25 KHz:

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
25 KHz	Bottom(400.025MHz)	37.68
	Middle(453.225MHz)	37.69
	Middle(454.025MHz)	37.71
	Top (479.975MHz)	37.73

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
25 KHz	Bottom(400.025MHz)	37.69
	Middle(453.225MHz)	37.72
	Middle(454.025MHz)	37.71
	Top (479.975MHz)	37.69

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 36.99dBm(5W)
25 KHz	Bottom(400.025MHz)	36.75
	Middle(453.225MHz)	36.79
	Middle(454.025MHz)	36.68
	Top (479.975MHz)	36.66

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
25 KHz	Bottom(400.025MHz)	36.68
	Middle(453.225MHz)	36.64
	Middle(454.025MHz)	36.72
	Top (479.975MHz)	36.86

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
25 KHz	Bottom(400.025MHz)	33.81
	Middle(453.225MHz)	33.76
	Middle(454.025MHz)	33.72
	Top (479.975MHz)	33.76

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
25 KHz	Bottom(400.025MHz)	33.72
	Middle(453.225MHz)	33.79
	Middle(454.025MHz)	33.68
	Top (479.975MHz)	33.75

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
25 KHz	Bottom(400.025MHz)	29.71
	Middle(453.225MHz)	29.86
	Middle(454.025MHz)	29.78
	Top (479.975MHz)	29.82

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
25 KHz	Bottom(400.025MHz)	29.83
	Middle(453.225MHz)	29.78
	Middle(454.025MHz)	29.69
	Top (479.975MHz)	29.81

Digital:

Date + voice:

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
12.5 KHz	Bottom(400.025MHz)	37.59
	Middle(453.225MHz)	37.61
	Middle(454.025MHz)	37.49
	Top (479.975MHz)	37.52

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
12.5 KHz	Bottom(400.025MHz)	37.55
	Middle(453.225MHz)	37.52
	Middle(454.025MHz)	37.57
	Top (479.975MHz)	37.59

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.82
	Middle(453.225MHz)	36.76
	Middle(454.025MHz)	36.81
	Top (479.975MHz)	36.69

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.85
	Middle(453.225MHz)	36.63
	Middle(454.025MHz)	36.81
	Top (479.975MHz)	36.83

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
12.5 KHz	Bottom(400.025MHz)	33.82
	Middle(453.225MHz)	33.91
	Middle(454.025MHz)	33.86
	Top (479.975MHz)	33.77

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
12.5 KHz	Bottom(400.025MHz)	33.78
	Middle(453.225MHz)	33.79
	Middle(454.025MHz)	33.81
	Top (479.975MHz)	33.83

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.82
	Middle(453.225MHz)	29.75
	Middle(454.025MHz)	29.76
	Top (479.975MHz)	29.81

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.75
	Middle(453.225MHz)	29.76
	Middle(454.025MHz)	29.79
	Top (479.975MHz)	29.78

Date transmission mode:

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
12.5 KHz	Bottom(400.025MHz)	37.51
	Middle(453.225MHz)	37.26
	Middle(454.025MHz)	37.39
	Top (479.975MHz)	37.25

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 37.78dBm(6W)
12.5 KHz	Bottom(400.025MHz)	37.49
	Middle(453.225MHz)	37.42
	Middle(454.025MHz)	37.53
	Top (479.975MHz)	37.62

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.69
	Middle(453.225MHz)	36.84
	Middle(454.025MHz)	36.82
	Top (479.975MHz)	36.86

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.89
	Middle(453.225MHz)	36.91
	Middle(454.025MHz)	36.68
	Top (479.975MHz)	36.69

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
12.5 KHz	Bottom(400.025MHz)	33.81
	Middle(453.225MHz)	33.83
	Middle(454.025MHz)	33.82
	Top (479.975MHz)	33.75

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 33.98dBm(2.5W)
12.5 KHz	Bottom(400.025MHz)	33.79
	Middle(453.225MHz)	33.80
	Middle(454.025MHz)	33.78
	Top (479.975MHz)	33.76

Conducted Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.81
	Middle(453.225MHz)	29.85
	Middle(454.025MHz)	29.75
	Top (479.975MHz)	29.74

Radiated Power Measurement Results		
Channel Separation	**Channel**	**Measurement Result (dBm)**
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.75
	Middle(453.225MHz)	29.74
	Middle(454.025MHz)	29.72
	Top (479.975MHz)	29.71

9.5 CONDUCT SPURIOUS PLOT

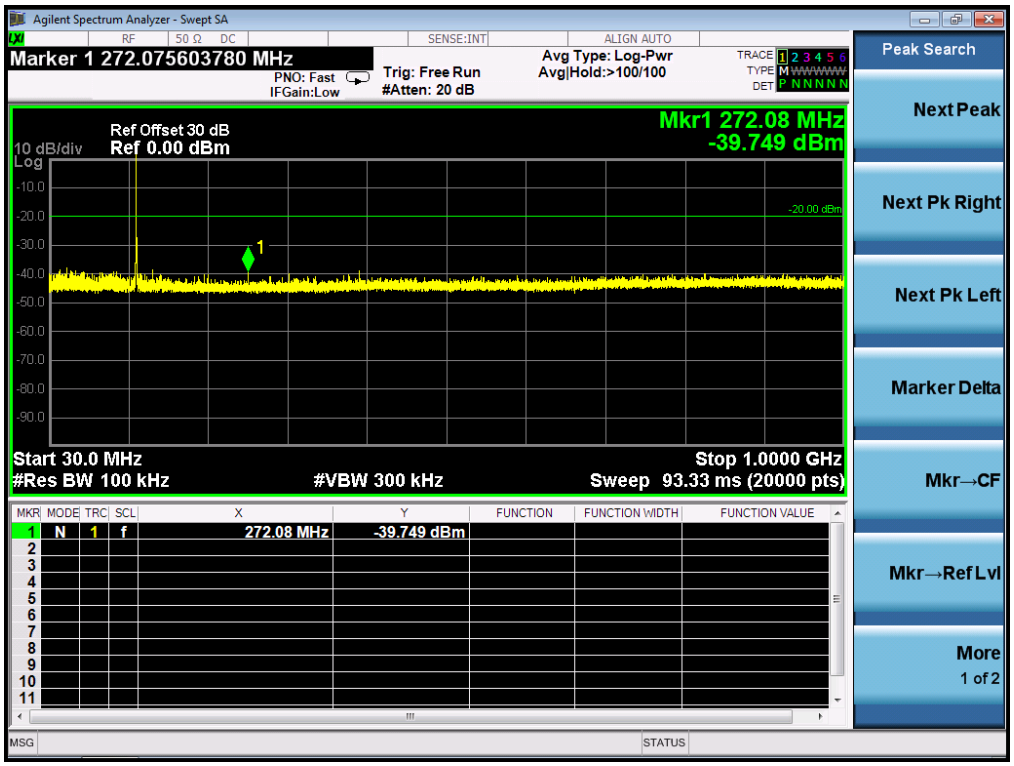
VHF:

Analog:

12.5 KHz:

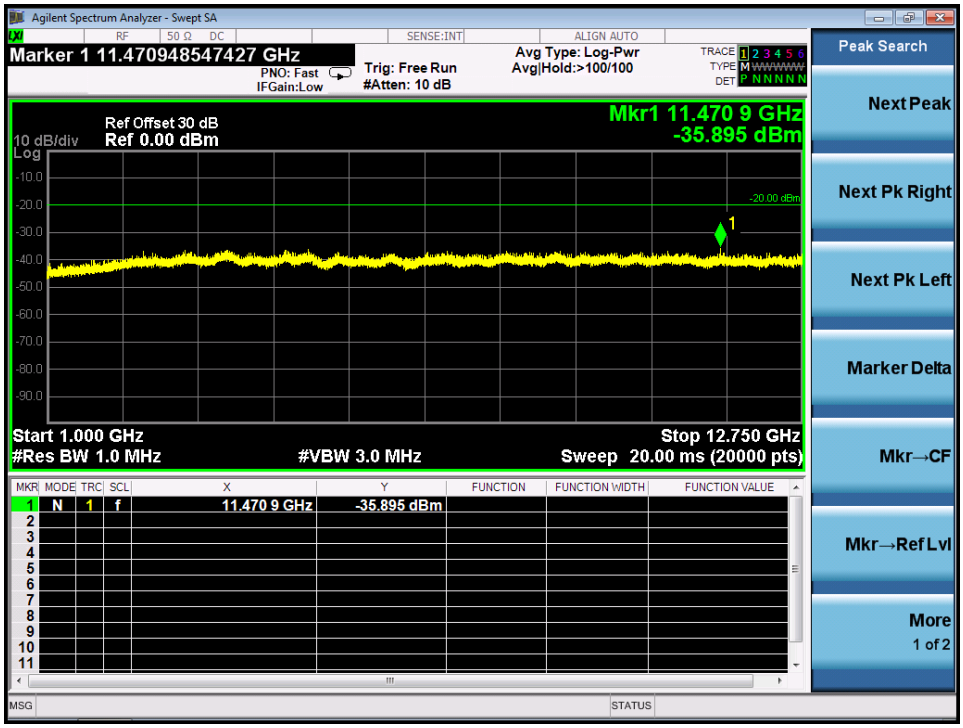
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



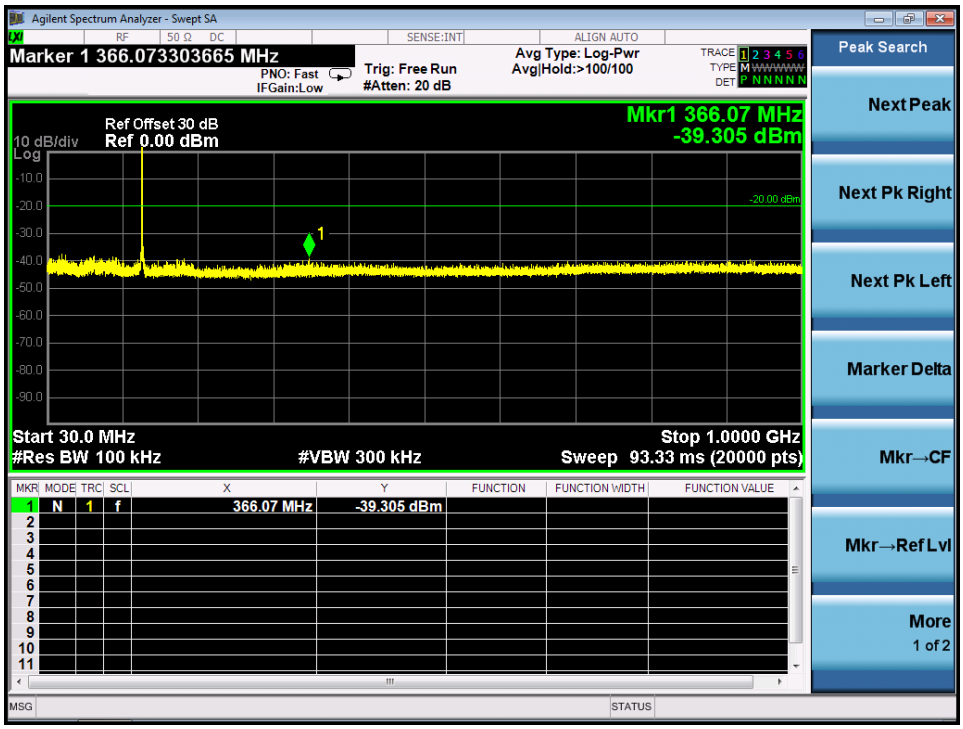
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



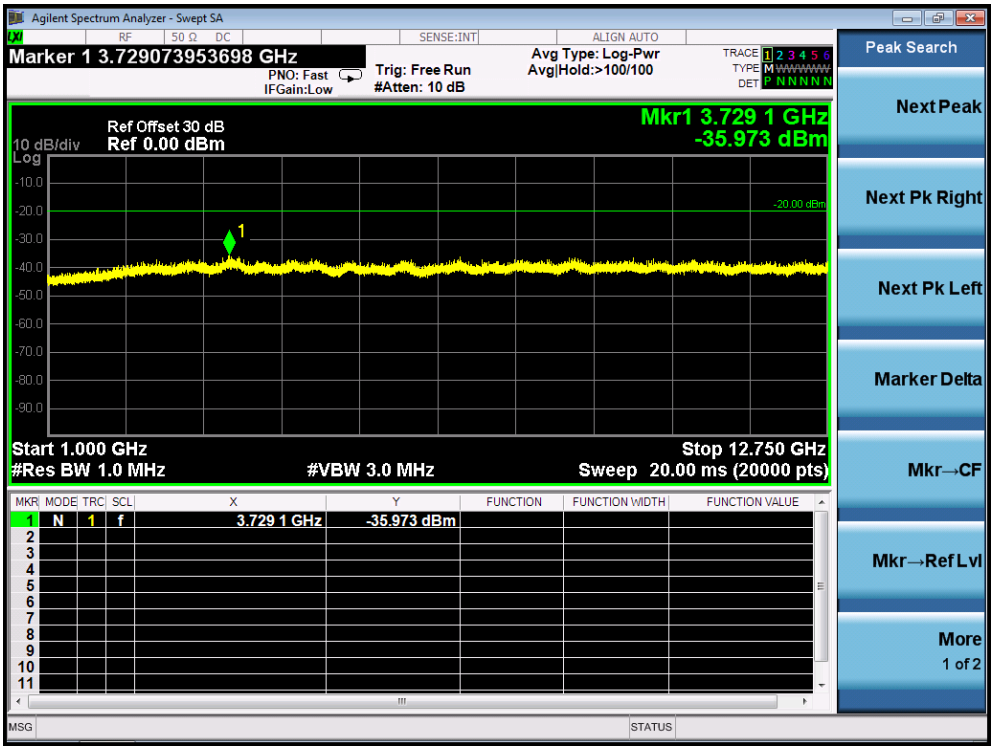
Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



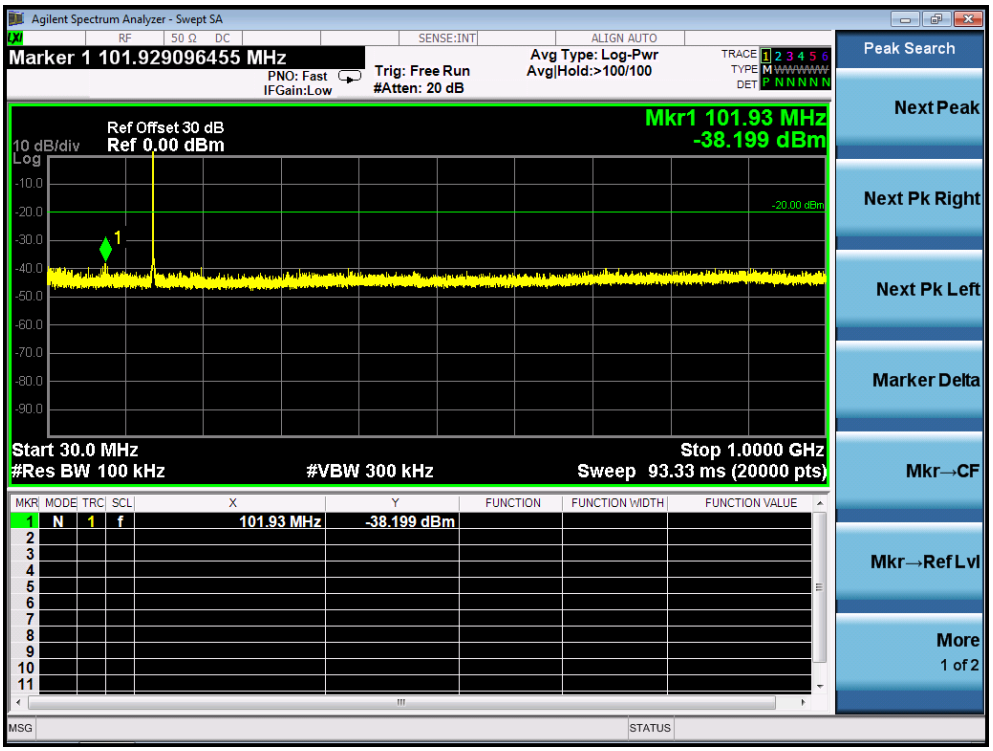
Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



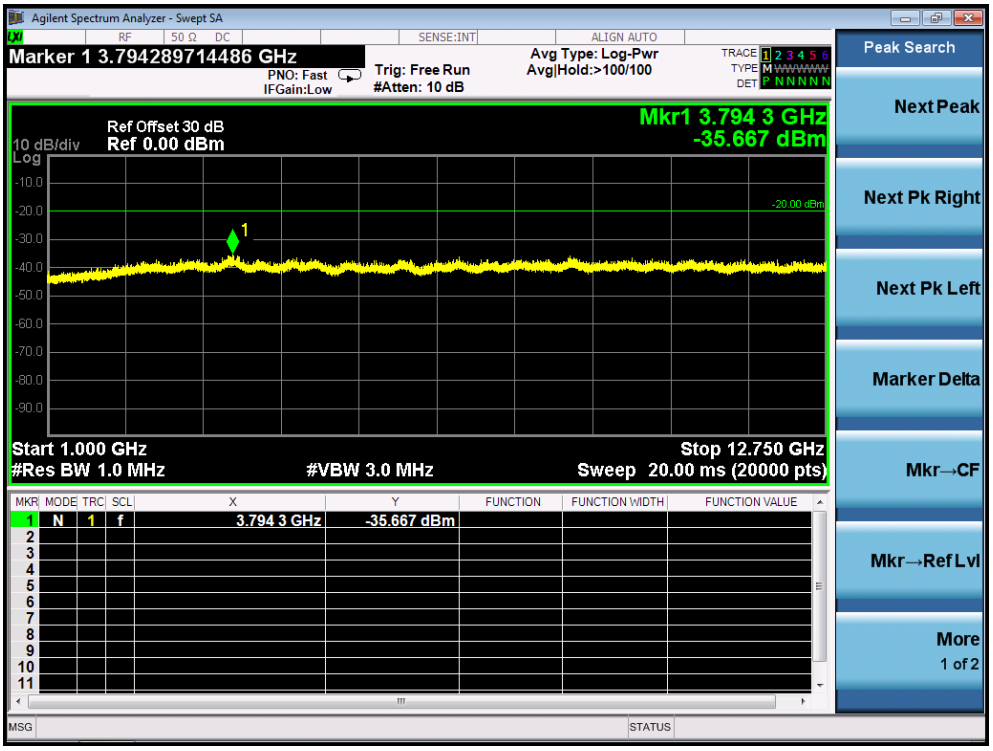
Conducted Spurious Emission (worst) @161.610MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



