

**ISAT US Inc.
FCC Form 312
Exhibit F**

Plots for Honeywell terminal model JetWave MCS-8000

The following attachment contains all the plots requested for showing the compliance of the Honeywell terminal model JetWave MCS-8000 with the requirements established by FCC §25.138 and §25.209. The plots refer to the frequencies listed in Table 1 below.

Table 1 - Measurement points for plots

Tx frequencies (§25.138)	29.5 GHz	29.75 GHz	30.0 GHz
Rx frequencies (§25.209)	19.7 GHz	19.95 GHz	20.2 GHz

Each plot is compared with the relevant mask derived from the FCC references above.

1. Transmit plots (compliance with FCC §25.138)

1.1. Plots for Azimuth Co-Pol (Range: {-180 : 180} deg)

Figure 1 - Plot for 29.5 GHz

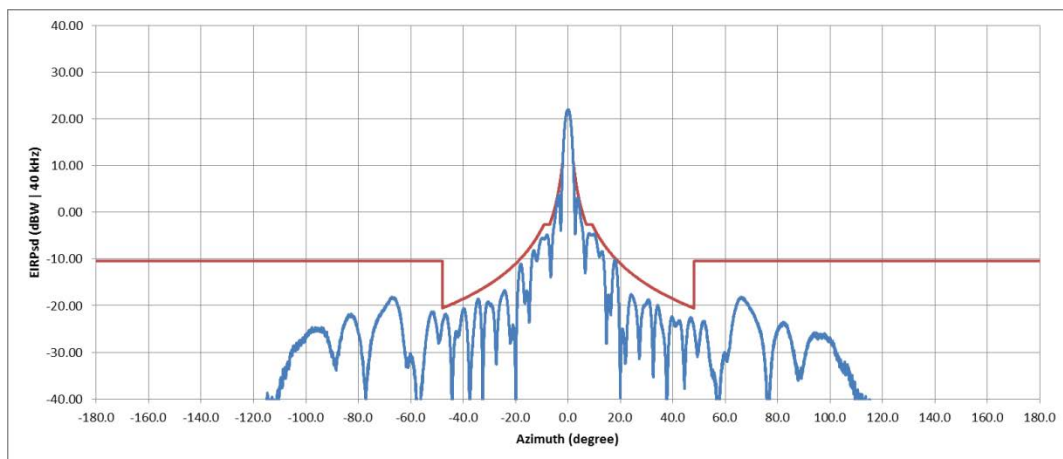


Figure 2 - Plot for 29.75 GHz

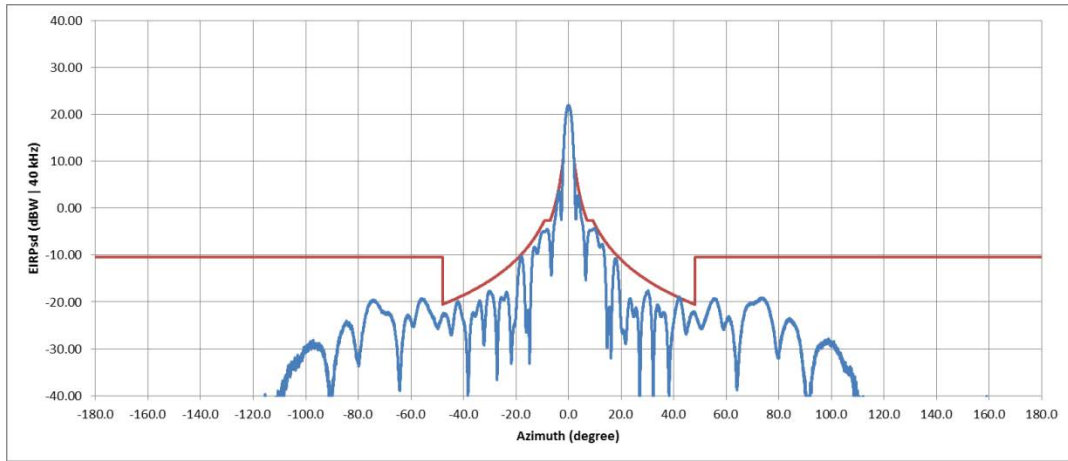
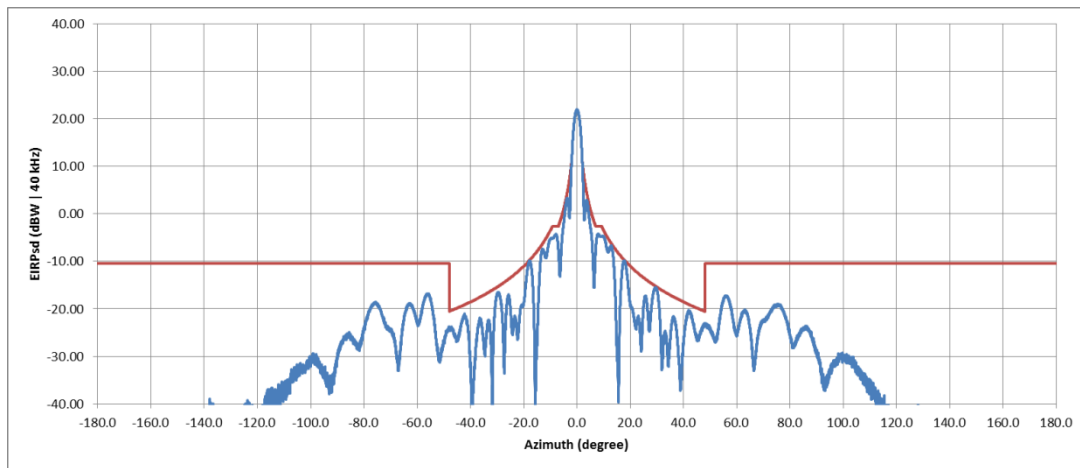


Figure 3 - Plot for 30.0 GHz



1.2. Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 4 - Plot for 29.5 GHz

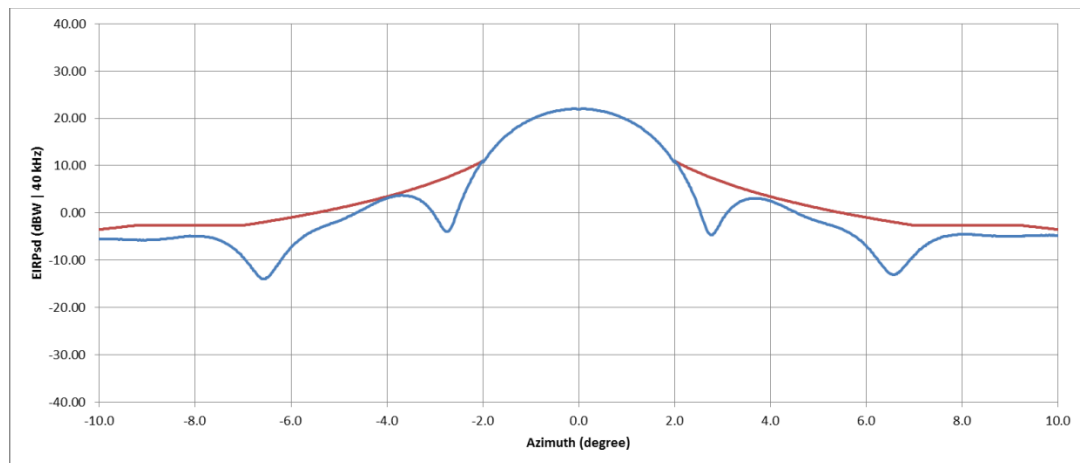


Figure 5 - Plot for 29.75 GHz

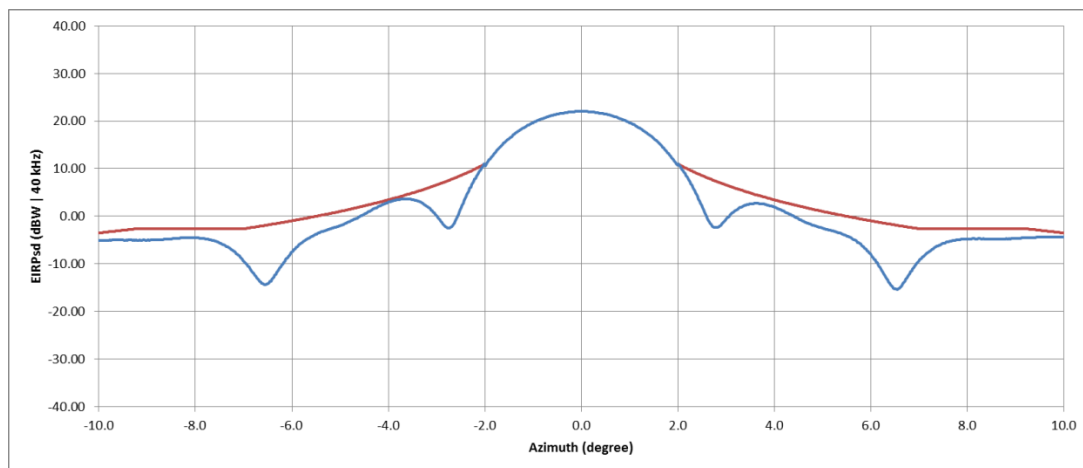
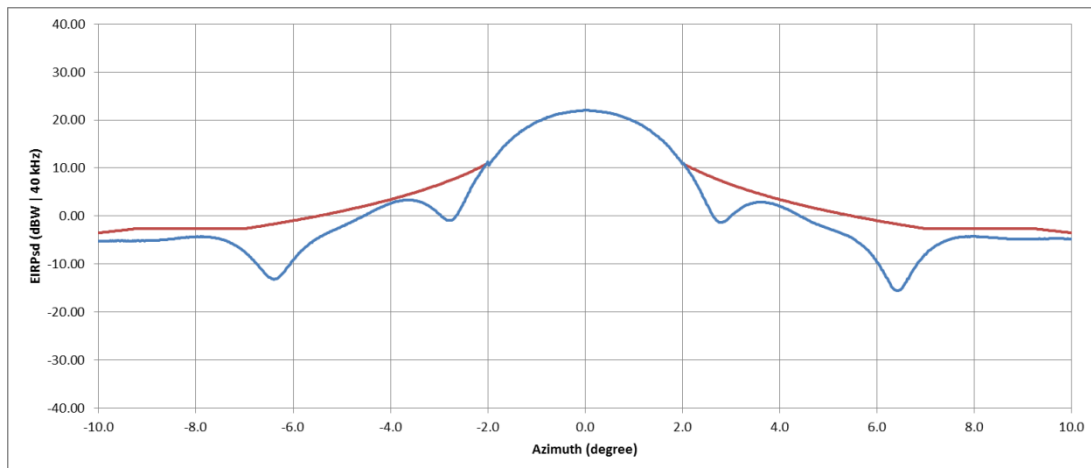


Figure 6 - Plot for 30.0 GHz



1.3. Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 7 - Plot for 29.5 GHz

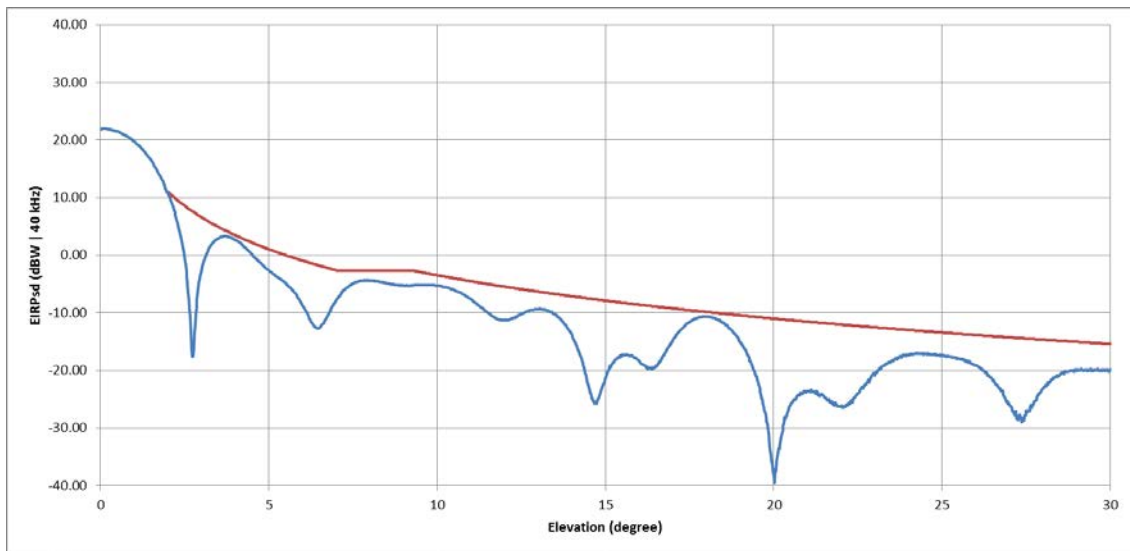


Figure 8 - Plot for 29.75 GHz

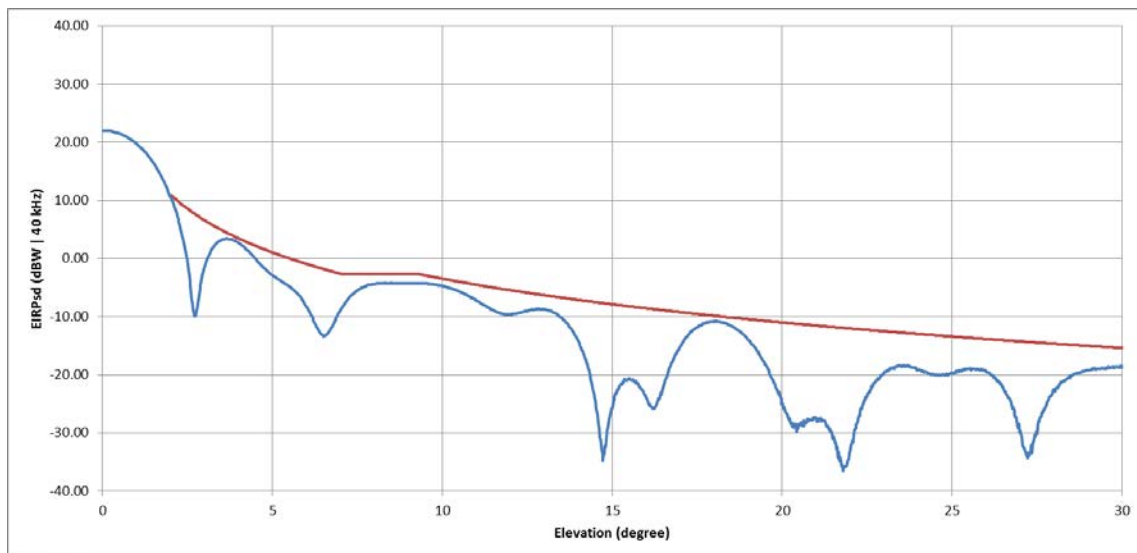
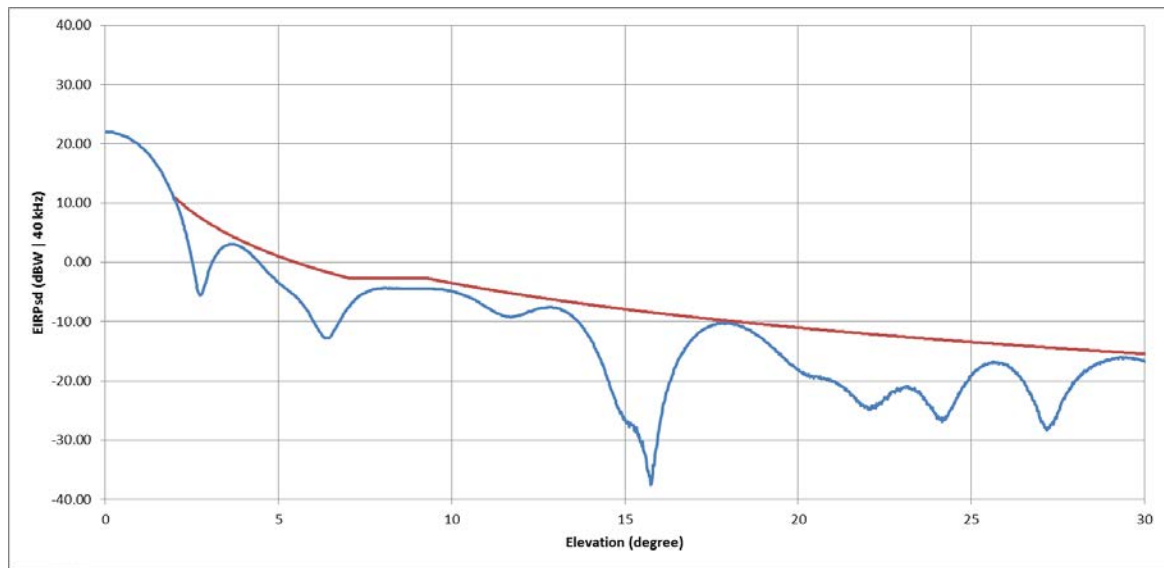


Figure 9 - Plot for 30.0 GHz



1.4. Plots for Azimuth X-Pol (Range: {-10 : 10} deg)

Figure 10 - Plot for 29.5 GHz

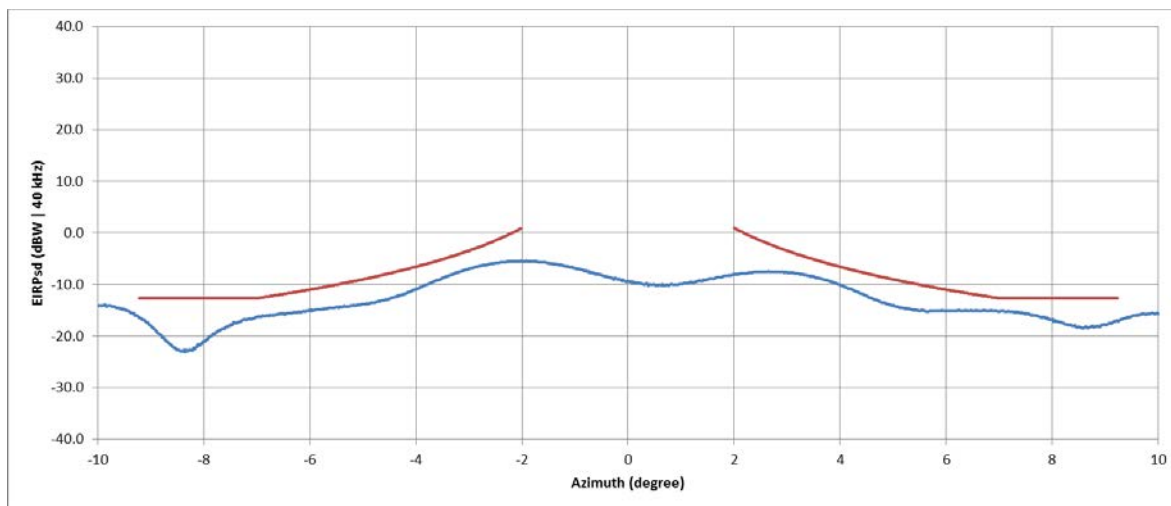


Figure 11 - Plot for 29.75 GHz

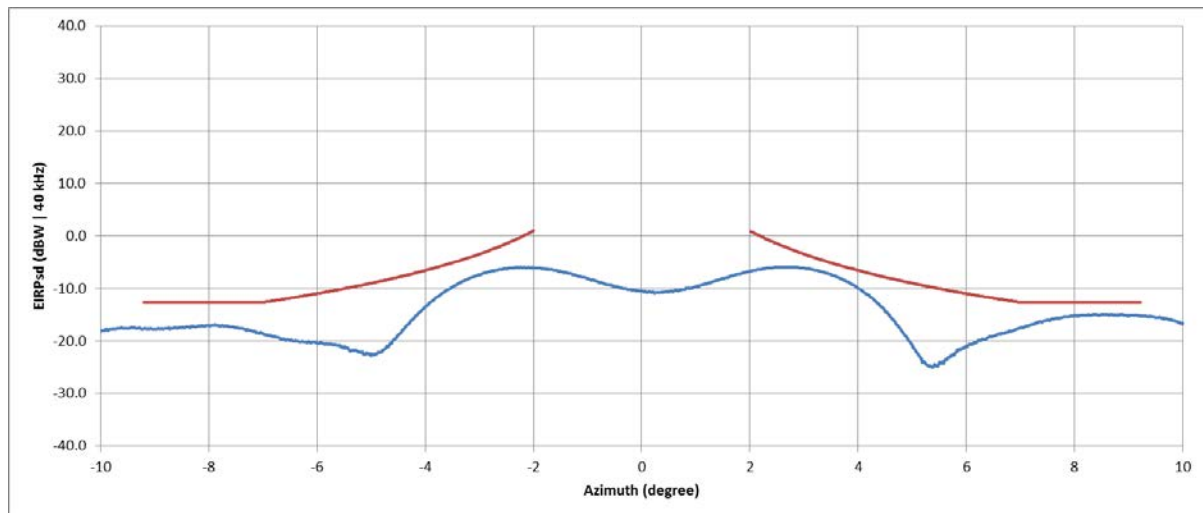
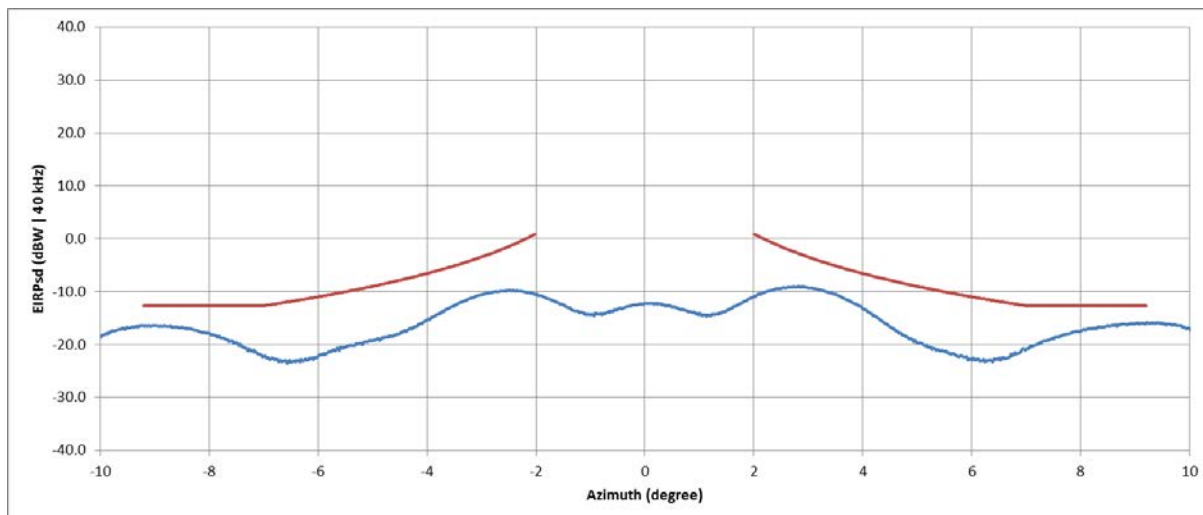


