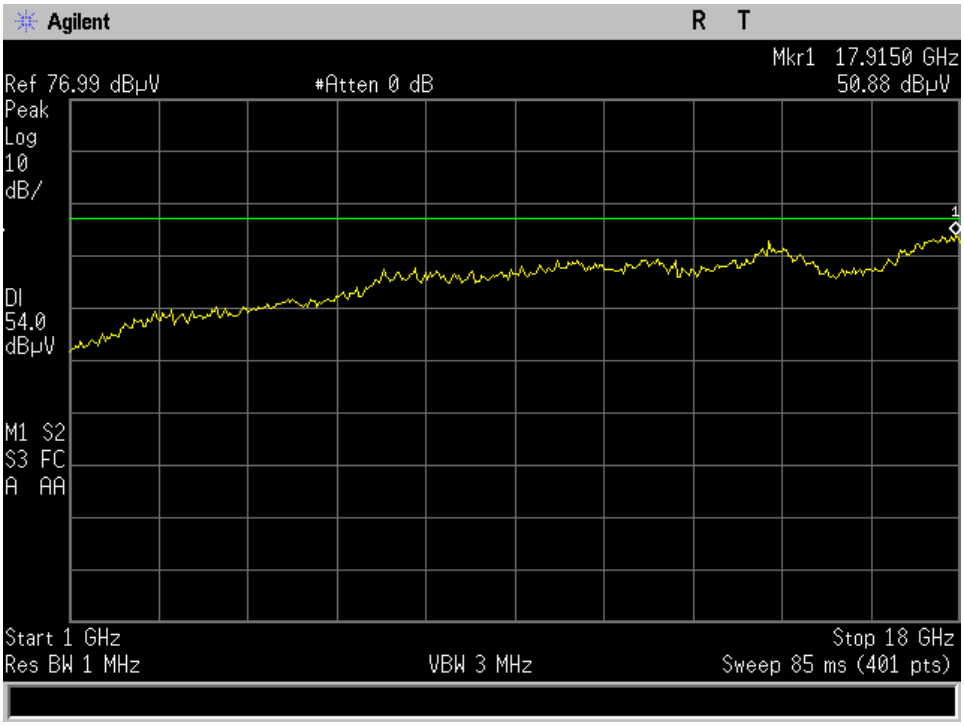
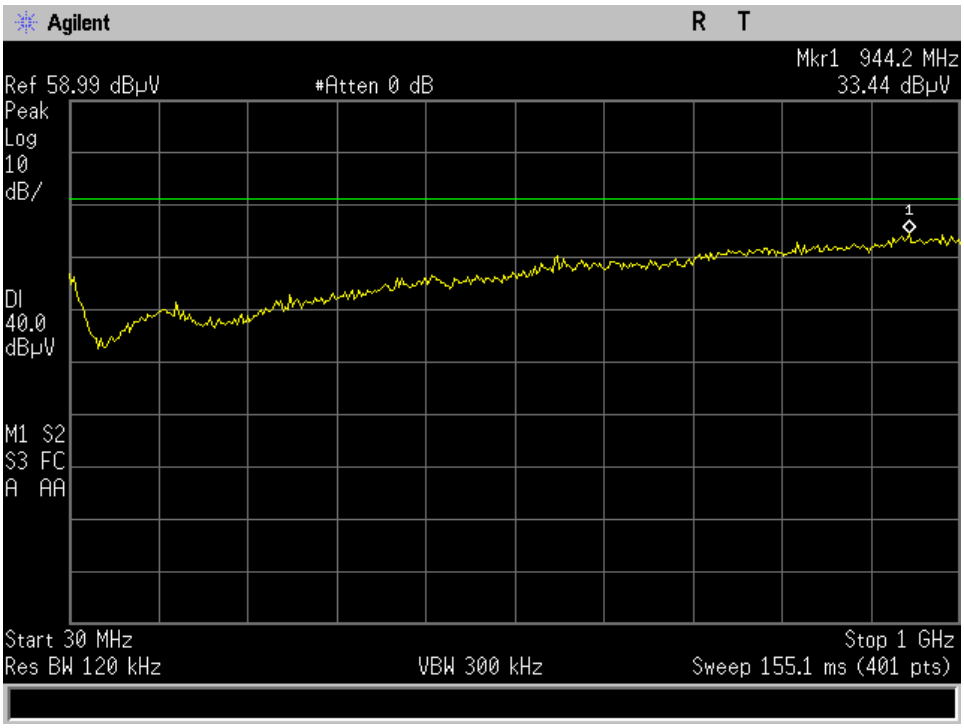
Annex A
Radiated Spurious Emissions
Per 15.209

