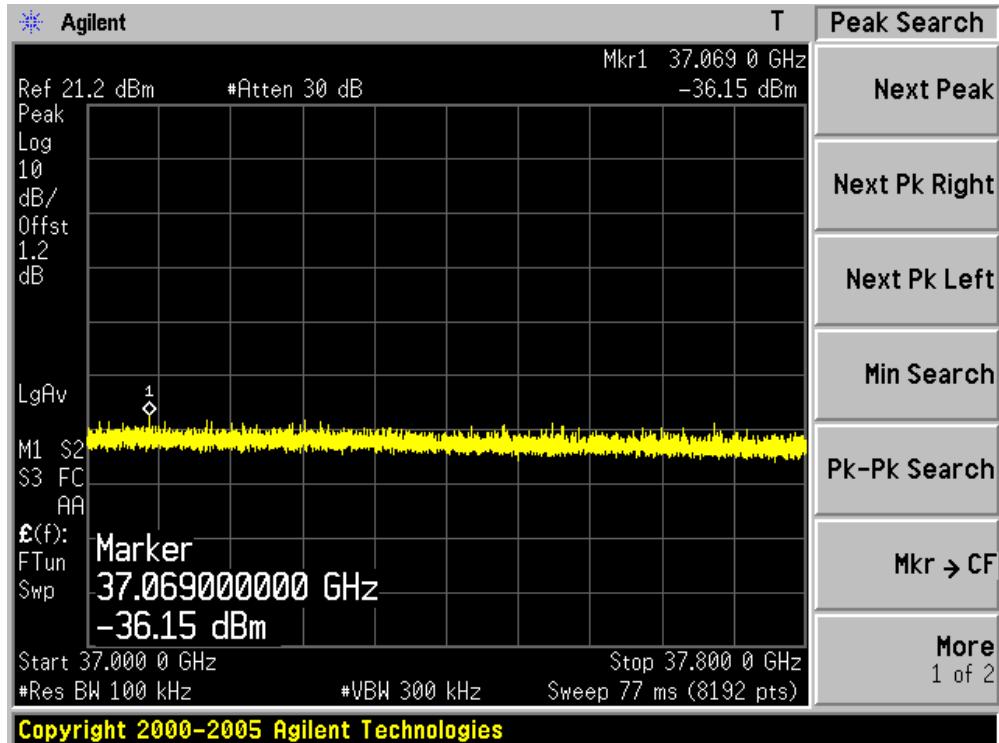
Channel 165 (5825MHz)-14



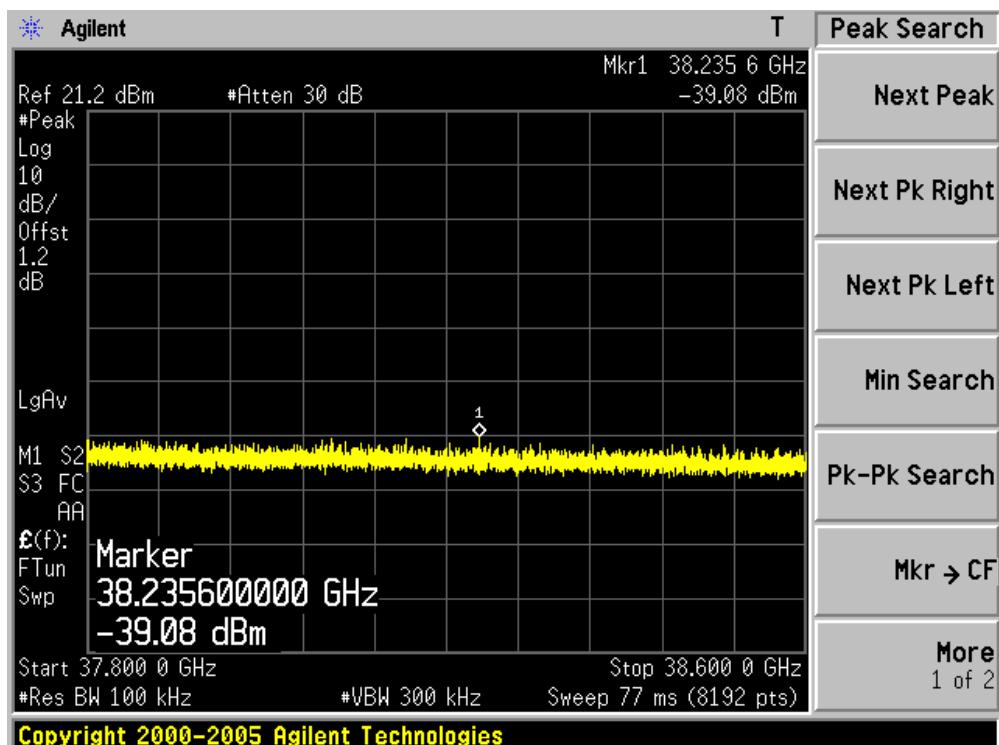
Channel 165 (5825MHz)-15



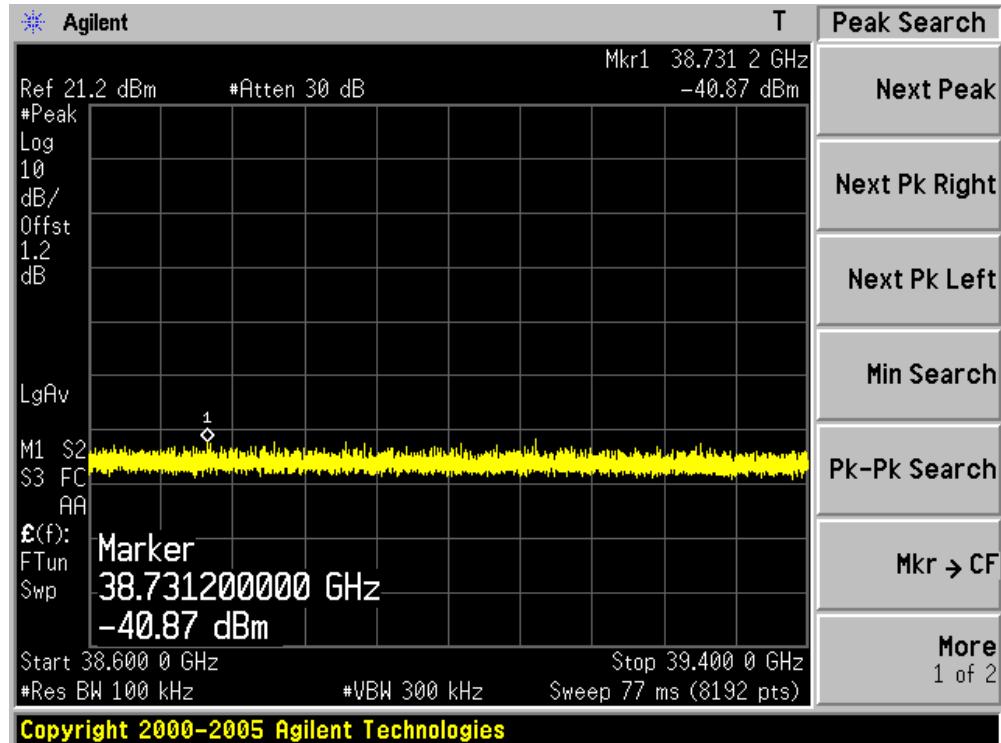
Channel 165 (5825MHz)-16



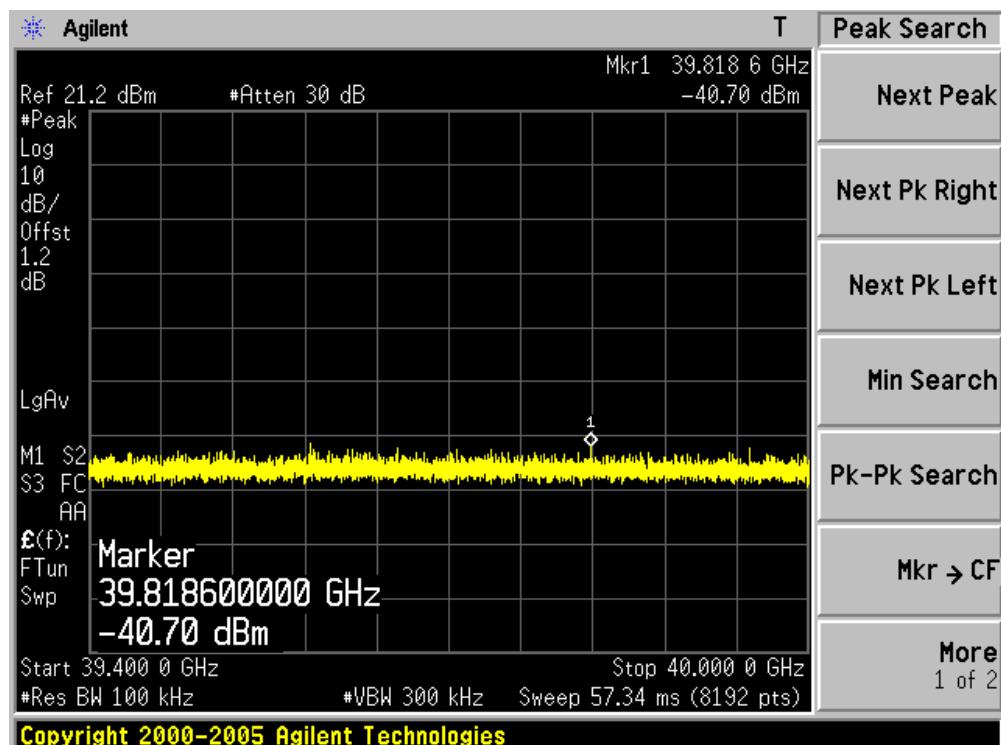
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

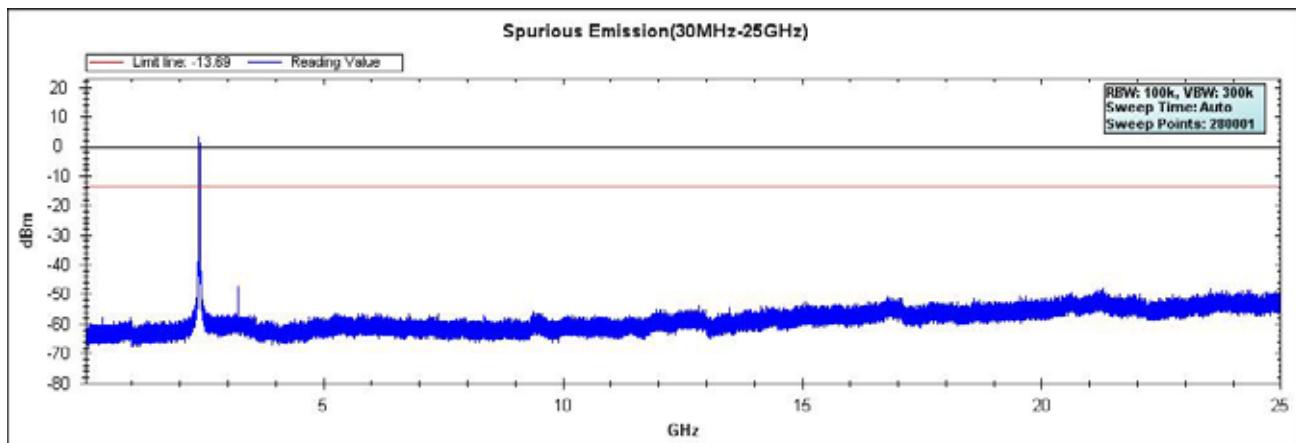


Channel 165 (5825MHz)-19

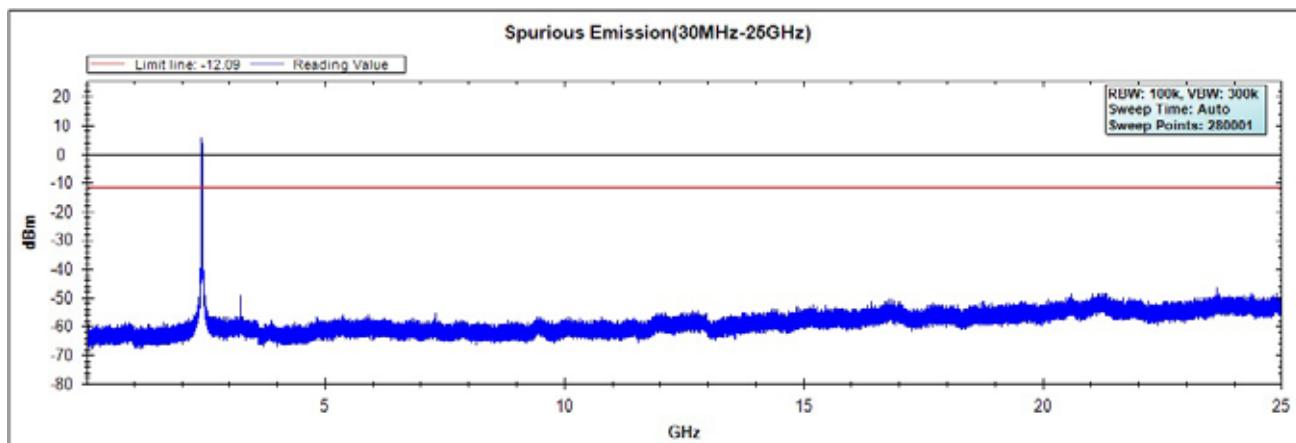


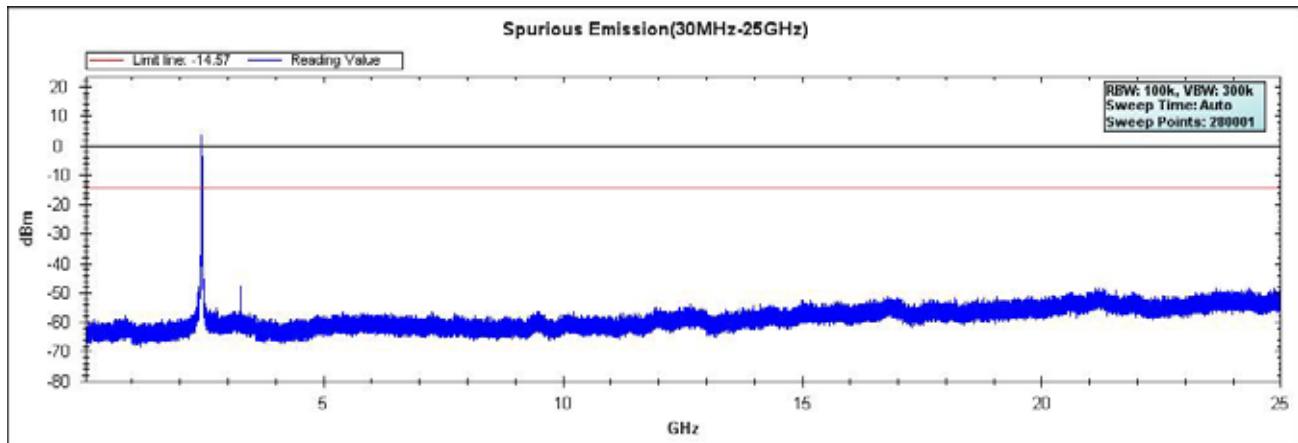
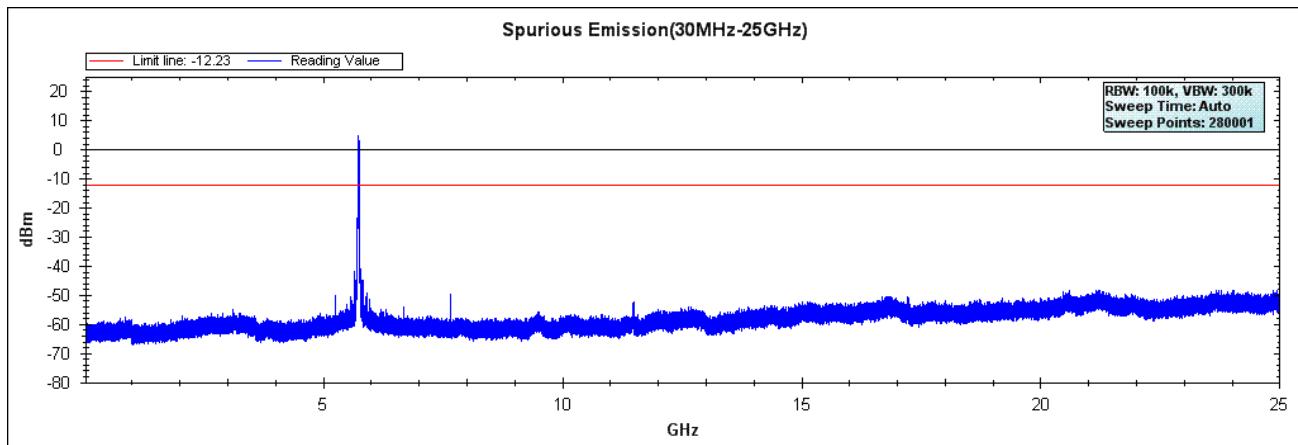
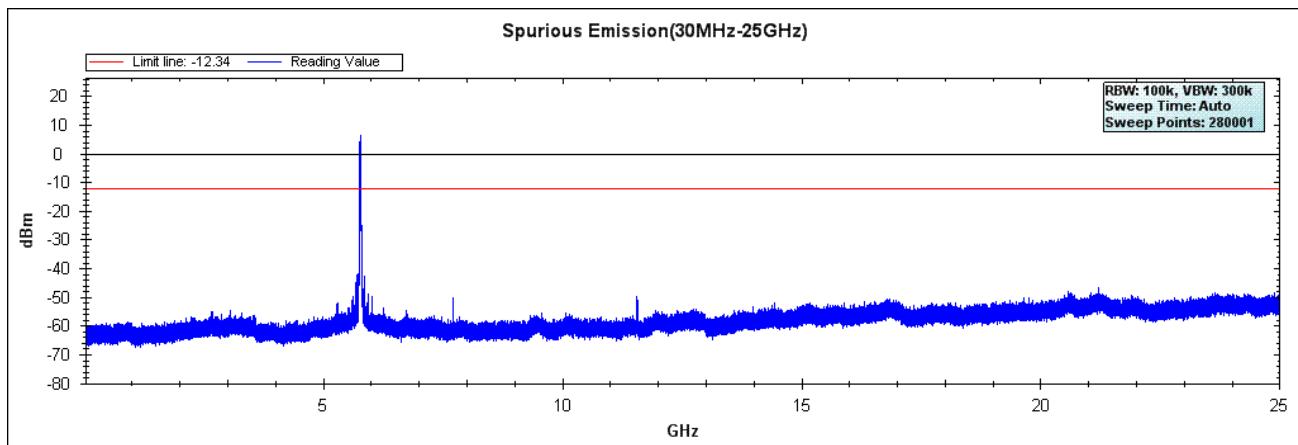
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Ant 2)

Channel 01 (2412MHz)

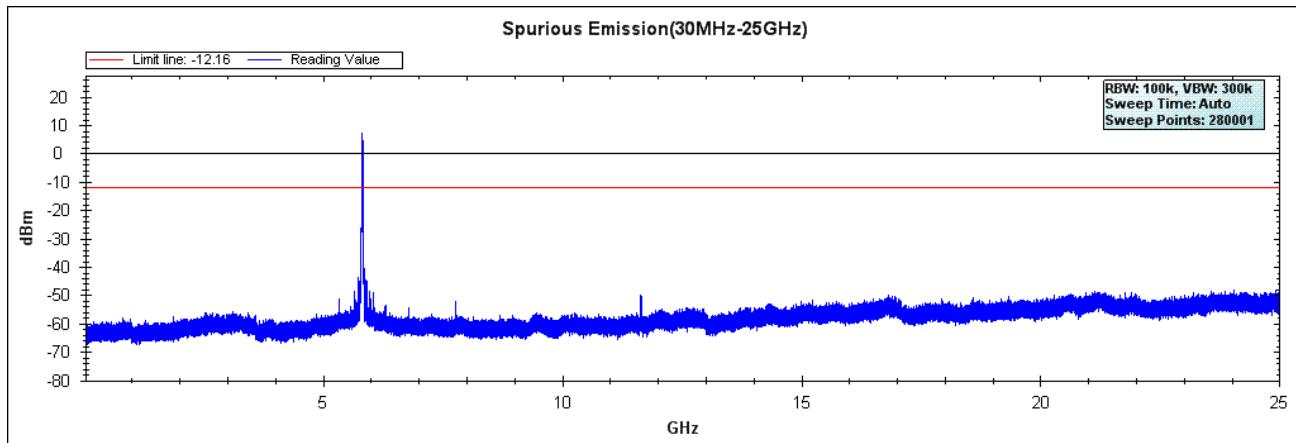


Channel 09 (2437MHz)

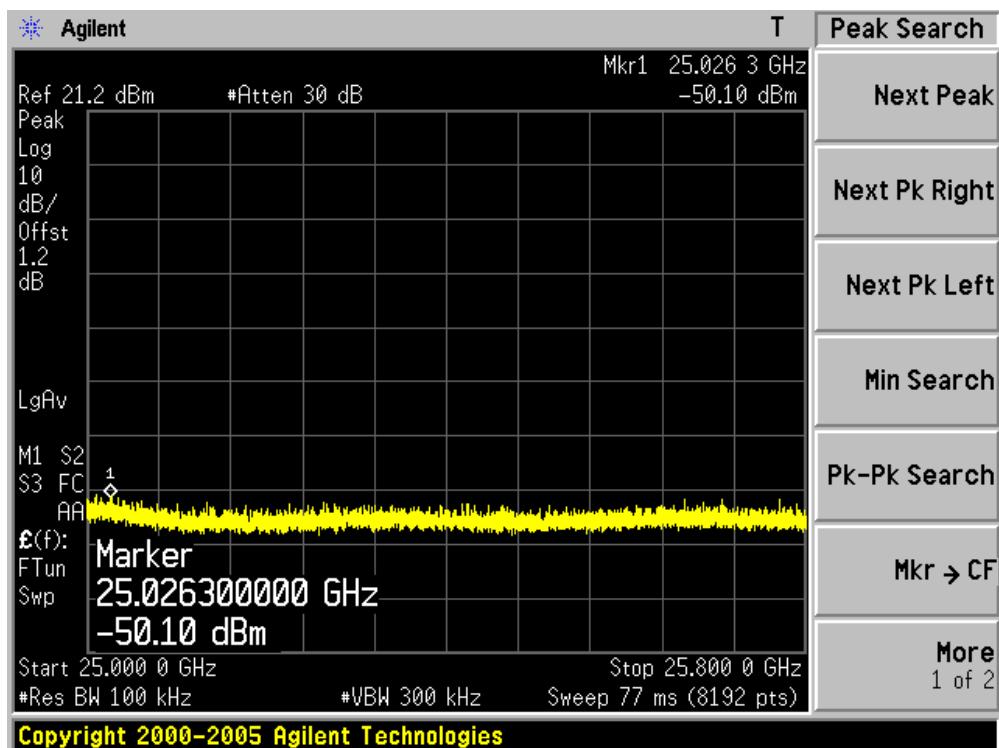


Channel 11 (2462MHz)**Channel 149 (5745MHz)****Channel 157 (5785MHz)**

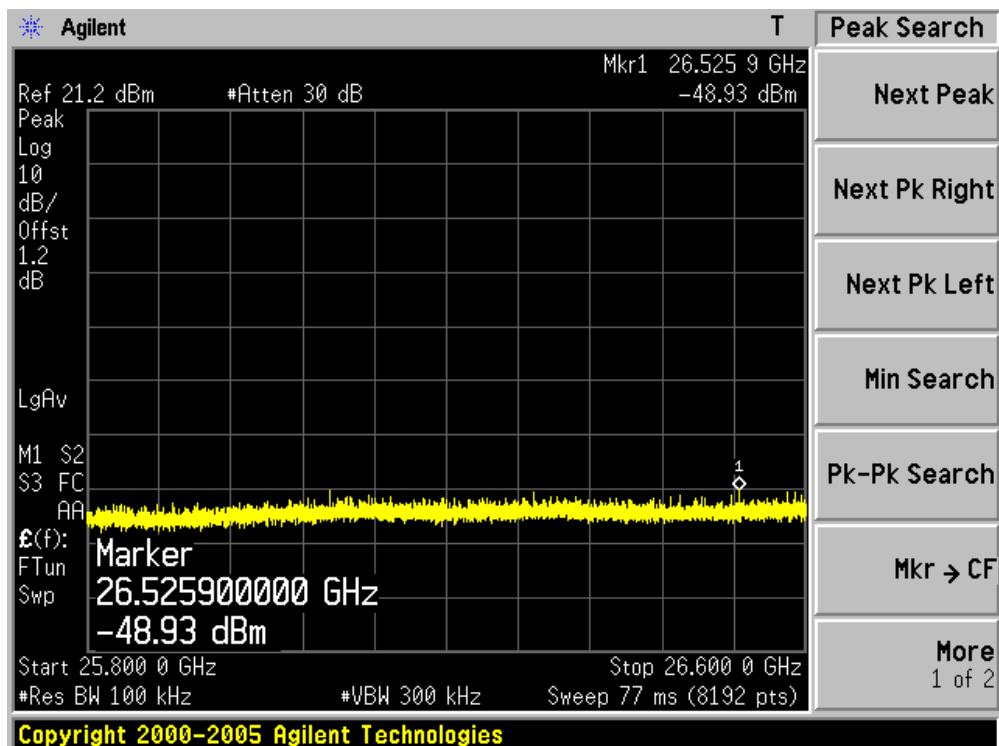
Channel 165 (5825MHz)