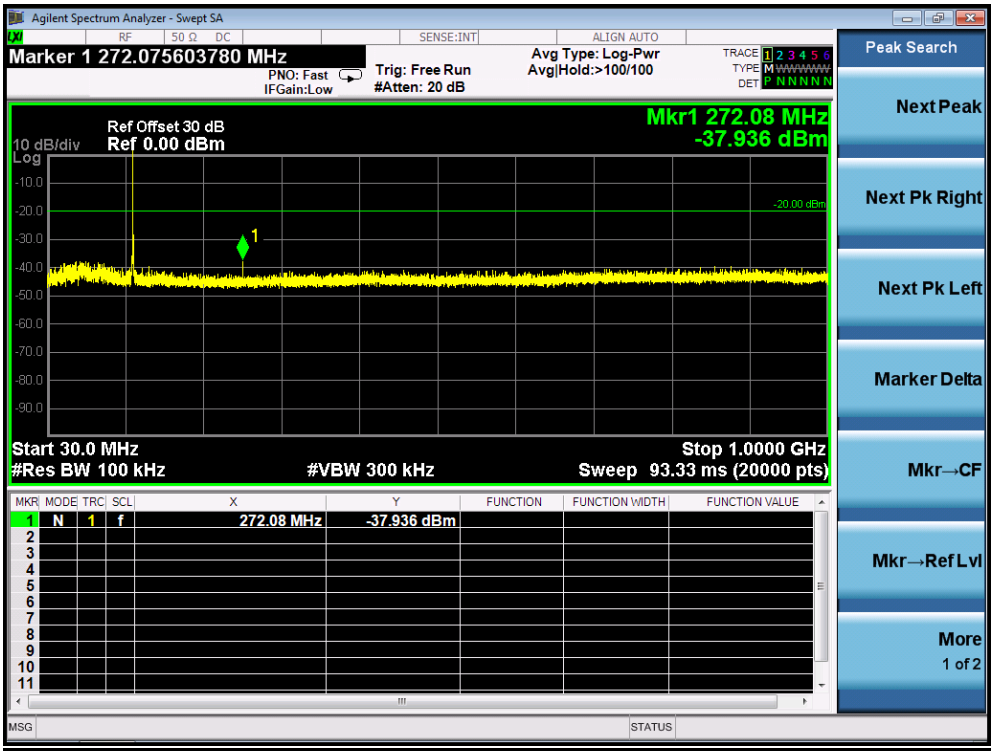
Conduct Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



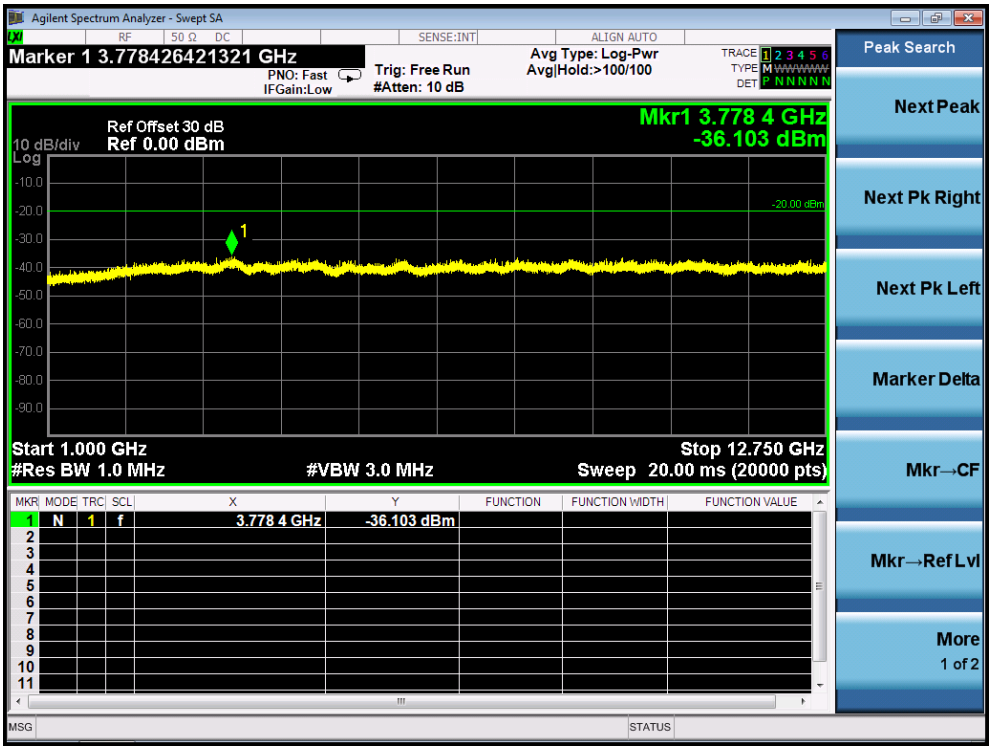
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-5W

30MHz-1GHz



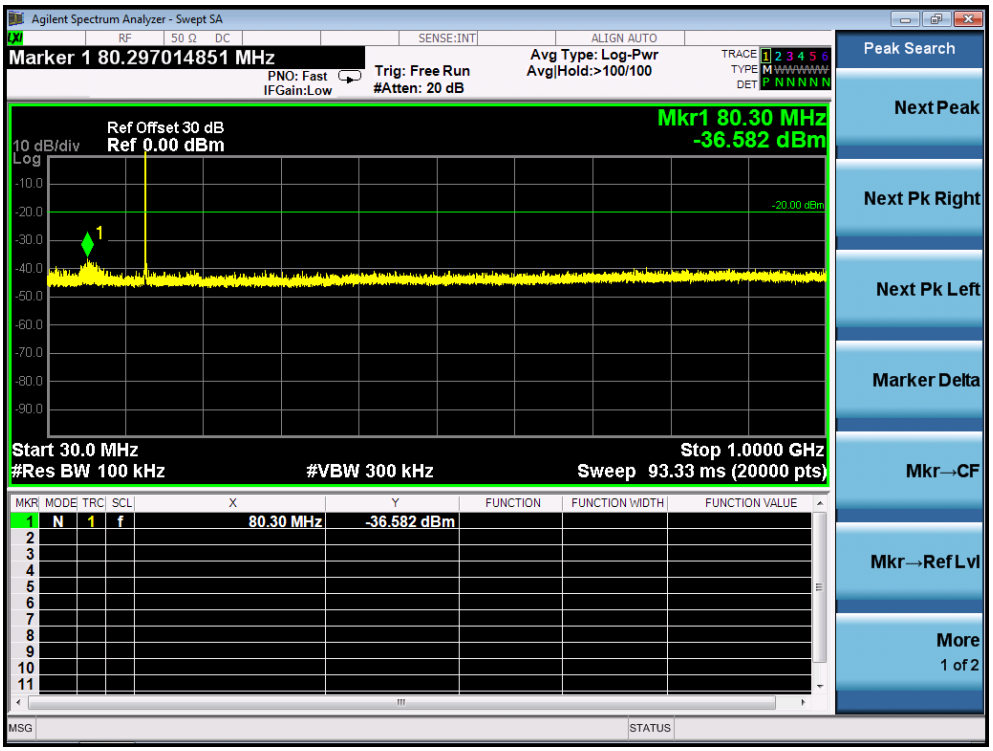
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-5W

1GHz-12.75GHz



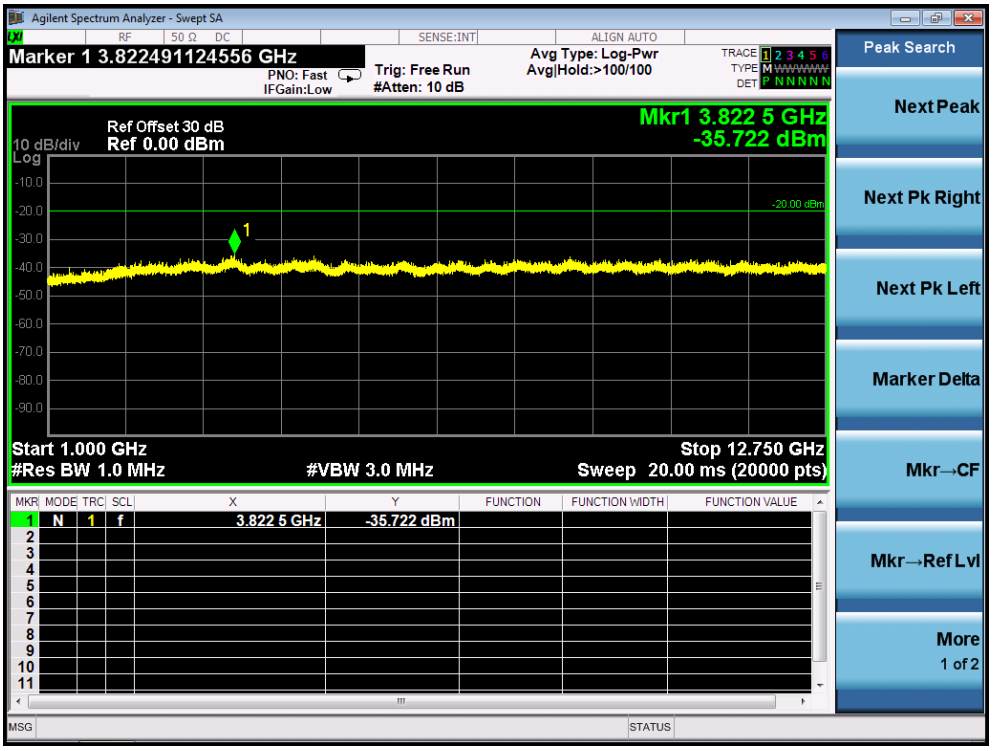
Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-5W

30MHz-1GHz



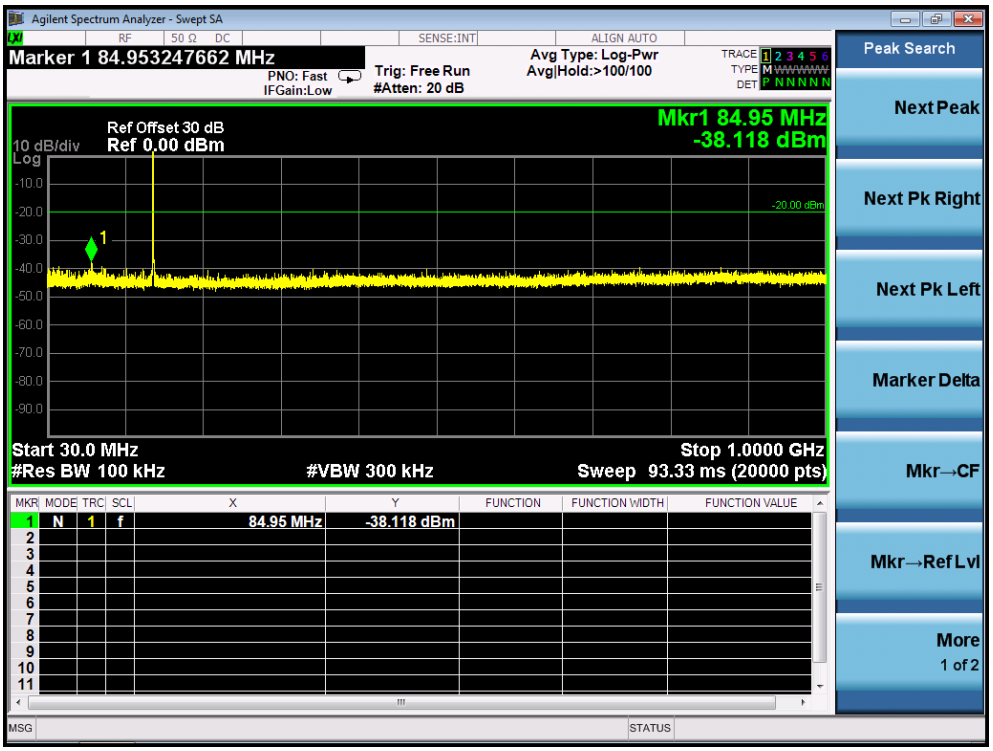
Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-5W

1GHz-12.75GHz



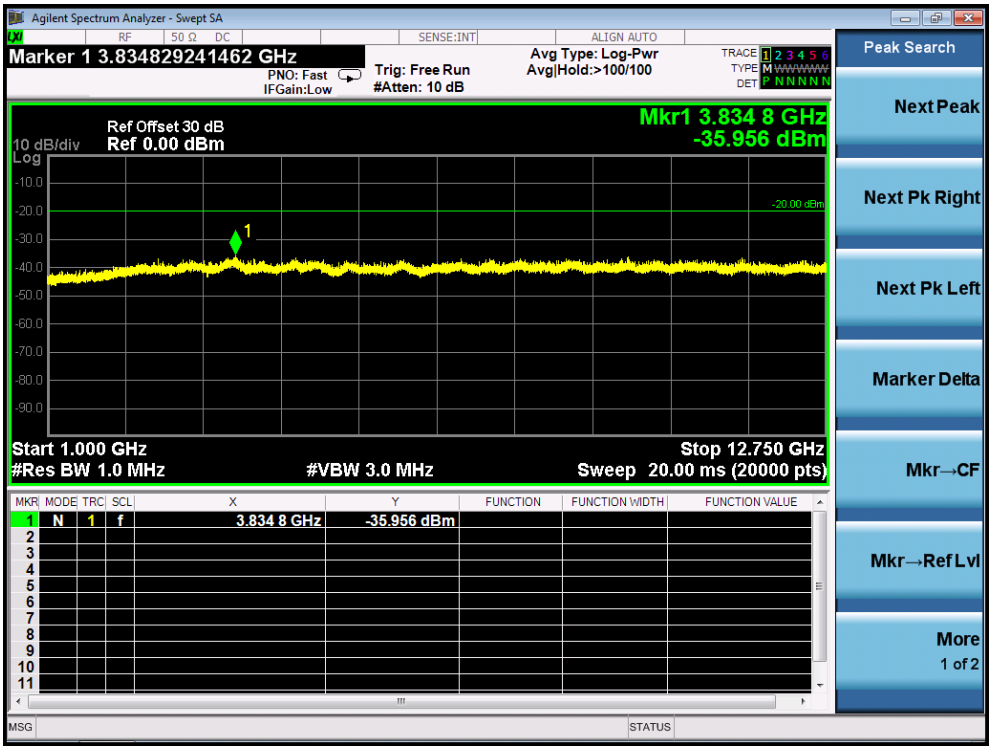
Conducted Spurious Emission (worst) @161.610MHz With 12.5 KHz Channel Separation-5W

30MHz-1GHz



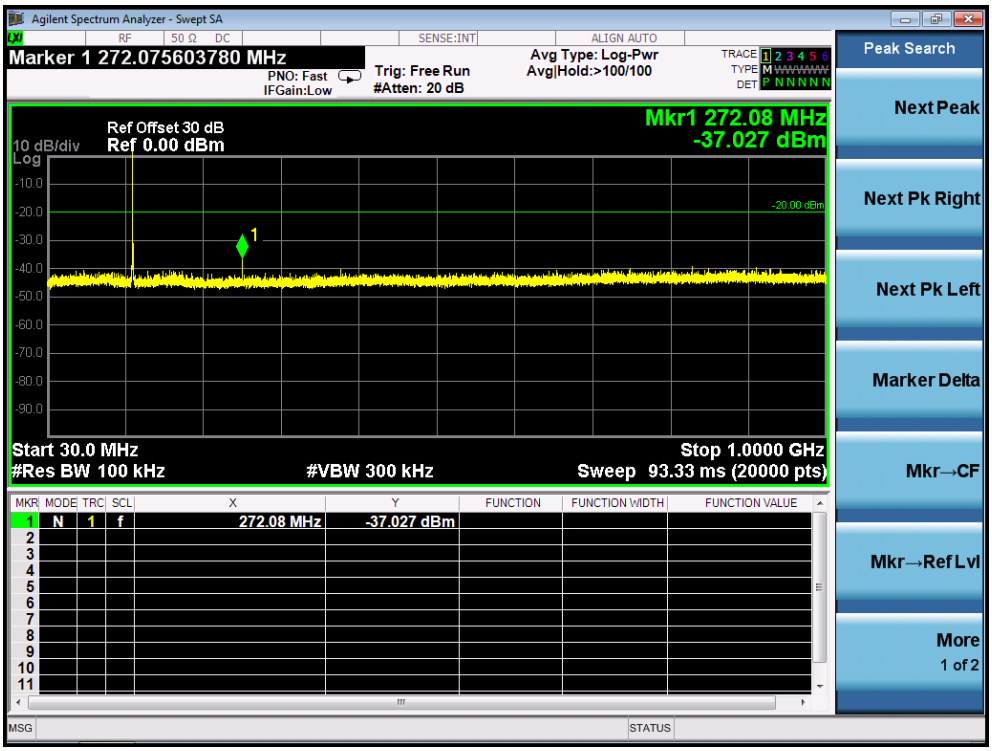
Conduct Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-5W