0 dBm Power Setting

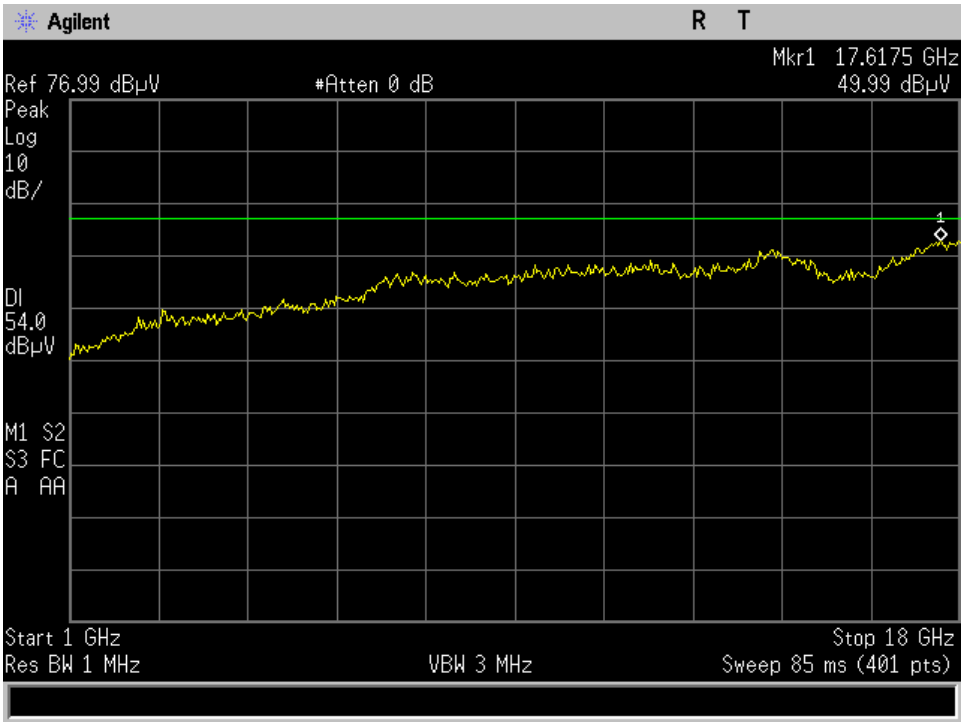
High Ch 1-18 GHz



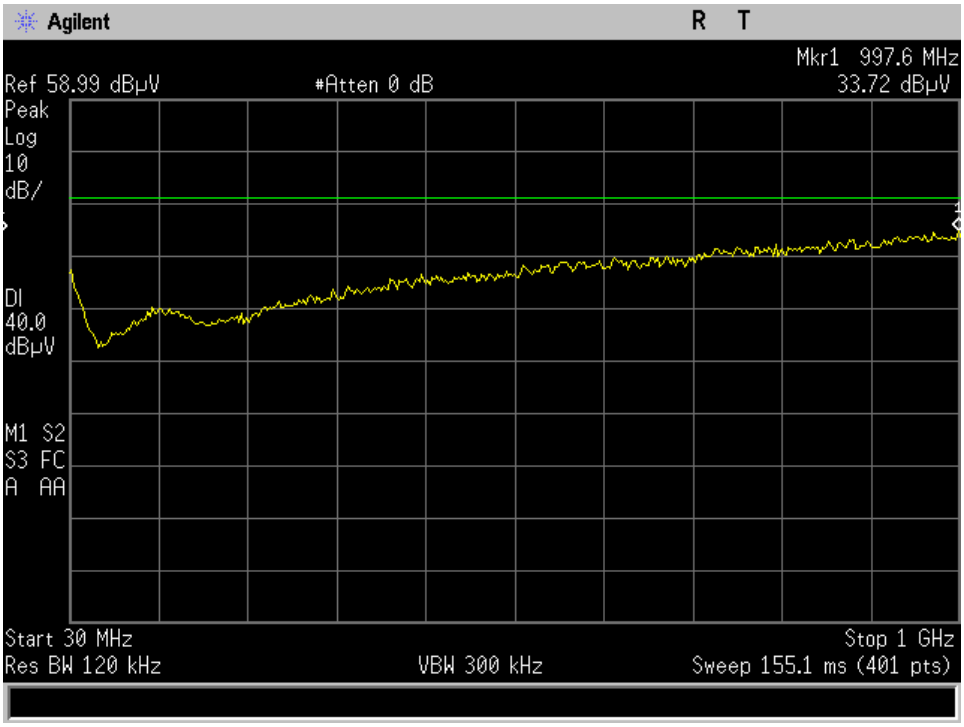
High ch - 30-1000 MHz



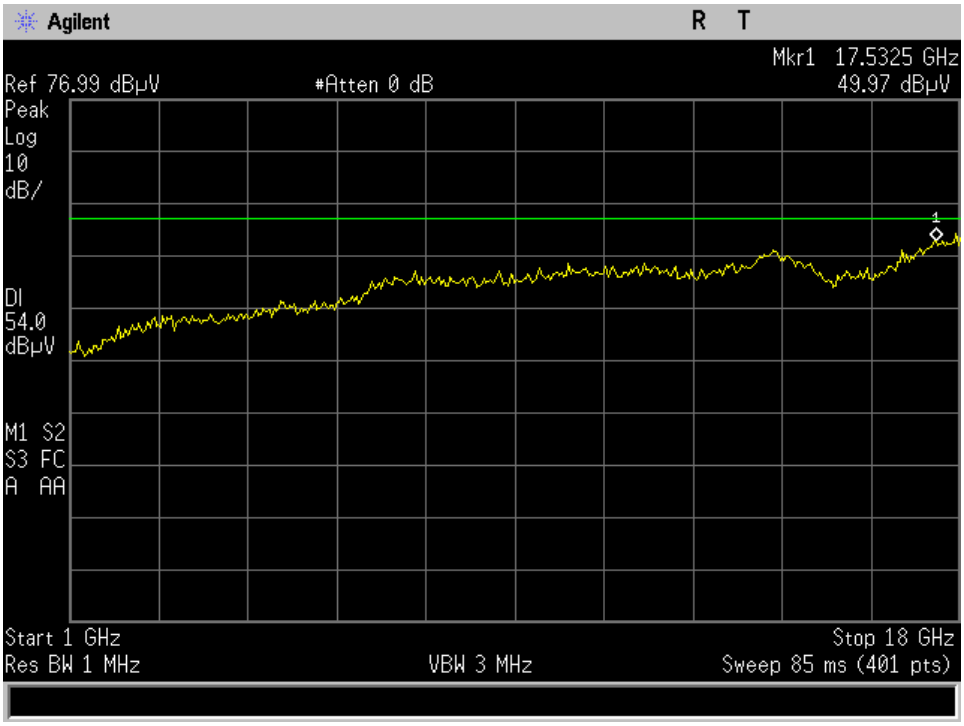
Low Ch - 1-18 GHz



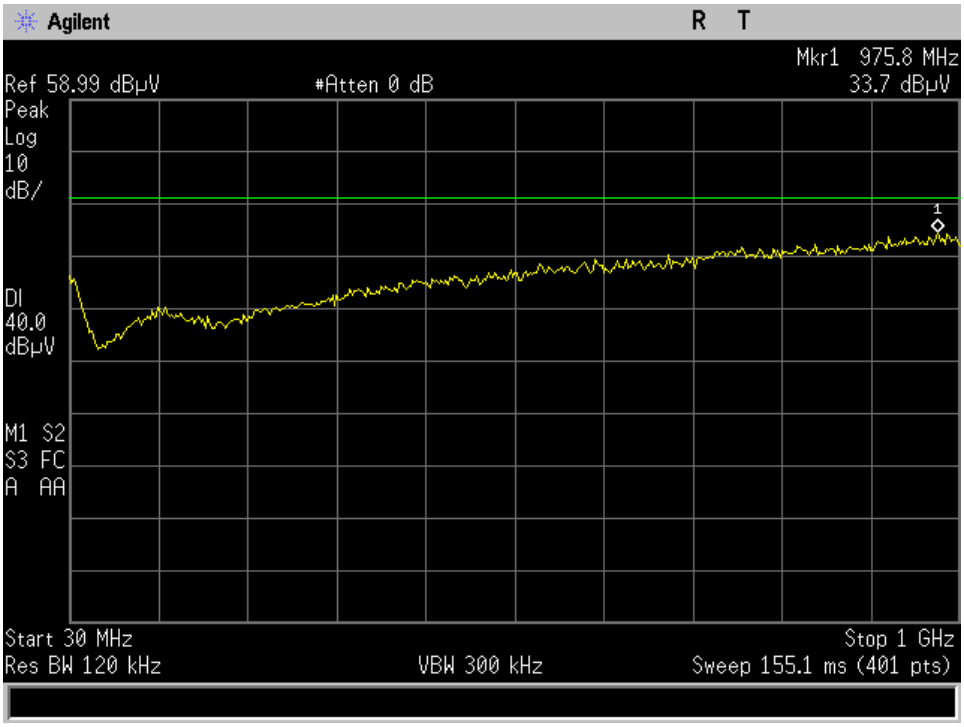