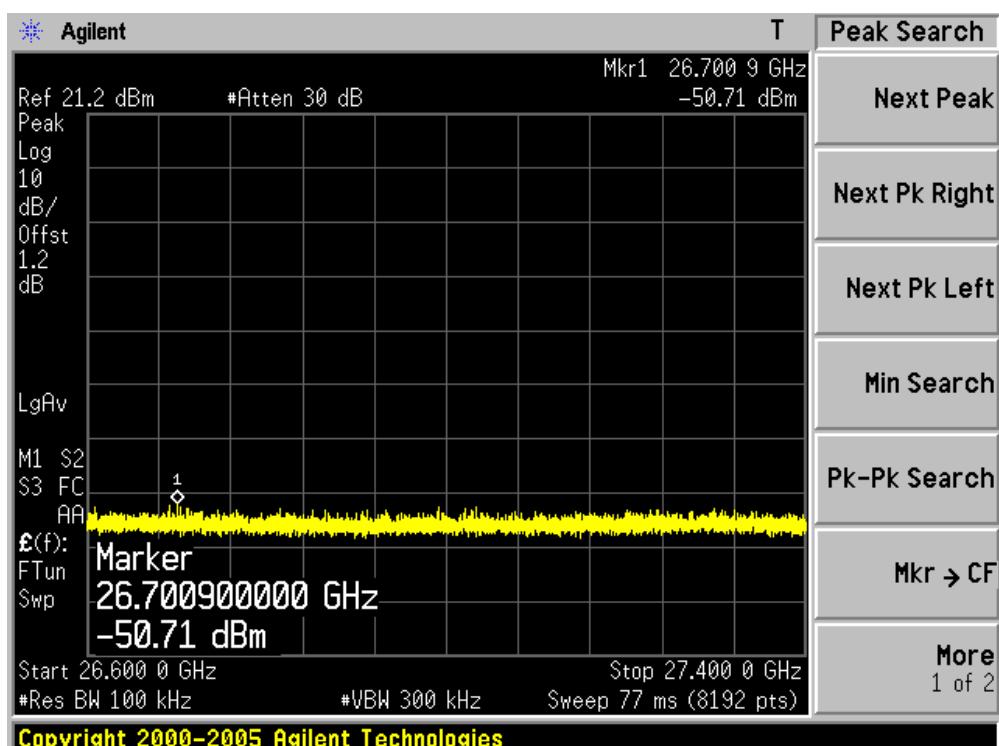
Channel 149 (5745MHz)-1



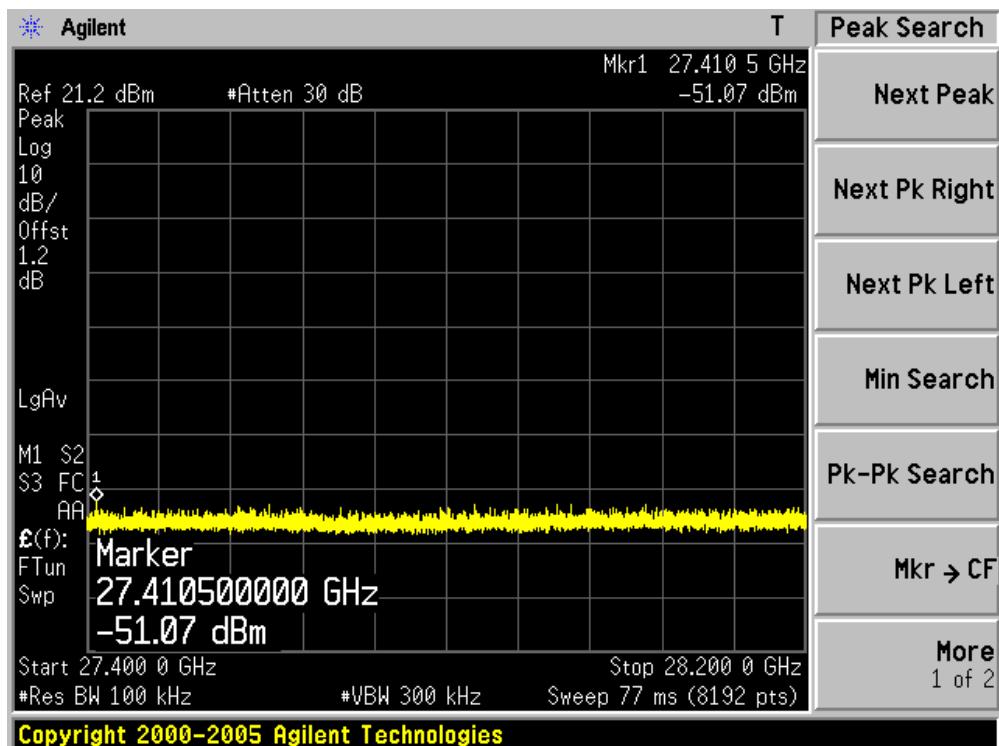
Channel 149 (5745MHz)-2



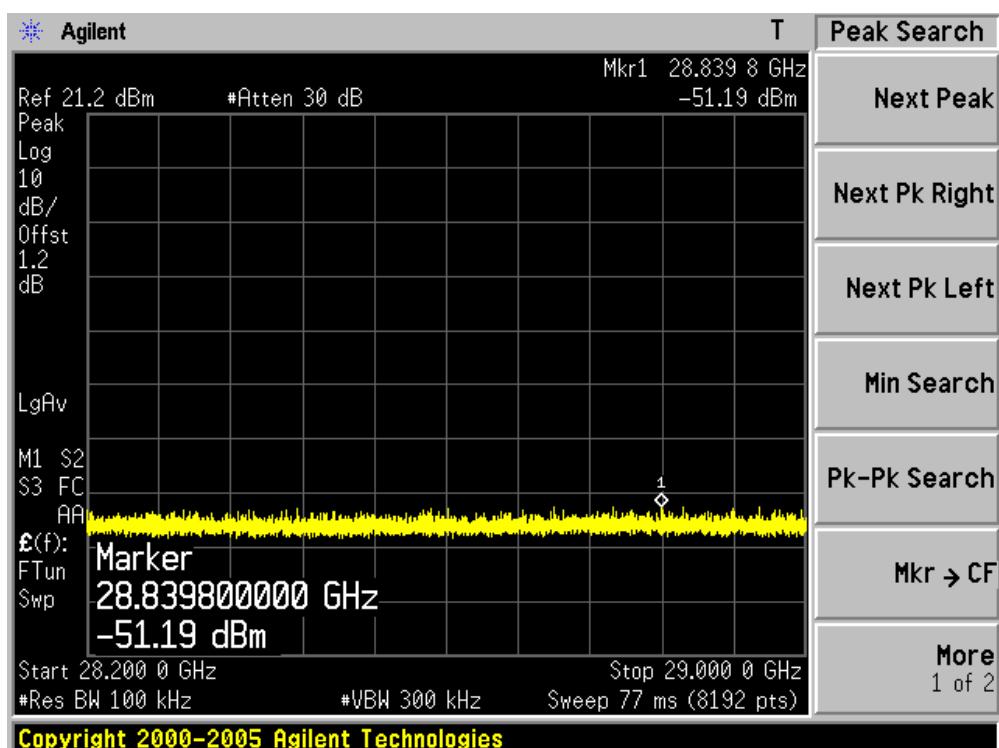
Channel 149 (5745MHz)-3



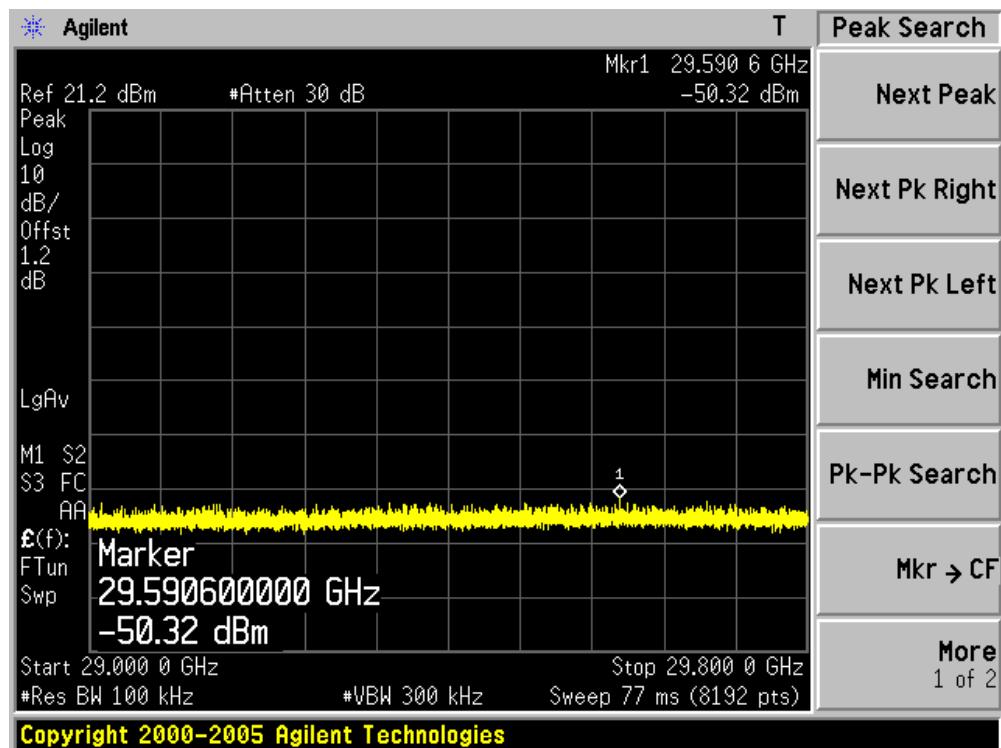
Channel 149 (5745MHz)-4



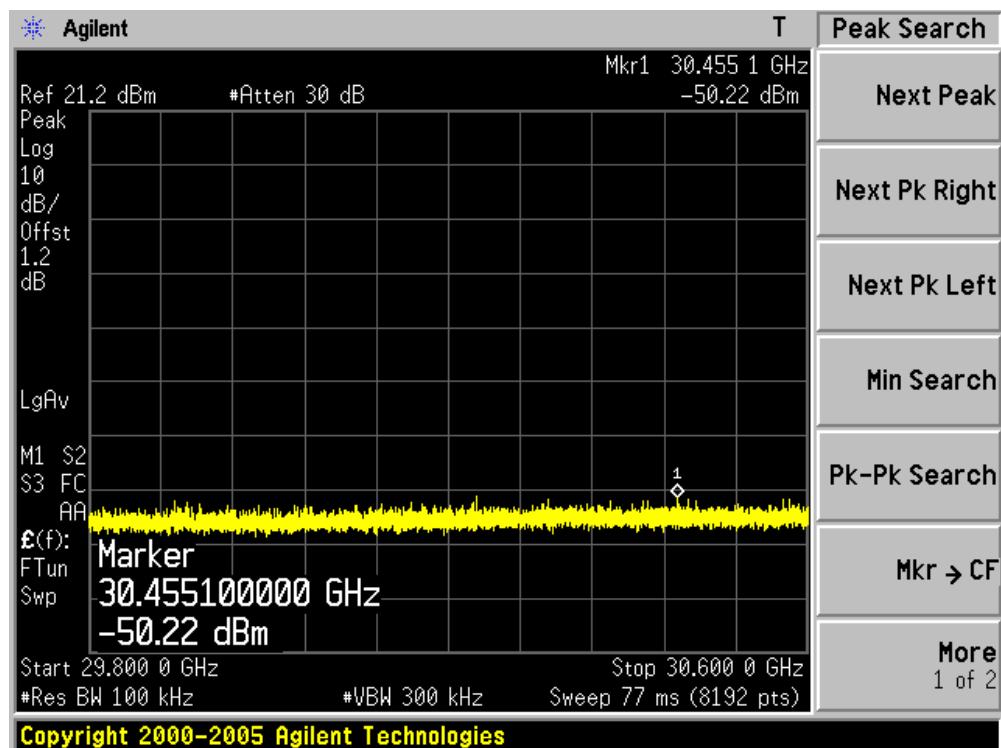
Channel 149 (5745MHz)-5



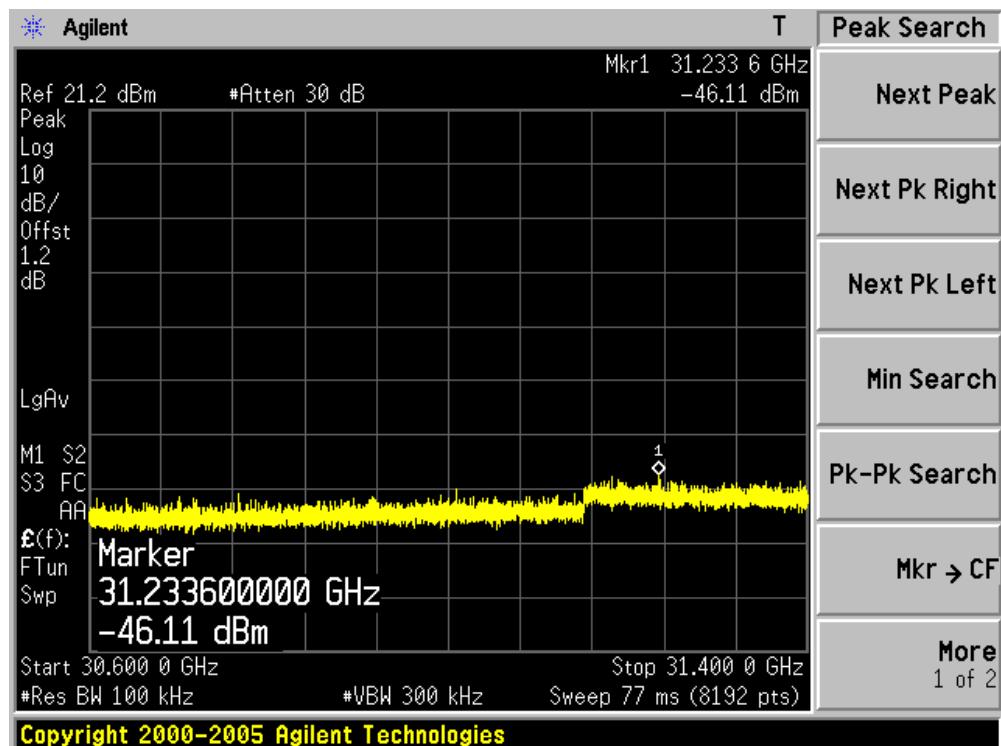
Channel 149 (5745MHz)-6



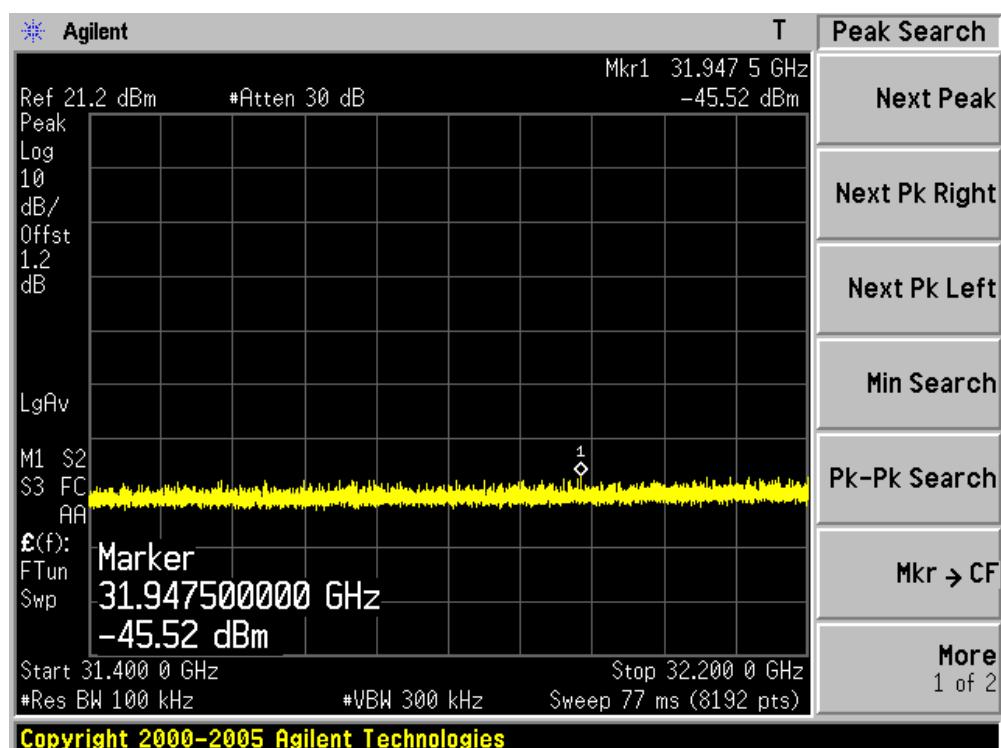
Channel 149 (5745MHz)-7



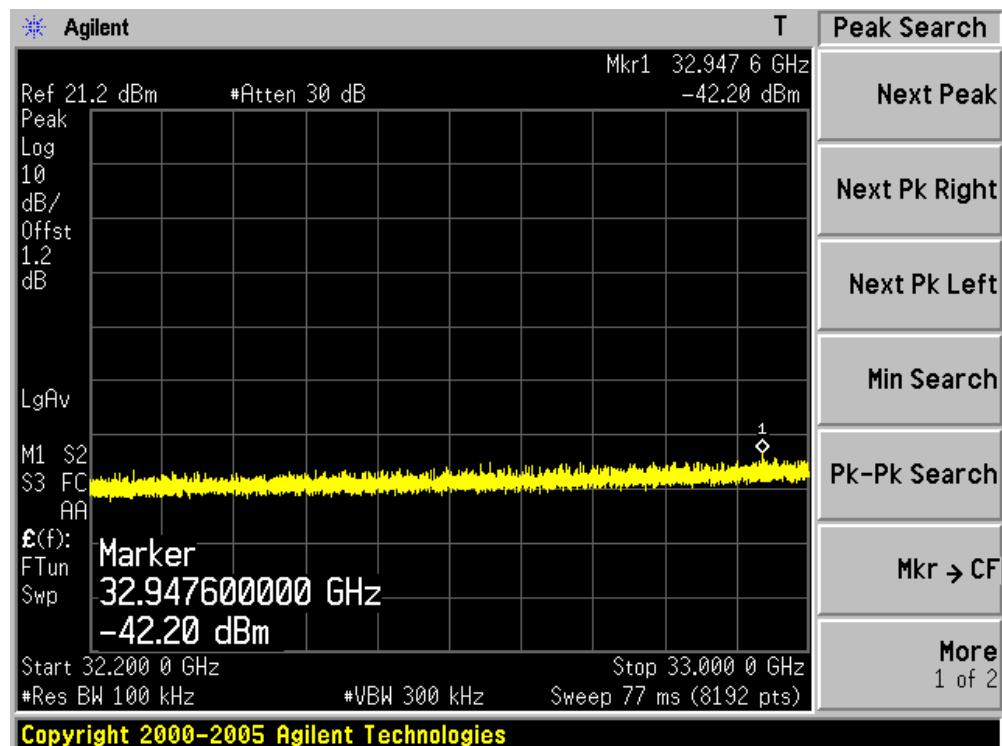
Channel 149 (5745MHz)-8



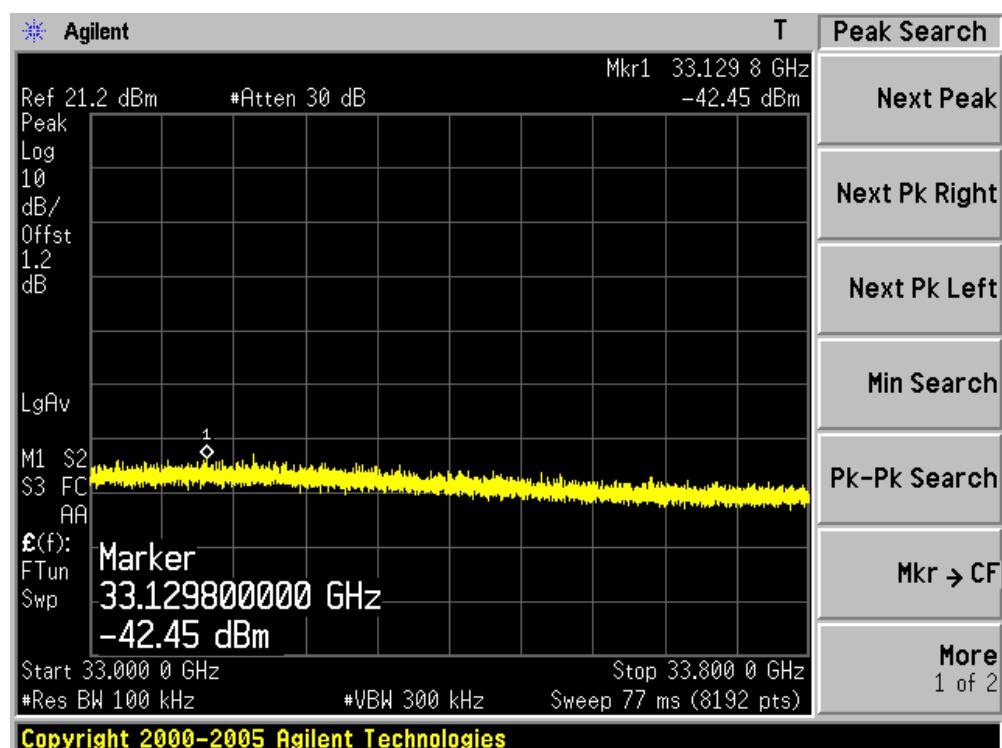
Channel 149 (5745MHz)-9



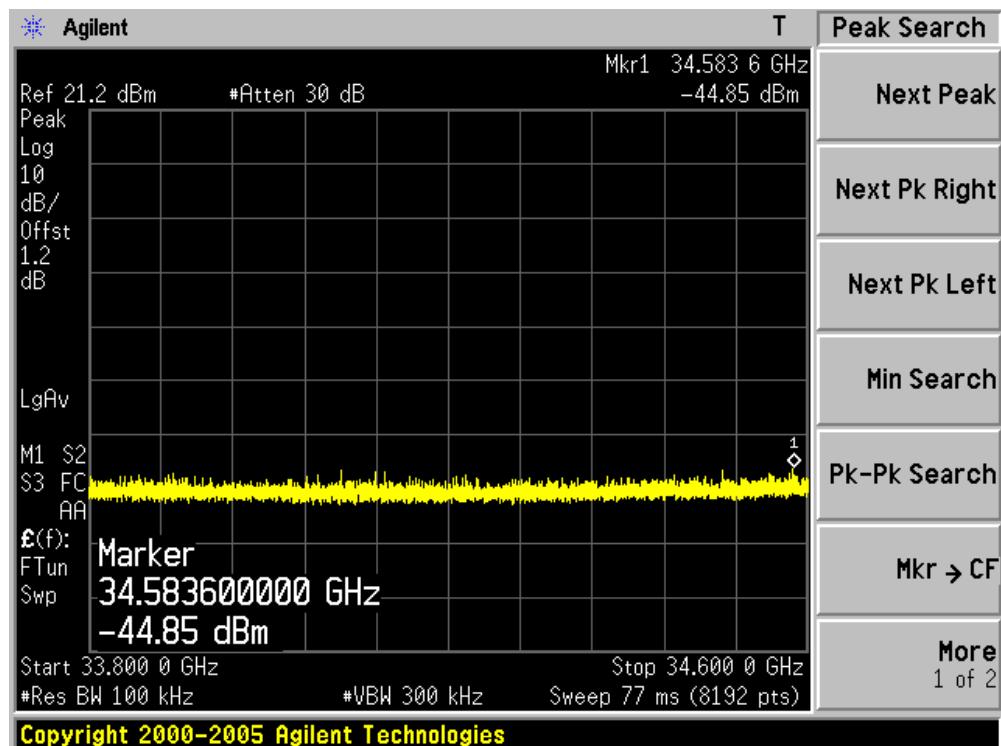
Channel 149 (5745MHz)-10



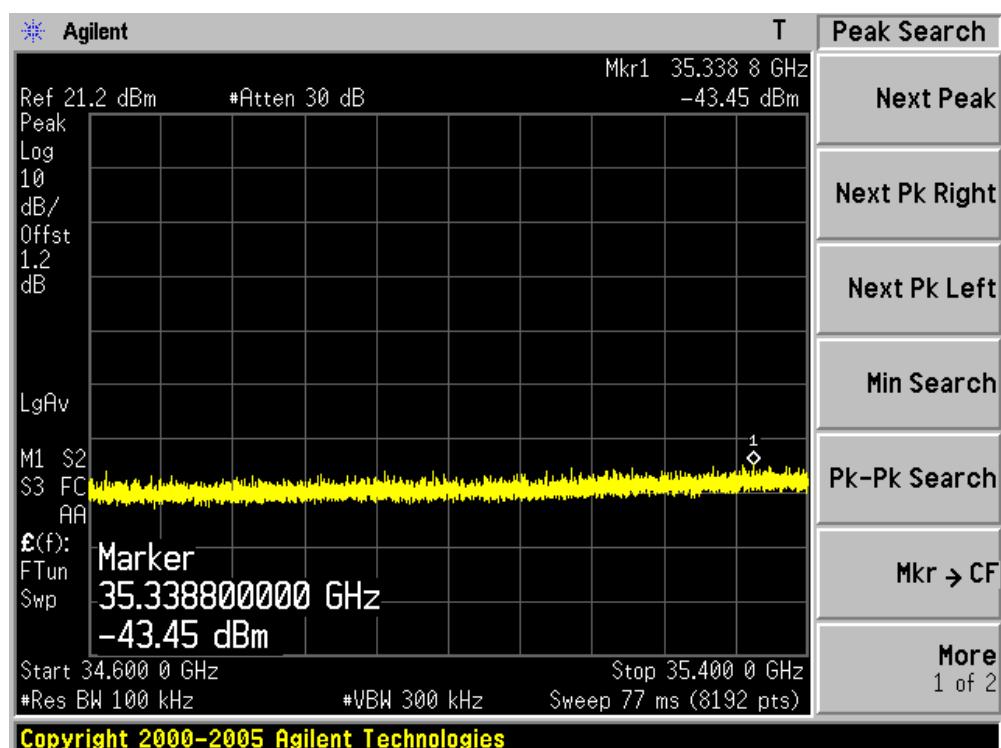
Channel 149 (5745MHz)-11



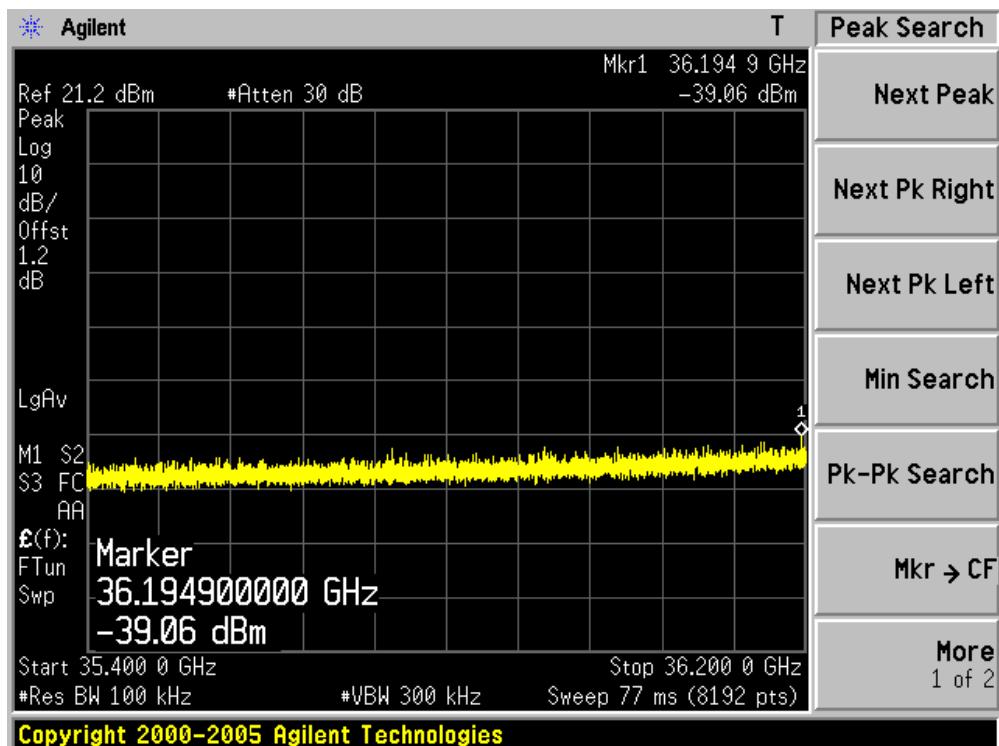
Channel 149 (5745MHz)-12



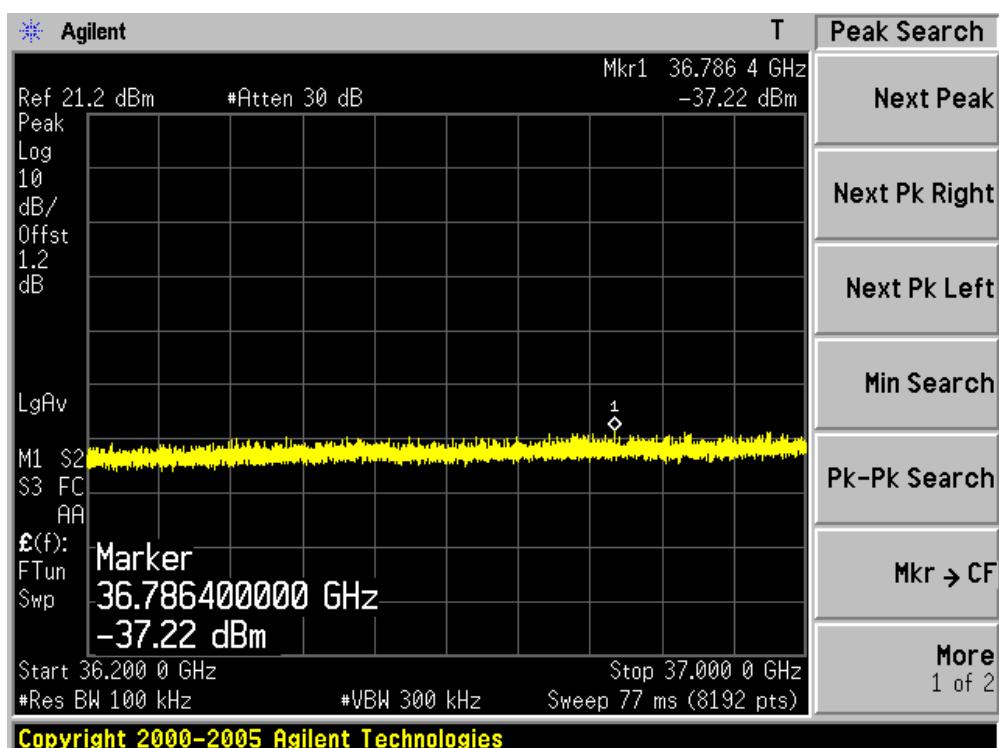
Channel 149 (5745MHz)-13



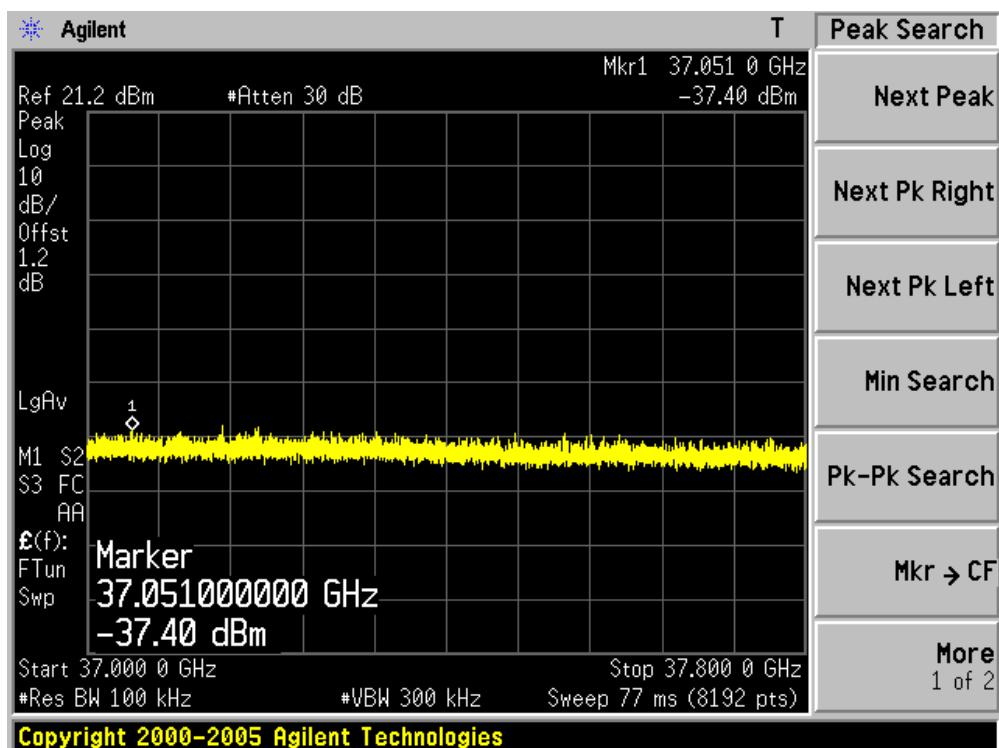
Channel 149 (5745MHz)-14



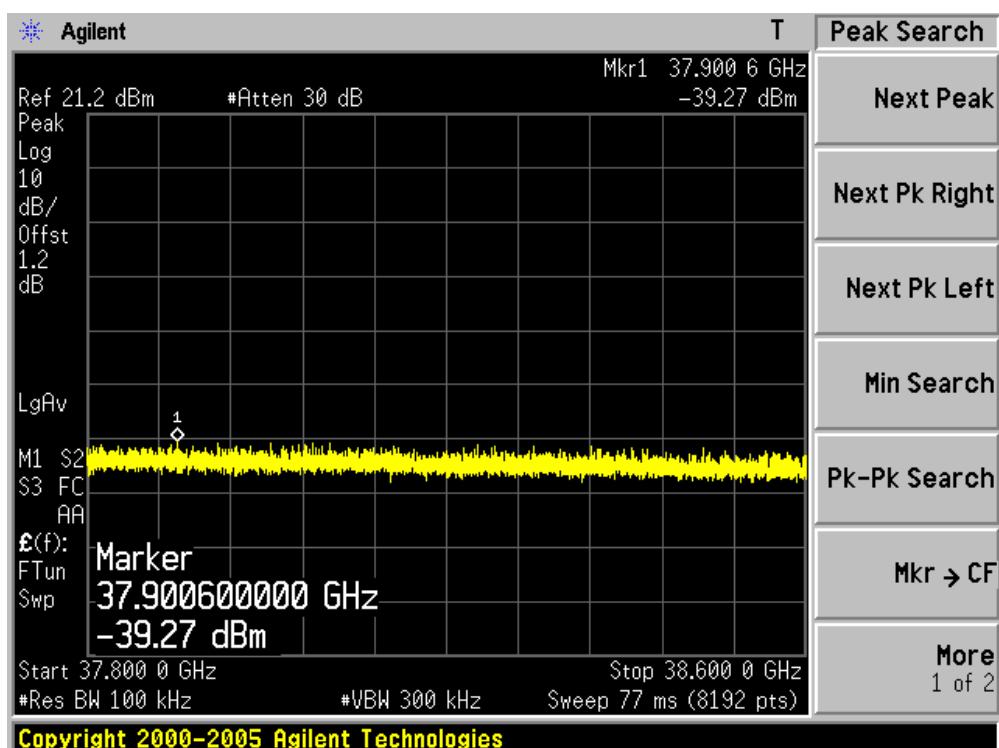
Channel 149 (5745MHz)-15



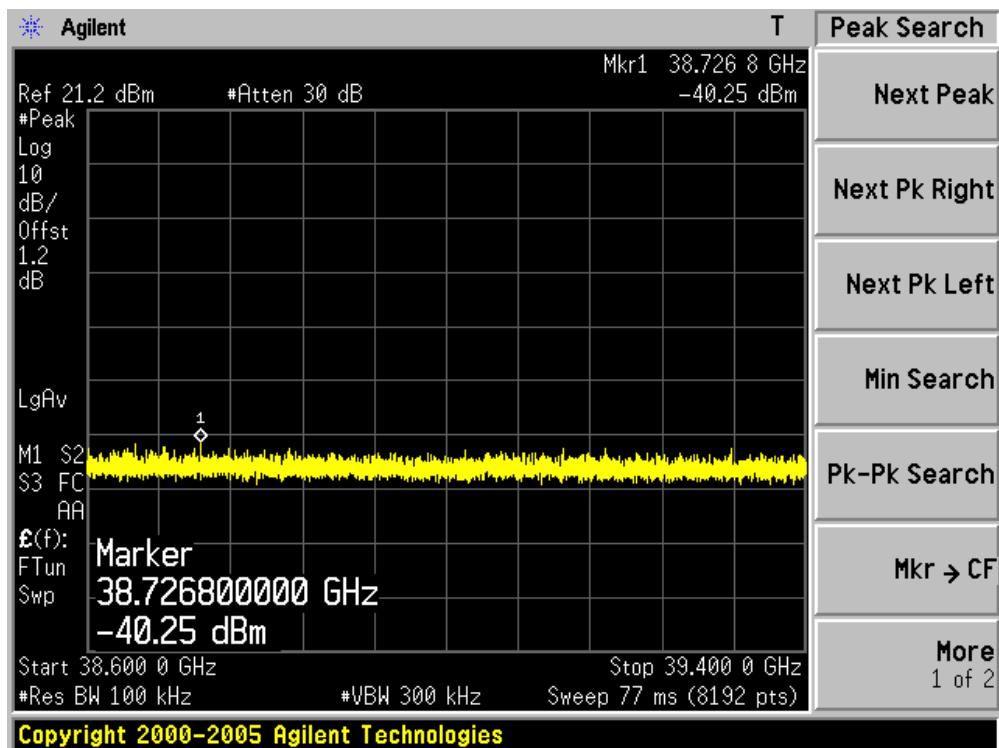
Channel 149 (5745MHz)-16



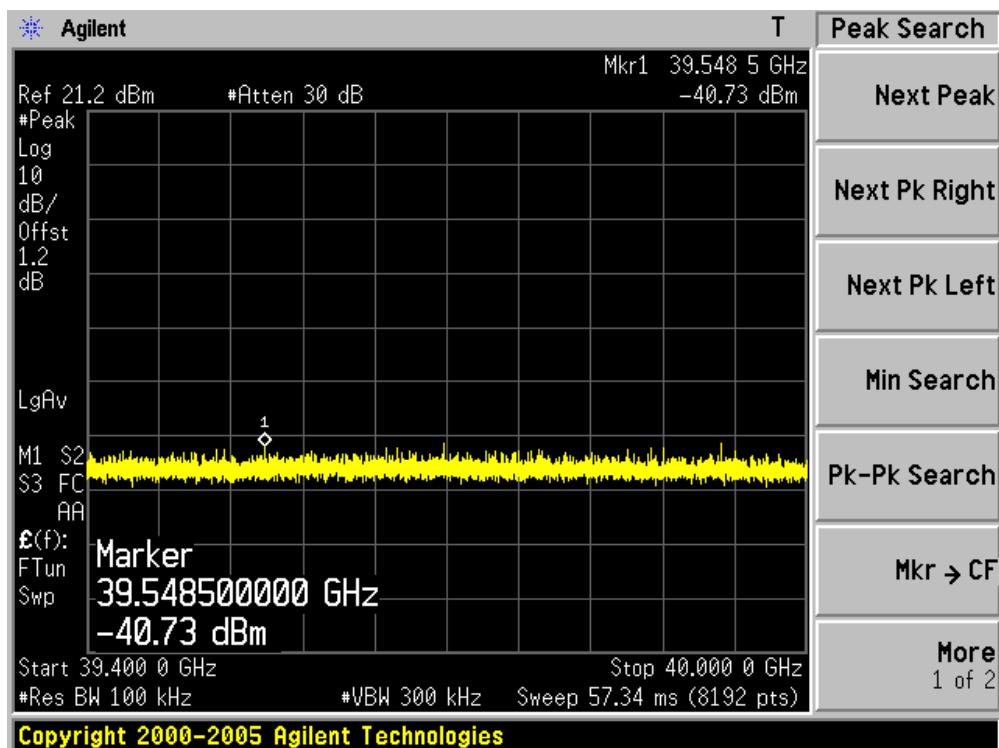
Channel 149 (5745MHz)-17



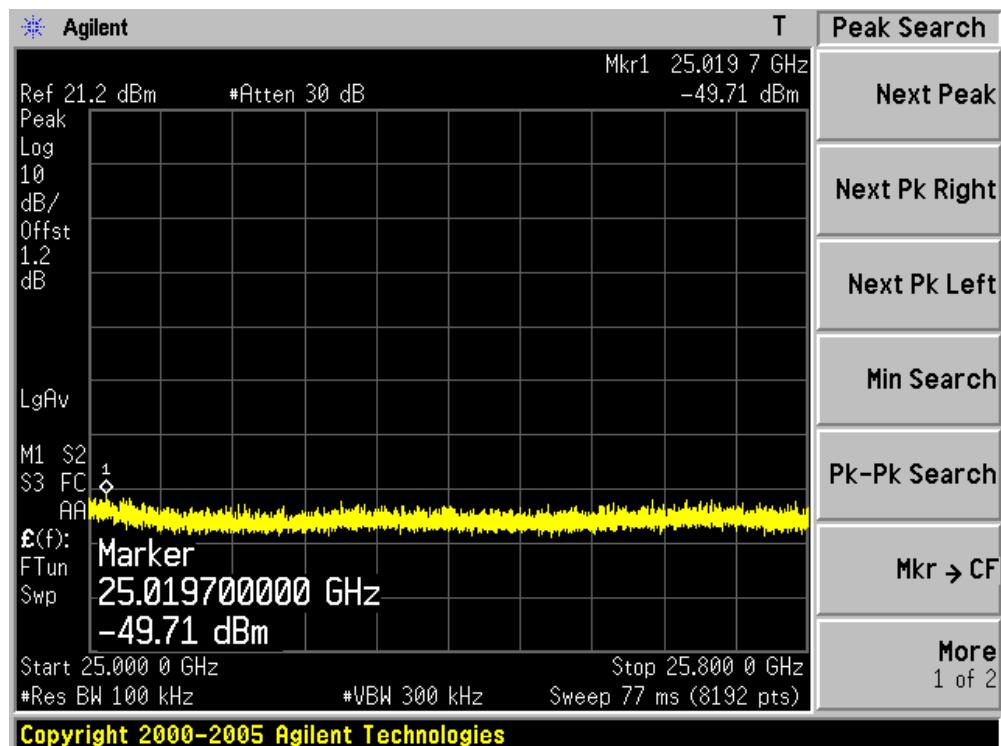
Channel 149 (5745MHz)-18



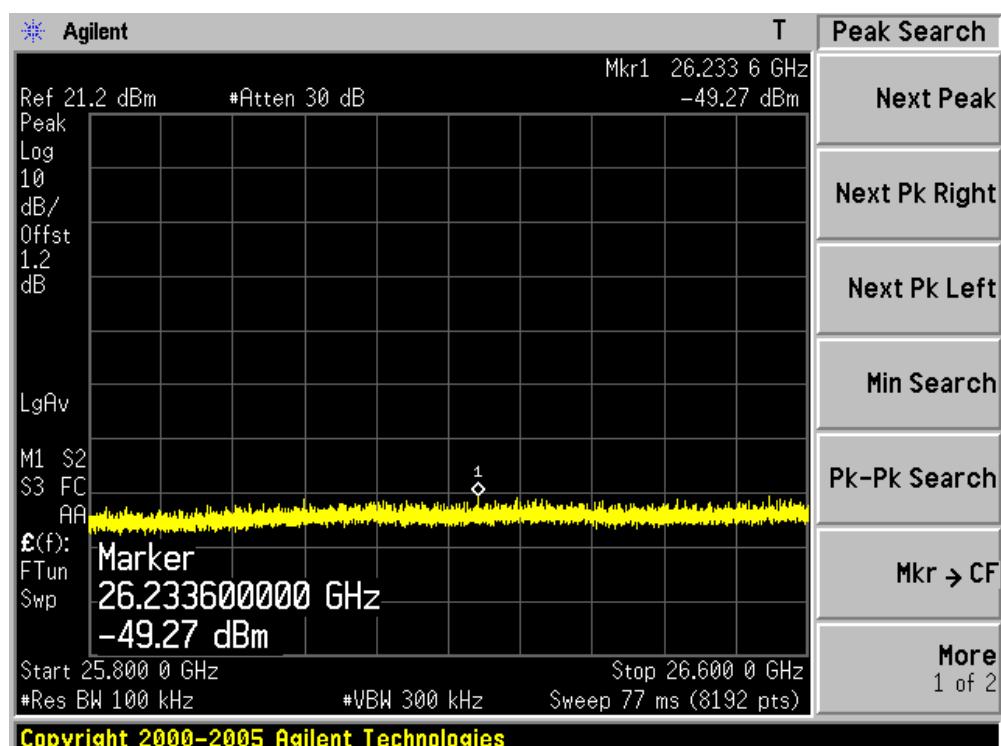
Channel 149 (5745MHz)-19



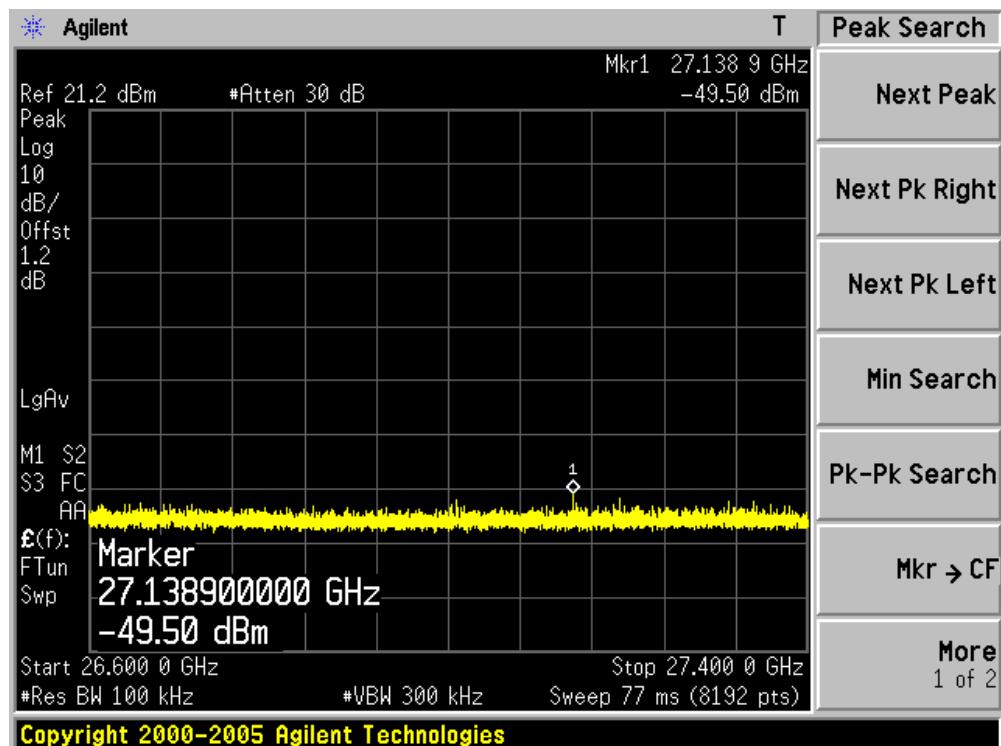
Channel 157 (5785MHz)-1



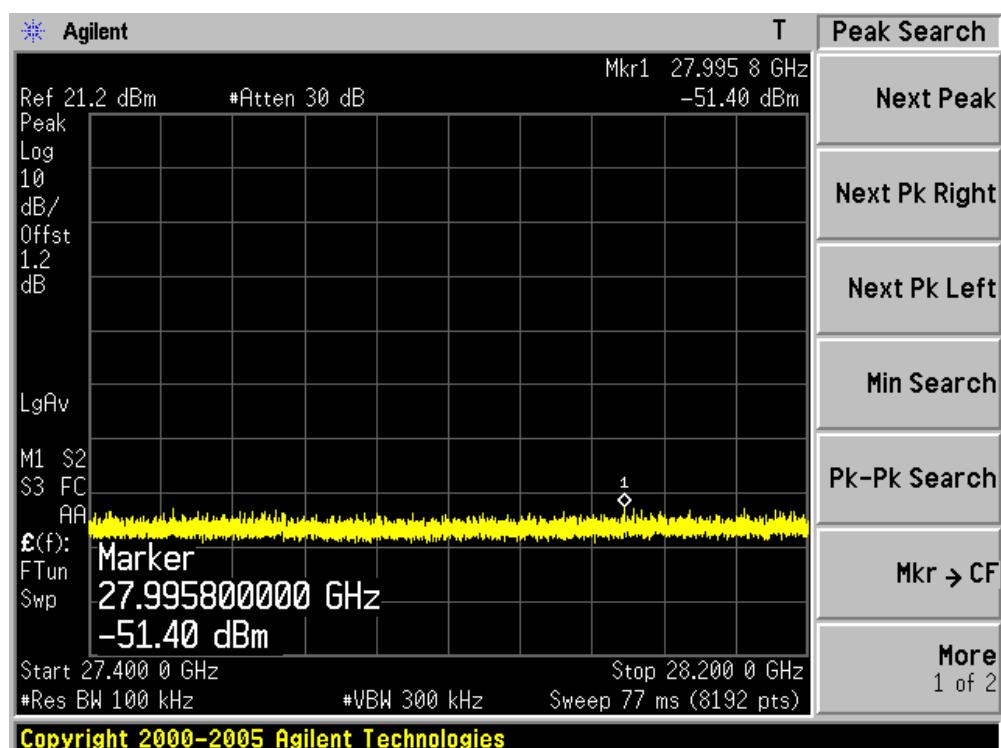
Channel 157 (5785MHz)-2



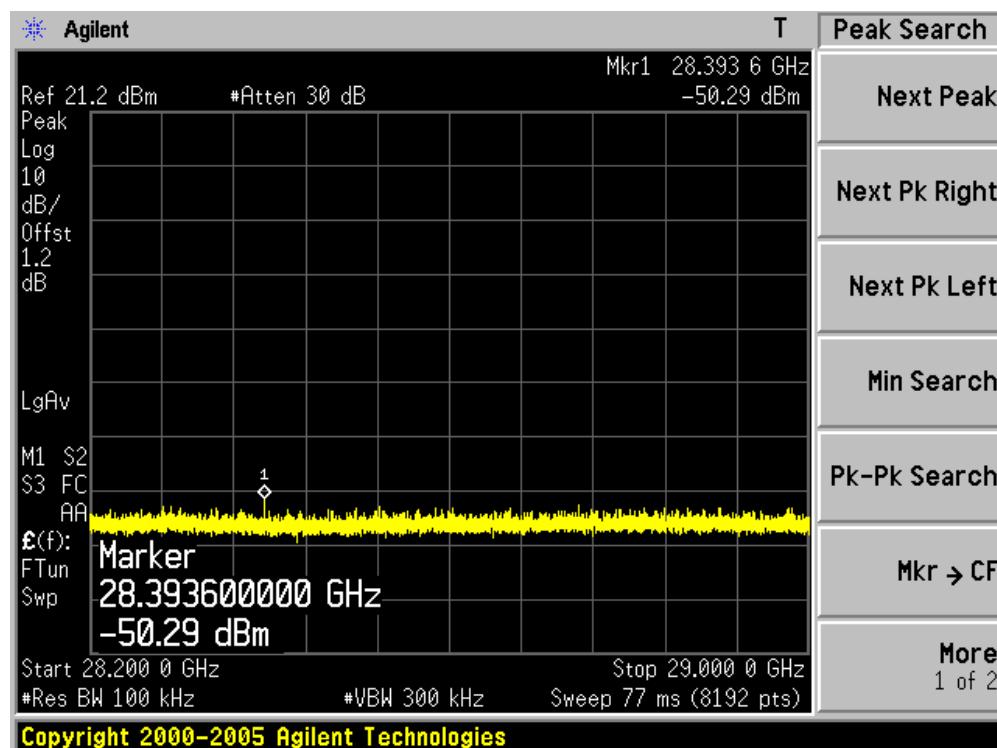
Channel 157 (5785MHz)-3



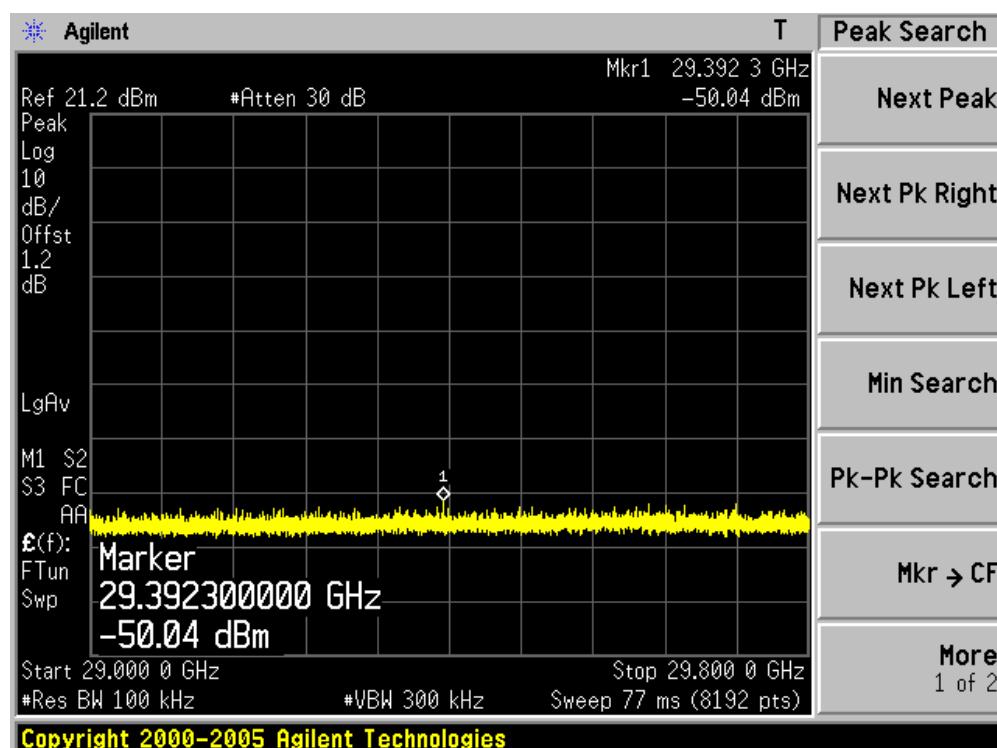
Channel 157 (5785MHz)-4



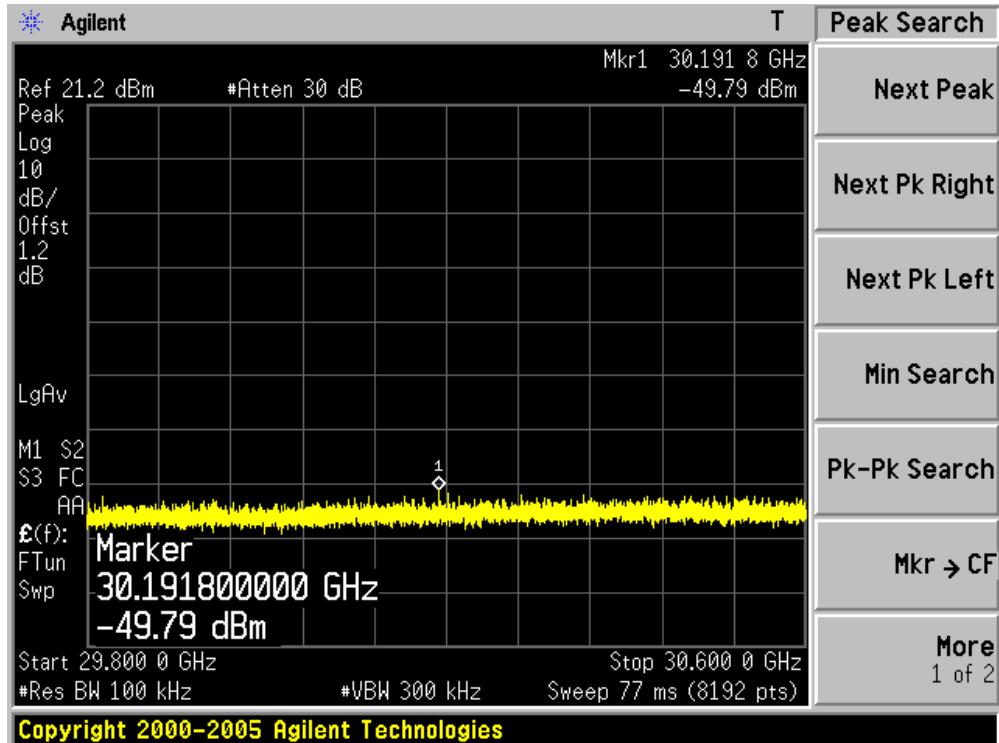
Channel 157 (5785MHz)-5



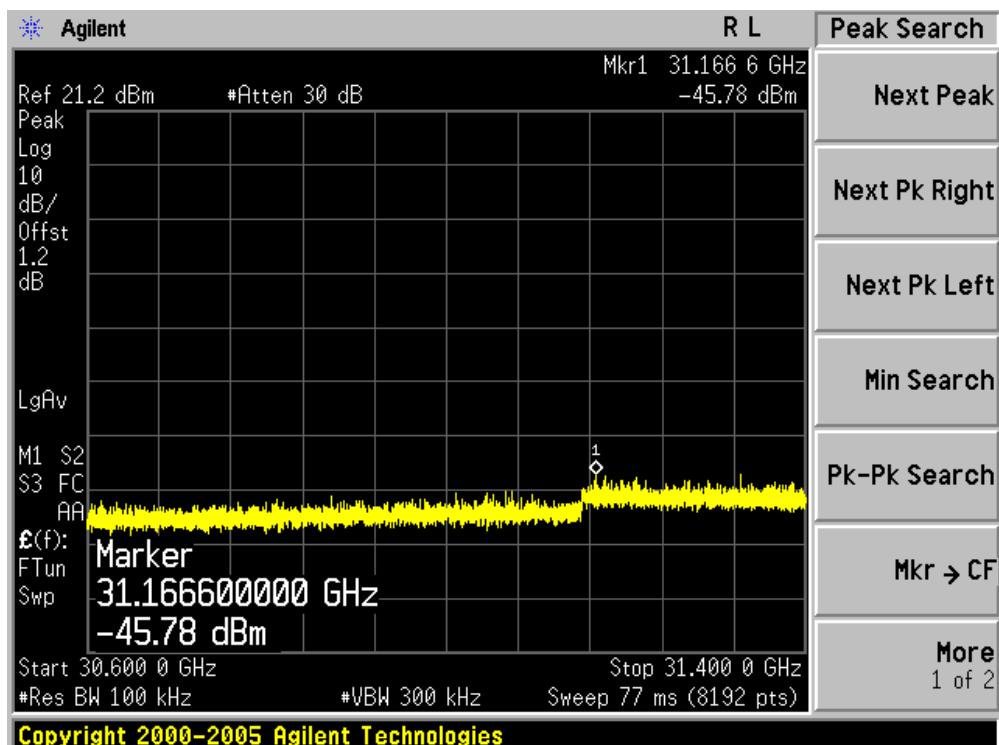
Channel 157 (5785MHz)-6



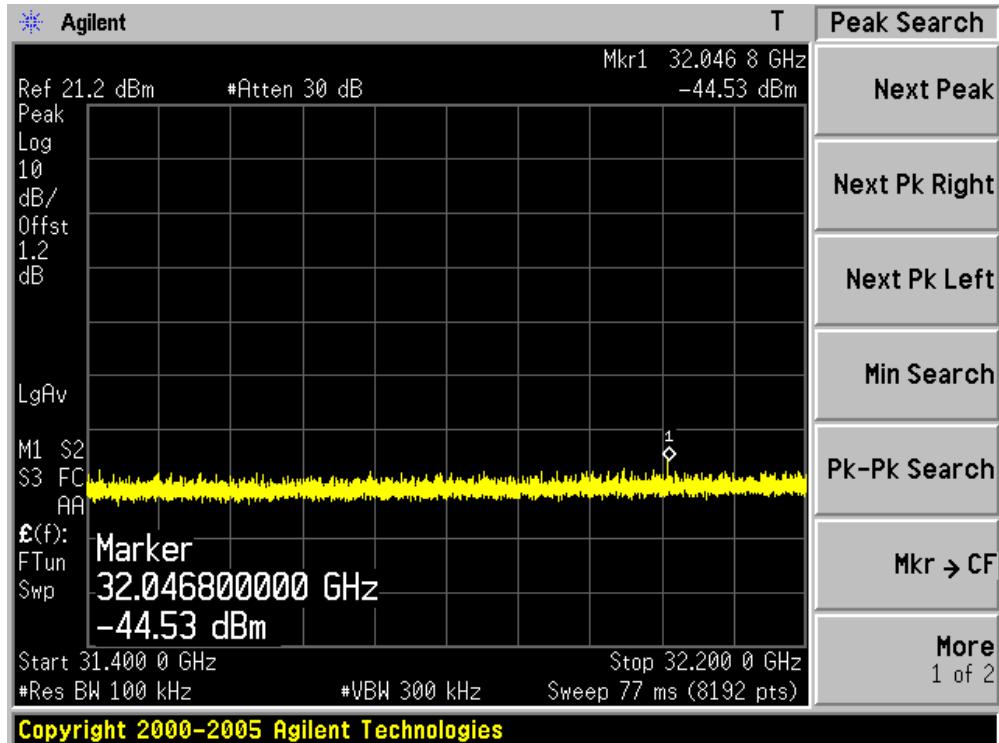
Channel 157 (5785MHz)-7



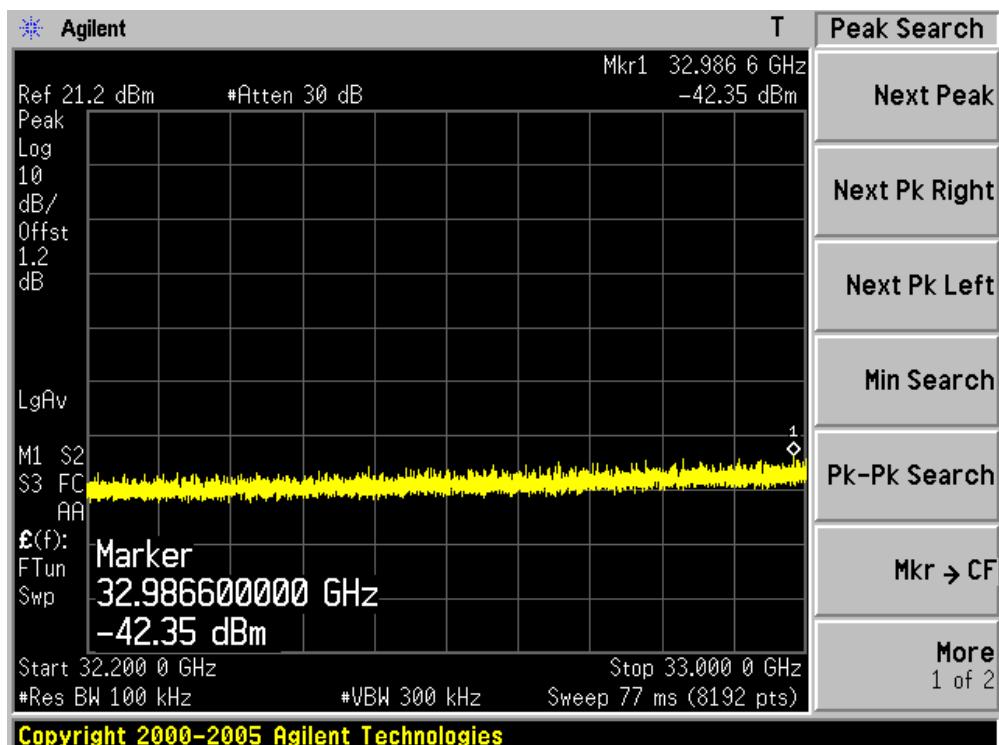
Channel 157 (5785MHz)-8



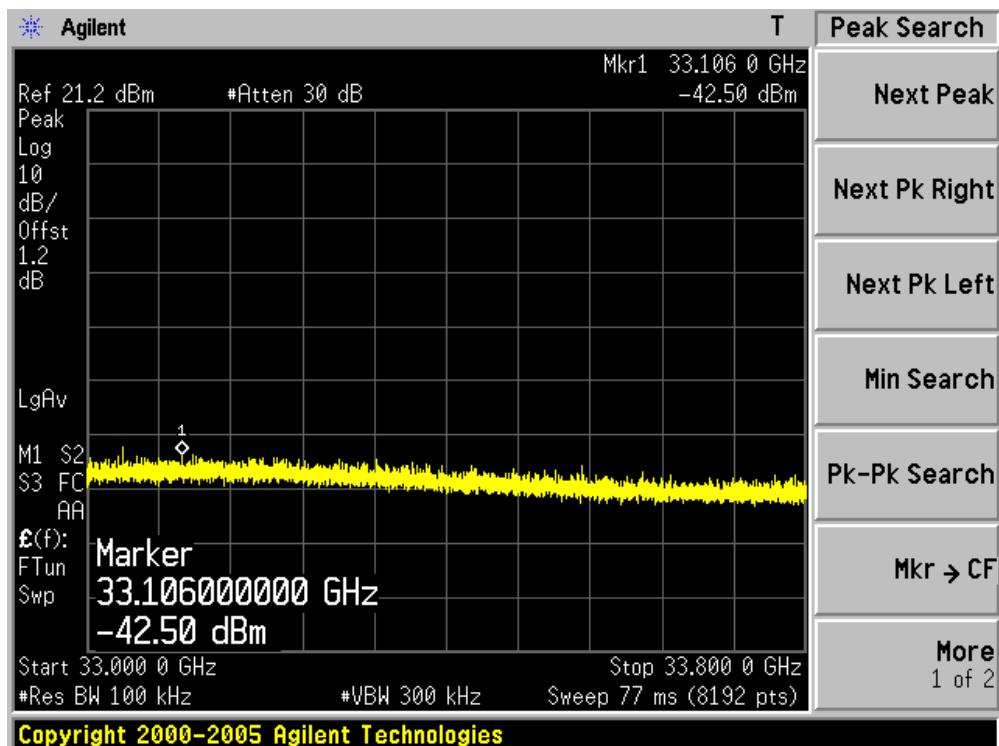
Channel 157 (5785MHz)-9



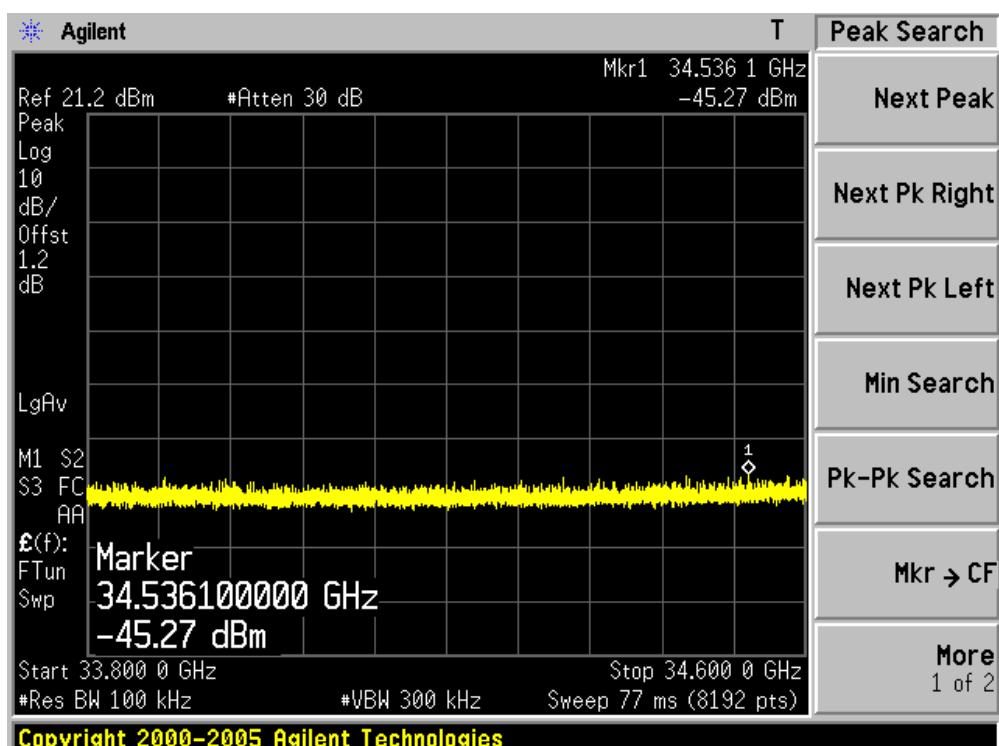
Channel 157 (5785MHz)-10



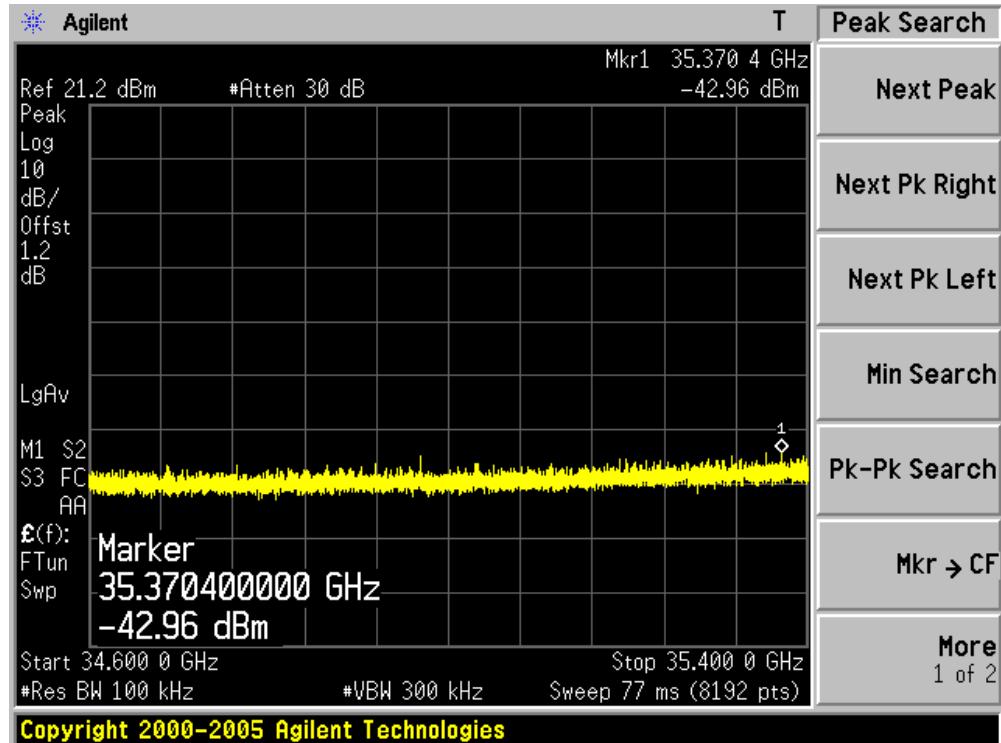
Channel 157 (5785MHz)-11



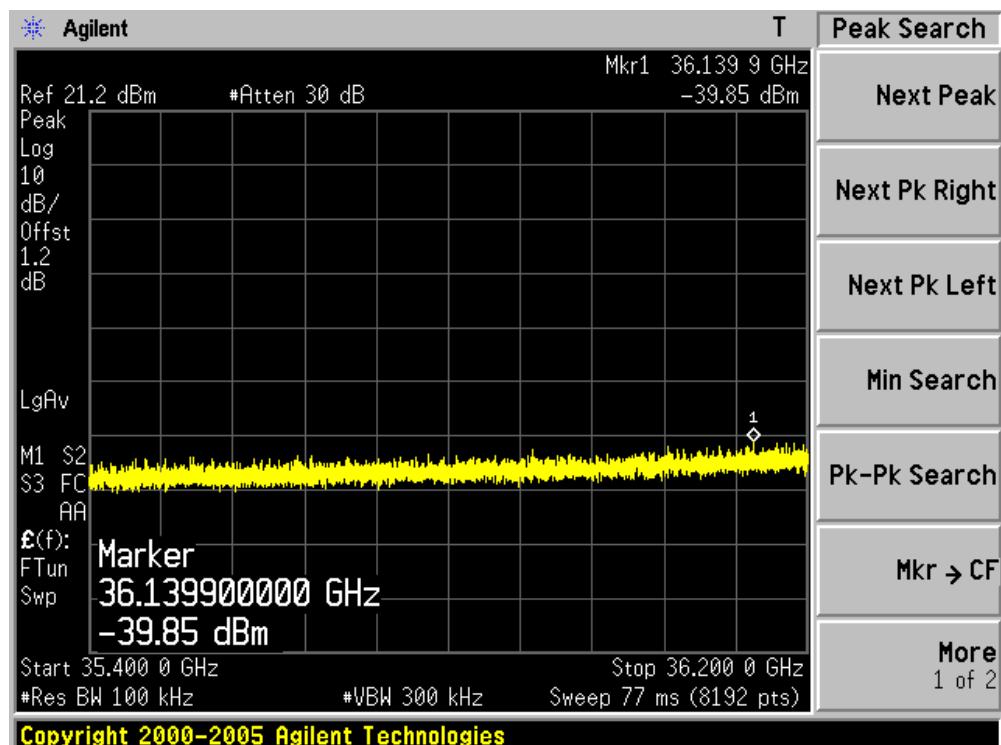
Channel 157 (5785MHz)-12



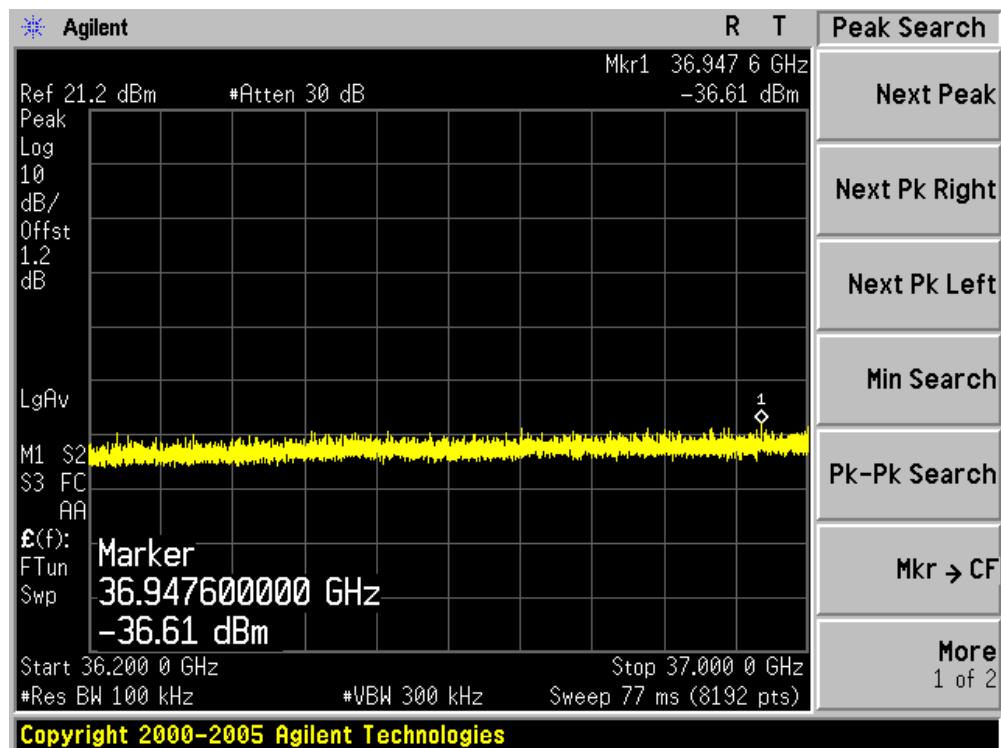
Channel 157 (5785MHz)-13



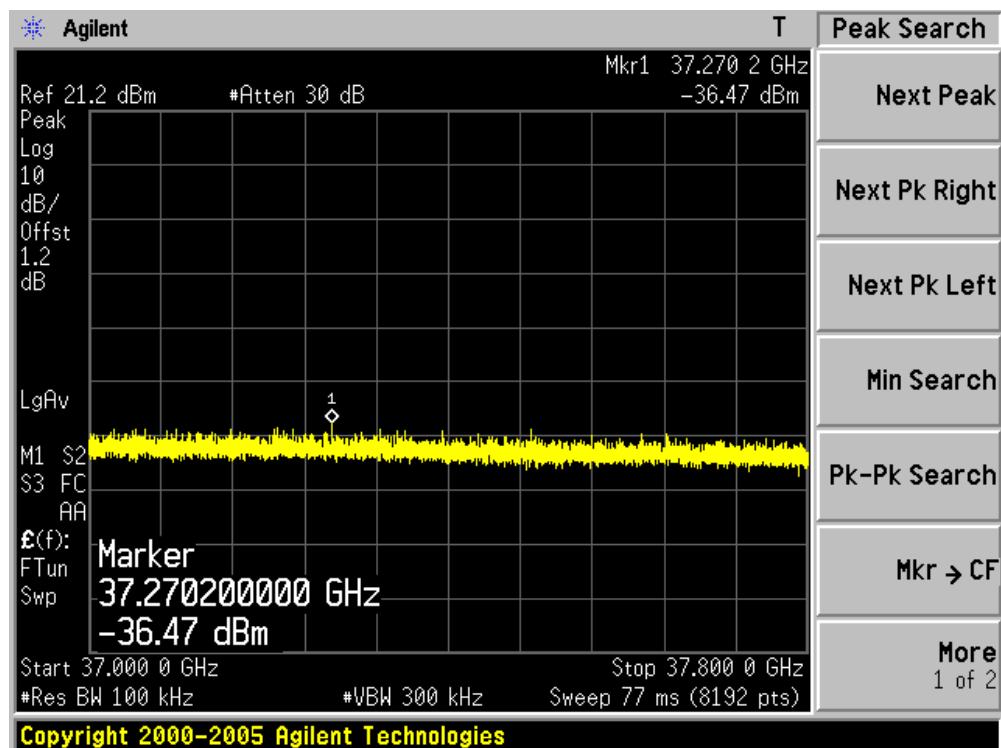
Channel 157 (5785MHz)-14



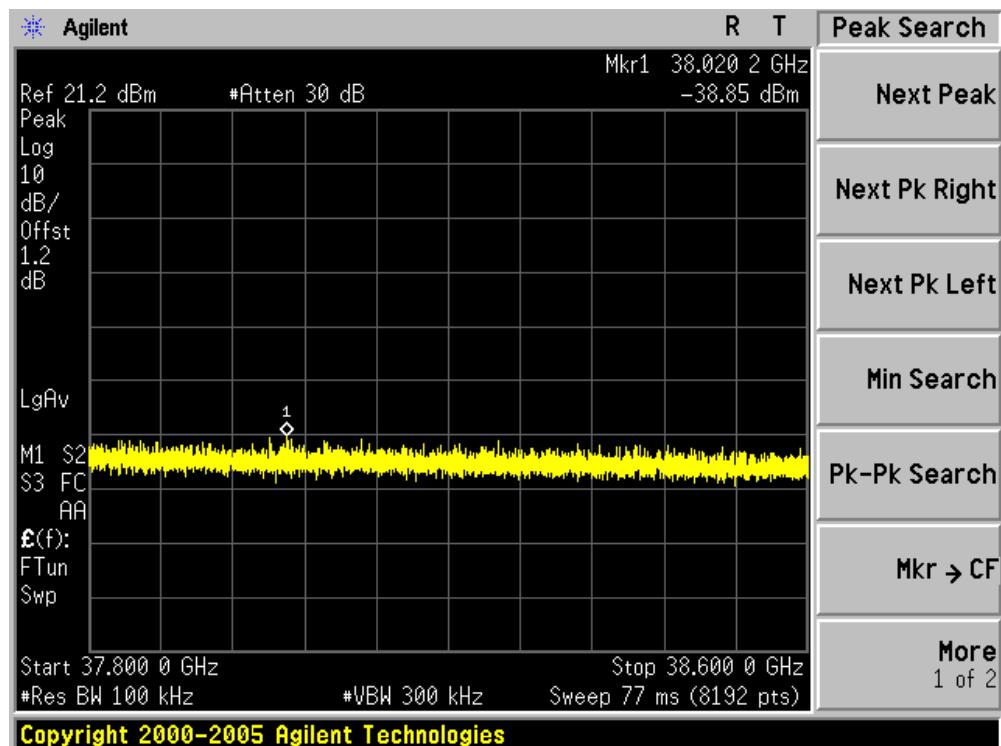
Channel 157 (5785MHz)-15



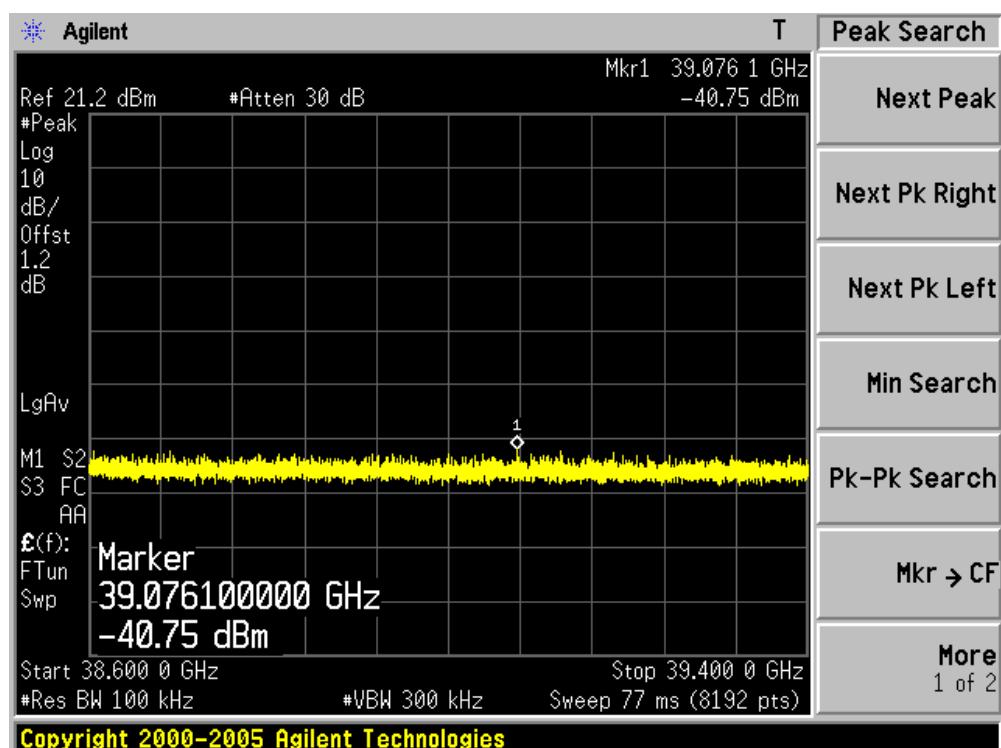
Channel 157 (5785MHz)-16



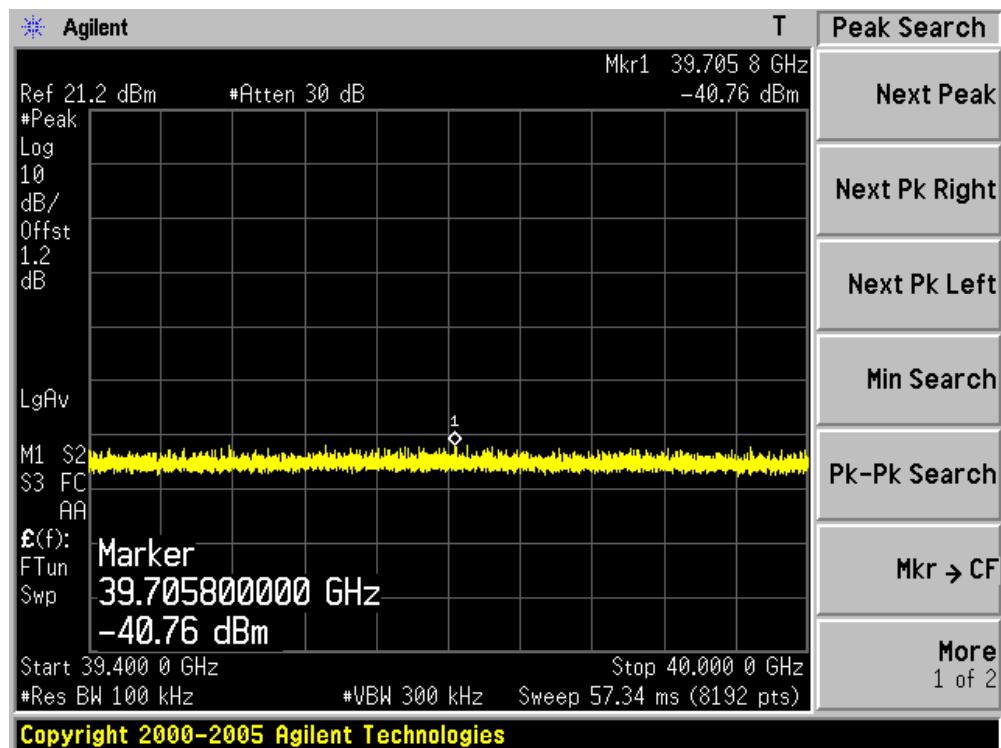
Channel 157 (5785MHz)-17



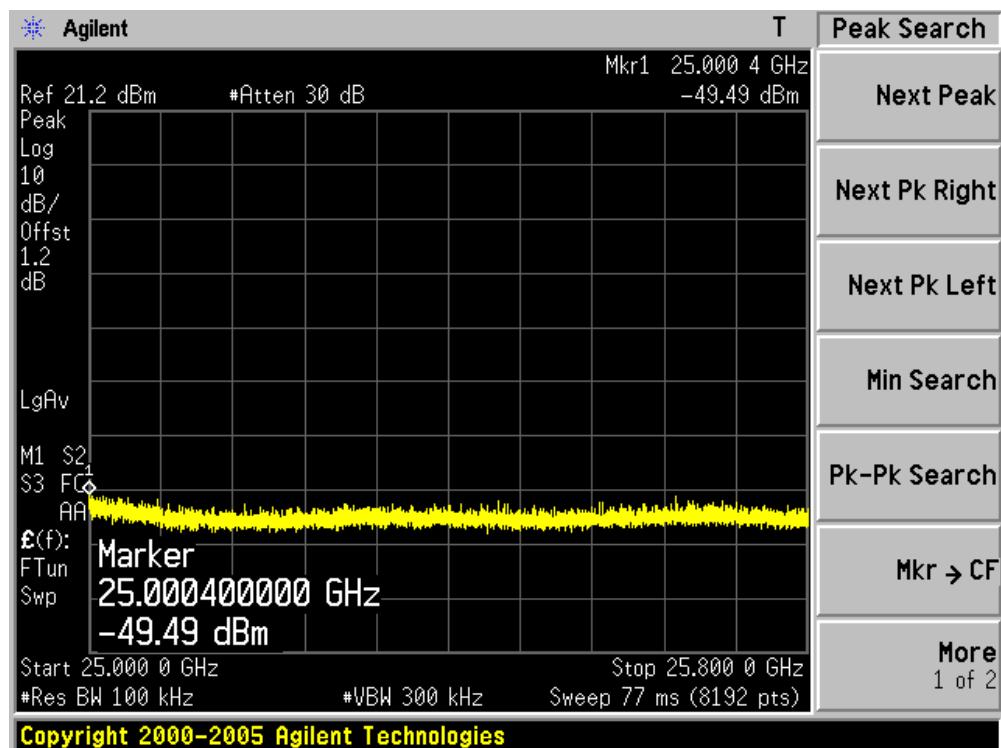
Channel 157 (5785MHz)-18



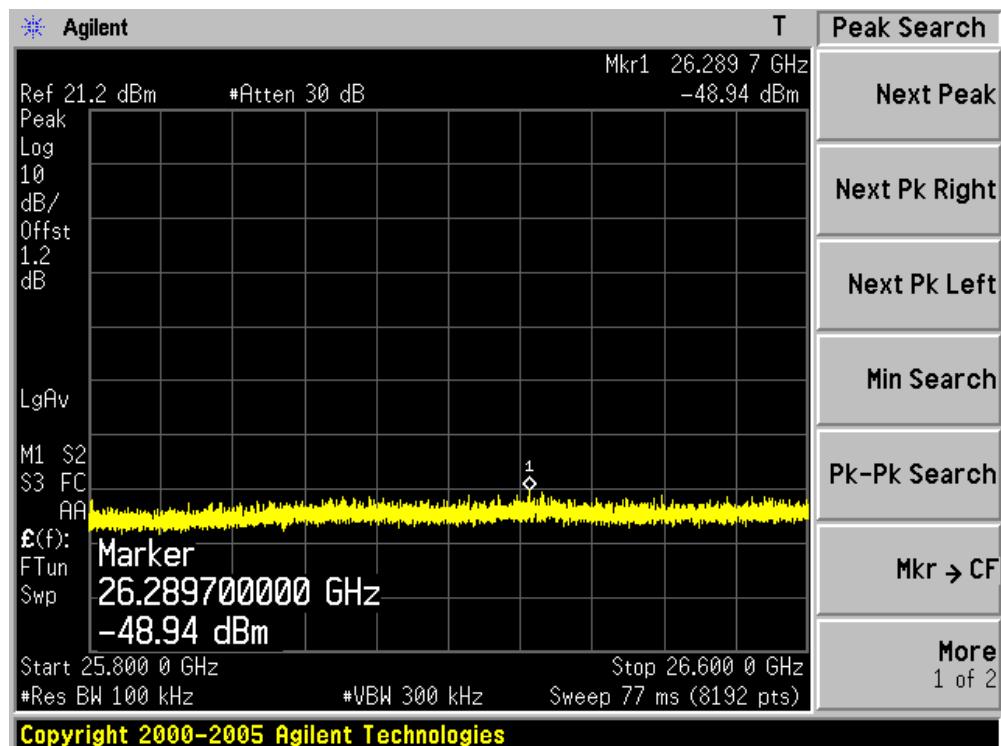
Channel 157 (5785MHz)-19



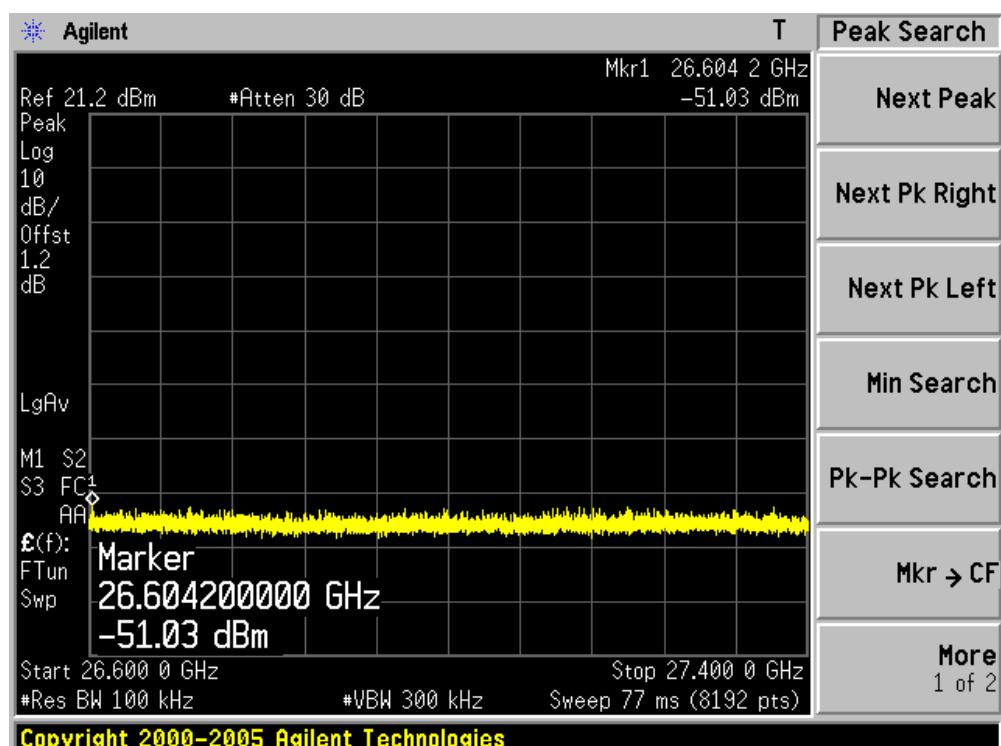
Channel 165 (5825MHz)-1



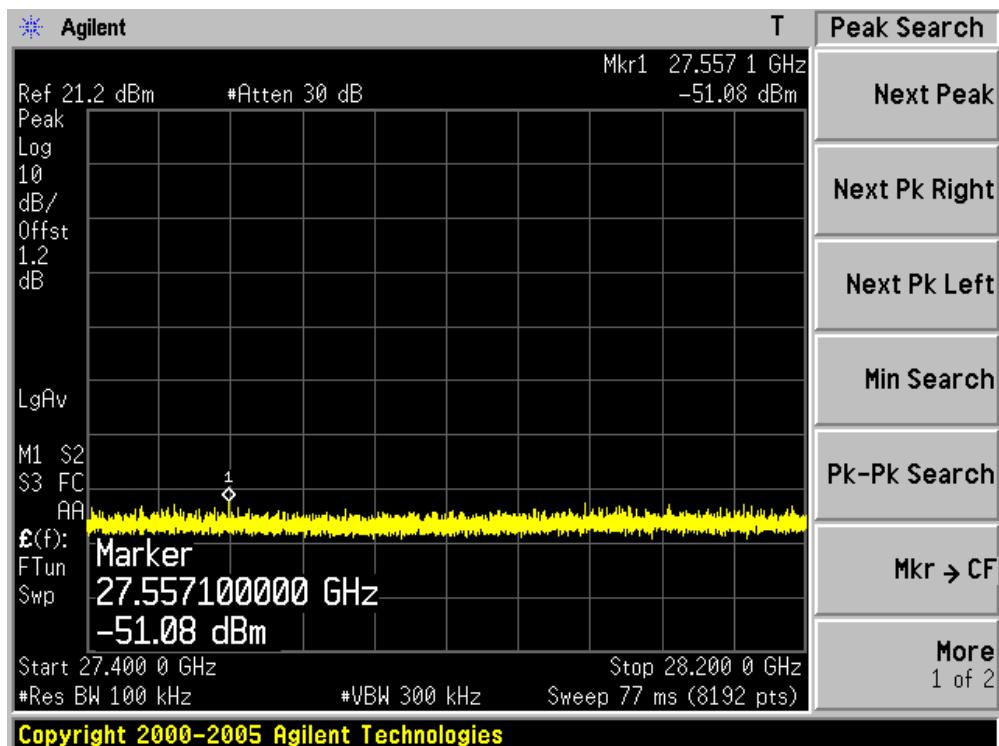
Channel 165 (5825MHz)-2



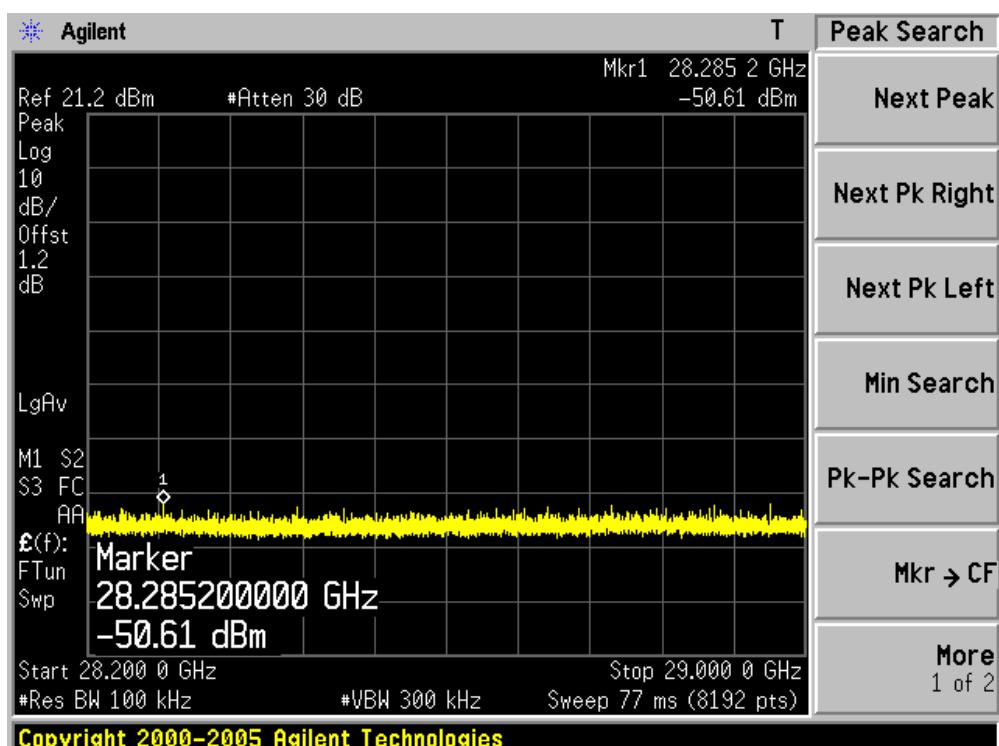
Channel 165 (5825MHz)-3



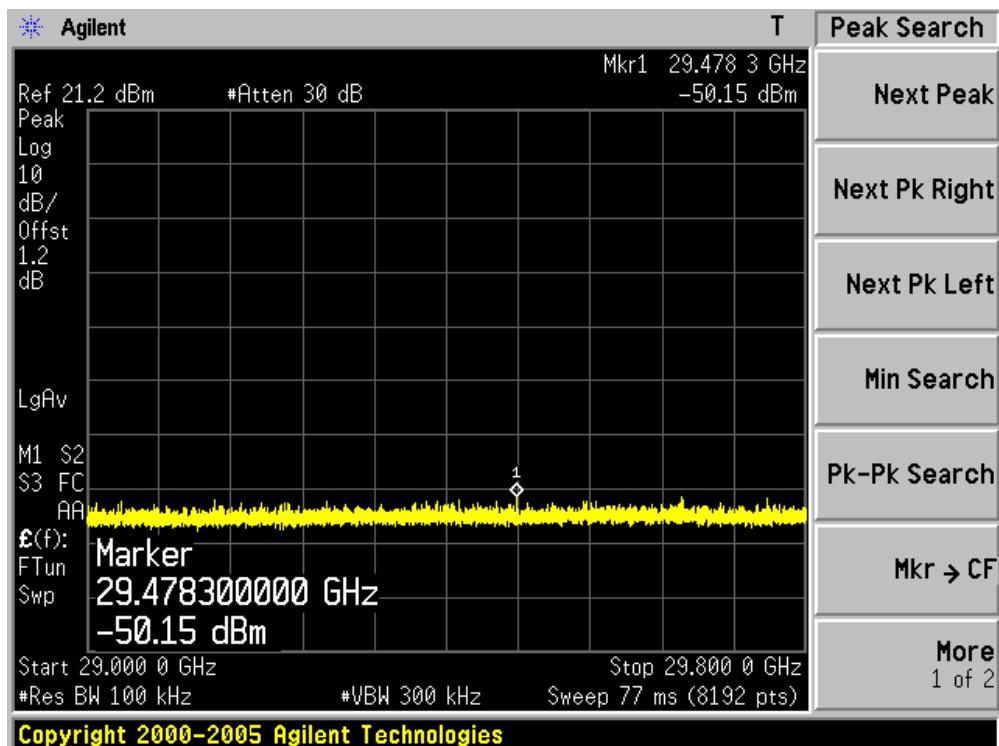
Channel 165 (5825MHz)-4



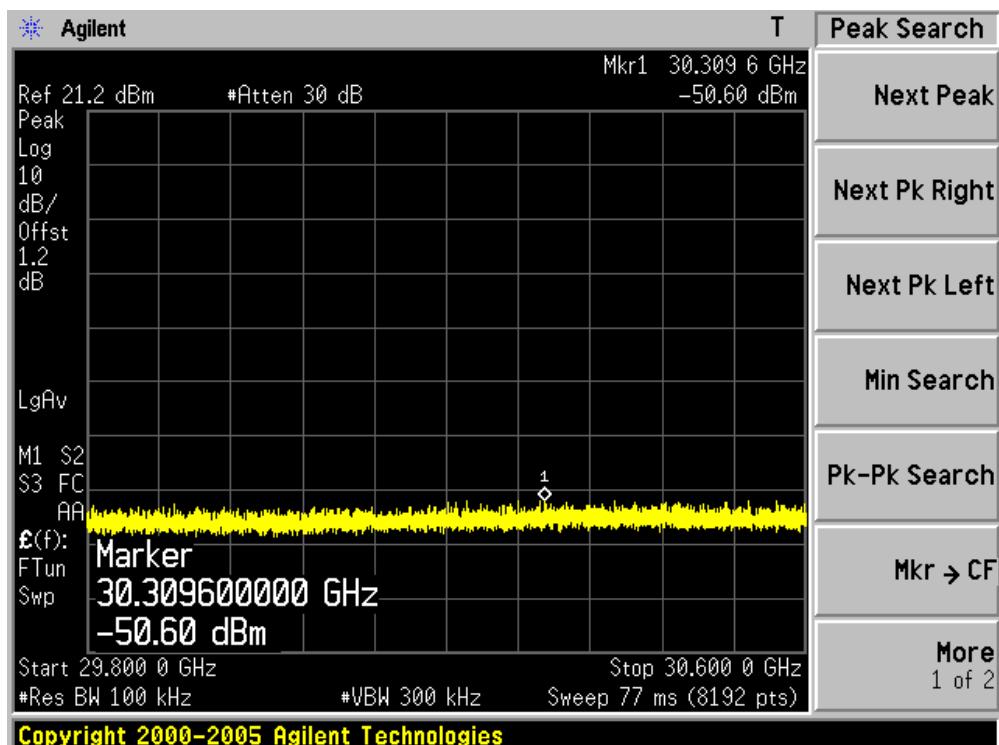
Channel 165 (5825MHz)-5



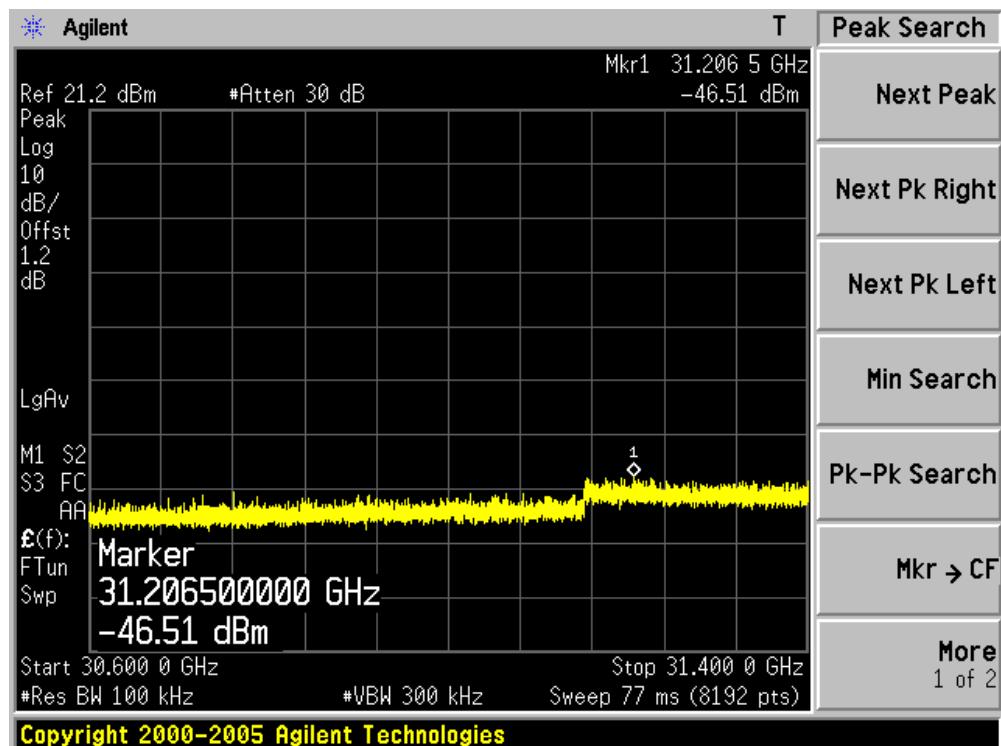
Channel 165 (5825MHz)-6



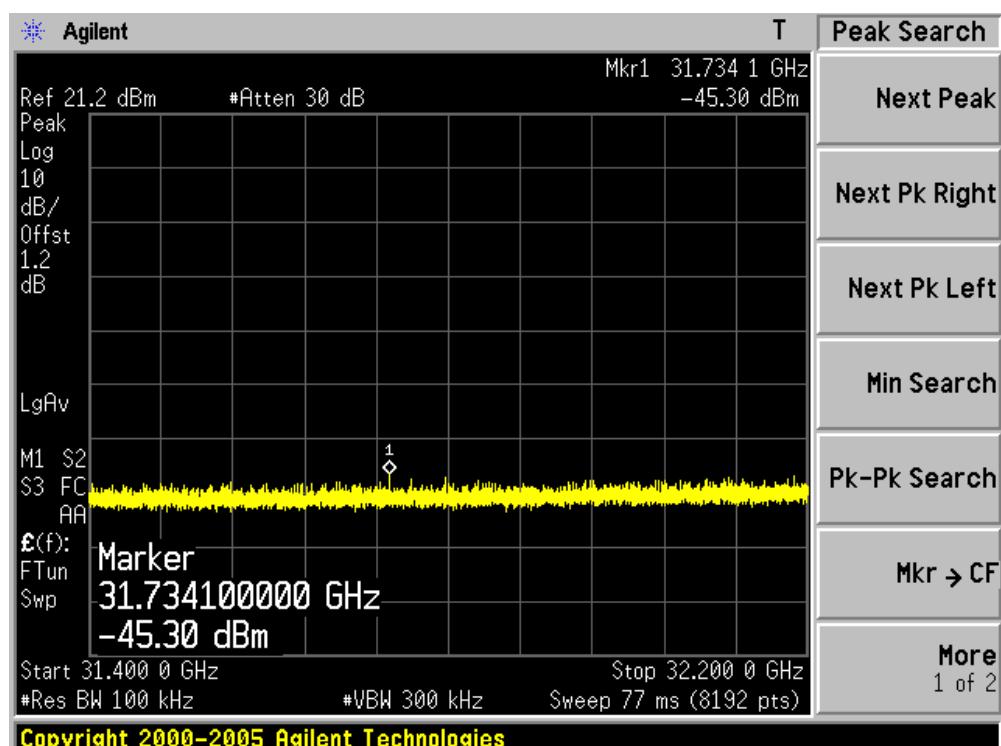
Channel 165 (5825MHz)-7



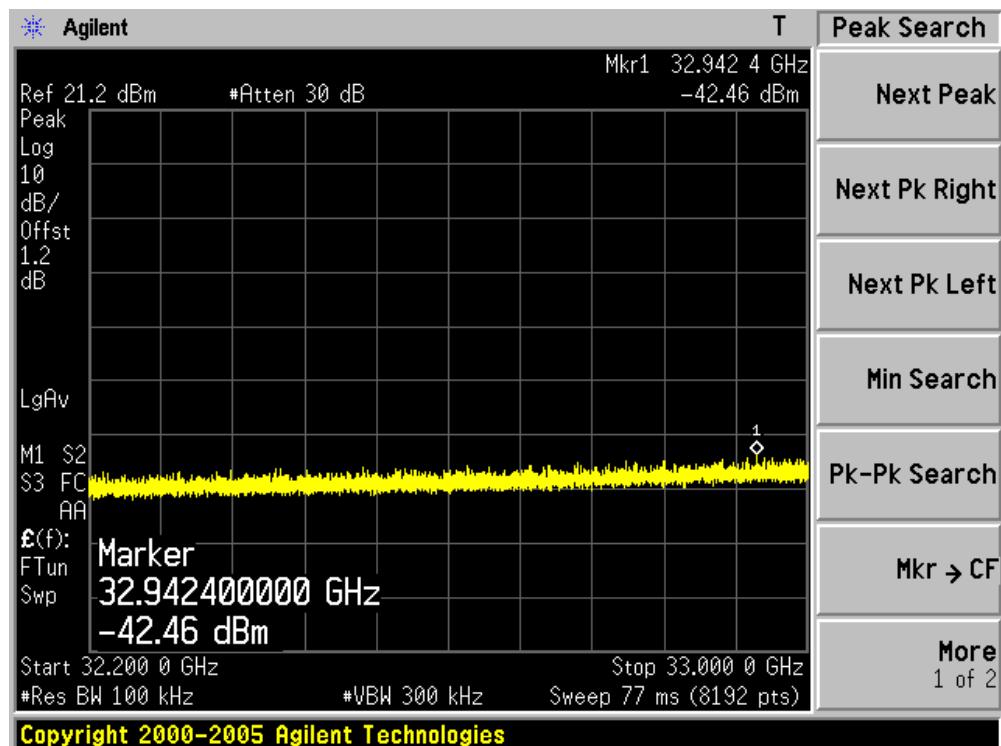
Channel 165 (5825MHz)-8



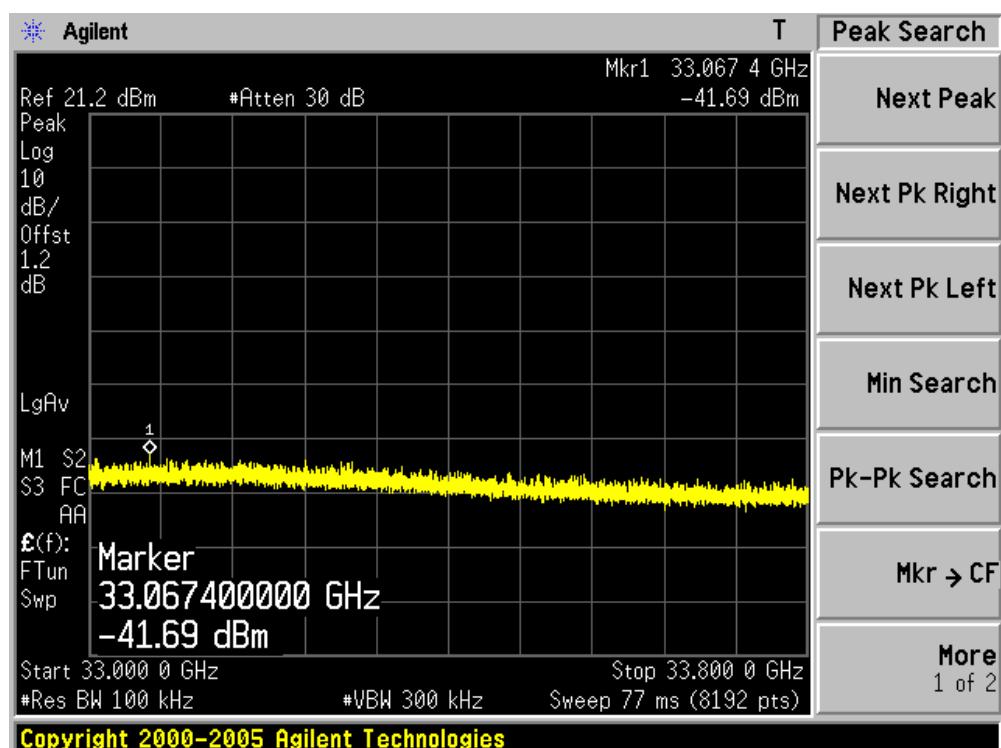
Channel 165 (5825MHz)-9



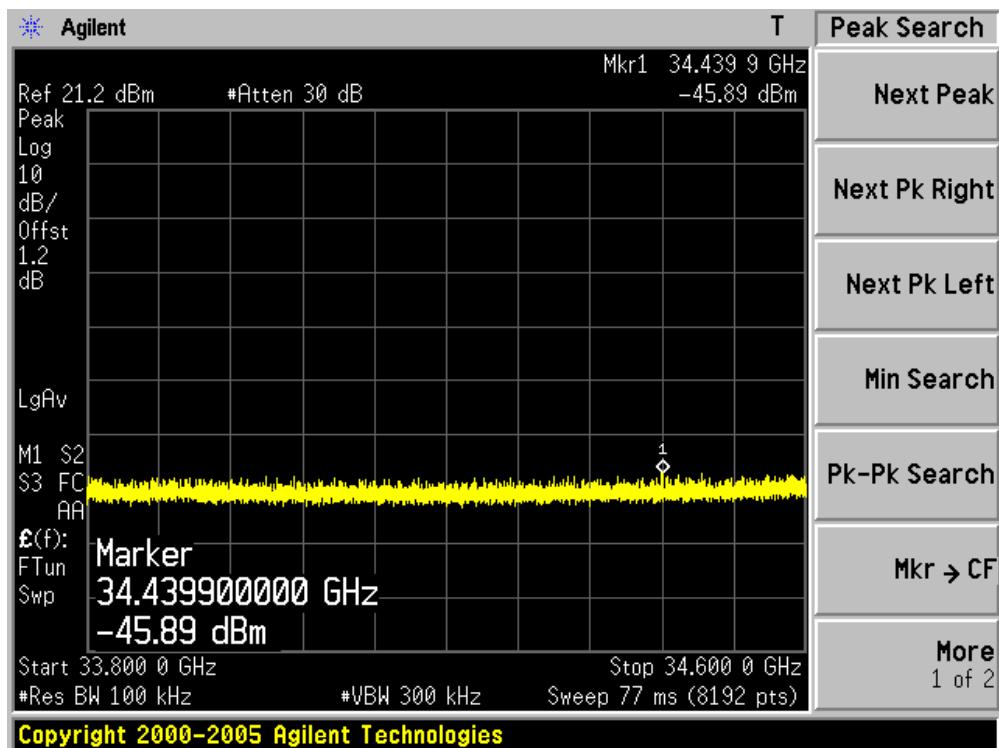
Channel 165 (5825MHz)-10



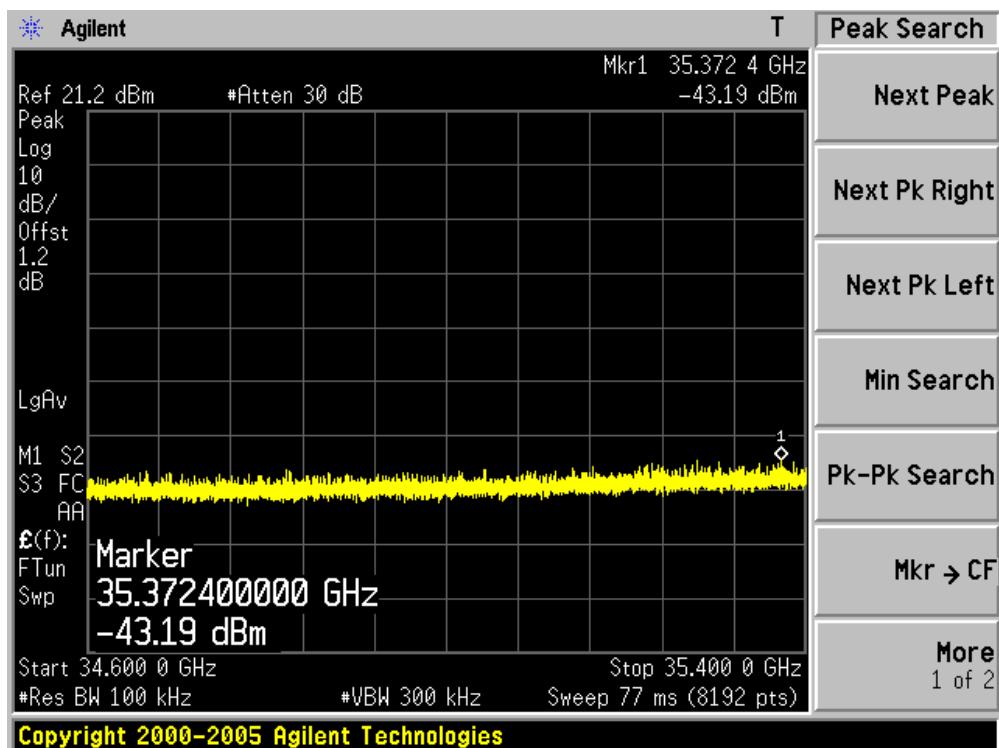
Channel 165 (5825MHz)-11



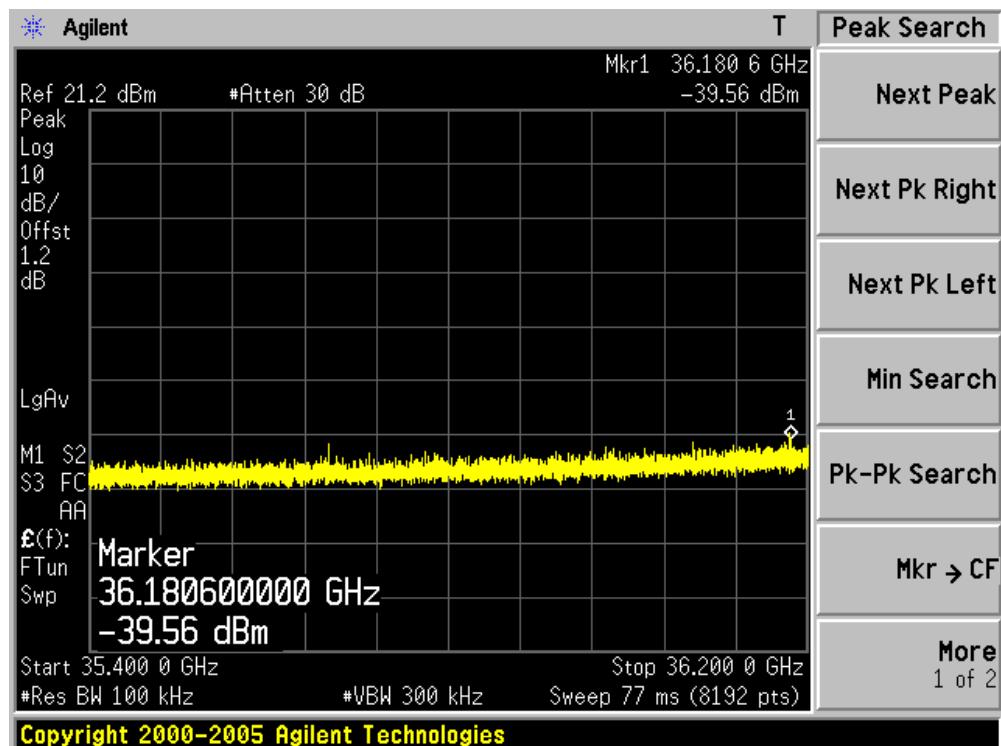
Channel 165 (5825MHz)-12



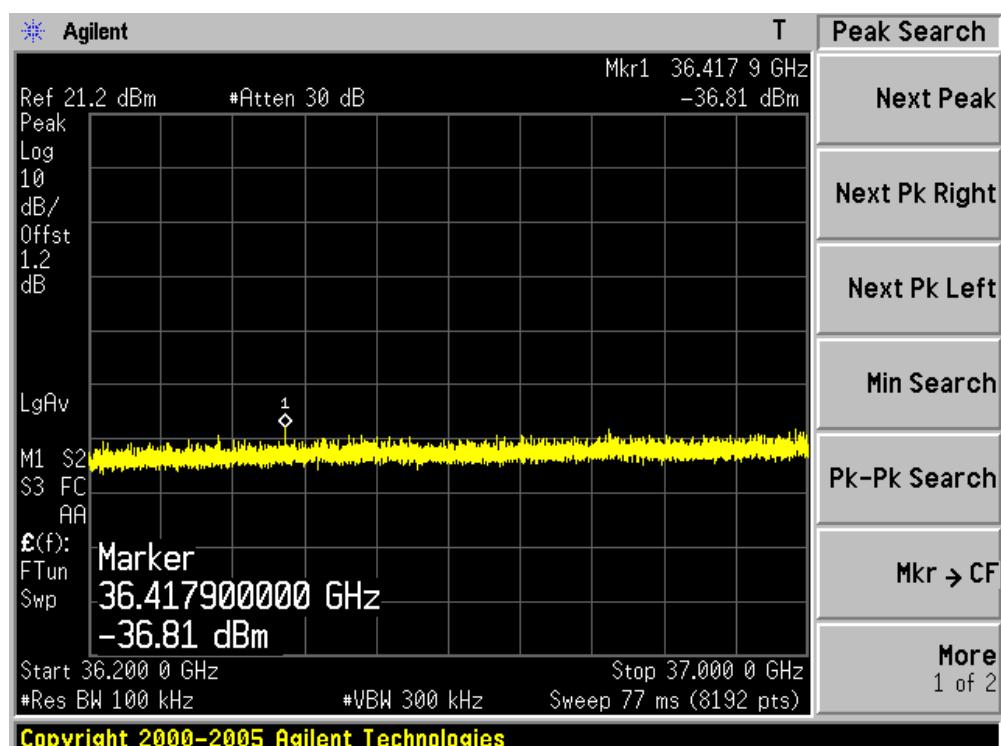
Channel 165 (5825MHz)-13



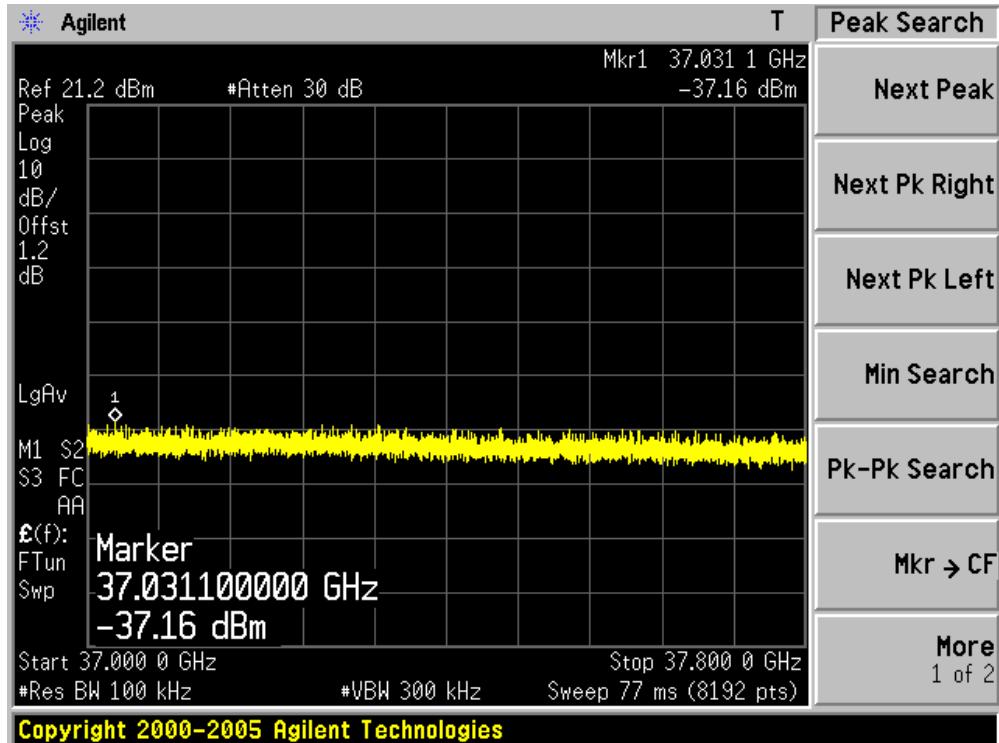
Channel 165 (5825MHz)-14



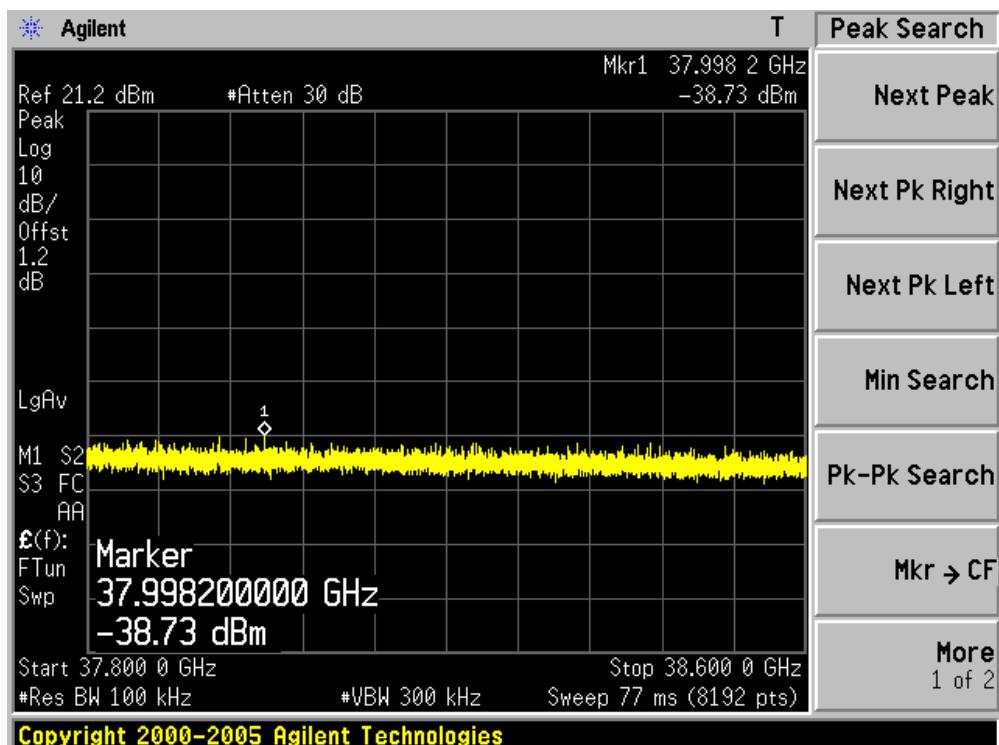
Channel 165 (5825MHz)-15



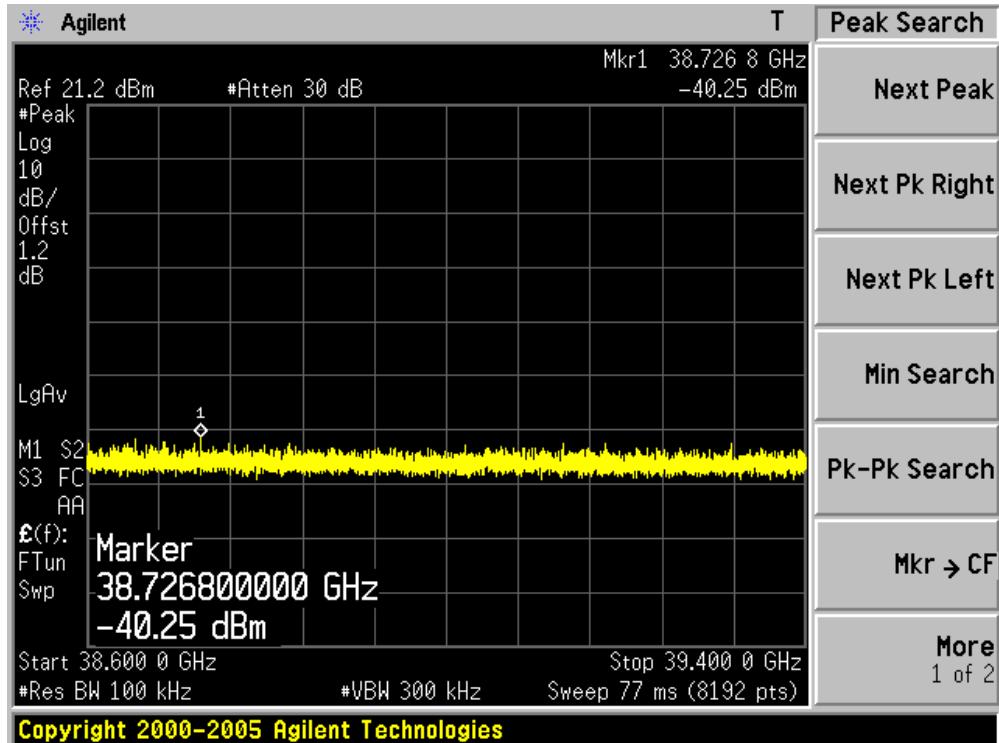
Channel 165 (5825MHz)-16



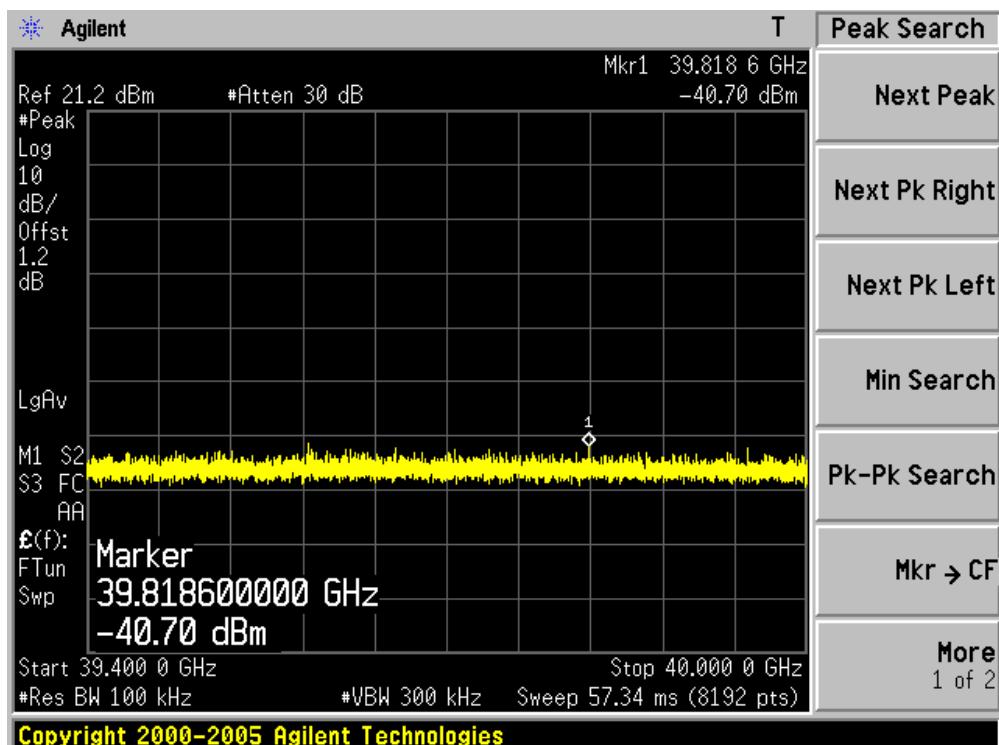
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

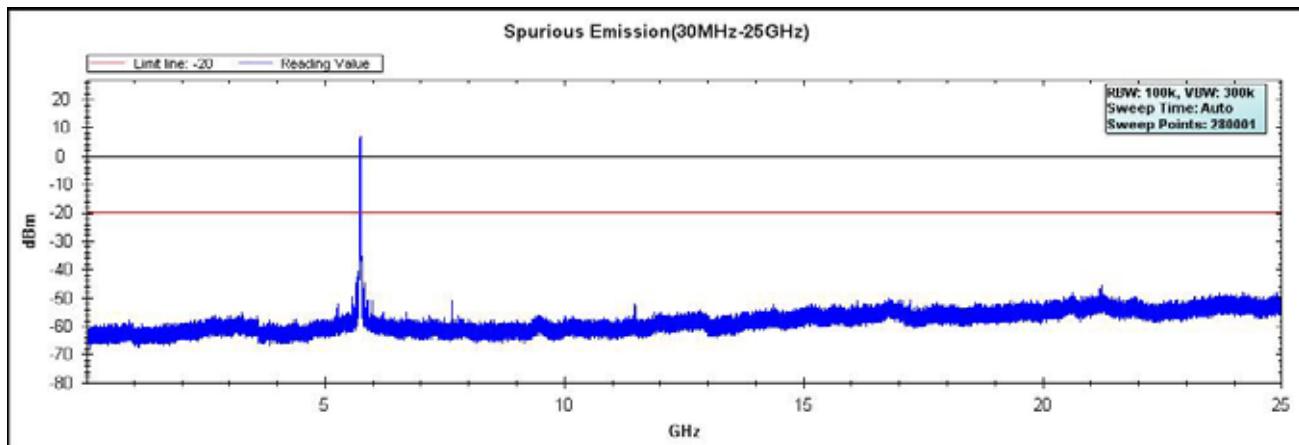


Channel 165 (5825MHz)-19

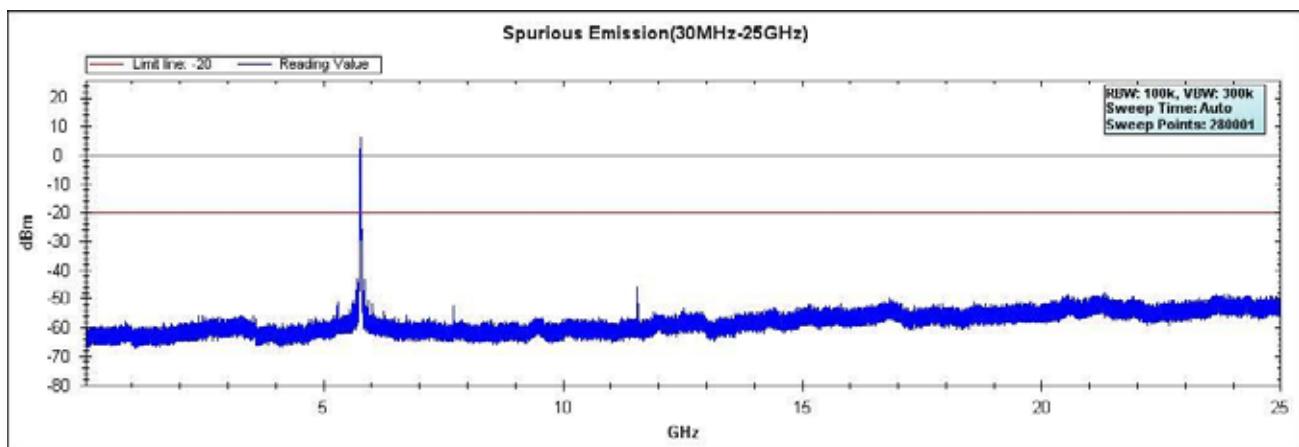


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(20MHz) (Ant 2)

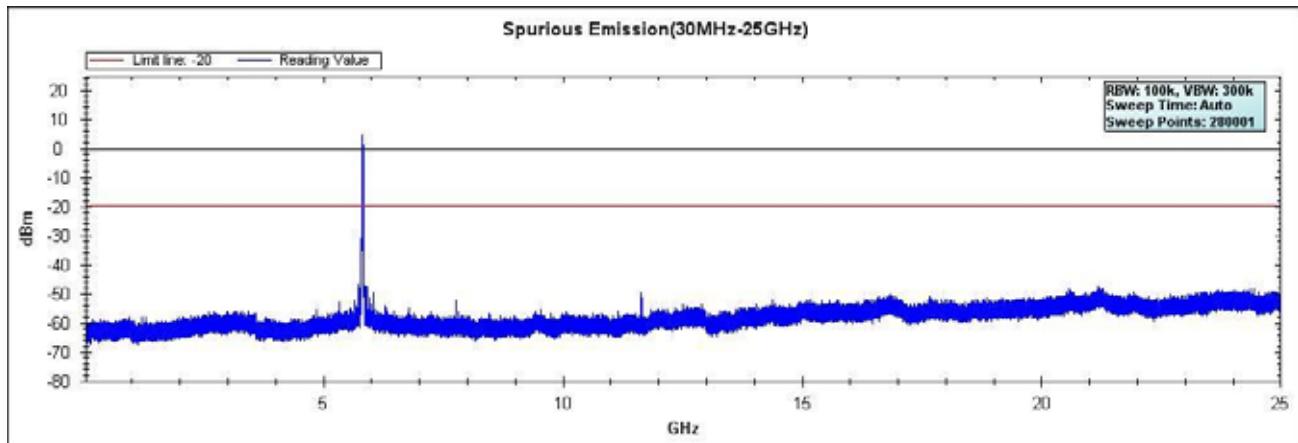
Channel 149 (5745MHz)



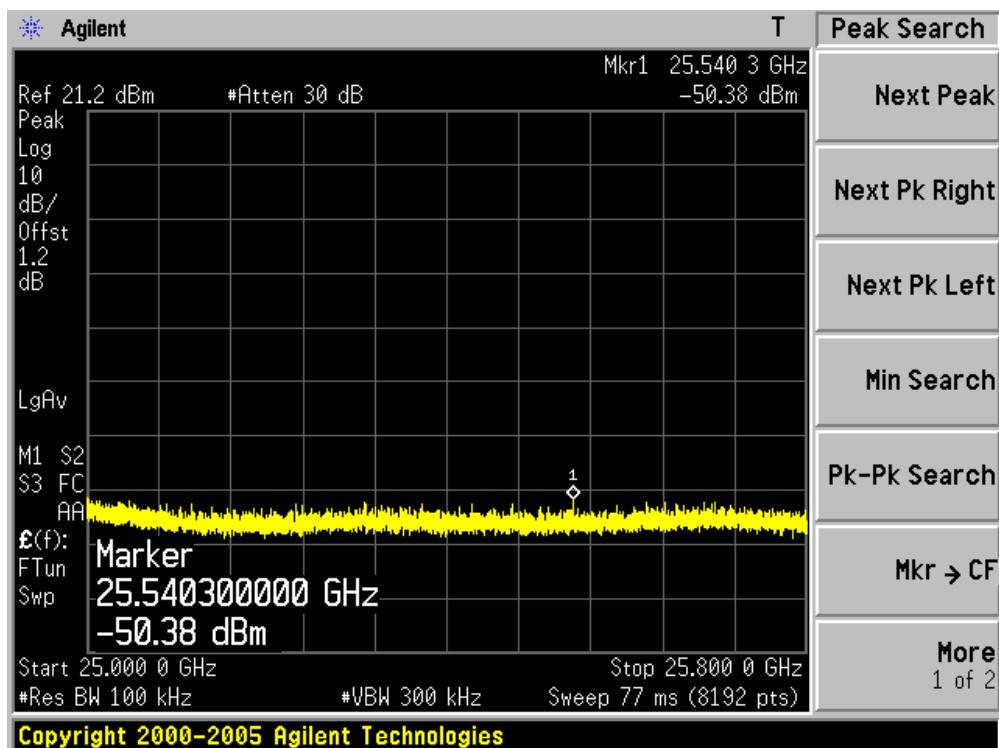
Channel 157 (5785MHz)



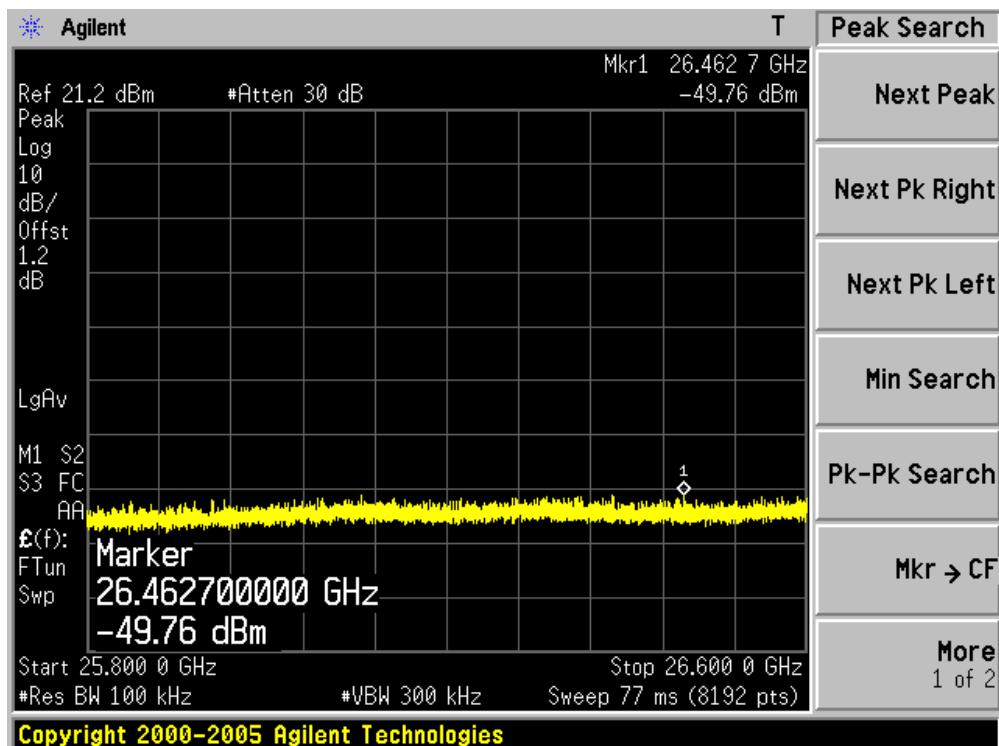
Channel 165 (5825MHz)