Figure 12 - Plot for 30.0 GHz



1.5. Plots for Elevation X-Pol (Range: {-10 : 10} deg)

Figure 13 - Plot for 29.5 GHz

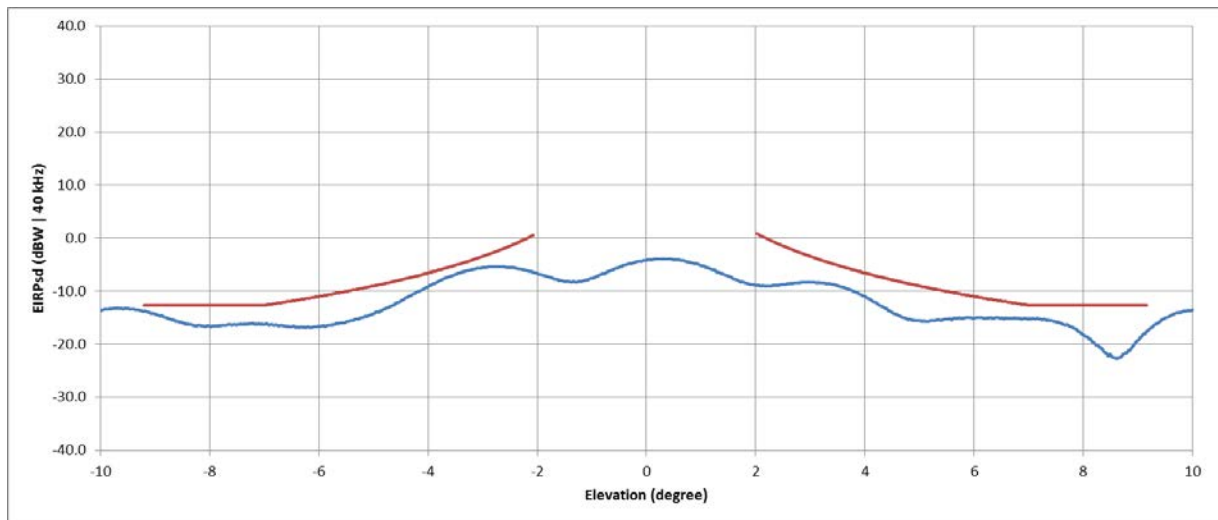


Figure 14 - Plot for 29.75 GHz

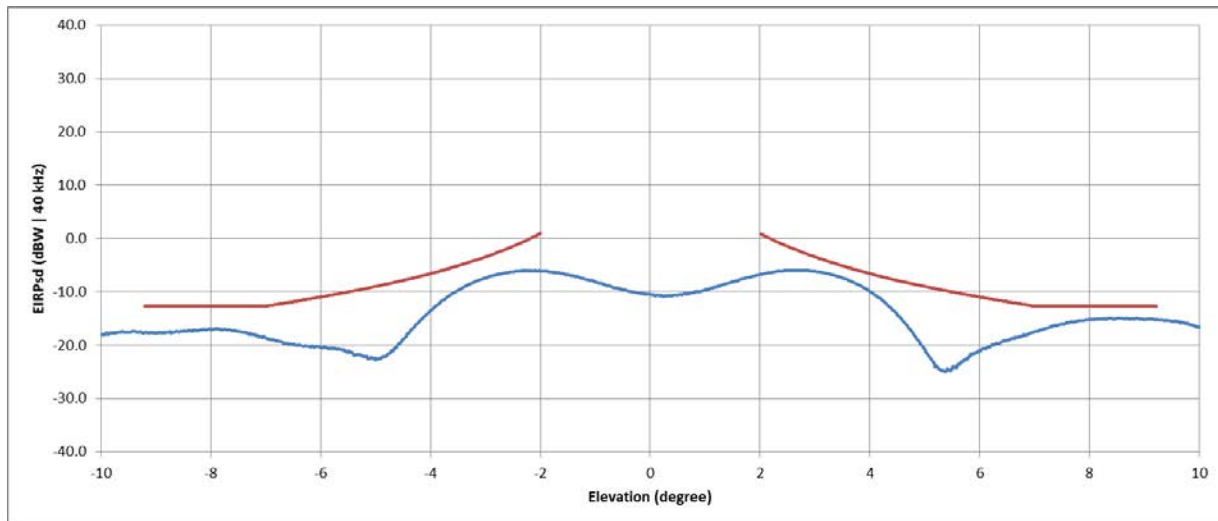
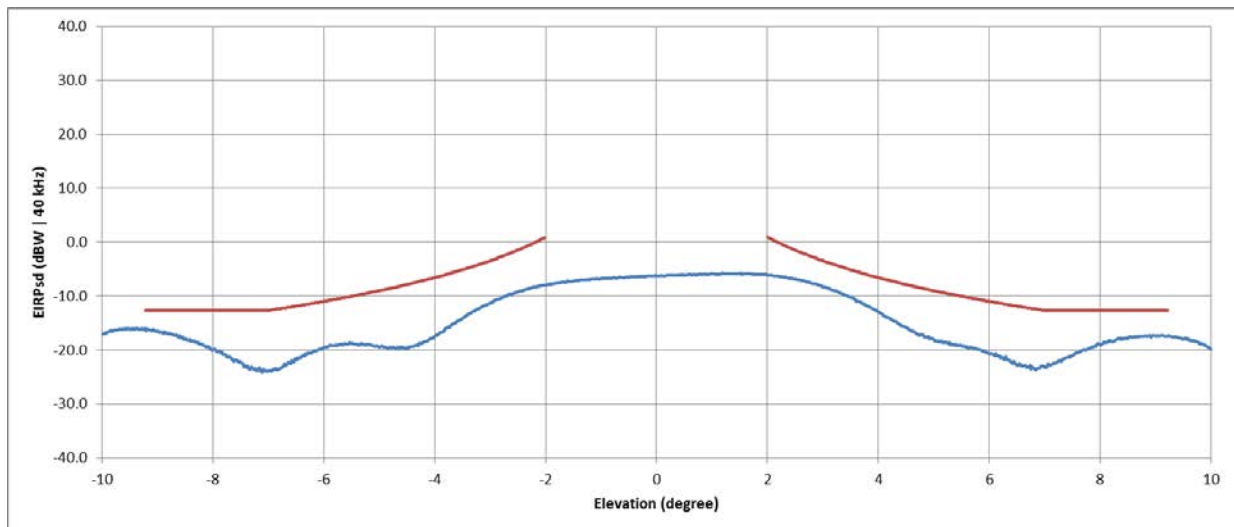


Figure 15 - Plot for 30.0 GHz



2. Receive plots (compliance with FCC §25.209)

2.1. Plots for Azimuth Co-Pol (Range: {-180 : 180} deg)

Figure 16 - Plot for 19.7 GHz

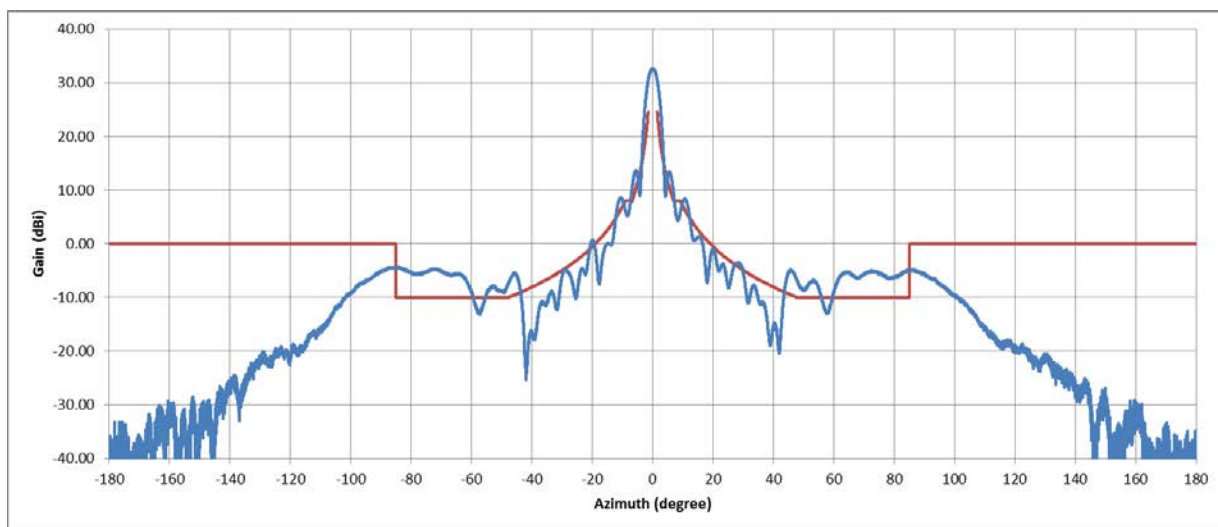


Figure 17 - Plot for 19.95 GHz

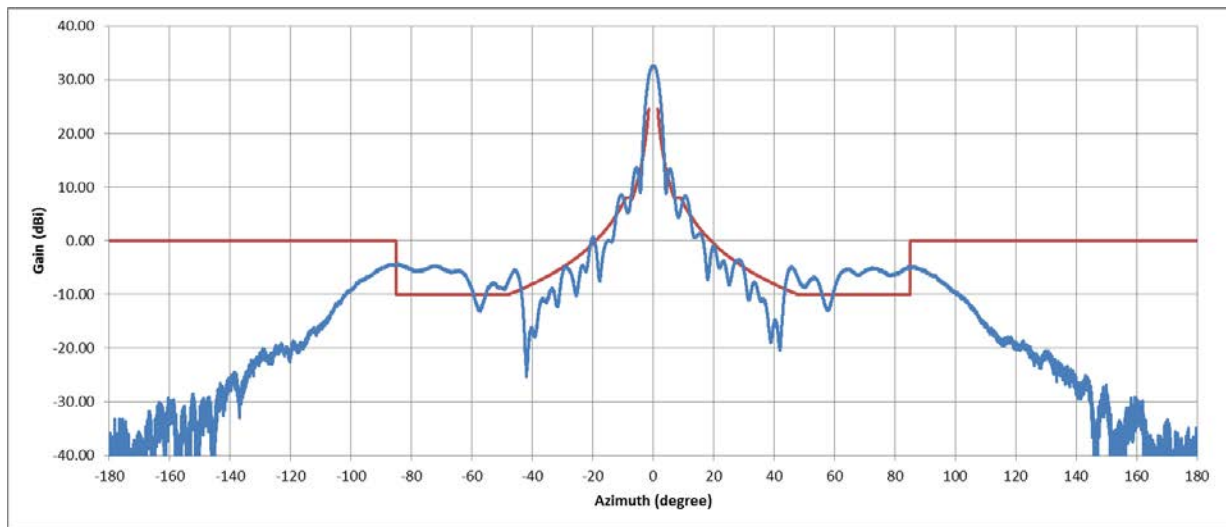
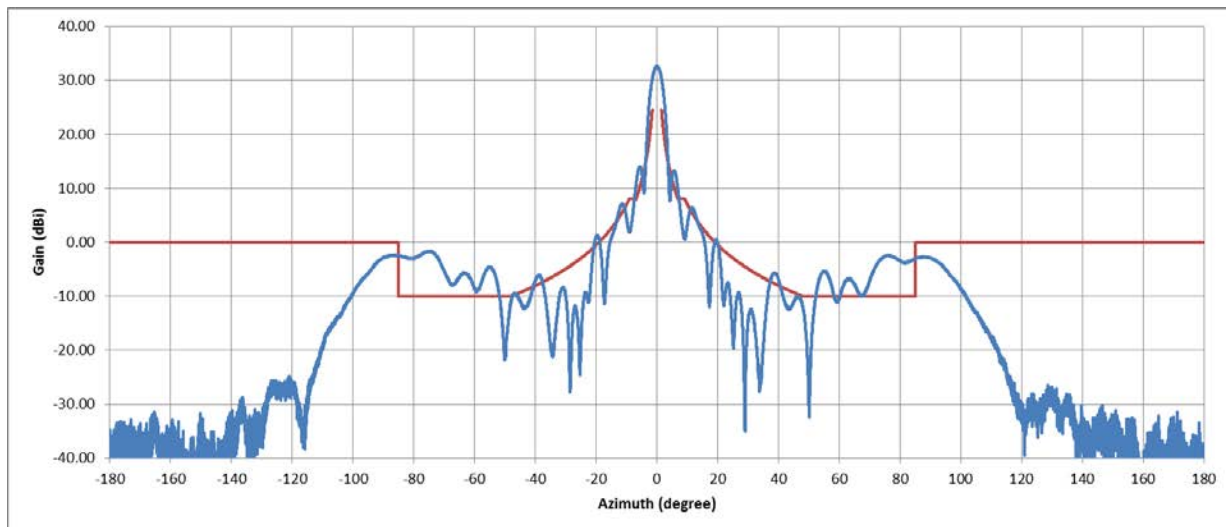


Figure 18 - Plot for 20.2 GHz



2.2. Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 19 - Plot for 19.7 GHz

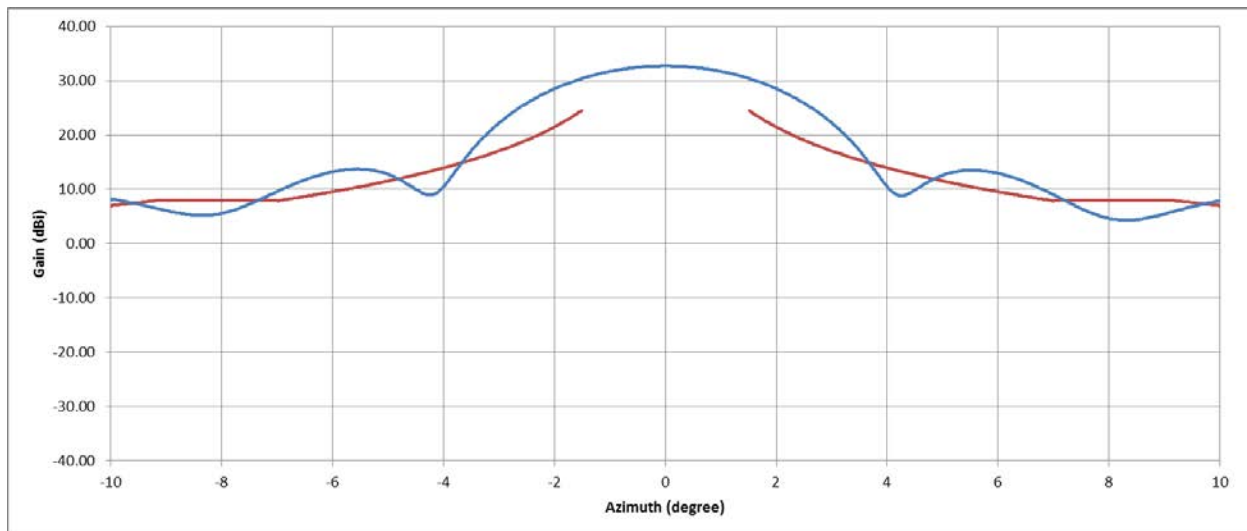


Figure 20 - Plot for 19.95 GHz

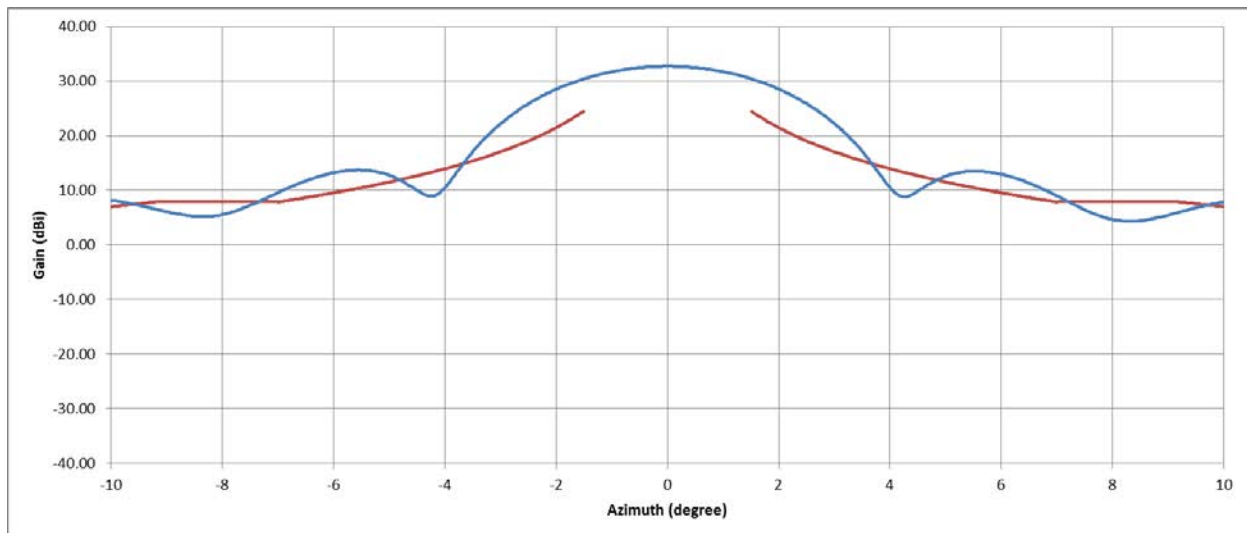
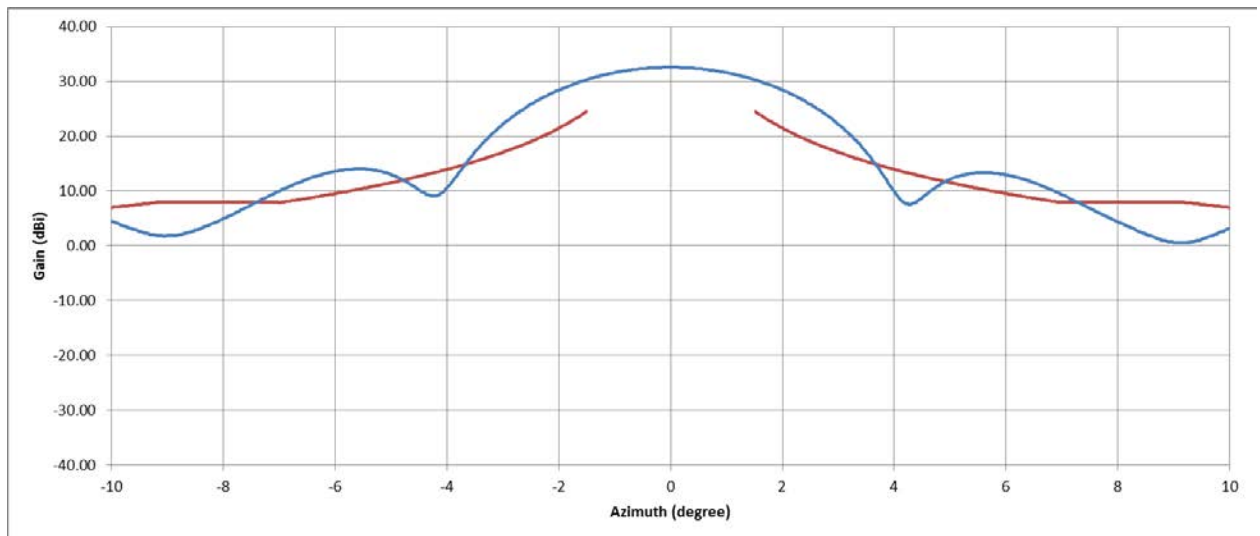


Figure 21 - Plot for 20.2 GHz



2.3. Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 22 - Plot for 19.7 GHz

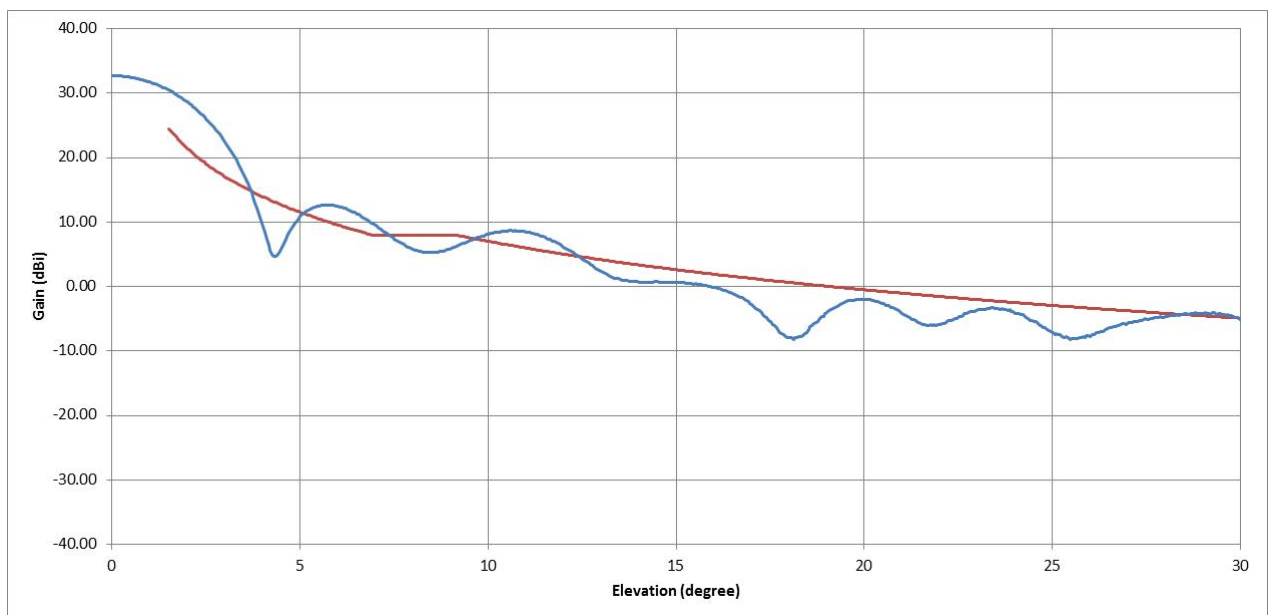


Figure 23 - Plot for 19.95 GHz

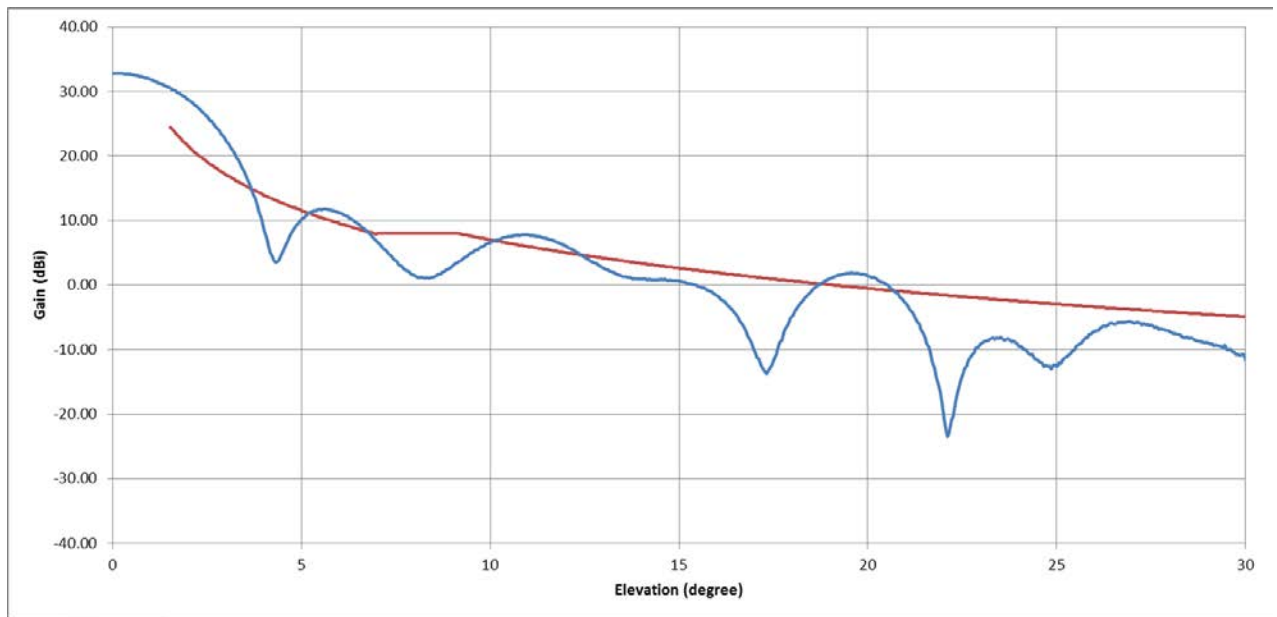
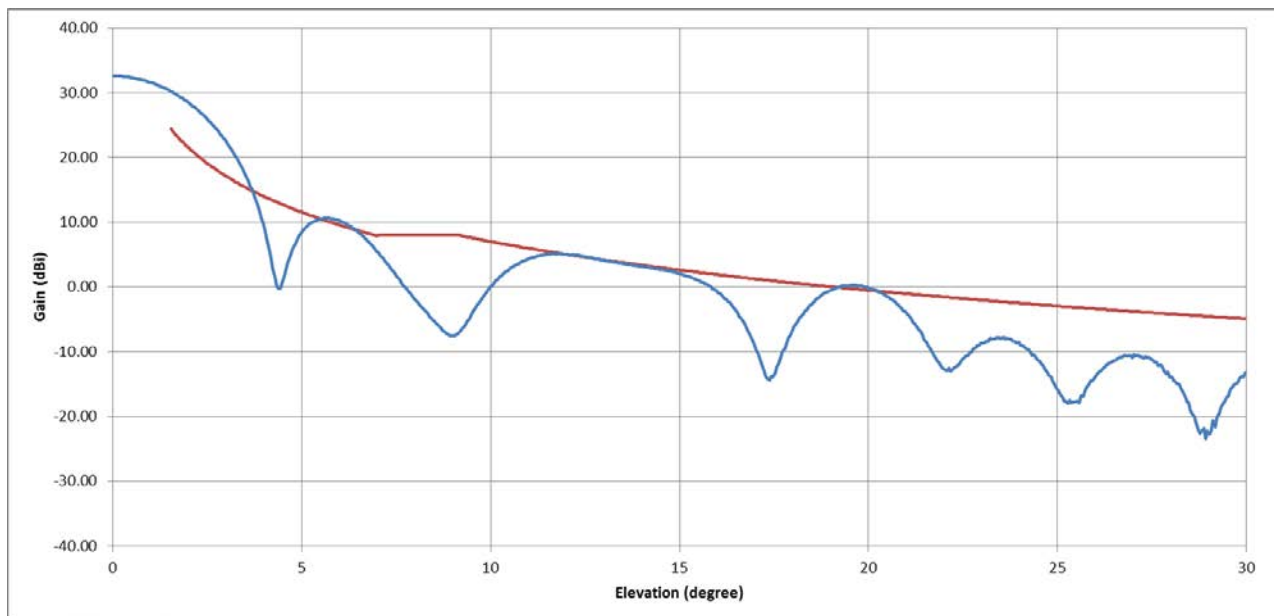


