## 13 IC RSS-210 §2.3 & RSS-Gen §6.1 - Receiver Spurious Radiated Emissions

#### 13.1 Applicable Standard

According to IC RSS-Gen §6.1, spurious emissions from receivers shall not exceed the radiated limits shown in the table below.

Table 2: General Field Strength Limits for Transmitters and Receivers at Frequencies above 30 MHz

Frequency (MHz)	Field Strength Microvolts/m at 3 meters
30-88	100
88-216	150
216-960	200
Above 960	500

#### 13.2 EUT Setup

The radiated emissions tests were performed in the 3 meter chamber, using the setup in accordance with ANSI C63.4-2009.

#### 13.3 Test Procedure

Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations.

All data were recorded in the peak detection mode. Quasi-peak readings was performed only when an emissions was found to be marginal (within -4 dB of specification limits), and are distinguished with a "**QP**" in the data table.

### 13.4 Corrected Amplitude & Margin Calculation

The Corrected Amplitude (CA) is calculated by adding the Antenna Factor (AF), the Cable Loss (CL), the Attenuator Factor (Atten) and subtracting the Amplifier Gain (Ga) to indicated Amplitude (Ai) reading. The basic equation is as follows:

$$CA = Ai + AF + CL + Atten - Ga$$

For example, a corrected amplitude of 40.3 dBuV/m = Indicated Reading (32.5 dBuV) + Antenna Factor (+23.5dB) + Cable Loss (3.7 dB) + Attenuator (10 dB) - Amplifier Gain (29.4 dB)

The "Margin" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of -7 dB means the emission is 7 dB below the maximum limit. The equation for margin calculation is as follows:

Margin = Corrected Amplitude - Limit

## 13.5 Test Equipment Lists and Details

Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Interval
Sunol Science Corp	System Controller	SC99V	122303-1	N/R	N/R
Sunol Science Corp	Combination Antenna	ЈВ1	A013105-3	2012-07-24	2 years
Hewlett Packard	Pre-amplifier	8447D	2944A06639	2013-06-09	1 year
Mini-Circuits	Pre-amplifier	ZVA-183-S	570400946	2013-05-09	1 year
Agilent	Spectrum Analyzer	E4440A	MY44303352	2012-10-16	1 year
EMCO	Horn Antenna	3115	9511-4627	2012-10-17	1 year
Rohde & Schwarz	EMI Test Receiver	ESCI 1166.5950K03	100337	2013-03-28	1 year

Statement of Traceability: BACL attests that all calibrations have been performed per the A2LA requirements, traceable to NIST.

#### 13.6 Test Environmental Conditions

Temperature:	21 °C
Relative Humidity:	45 %
ATM Pressure:	101.2 kPa

The testing was performed by Jeffrey Wu on 2012-03-13 at 5 meter 3.

## 13.7 Summary of Test Results

According to the test data, the EUT <u>complied with the IC RSS-210/RSS-Gen</u>, with the closest margins from the limit listed below:

Mode: Receiving			
Margin (dB)	Frequency (MHz)	Polarization (Horizontal/Vertical)	Range (MHz)
-3.69	45.2345	Vertical	30-40000

#### 13.8 Test Results

## 30-1000 MHz, Measured at 3 meters

Frequency (MHz)	Corrected Amplitude (dBµV/m)	Antenna Height (cm)	Antenna Polarity (H/V)	Turntable Azimuth (degrees)	Limit (dBµV/m)	Margin (dB)	Detector (QP/Ave.)
39.4225	35.55	100	V	336	40	-4.45	QP
51.82275	35.51	109	V	34	40	-4.49	QP
74.57325	27.25	149	V	138	40	-12.75	QP
45.2345	36.31	124	V	265	40	-3.69	QP
106.714	39.06	113	V	285	43.5	-4.44	QP
39.4225	35.55	100	V	336	40	-4.45	QP

#### **Above 1 GHz Measured at 3 meters**

Frequency (MHz)	Corrected Amplitude (dBµV/m)	Antenna Height (cm)	Antenna Polarity (H/V)	Turntable Azimuth (degrees)	Limit (dBµV/m)	Margin (dB)	Detector (QP/Ave.)
7750	55.074	103	V	125	74	-18.926	Peak
7750	55.634	101	Н	34	74	-18.366	Peak
7750	40.370	102	V	125	54	-13.630	Ave
7750	40.350	101	Н	34	54	-13.650	Ave
11520	58.287	102	V	108	74	-15.713	Peak
11520	58.307	104	Н	26	74	-15.693	Peak
11520	43.647	102	V	108	54	-10.353	Ave
11520	43.647	104	Н	26	54	-10.353	Ave
13312	63.795	104	V	38	74	-10.205	Peak
13312	63.625	100	Н	0	74	-10.375	Peak
13312	48.985	104	V	38	54	-5.015	Ave
13312	48.975	100	Н	0	54	-5.025	Ave

# 14 FCC §15.407(b) & IC RSS-210 §A9.2 - Spurious Emissions at Antenna Terminals

#### 14.1 Applicable Standard

#### According to FCC §15.407(b)

- (2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.
- (3) For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.

#### According to RSS-210 §A9.2

All emissions outside of the 5.25-5.35 GHz and 5.47-5.75 MHz band shall not exceed an EIRP of -27 dBm/MHz e.r.i.p.

#### 14.2 Measurement Procedure

- 4) Procedure for Unwanted Emissions Measurements Below 1000 MHz.
- a) Follow the requirements in section G)3), "General Requirements for Unwanted Emissions Measurements".
- b) Compliance shall be demonstrated using CISPR quasi-peak detection; however, peak detection is permitted as an alternative to quasi-peak detection.
- 6) Procedures for Average Unwanted Emissions Measurements above 1000 MHz.
- a) Follow the requirements in section G)3), "General Requirements for Unwanted Emissions Measurements".
- b) Average emission levels shall be measured using one of the following two methods.
- c) Method AD (Average Detection): Primary method
- (i) RBW = 1 MHz.
- (ii)  $VBW \ge 3 \text{ MHz}$ .
- (iii) Detector = RMS, if span/(# of points in sweep)  $\leq$  RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
- (iv) Averaging type = power (i.e., RMS)
- As an alternative, the detector and averaging type may be set for linear voltage averaging. Some analyzers require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used. (v) Sweep time = auto.
- (vi) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50 percent duty cycle, at least 200 traces should be averaged.
- (vii) If tests are performed with the EUT transmitting at a duty cycle less than 98 percent, a correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
- If power averaging (RMS) mode was used in step (iv) above, the correction factor is 10 log(1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50 percent, then 3 dB must be added to the measured emission levels.

• If linear voltage averaging mode was used in step (iv) above, the correction factor is  $20 \log(1/x)$ , where x is the duty cycle. For example, if the transmit duty cycle was 50 percent, then 6 dB must be added to the measured emission levels.

### 14.3 Test Equipment List and Details

Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Interval
Agilent	Spectrum Analyzer	E4446A	US44300386	2012-09-29	1 year

Statement of Traceability: BACL Corp. attests that all calibrations have been performed per the A2LA requirements, traceable to the NIST.

#### **14.4 Test Environmental Conditions**

Temperature:	21-23 °C
Relative Humidity:	43-45 %
ATM Pressure:	101-102 kPa

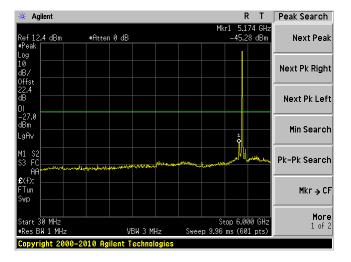
The testing was performed by Jeffrey Wu from 2013-06-20 to 2013-06-27in RF site.

#### 14.5 Test Results

Please refer to following plots of spurious emissions.

#### 5250-5350 MHz Band

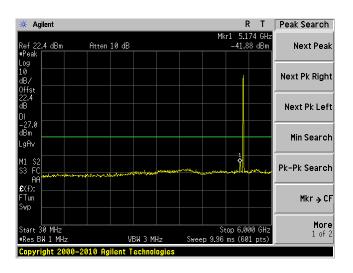
5 MHz mode, 5260.5 MHz J0, 30 MHz – 6 GHz



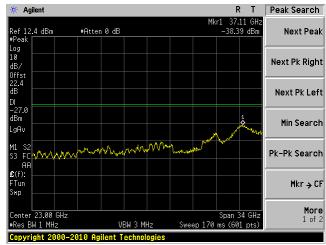
5 MHz mode, 5260.5MHz J0, 6 GHz – 40 GHz



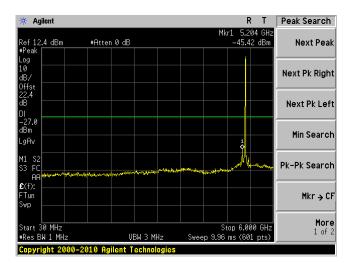
5 MHz mode, 5260.5 MHz J1, 30 MHz – 6 GHz



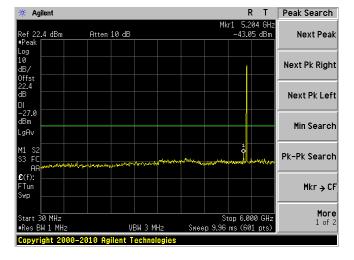
5 MHz mode, 5260.5MHz J1, 6 GHz – 40 GHz



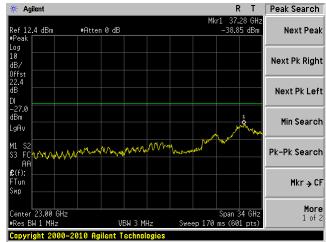
#### 5 MHz mode, 5280.5 MHz J0, 30 MHz – 6 GHz



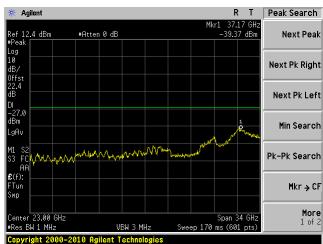
## 5 MHz mode, 5280.5 MHz J1, 30 MHz – 6 GHz



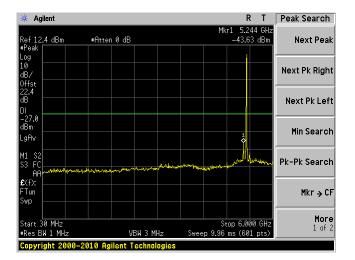
#### 5 MHz mode, 5280.5MHz J0, 6 GHz – 40 GHz



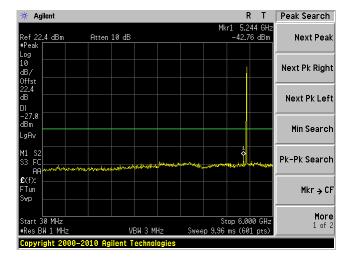
#### 5 MHz mode, 5280.5MHz J1, 6 GHz – 40 GHz



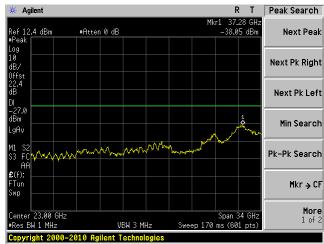
#### 5 MHz mode, 5320.5 MHz J0, 30 MHz – 6 GHz



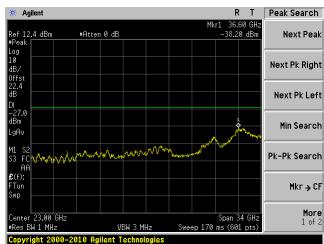
#### 5 MHz mode, 5320.5 MHz J1, 30 MHz – 6 GHz



#### 5 MHz mode, 5320.5MHz J0, 6 GHz – 40 GHz



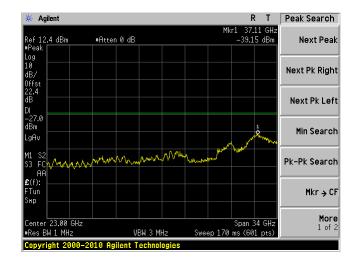
#### 5 MHz mode, 5320.5MHz J1, 6 GHz – 40 GHz



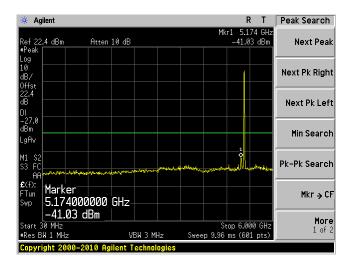
#### 10 MHz mode, 5260 MHz J0, 30 MHz – 6 GHz

## 

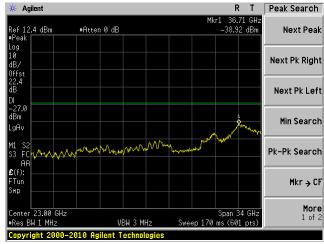
#### 10 MHz mode, 5260 MHz J0, 6 GHz – 40 GHz



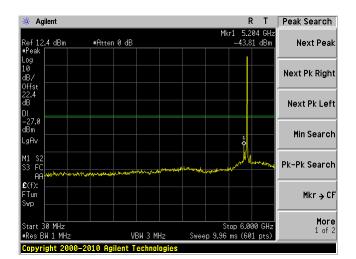
#### 10 MHz mode, 5260 MHz J1, 30 MHz – 6 GHz



#### 10 MHz mode, 5260 MHz J1, 6 GHz – 40 GHz



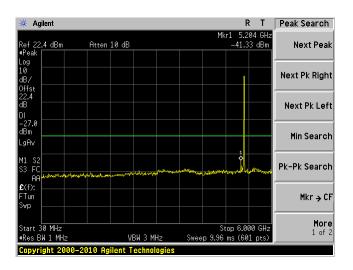
#### 10 MHz mode, 5280 MHz J0, 30 MHz – 6 GHz



#### 10 MHz mode, 5280 MHz J0, 6 GHz – 40 GHz



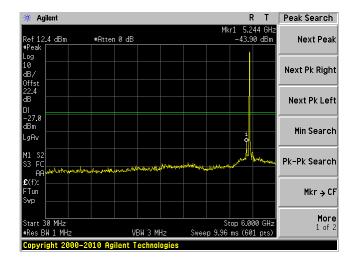
#### 10 MHz mode, 5280 MHz J1, 30 MHz – 6 GHz



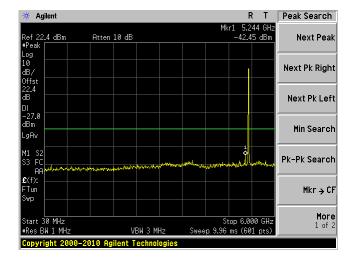
#### 10 MHz mode, 5280 MHz J1, 6 GHz – 40 GHz



#### 10 MHz mode, 5320 MHz J0, 30 MHz – 6 GHz



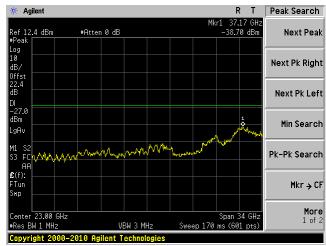
#### 10 MHz mode, 5320 MHz J1, 30 MHz – 6 GHz



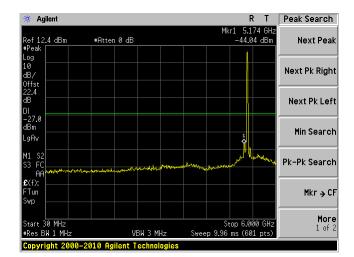
#### 10 MHz mode, 5320 MHz J0, 6 GHz – 40 GHz



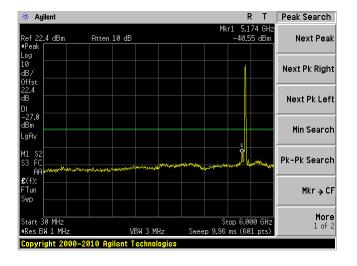
#### 10 MHz mode, 5320 MHz J1, 6 GHz – 40 GHz



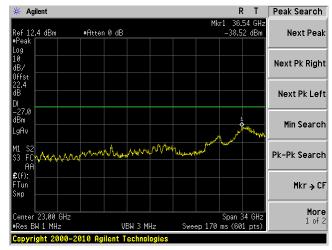
802.11a mode, 5260 MHz J0, 30 MHz – 6 GHz



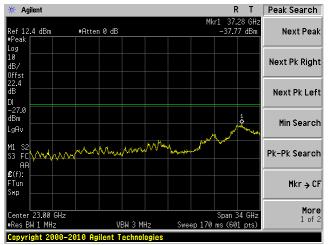
802.11a mode, 5260 MHz J1, 30 MHz – 6 GHz



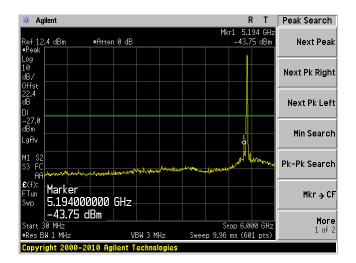
802.11a mode, 5260 MHz J0, 6 GHz – 40 GHz



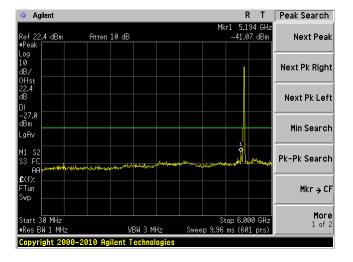
802.11a mode, 5260 MHz J1, 6 GHz – 40 GHz



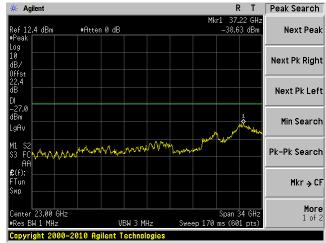
802.11a mode, 5280 MHz J0, 30 MHz – 6 GHz



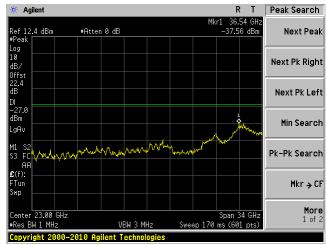
802.11a mode, 5280 MHz J1, 30 MHz – 6 GHz



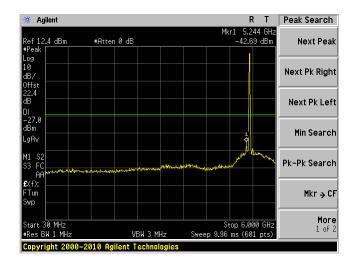
802.11a mode, 5280 MHz J0, 6 GHz – 40 GHz



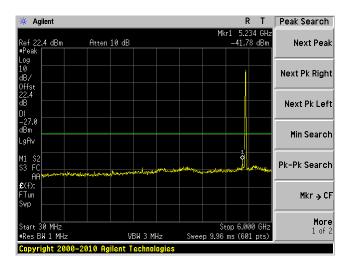
802.11a mode, 5280 MHz J1, 6 GHz – 40 GHz



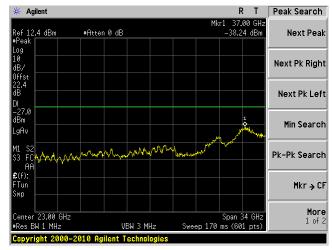
802.11a mode, 5320 MHz J0, 30 MHz – 6 GHz



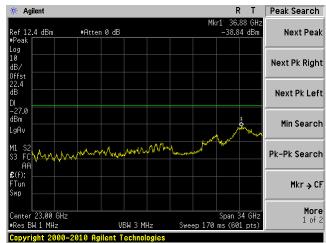
802.11a mode, 5320 MHz J1, 30 MHz – 6 GHz



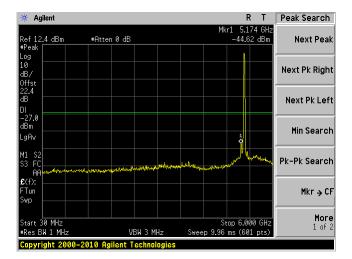
802.11a mode, 5320 MHz J0, 6 GHz – 40 GHz



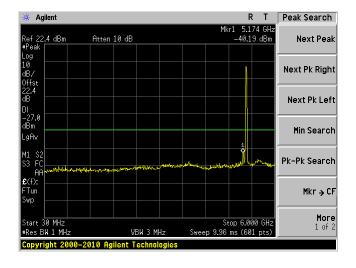
802.11a mode, 5320 MHz J1, 6 GHz – 40 GHz



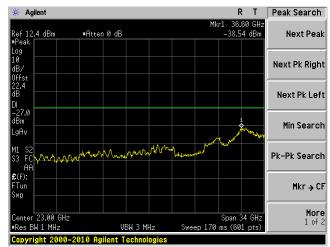
#### 802.11n-HT20 mode, 5260 MHz J0, 30 MHz – 6 GHz



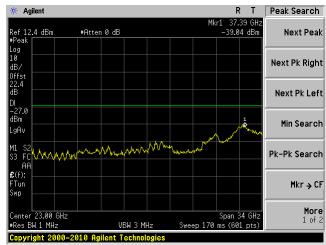
#### 802.11n-HT20 mode, 5260 MHz J1, 30 MHz – 6 GHz



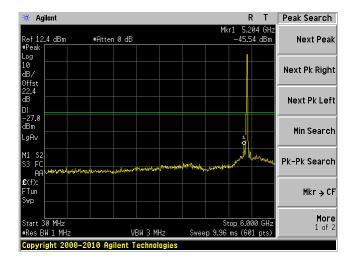
#### 802.11n-HT20 mode, 5260 MHz J0, 6 GHz – 40 GHz



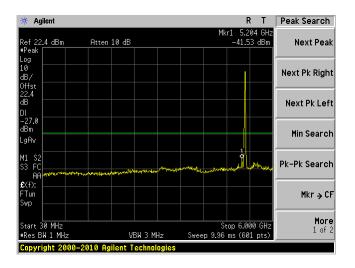
#### 802.11n-HT20 mode, 5260 MHz J1, 6 GHz – 40 GHz



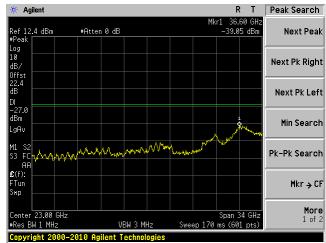
#### 802.11n-HT20 mode, 5280 MHz J0, 30 MHz – 6 GHz



