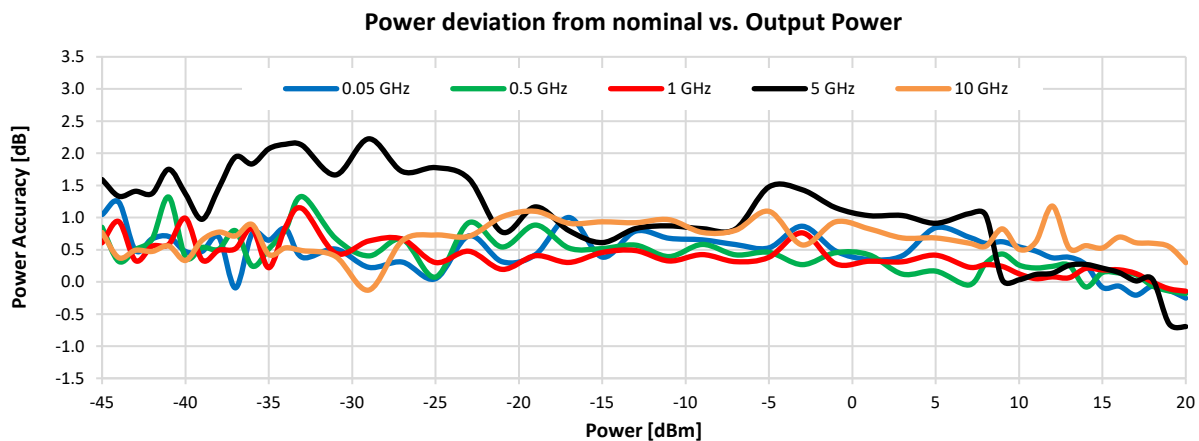
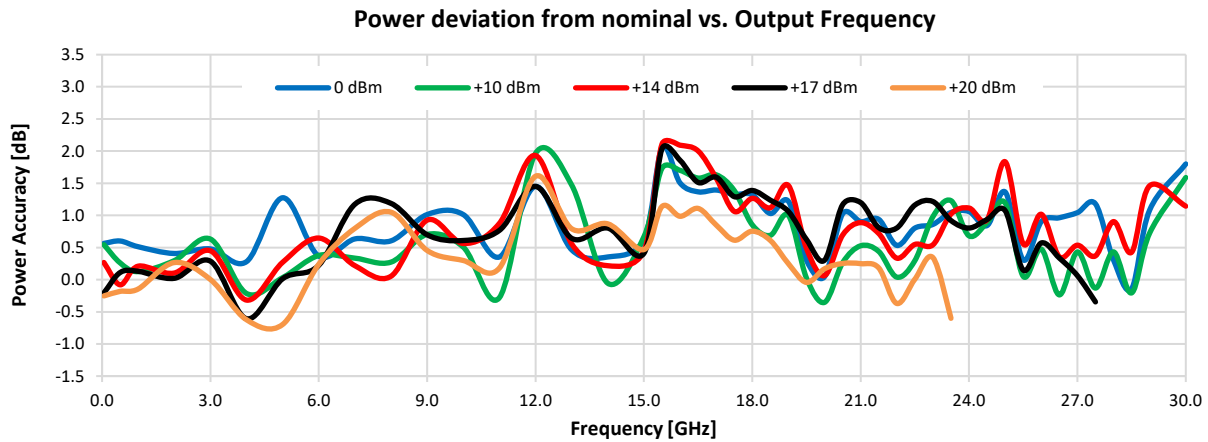
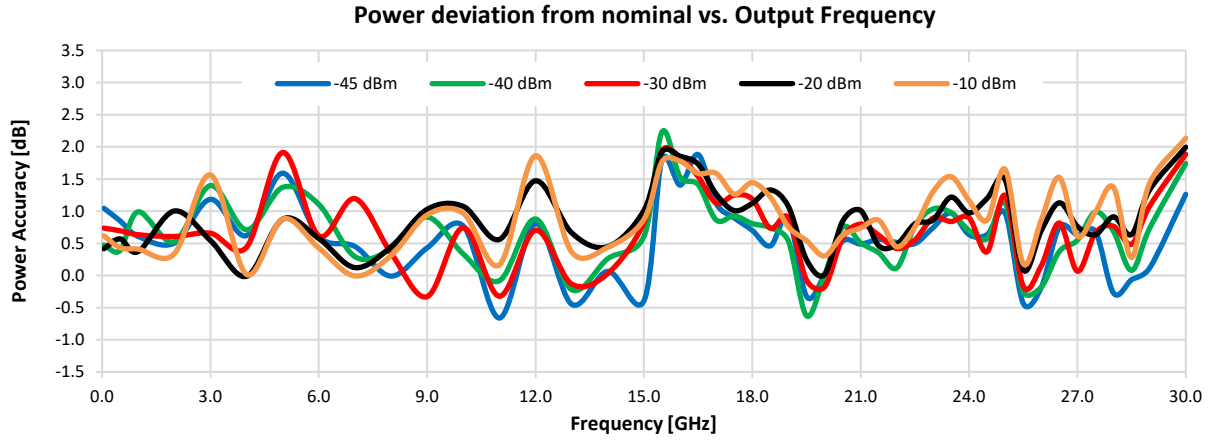


## Typical Performance Graphs

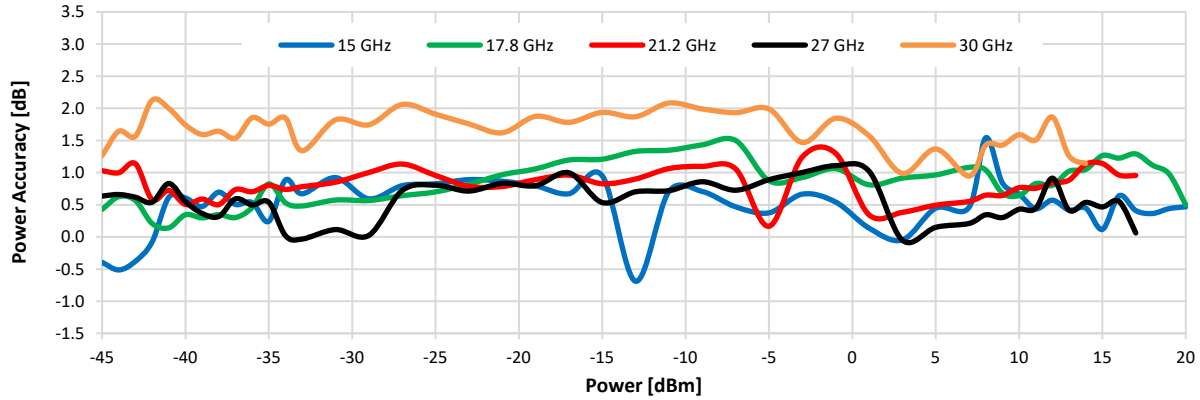
Test Conditions: @ Temperature = 0°C.



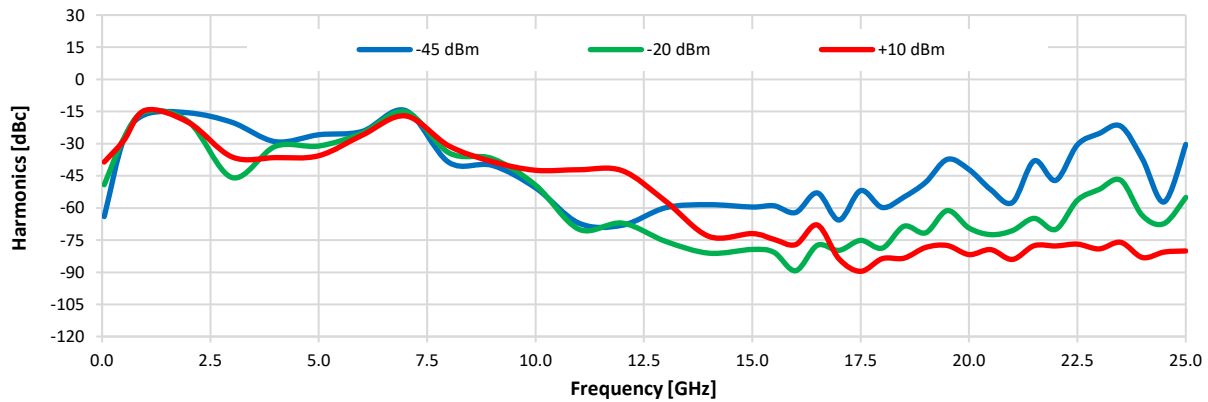
## Typical Performance Graphs

Test Conditions: @ Temperature = 0°C.