Figure 24 - Plot for 20.2 GHz



2.4. Plots for Azimuth X-Pol (Range: {-10 : 10} deg)

Figure 25 - Plot for 19.7 GHz

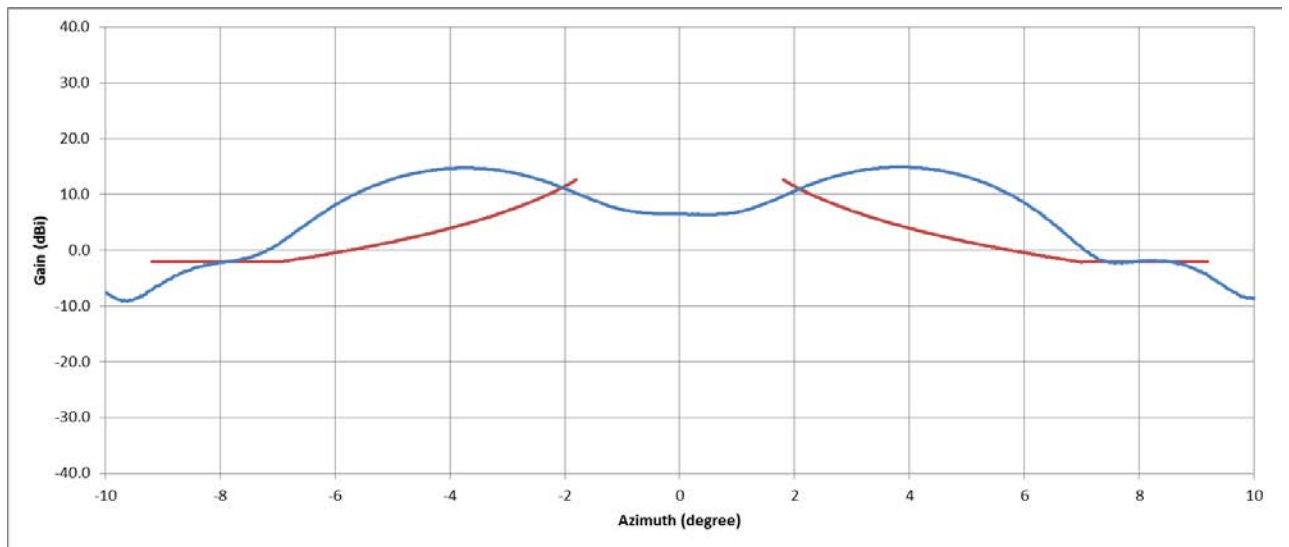


Figure 26 - Plot for 19.95 GHz

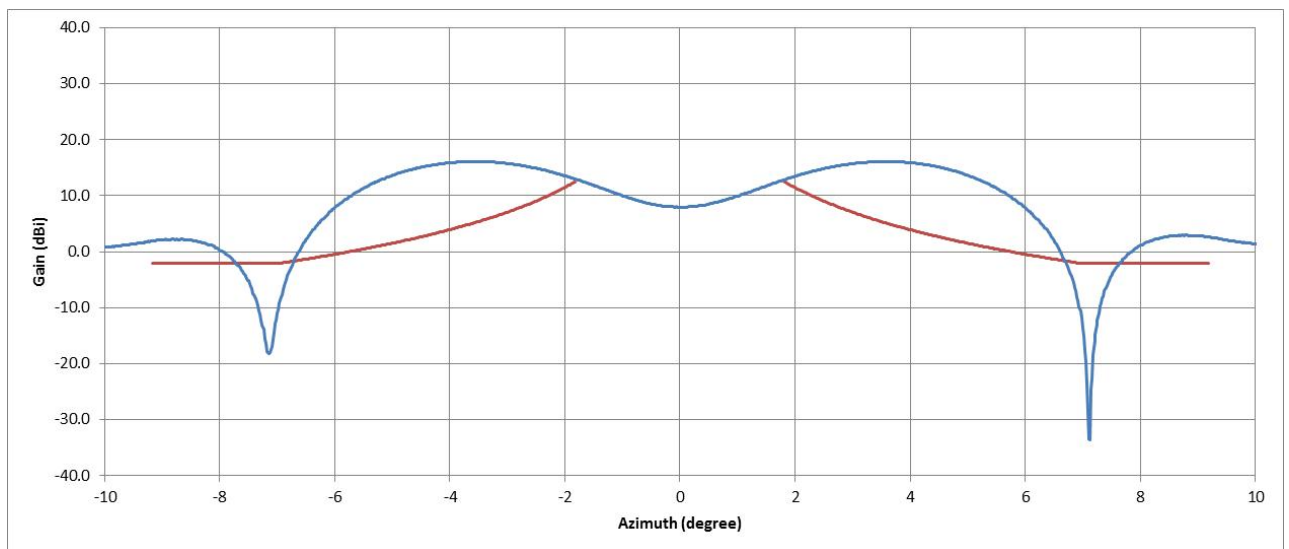
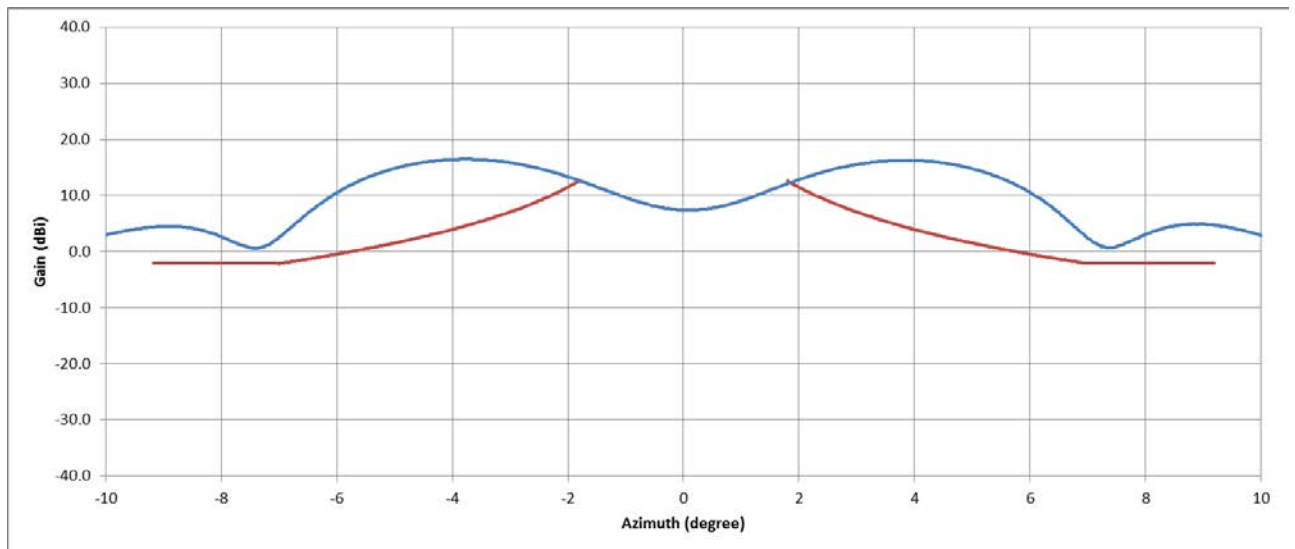


Figure 27 - Plot for 20.2 GHz



2.5. Plots for Elevation X-Pol (Range: {-10 : 10} deg)

Figure 28 - Plot for 19.7 GHz

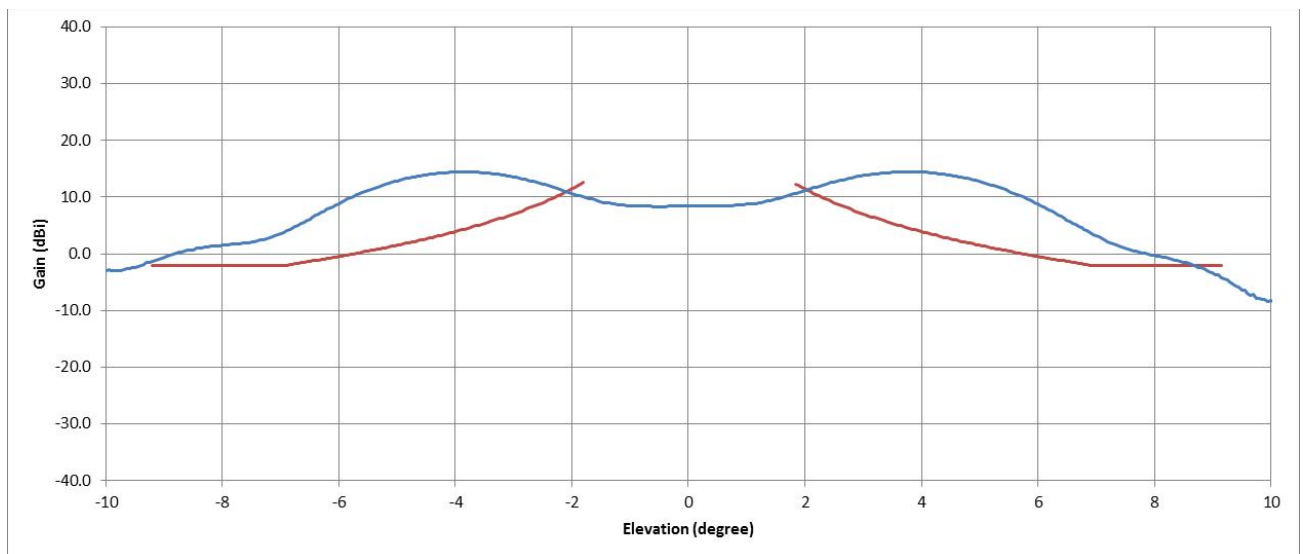


Figure 29 - Plot for 19.95 GHz

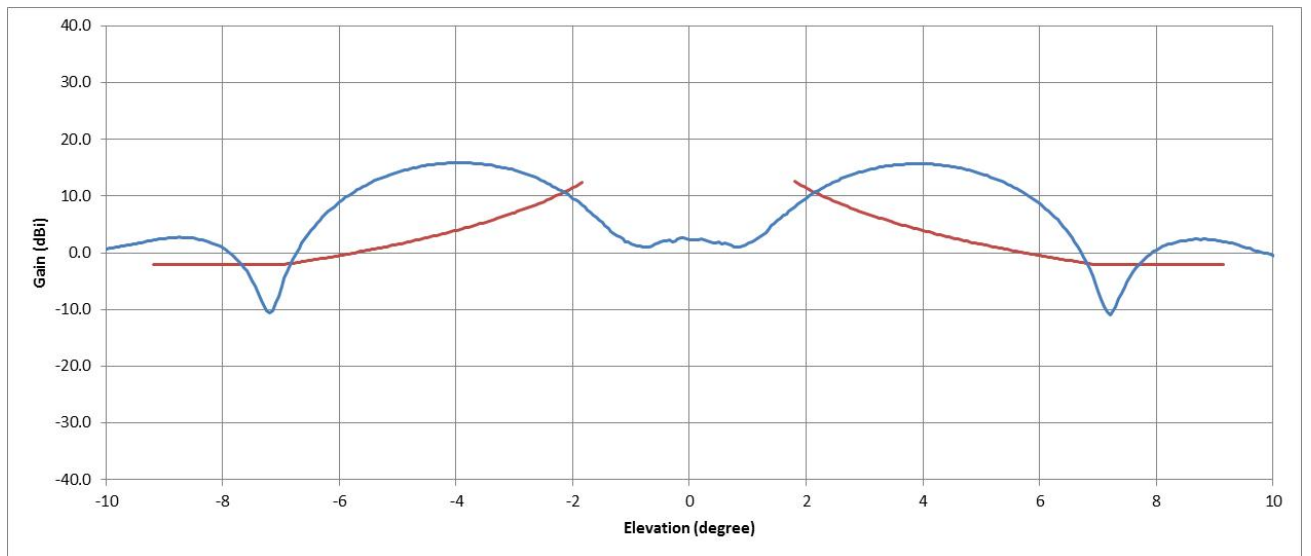
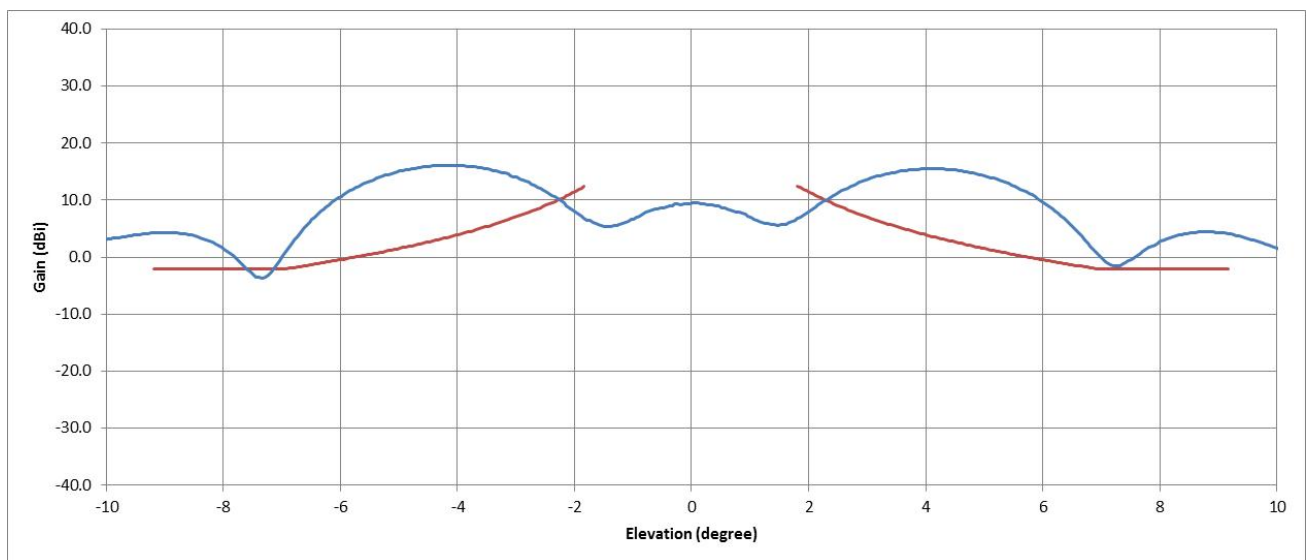


Figure 30 - Plot for 20.2 GHz



Plots for Honeywell terminal model JetWave MCS-8200

The following attachment contains all the plots requested for showing the compliance of the Honeywell terminal model JetWave MCS-8200 with the requirements established by FCC §25.138 and §25.209. The plots refer to the frequencies listed in Table 1 below.

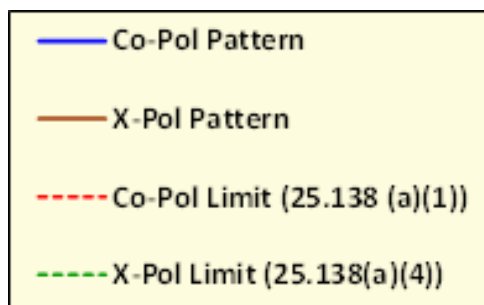
Table 1 - Measurement points for plots

Tx frequencies (§25.138)	29.5 GHz	29.75 GHz	30.0 GHz
Rx frequencies (§25.209)	19.7 GHz	19.95 GHz	20.2 GHz

Each plot is compared with the relevant mask derived from the FCC references above.

1. Transmit plots (compliance with FCC §25.138)

For the Transmit Plots below, the following legend applies



Plots are provided for over a skew angle range of 0 to 90 degrees, with a plot every 5 degrees.

1.1. Plots for Azimuth Co-Pol/X-Pol Skew = 0°

Figure 1 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 29.6 dBW/40 KHz

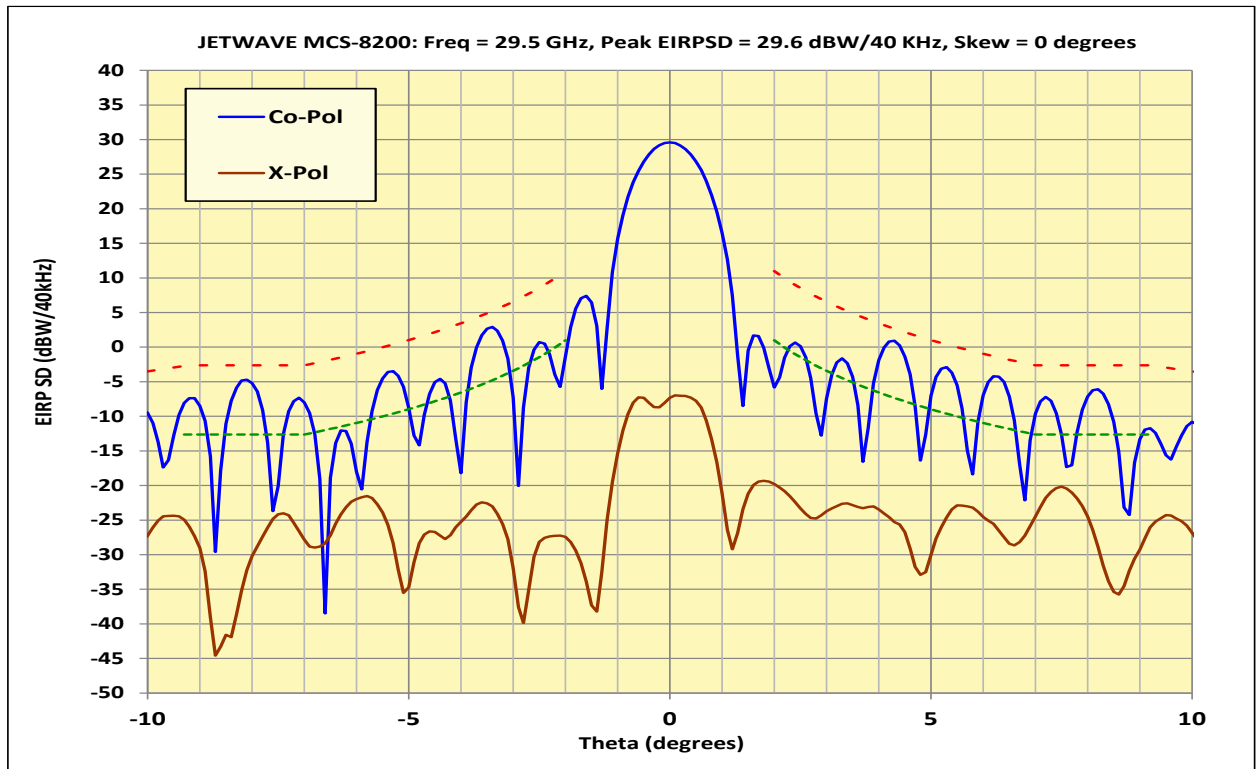


Figure 2 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 29.6 dBW/40 KHz

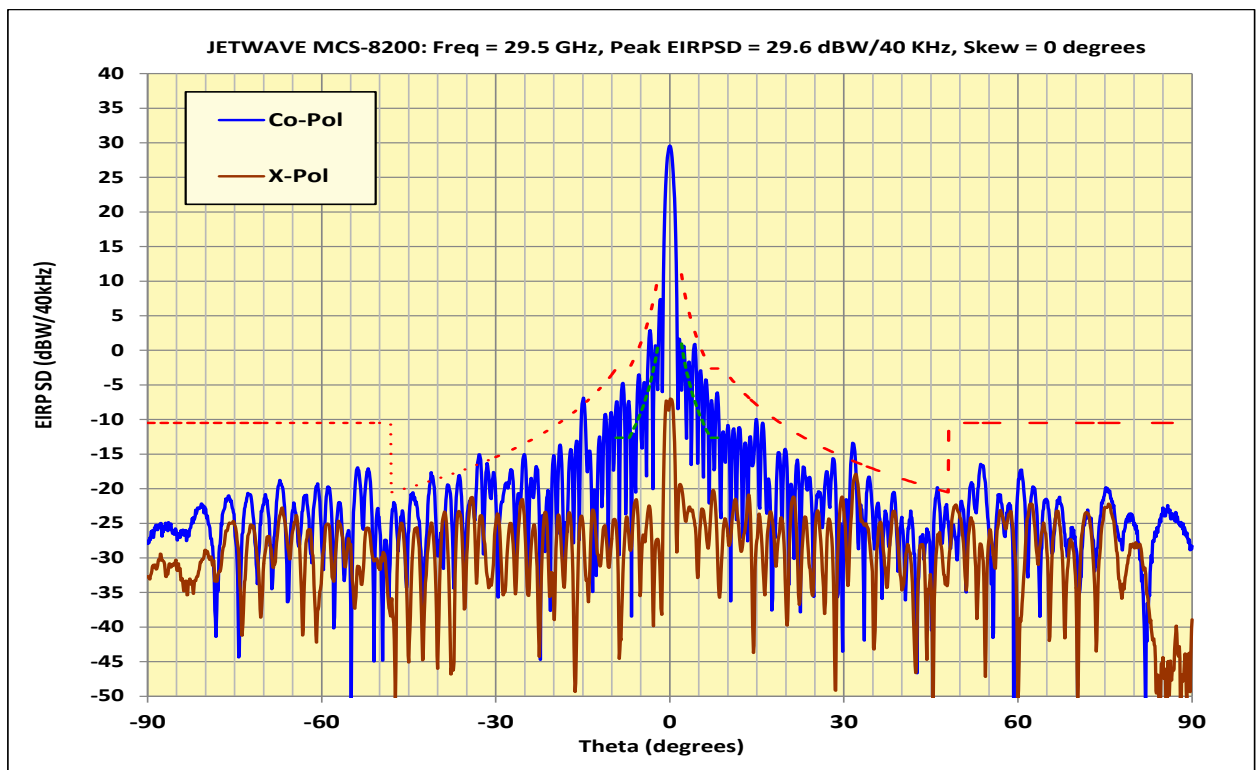


Figure 3 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.6 dBW/40 KHz

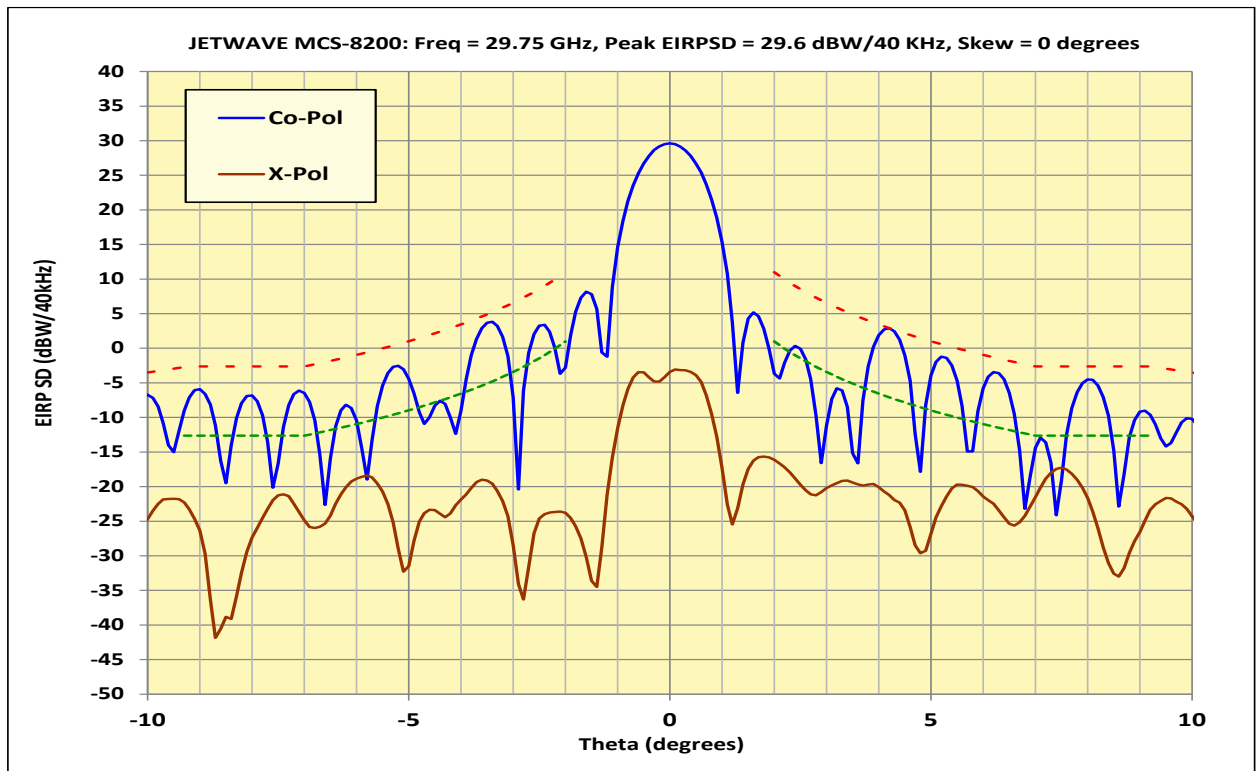


Figure 4 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.6 dBW/40 KHz

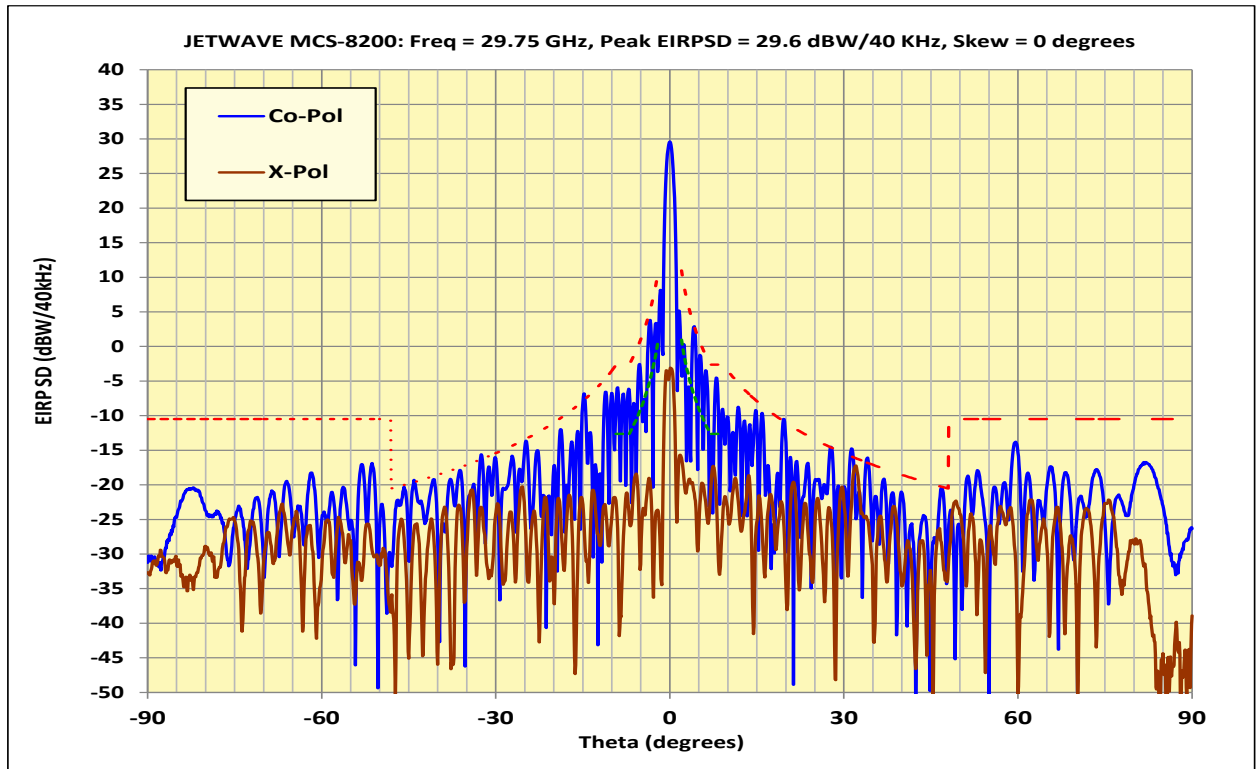


Figure 5 - Plot for 30.0 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.6 dBW/40 KHz