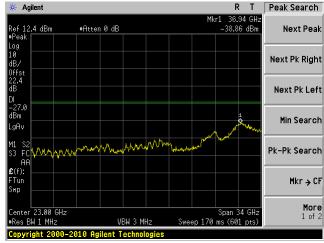
802.11n-HT20 mode, 5280 MHz J1, 30 MHz – 6 GHz



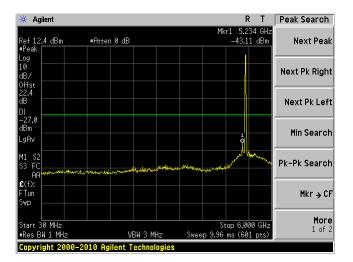
#### 802.11n-HT20 mode, 5280 MHz J0, 6 GHz – 40 GHz



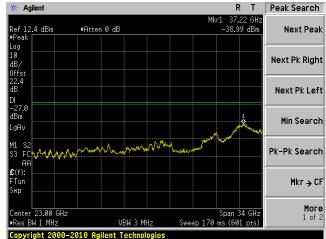
802.11n-HT20 mode, 5280 MHz J1, 6 GHz – 40 GHz



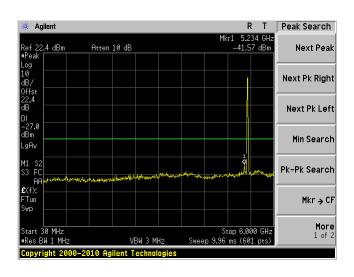
#### 802.11n-HT20 mode, 5320 MHz J0, 30 MHz – 6 GHz



#### 802.11n-HT20 mode, 5320 MHz J0, 6 GHz – 40 GHz



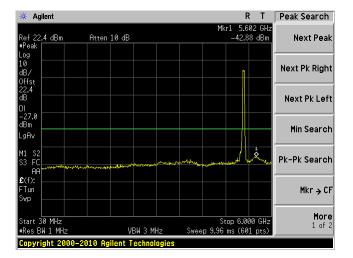
#### 802.11n-HT20 mode, 5320 MHz J1, 30 MHz – 6 GHz



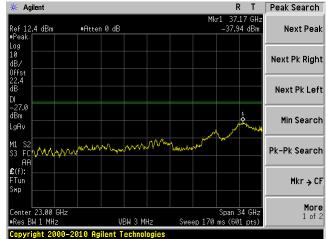
802.11n-HT20 mode, 5320 MHz J1, 6 GHz - 40 GHz



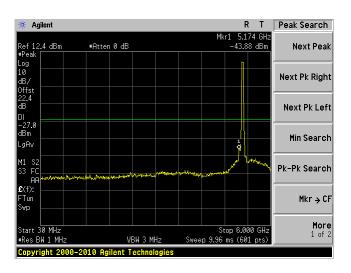
#### 802.11n-HT40 mode, 5270 MHz J0, 30 MHz – 6 GHz



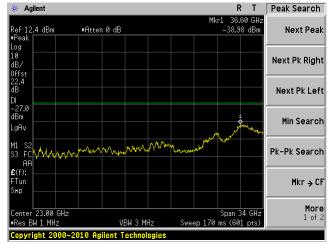
## 802.11n-HT40 mode, 5270 MHz J0, 6 GHz – 40 GHz



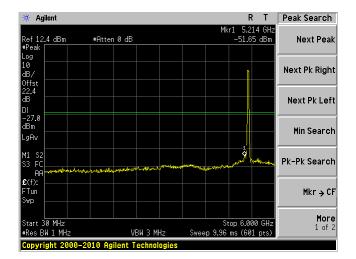
#### 802.11n-HT40 mode, 5270 MHz J1, 30 MHz – 6 GHz



802.11n-HT40 mode, 5270 MHz J1, 6 GHz – 40 GHz



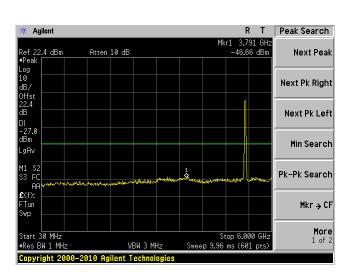
#### 802.11n-HT40 mode, 5310 MHz J0, 30 MHz – 6 GHz



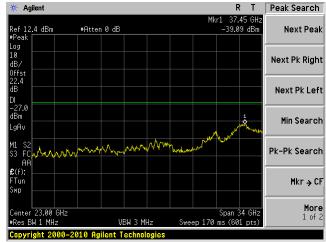
802.11n-HT40 mode, 5310 MHz J0, 6 GHz – 40 GHz



802.11n-HT40 mode, 5310 MHz J1, 30 MHz – 6 GHz

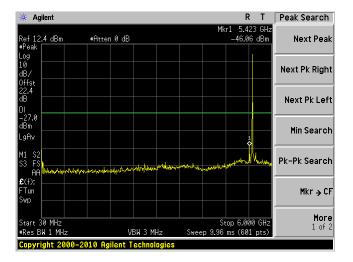


802.11n-HT40 mode, 5310 MHz J1, 6 GHz – 40 GHz

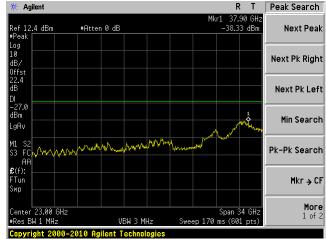


#### 5470-5725 MHz Band

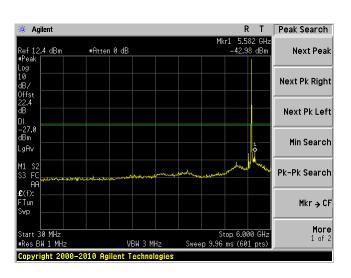
5 MHz mode, 5500.5 MHz J0, 30 MHz – 6 GHz



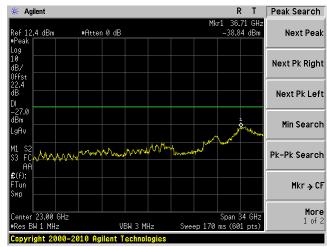
5 MHz mode, 5500.5MHz J0, 6 GHz – 40 GHz



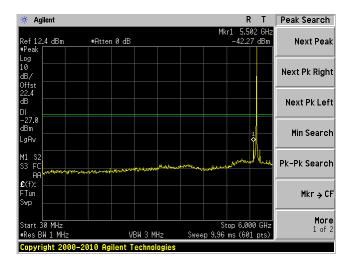
5 MHz mode, 5500.5 MHz J1, 30 MHz – 6 GHz



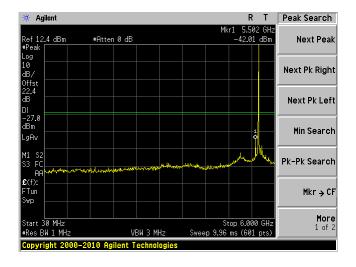
5 MHz mode, 5500.5MHz J1, 6 GHz – 40 GHz



#### 5 MHz mode, 5580.5 MHz J0, 30 MHz – 6 GHz



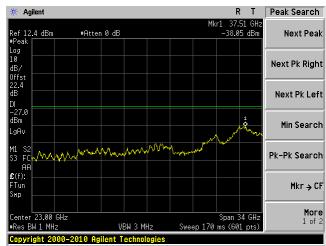
#### 5 MHz mode, 5580.5 MHz J1, 30 MHz – 6 GHz



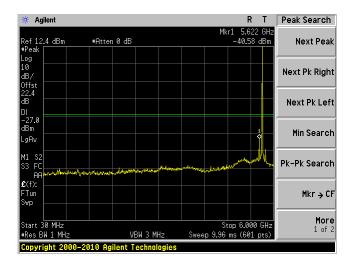
#### 5 MHz mode, 5580.5MHz J0, 6 GHz – 40 GHz



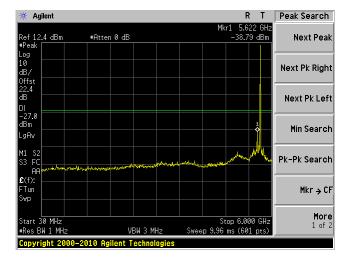
5 MHz mode, 5580.5MHz J1, 6 GHz – 40 GHz



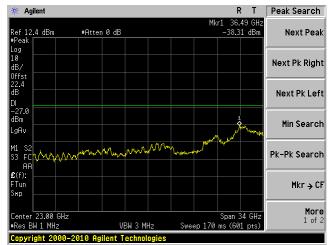
#### 5 MHz mode, 5700.5 MHz J0, 30 MHz – 6 GHz



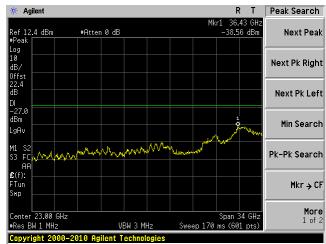
#### 5 MHz mode, 5700.5 MHz J1, 30 MHz – 6 GHz



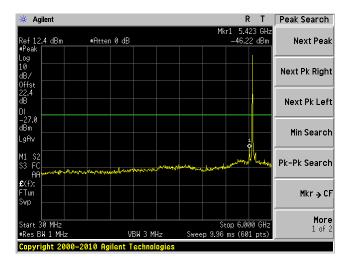
#### 5 MHz mode, 5700.5MHz J0, 6 GHz – 40 GHz



#### 5 MHz mode, 5700.5MHz J1, 6 GHz – 40 GHz



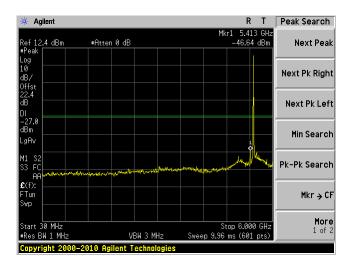
#### 10 MHz mode, 5500 MHz J0, 30 MHz – 6 GHz



#### 10 MHz mode, 5500 MHz J0, 6 GHz – 40 GHz



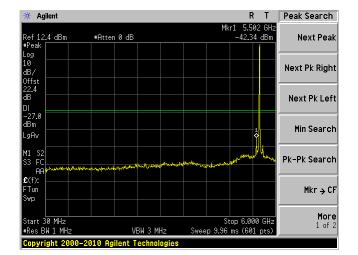
#### 10 MHz mode, 5500 MHz J1, 30 MHz – 6 GHz



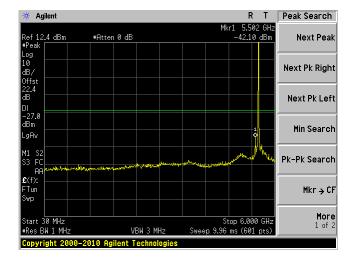
#### 10 MHz mode, 5500 MHz J1, 6 GHz – 40 GHz



#### 10 MHz mode, 5580 MHz J0, 30 MHz – 6 GHz



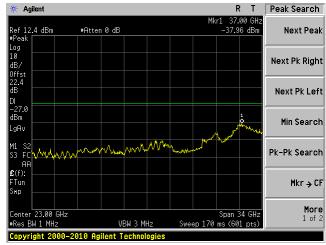
#### 10 MHz mode, 5580 MHz J1, 30 MHz – 6 GHz



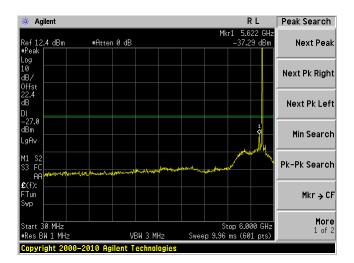
#### 10 MHz mode, 5580 MHz J0, 6 GHz – 40 GHz



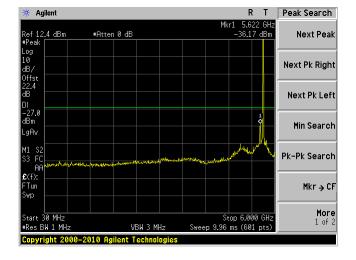
#### 10 MHz mode, 5580 MHz J1, 6 GHz – 40 GHz



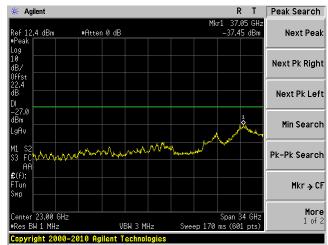
#### 10 MHz mode, 5700 MHz J0, 30 MHz – 6 GHz



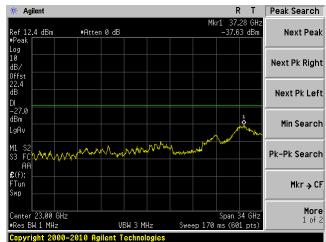
#### 10 MHz mode, 5700 MHz J1, 30 MHz – 6 GHz



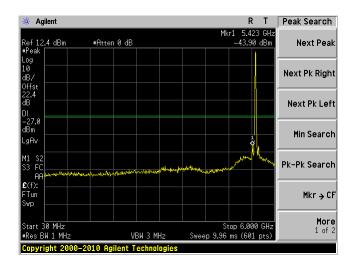
#### 10 MHz mode, 5700 MHz J0, 6 GHz – 40 GHz



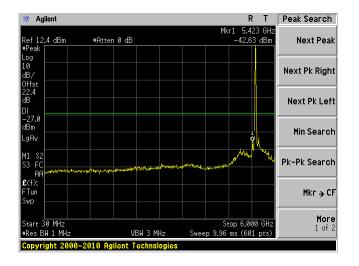
#### 10 MHz mode, 5700 MHz J1, 6 GHz – 40 GHz



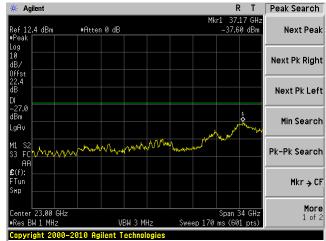
802.11a mode, 5500 MHz J0, 30 MHz – 6 GHz



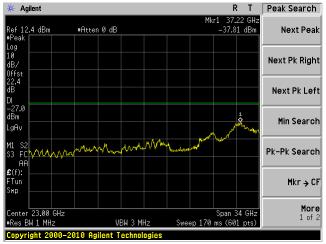
802.11a mode, 5500 MHz J1, 30 MHz – 6 GHz



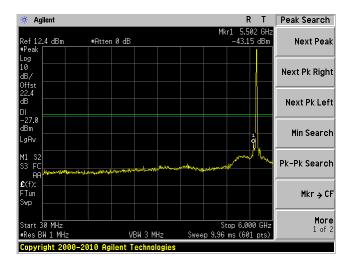
802.11a mode, 5500 MHz J0, 6 GHz – 40 GHz



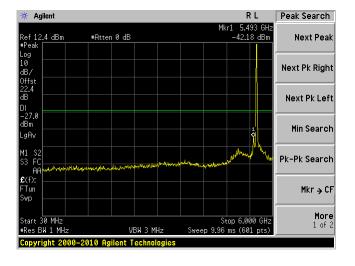
802.11a mode, 5500 MHz J1, 6 GHz – 40 GHz



802.11a mode, 5580 MHz J0, 30 MHz – 6 GHz



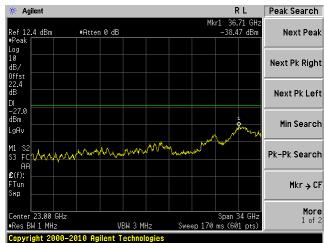
802.11a mode, 5580 MHz J1, 30 MHz – 6 GHz



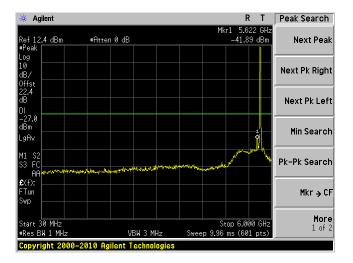
802.11a mode, 5580 MHz J0, 6 GHz – 40 GHz



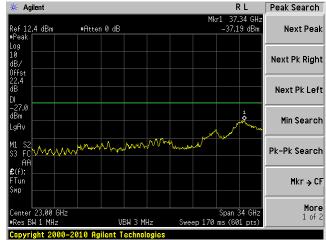
802.11a mode, 5580 MHz J1, 6 GHz – 40 GHz



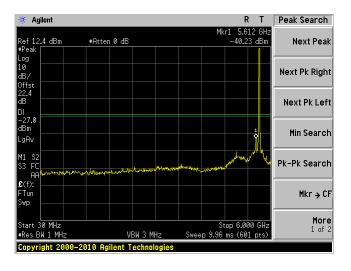
802.11a mode, 5700 MHz J0, 30 MHz – 6 GHz



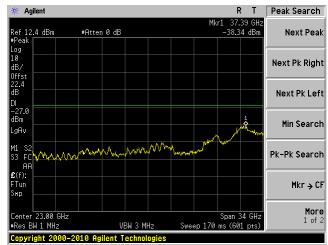
802.11a mode, 5700 MHz J0, 6 GHz – 40 GHz



802.11a mode, 5700 MHz J1, 30 MHz – 6 GHz

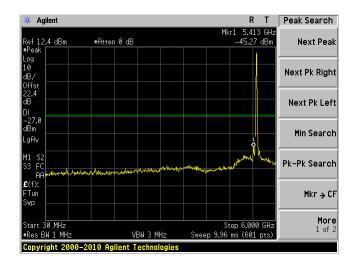


802.11a mode, 5700 MHz J1, 6 GHz – 40 GHz



#### 802.11n-HT20 mode, 5500 MHz J0, 30 MHz – 6 GHz

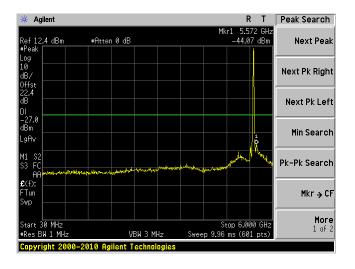
802.11n-HT20 mode, 5500 MHz J0, 6 GHz – 40 GHz

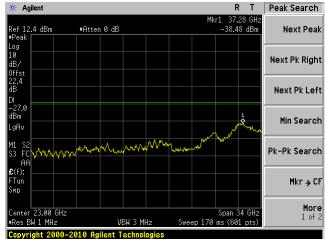




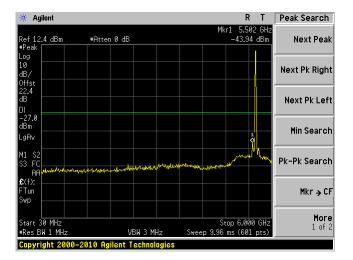
#### 802.11n-HT20 mode, 5500 MHz J1, 30 MHz – 6 GHz

802.11n-HT20 mode, 5500 MHz J1, 6 GHz – 40 GHz





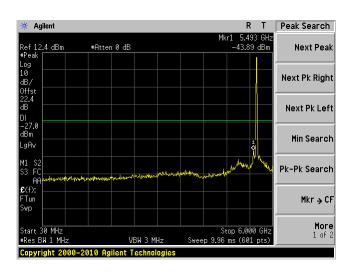
#### 802.11n-HT20 mode, 5580 MHz J0, 30 MHz – 6 GHz



#### 802.11n-HT20 mode, 5580 MHz J0, 6 GHz – 40 GHz



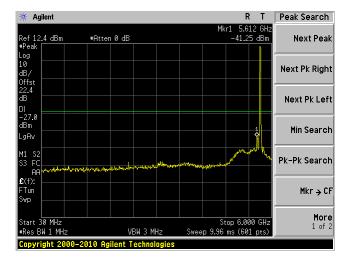
#### 802.11n-HT20 mode, 5580 MHz J1, 30 MHz – 6 GHz



#### 802.11n-HT20 mode, 5580 MHz J1, 6 GHz – 40 GHz



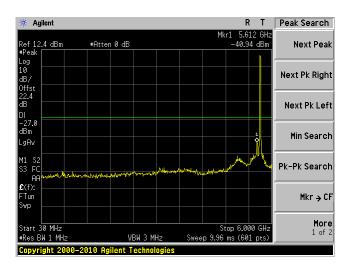
#### 802.11n-HT20 mode, 5700 MHz J0, 30 MHz – 6 GHz



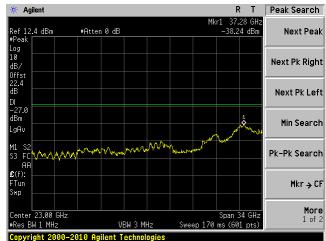
#### 802.11n-HT20 mode, 5700 MHz J0, 6 GHz – 40 GHz



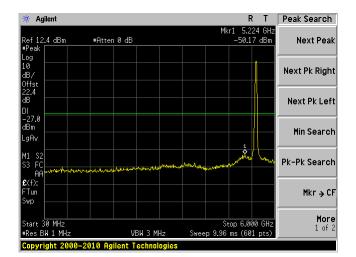
#### 802.11n-HT20 mode, 5700 MHz J1, 30 MHz – 6 GHz



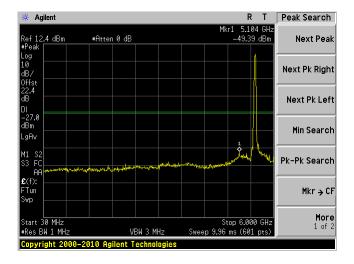
#### 802.11n-HT20 mode, 5700 MHz J1, 6 GHz – 40 GHz



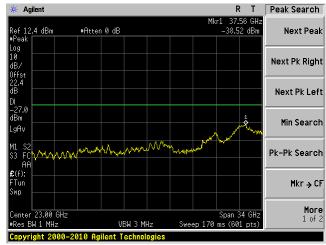
#### 802.11n-HT40 mode, 5510 MHz J0, 30 MHz – 6 GHz



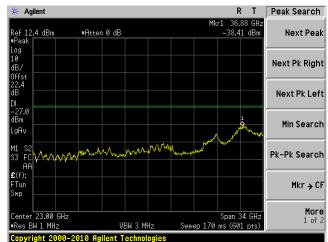
## 802.11n-HT40 mode, 5510 MHz J1, 30 MHz – 6 GHz



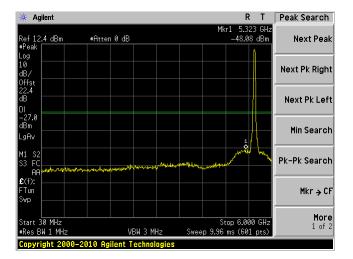
#### 802.11n-HT40 mode, 5510 MHz J0, 6 GHz – 40 GHz