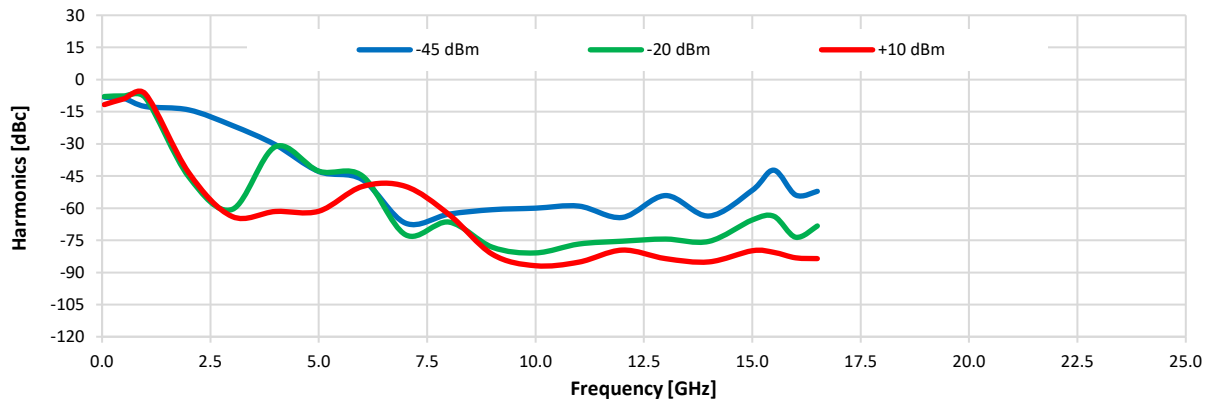
### Power deviation from nominal vs. Output Power



### Harmonics (F2) vs. Output Frequency



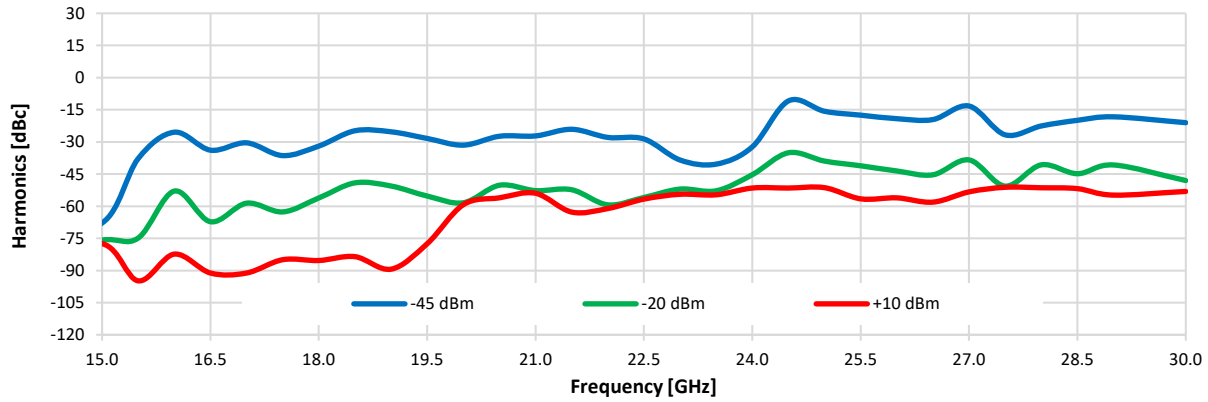
### Harmonics (F3) vs. Output Frequency



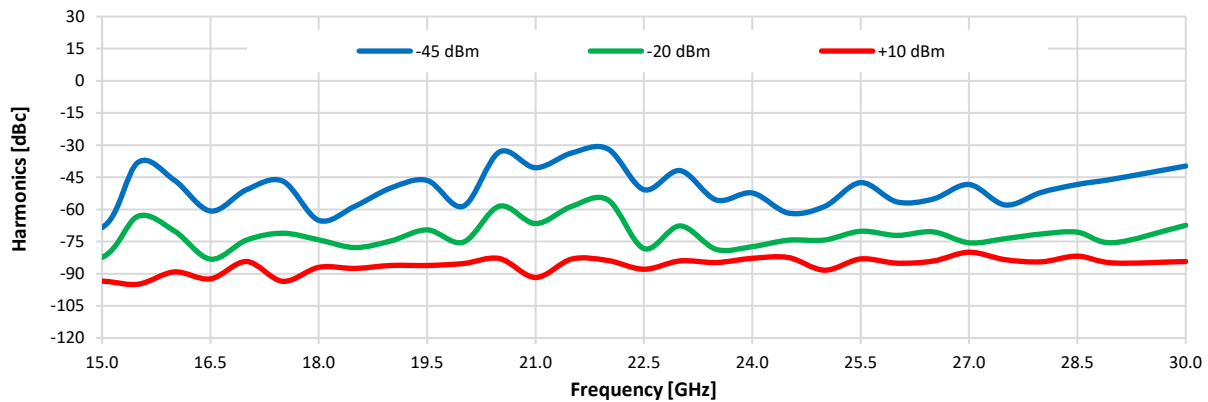
## Typical Performance Graphs

Test Conditions: @ Temperature = 0°C.

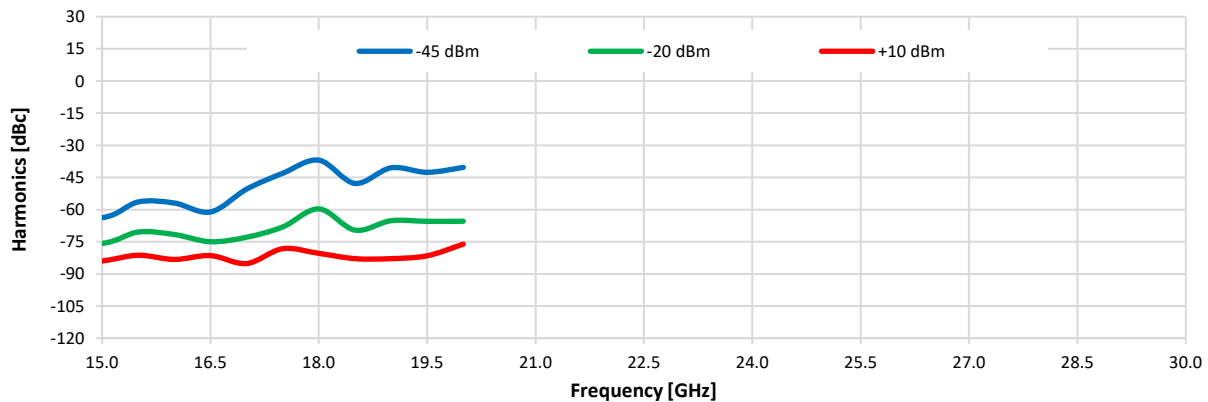
### Sub-Harmonics (F0.5) vs. Output Frequency