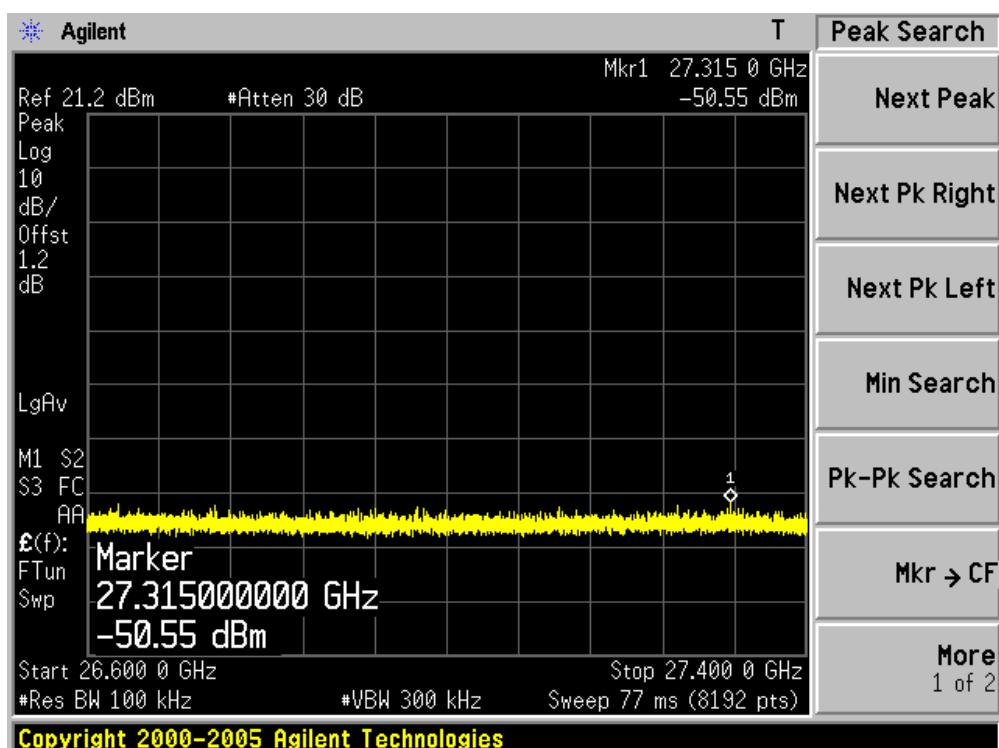
Channel 149 (5745MHz)-1



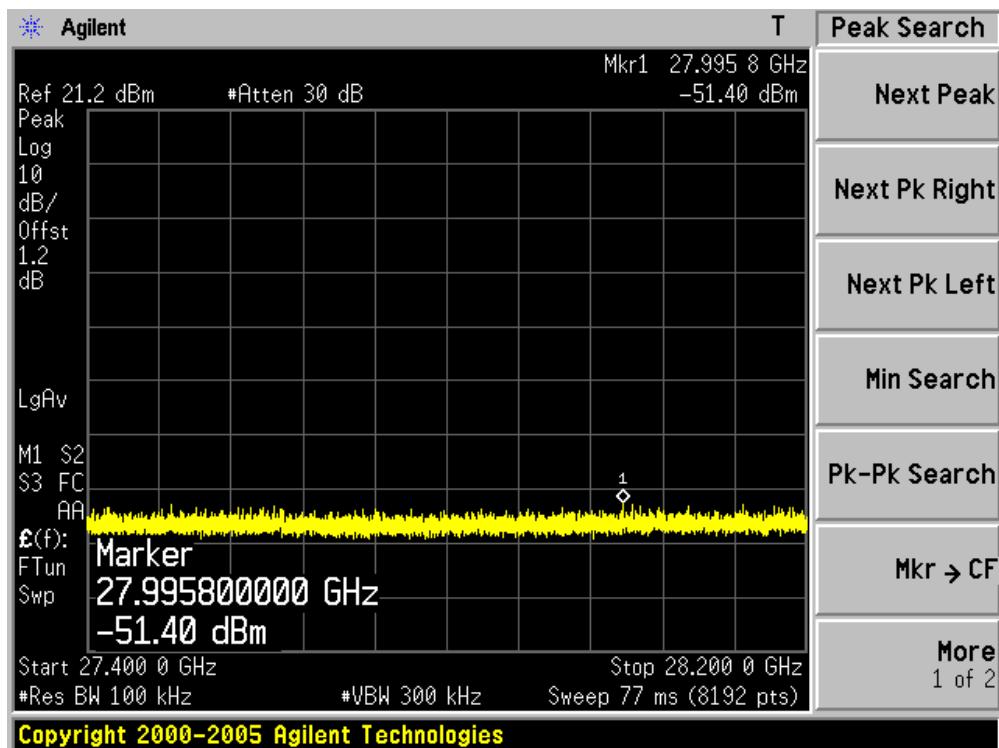
Channel 149 (5745MHz)-2



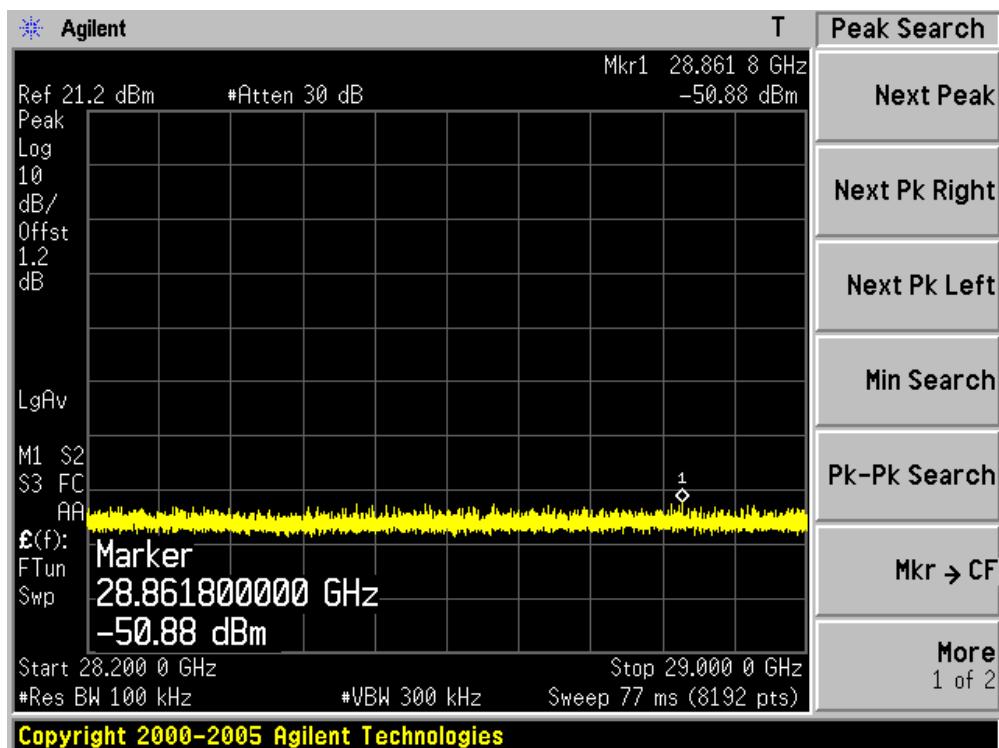
Channel 149 (5745MHz)-3



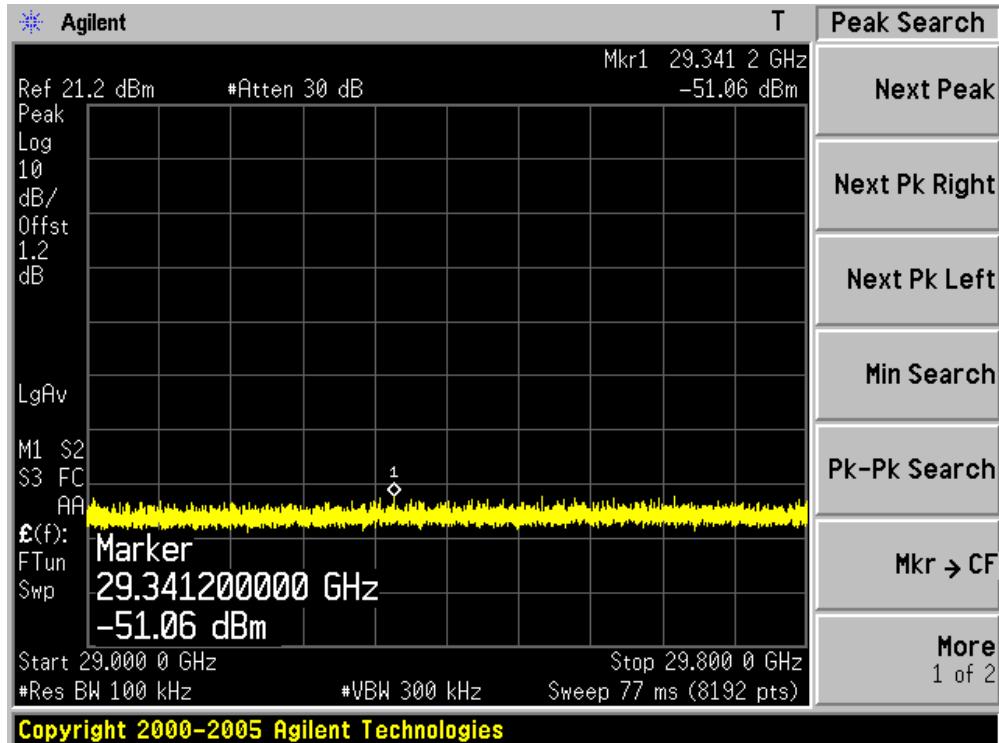
Channel 149 (5745MHz)-4



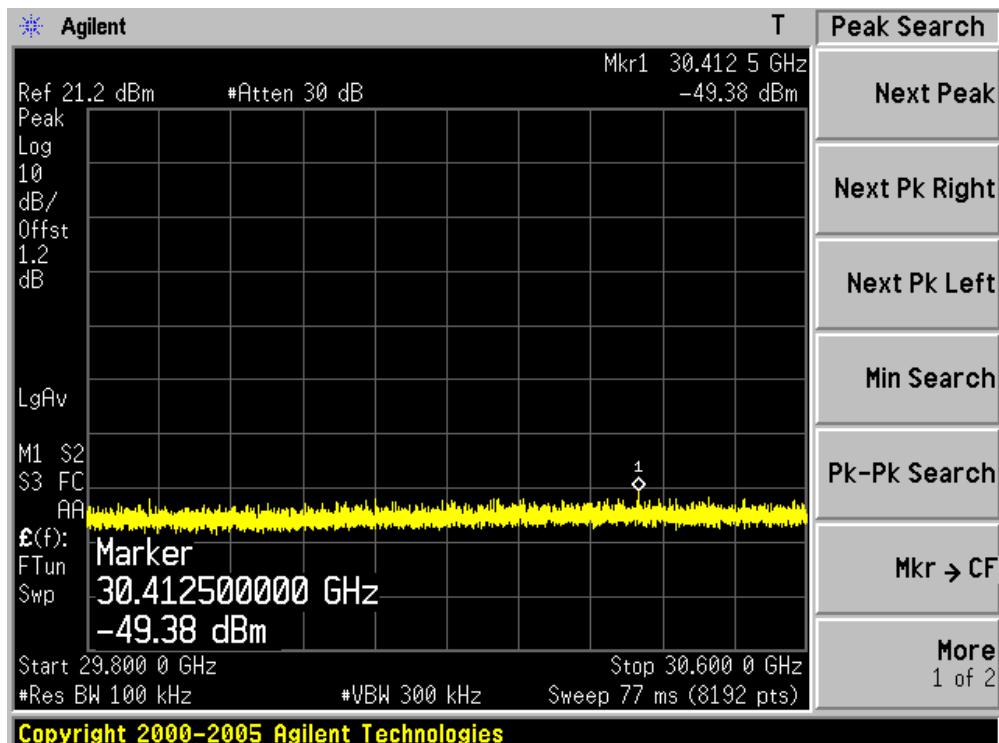
Channel 149 (5745MHz)-5



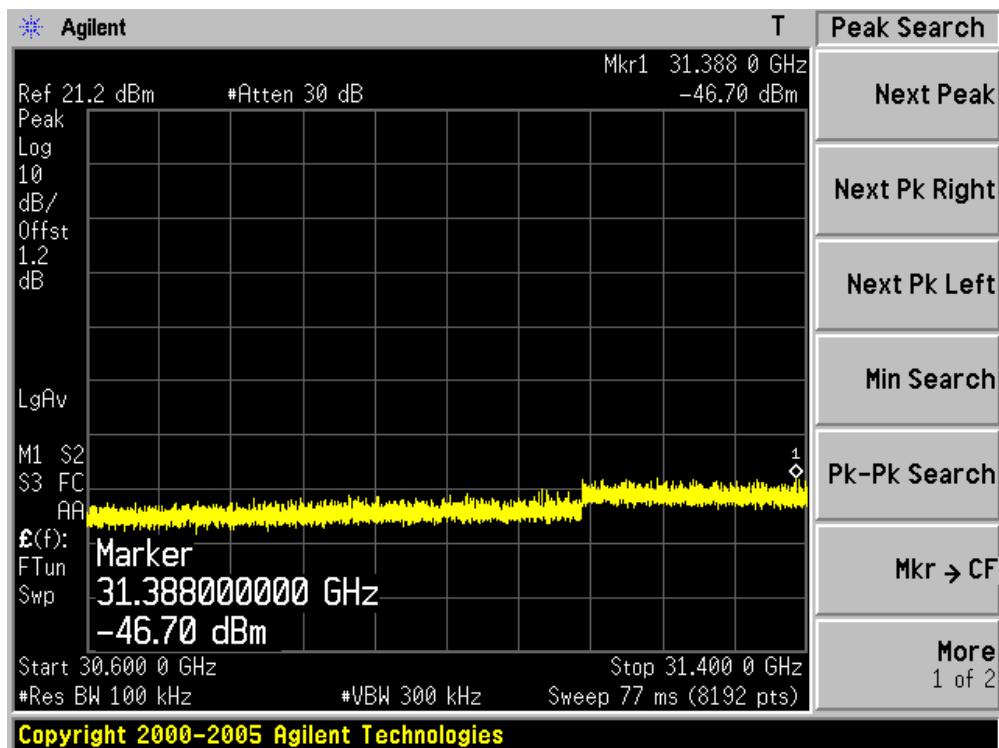
Channel 149 (5745MHz)-6



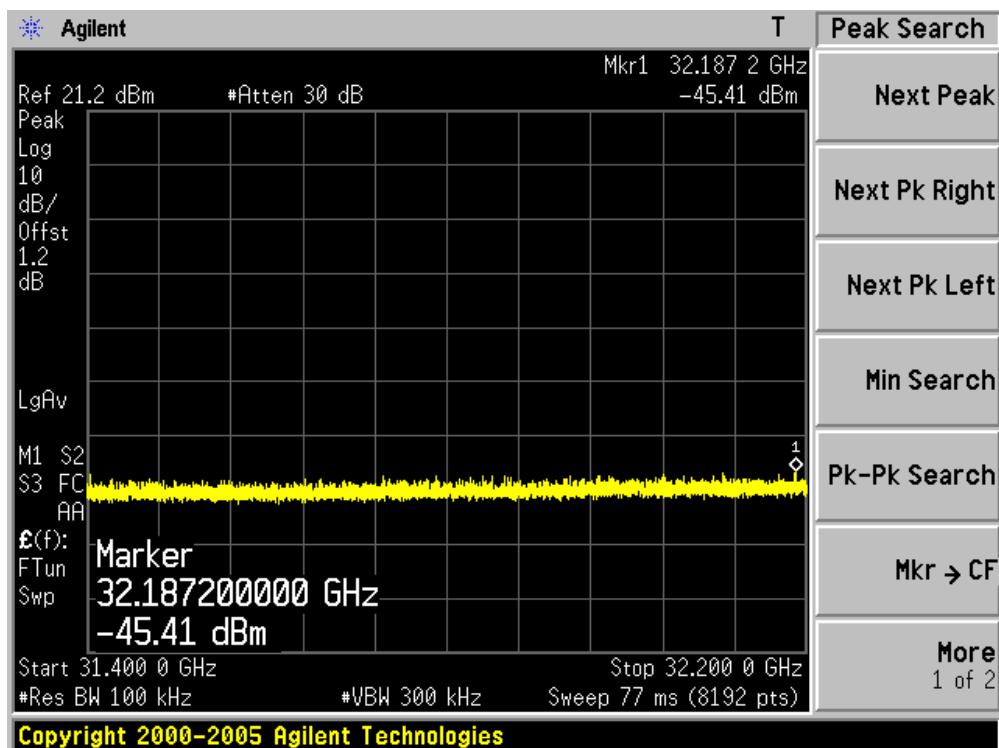
Channel 149 (5745MHz)-7



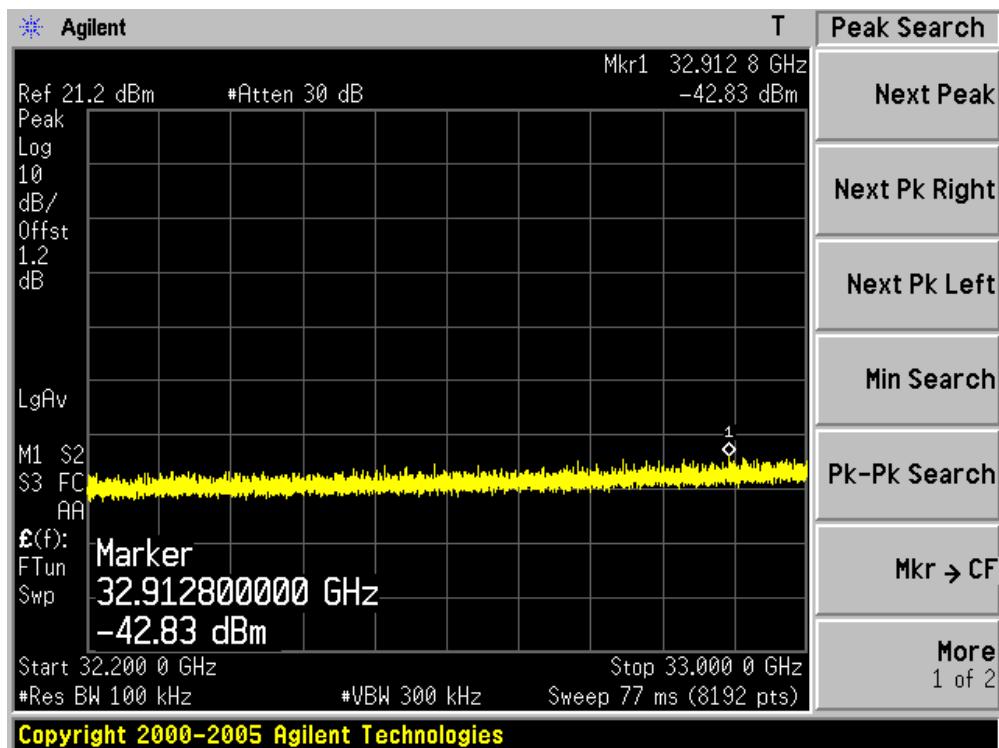
Channel 149 (5745MHz)-8



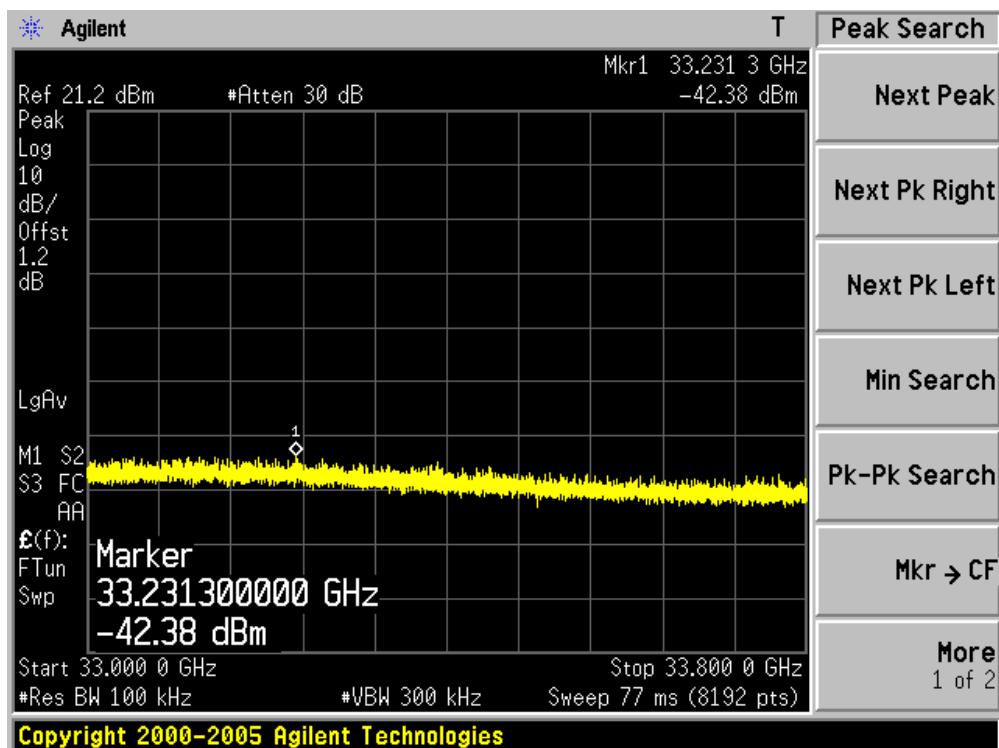
Channel 149 (5745MHz)-9



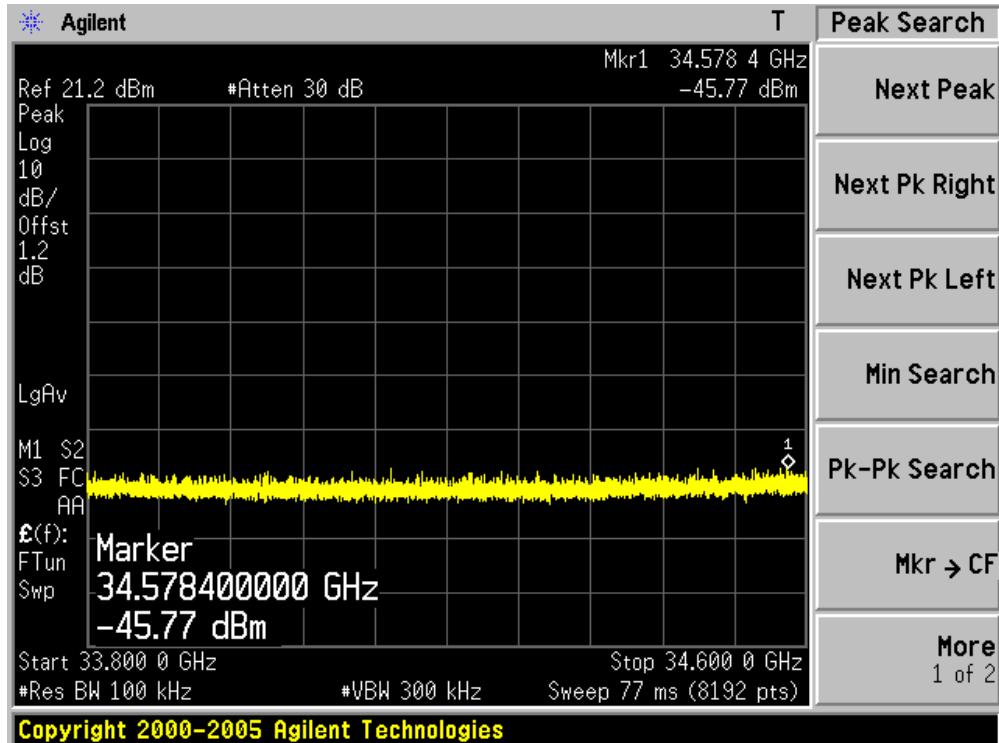
Channel 149 (5745MHz)-10



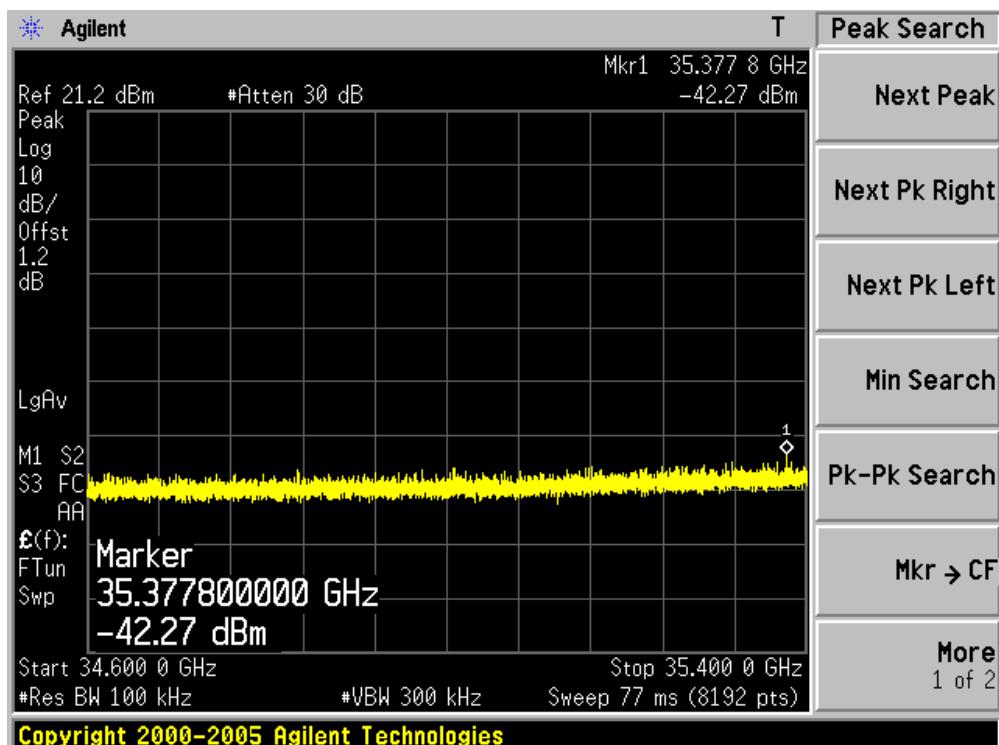
Channel 149 (5745MHz)-11



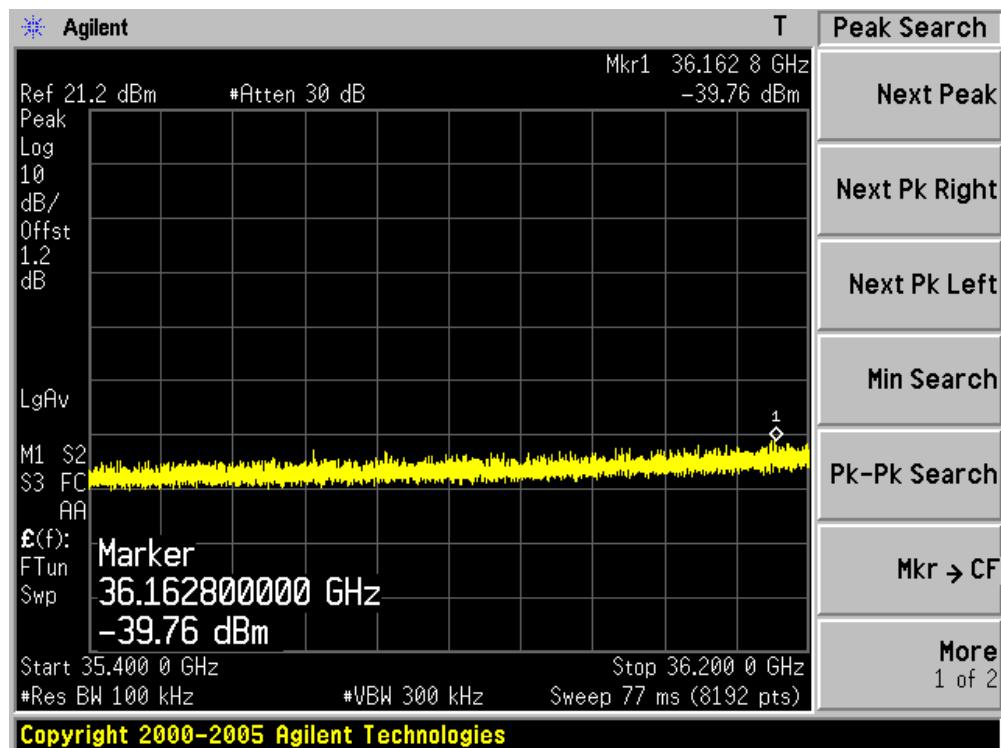
Channel 149 (5745MHz)-12



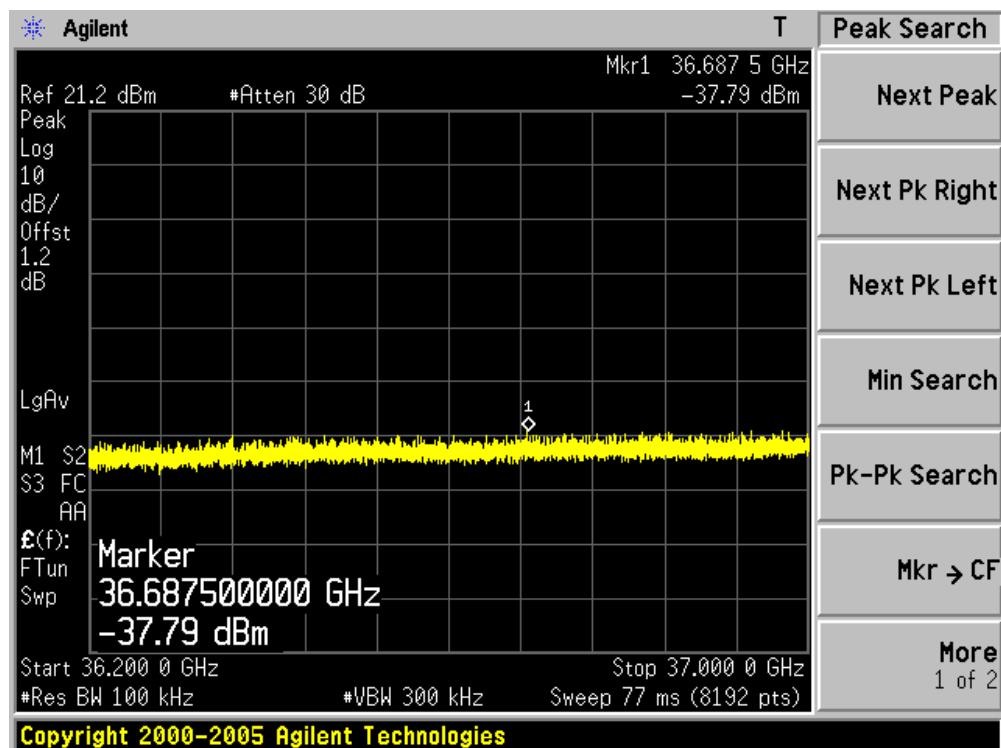
Channel 149 (5745MHz)-13



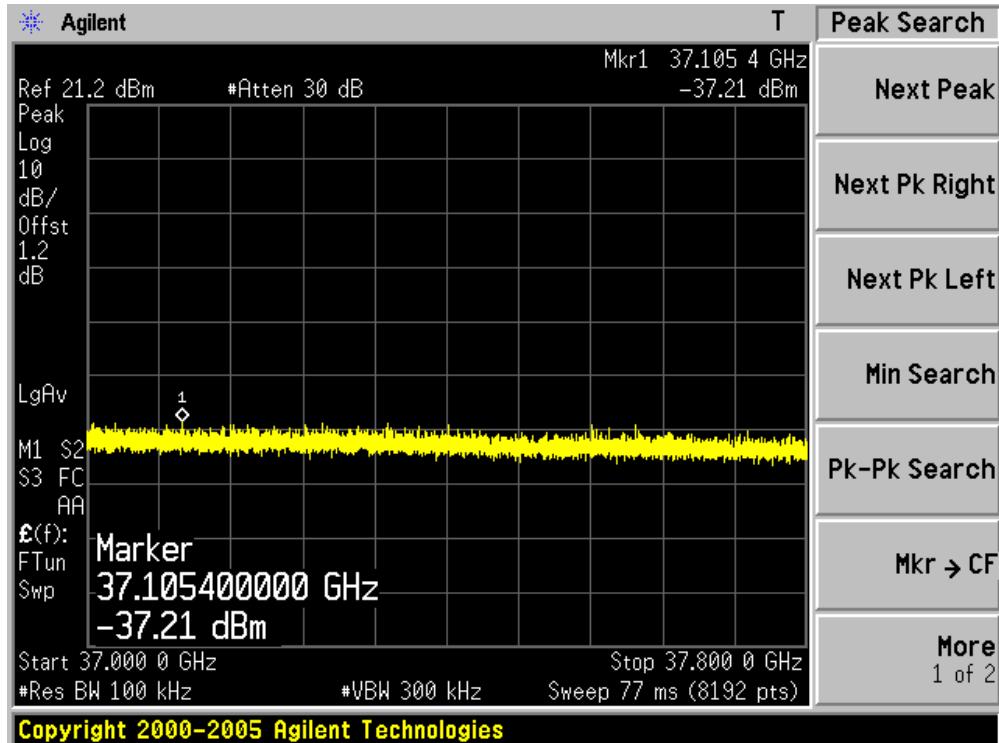
Channel 149 (5745MHz)-14



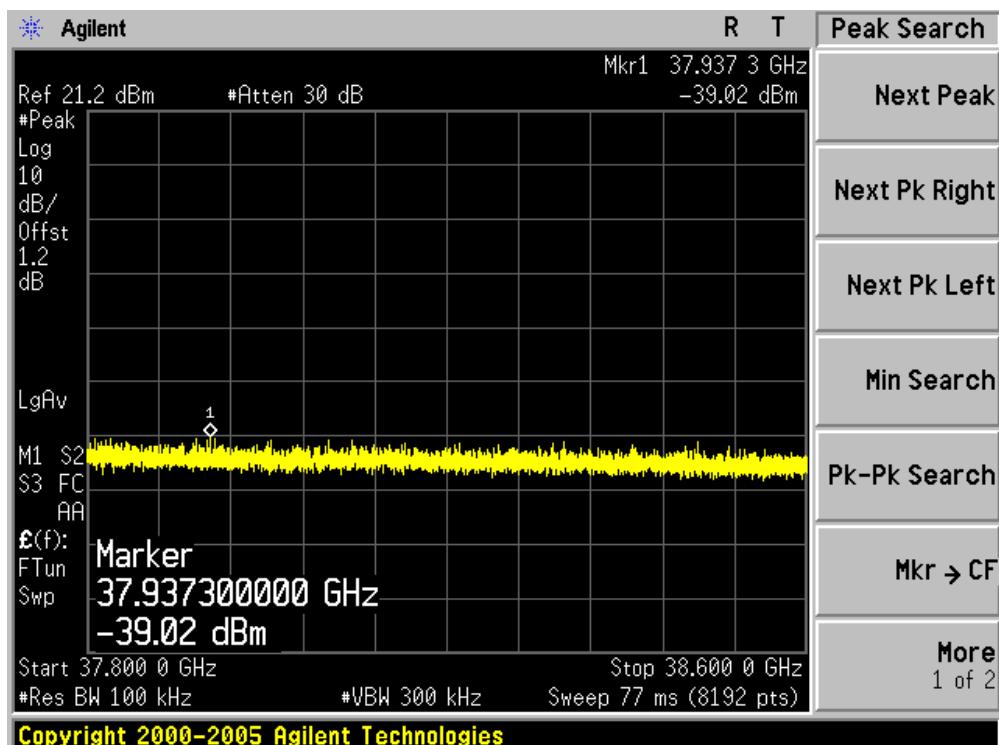
Channel 149 (5745MHz)-15



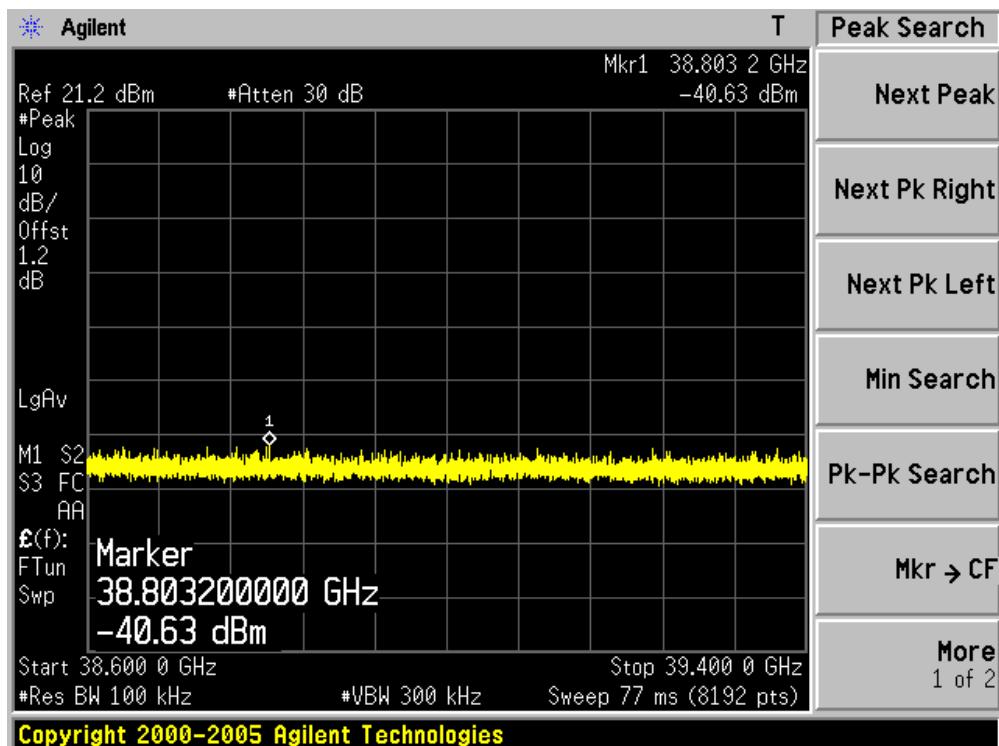
Channel 149 (5745MHz)-16



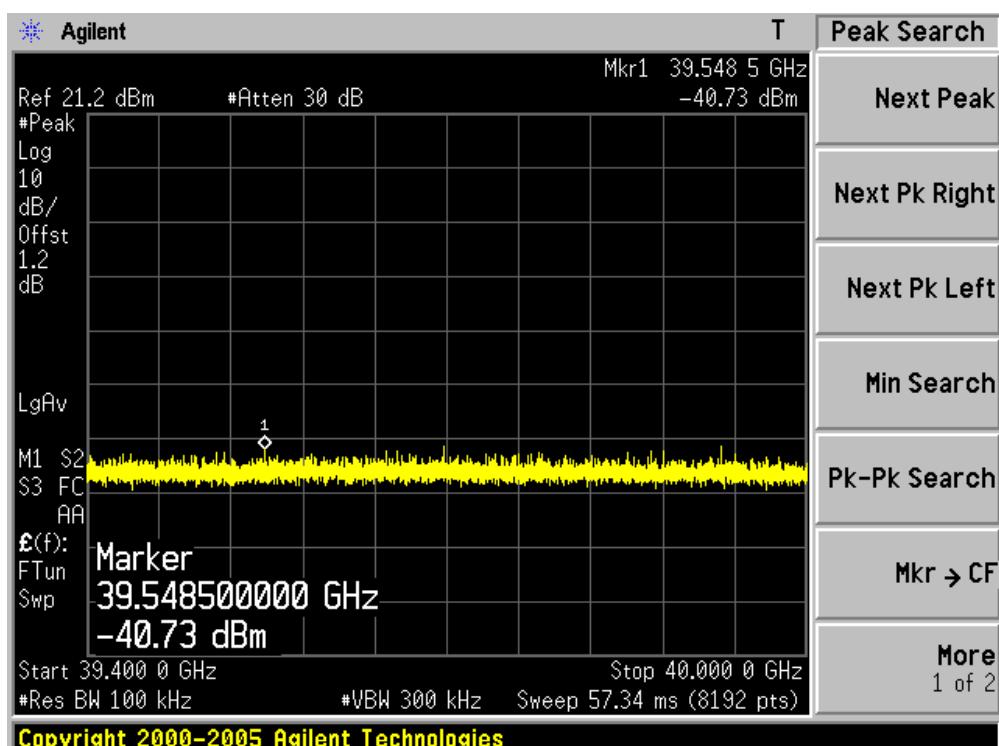
Channel 149 (5745MHz)-17



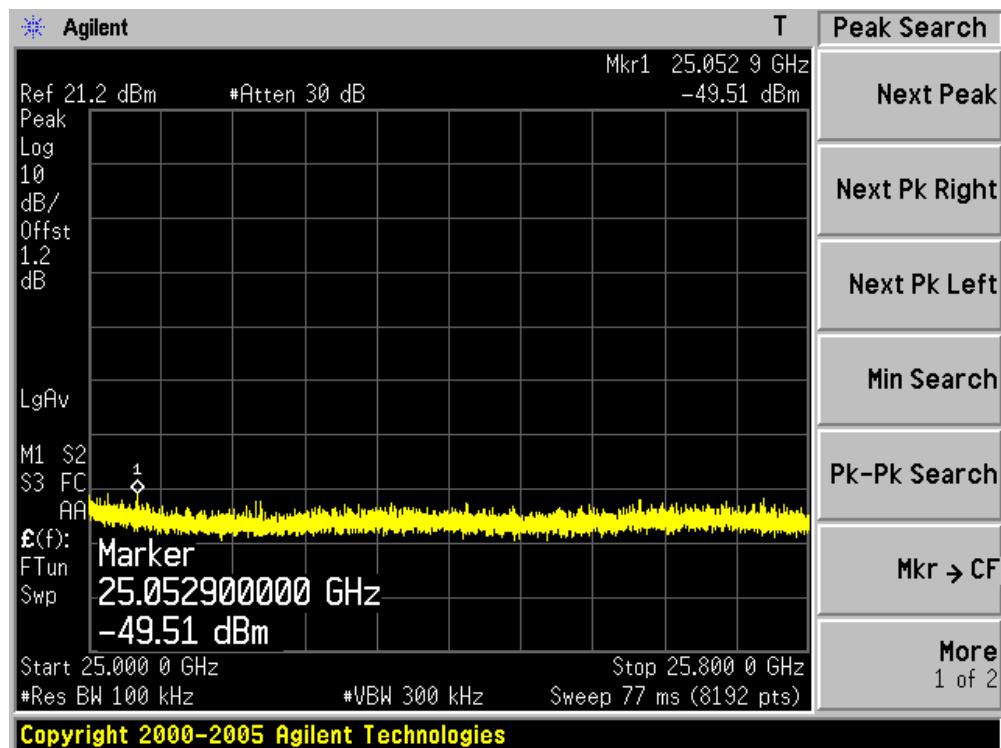
Channel 149 (5745MHz)-18



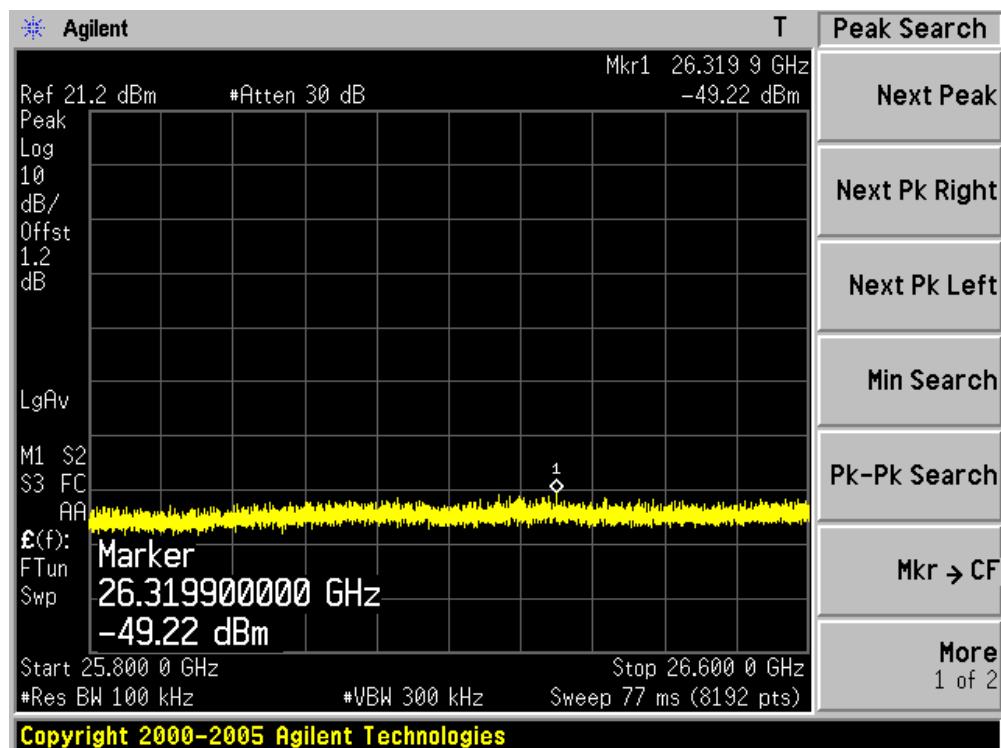
Channel 149 (5745MHz)-19



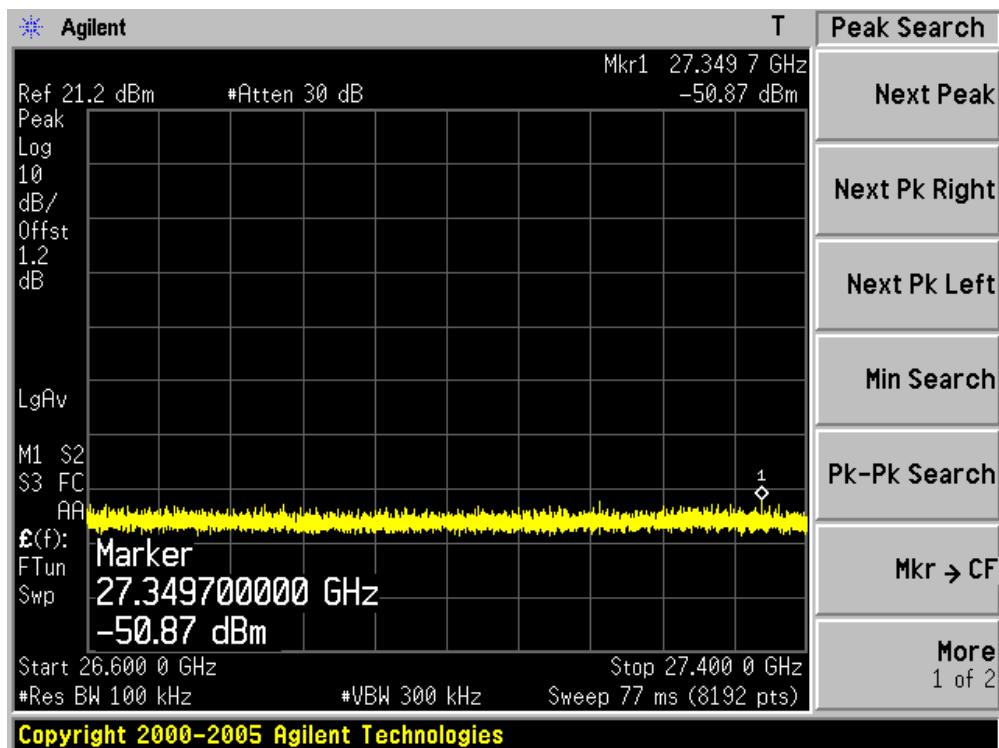
Channel 157 (5785MHz)-1



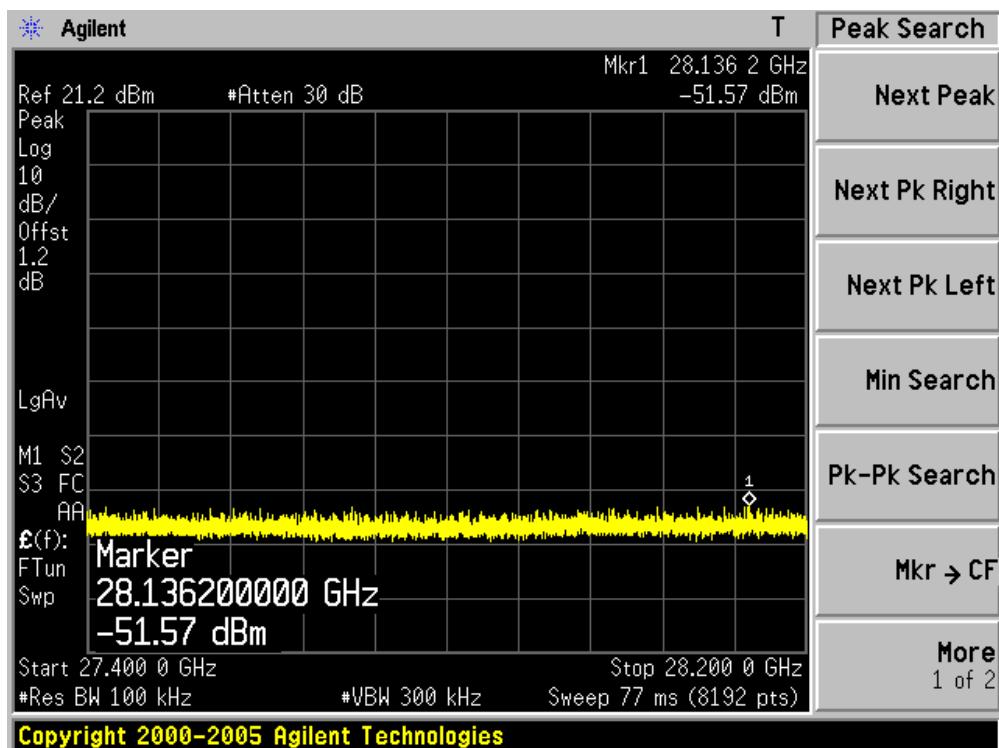
Channel 157 (5785MHz)-2



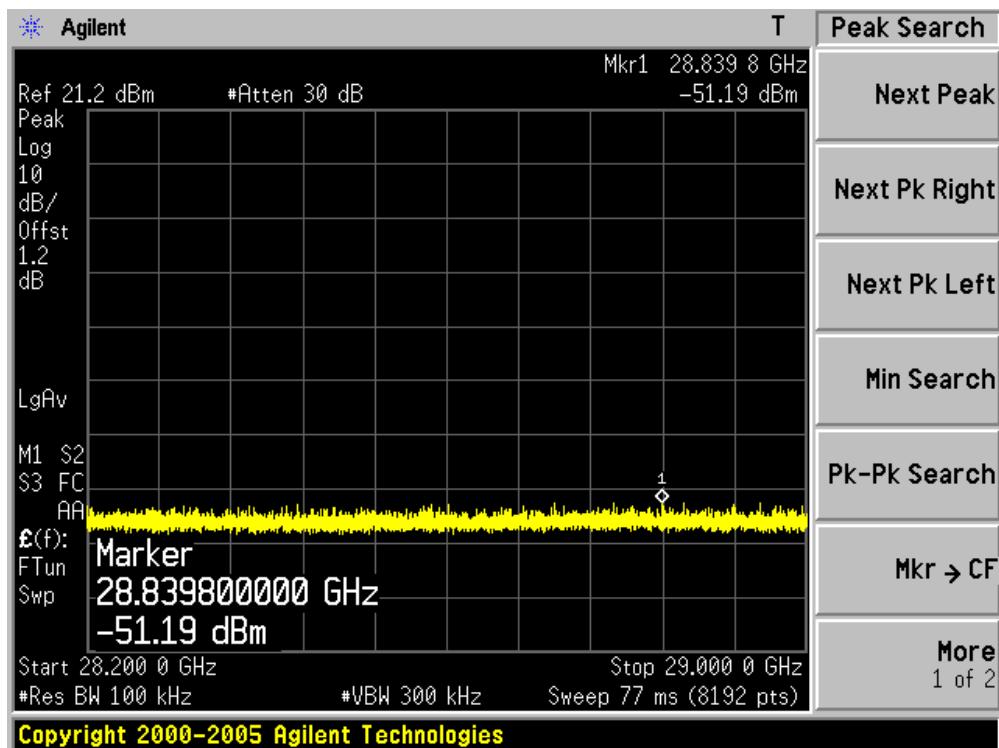
Channel 157 (5785MHz)-3



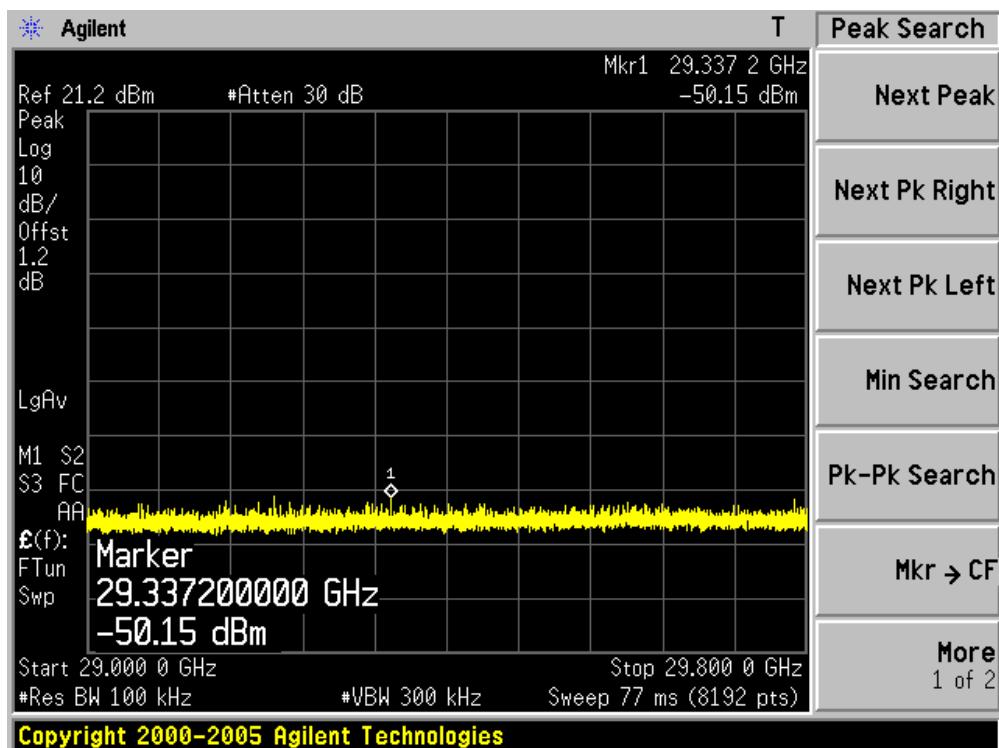
Channel 157 (5785MHz)-4



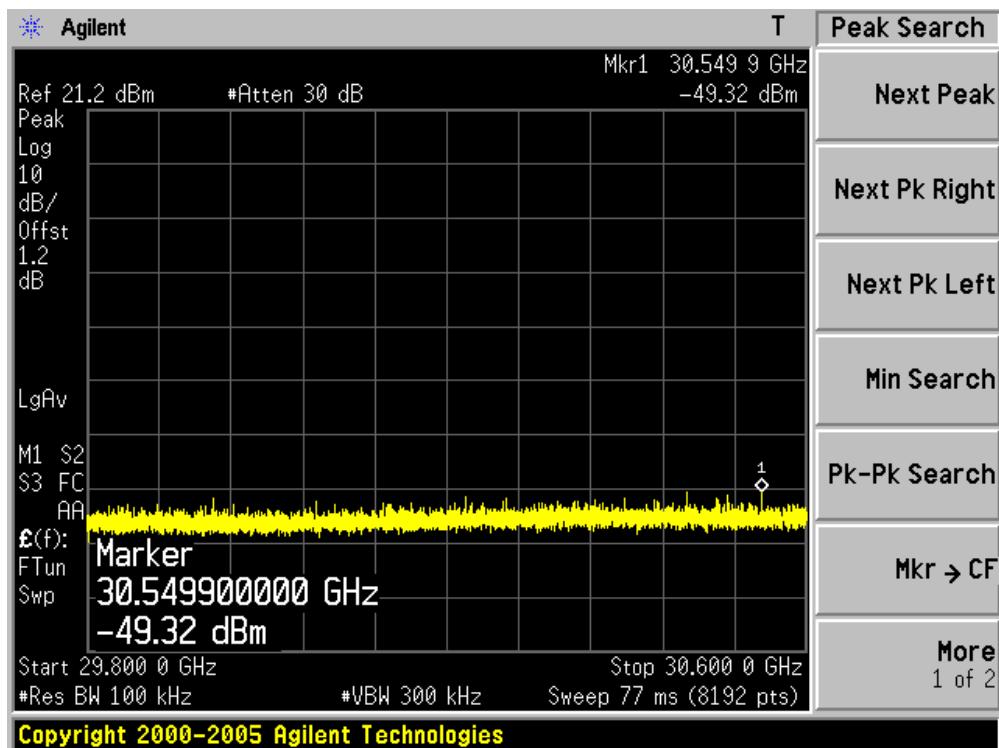
Channel 157 (5785MHz)-5



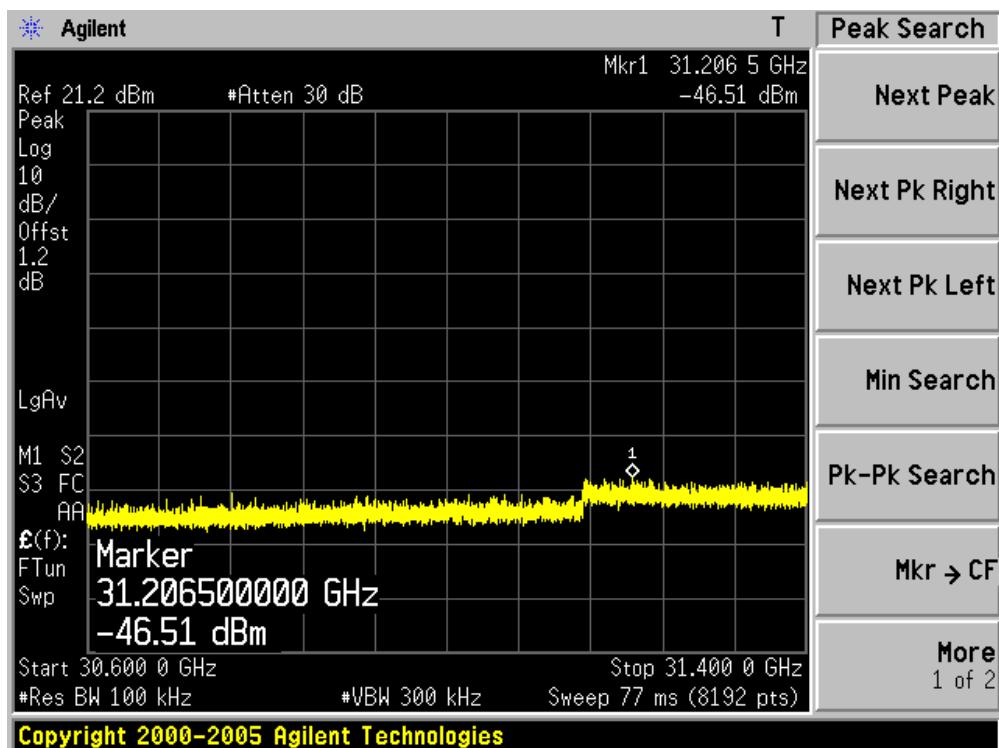
Channel 157 (5785MHz)-6



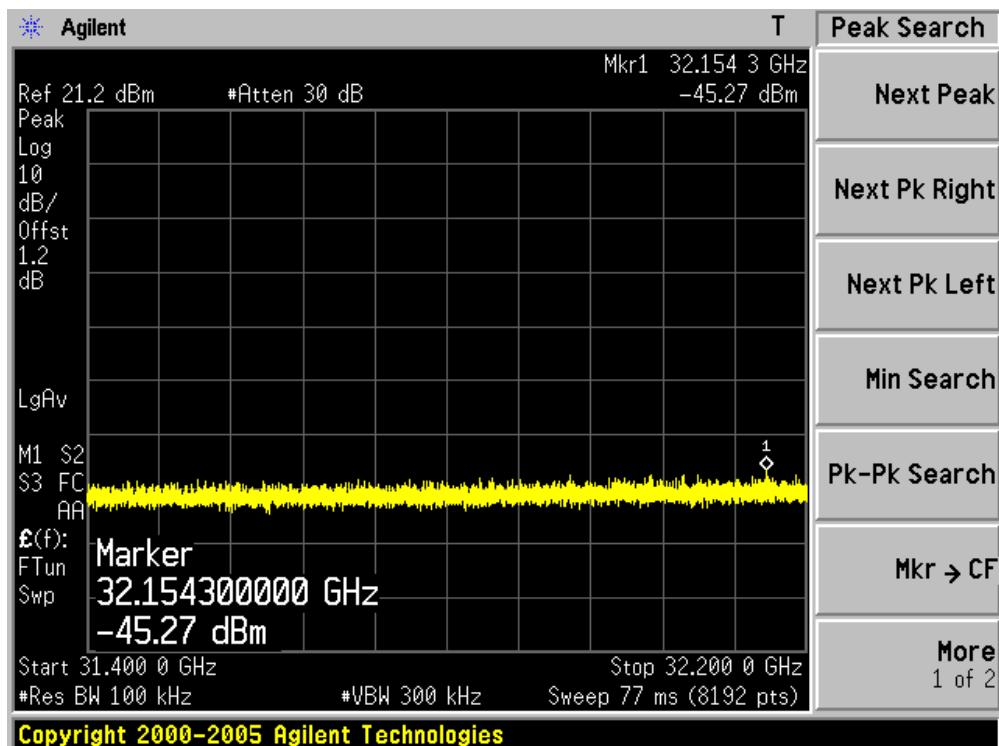
Channel 157 (5785MHz)-7



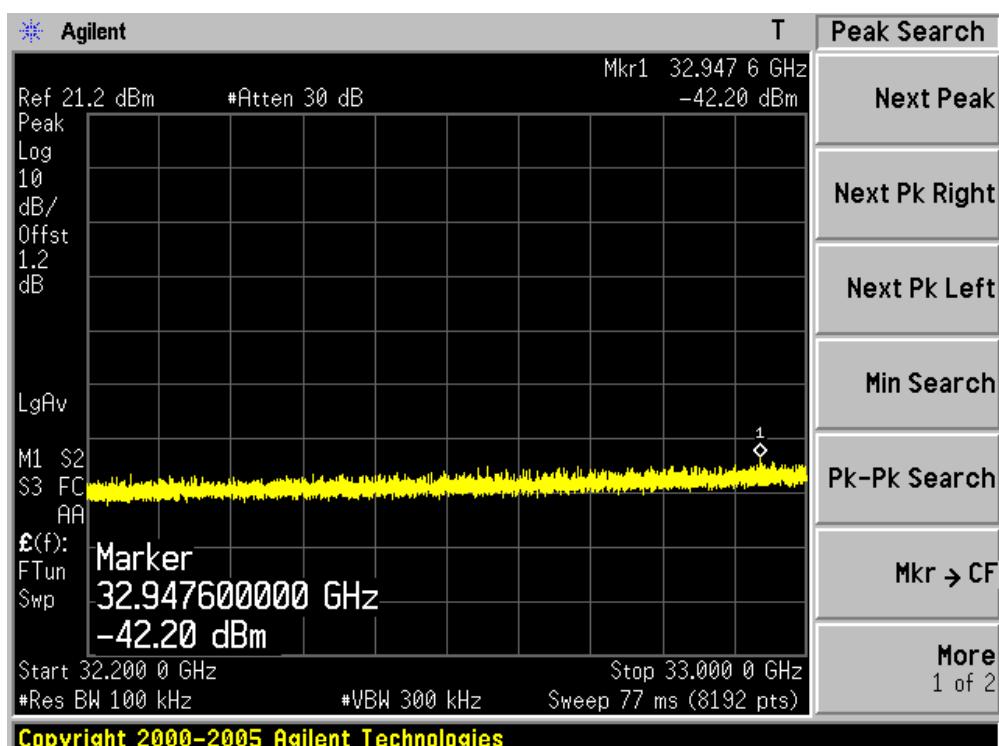
Channel 157 (5785MHz)-8



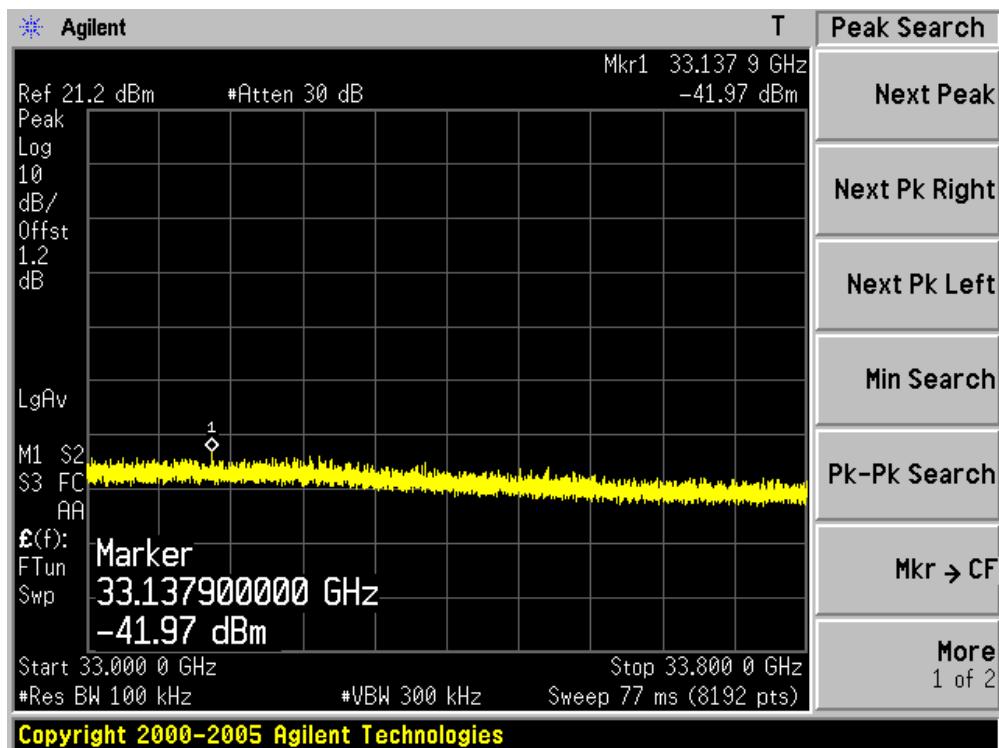
Channel 157 (5785MHz)-9



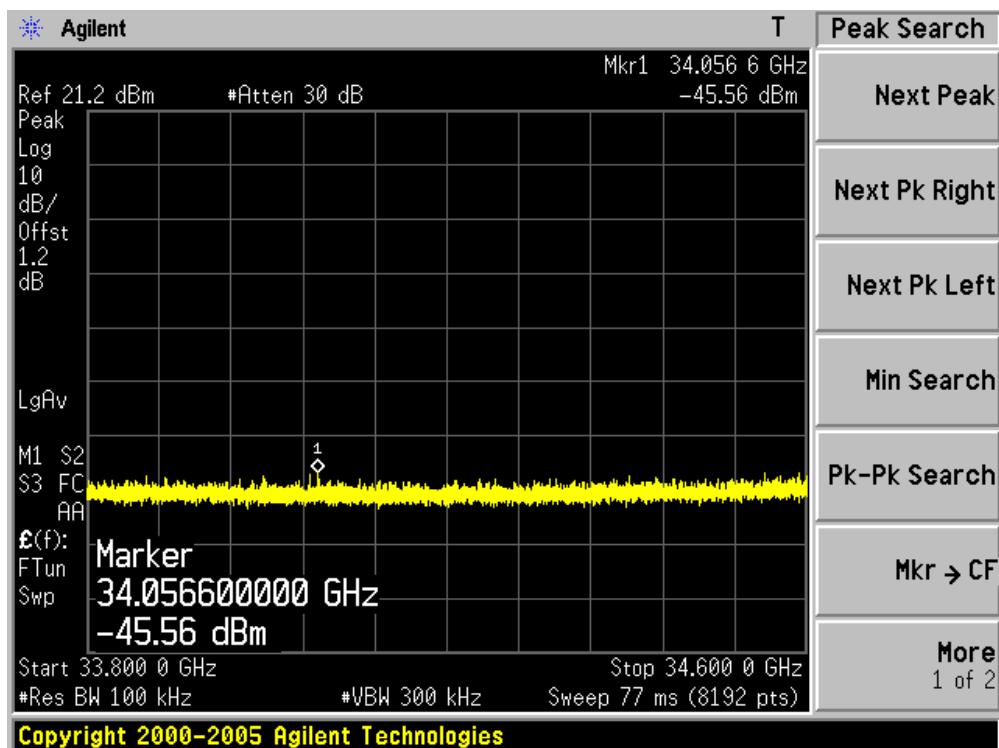
Channel 157 (5785MHz)-10



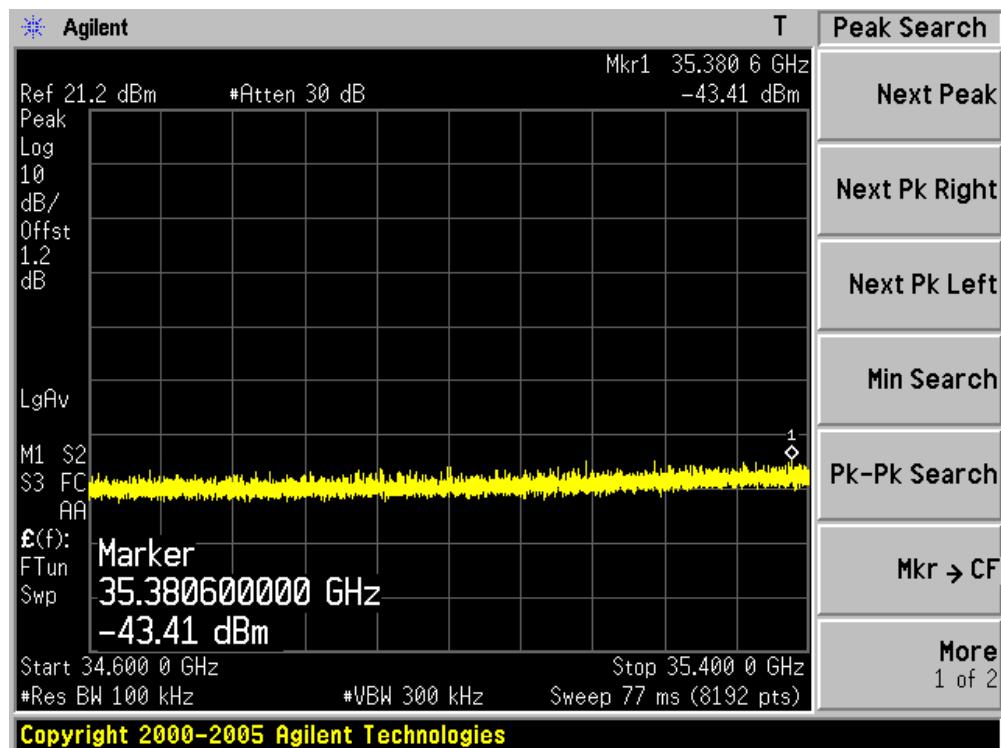
Channel 157 (5785MHz)-11



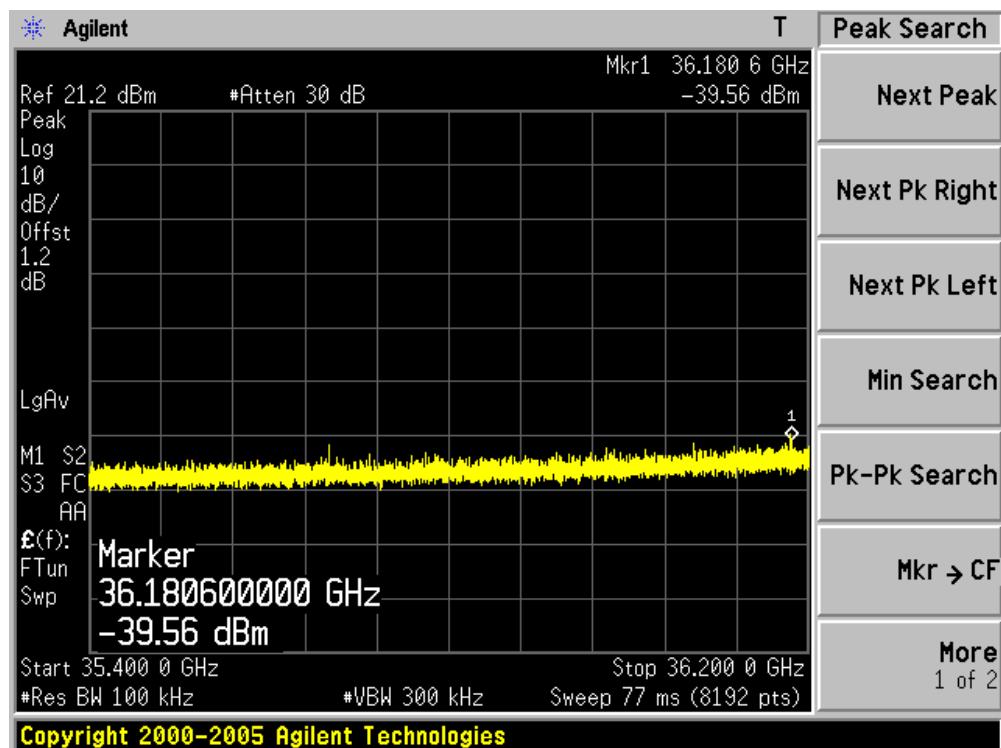
Channel 157 (5785MHz)-12



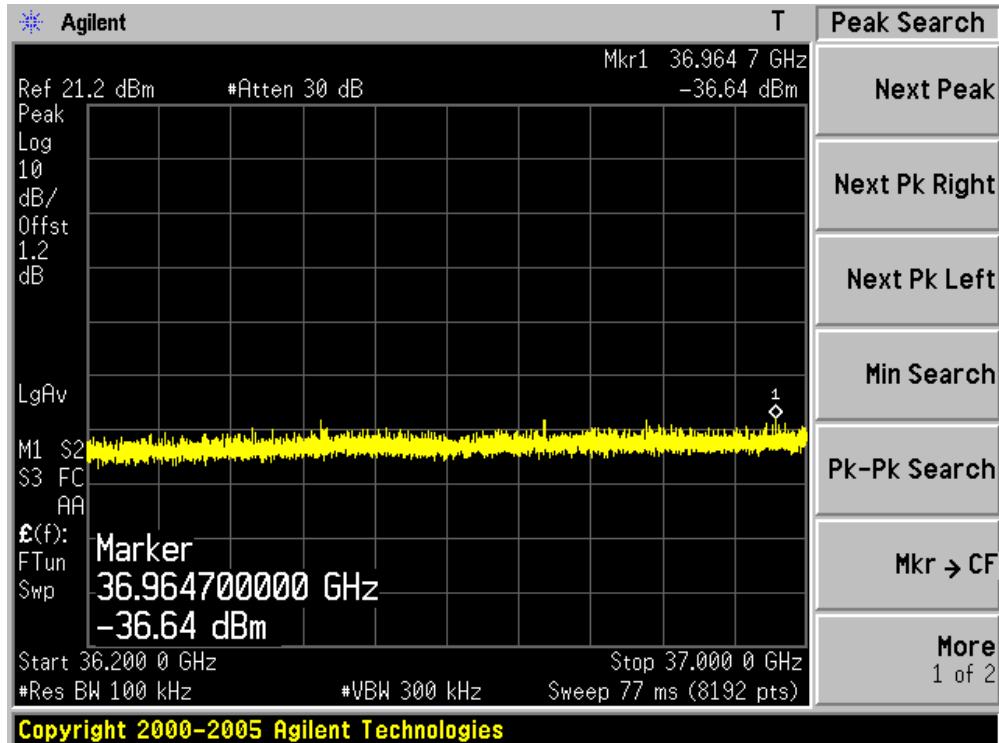
Channel 157 (5785MHz)-13



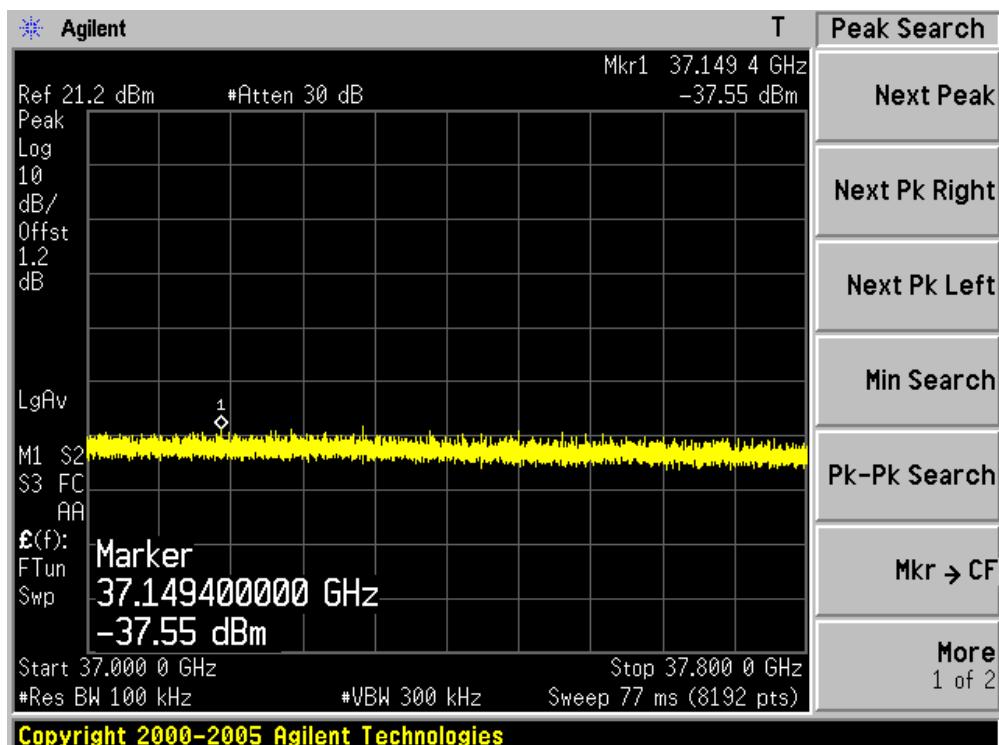
Channel 157 (5785MHz)-14



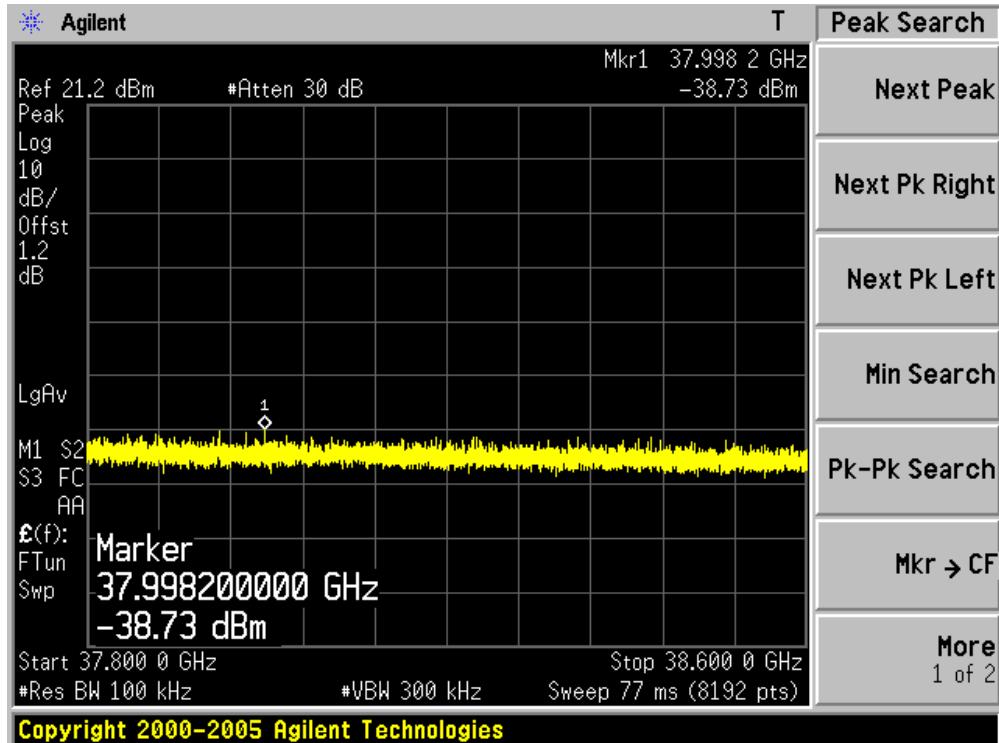
Channel 157 (5785MHz)-15



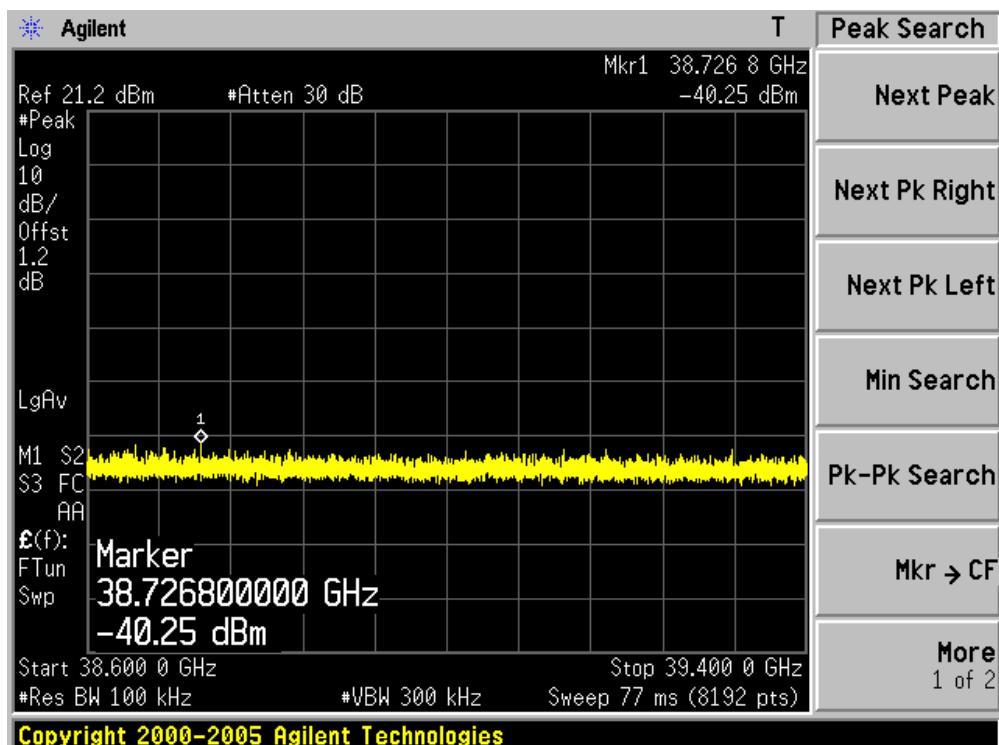
Channel 157 (5785MHz)-16



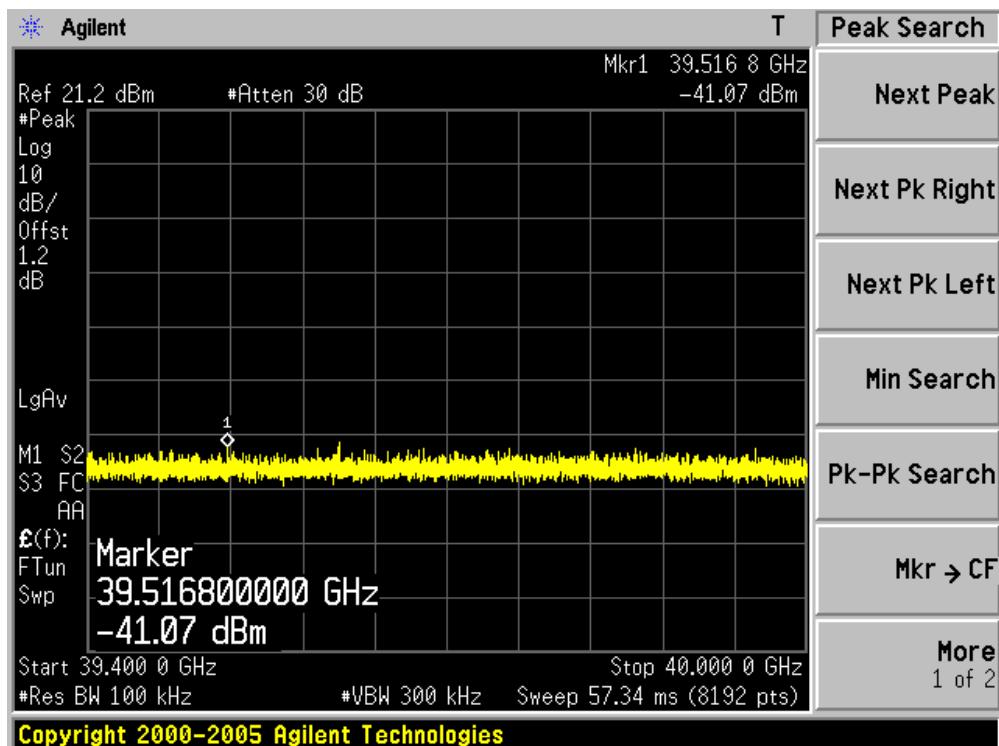
Channel 157 (5785MHz)-17



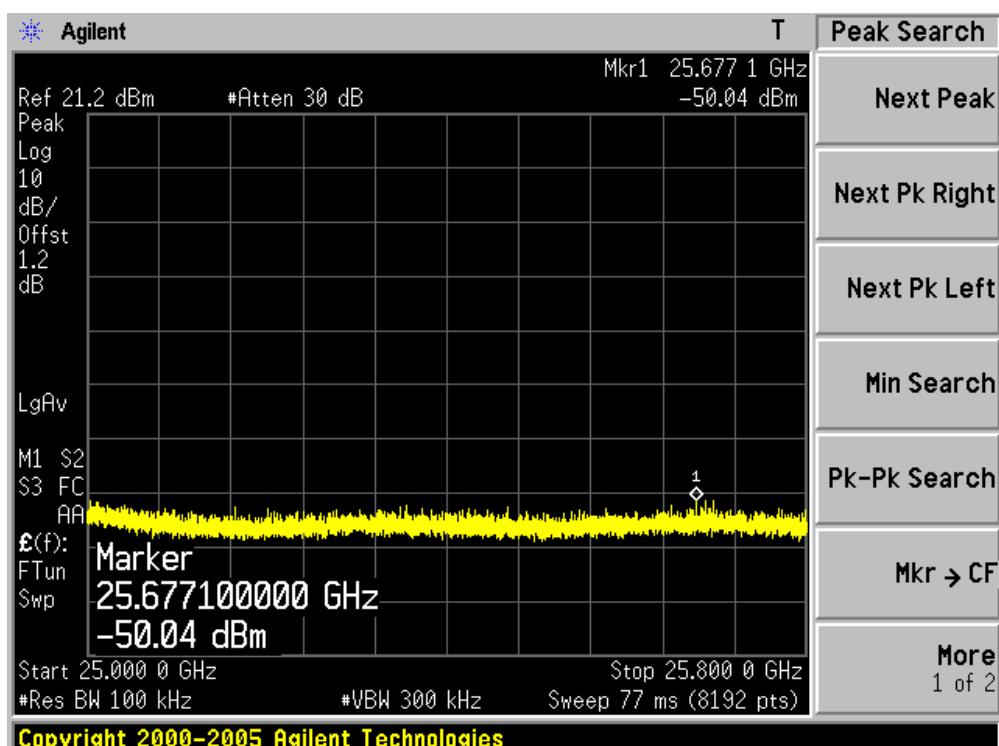
Channel 157 (5785MHz)-18



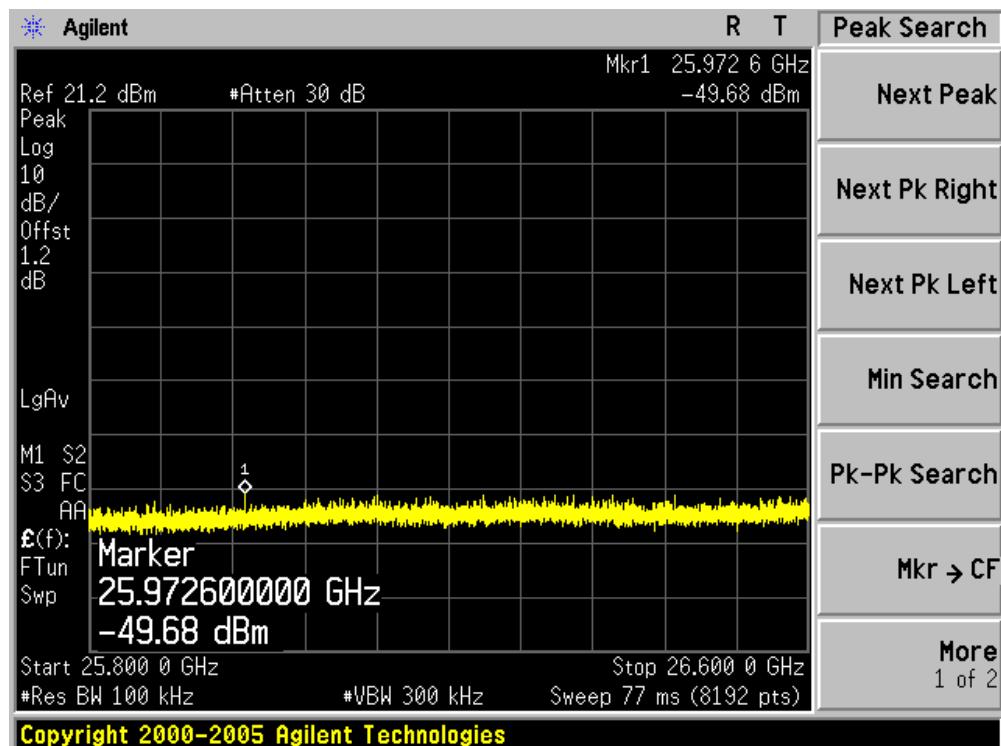
Channel 157 (5785MHz)-19



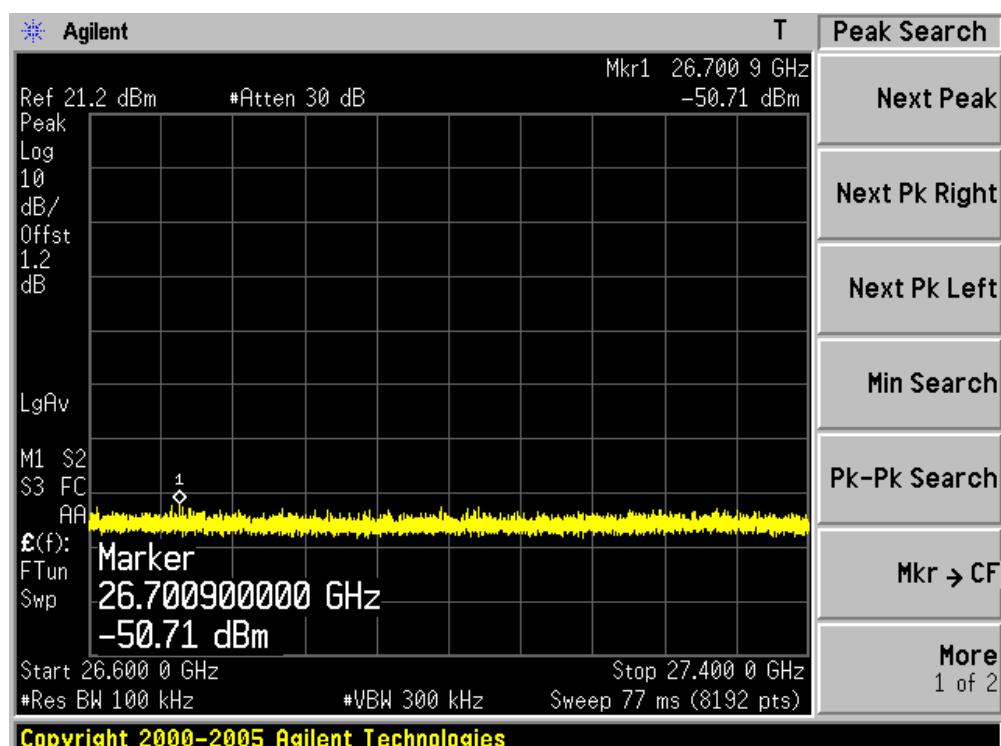
Channel 165 (5825MHz)-1



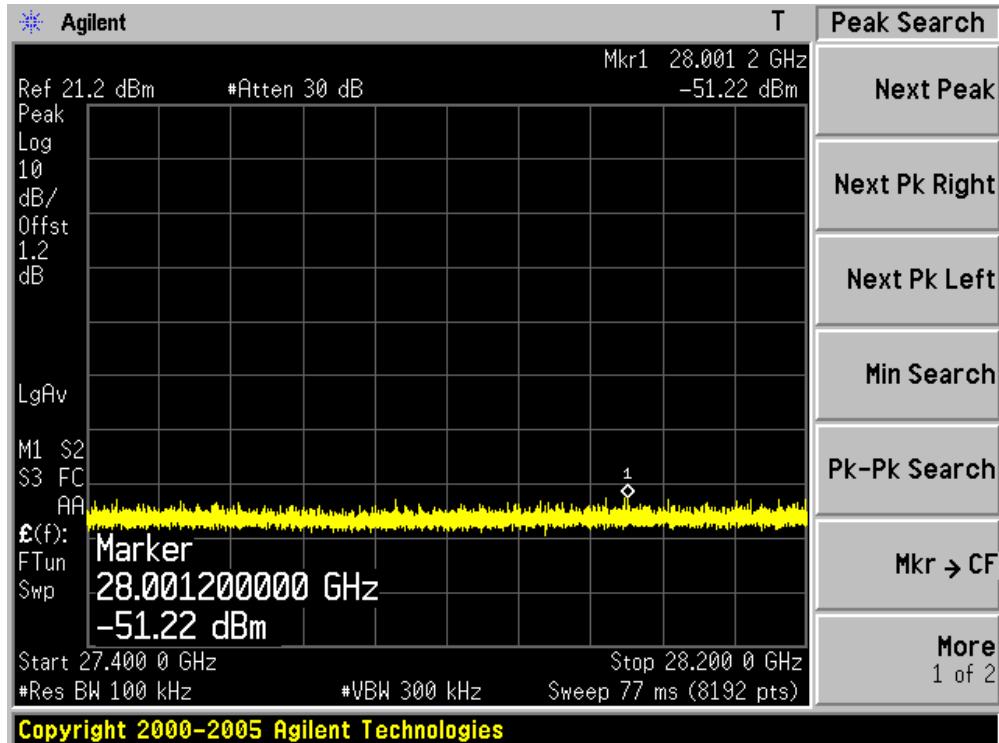
Channel 165 (5825MHz)-2



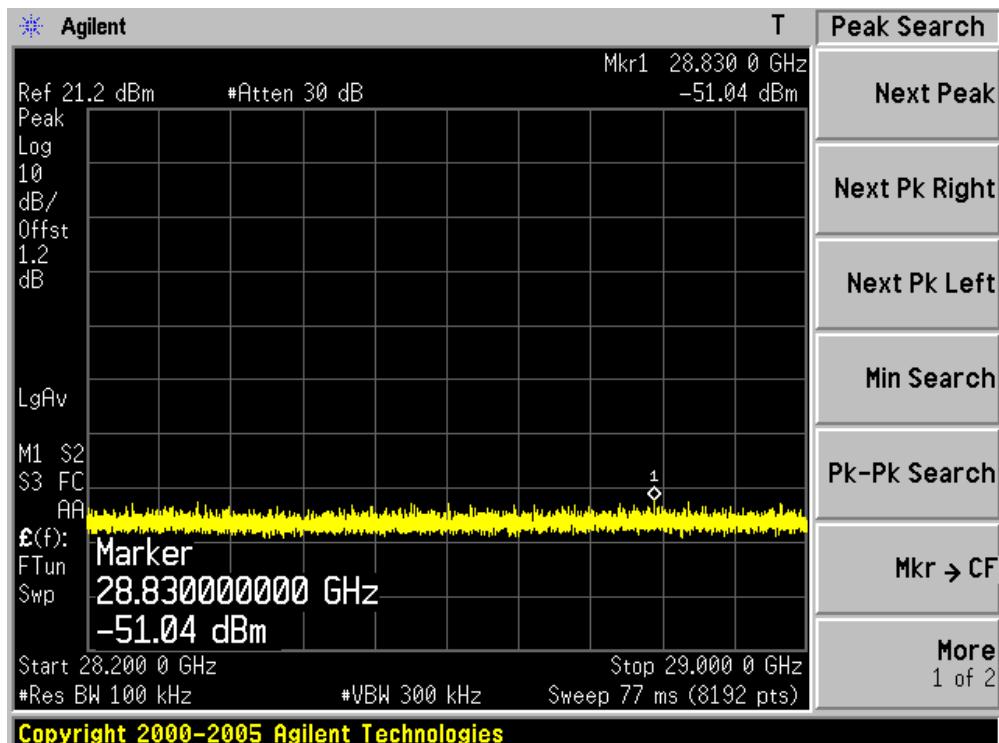
Channel 165 (5825MHz)-3



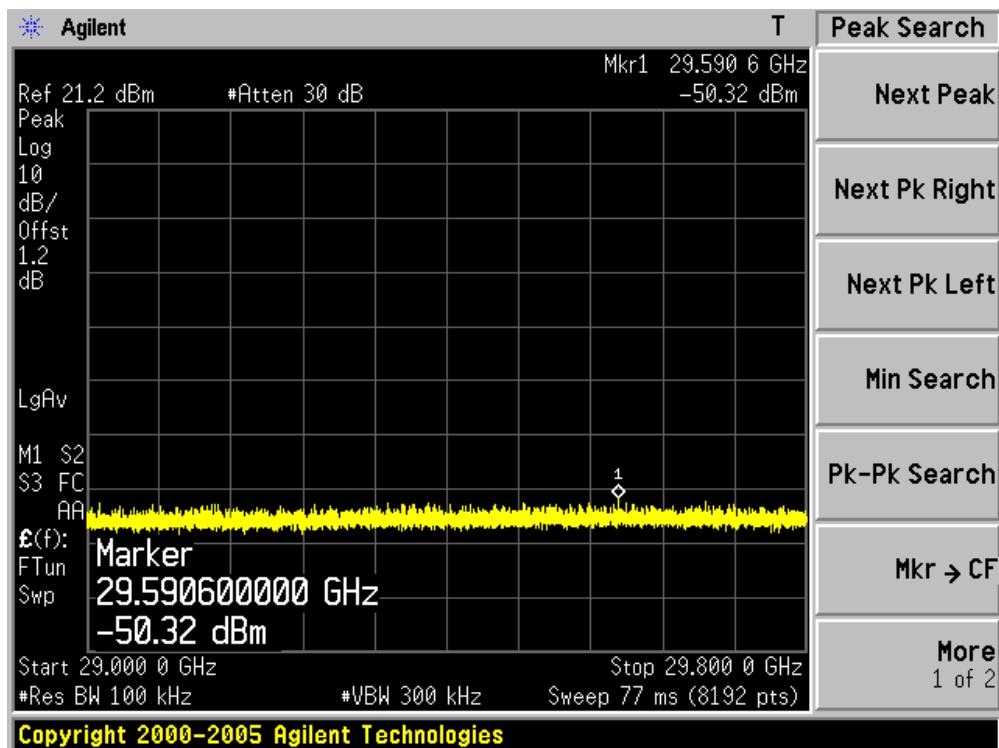
Channel 165 (5825MHz)-4



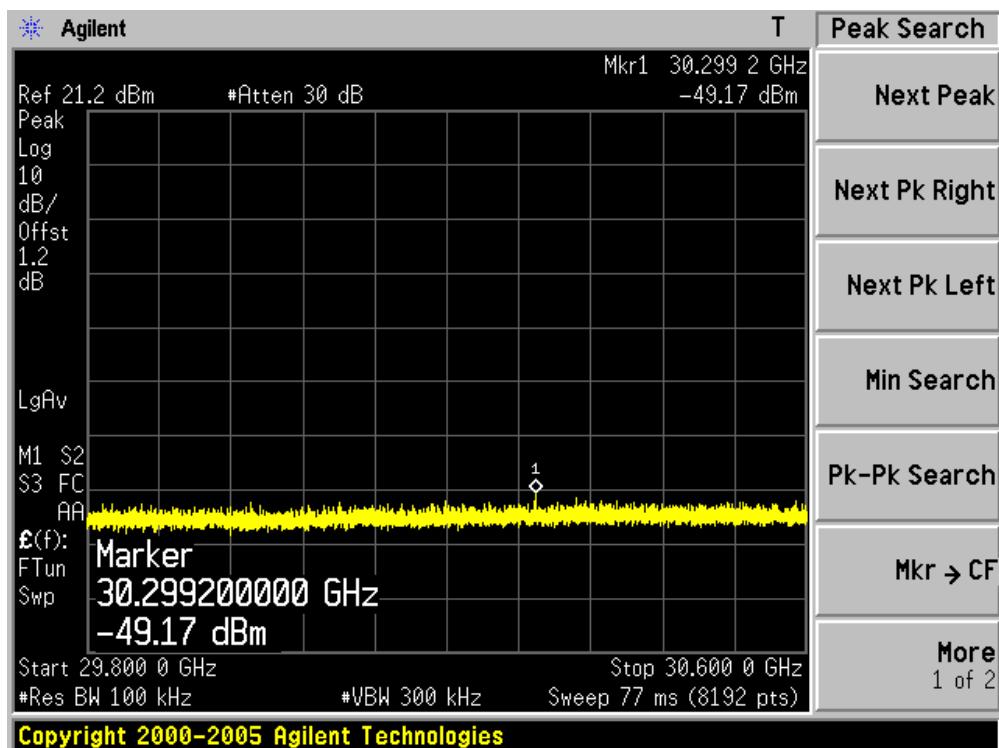
Channel 165 (5825MHz)-5



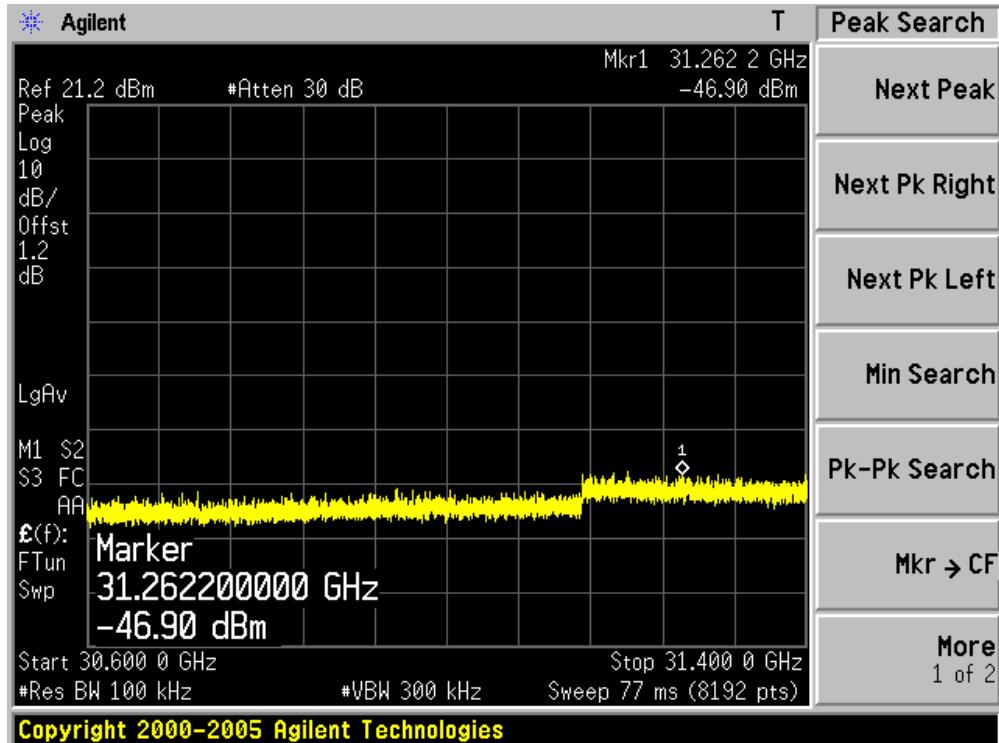
Channel 165 (5825MHz)-6



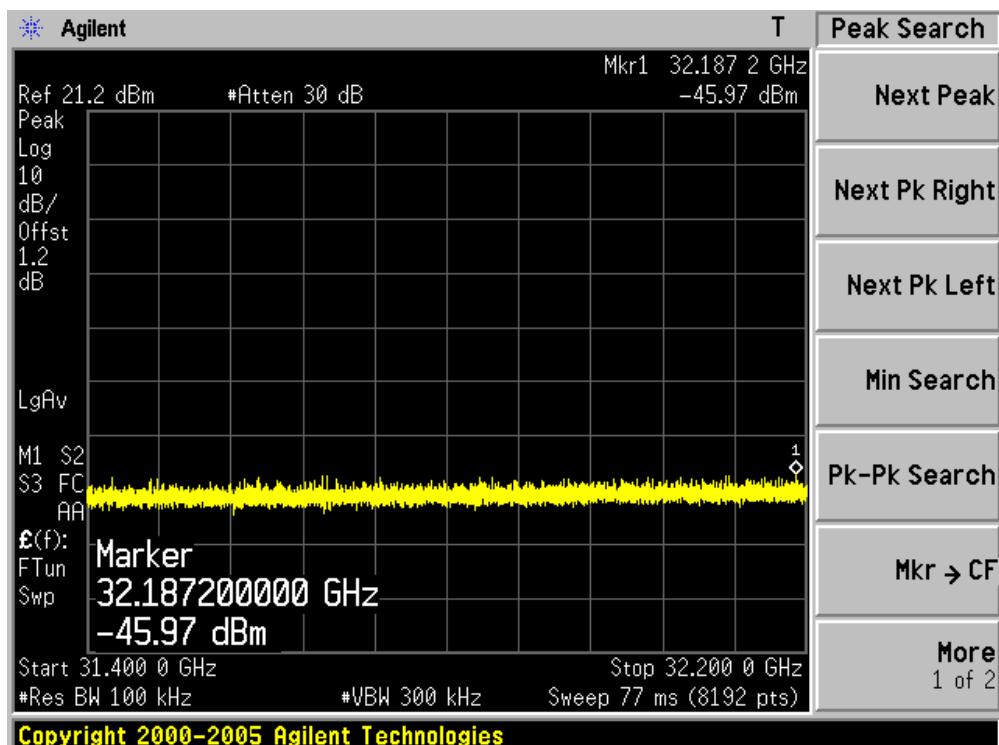
Channel 165 (5825MHz)-7



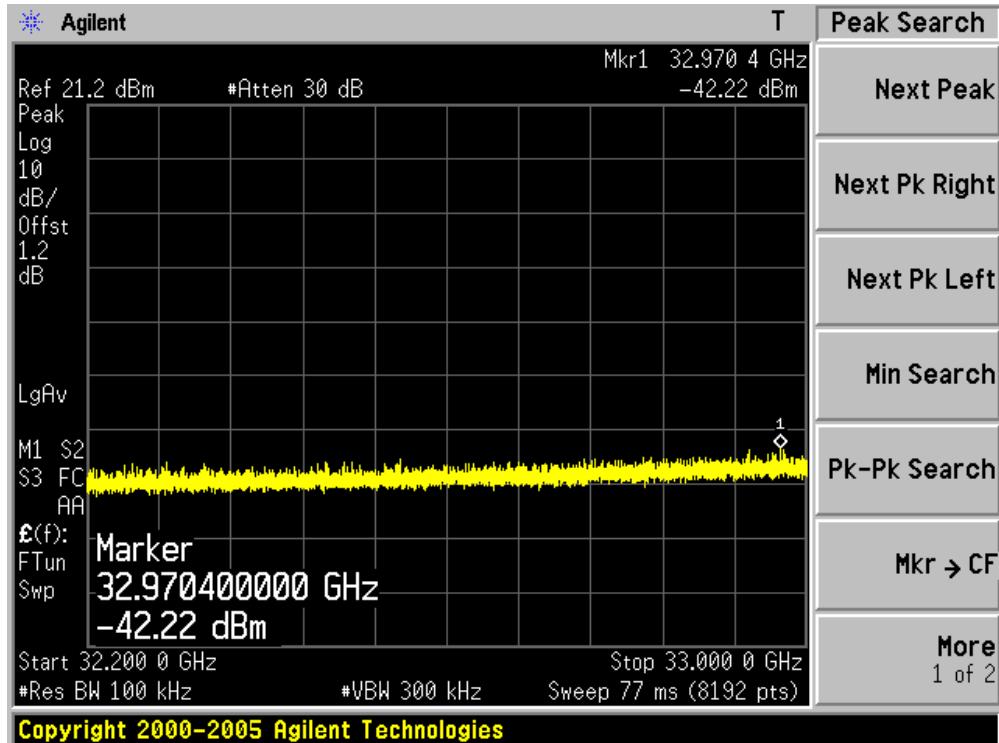
Channel 165 (5825MHz)-8



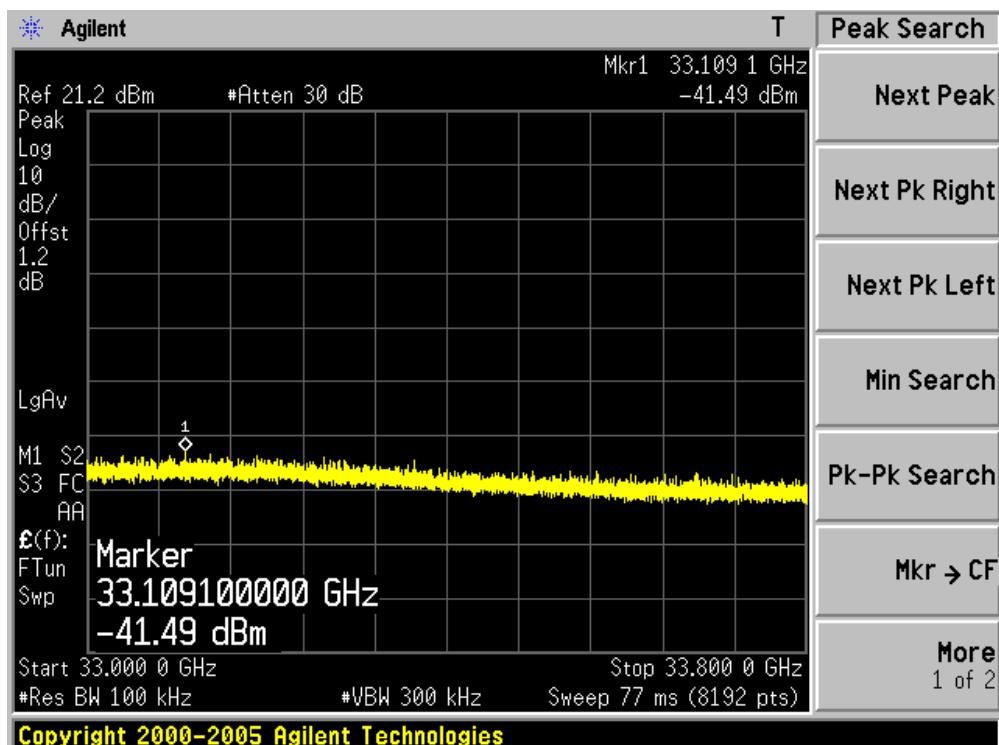
Channel 165 (5825MHz)-9



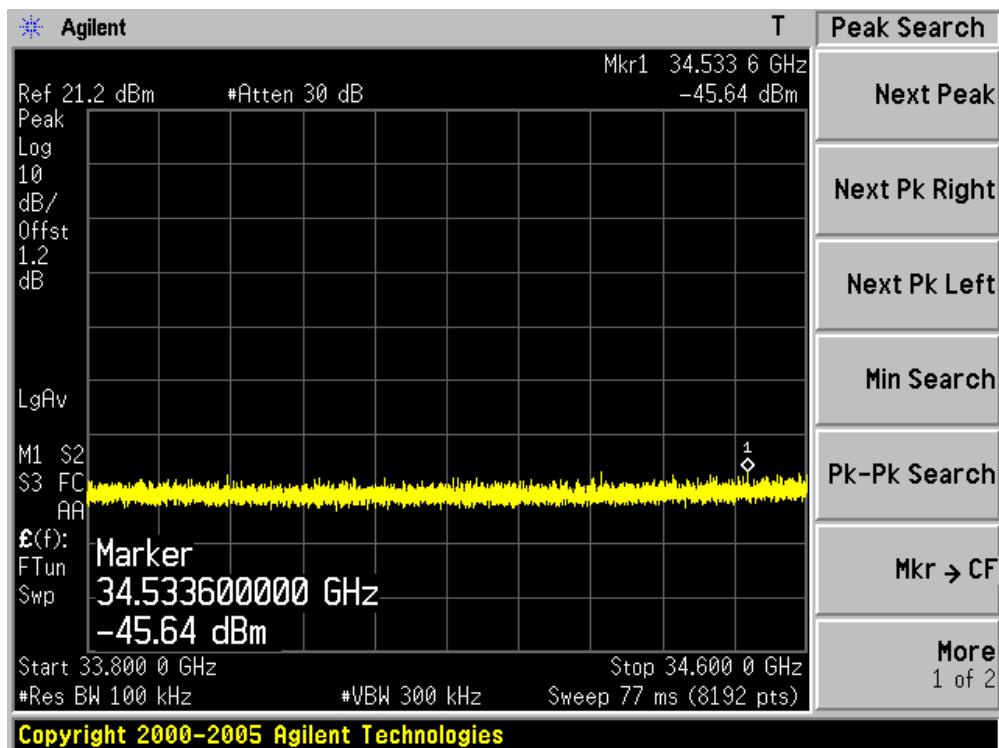
Channel 165 (5825MHz)-10



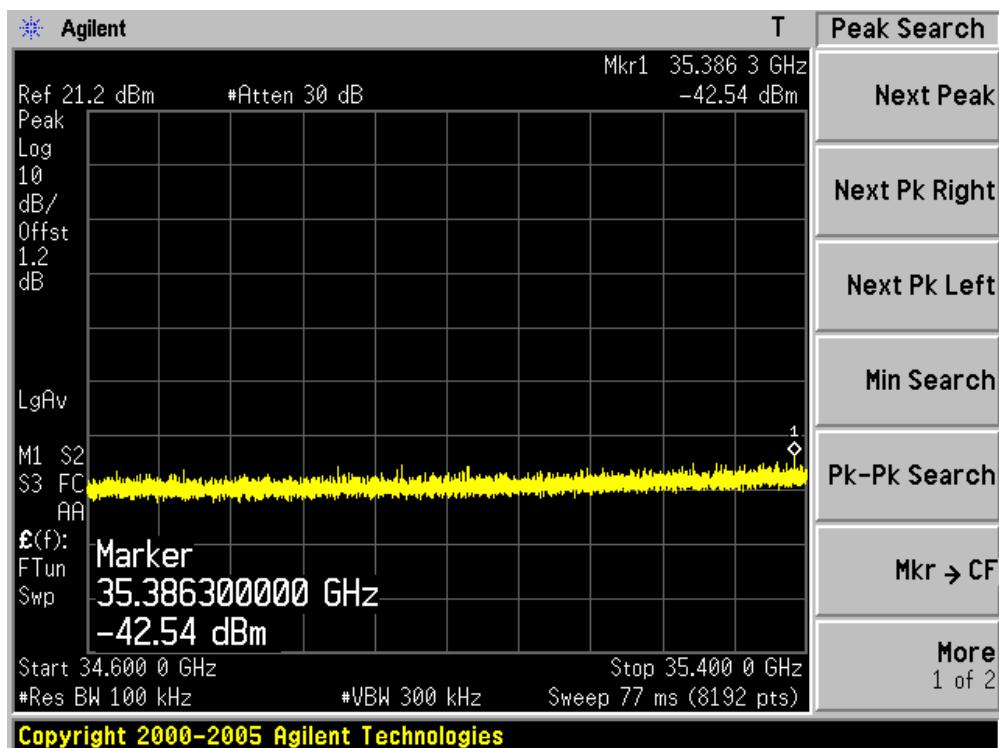
Channel 165 (5825MHz)-11



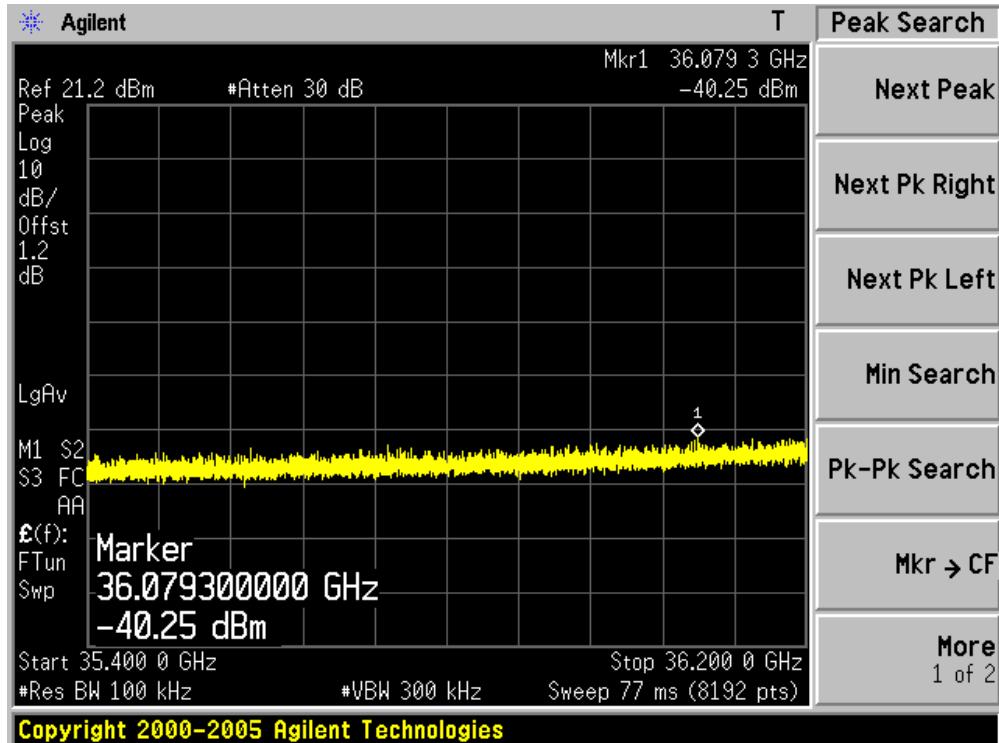
Channel 165 (5825MHz)-12



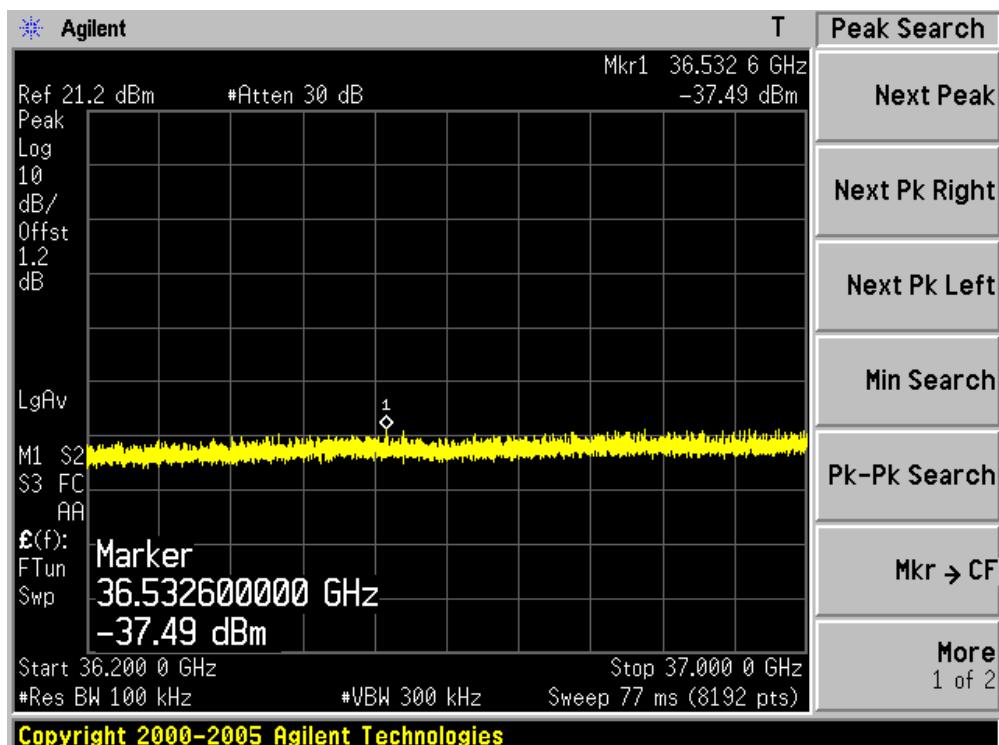
Channel 165 (5825MHz)-13



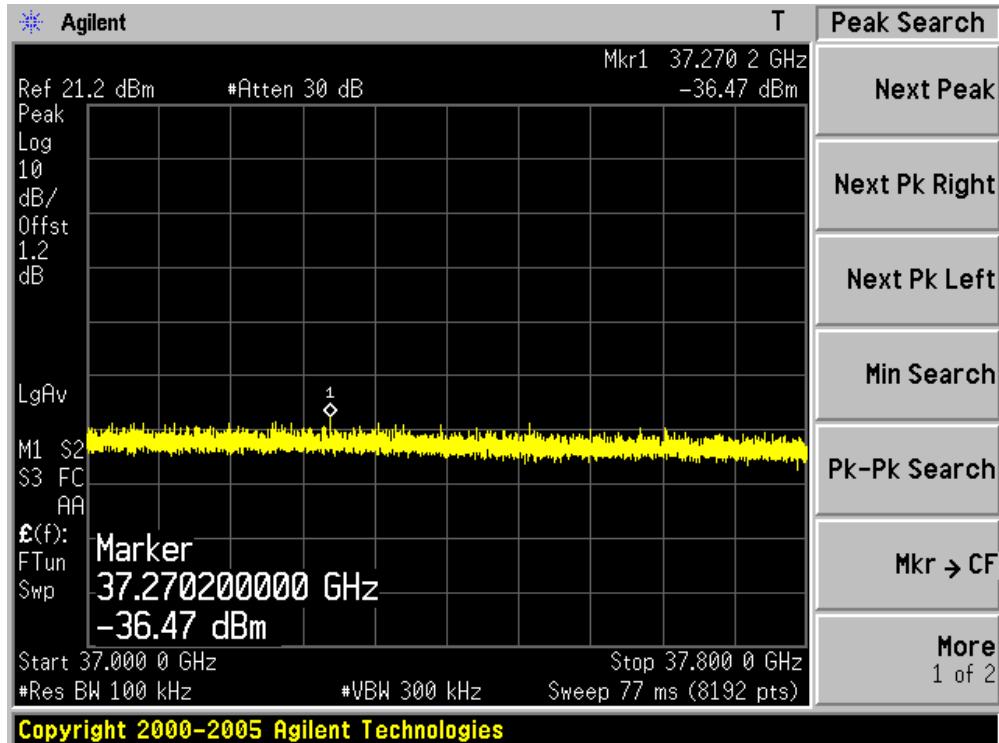
Channel 165 (5825MHz)-14



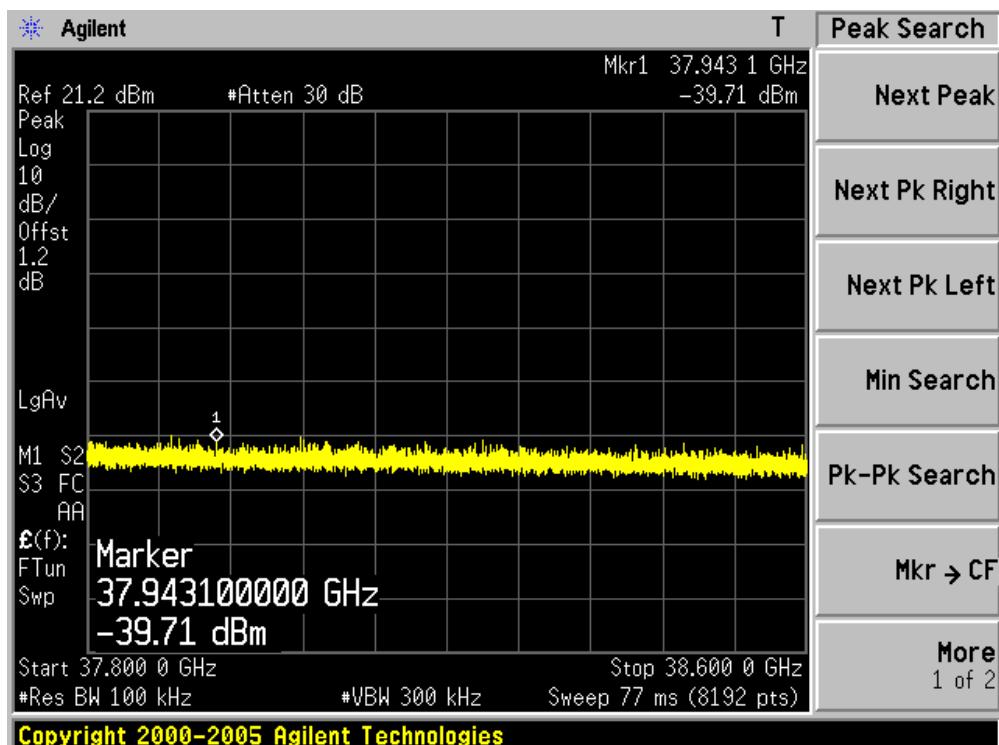
Channel 165 (5825MHz)-15



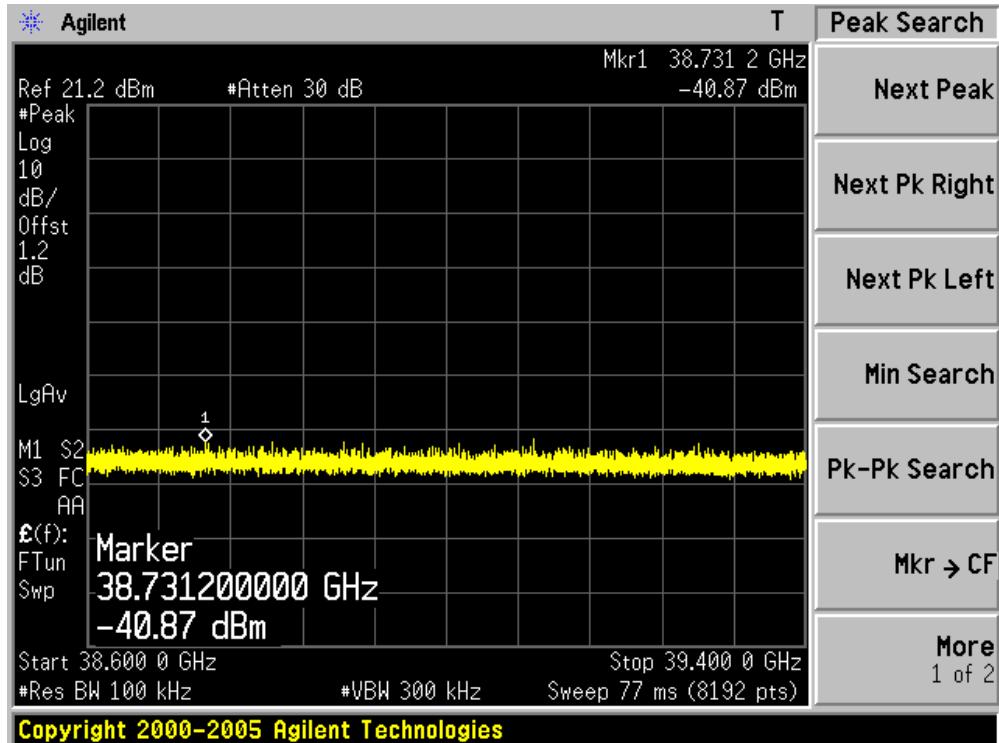
Channel 165 (5825MHz)-16



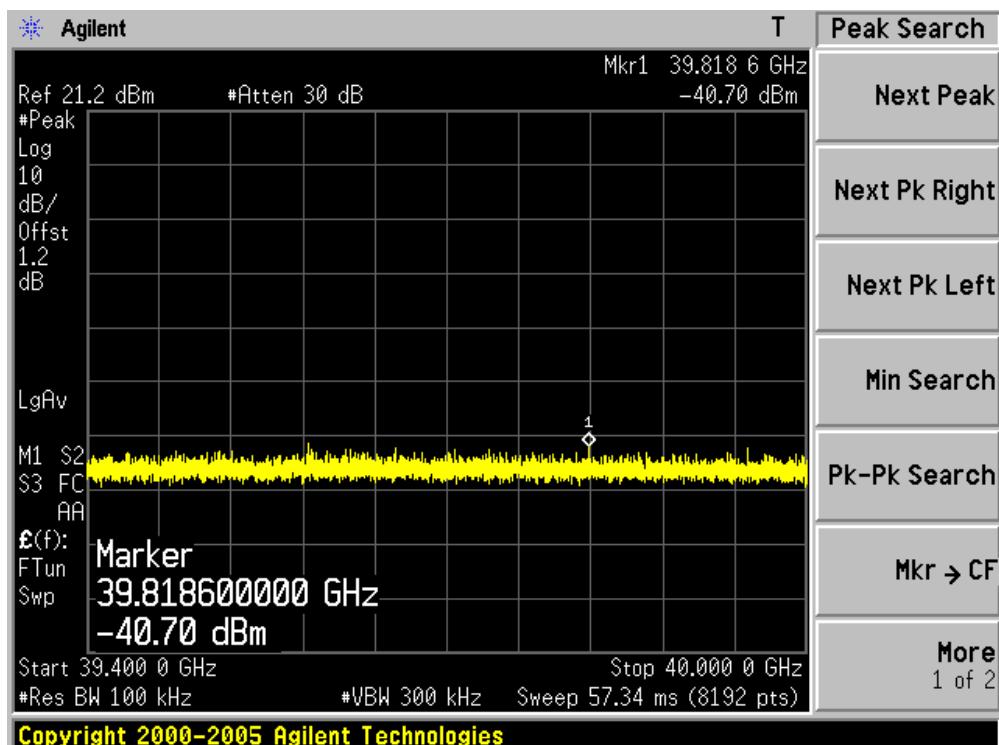
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

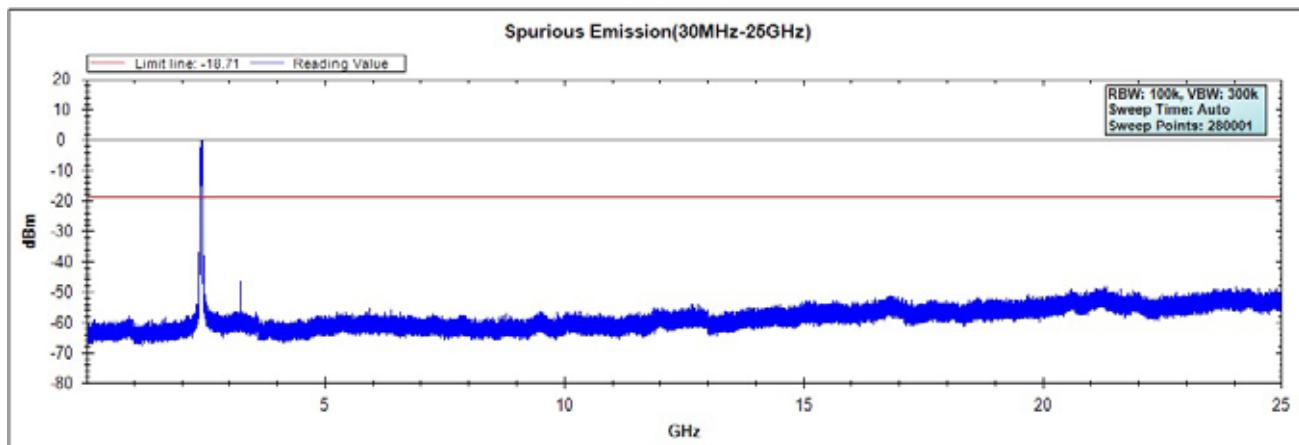


Channel 165 (5825MHz)-19

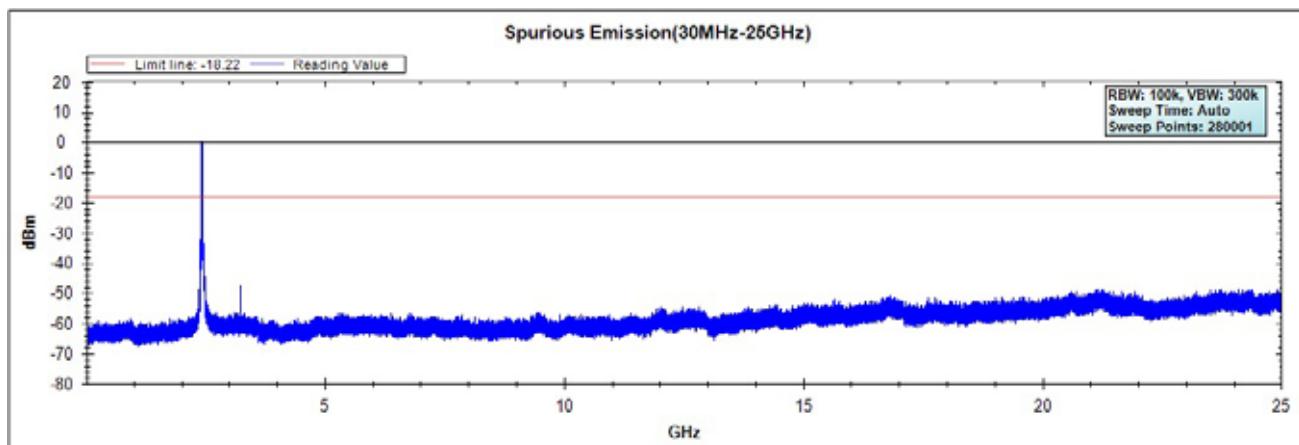


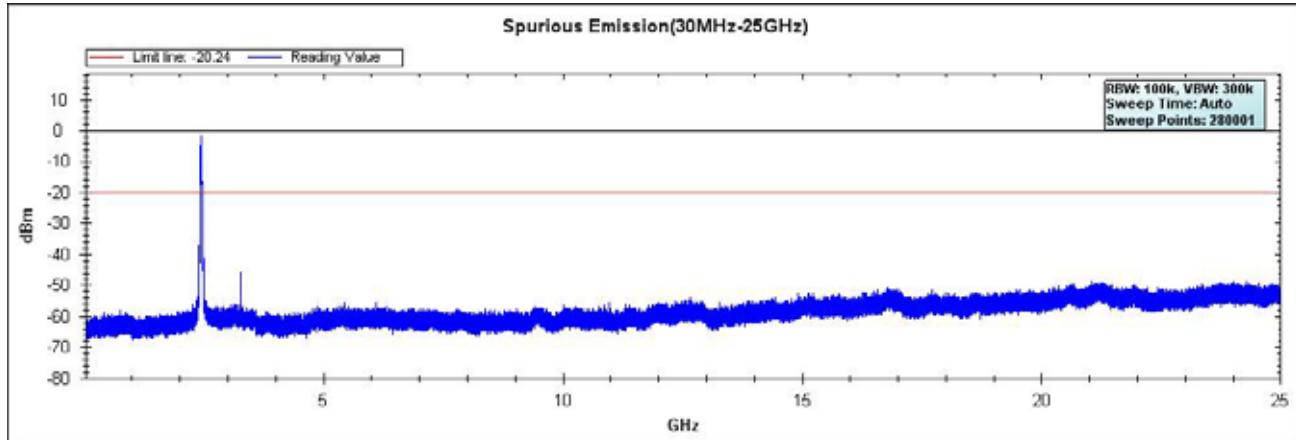
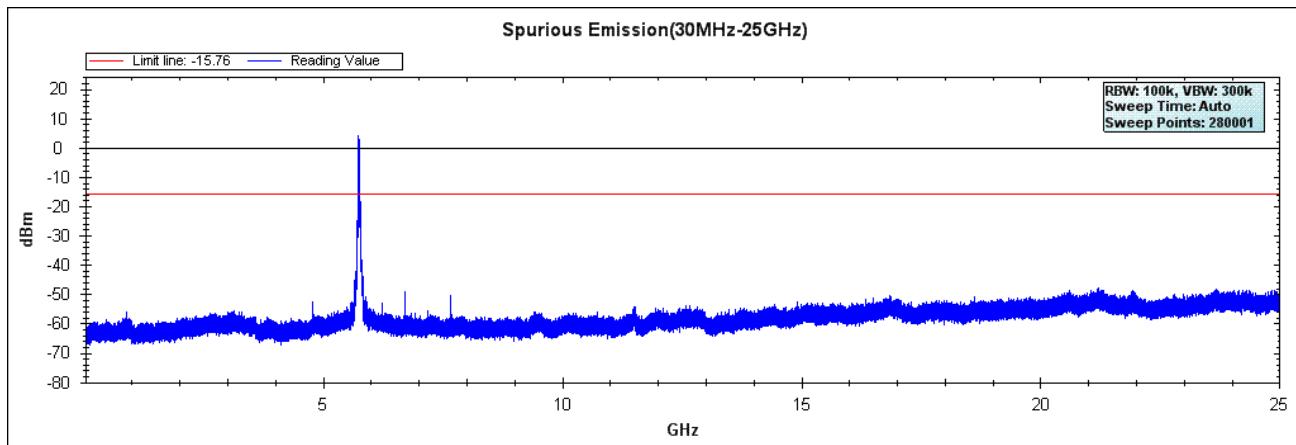
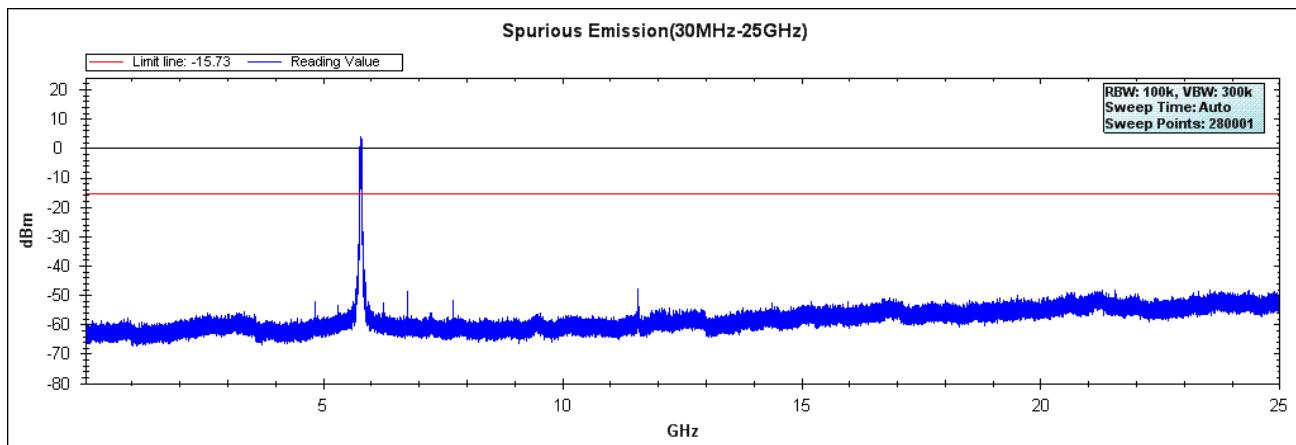
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11n(40MHz) (Ant 2)

Channel 03 (2422MHz)

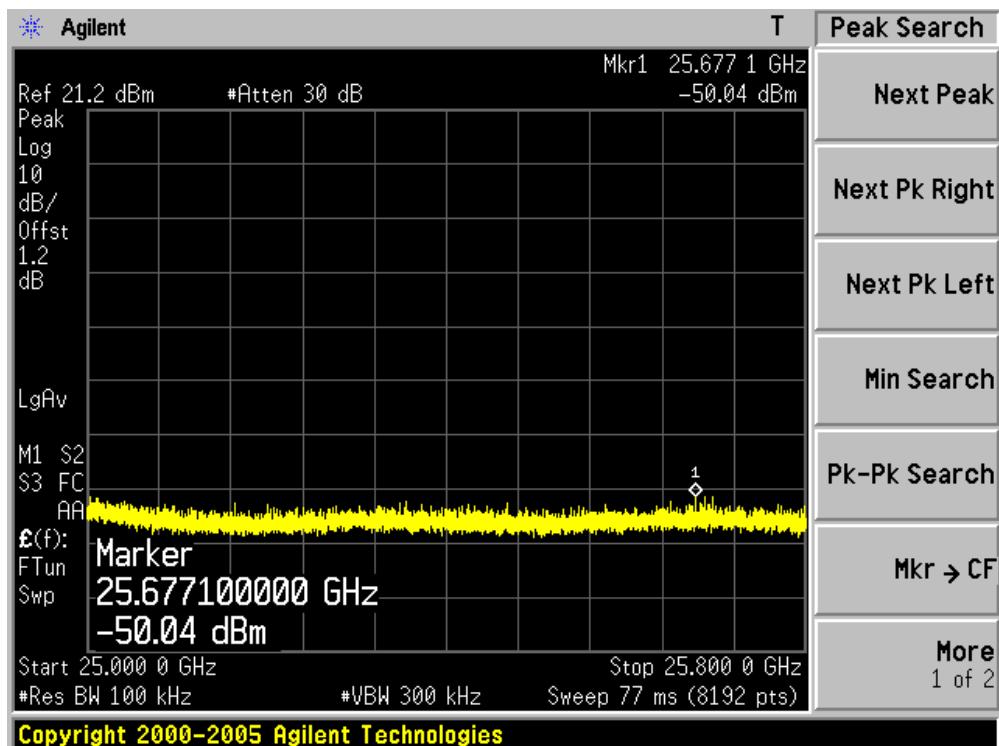


Channel 06 (2437MHz)

