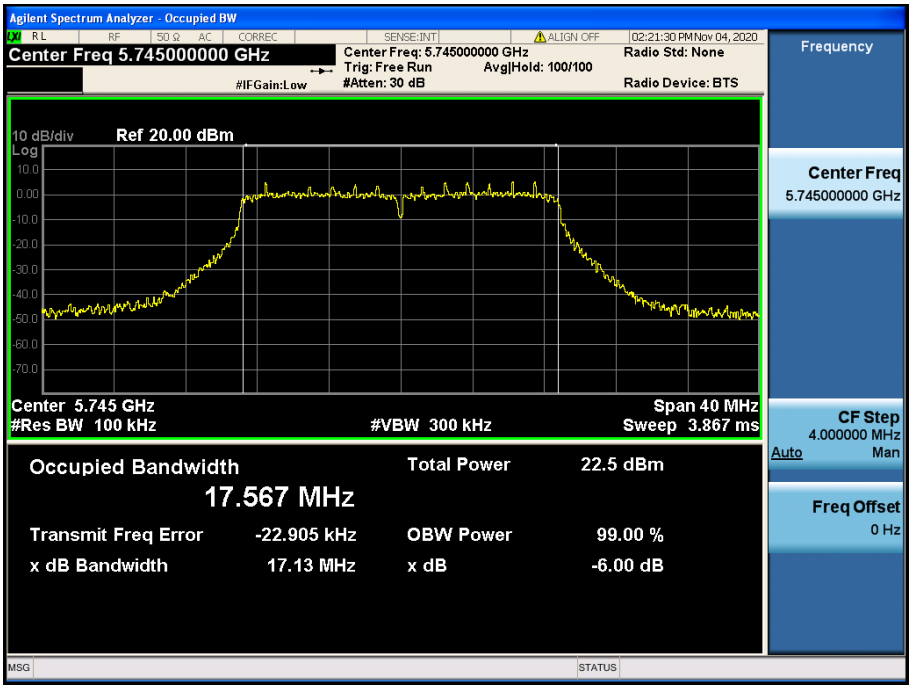
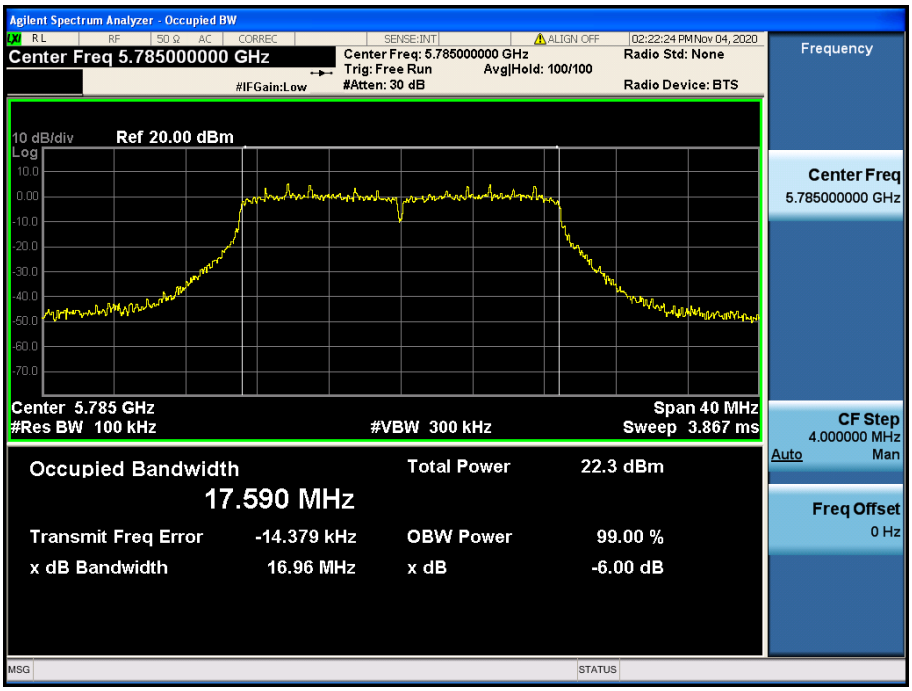
6 dB Bandwidth