### Sub-Harmonics (F1.5) vs. Output Frequency



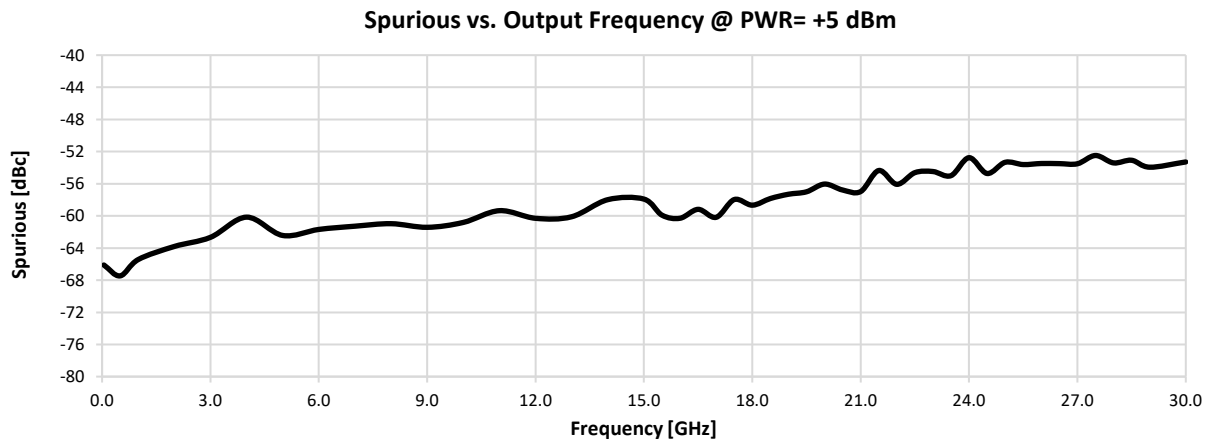
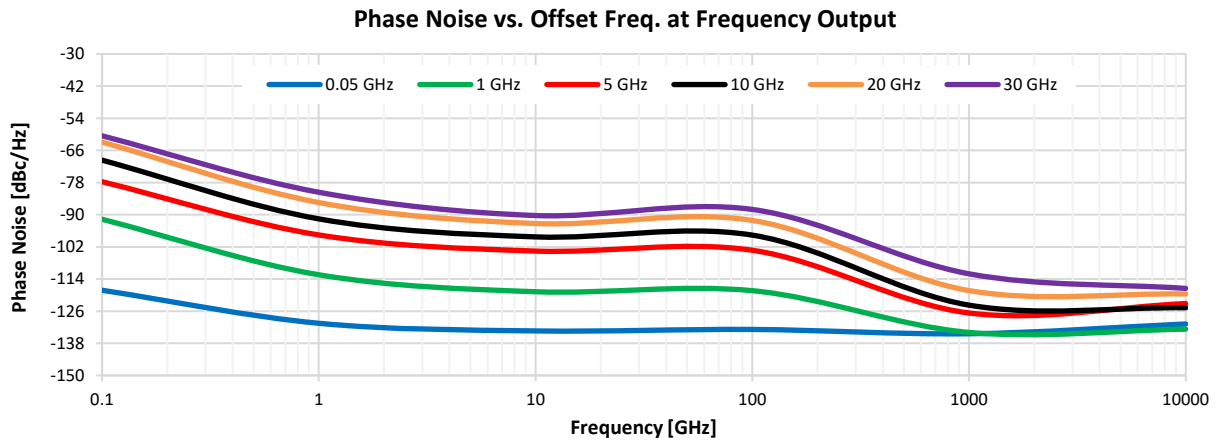
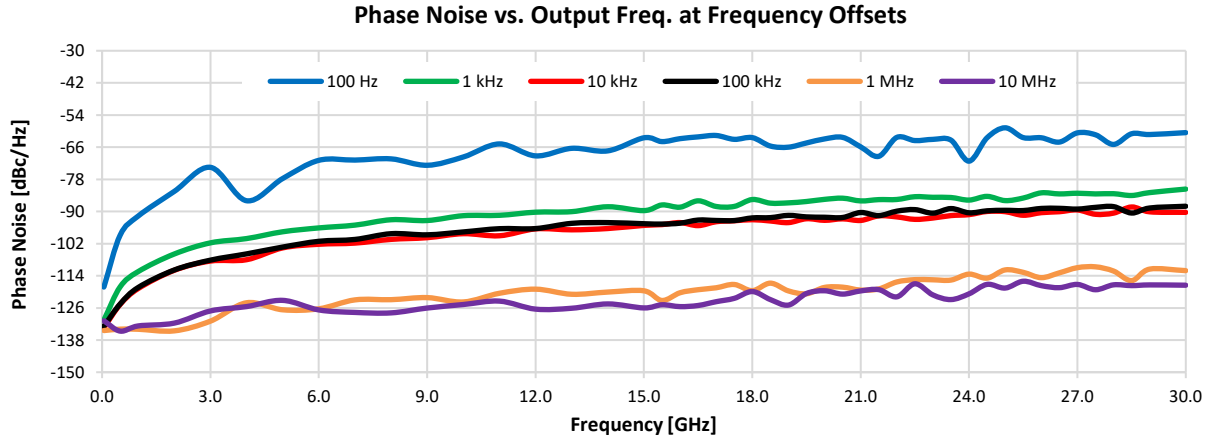
### Sub-Harmonics (F2.5) vs. Output Frequency



**Note:** No sub-harmonics below 15 GHz.

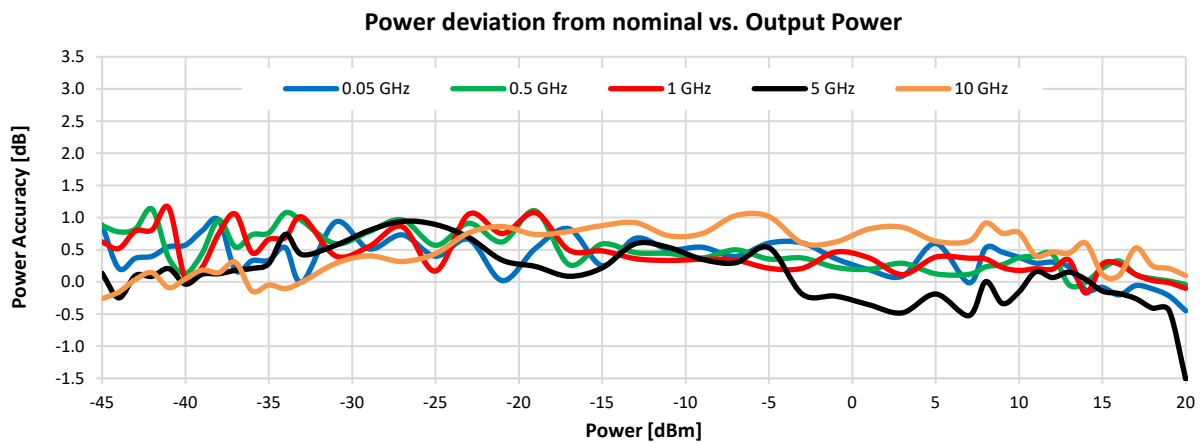
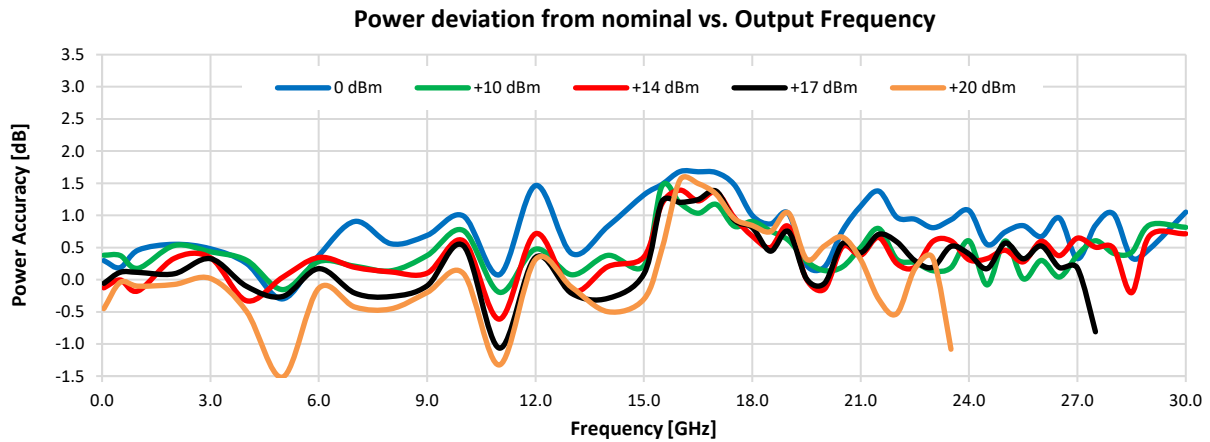
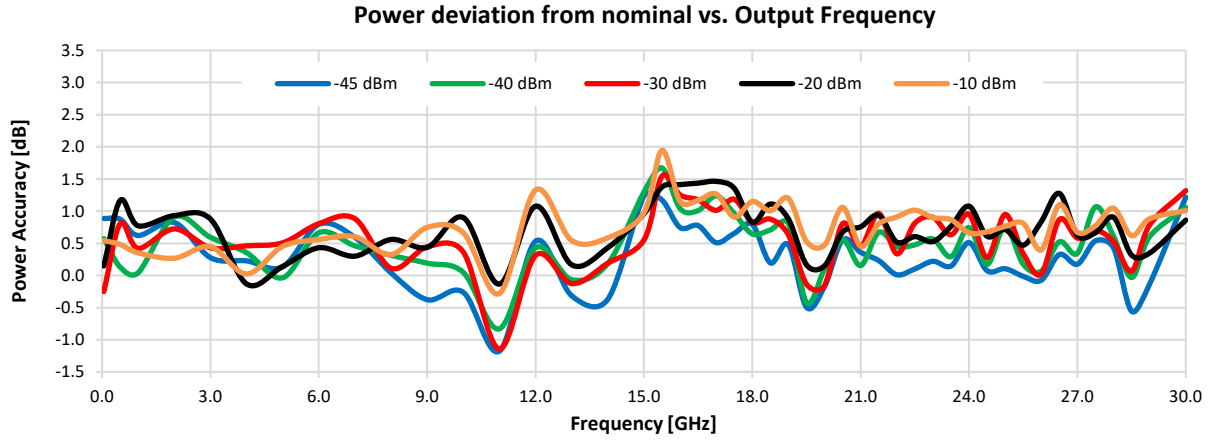
## Typical Performance Graphs