#### 802.11n-HT40 mode, 5510 MHz J1, 6 GHz – 40 GHz



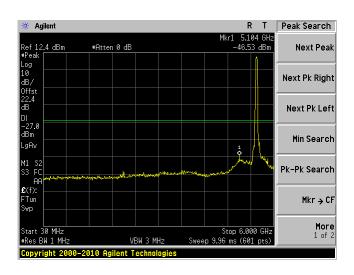
#### 802.11n-HT40 mode, 5550 MHz J0, 30 MHz – 6 GHz



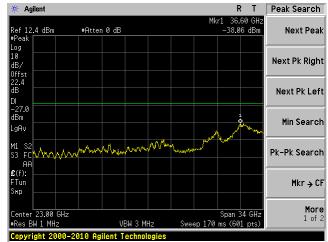
## 802.11n-HT40 mode, 5550 MHz J0, 6 GHz – 40 GHz



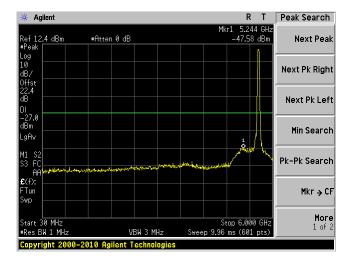
#### 802.11n-HT40 mode, 5550 MHz J1, 30 MHz – 6 GHz



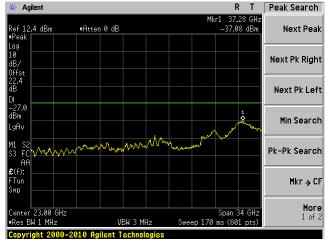
802.11n-HT40 mode, 5550 MHz J1, 6 GHz – 40 GHz



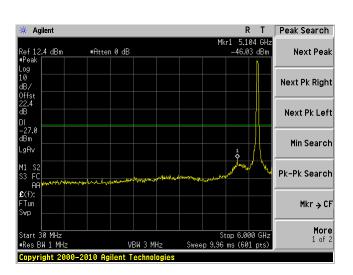
#### 802.11n-HT40 mode, 5670 MHz J0, 30 MHz – 6 GHz



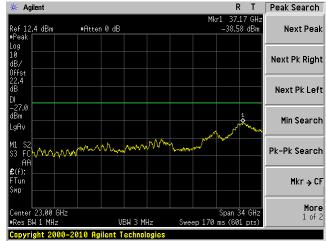
#### 802.11n-HT40 mode, 5670 MHz J0, 6 GHz – 40 GHz



#### 802.11n-HT40 mode, 5670 MHz J1, 30 MHz – 6 GHz



#### 802.11n-HT40 mode, 5670 MHz J1, 6 GHz – 40 GHz



#### 3) Restricted Band

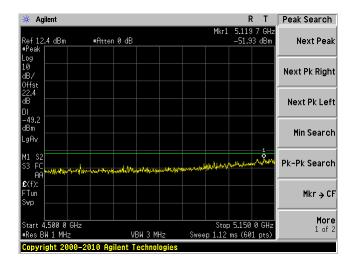
#### 5250-5350 MHz Band

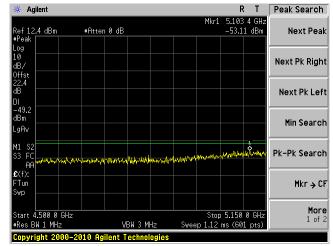
4500-5150 MHz: Peak Detector, High Gain (28 dBi), High Power

\*\*Since the EUT pass the High Gain (28 dBi), High Power with Peak Dector; thus, and Low Power is also compliant.

5 MHz mode, 5260.5 MHz J0

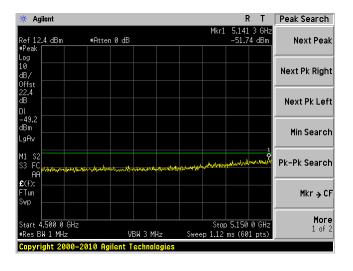
5 MHz mode, 5260.5 MHz J1

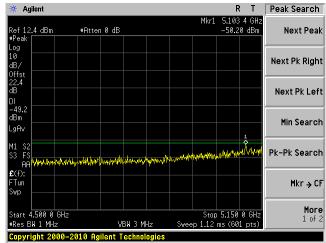




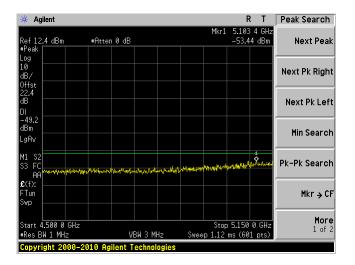
5 MHz mode, 5280.5 MHz J0

5 MHz mode, 5280.5 MHz J1

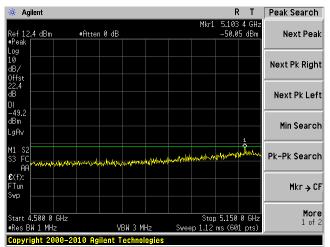




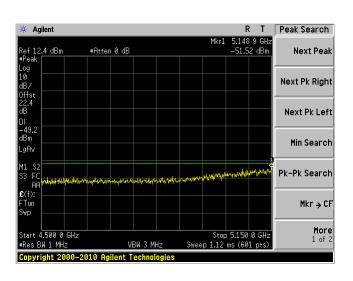
5 MHz mode, 5320.5 MHz J0



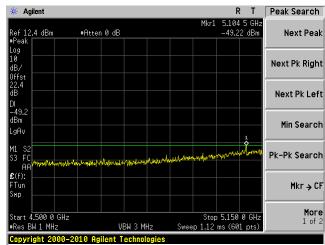
5 MHz mode, 5320.5 MHz J1



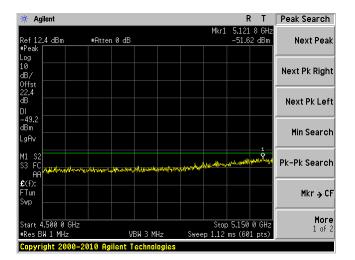
10 MHz mode, 5260 MHz J0



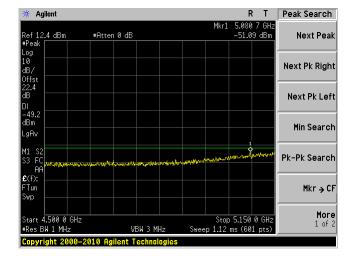
10 MHz mode, 5260 MHz J1



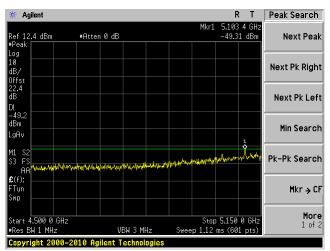
10 MHz mode, 5280 MHz J0



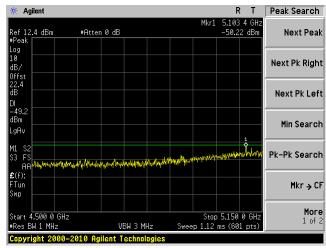
10 MHz mode, 5320 MHz J0



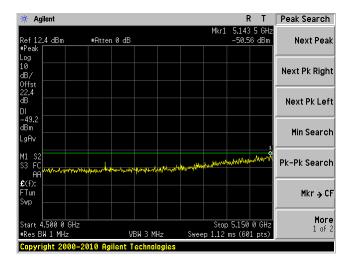
10 MHz mode, 5280 MHz J1



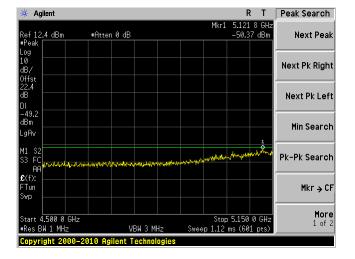
10 MHz mode, 5320 MHz J1



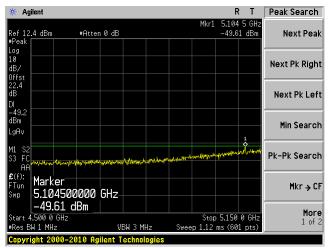
802.11a mode, 5260 MHz J0



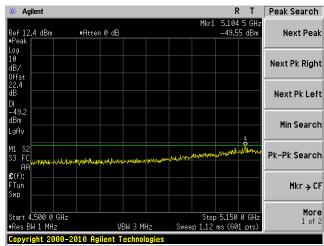
802.11a mode, 5280 MHz J0



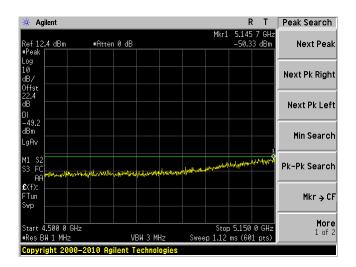
802.11a mode, 5260 MHz J1



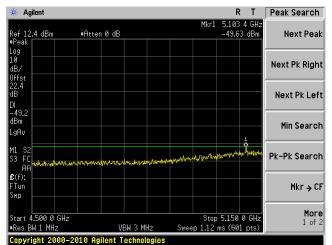
802.11a mode, 5280 MHz J1



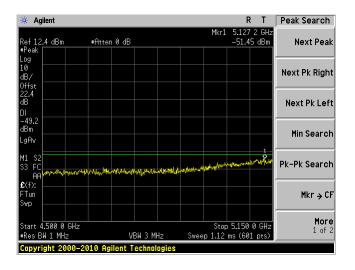
802.11a mode, 5320 MHz J0



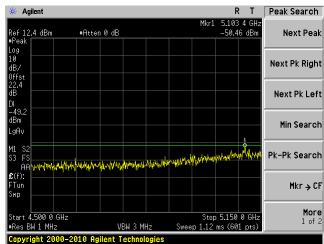
802.11a mode, 5320 MHz J1



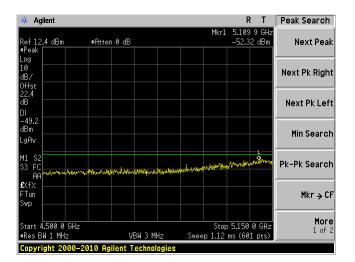
802.11n-HT20 mode, 5260 MHz J0



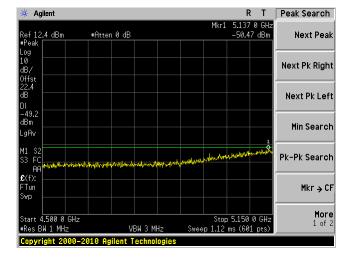
802.11n-HT20 mode, 5260 MHz J1



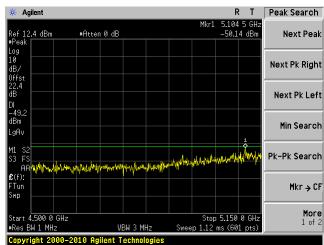
802.11n-HT20 mode, 5280 MHz J0



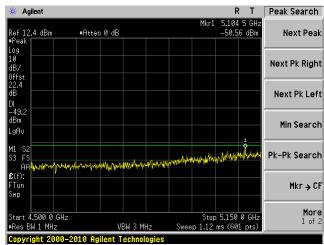
802.11n-HT20 mode, 5320 MHz J0



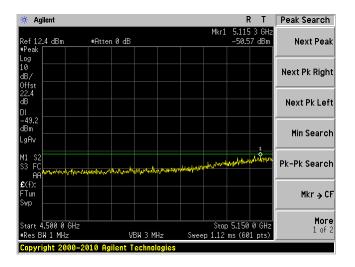
## 802.11n-HT20 mode, 5280 MHz J1



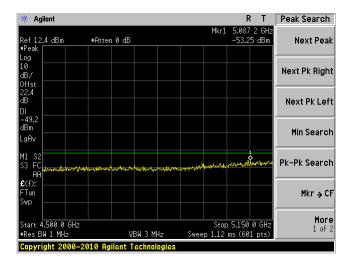
802.11n-HT20 mode, 5320 MHz J1



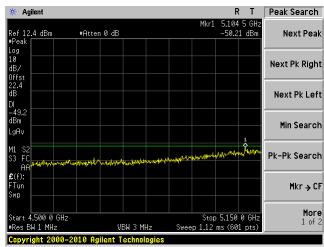
802.11n-HT40 mode, 5270 MHz J0



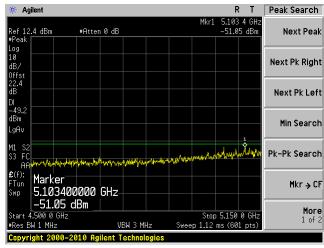
802.11n-HT40 mode, 5310 MHz J0



802.11n-HT40 mode, 5270 MHz J1

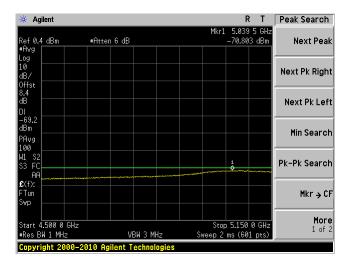


802.11n-HT40 mode, 5310 MHz J1



## 4500-5150 MHz: Average Detector, High Gain (28 dBi), Low Power

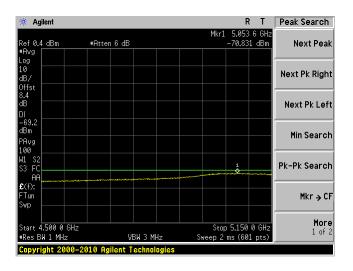
5 MHz mode, 5260.5 MHz J0



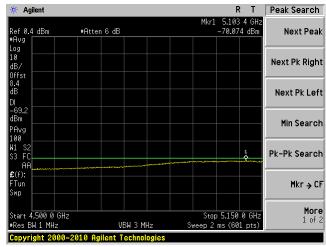
5 MHz mode, 5260.5 MHz J1



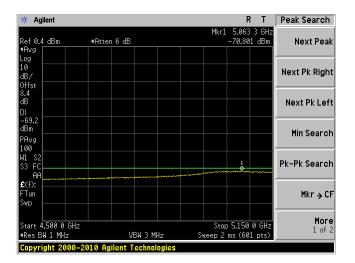
5 MHz mode, 5280.5 MHz J0



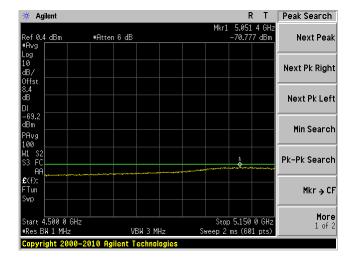
5 MHz mode, 5280.5 MHz J1



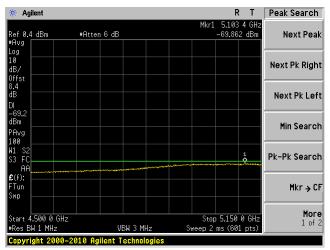
## 5 MHz mode, 5320.5 MHz J0



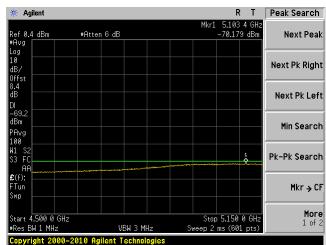
## 10 MHz mode, 5260 MHz



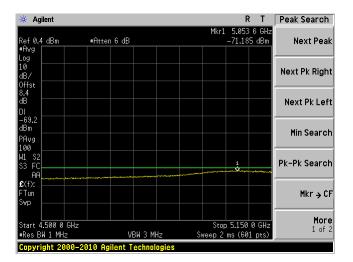
#### 5 MHz mode, 5320.5 MHz J1



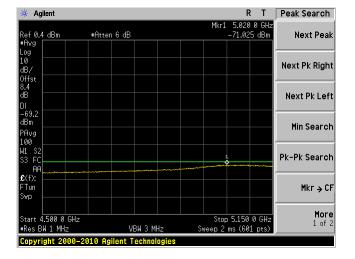
10 MHz mode, 5260 MHz J1



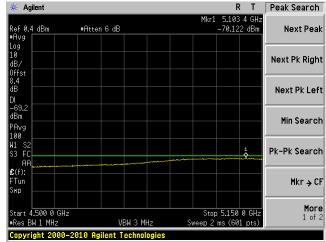
10 MHz mode, 5280 MHz J0



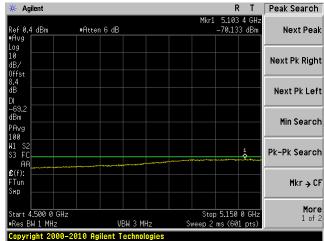
10 MHz mode, 5320 MHz J0



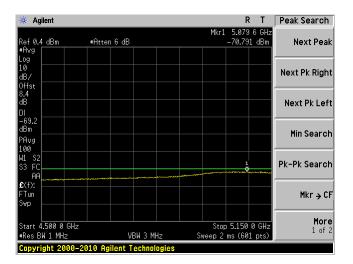
10 MHz mode, 5280 MHz J1



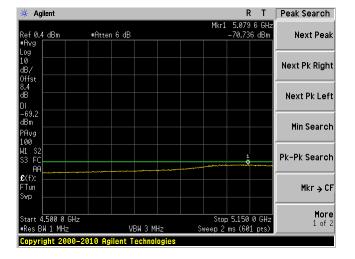
10 MHz mode, 5320 MHz J1



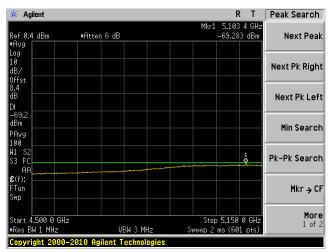
802.11a mode, 5260 MHz J0



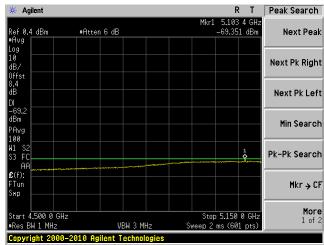
802.11a mode, 5280 MHz J0



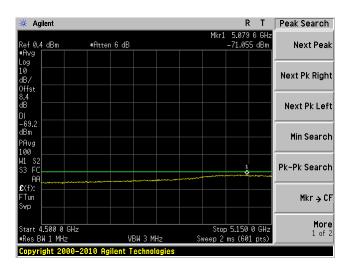
802.11a mode, 5260 MHz J1



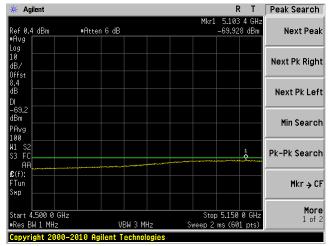
802.11a mode, 5280 MHz J1



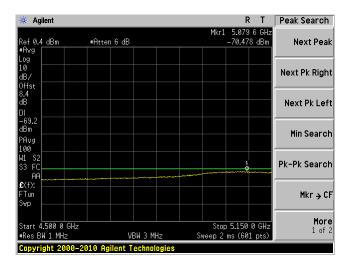
802.11a mode, 5320 MHz J0



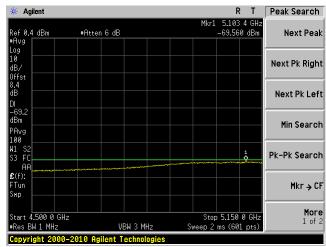
802.11a mode, 5320 MHz J1



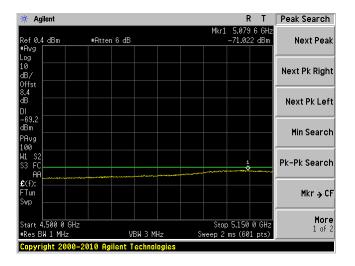
802.11n-HT20 mode, 5260 MHz J0



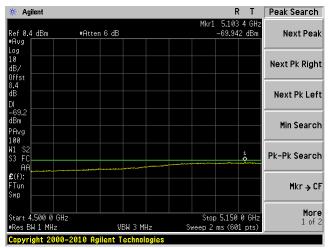
802.11n-HT20 mode, 5260 MHz J1



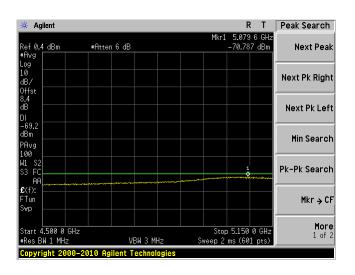
802.11n-HT20 mode, 5280 MHz J0



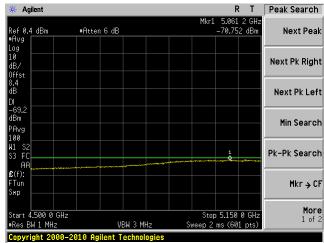
802.11n-HT20 mode, 5280 MHz J1



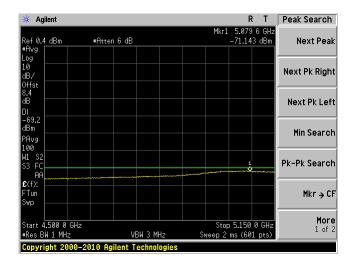
802.11n-HT20 mode, 5320 MHz J0



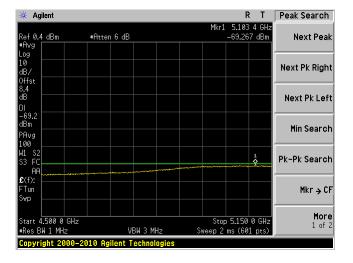
802.11n-HT20 mode, 5320 MHz J1



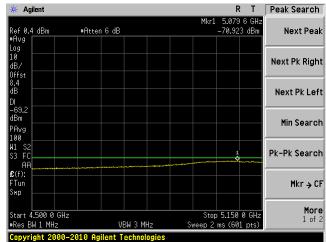
802.11n-HT40 mode, 5270 MHz J0



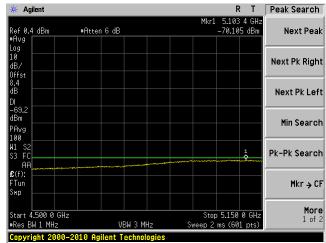
802.11n-HT40 mode, 5310 MHz J0



802.11n-HT40 mode, 5270 MHz J1



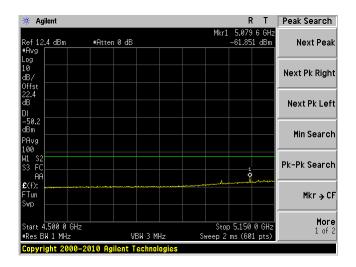
802.11n-HT40 mode, 5310 MHz J1



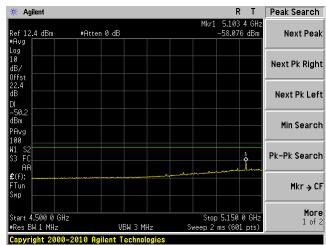
## 4500-5150 MHz: Average Detector, Low Gain (9 dBi), High Power