Test Mode: TM 5 & ANT 1 & Ch.149



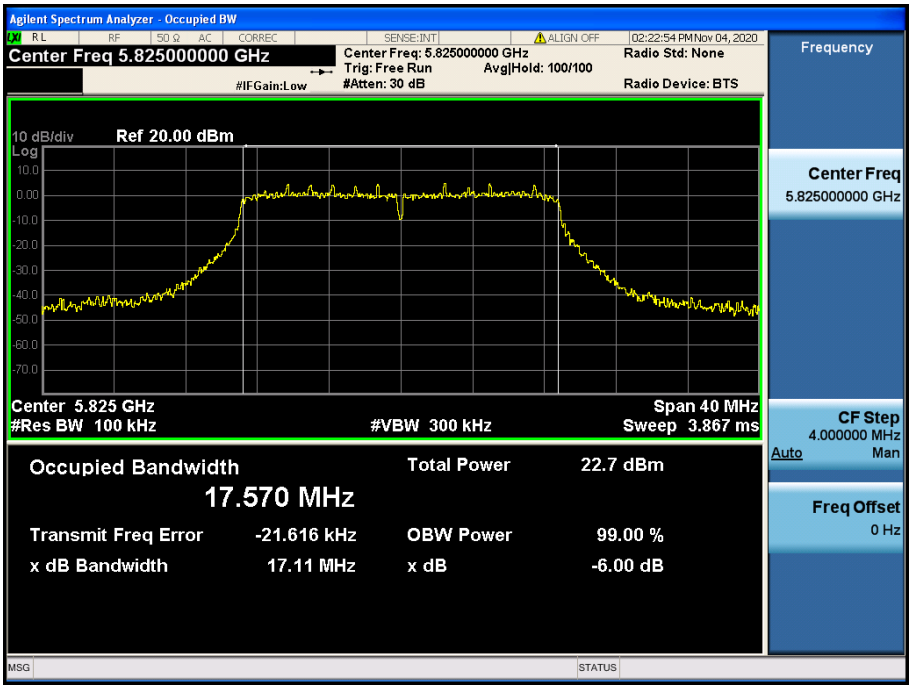
6 dB Bandwidth

Test Mode: TM 5 & ANT 1 & Ch.157



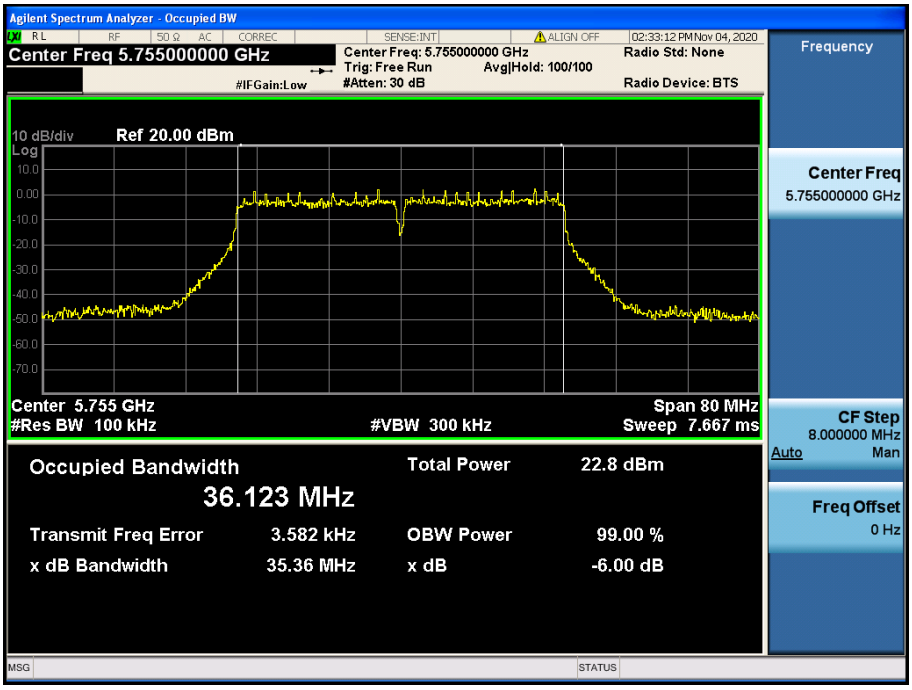
6 dB Bandwidth

Test Mode: TM 5 & ANT 1 & Ch.165



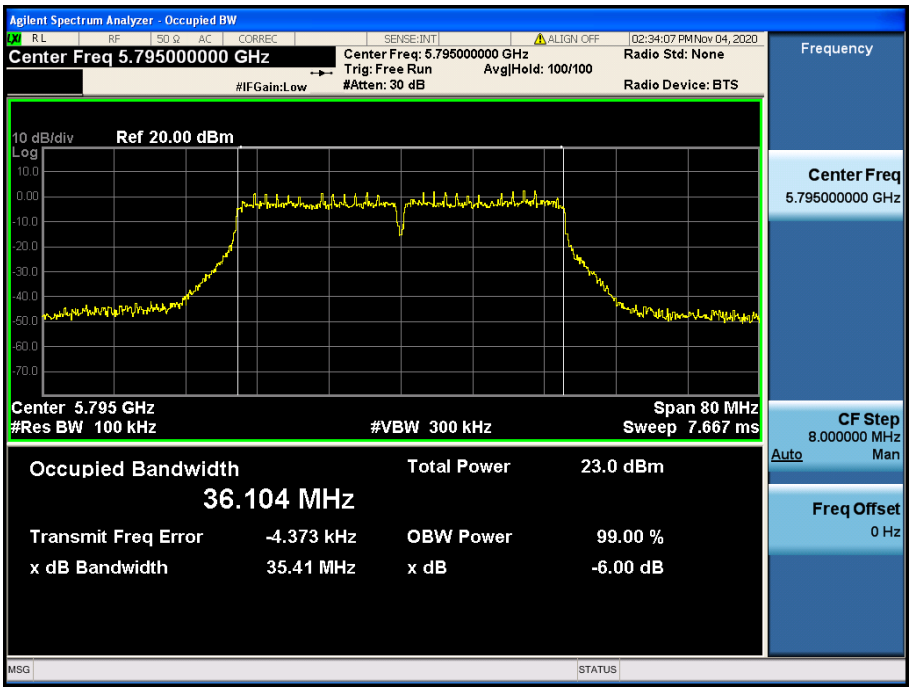
6 dB Bandwidth

Test Mode: TM 6 & ANT 1 & Ch.151



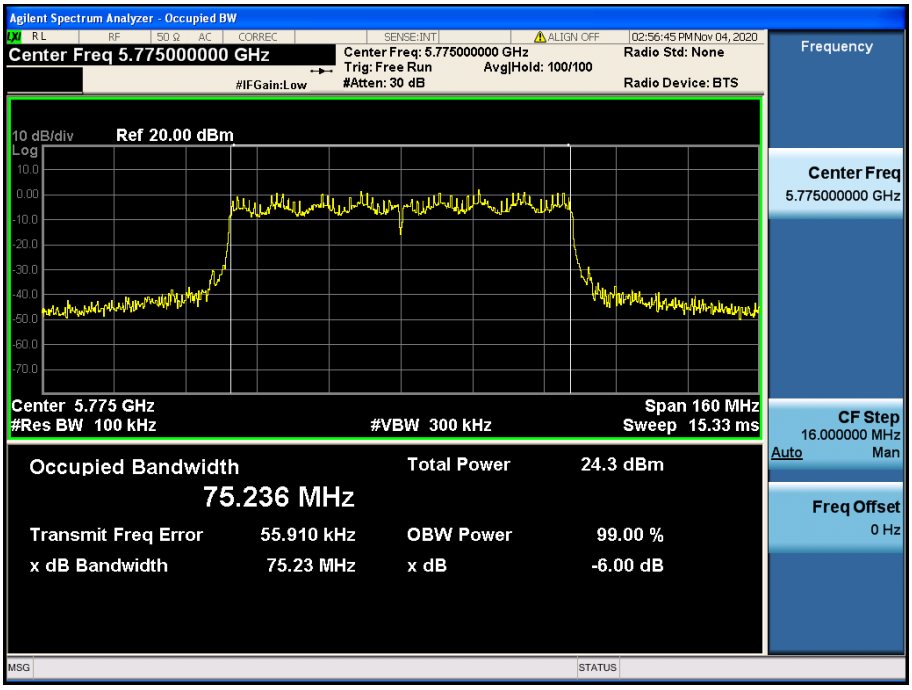
6 dB Bandwidth

Test Mode: TM 6 & ANT 1 & Ch.159



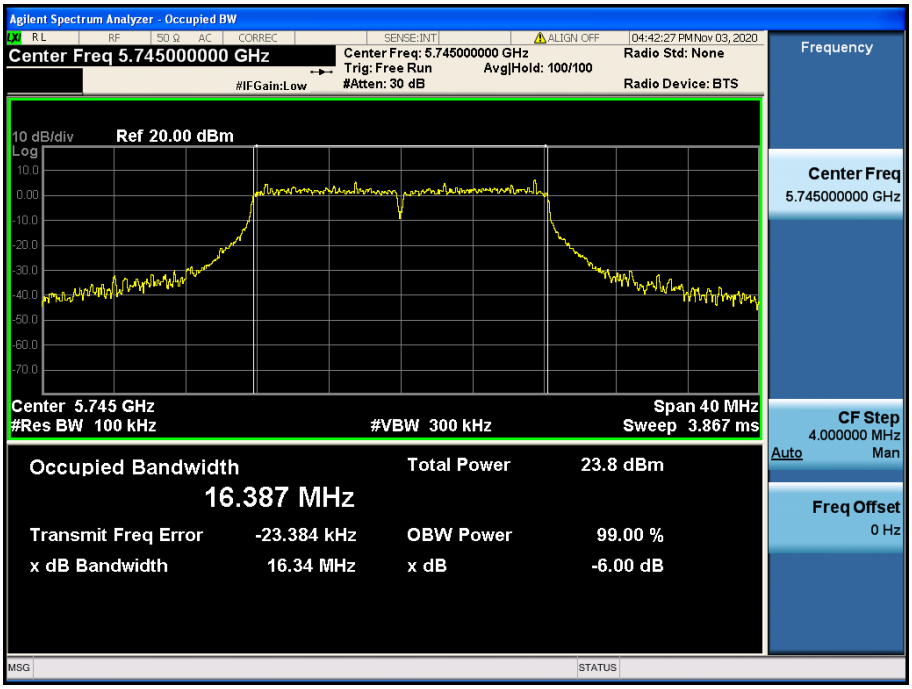
6 dB Bandwidth

Test Mode: TM 7 & ANT 1 & Ch.155



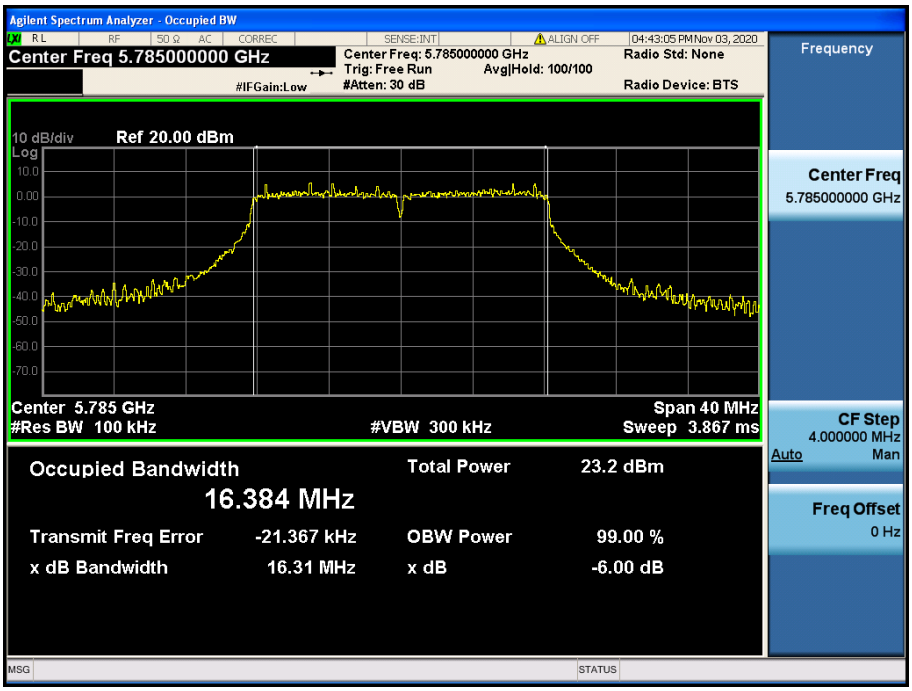
6 dB Bandwidth

Test Mode: TM 1 & ANT 2 & Ch.149



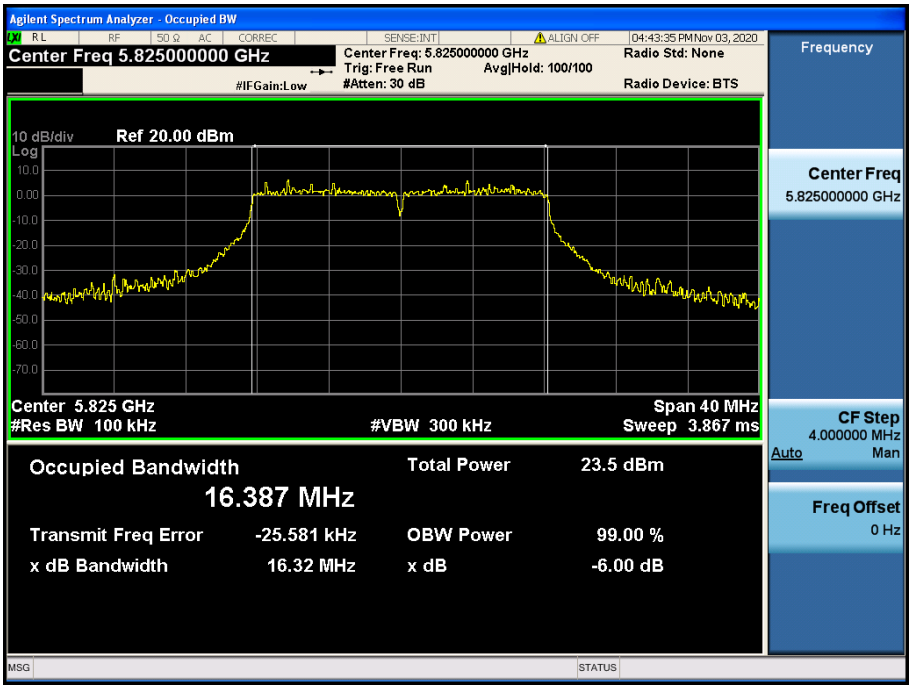
6 dB Bandwidth

Test Mode: TM 1 & ANT 2 & Ch.157



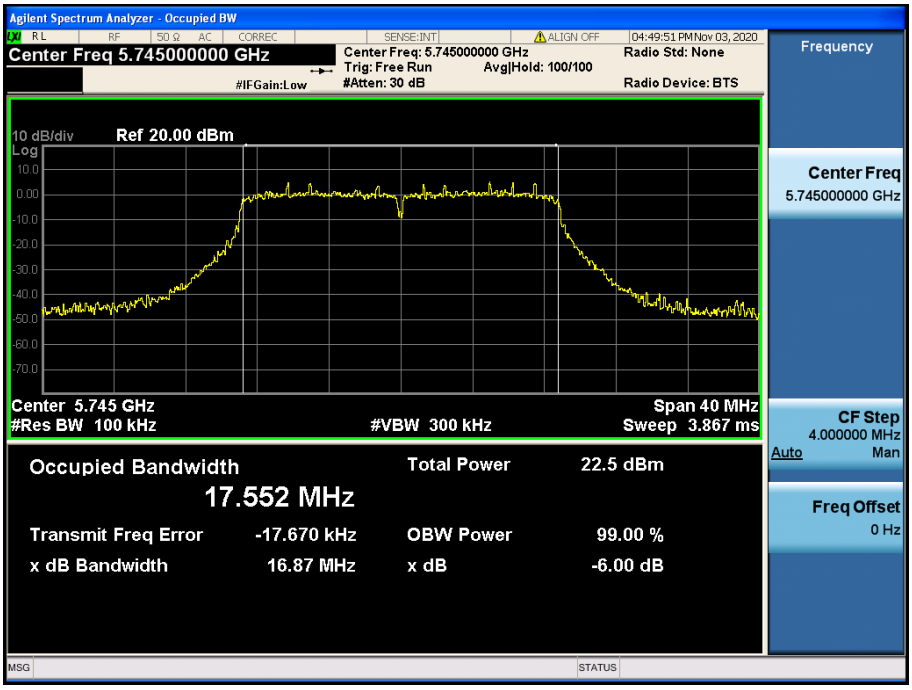
6 dB Bandwidth

Test Mode: TM 1 & ANT 2 & Ch.165



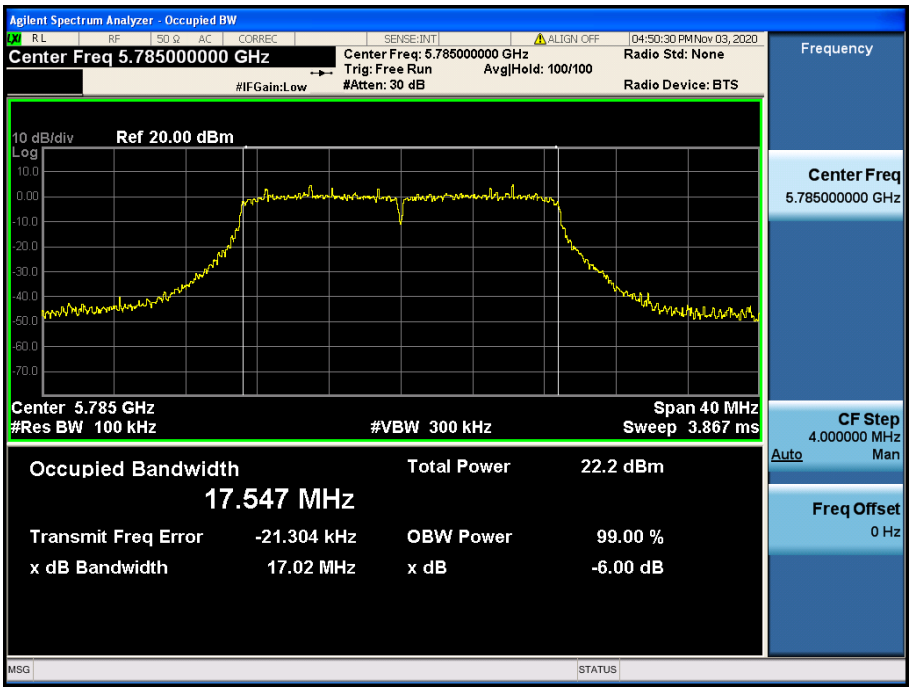
6 dB Bandwidth

Test Mode: TM 2 & ANT 2 & Ch.149



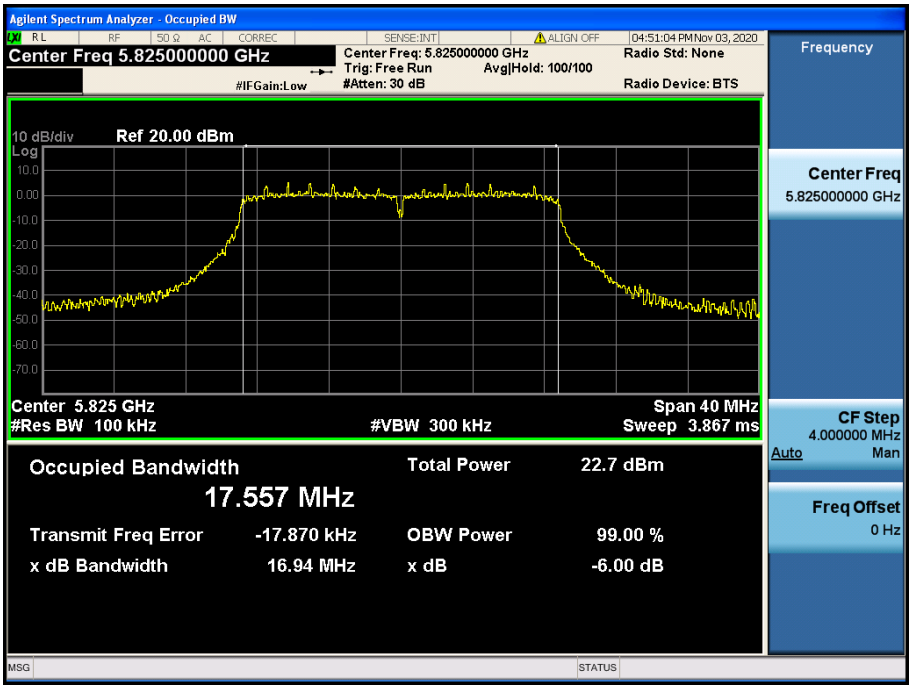
6 dB Bandwidth

Test Mode: TM 2 & ANT 2 & Ch.157



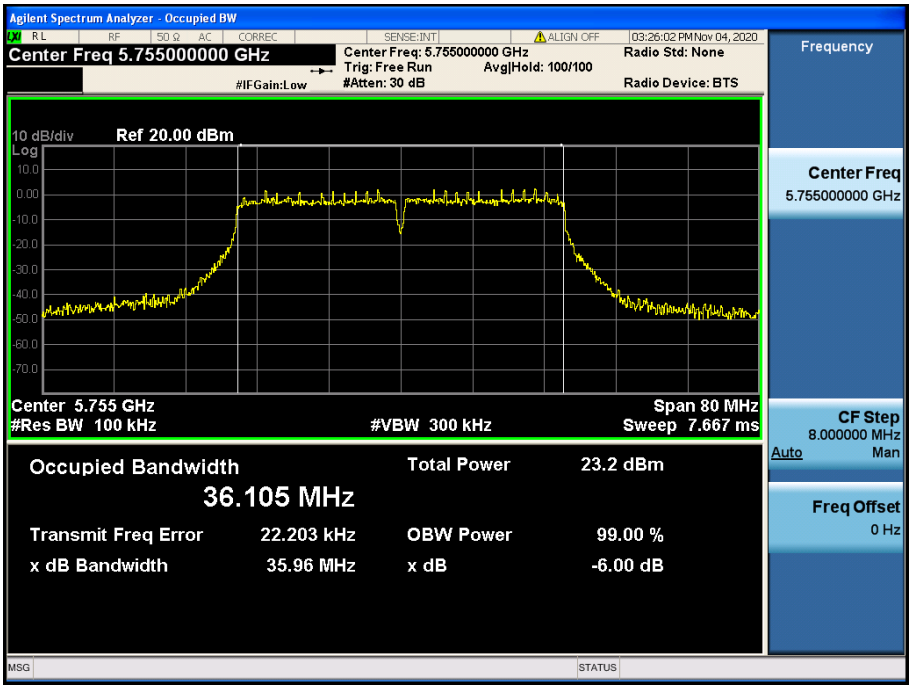
6 dB Bandwidth

Test Mode: TM 2 & ANT 2 & Ch.165



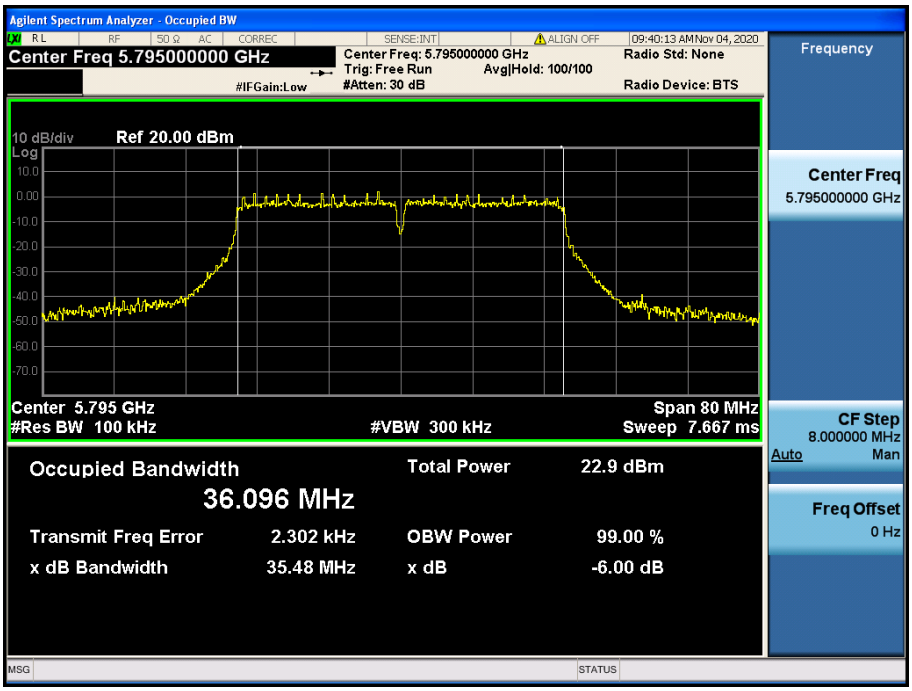
6 dB Bandwidth

Test Mode: TM 3 & ANT 2 & Ch.151



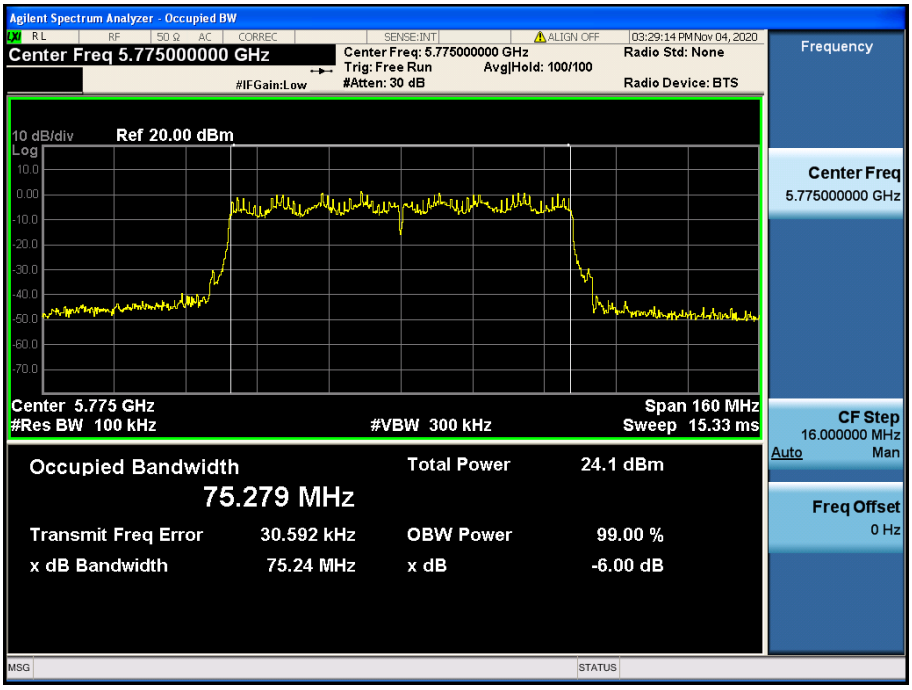
6 dB Bandwidth

Test Mode: TM 3 & ANT 2 & Ch.159



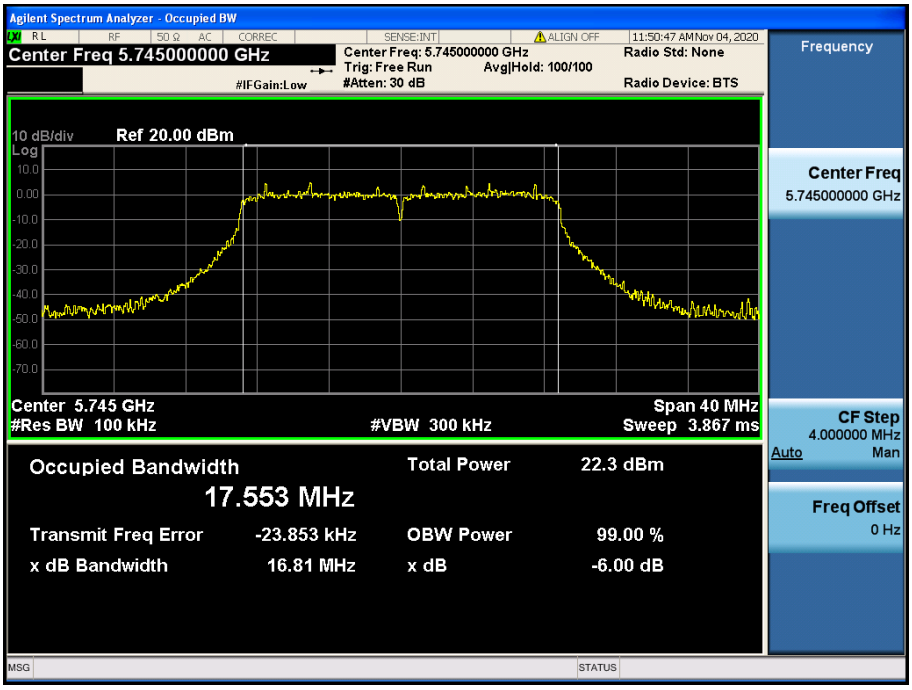
6 dB Bandwidth

Test Mode: TM 4 & ANT 2 & Ch.155



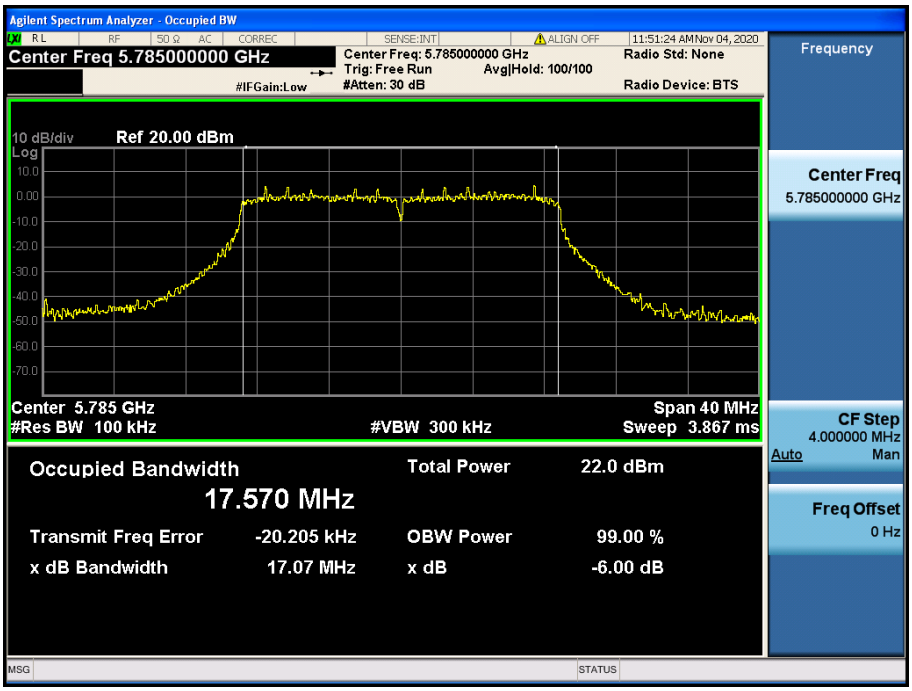
6 dB Bandwidth

Test Mode: TM 5 & ANT 2 & Ch.149



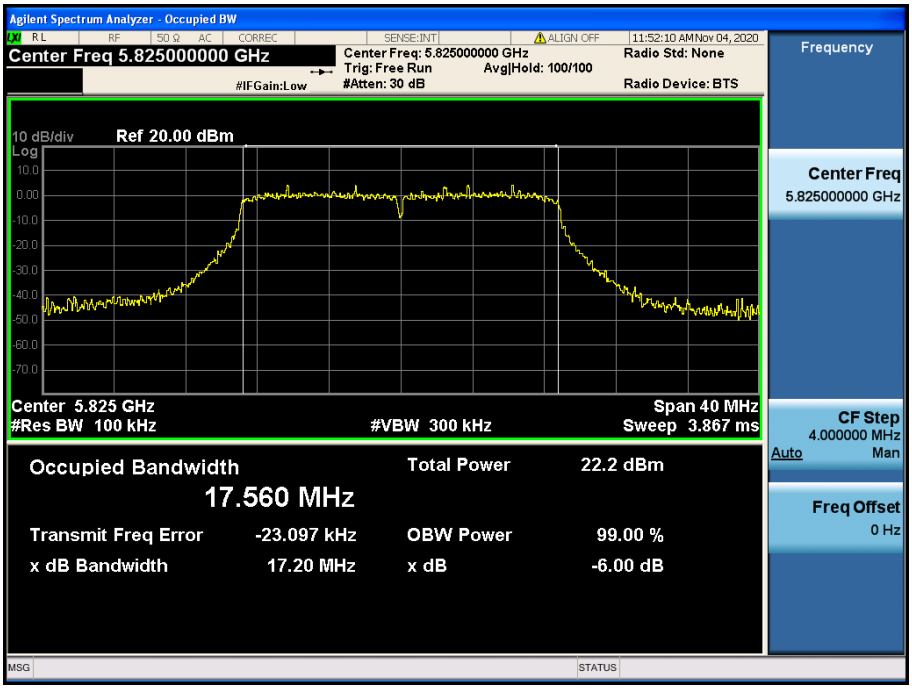
6 dB Bandwidth

Test Mode: TM 5 & ANT 2 & Ch.157



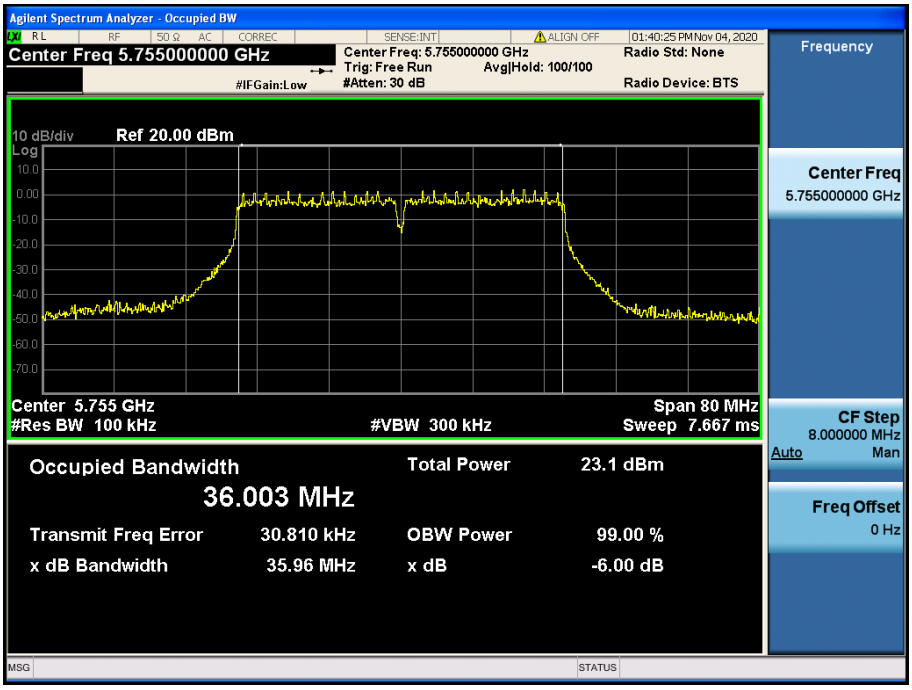
6 dB Bandwidth

Test Mode: TM 5 & ANT 2 & Ch.165



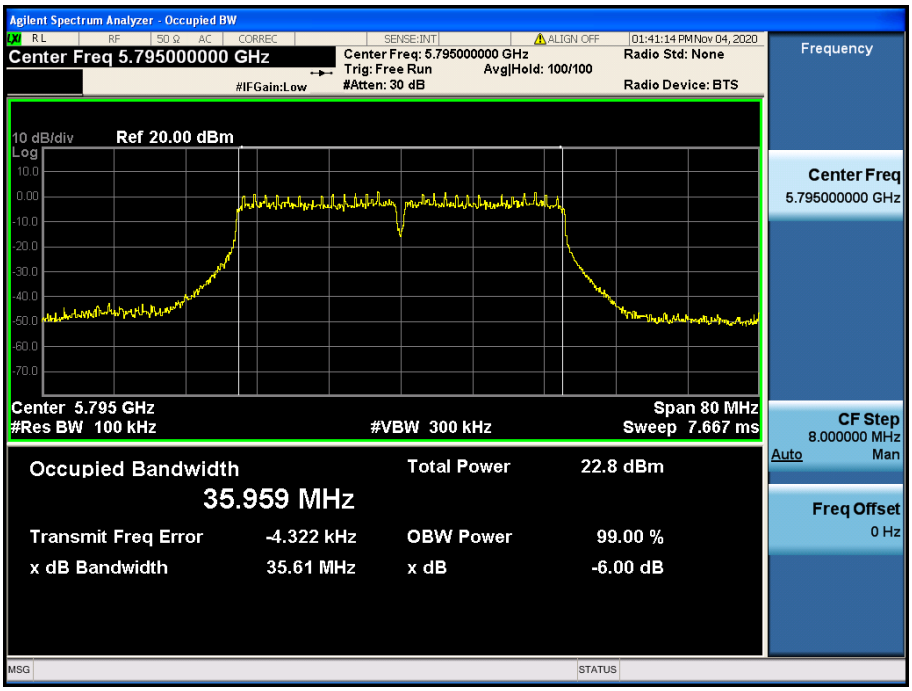
6 dB Bandwidth

Test Mode: TM 6 & ANT 2 & Ch.151

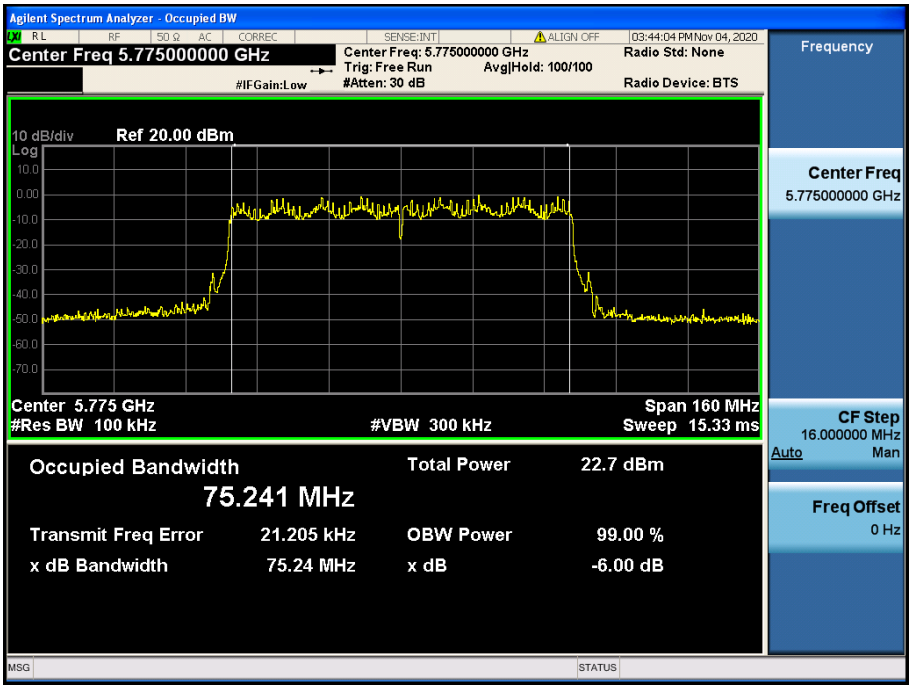


6 dB Bandwidth

Test Mode: TM 6 & ANT 2 & Ch.159



6 dB Bandwidth Test Mode: TM 7 & ANT 2 & Ch.155



8.3 Maximum Conducted Output Power

▣ Test Requirements

Part. 15.407(a)

(1) For the band 5.15 - 5.25 GHz.

(i) For an outdoor access point operating in the band 5.15 - 5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15 - 5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15 - 5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15 - 5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(2) For the 5.25 - 5.35 GHz and 5.47 - 5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(3) For the band 5.725 - 5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

- Output power Limit Calculation

Band	Power Limit [mW]	Calculated Limit [dBm]	Antenna Gain (Worst case) [dBi]	Determined Limit [dBm]
U-NII 1	1 000	30.00	6.82	29.18

Band	Power Limit [mW] / Least 26 dBc BW [MHz]	Calculated Limit [dBm]	Antenna Gain (Worst case) [dBi]	Determined Limit [dBm]
U-NII 2A	250	23.97	6.82	23.11
	19.64	23.93		
U-NII 2C	250	23.97	7.88	21.98
	19.35	23.86		

Band	Power Limit [mW]	Calculated Limit [dBm]	Antenna Gain [dBi]	Determined Limit [dBm]
U-NII 3	1 000	30.00	7.00	29.00

▣ Test Configuration

Method PM-G

▣ Test Procedure

Method PM-G of KDB789033 D02

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

▣ **Test Results: Comply**

- Output Power: SISO

Mode	CH	Freq.[MHz]	Test Result [dBm]	
			ANT 1	ANT 2
802.11a	36	5 180	17.52	18.96
	40	5 200	17.73	18.74
	48	5 240	18.38	19.02
	52	5 260	18.05	18.62
	60	5 300	17.83	18.08
	64	5 320	17.74	18.11
	100	5 500	15.69	16.12
	120	5 600	15.85	16.38
	140	5 700	18.12	17.57
	149	5 745	18.28	18.67
	157	5 785	18.12	17.95
	165	5 825	18.62	18.07

Mode	CH	Freq.[MHz]	Test Result [dBm]	
			ANT 1	ANT 2
802.11n (HT20)	36	5 180	16.53	17.52
	40	5 200	16.78	17.65
	48	5 240	17.46	17.86
	52	5 260	17.12	17.05
	60	5 300	16.86	17.56
	64	5 320	16.78	17.55
	100	5 500	14.69	14.88
	120	5 600	14.94	15.21
	140	5 700	16.98	16.15
	149	5 745	17.13	17.19
	157	5 785	17.06	16.82
	165	5 825	17.57	16.92

Mode	CH	Freq.[MHz]	Test Result[dBm]	
			ANT 1	ANT 2
802.11ac (VHT20)	36	5 180	16.55	17.59
	40	5 200	16.83	17.66
	48	5 240	17.44	17.84
	52	5 260	17.13	17.04
	60	5 300	16.82	17.54
	64	5 320	16.75	17.55
	100	5 500	14.65	14.90
	120	5 600	14.74	15.22
	140	5 700	17.06	16.19
	149	5 745	17.21	17.11
	157	5 785	17.02	16.79
	165	5 825	17.56	16.97

Mode	CH	Freq.[MHz]	Test Result[dBm]	
			ANT 1	ANT 2
802.11n (HT40)	38	5 190	12.51	12.81
	46	5 230	16.61	17.49
	54	5 270	16.96	17.26
	62	5 310	10.24	12.40
	102	5 510	9.79	9.36
	118	5 590	14.52	14.78
	134	5 670	16.82	16.63
	151	5 755	16.72	16.93
	159	5 795	16.92	16.49

Mode	CH	Freq.[MHz]	Test Result[dBm]	
			ANT 1	ANT 2
802.11ac (VHT40)	38	5 190	12.22	12.62
	46	5 230	16.59	17.46
	54	5 270	17.01	17.38
	62	5 310	10.31	12.33
	102	5 510	9.65	9.54
	118	5 590	14.48	14.86
	134	5 670	16.58	16.71
	151	5 755	16.65	16.98
	159	5 795	16.91	16.55

Mode	CH	Freq.[MHz]	Test Result[dBm]	
			ANT 1	ANT 2
802.11ac (VHT80)	42	5 210	11.83	13.08
	58	5 290	10.02	11.56
	106	5 530	8.22	9.53
	122	5 610	15.65	15.96
	155	5 775	17.16	17.59

- Summed Output Power: MIMO

Mode	CH	Freq. [MHz]	Test Result [dBm]		
			ANT 1	ANT 2	ANT1+ANT2
802.11n (HT20)	36	5 180	15.38	15.70	18.55
	40	5 200	16.95	17.63	20.31
	48	5 240	17.65	17.23	20.46
	52	5 260	17.37	17.13	20.26
	60	5 300	16.91	17.52	20.24
	64	5 320	15.46	16.10	18.80
	100	5 500	12.93	12.78	15.87
	120	5 600	15.01	14.41	17.73
	140	5 700	15.28	14.11	17.74
	149	5 745	17.24	16.32	19.81
	157	5 785	17.12	16.15	19.67
	165	5 825	17.66	16.45	20.11

Mode	CH	Freq.[MHz]	Test Result[dBm]		
			ANT 1	ANT 2	ANT1+ANT2
802.11ac (VHT20)	36	5 180	15.36	15.63	18.51
	40	5 200	16.85	17.23	20.05
	48	5 240	17.54	17.26	20.41
	52	5 260	17.16	16.76	19.97
	60	5 300	16.96	17.02	20.00
	64	5 320	15.48	15.84	18.67
	100	5 500	12.91	12.63	15.78
	120	5 600	14.94	14.54	17.75
	140	5 700	15.26	14.23	17.79
	149	5 745	17.28	16.61	19.97
	157	5 785	17.12	16.33	19.75
	165	5 825	17.61	16.43	20.07

Mode	CH	Freq.[MHz]	Test Result[dBm]		
			ANT 1	ANT 2	ANT1+ANT2
802.11n (HT40)	38	5 190	8.68	9.56	12.15
	46	5 230	16.39	16.96	19.69
	54	5 270	16.74	16.97	19.87
	62	5 310	8.56	9.03	11.81
	102	5 510	6.75	7.16	9.97
	118	5 590	14.16	14.33	17.26
	134	5 670	14.19	13.75	16.99
	151	5 755	16.42	16.54	19.49
	159	5 795	16.52	16.15	19.35

Mode	CH	Freq.[MHz]	Test Result[dBm]		
			ANT 1	ANT 2	ANT1+ANT2
802.11ac (VHT40)	38	5 190	8.50	9.55	12.07
	46	5 230	16.39	17.12	19.78
	54	5 270	16.73	16.94	19.85
	62	5 310	8.53	8.94	11.75
	102	5 510	6.81	7.14	9.99
	118	5 590	14.15	14.31	17.24
	134	5 670	14.07	13.73	16.91
	151	5 755	16.22	16.49	19.37
	159	5 795	16.44	16.22	19.34

Mode	CH	Freq.[MHz]	Test Result[dBm]		
			ANT 1	ANT 2	ANT1+ANT2
802.11ac (VHT80)	42	5 210	8.16	8.51	11.35
	58	5 290	8.24	8.84	11.56
	106	5 530	5.42	5.55	8.50
	122	5 610	15.02	15.28	18.16
	155	5 775	15.28	15.85	18.58

8.4 Maximum Power Spectral Density

▣ Test requirements

Part. 15.407(a)

(1) For the band 5.15 - 5.25 GHz.

(i) For an outdoor access point operating in the band 5.15 - 5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 MHz band. note1

(ii) For an indoor access point operating in the band 5.15 - 5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 MHz band. note1

(iii) For fixed point-to-point access points operating in the band 5.15 - 5.25 GHz, transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.

(iv) For mobile and portable client devices in the 5.15 - 5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 MHz band. note1

(2) For the 5.25 - 5.35 GHz and 5.47 - 5.725 GHz bands, the peak power spectral density shall not exceed 11 dBm in any 1 MHz band. note1

(3) For the band 5.725 - 5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500 kHz band. note1,note2

Note1: If transmitting antennas of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note2: Fixed point - to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information.

- **Maximum Power Spectral Density**

Band	Limit [dBm]	Antenna Gain (Worst case) [dBi]	Determined Limit [dBm]
U-NII 1	17	6.82	16.18
U-NII 2A	11	6.82	10.18
U-NII 2C	11	7.88	9.12
U-NII 3	30	7.00	29.00

▣ Test Configuration

Refer to the APPENDIX I.

▣ **Test Procedure**

Maximum Power Spectral Density is measured using Measurement Procedure **of KDB789033 D02v02r01**

1) Create an average power spectrum for the EUT operating mode being tested by following the instructions in section II.E.2. for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA - 1, SA - 2, SA - 3, or alternatives to each) and apply it up to, but not including, the step labeled, "Compute power…". (This procedure is required even if the maximum conducted output power measurement was performed using a power meter, method PM.)

2) Use the peak search function on the instrument to find the peak of the spectrum and record its value.

3) Make the following adjustments to the peak value of the spectrum, if applicable:

a) If Method SA - 2 or SA - 2 Alternative was used, add 10 log(1 / x), where x is the duty cycle, to the peak of the spectrum.

b) If Method SA - 3 Alternative was used and the linear mode was used in step II.E.2.g (viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.

4) The result is the Maximum PSD over 1 MHz reference bandwidth.

5) For devices operating in the bands 5.15 - 5.25 GHz, 5.25 - 5.35 GHz, and 5.47 - 5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in §15.407(a)(5). For devices operating in the band 5.725 - 5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, "provided that the measured power is integrated over the full reference bandwidth" to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

a) Set RBW = 1 MHz.

b) Set VBW ≥ 1 / T, where T is defined in item a1) in 12.2.

c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10 log(500 kHz / RBW) to the measured result, whereas RBW (< 500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.

d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add 10 log(1 MHz / RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.

g) Detector = peak.

h) Video filtering shall be applied to a voltage-squared or power signal (i.e., rms mode), if possible. Otherwise, it shall be set to operate on a linear voltage signal (which can require use of linear display mode). Log mode shall not be used:

1) The preferred voltage-squared (i.e., power or rms) mode is selected on some instruments by setting the "average-VBW type" to power or rms.

2) If RMS mode is not available, then linear voltage mode is selected on some analyzers by setting the display mode to linear. Other instruments have a setting for "average-VBW type" that can be set to "voltage" regardless of the display mode.

i) Trace mode = max hold.

Note: As a practical matter, it is recommended to use reduced RBW of 100 kHz for the sections 5.c) and 5.d) above, since RBW = 100 kHz is available on nearly all spectrum analyzers.