Test Conditions: @ Temperature = 0°C.



## Typical Performance Graphs

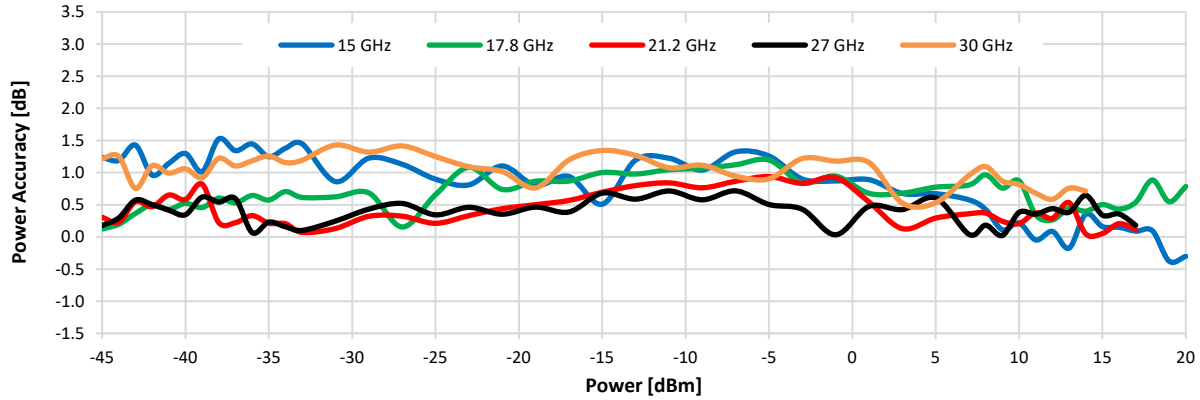
Test Conditions: @ Temperature = 25°C.



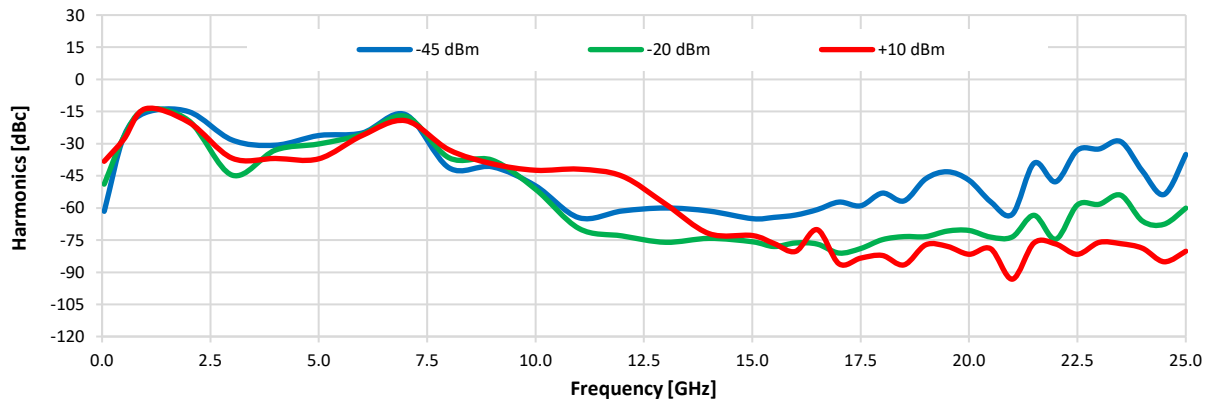
## Typical Performance Graphs

Test Conditions: @ Temperature = 25°C.

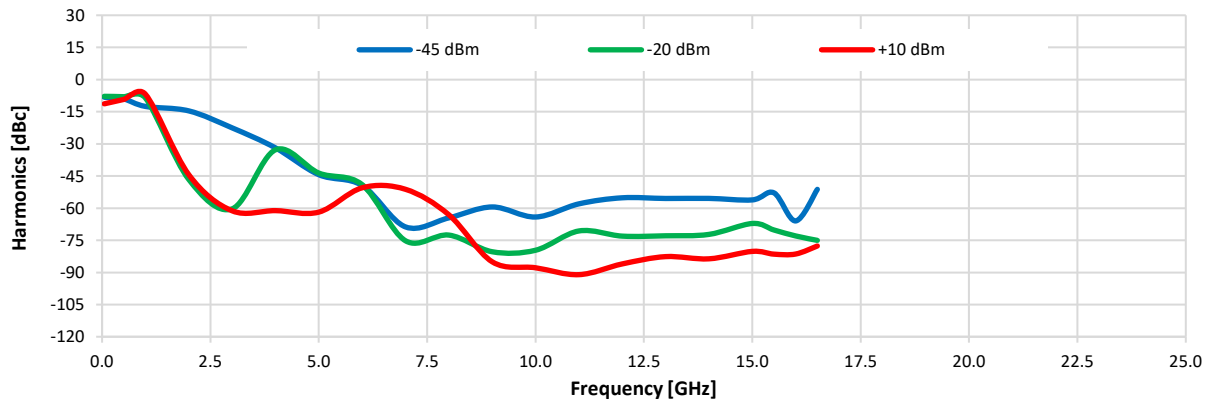
### Power deviation from nominal vs. Output Power