Low Ch - 30-1000 MHz



Mid Ch - 1-18 GHz

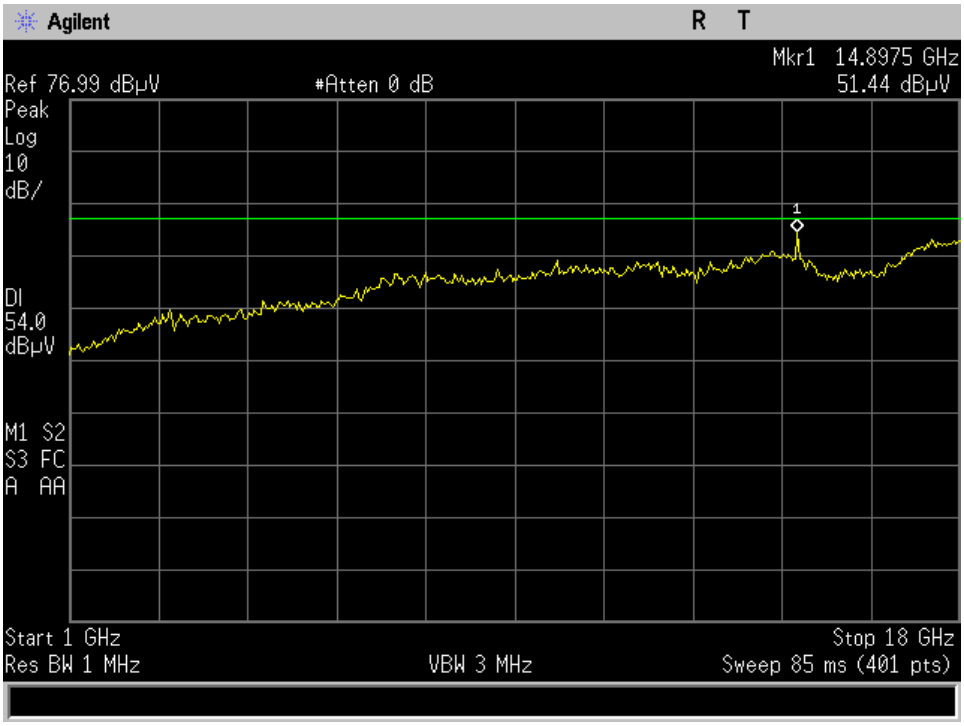


Mid Ch - 30-1000 MHz

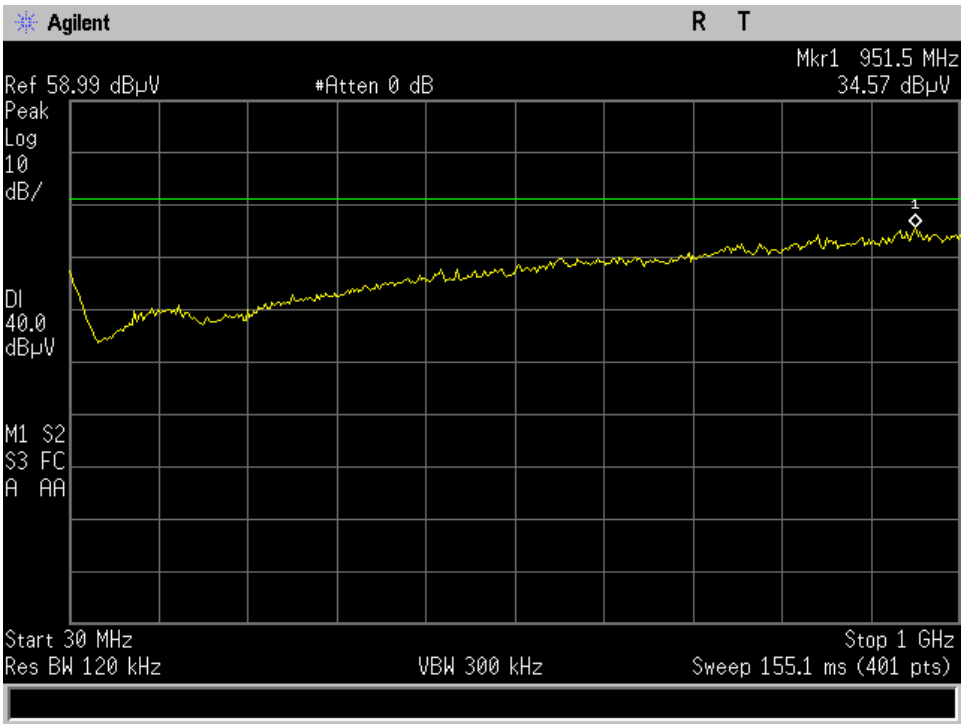


+25 dBm Power Setting

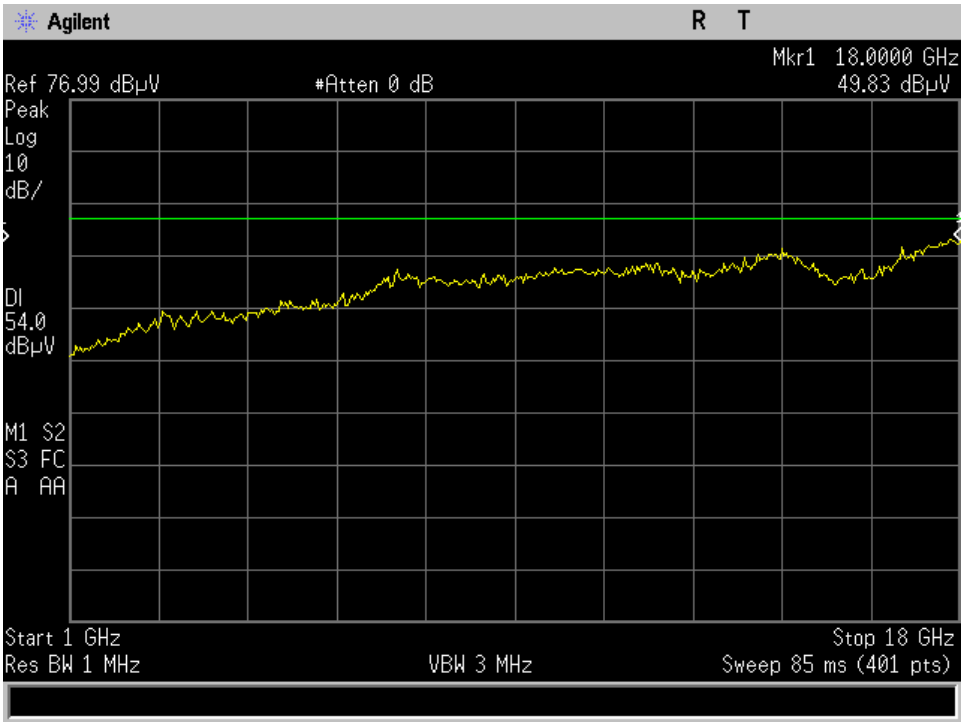
High Ch - 1-18 GHz



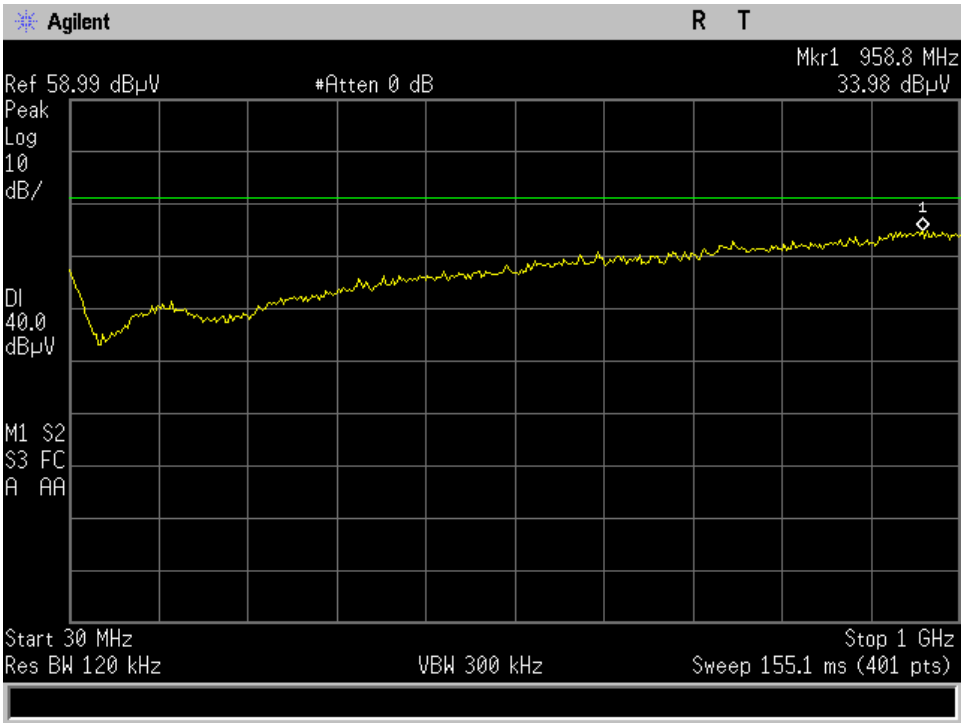