▣ **Test Results: Comply**

-SISO

Mode	Channel	Frequency [MHz]	Reading [dBm]		T.F [dB]	Test Result [dBm]	
			ANT 1	ANT 2		ANT 1	ANT 2
TM 1	36	5 180	5.80	7.11	NA	5.80	7.11
	40	5 200	6.10	7.17	NA	6.10	7.17
	48	5 240	6.53	7.38	NA	6.53	7.38
	52	5 260	6.21	7.16	NA	6.21	7.16
	60	5 300	6.04	6.53	NA	6.04	6.53
	64	5 320	6.00	6.65	NA	6.00	6.65
	100	5 500	4.87	5.17	NA	4.87	5.17
	120	5 600	4.80	5.15	NA	4.80	5.15
	140	5 700	6.61	6.00	NA	6.61	6.00
	149	5 745	-0.93	-1.56	6.99	6.06	5.43
	157	5 785	-1.22	-2.35	6.99	5.77	4.64
	165	5 825	-0.75	-2.00	6.99	6.24	4.99
TM 2	36	5 180	4.57	5.60	NA	4.57	5.60
	40	5 200	4.98	6.01	NA	4.98	6.01
	48	5 240	5.41	6.21	NA	5.41	6.21
	52	5 260	5.15	5.51	NA	5.15	5.51
	60	5 300	4.76	5.86	NA	4.76	5.86
	64	5 320	4.75	5.99	NA	4.75	5.99
	100	5 500	3.60	4.12	NA	3.60	4.12
	120	5 600	3.57	3.95	NA	3.57	3.95
	140	5 700	5.55	4.53	NA	5.55	4.53
	149	5 745	-1.72	-2.79	6.99	5.27	4.20
	157	5 785	-2.00	-3.08	6.99	4.99	3.91
	165	5 825	-1.69	-2.91	6.99	5.30	4.08
TM 3	38	5 190	-2.64	-2.39	NA	-2.64	-2.39
	46	5 230	1.93	3.48	NA	1.93	3.48
	54	5 270	2.19	3.40	NA	2.19	3.40
	62	5 310	-4.60	-2.94	NA	-4.60	-2.94
	102	5 510	-4.39	-3.77	NA	-4.39	-3.77
	118	5 590	0.43	1.25	NA	0.43	1.25
	134	5 670	2.65	2.49	NA	2.65	2.49
	151	5 755	-4.15	-4.83	6.99	2.84	2.16
	159	5 795	-3.80	-5.11	6.99	3.19	1.88
TM 4	42	5 210	-4.60	-2.52	NA	-4.60	-2.52
	58	5 290	-6.65	-4.31	NA	-6.65	-4.31
	106	5 530	-7.10	-5.38	NA	-7.10	-5.38
	122	5 610	0.20	0.73	NA	0.20	0.73
	155	5 775	-4.63	-5.10	6.99	2.36	1.89

-MIMO

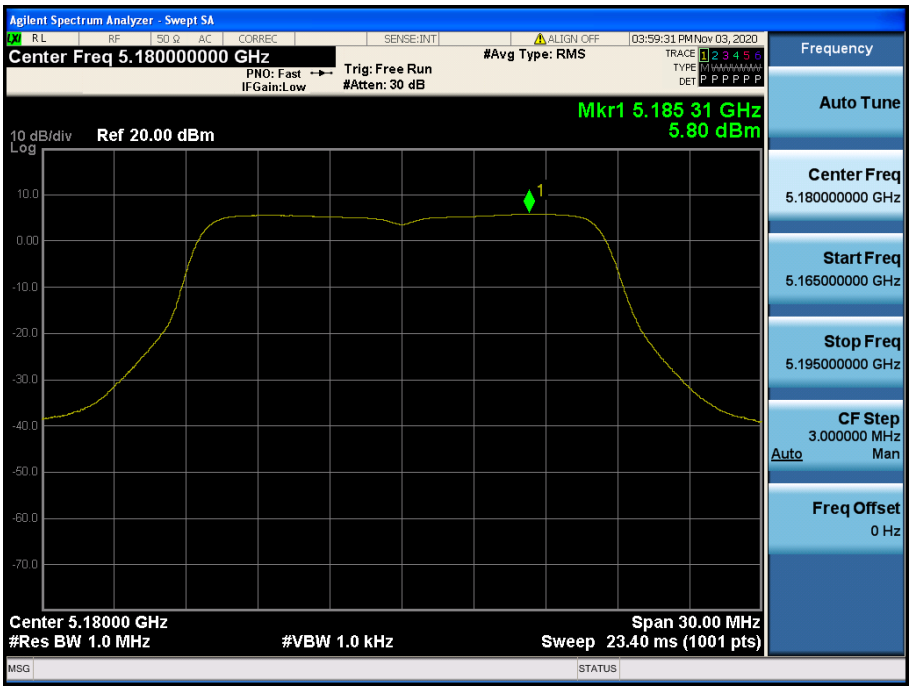
Mode	Channel	Frequency [MHz]	Reading [dBm]		T.F [dB]	Test Result [dBm]		Test Result [dBm]
			ANT 1	ANT 2		ANT 1	ANT 2	ANT1+ANT2
TM 5	36	5 180	3.25	4.46	NA	3.25	4.46	6.91
	40	5 200	5.08	6.22	NA	5.08	6.22	8.70
	48	5 240	5.53	6.48	NA	5.53	6.48	9.04
	52	5 260	5.64	5.68	NA	5.64	5.68	8.67
	60	5 300	5.06	6.02	NA	5.06	6.02	8.58
	64	5 320	3.47	4.68	NA	3.47	4.68	7.13
	100	5 500	0.90	1.57	NA	0.90	1.57	4.26
	120	5 600	3.26	3.92	NA	3.26	3.92	6.61
	140	5 700	3.44	3.14	NA	3.44	3.14	6.30
	149	5 745	-1.97	-2.16	6.99	5.02	4.83	7.94
	157	5 785	-2.30	-2.28	6.99	4.69	4.71	7.71
	165	5 825	-1.94	-2.11	6.99	5.05	4.88	7.98
TM 6	38	5 190	-6.10	-5.00	NA	-6.10	-5.00	-2.50
	46	5 230	1.94	3.00	NA	1.94	3.00	5.51
	54	5 270	1.99	2.86	NA	1.99	2.86	5.46
	62	5 310	-6.16	-5.04	NA	-6.16	-5.04	-2.55
	102	5 510	-6.54	-7.13	NA	-6.54	-7.13	-3.81
	118	5 590	0.44	0.82	NA	0.44	0.82	3.64
	134	5 670	-0.02	0.09	NA	-0.02	0.09	3.05
	151	5 755	-4.83	-4.25	6.99	2.16	2.74	5.47
	159	5 795	-4.69	-4.41	6.99	2.30	2.58	5.45
TM 7	42	5 210	-7.95	-7.79	NA	-7.95	-7.79	-4.86
	58	5 290	-7.84	-6.97	NA	-7.84	-6.97	-4.37
	106	5 530	-9.87	-9.83	NA	-9.87	-9.83	-6.84
	122	5 610	-0.66	-0.10	NA	-0.66	-0.10	2.64
	155	5 775	-5.57	-5.07	6.99	1.42	1.92	4.69

Note 1: "U-NII 3 [T.F] = 10*LOG(500kHz/100kHz)" = 6.99dB
Note 2: Test Result = Measurement Data + T.F

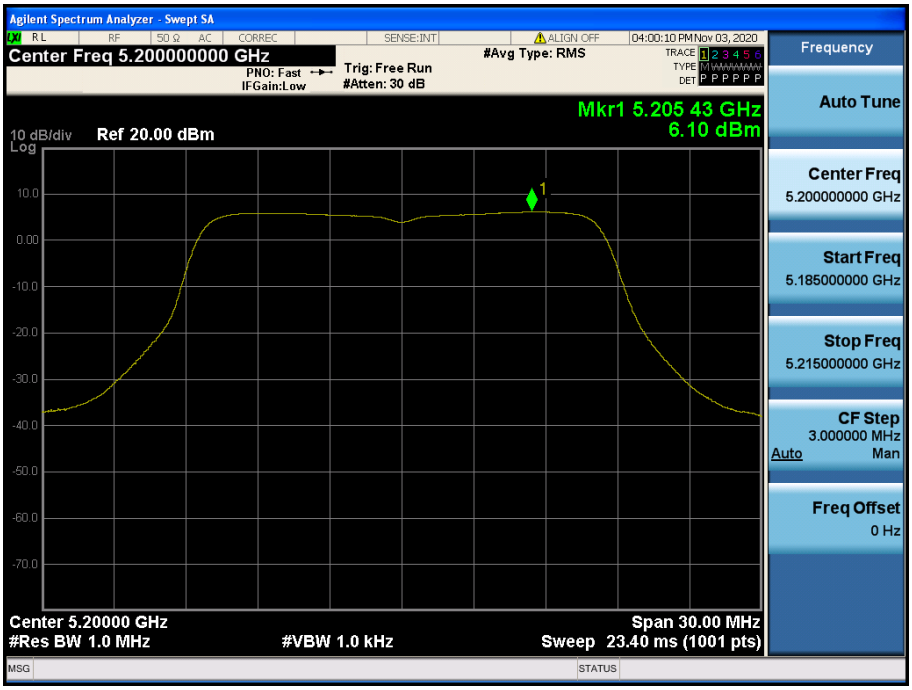
▣ RESULT PLOTS

- Power spectral density: Antenna 1

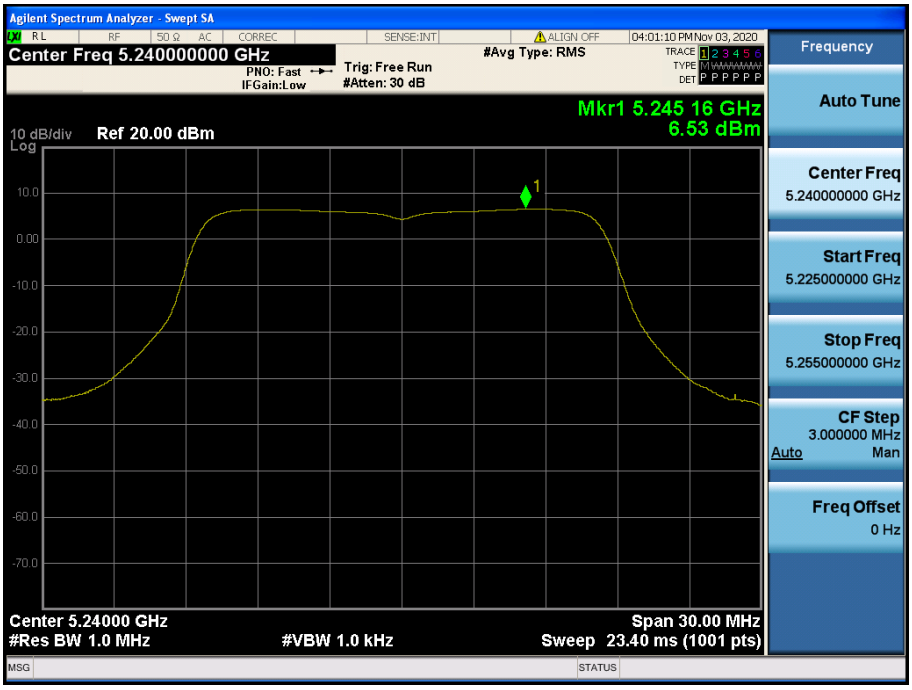
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.36



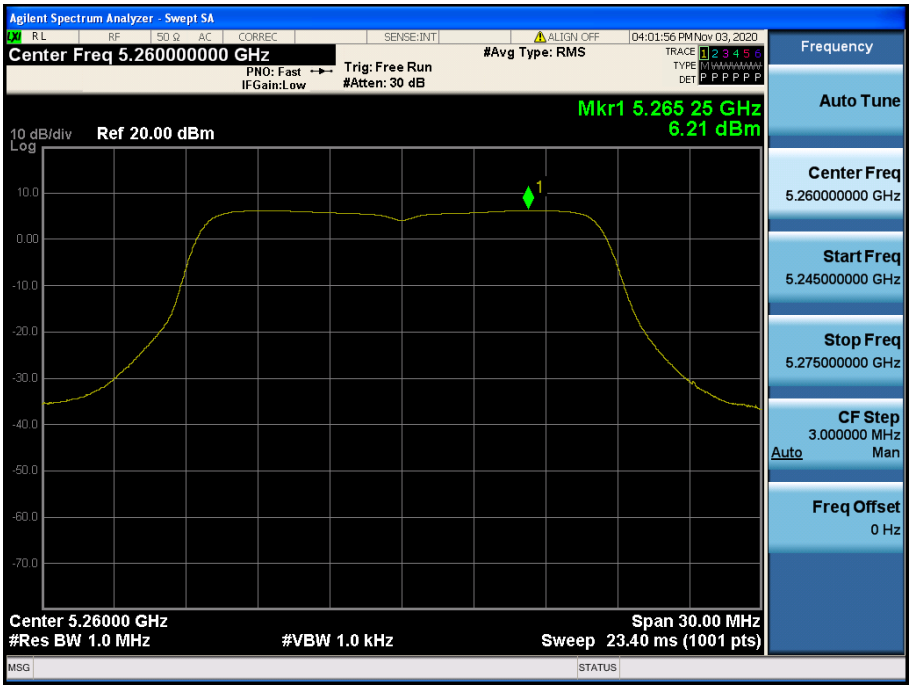
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.40



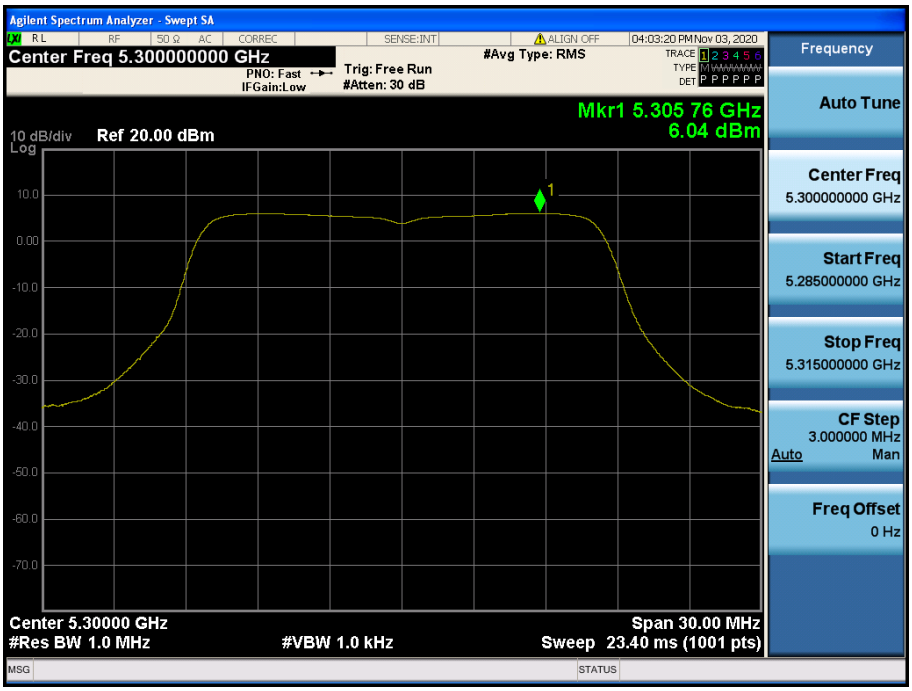
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.48



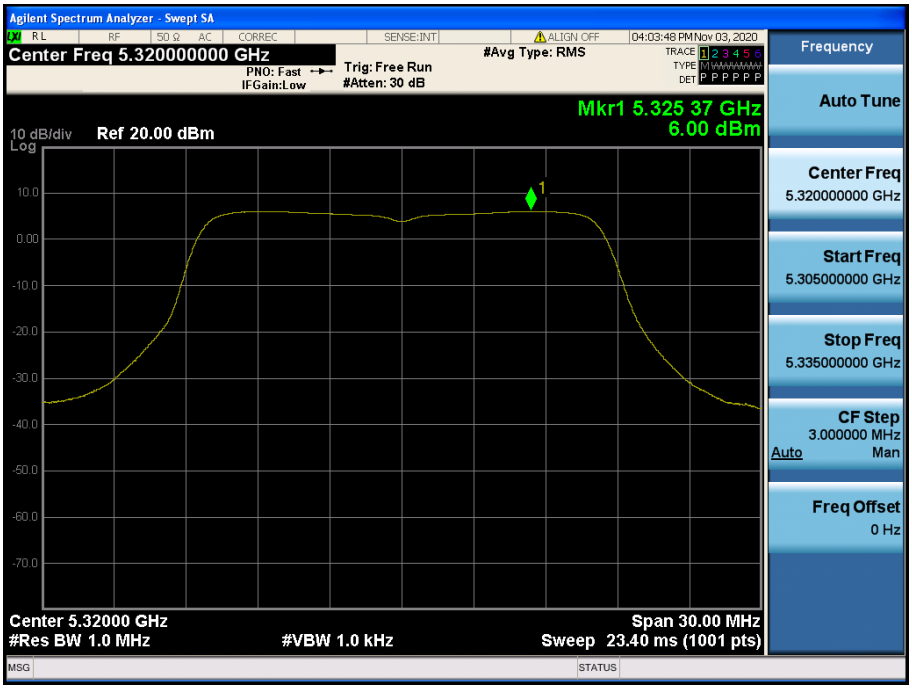
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.52



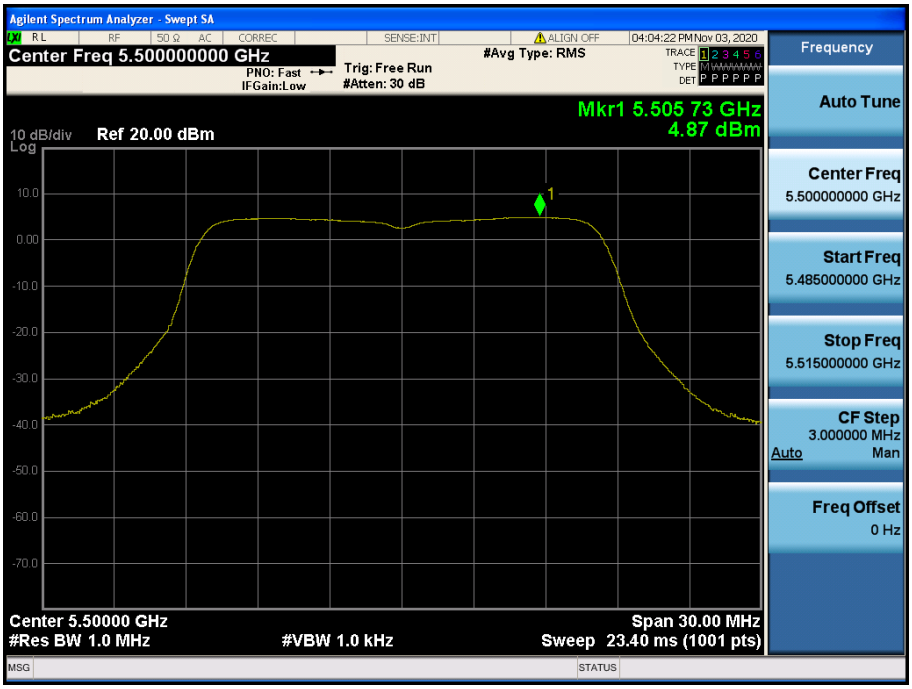
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.60



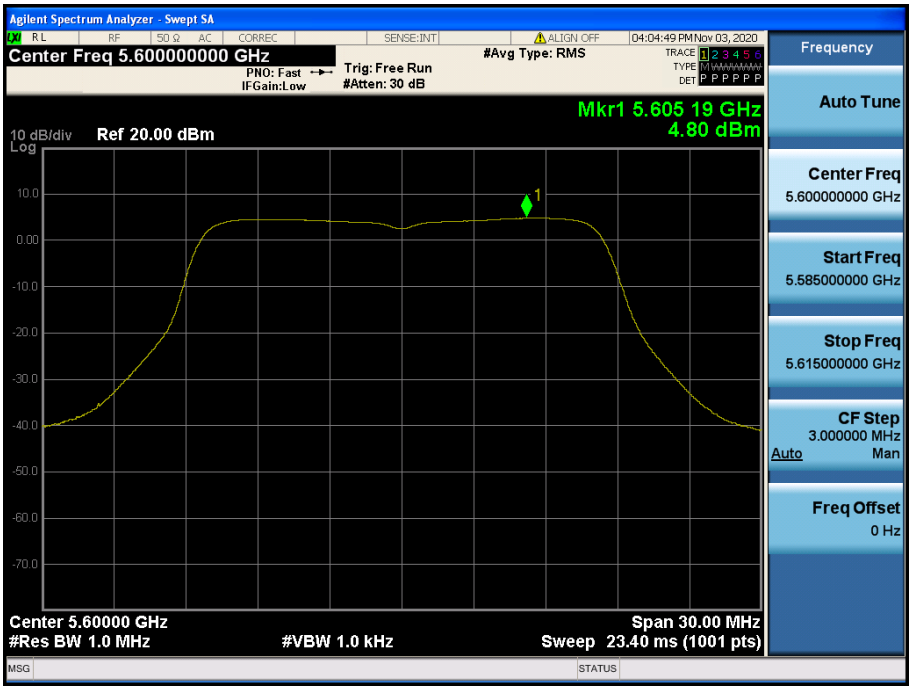
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.64



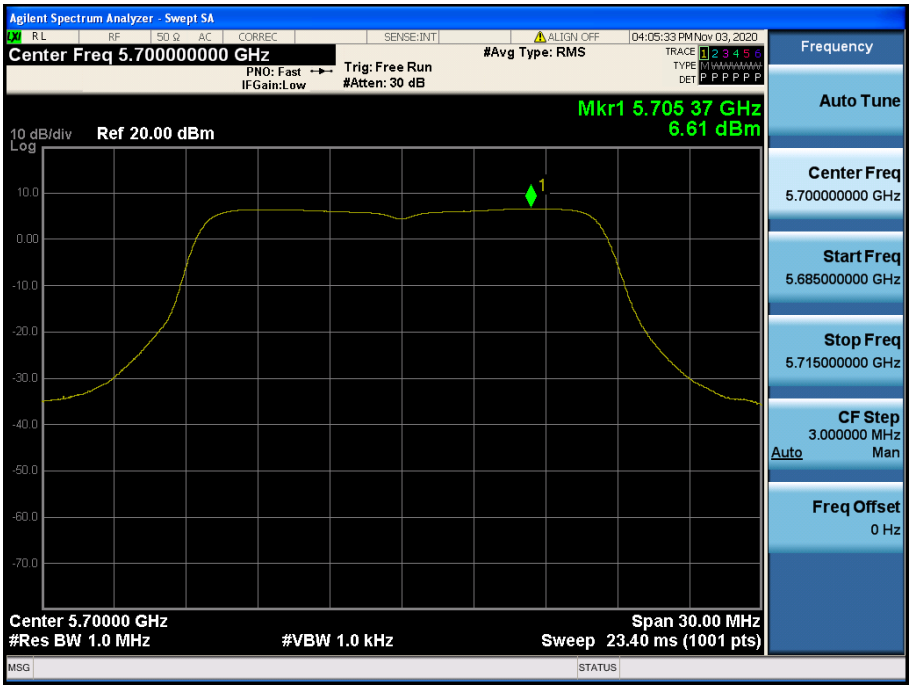
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.100



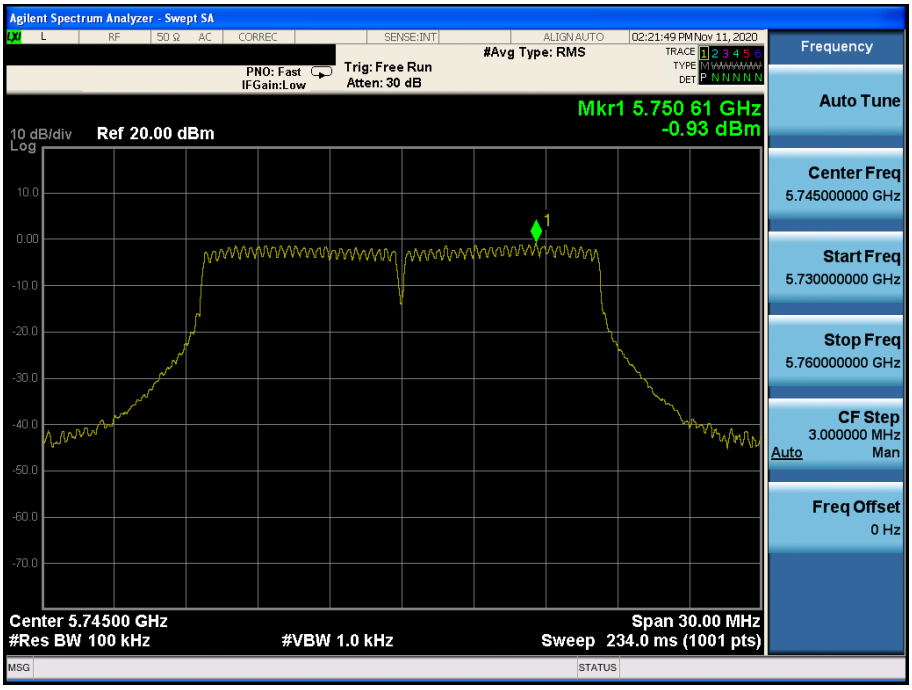
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.120



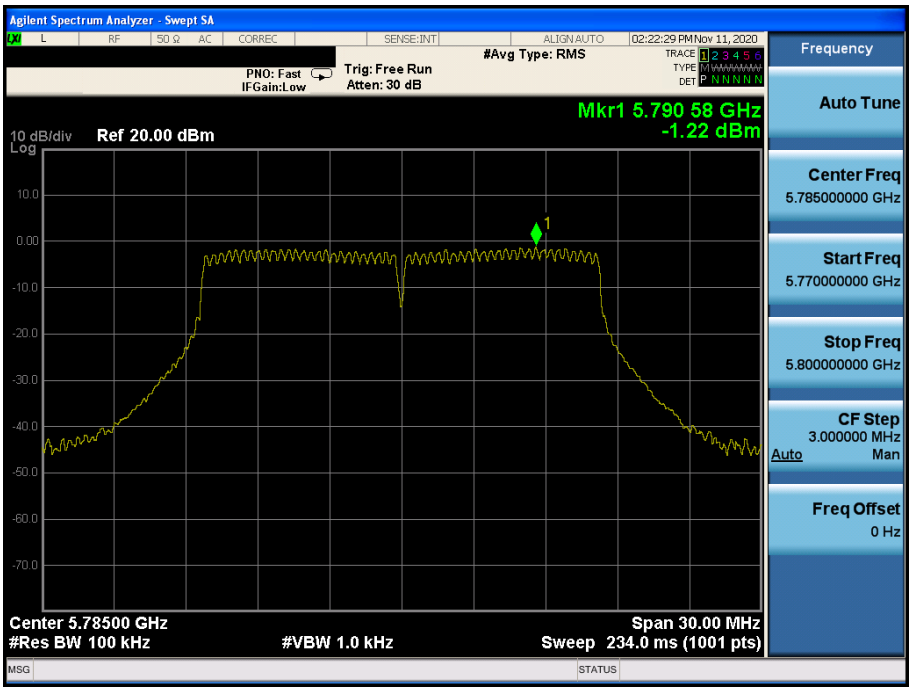
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.140