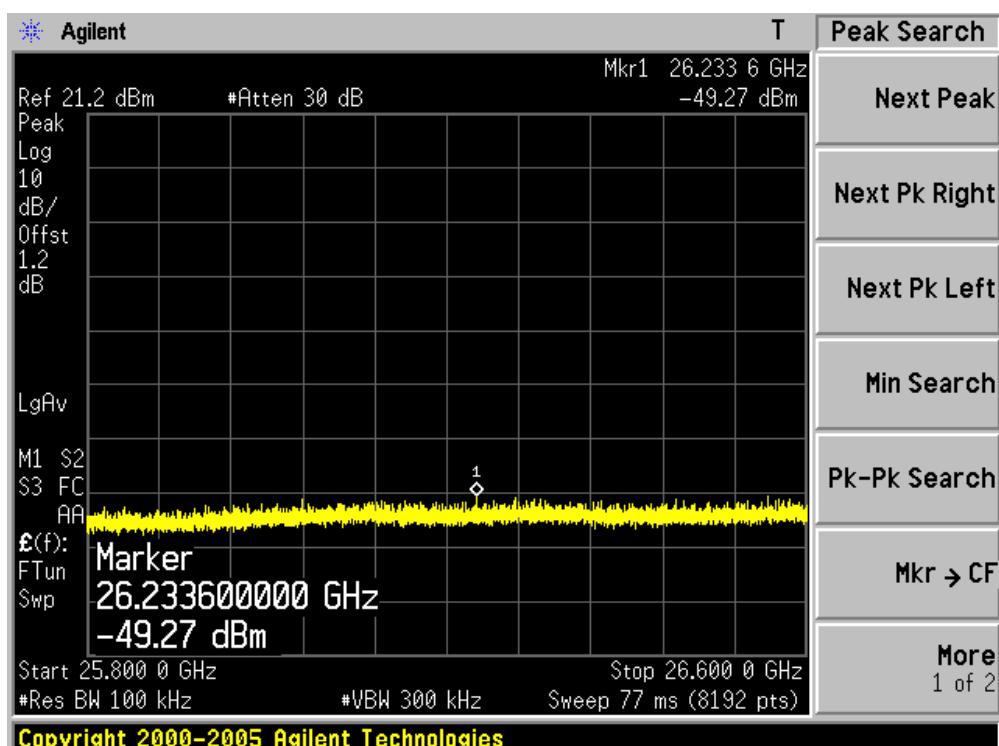


Channel 09 (2452MHz)**Channel 151 (5755MHz)****Channel 159 (5795MHz)**

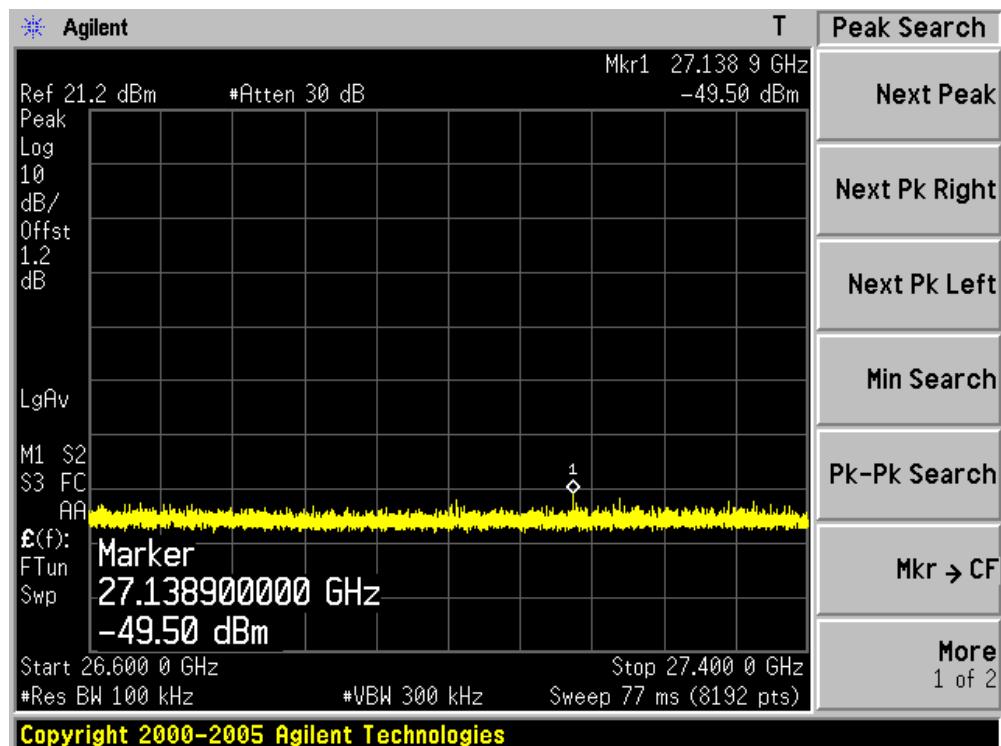
Channel 151 (5755MHz)-1



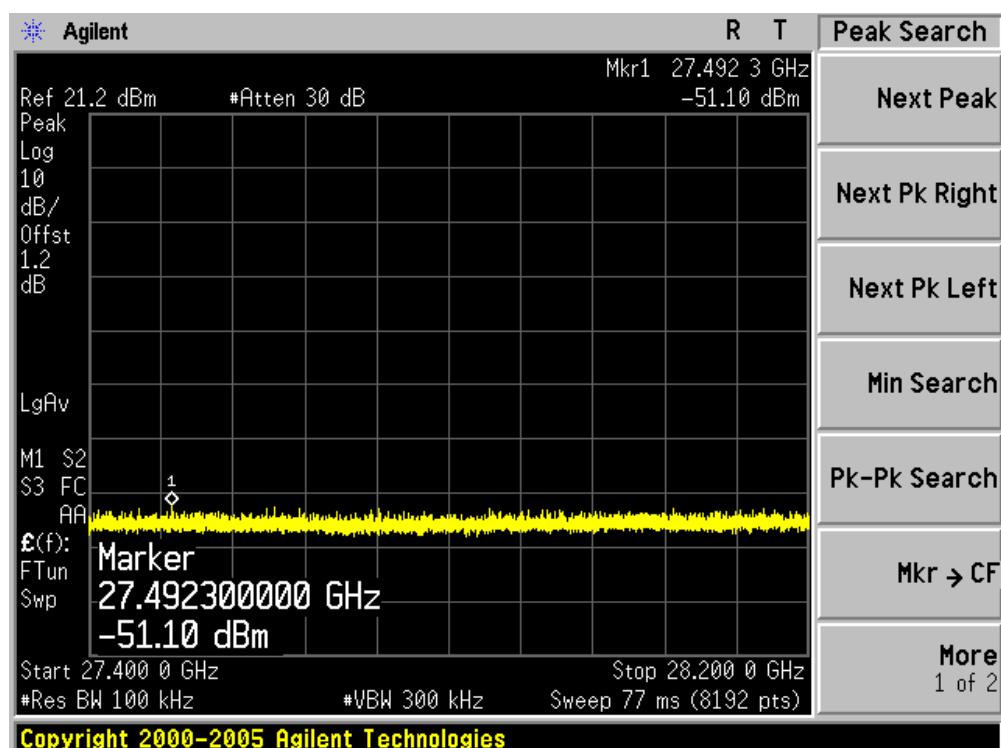
Channel 151 (5755MHz)-2



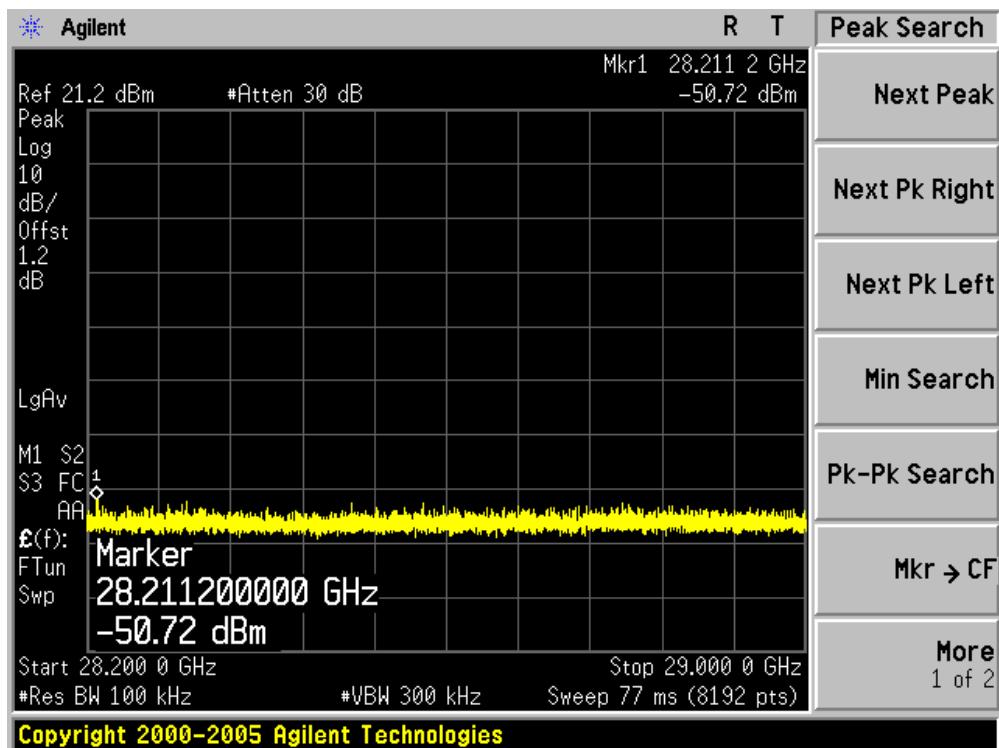
Channel 151 (5755MHz)-3



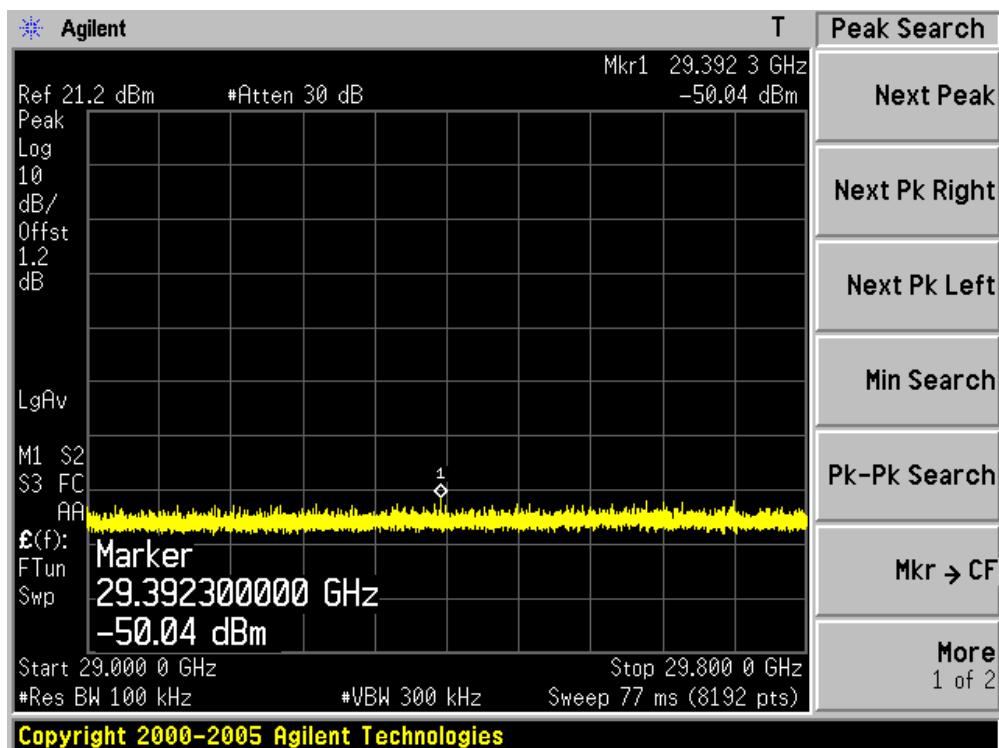
Channel 151 (5755MHz)-4



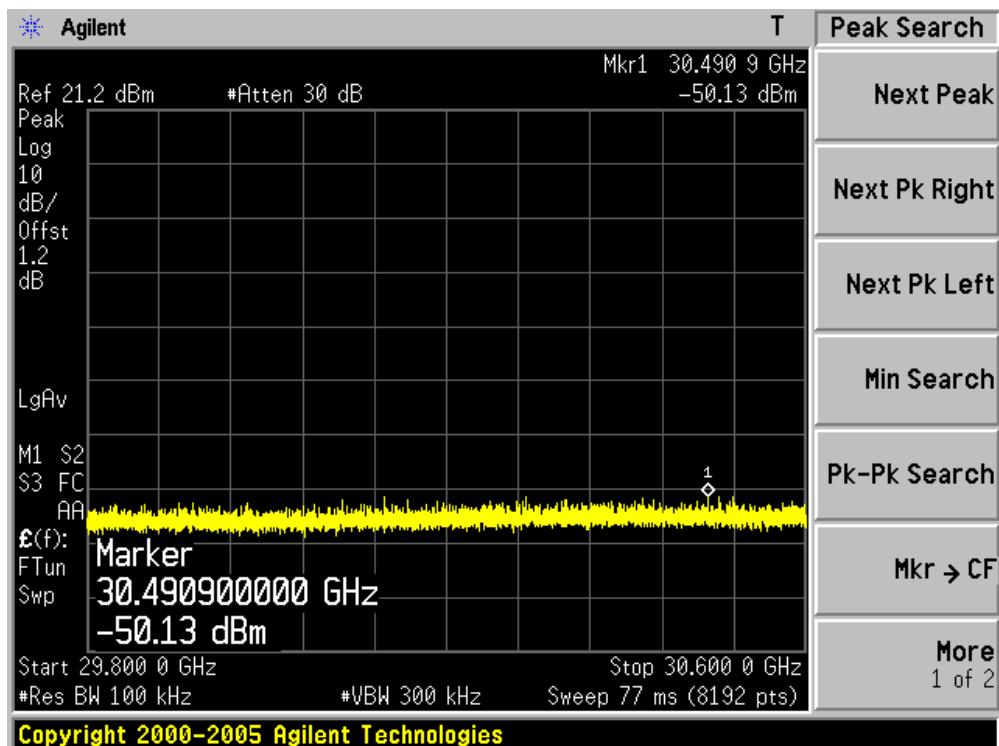
Channel 151 (5755MHz)-5



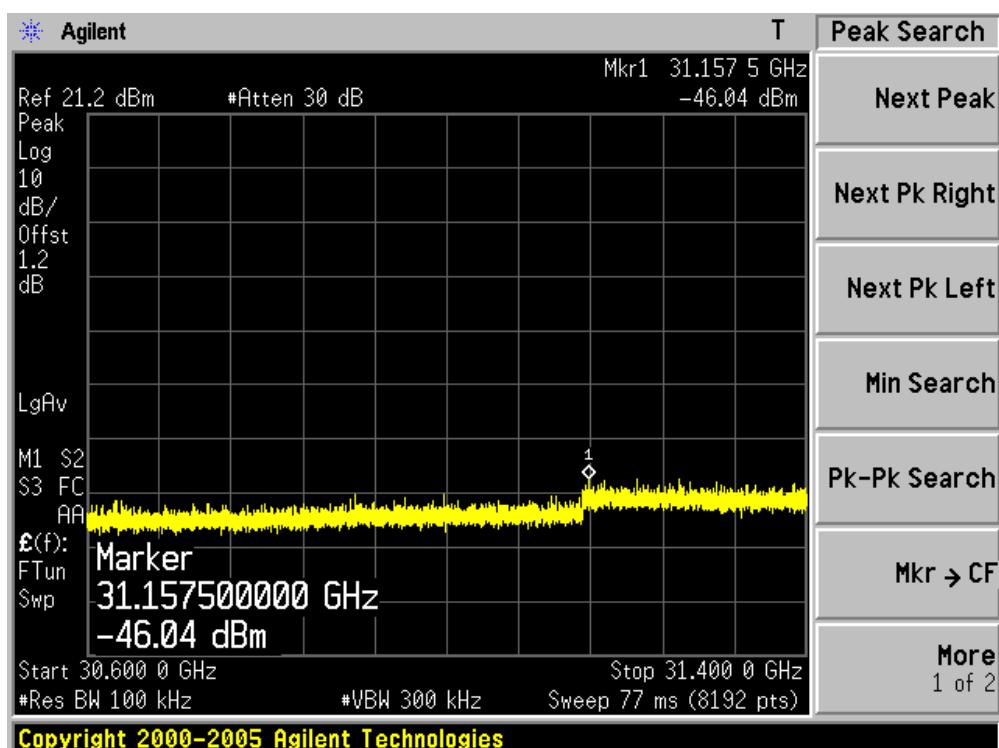
Channel 151 (5755MHz)-6



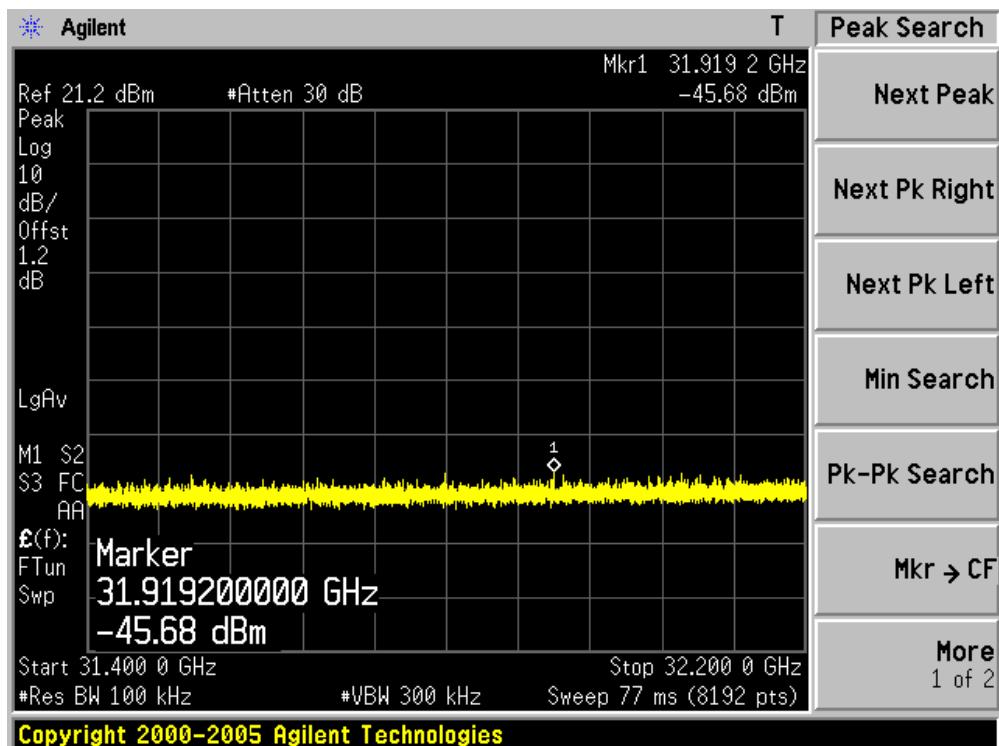
Channel 151 (5755MHz)-7



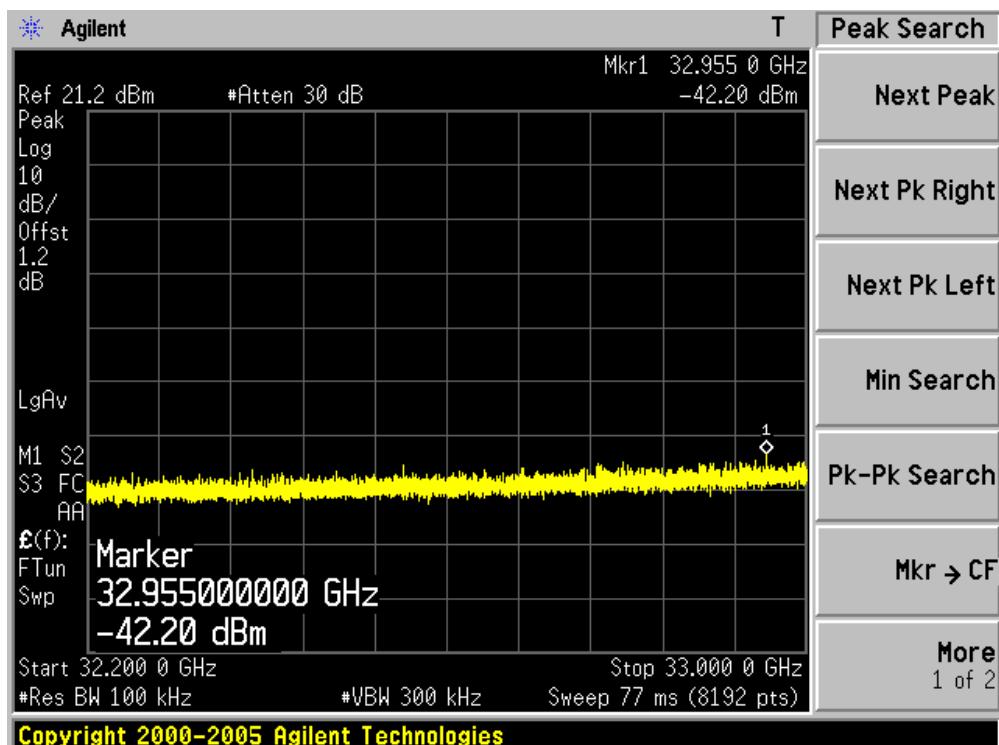
Channel 151 (5755MHz)-8



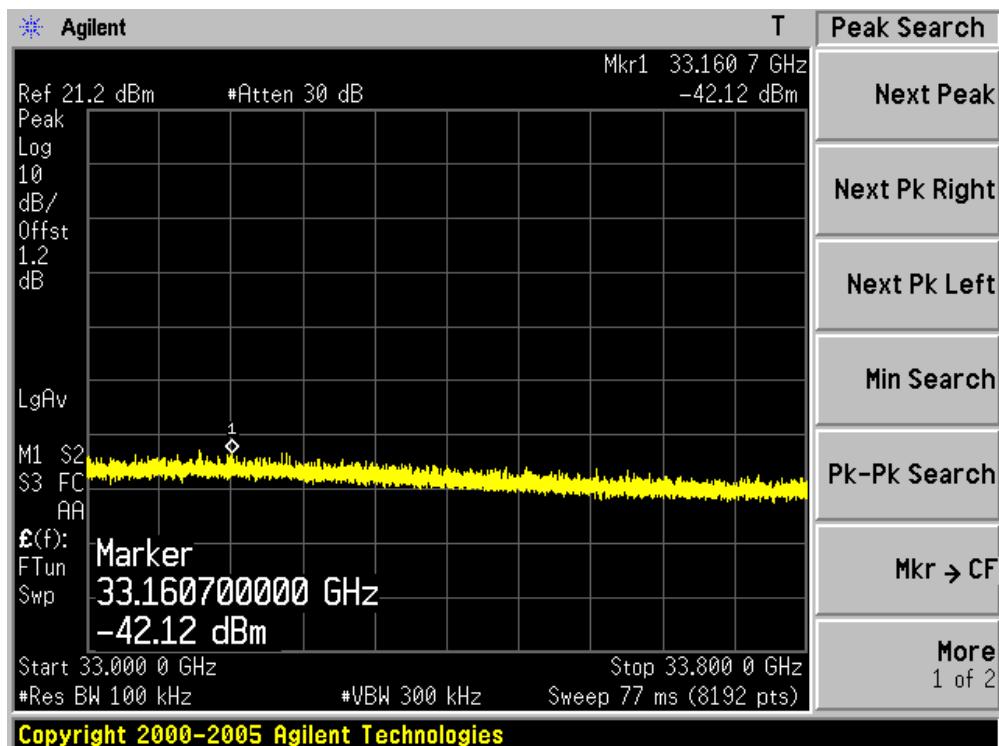
Channel 151 (5755MHz)-9



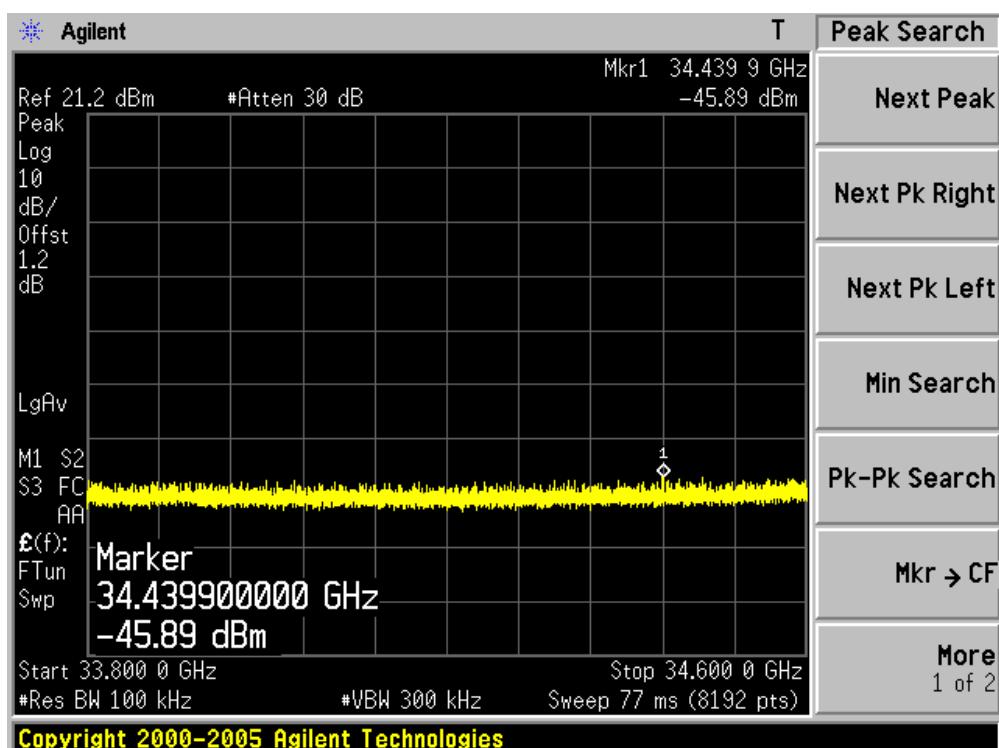
Channel 151 (5755MHz)-10



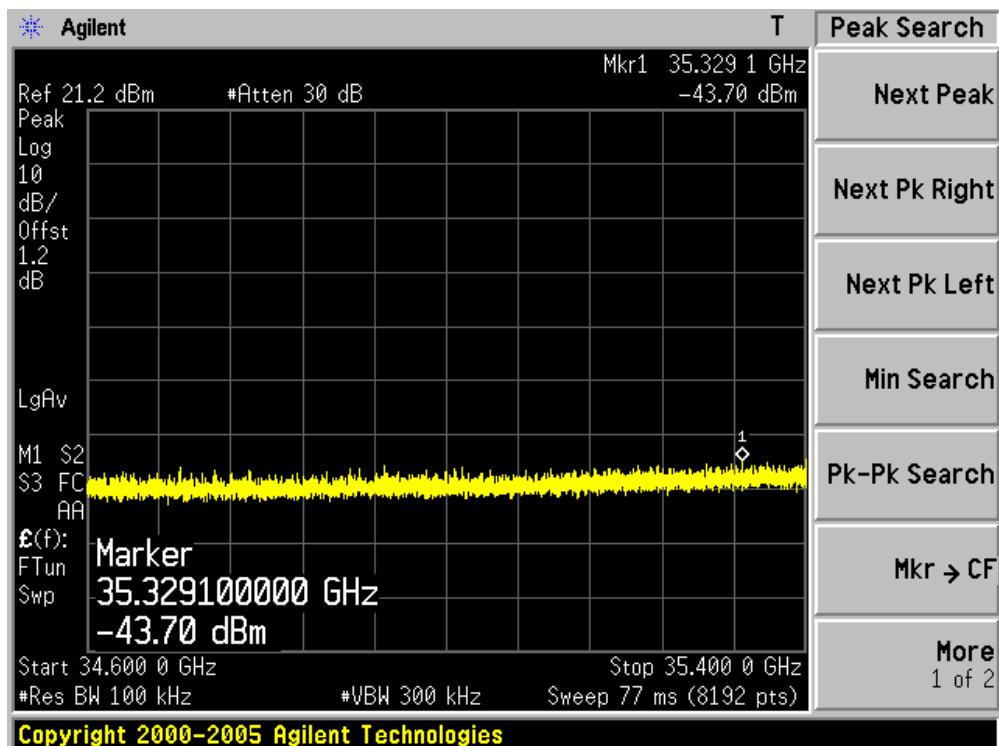
Channel 151 (5755MHz)-11



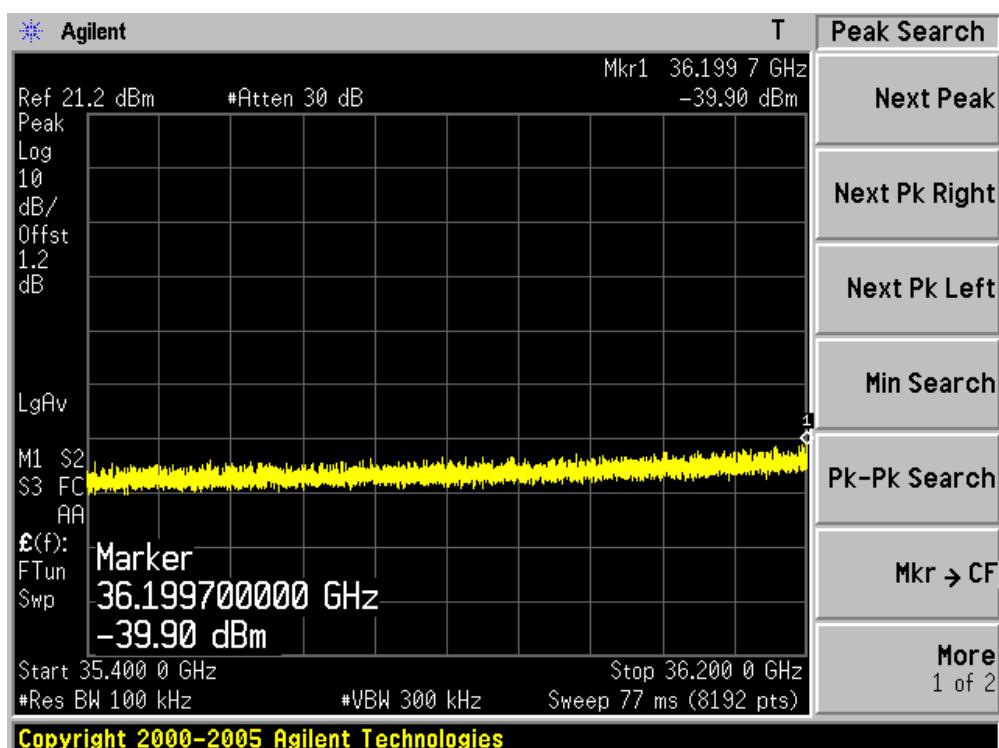
Channel 151 (5755MHz)-12



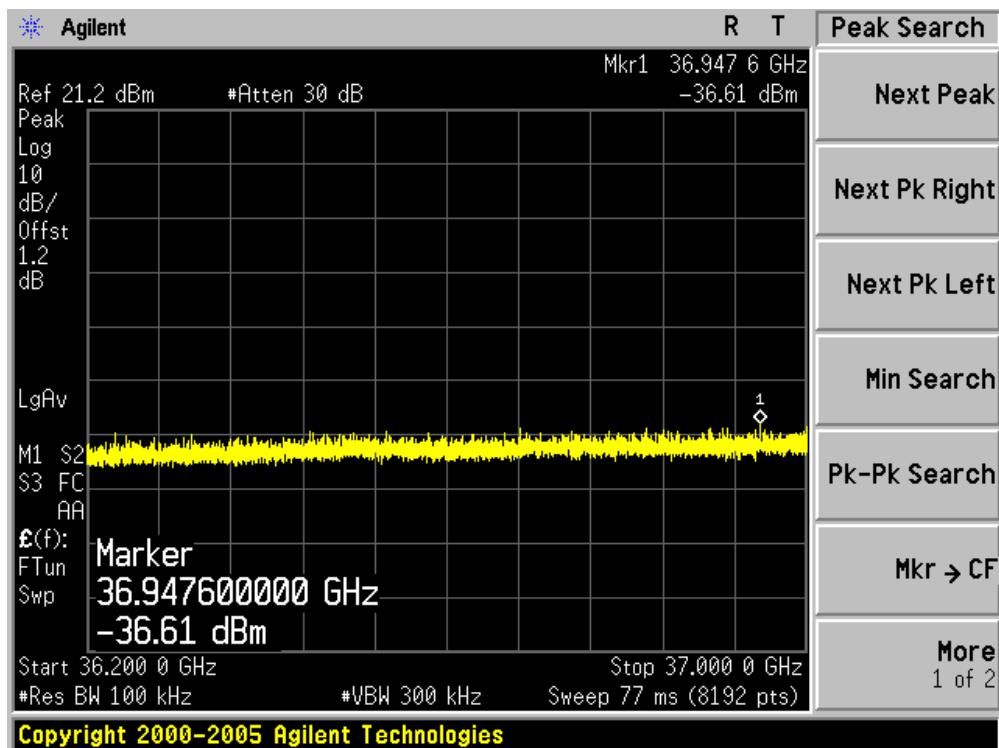
Channel 151 (5755MHz)-13



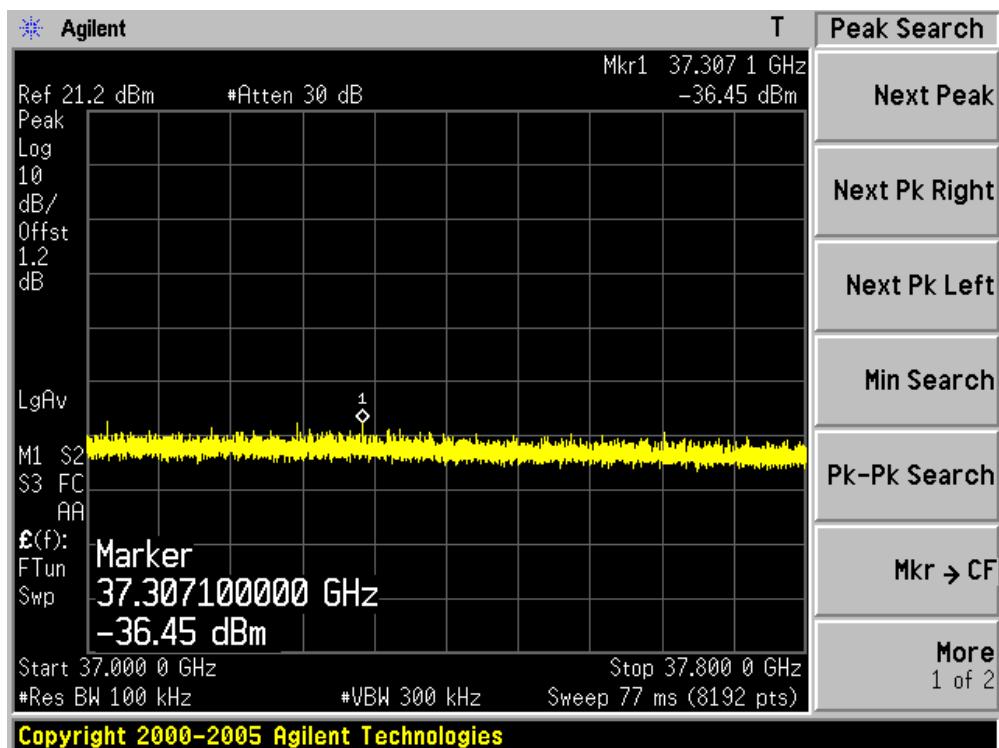
Channel 151 (5755MHz)-14



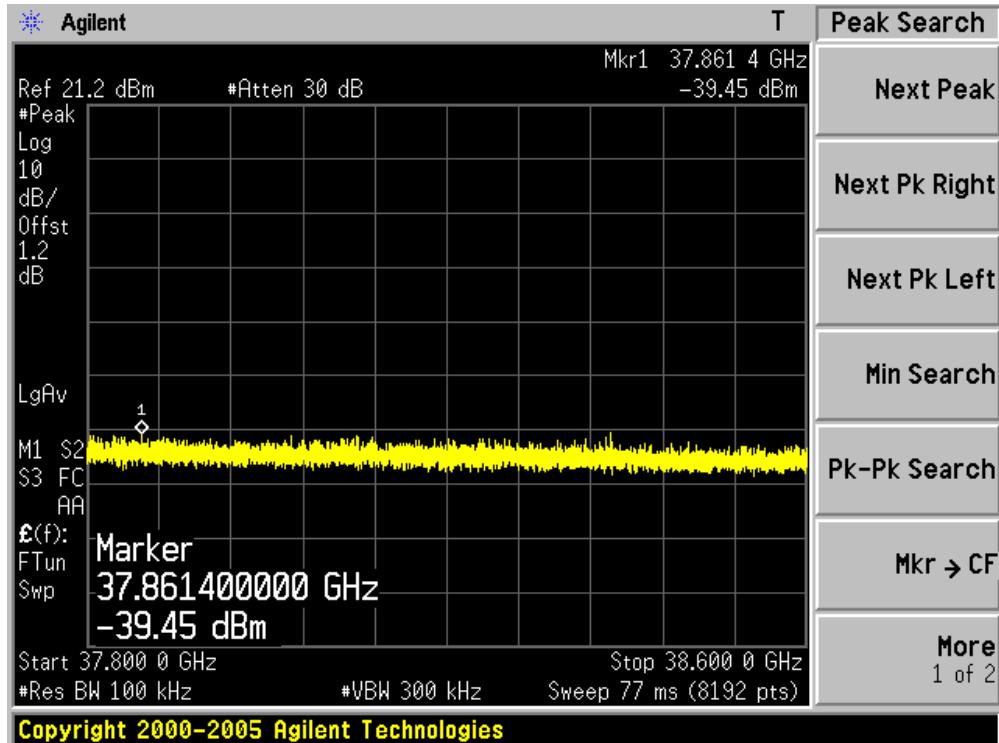
Channel 151 (5755MHz)-15



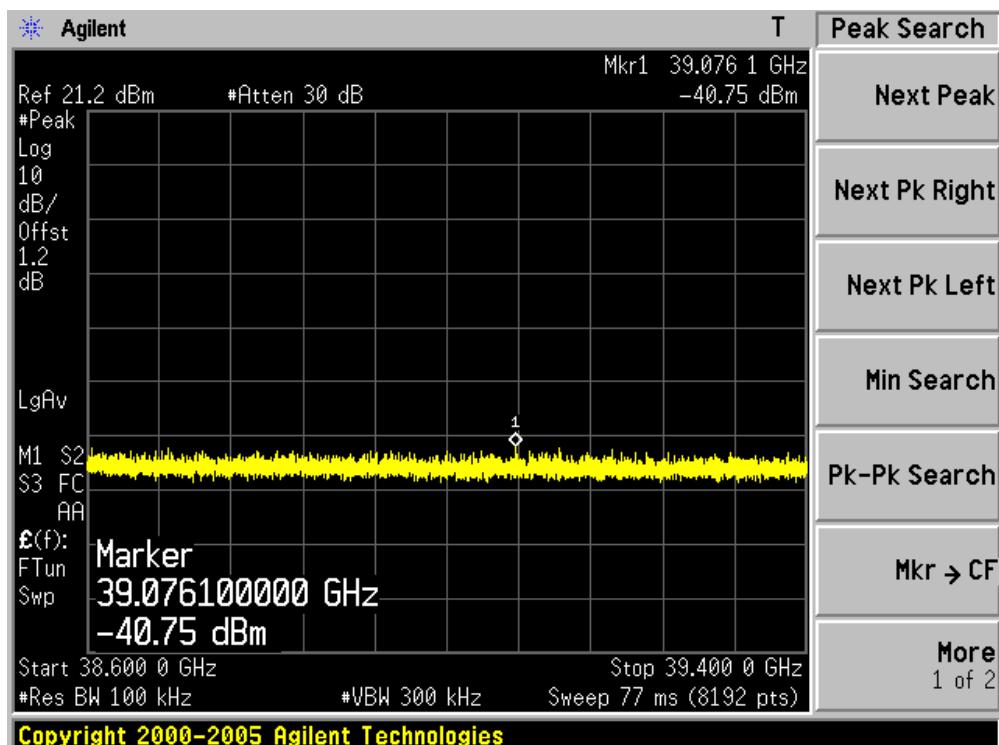
Channel 151 (5755MHz)-16



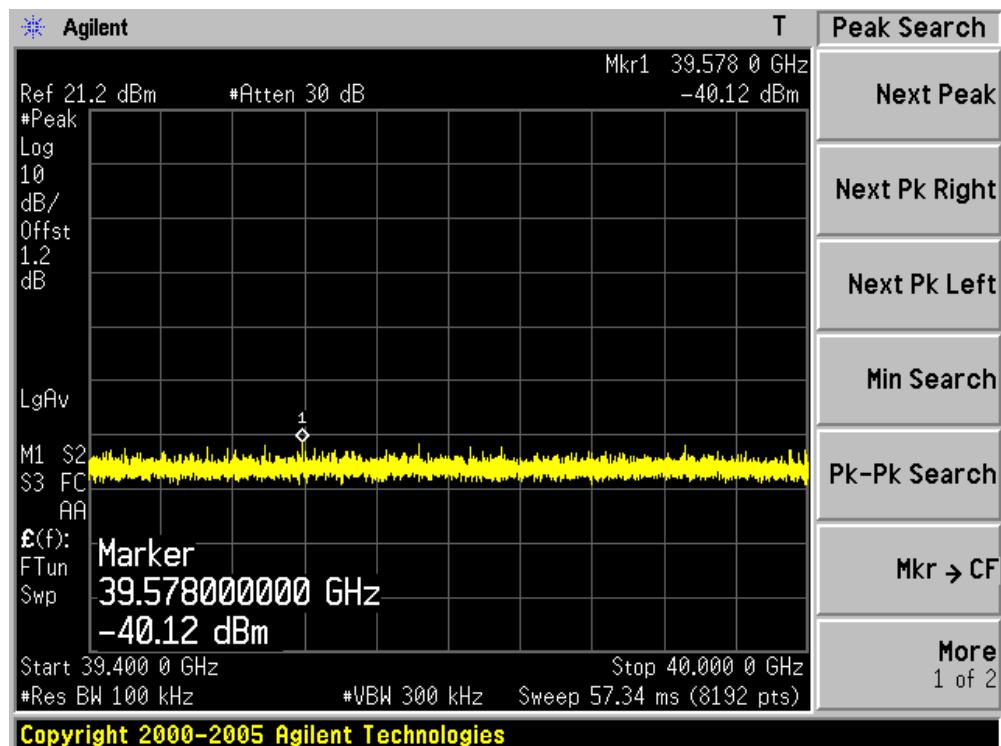
Channel 151 (5755MHz)-17



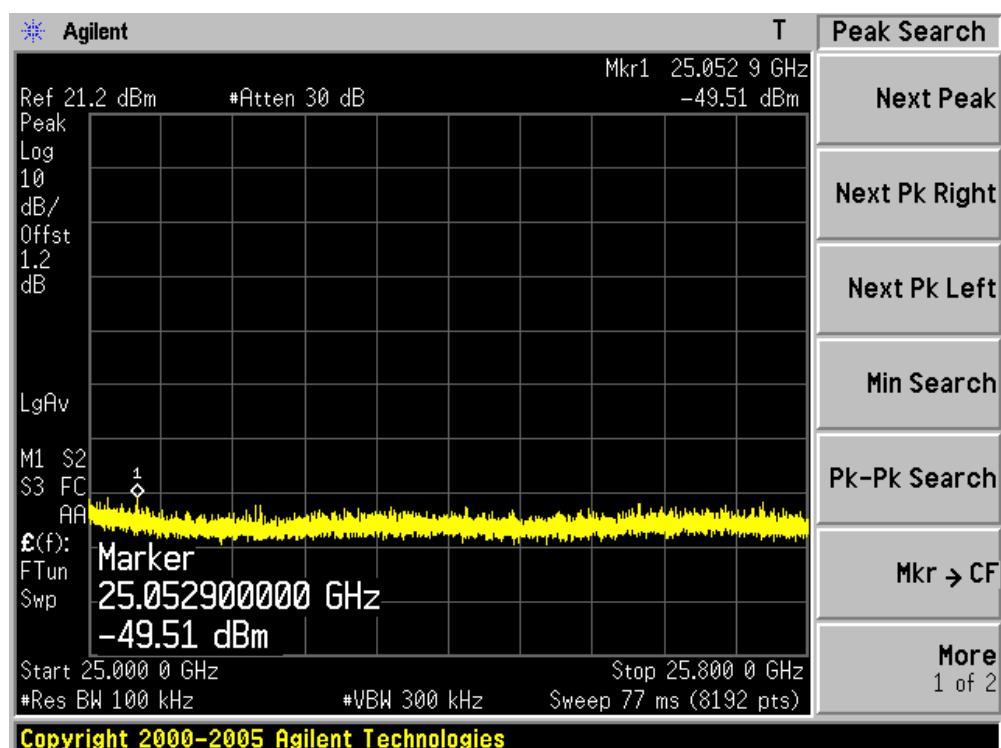
Channel 151 (5755MHz)-18



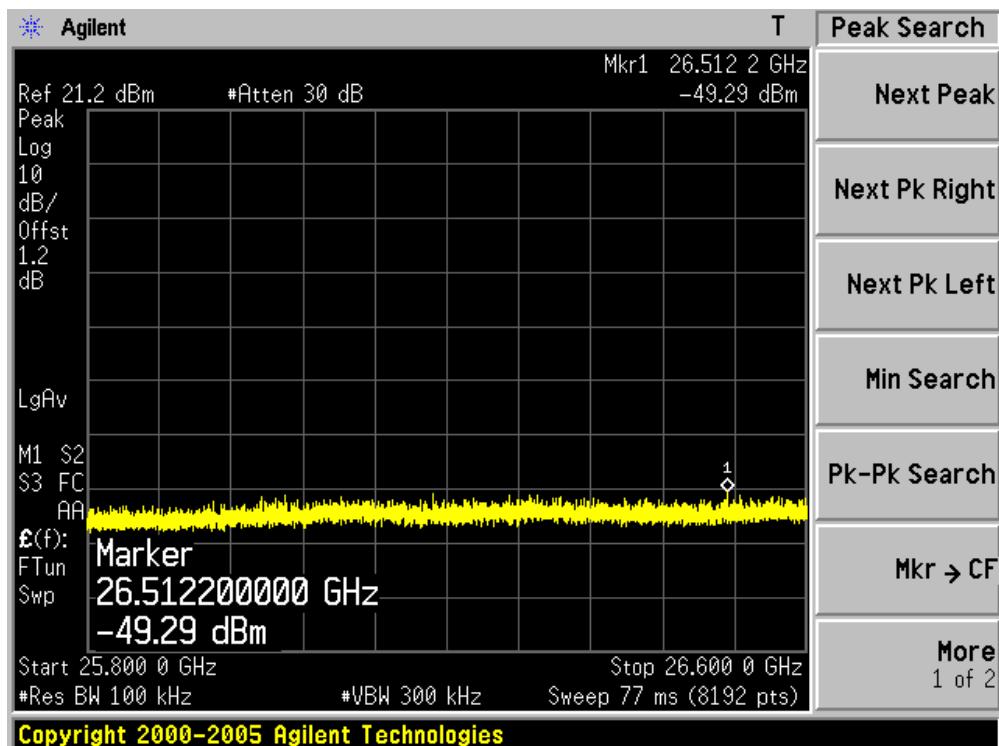
Channel 151 (5755MHz)-19



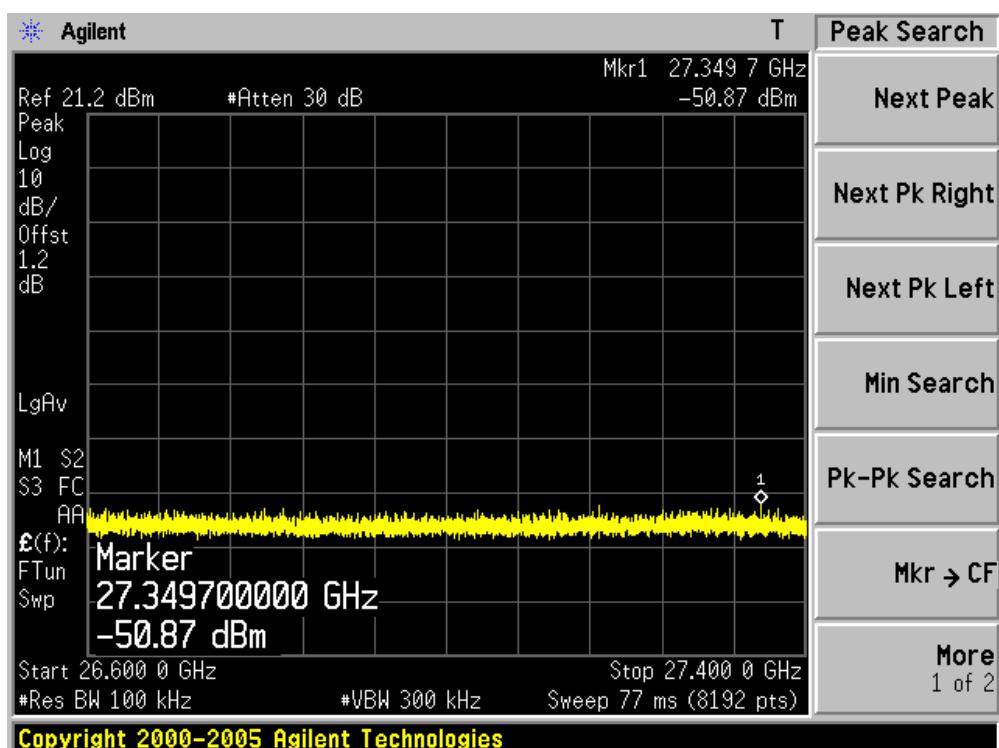
Channel 159 (5795MHz)-1



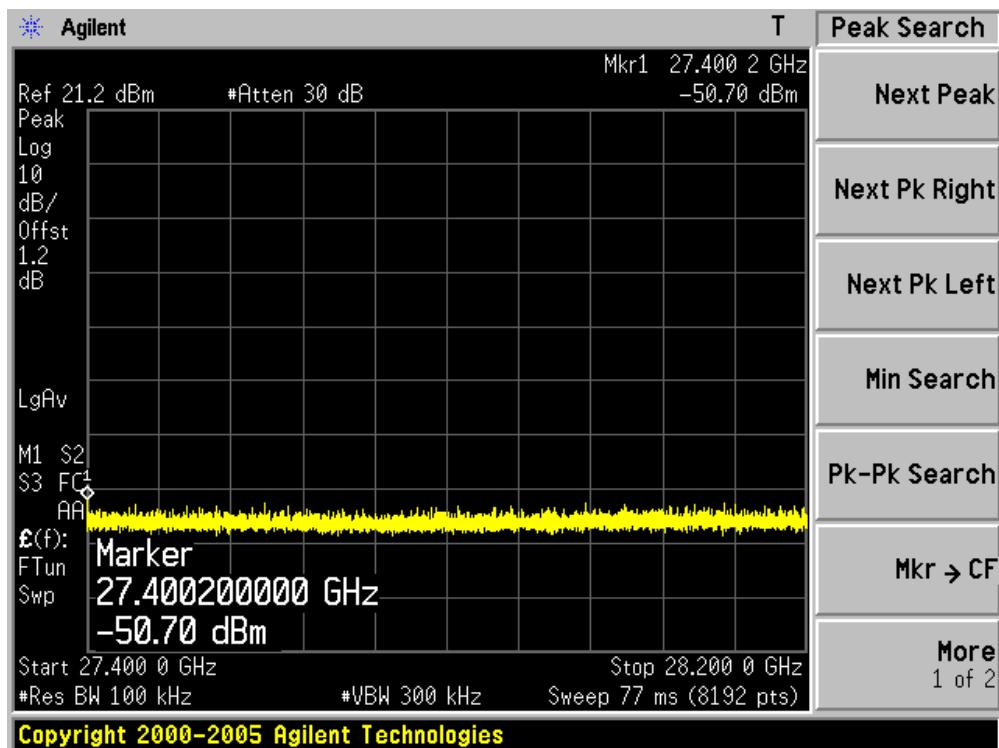
Channel 159 (5795MHz)-2



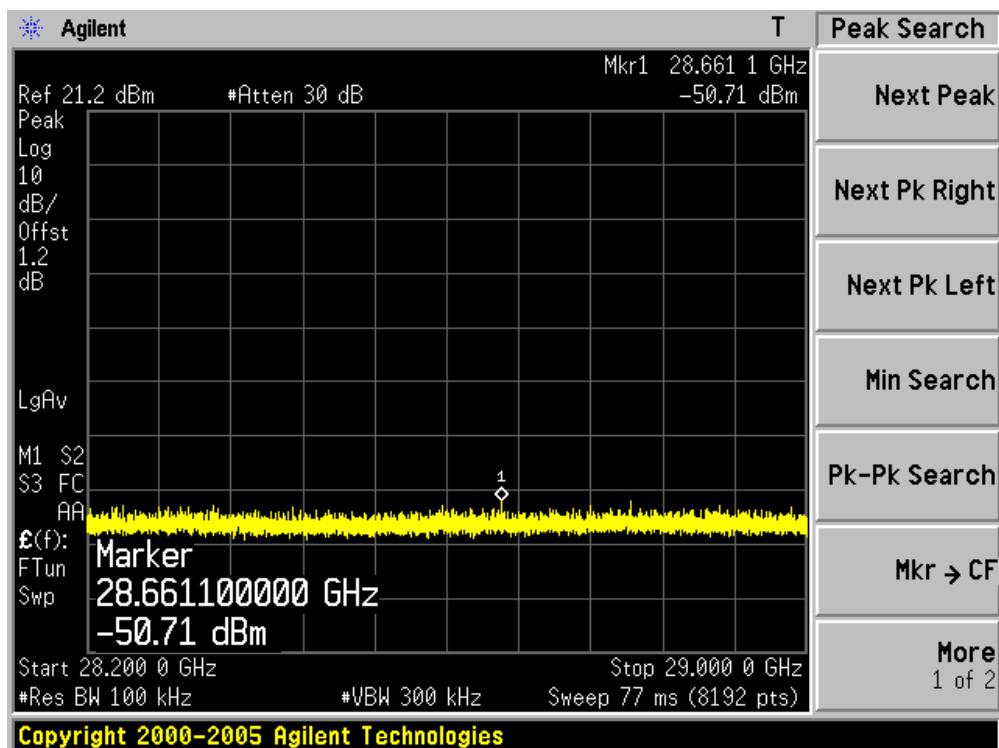
Channel 159 (5795MHz)-3



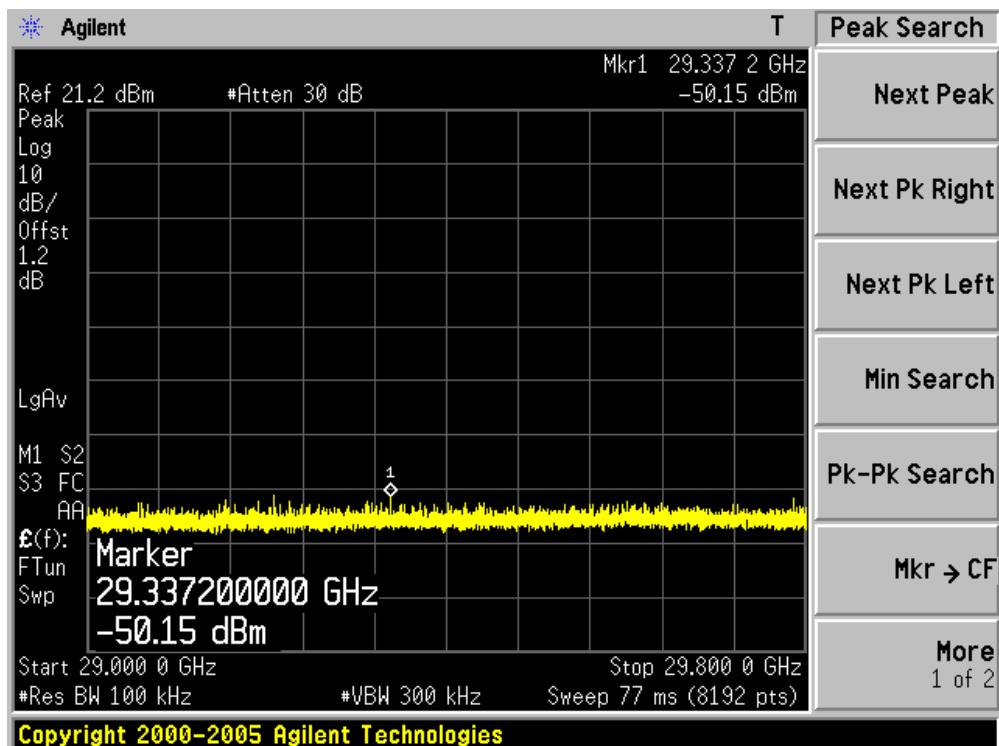
Channel 159 (5795MHz)-4



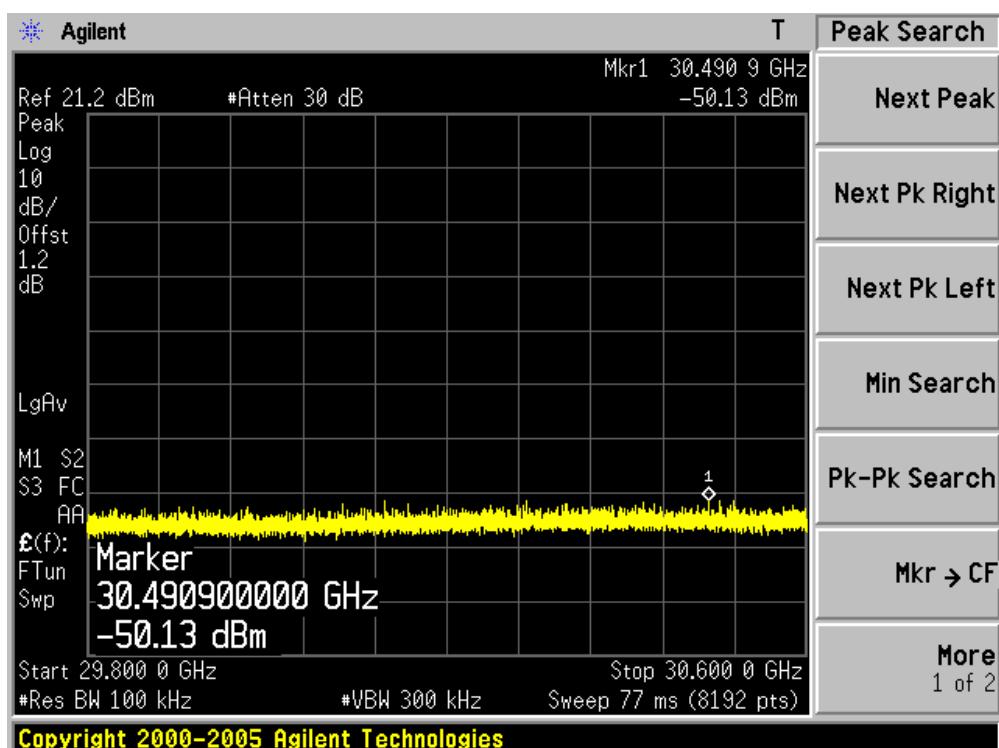
Channel 159 (5795MHz)-5



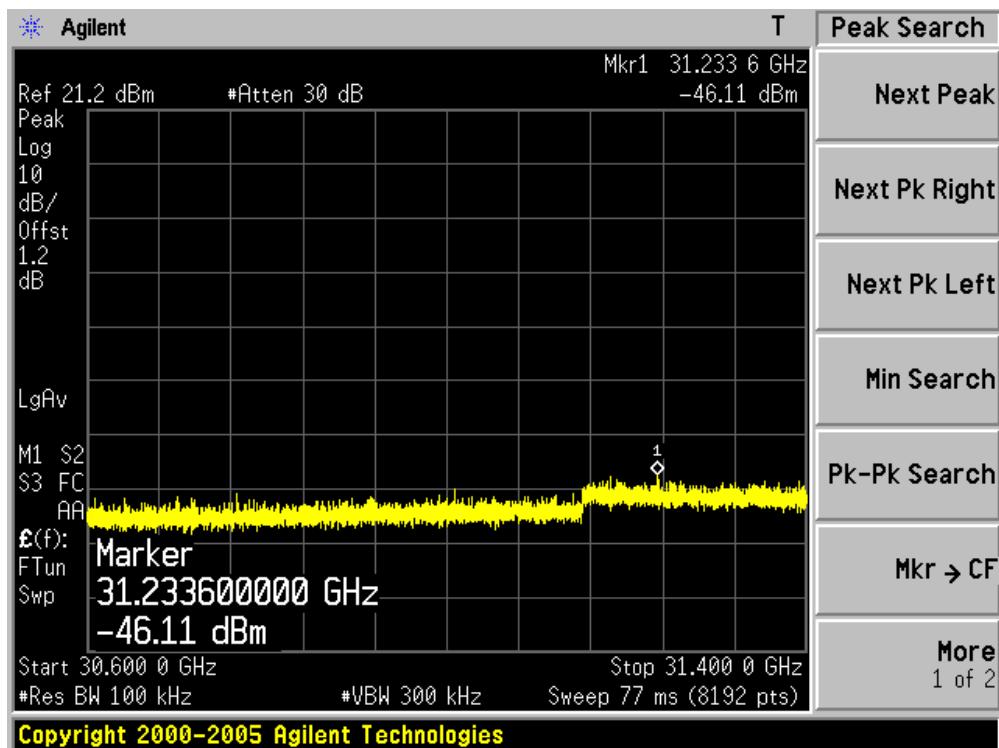
Channel 159 (5795MHz)-6



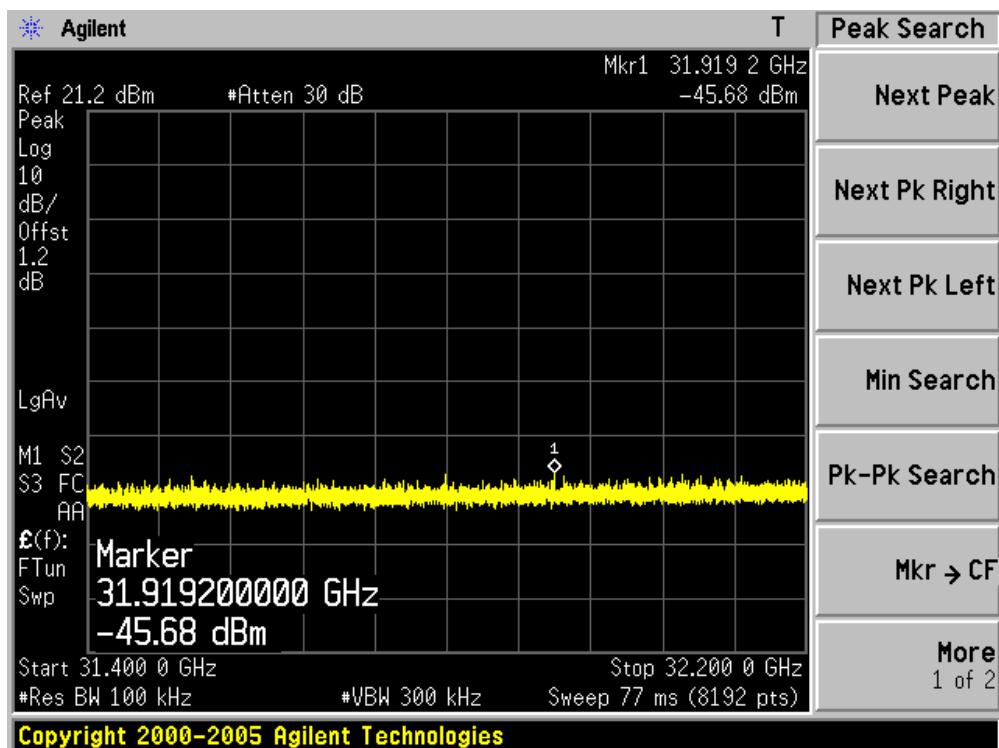
Channel 159 (5795MHz)-7



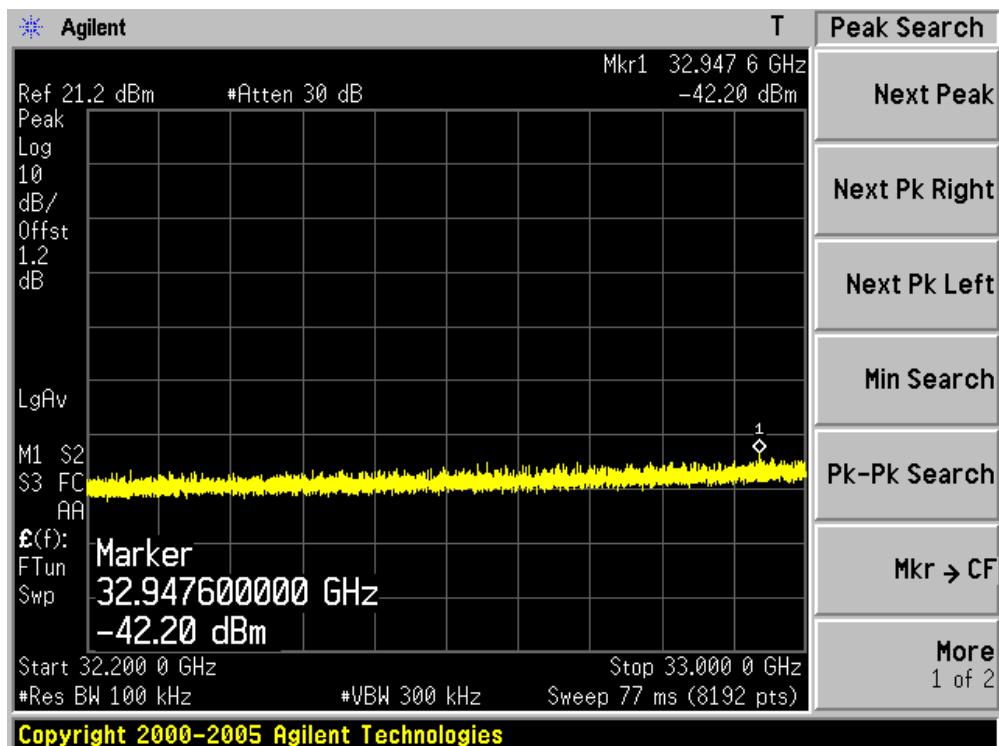
Channel 159 (5795MHz)-8



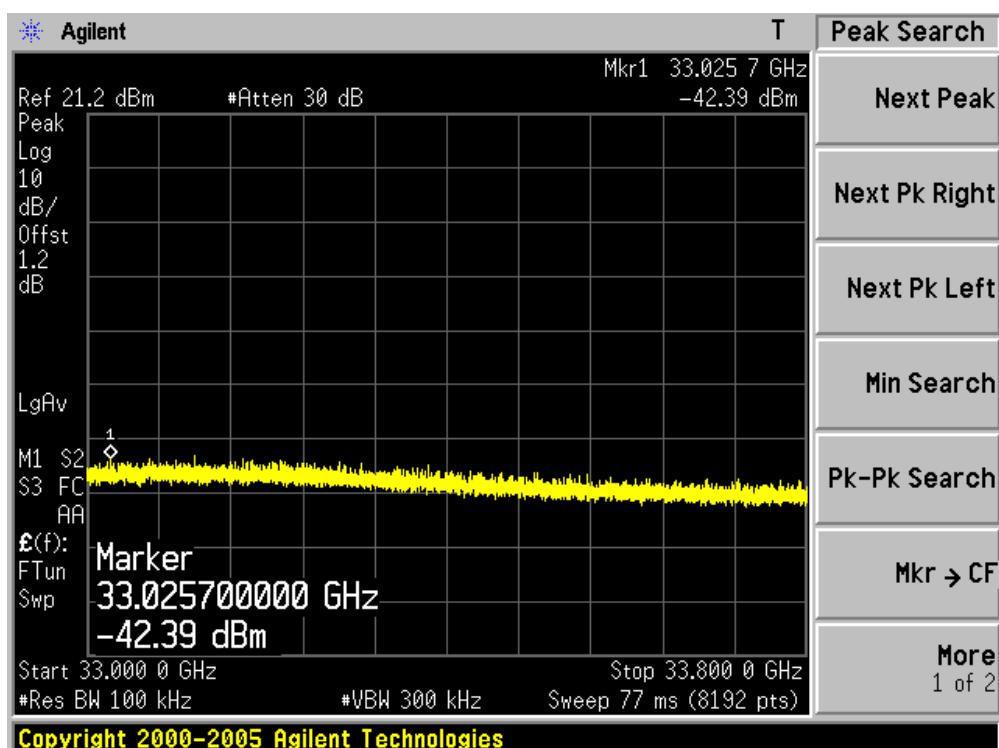
Channel 159 (5795MHz)-9



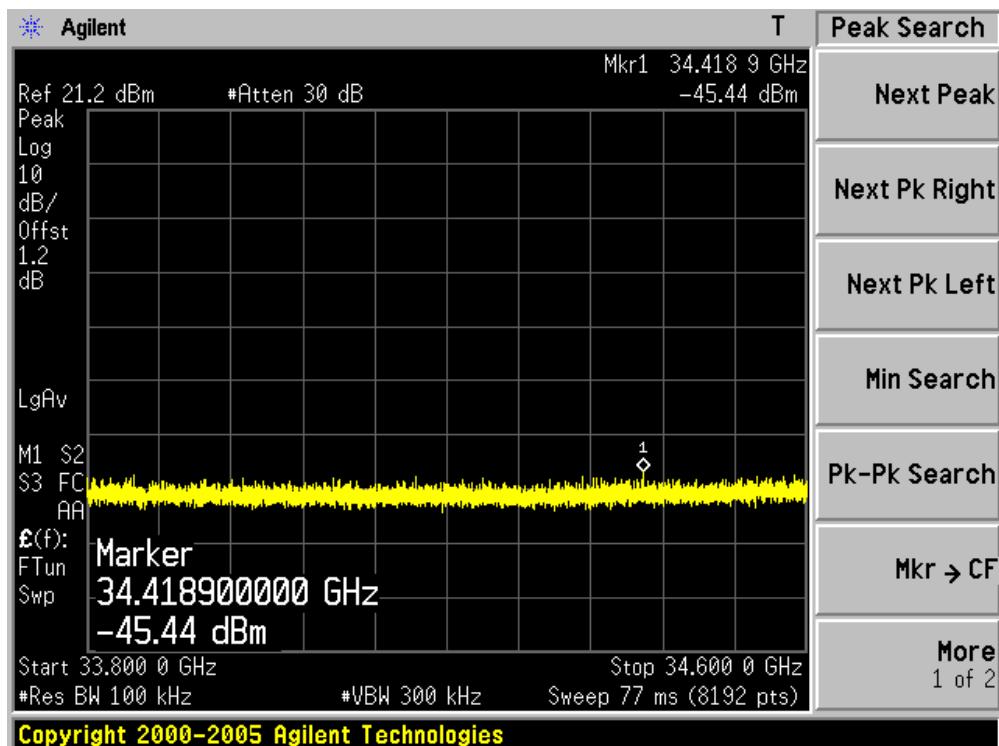
Channel 159 (5795MHz)-10



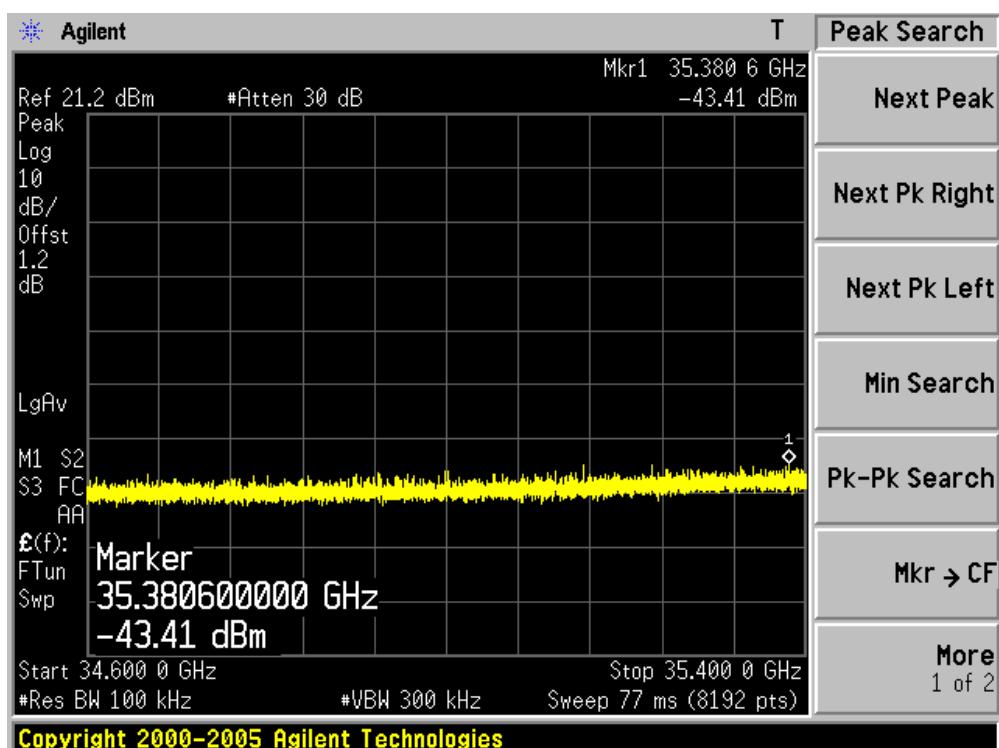
Channel 159 (5795MHz)-11



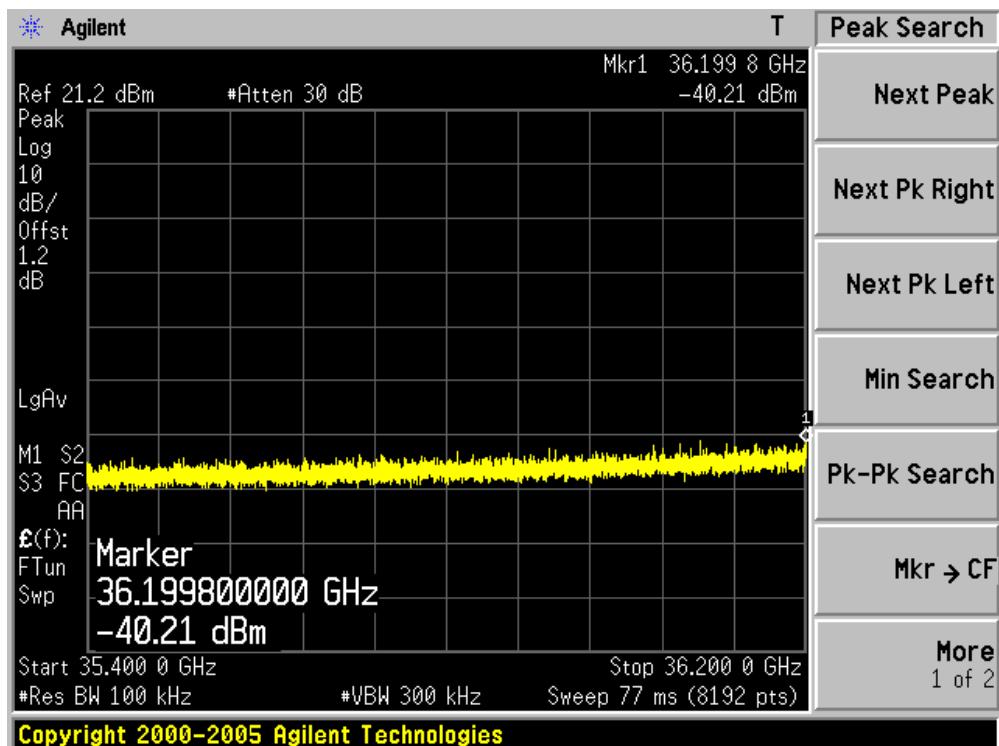
Channel 159 (5795MHz)-12



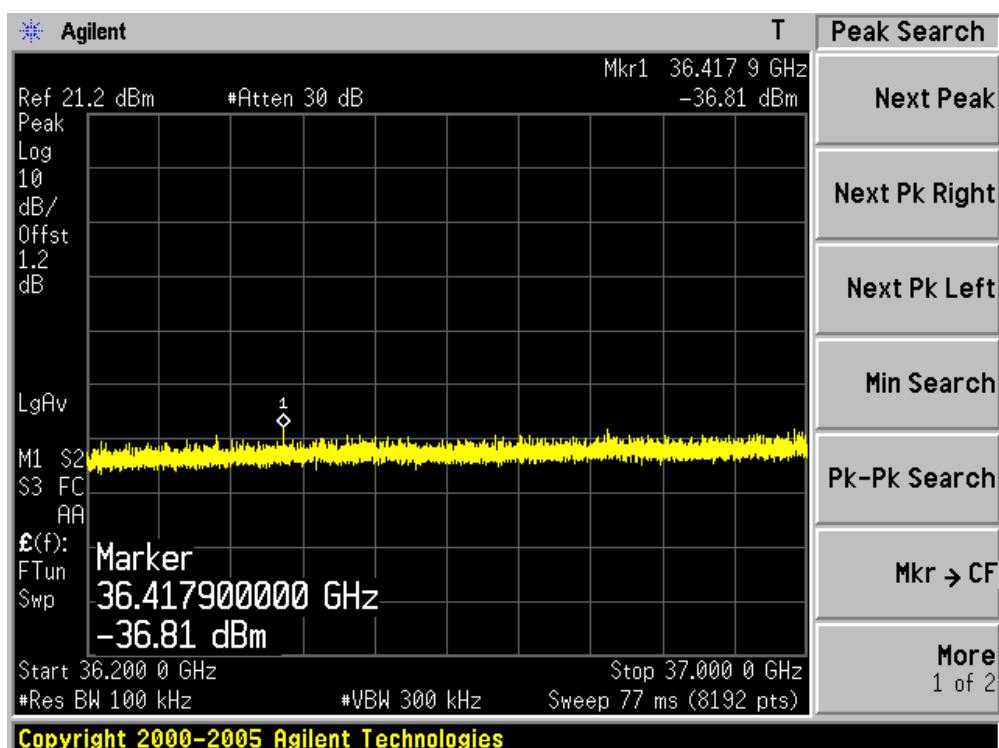
Channel 159 (5795MHz)-13



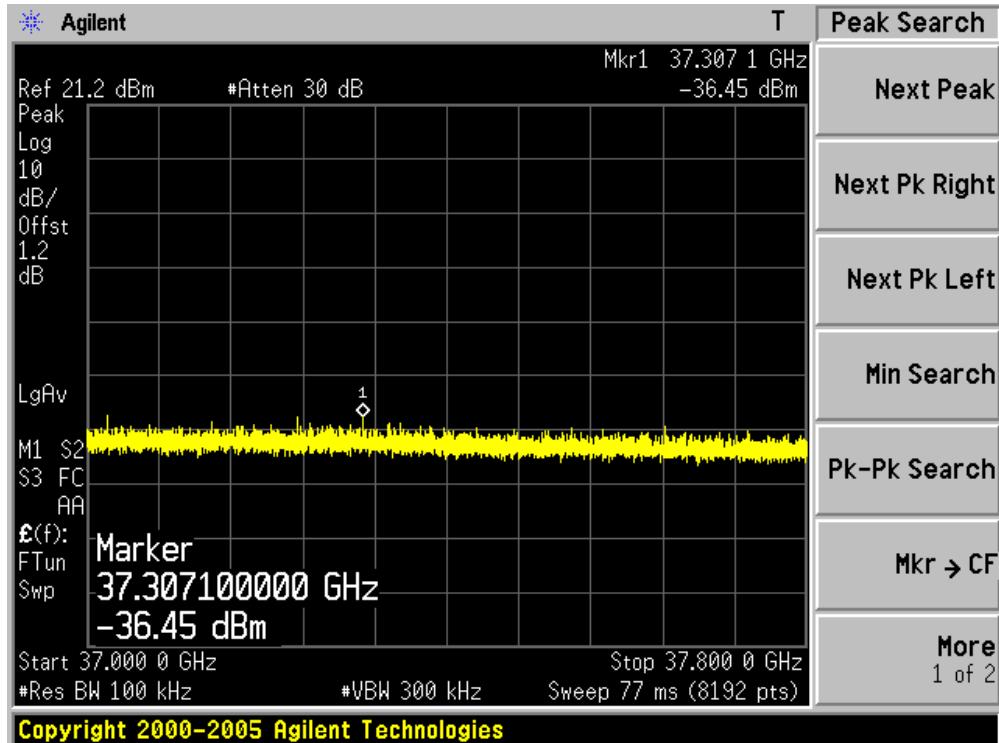
Channel 159 (5795MHz)-14



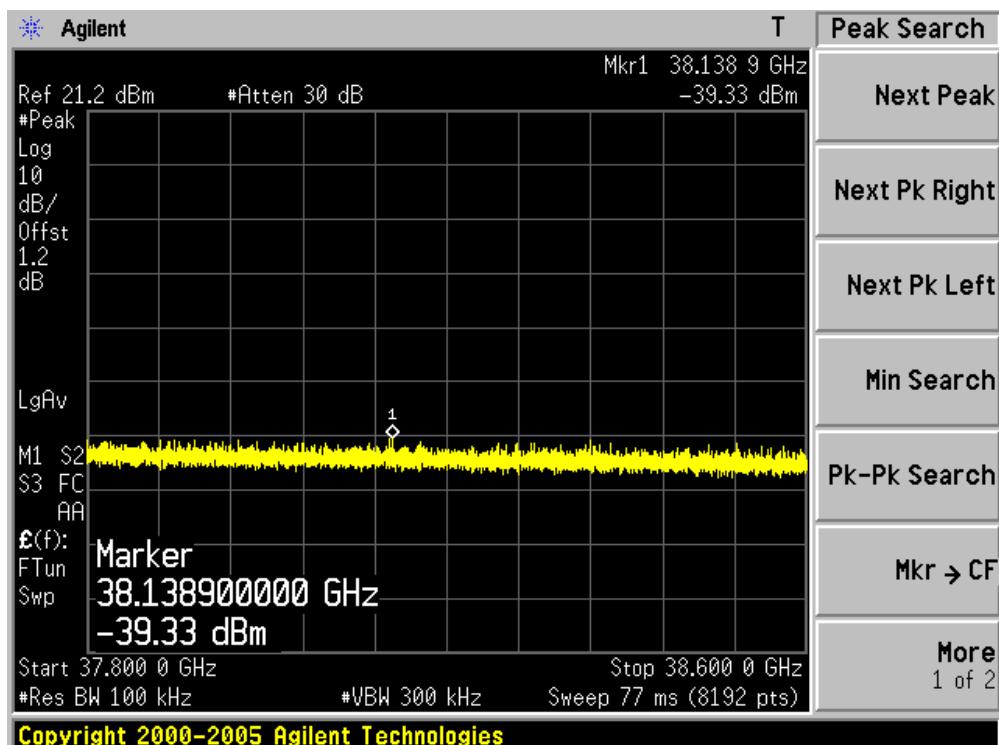
Channel 159 (5795MHz)-15



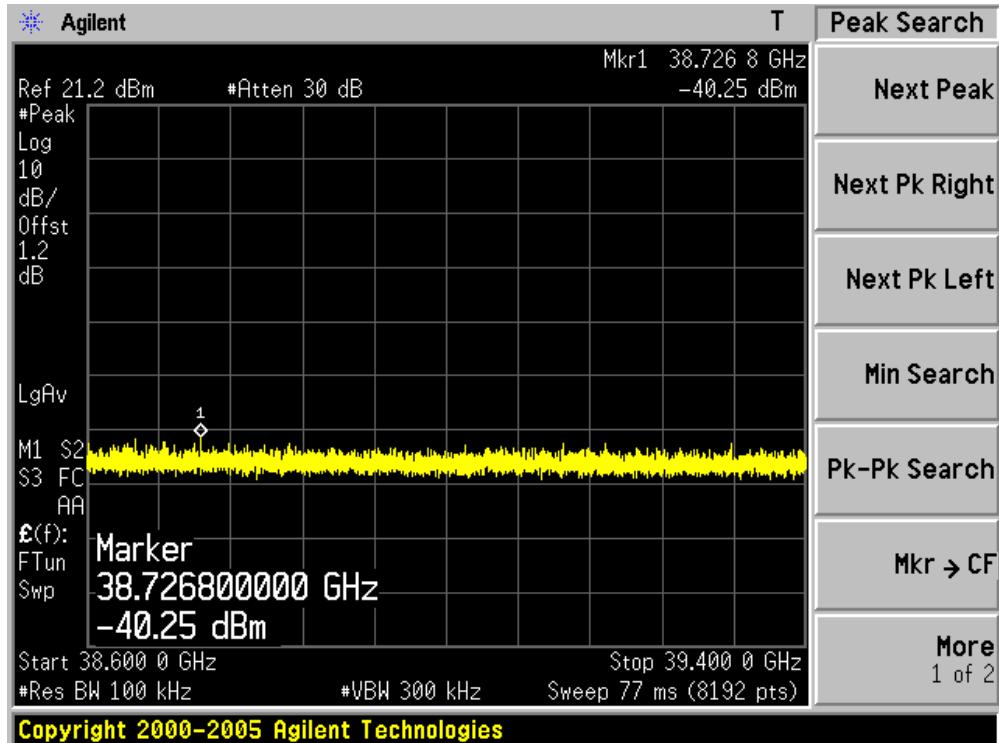
Channel 159 (5795MHz)-16



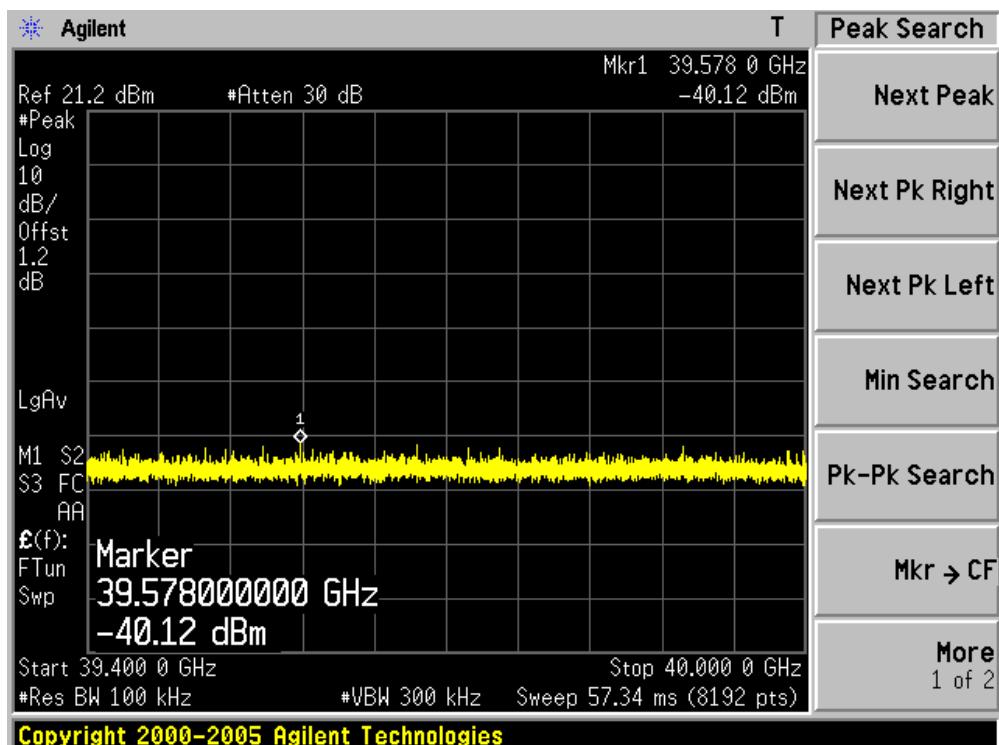
Channel 159 (5795MHz)-17



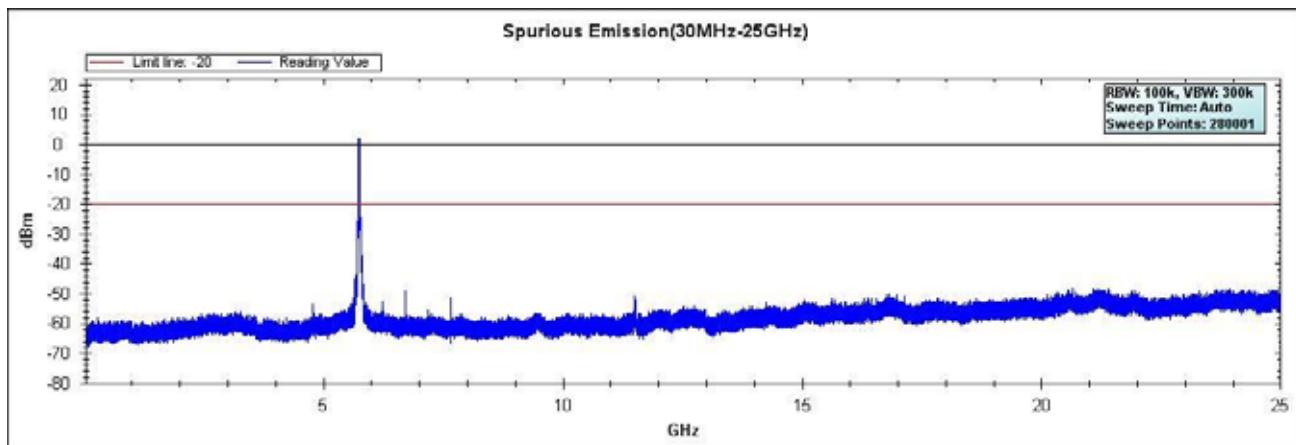
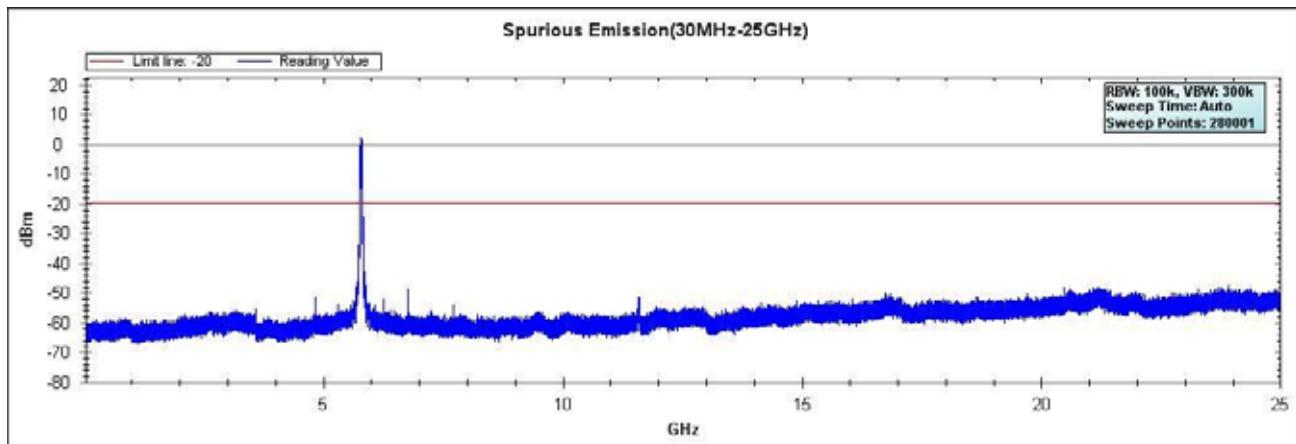
Channel 159 (5795MHz)-18



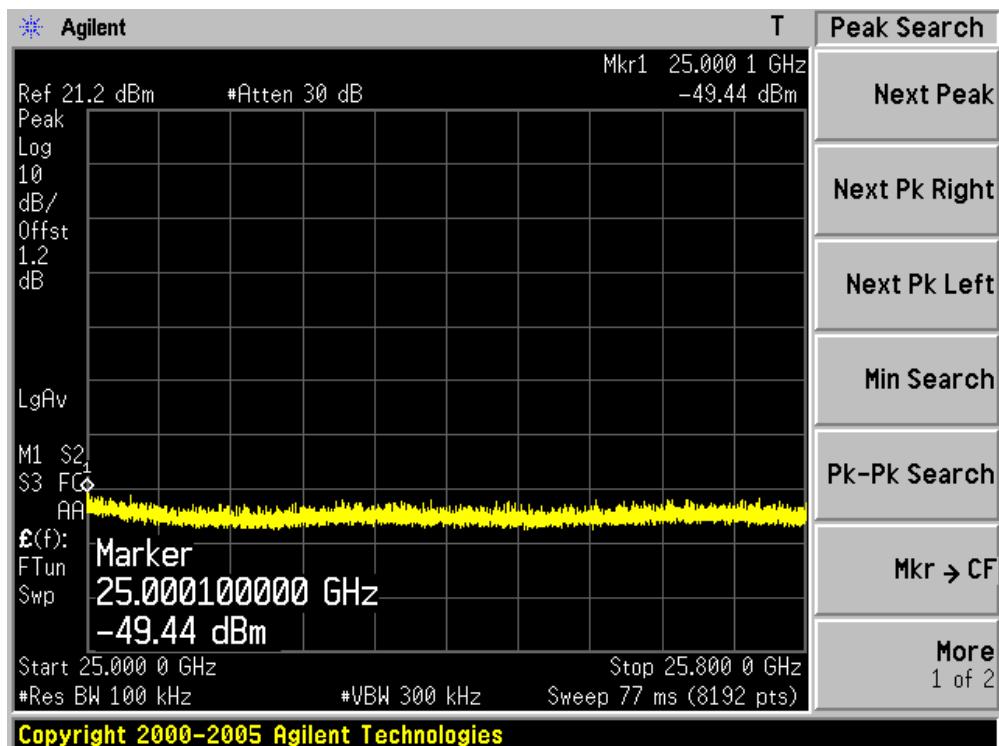
Channel 159 (5795MHz)-19



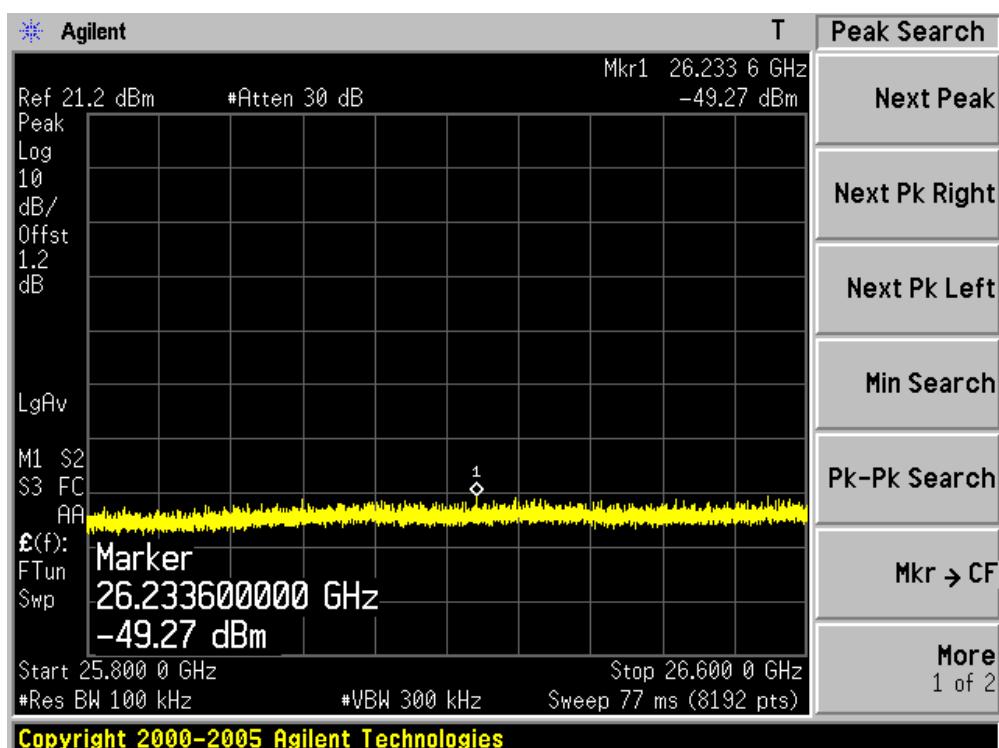
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 7: Transmit by 802.11ac(40MHz) (Ant 2)