High ch - 30-1000 MHz



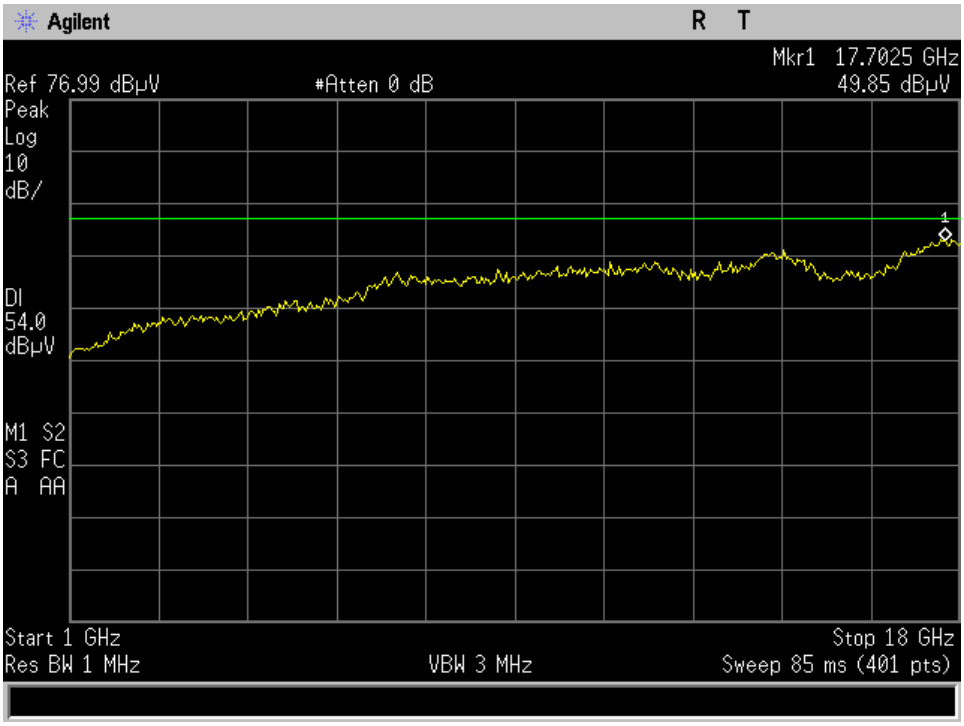
Low Ch - 1-18 GHz



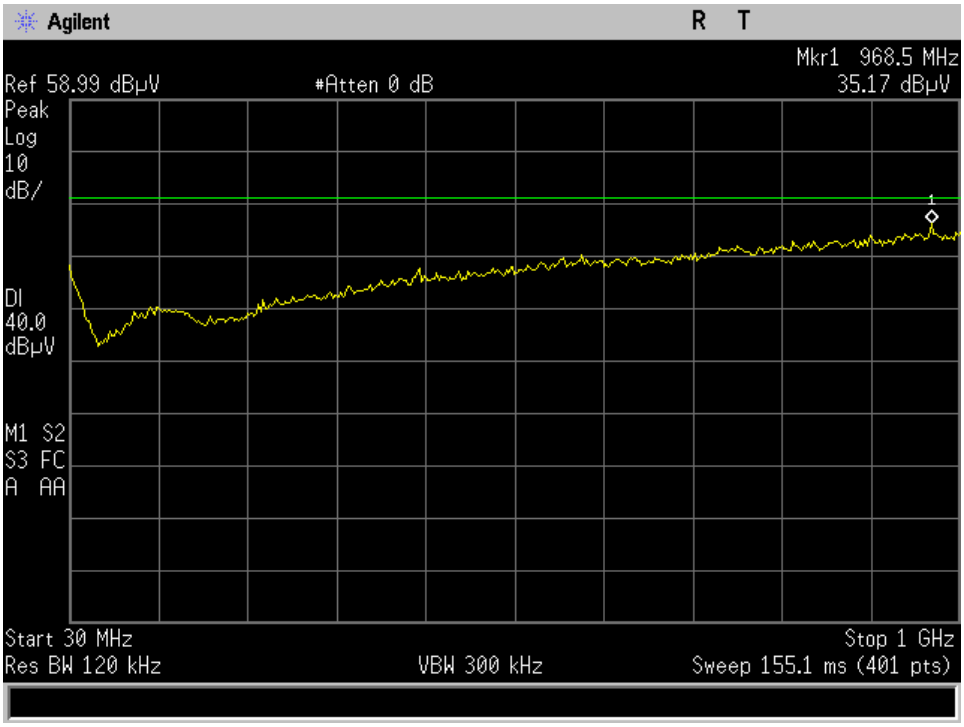
Low Ch - 30-1000 MHz



Mid Ch - 1-18 GHz

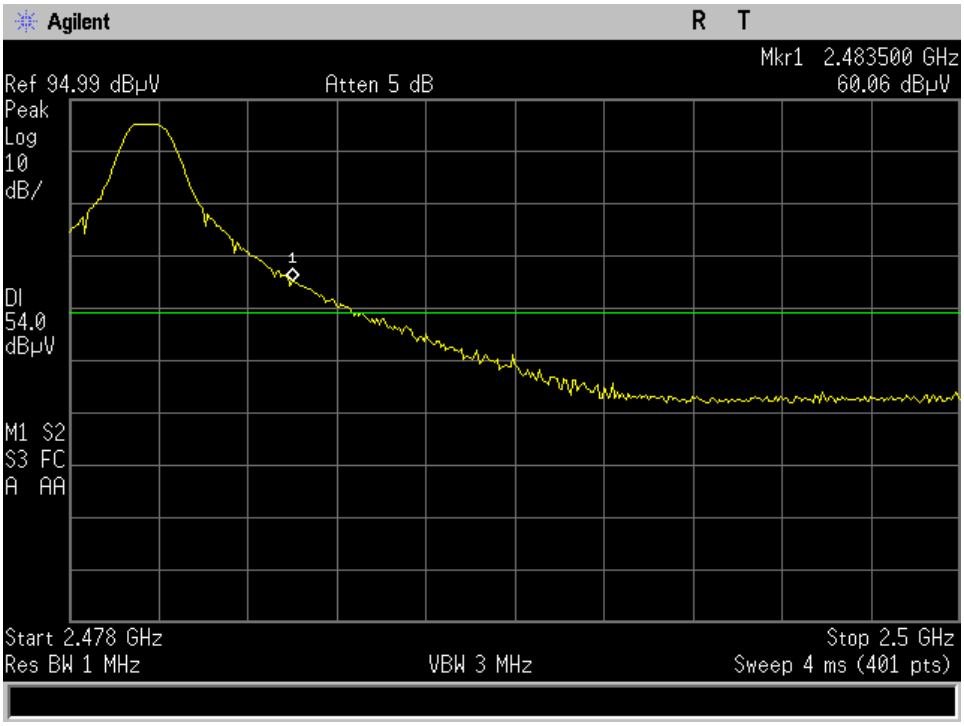


Mid Ch - 30-1000 MHz