1GHz-12.75GHz



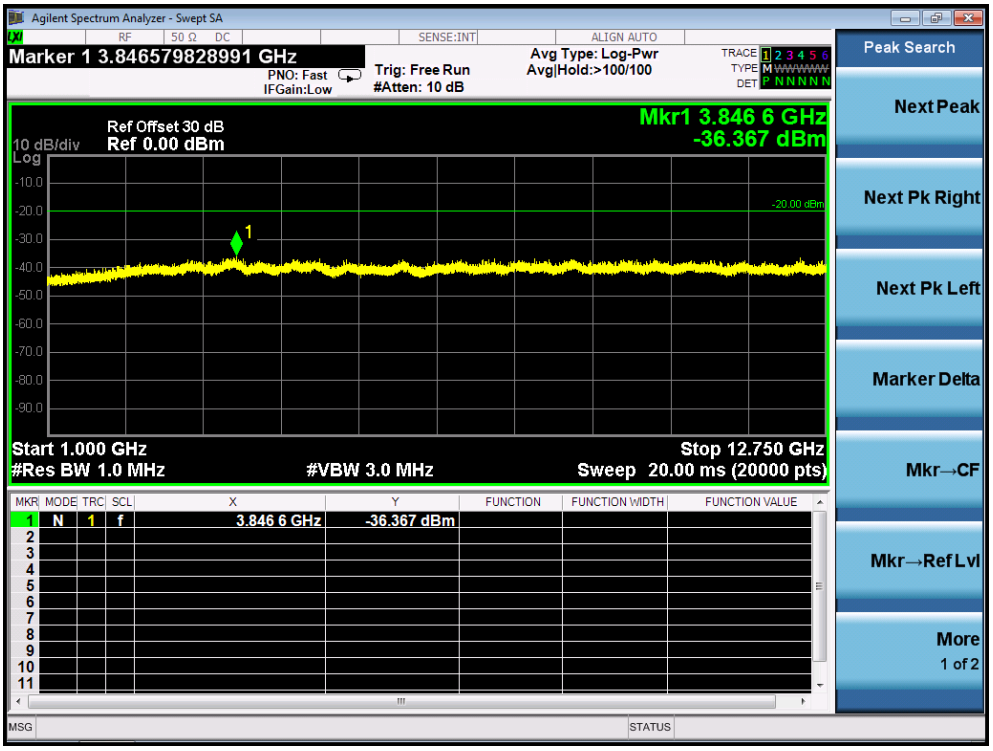
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-2.5W

30MHz-1GHz



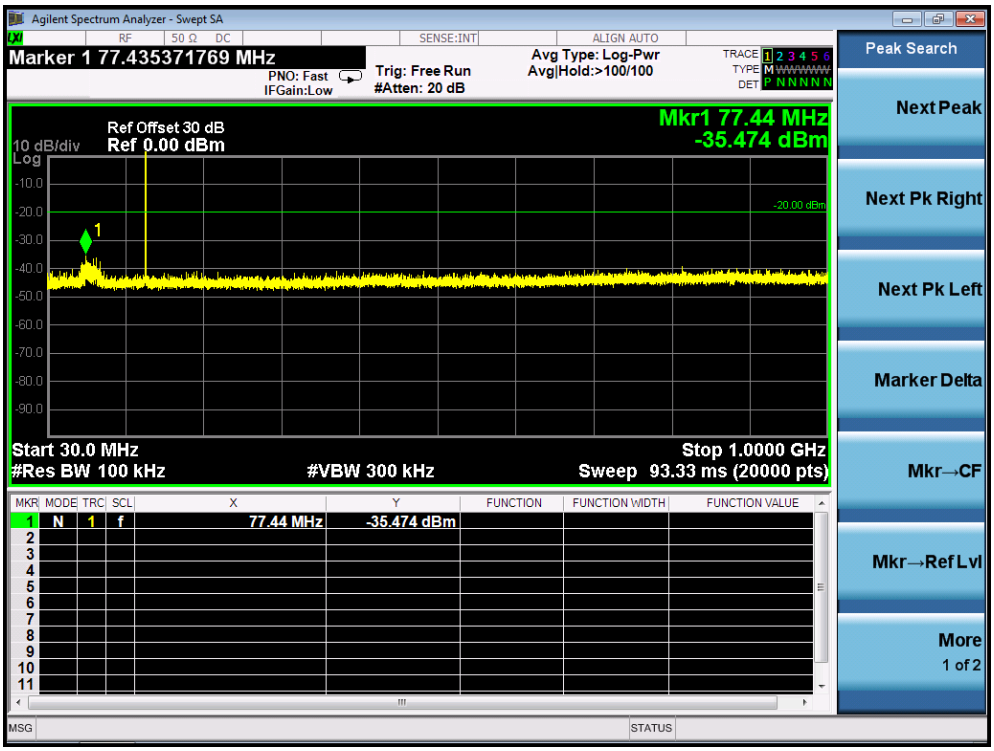
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-2.5W

1GHz-12.75GHz



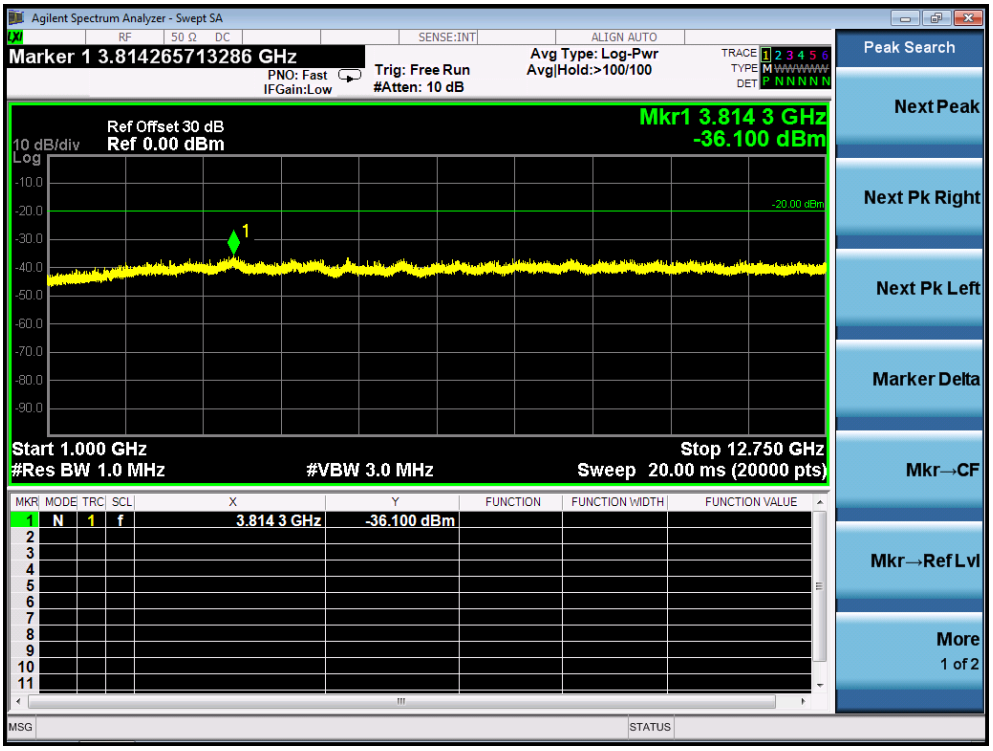
Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-2.5W

30MHz-1GHz



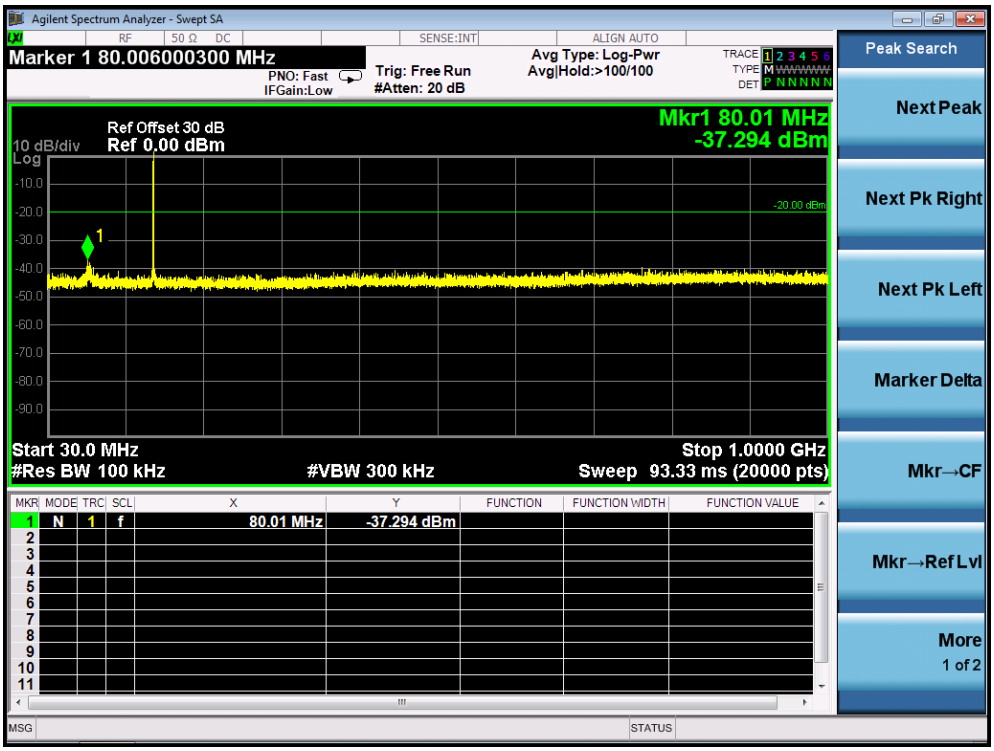
Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-2.5W

1GHz-12.75GHz



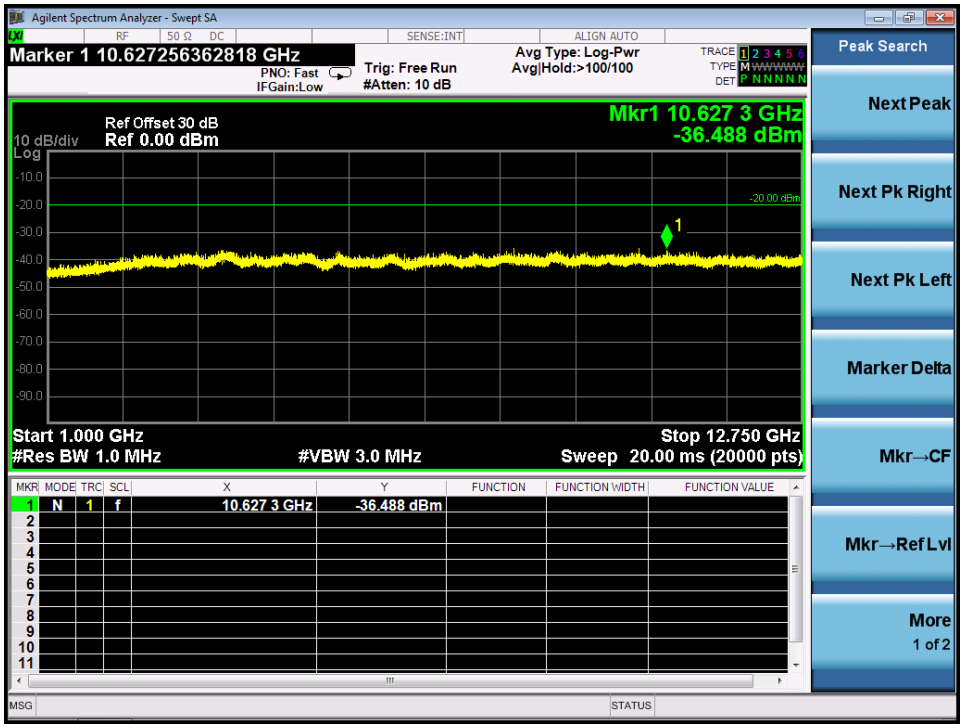
Conducted Spurious Emission (worst) @161.610MHz With 12.5 KHz Channel Separation-2.5W

30MHz-1GHz



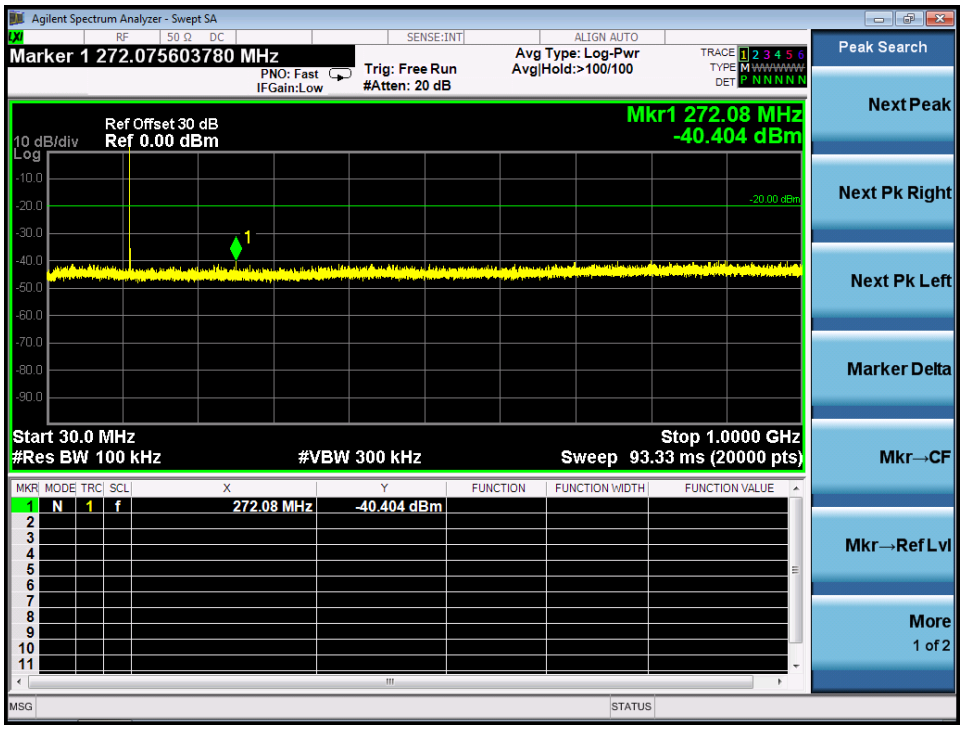
Conduct Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-2.5W

1GHz-12.75GHz



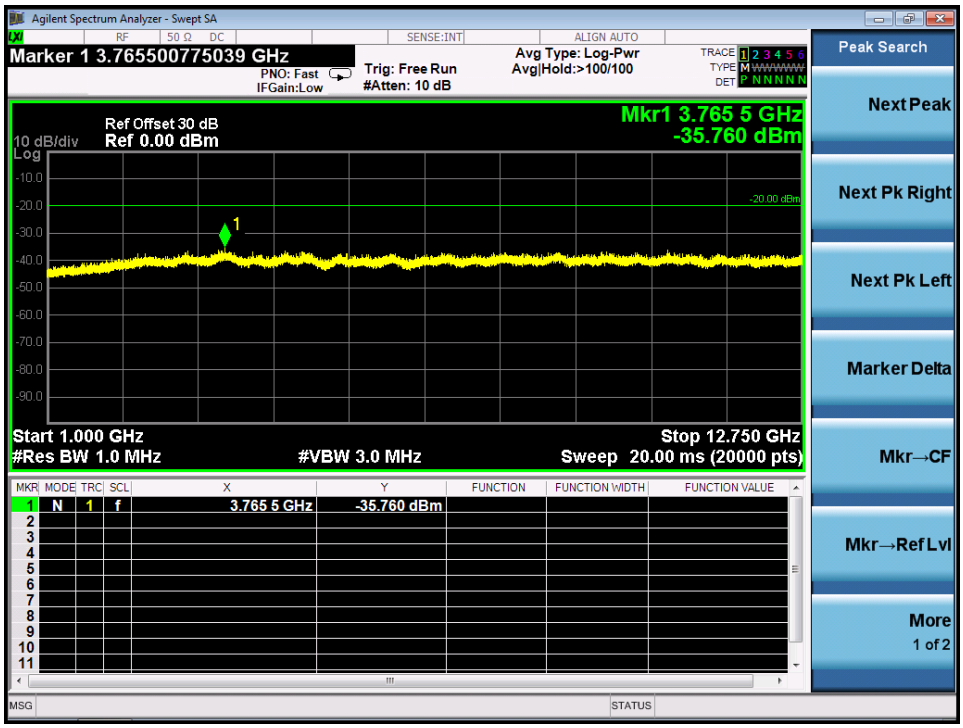
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-1W