### Harmonics (F2) vs. Output Frequency



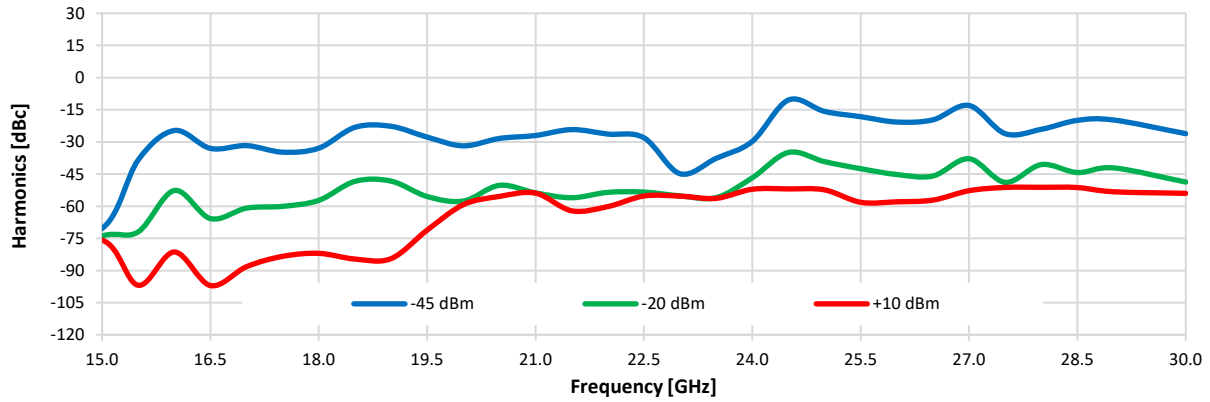
### Harmonics (F3) vs. Output Frequency



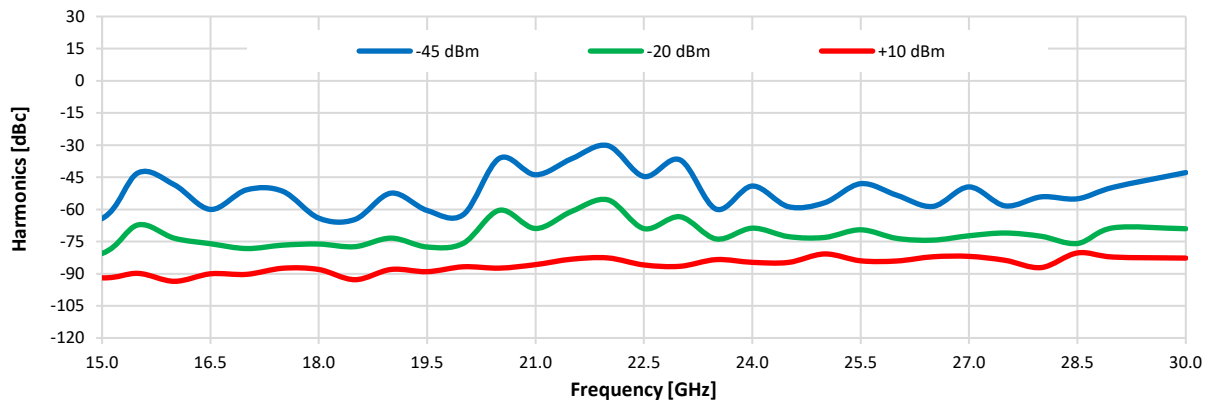
## Typical Performance Graphs

Test Conditions: @ Temperature = 25°C.

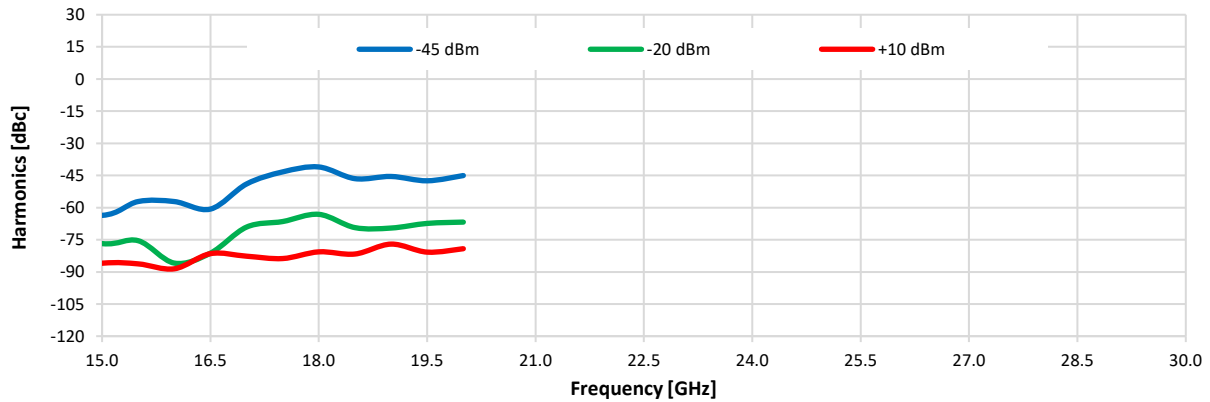
### Sub-Harmonics (F0.5) vs. Output Frequency



### Sub-Harmonics (F1.5) vs. Output Frequency



### Sub-Harmonics (F2.5) vs. Output Frequency

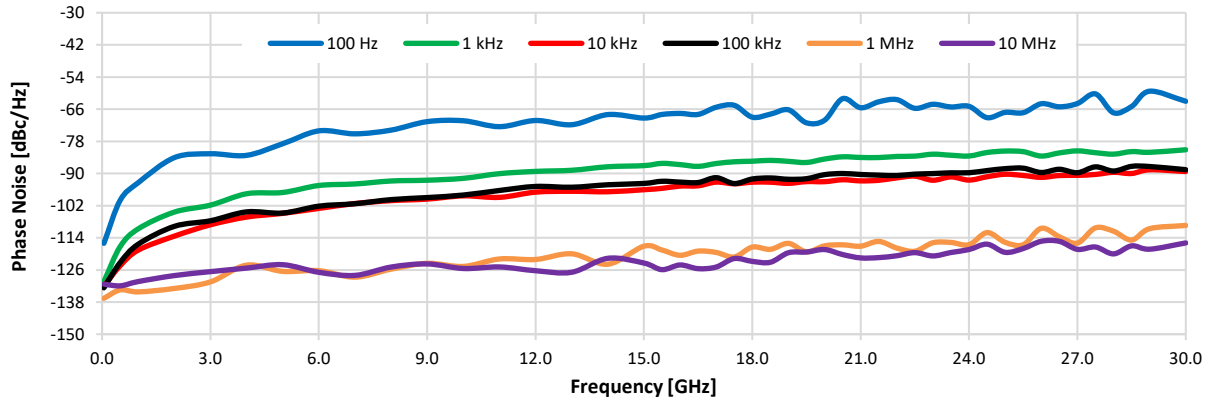


**Note:** No sub-harmonics below 15 GHz.

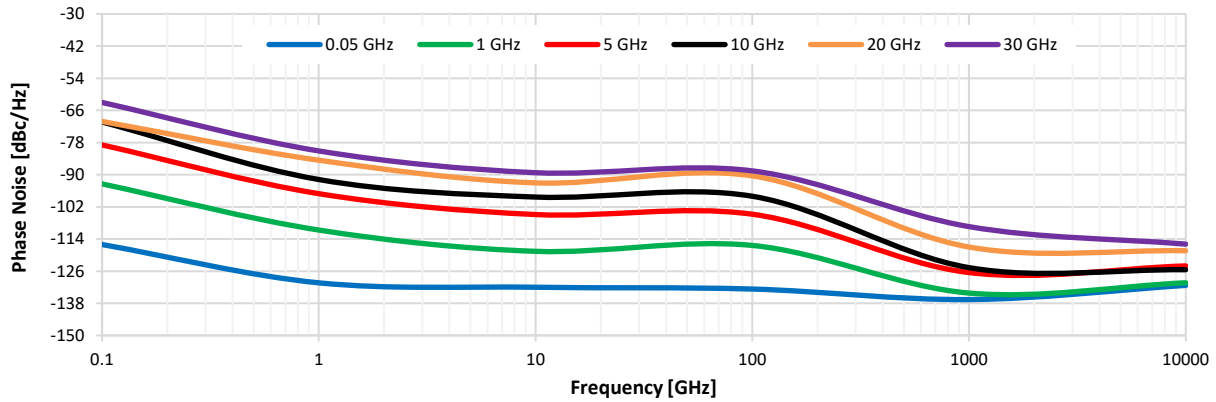
## Typical Performance Graphs

Test Conditions: @ Temperature = 25°C.