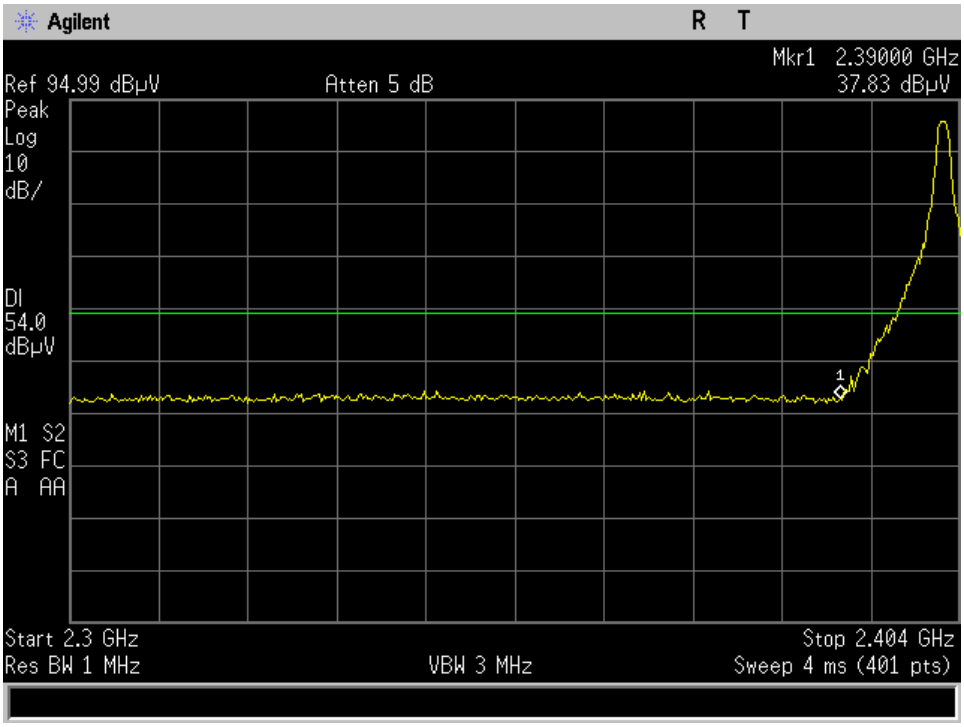


Restricted Band Edges

0 dBm - High ch - Restricted Band Edge



0 dBm - Low Ch - Restricted Band Edge



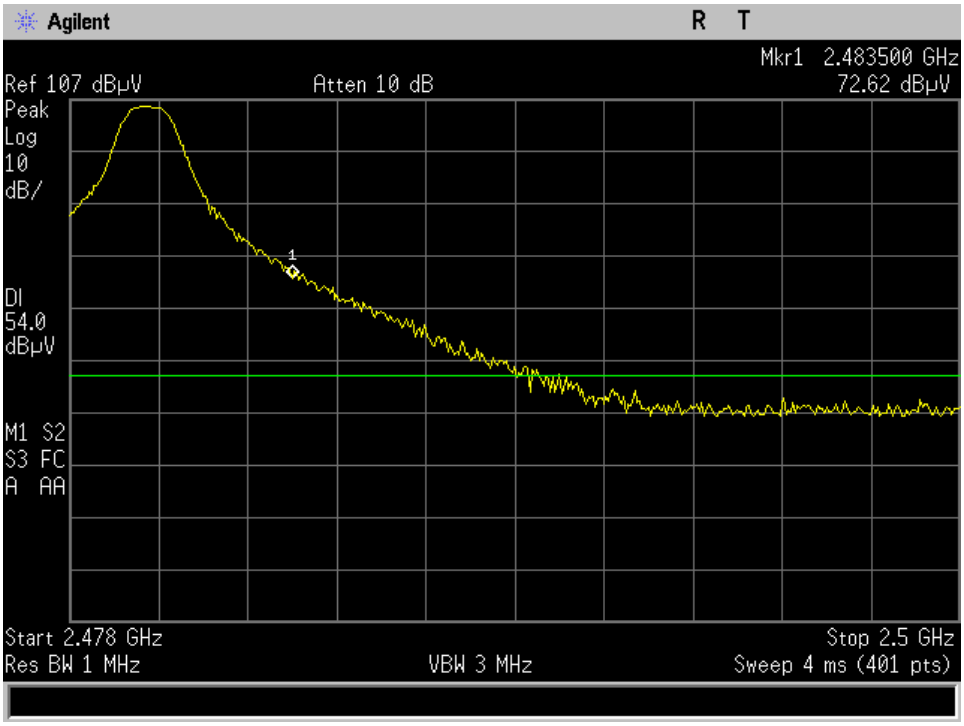
0 dBm

Restricted Band (MHz)	Tuned Frequency (MHz)	Emission Frequency (MHz)	