30MHz-1GHz



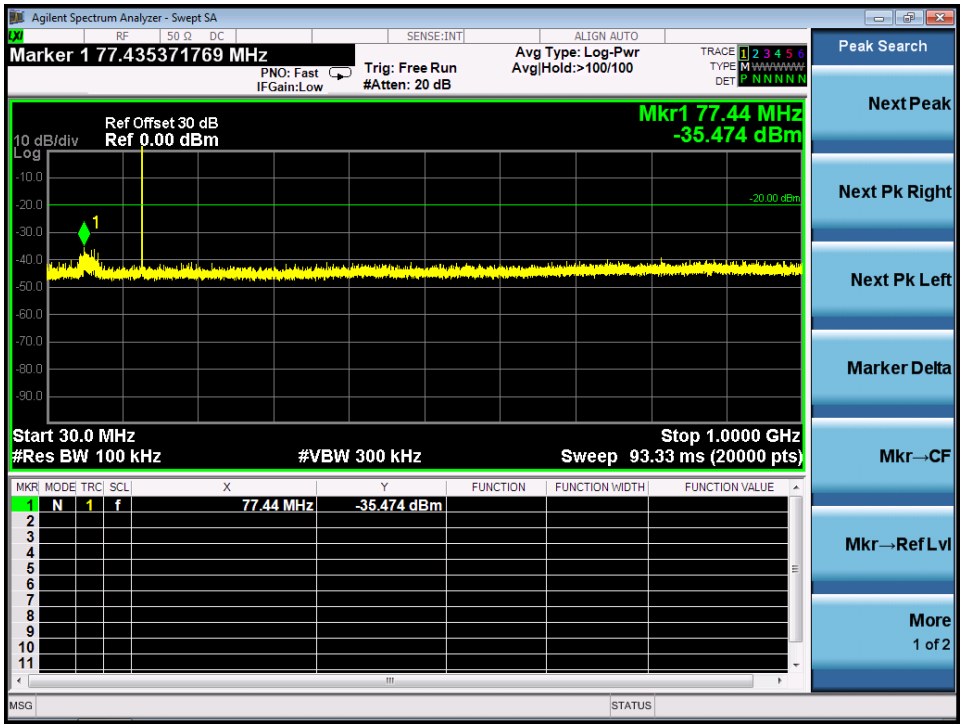
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-1W

1GHz-12.75GHz



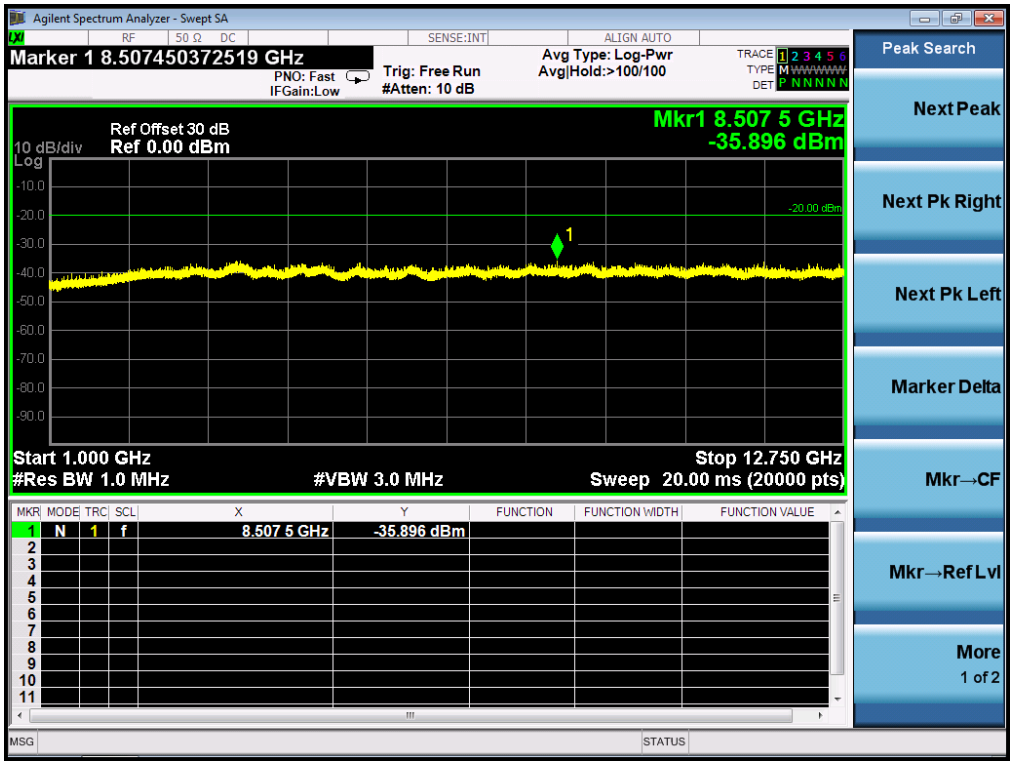
Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-1W

30MHz-1GHz



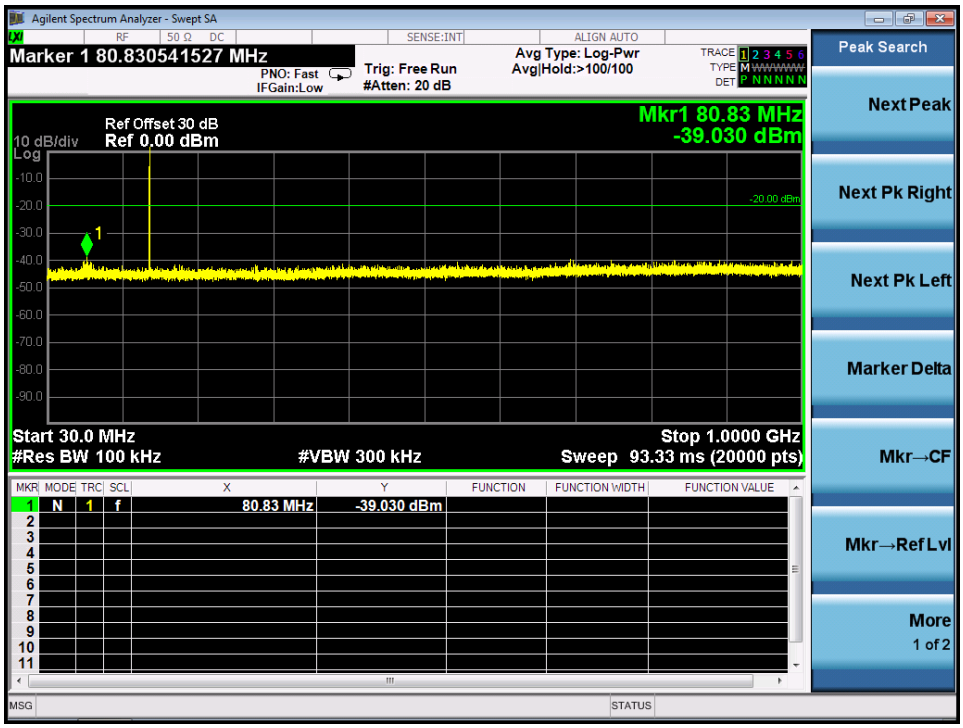
Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-1W

1GHz-12.75GHz



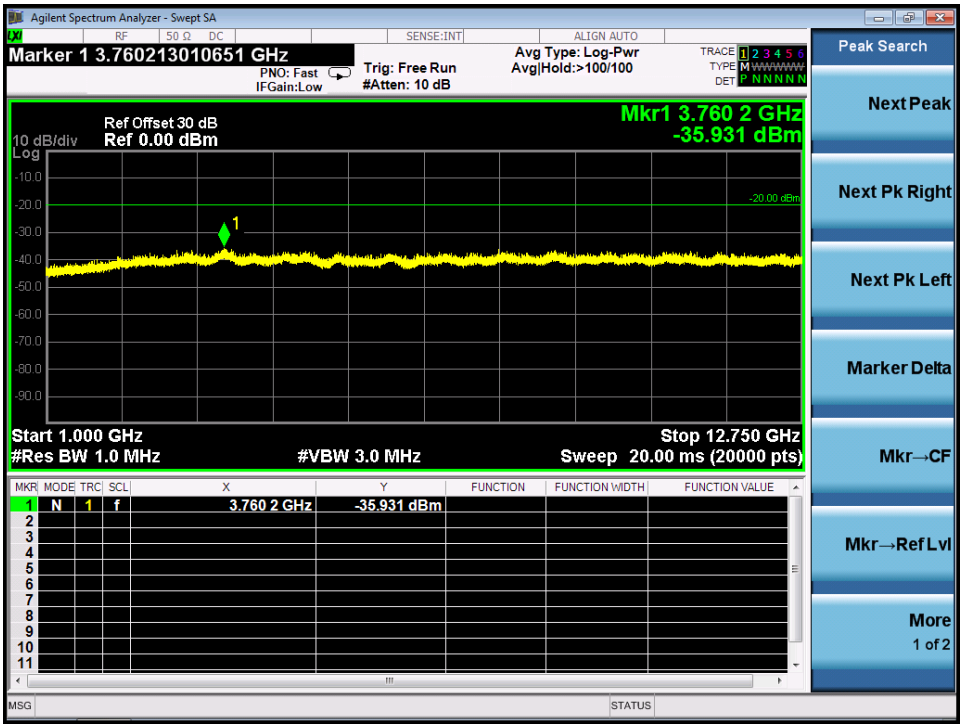
Conducted Spurious Emission (worst) @161.610 MHz With 12.5 KHz Channel Separation-1W

30MHz-1GHz



Conduct Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-1W

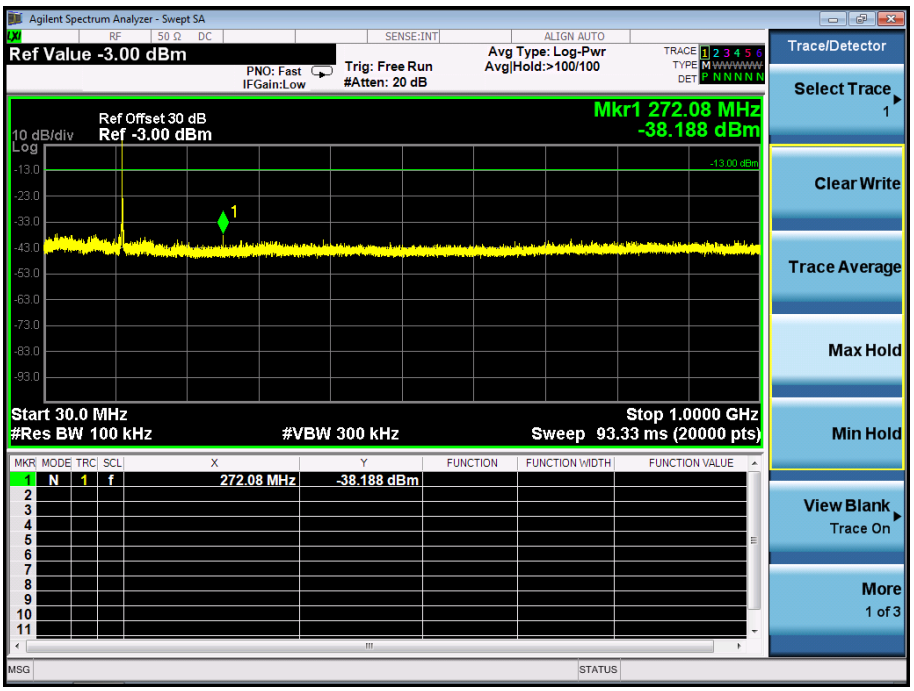
1GHz-12.75GHz



25 KHz:

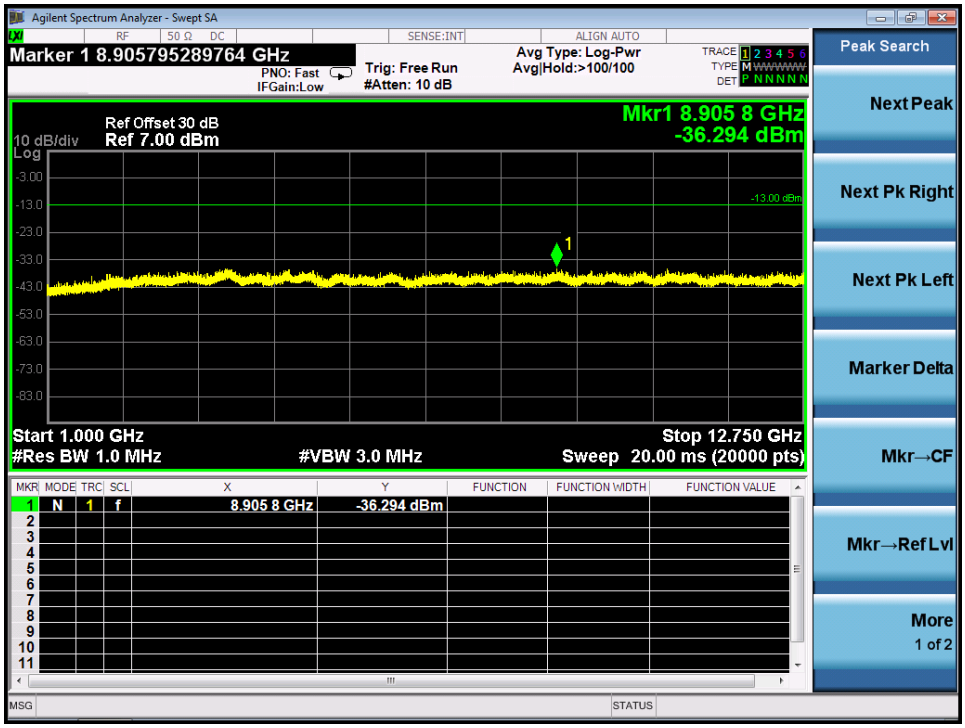
Conducted Spurious Emission (worst) @136.025MHz With 25 KHz Channel Separation-7W

30MHz-1GHz



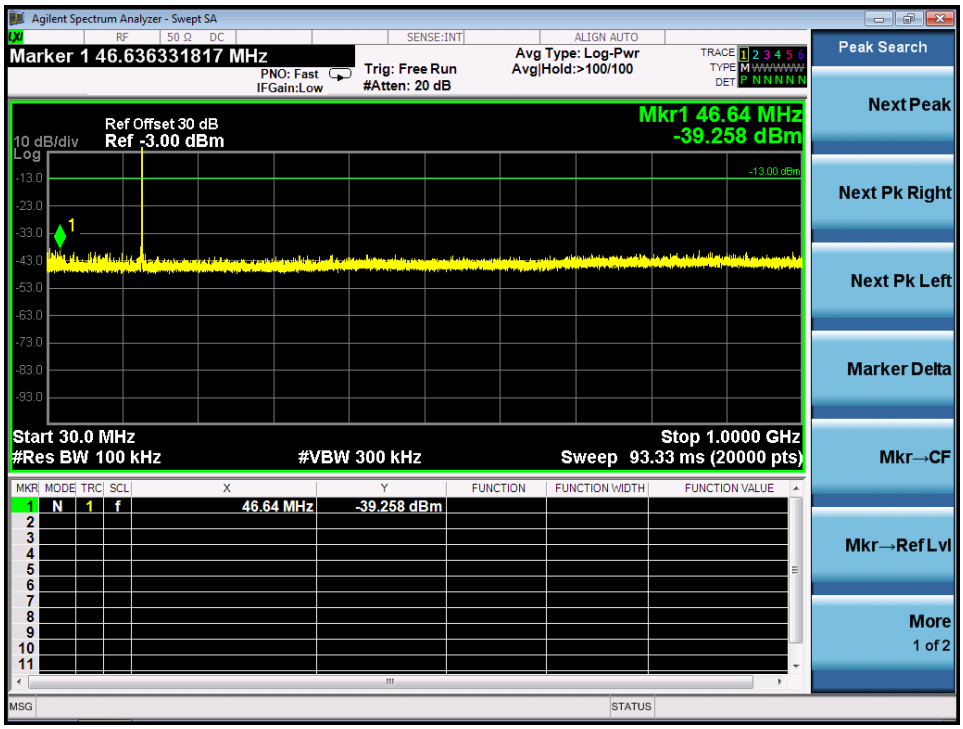
Conduct Spurious Emission (worst) @ 136.025MHz With 25 KHz Channel Separation-7W

1GHz-12.75GHz



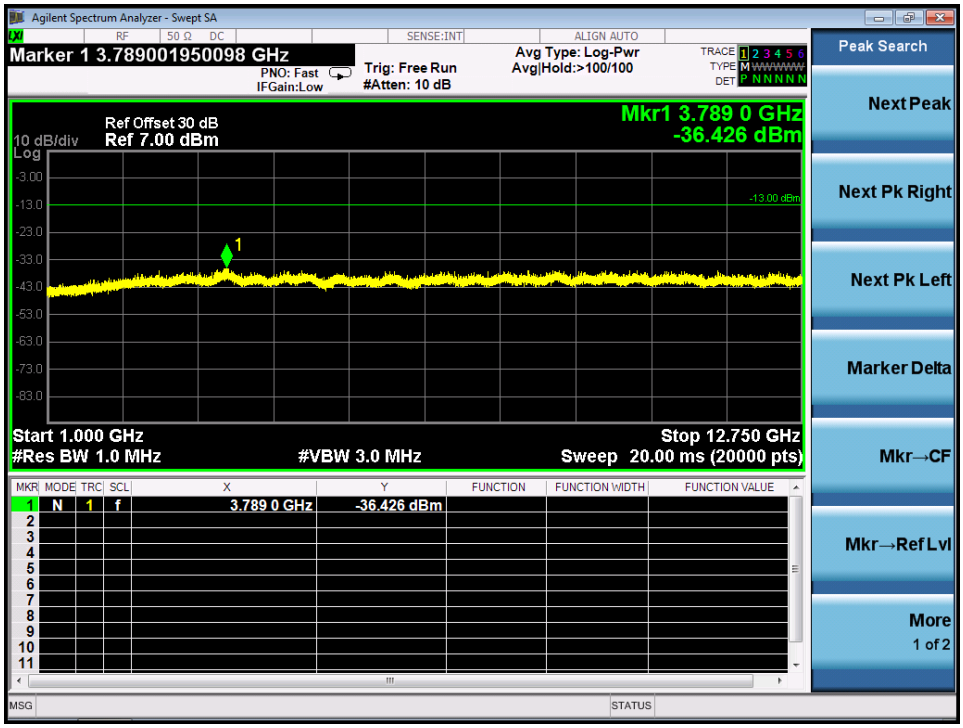
Conducted Spurious Emission (worst) @151.850 MHz With 25 KHz Channel Separation-7W