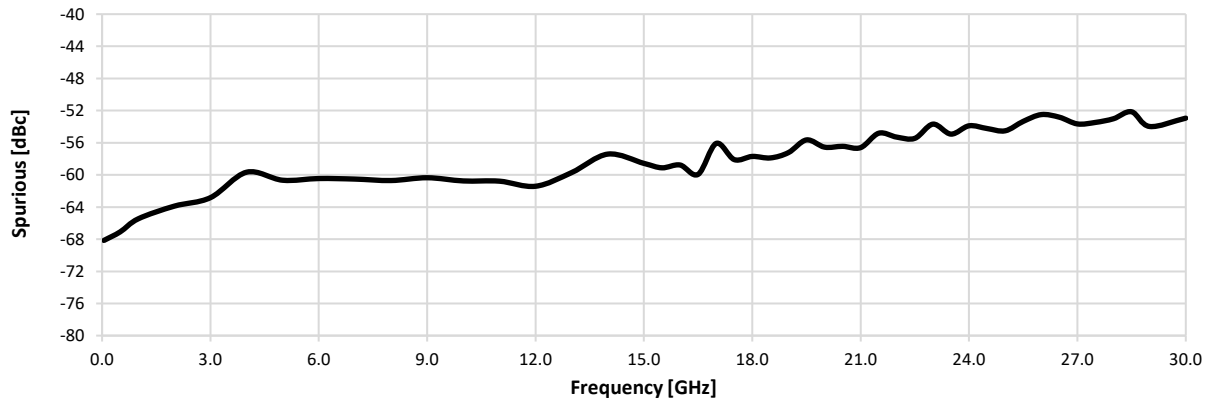
### Phase Noise vs. Output Freq. at Frequency Offsets



### Phase Noise vs. Offset Freq. at Frequency Output



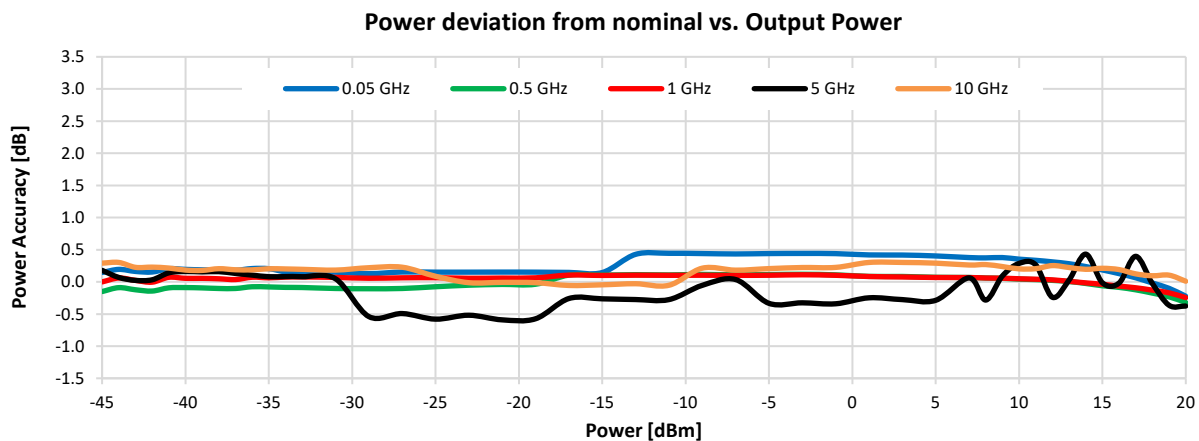
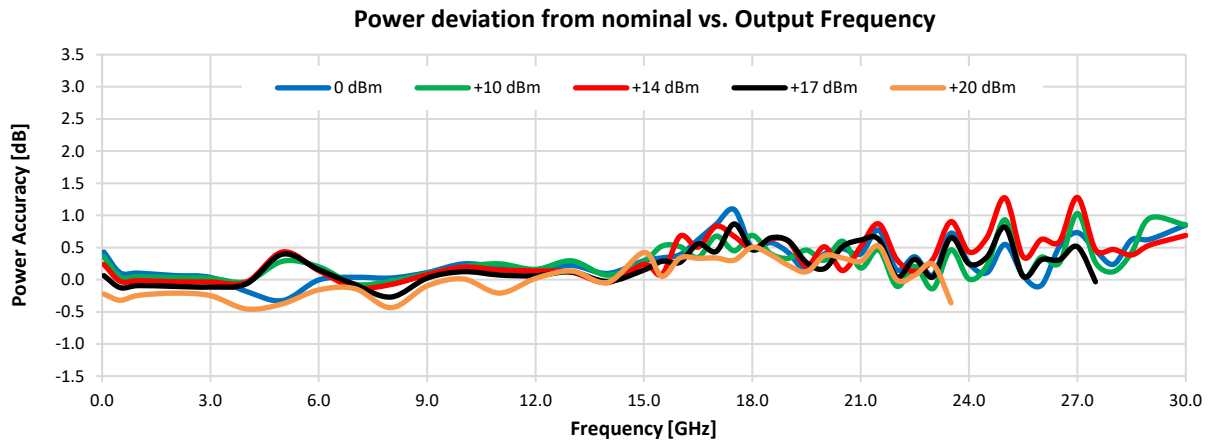
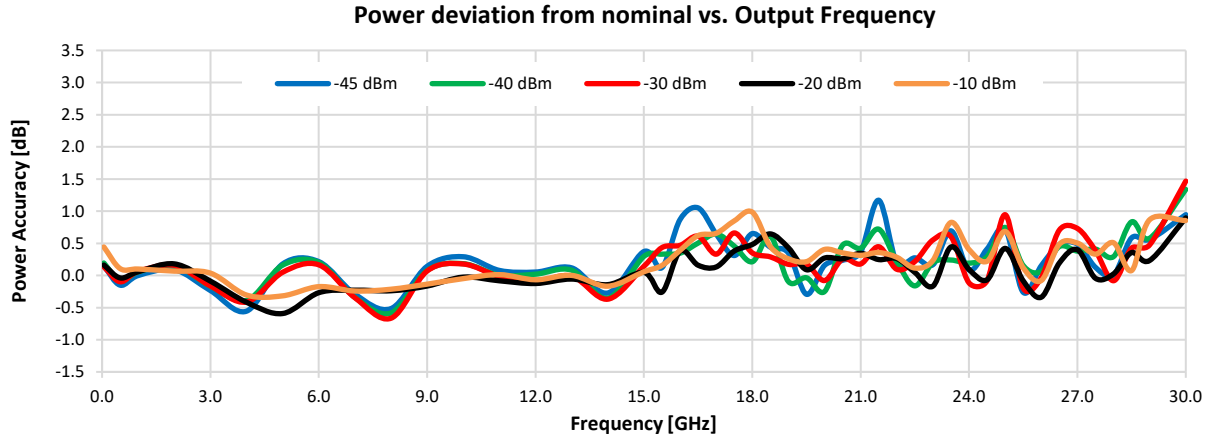
### Spurious vs. Output Frequency @ PWR= +5 dBm





### Typical Performance Graphs

Test Conditions: @ Temperature = 50°C.