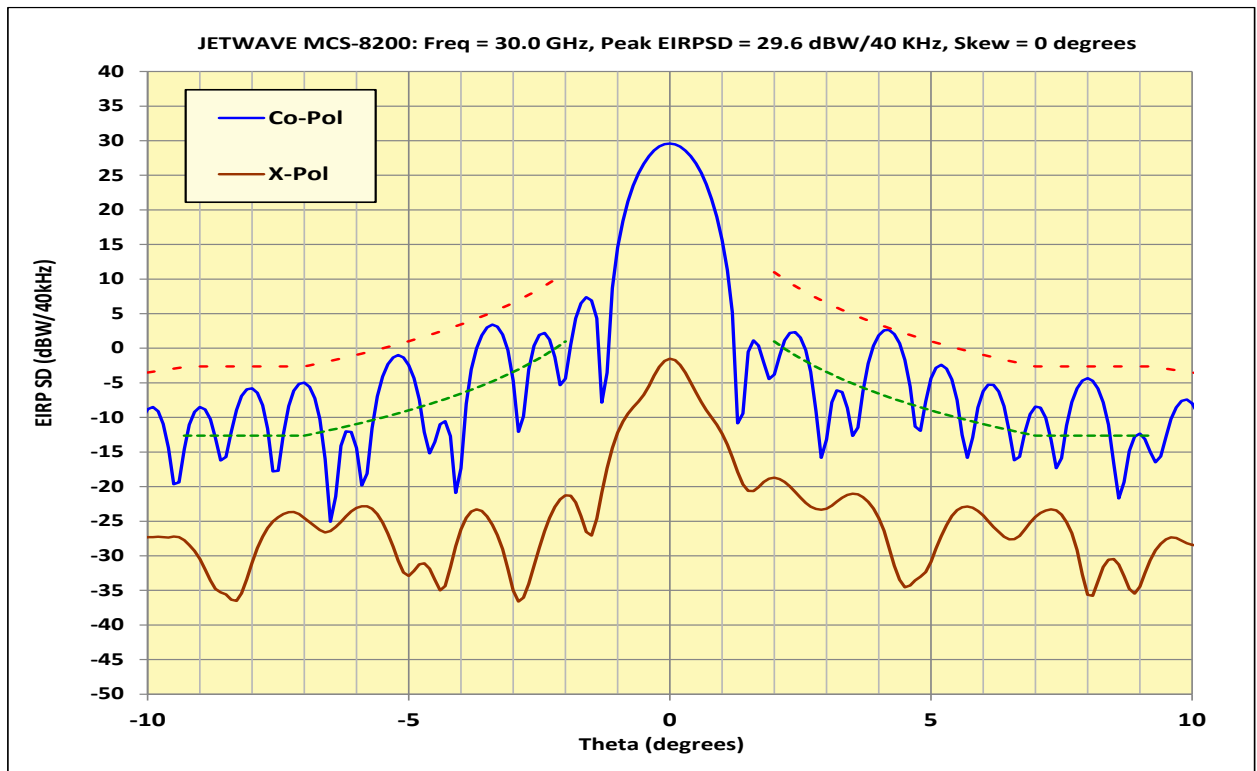
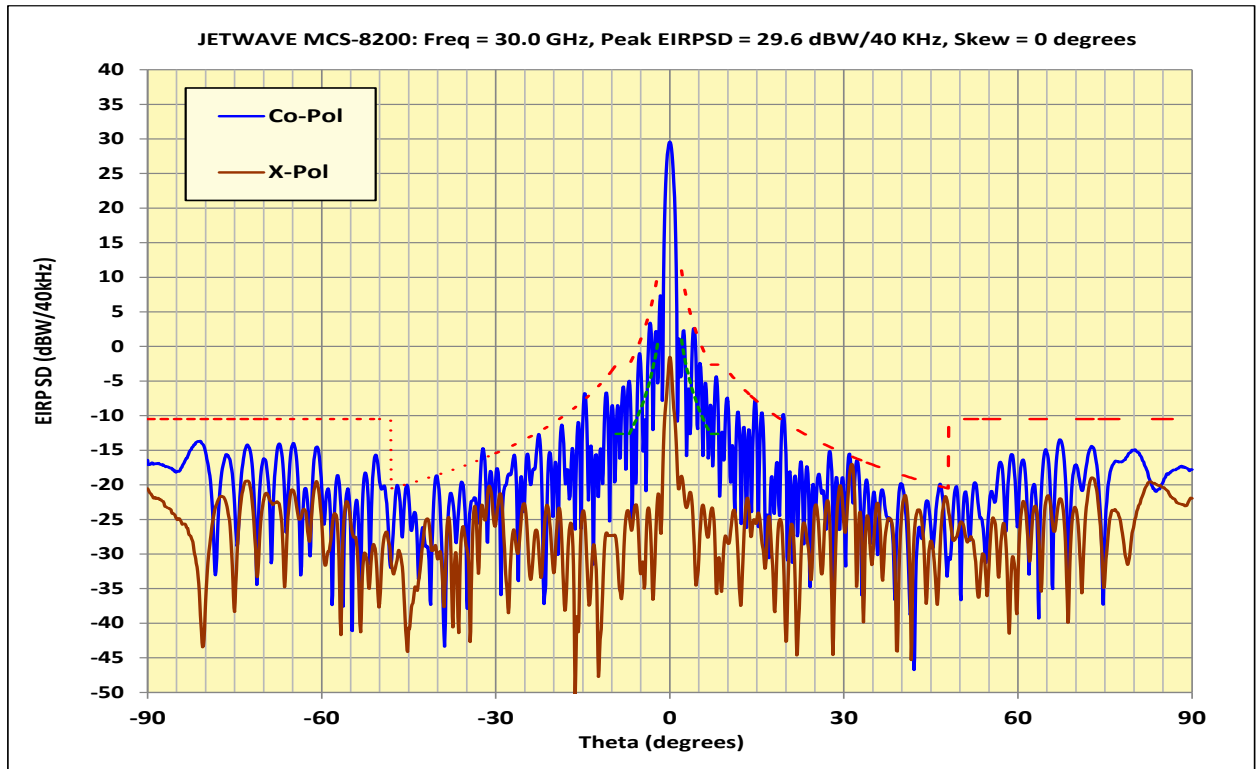


Figure 6 - Plot for 30.0 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.6 dBW/40 KHz



1.2. Plots for Azimuth Co-Pol/X-Pol Skew = 5°

Figure 7 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 28.7 dBW/40 KHz

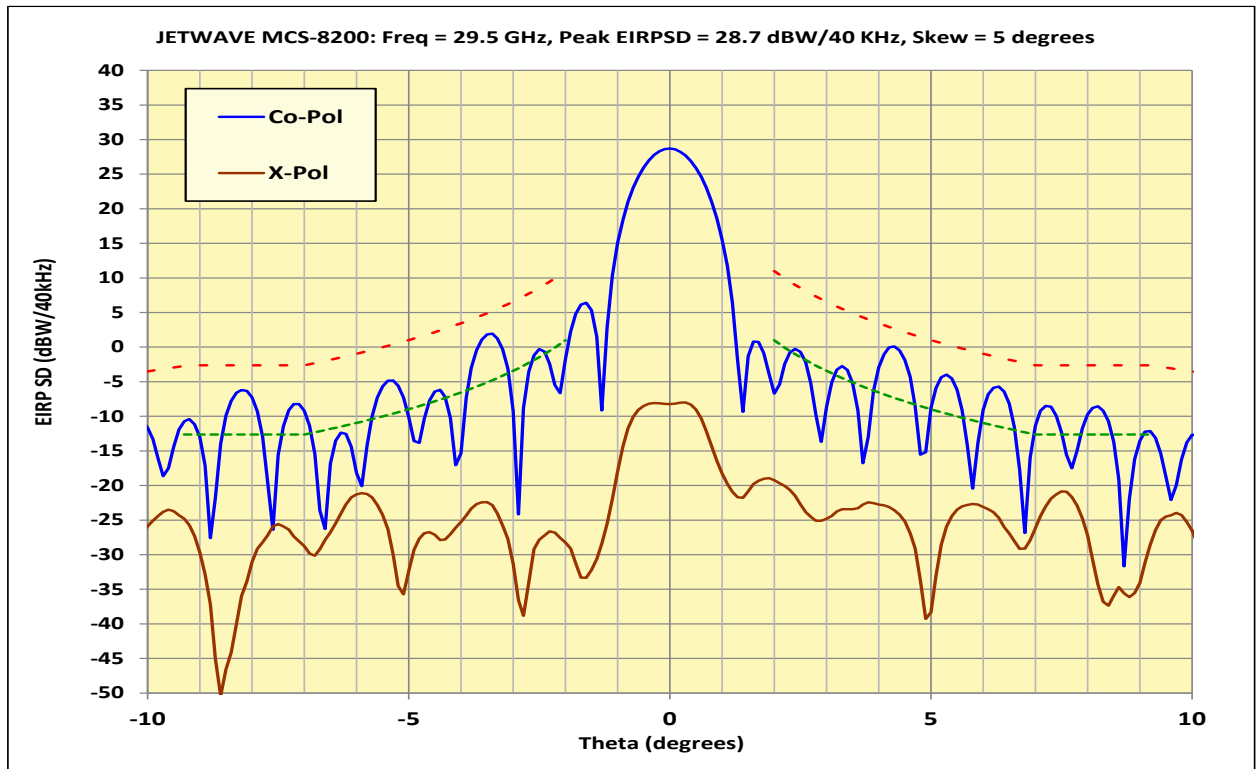


Figure 8 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 28.7 dBW/40 KHz

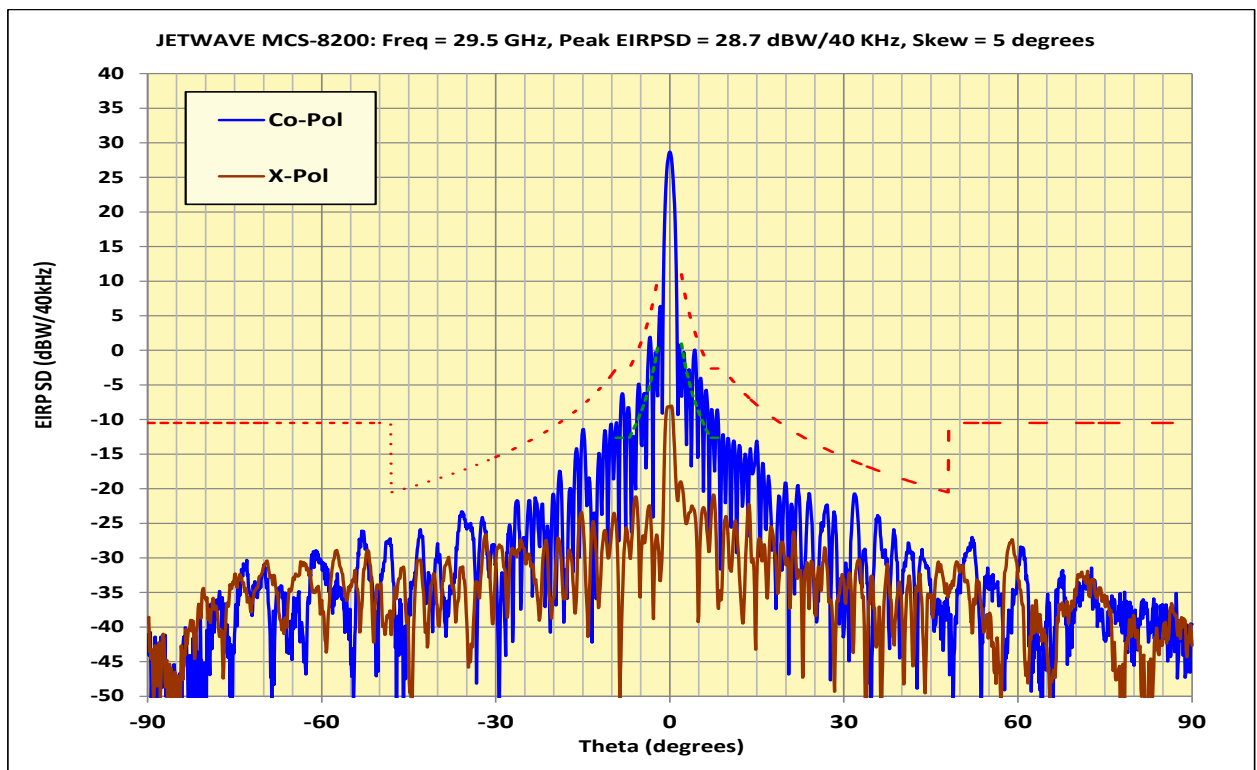


Figure 9 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 28.7 dBW/40 KHz

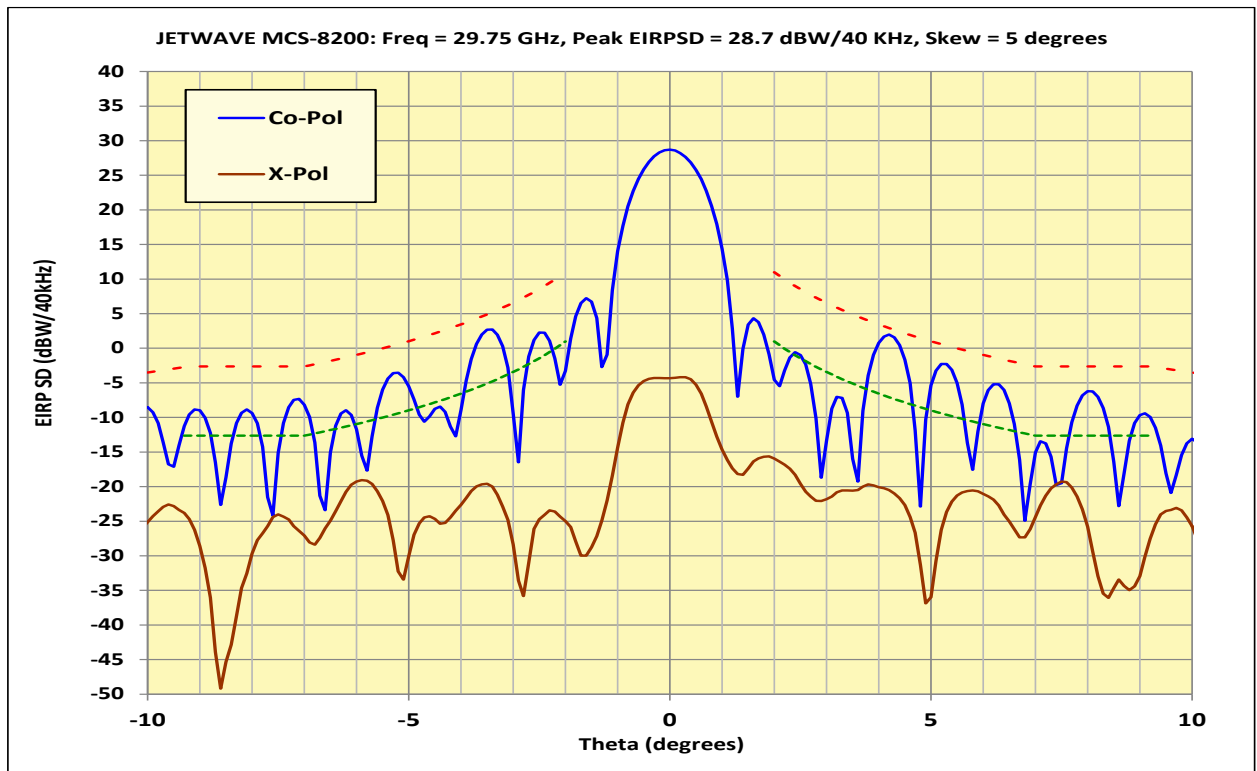


Figure 10 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 28.7 dBW/40 KHz

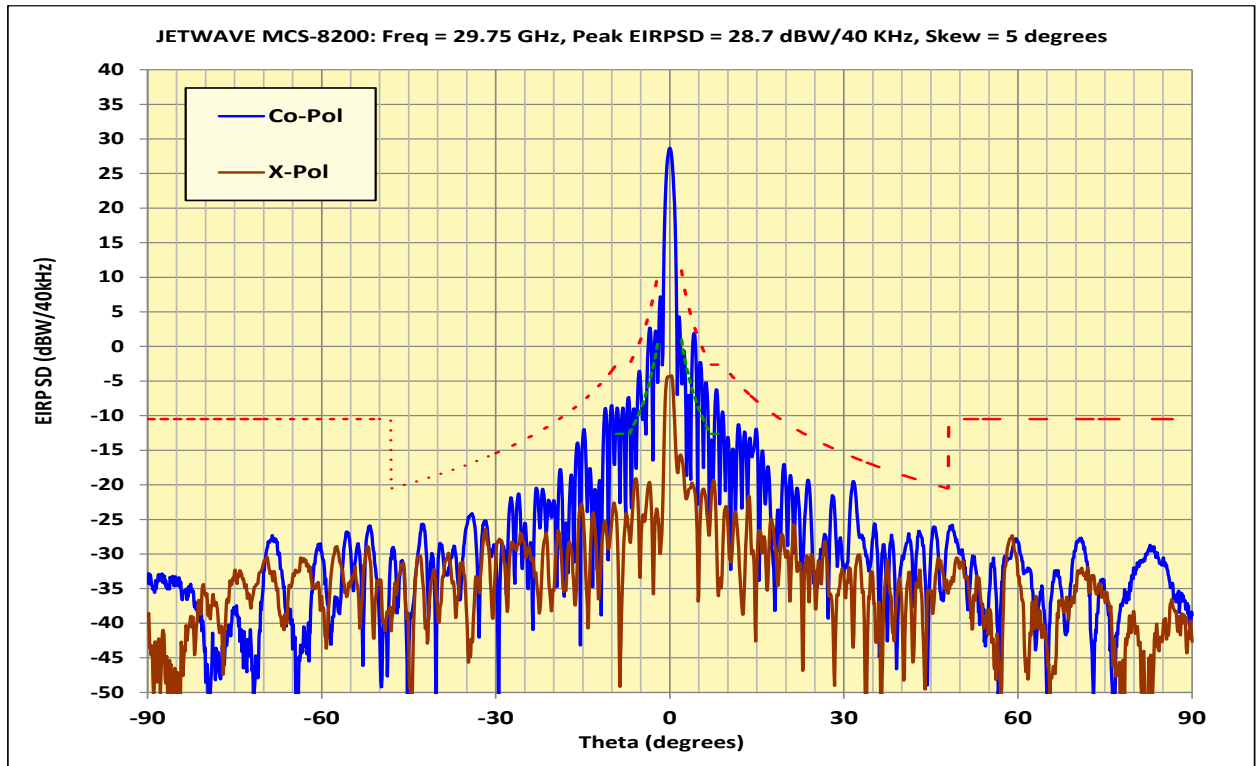


Figure 11- Plot for 30.0 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 28.7 dBW/40 KHz

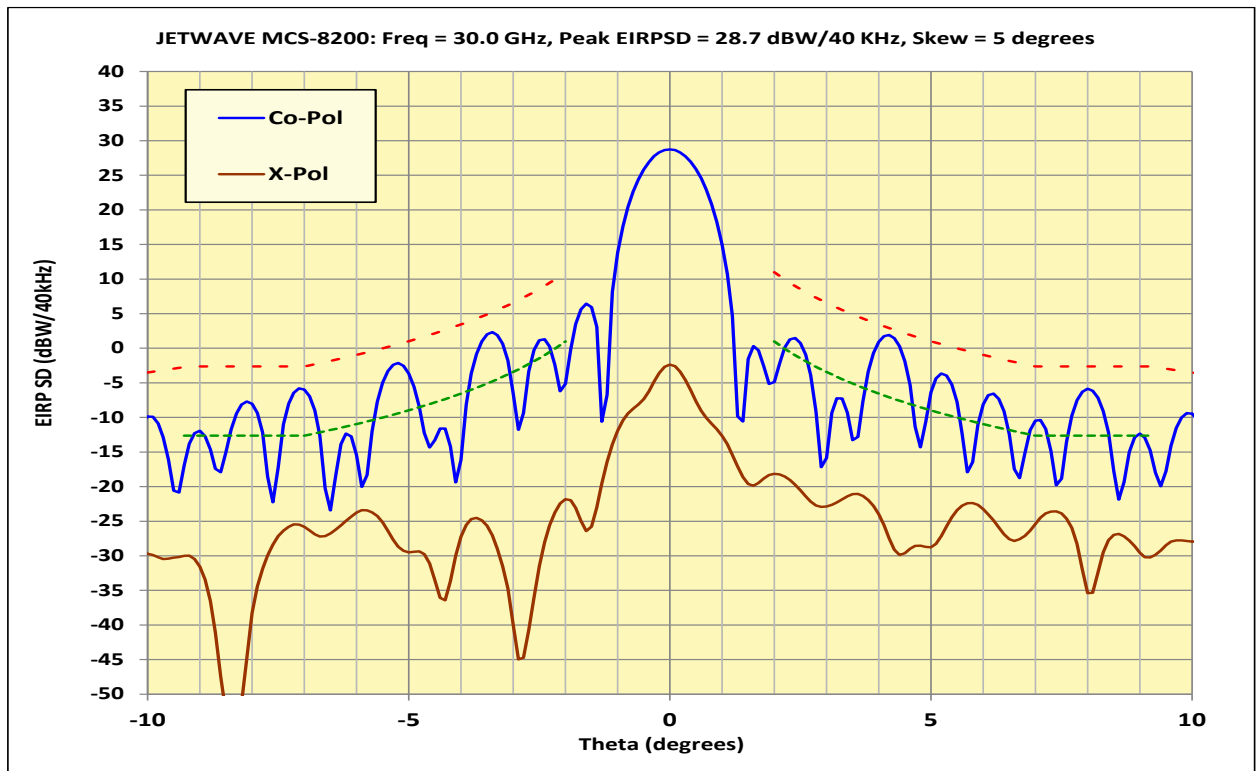
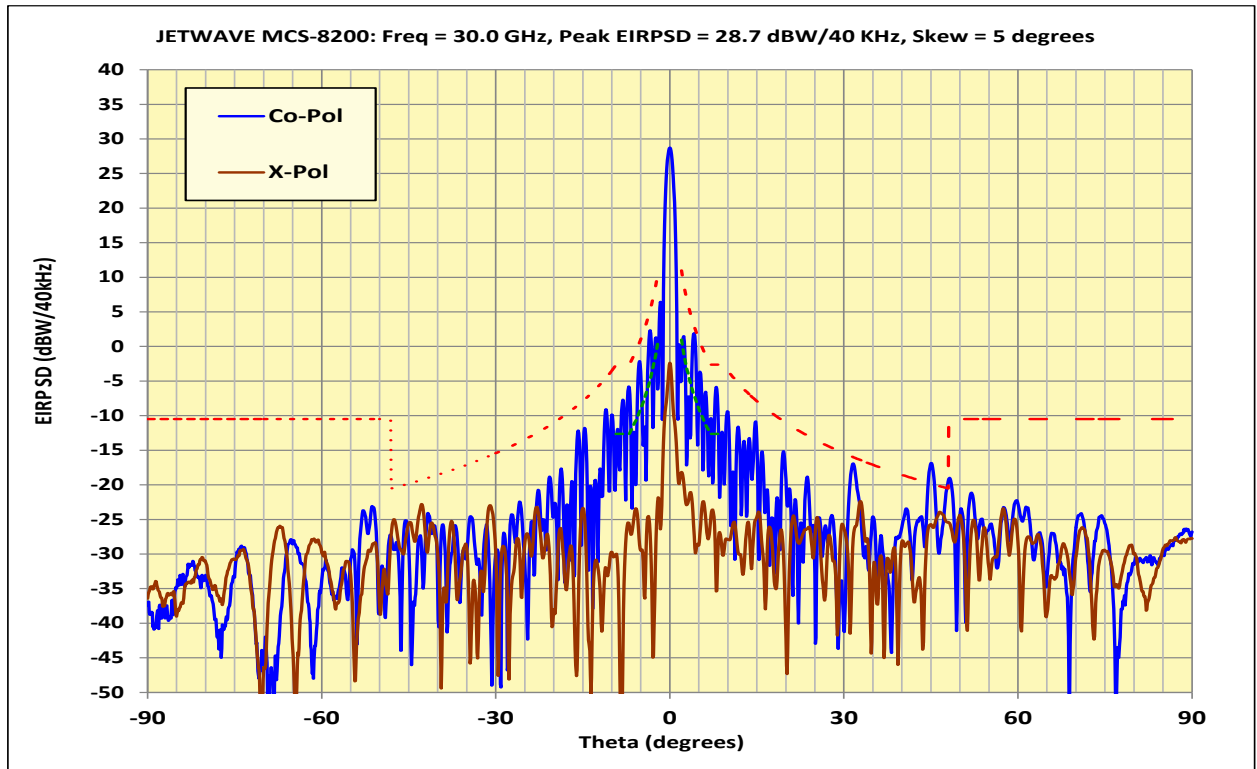


Figure 12 - Plot for 30.0 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 28.7 dBW/40 KHz