Channel 151 (5755MHz)**Channel 159 (5795MHz)**

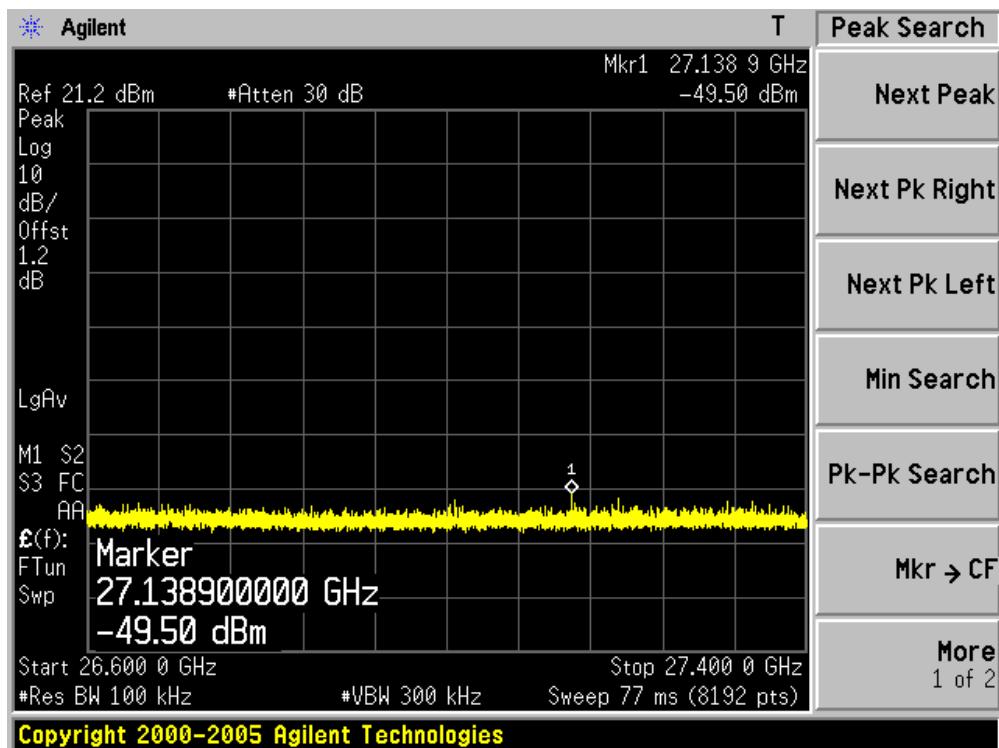
Channel 151 (5755MHz)-1



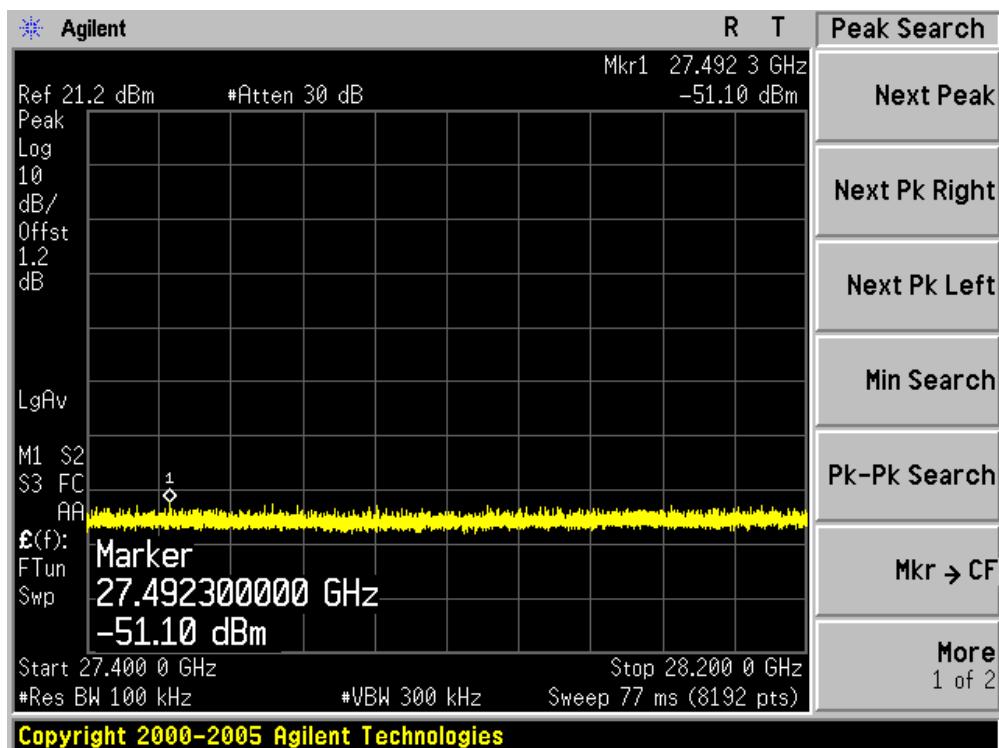
Channel 151 (5755MHz)-2



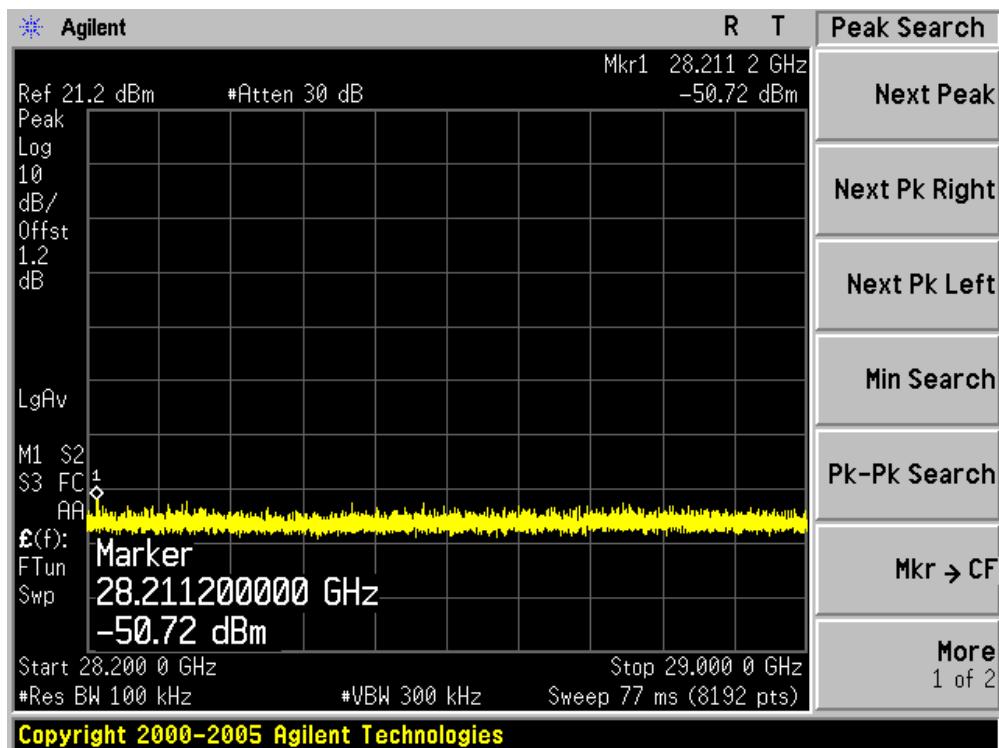
Channel 151 (5755MHz)-3



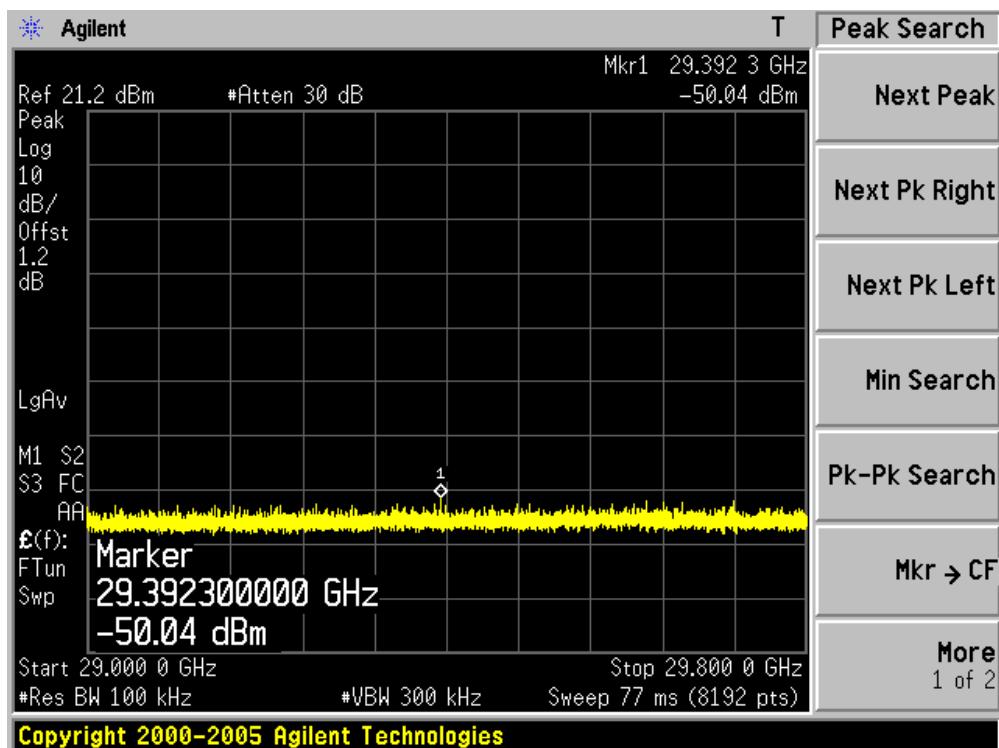
Channel 151 (5755MHz)-4



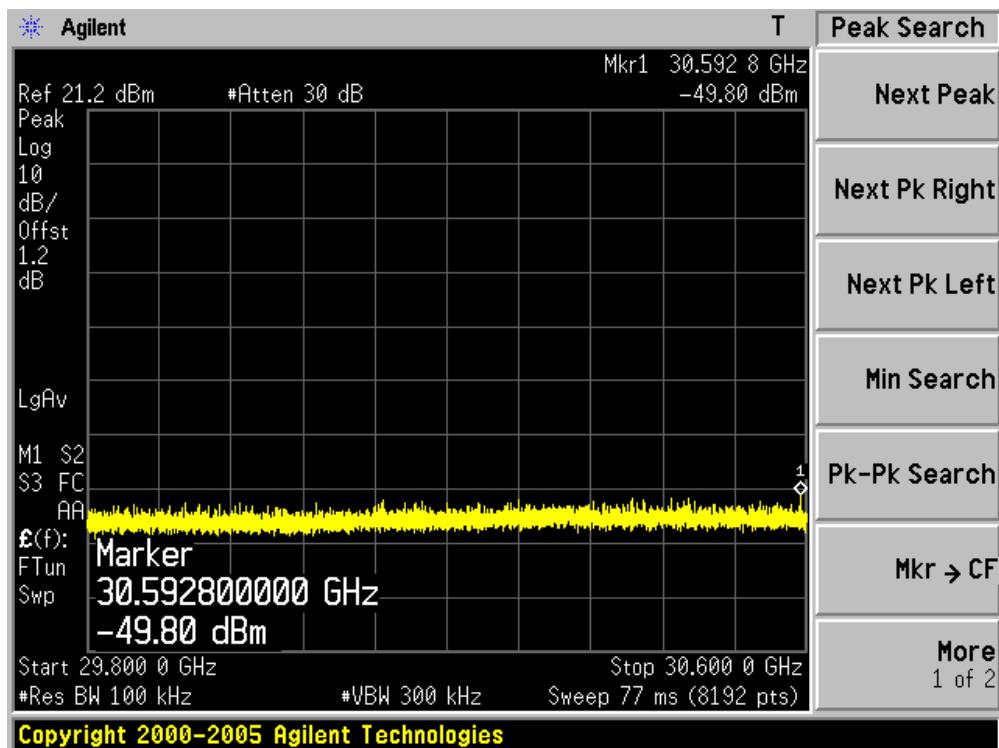
Channel 151 (5755MHz)-5



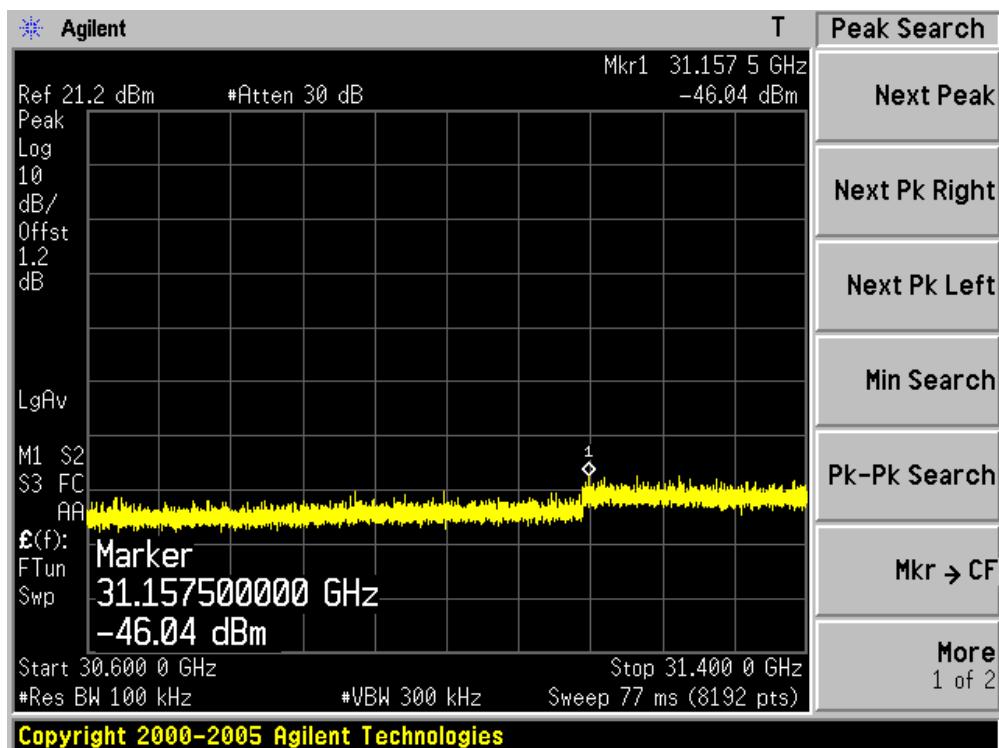
Channel 151 (5755MHz)-6



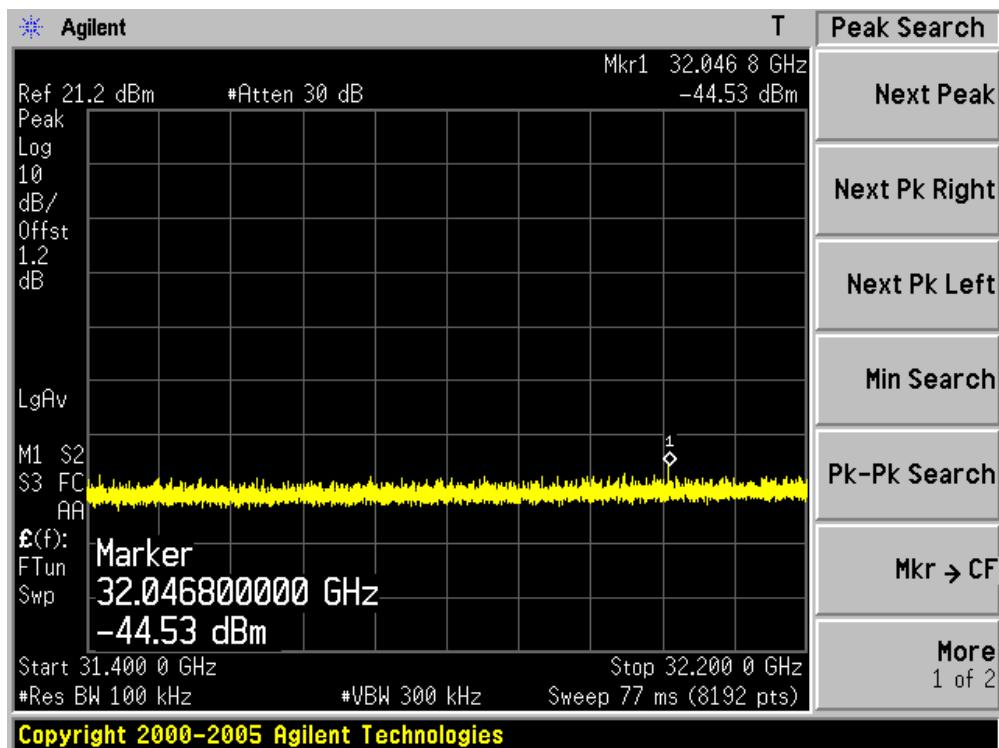
Channel 151 (5755MHz)-7



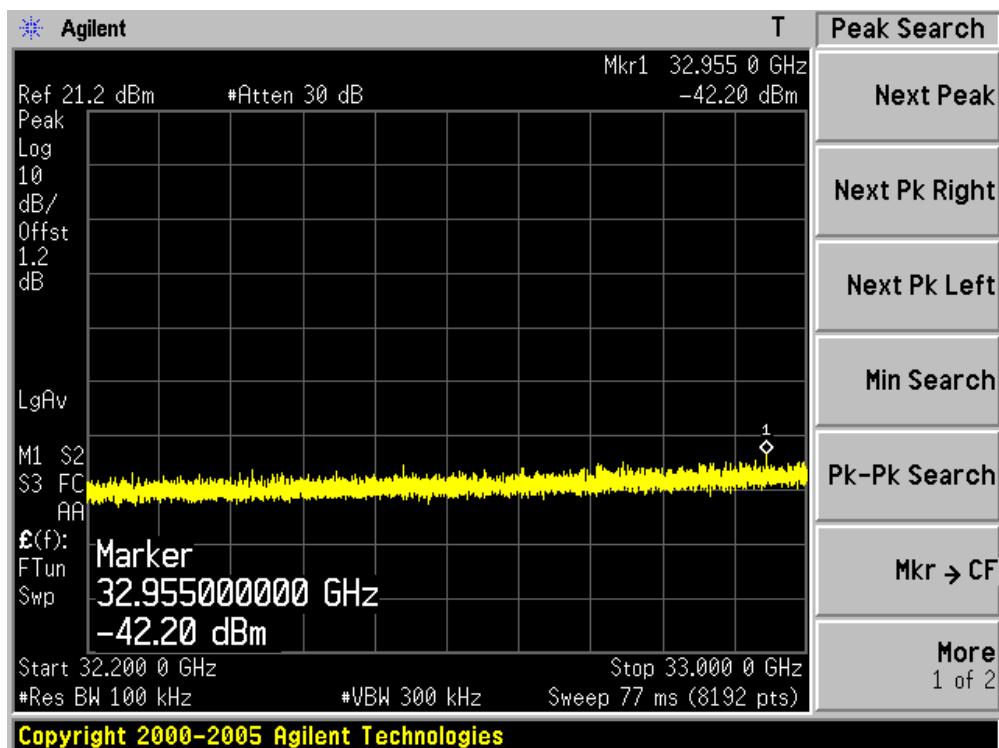
Channel 151 (5755MHz)-8



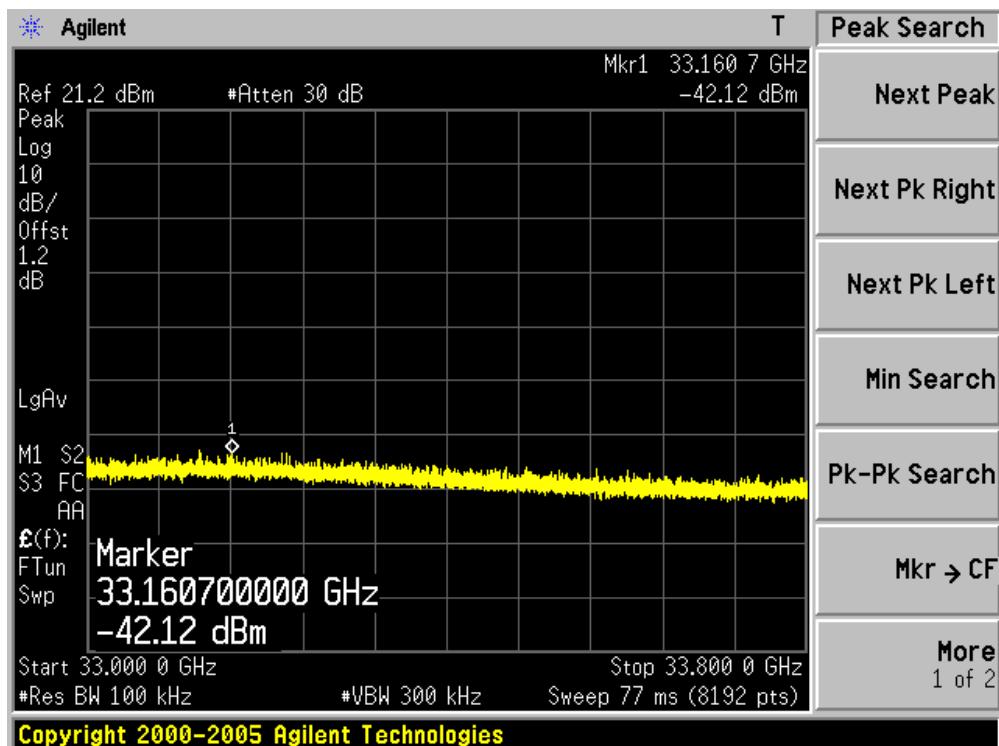
Channel 151 (5755MHz)-9



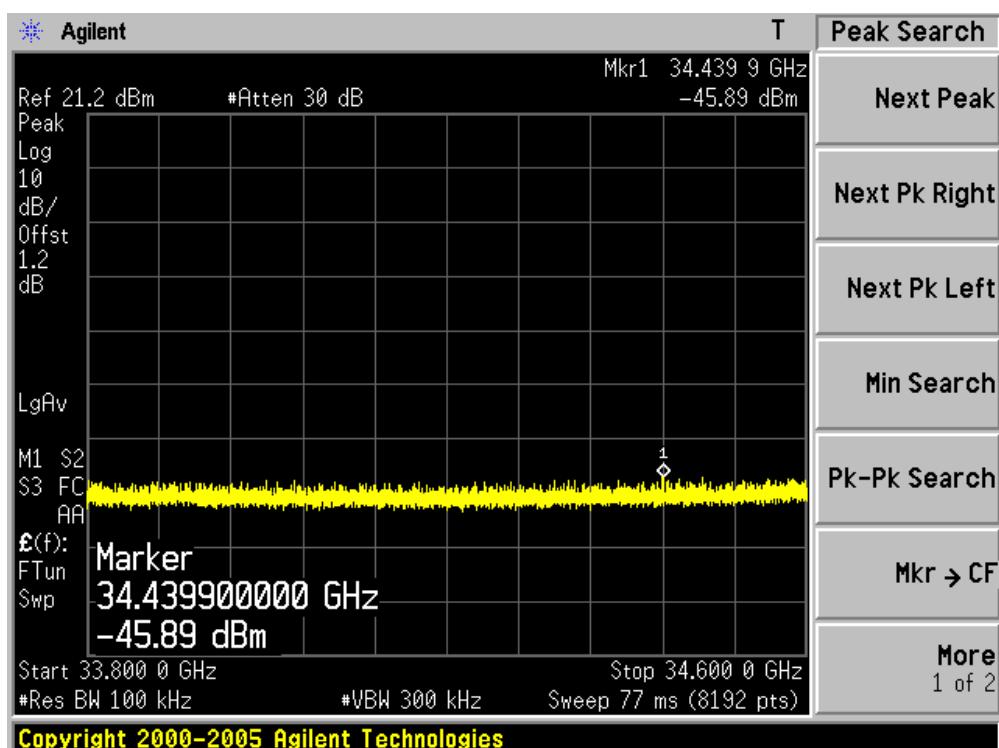
Channel 151 (5755MHz)-10



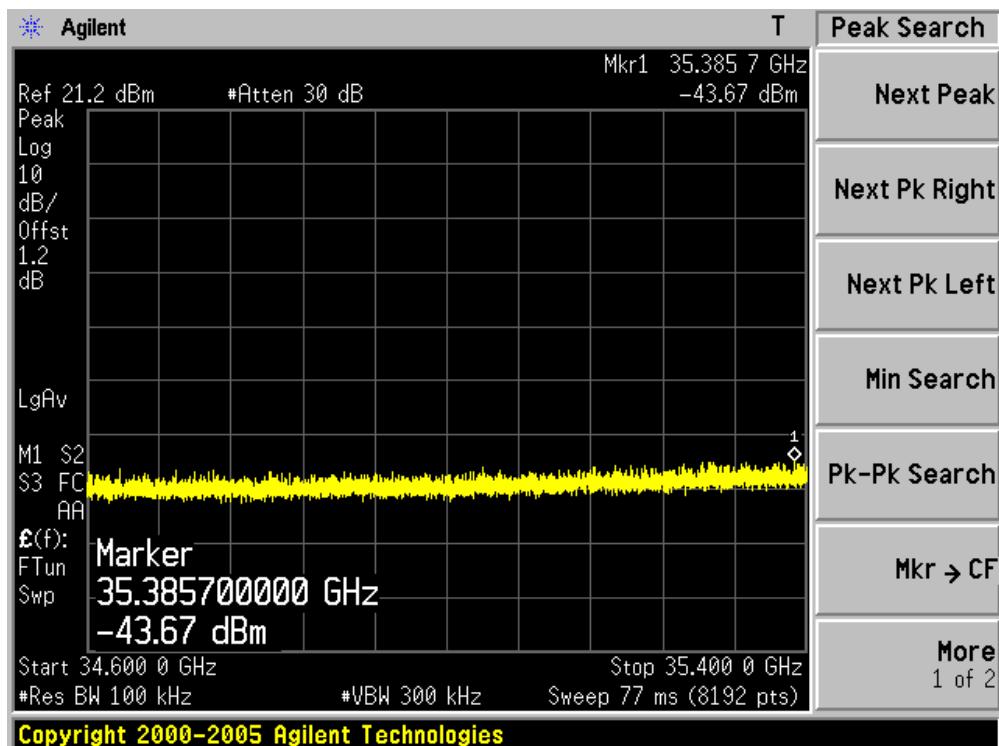
Channel 151 (5755MHz)-11



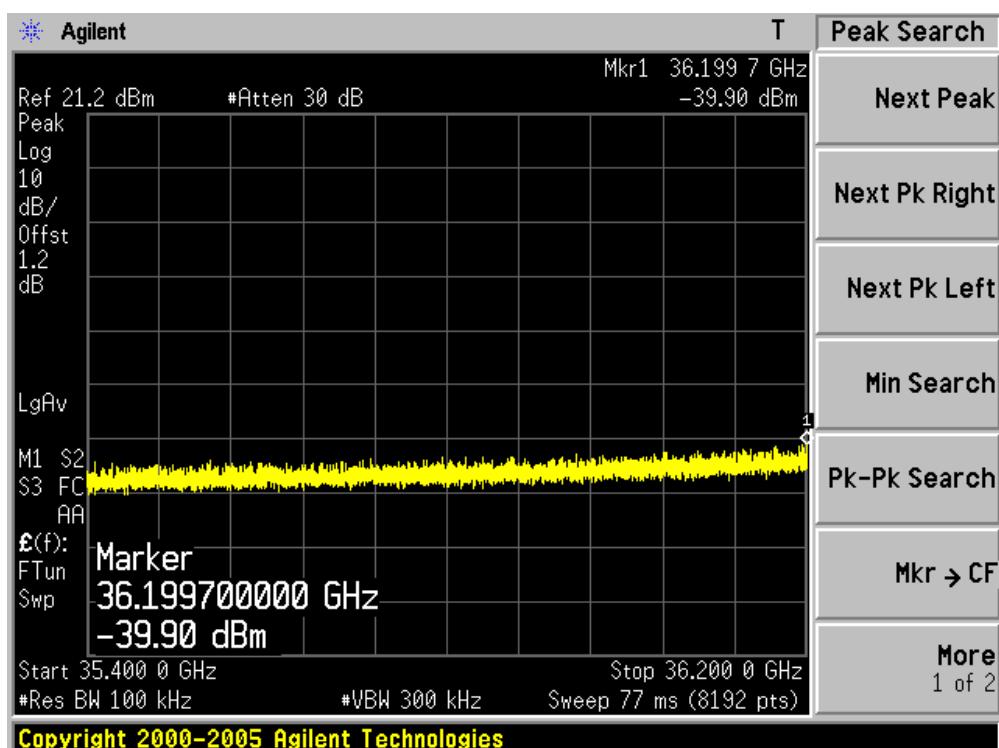
Channel 151 (5755MHz)-12



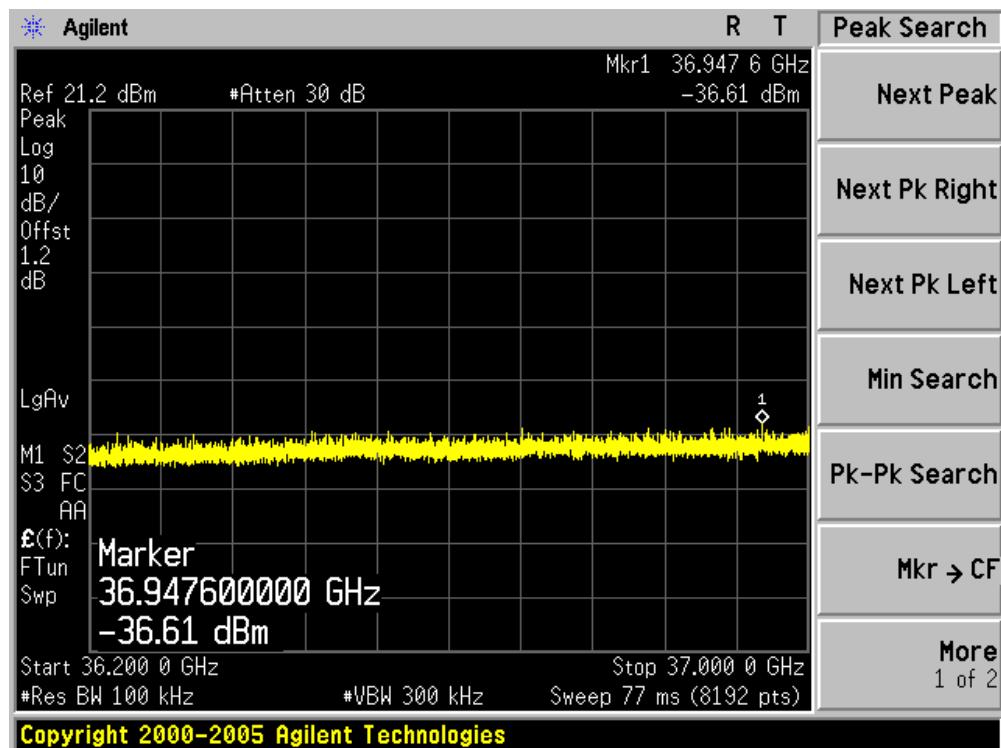
Channel 151 (5755MHz)-13



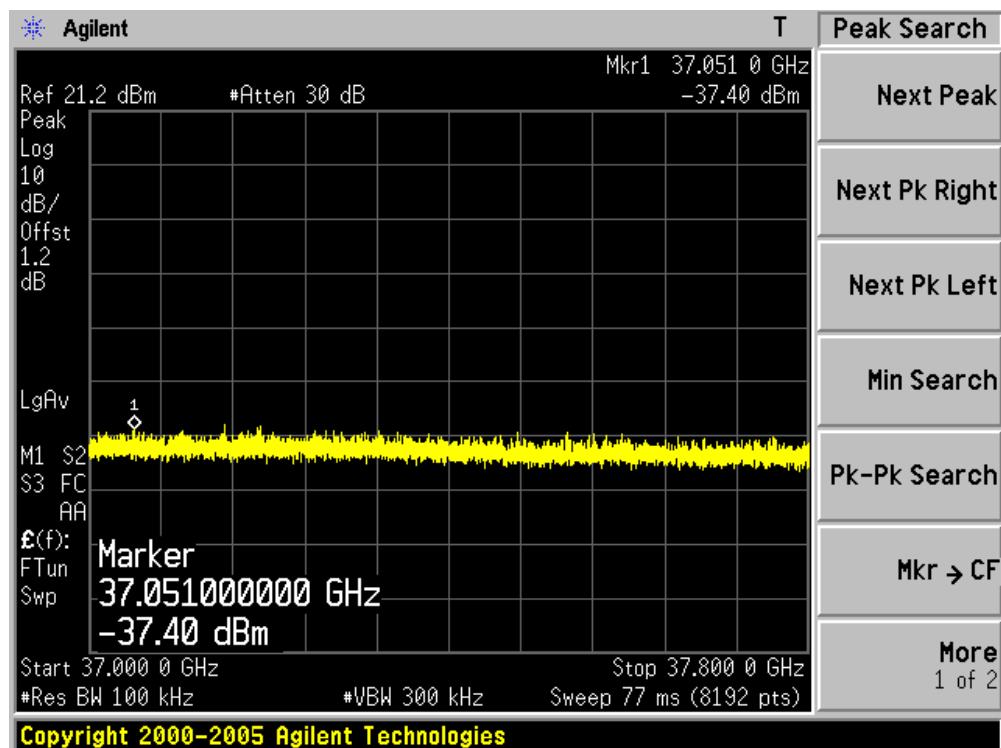
Channel 151 (5755MHz)-14



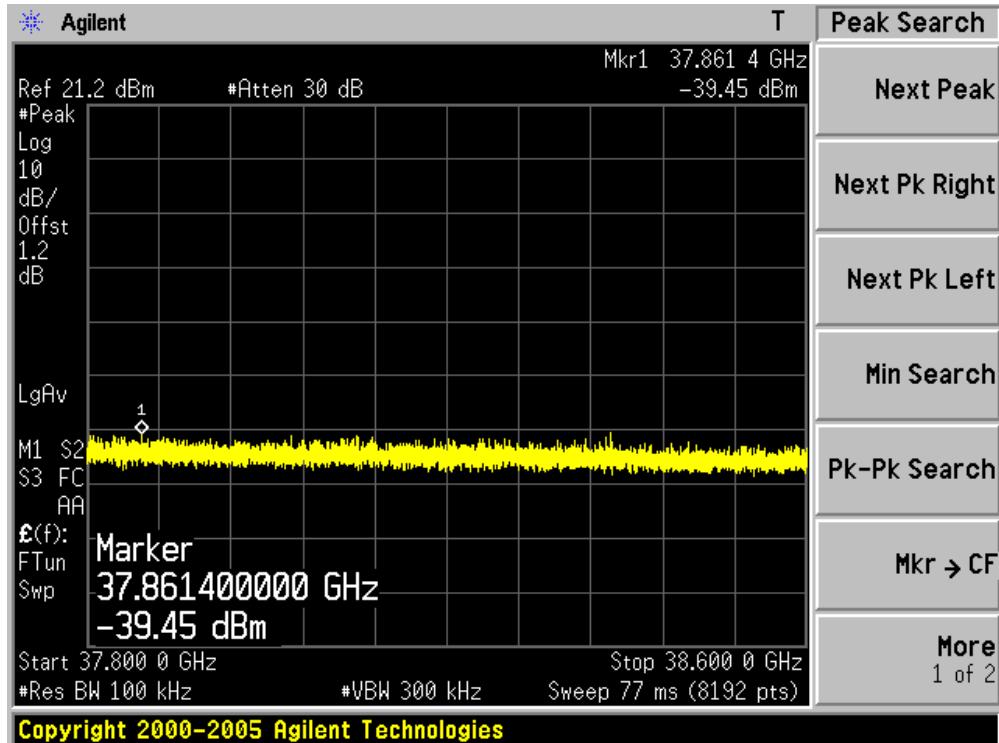
Channel 151 (5755MHz)-15



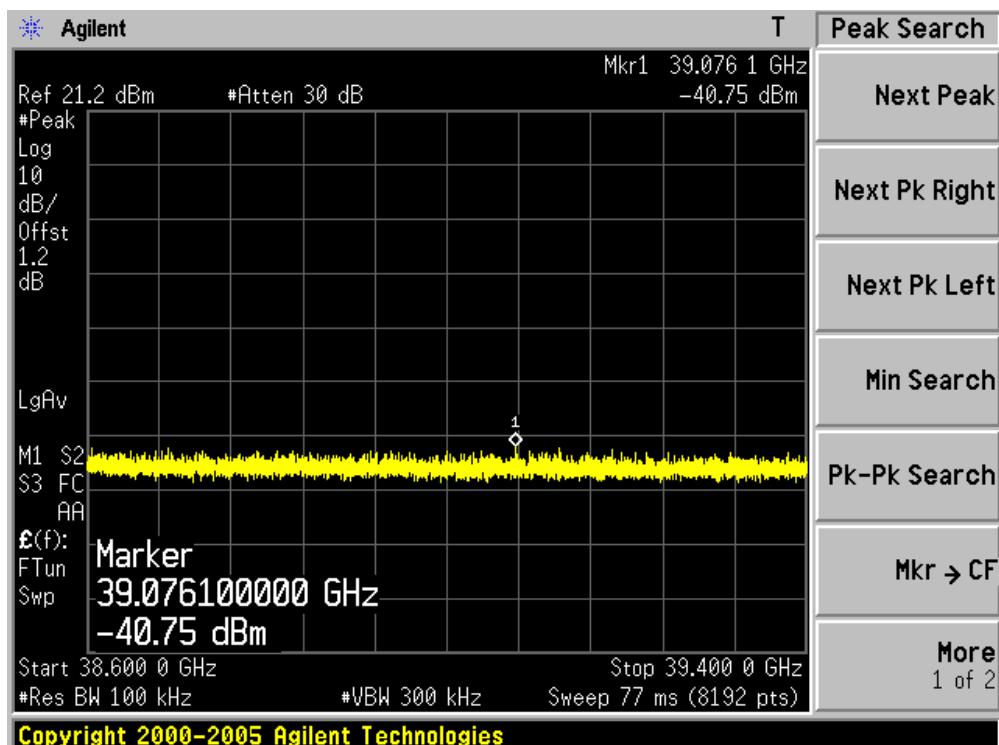
Channel 151 (5755MHz)-16



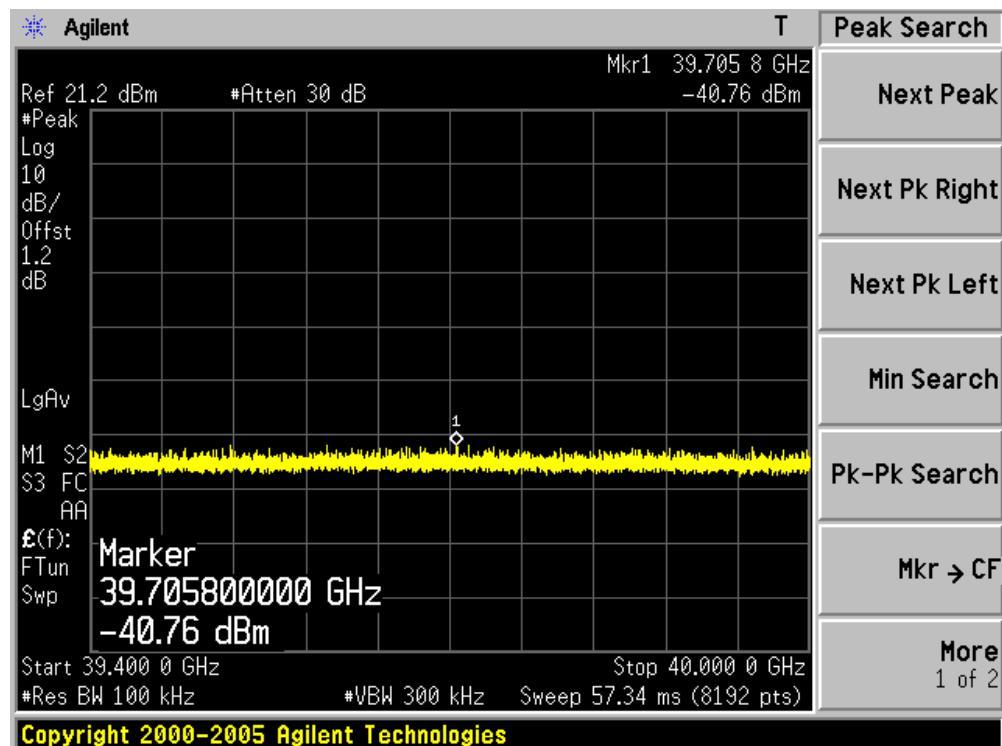
Channel 151 (5755MHz)-17



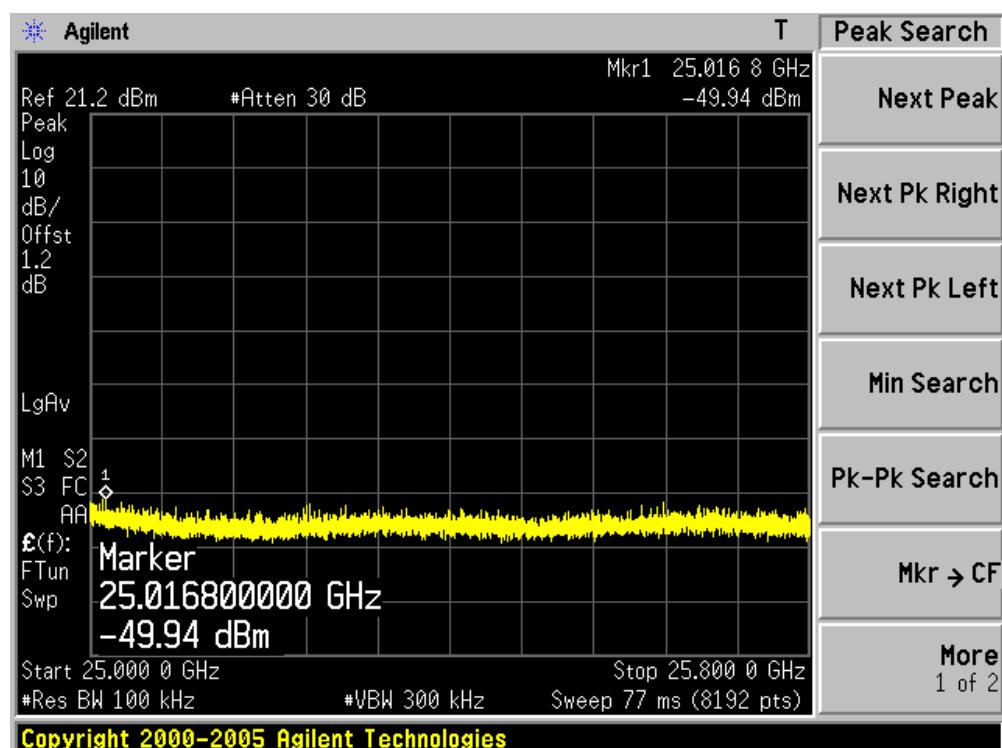
Channel 151 (5755MHz)-18



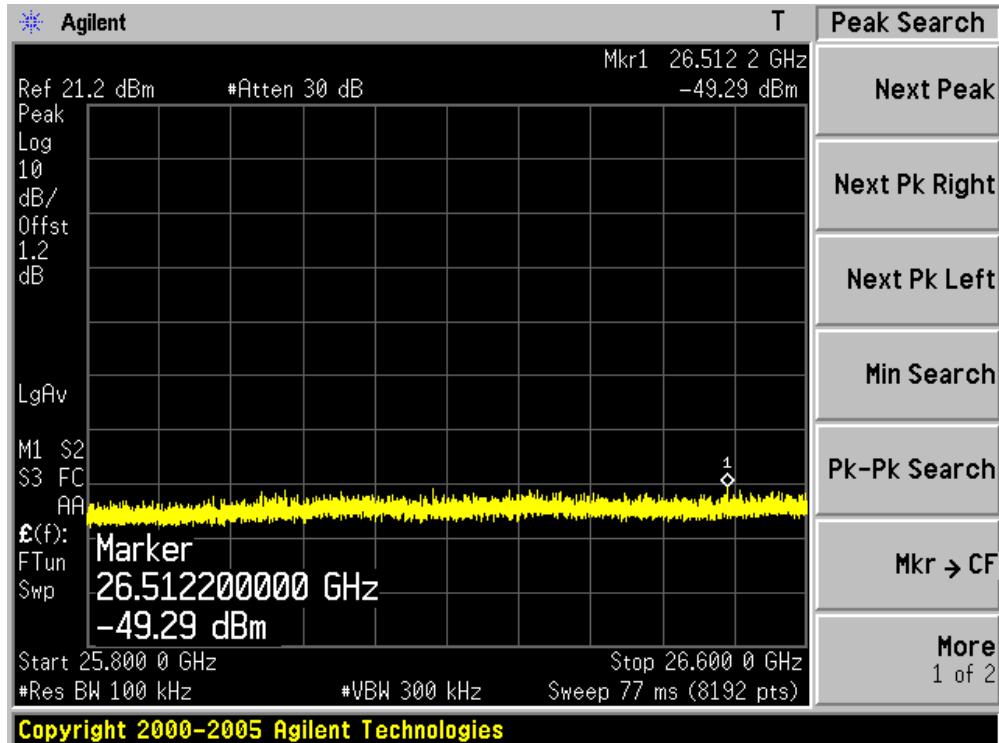
Channel 151 (5755MHz)-19



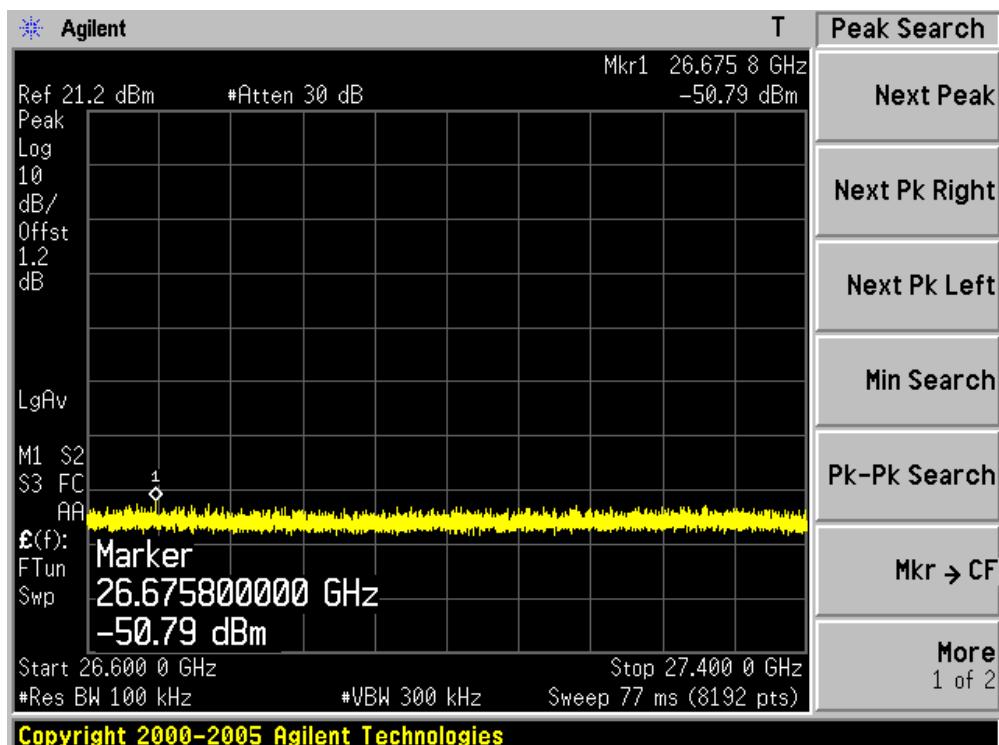
Channel 159 (5795MHz)-1



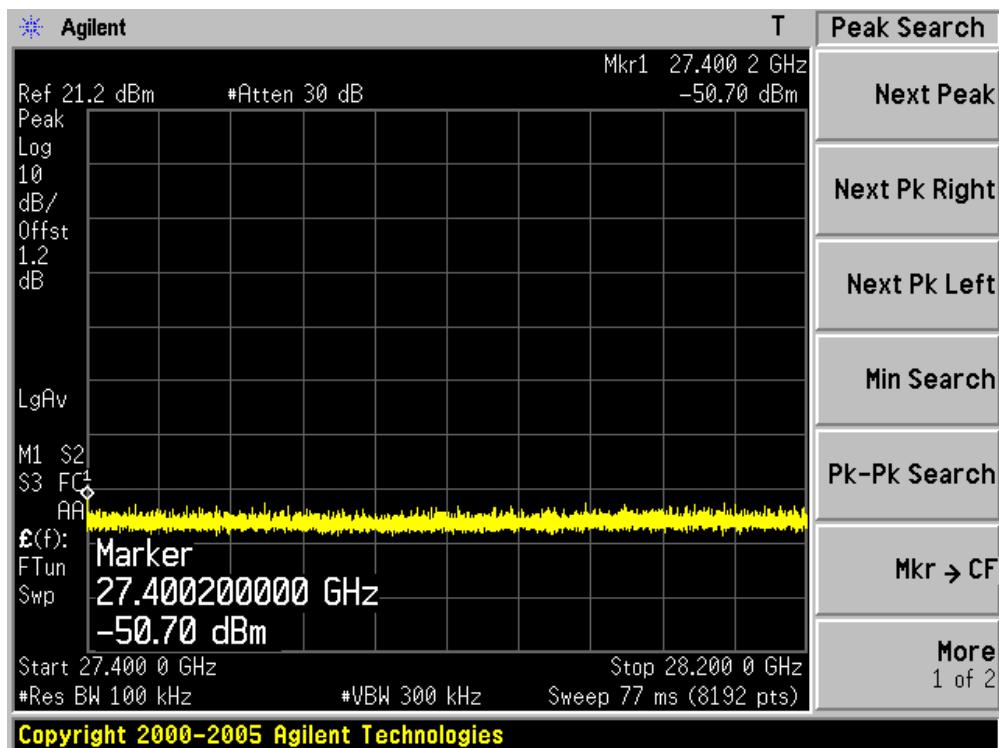
Channel 159 (5795MHz)-2



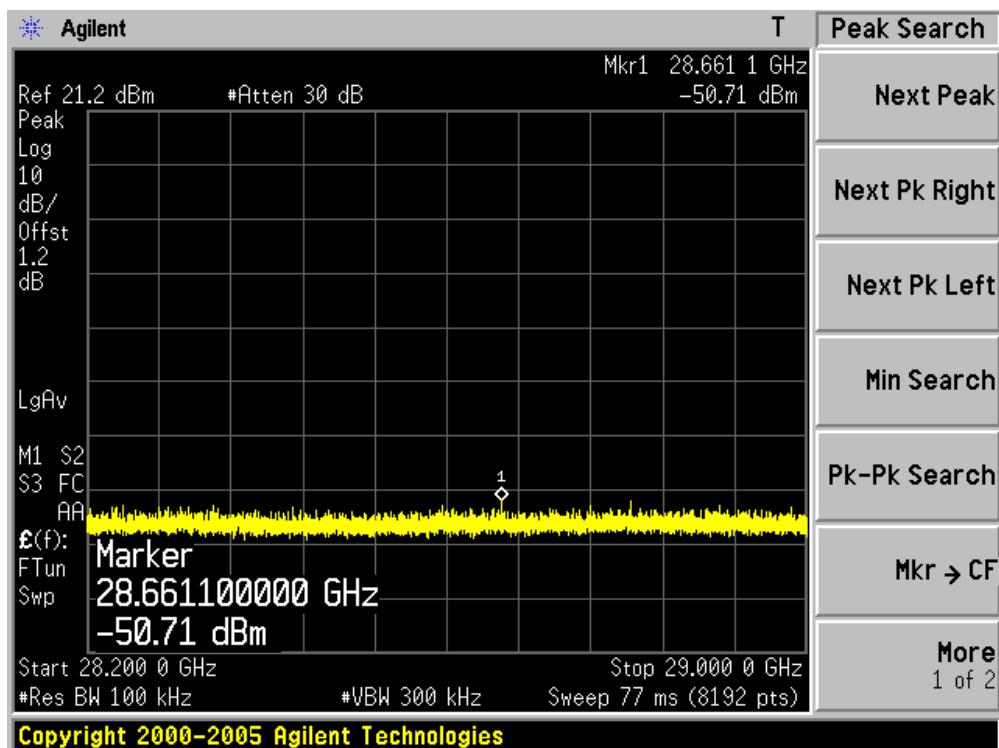
Channel 159 (5795MHz)-3



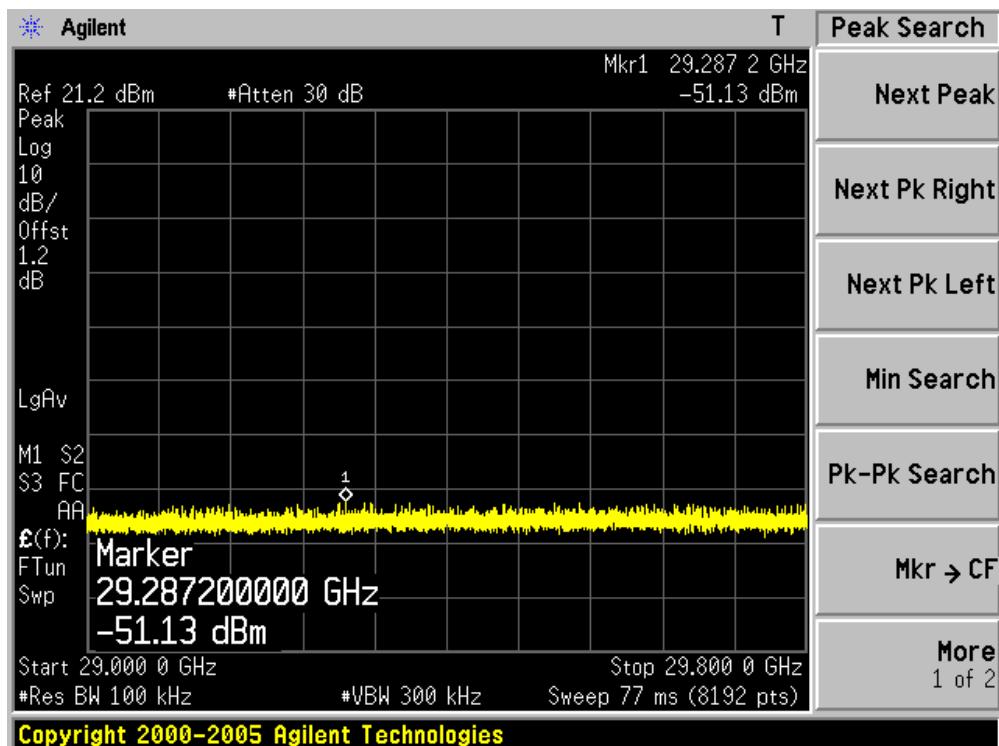
Channel 159 (5795MHz)-4



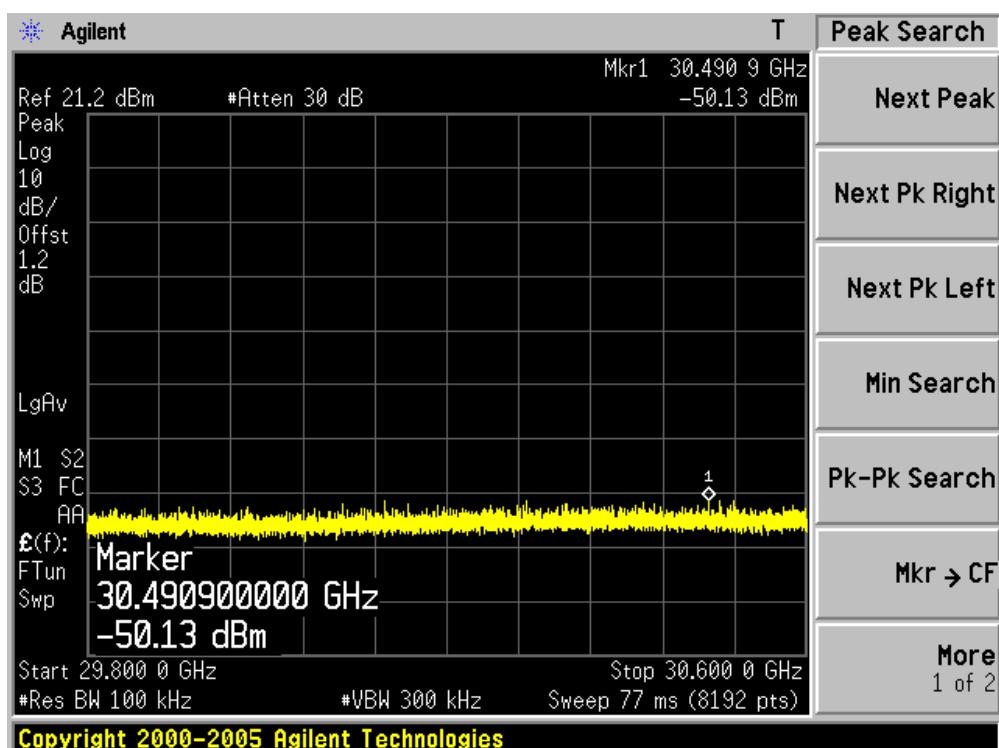
Channel 159 (5795MHz)-5



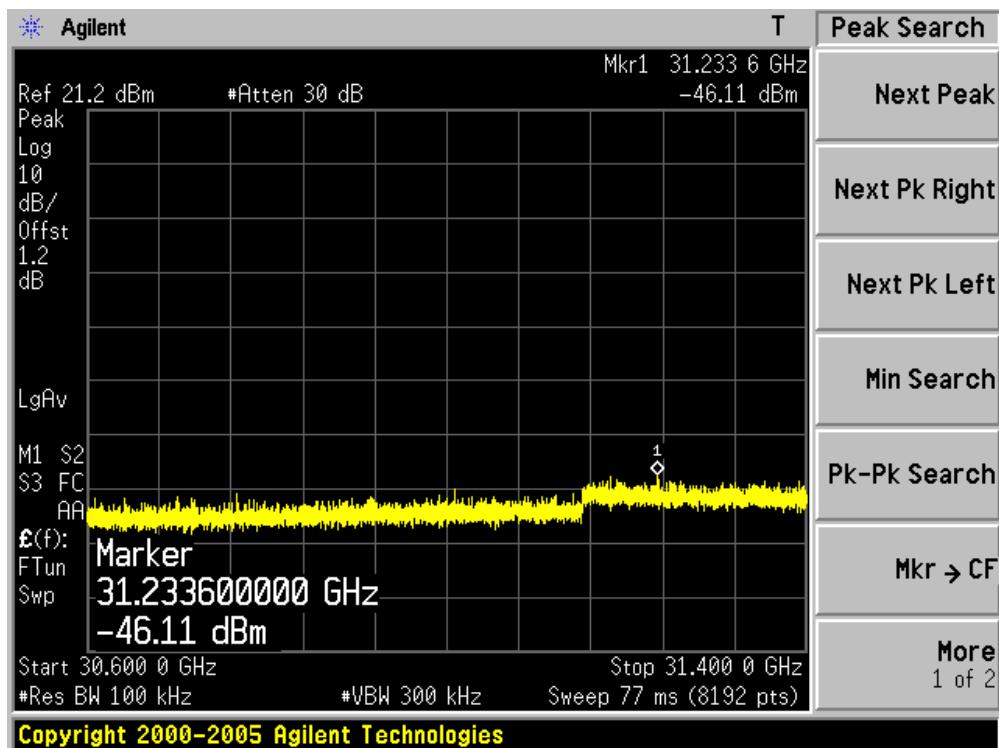
Channel 159 (5795MHz)-6



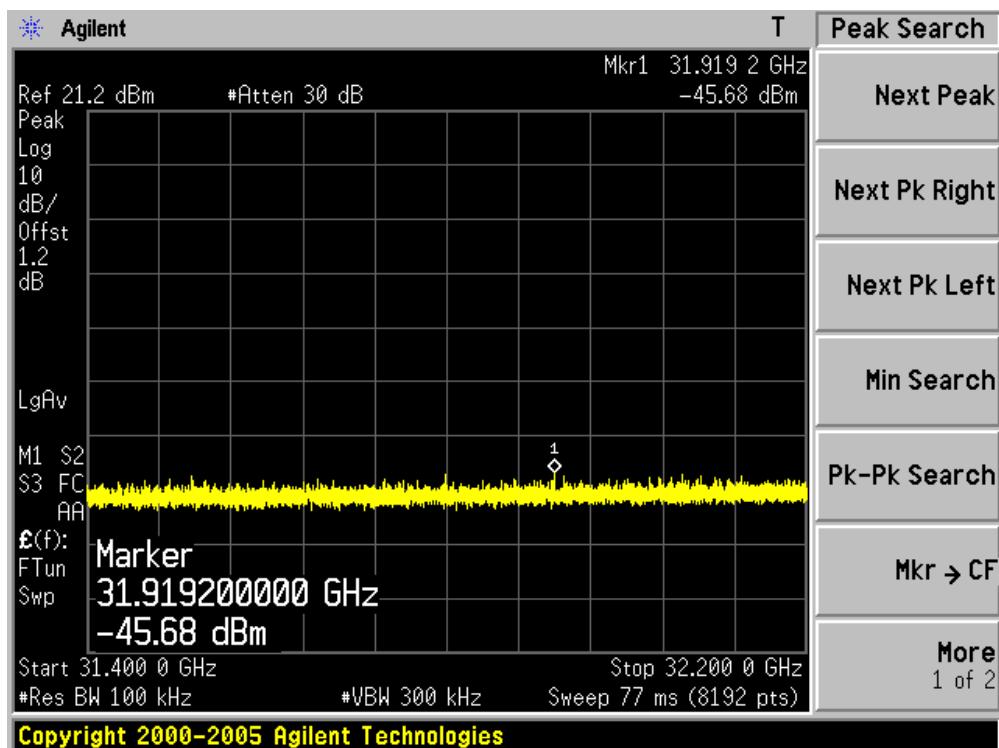
Channel 159 (5795MHz)-7



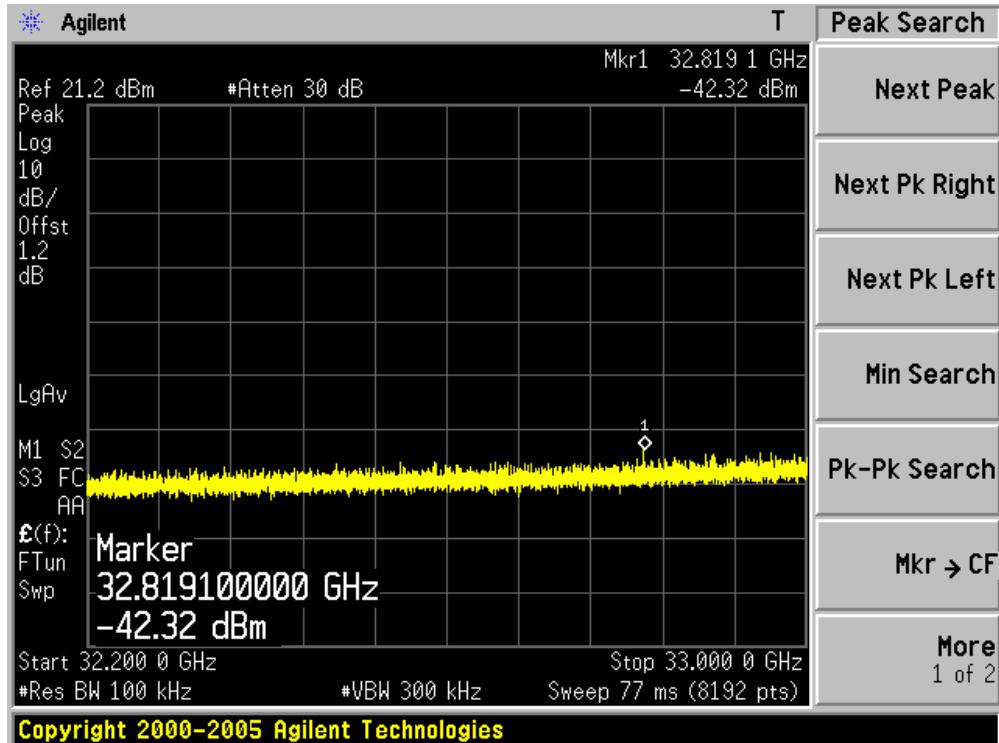
Channel 159 (5795MHz)-8



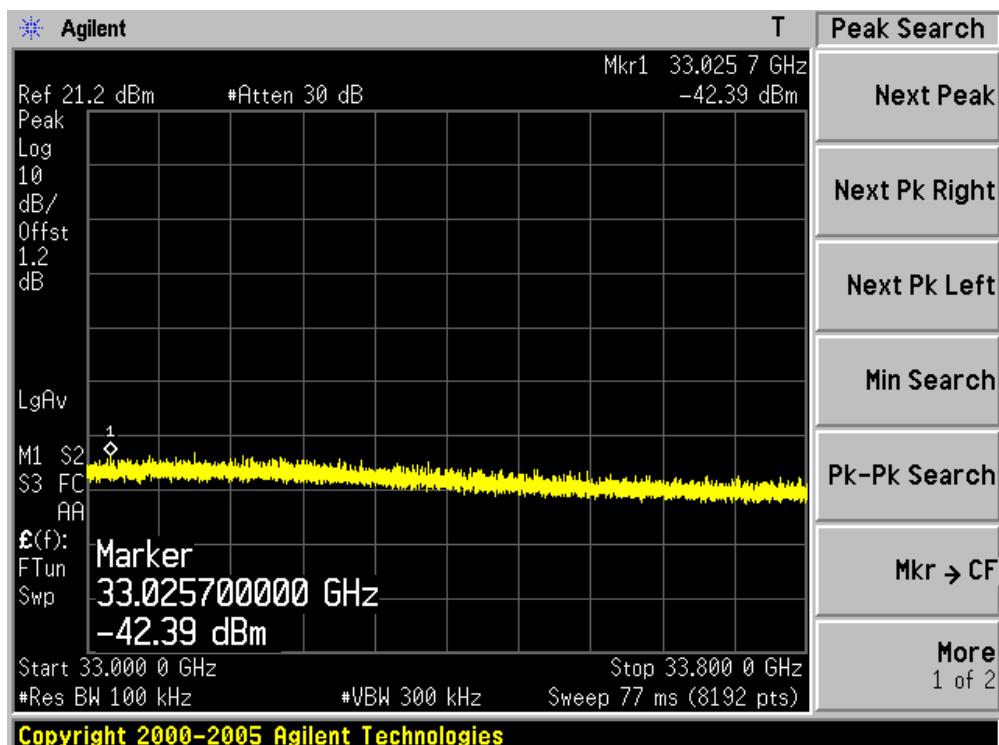
Channel 159 (5795MHz)-9



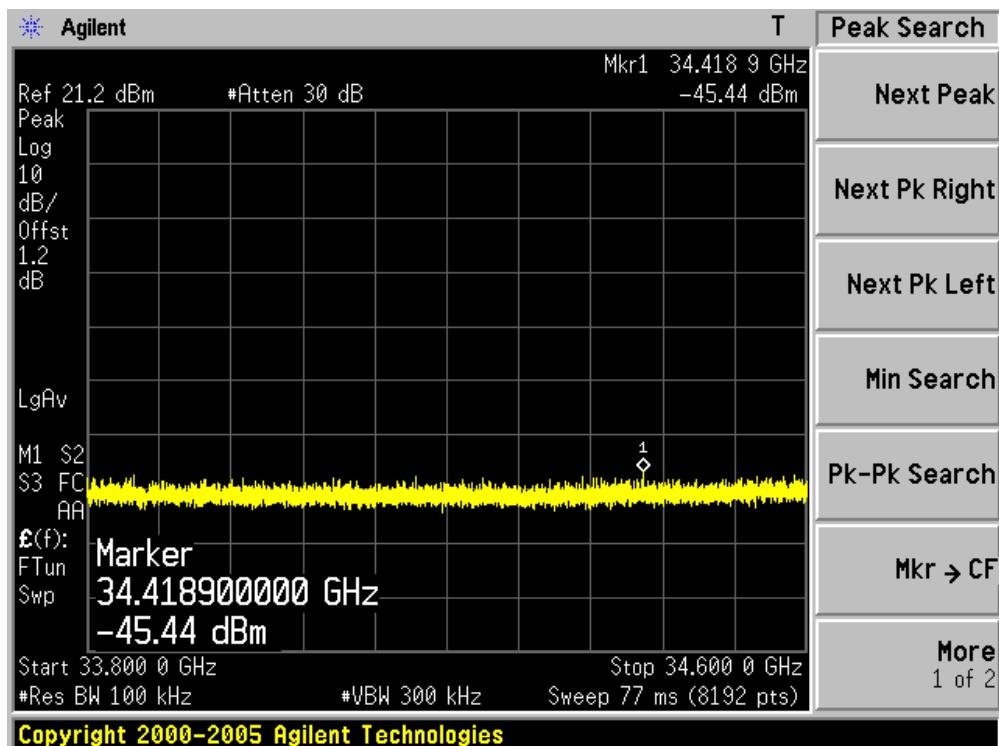
Channel 159 (5795MHz)-10



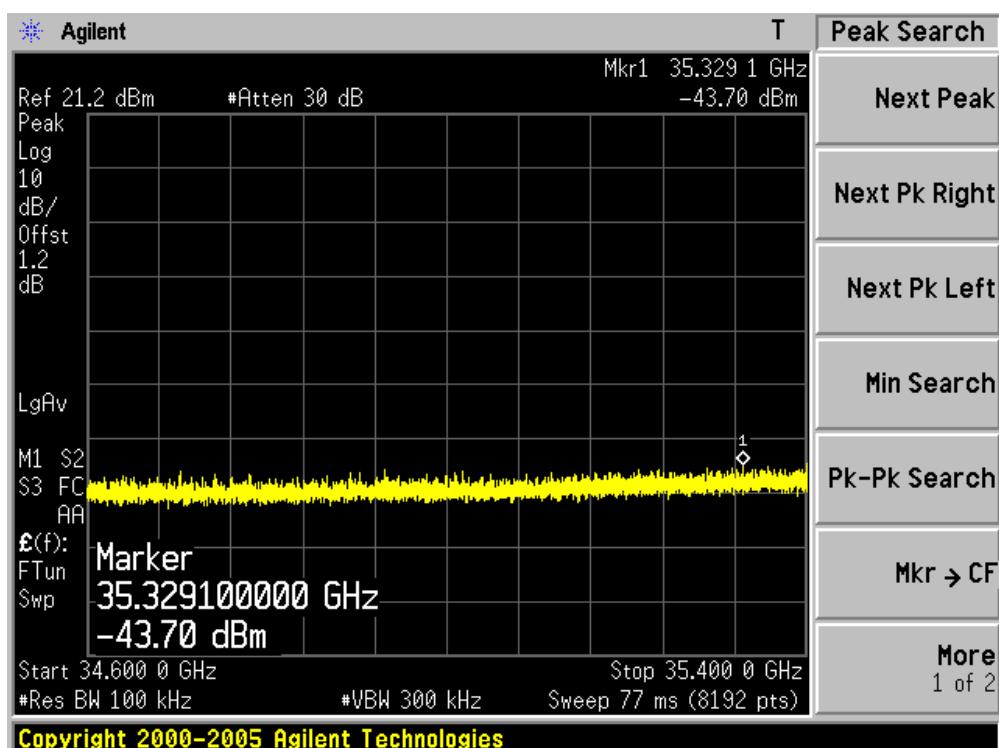
Channel 159 (5795MHz)-11



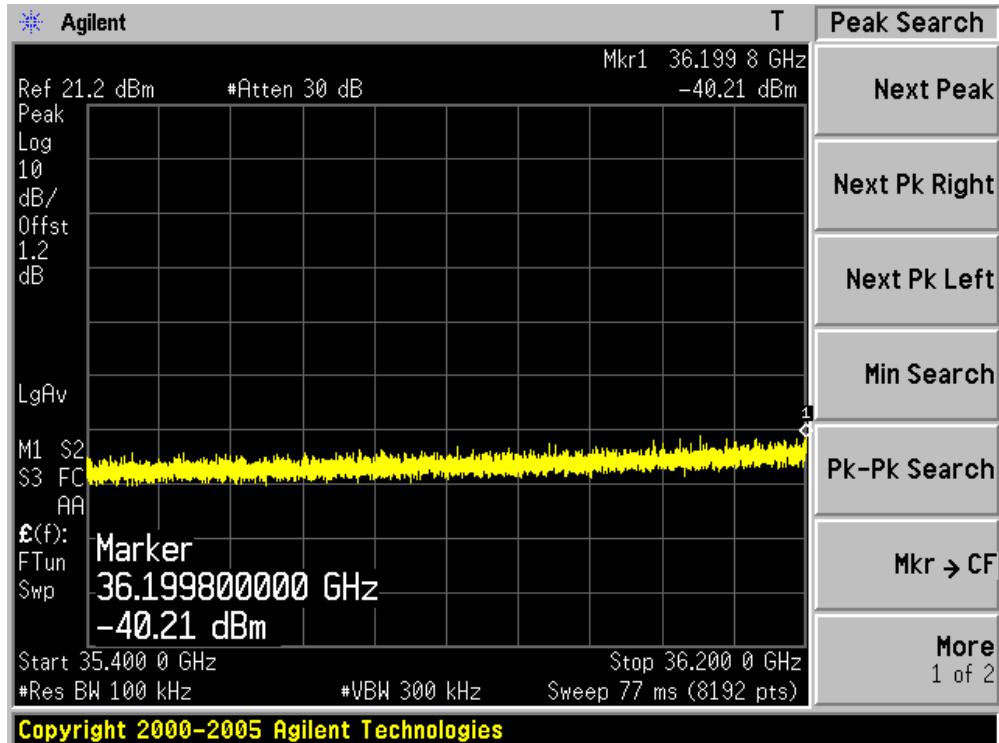
Channel 159 (5795MHz)-12



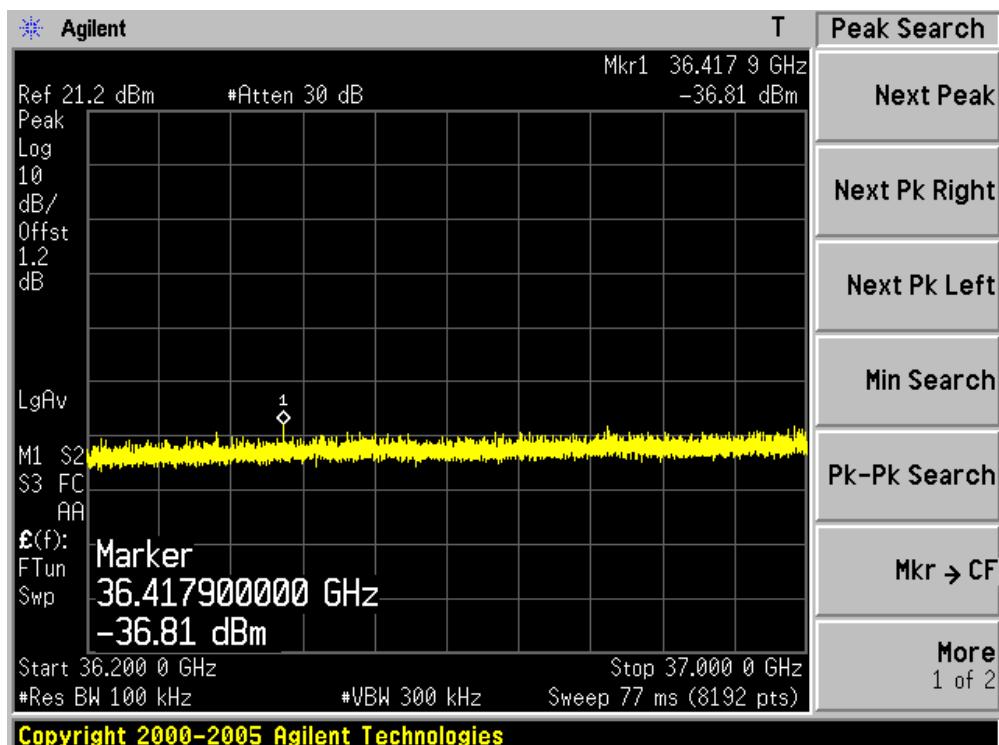
Channel 159 (5795MHz)-13



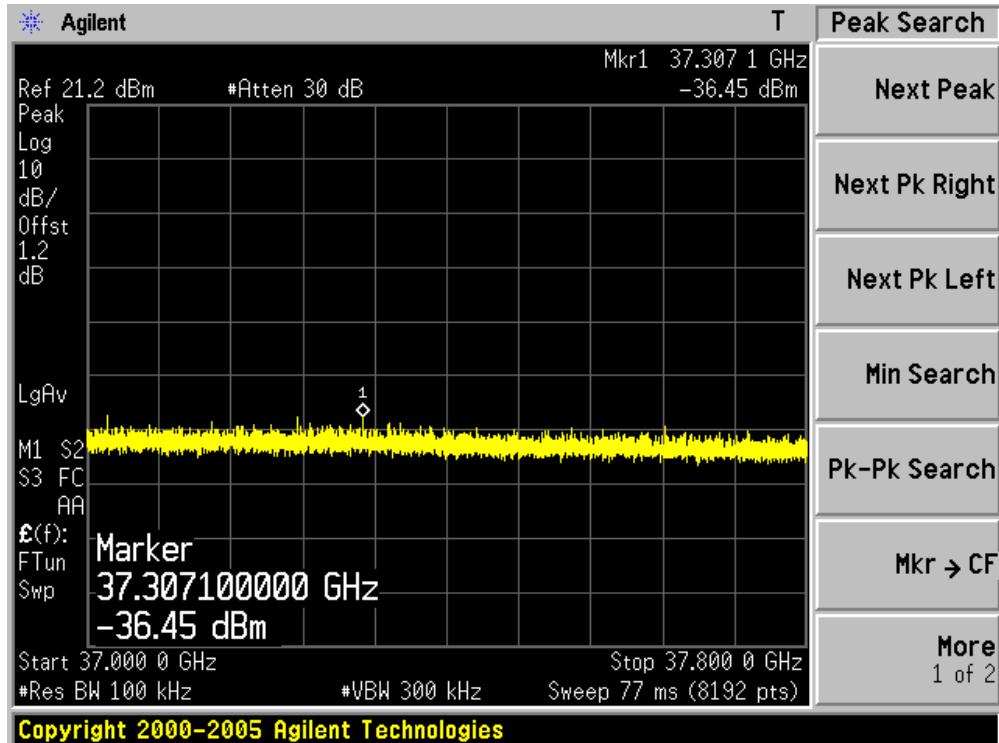
Channel 159 (5795MHz)-14



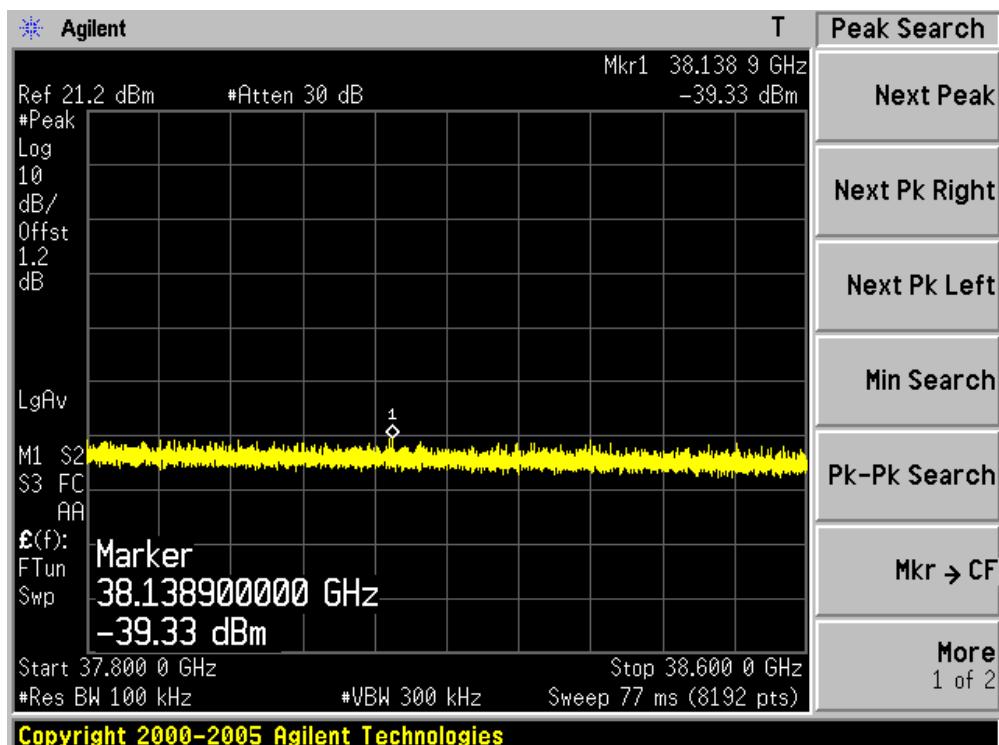
Channel 159 (5795MHz)-15



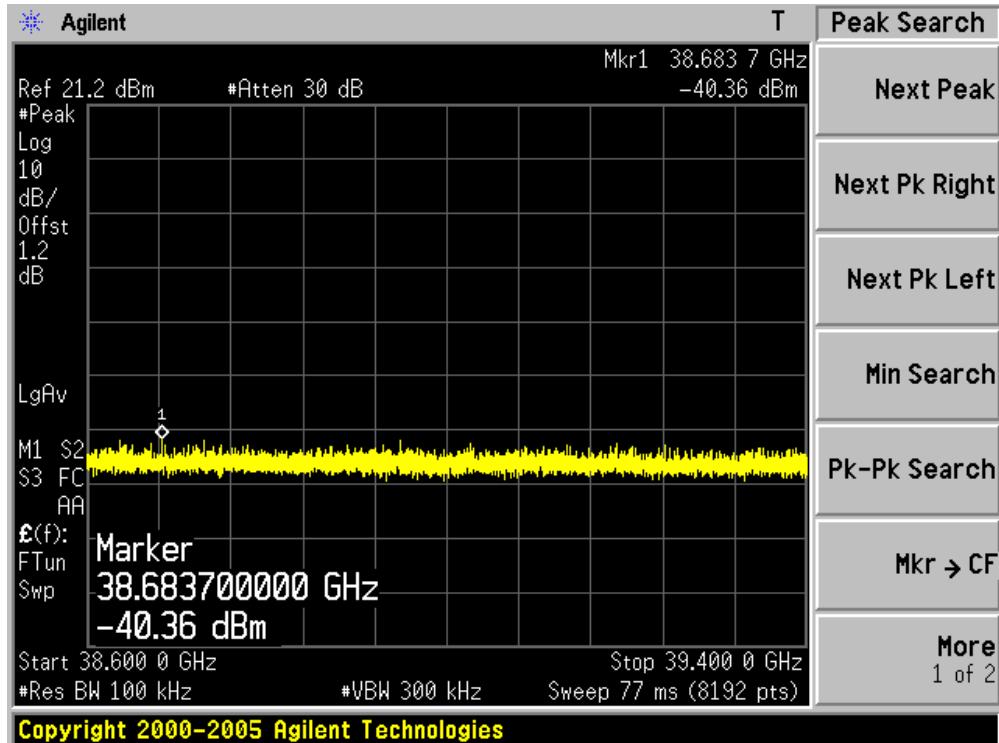
Channel 159 (5795MHz)-16



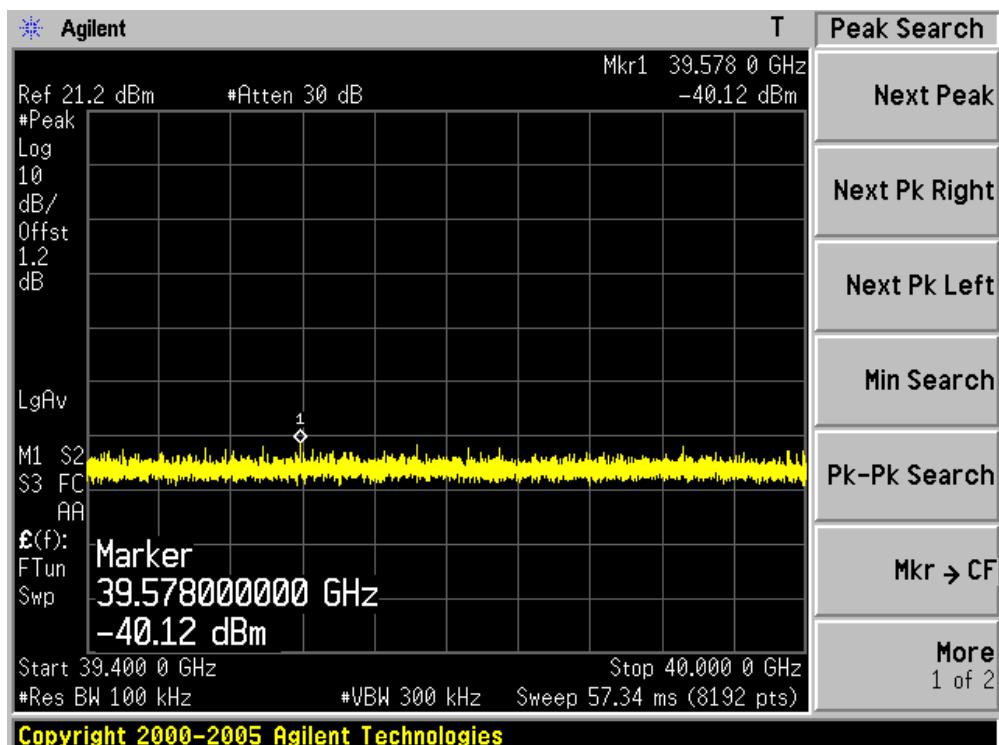
Channel 159 (5795MHz)-17



Channel 159 (5795MHz)-18

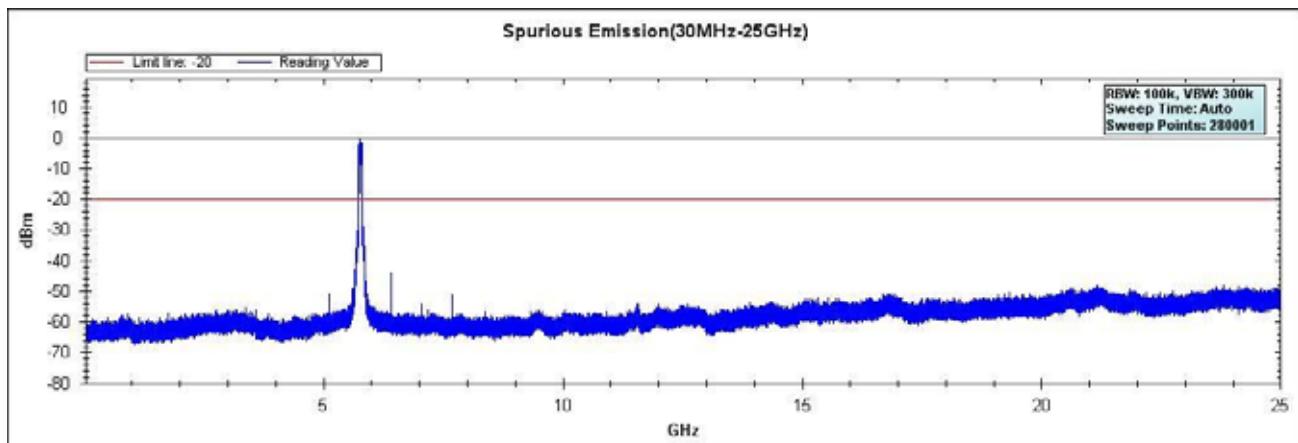


Channel 159 (5795MHz)-19

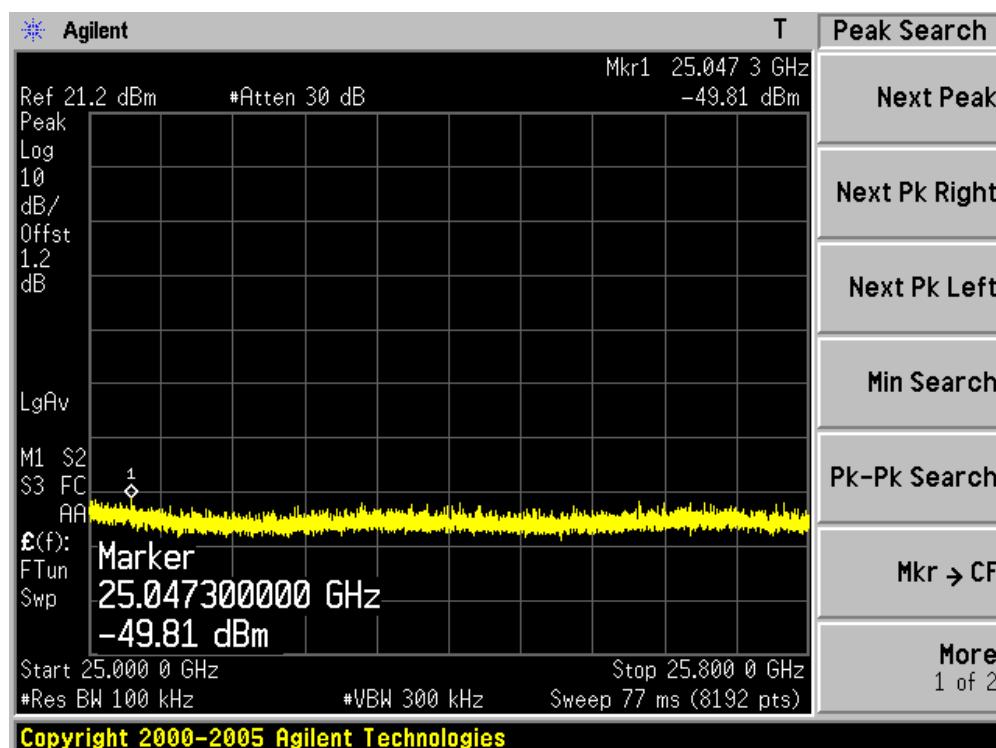


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 8: Transmit by 802.11ac(80MHz) (Ant 2)

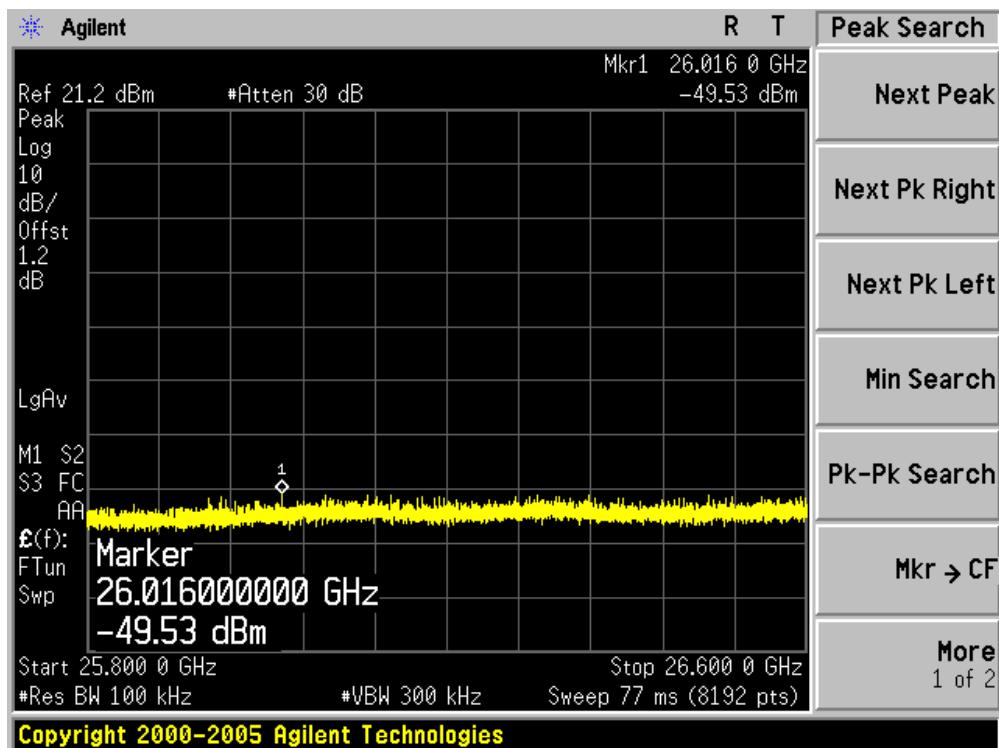
Channel 155 (5775MHz)