**NOTES:**

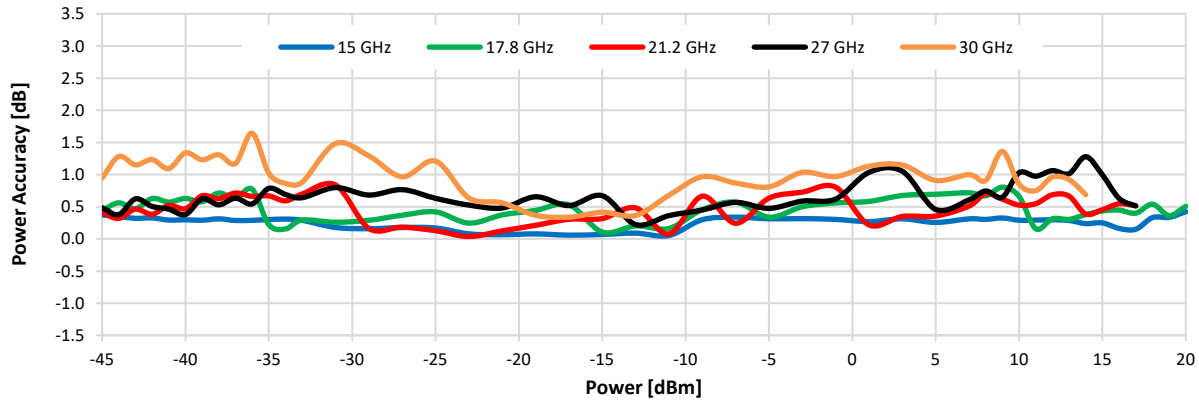
- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
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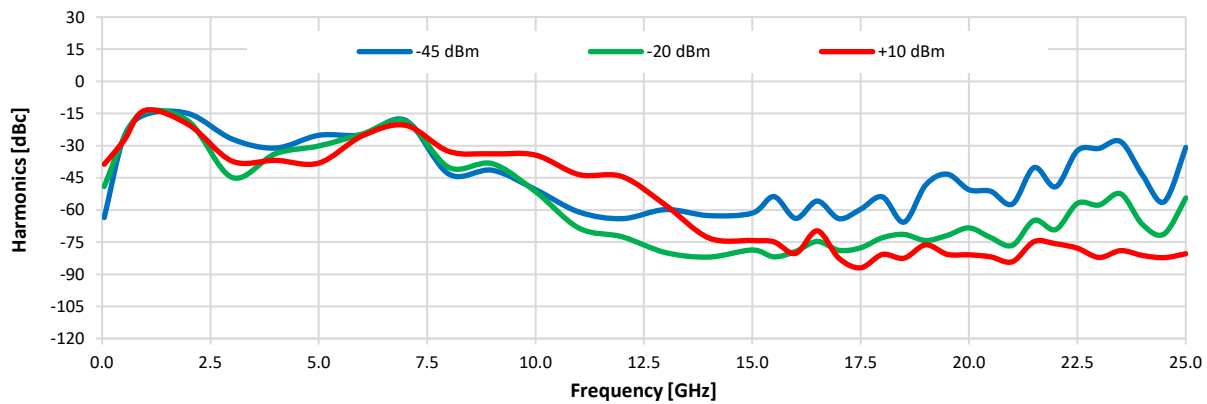
### Typical Performance Graphs

Test Conditions: @ Temperature = 50°C.

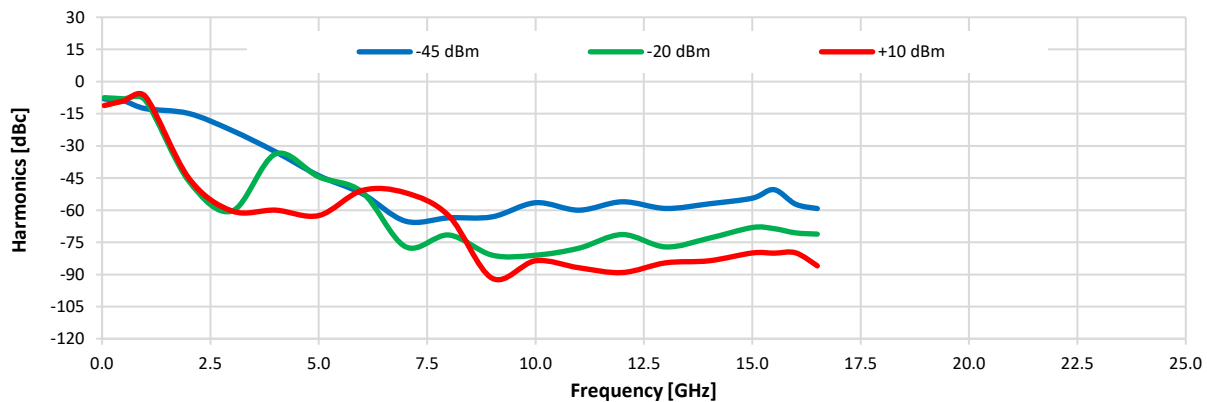
Power deviation from nominal vs. Output Power



Harmonics (F2) vs. Output Frequency



Harmonics (F3) vs. Output Frequency



**NOTES:**

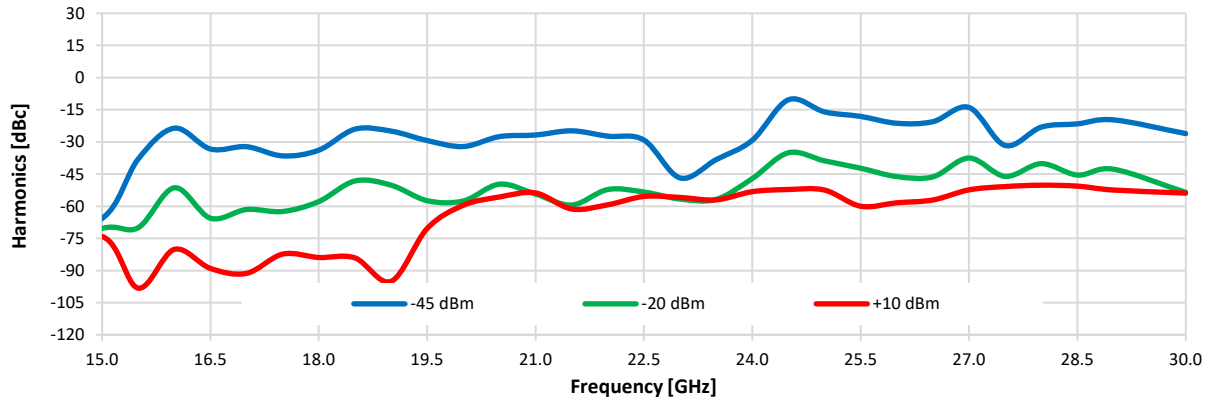
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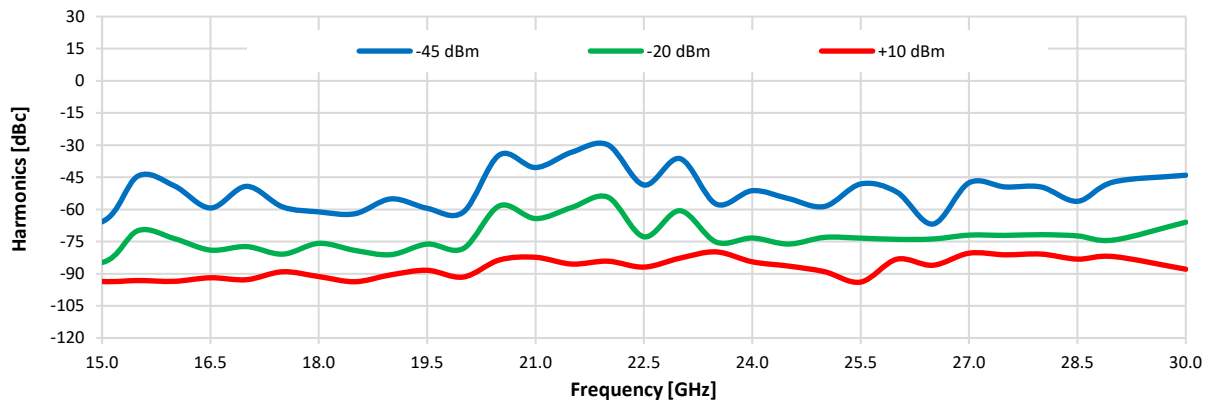
### Typical Performance Graphs

Test Conditions: @ Temperature = 50°C.