5 MHz mode, 5260.5 MHz J0

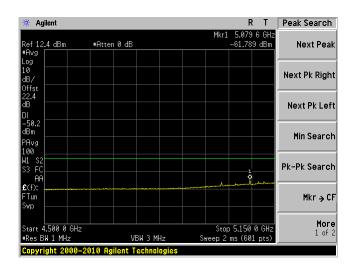
5 MHz mode, 5260.5 MHz J1

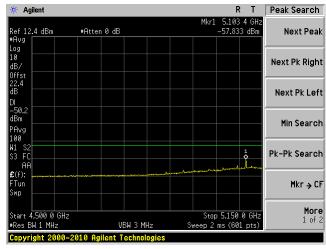


5 MHz mode, 5280.5 MHz J0

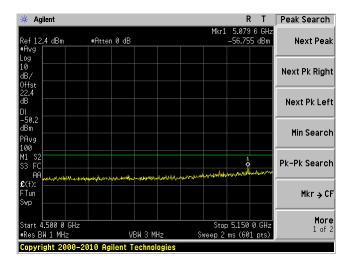


5 MHz mode, 5280.5 MHz J1

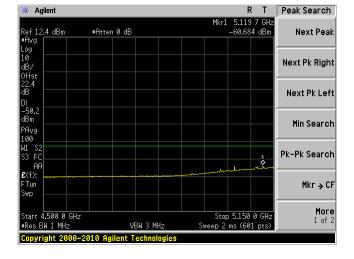




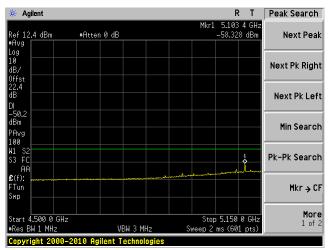
5 MHz mode, 5320.5 MHz J0



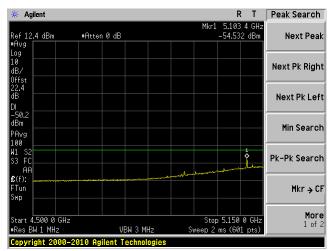
10 MHz mode, 5260 MHz J0



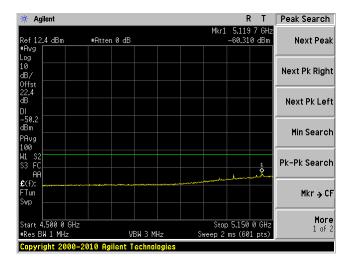
5 MHz mode, 5320.5 MHz J1



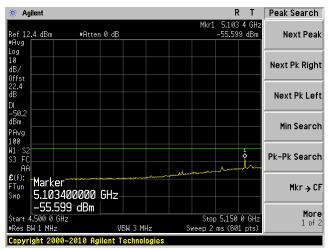
10 MHz mode, 5260 MHz J1



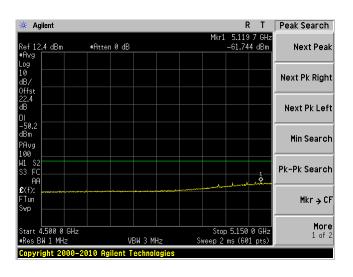
#### 10 MHz mode, 5280 MHz J0



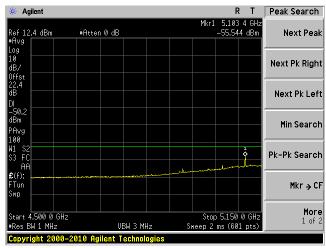
## 10 MHz mode, 5280 MHz J1



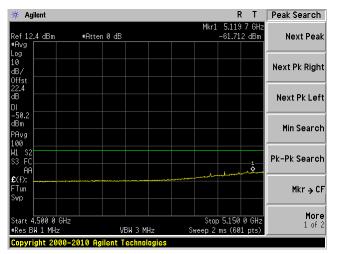
10 MHz mode, 5320 MHz J0



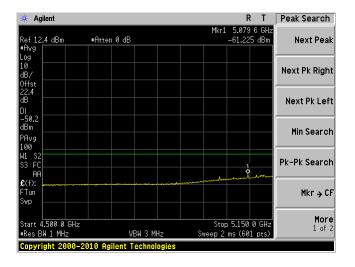
10 MHz mode, 5320 MHz J1



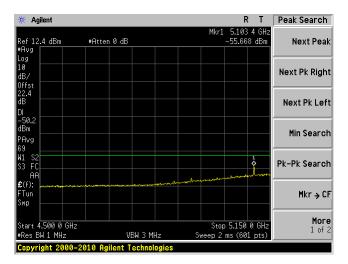
802.11a mode, 5260 MHz J0



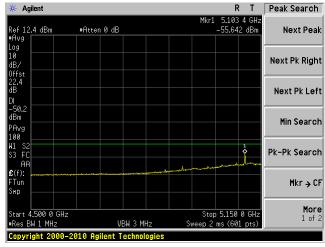
802.11a mode, 5280 MHz J0



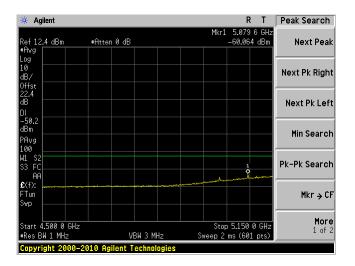
802.11a mode, 5260 MHz J1



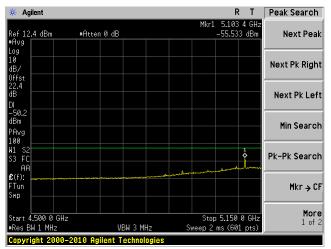
802.11a mode, 5280 MHz J1



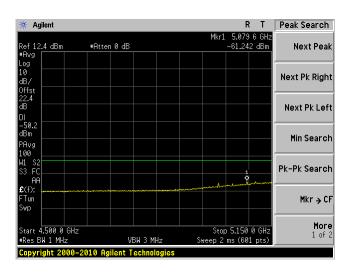
802.11a mode, 5320 MHz J0



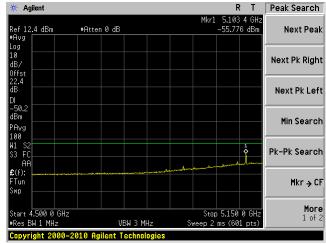
802.11a mode, 5320 MHz J1



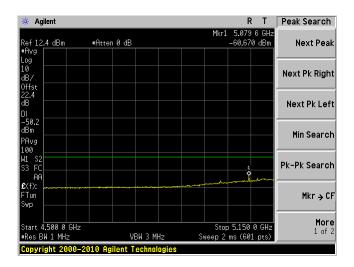
802.11n-HT20 mode, 5260 MHz J0



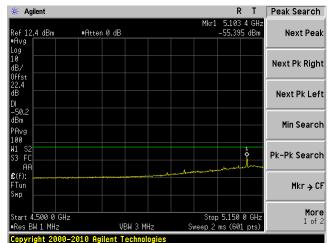
802.11n-HT20 mode, 5260 MHz J1



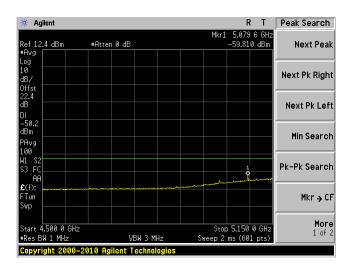
802.11n-HT20 mode, 5280 MHz J0



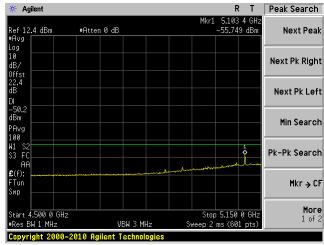
802.11n-HT20 mode, 5280 MHz J1



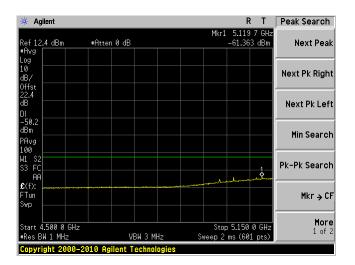
802.11n-HT20 mode, 5320 MHz J0



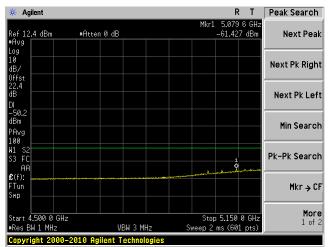
802.11n-HT20 mode, 5320 MHz J1



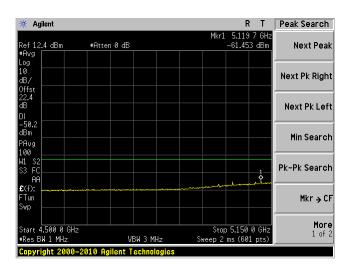
802.11n-HT40 mode, 5270 MHz J0



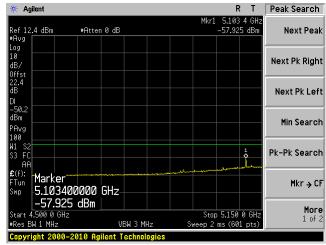
802.11n-HT40 mode, 5270 MHz J1



802.11n-HT40 mode, 5310 MHz J0



802.11n-HT40 mode, 5310 MHz J1



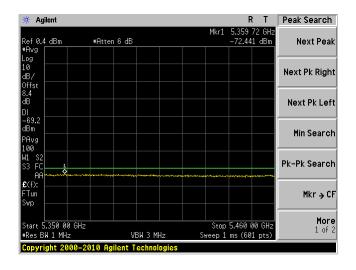
Peak Search

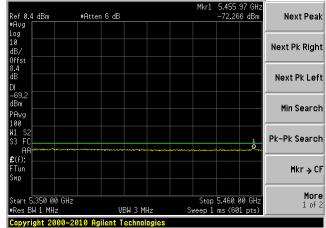
## 5350-5460 MHz: Average Detector, High Gain (28 dBi), Low Power

5 MHz mode, 5260.5 MHz J0

5 MHz mode, 5260.5 MHz J1

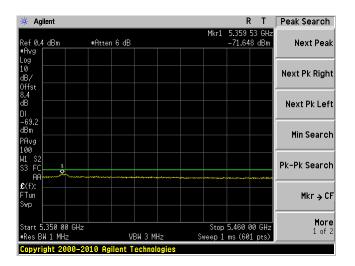
🔆 Agilent

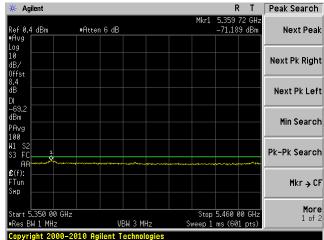




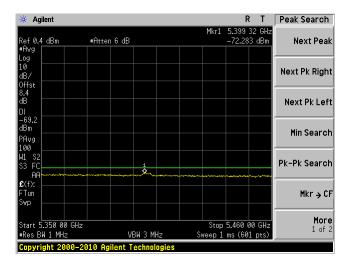
5 MHz mode, 5280.5 MHz J0

5 MHz mode, 5280.5 MHz J1

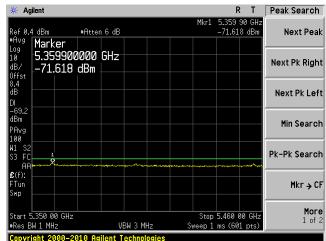




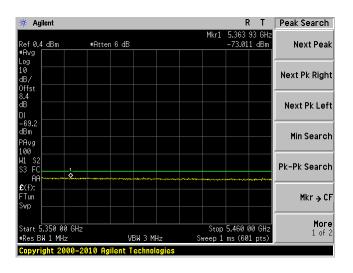
5 MHz mode, 5320.5 MHz J0



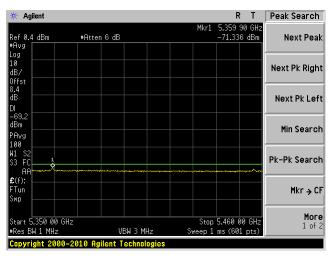
5 MHz mode, 5320.5 MHz J1



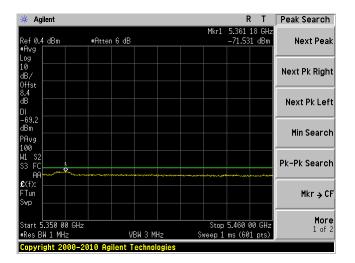
10 MHz mode, 5260 MHz J0



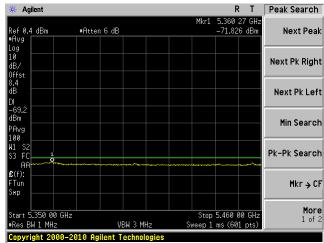
10 MHz mode, 5260 MHz J1



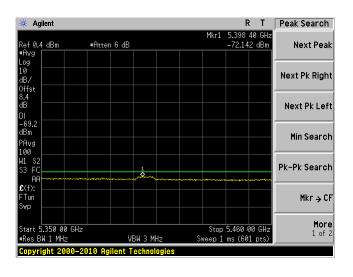
10 MHz mode, 5280 MHz J0



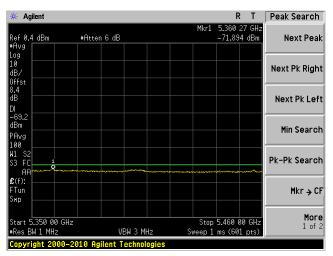
10 MHz mode, 5280 MHz J1



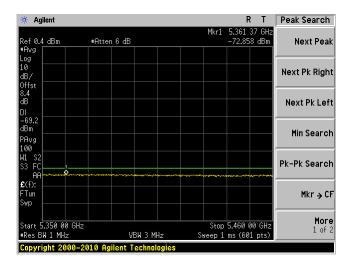
10 MHz mode, 5320 MHz J0



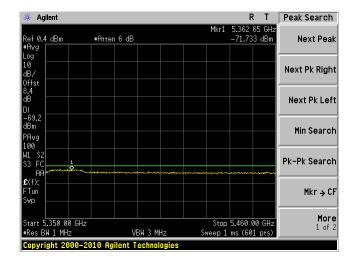
10 MHz mode, 5320 MHz J1



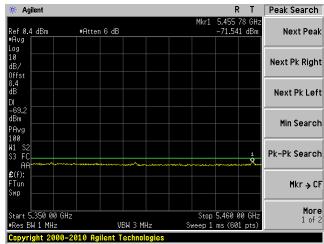
802.11a mode, 5260 MHz J0



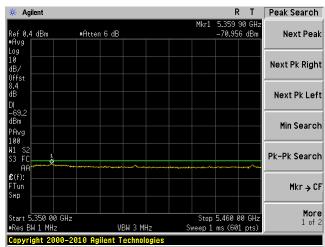
802.11a mode, 5280 MHz J0



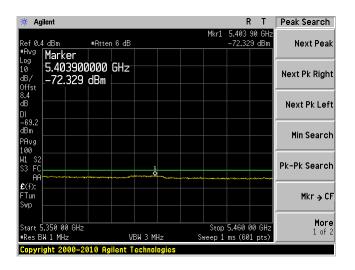
802.11a mode, 5260 MHz J1



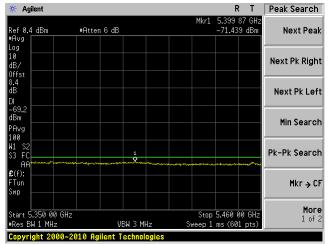
802.11a mode, 5280 MHz J1



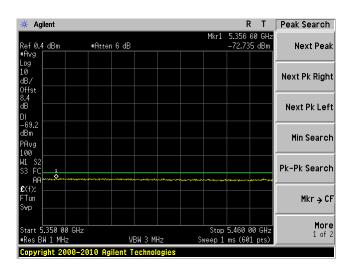
802.11a mode, 5320 MHz J0



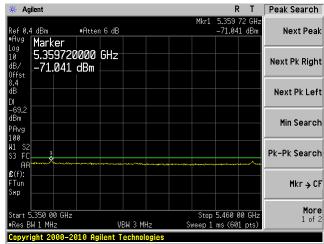
802.11a mode, 5320 MHz J1



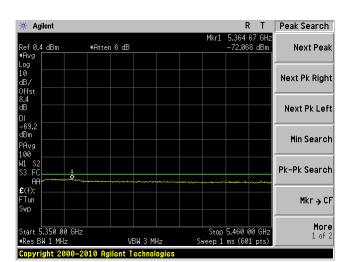
802.11n-HT20 mode, 5260 MHz J0



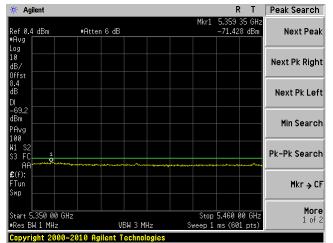
802.11n-HT20 mode, 5260 MHz J1



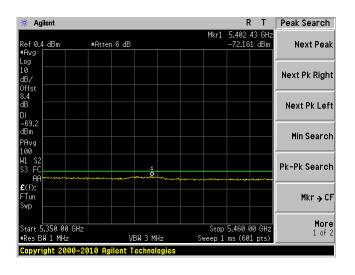
802.11n-HT20 mode, 5280 MHz J0



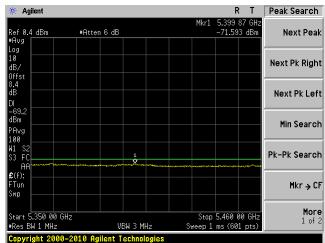
802.11n-HT20 mode, 5280 MHz J1



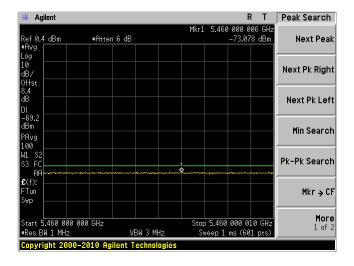
802.11n-HT20 mode, 5320 MHz J0



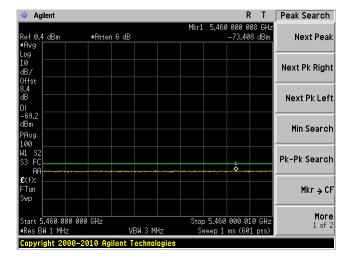
802.11n-HT20 mode, 5320 MHz J1



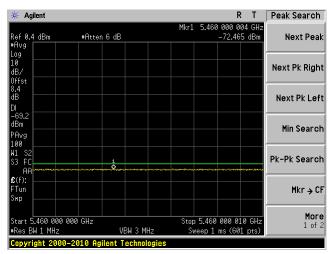
802.11n-HT40 mode, 5270 MHz J0



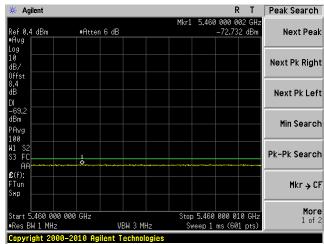
802.11n-HT40 mode, 5310 MHz J0



802.11n-HT20 mode, 5270 MHz J1



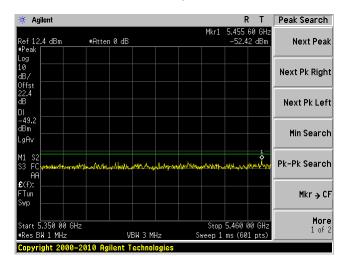
802.11n-HT40 mode, 5310 MHz J1



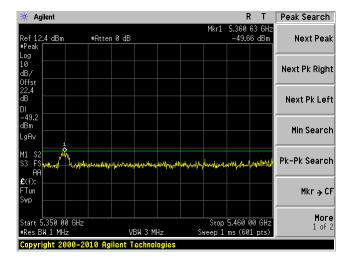
#### 5350-5460 MHz: Peak Detector, High Gain (28 dBi), High Power

\*\*Since the EUT pass the High Gain (28 dBi), High Power with Peak Dector; thus, and Low Power is also compliant.