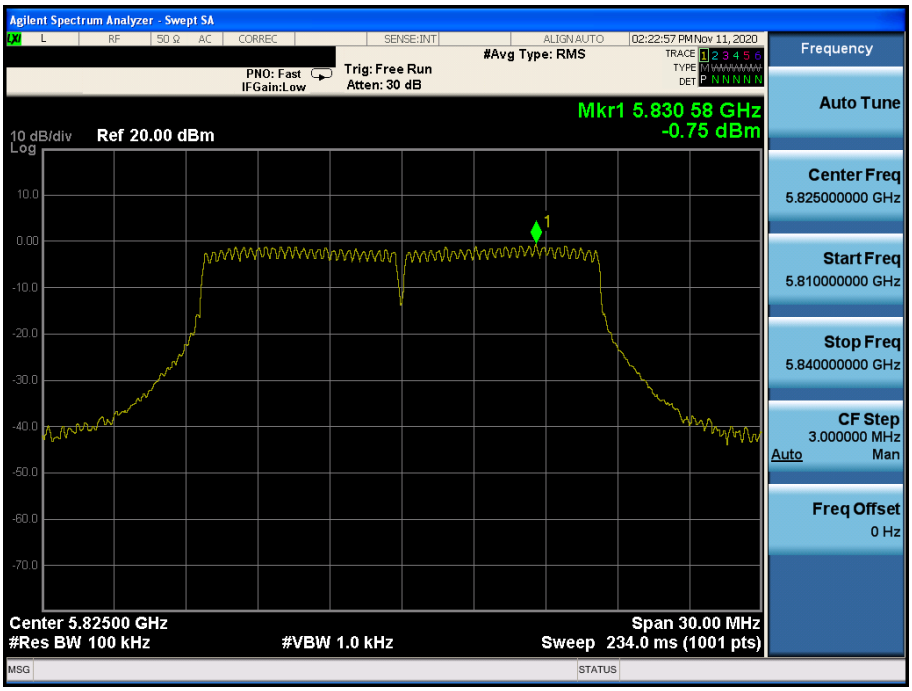
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.149



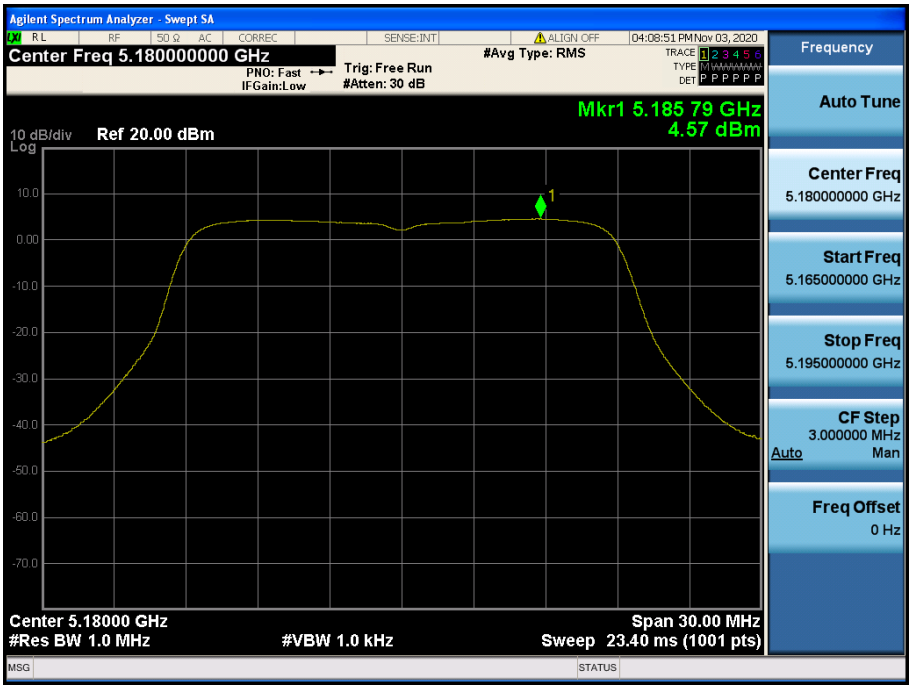
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.157



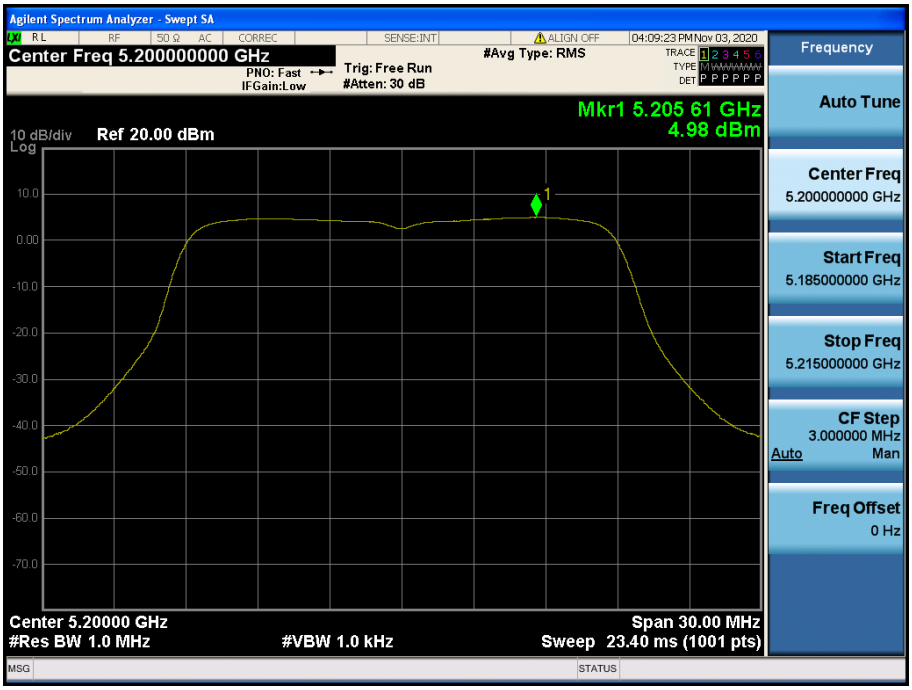
Maximum Power Spectral Density Test Mode: TM 1 & ANT 1 & Ch.165



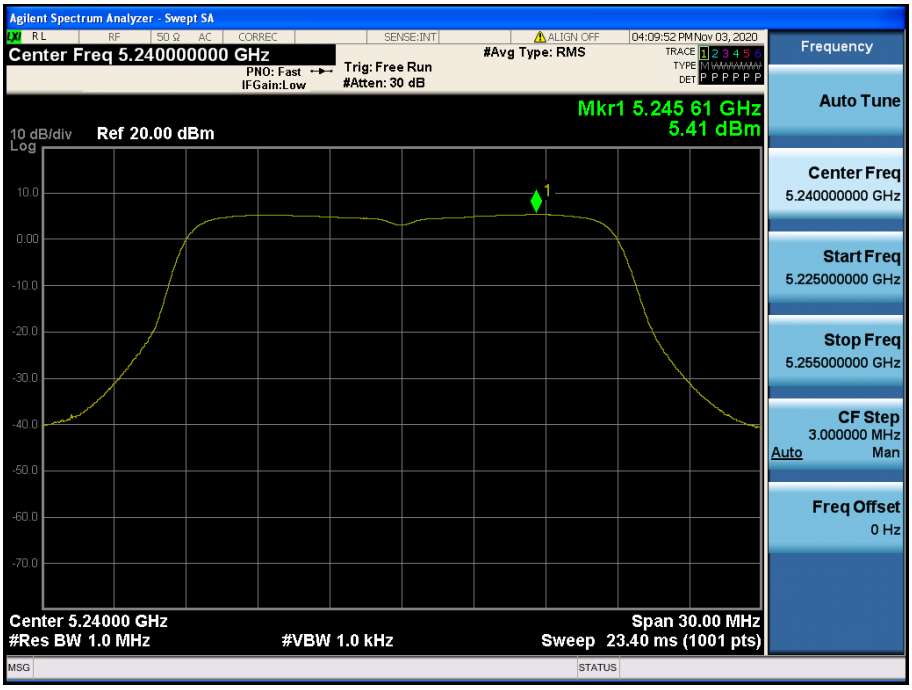
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.36



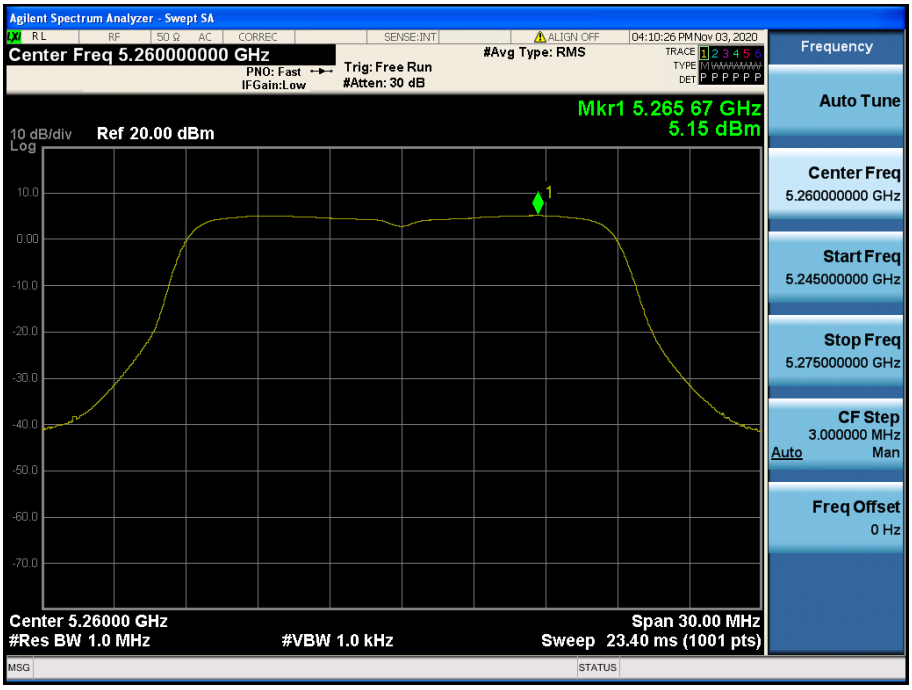
Test Mode: TM 2 & ANT 1 & Ch.40



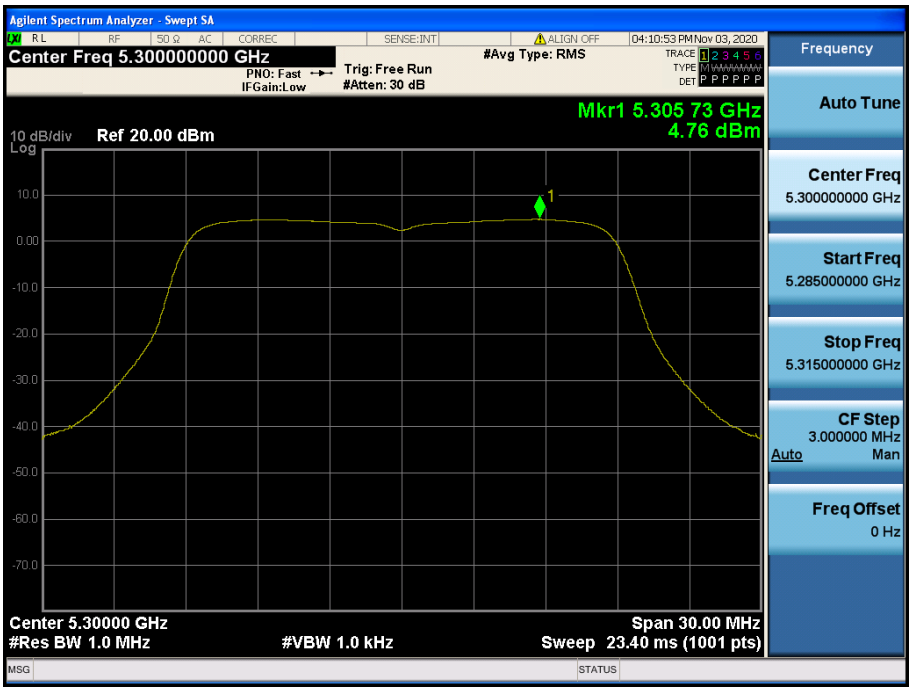
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.48



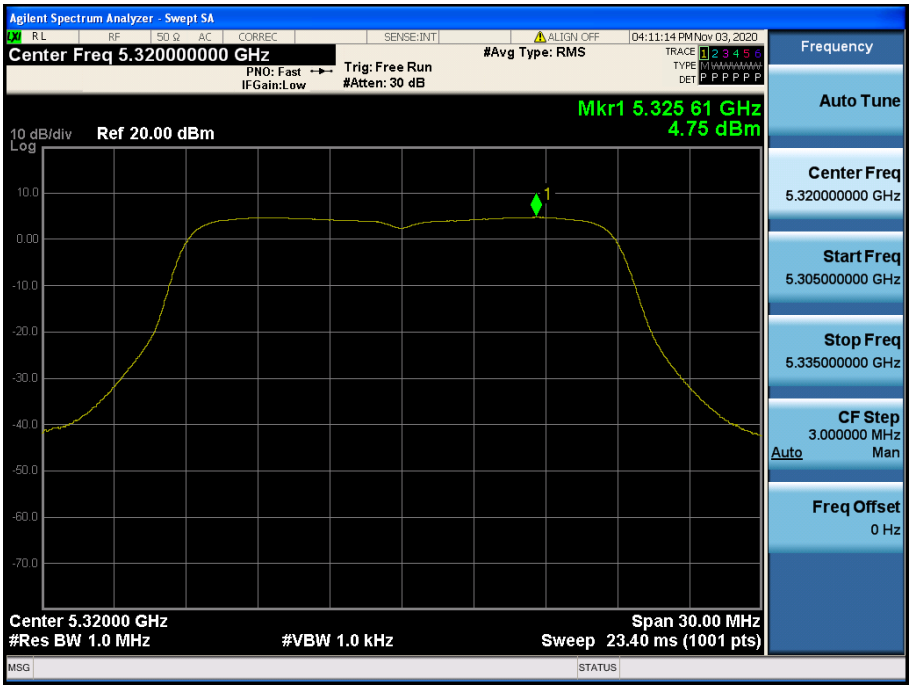
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.52



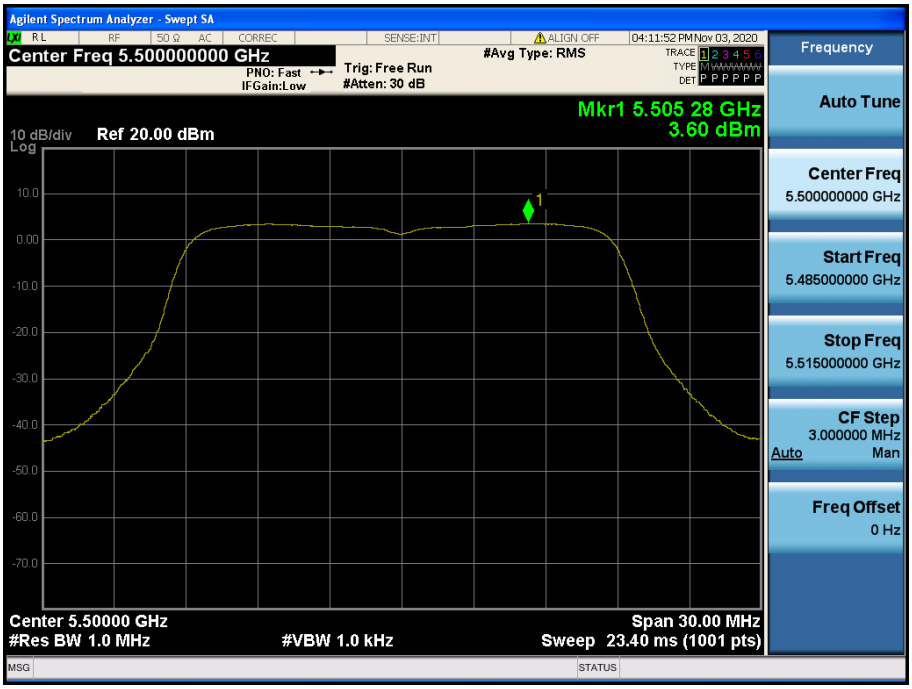
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.60



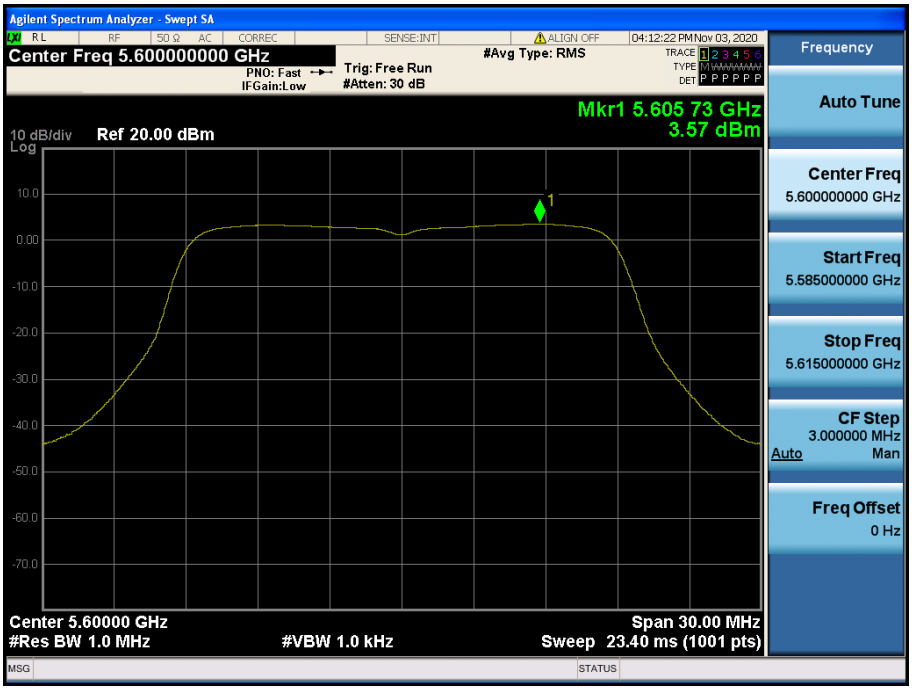
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.64



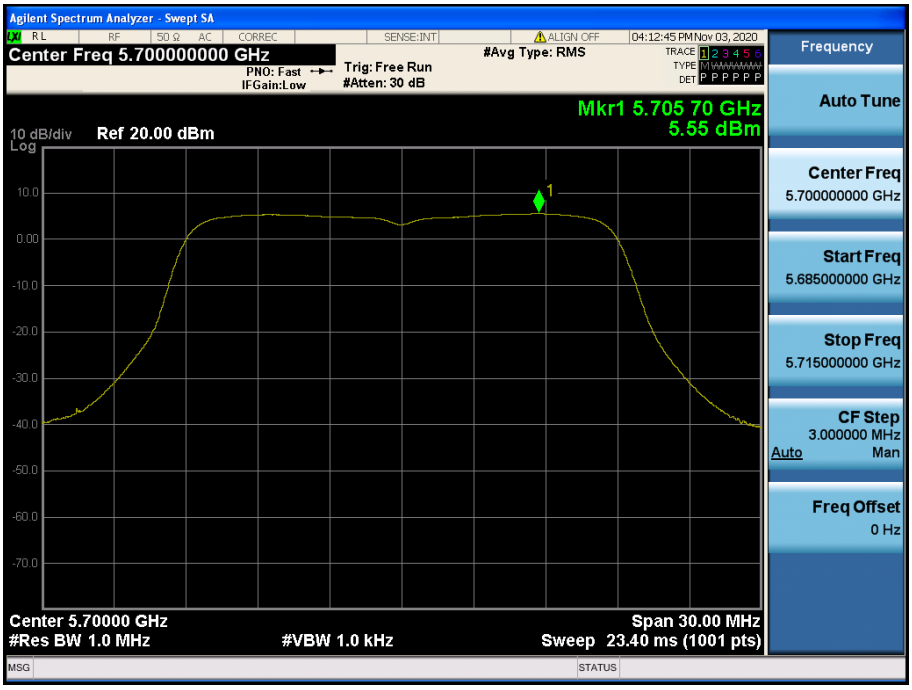
Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.100



Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.120

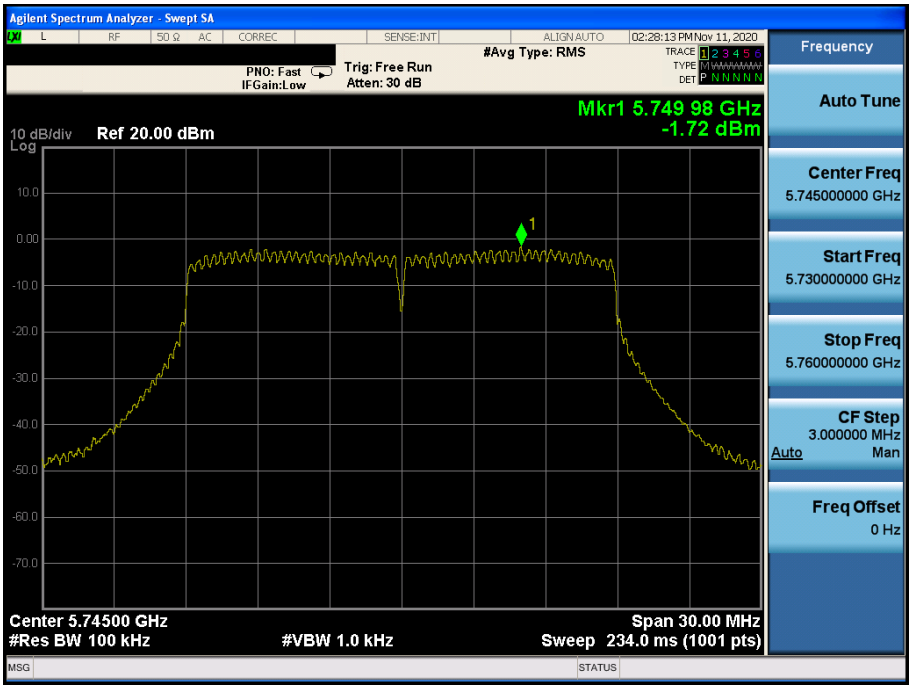


Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.140



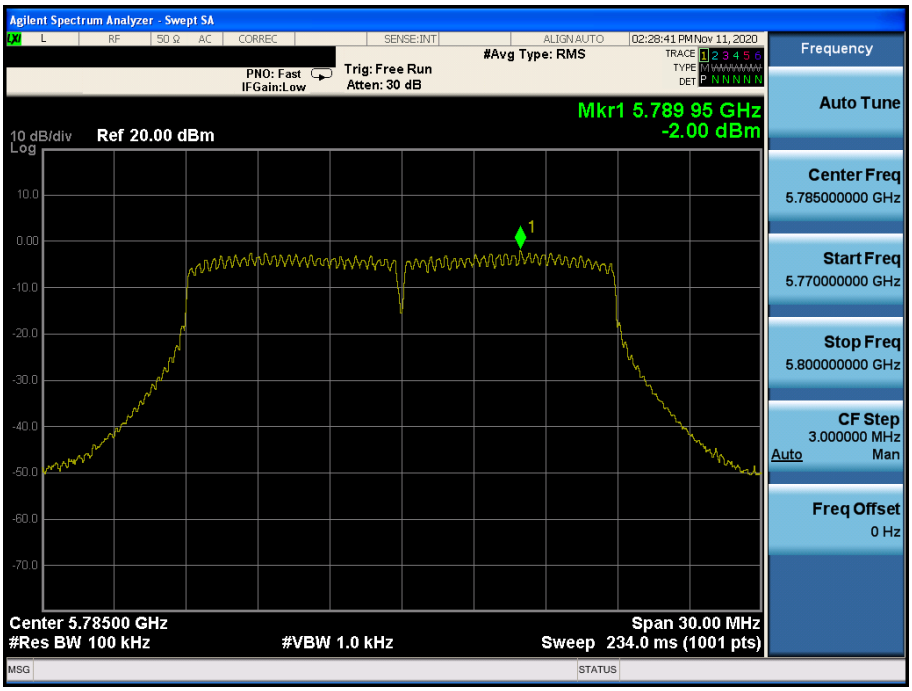
Maximum Power Spectral Density

Test Mode: TM 2 & ANT 1 & Ch.149

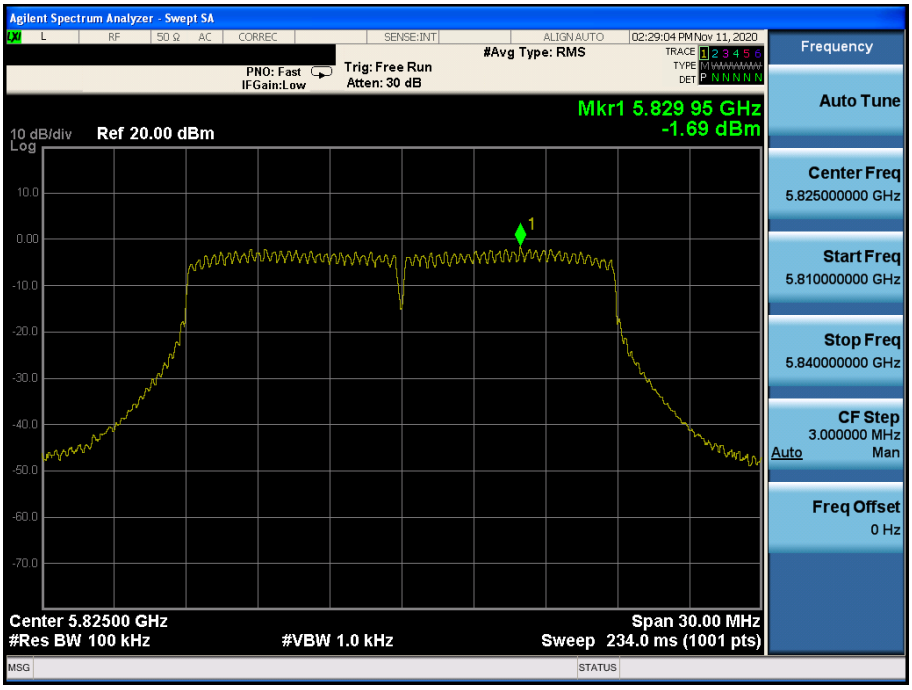


Maximum Power Spectral Density

Test Mode: TM 2 & ANT 1 & Ch.157

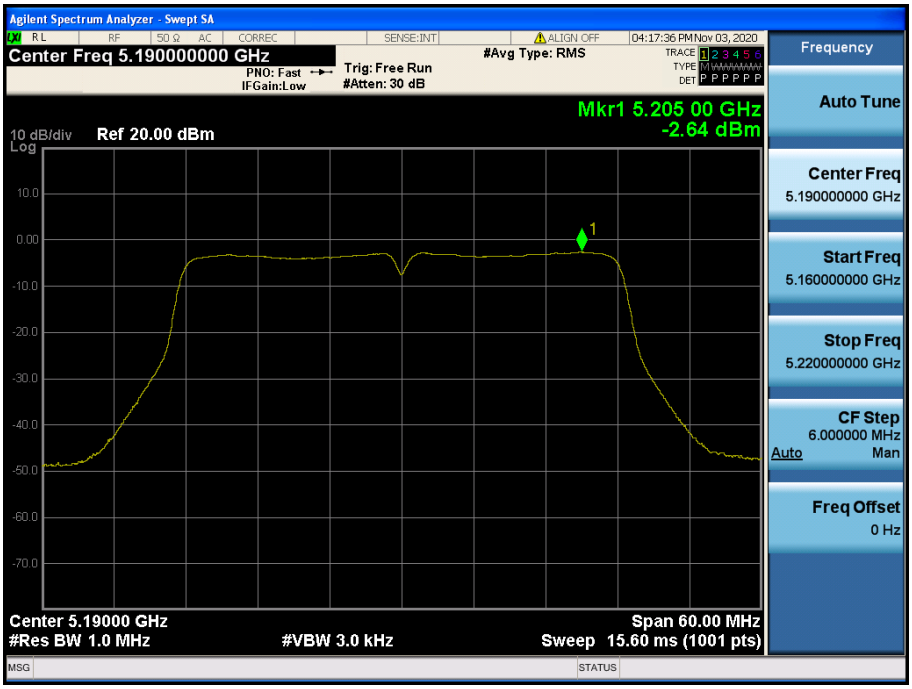


Maximum Power Spectral Density Test Mode: TM 2 & ANT 1 & Ch.165



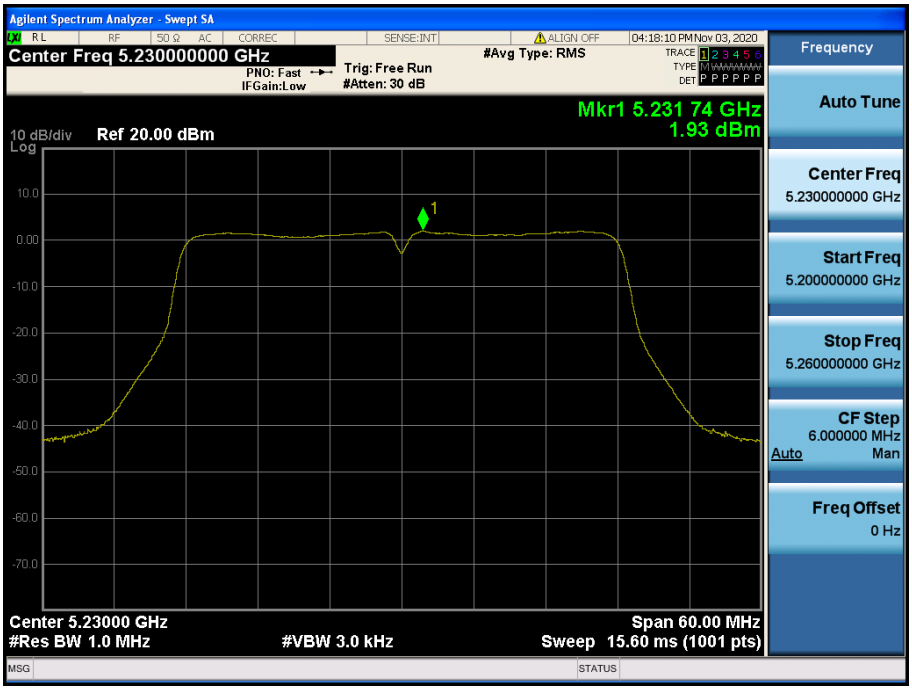
Maximum Power Spectral Density

Test Mode: TM 3 & ANT 1 & Ch.38

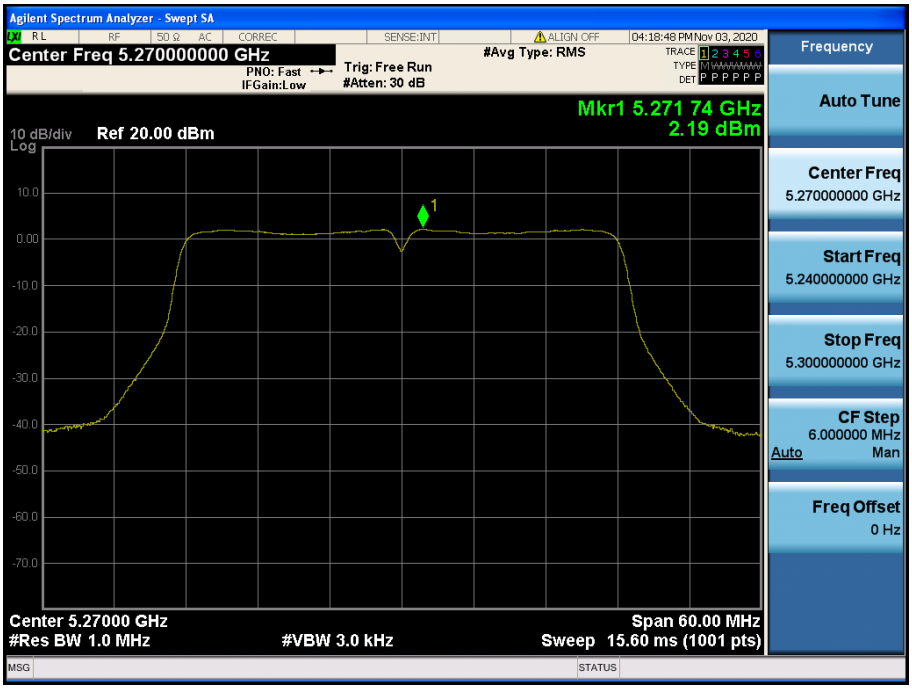


Maximum Power Spectral Density

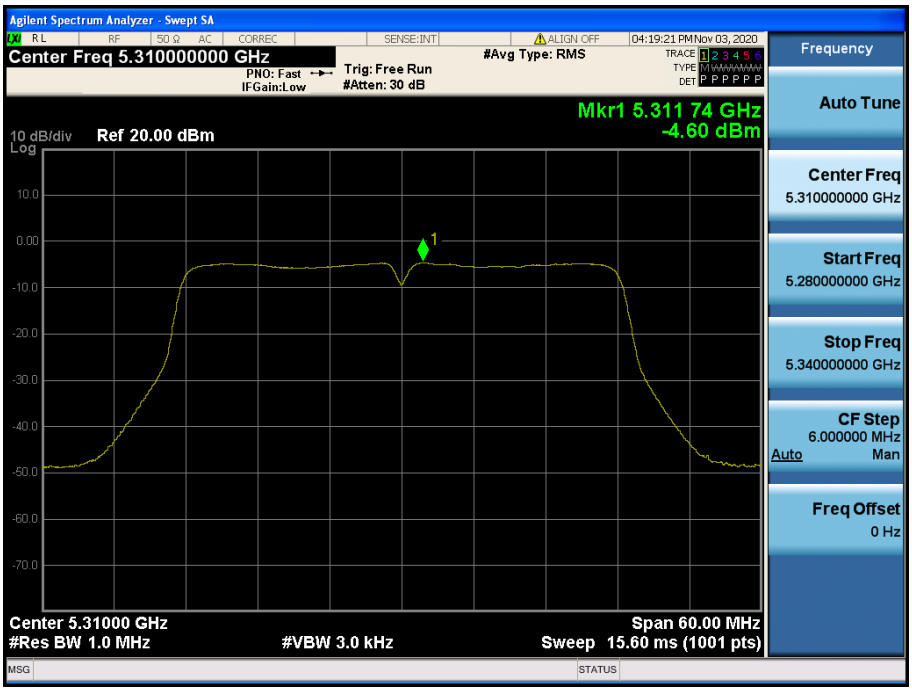
Test Mode: TM 3 & ANT 1 & Ch.46



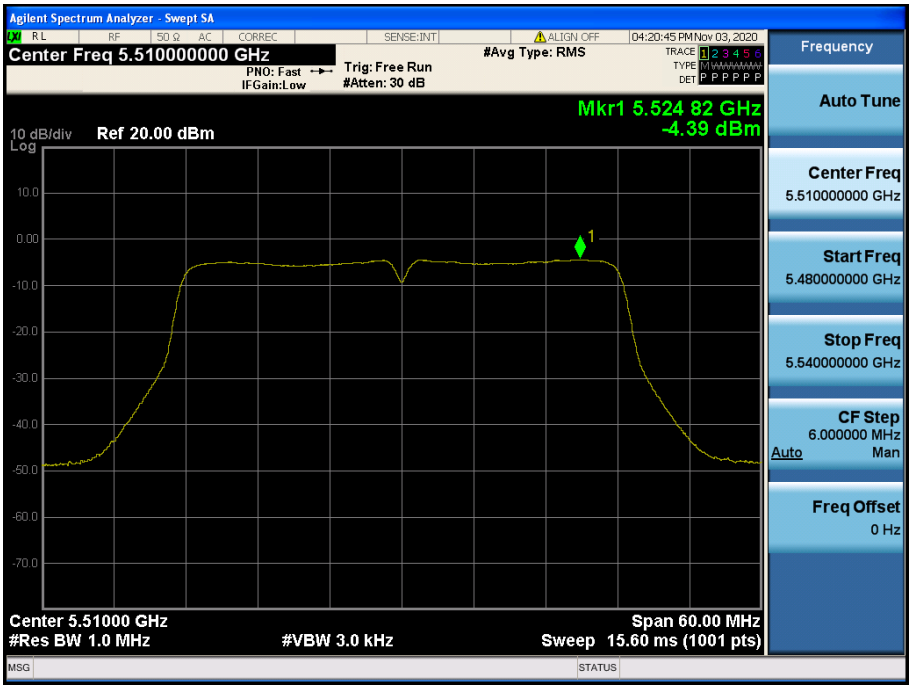
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.54



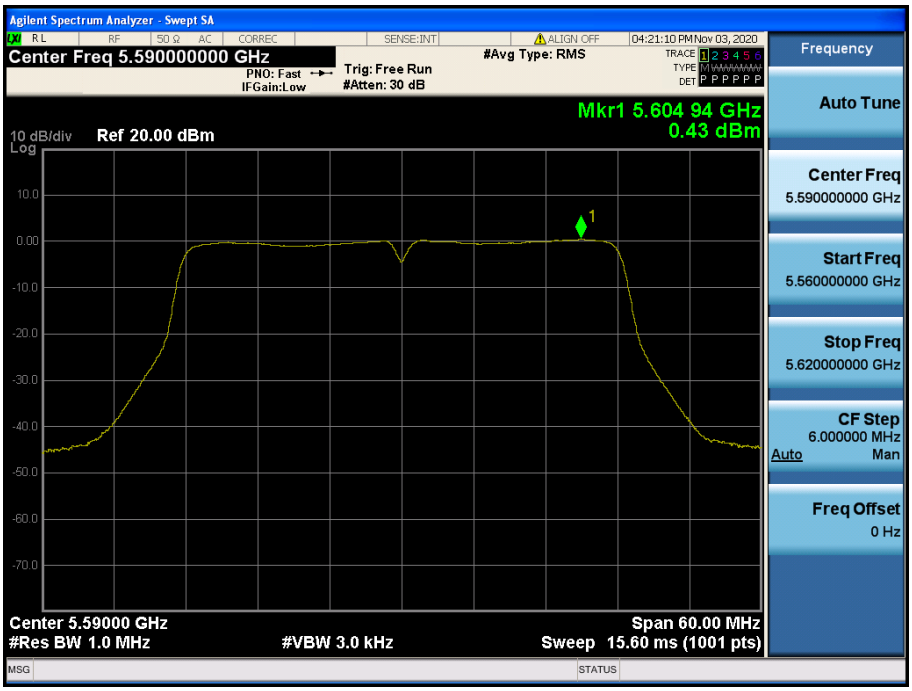
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.62



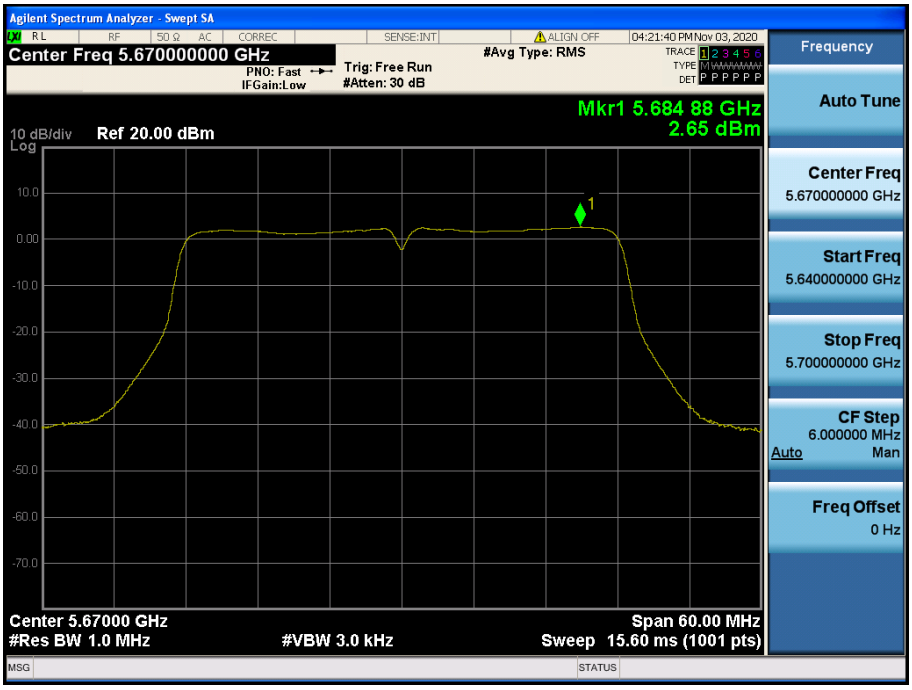
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.102



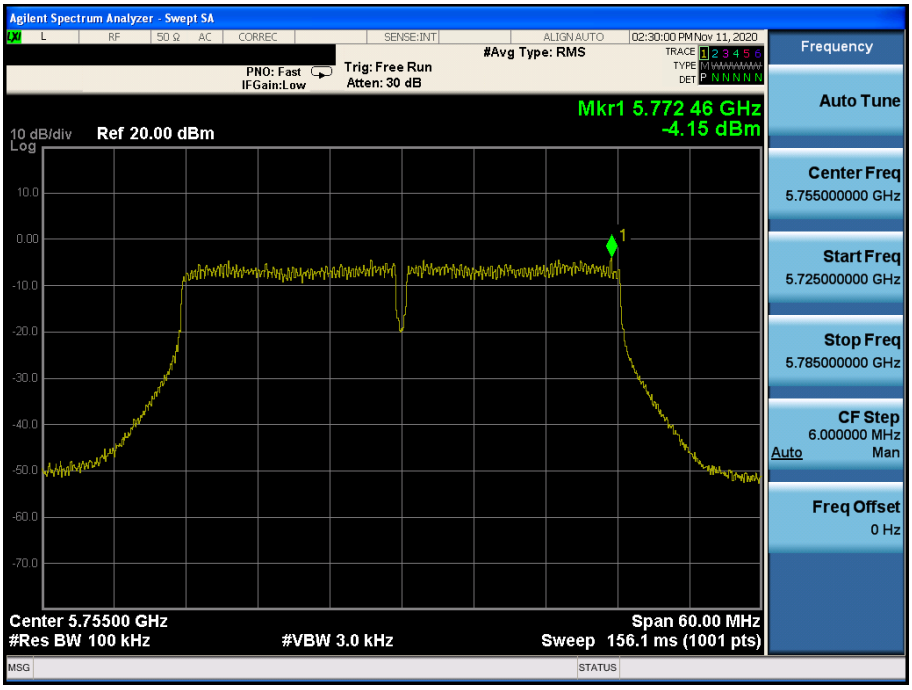
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.118



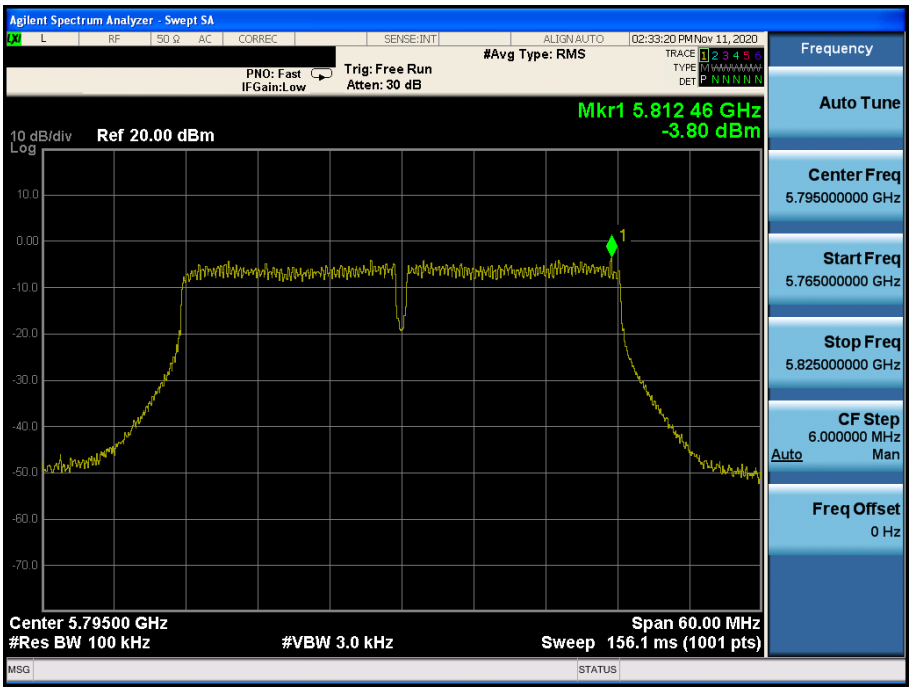
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.134



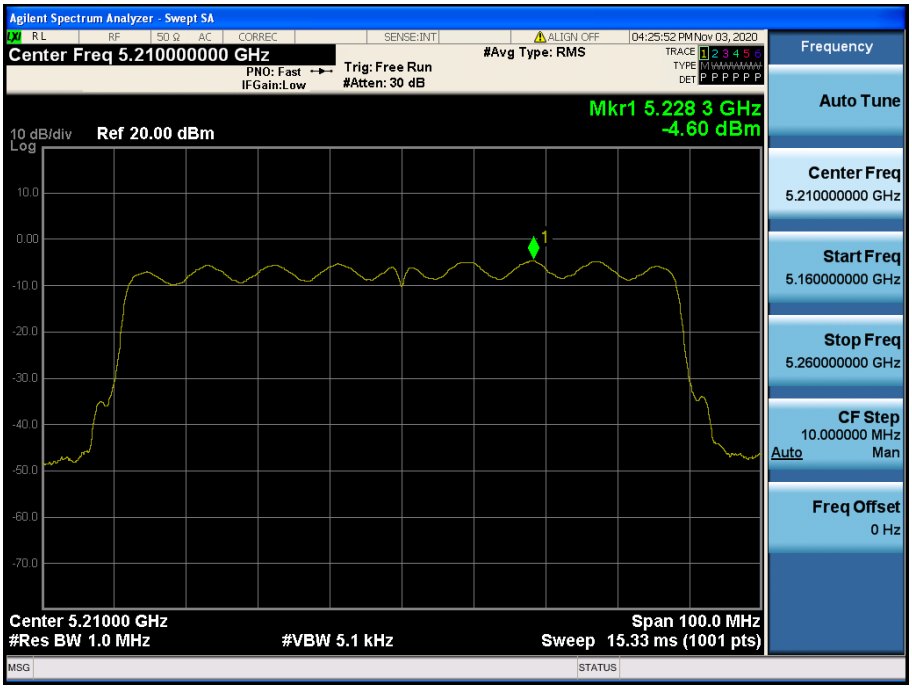
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.151



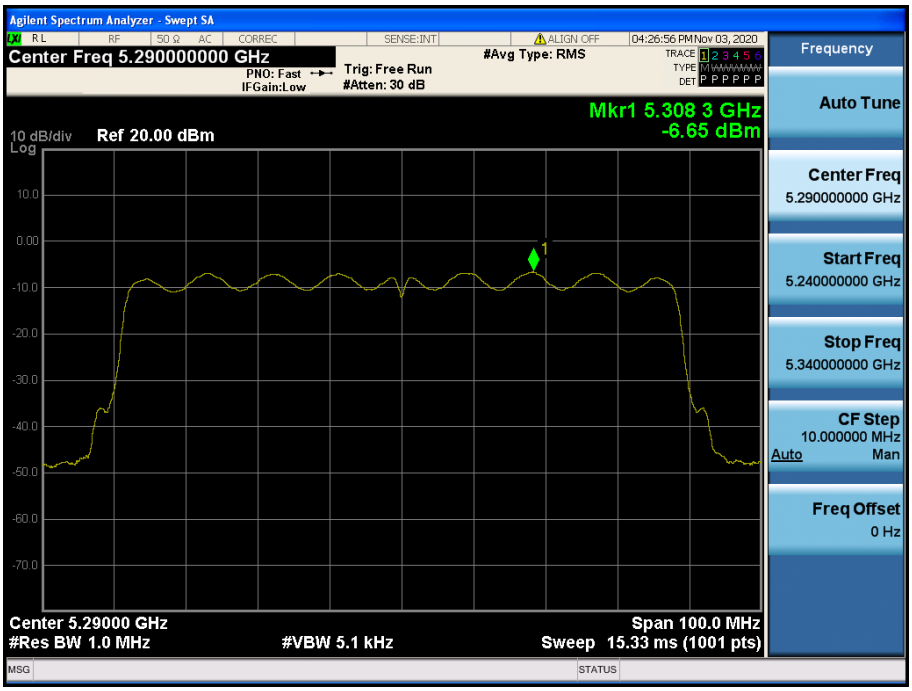
Maximum Power Spectral Density Test Mode: TM 3 & ANT 1 & Ch.159



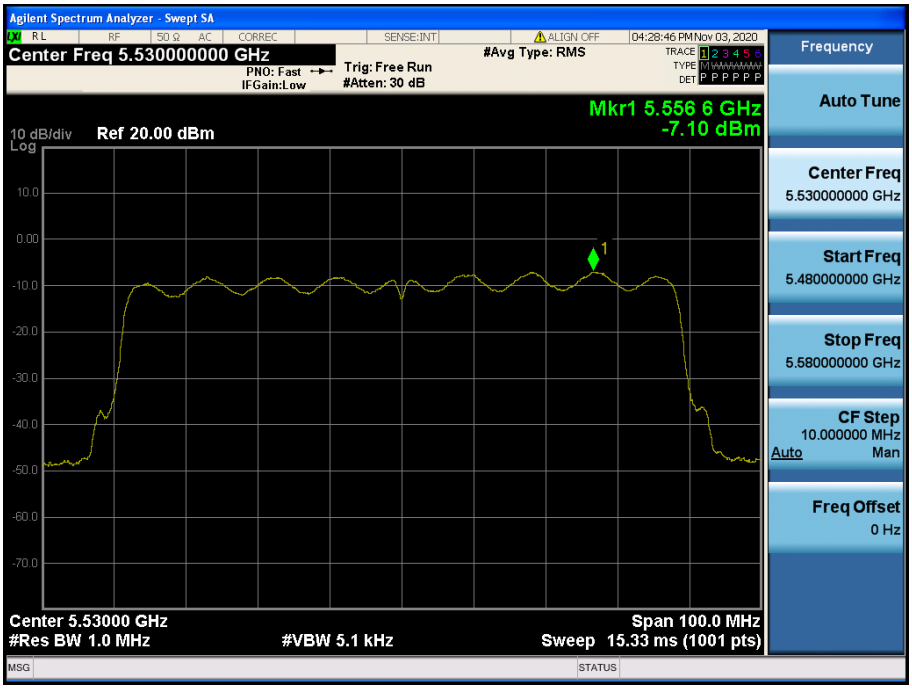
Maximum Power Spectral Density Test Mode: TM 4 & ANT 1 & Ch.42



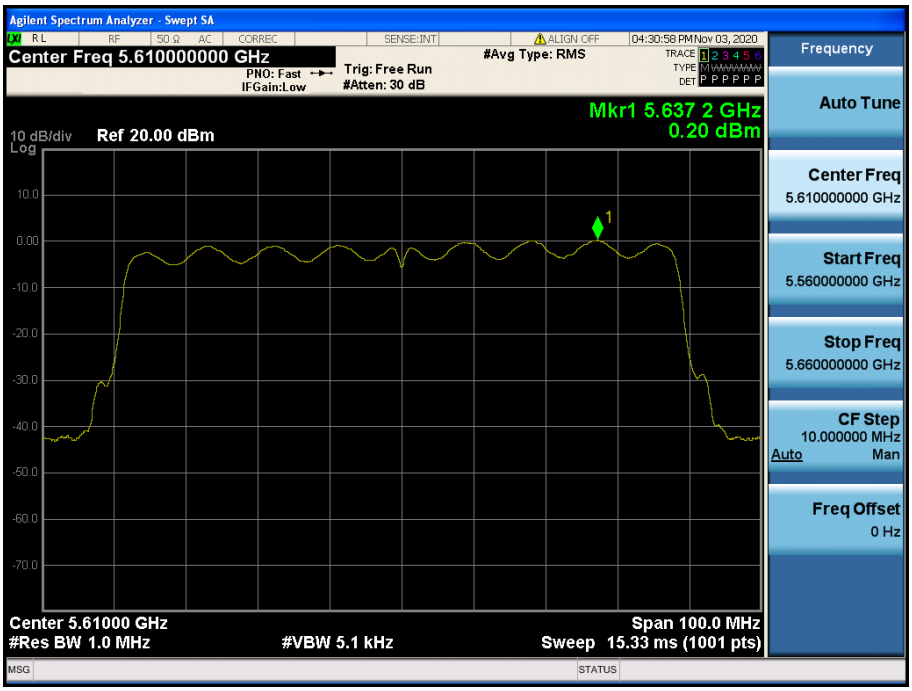
Maximum Power Spectral Density Test Mode: TM 4 & ANT 1 & Ch.58



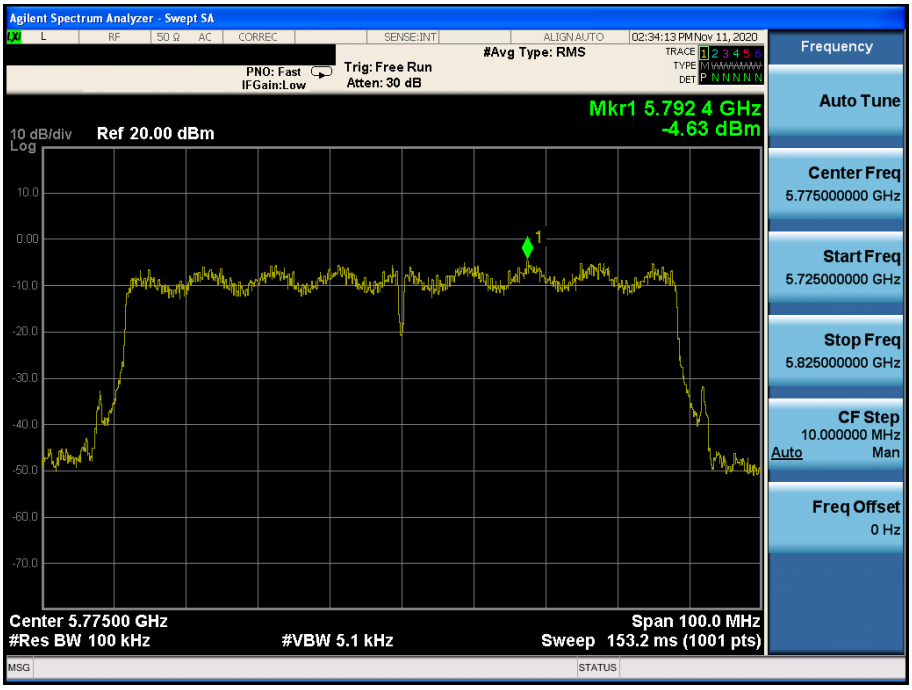
Maximum Power Spectral Density Test Mode: TM 4 & ANT 1 & Ch.106



