

3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.967
NVNT	ANT1	1-DH5	2441.00	0.957
NVNT	ANT1	1-DH5	2480.00	0.964
NVNT	ANT1	2-DH5	2402.00	1.179
NVNT	ANT1	2-DH5	2441.00	1.175
NVNT	ANT1	2-DH5	2480.00	1.177
NVNT	ANT1	3-DH5	2402.00	1.190
NVNT	ANT1	3-DH5	2441.00	1.184
NVNT	ANT1	3-DH5	2480.00	1.181



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



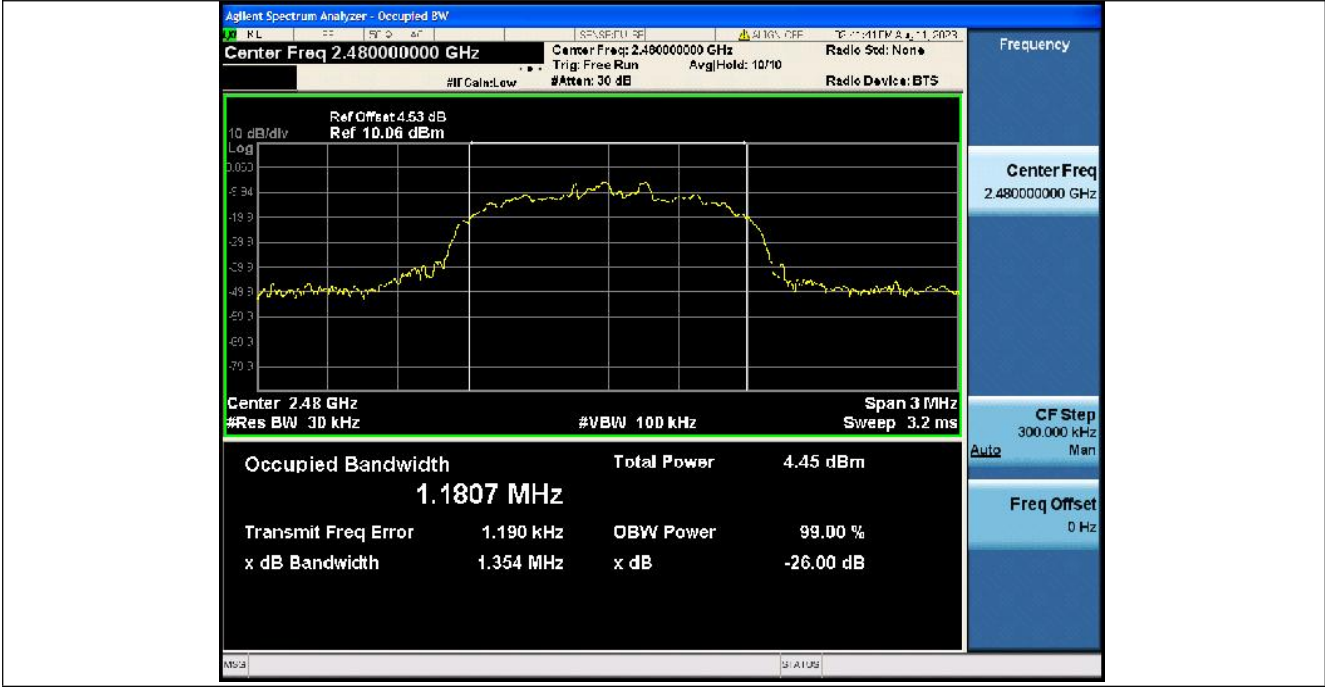
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480

The screenshot displays the Agilent Spectrum Analyzer interface. The main display shows a signal spectrum with a peak at 2.402 GHz. The y-axis is labeled 'Log' and ranges from -80.0 to 0.0 dBm. The x-axis is labeled 'Frequency' and ranges from 2.400 GHz to 2.404 GHz. The signal is centered at 2.402 GHz with a span of 3 MHz. The resolution bandwidth (Res BW) is 30 kHz and the video bandwidth (VBW) is 100 kHz. The sweep time is 3.2 ms. The occupied bandwidth is 1.1896 MHz. The total power is 6.21 dBm. The transmit frequency error is 3.554 kHz. The OBW power is 99.00%. The x dB bandwidth is 1.355 MHz. The x dB is -26.00 dB.

Parameter	Value
Center Freq	2.402000000 GHz
Span	3 MHz
Res BW	30 kHz
VBW	100 kHz
Sweep	3.2 ms
Occupied Bandwidth	1.1896 MHz
Total Power	6.21 dBm
Transmit Freq Error	3.554 kHz
OBW Power	99.00 %
x dB Bandwidth	1.355 MHz
x dB	-26.00 dB



99% Occupied Bandwidth NVNT_ANT1_3-DH5_2480



4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	0.77	1.19	125	Pass
NVNT	ANT1	1-DH5	2441.00	0.77	1.19	125	Pass
NVNT	ANT1	1-DH5	2480.00	-0.96	0.80	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.86	1.54	125	Pass
NVNT	ANT1	2-DH5	2441.00	2.24	1.67	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.17	0.96	125	Pass
NVNT	ANT1	3-DH5	2402.00	2.17	1.65	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.56	1.81	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.10	1.02	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH5_2402



Peak_Output_Power_NVNT_ANT1_1-DH5_2441



Peak Output Power_NVNT_ANT1_1-DH5_2480



Peak Output Power_NVNT_ANT1_2-DH5_2402



Peak Output Power_NVNT_ANT1_2-DH5_2441



Peak_Output_Power_NVNT_ANT1_2-DH5_2480



Peak_Output_Power_NVNT_ANT1_3-DH5_2402



Peak_Output_Power_NVNT_ANT1_3-DH5_2441



Peak_Output_Power_NVNT_ANT1_3-DH5_2480