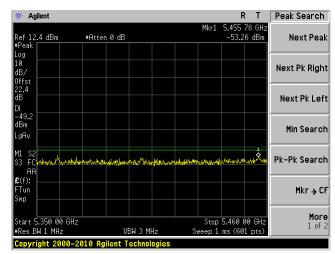
5 MHz mode, 5260.5 MHz J0



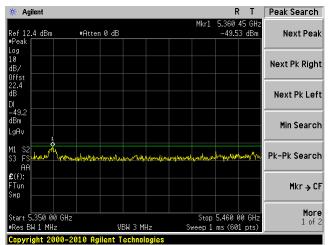
5 MHz mode, 5280.5 MHz J0



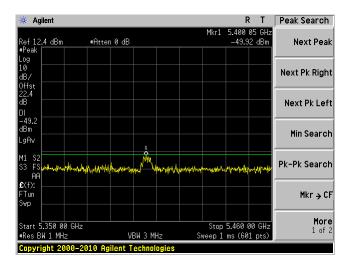
5 MHz mode, 5260.5 MHz J1



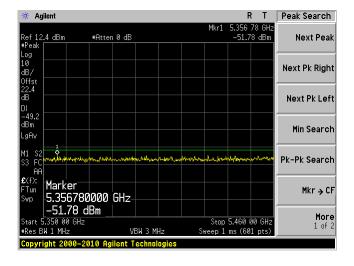
5 MHz mode, 5280.5 MHz J1



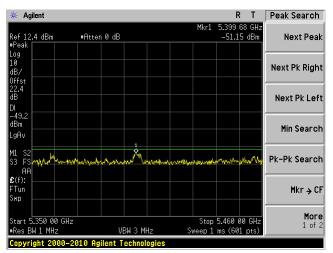
5 MHz mode, 5320.5 MHz J0



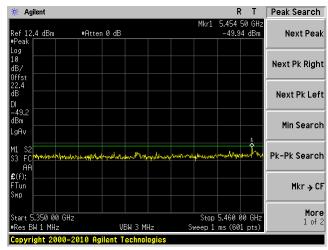
10 MHz mode, 5260 MHz J0



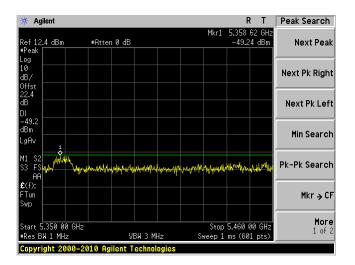
5 MHz mode, 5320.5 MHz J1



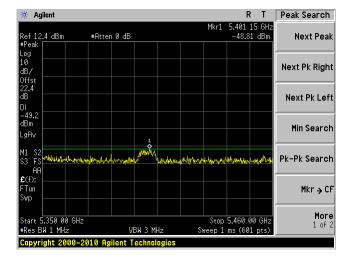
10 MHz mode, 5260 MHz J1



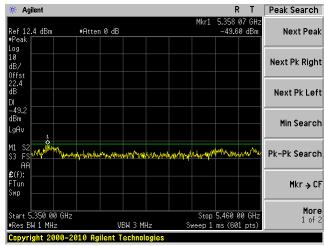
## 10 MHz mode, 5280 MHz J0



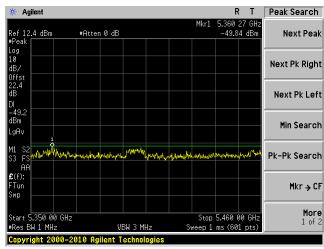
# 10 MHz mode, 5320 MHz J0



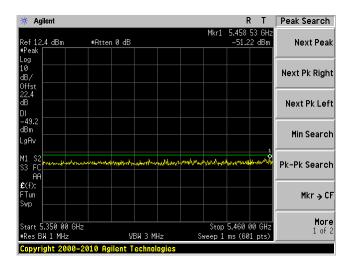
## 10 MHz mode, 5280 MHz J1



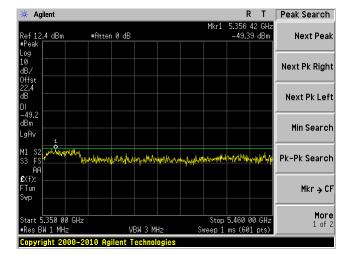
## 10 MHz mode, 5320 MHz J1



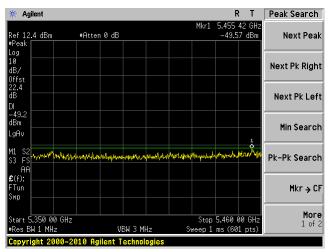
802.11a mode, 5260 MHz J0



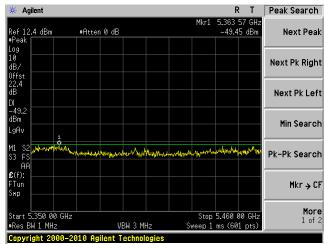
802.11a mode, 5280 MHz J0



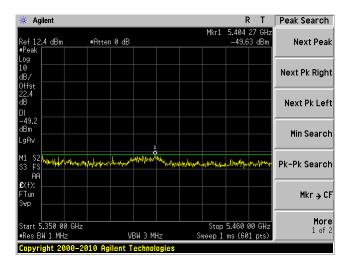
802.11a mode, 5260 MHz J1



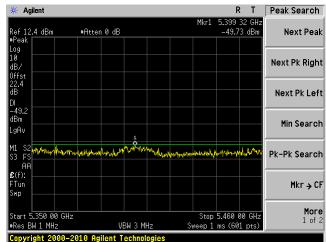
802.11a mode, 5280 MHz J1



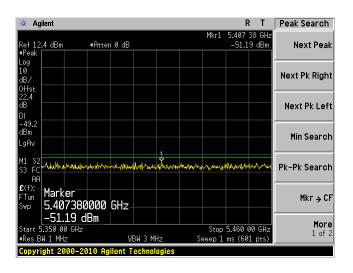
802.11a mode, 5320 MHz J0



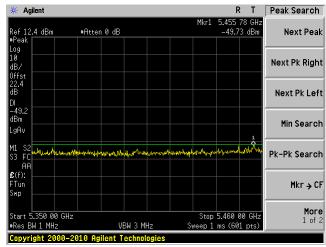
802.11a mode, 5320 MHz J1



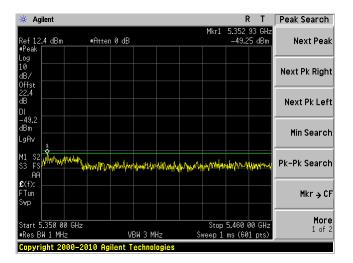
802.11n-HT20 mode, 5260 MHz J0



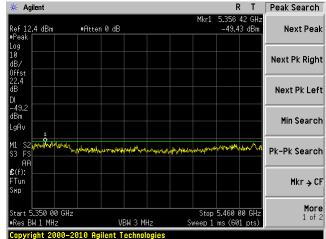
802.11n-HT20 mode, 5260 MHz J1



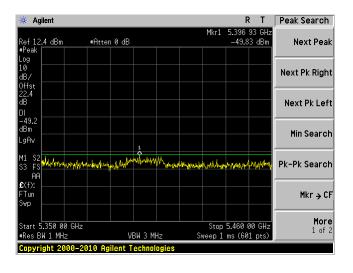
## 802.11n-HT20 mode, 5280 MHz J0



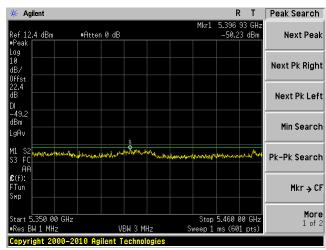
# 802.11n-HT20 mode, 5280 MHz J1



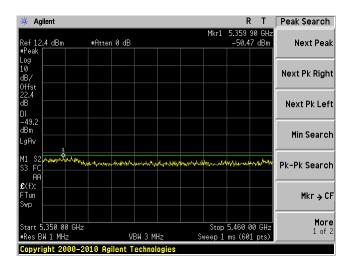
## 802.11n-HT20 mode, 5320 MHz J0



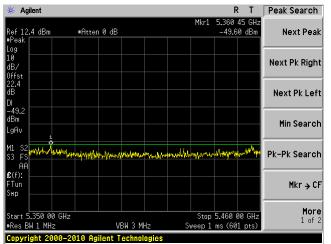
802.11n-HT20 mode, 5320 MHz J1



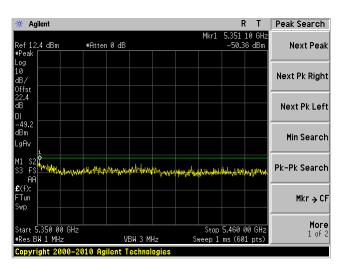
802.11n-HT40 mode, 5270 MHz J0



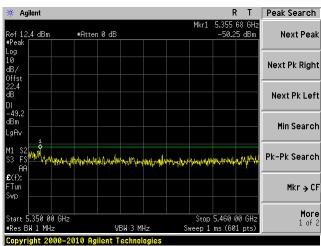
802.11n-HT40 mode, 5270 MHz J1



802.11n-HT40 mode, 5310 MHz J0

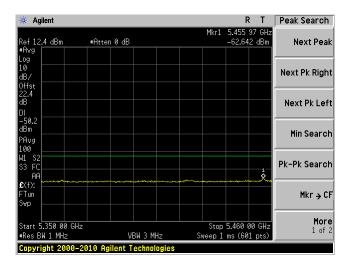


802.11n-HT40 mode, 5310 MHz J1

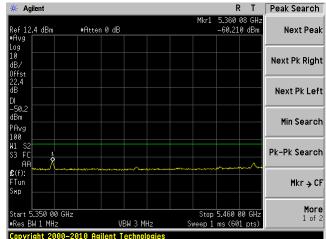


## 5350-5460 MHz: Average Detector, Low Gain (9 dBi), High Power

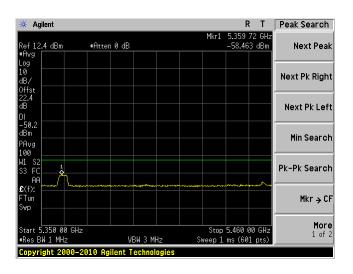
5 MHz mode, 5260.5 MHz J0



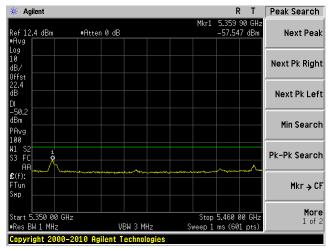
5 MHz mode, 5260.5 MHz J1



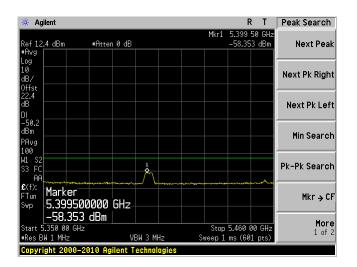
5 MHz mode, 5280.5 MHz J0



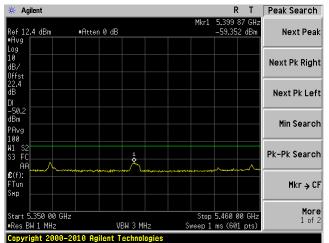
5 MHz mode, 5280.5 MHz J1



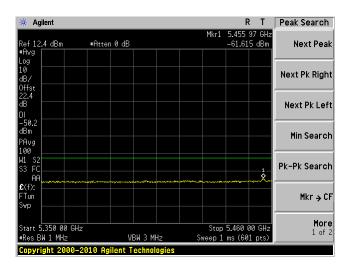
#### 5 MHz mode, 5320.5 MHz J0



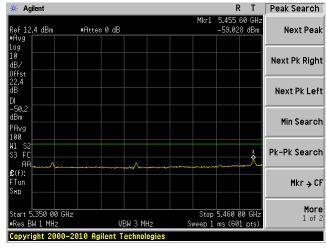
## 5 MHz mode, 5320.5 MHz J1



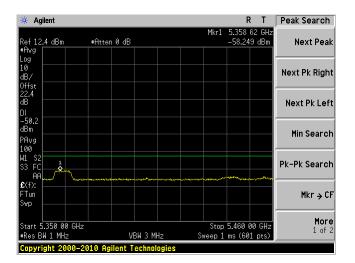
10 MHz mode, 5260 MHz J0



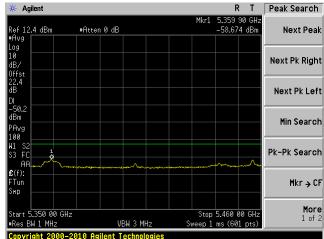
10 MHz mode, 5260 MHz J1



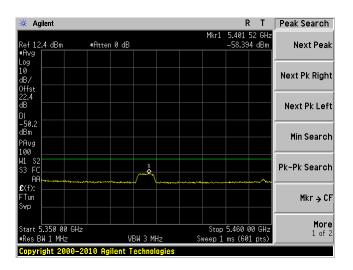
#### 10 MHz mode, 5280 MHz J0



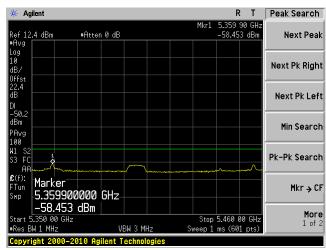
# 10 MHz mode, 5280 MHz J1



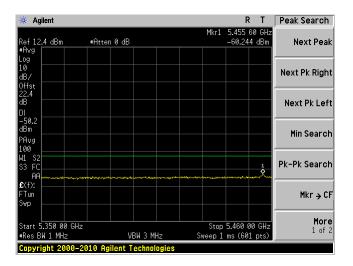
10 MHz mode, 5320 MHz J0



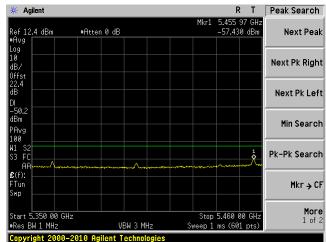
10 MHz mode, 5320 MHz J1



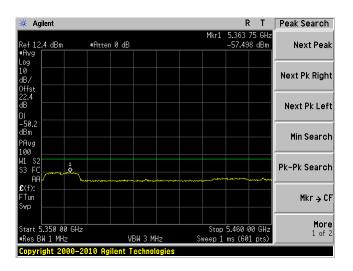
802.11a mode, 5260 MHz J0



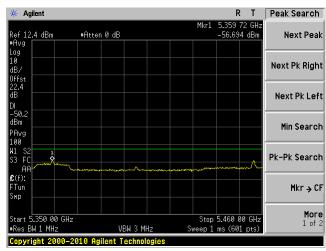
802.11a mode, 5260 MHz J1



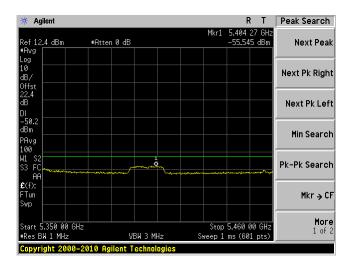
802.11a mode, 5280 MHz J0



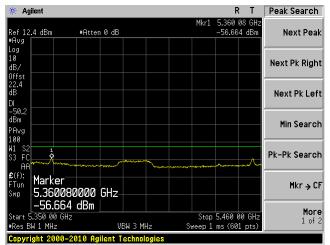
802.11a mode, 5280 MHz J1



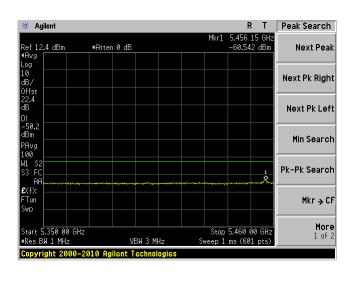
802.11a mode, 5320 MHz J0



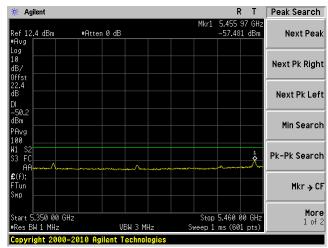
802.11a mode, 5320 MHz J1



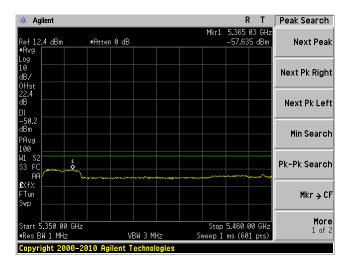
802.11n-HT20 mode, 5260 MHz J0



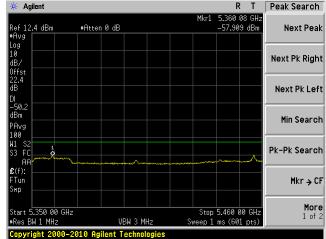
802.11n-HT20 mode, 5260 MHz J1



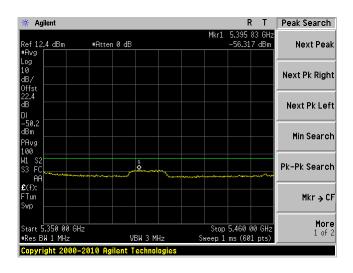
802.11n-HT20 mode, 5280 MHz J0



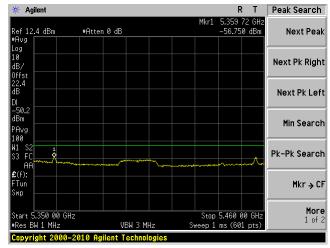
802.11n-HT20 mode, 5280 MHz J1



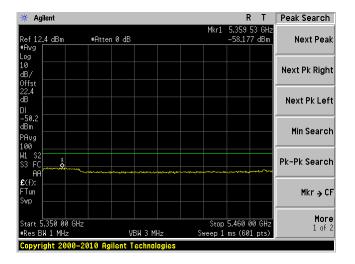
802.11n-HT20 mode, 5320 MHz J0



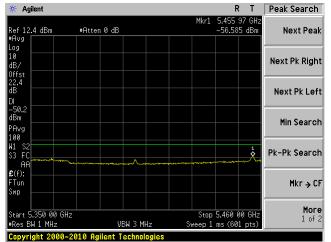
802.11n-HT20 mode, 5320 MHz J1



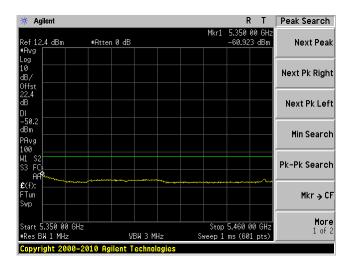
802.11n-HT40 mode, 5270 MHz J0



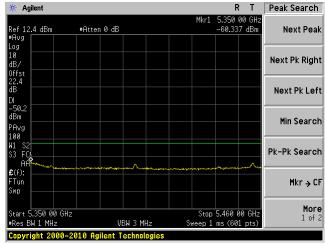
802.11n-HT40 mode, 5270 MHz J1



802.11n-HT40 mode, 5310 MHz J0



802.11n-HT40 mode, 5310 MHz J1



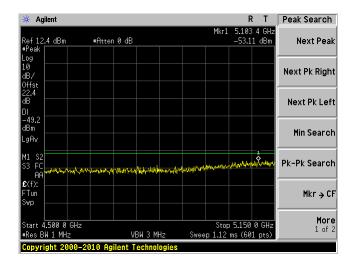
#### 5470-5725 MH Band

4500-5150 MHz: Peak Detector, High Gain (28 dBi), High Power

\*\*Since the EUT pass the High Gain (28 dBi), High Power with Peak Dector; thus, and Low Power is also compliant.