30MHz-1GHz



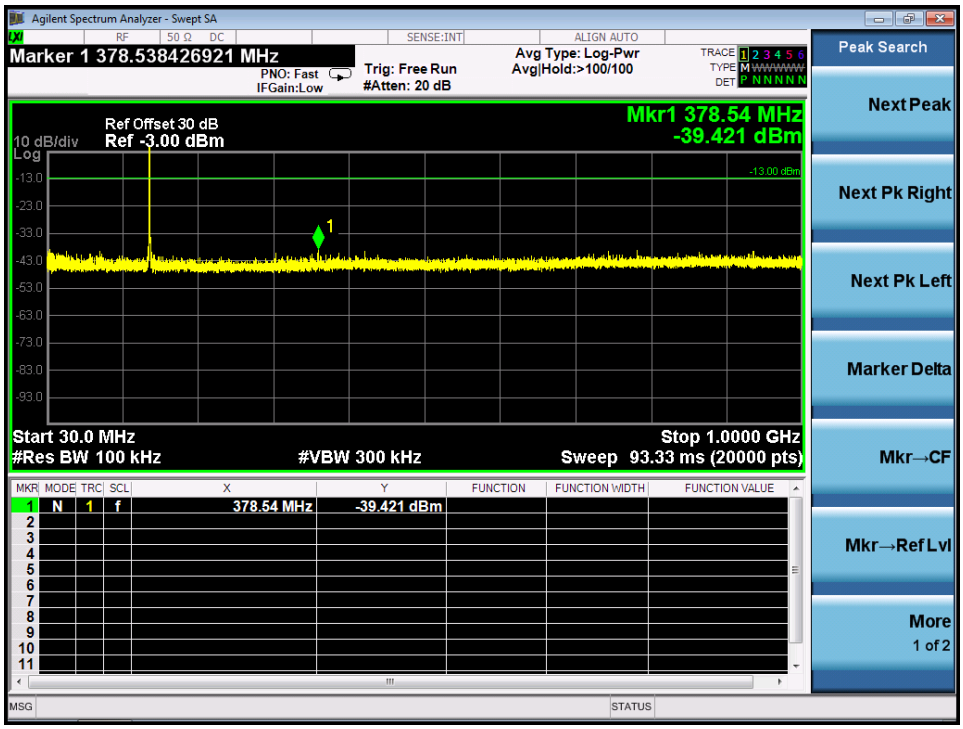
Conduct Spurious Emission (worst) @ 151.850MHz With 25 KHz Channel Separation-7W

1GHz-12.75GHz



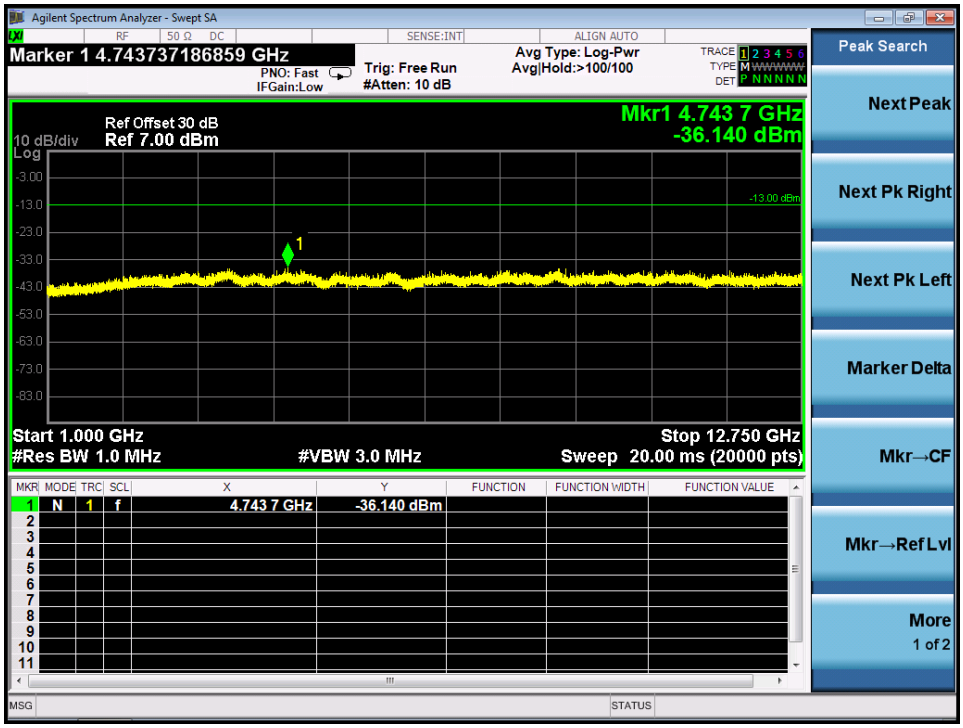
Conducted Spurious Emission (worst) @161.610MHz With 25 KHz Channel Separation-7W

30MHz-1GHz



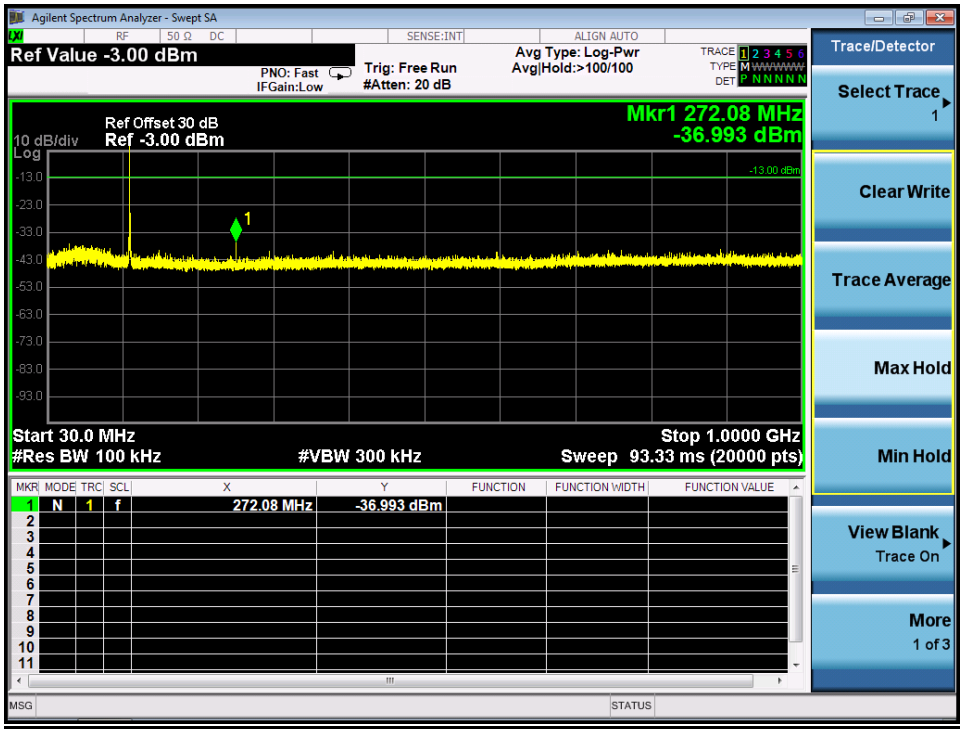
Conduct Spurious Emission (worst) @ 161.610MHz With 25 KHz Channel Separation-7W

1GHz-12.75GHz



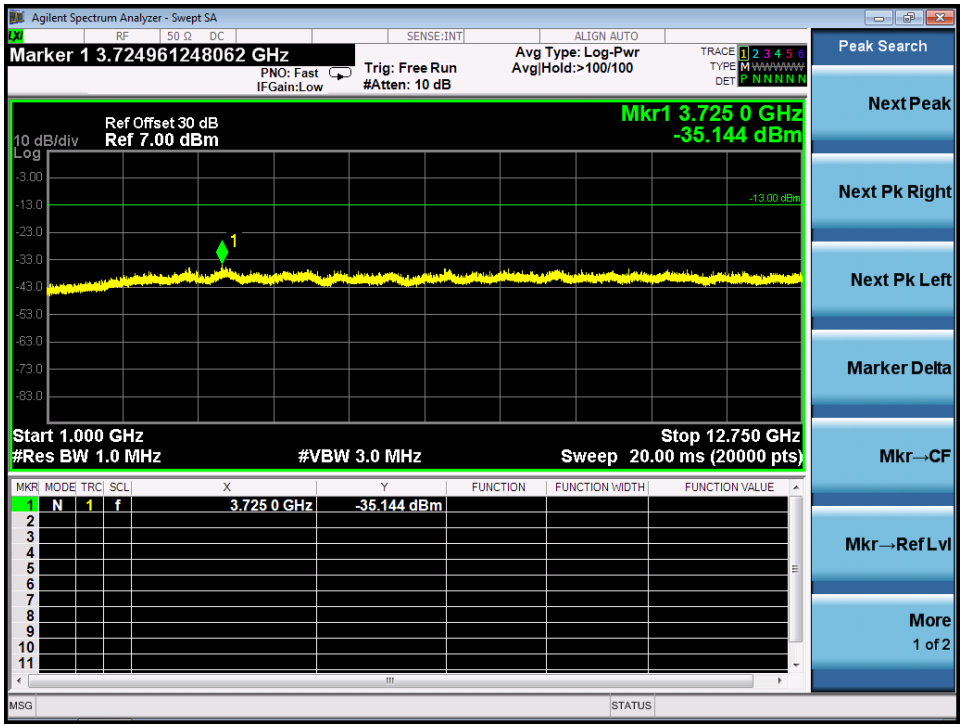
Conducted Spurious Emission (worst) @136.025MHz With 25 KHz Channel Separation-5W

30MHz-1GHz



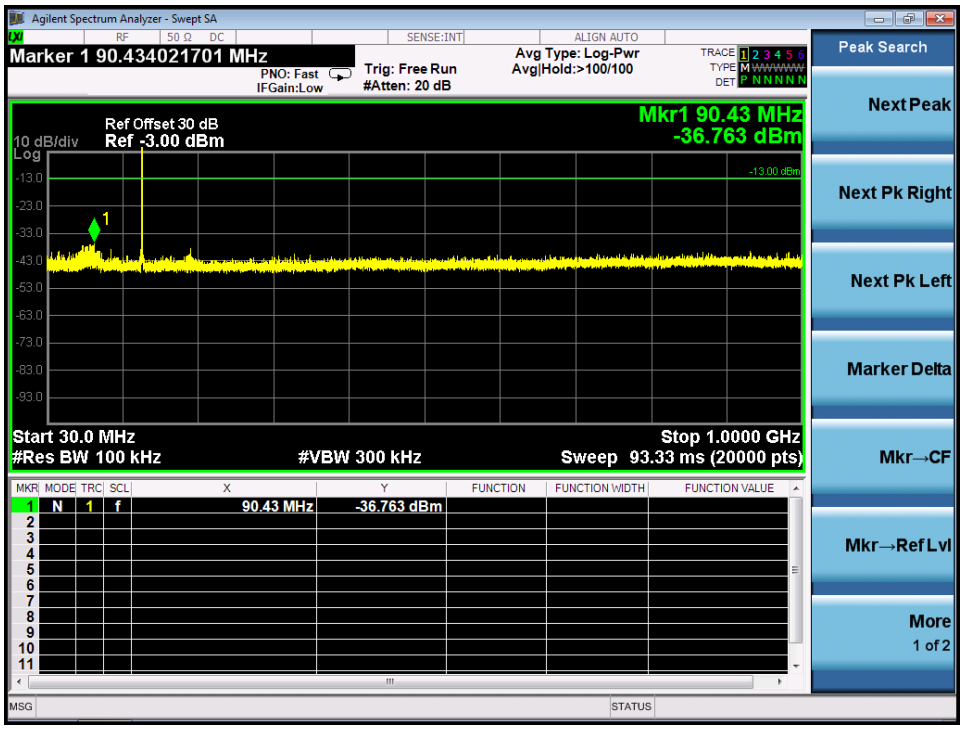
Conduct Spurious Emission (worst) @ 136.025MHz With 25 KHz Channel Separation-5W

1GHz-12.75GHz



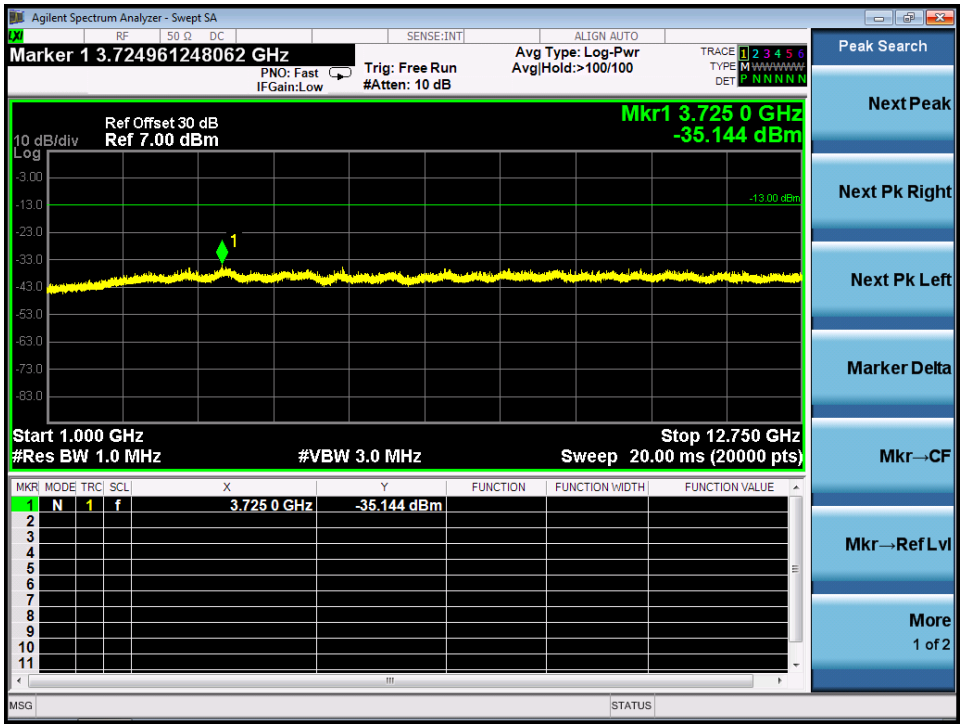
Conducted Spurious Emission (worst) @151.850 MHz With 25 KHz Channel Separation-5W

30MHz-1GHz



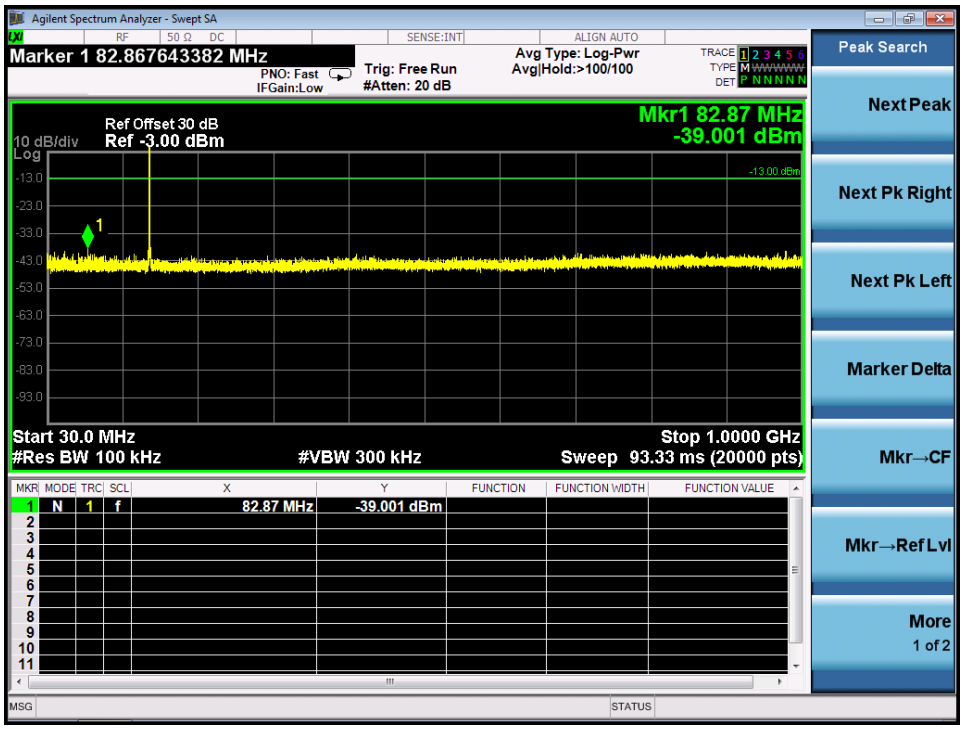
Conduct Spurious Emission (worst) @ 151.850MHz With 25 KHz Channel Separation-5W