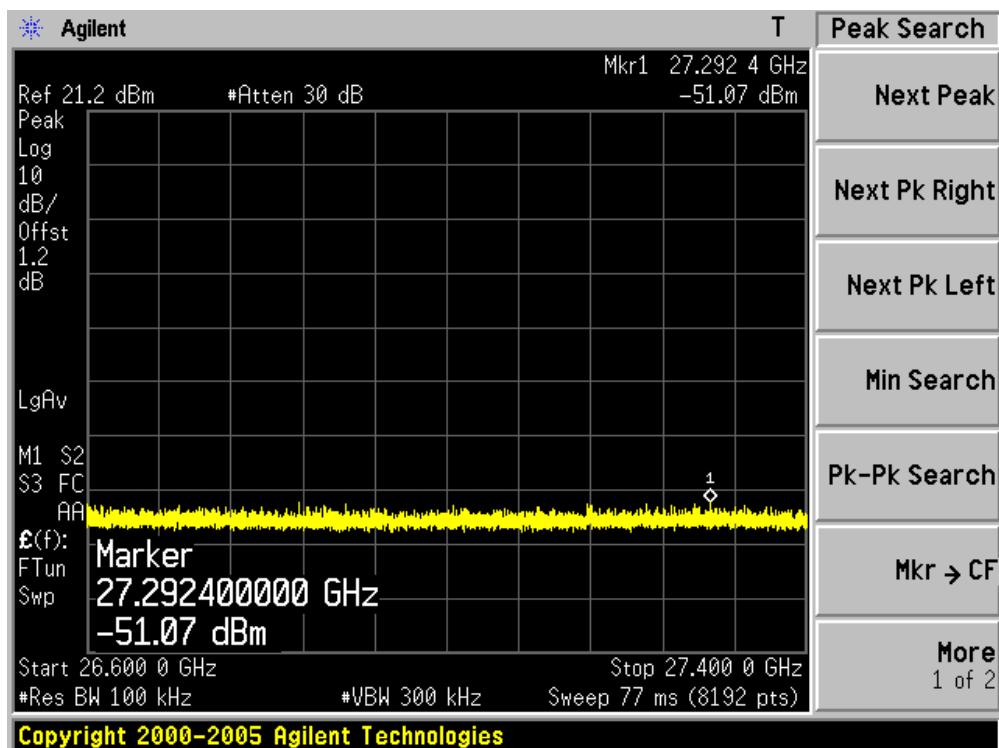
Channel 155 (5755MHz)-1



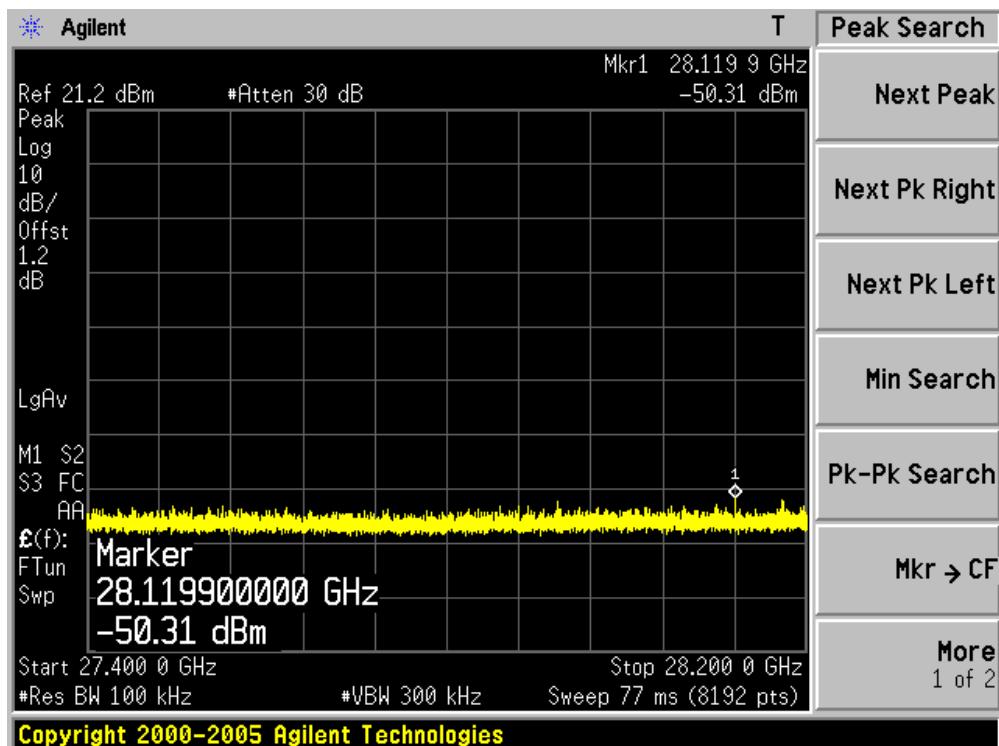
Channel 155 (5755MHz)-2



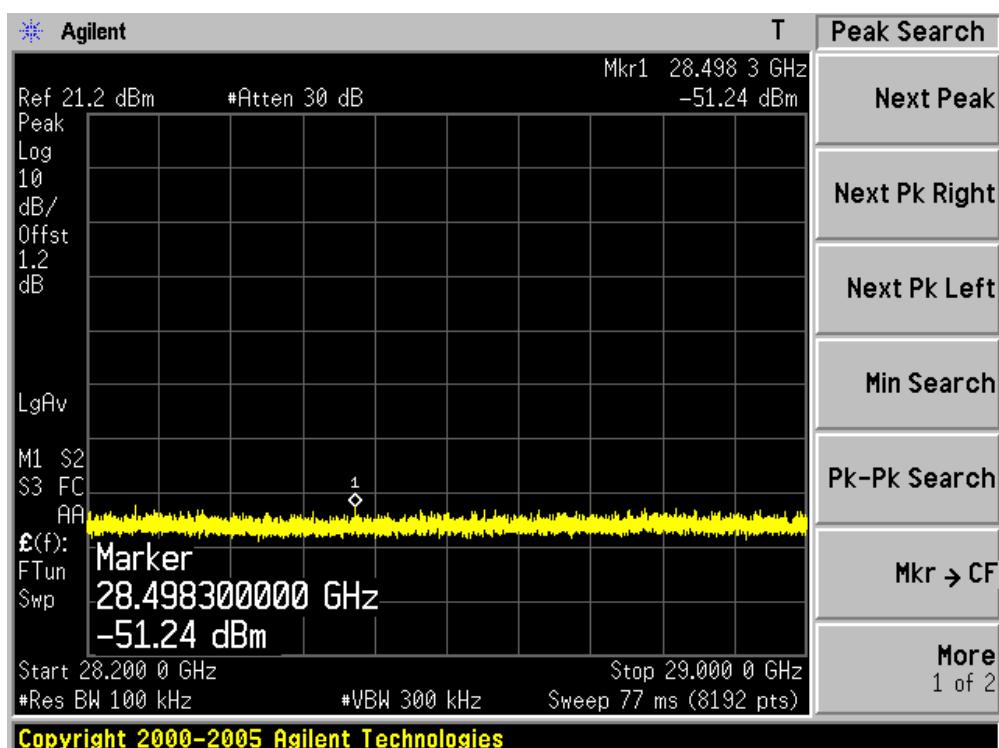
Channel 155 (5755MHz)-3



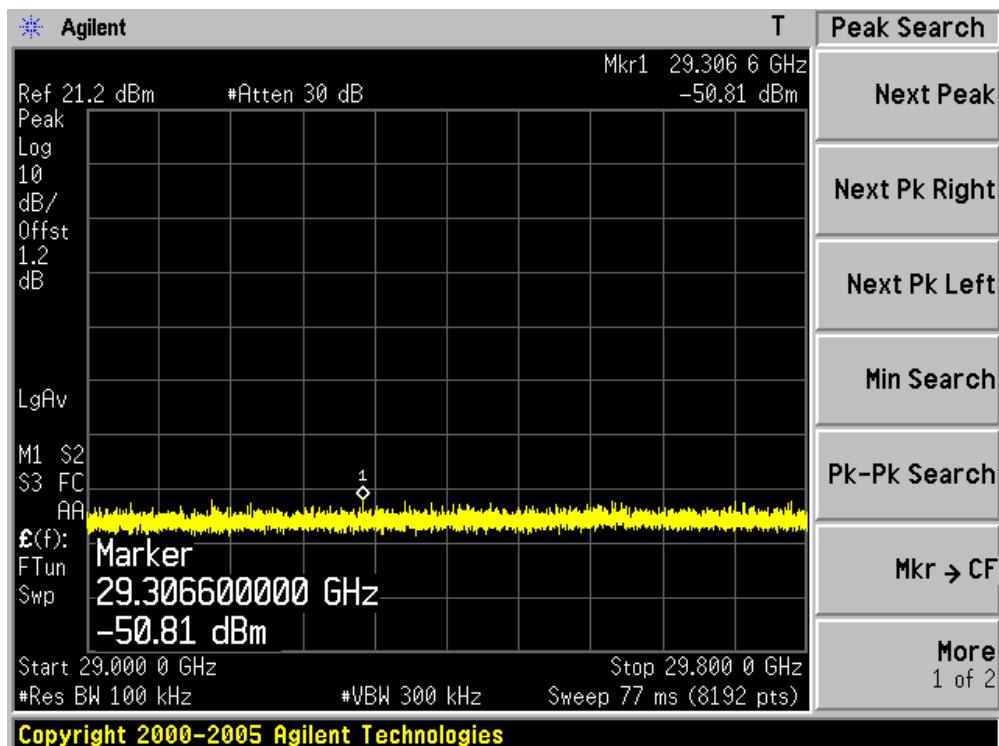
Channel 155 (5755MHz)-4



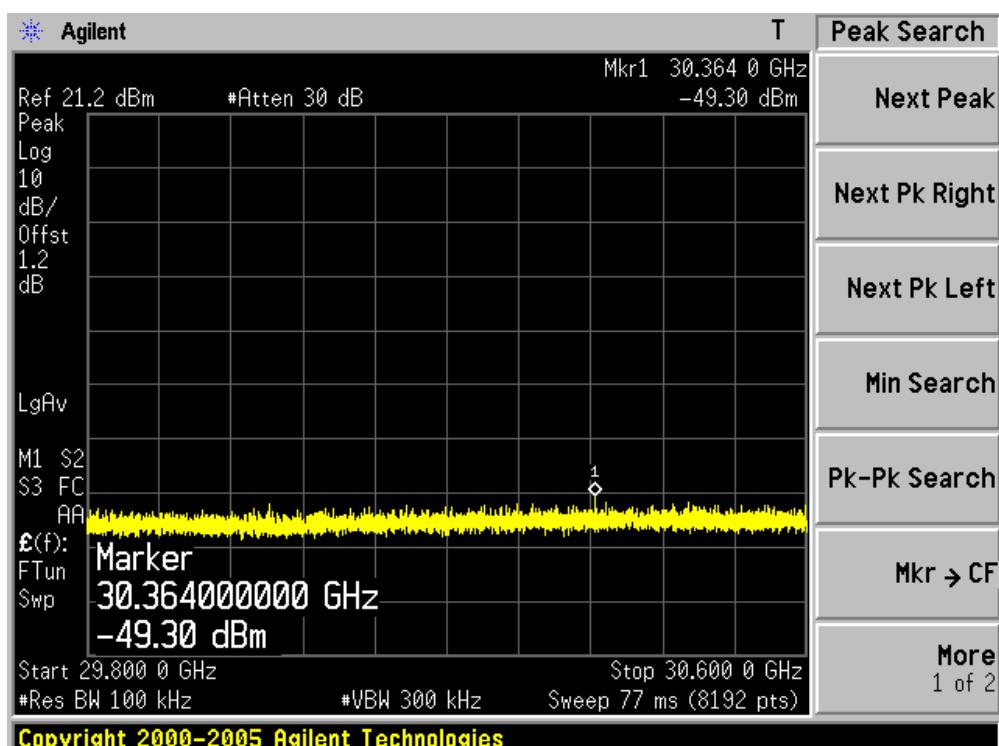
Channel 155 (5755MHz)-5



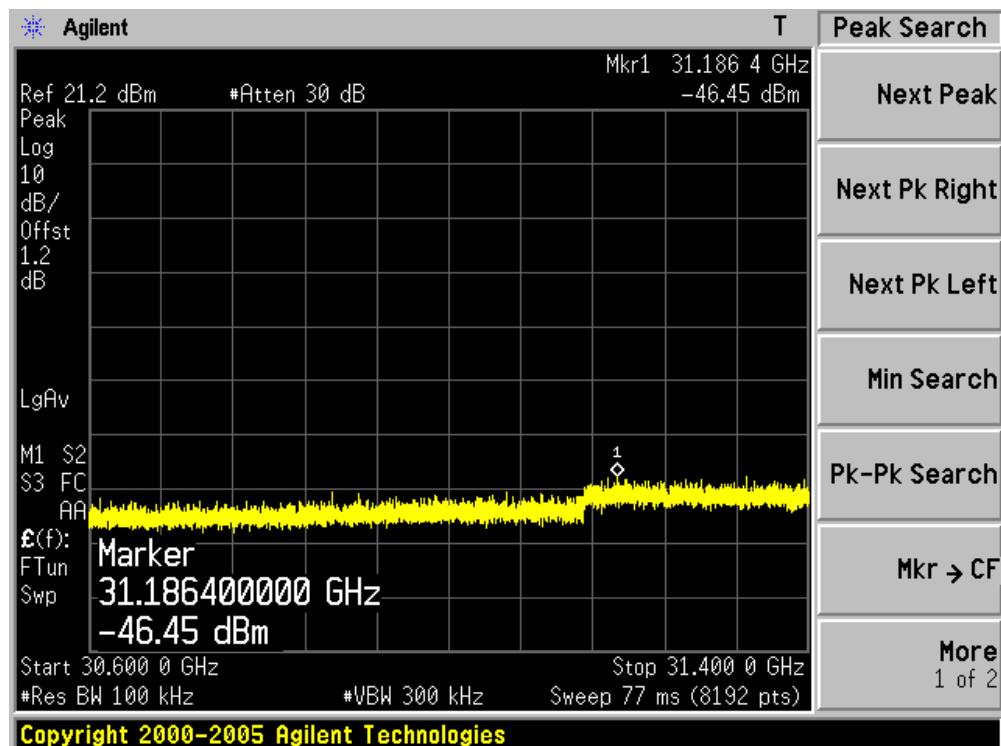
Channel 155 (5755MHz)-6



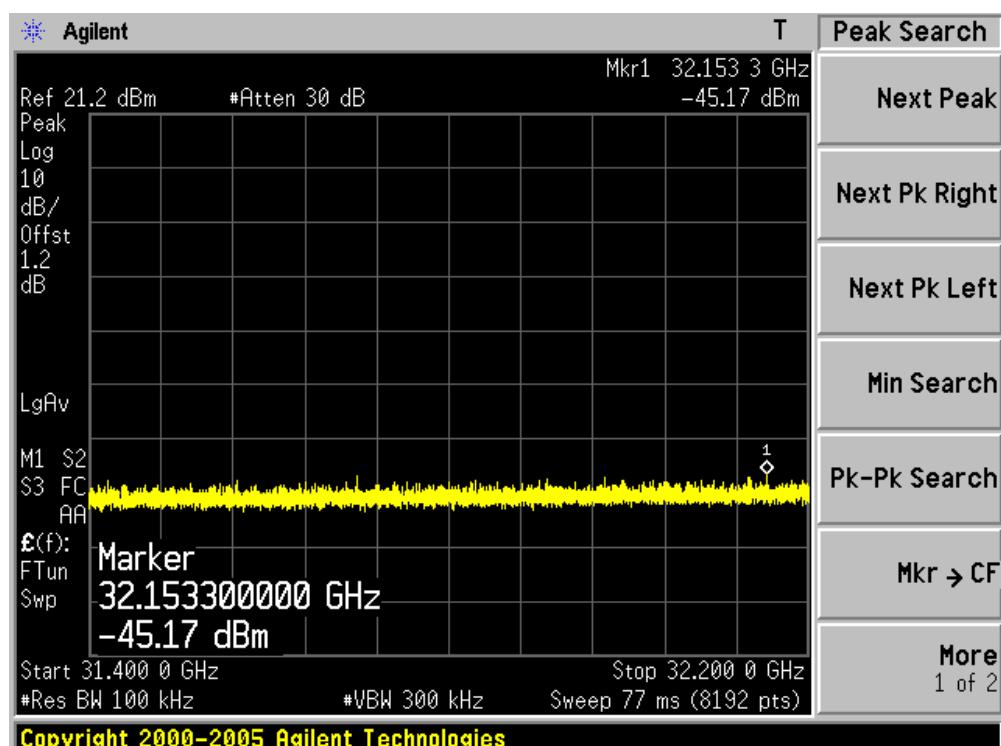
Channel 155 (5755MHz)-7



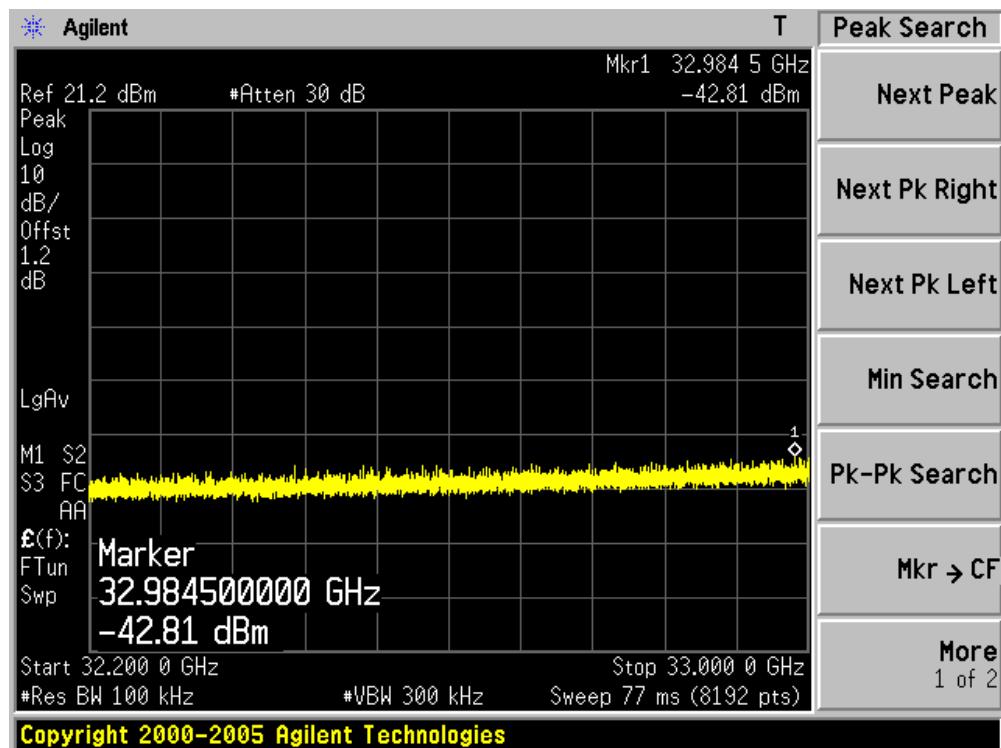
Channel 155 (5755MHz)-8



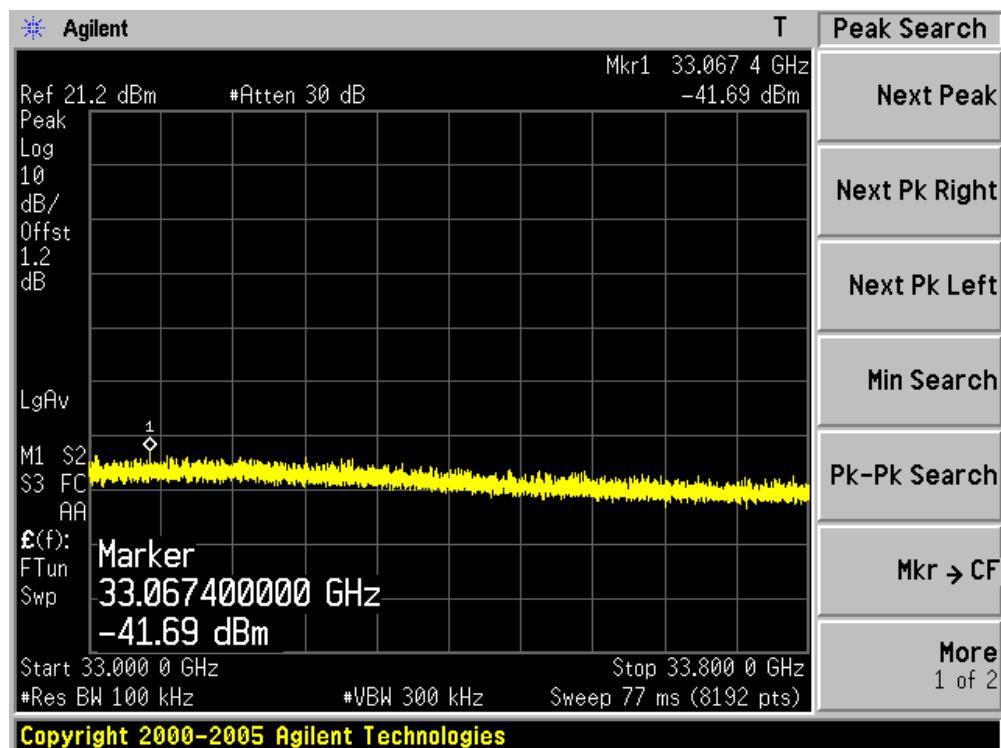
Channel 155 (5755MHz)-9



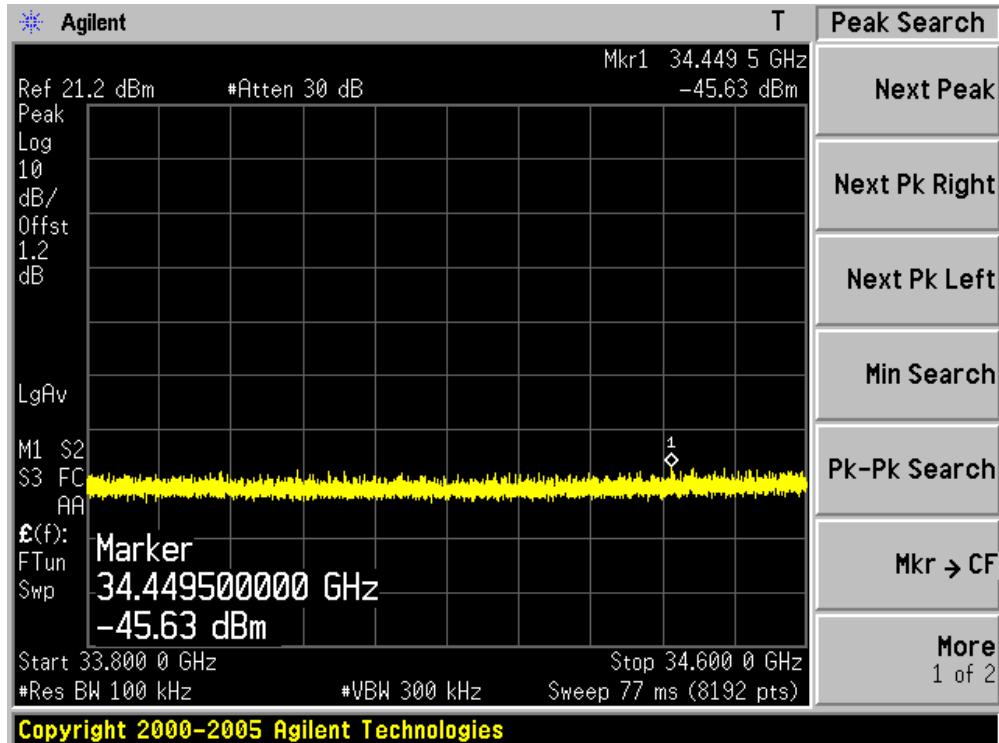
Channel 155 (5755MHz)-10



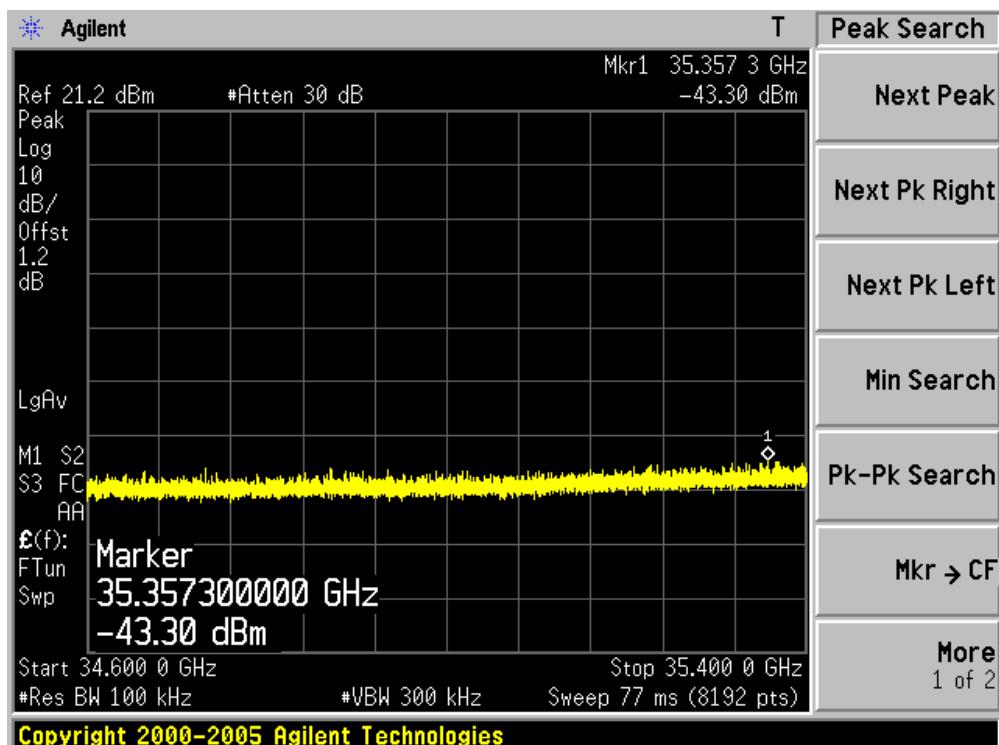
Channel 155 (5755MHz)-11



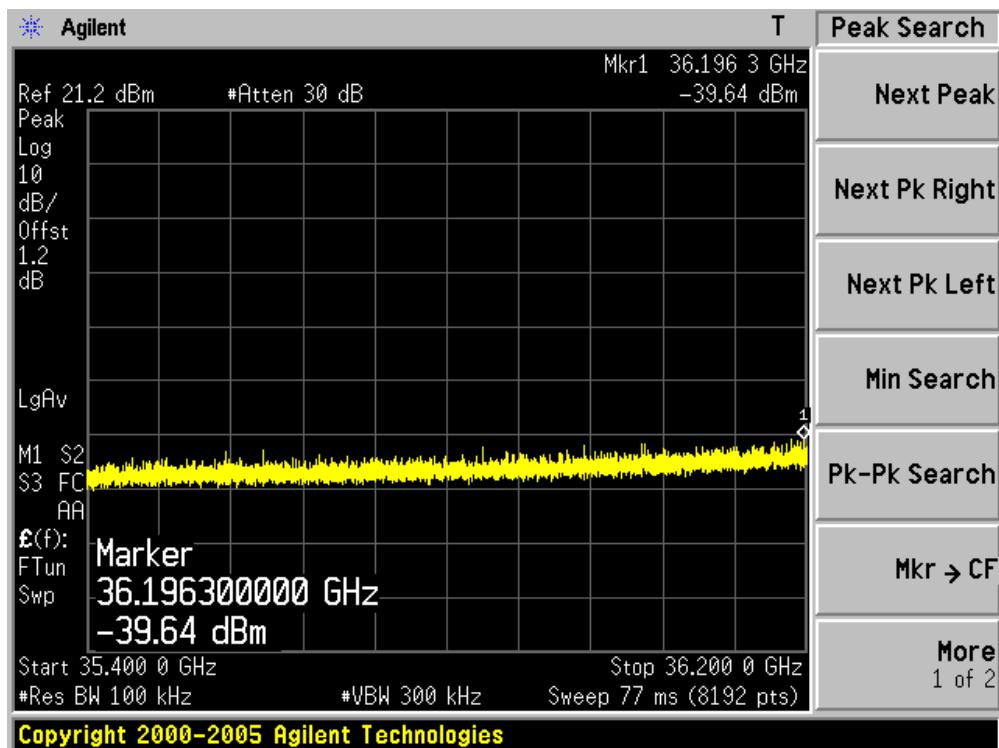
Channel 155 (5755MHz)-12



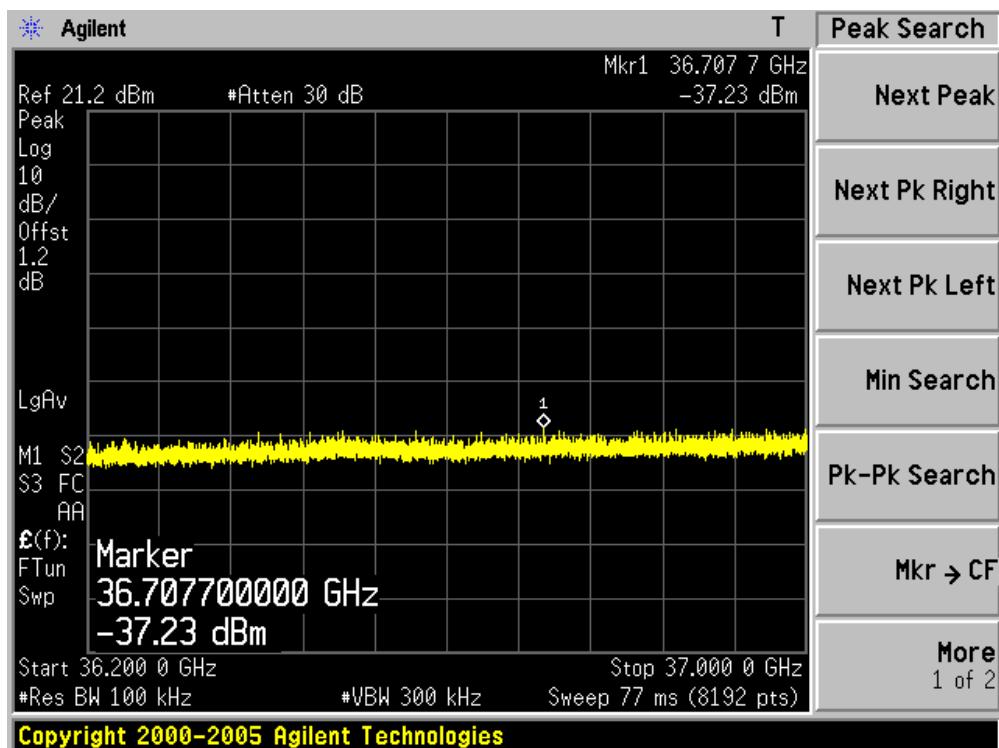
Channel 155 (5755MHz)-13



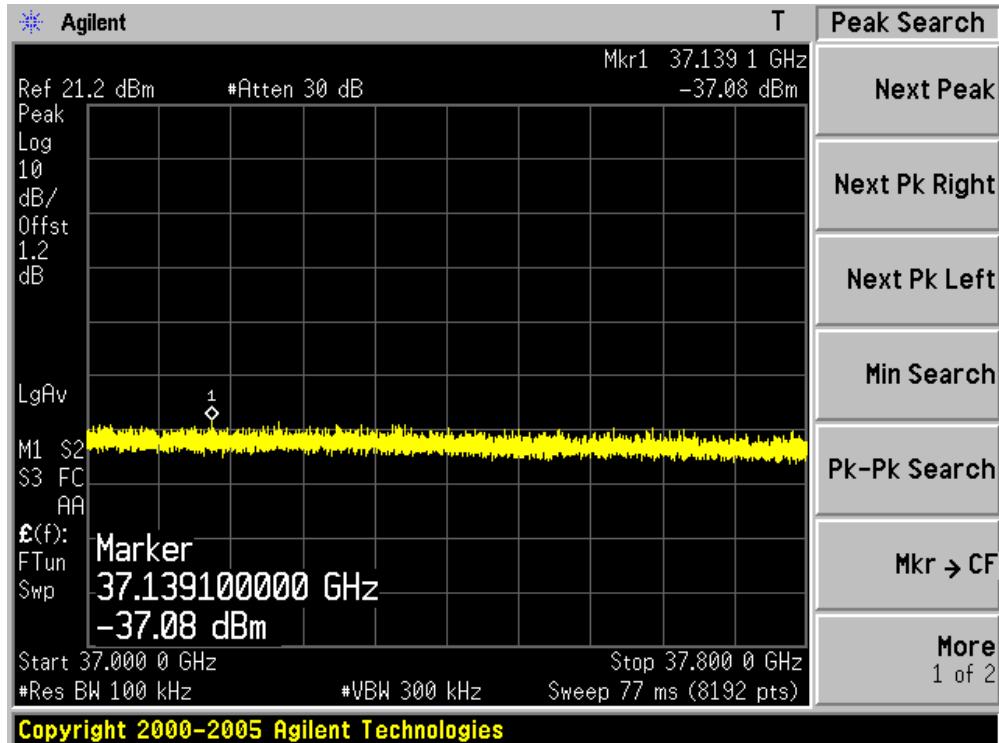
Channel 155 (5755MHz)-14



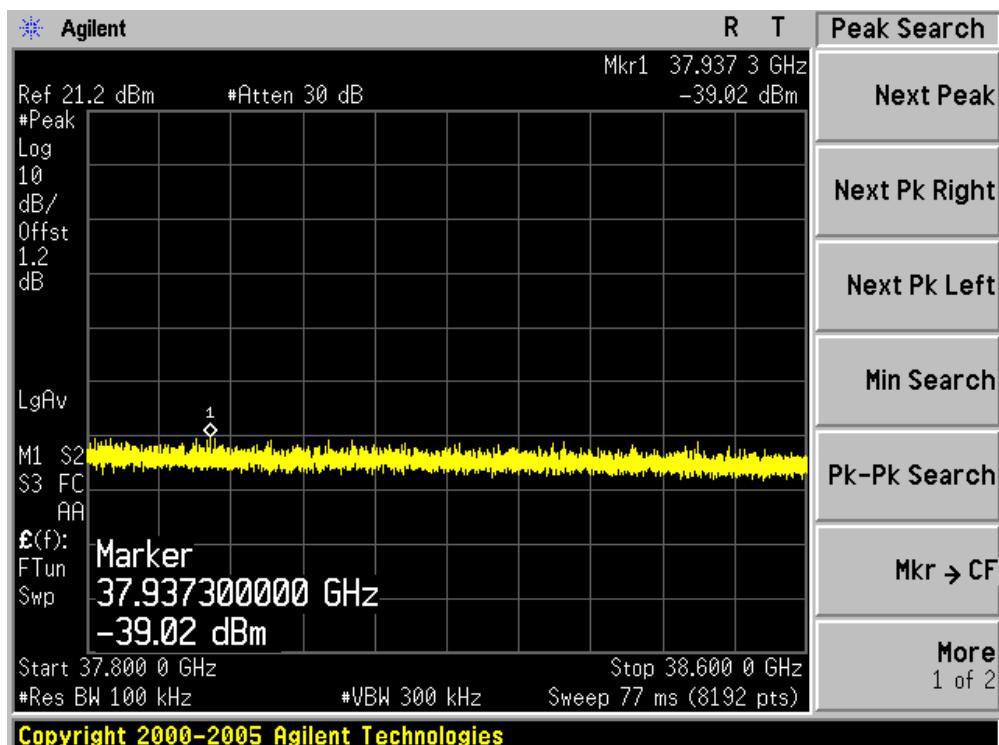
Channel 155 (5755MHz)-15



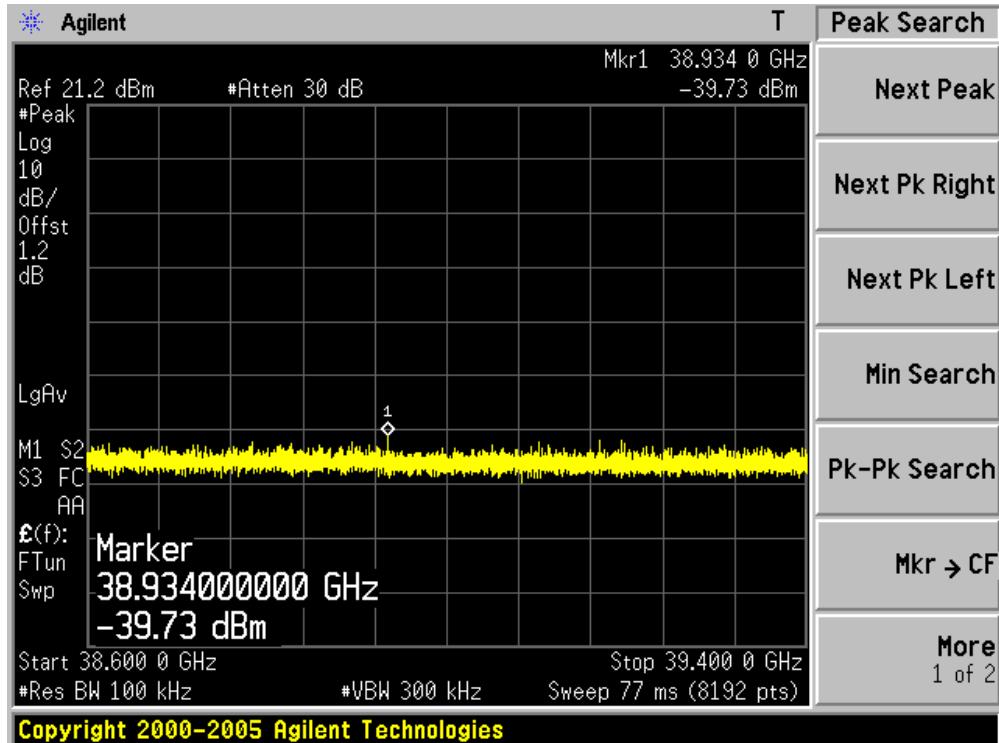
Channel 155 (5755MHz)-16



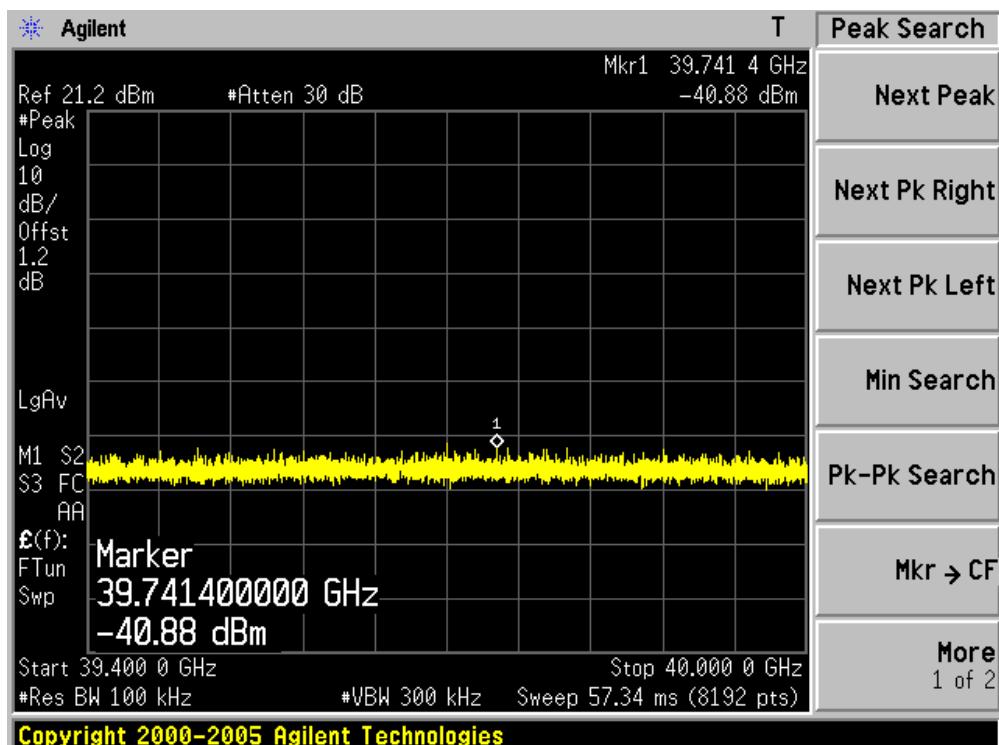
Channel 155 (5755MHz)-17



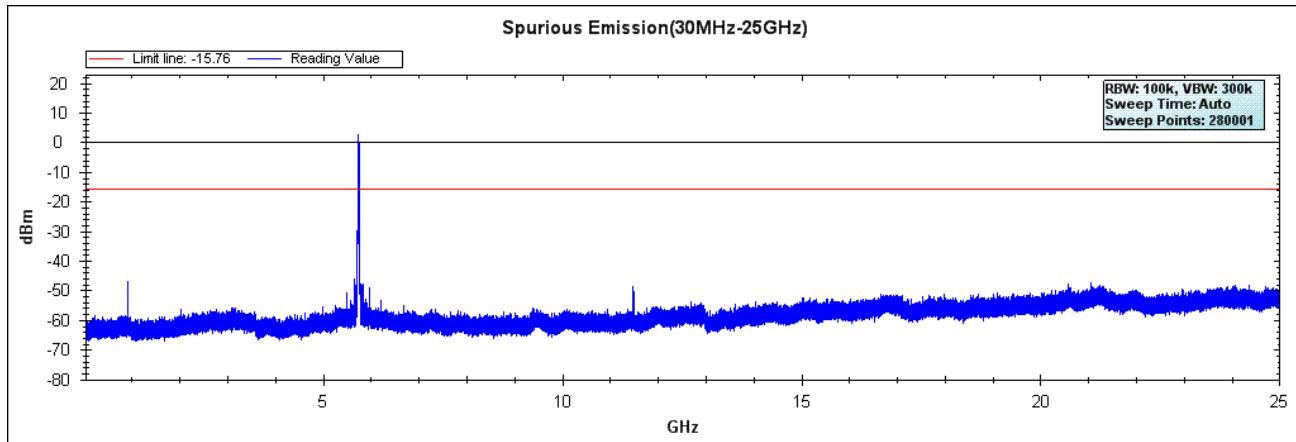
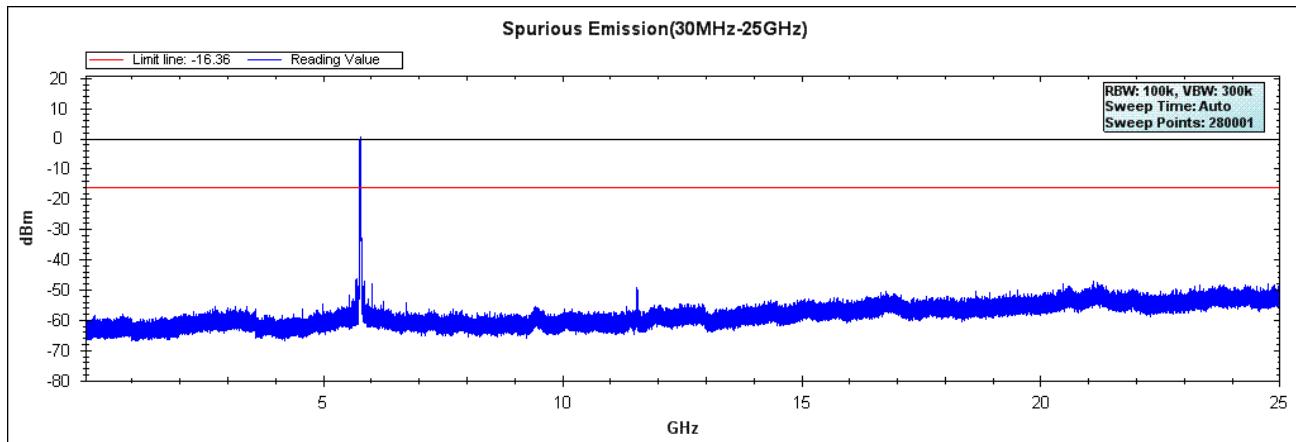
Channel 155 (5755MHz)-18



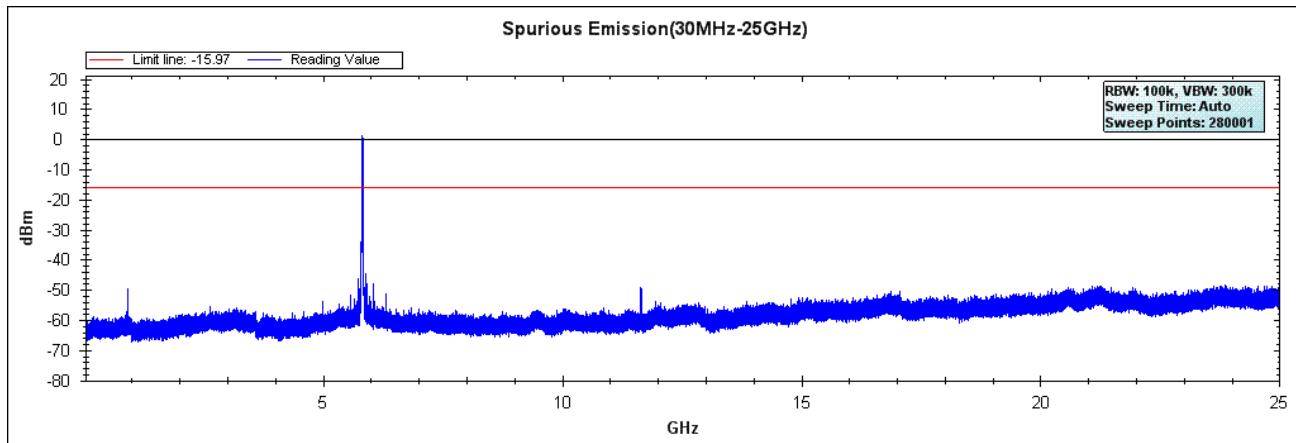
Channel 155 (5755MHz)-19



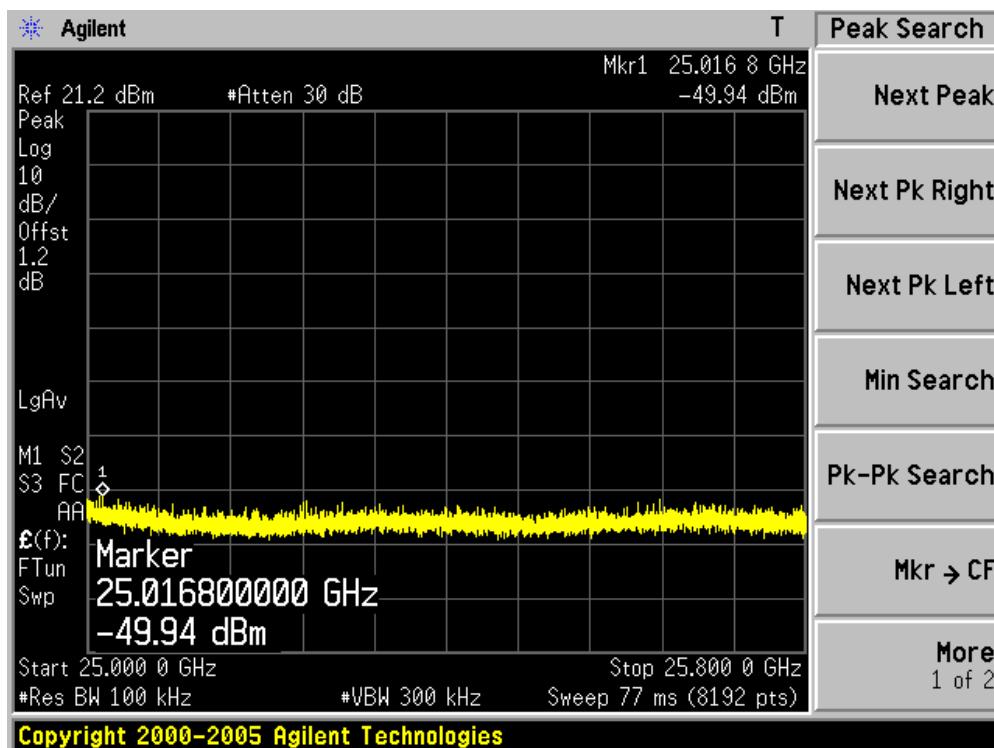
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11a (Ant 2)

Channel 149 (5745MHz)**Channel 157 (5785MHz)**

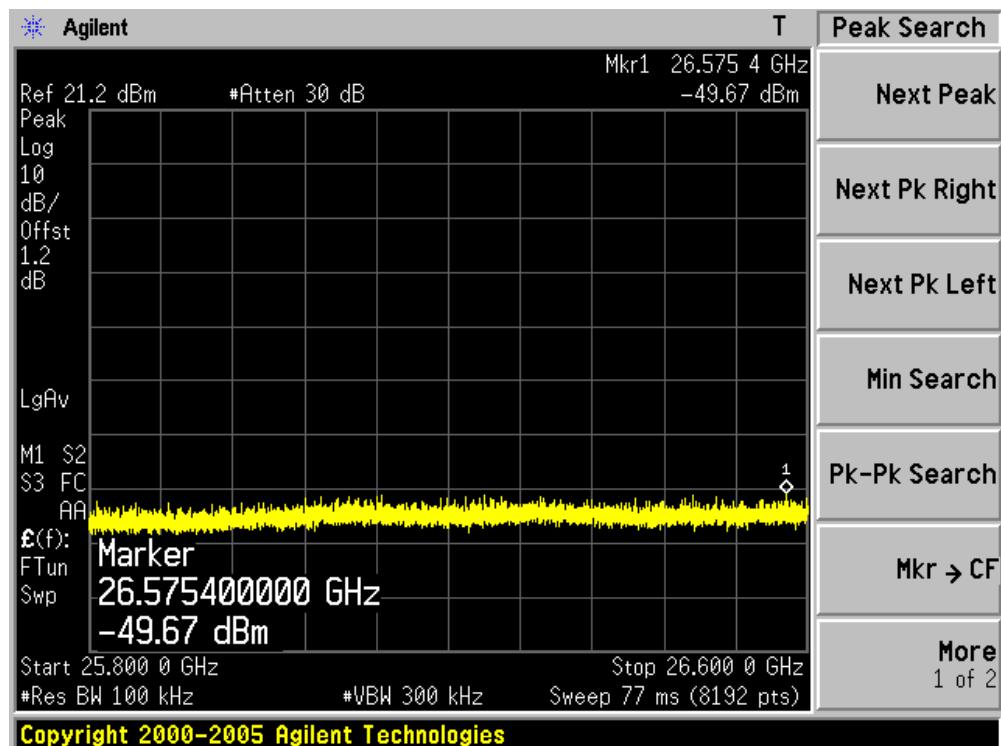
Channel 165 (5825MHz)