Measured Value (dBuV/m)	Duty Cycle Correction (dB)	Corrected Value (dBuV/m))	Peak Limit (dBuV/m)	Result
2300 – 2390	2402	2390	37.83	N/A	37.83	74	Pass
2483.5 - 2500	2480	2483.5	60.06	N/A	60.06	74	Pass

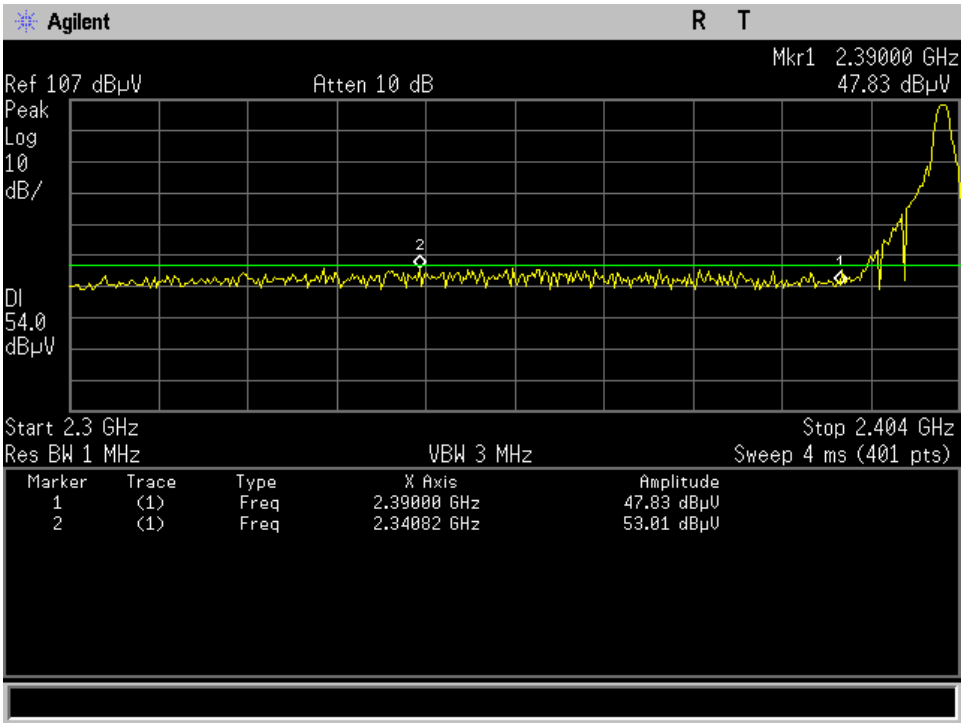
0 dBm

Restricted Band (MHz)	Tuned Frequency (MHz)	Emission Frequency (MHz)	Measured Value (dBuV/m)	Duty Cycle Correction (dB)	Corrected Value (dBuV/m))	Avg Limit (dBuV/m)	Result
2300 – 2390	2402	2390	37.83	N/A	37.83	54	Pass
2483.5 - 2500	2480	2483.5	60.06	25.79	34.27	54	Pass