1.3. Plots for Azimuth Co-Pol/X-Pol Skew = 10°

Figure 13 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 29.9 dBW/40 KHz

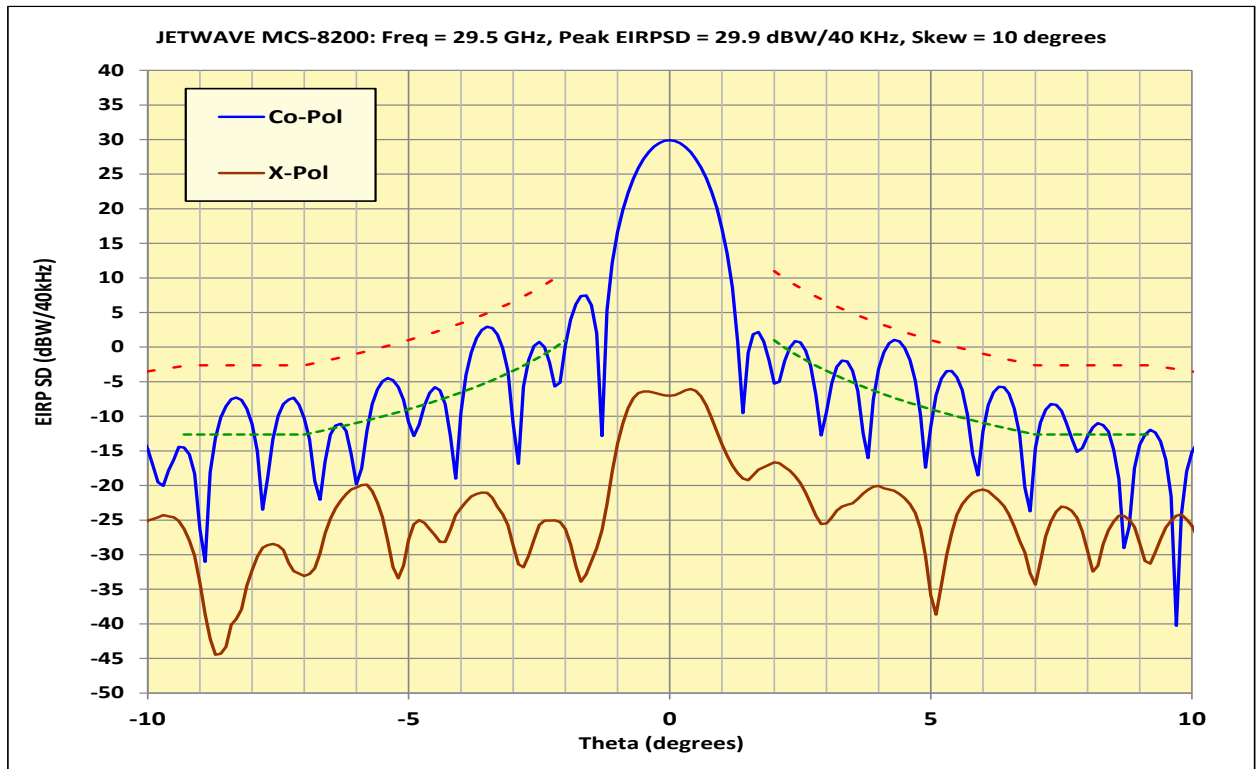


Figure 14 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 29.9 dBW/40 KHz

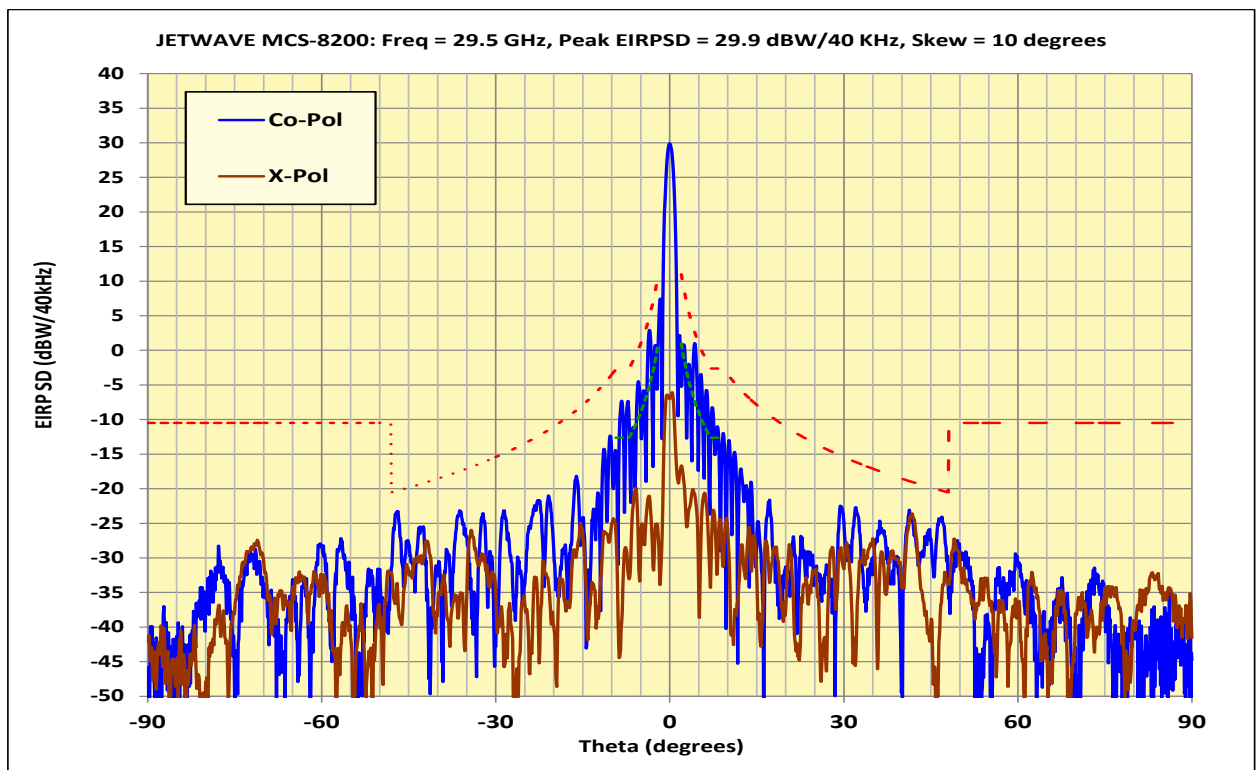


Figure 15 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.9 dBW/40 KHz

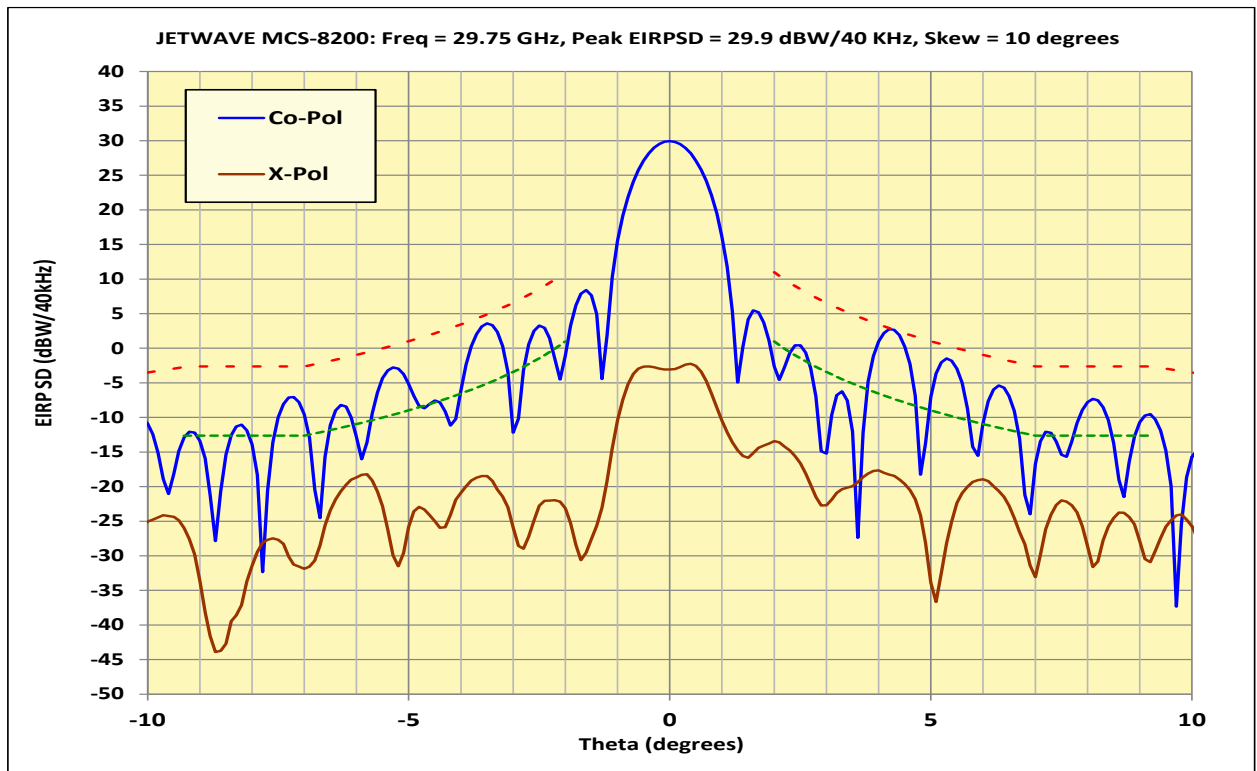


Figure 16 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.9 dBW/40 KHz

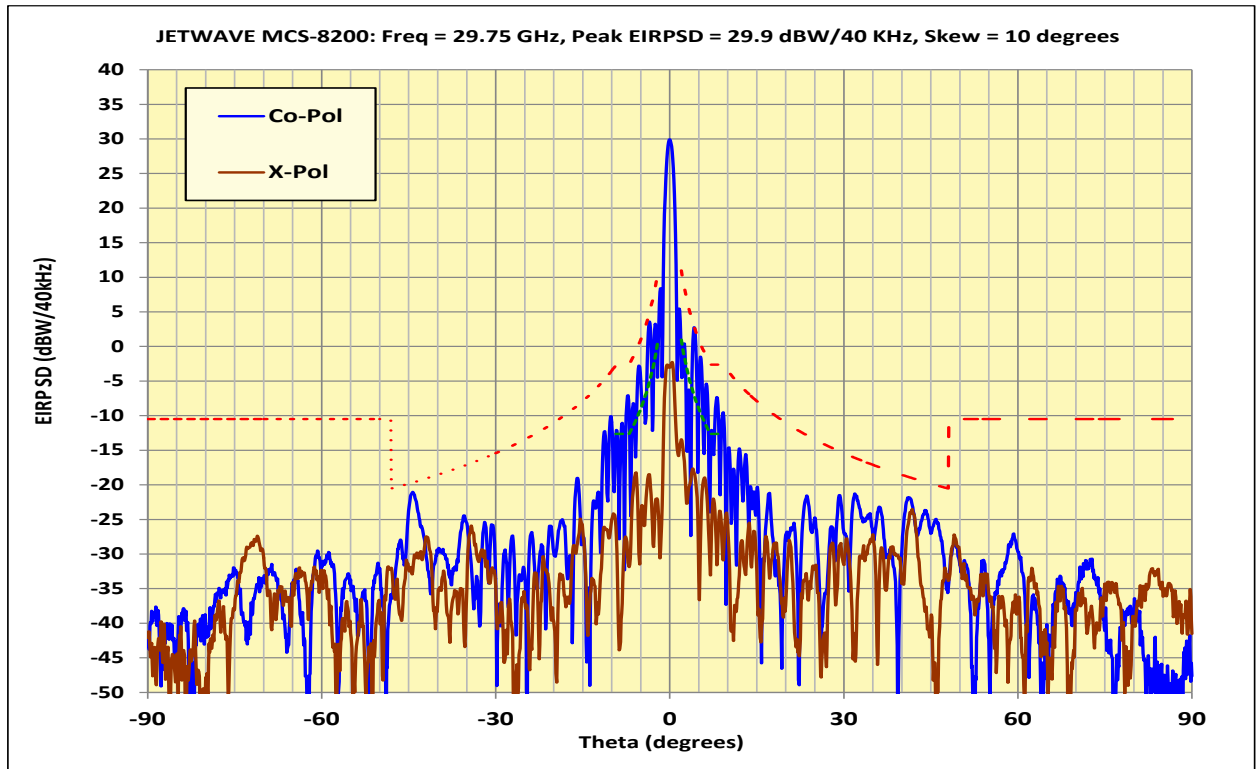


Figure 17 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.9 dBW/40 KHz

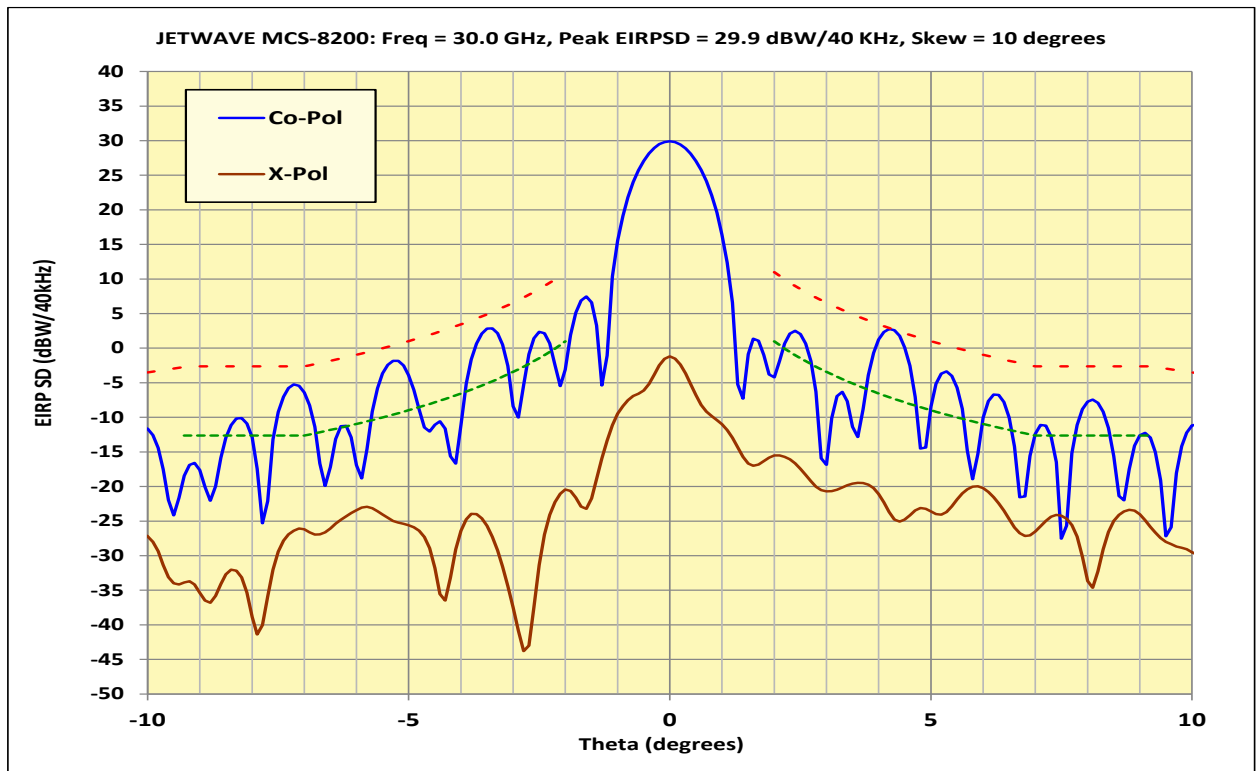
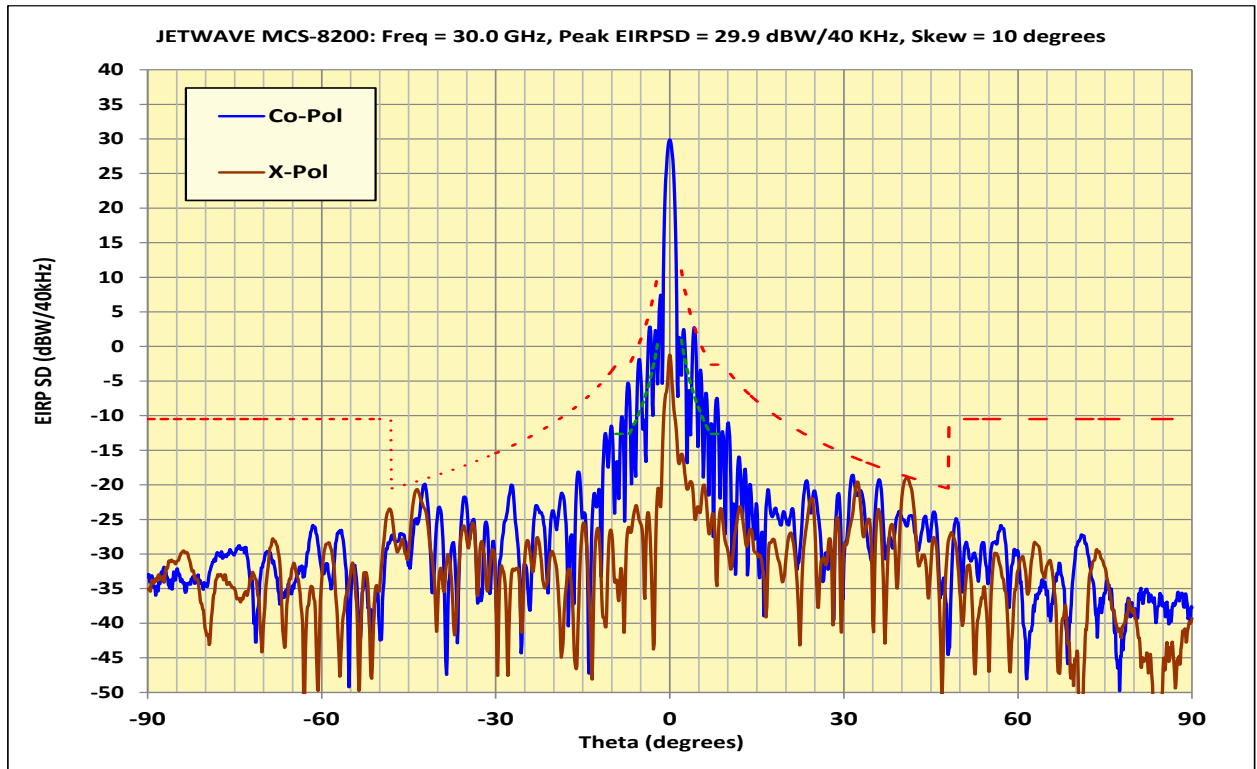


Figure 18 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.9 dBW/40 KHz



1.4. Plots for Azimuth Co-Pol/X-Pol Skew = 15°

Figure 19 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 30.5 dBW/40 KHz

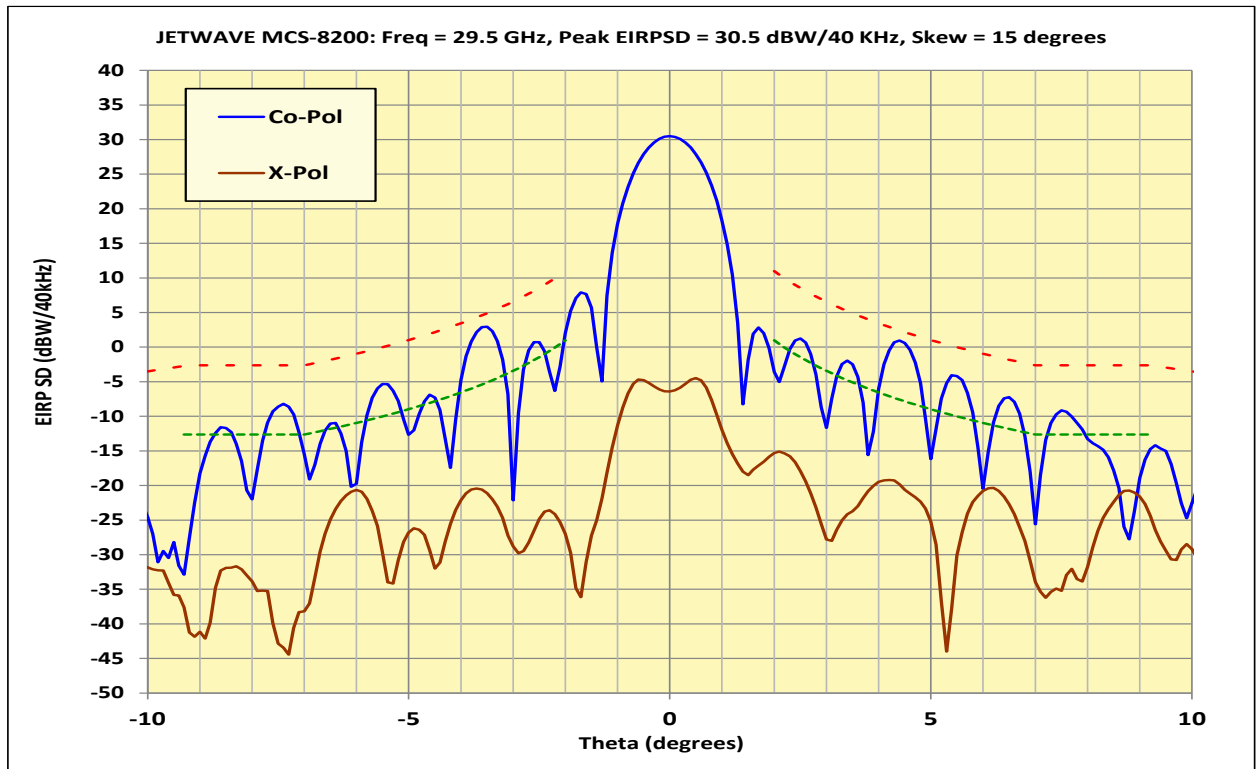


Figure 20 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 30.5 dBW/40 KHz

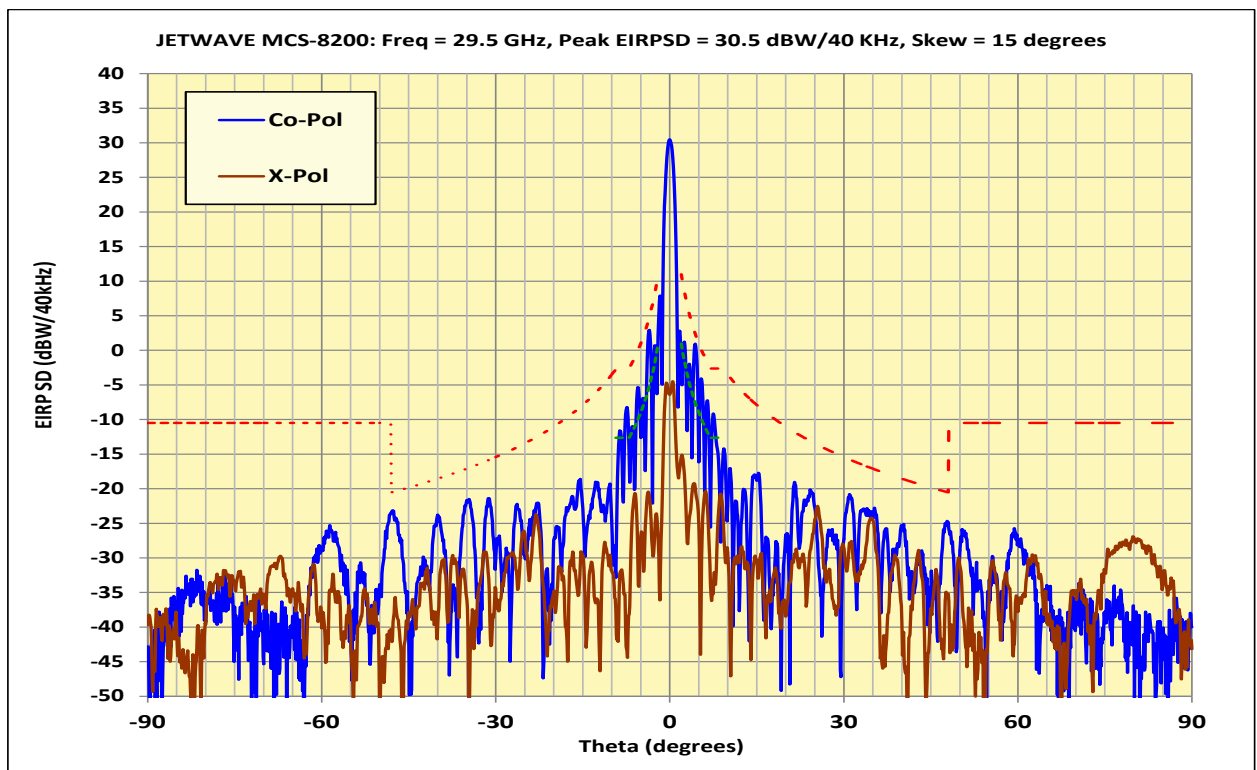


Figure 21 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 30.5 dBW/40 KHz

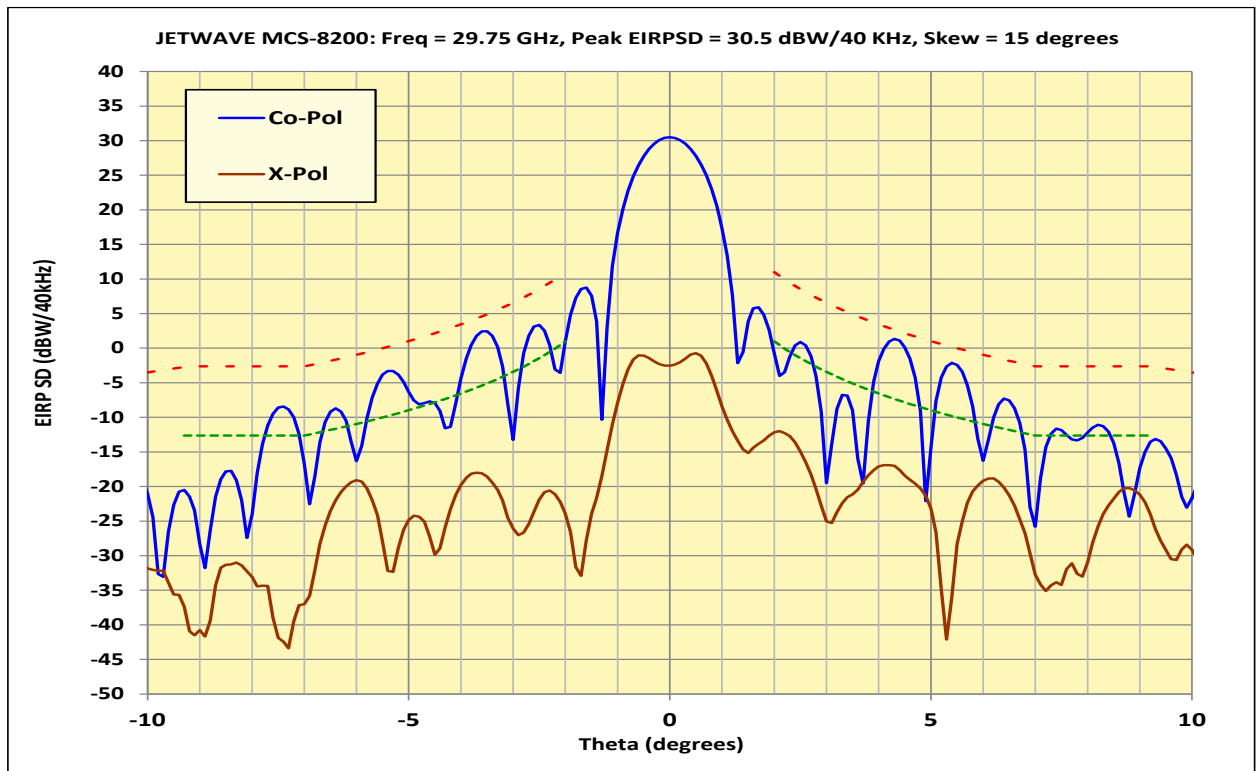


Figure 22 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 30.5 dBW/40 KHz

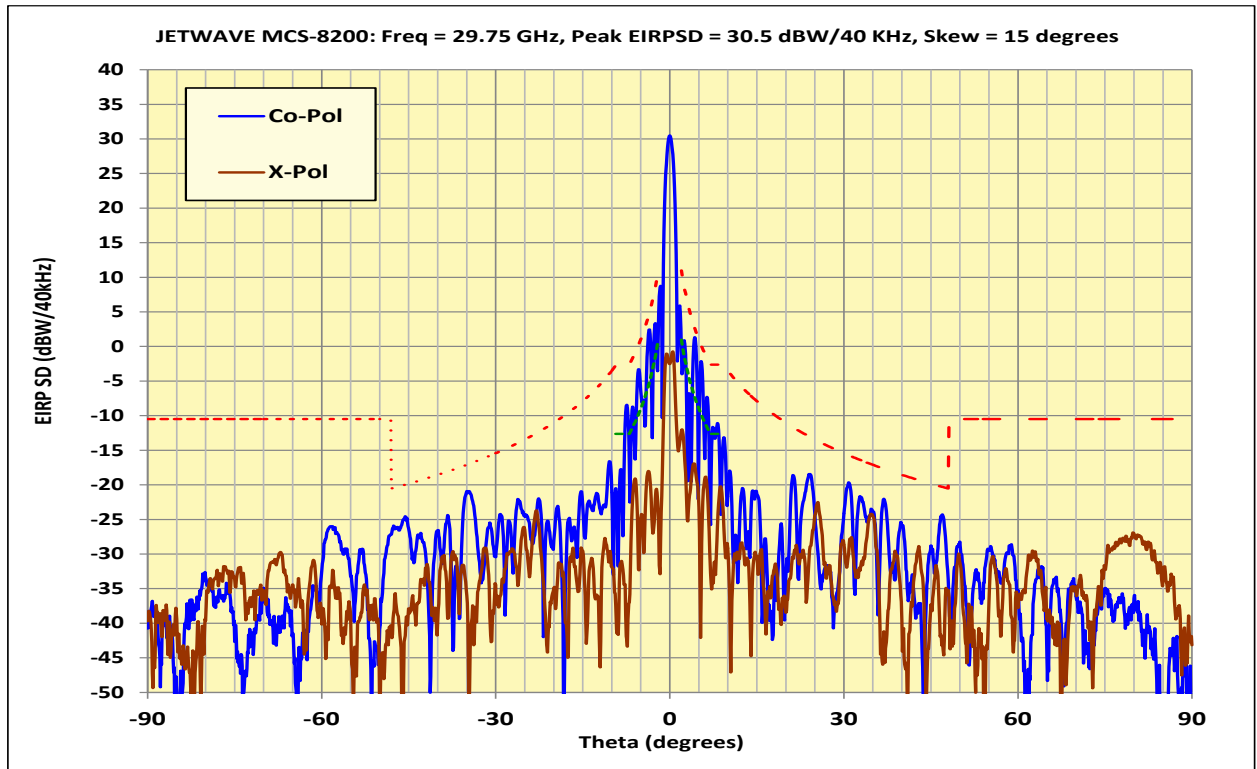


Figure 23- Plot for 30 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 30.5 dBW/40 KHz