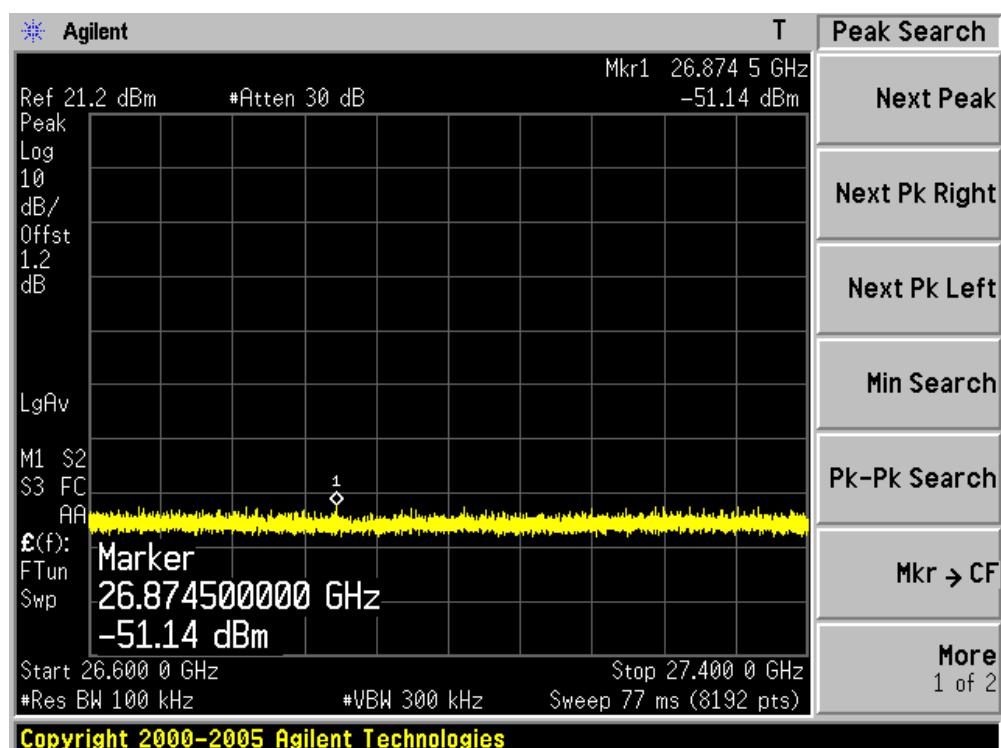
Channel 149 (5745MHz)-1



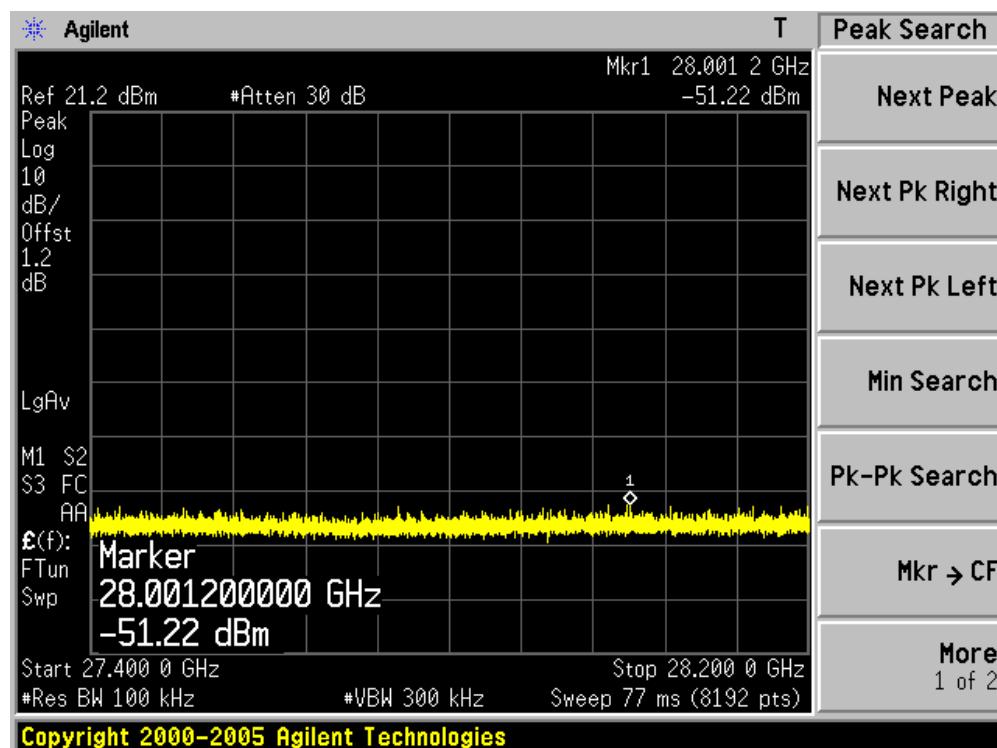
Channel 149 (5745MHz)-2



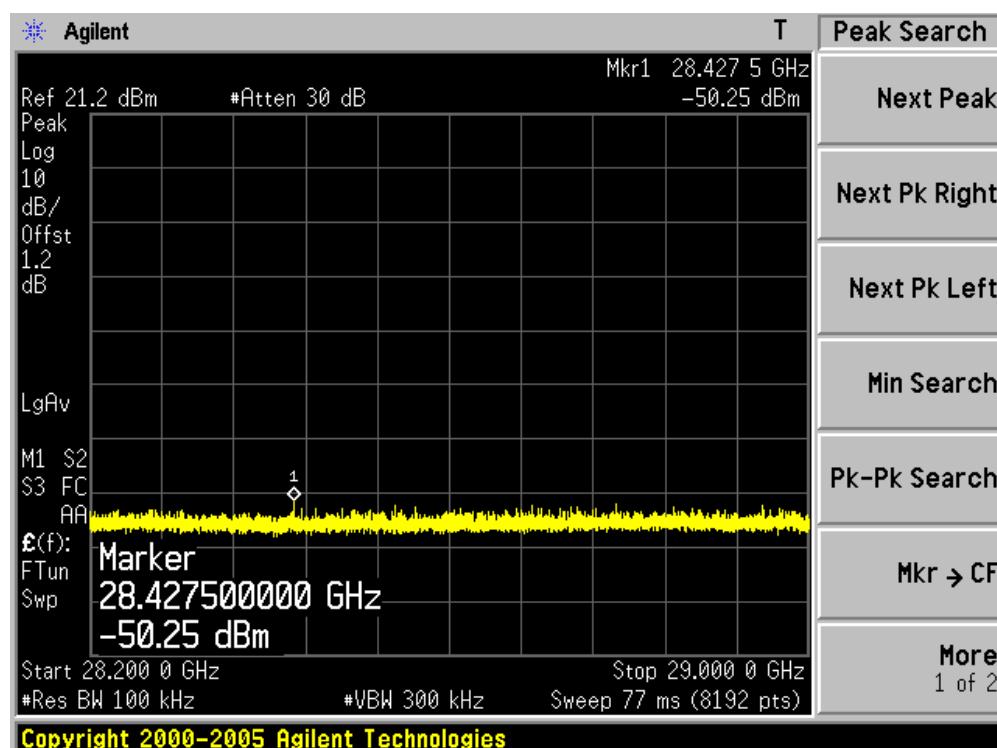
Channel 149 (5745MHz)-3



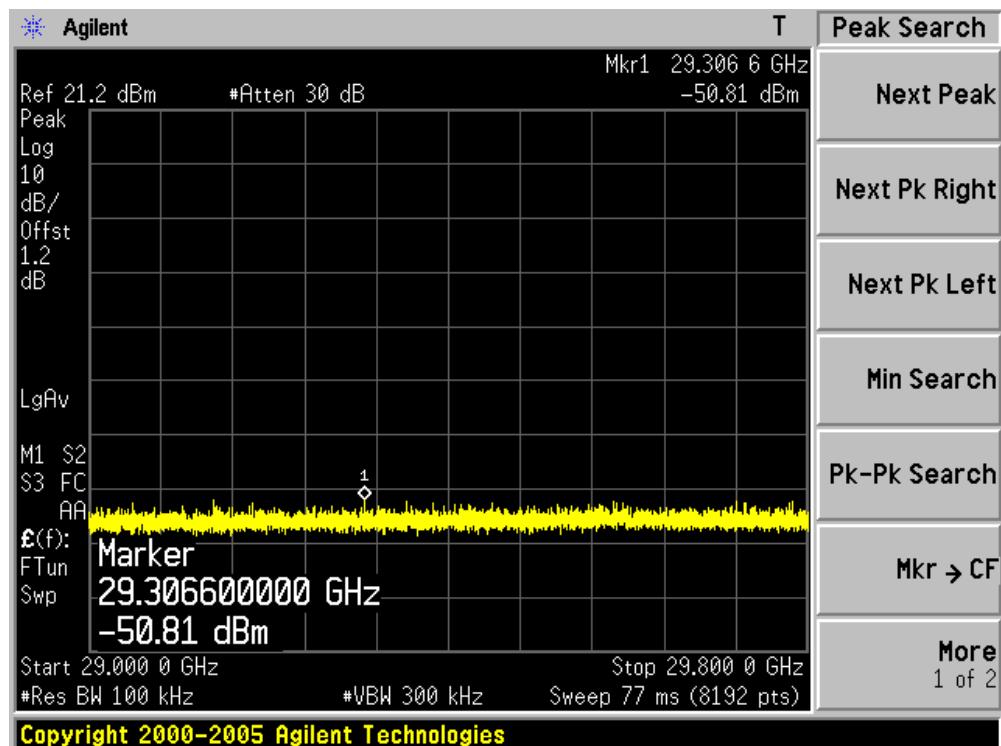
Channel 149 (5745MHz)-4



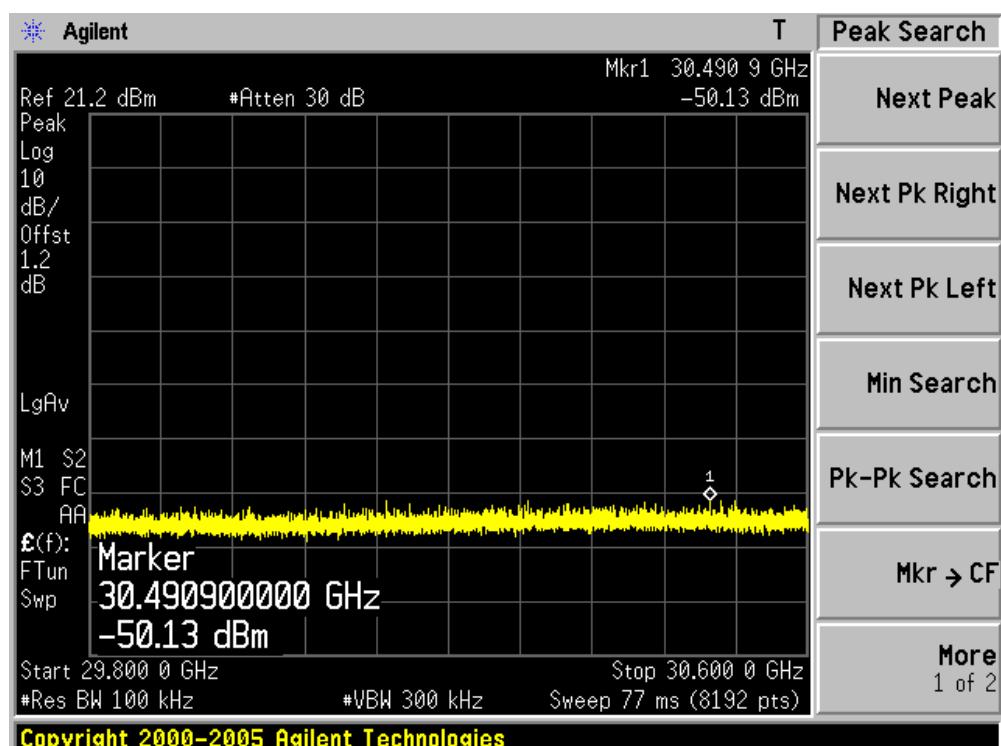
Channel 149 (5745MHz)-5



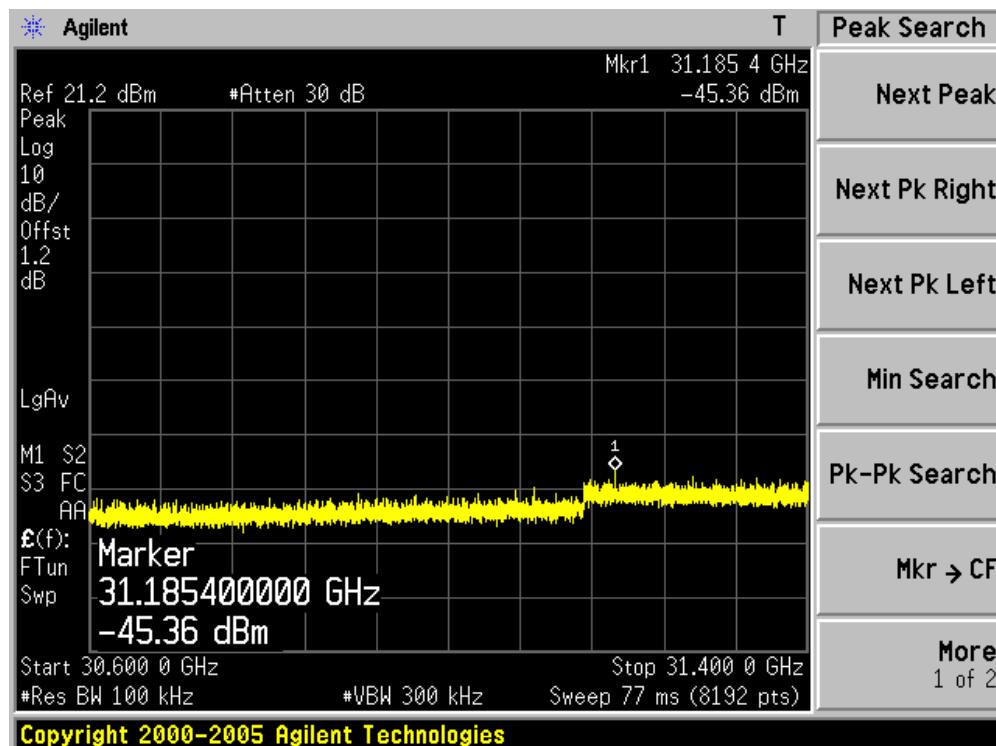
Channel 149 (5745MHz)-6



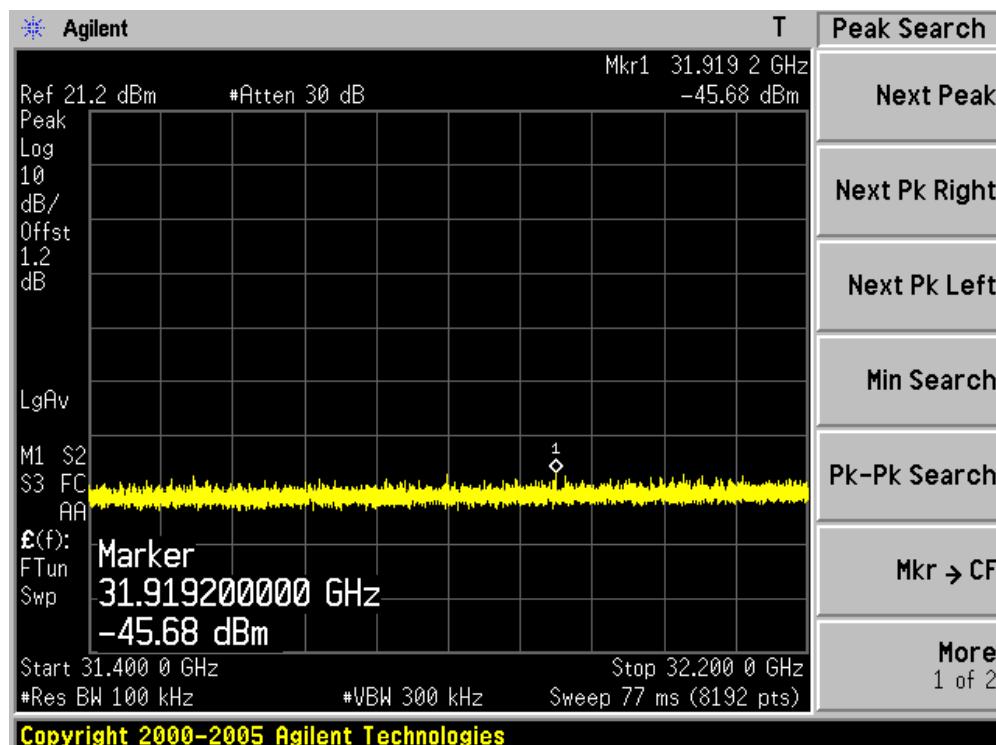
Channel 149 (5745MHz)-7



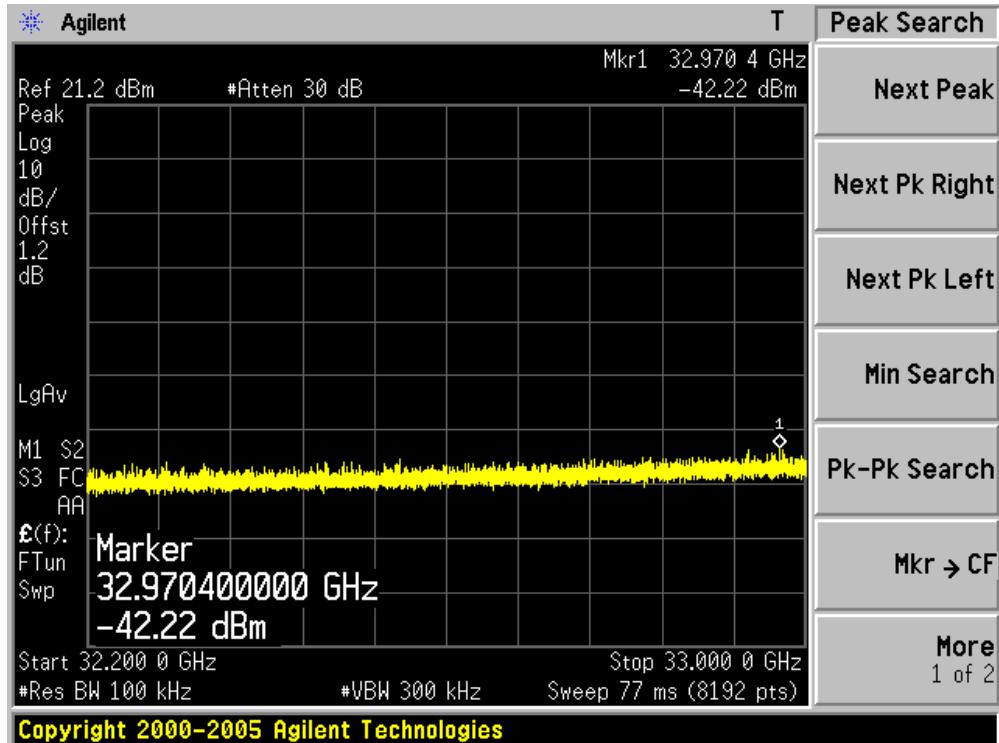
Channel 149 (5745MHz)-8



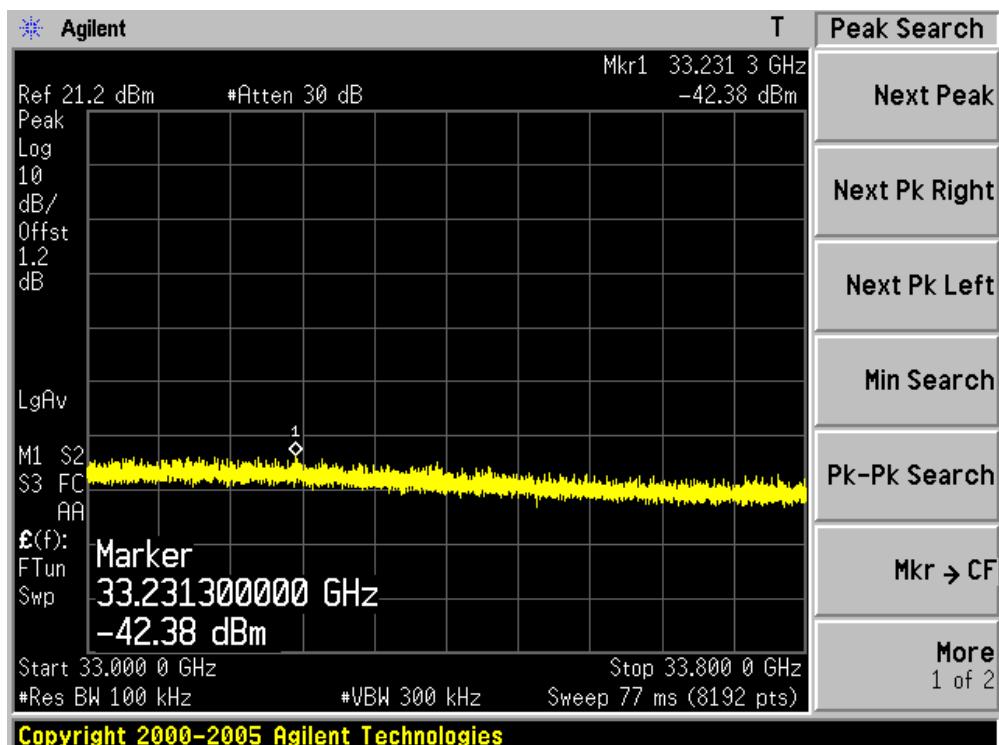
Channel 149 (5745MHz)-9



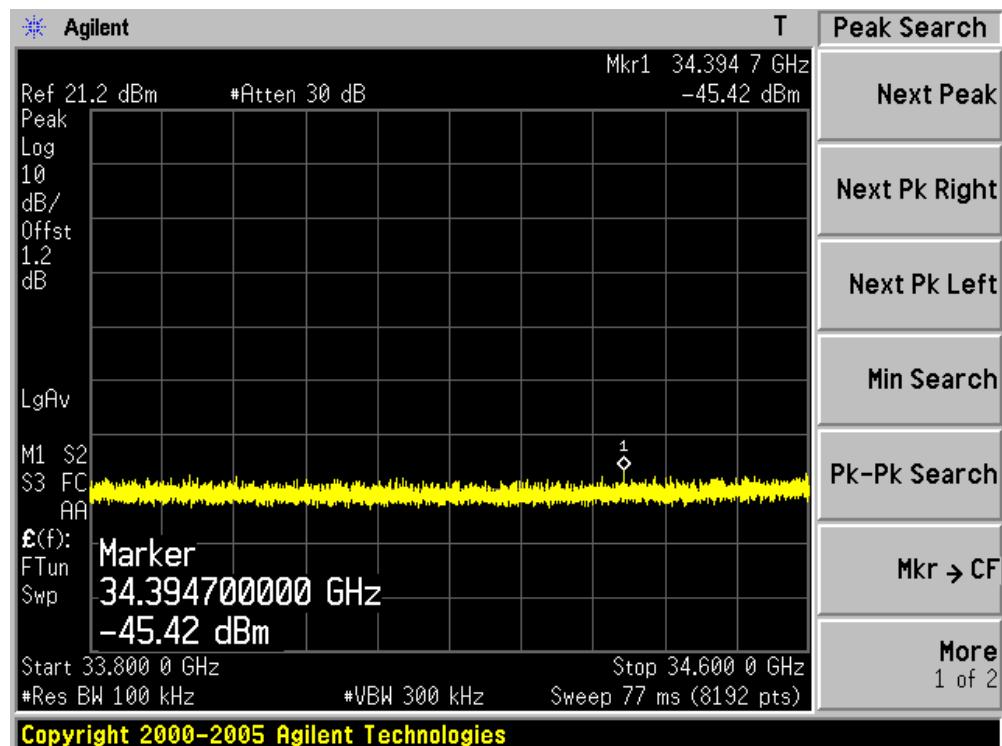
Channel 149 (5745MHz)-10



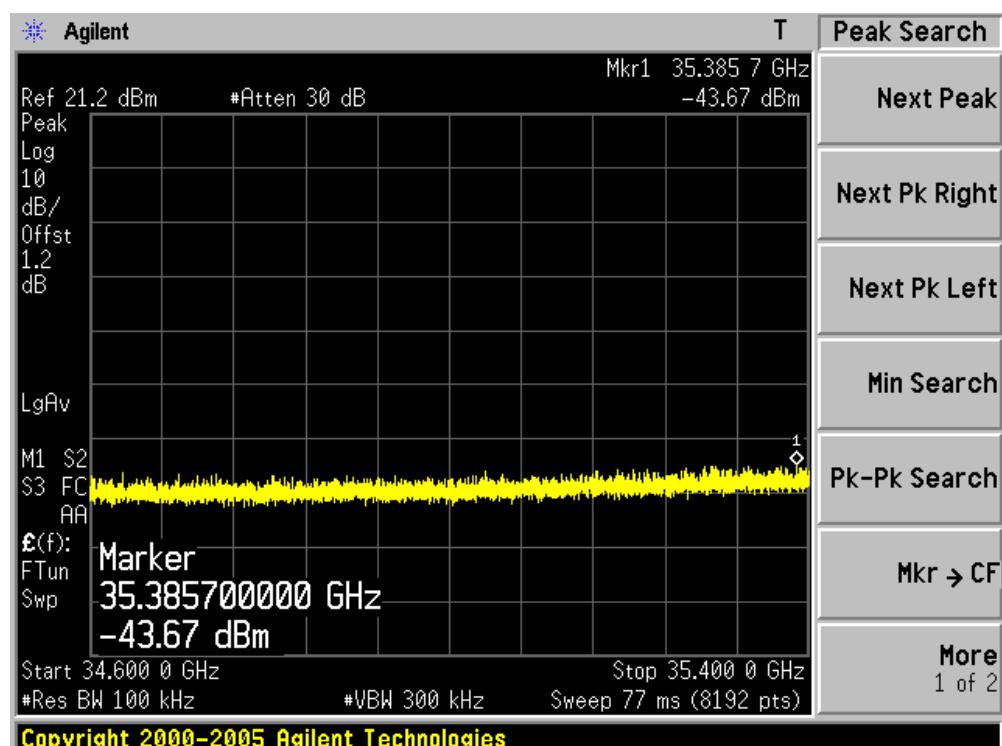
Channel 149 (5745MHz)-11



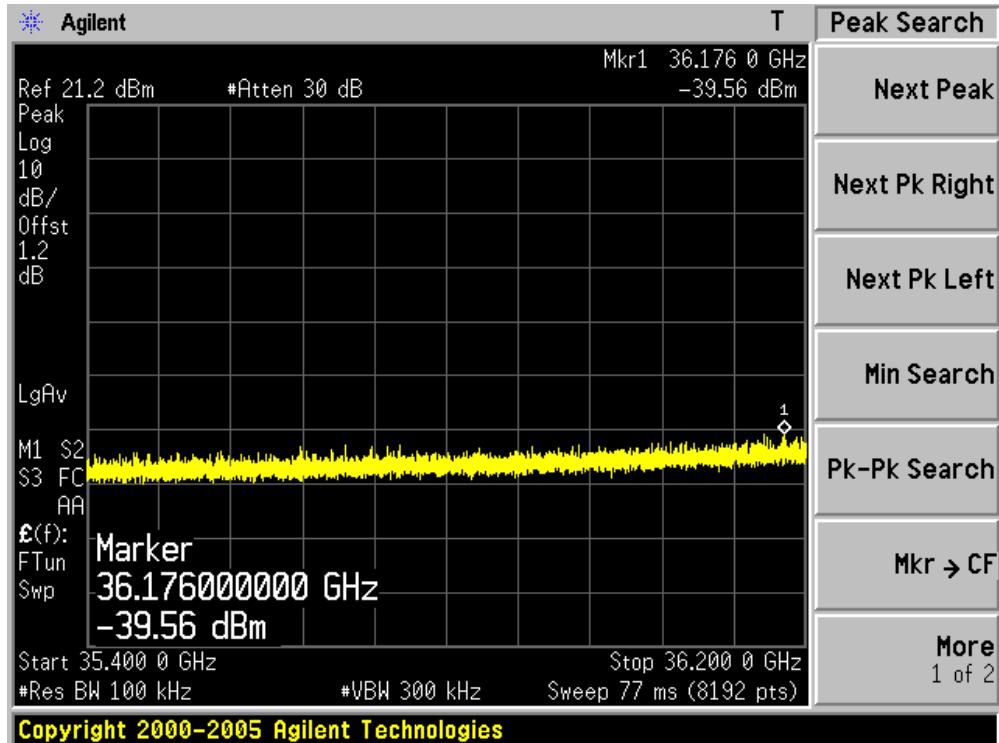
Channel 149 (5745MHz)-12



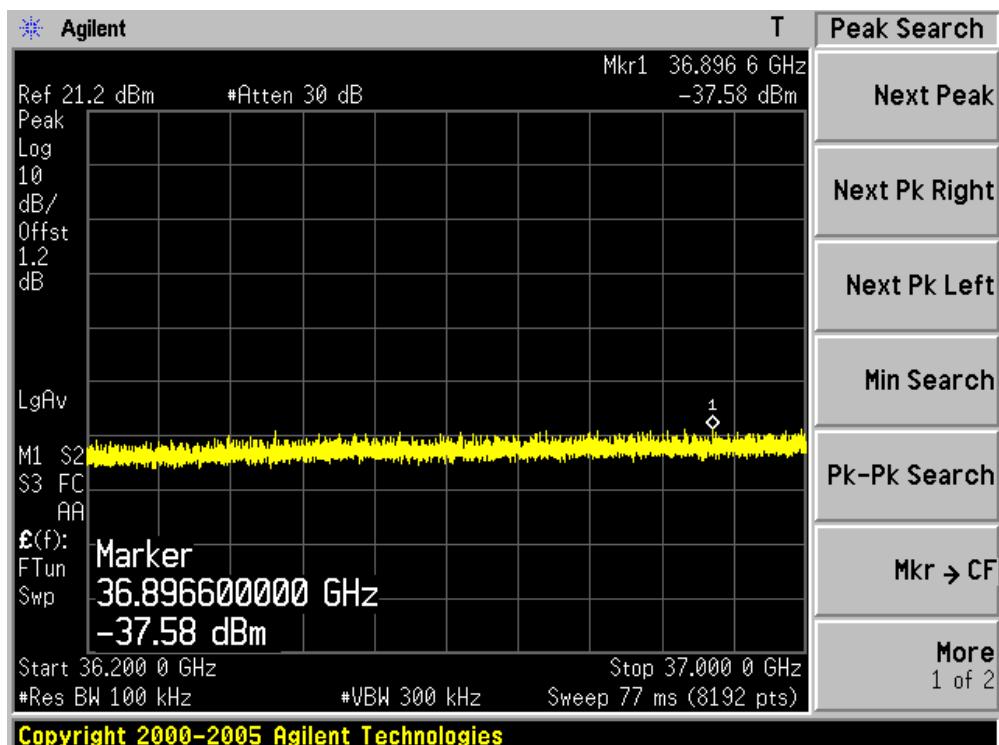
Channel 149 (5745MHz)-13



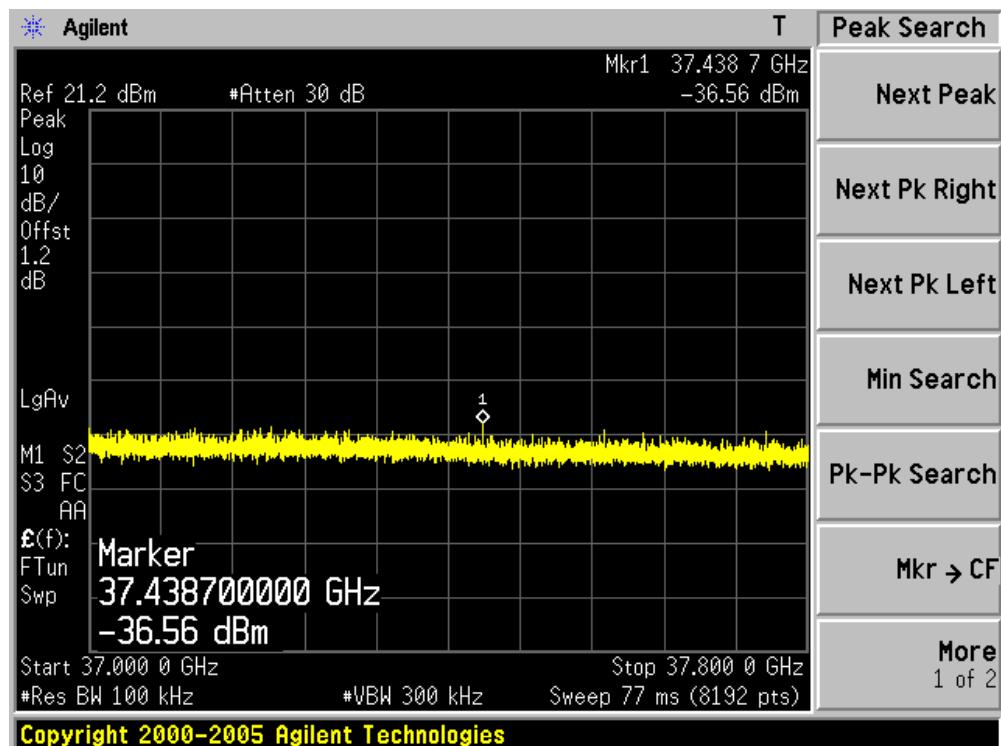
Channel 149 (5745MHz)-14



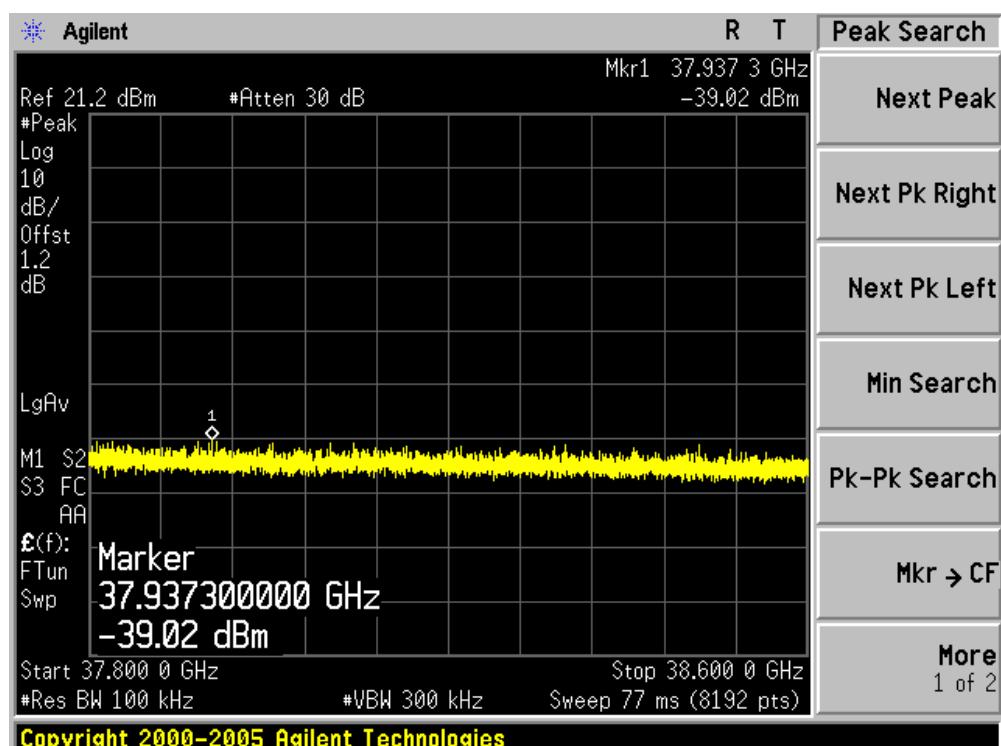
Channel 149 (5745MHz)-15



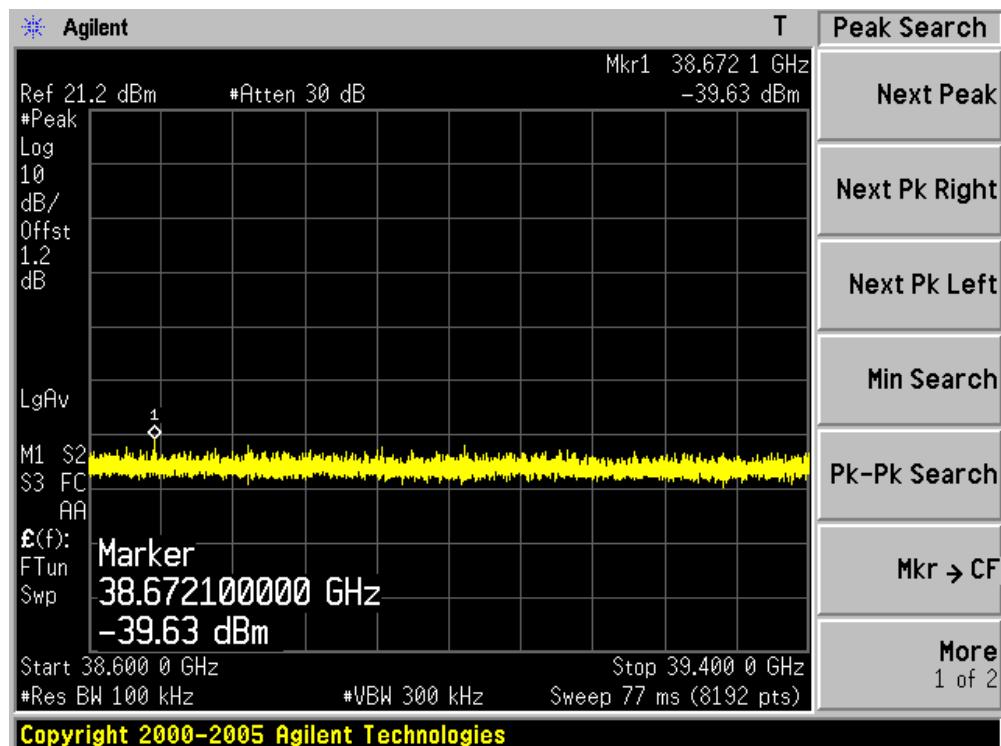
Channel 149 (5745MHz)-16



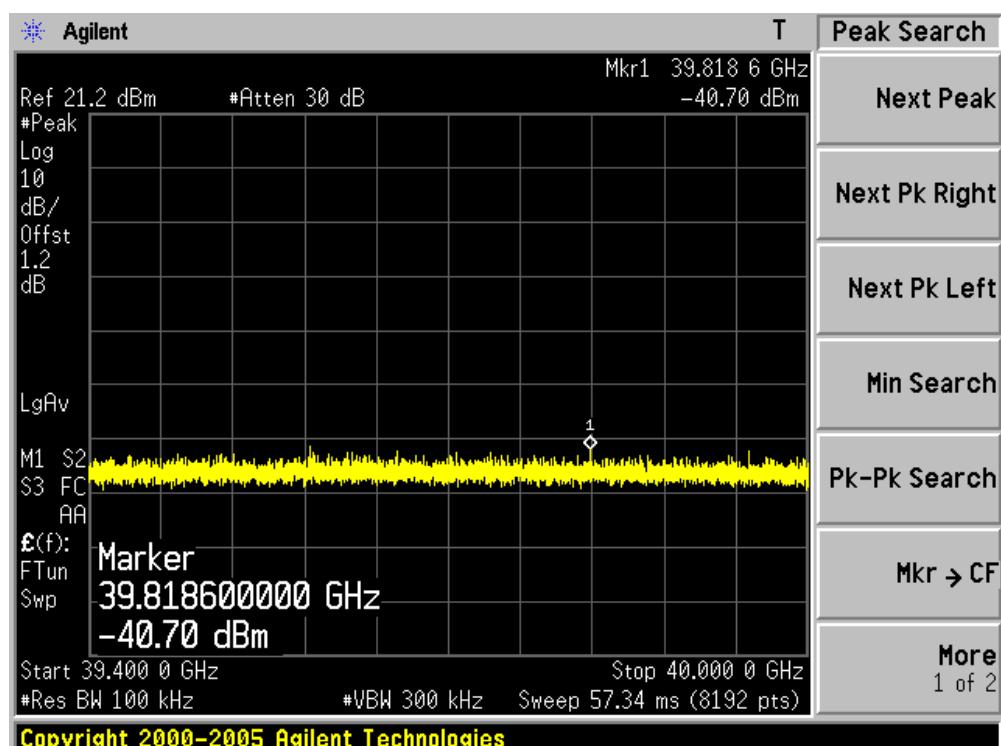
Channel 149 (5745MHz)-17



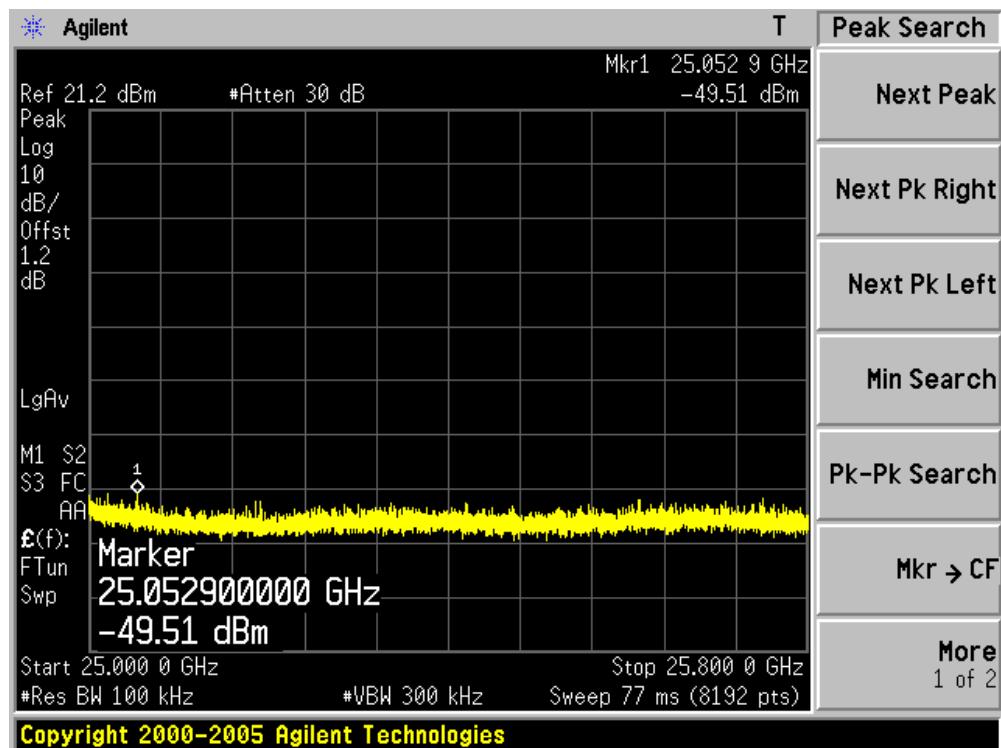
Channel 149 (5745MHz)-18



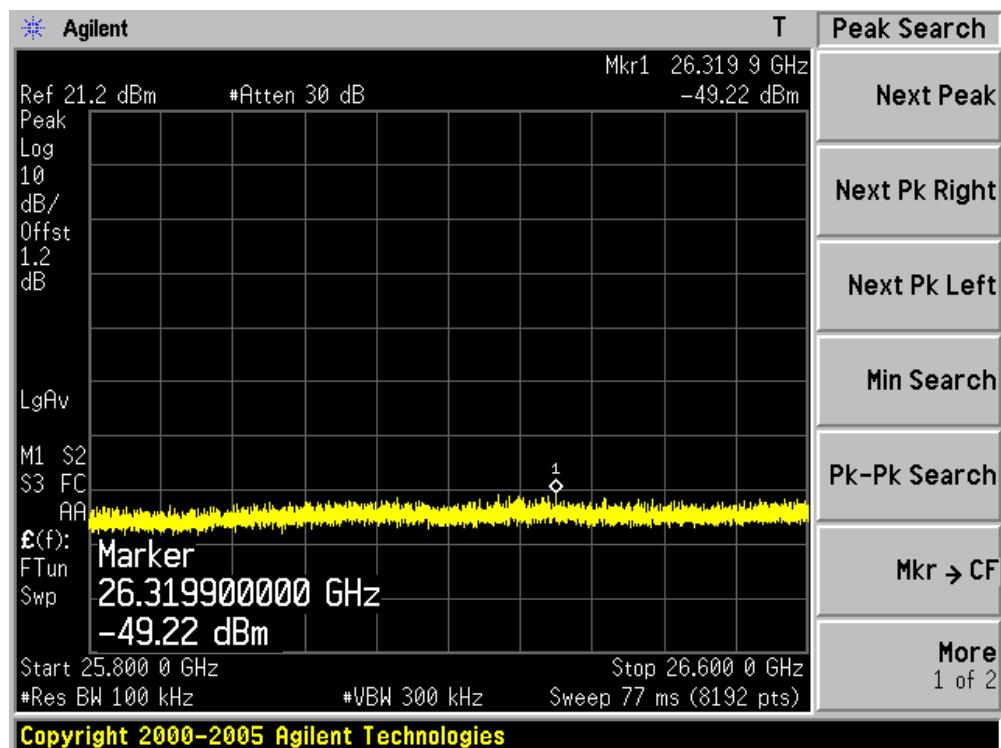
Channel 149 (5745MHz)-19



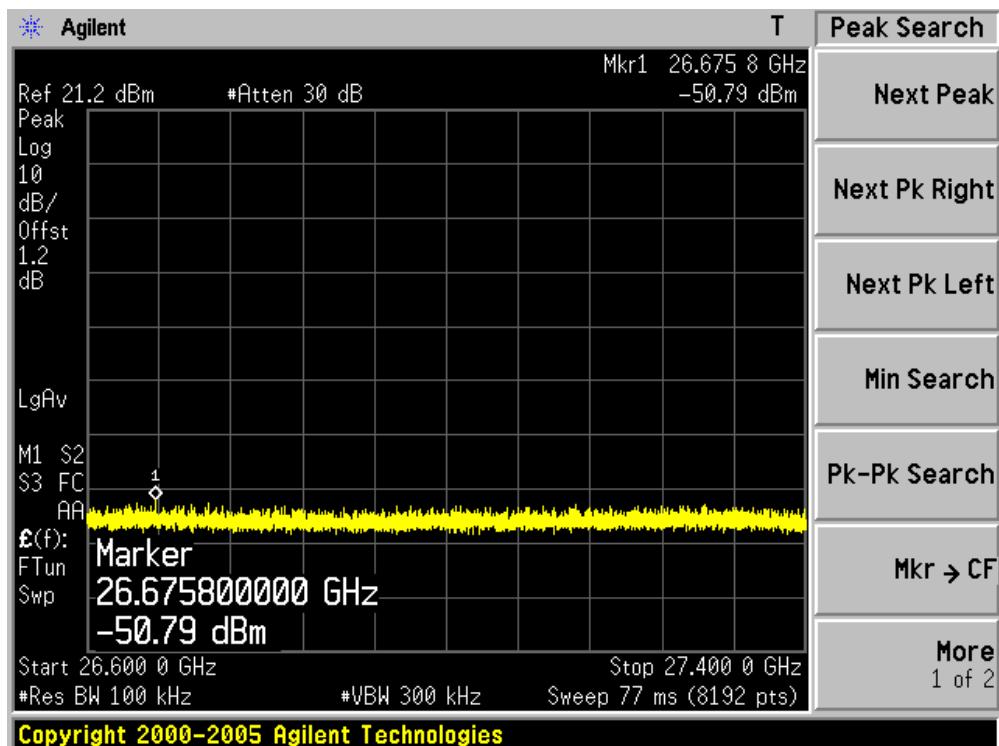
Channel 157 (5785MHz)-1



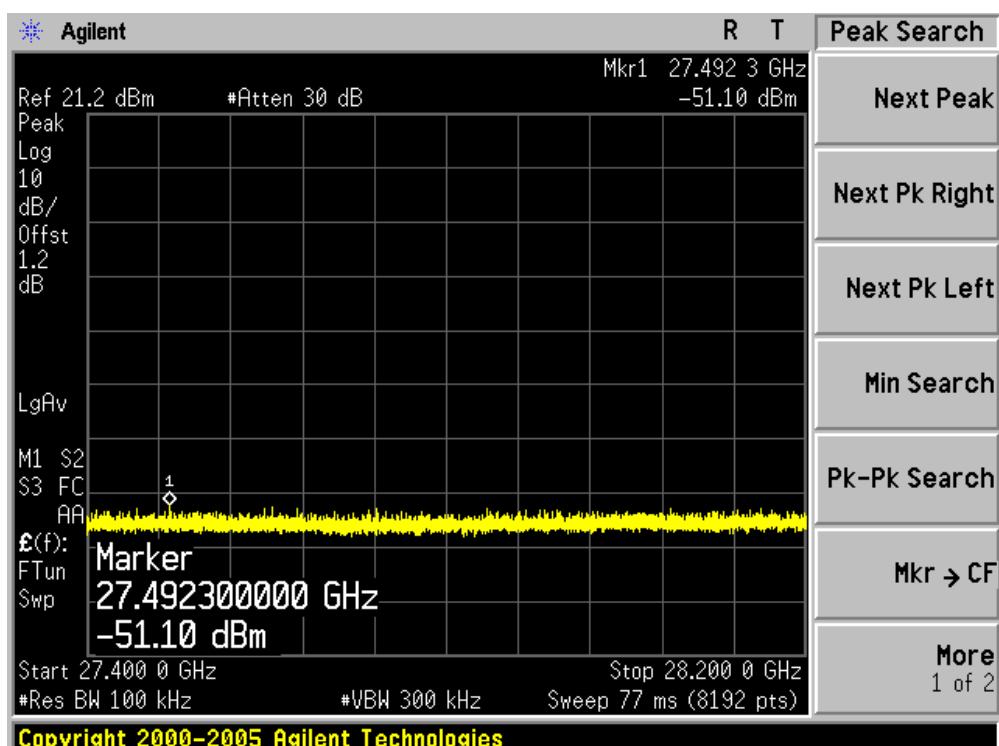
Channel 157 (5785MHz)-2



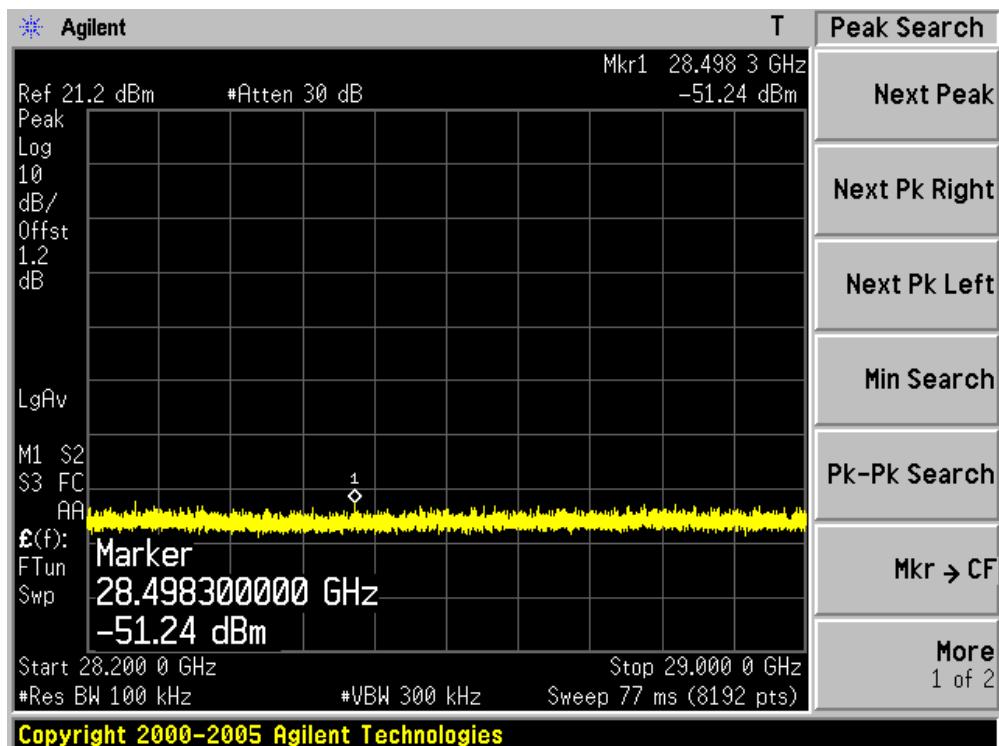
Channel 157 (5785MHz)-3



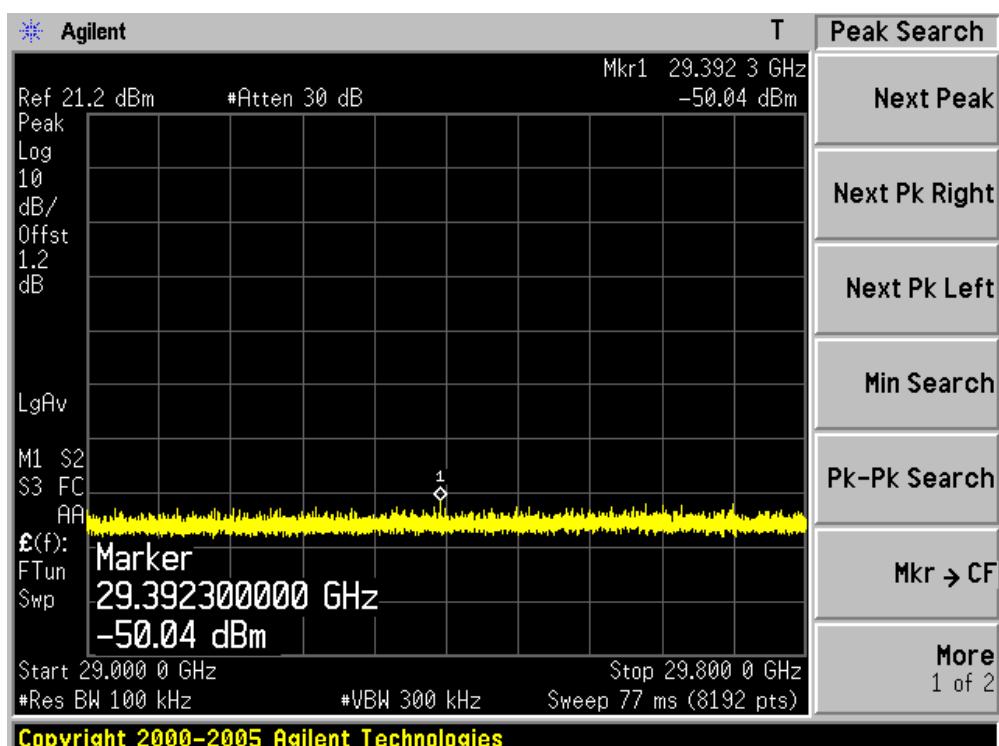
Channel 157 (5785MHz)-4



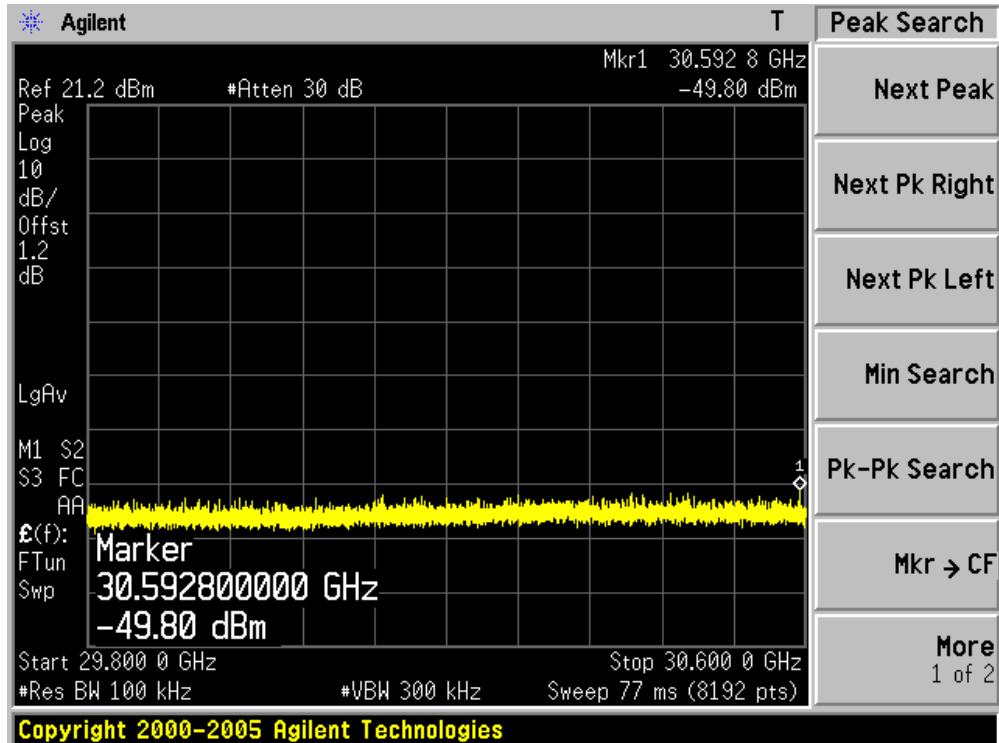
Channel 157 (5785MHz)-5



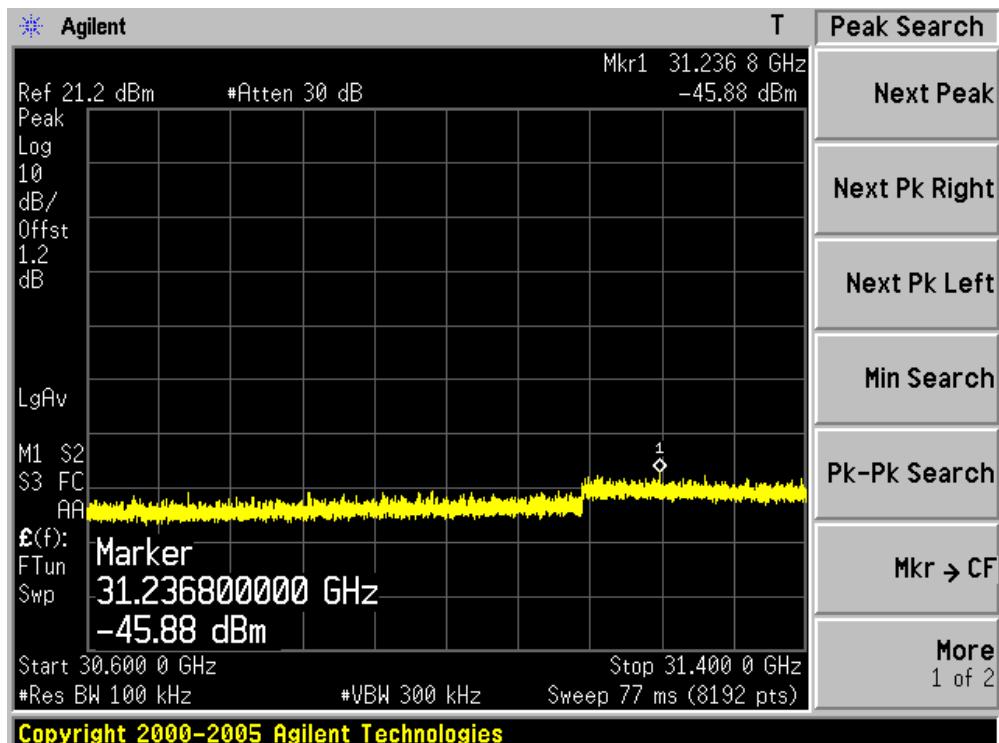
Channel 157 (5785MHz)-6



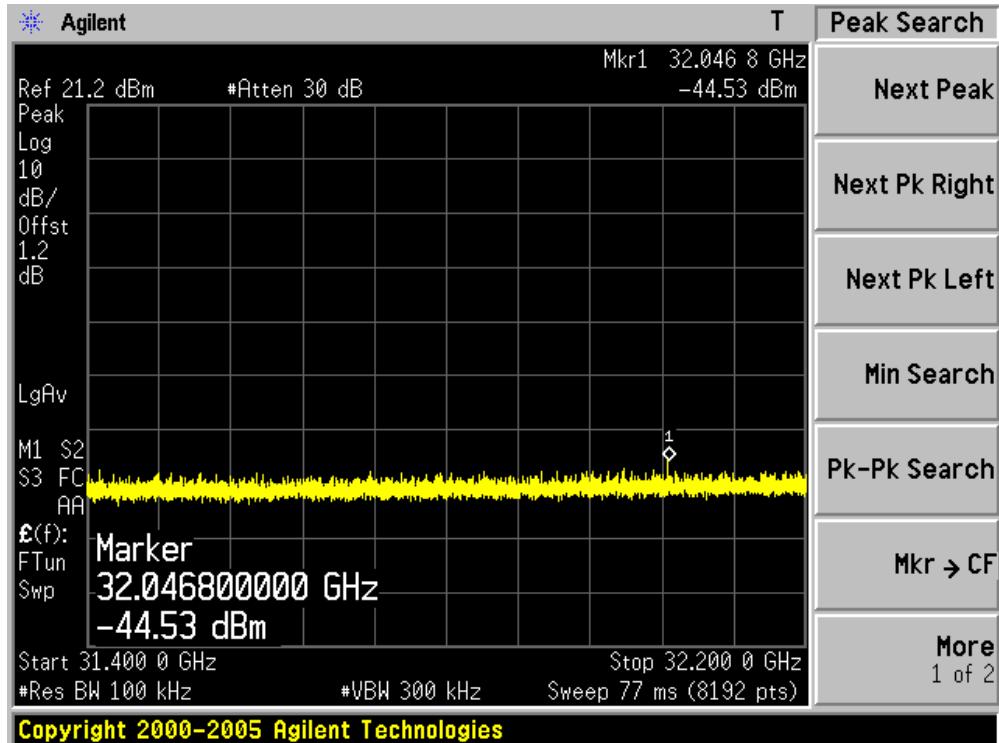
Channel 157 (5785MHz)-7



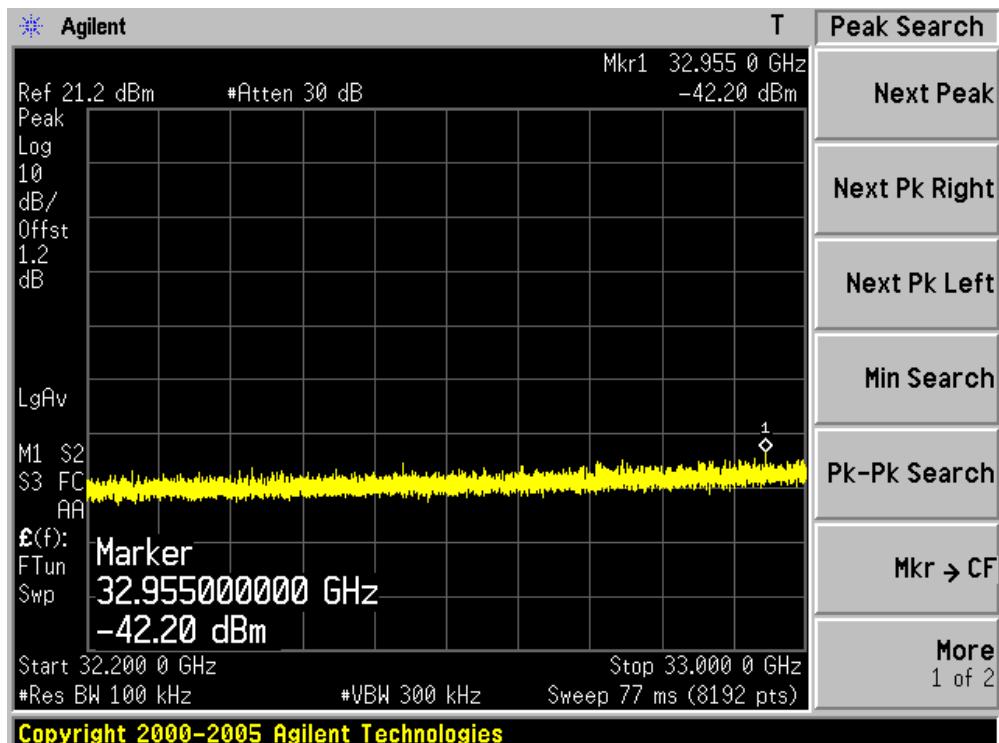
Channel 157 (5785MHz)-8



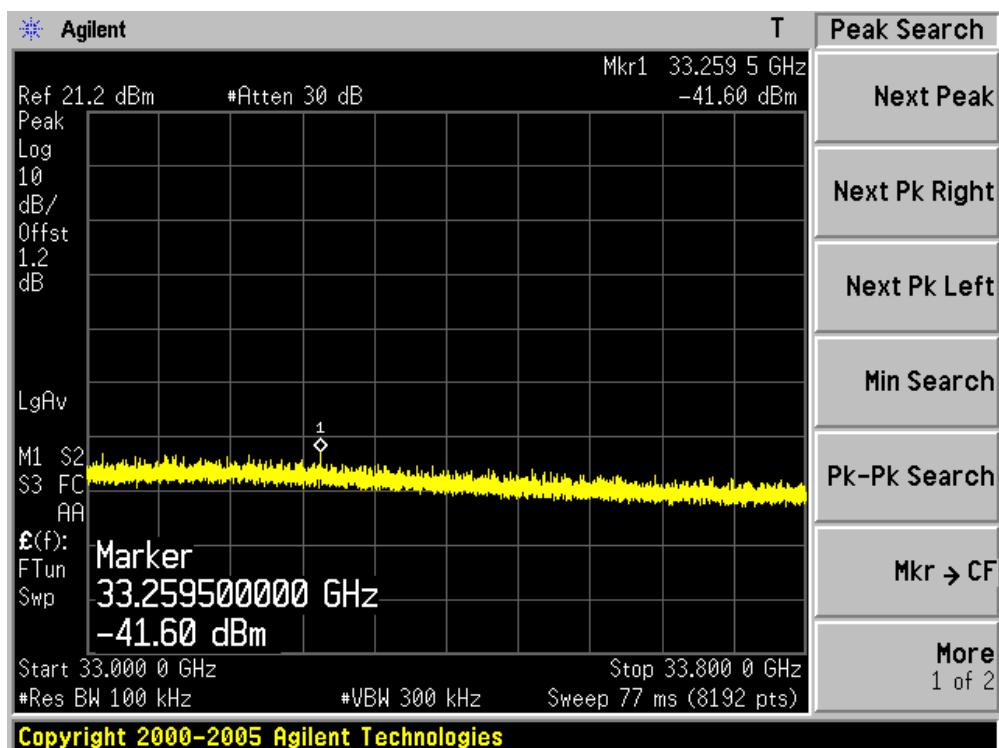
Channel 157 (5785MHz)-9



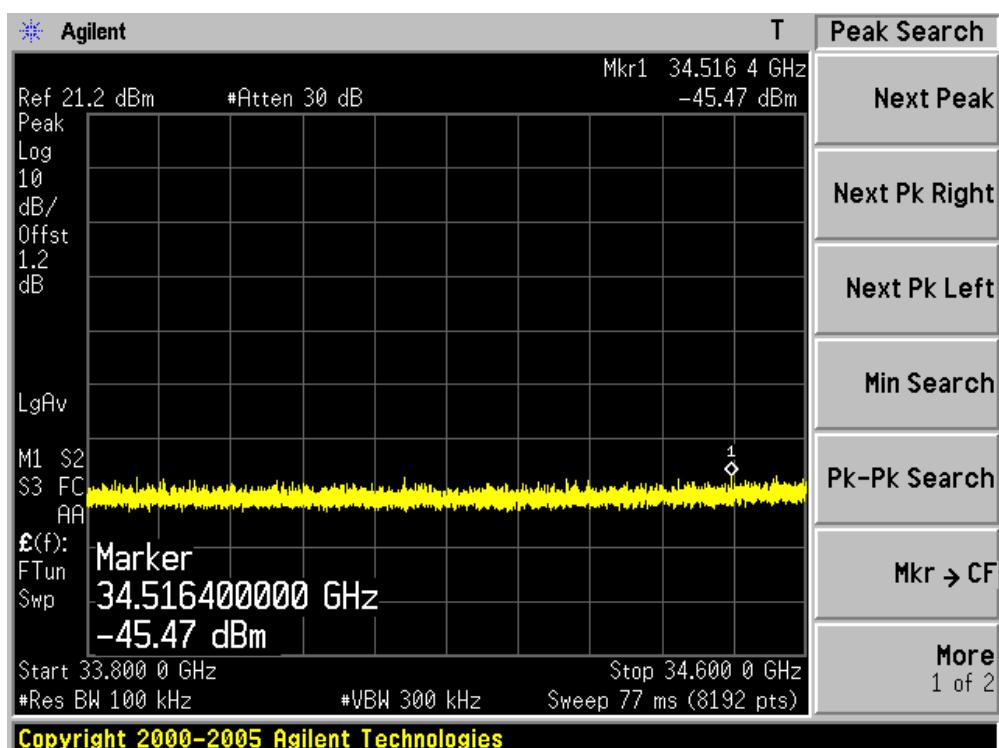
Channel 157 (5785MHz)-10



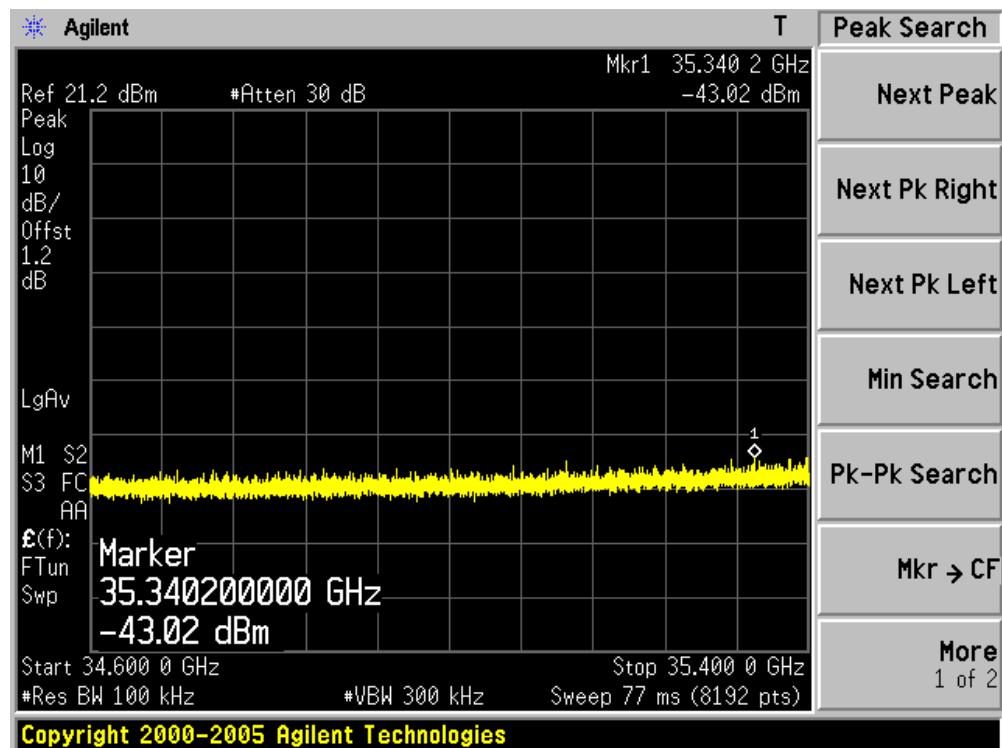
Channel 157 (5785MHz)-11



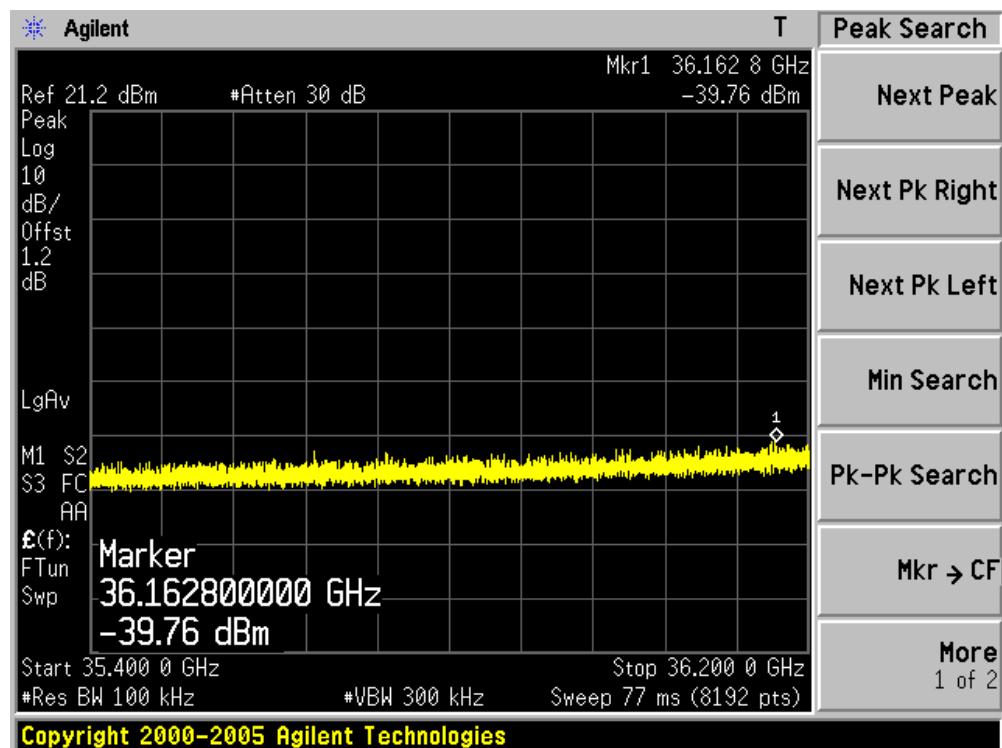
Channel 157 (5785MHz)-12



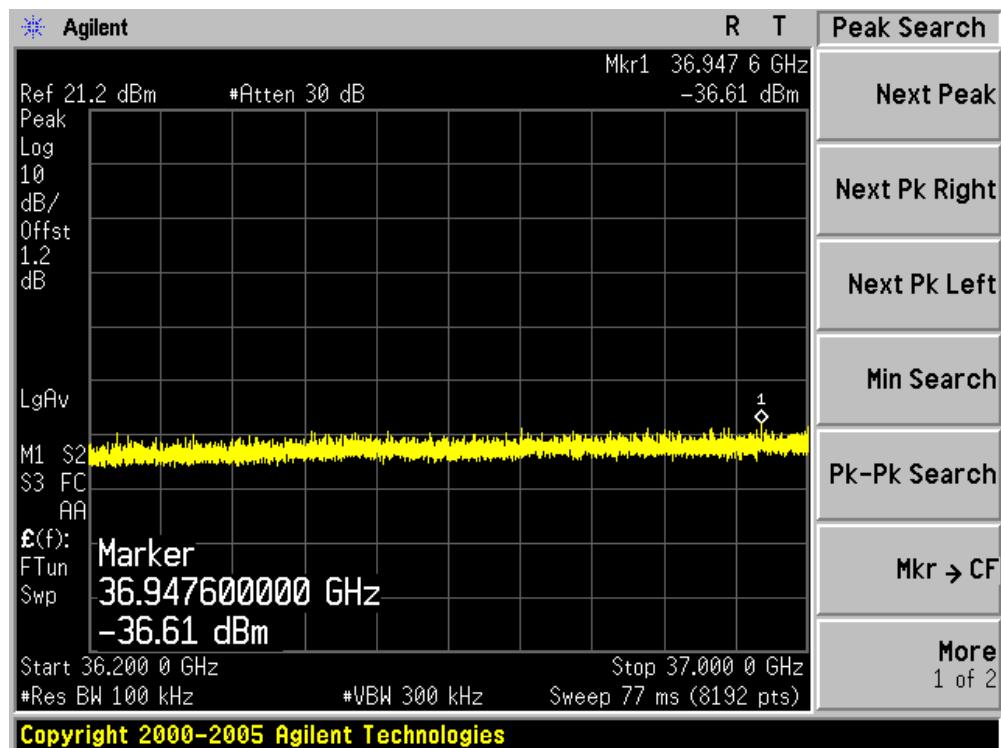
Channel 157 (5785MHz)-13



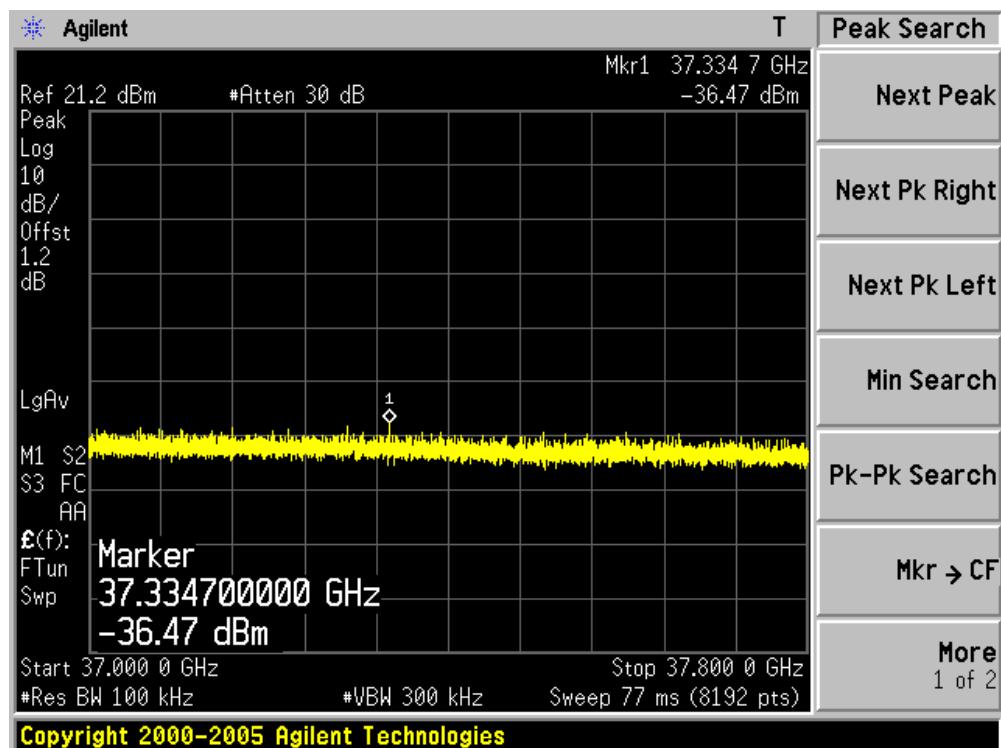
Channel 157 (5785MHz)-14



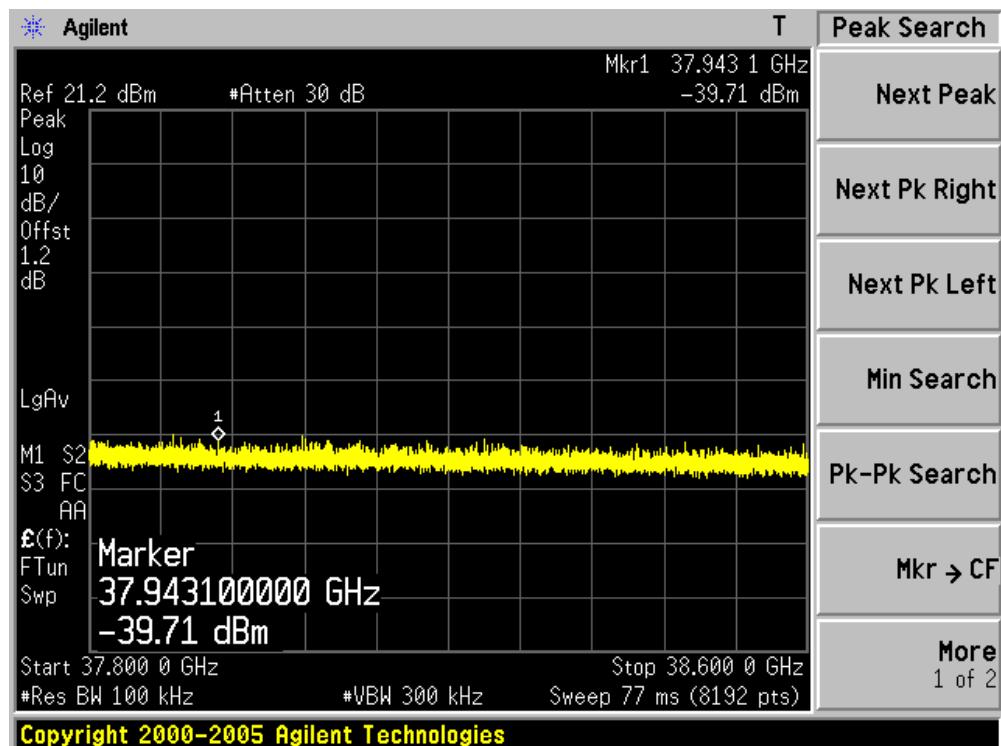
Channel 157 (5785MHz)-15



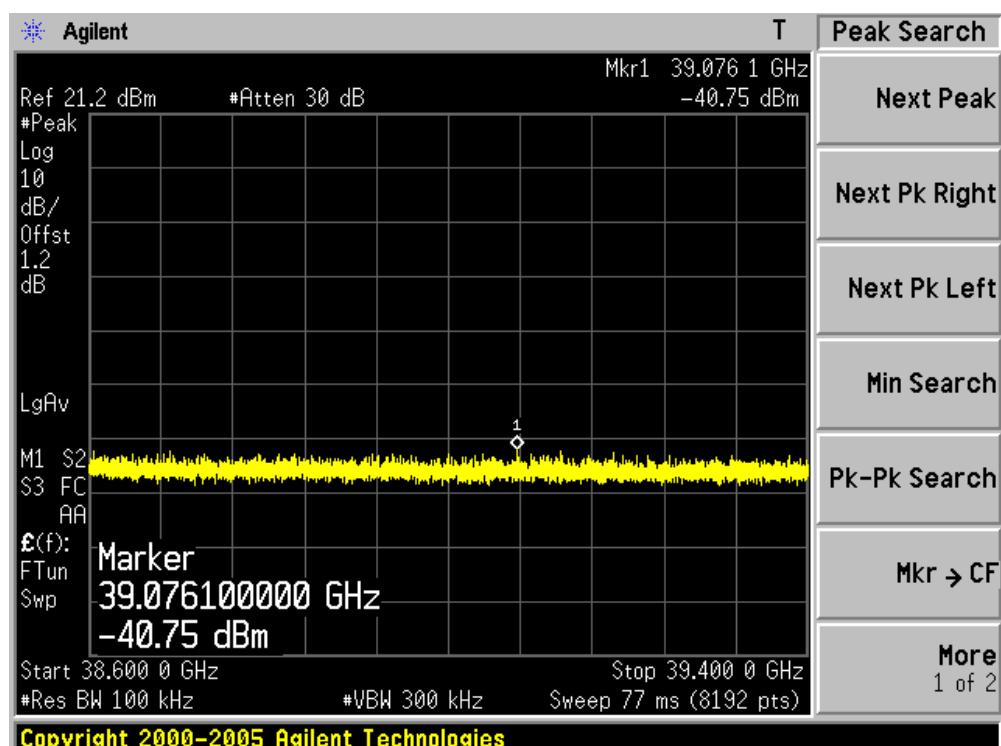
Channel 157 (5785MHz)-16



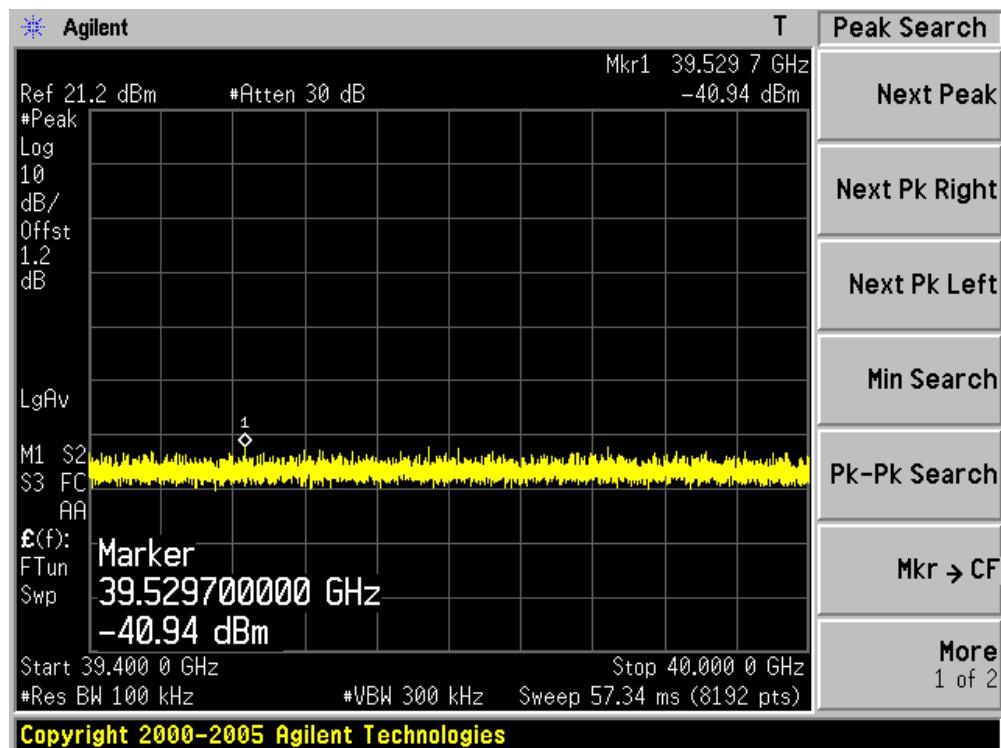
Channel 157 (5785MHz)-17



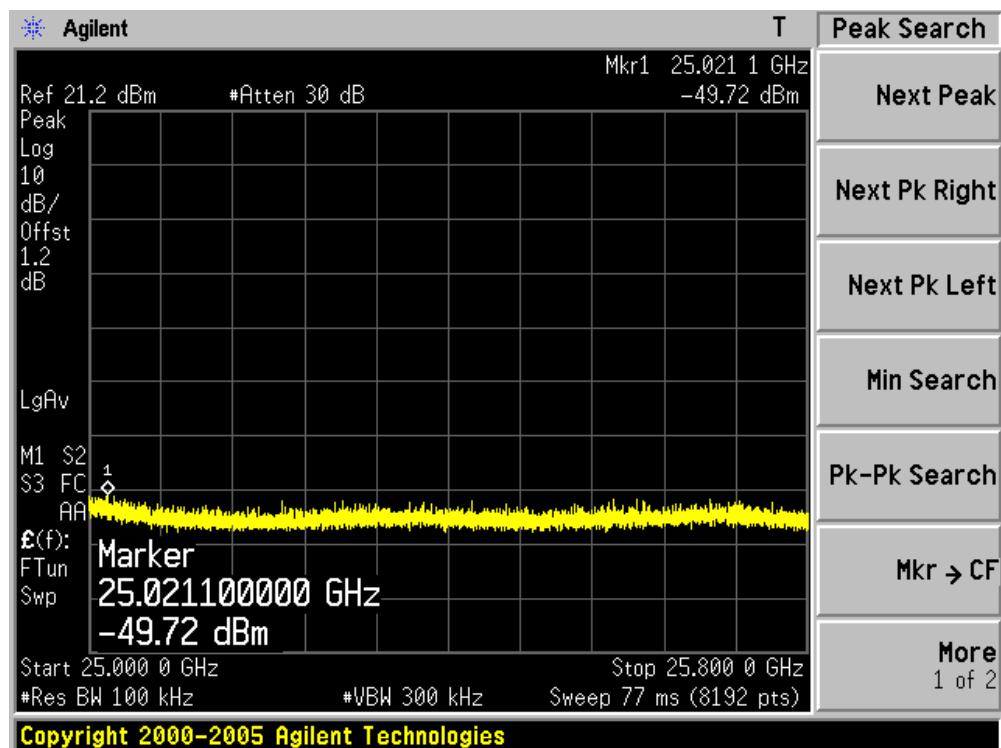
Channel 157 (5785MHz)-18



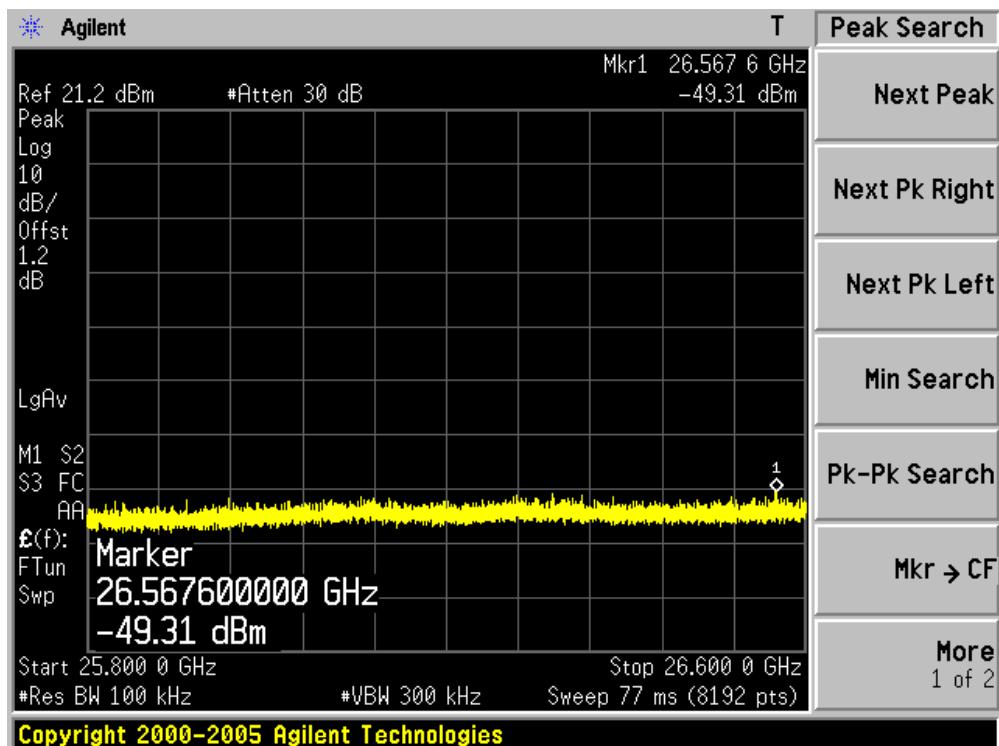
Channel 157 (5785MHz)-19



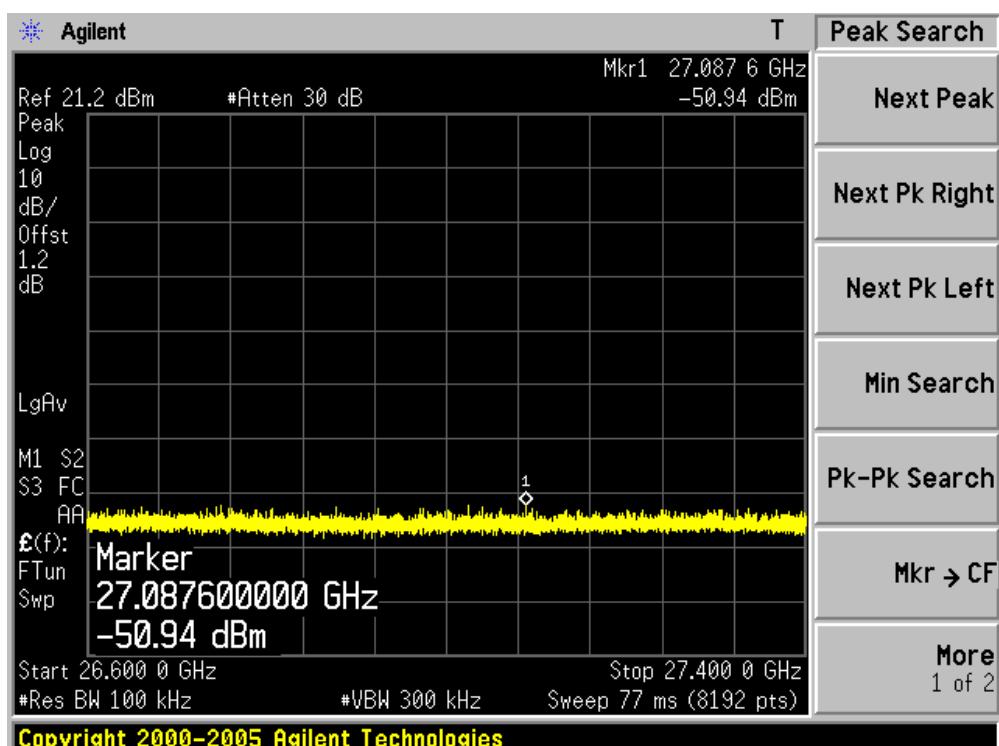
Channel 165 (5825MHz)-1



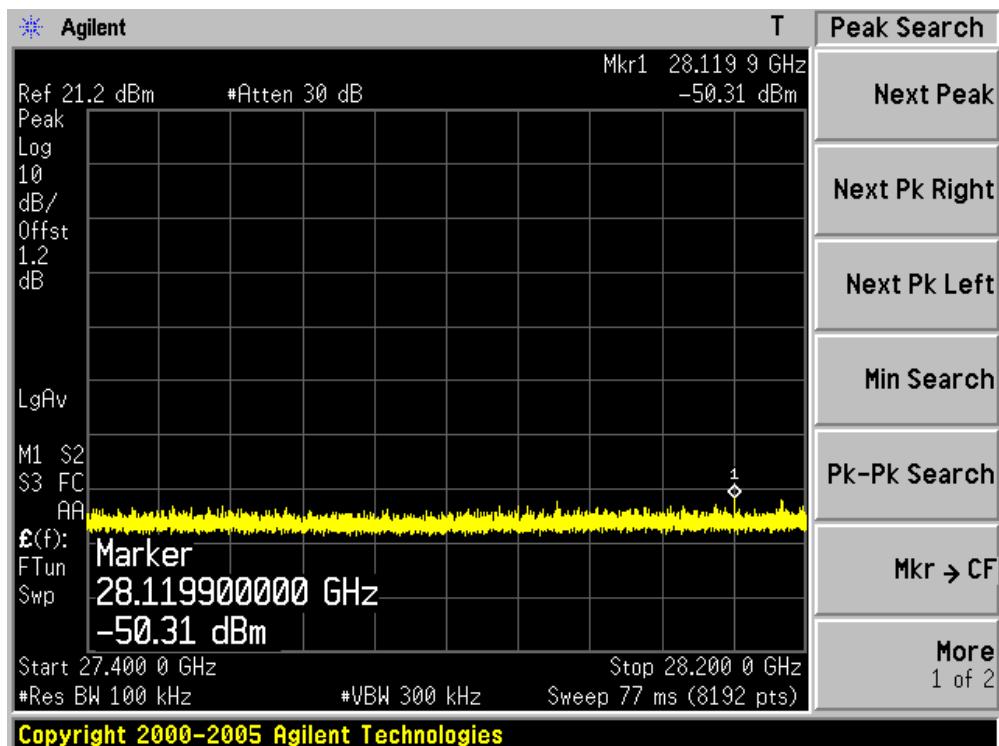
Channel 165 (5825MHz)-2



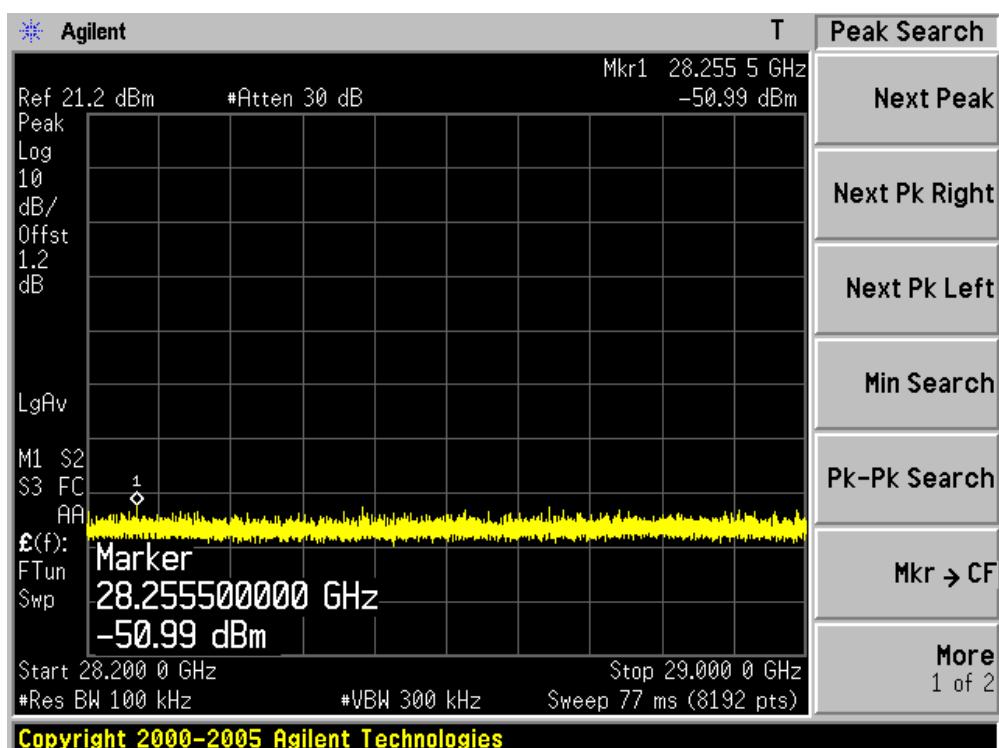
Channel 165 (5825MHz)-3



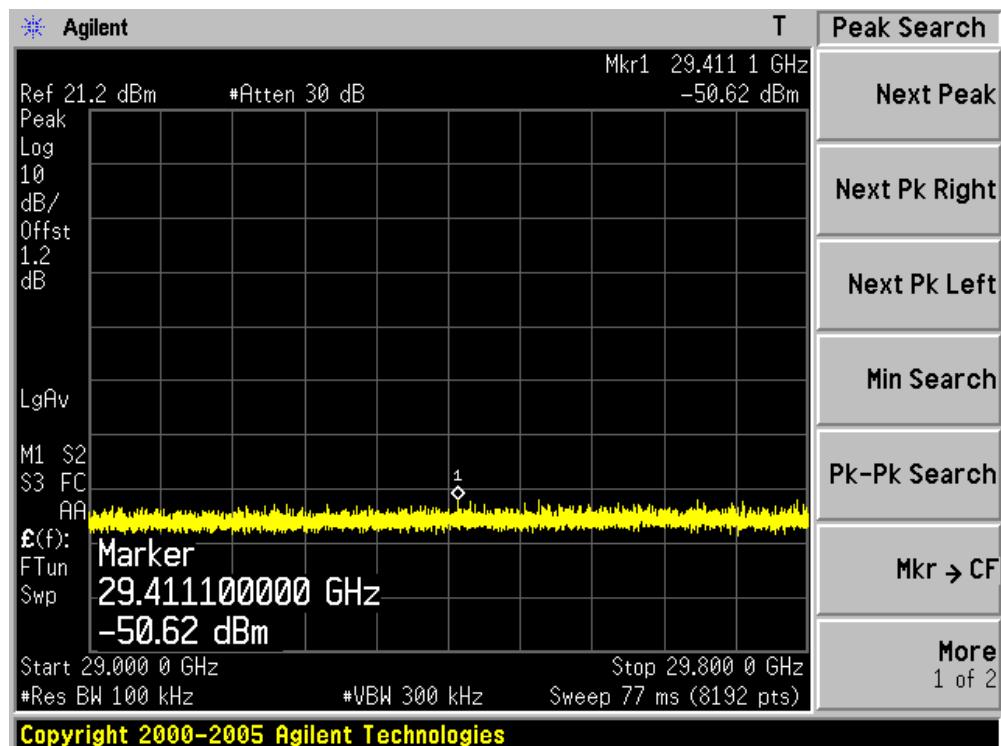
Channel 165 (5825MHz)-4



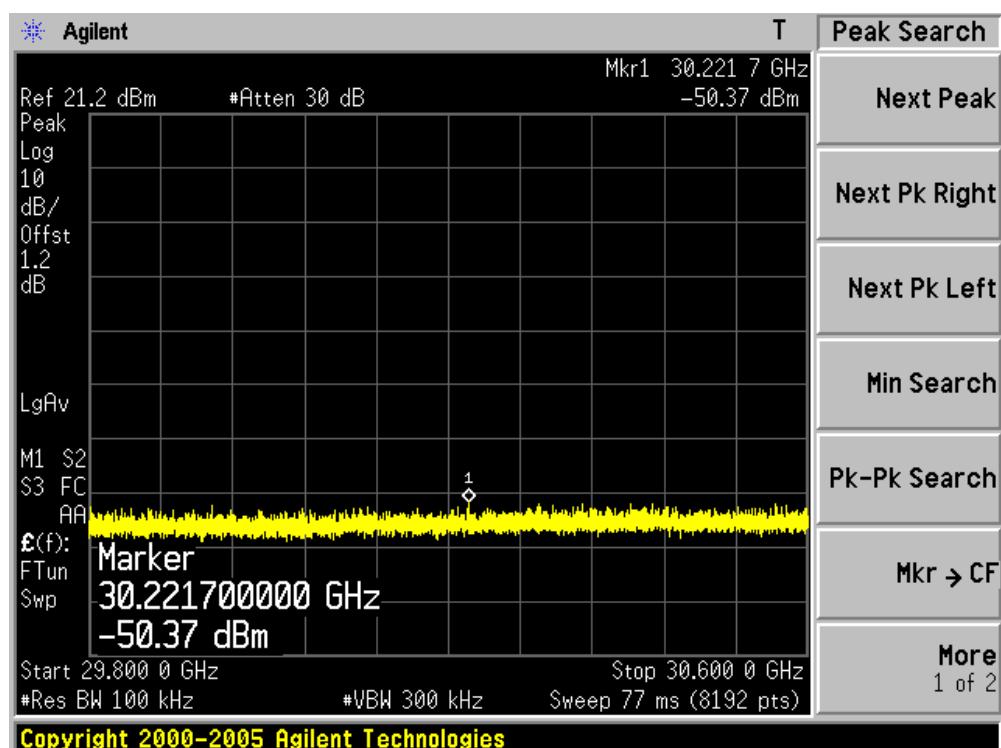
Channel 165 (5825MHz)-5



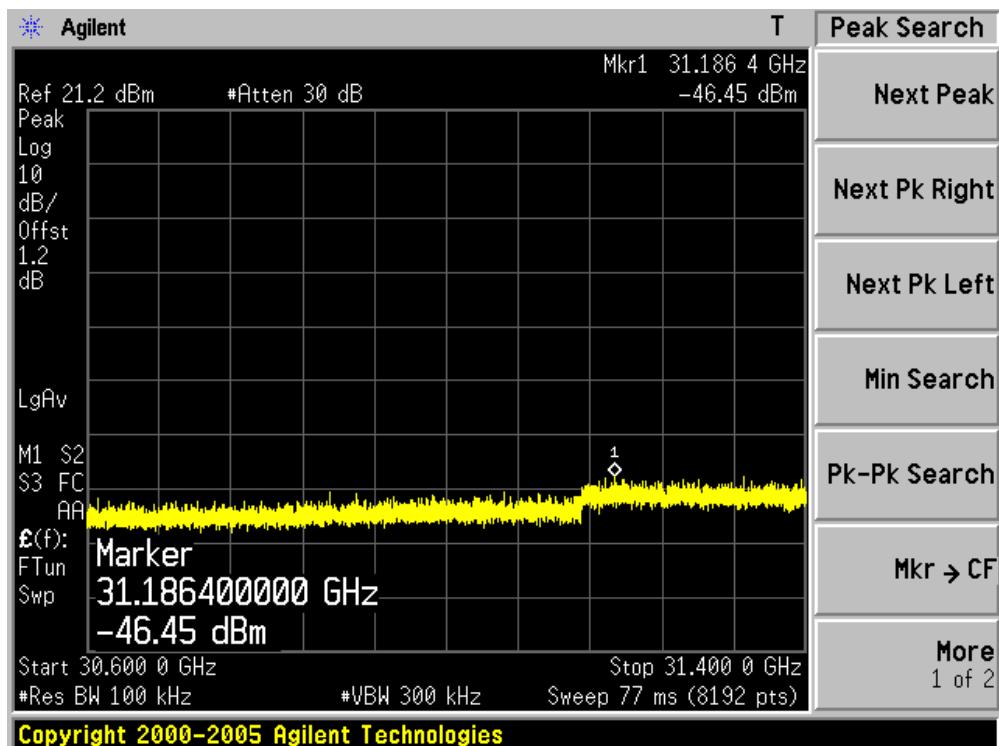
Channel 165 (5825MHz)-6



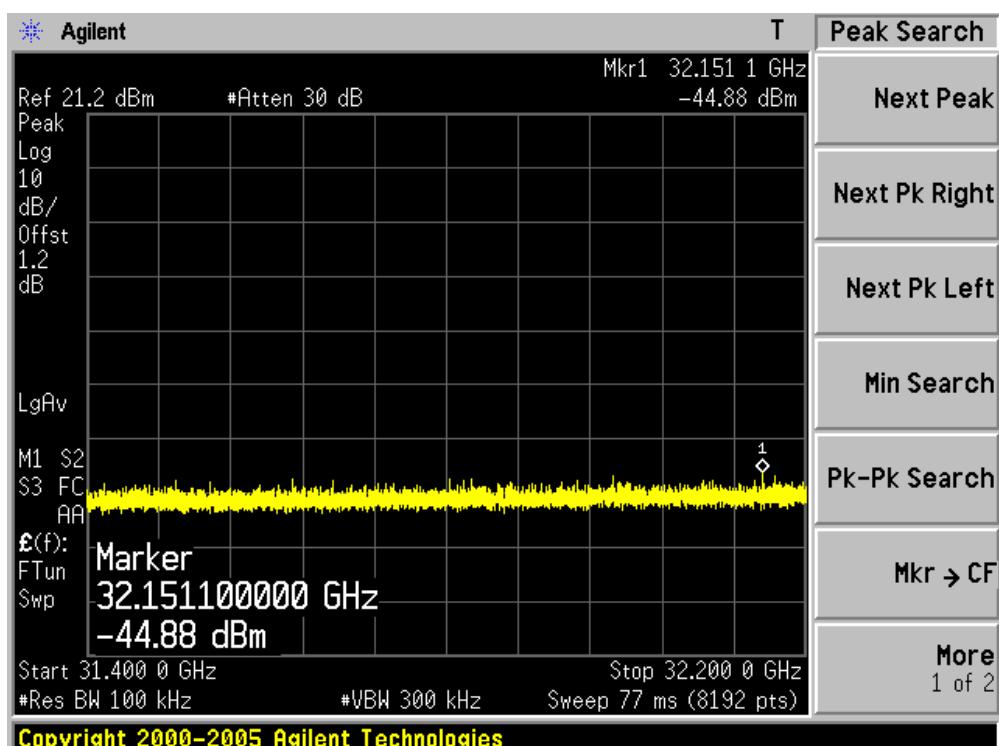
Channel 165 (5825MHz)-7



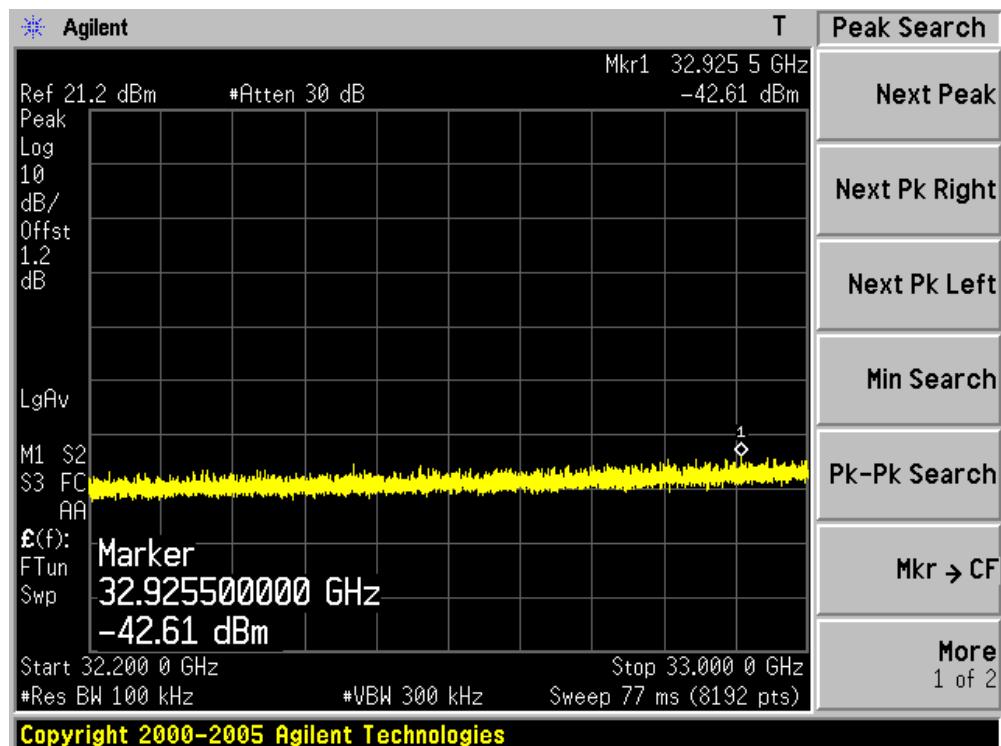
Channel 165 (5825MHz)-8



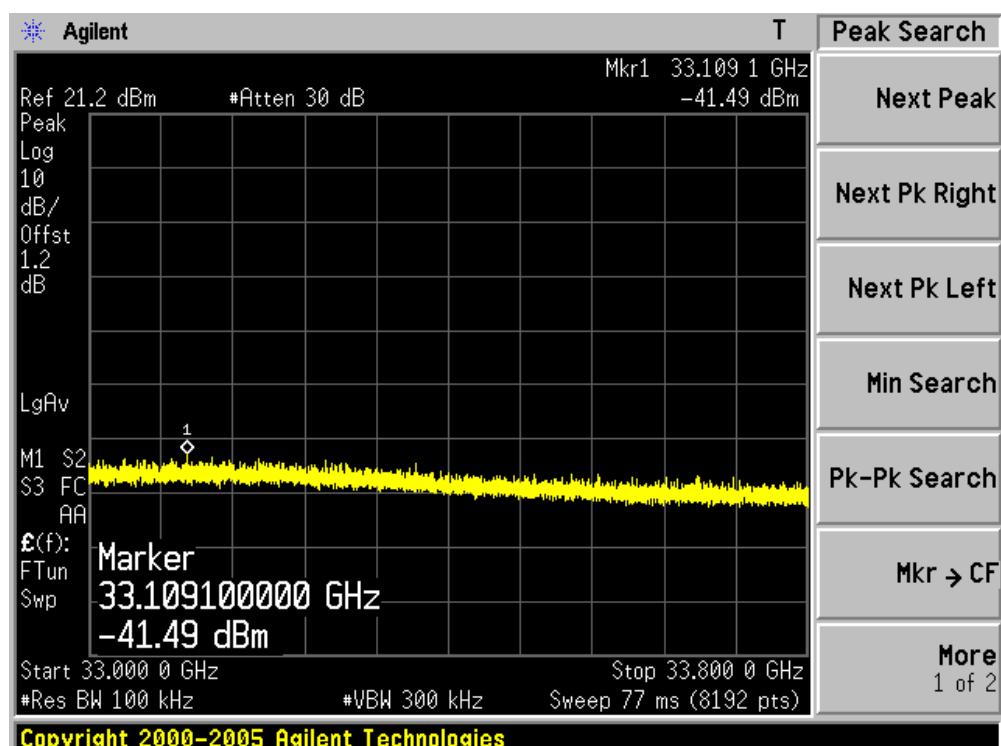
Channel 165 (5825MHz)-9



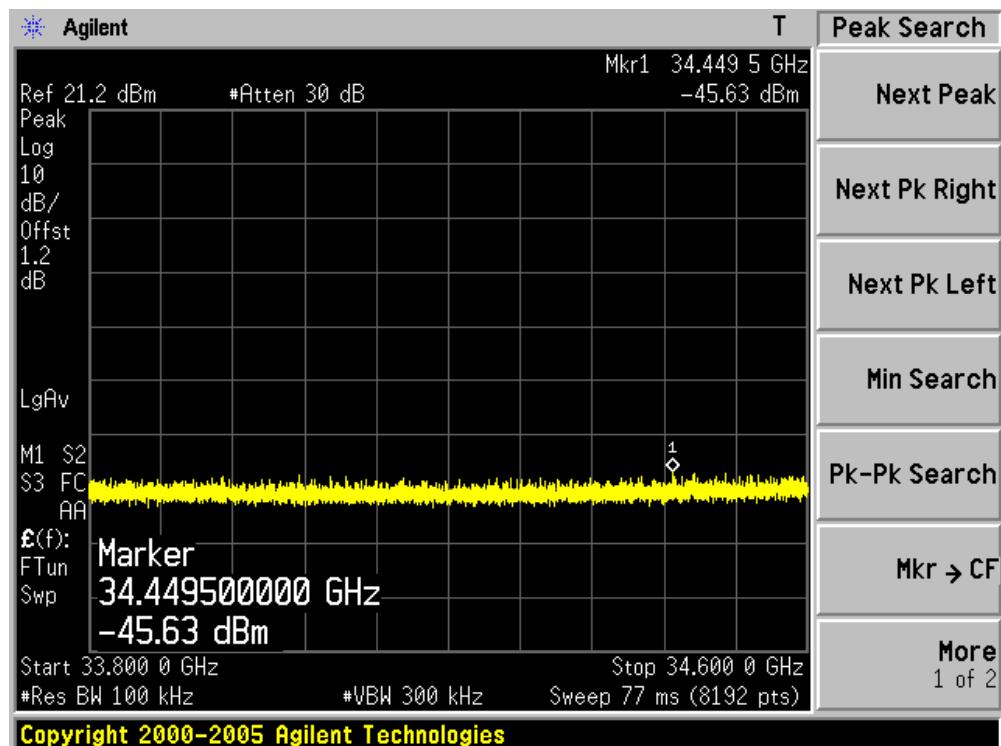
Channel 165 (5825MHz)-10



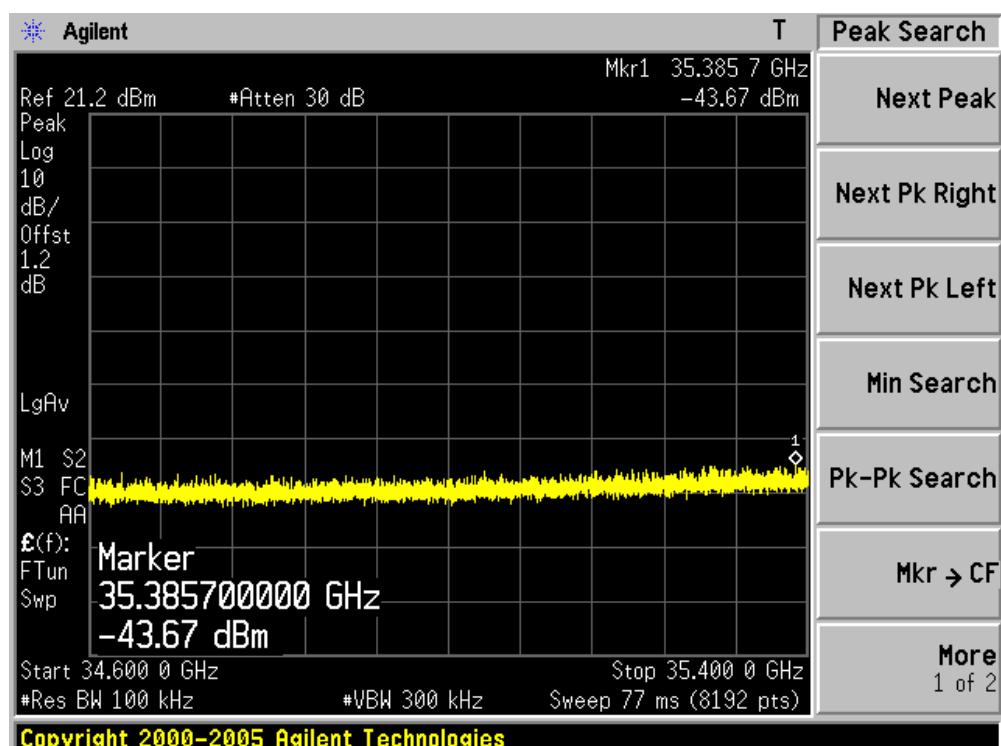
Channel 165 (5825MHz)-11



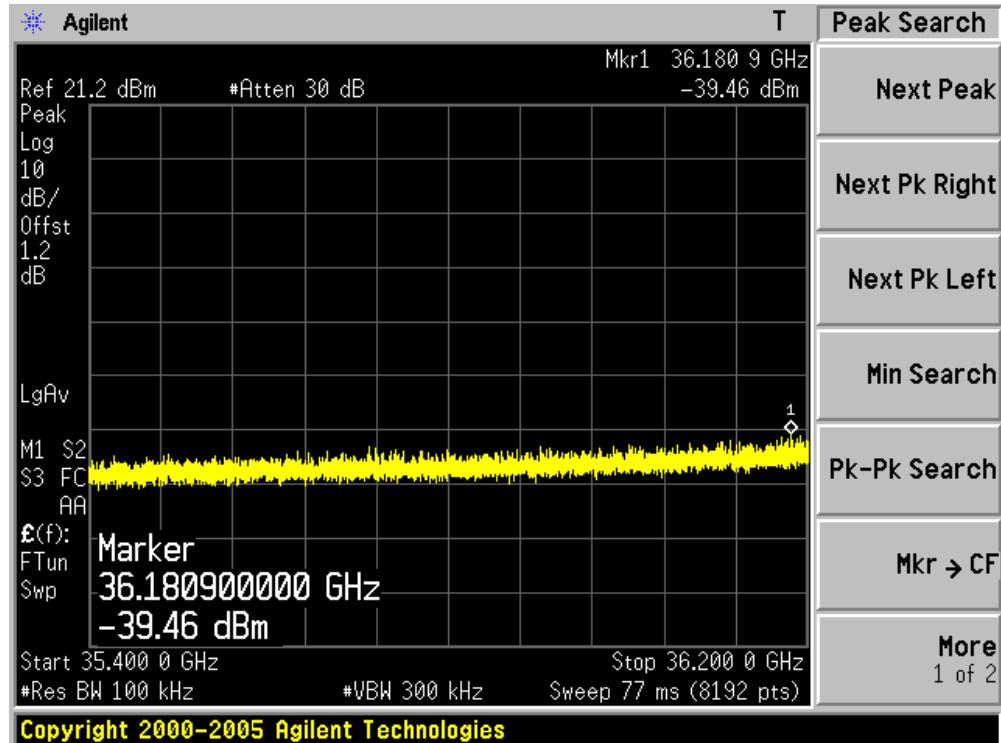
Channel 165 (5825MHz)-12



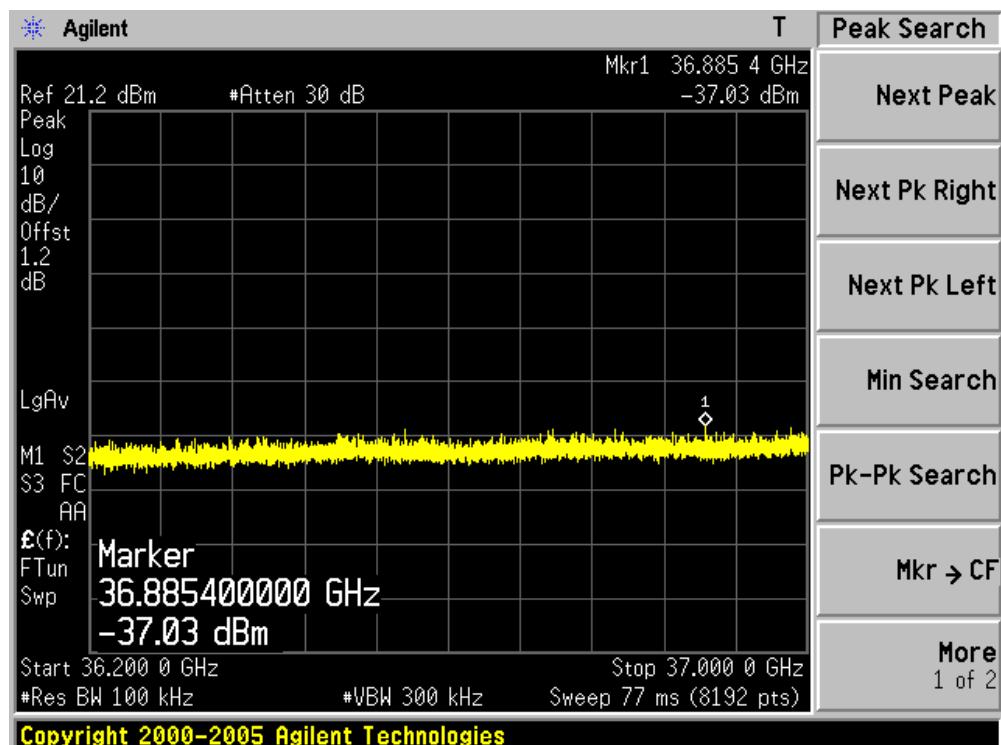
Channel 165 (5825MHz)-13



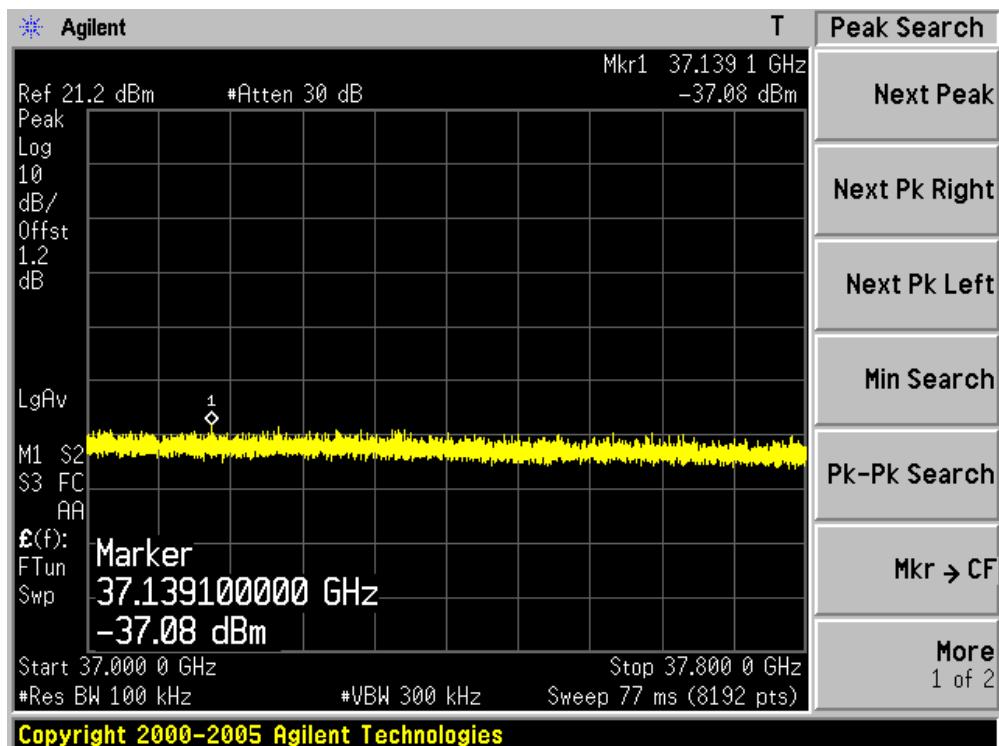
Channel 165 (5825MHz)-14



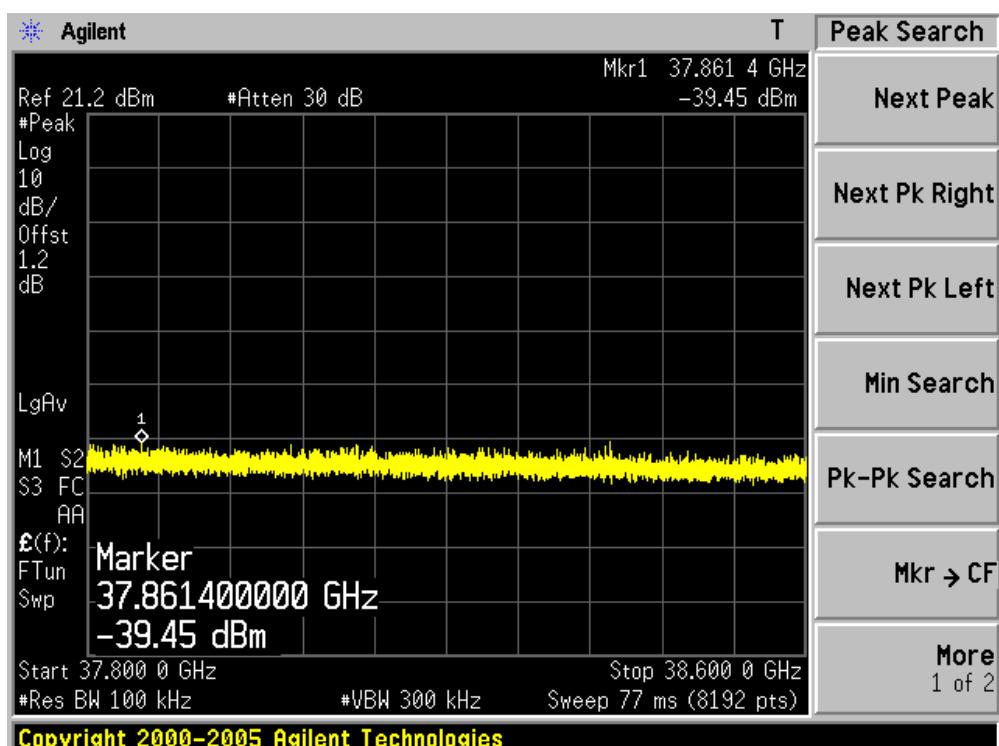
Channel 165 (5825MHz)-15



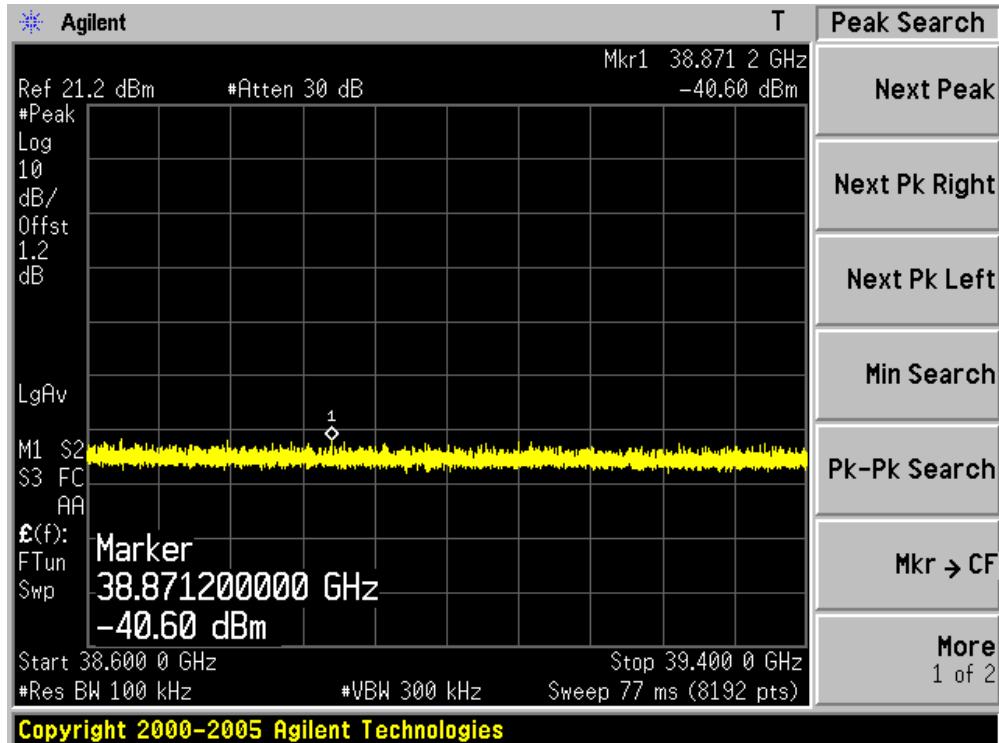
Channel 165 (5825MHz)-16



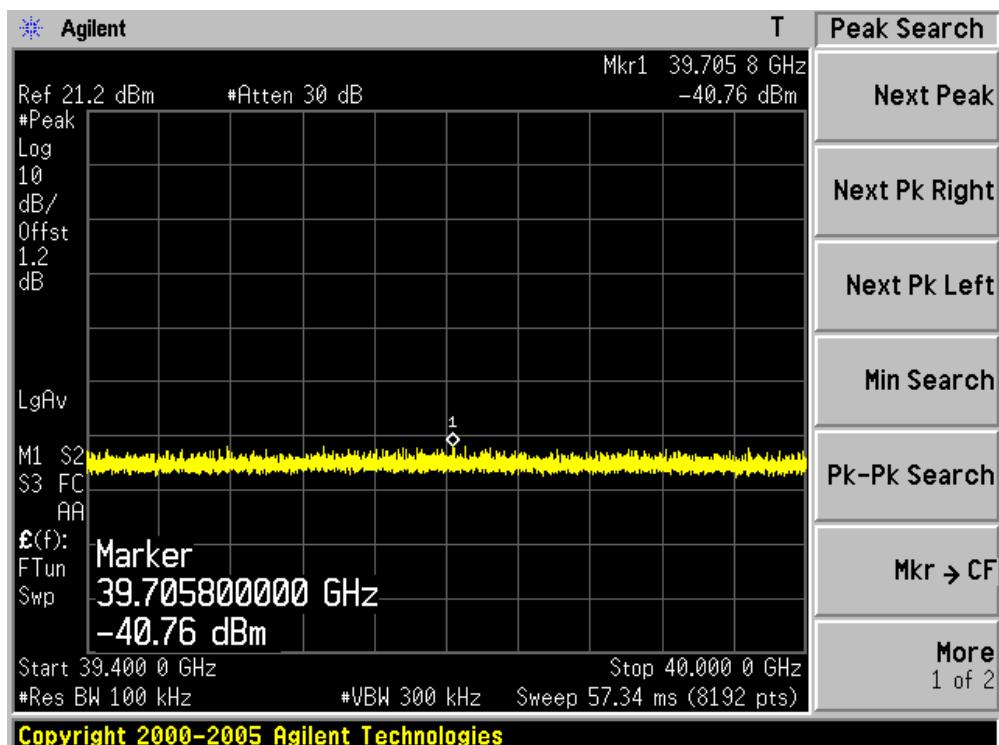
Channel 165 (5825MHz)-17



Channel 165 (5825MHz)-18

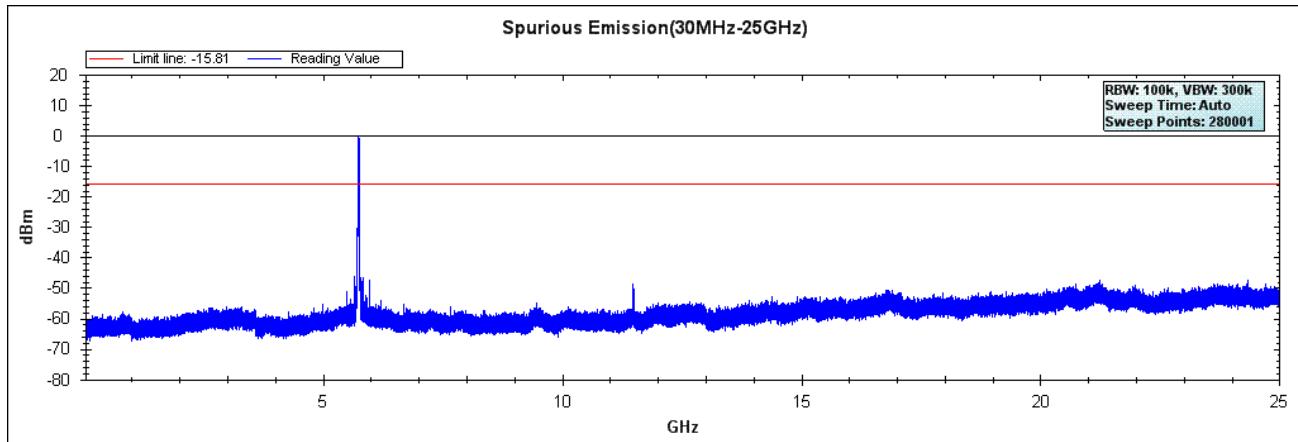


Channel 165 (5825MHz)-19

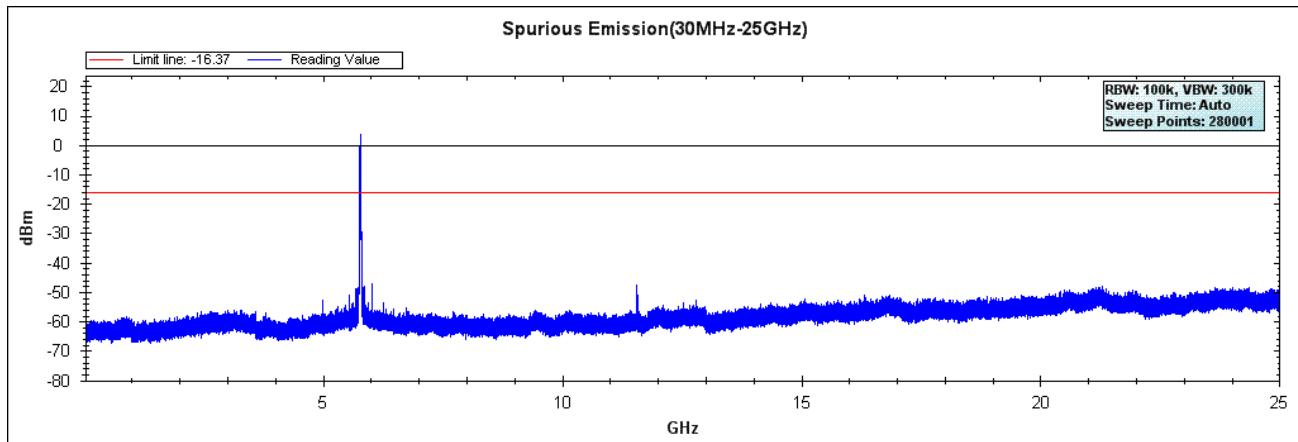


Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Ant 2)

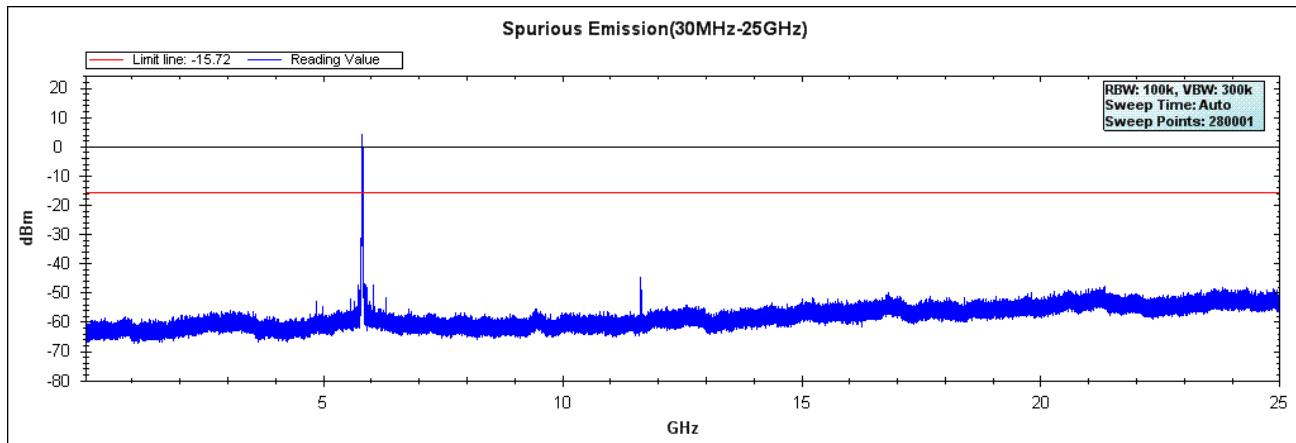
Channel 149 (5745MHz)



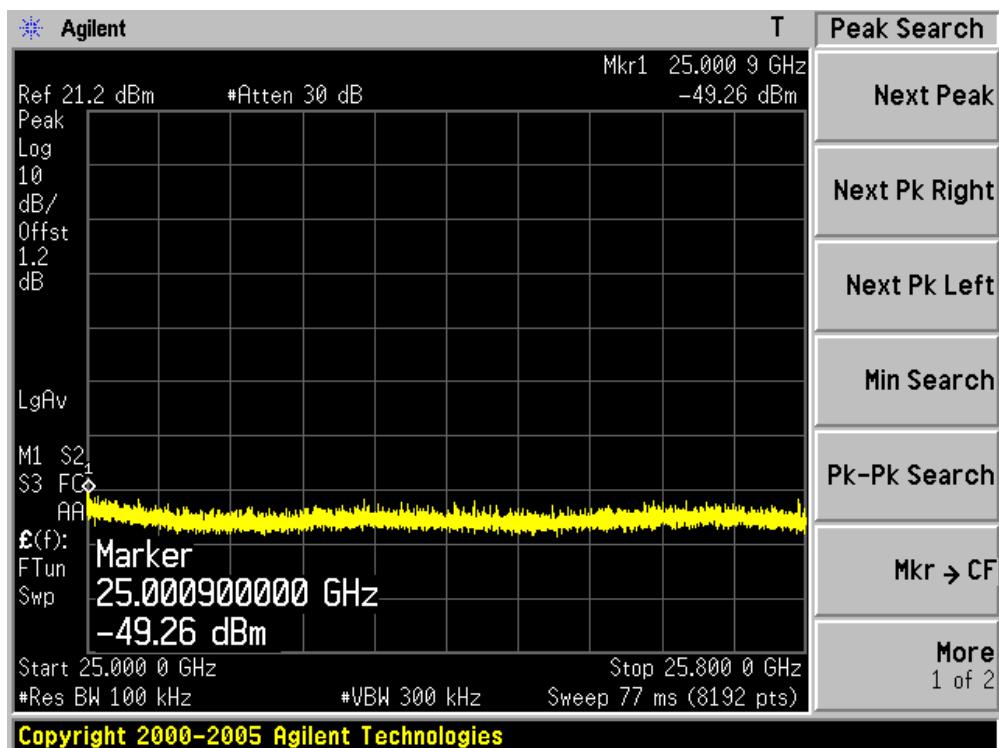
Channel 157 (5785MHz)



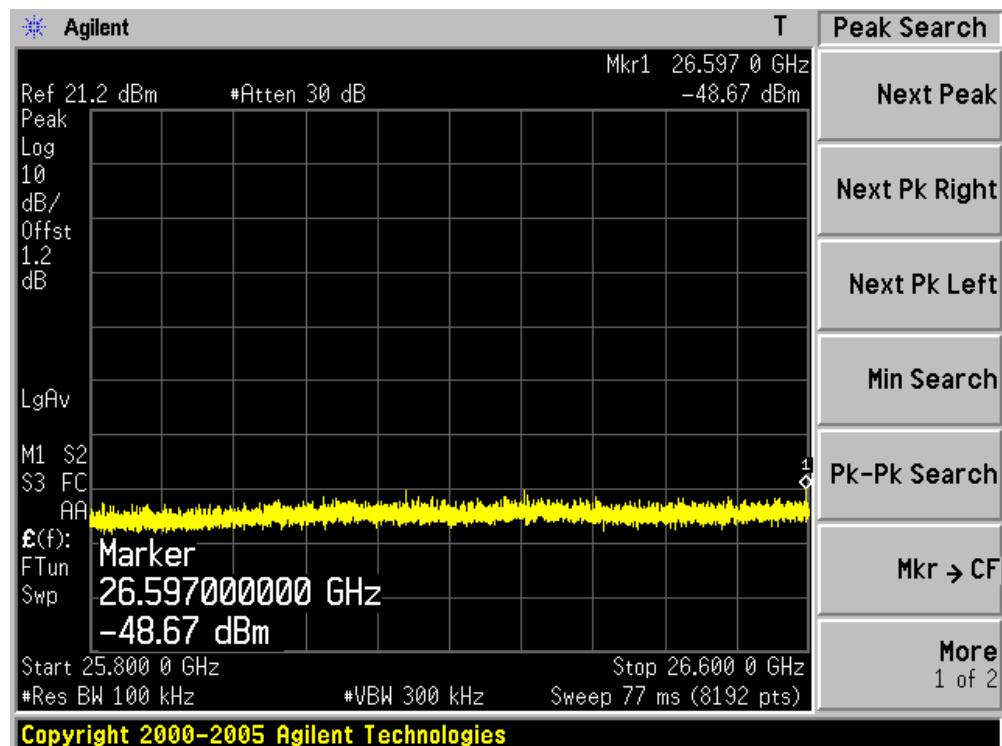
Channel 165 (5825MHz)