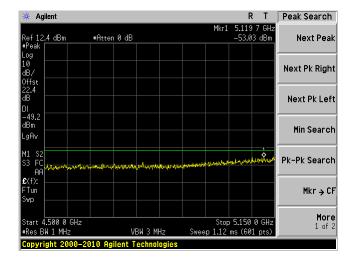
5 MHz mode, 5500.5 MHz J0

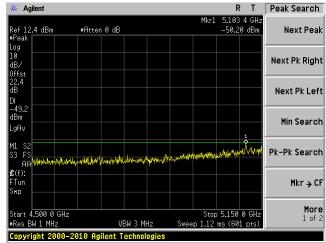
5 MHz mode, 5500.5 MHz J1



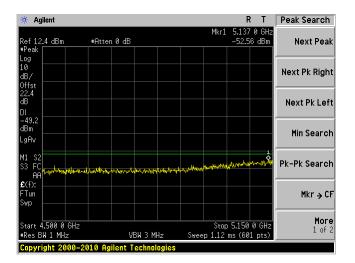
5 MHz mode, 5580.5 MHz J0

5 MHz mode, 5580.5 MHz J1

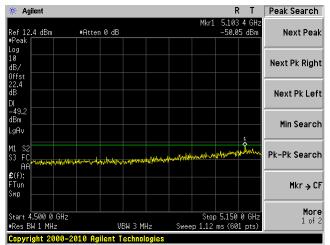




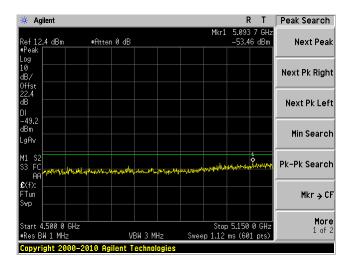
# 5 MHz mode, 5700.5 MHz J0

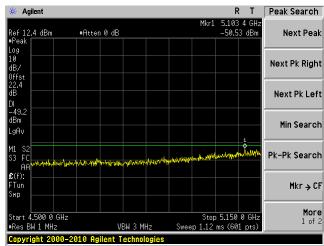


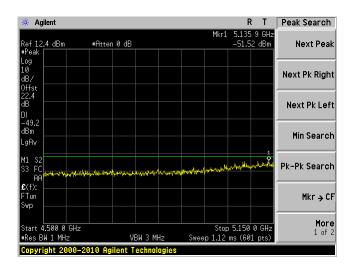
# 5 MHz mode, 5700.5 MHz J1



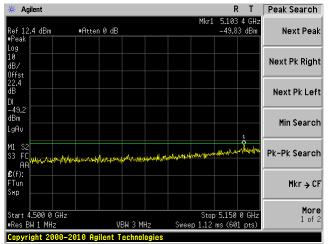
# 10 MHz mode, 5500 MHz J0



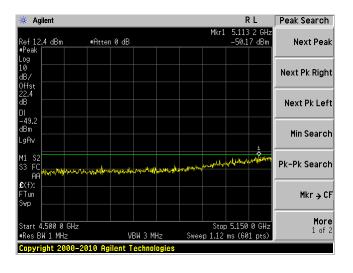


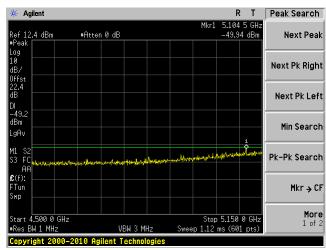


#### 10 MHz mode, 5580 MHz J1

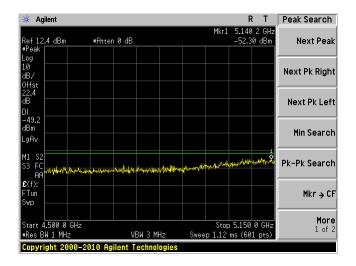


# 10 MHz mode, 5700 MHz J0

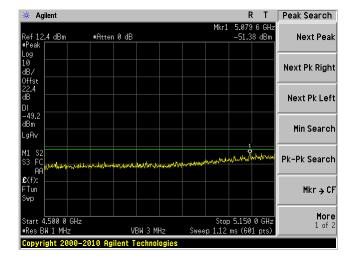




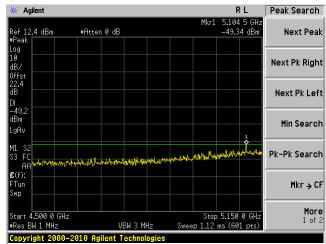
802.11a mode, 5500 MHz J0



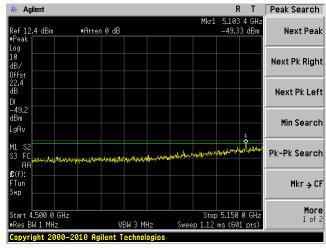
802.11a mode, 5580 MHz J0



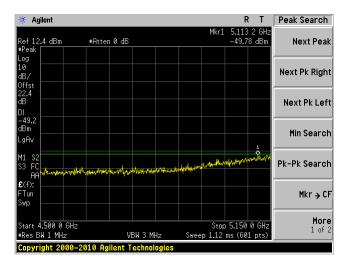
802.11a mode, 5500 MHz J1



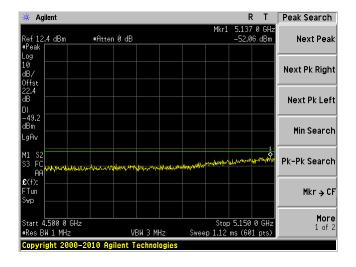
802.11a mode, 5580 MHz J1



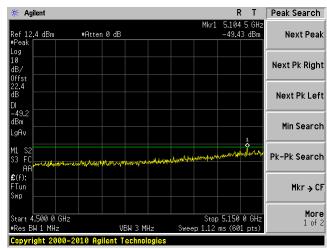
802.11a mode, 5700 MHz J0



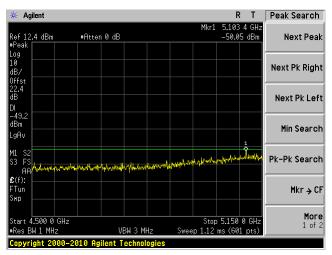
802.11n-HT20 mode, 5500 MHz J0



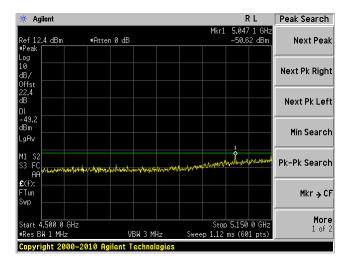
802.11a mode, 5700 MHz J1



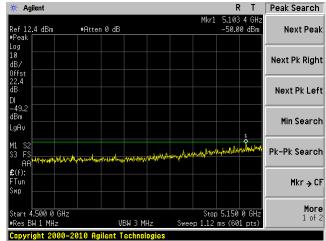
802.11n-HT20 mode, 5500 MHz J1



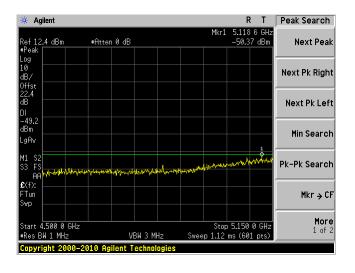
802.11n-HT20 mode, 5580 MHz J0



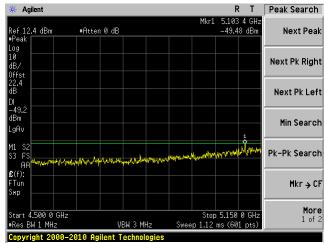
802.11n-HT20 mode, 5580 MHz J1



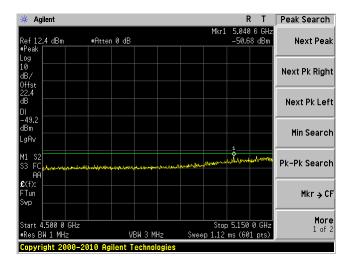
802.11n-HT20 mode, 5700 MHz J0



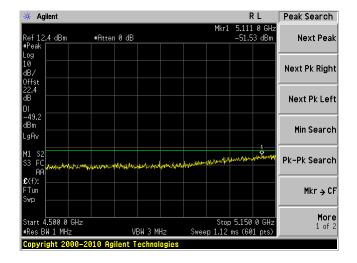
802.11n-HT20 mode, 5700 MHz J1



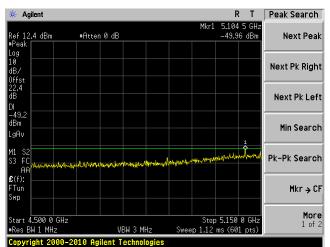
802.11n-HT40 mode, 5510 MHz J0



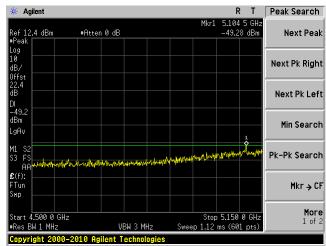
802.11n-HT40 mode, 5550 MHz J0

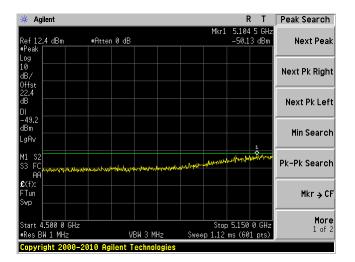


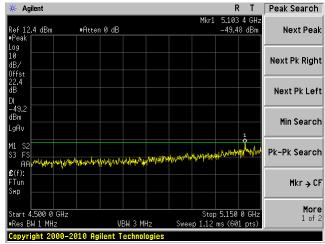
802.11n-HT40 mode, 5510 MHz J1



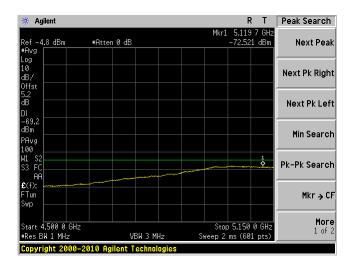
802.11n-HT40 mode, 5550 MHz J1



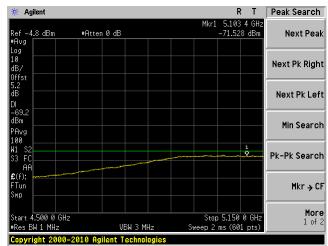




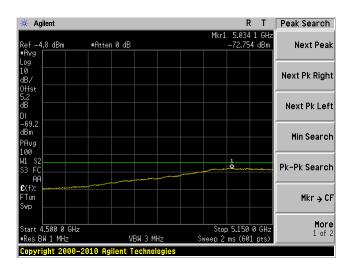
#### 4500-5150 MHz: Average Detector, High Gain (28 dBi), Low Power



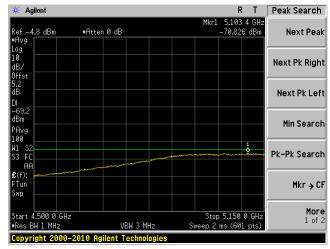
5 MHz mode, 5500.5 MHz J1



5 MHz mode, 5580.5 MHz J0

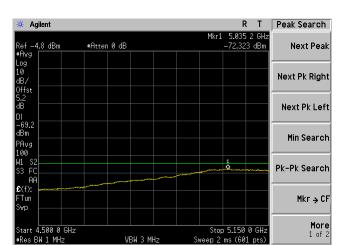


5 MHz mode, 5580.5 MHz J1

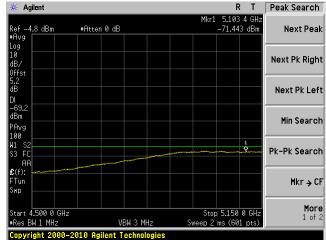


#Res BW 1 MHz

5 MHz mode, 5700.5 MHz J0



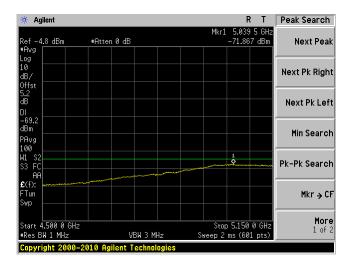
5 MHz mode, 5700.5 MHz J1



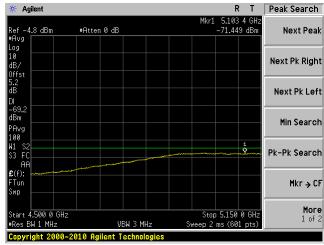
10 MHz mode, 5500 MHz J0

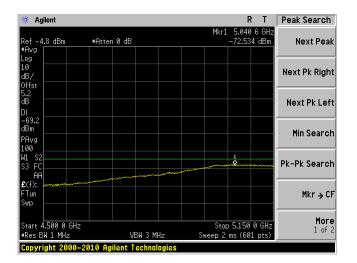
VBW 3 MHz

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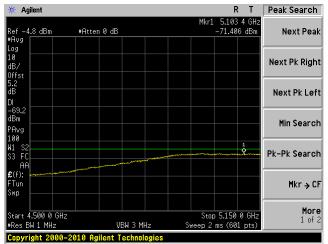


10 MHz mode, 5500 MHz J1

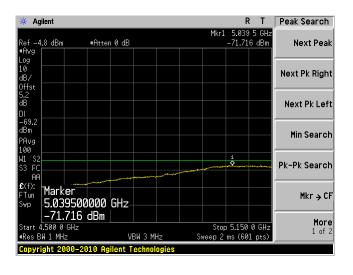


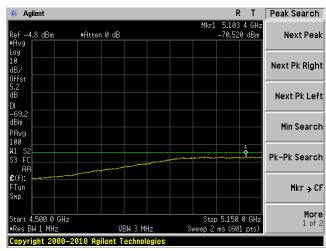


#### 10 MHz mode, 5580 MHz J1

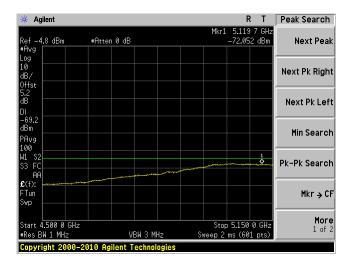


# 10 MHz mode, 5700 MHz J0

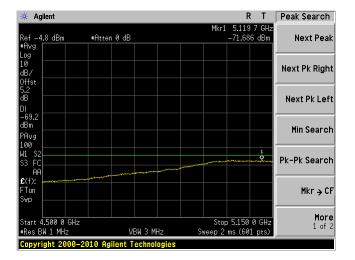




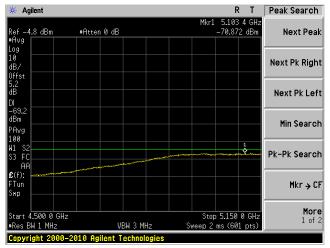
802.11a mode, 5500 MHz J0



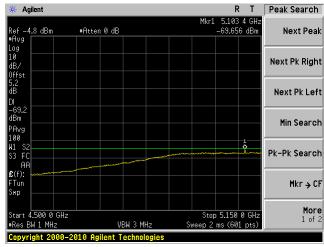
802.11a mode, 5580 MHz J0



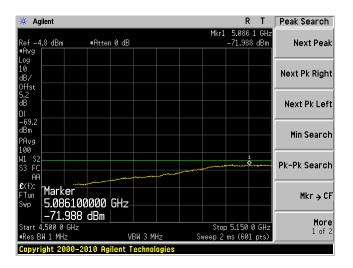
802.11a mode, 5500 MHz J1



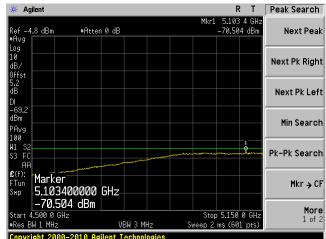
802.11a mode, 5580 MHz J1



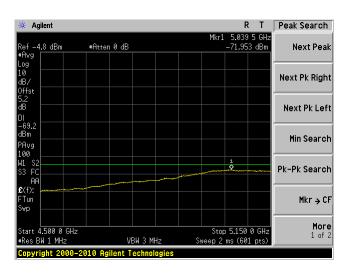
802.11a mode, 5700 MHz J0



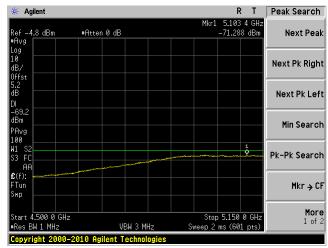
802.11a mode, 5700 MHz J1



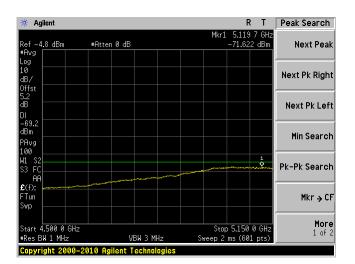
802.11n-HT20 mode, 5500 MHz J0



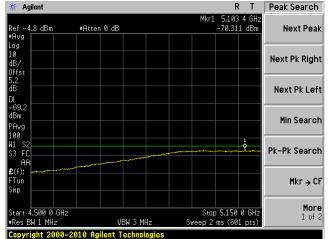
802.11n-HT20 mode, 5500 MHz J1



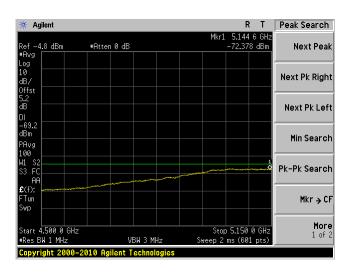
802.11n-HT20 mode, 5580 MHz J0



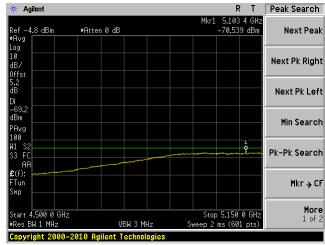
802.11n-HT20 mode, 5580 MHz J1



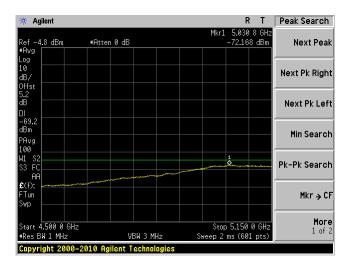
802.11n-HT20 mode, 5700 MHz J0



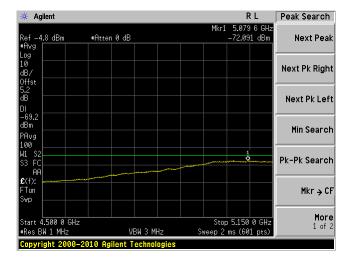
802.11n-HT20 mode, 5700 MHz J1



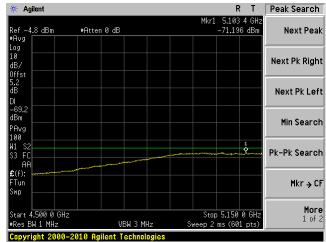
802.11n-HT40 mode, 5510 MHz J0



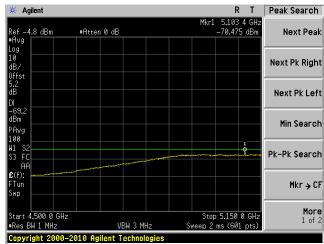
802.11n-HT40 mode, 5550 MHz J0

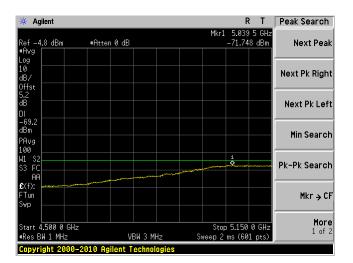


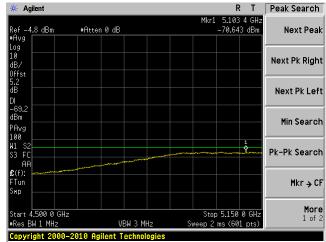
802.11n-HT40 mode, 5510 MHz J1



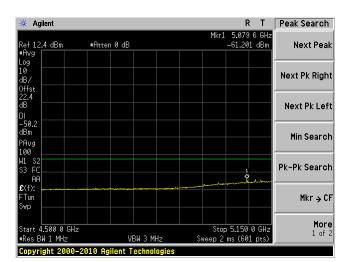
802.11n-HT40 mode, 5550 MHz J1



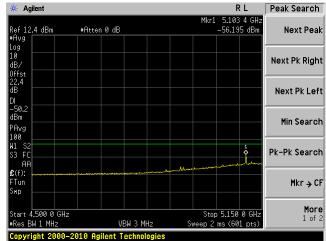




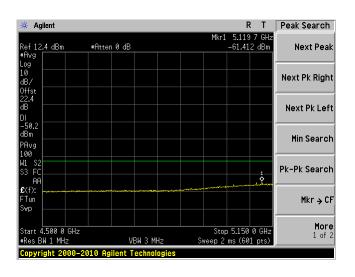
#### 4500-5150 MHz: Average Detector, Low Gain (9 dBi), High Power