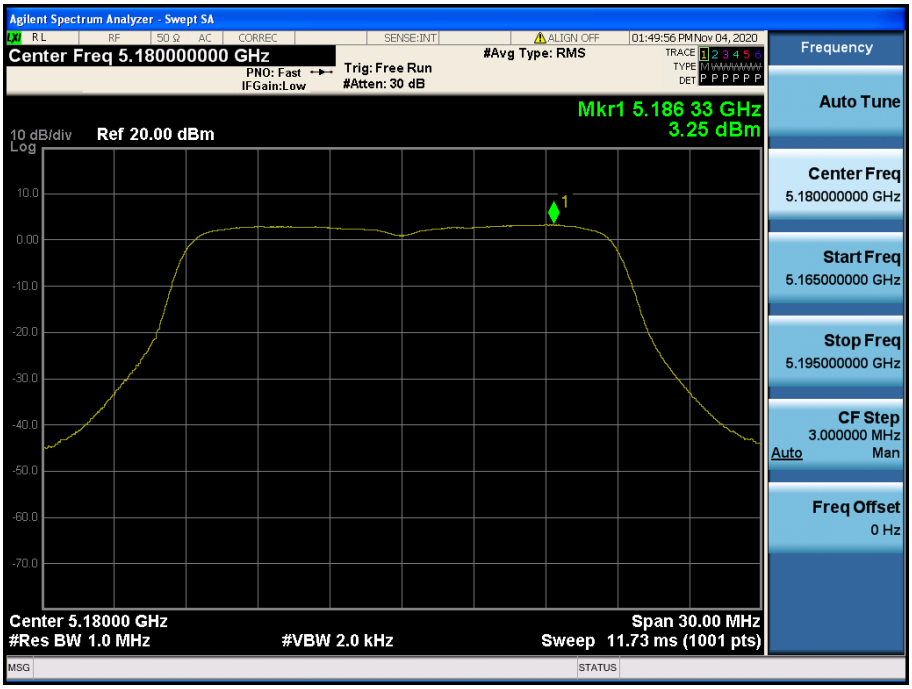
Maximum Power Spectral Density Test Mode: TM 4 & ANT 1 & Ch.122



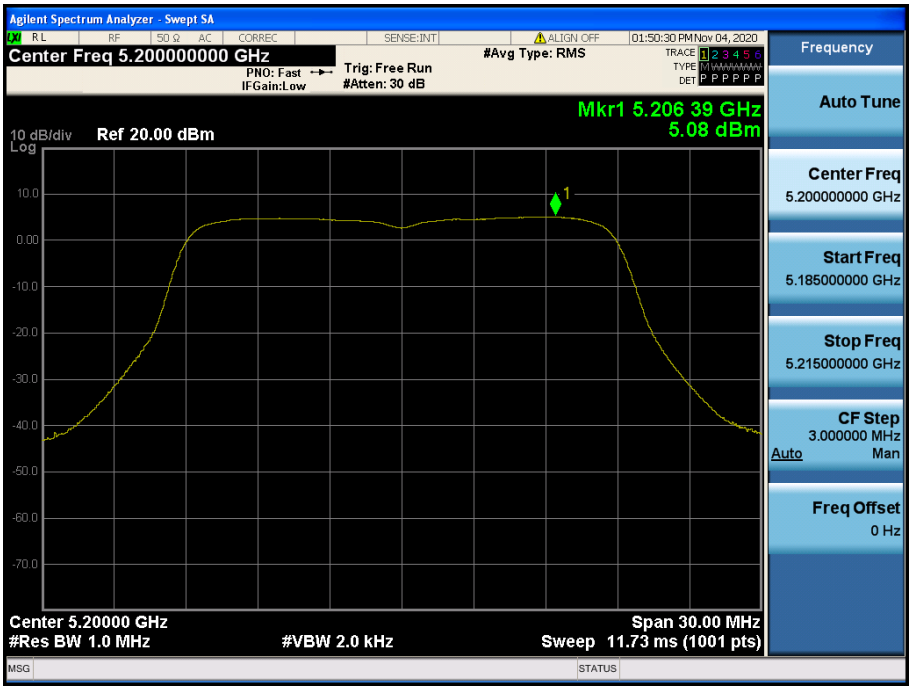
Maximum Power Spectral Density Test Mode: TM 4 & ANT 1 & Ch.155



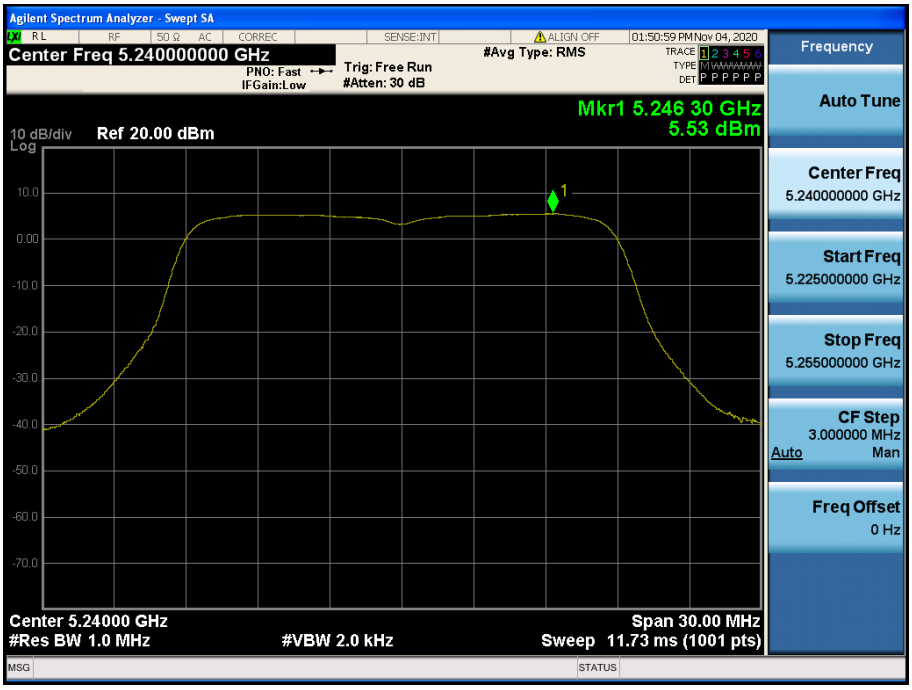
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.36



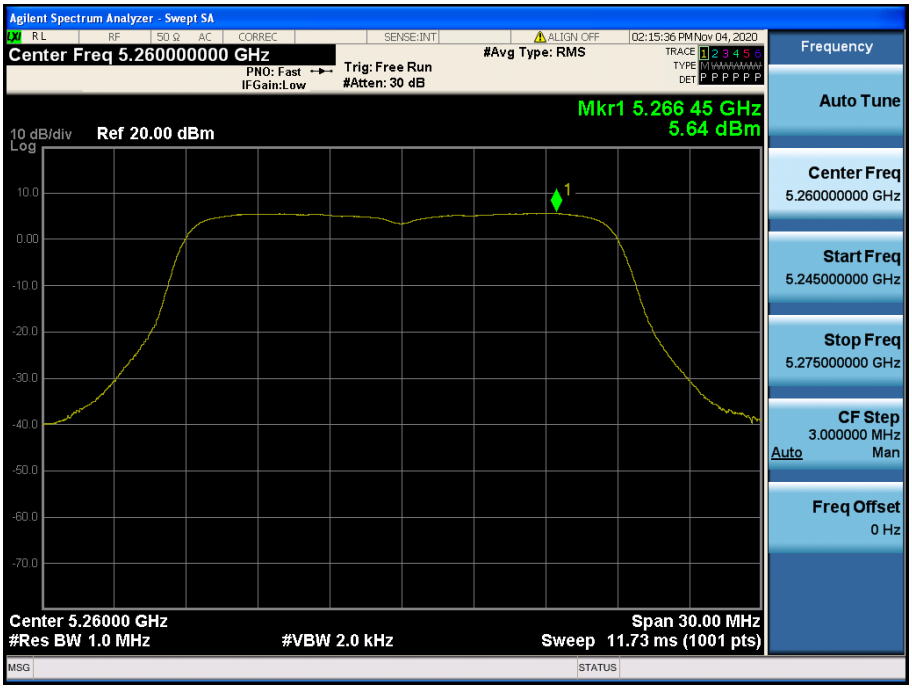
Test Mode: TM 5 & ANT 1 & Ch.40



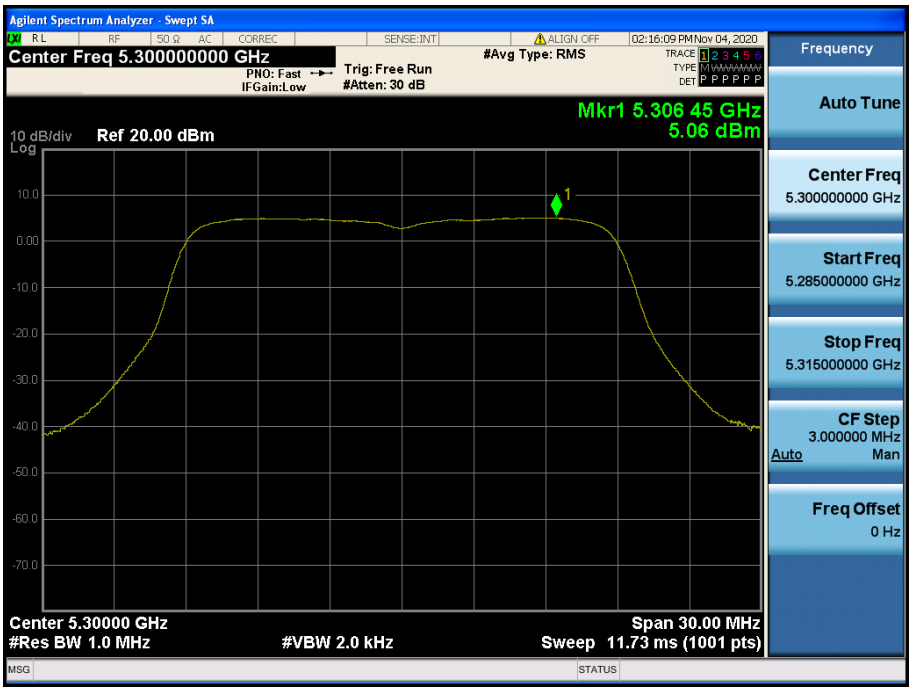
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.48



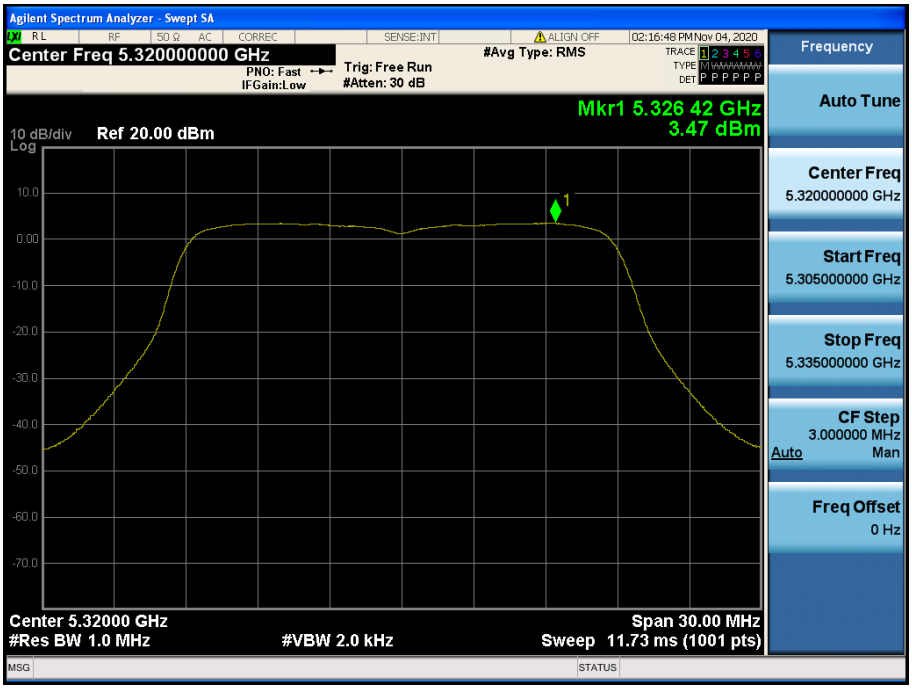
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.52



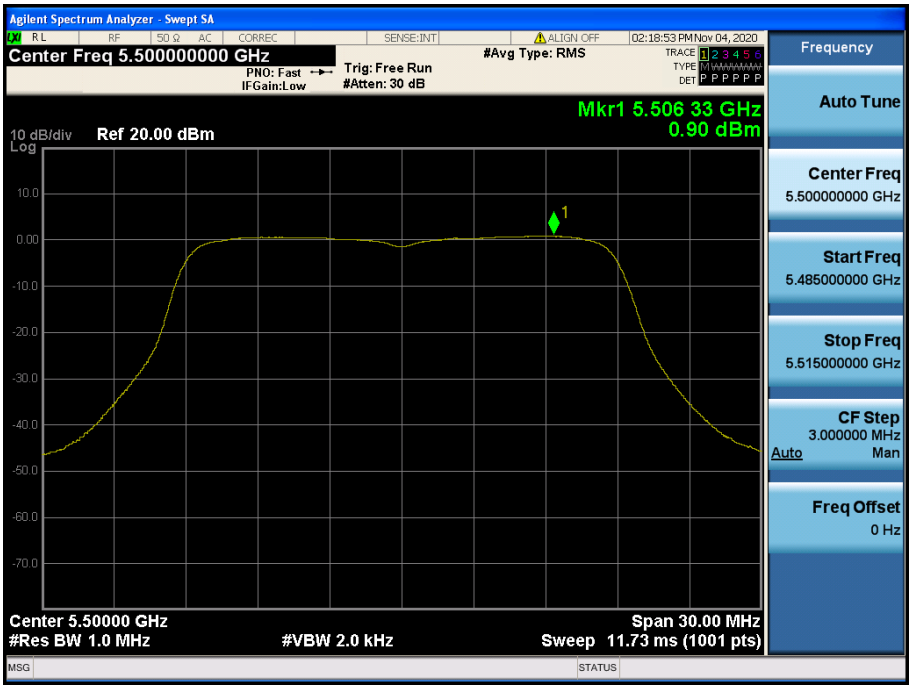
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.60



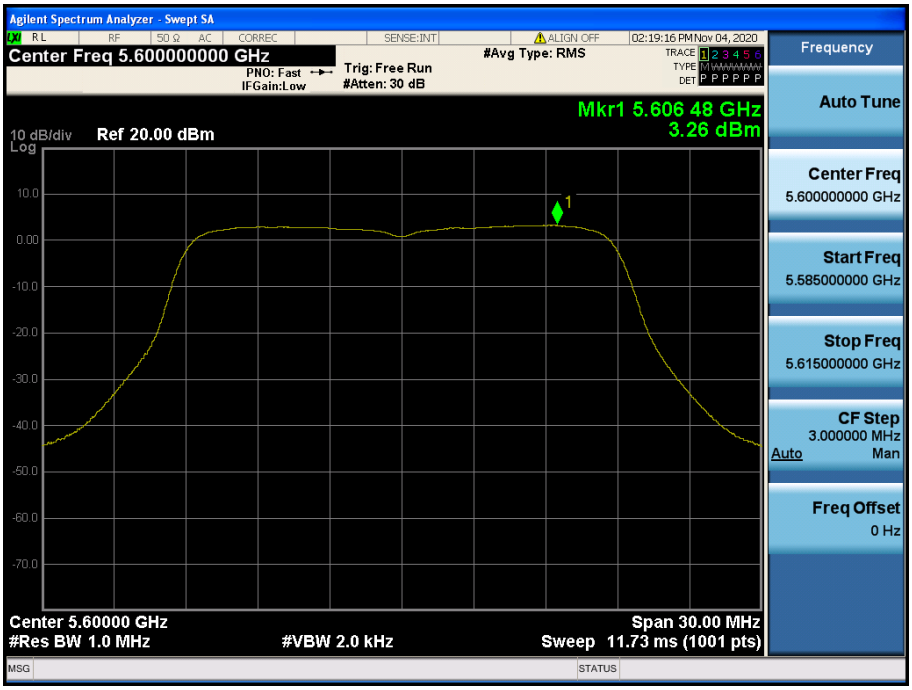
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.64



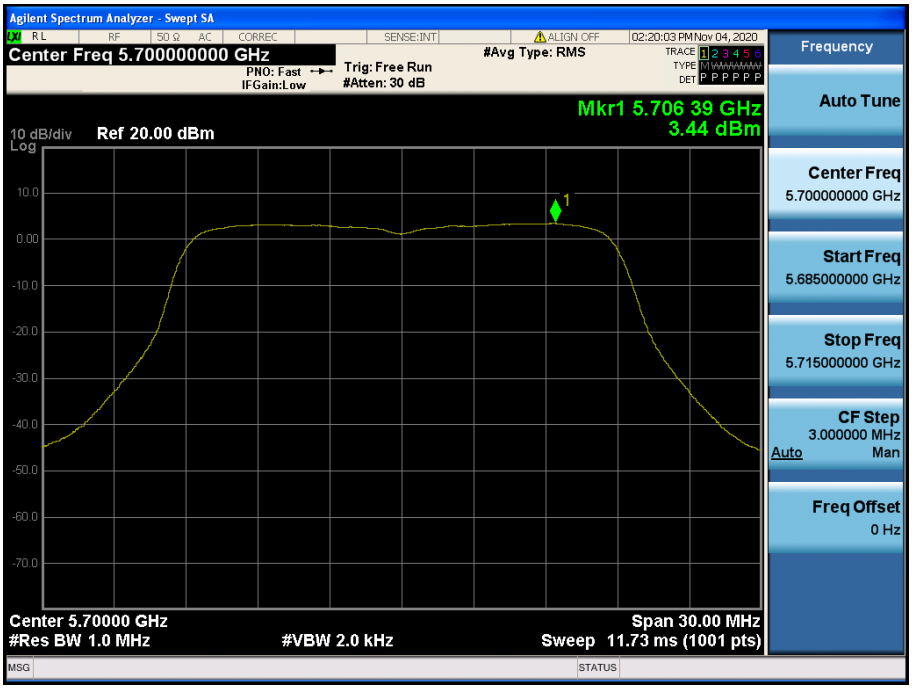
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.100



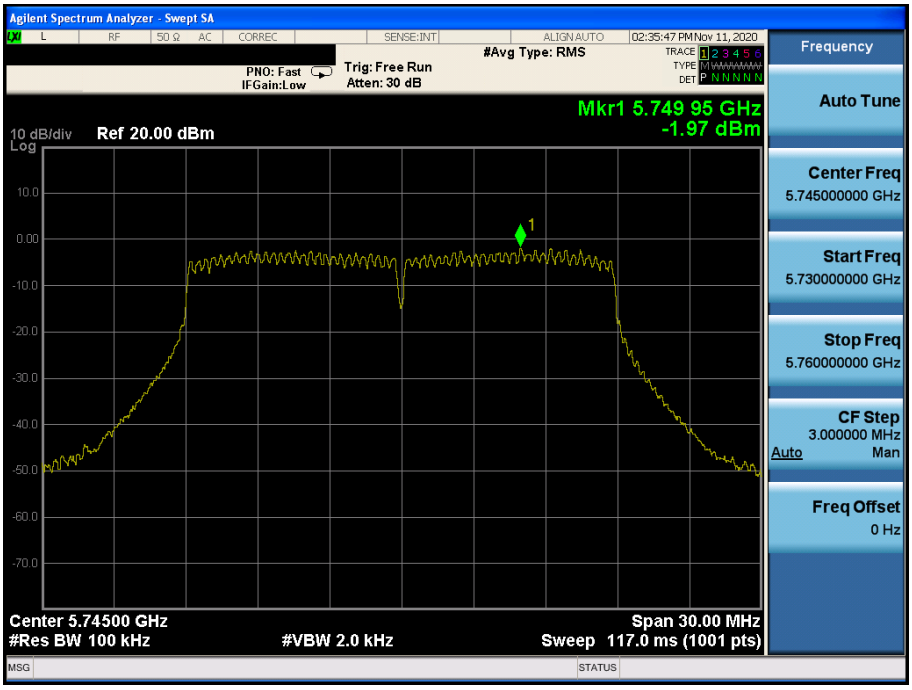
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.120



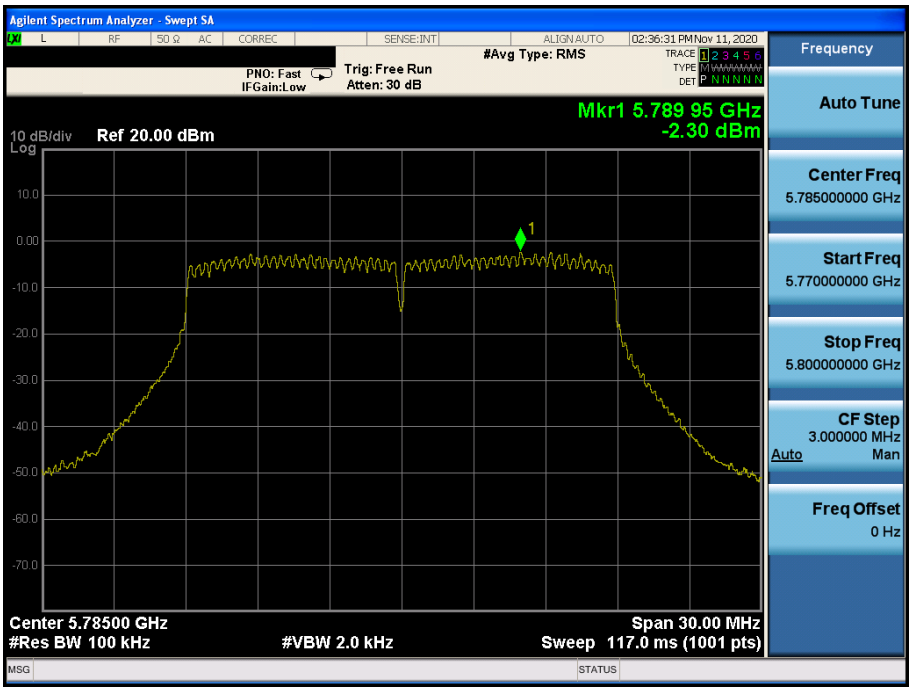
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.140



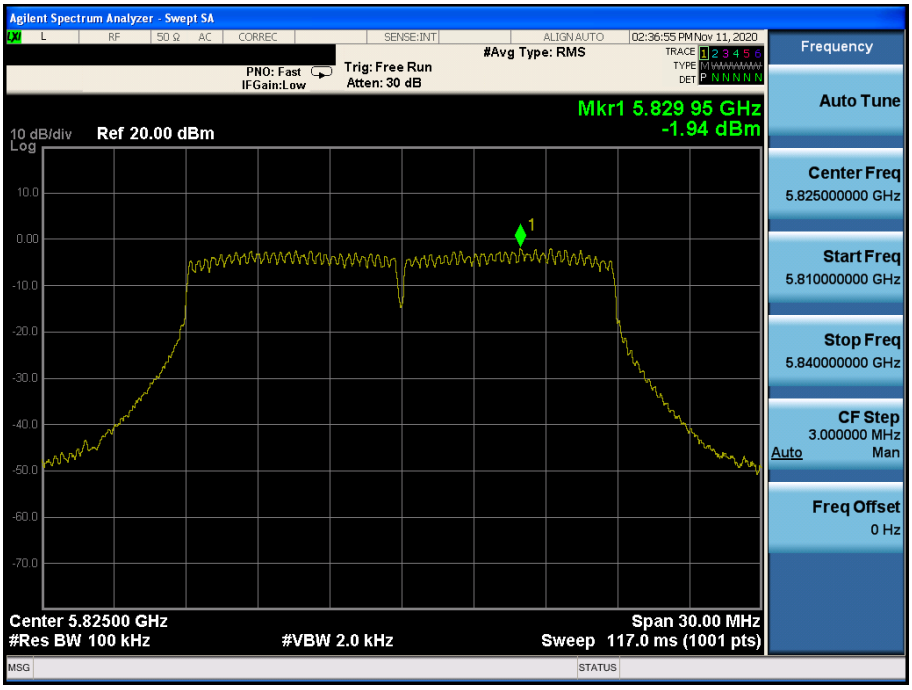
Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.149



Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.157

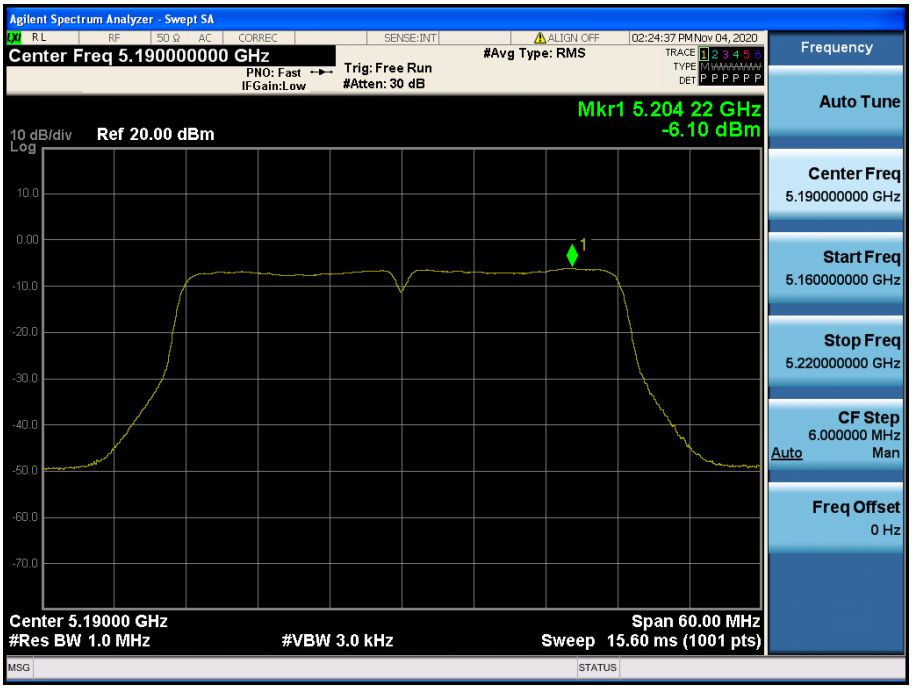


Maximum Power Spectral Density Test Mode: TM 5 & ANT 1 & Ch.165



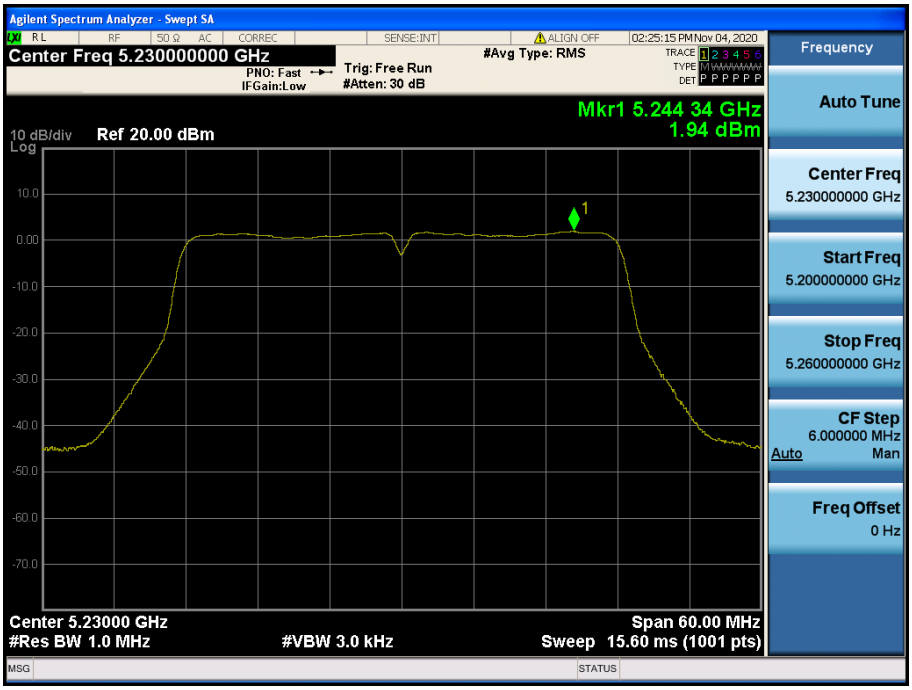
Maximum Power Spectral Density

Test Mode: TM 6 & ANT 1 & Ch.38

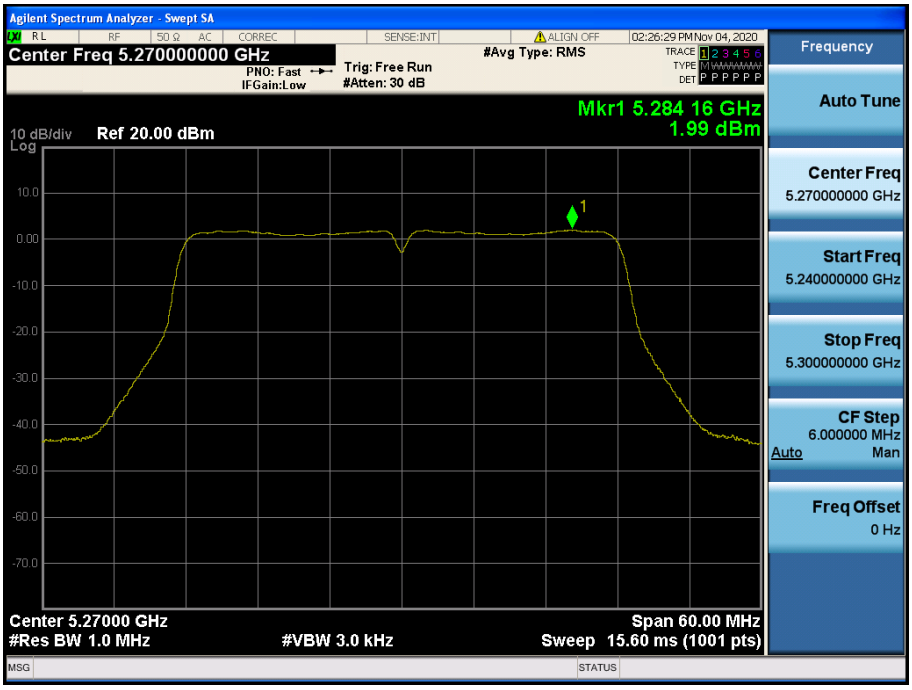


Maximum Power Spectral Density

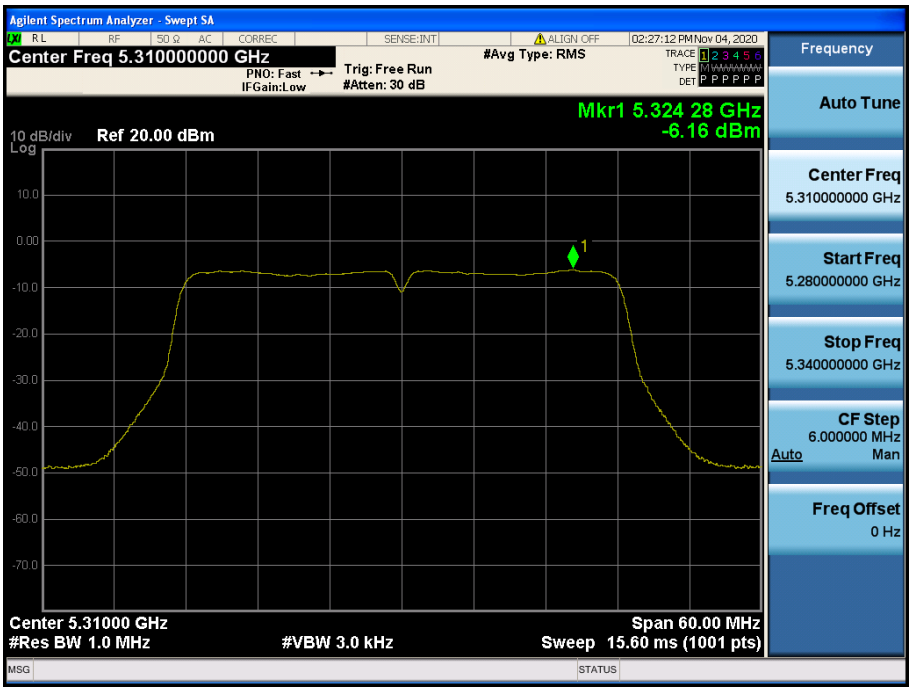
Test Mode: TM 6 & ANT 1 & Ch.46



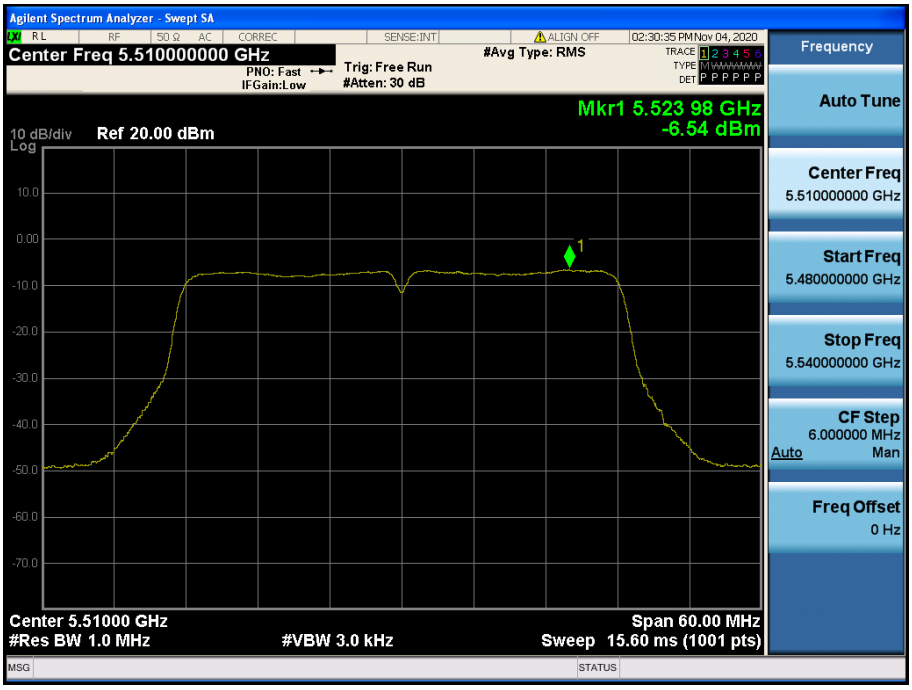
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.54



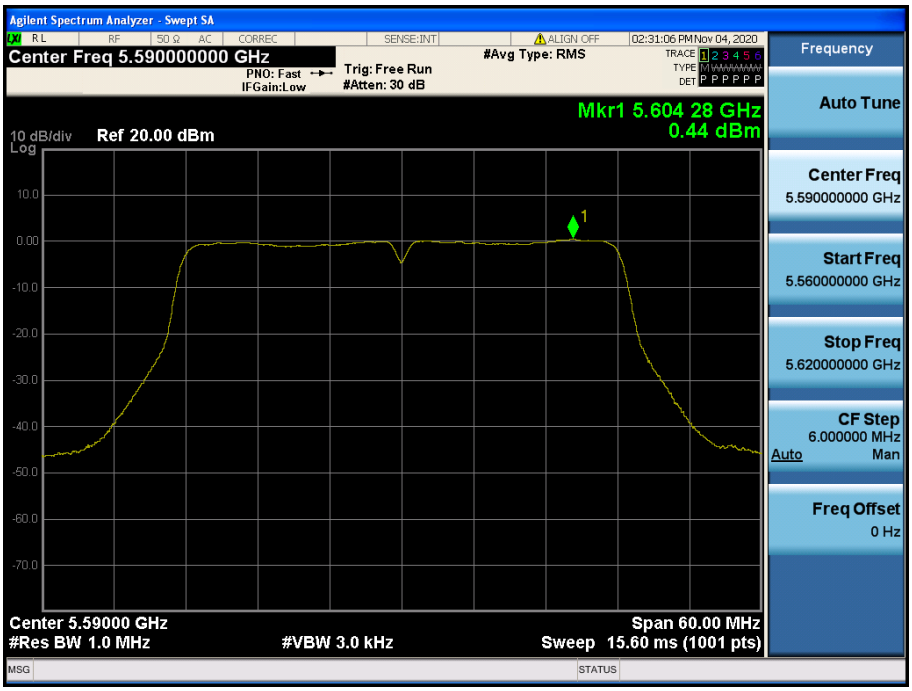
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.62



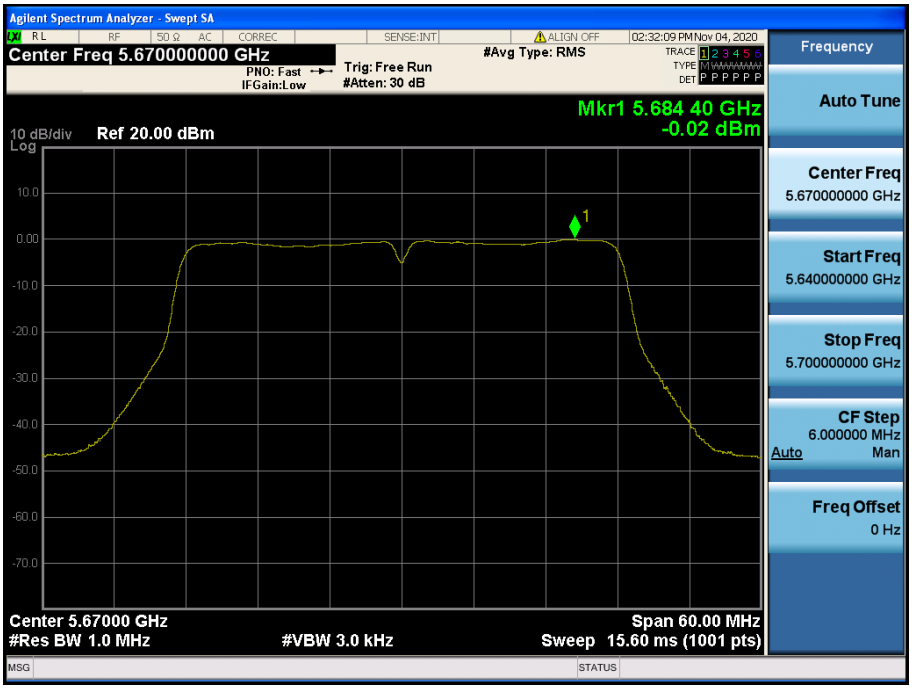
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.102



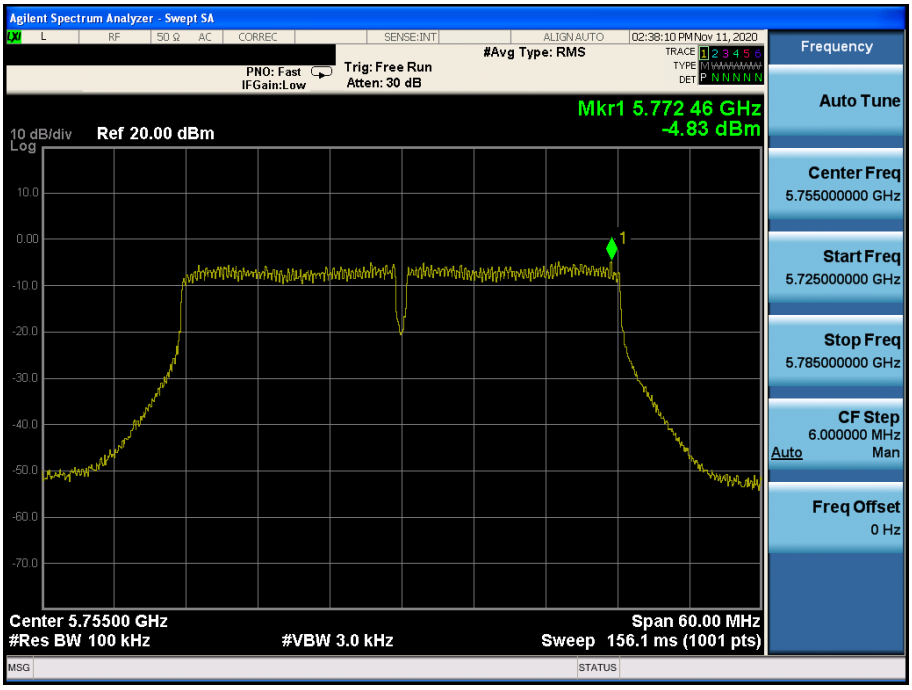
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.118



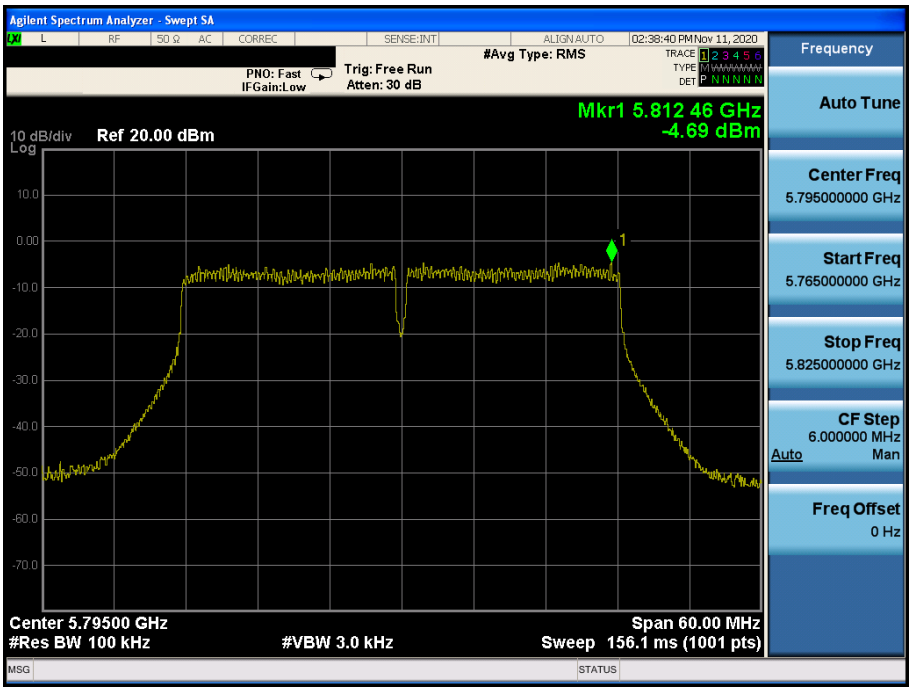
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.134



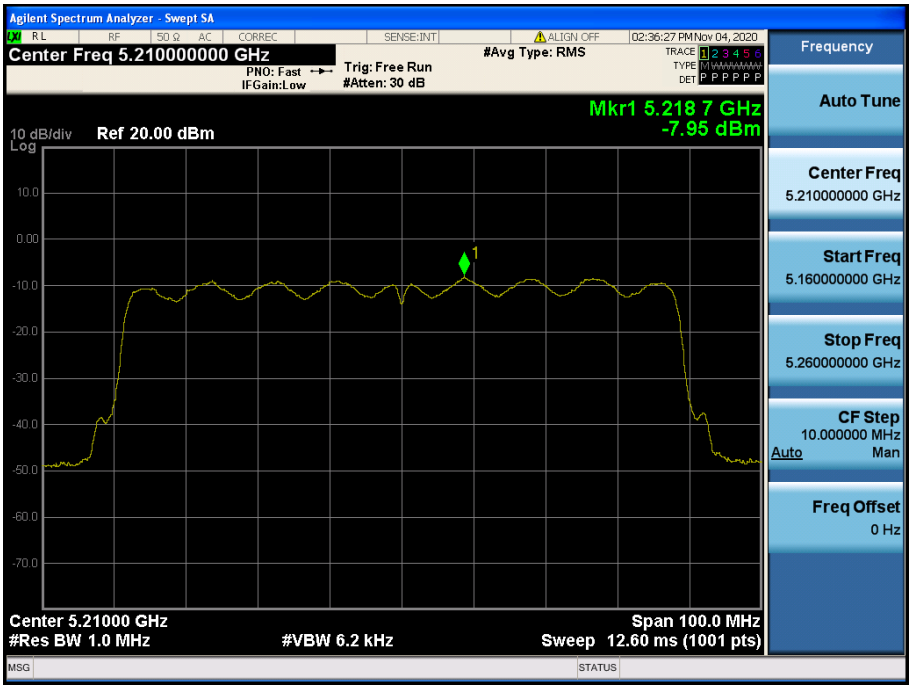
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.151



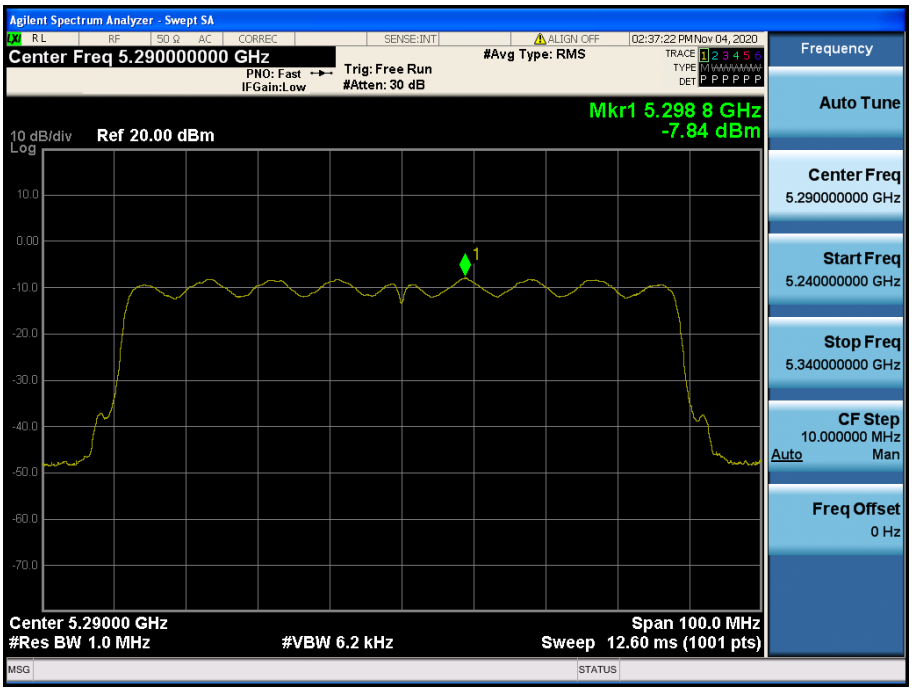
Maximum Power Spectral Density Test Mode: TM 6 & ANT 1 & Ch.159



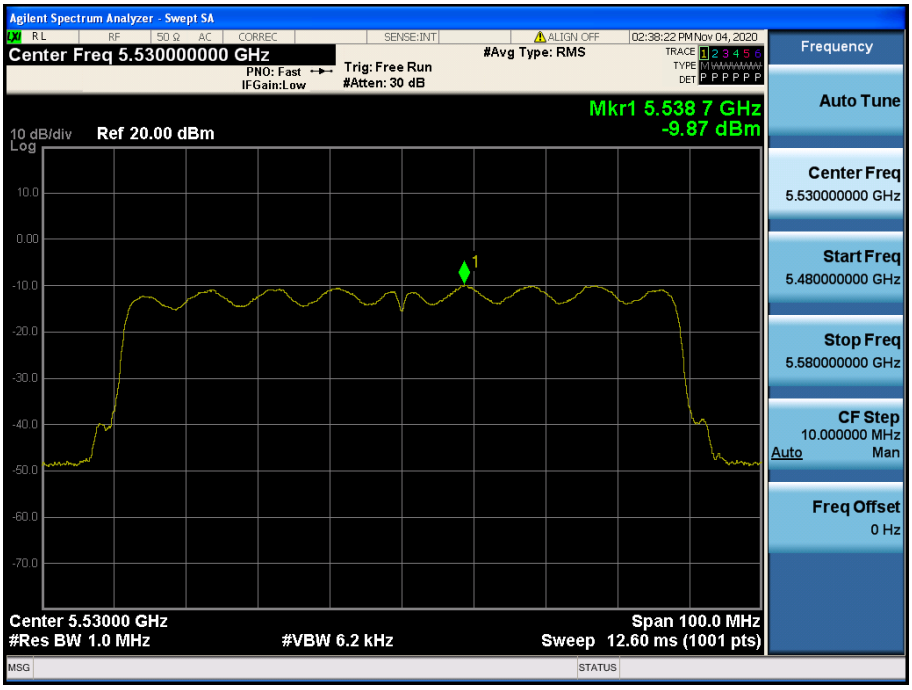
Maximum Power Spectral Density Test Mode: TM 7 & ANT 1 & Ch.42



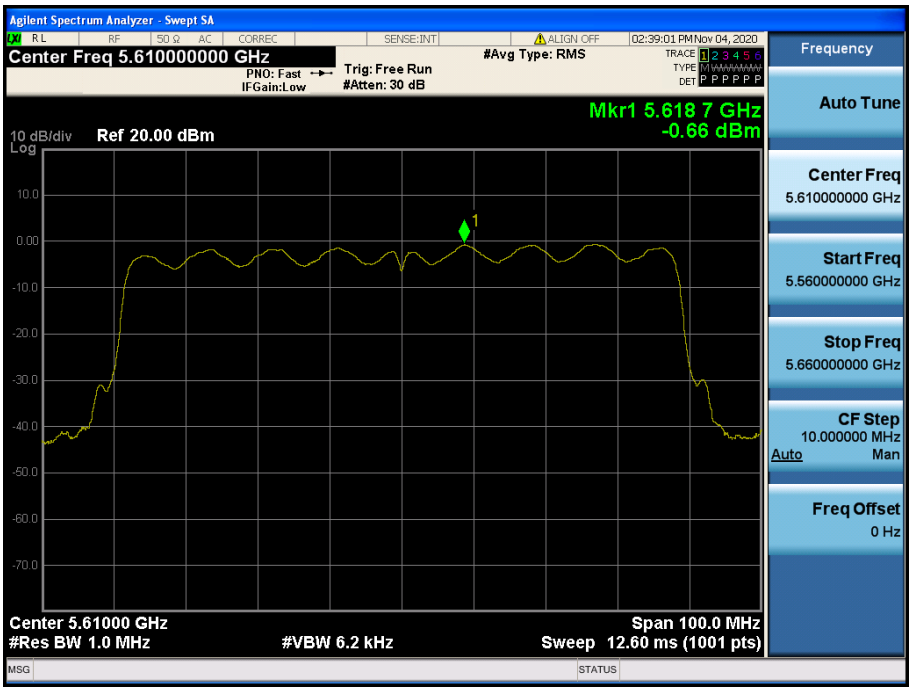
Maximum Power Spectral Density Test Mode: TM 7 & ANT 1 & Ch.58



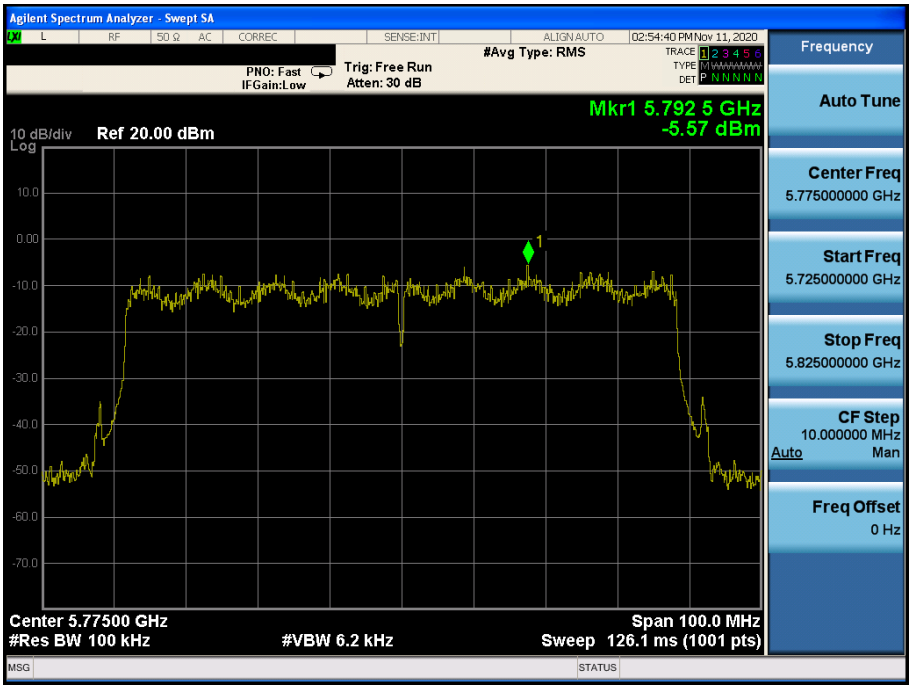
Maximum Power Spectral Density Test Mode: TM 7 & ANT 1 & Ch.106