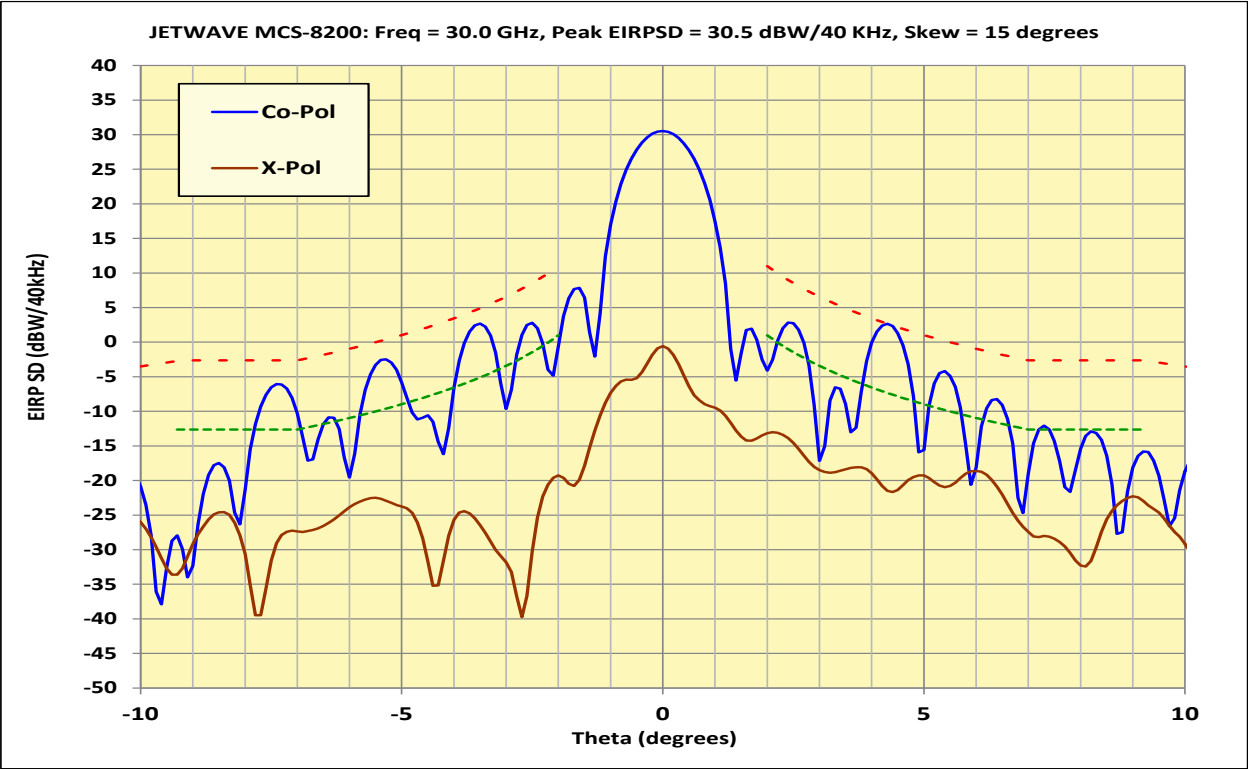
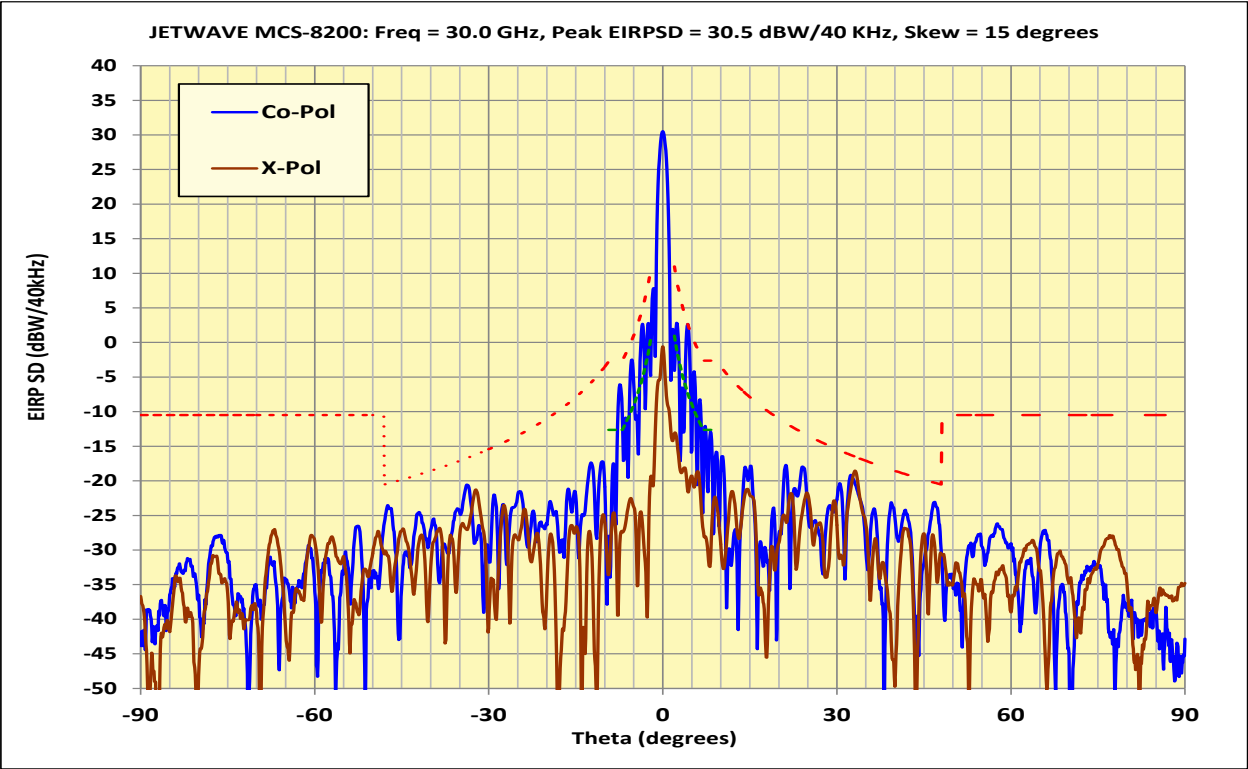


Figure 24 - Plot for 30 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 30.5 dBW/40 KHz



1.5. Plots for Azimuth Co-Pol/X-Pol Skew = 20°

Figure 25 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 34.3 dBW/40 KHz

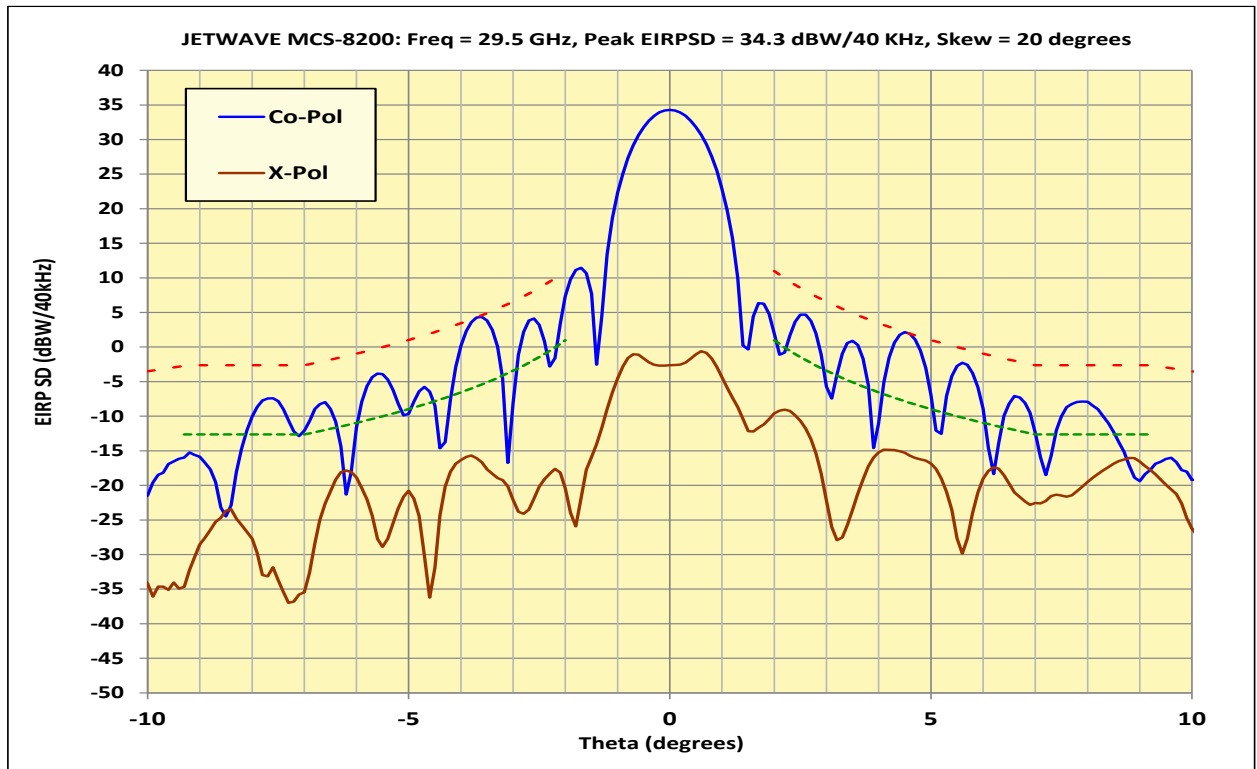


Figure 26 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 34.3 dBW/40 KHz

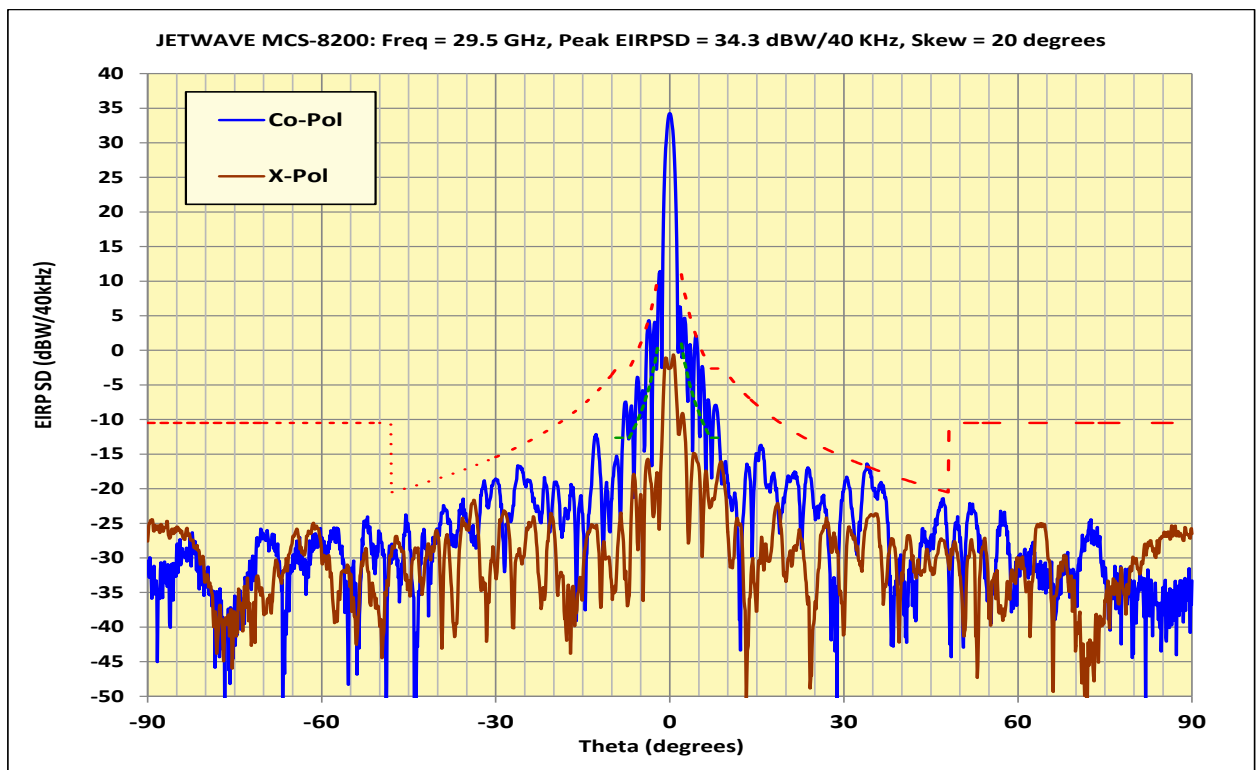


Figure 27 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

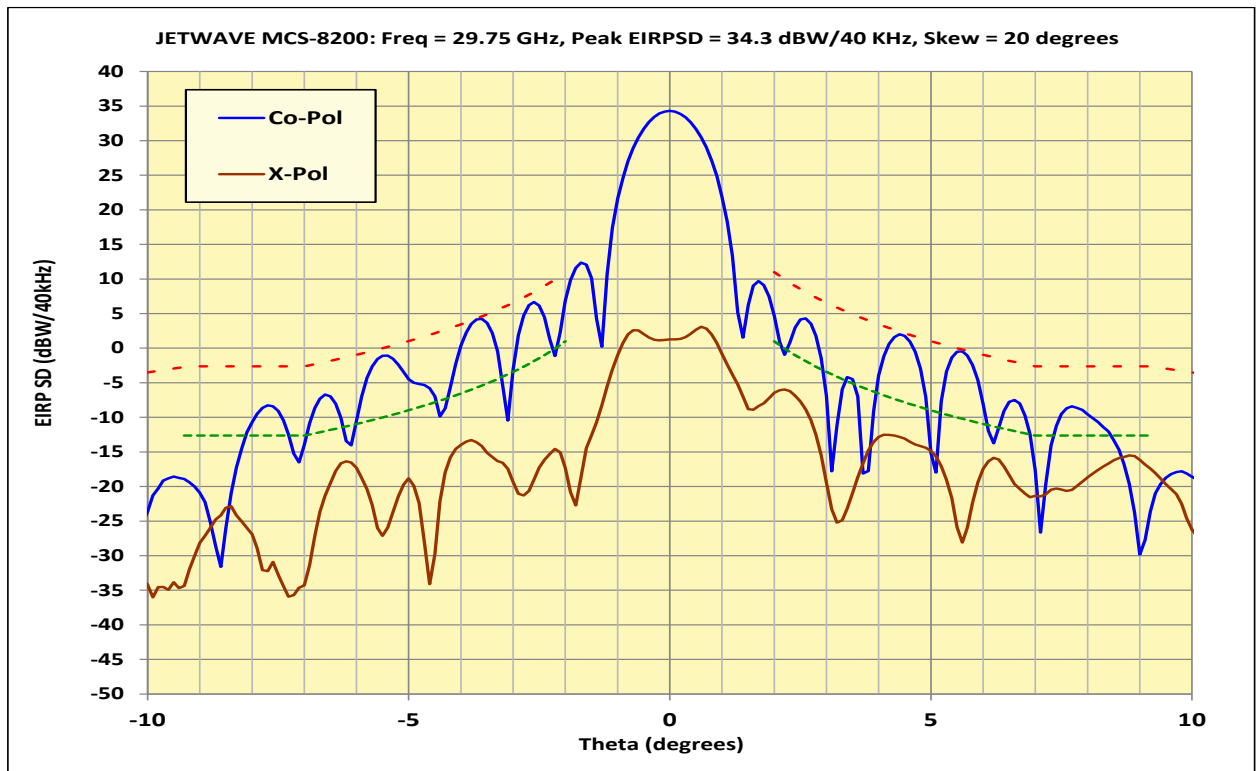


Figure 28 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

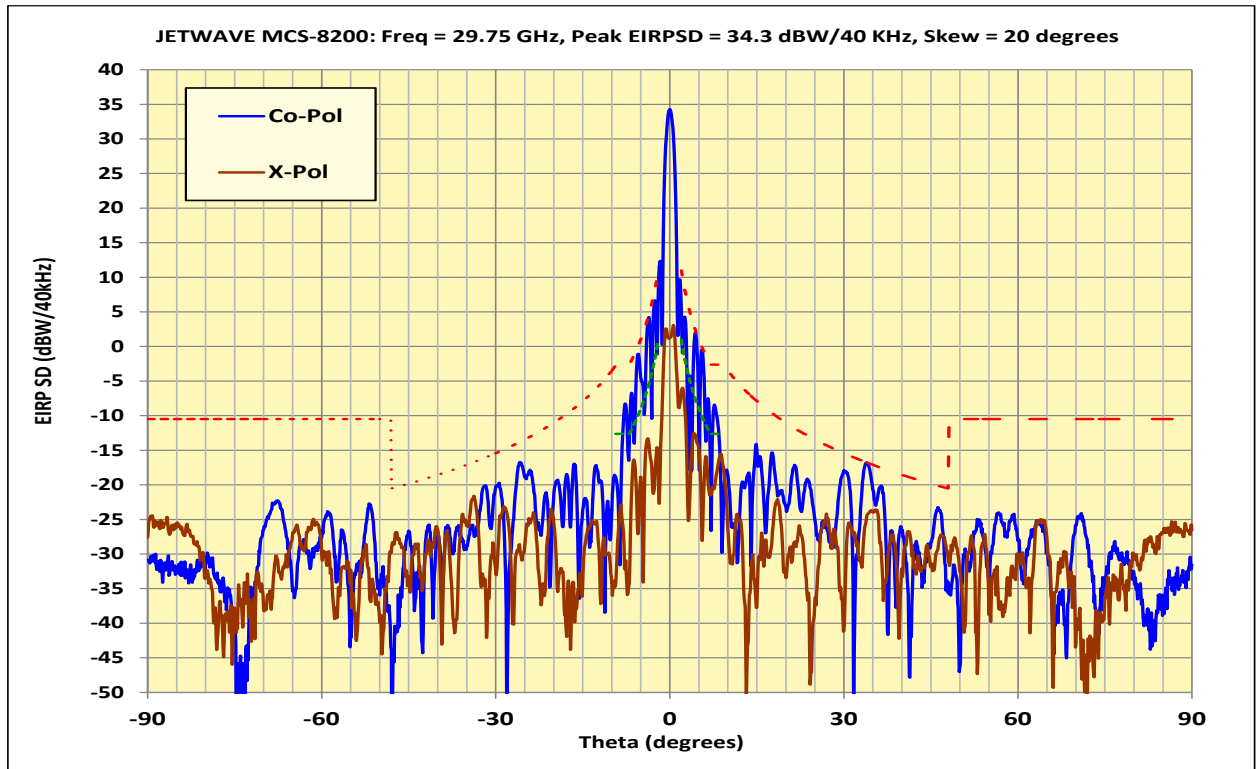


Figure 29 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

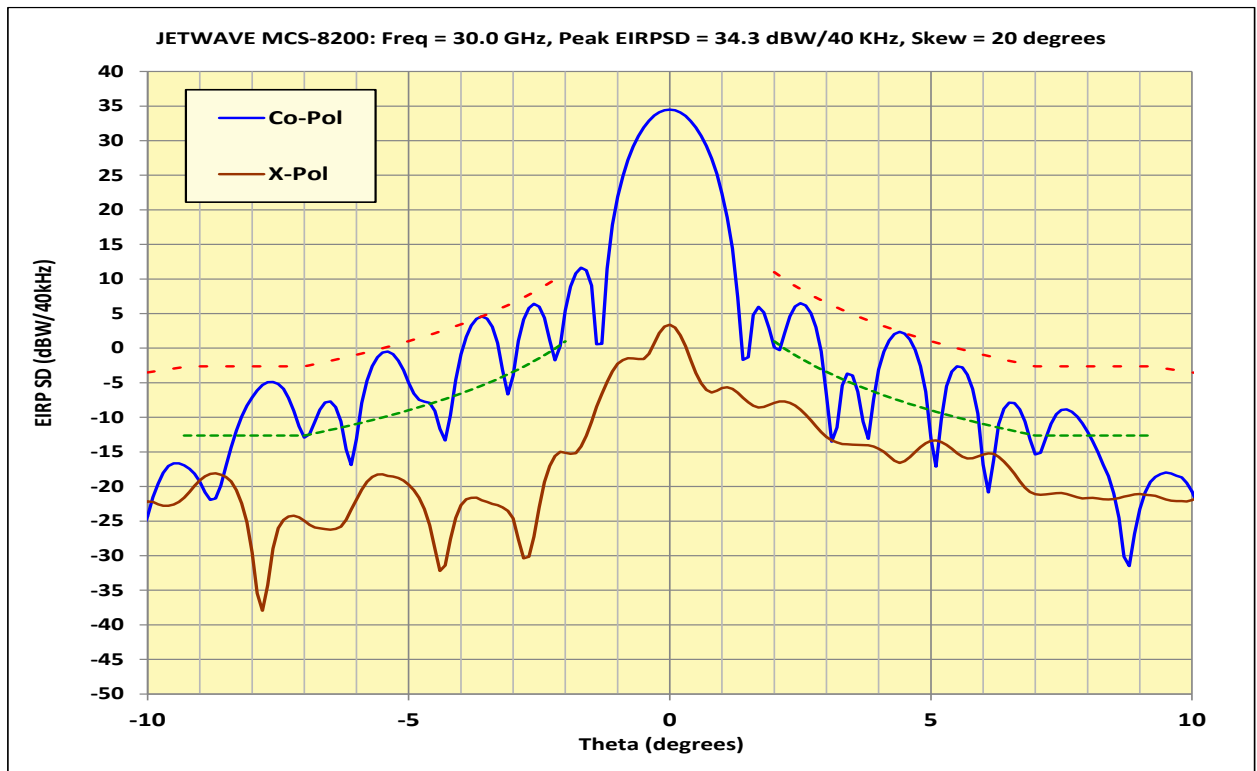
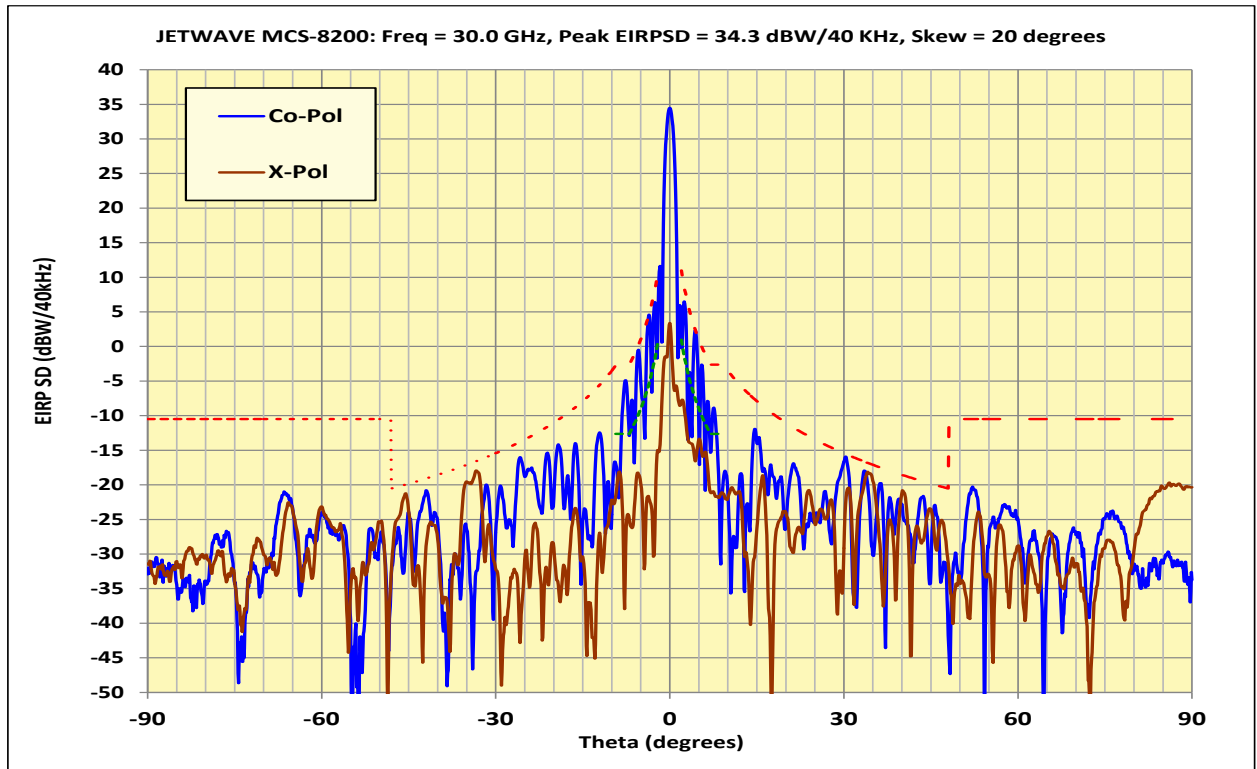