1GHz-12.75GHz



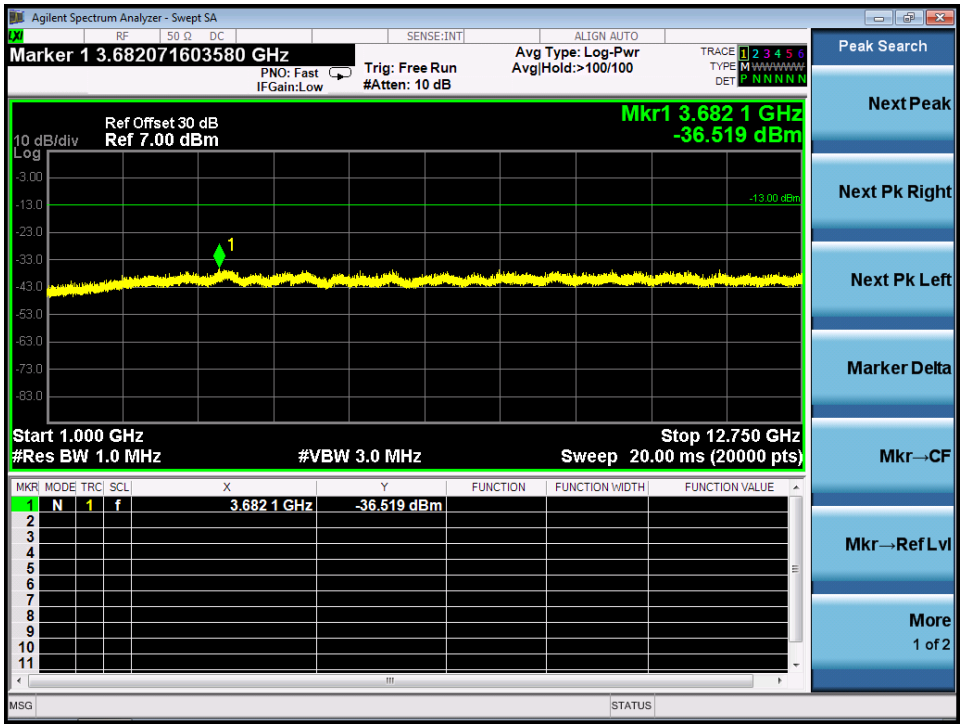
Conducted Spurious Emission (worst) @161.610MHz With 25 KHz Channel Separation-5W

30MHz-1GHz



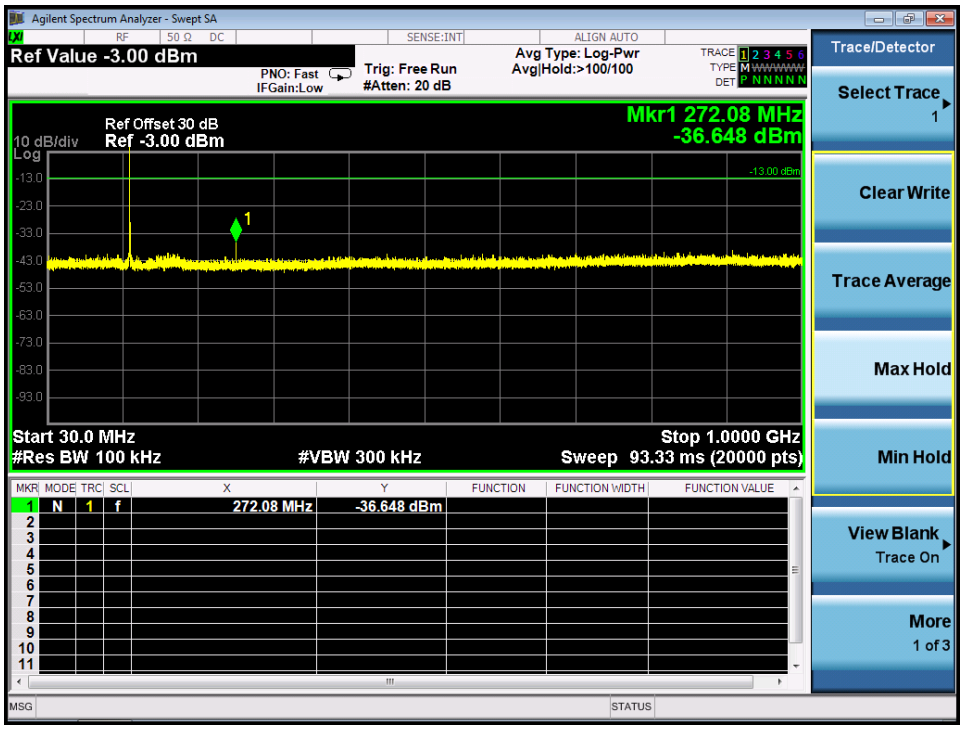
Conduct Spurious Emission (worst) @ 161.610MHz With 25 KHz Channel Separation-5W

1GHz-12.75GHz



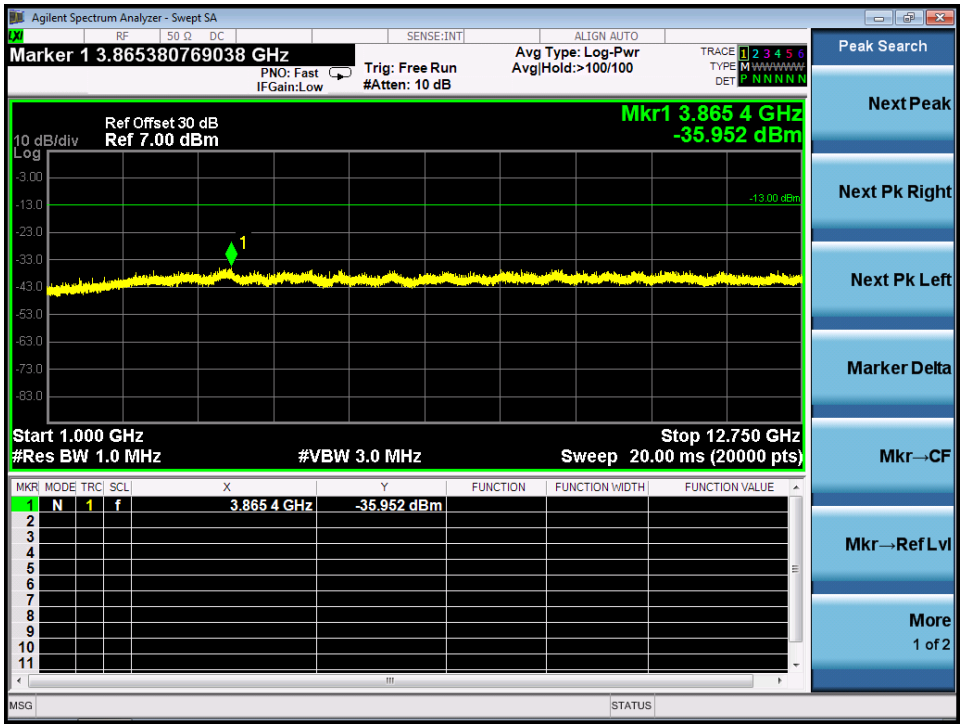
Conducted Spurious Emission (worst) @136.025MHz With 25 KHz Channel Separation-2.5W

30MHz-1GHz



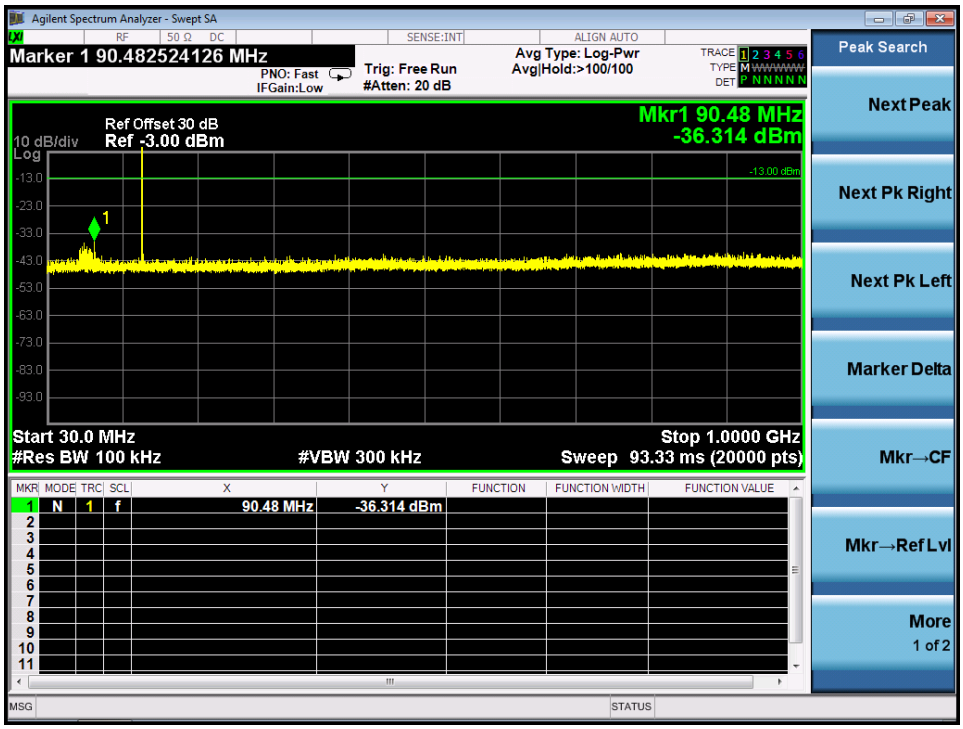
Conduct Spurious Emission (worst) @ 136.025MHz With 25 KHz Channel Separation-2.5W

1GHz-12.75GHz



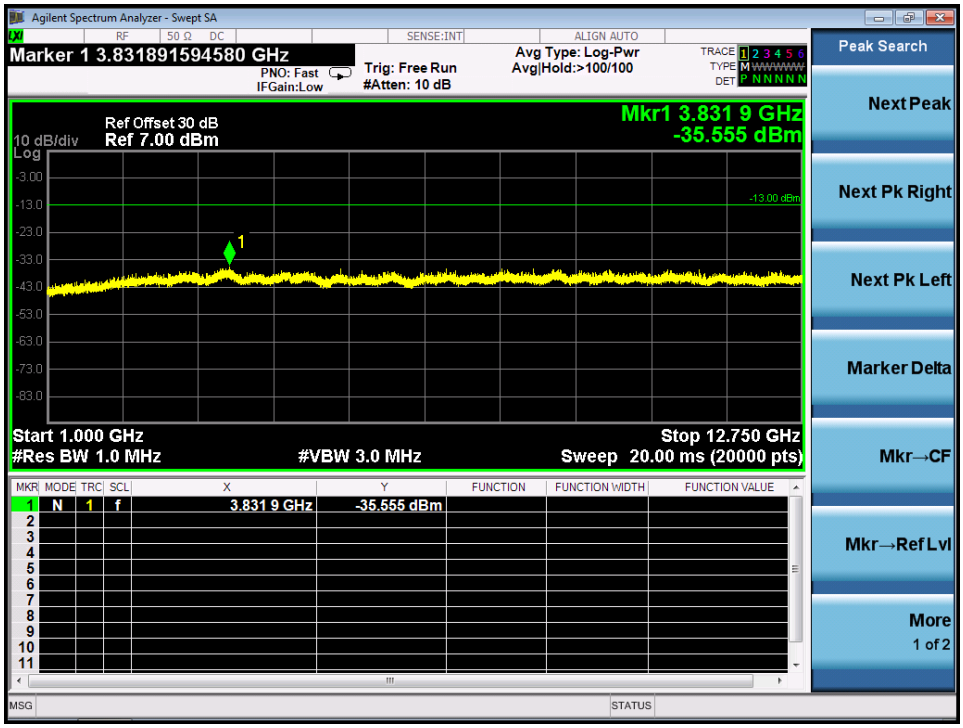
Conducted Spurious Emission (worst) @151.850 MHz With 25 KHz Channel Separation-2.5W

30MHz-1GHz



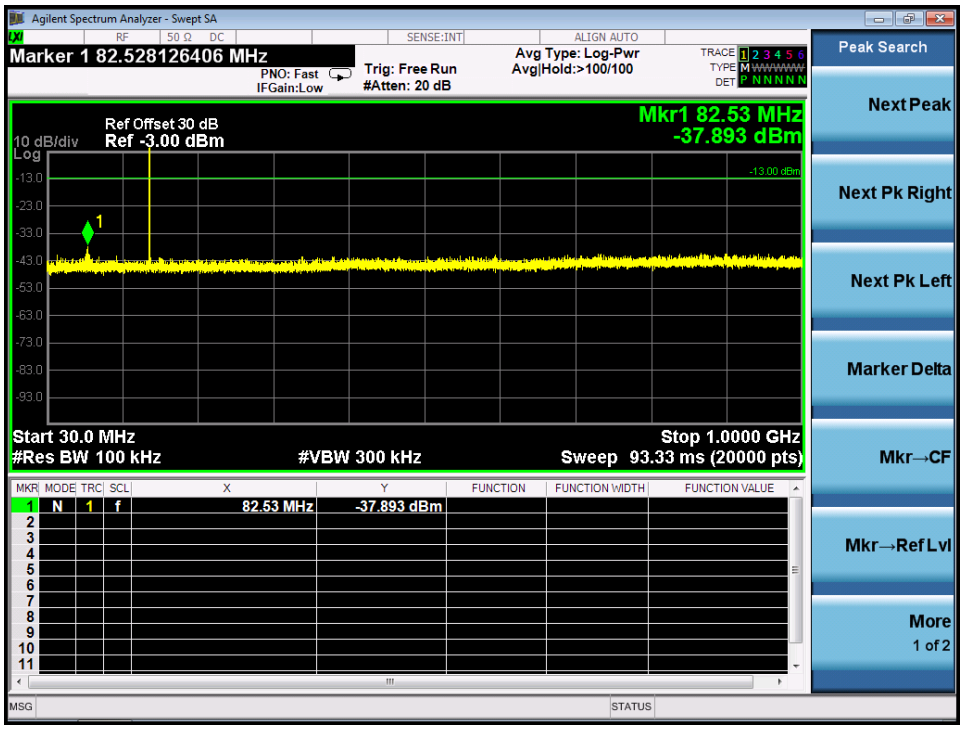
Conduct Spurious Emission (worst) @ 151.850MHz With 25 KHz Channel Separation-2.5W

1GHz-12.75GHz



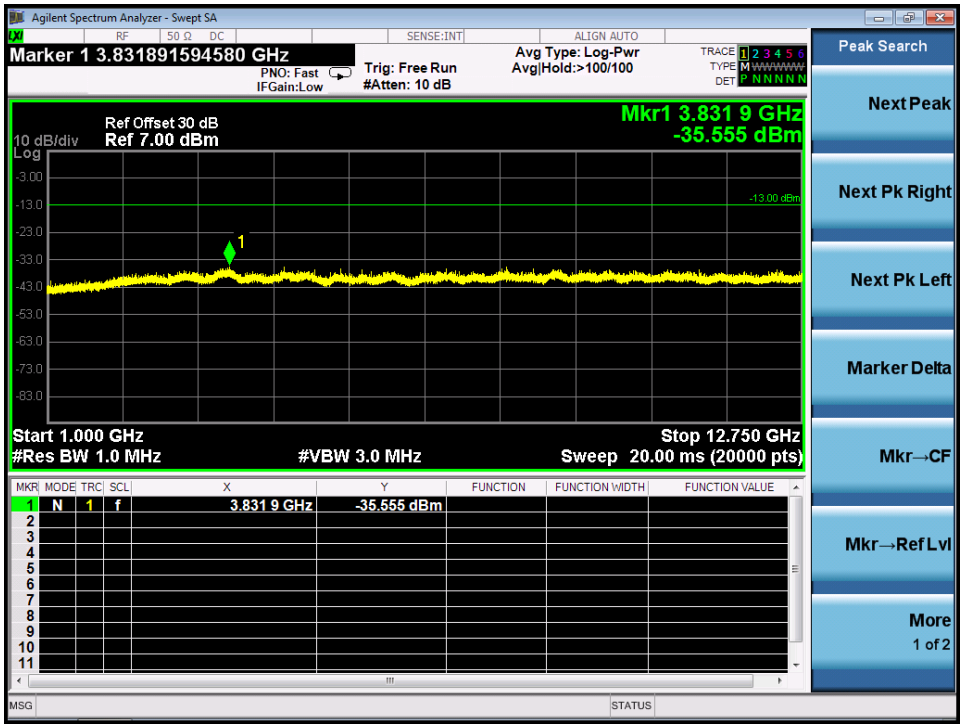
Conducted Spurious Emission (worst) @161.610MHz With 25 KHz Channel Separation-2.5W

30MHz-1GHz



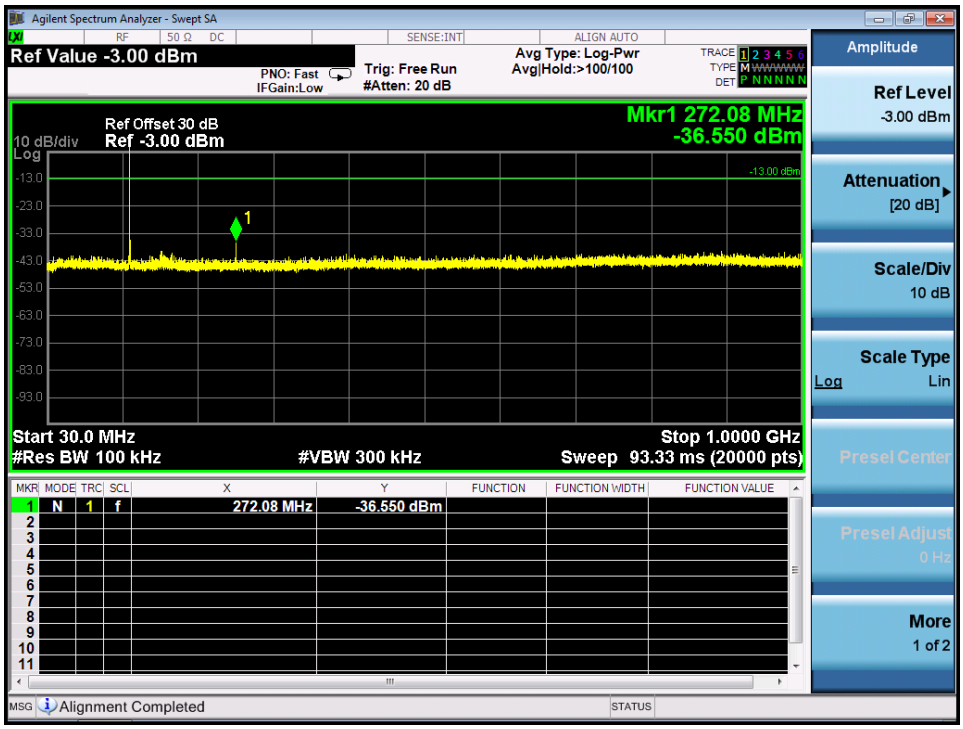
Conduct Spurious Emission (worst) @ 161.610MHz With 25 KHz Channel Separation-2.5W