Maximum Power Spectral Density Test Mode: TM 7 & ANT 1 & Ch.122

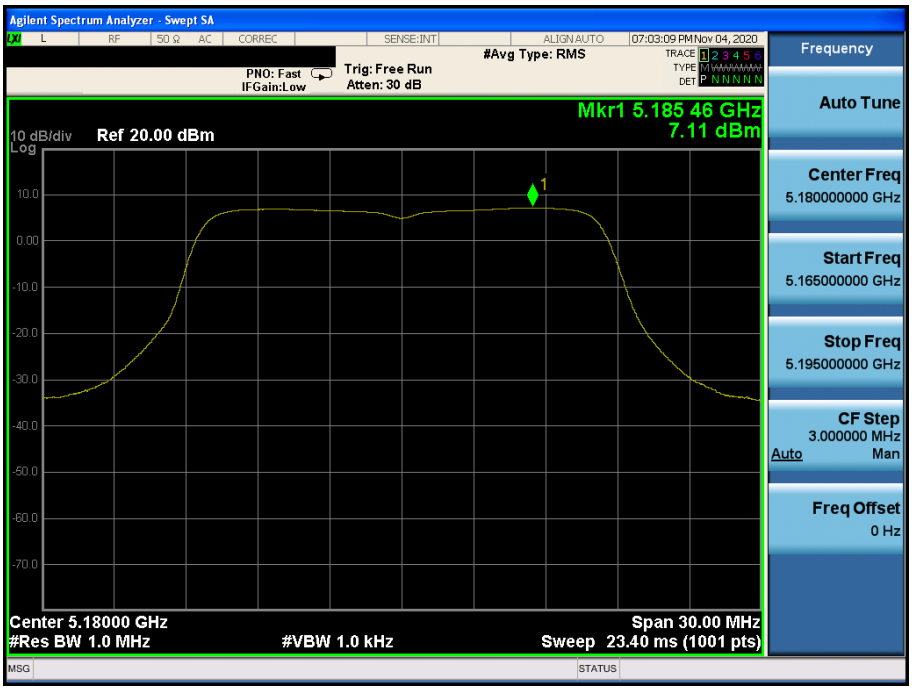


Maximum Power Spectral Density Test Mode: TM 7 & ANT 1 & Ch.155

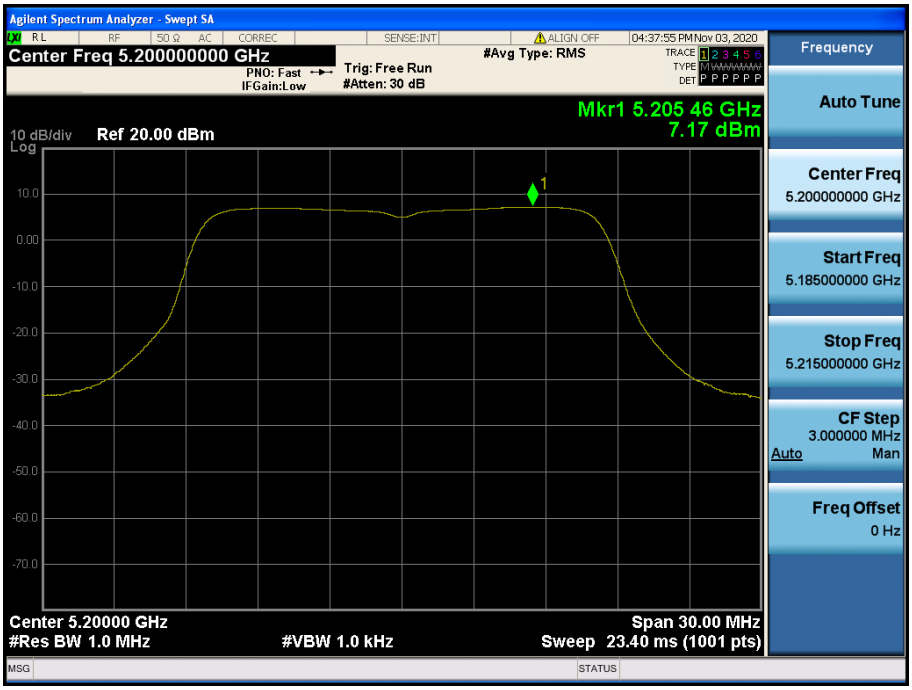


- Power spectral density: Antenna 2

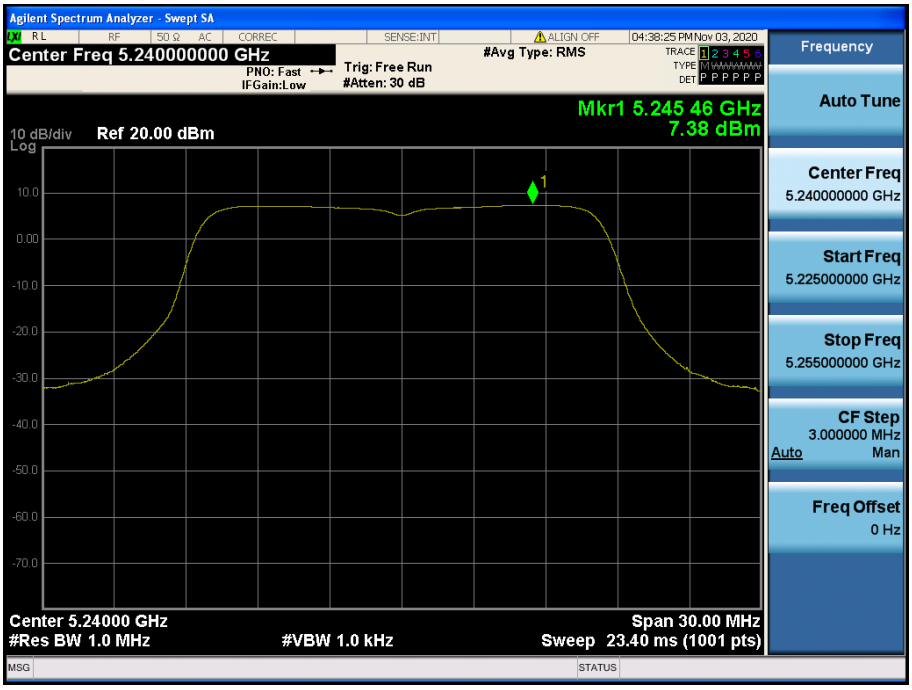
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.36



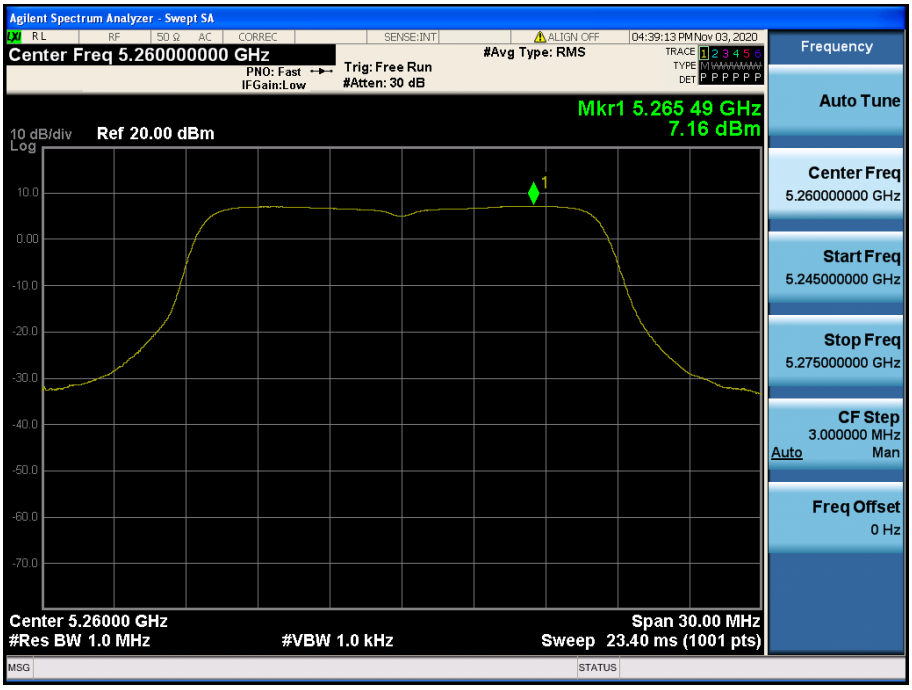
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.40



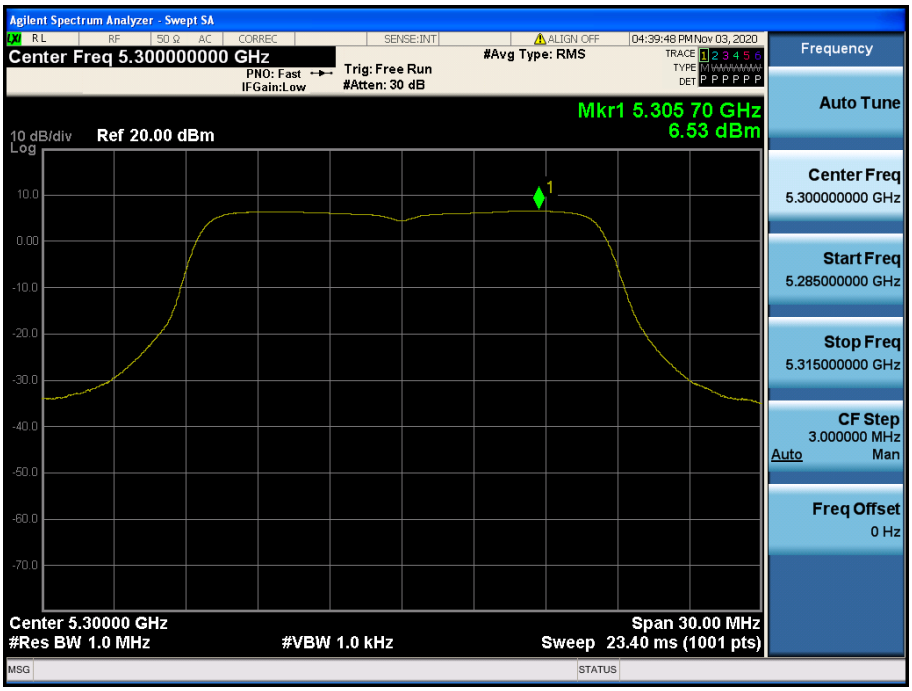
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.48



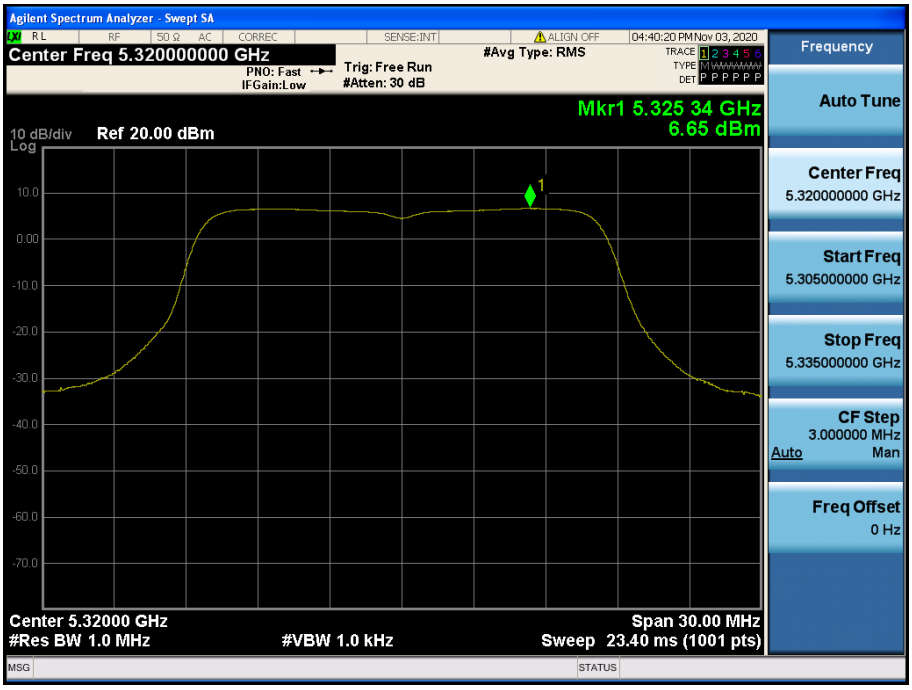
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.52



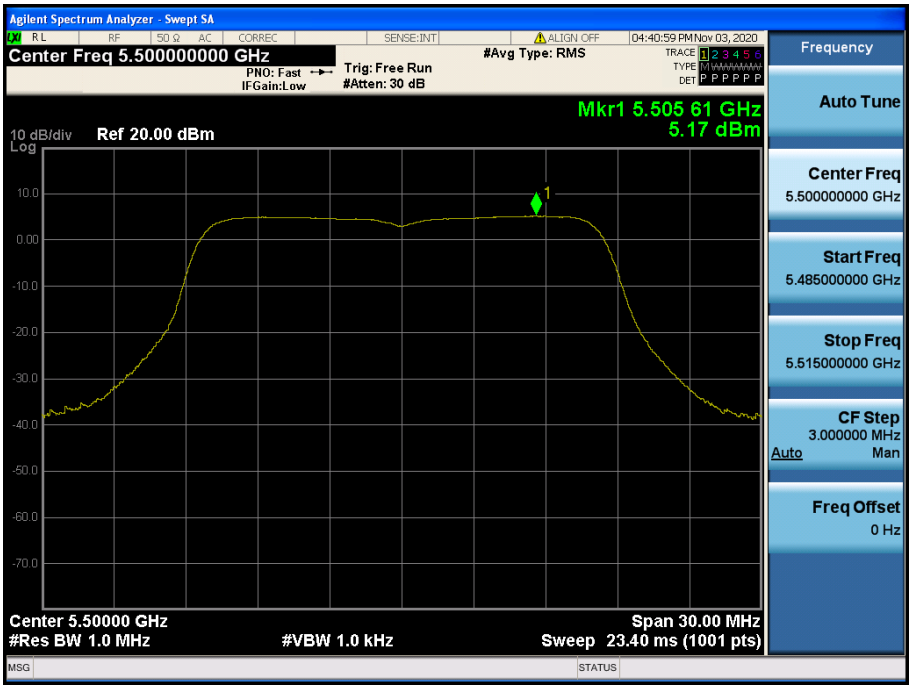
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.60



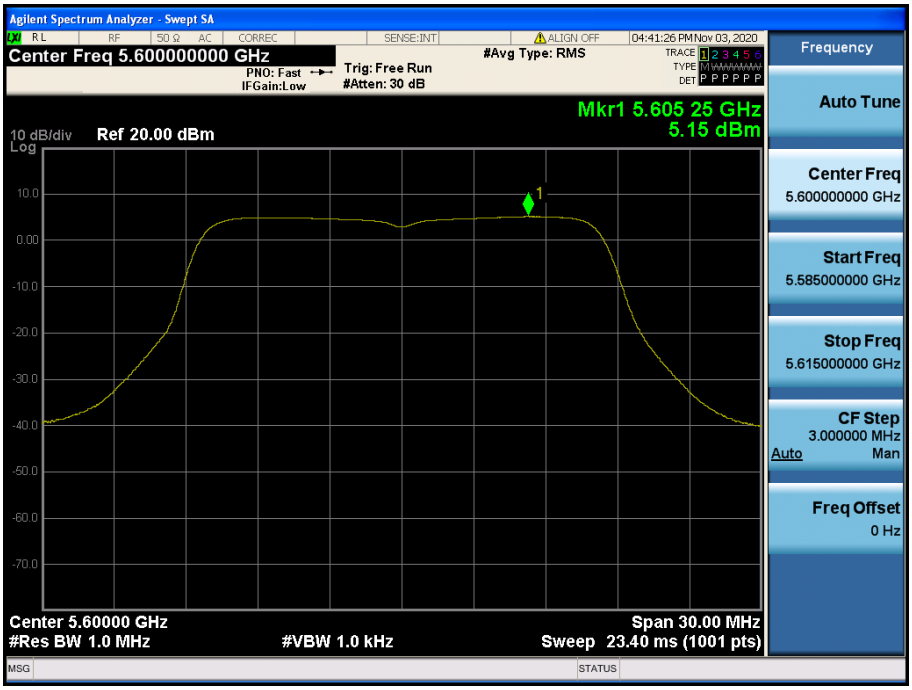
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.64



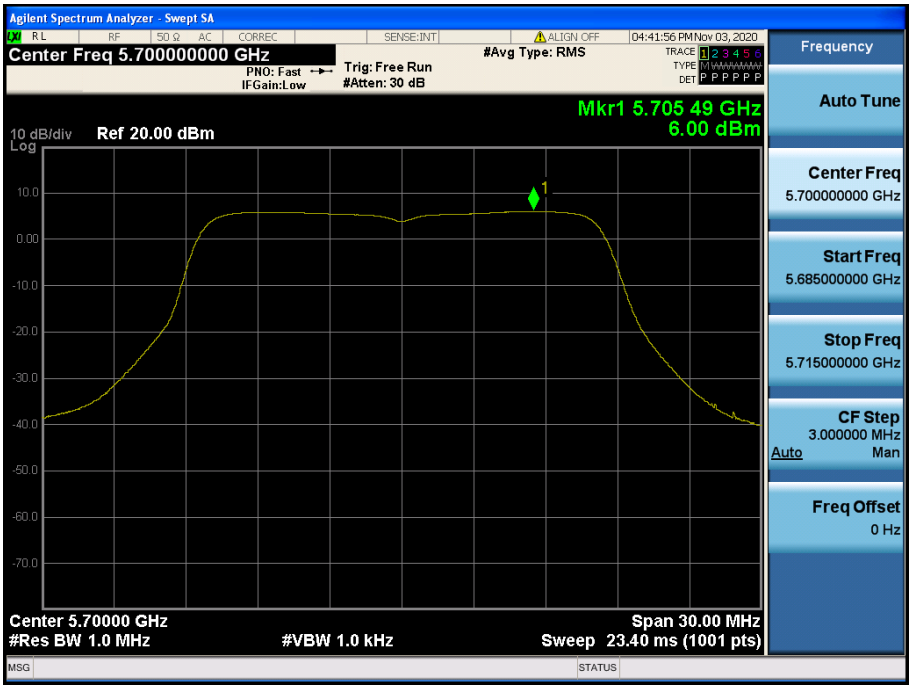
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.100



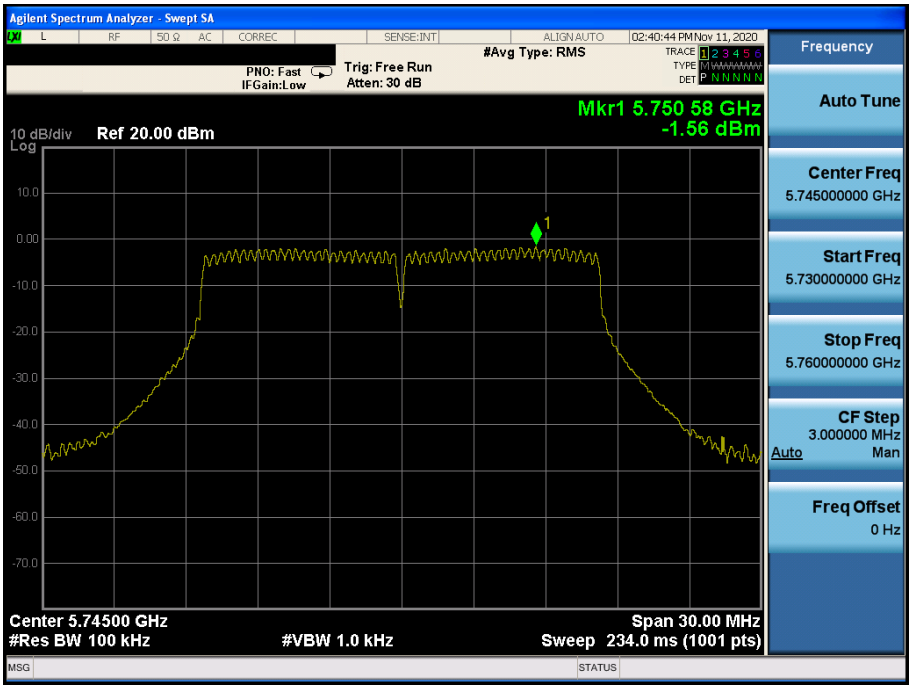
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.120



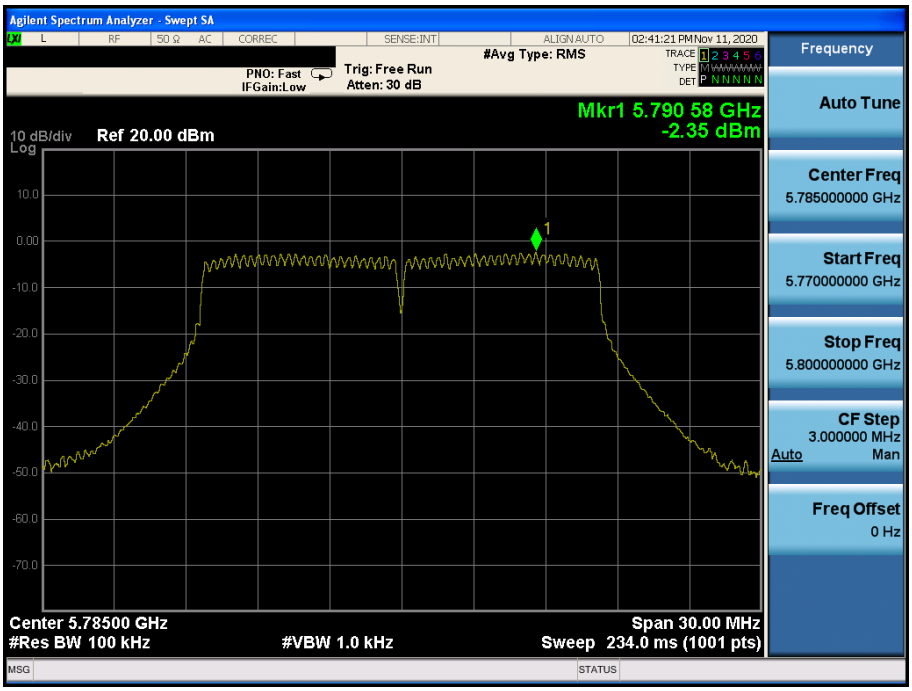
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.140



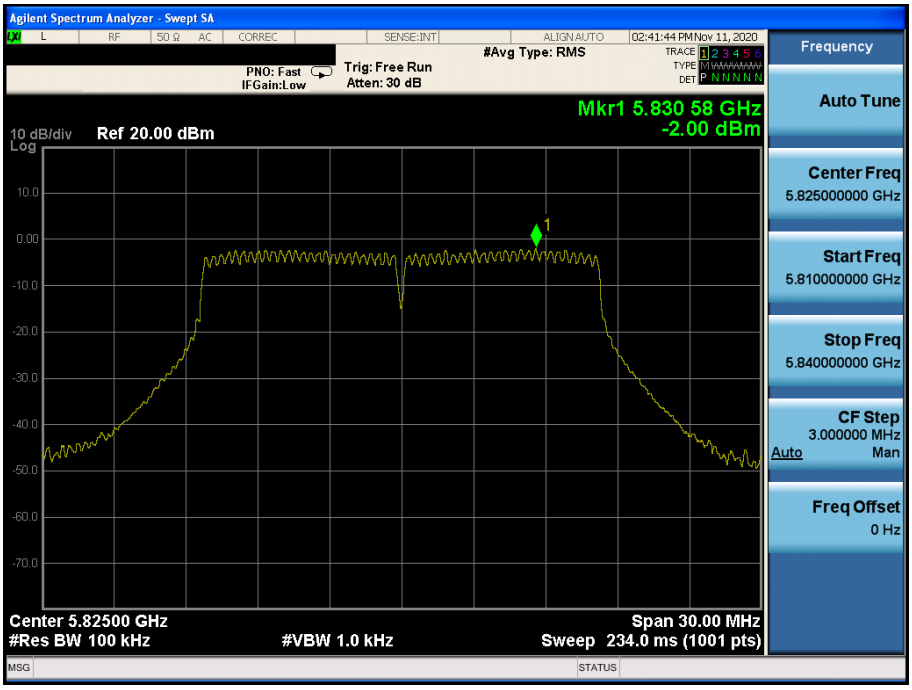
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.149



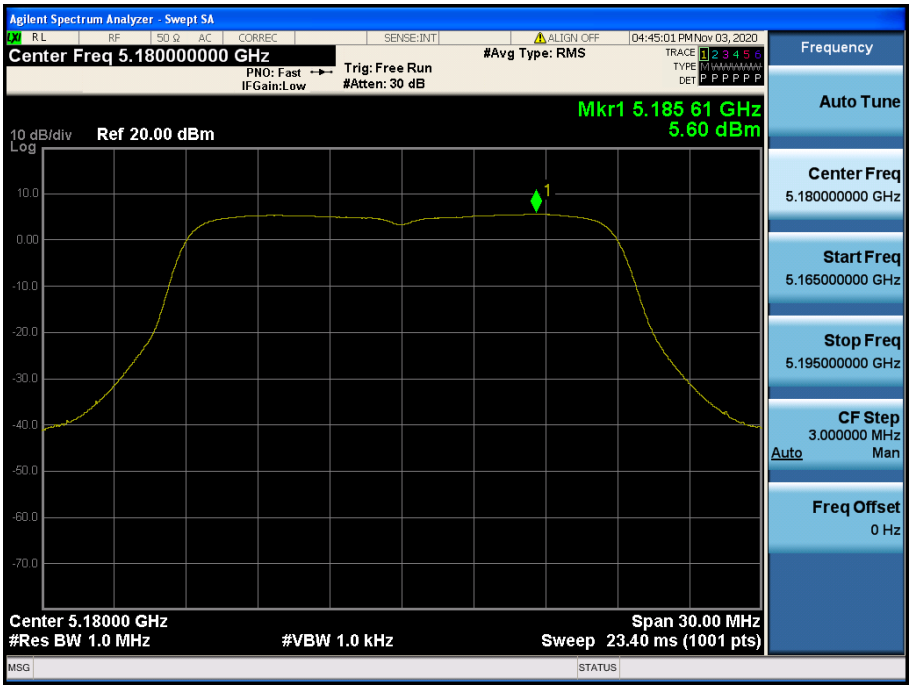
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.157



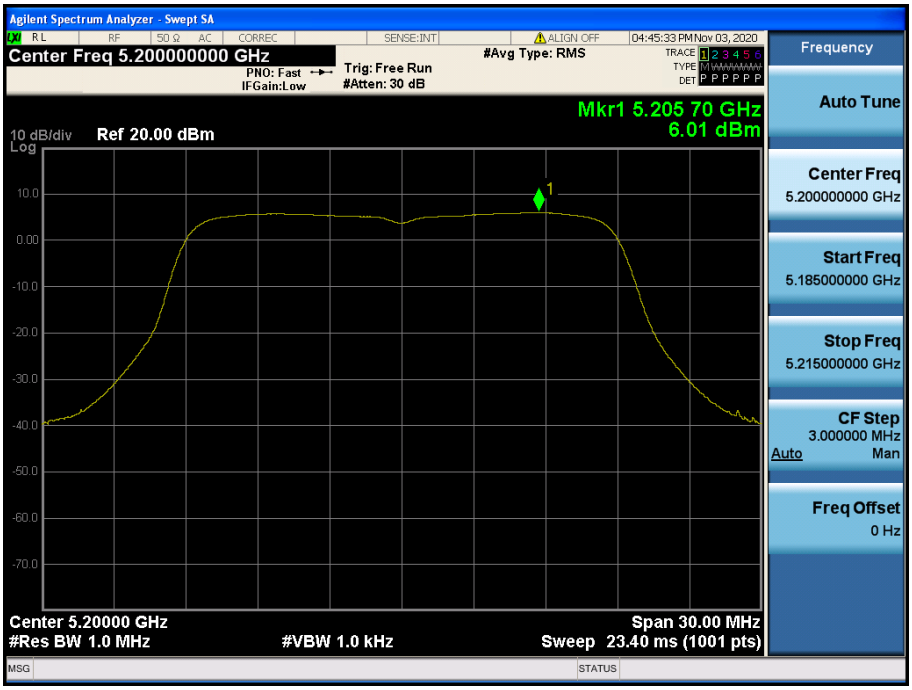
Maximum Power Spectral Density Test Mode: TM 1 & ANT 2 & Ch.165



Maximum Power Spectral Density Test Mode: TM 2 & ANT 2 & Ch.36



Maximum Power Spectral Density Test Mode: TM 2 & ANT 2 & Ch.40



Maximum Power Spectral Density Test Mode: TM 2 & ANT 2 & Ch.48