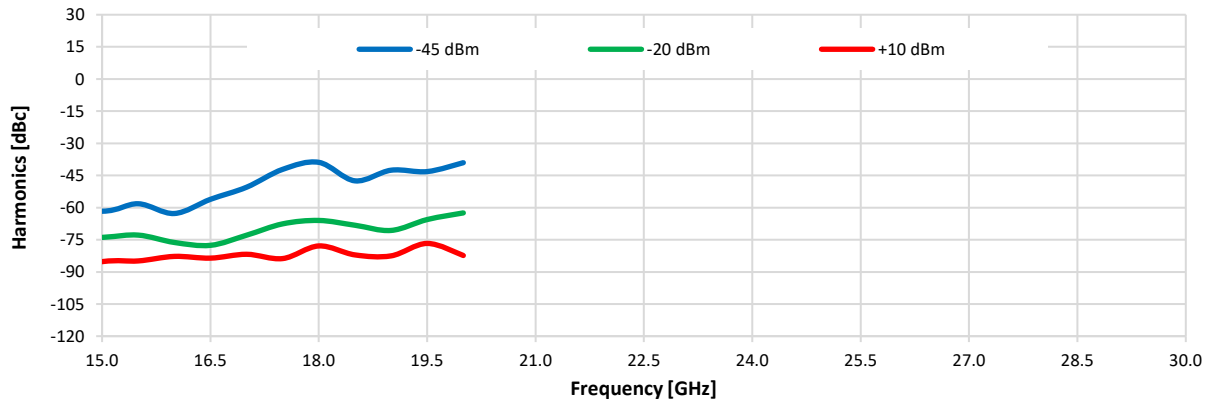
Sub-Harmonics (F0.5) vs. Output Frequency



Sub-Harmonics (F1.5) vs. Output Frequency



Sub-Harmonics (F2.5) vs. Output Frequency



**Note:** No sub-harmonics below 15 GHz.

**NOTES:**

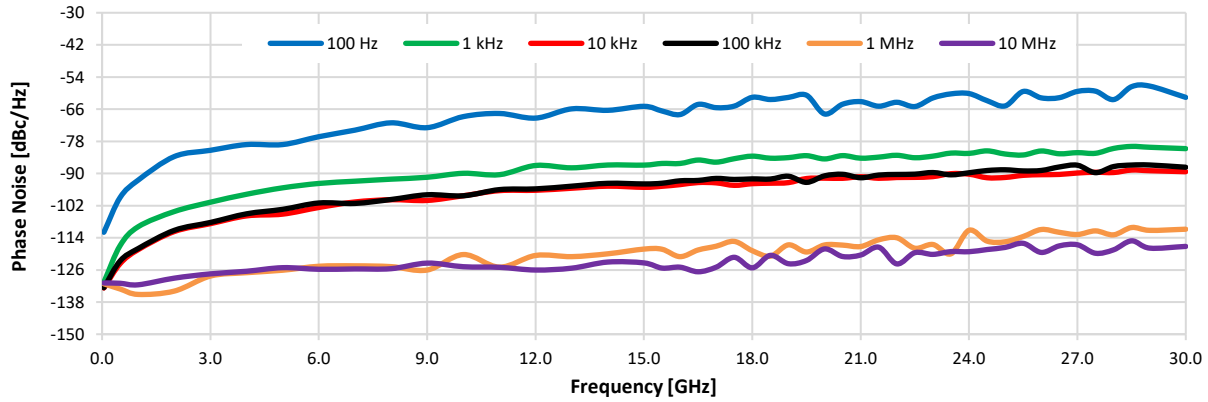
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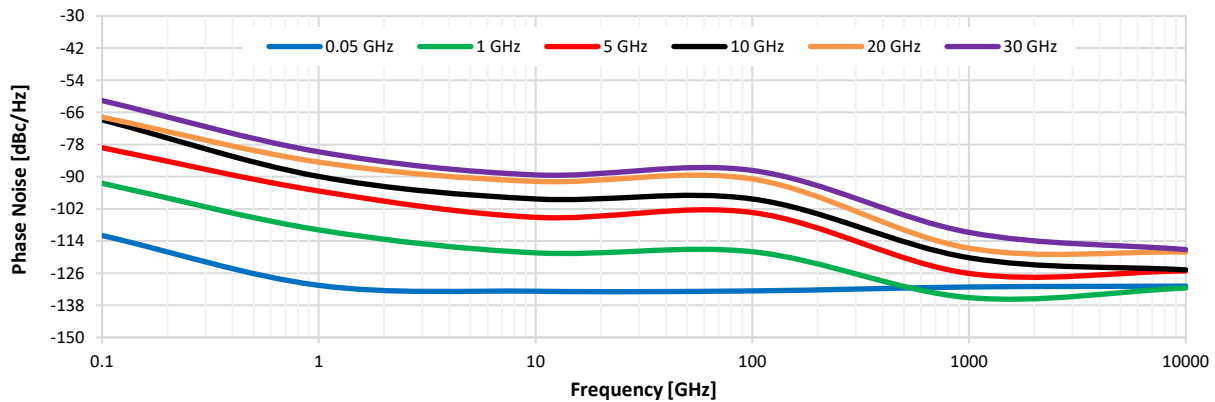
## Typical Performance Graphs

Test Conditions: @ Temperature = 50°C.

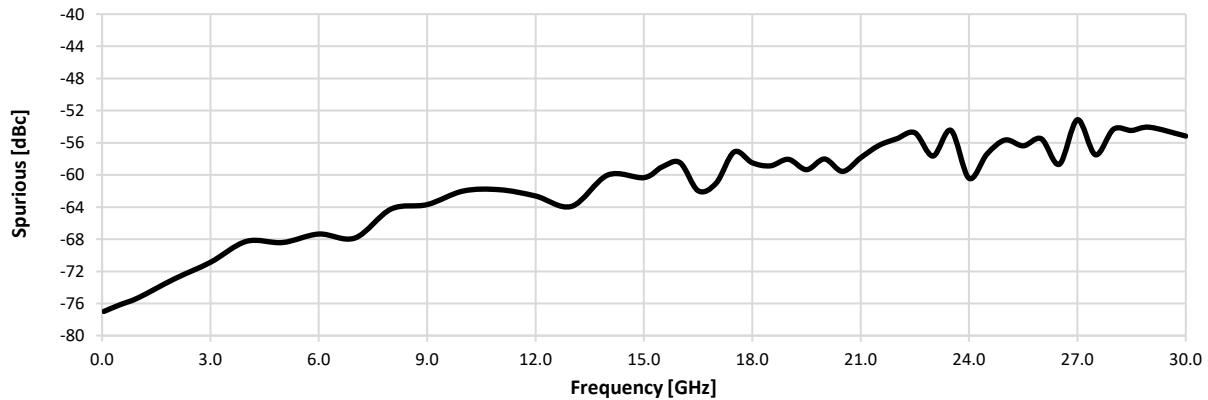
Phase Noise vs. Output Freq. at Frequency Offsets



Phase Noise vs. Offset Freq. at Frequency Output



Spurious vs. Output Frequency @ PWR= +5 dBm



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