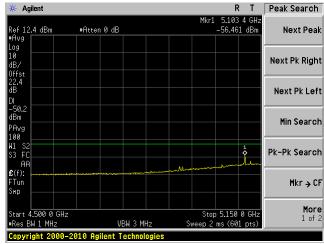
5 MHz mode, 5500.5 MHz J1



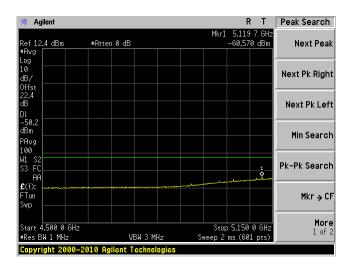
5 MHz mode, 5580.5 MHz J0



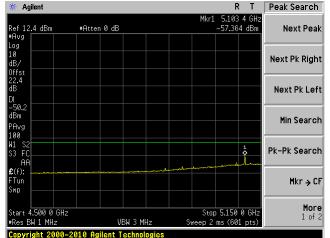
5 MHz mode, 5580.5 MHz J1



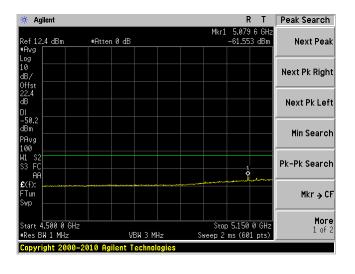
5 MHz mode, 5700.5 MHz J0



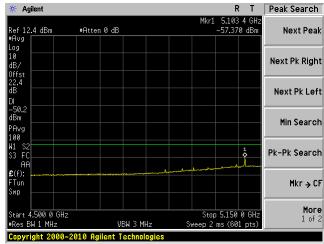
5 MHz mode, 5700.5 MHz J1

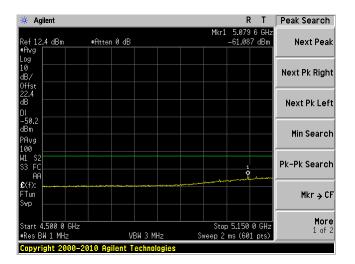


10 MHz mode, 5500 MHz J0

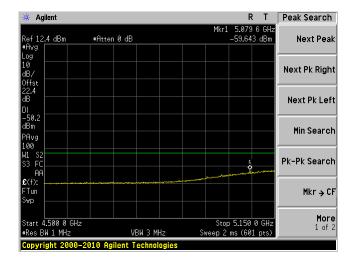


10 MHz mode, 5500 MHz J1

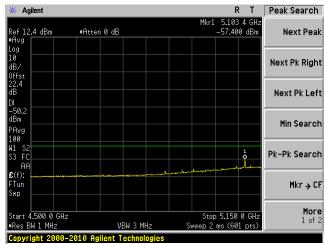


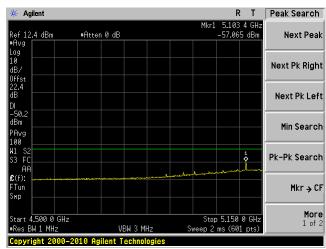


# 10 MHz mode, 5700 MHz J0

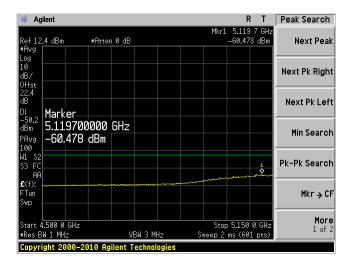


#### 10 MHz mode, 5580 MHz J1

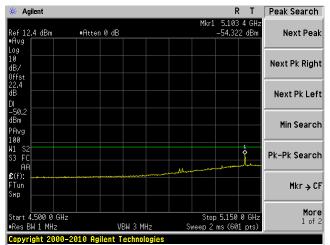




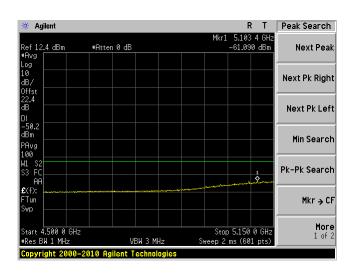
802.11a mode, 5500 MHz J0



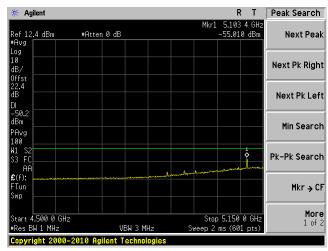
802.11a mode, 5500 MHz J1



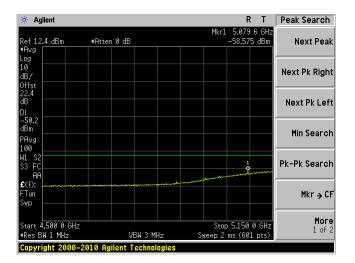
802.11a mode, 5580 MHz J0



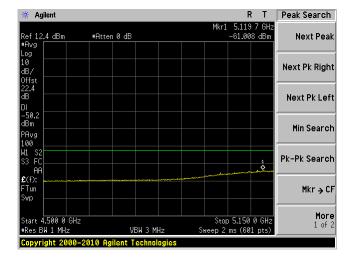
802.11a mode, 5580 MHz J1



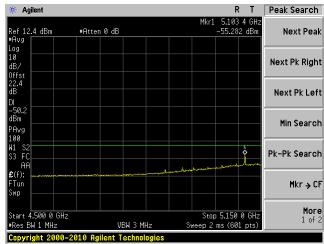
802.11a mode, 5700 MHz J0



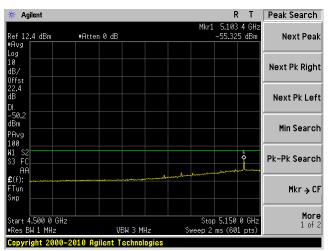
802.11n-HT20 mode, 5500 MHz J0



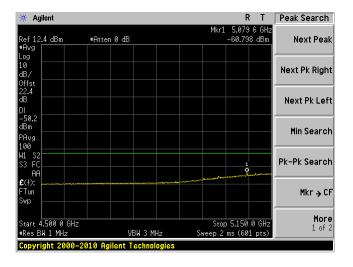
802.11a mode, 5700 MHz J1



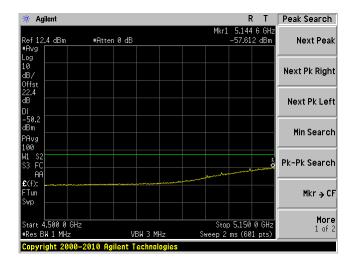
802.11n-HT20 mode, 5500 MHz J1



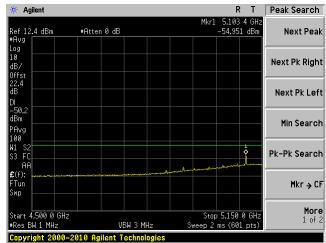
802.11n-HT20 mode, 5580 MHz J0



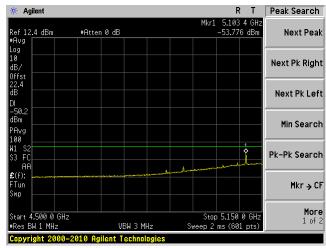
802.11n-HT20 mode, 5700 MHz J0

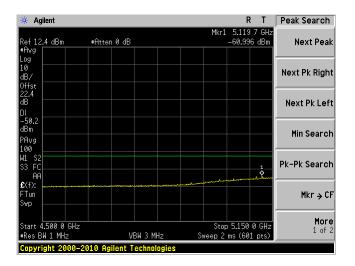


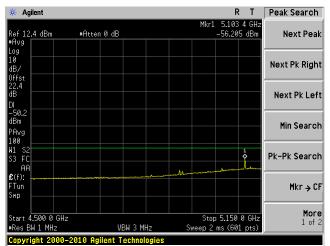
802.11n-HT20 mode, 5580 MHz J1



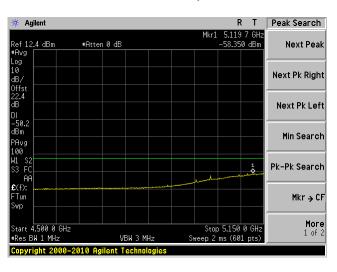
802.11n-HT20 mode, 5700 MHz J1



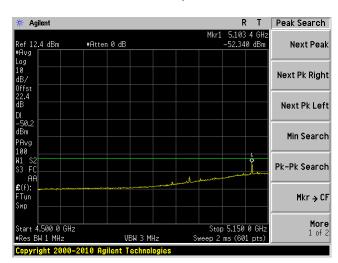




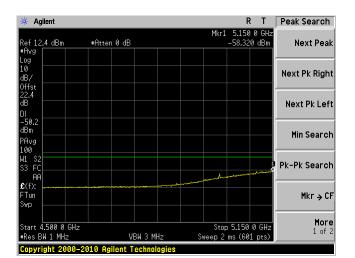
802.11n-HT40 mode, 5550 MHz J0

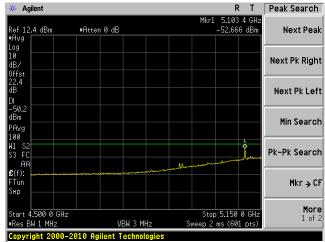


802.11n-HT40 mode, 5550 MHz J1



802.11n-HT40 mode, 5670 MHz J0

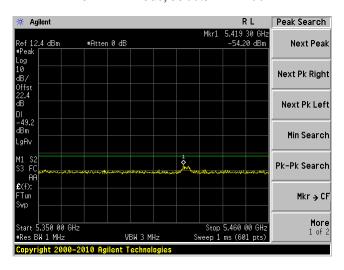




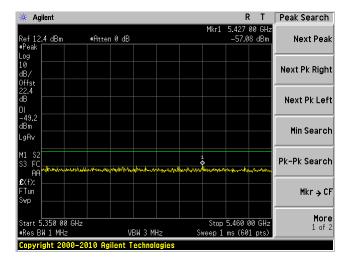
#### 5350-5460 MHz

5350-5450 MHz MHz: Peak Detector, High Gain (28 dBi), Low Power

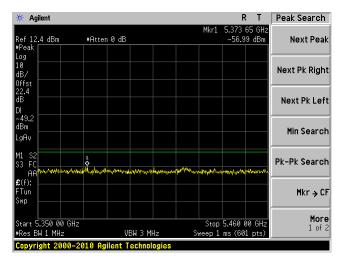
5 MHz mode, 5500.5 MHz J0



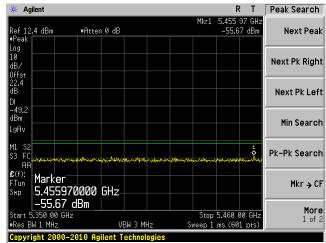
5 MHz mode, 5580.5 MHz J0



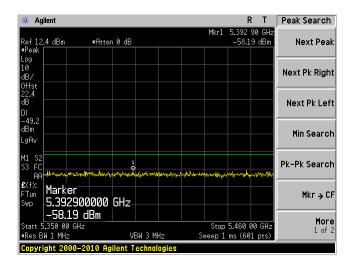
5 MHz mode, 5500.5 MHz J1



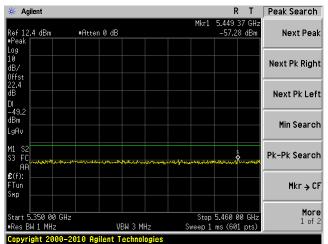
5 MHz mode, 5580.5 MHz J1



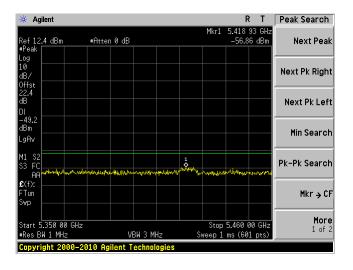
# 5 MHz mode, 5700.5 MHz J0

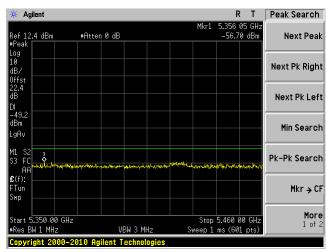


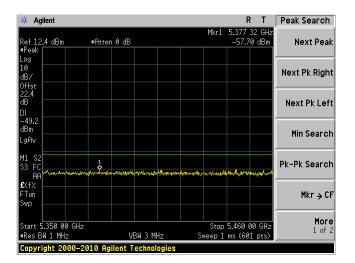
# 5 MHz mode, 5700.5 MHz J1



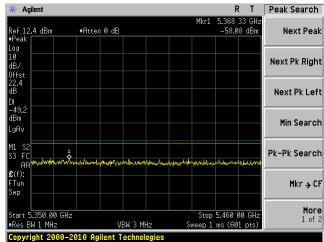
# 10 MHz mode, 5500 MHz J0



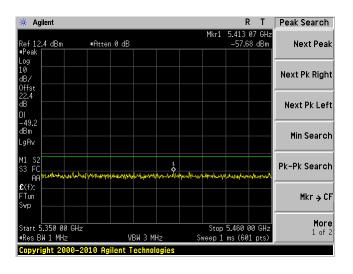


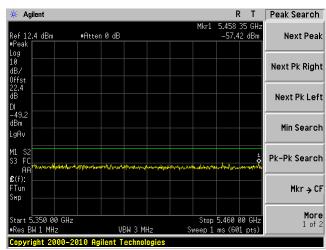


# 10 MHz mode, 5580 MHz J1

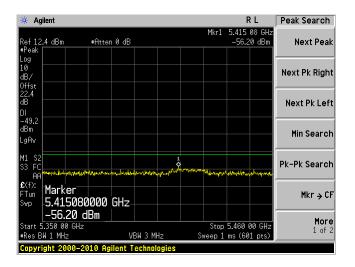


# 10 MHz mode, 5700 MHz J0

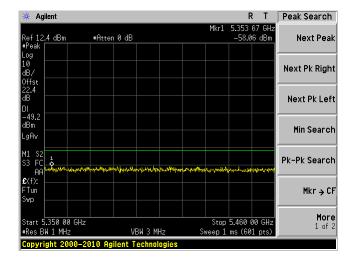




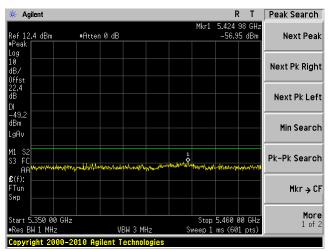
802.11a mode, 5500 MHz J0



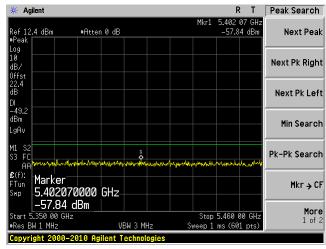
802.11a mode, 5580 MHz J0



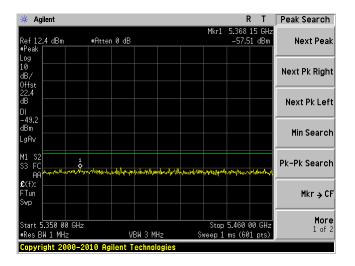
802.11a mode, 5500 MHz J1



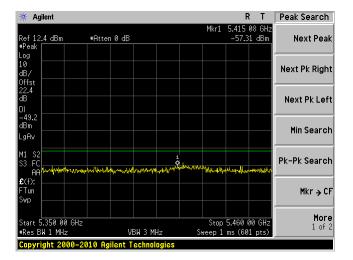
802.11a mode, 5580 MHz J1



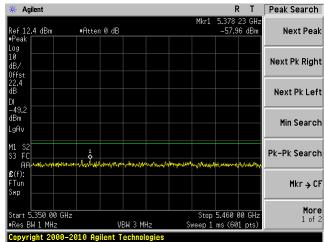
802.11a mode, 5700 MHz J0



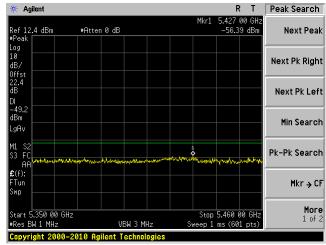
802.11n-HT20 mode, 5500 MHz J0



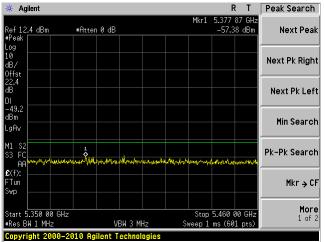
802.11a mode, 5700 MHz J1

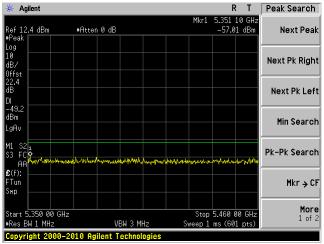


802.11n-HT20 mode, 5500 MHz J1



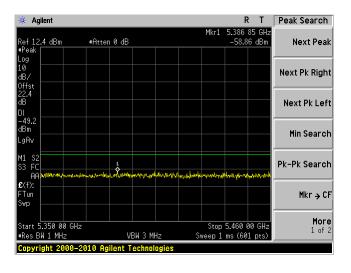
802.11n-HT20 mode, 5580 MHz J0



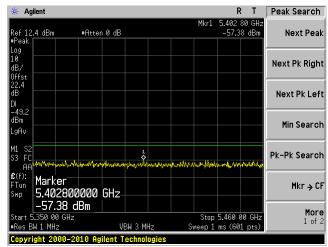


802.11n-HT20 mode, 5580 MHz J1

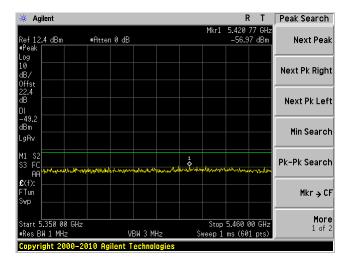
802.11n-HT20 mode, 5700 MHz J0



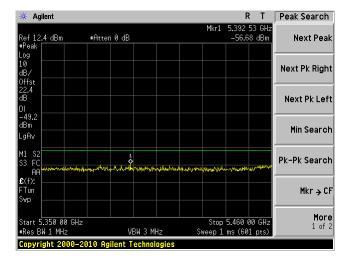
802.11n-HT20 mode, 5700 MHz J1



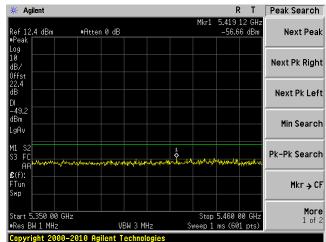
802.11n-HT40 mode, 5510 MHz J0



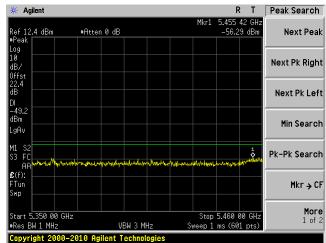
802.11n-HT40 mode, 5550 MHz J0

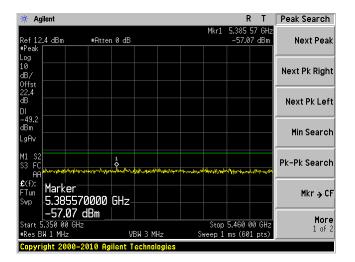


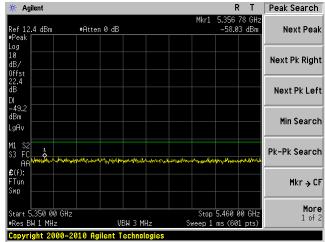
802.11n-HT40 mode, 5510 MHz J1



802.11n-HT40 mode, 5550 MHz J1

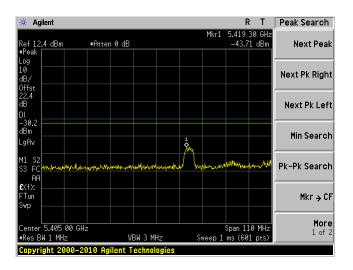




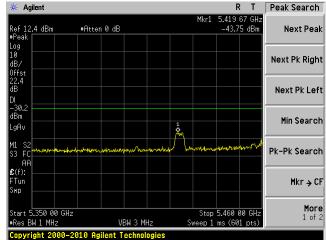


#### 5350-5450 MHz MHz: Peak Detector, Low Gain (9 dBi), High Power

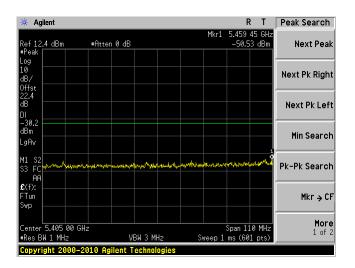
#### 5 MHz mode, 5500.5 MHz J0



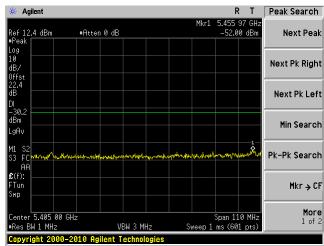
#### 5 MHz mode, 5500.5 MHz J1



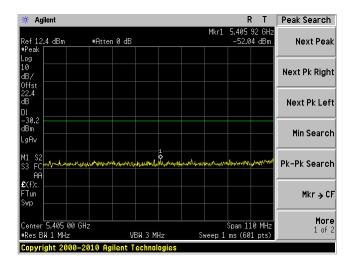
5 MHz mode, 5580.5 MHz J0



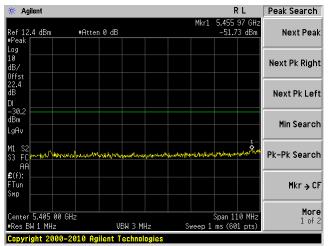
5 MHz mode, 5580.5 MHz J1



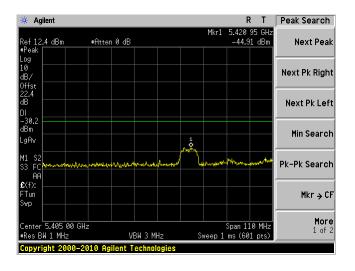
#### 5 MHz mode, 5700.5 MHz J0



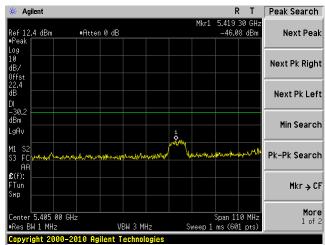
#### 5 MHz mode, 5700.5 MHz J1



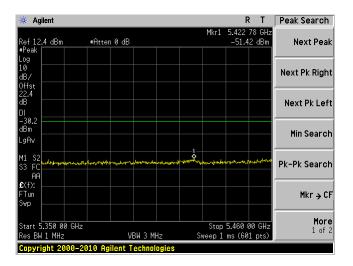
## 10 MHz mode, 5500 MHz J0



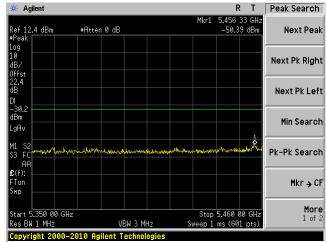
## 10 MHz mode, 5500 MHz J1



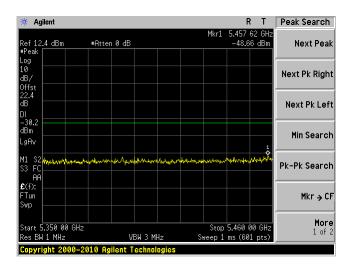
#### 10 MHz mode, 5580 MHz J0



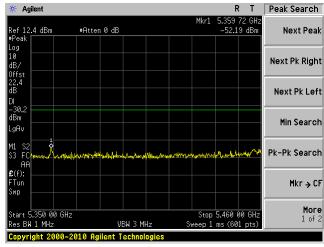
#### 10 MHz mode, 5580 MHz J1



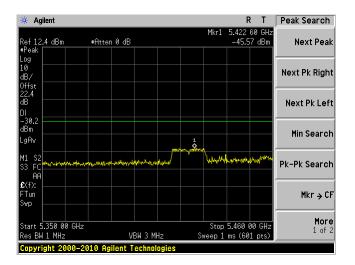
#### 10 MHz mode, 5700 MHz J0



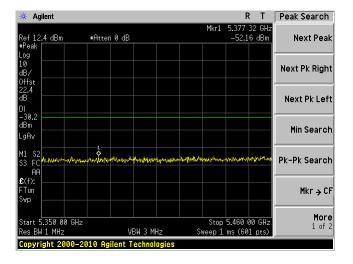
## 10 MHz mode, 5700 MHz J1



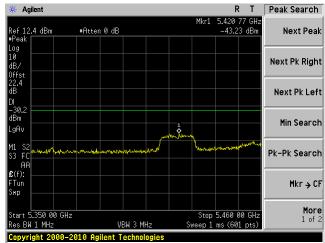
802.11a mode, 5500 MHz J0



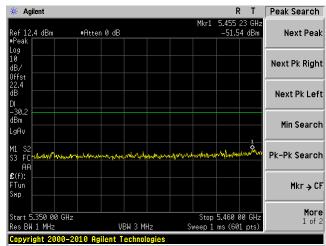
802.11a mode, 5580 MHz J0



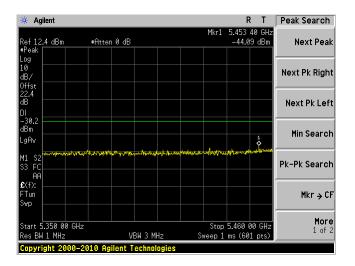
802.11a mode, 5500 MHz J1



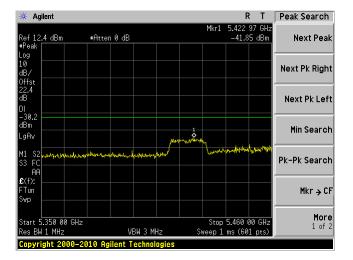
802.11a mode, 5580 MHz J1



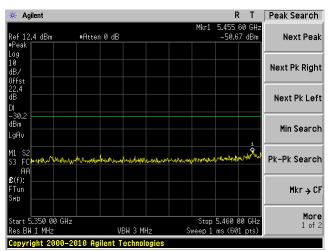
802.11a mode, 5700 MHz J0



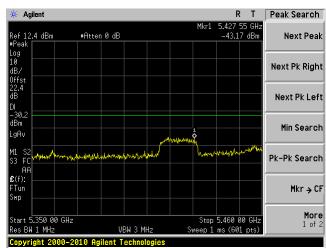
802.11n-HT20 mode, 5500 MHz J0