Figure 30 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz



1.6. Plots for Azimuth Co-Pol/X-Pol Skew = 25°

Figure 31 - Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 33.9 dBW/40 KHz

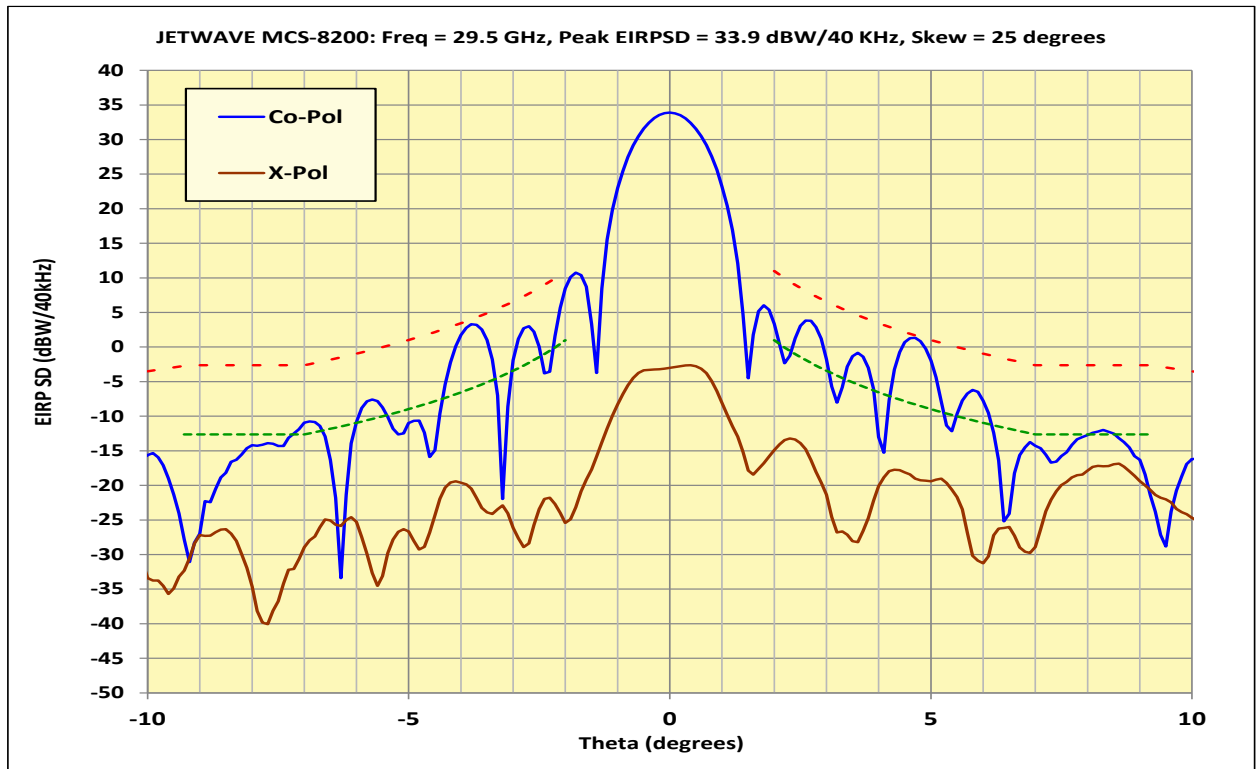


Figure 32 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 33.9 dBW/40 KHz

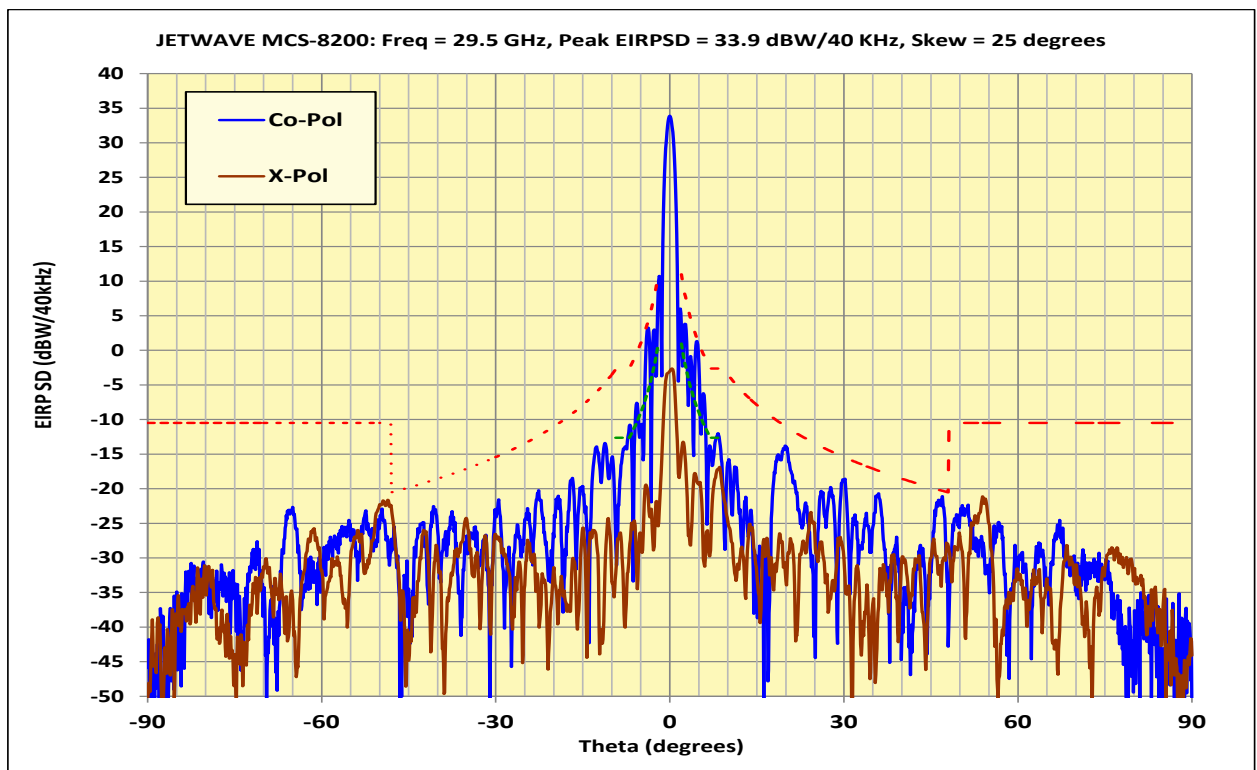


Figure 33 - Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

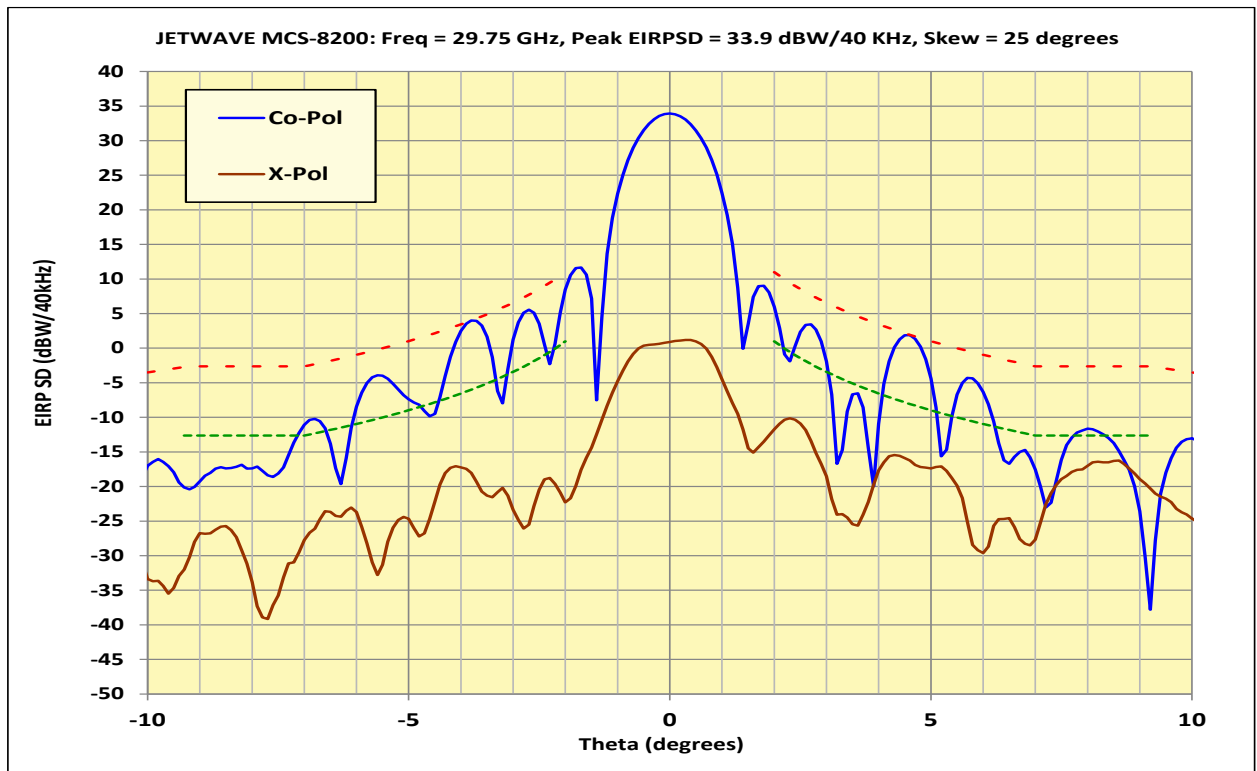


Figure 34 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

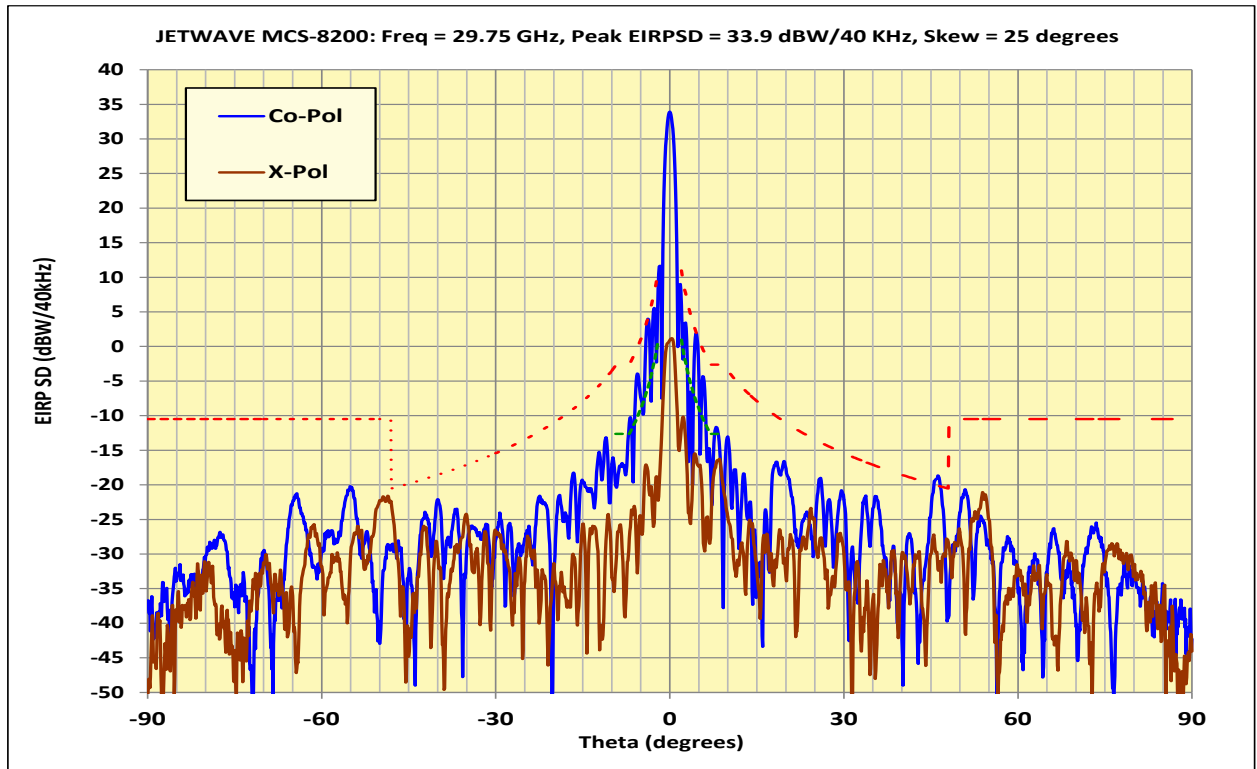


Figure 35 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

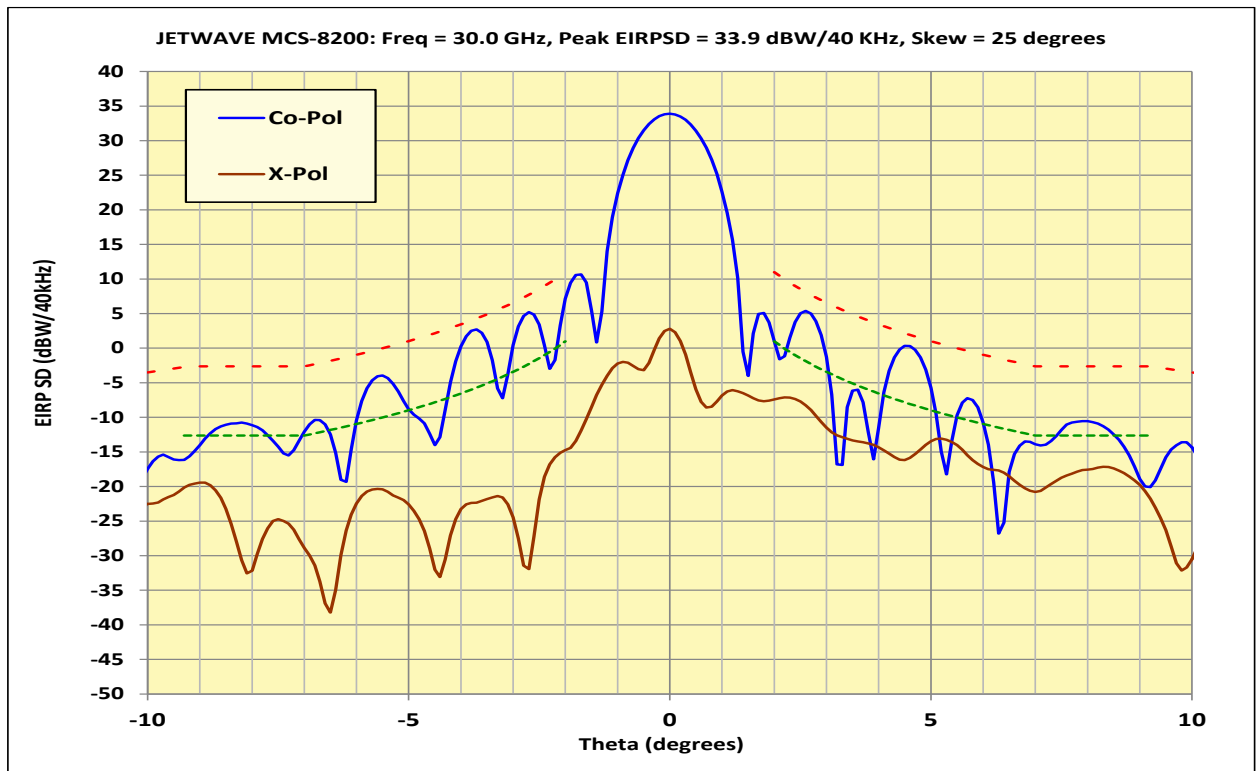
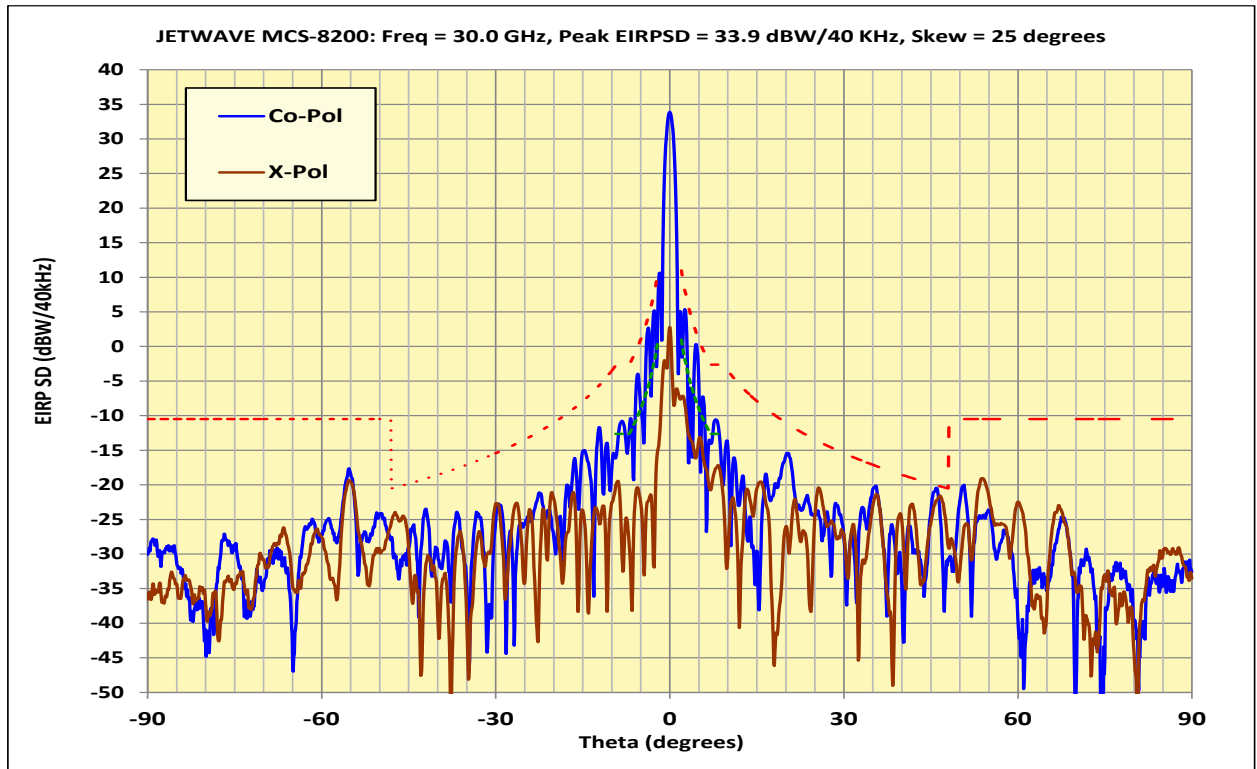