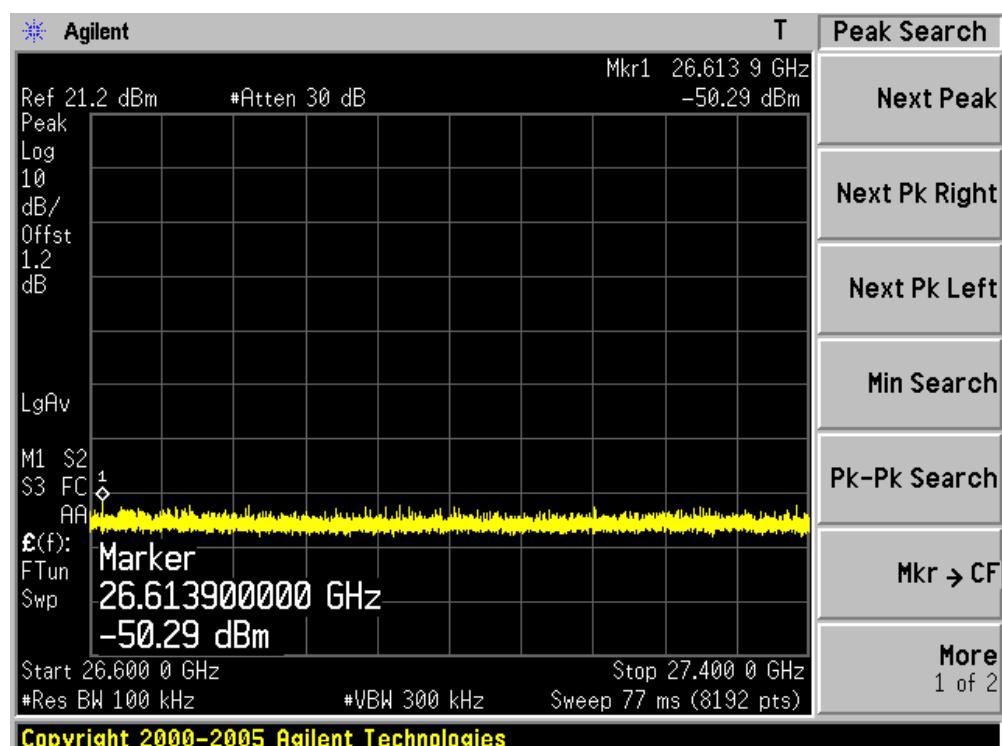
Channel 149 (5745MHz)-1



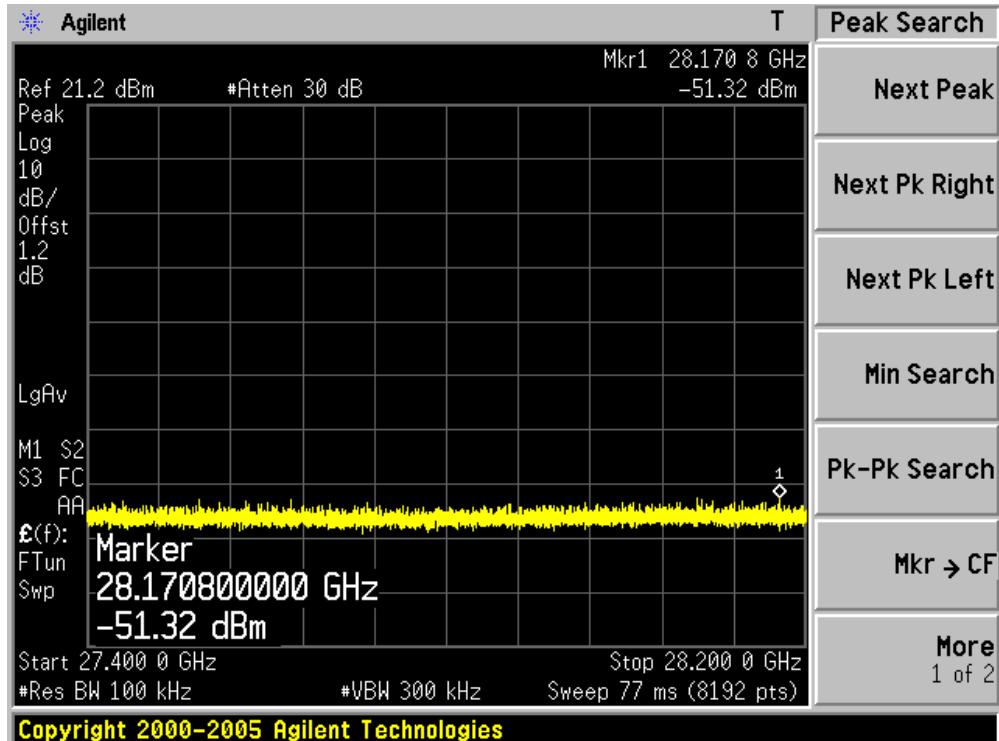
Channel 149 (5745MHz)-2



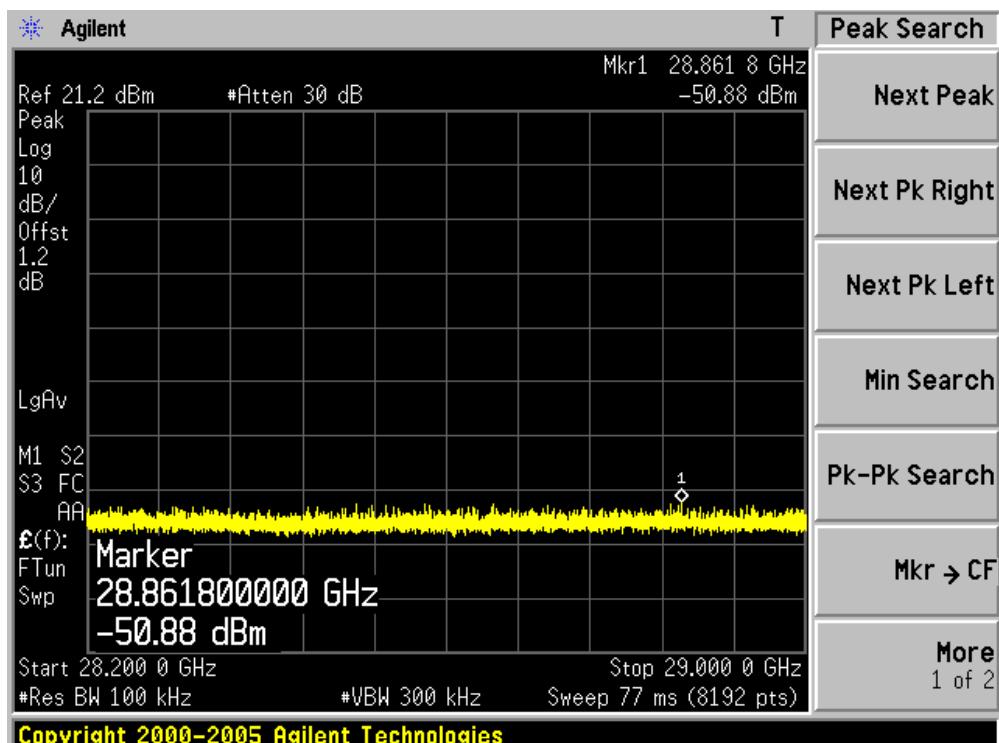
Channel 149 (5745MHz)-3



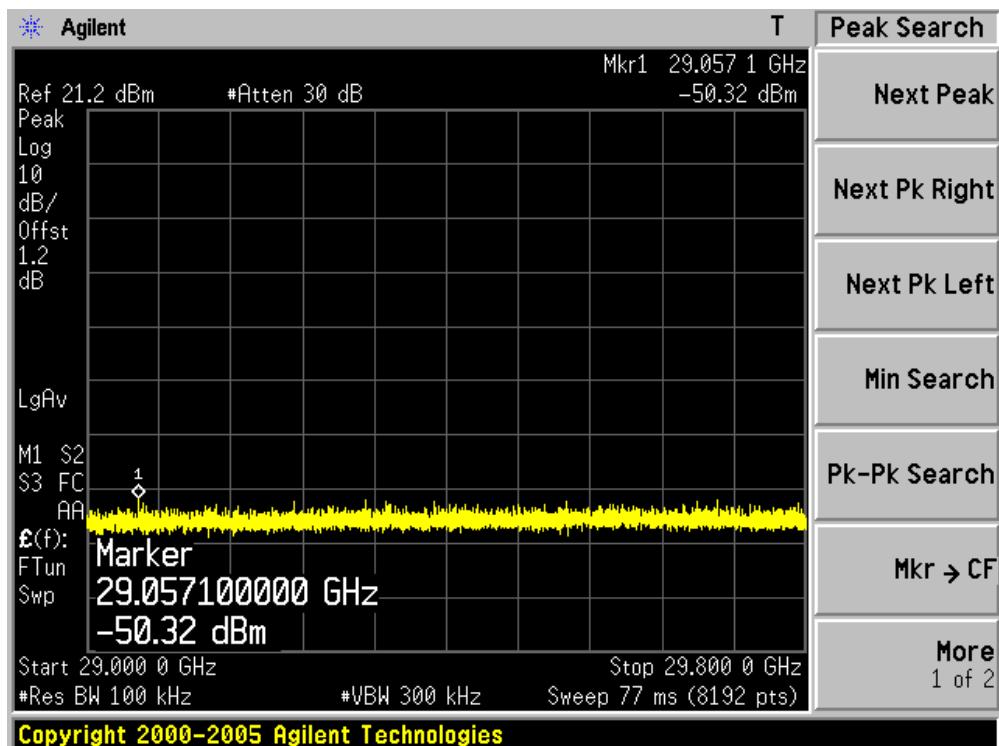
Channel 149 (5745MHz)-4



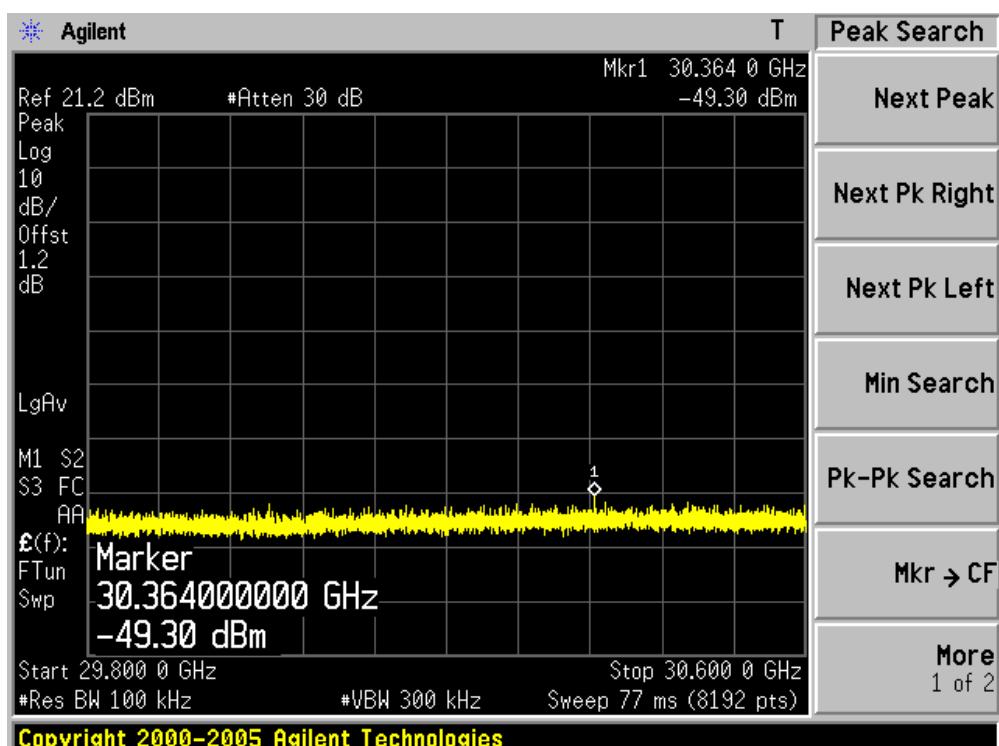
Channel 149 (5745MHz)-5



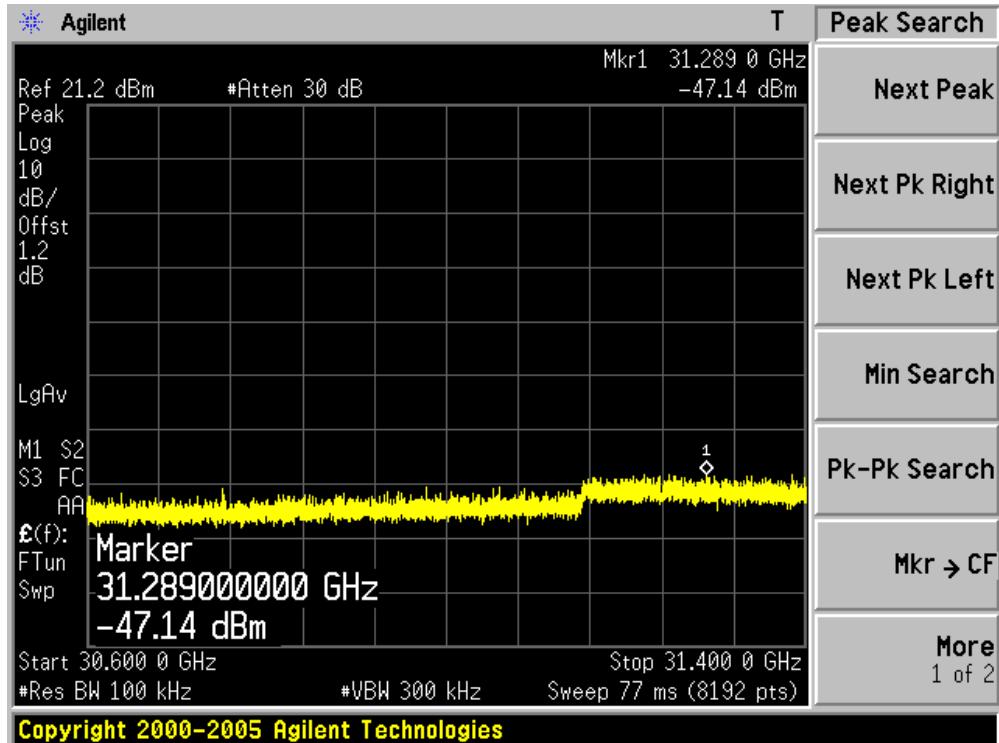
Channel 149 (5745MHz)-6



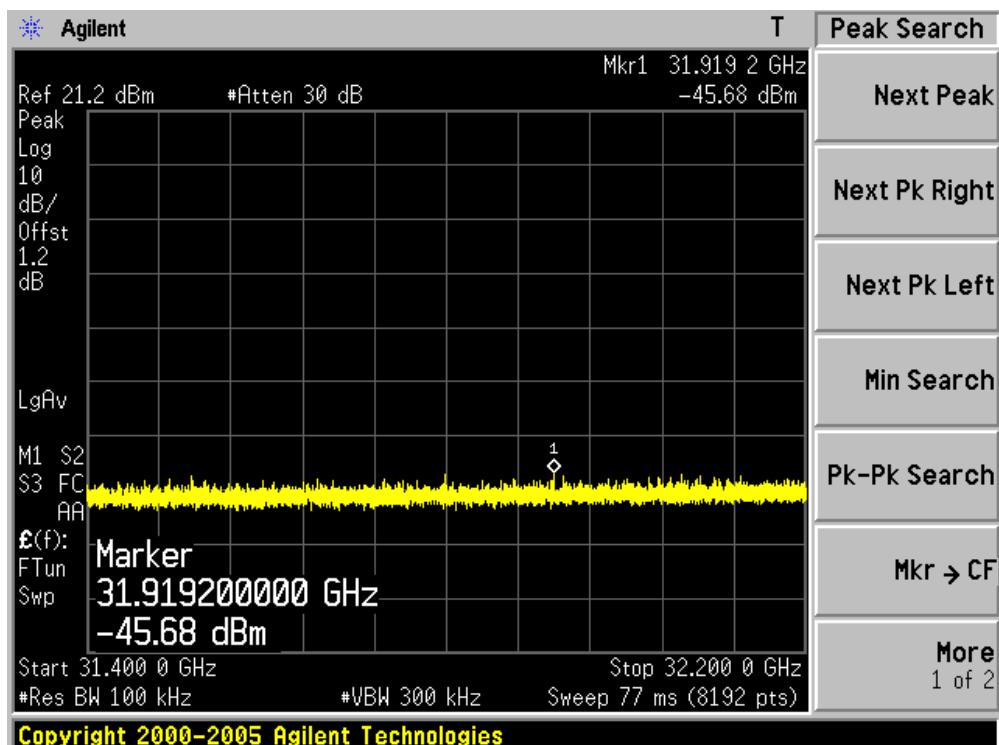
Channel 149 (5745MHz)-7



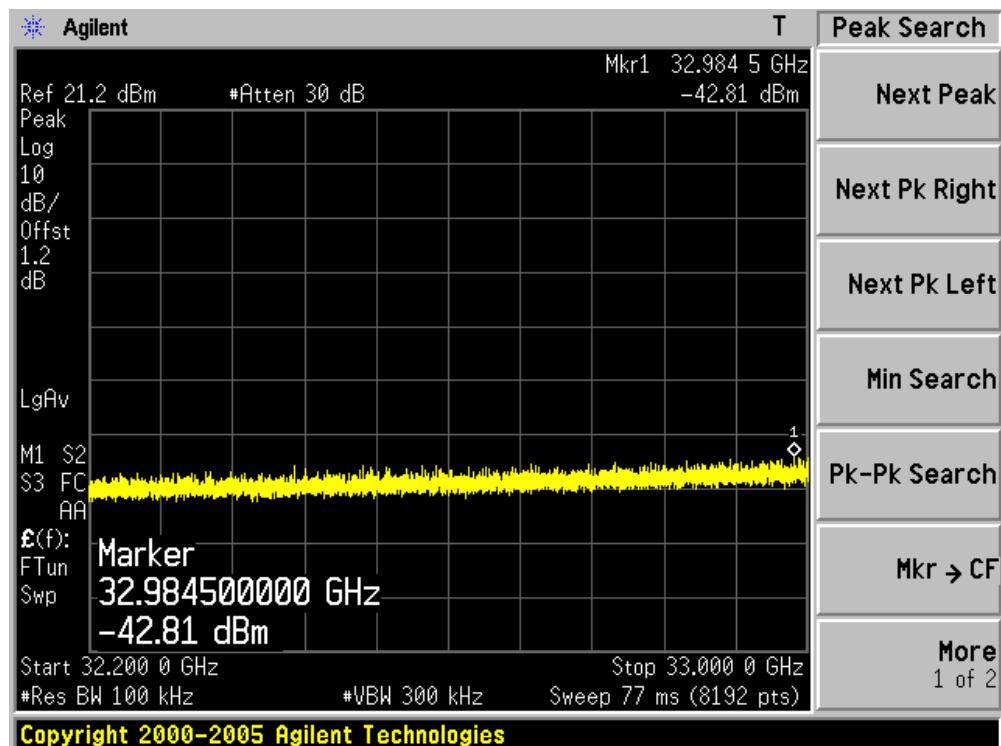
Channel 149 (5745MHz)-8



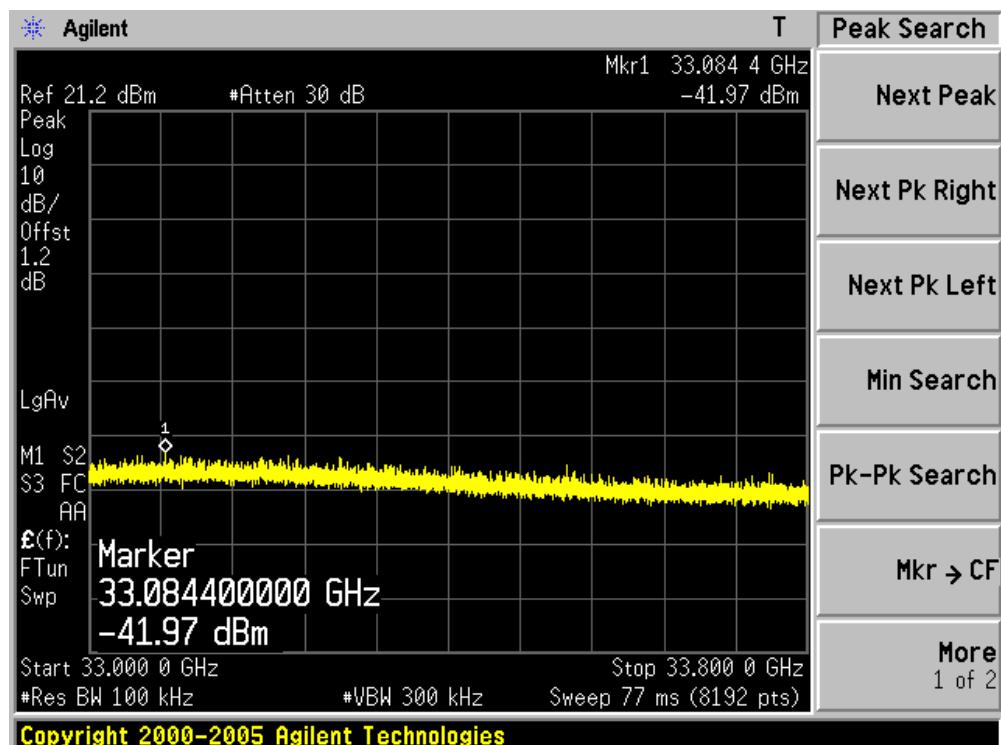
Channel 149 (5745MHz)-9



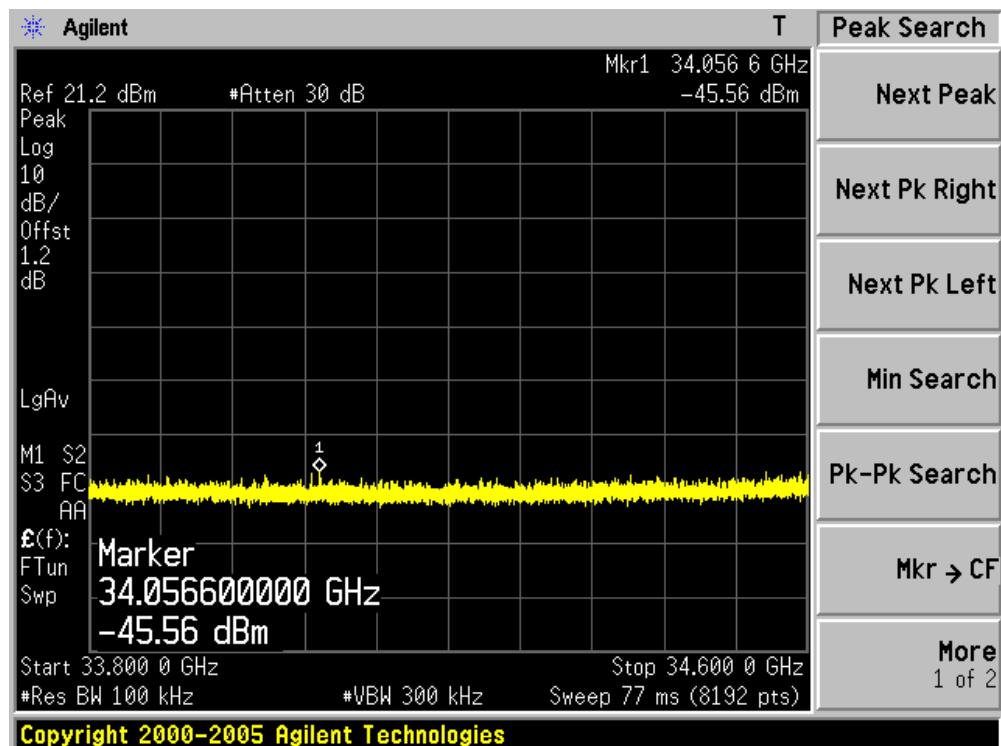
Channel 149 (5745MHz)-10



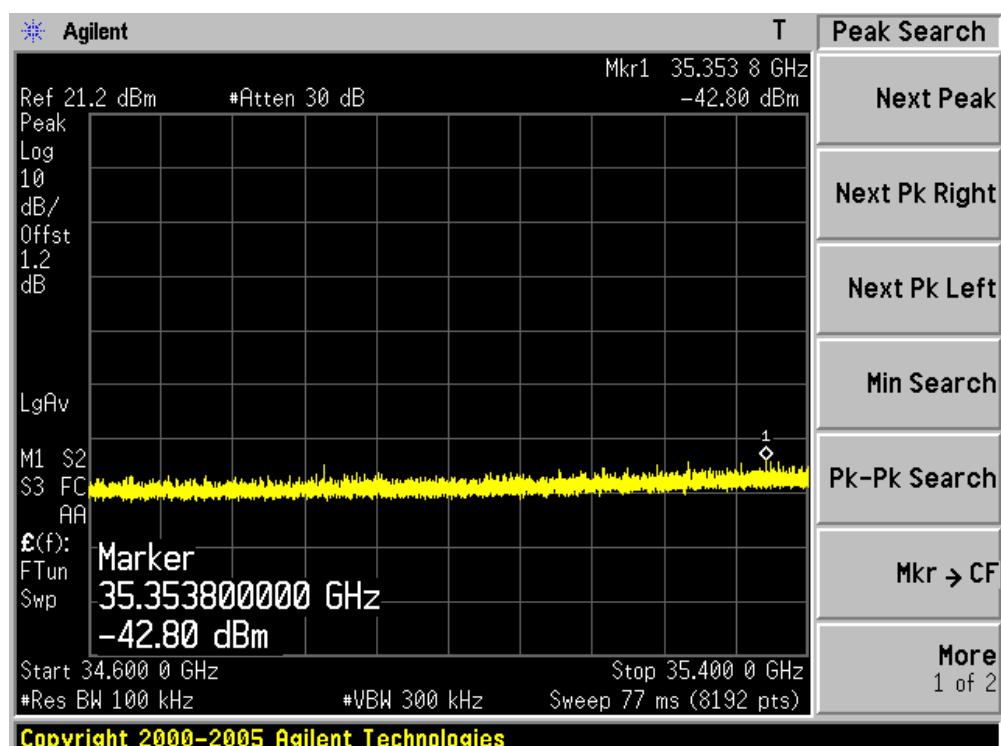
Channel 149 (5745MHz)-11



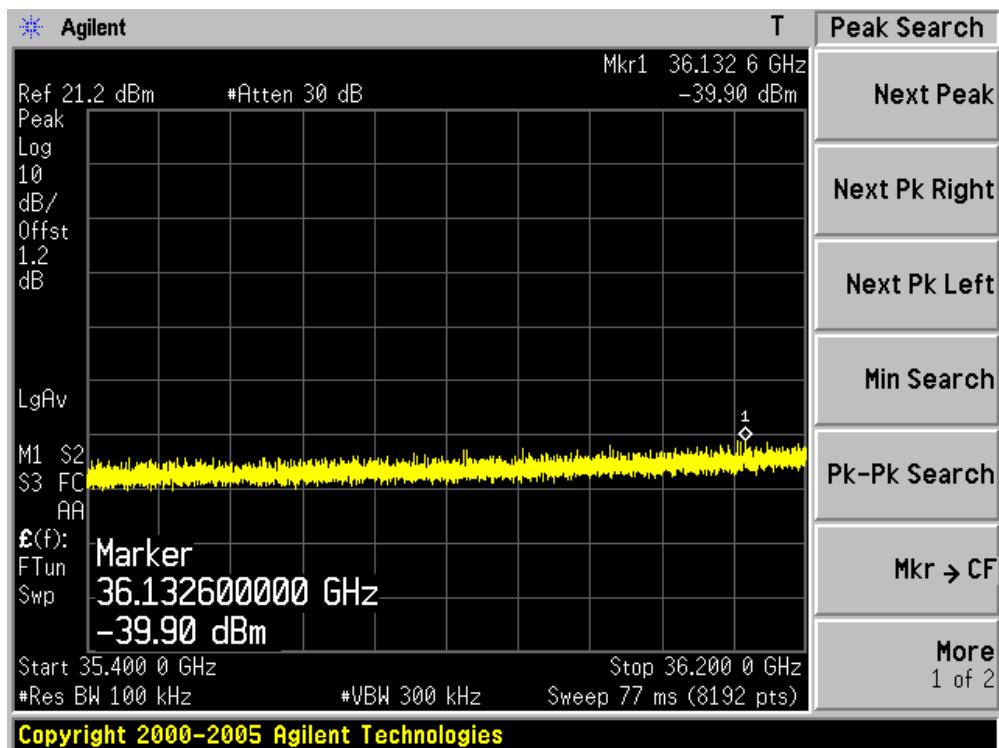
Channel 149 (5745MHz)-12



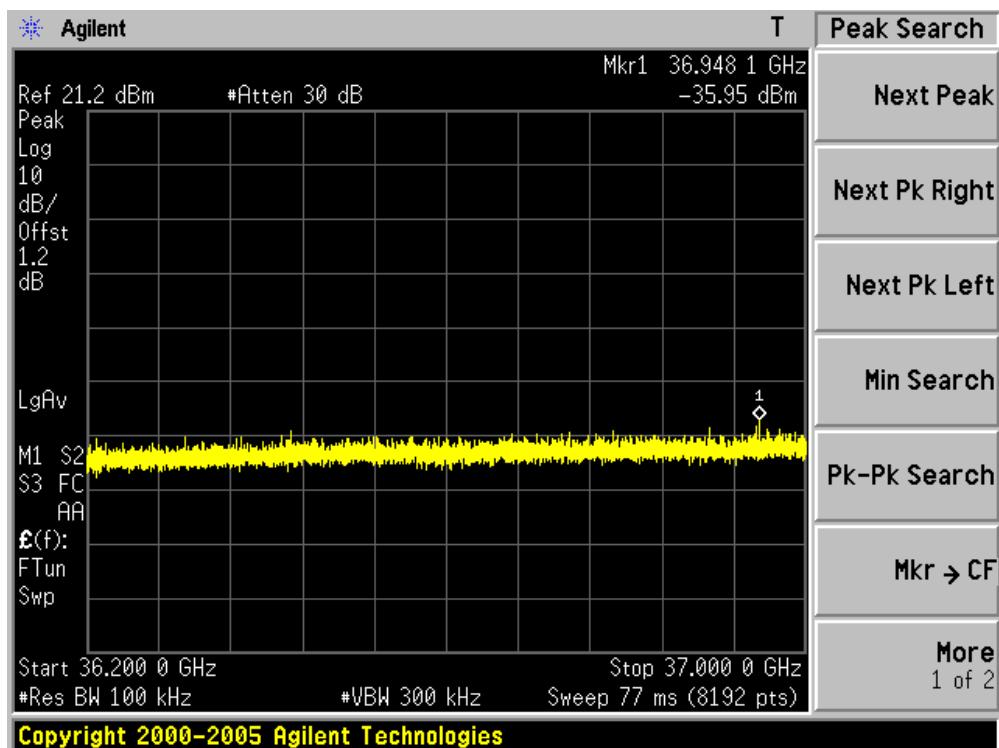
Channel 149 (5745MHz)-13



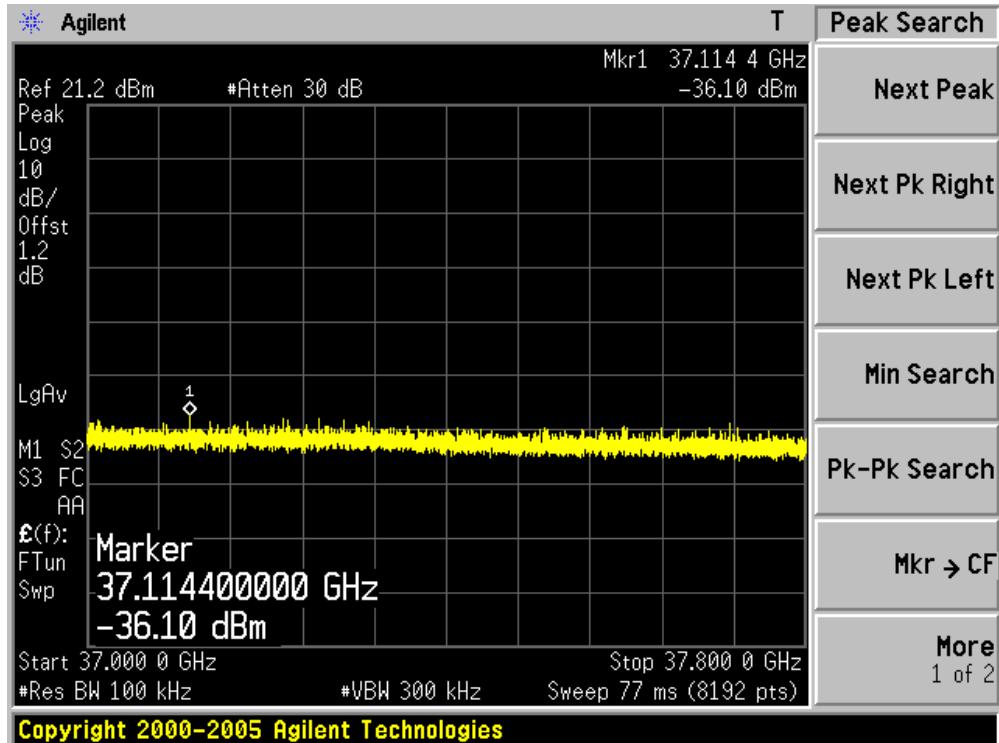
Channel 149 (5745MHz)-14



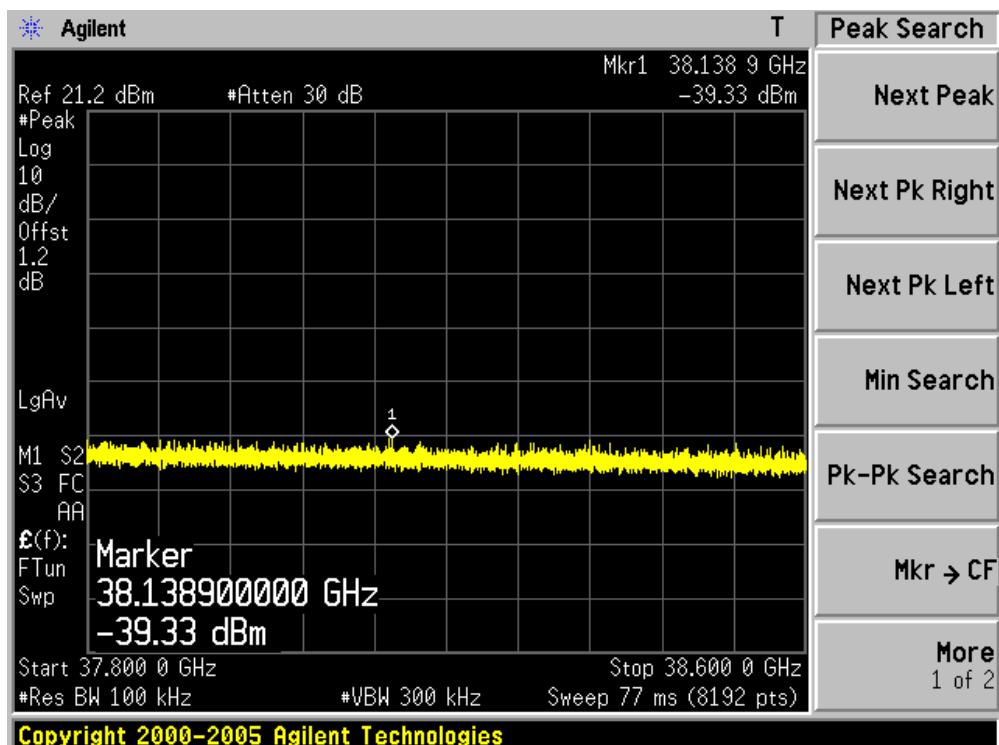
Channel 149 (5745MHz)-15



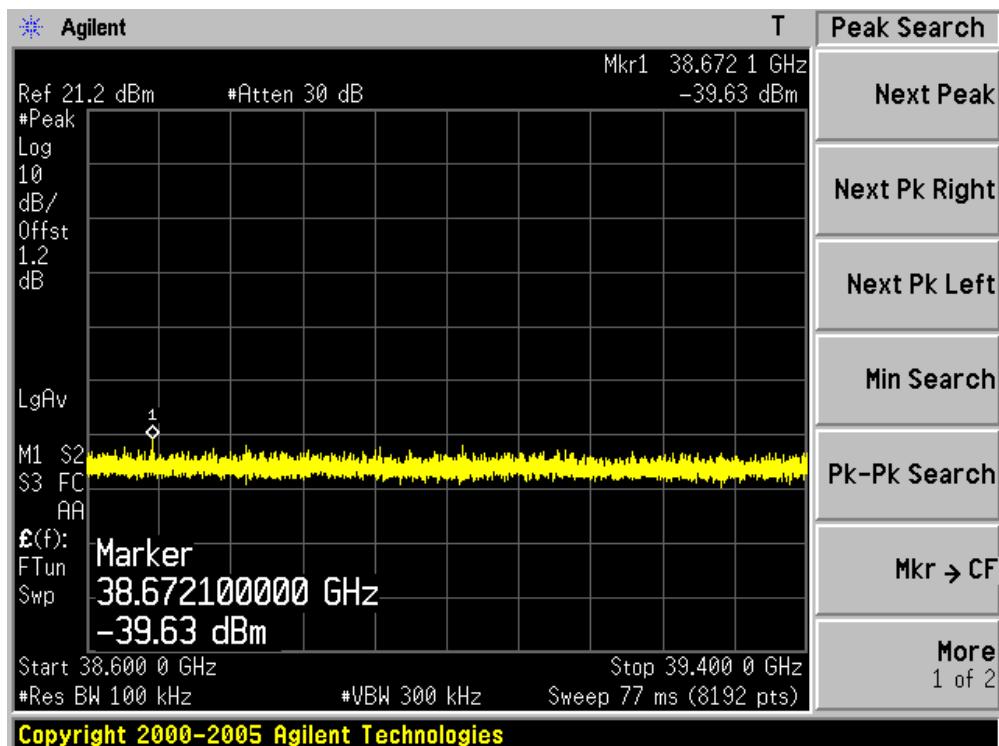
Channel 149 (5745MHz)-16



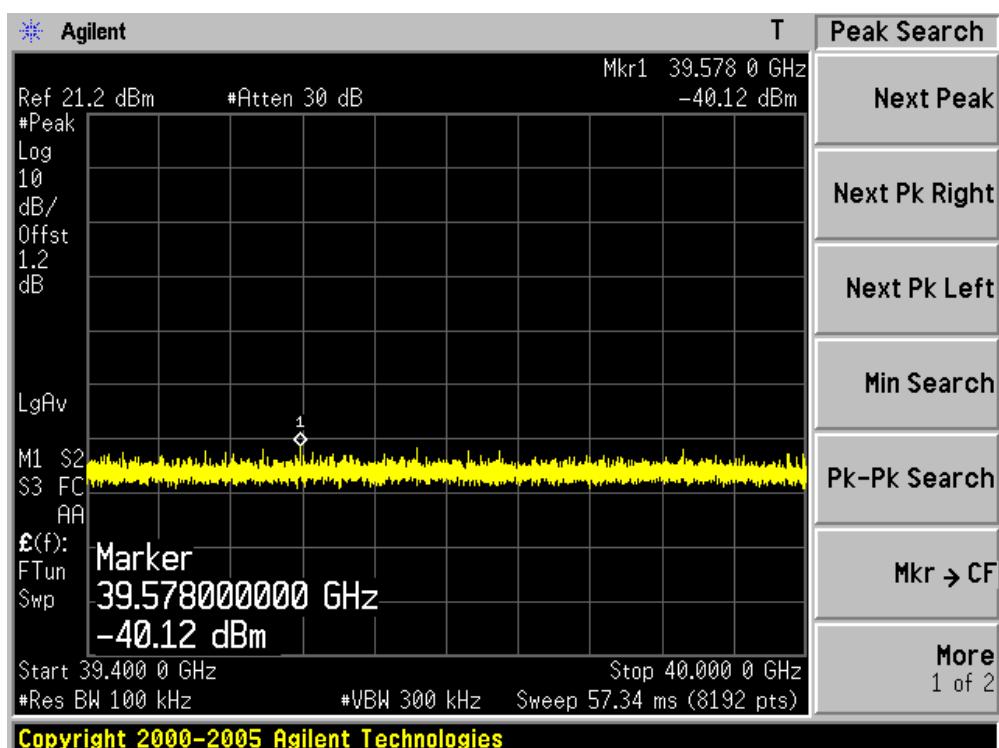
Channel 149 (5745MHz)-17



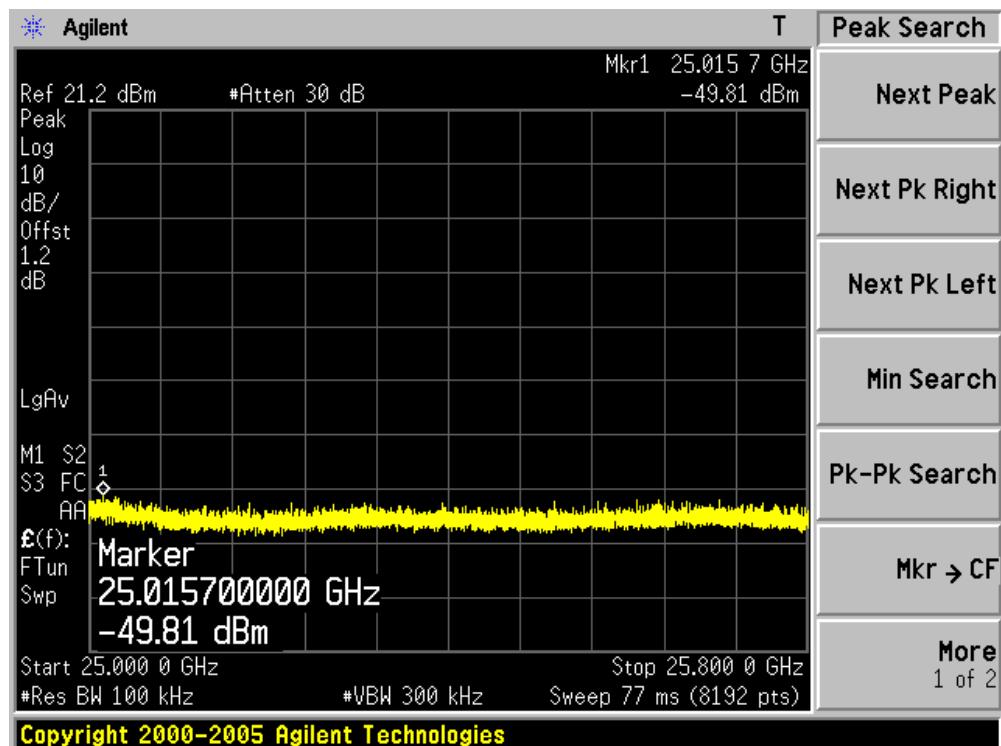
Channel 149 (5745MHz)-18



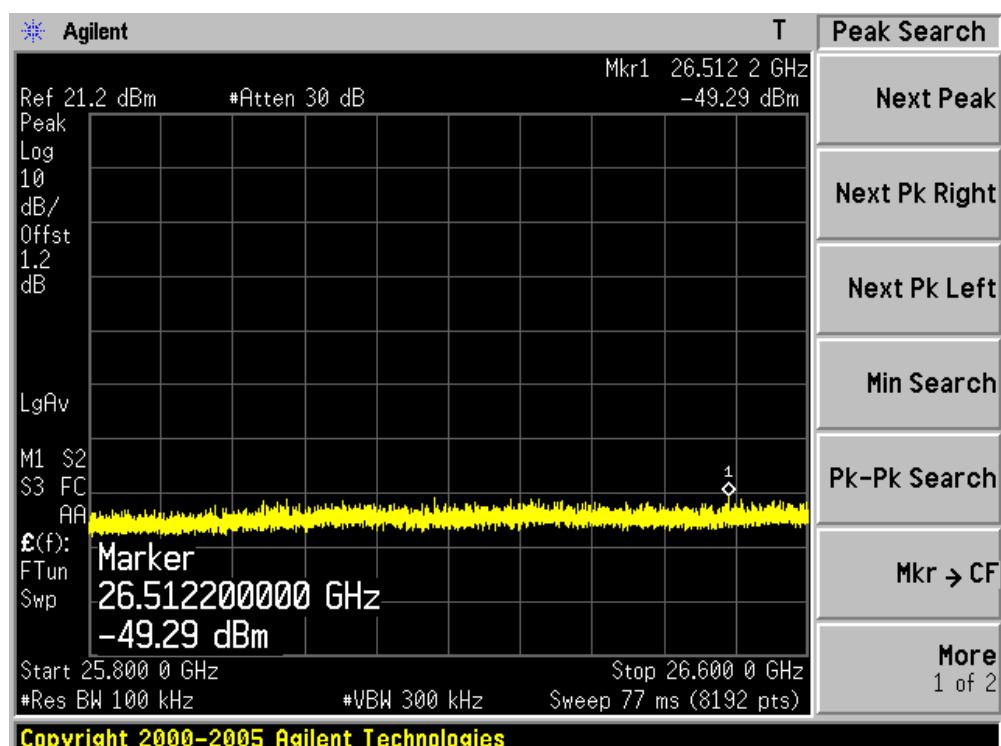
Channel 149 (5745MHz)-19



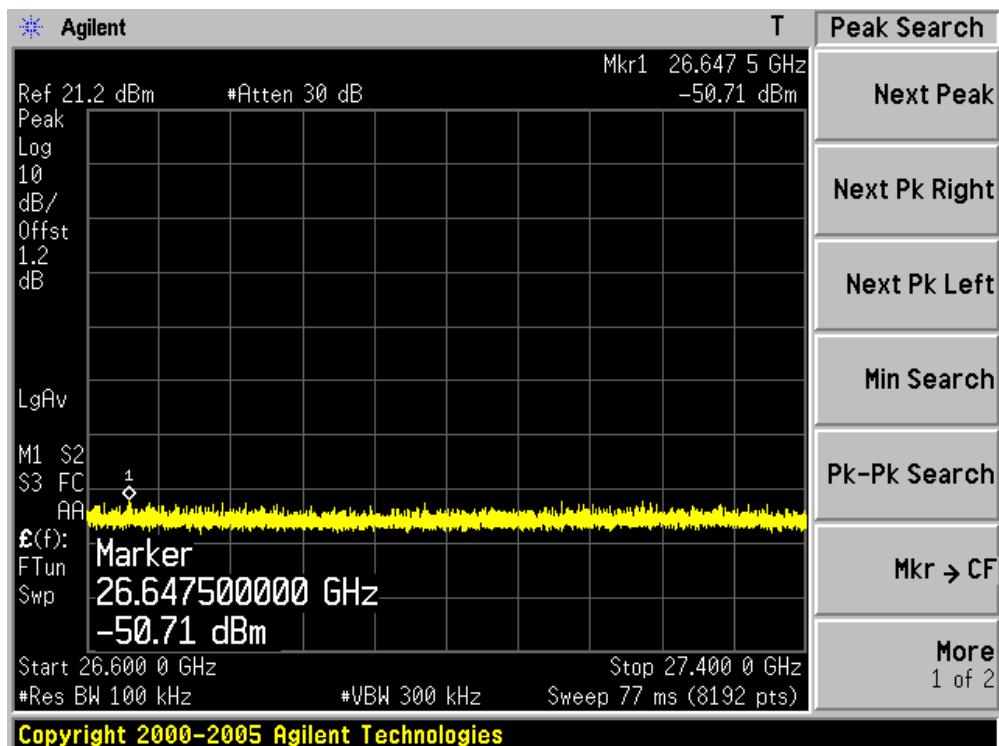
Channel 157 (5785MHz)-1



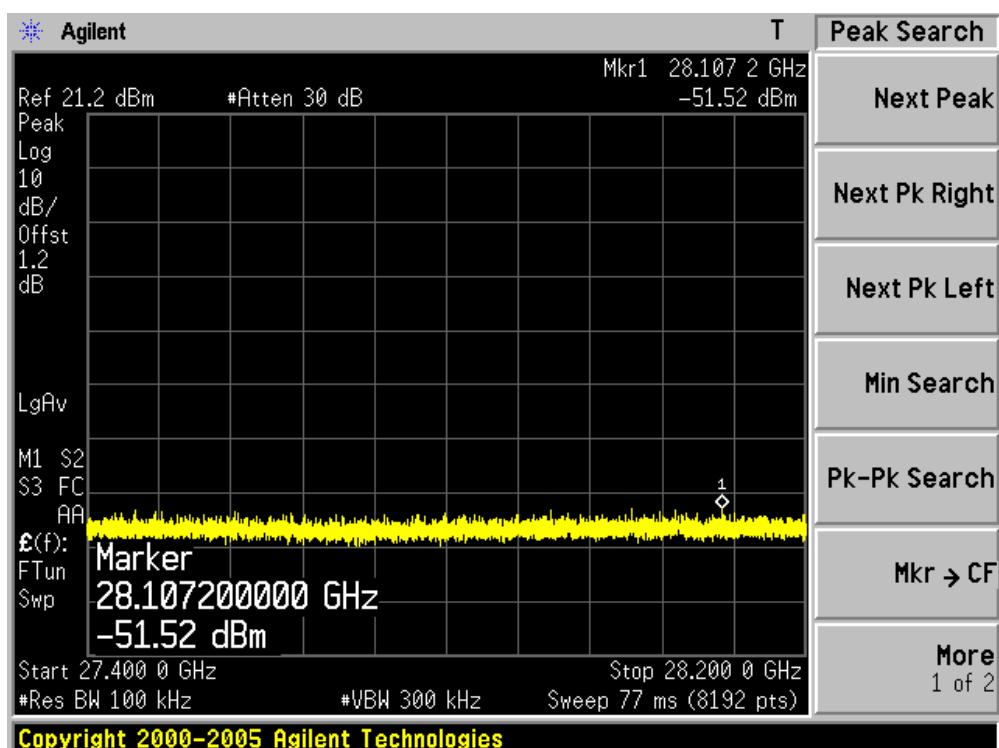
Channel 157 (5785MHz)-2



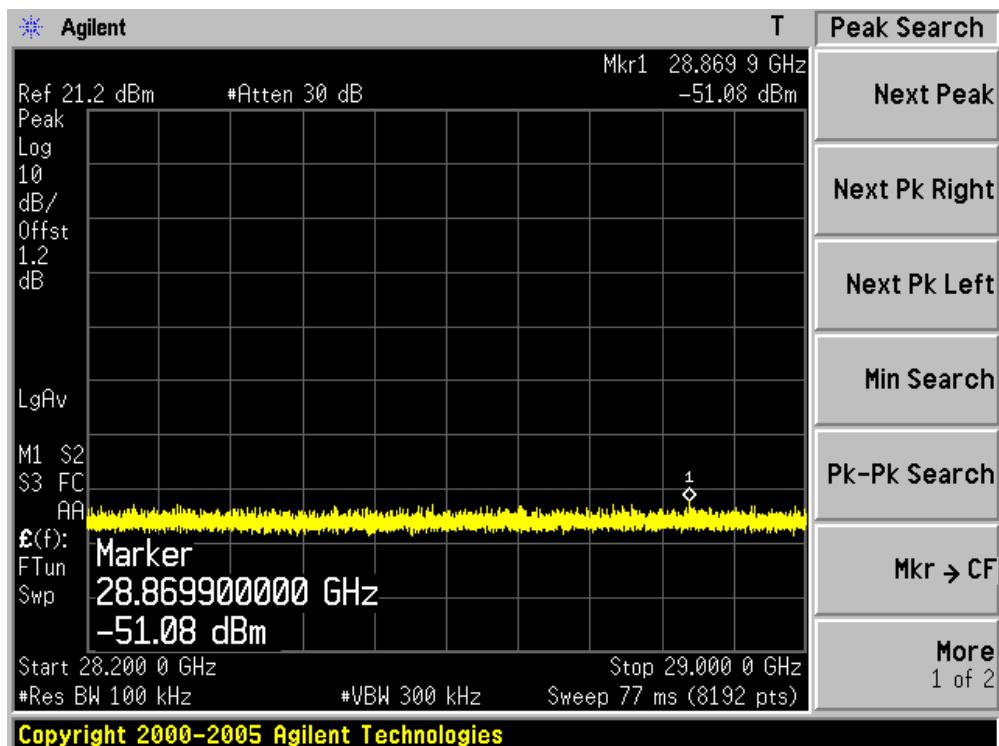
Channel 157 (5785MHz)-3



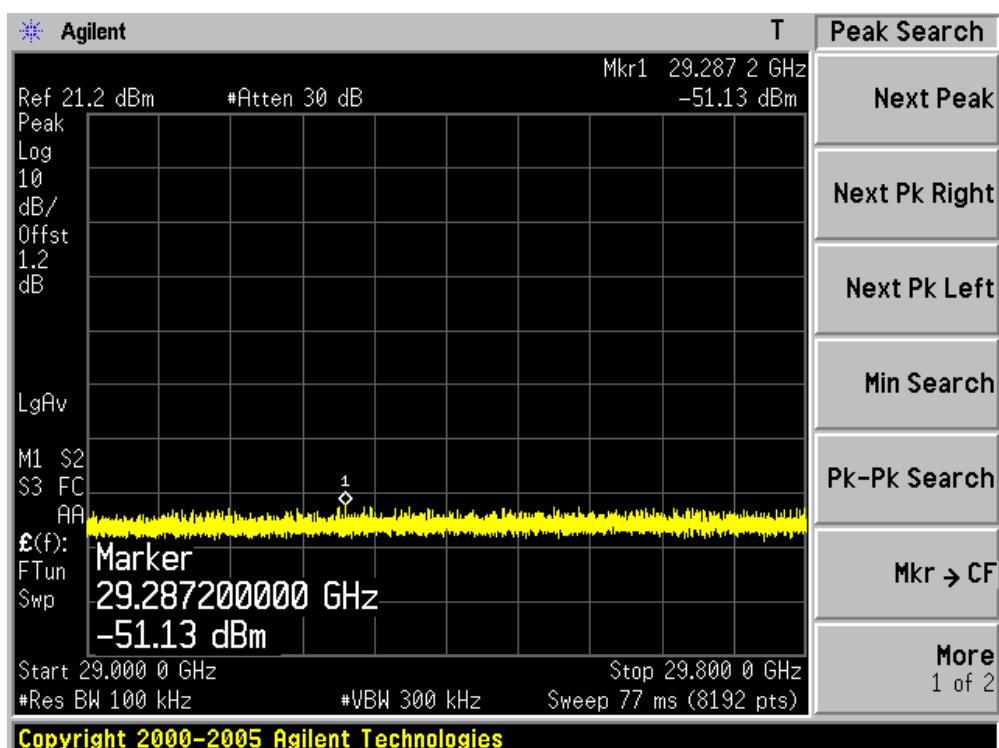
Channel 157 (5785MHz)-4



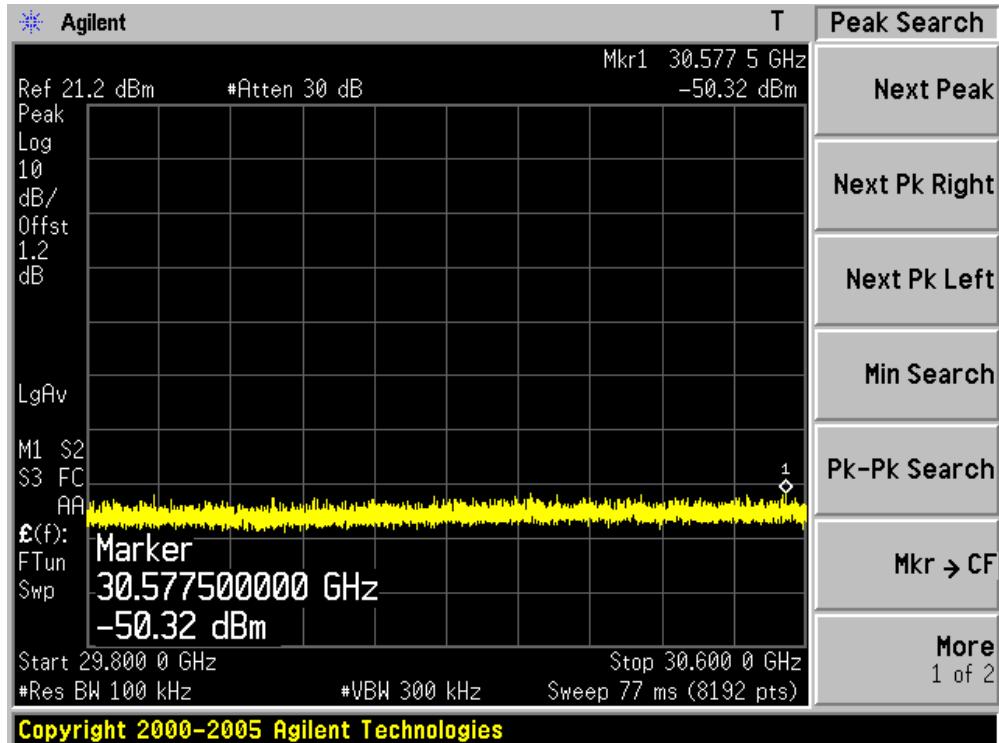
Channel 157 (5785MHz)-5



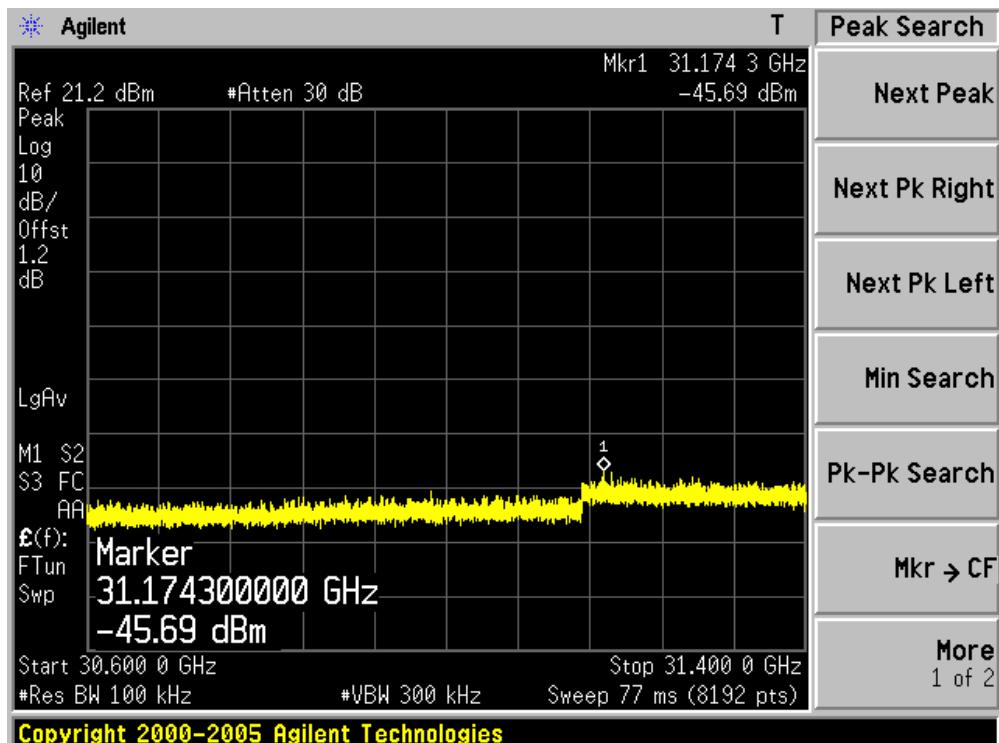
Channel 157 (5785MHz)-6



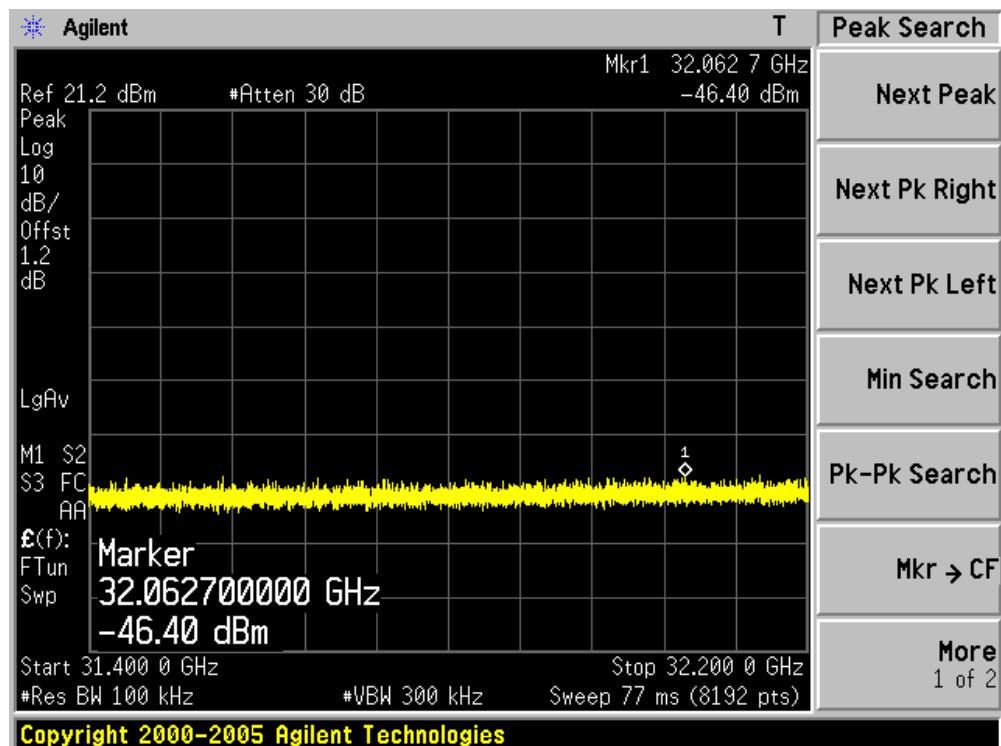
Channel 157 (5785MHz)-7



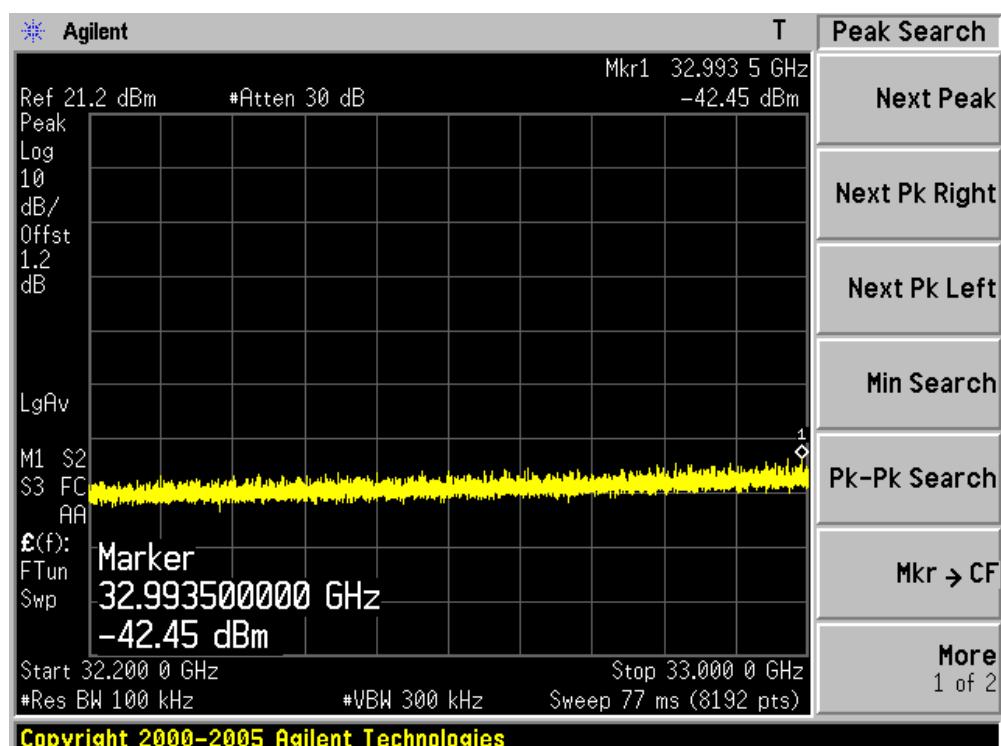
Channel 157 (5785MHz)-8



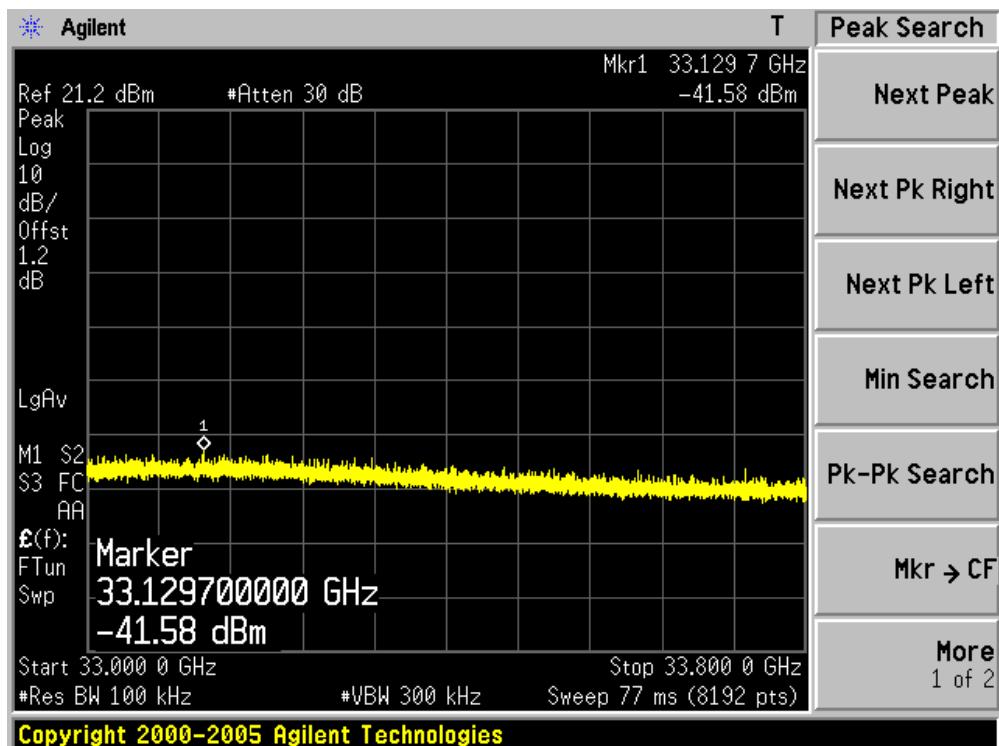
Channel 157 (5785MHz)-9



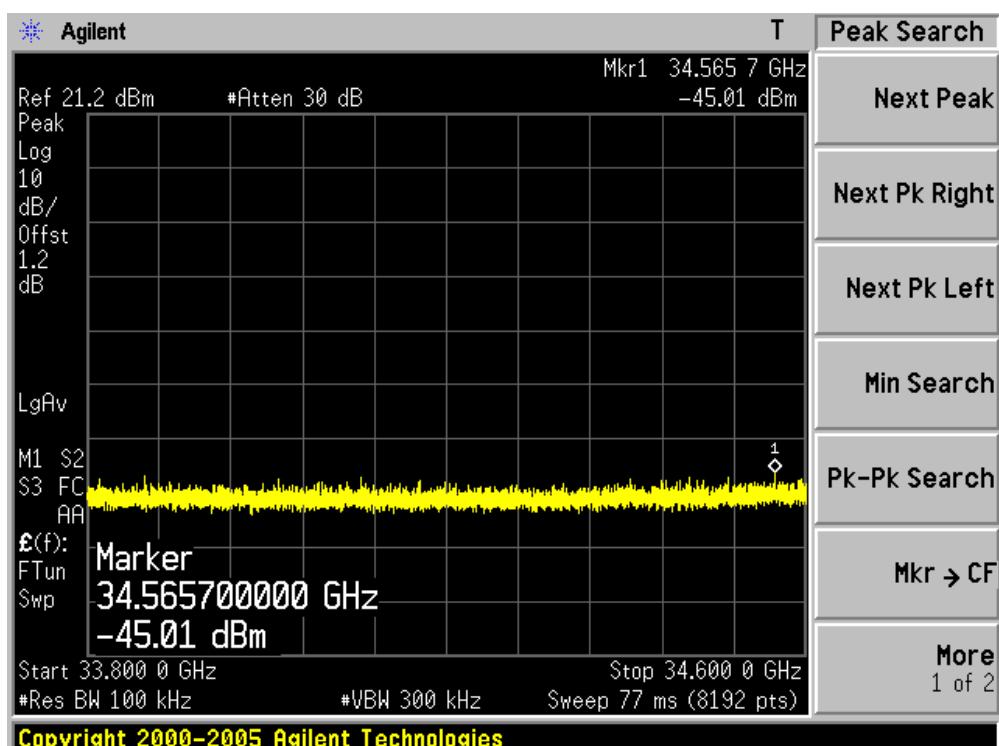
Channel 157 (5785MHz)-10



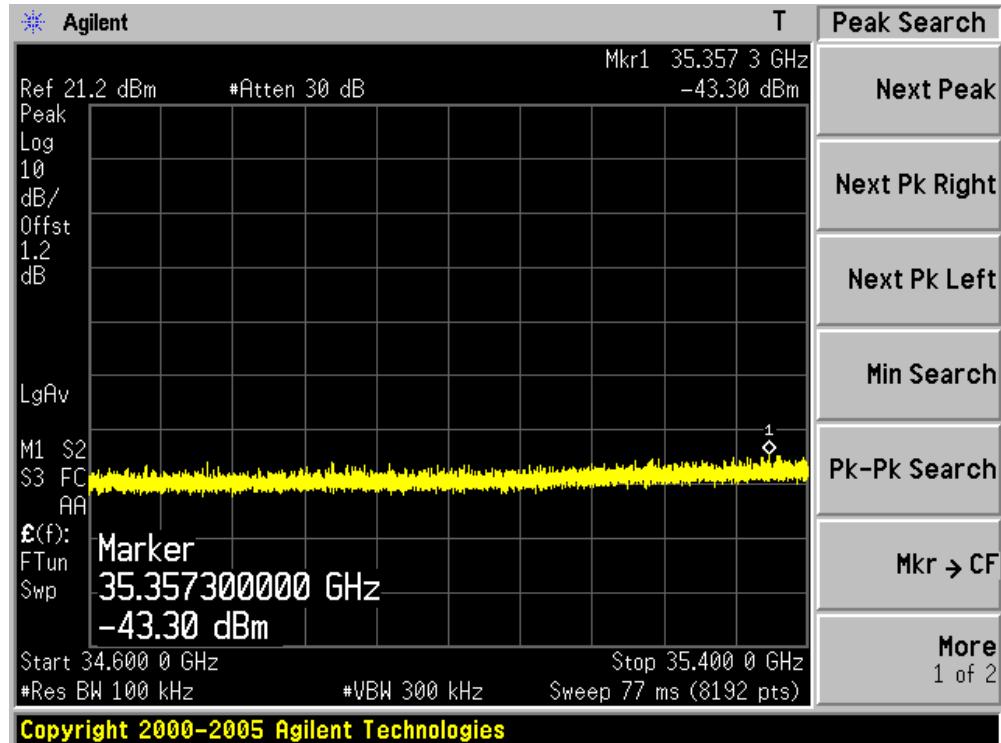
Channel 157 (5785MHz)-11



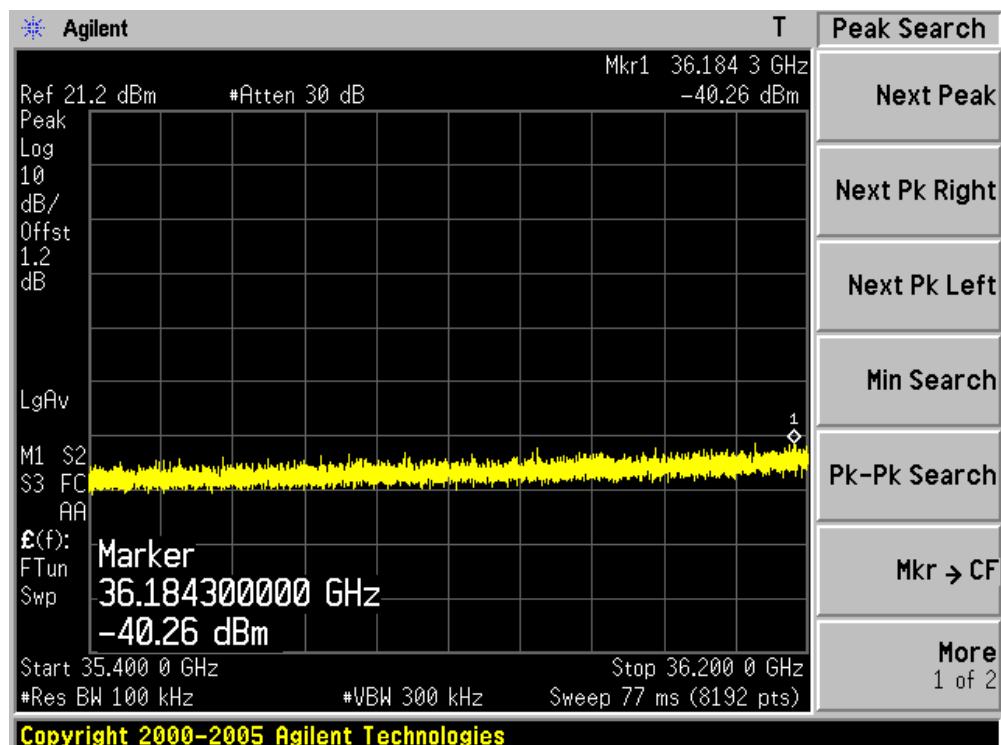
Channel 157 (5785MHz)-12



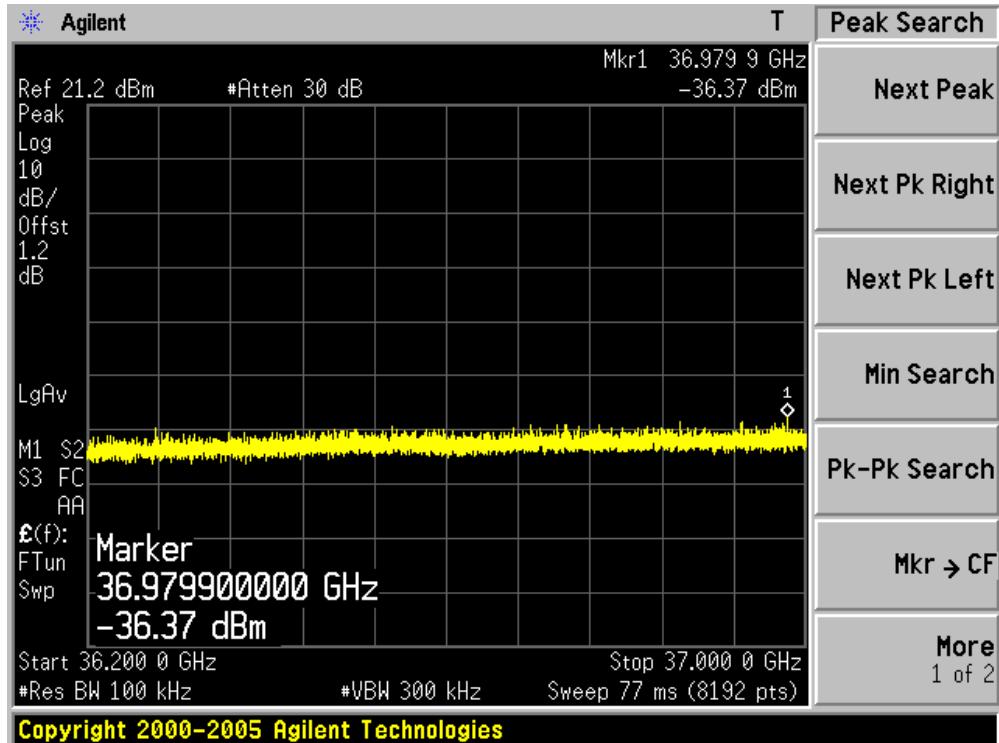
Channel 157 (5785MHz)-13



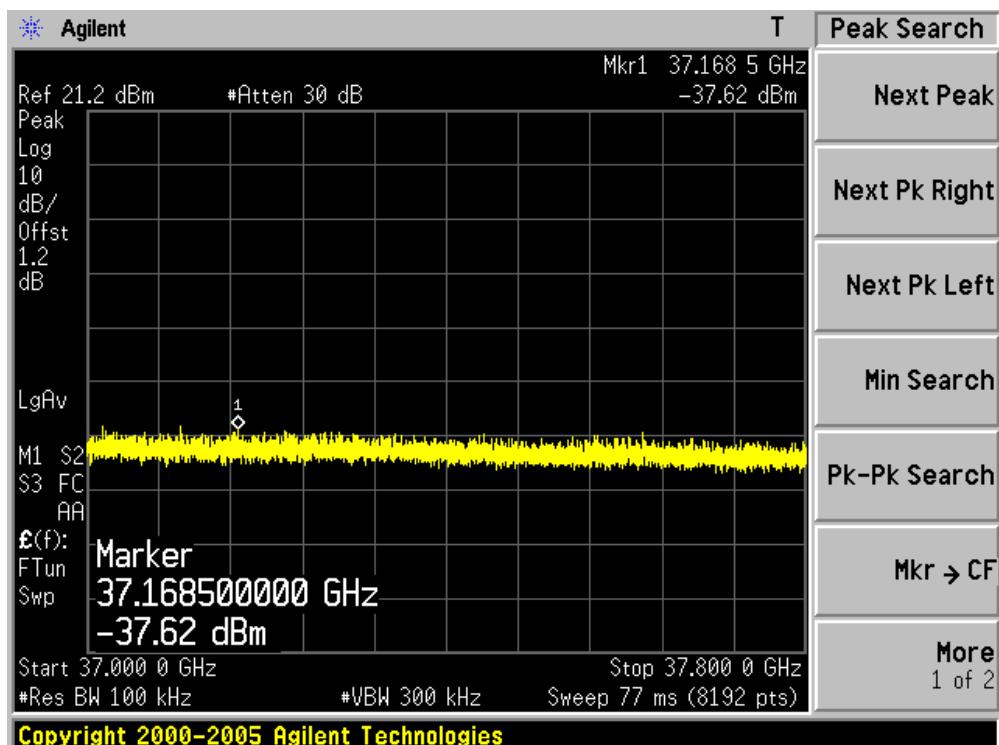
Channel 157 (5785MHz)-14



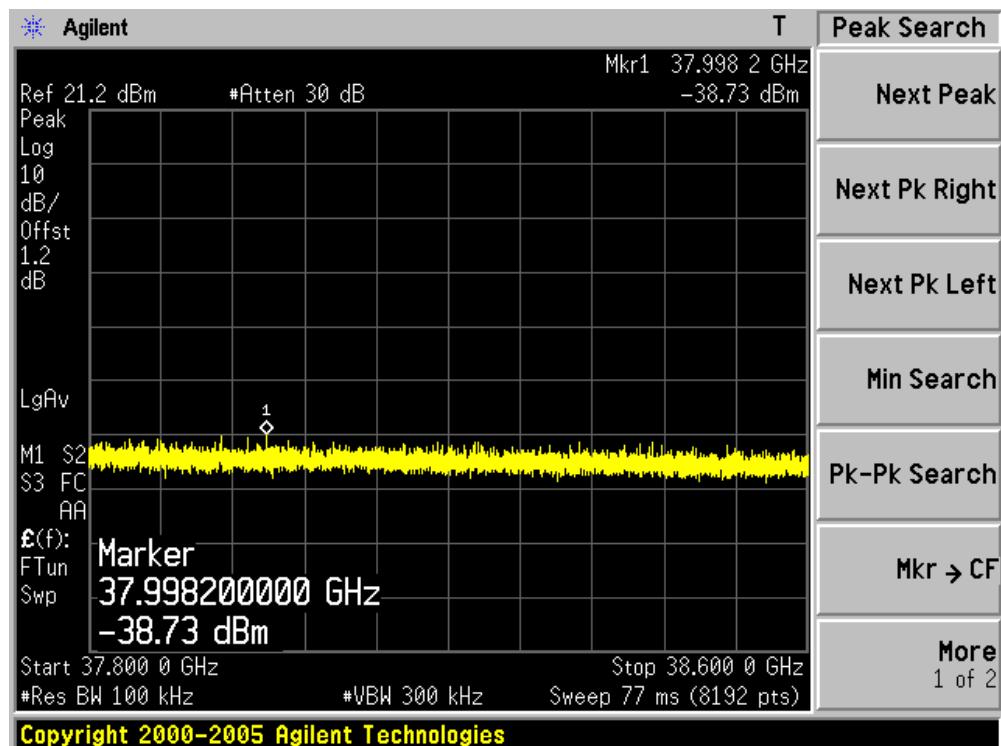
Channel 157 (5785MHz)-15



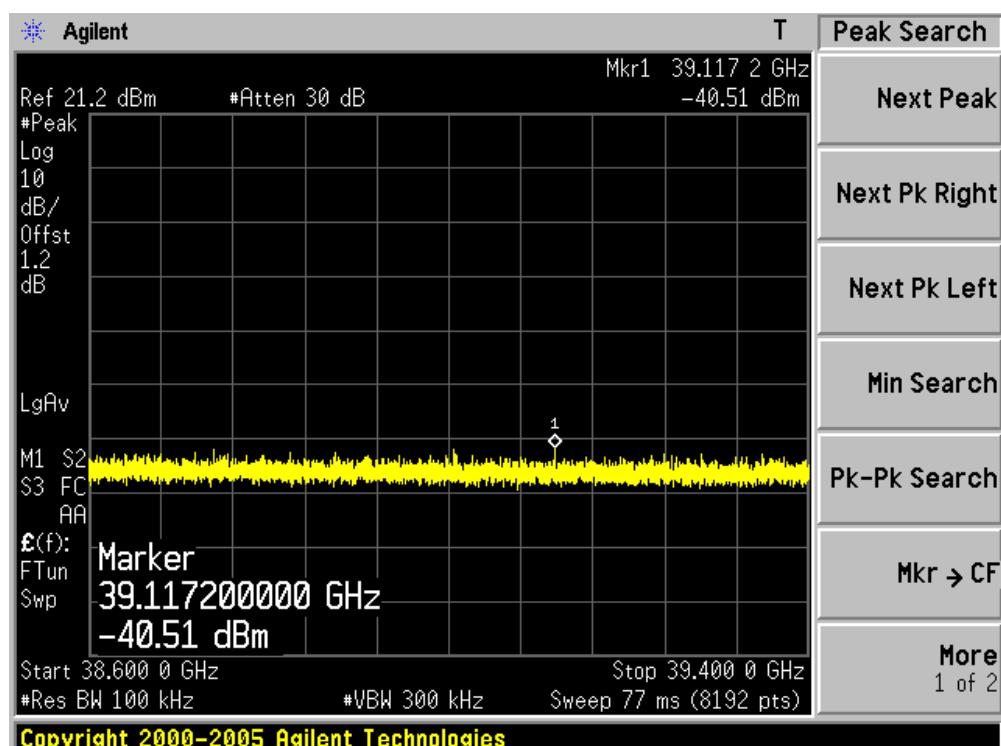
Channel 157 (5785MHz)-16



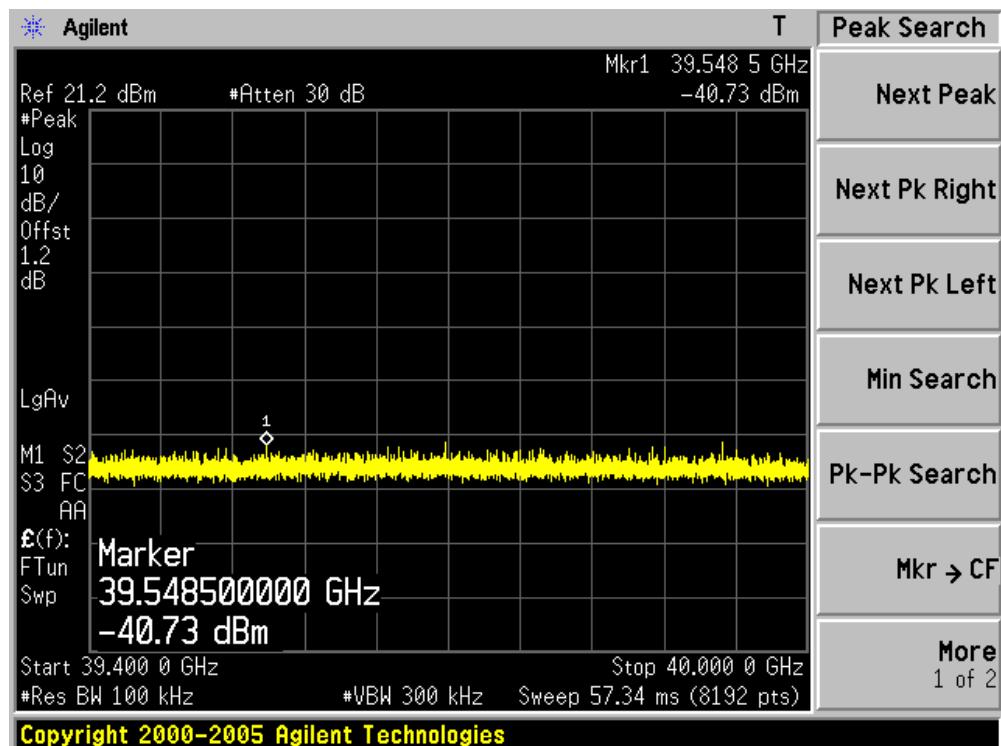
Channel 157 (5785MHz)-17



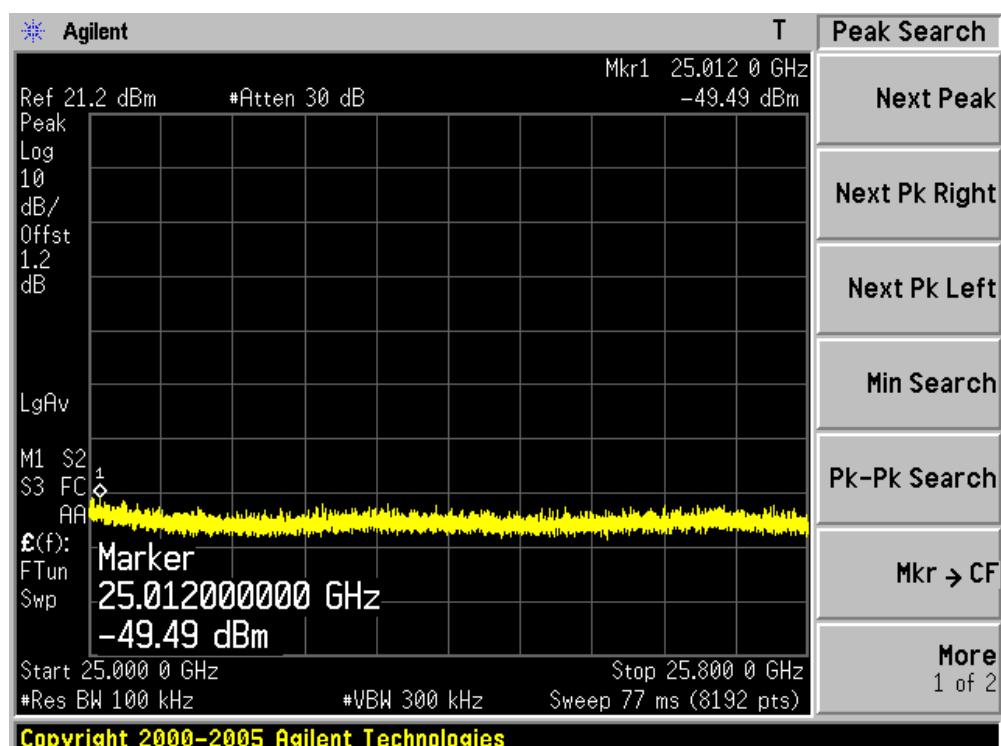
Channel 157 (5785MHz)-18



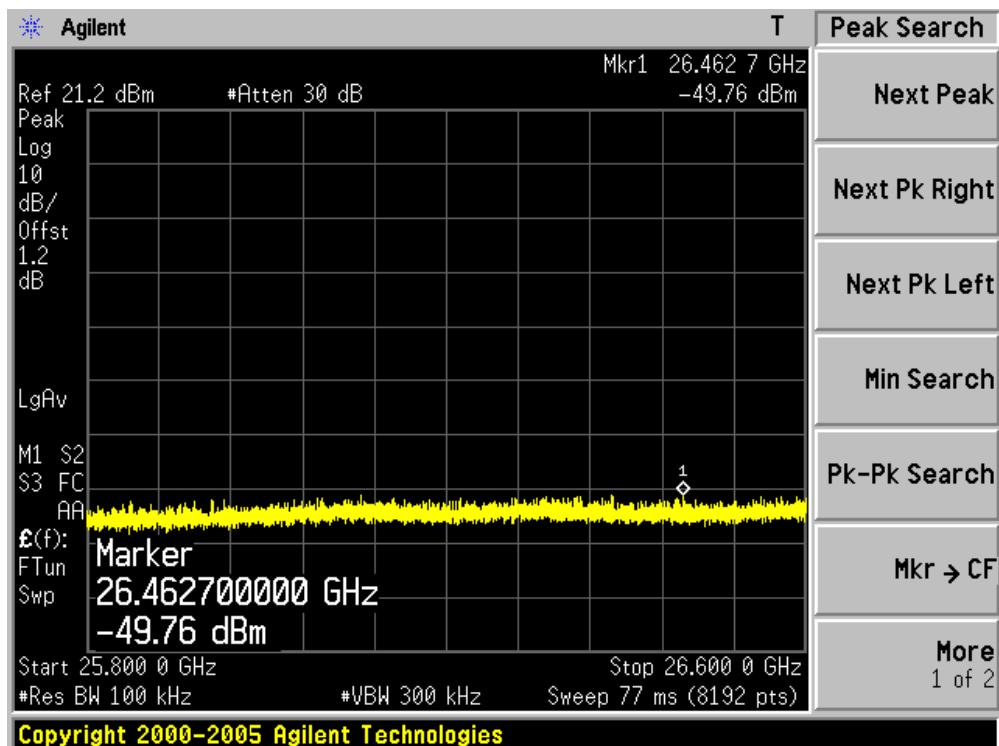
Channel 157 (5785MHz)-19



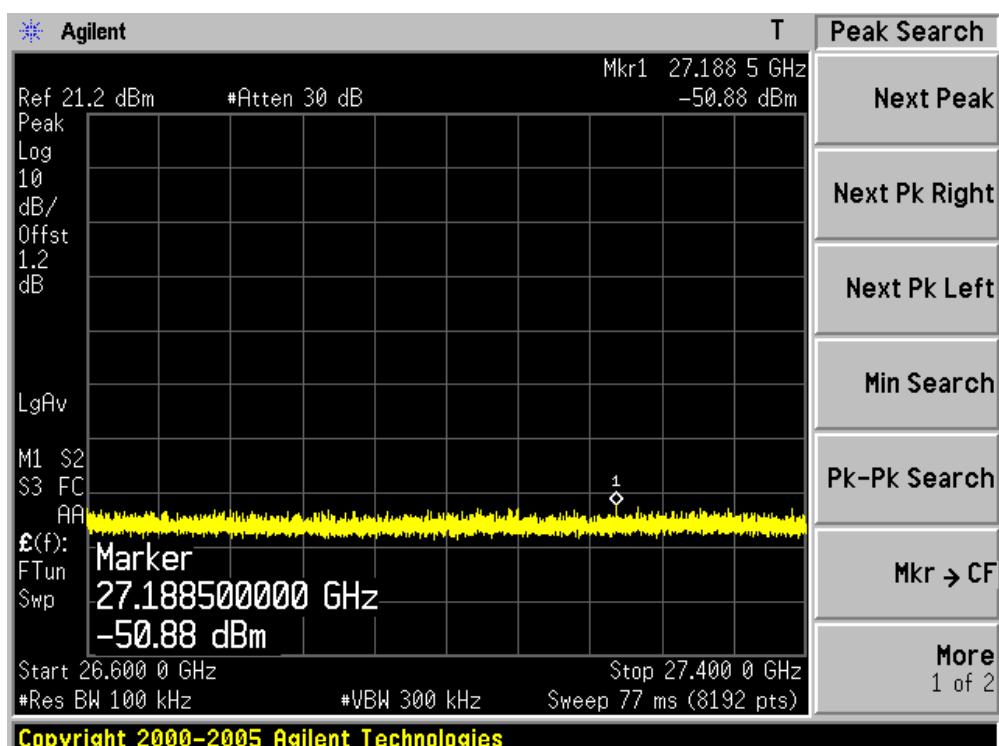
Channel 165 (5825MHz)-1



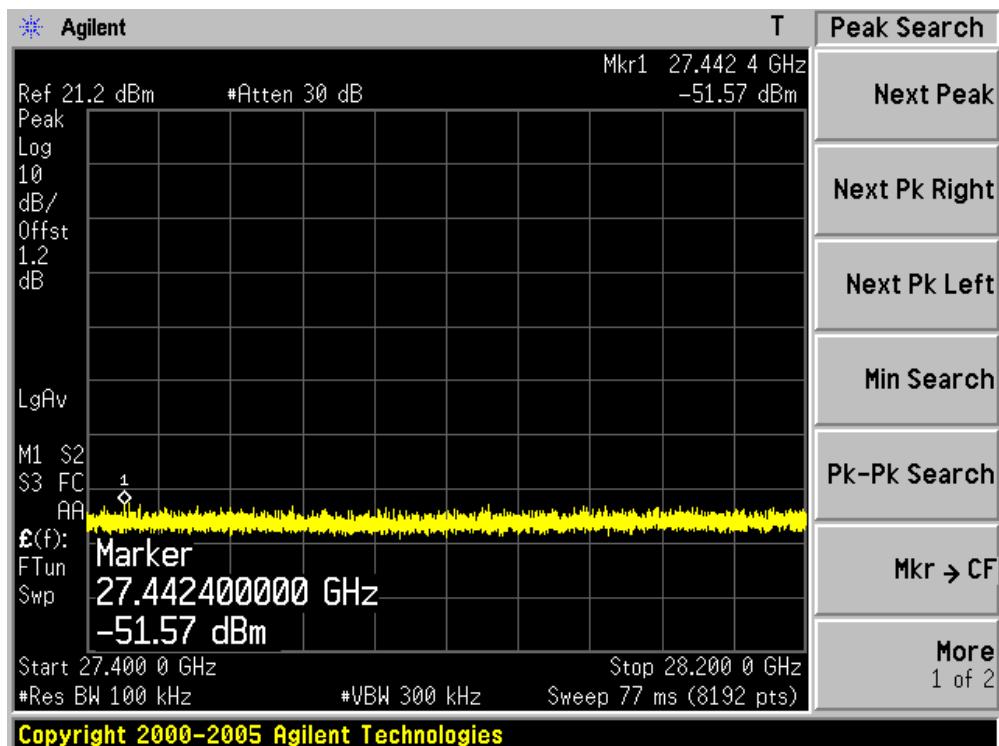
Channel 165 (5825MHz)-2



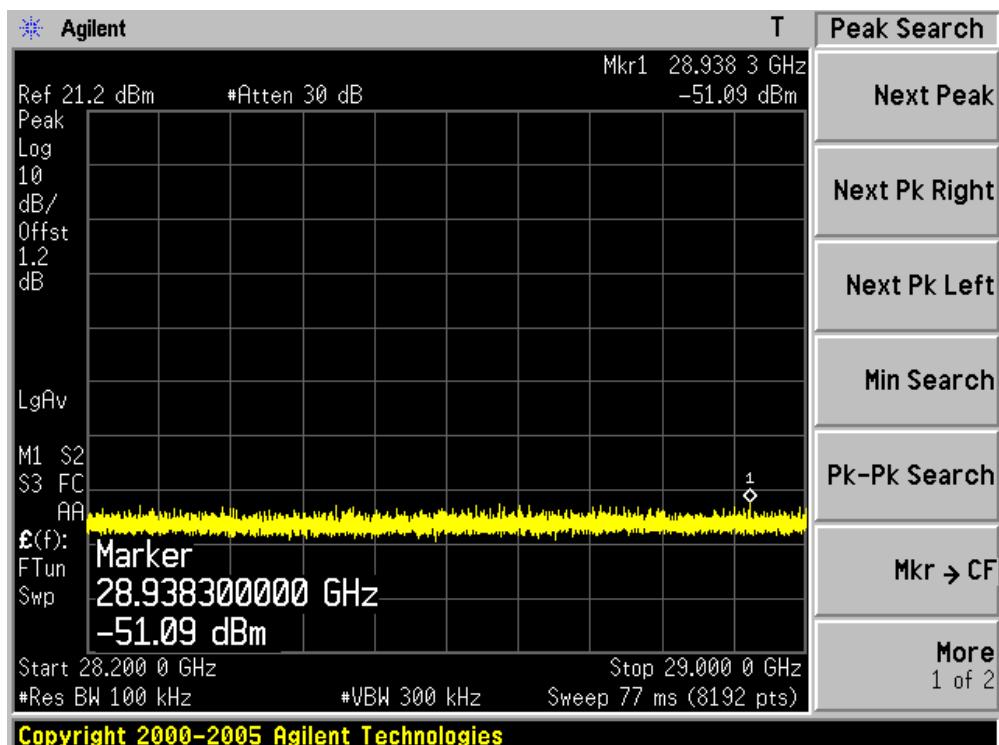
Channel 165 (5825MHz)-3



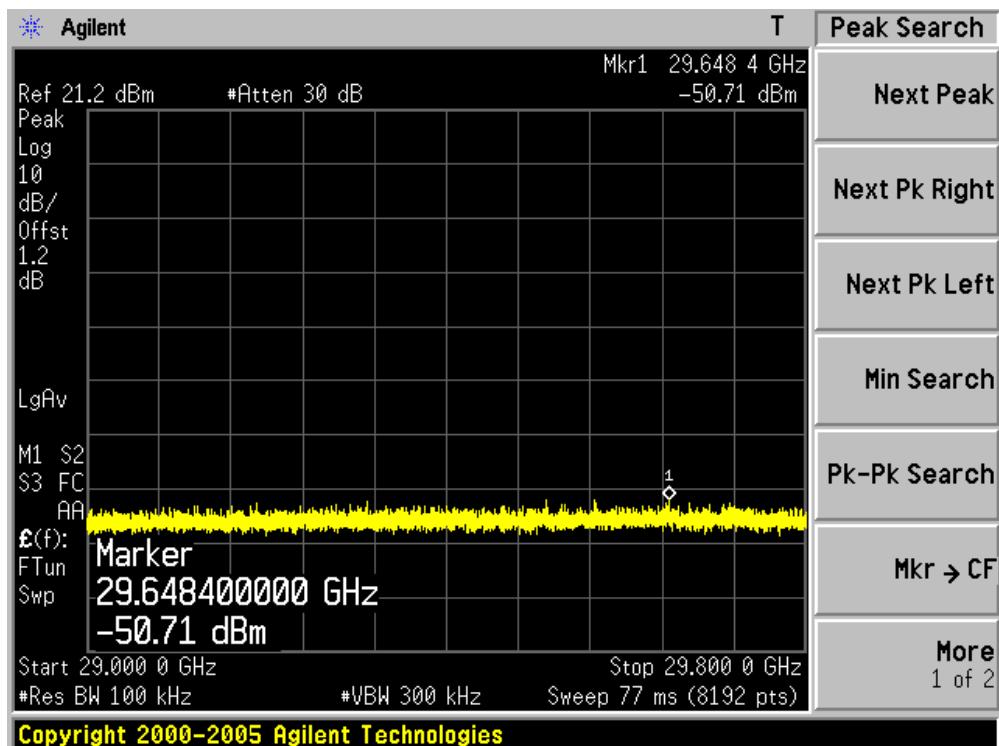
Channel 165 (5825MHz)-4



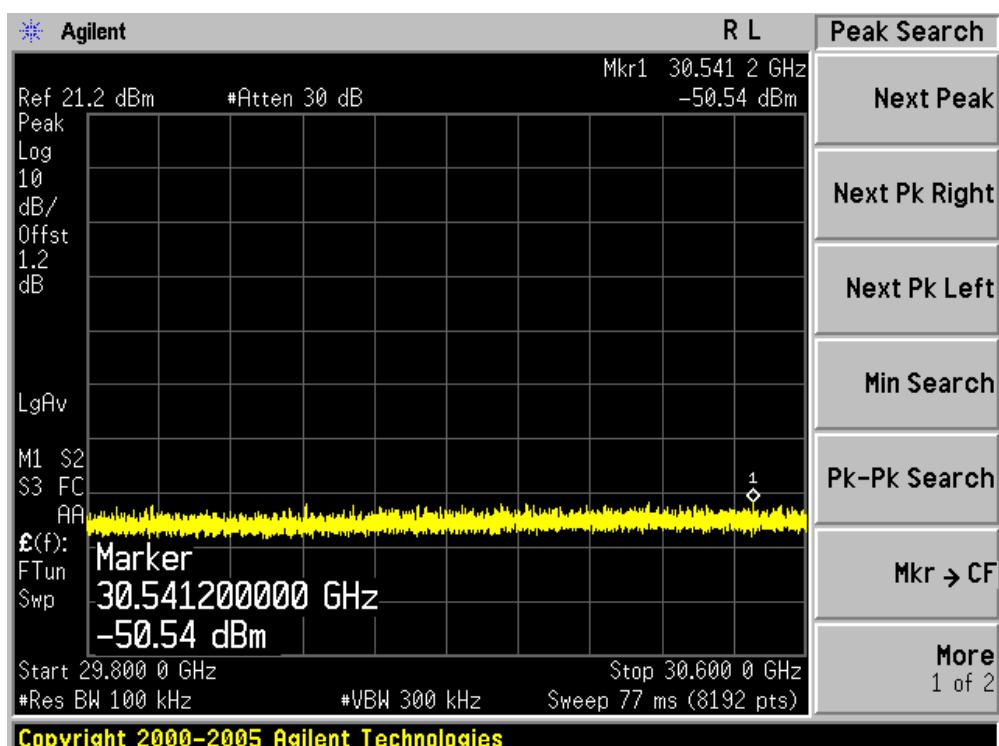
Channel 165 (5825MHz)-5



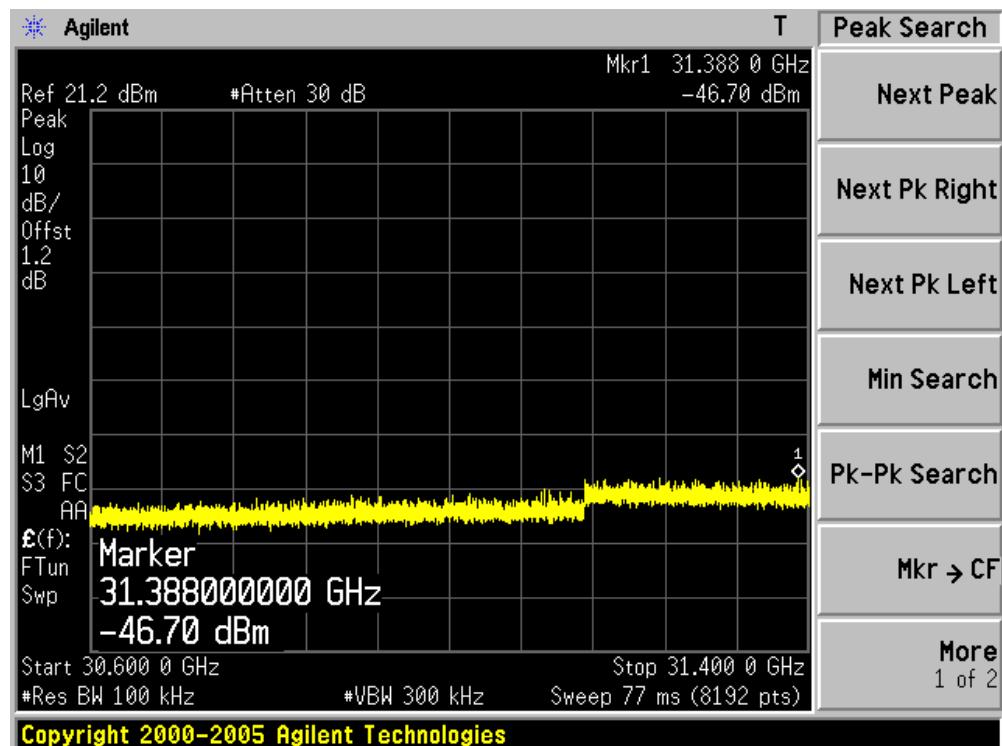
Channel 165 (5825MHz)-6



Channel 165 (5825MHz)-7

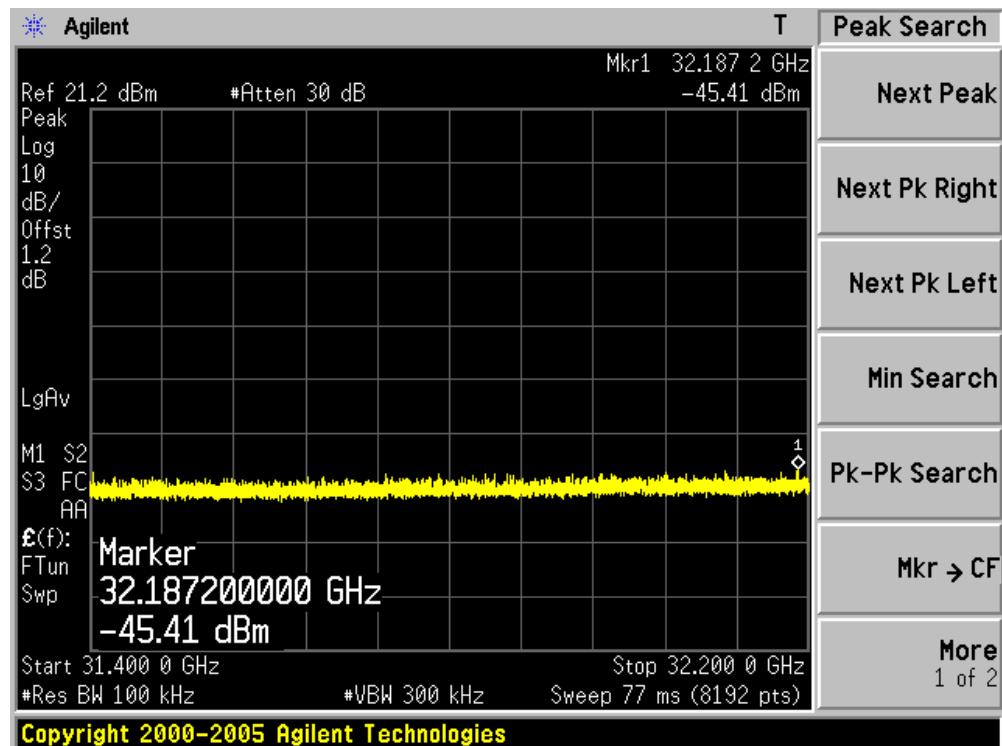


Channel 165 (5825MHz)-8



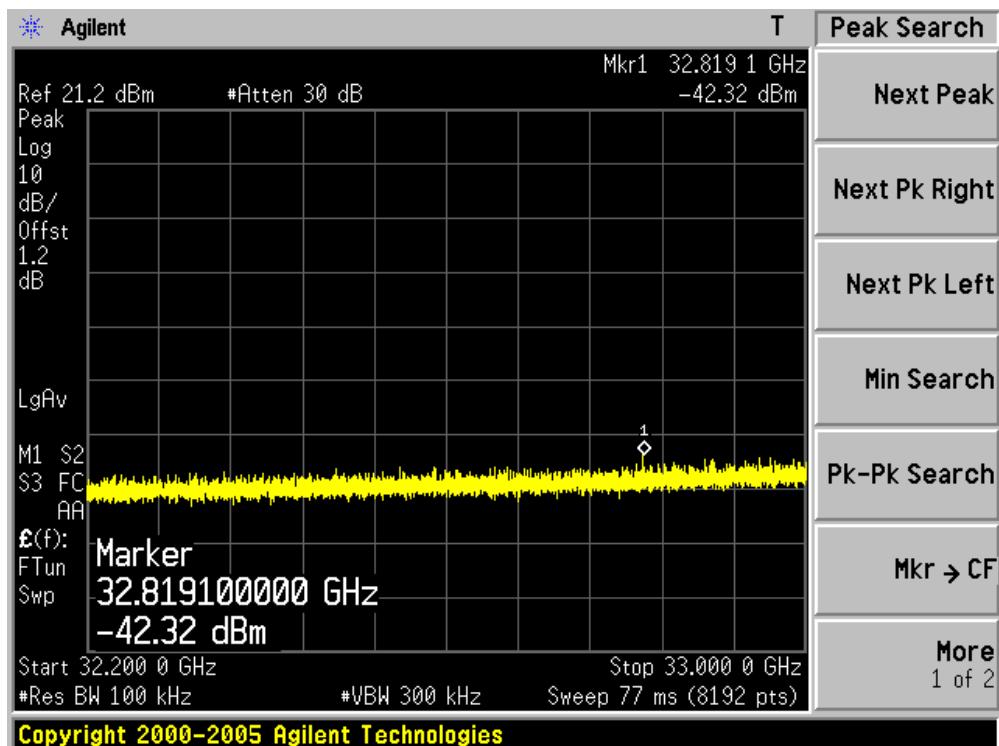
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Channel 165 (5825MHz)-9

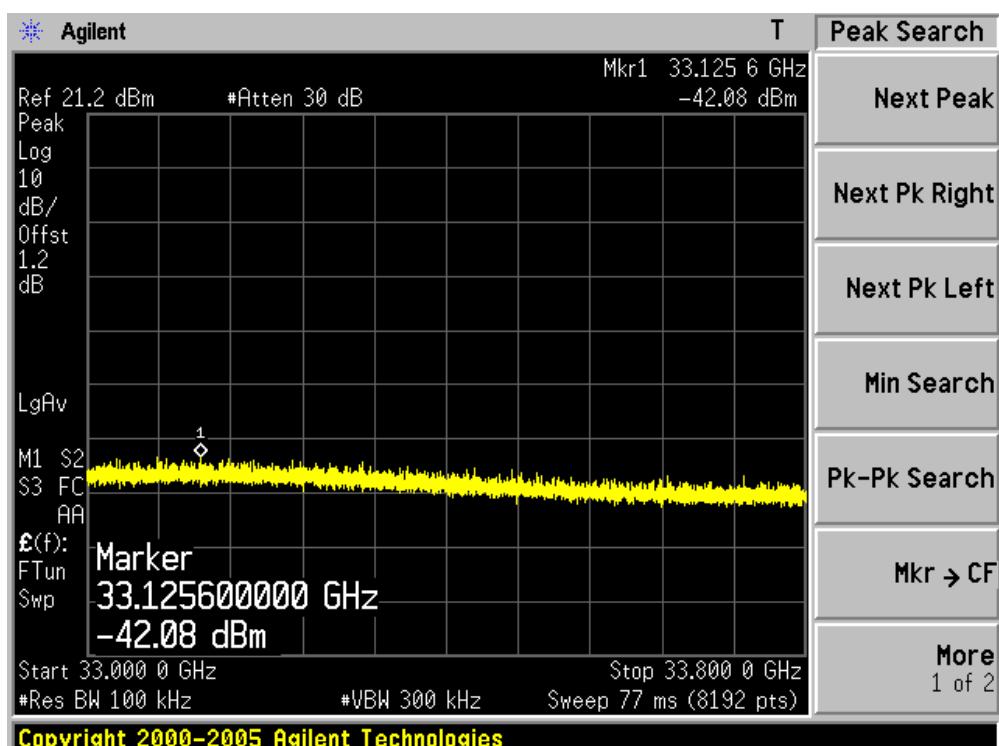


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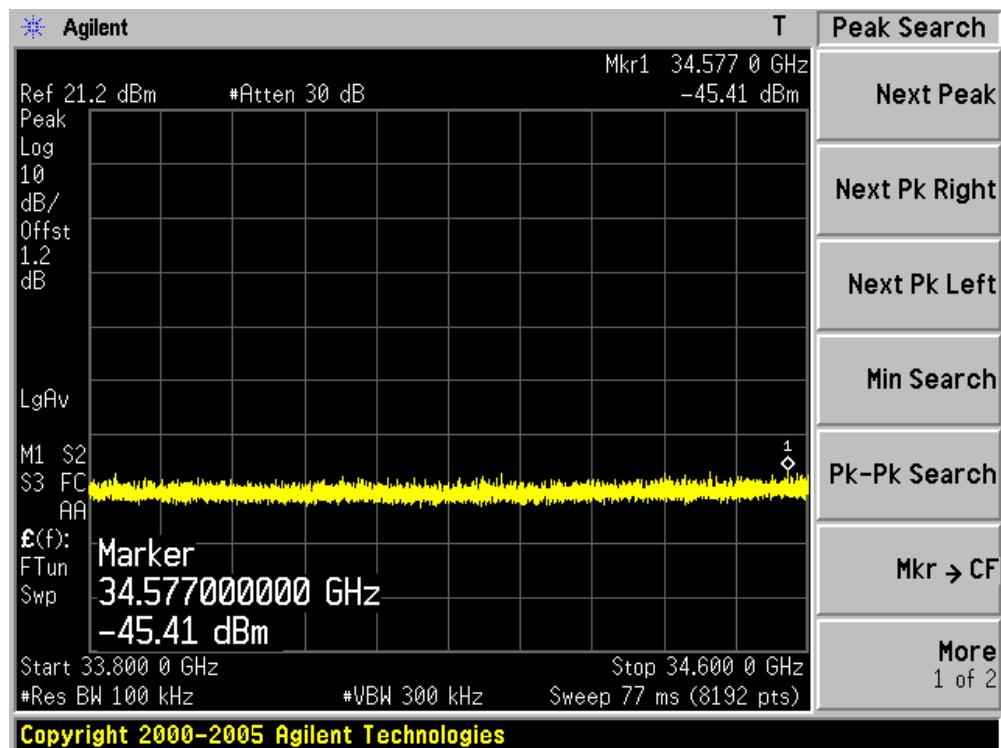
Channel 165 (5825MHz)-10



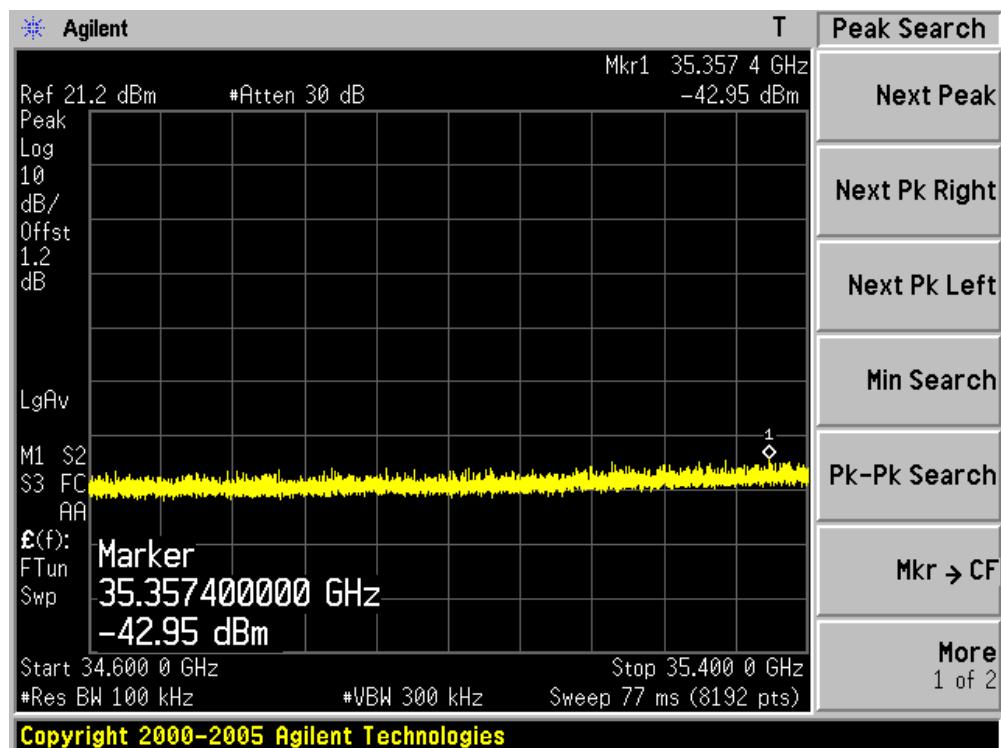
Channel 165 (5825MHz)-11



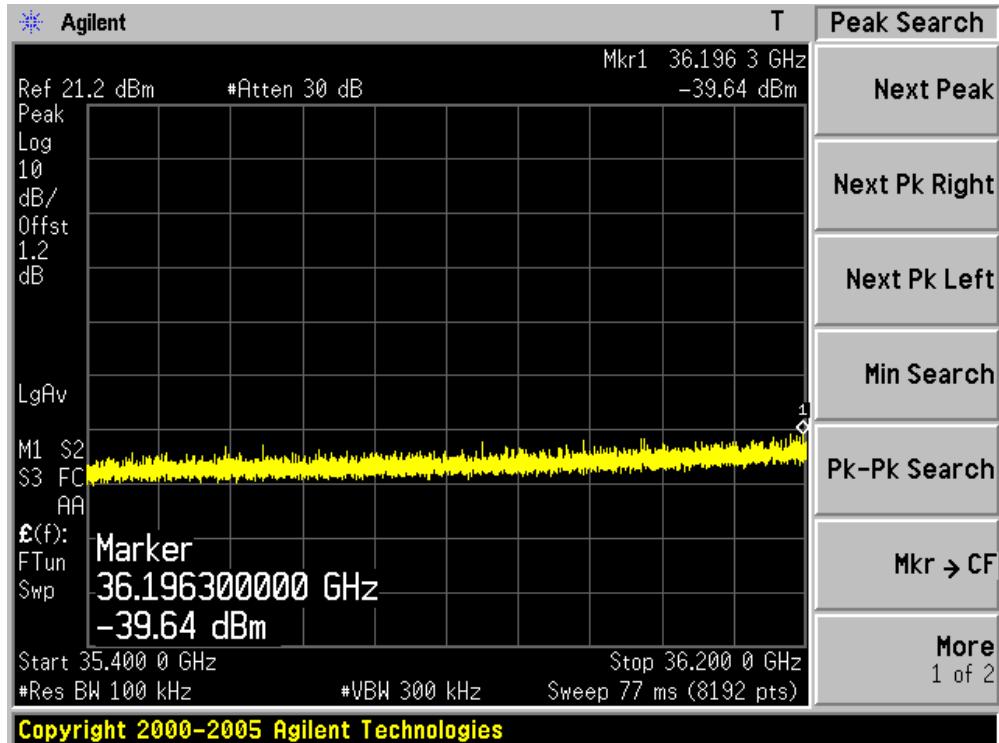
Channel 165 (5825MHz)-12



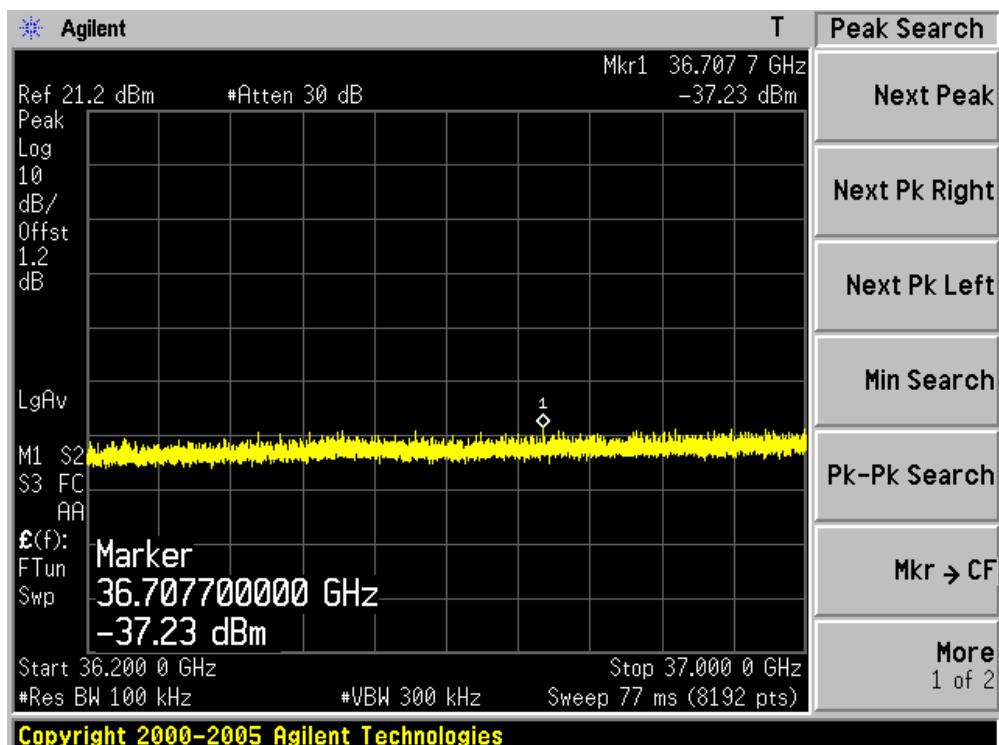
Channel 165 (5825MHz)-13



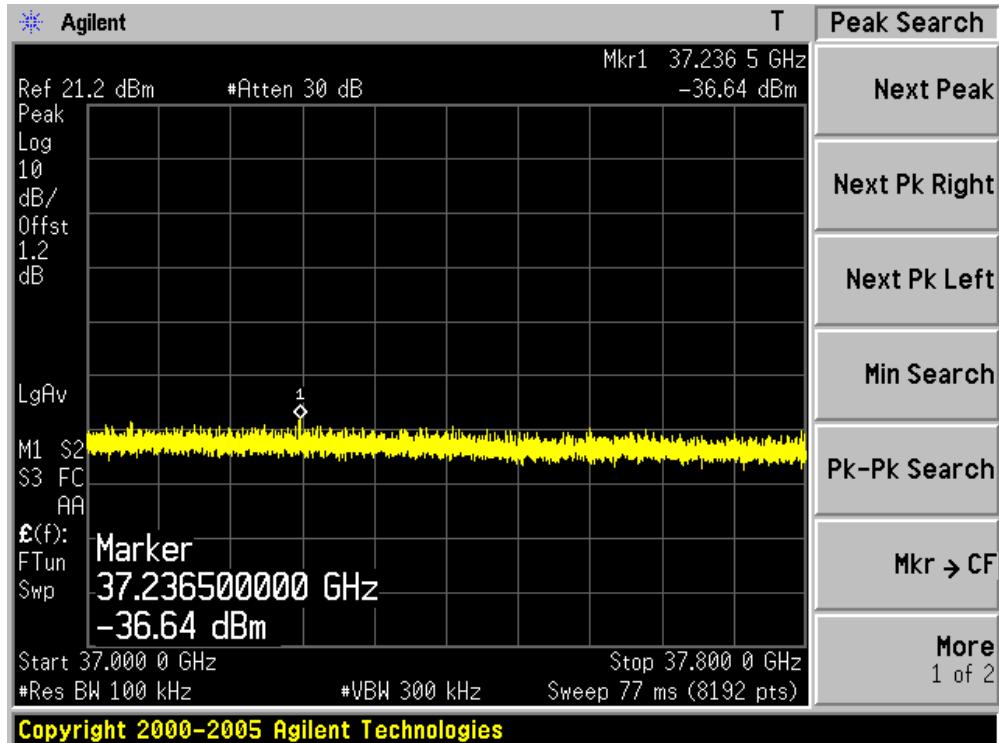
Channel 165 (5825MHz)-14



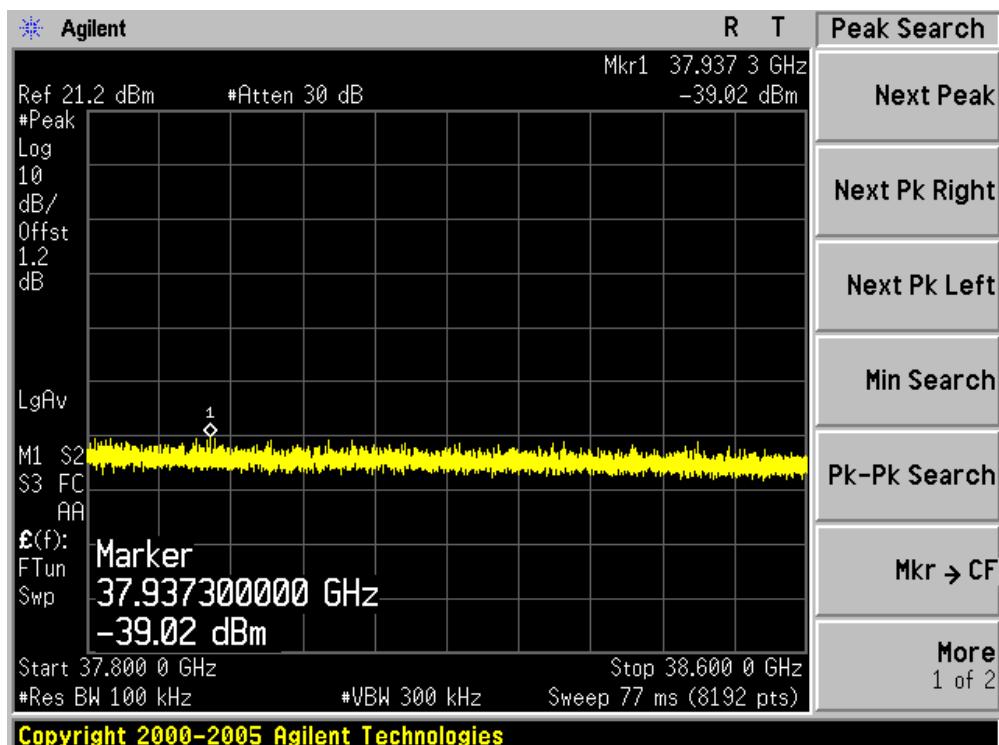
Channel 165 (5825MHz)-15



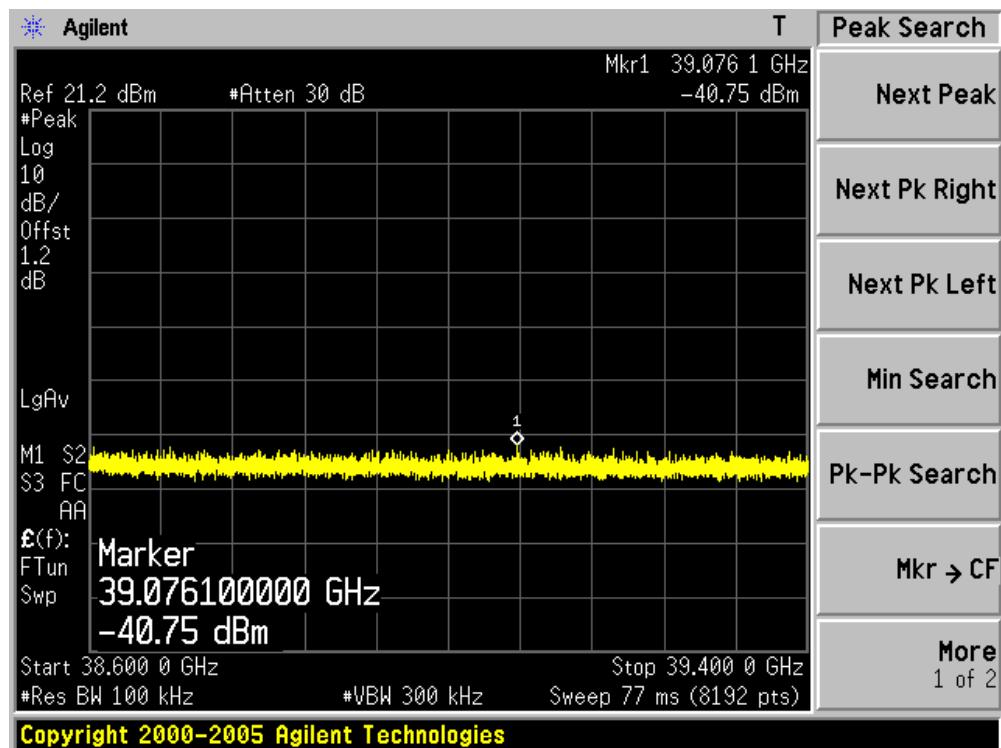
Channel 165 (5825MHz)-16



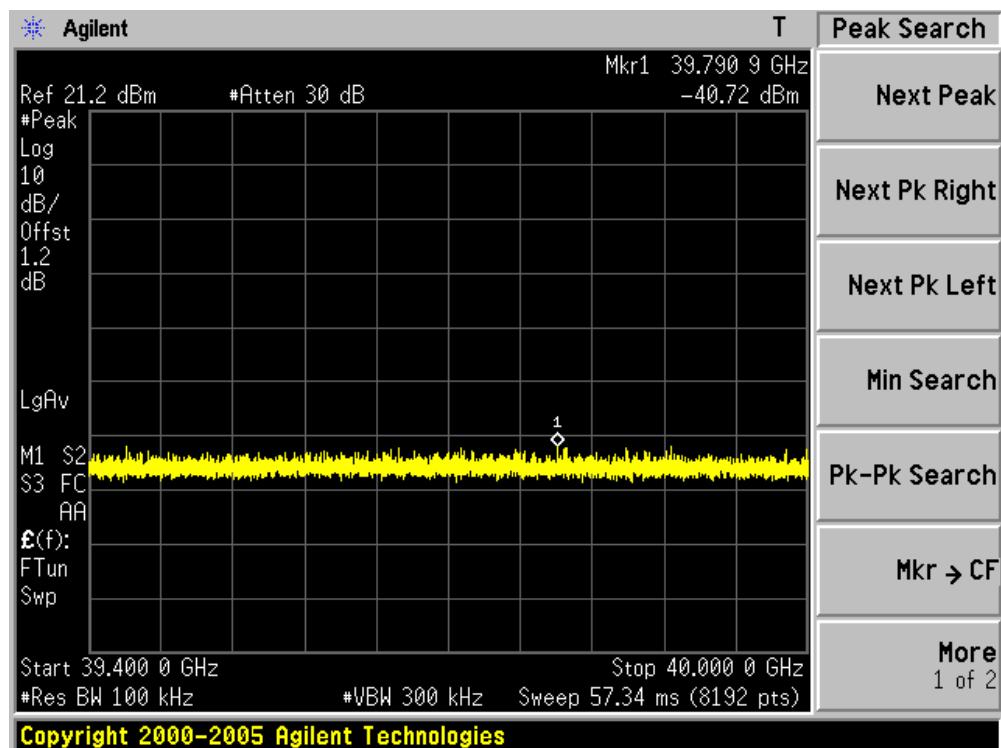
Channel 165 (5825MHz)-17



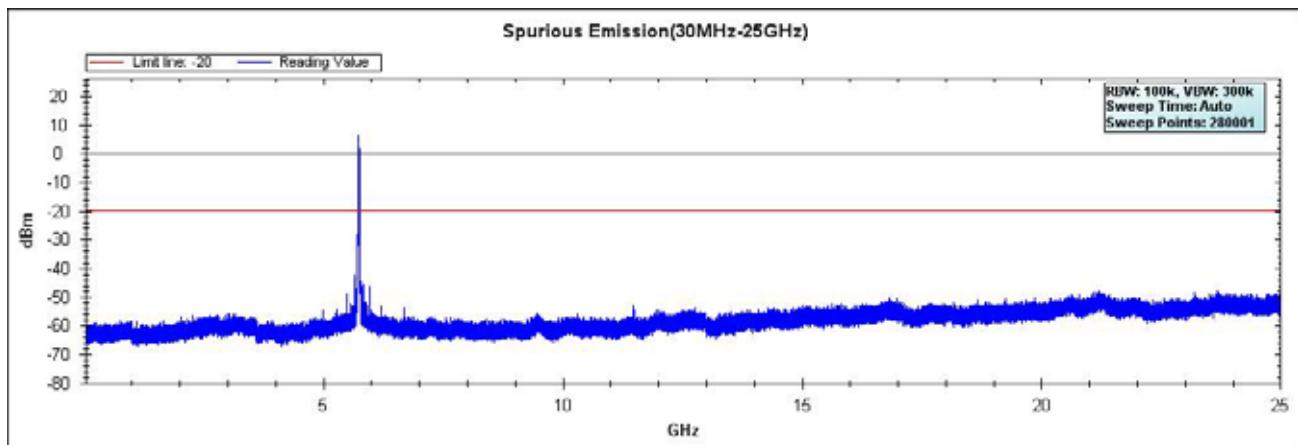
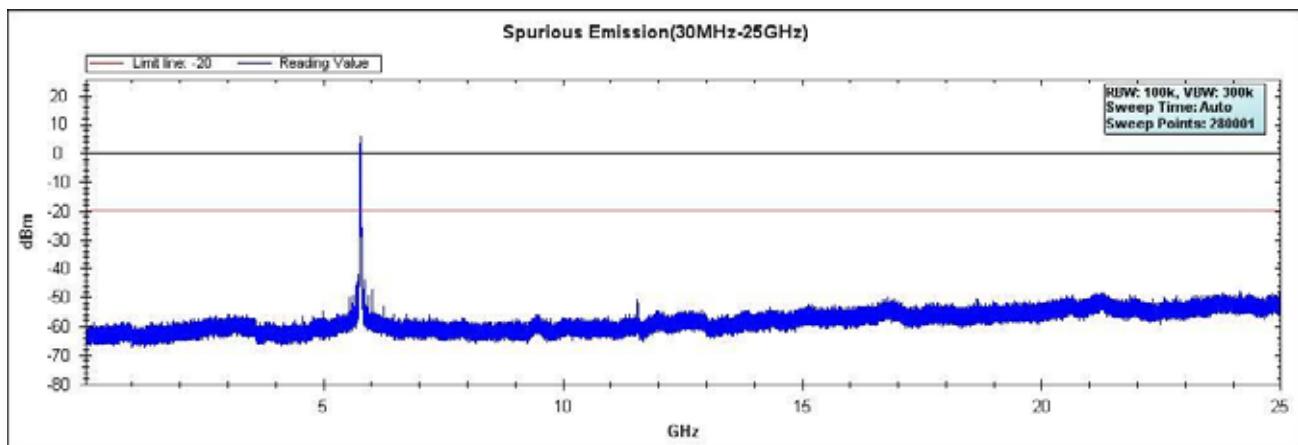
Channel 165 (5825MHz)-18



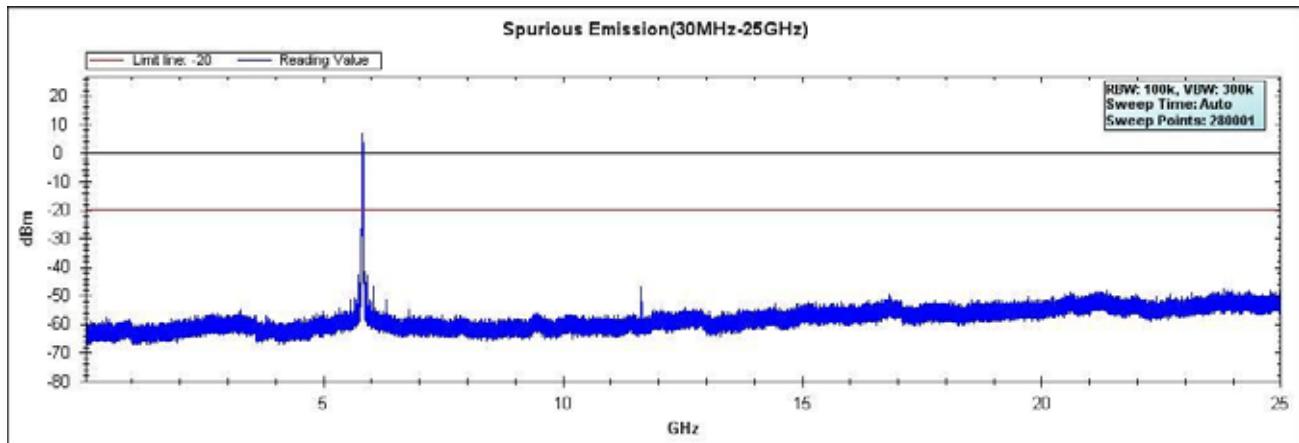
Channel 165 (5825MHz)-19



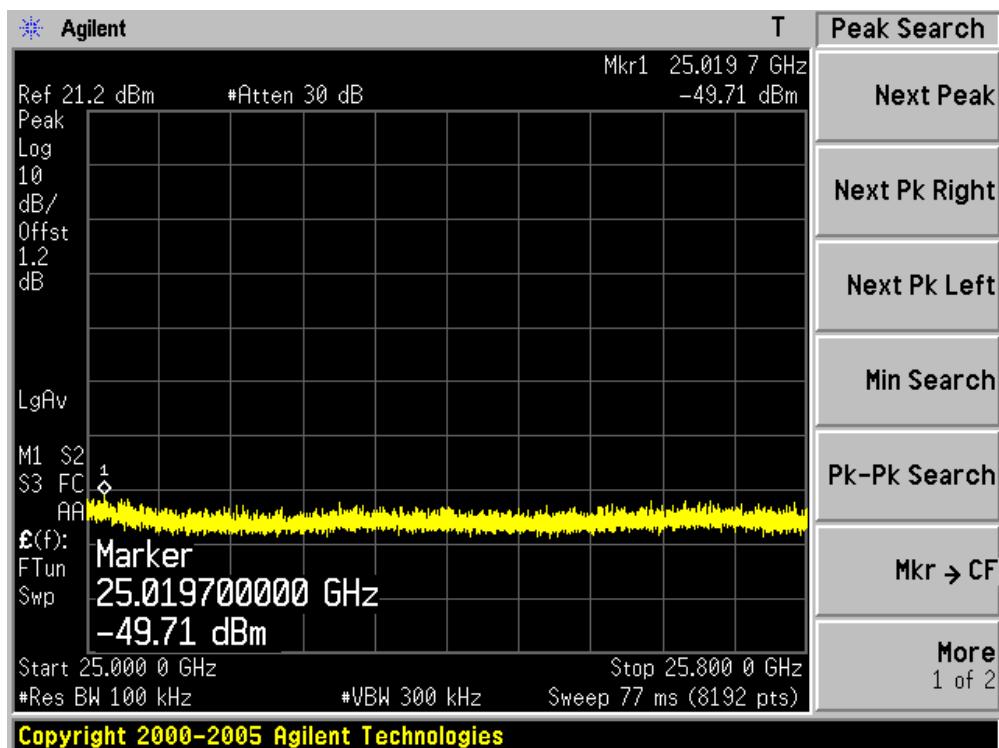
Product	:	Mi Wi-Fi
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(20MHz) (Ant 2)

Channel 149 (5745MHz)**Channel 157 (5785MHz)**

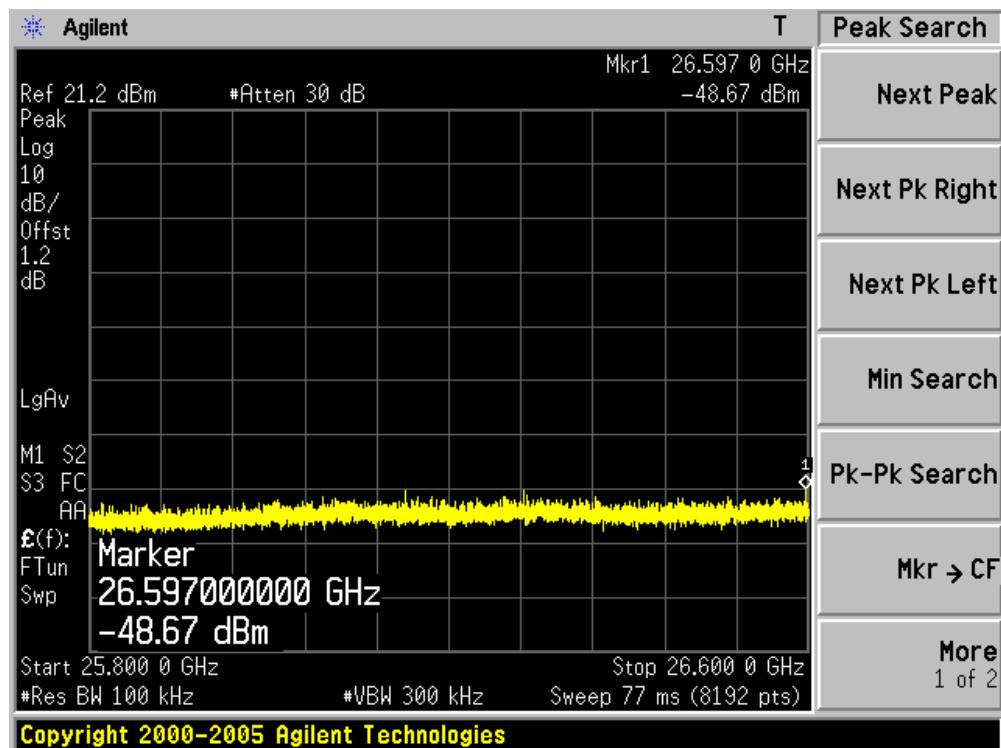
Channel 165 (5825MHz)



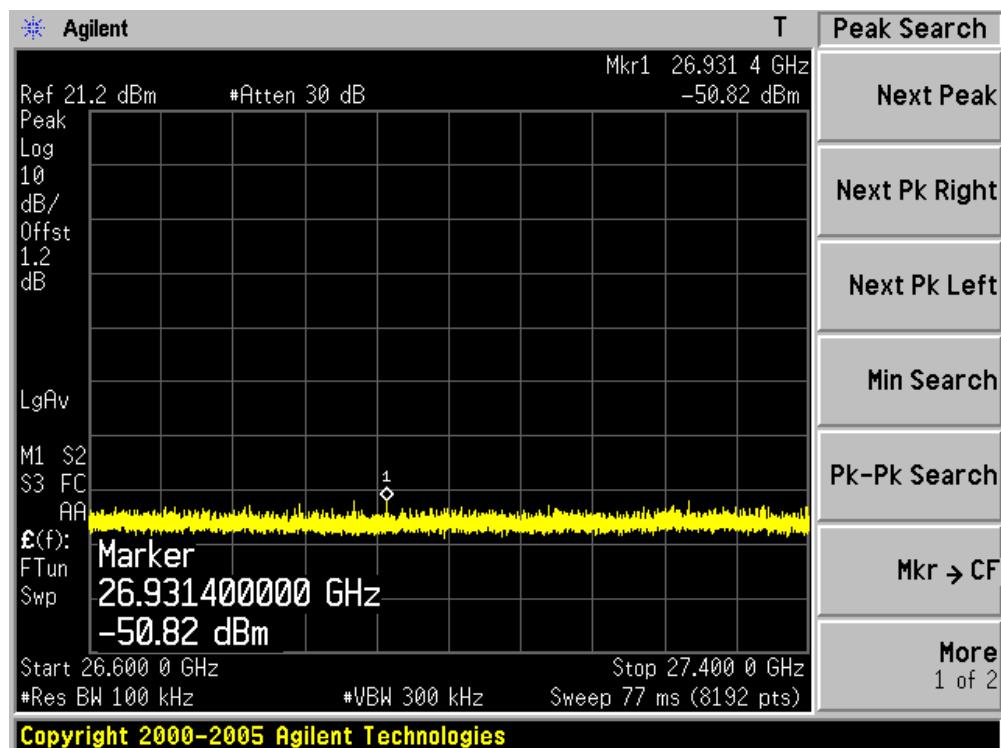
Channel 149 (5745MHz)-1



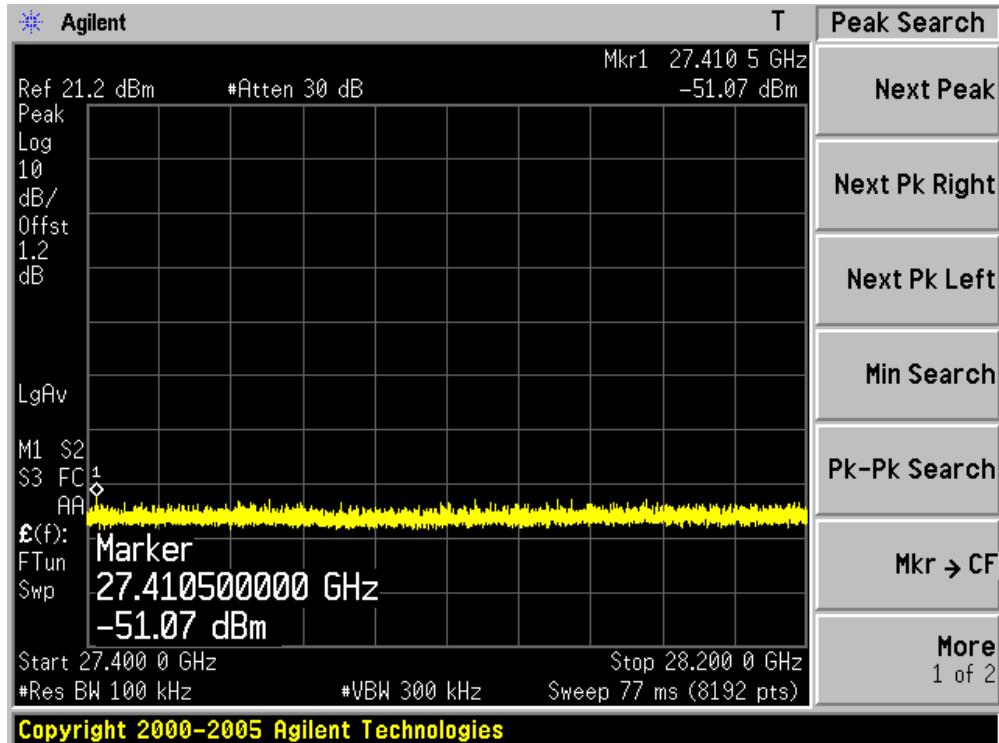
Channel 149 (5745MHz)-2



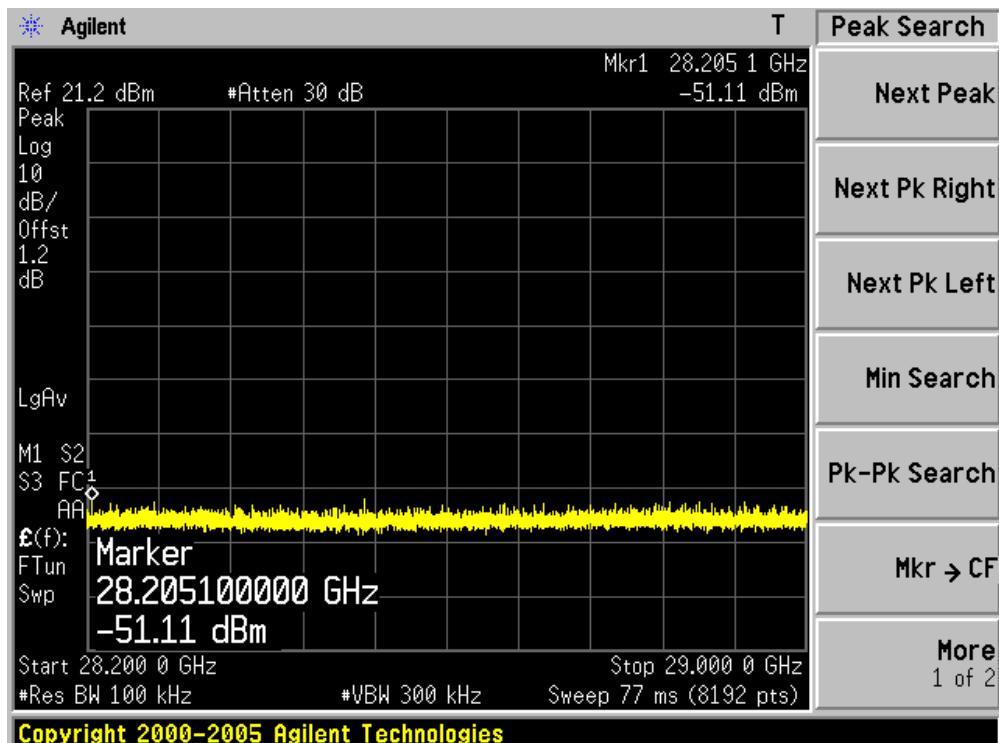
Channel 149 (5745MHz)-3



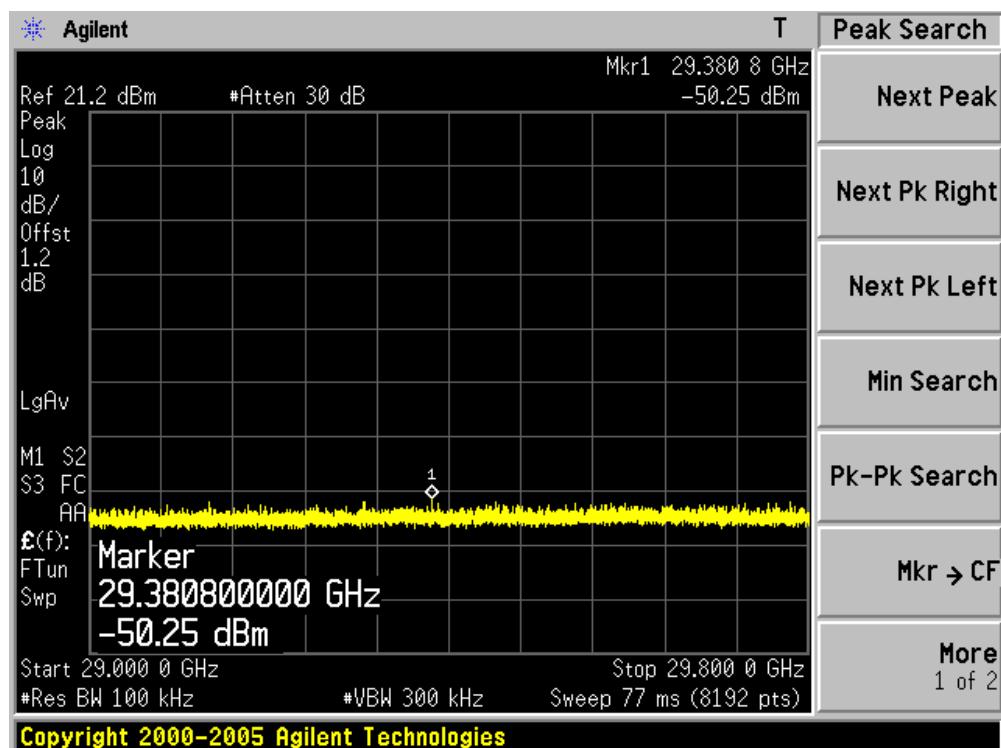
Channel 149 (5745MHz)-4



Channel 149 (5745MHz)-5



Channel 149 (5745MHz)-6



Channel 149 (5745MHz)-7