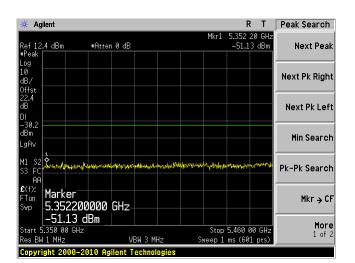
802.11a mode, 5700 MHz J1



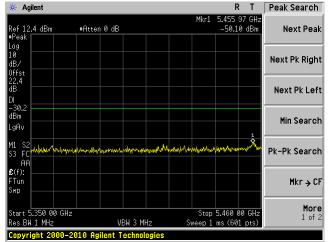
802.11n-HT20 mode, 5500 MHz J1



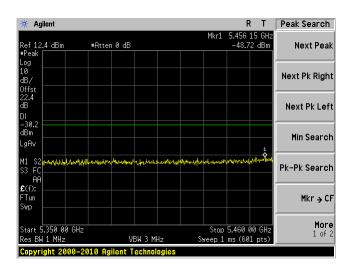
802.11n-HT20 mode, 5580 MHz J0



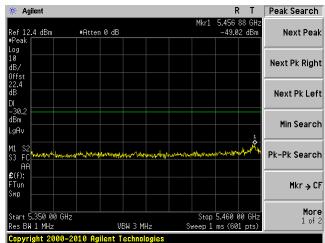
802.11n-HT20 mode, 5580 MHz J1



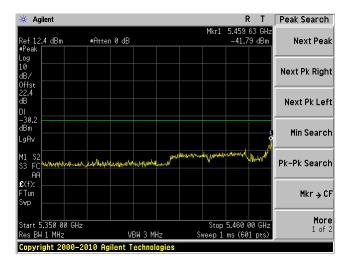
802.11n-HT20 mode, 5700 MHz J0



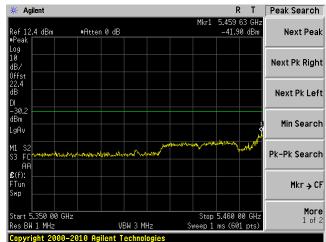
802.11n-HT20 mode, 5700 MHz J1



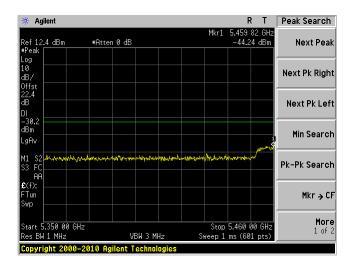
802.11n-HT40 mode, 5510 MHz J0



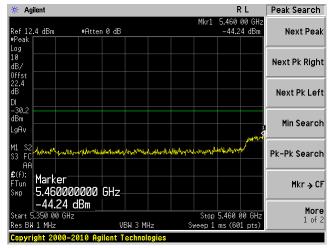
802.11n-HT40 mode, 5510 MHz J1



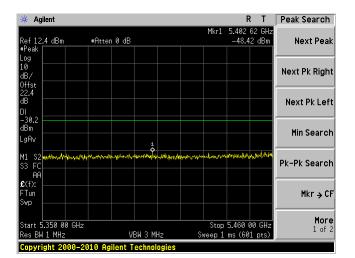
802.11n-HT40 mode, 5550 MHz J0



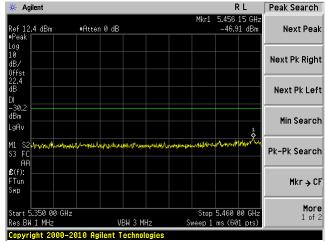
802.11n-HT40 mode, 5550 MHz J1



802.11n-HT40 mode, 5670 MHz J0

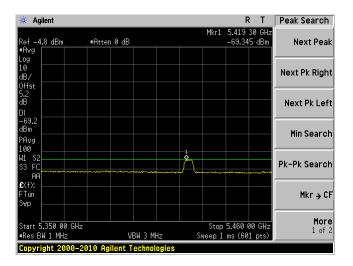


## 802.11n-HT40 mode, 5670 MHz J1

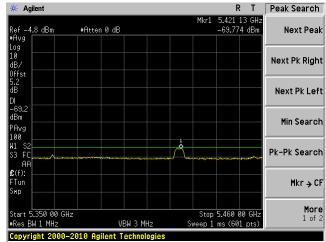


#### 5350-5460 MHz: Average Detector, High Gain (28 dBi), Low Power

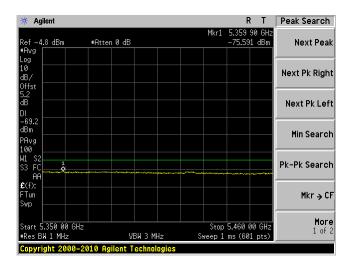
#### 5 MHz mode, 5500.5 MHz J0



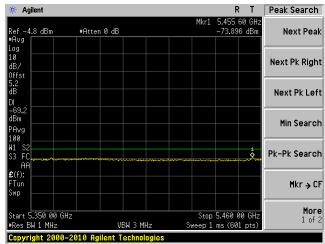
5 MHz mode, 5500.5 MHz J1



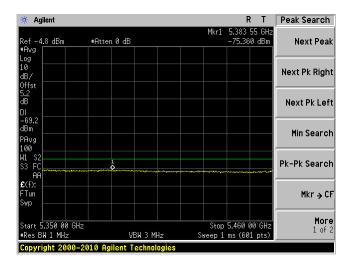
5 MHz mode, 5580.5 MHz J0



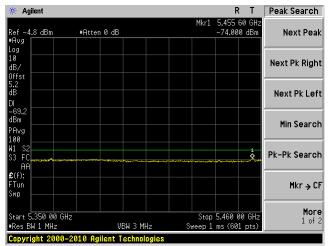
5 MHz mode, 5580.5 MHz J1



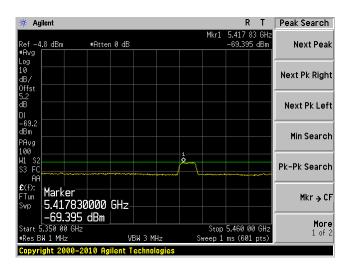
#### 5 MHz mode, 5700.5 MHz J0



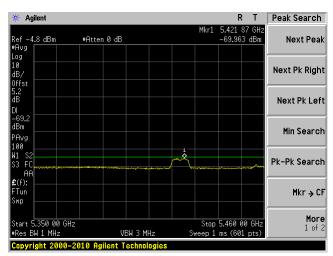
## 5 MHz mode, 5700.5 MHz J1



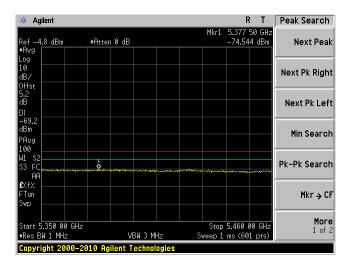
## 10 MHz mode, 5500 MHz J0



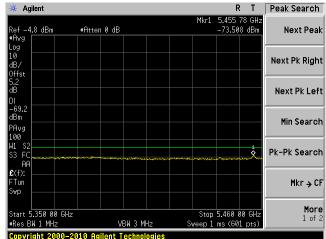
## 10 MHz mode, 5500 MHz J1



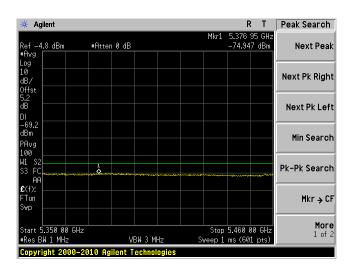
#### 10 MHz mode, 5580 MHz J0



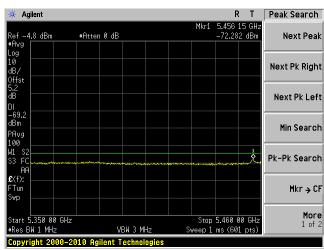
# 10 MHz mode, 5580 MHz J1



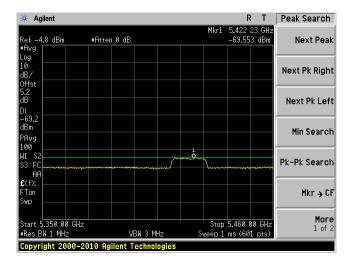
## 10 MHz mode, 5700 MHz J0



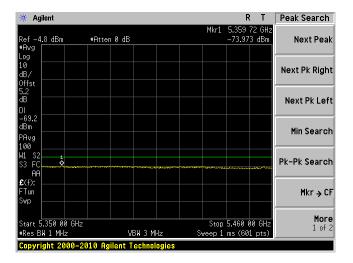
# 10 MHz mode, 5700 MHz J1



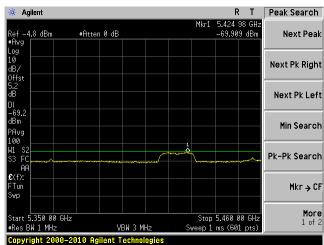
802.11a mode, 5500 MHz J0



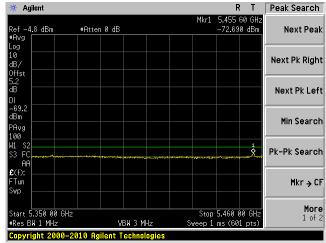
802.11a mode, 5580 MHz J0



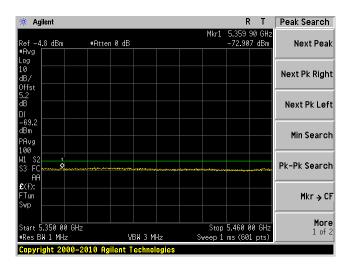
802.11a mode, 5500 MHz J1



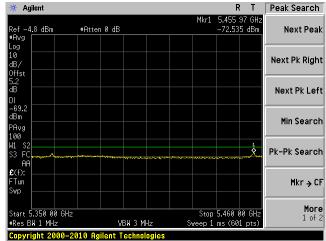
802.11a mode, 5580 MHz J1



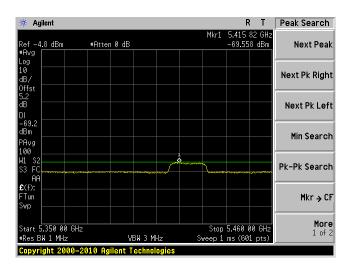
802.11a mode, 5700 MHz J0



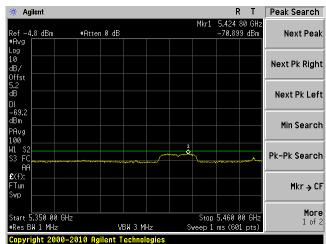
802.11a mode, 5700 MHz J1



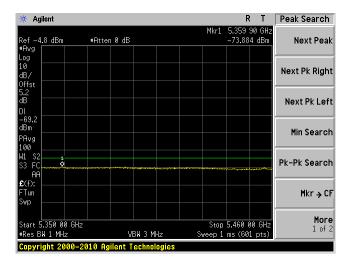
802.11n-HT20 mode, 5500 MHz J0



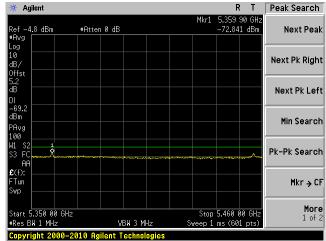
802.11n-HT20 mode, 5500 MHz J1



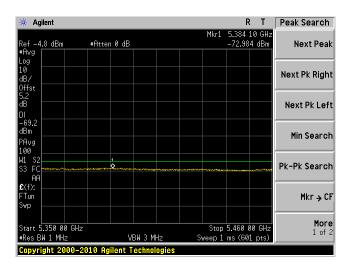
802.11n-HT20 mode, 5580 MHz J0



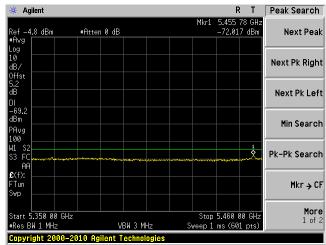
802.11n-HT20 mode, 5580 MHz J1



802.11n-HT20 mode, 5700 MHz J0



802.11n-HT20 mode, 5700 MHz J1

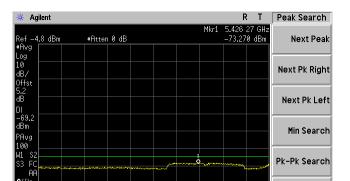


Tun

Start 5.350 00 GHz

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802.11n-HT40 mode, 5510 MHz J0



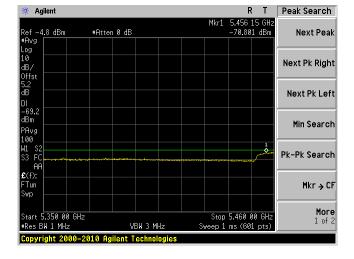
802.11n-HT40 mode, 5550 MHz J0

VBW 3 MHz

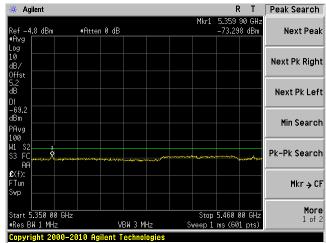
Stop 5.460 00 GHz

Mkr → CF

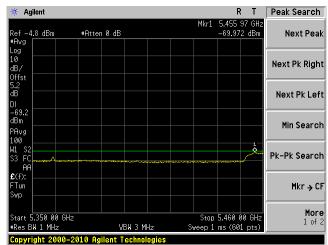
More 1 of 2



802.11n-HT40 mode, 5510 MHz J1

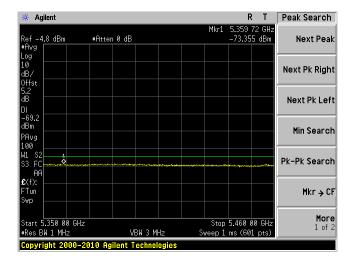


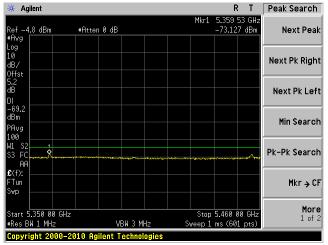
802.11n-HT40 mode, 5550 MHz J1



# 802.11n-HT40 mode, 5670 MHz J0

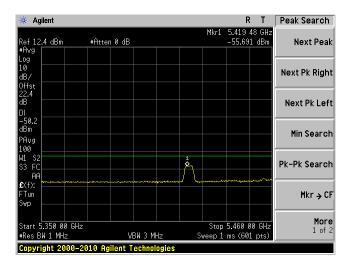
# 802.11n-HT40 mode, 5670 MHz J1



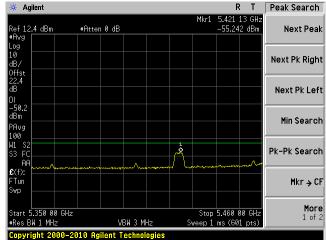


#### 5350-5460 MHz: Average Detector, Low Gain (28 dBi), High Power

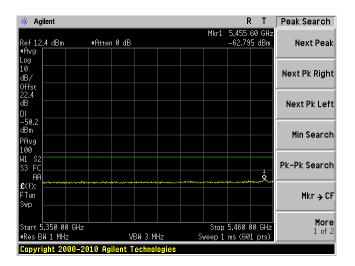
5 MHz mode, 5500.5 MHz J0



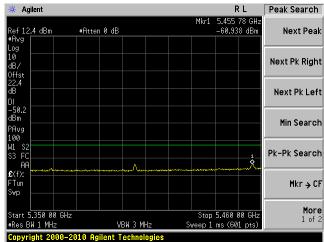
5 MHz mode, 5500.5 MHz J1



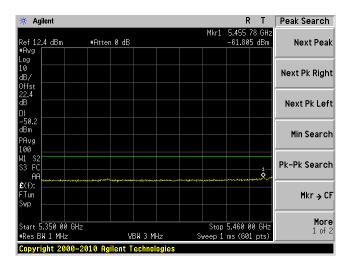
5 MHz mode, 5580.5 MHz J0



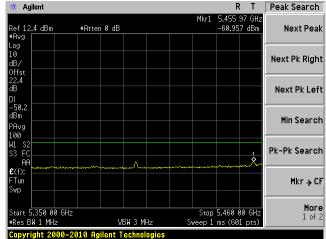
5 MHz mode, 5580.5 MHz J1



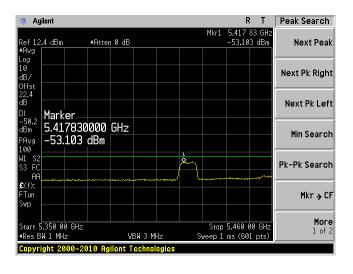
5 MHz mode, 5700.5 MHz J0



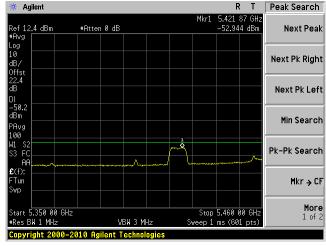
5 MHz mode, 5700.5 MHz J1



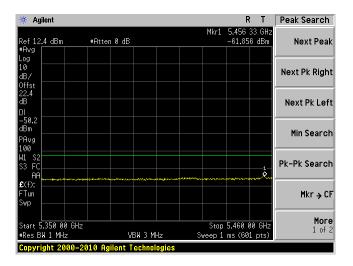
10 MHz mode, 5500 MHz J0



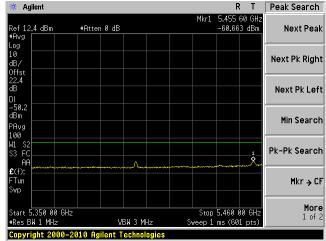
10 MHz mode, 5500 MHz J1



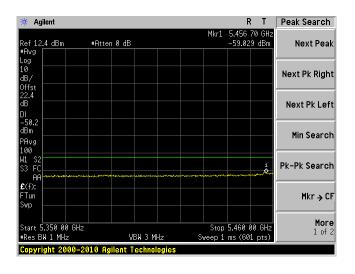
10 MHz mode, 5580 MHz J0



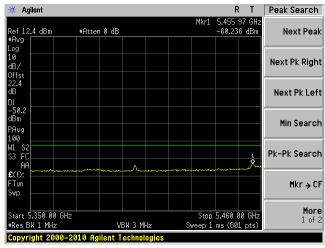
10 MHz mode, 5580 MHz J1



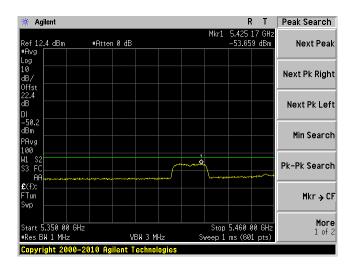
10 MHz mode, 5700 MHz J0



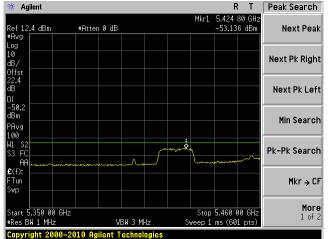
10 MHz mode, 5700 MHz J1



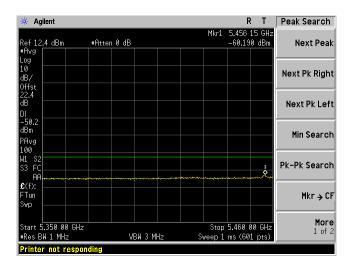
802.11a mode, 5500 MHz J0



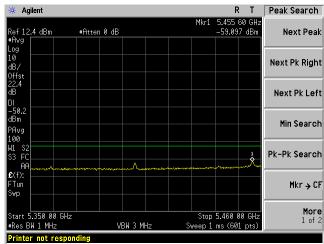
802.11a mode, 5500 MHz J1



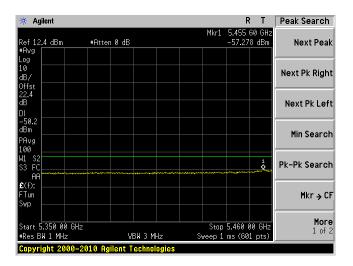
802.11a mode, 5580 MHz J0



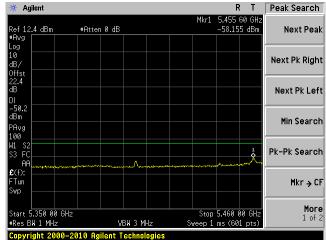
802.11a mode, 5580 MHz J1



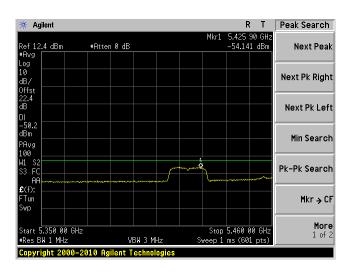
802.11a mode, 5700 MHz J0



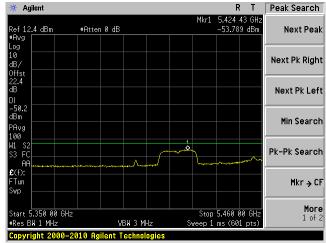
802.11a mode, 5700 MHz J1



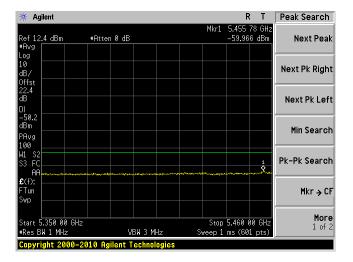
802.11n-HT20 mode, 5500 MHz J0



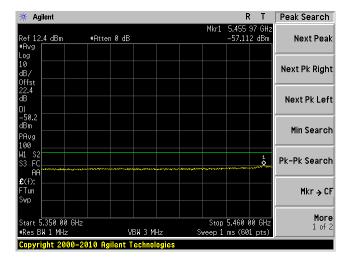
802.11n-HT20 mode, 5500 MHz J1



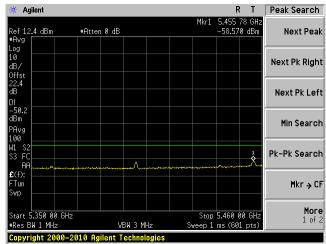
802.11n-HT20 mode, 5580 MHz J0



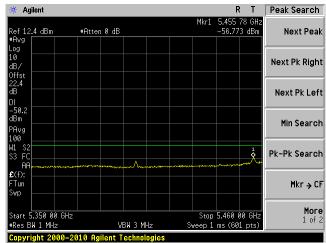
802.11n-HT20 mode, 5700 MHz J0



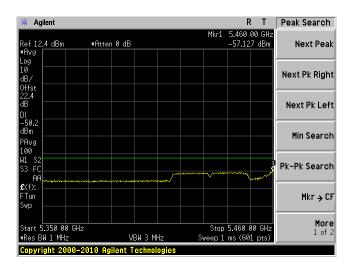
802.11n-HT20 mode, 5580 MHz J1



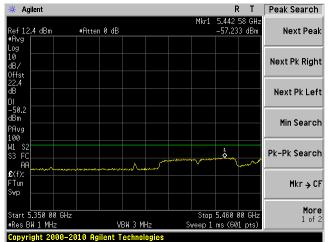
802.11n-HT20 mode, 5700 MHz J1



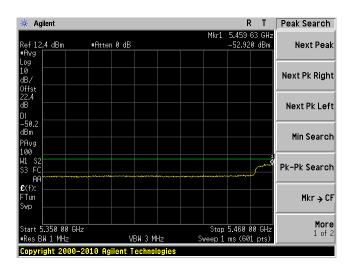
802.11n-HT40 mode, 5510 MHz J0



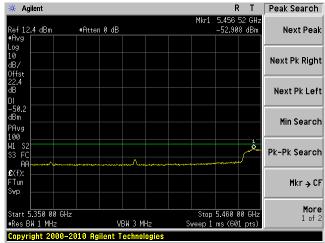
802.11n-HT40 mode, 5510 MHz J1



802.11n-HT40 mode, 5550 MHz J0



802.11n-HT40 mode, 5550 MHz J1



# 802.11n-HT40 mode, 5670 MHz J0

R T Peak Search #Atten 0 dB Next Peak Next Pk Right

802.11n-HT40 mode, 5670 MHz J1