1GHz-12.75GHz



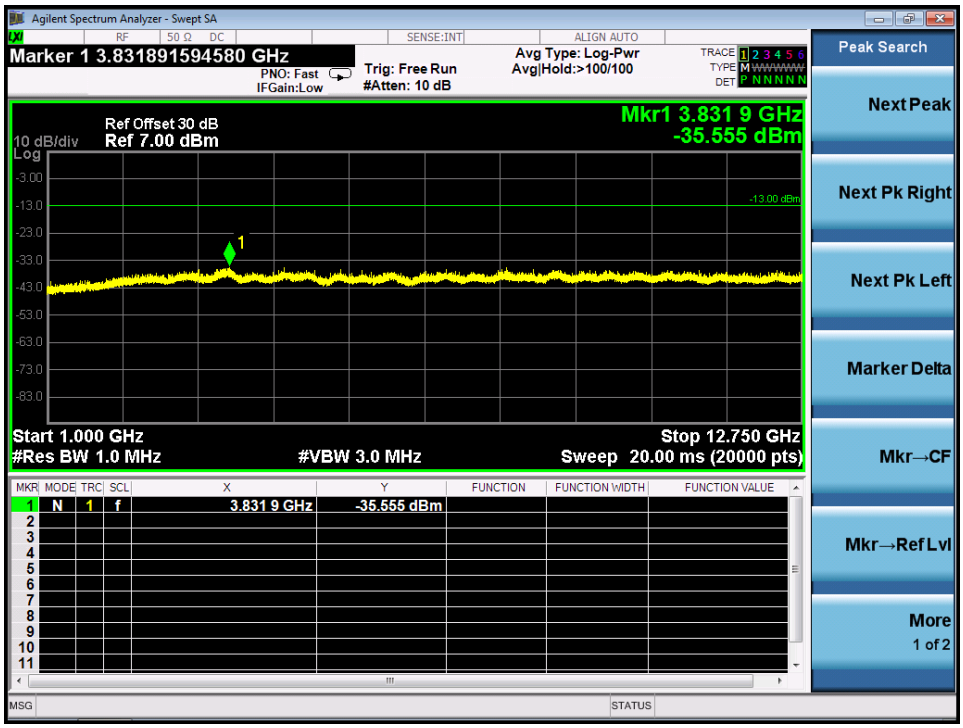
Conducted Spurious Emission (worst) @136.025MHz With 25 KHz Channel Separation-1W

30MHz-1GHz



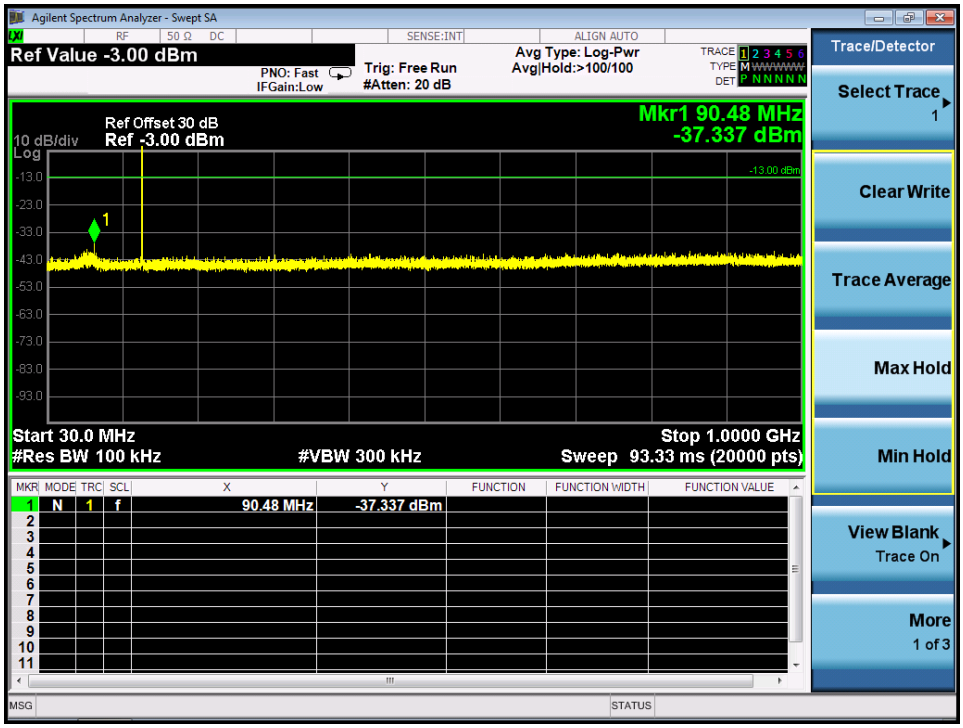
Conduct Spurious Emission (worst) @ 136.025MHz With 25 KHz Channel Separation-1W

1GHz-12.75GHz



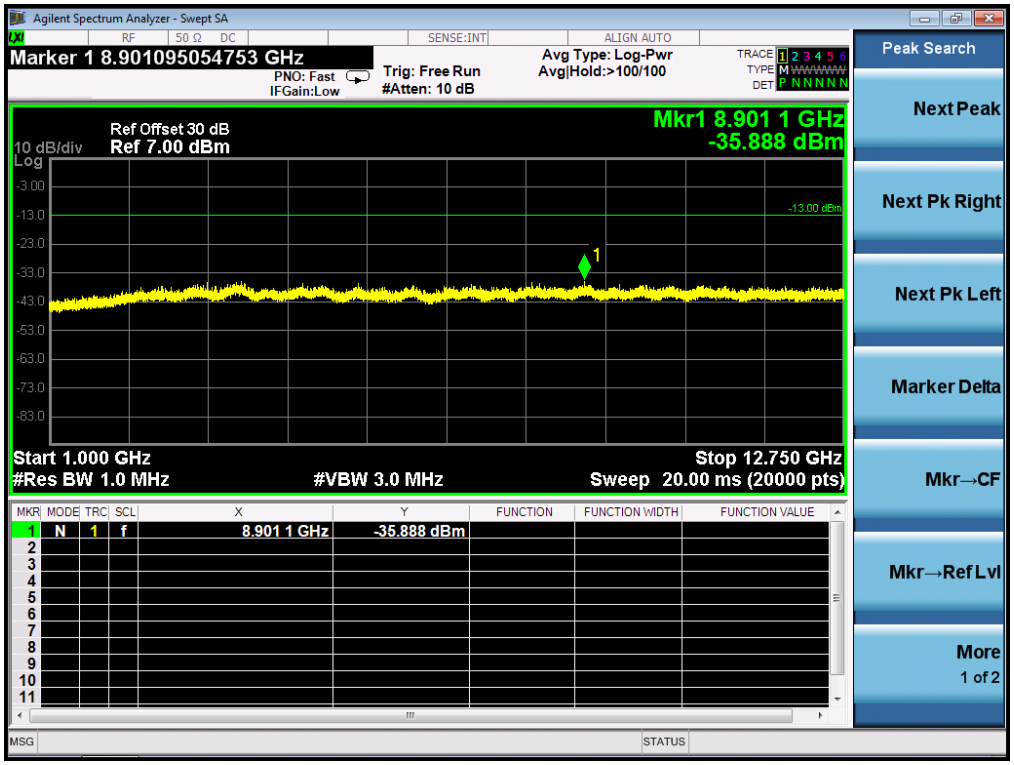
Conducted Spurious Emission (worst) @151.850 MHz With 25 KHz Channel Separation-1W

30MHz-1GHz



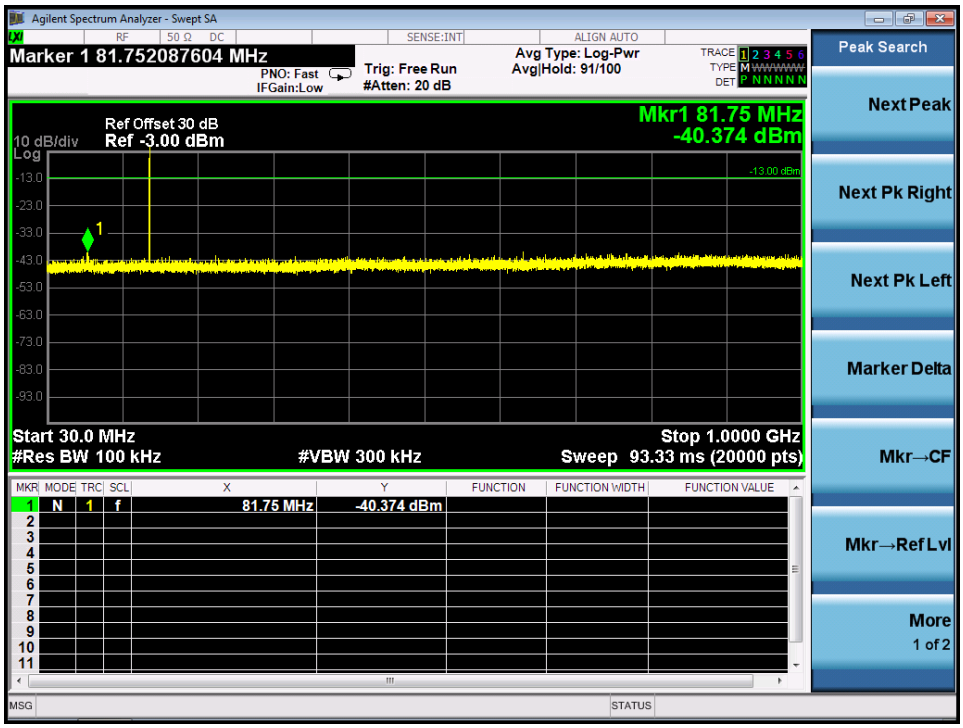
Conduct Spurious Emission (worst) @ 151.850MHz With 25 KHz Channel Separation-1W

1GHz-12.75GHz



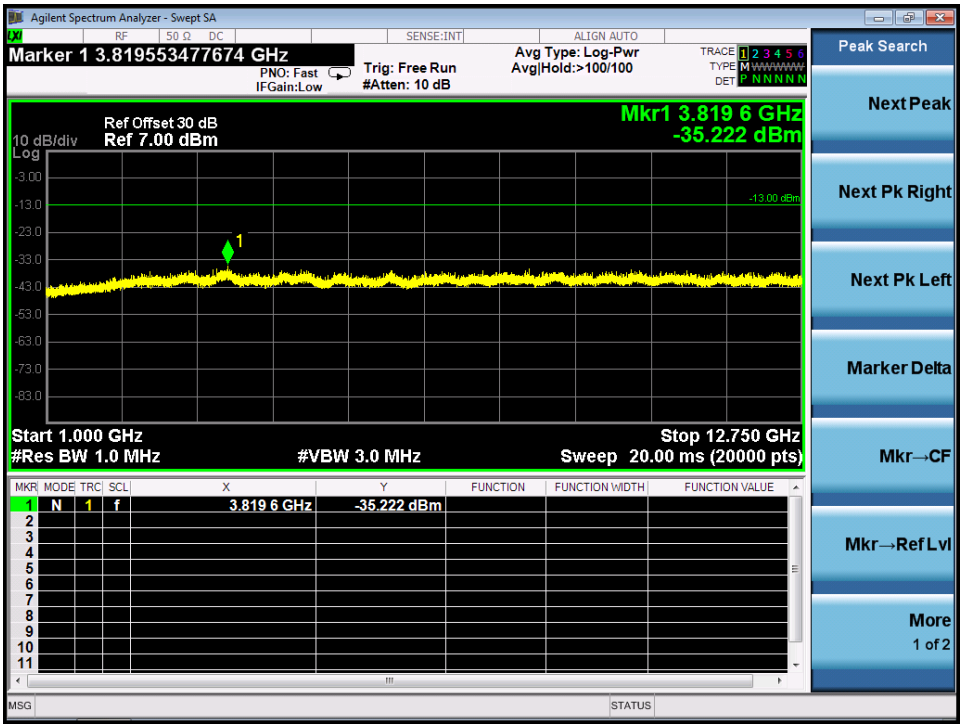
Conducted Spurious Emission (worst) @161.610 MHz With 25 KHz Channel Separation-1W

30MHz-1GHz



Conduct Spurious Emission (worst) @ 161.610MHz With 25 KHz Channel Separation-1W

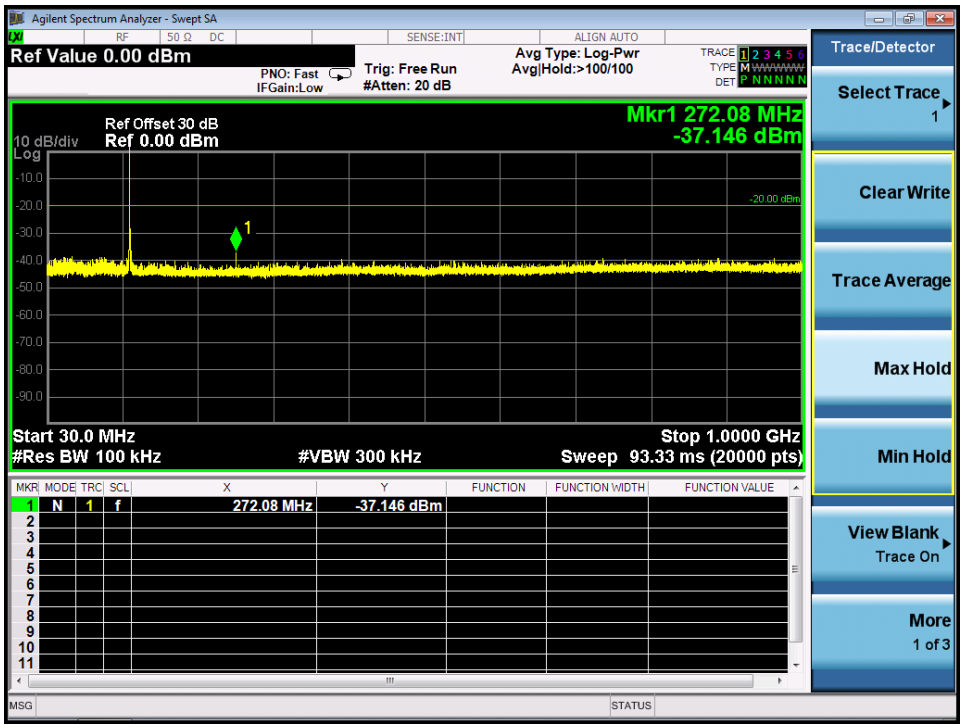
1GHz-12.75GHz



Digital:

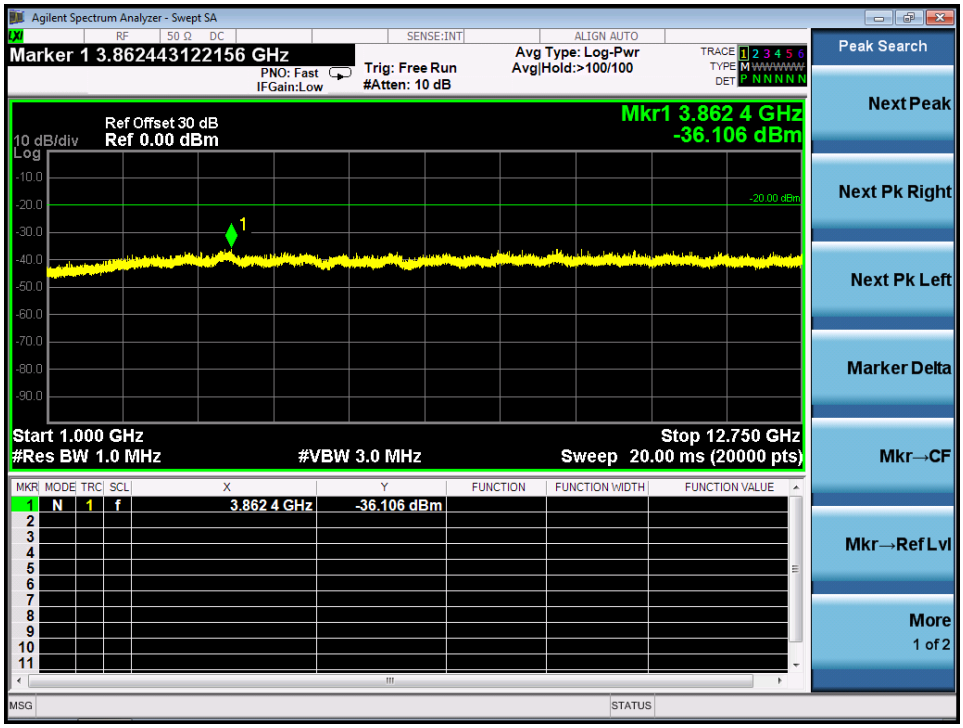
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