25 dBm - High Ch - Restricted Band Edge



25 dBm - Low Ch - Restricted Band Edge



25 dBm

Restricted Band (MHz)	Tuned Frequency (MHz)	Emission Frequency (MHz)	Measured Value (dBuV/m)	Duty Cycle Correction (dB)	Corrected Value (dBuV/m))	Peak Limit (dBuV/m)	Result
2300 – 2390	2402	2340.8	53.01	N/A	53.01	74	Pass
2483.5 - 2500	2480	2483.5	72.62	N/A	72.62	74	Pass

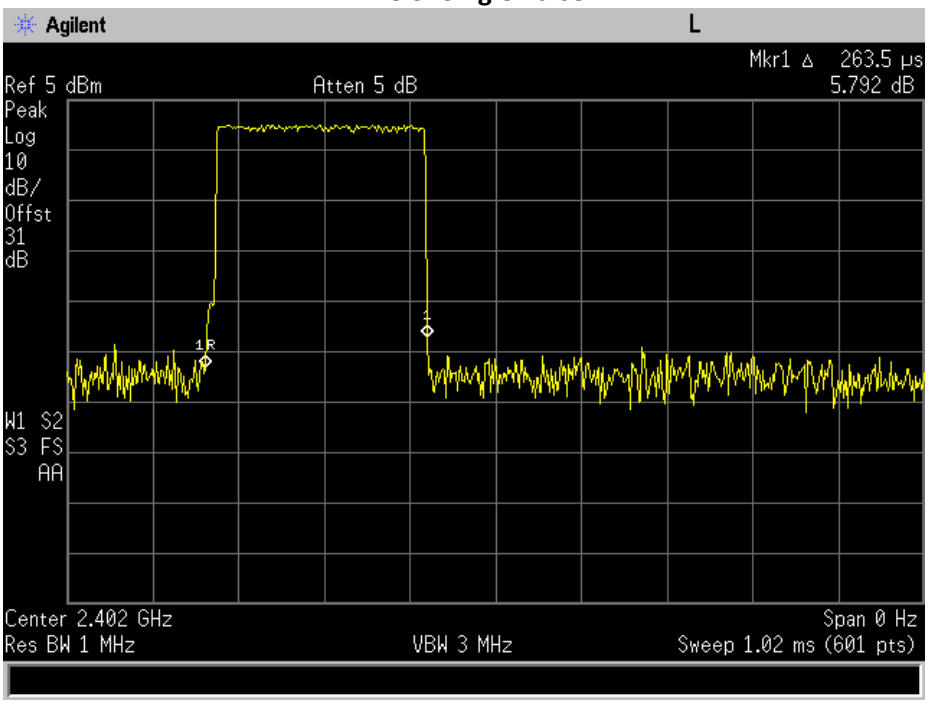
25 dBm

Restricted Band (MHz)	Tuned Frequency (MHz)	Emission Frequency (MHz)	Measured Value (dBuV/m)	Duty Cycle Correction (dB)	Corrected Value (dBuV/m))	Avg Limit (dBuV/m)	Result
2300 – 2390	2402	2390	53.01	N/A	53.01	54	Pass
2483.5 - 2500	2480	2483.5	72.62	25.79	46.83	54	Pass

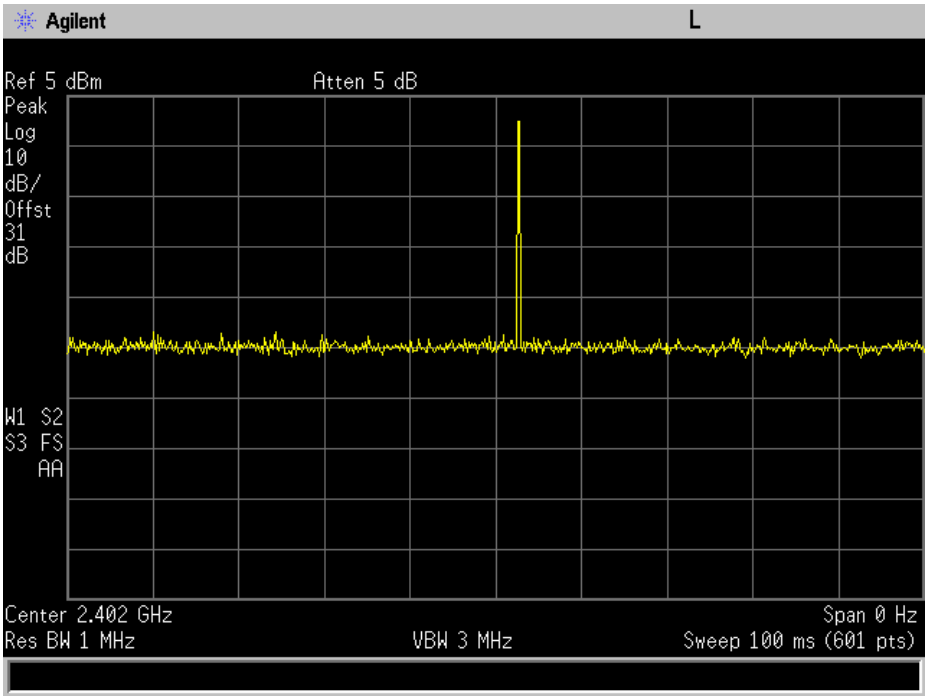
Duty Cycle Correction Calculations

Duty Cycle Correction Per KDB 558074 Section 6

Time of Single Pulse



Number of Pulses in 100 ms



Time of Single Pulse = 263.5 us

Number of Pulses in 100 ms = 1

$\frac{263.5us}{100\ ms}$ = 0.002635

Duty Cycle Correction = 10 Log($\frac{1}{0.002635}$) = 25.79 dB