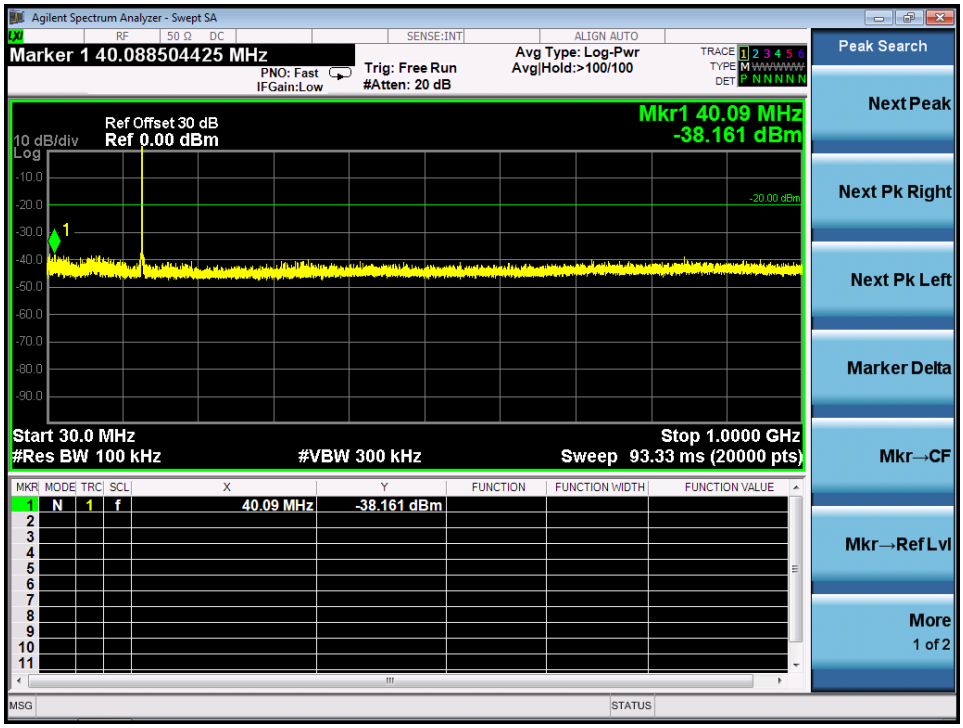
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



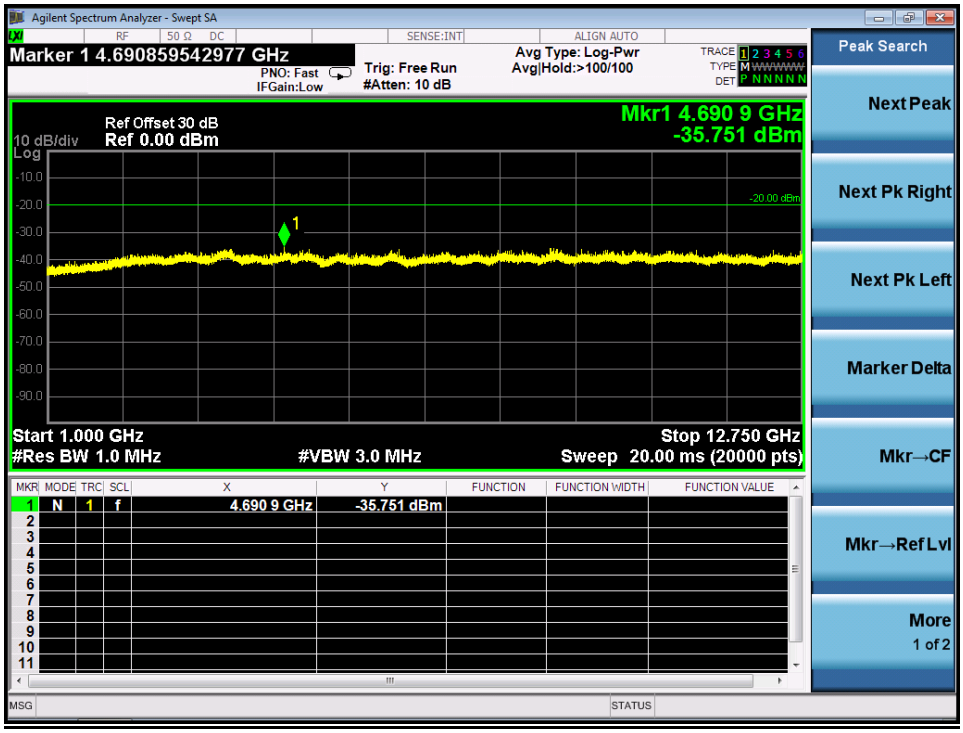
Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



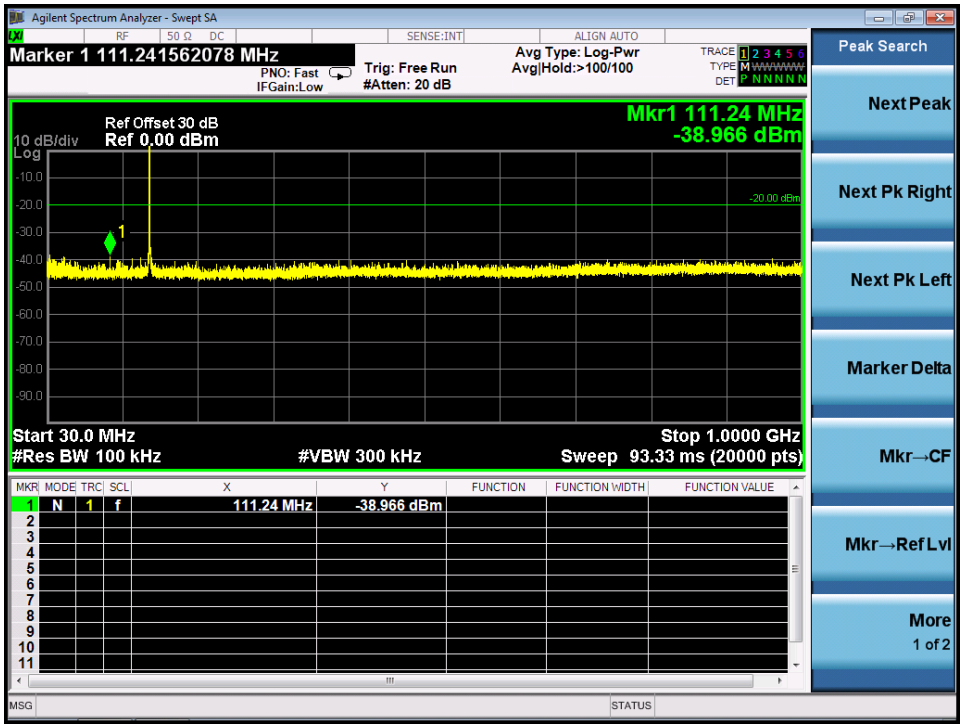
Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



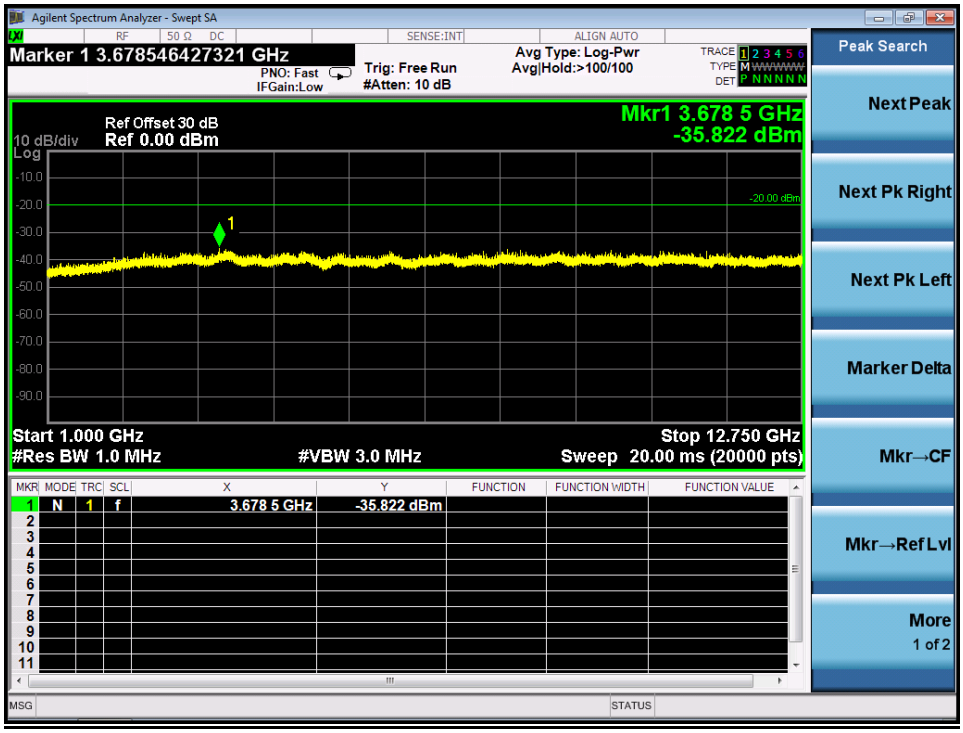
Conducted Spurious Emission (worst) @161.61MHz With 12.5 KHz Channel Separation-7W

30MHz-1GHz



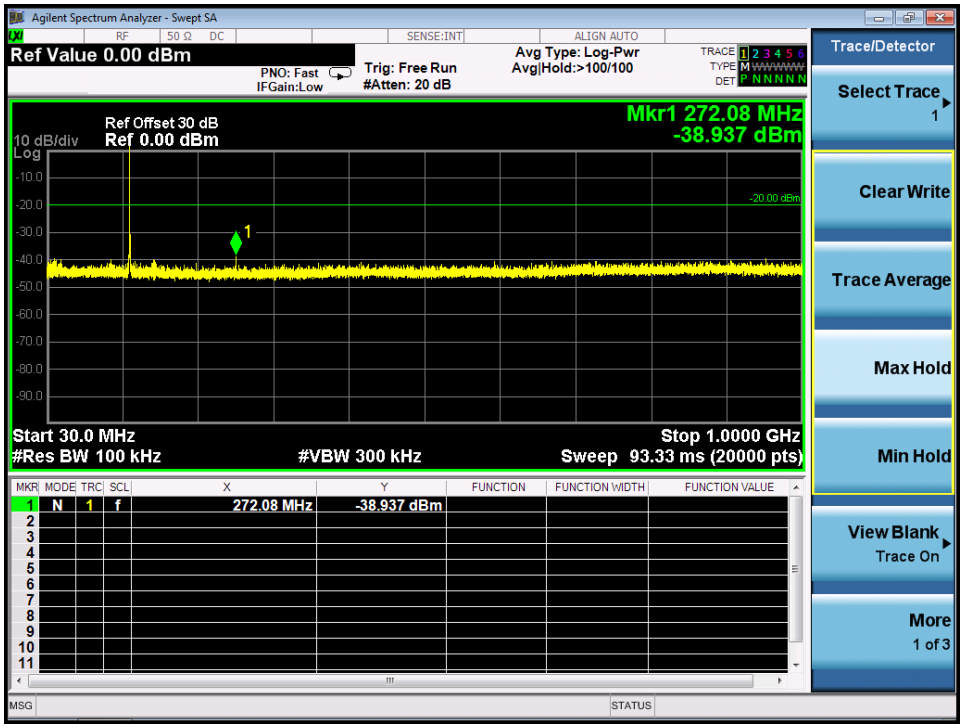
Conduct Spurious Emission (worst) @ 161.61MHz With 12.5 KHz Channel Separation-7W

1GHz-12.75GHz



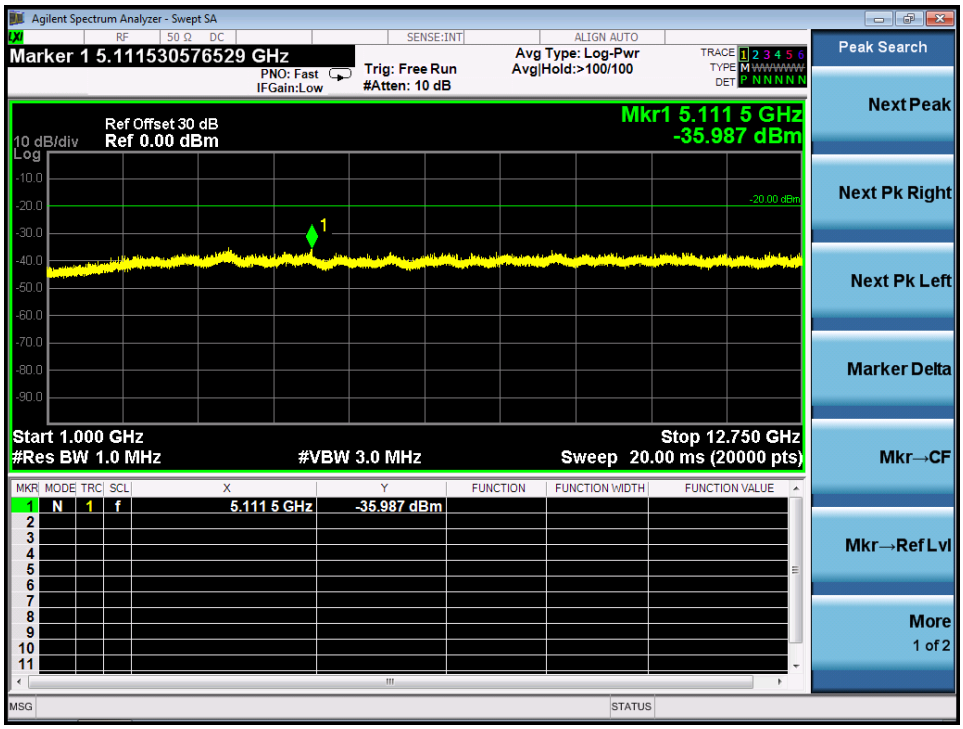
Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-5W

30MHz-1GHz



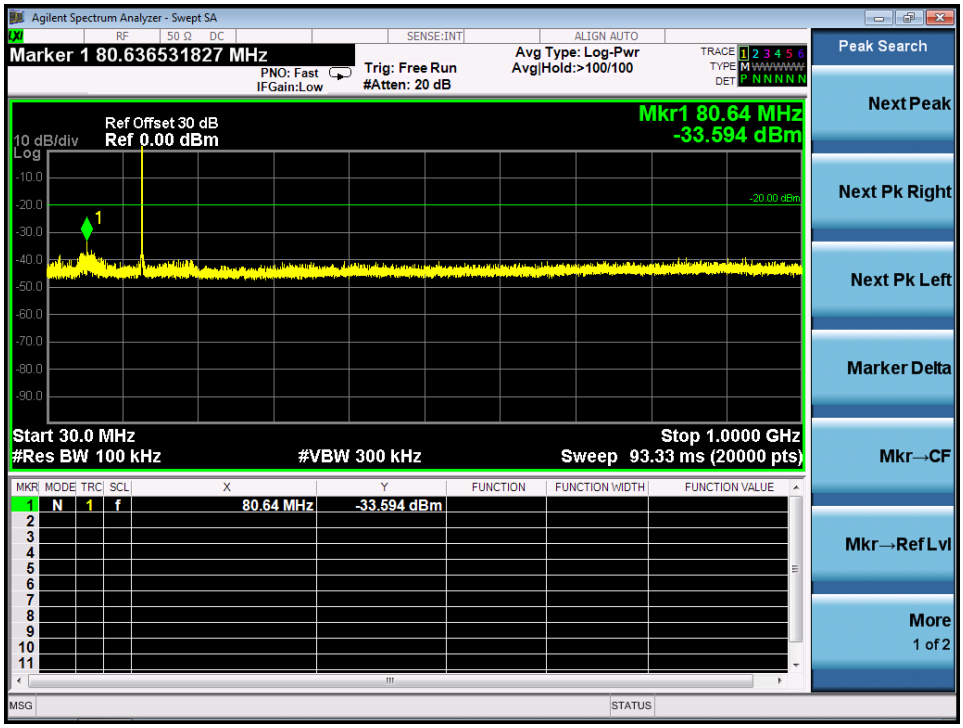
Conduct Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-5W

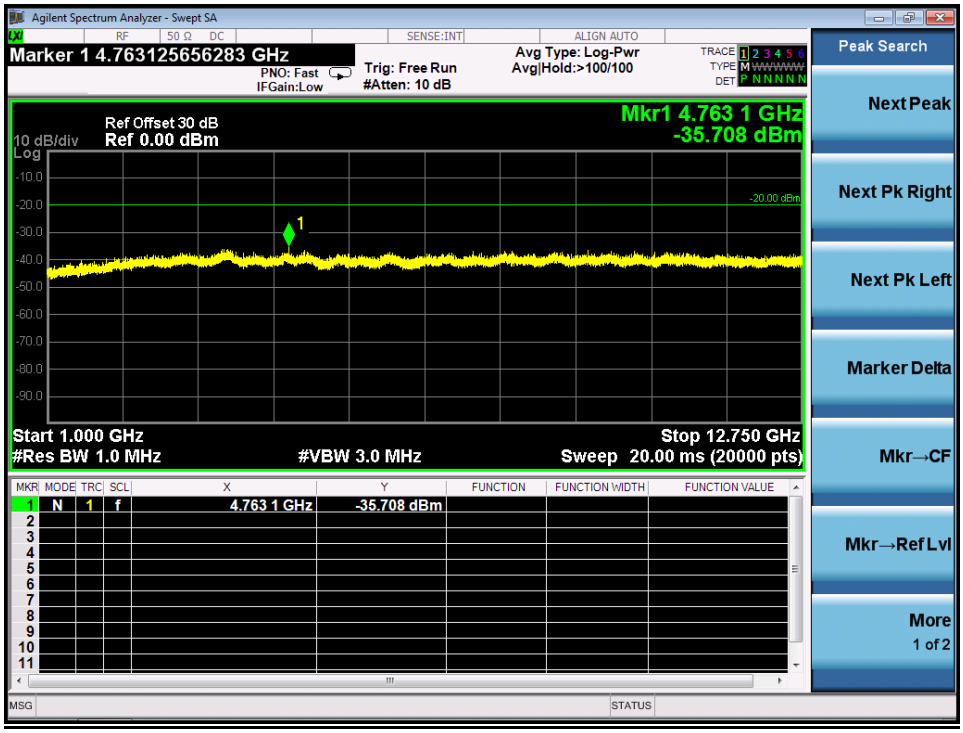
1GHz-12.75GHz



Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-5W

30MHz-1GHz



Conduct Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-5W

1GHz-12.75GHz