Figure 36 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz



1.7. Plots for Azimuth Co-Pol/X-Pol Skew = 30°

Figure 37- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 35.1 dBW/40 KHz

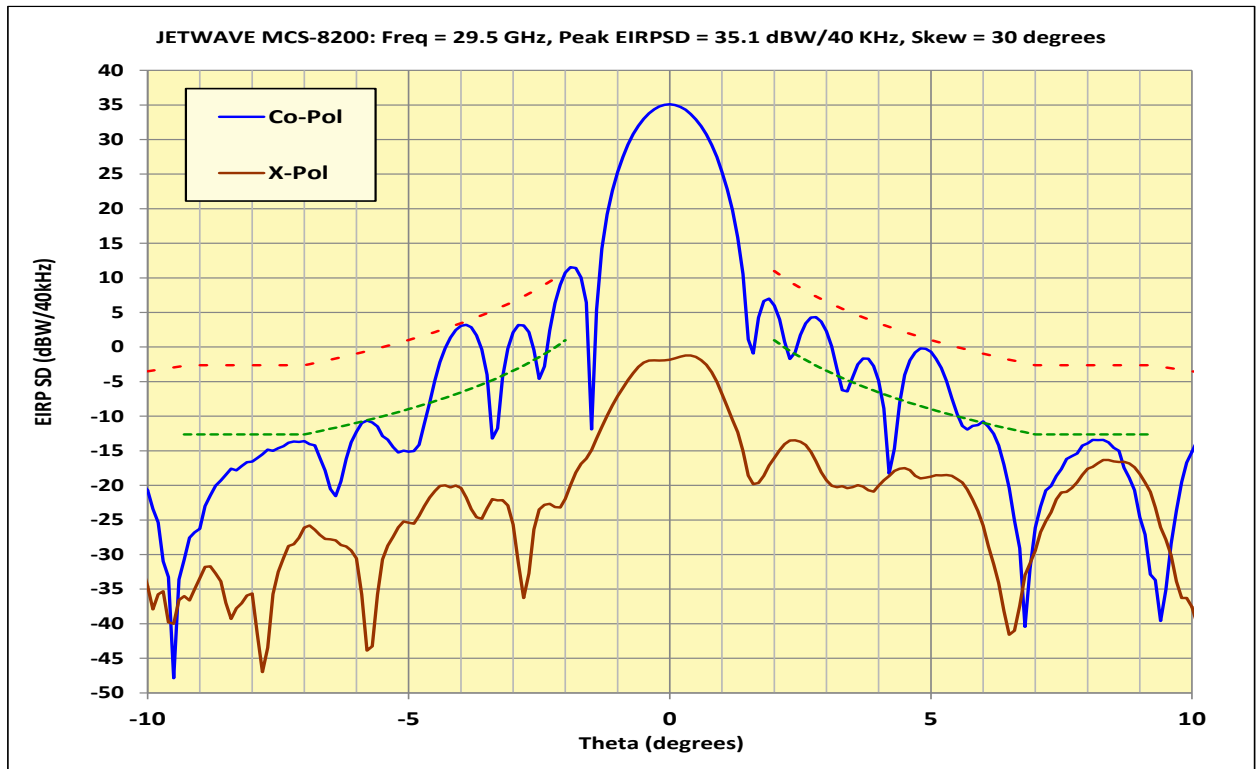


Figure 38 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 35.1 dBW/40 KHz

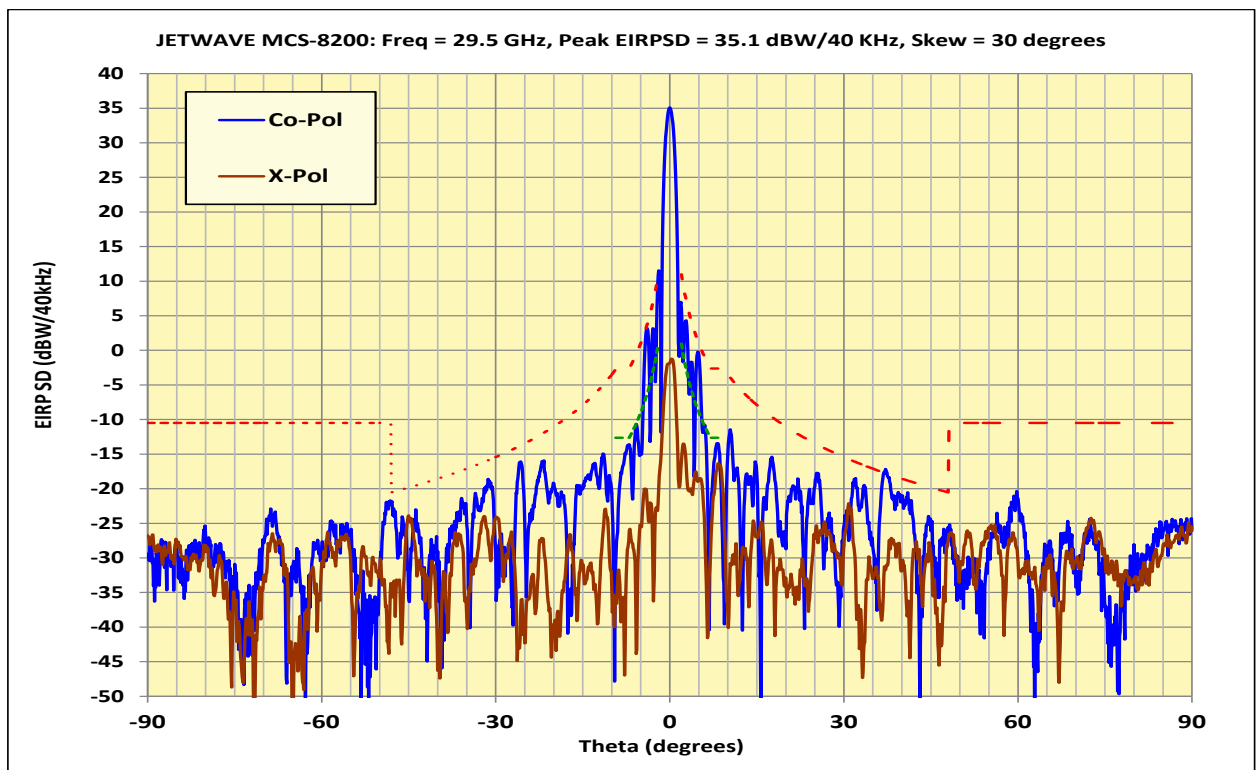


Figure 39- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 35.1 dBW/40 KHz

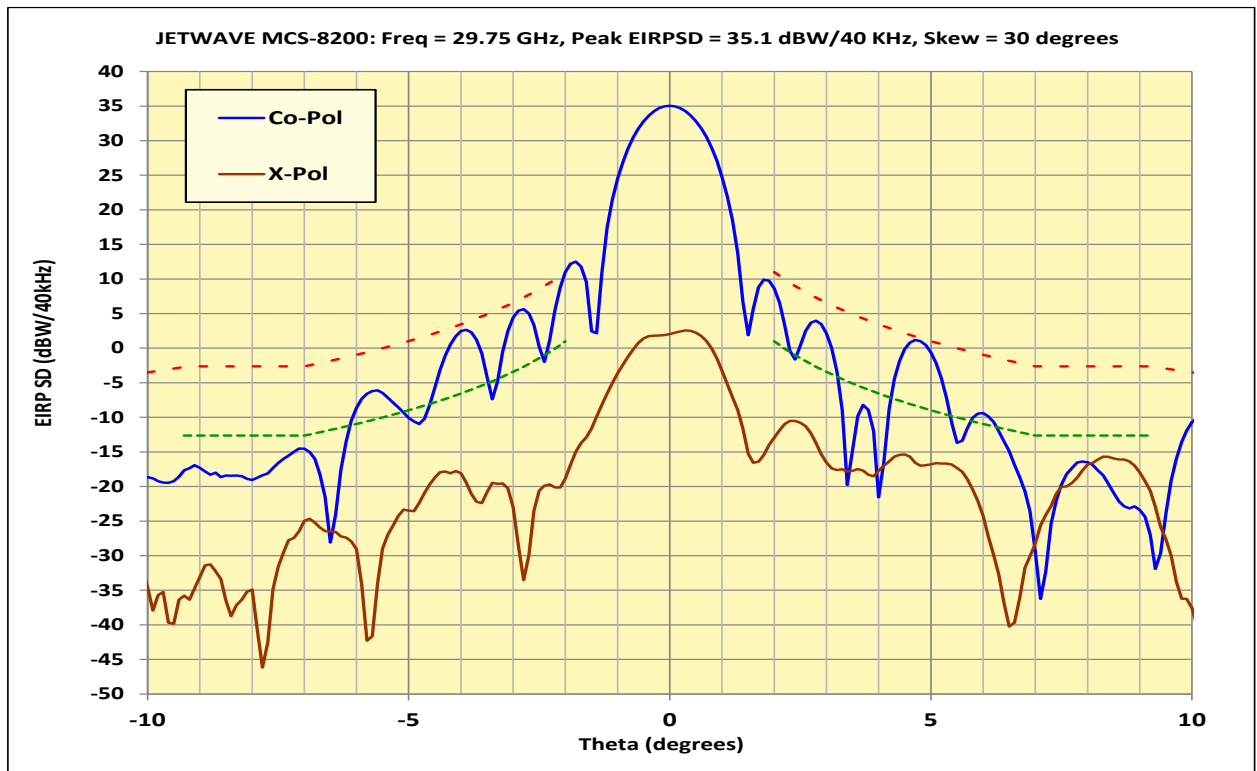


Figure 40 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 35.1 dBW/40 KHz

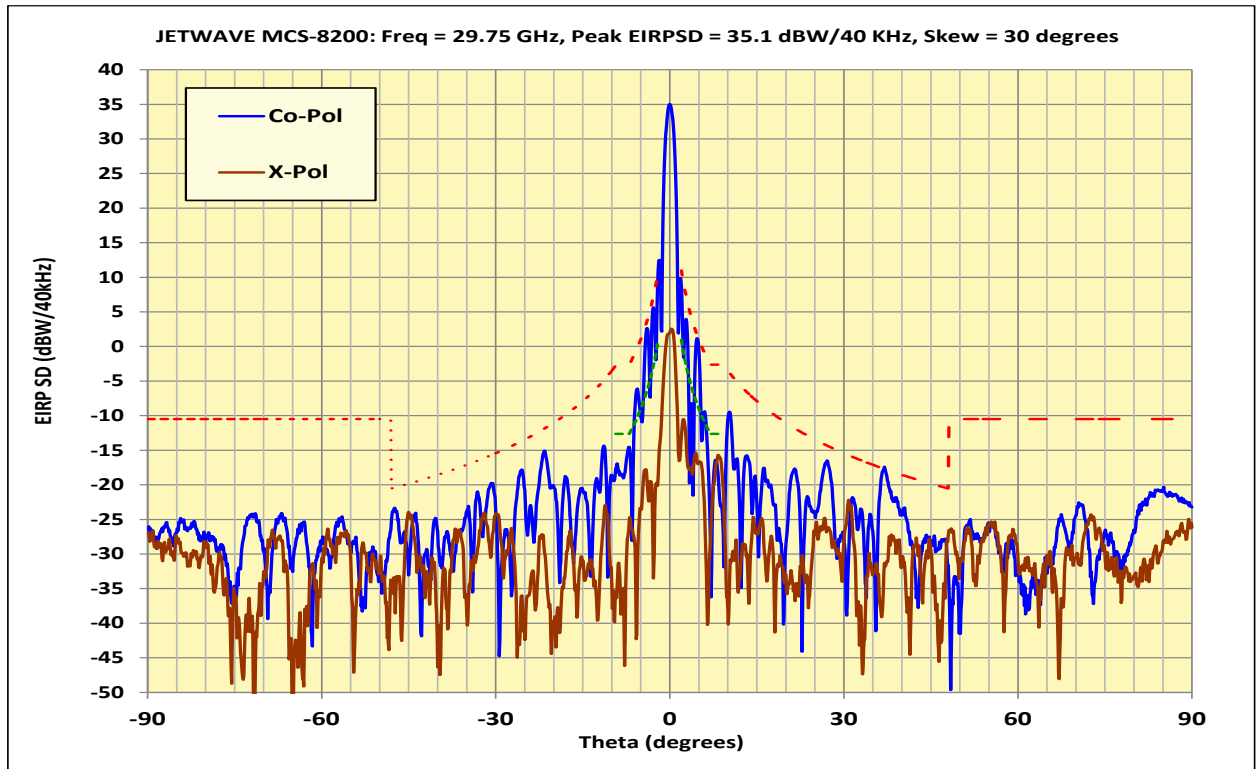


Figure 41 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 35.1 dBW/40 KHz

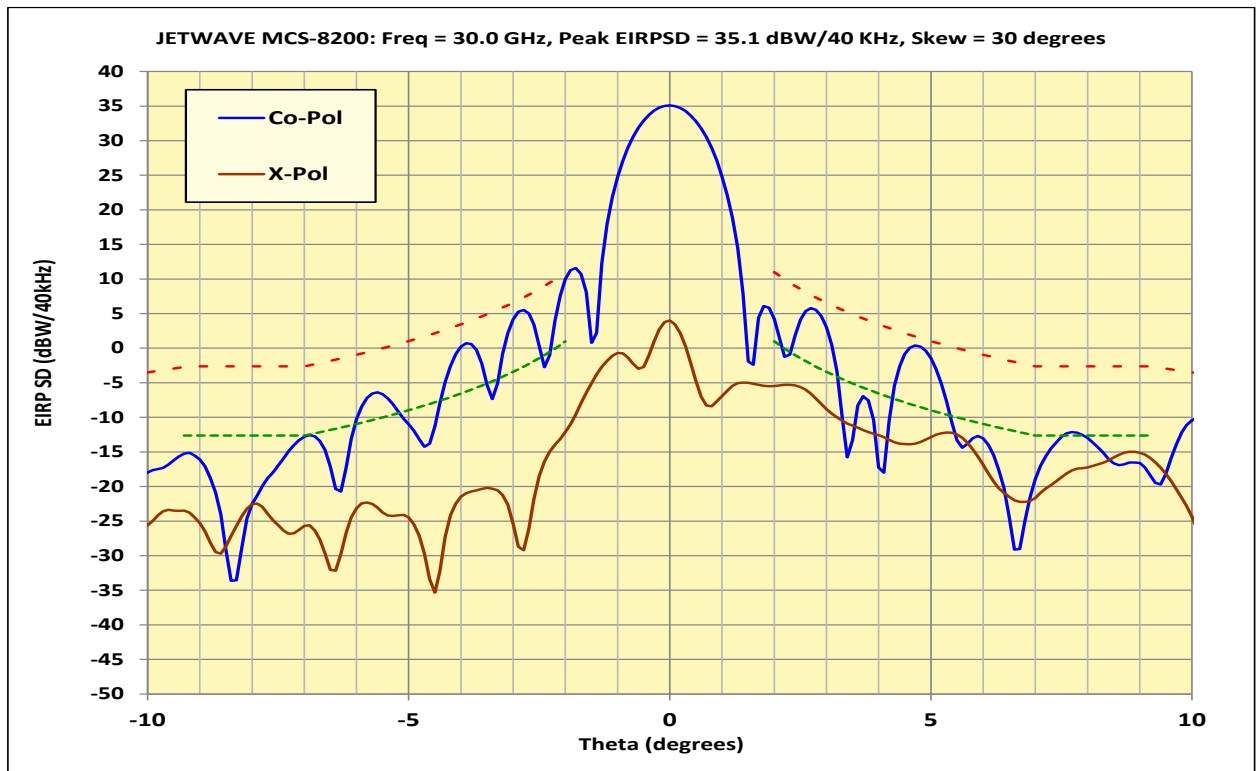
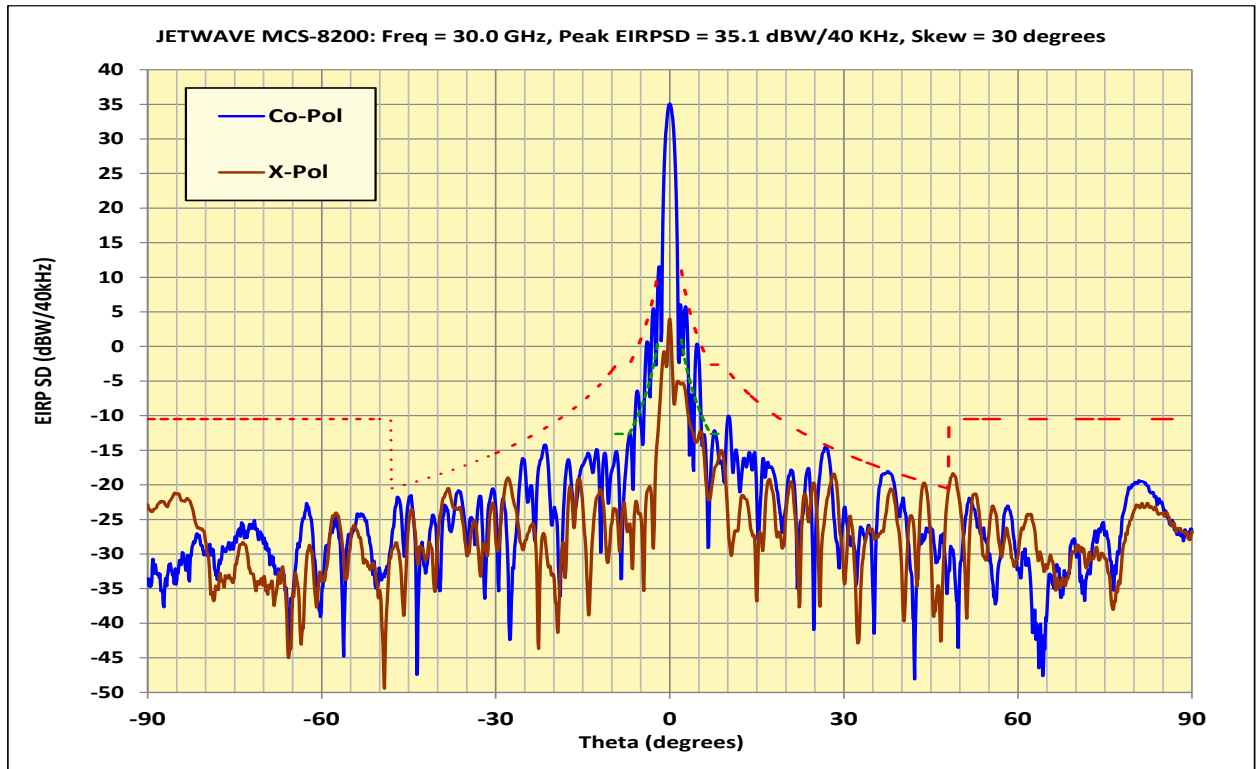


Figure 42 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 35.1 dBW/40 KHz



1.8. Plots for Azimuth Co-Pol/X-Pol Skew = 35°

Figure 43- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 34.3 dBW/40 KHz

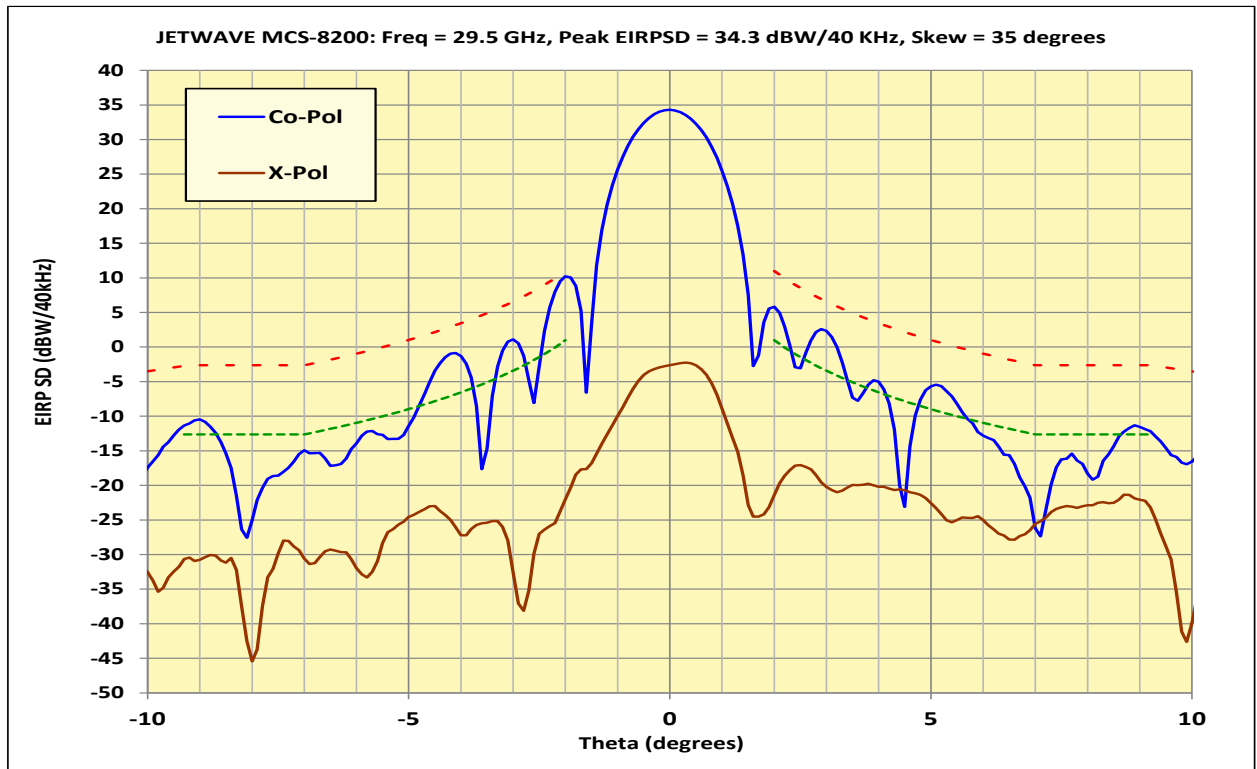


Figure 44 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 34.3 dBW/40 KHz

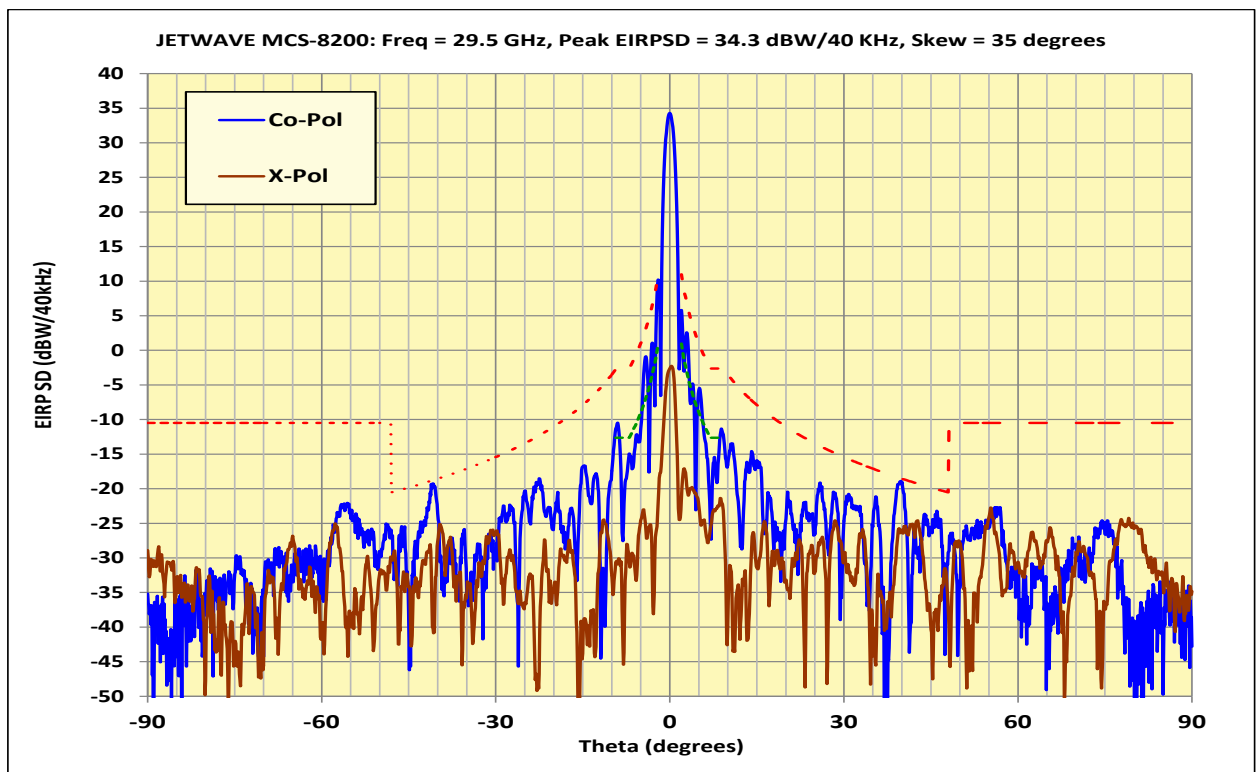


Figure 45- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

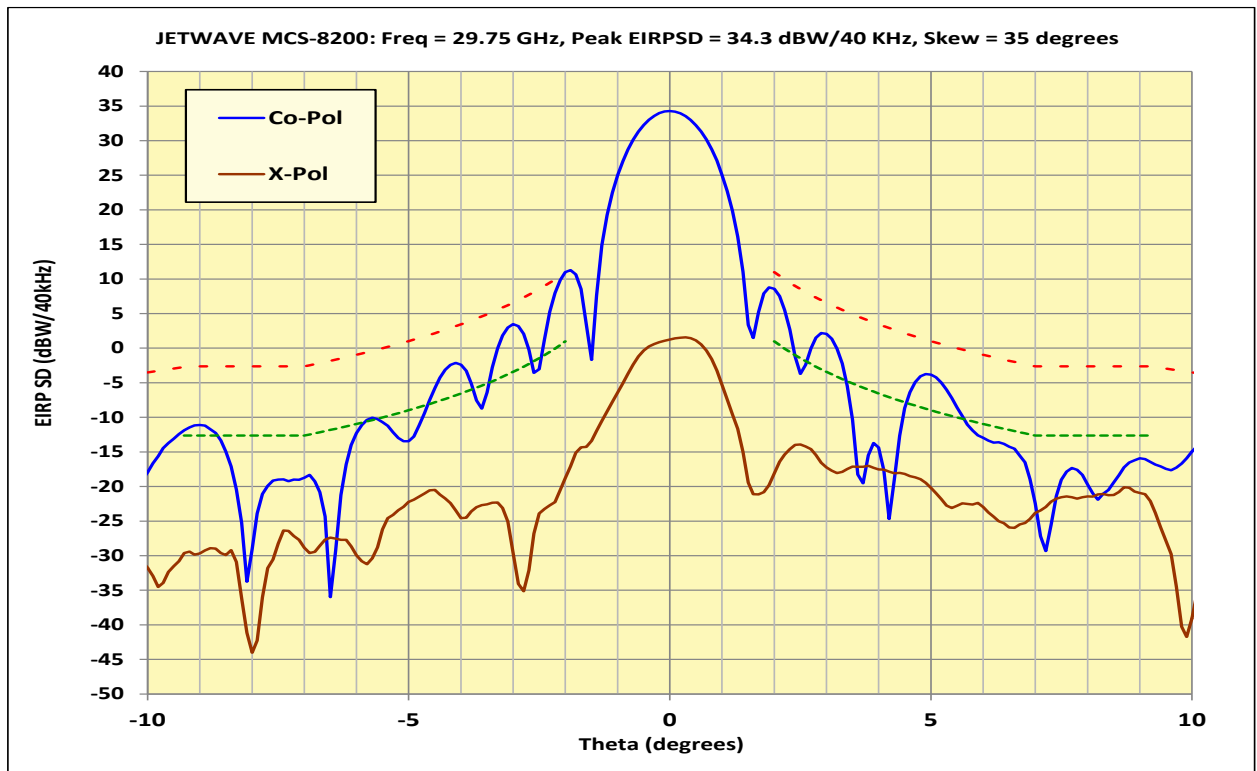


Figure 46 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

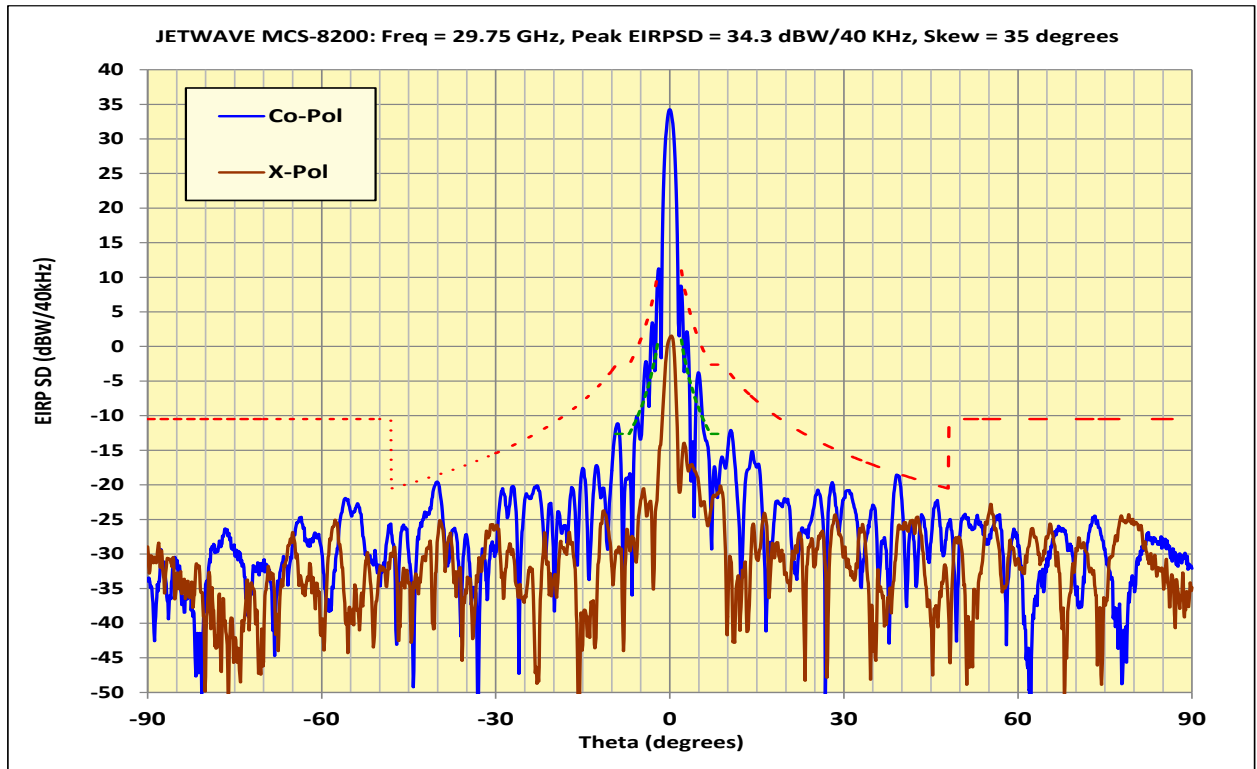


Figure 47 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz

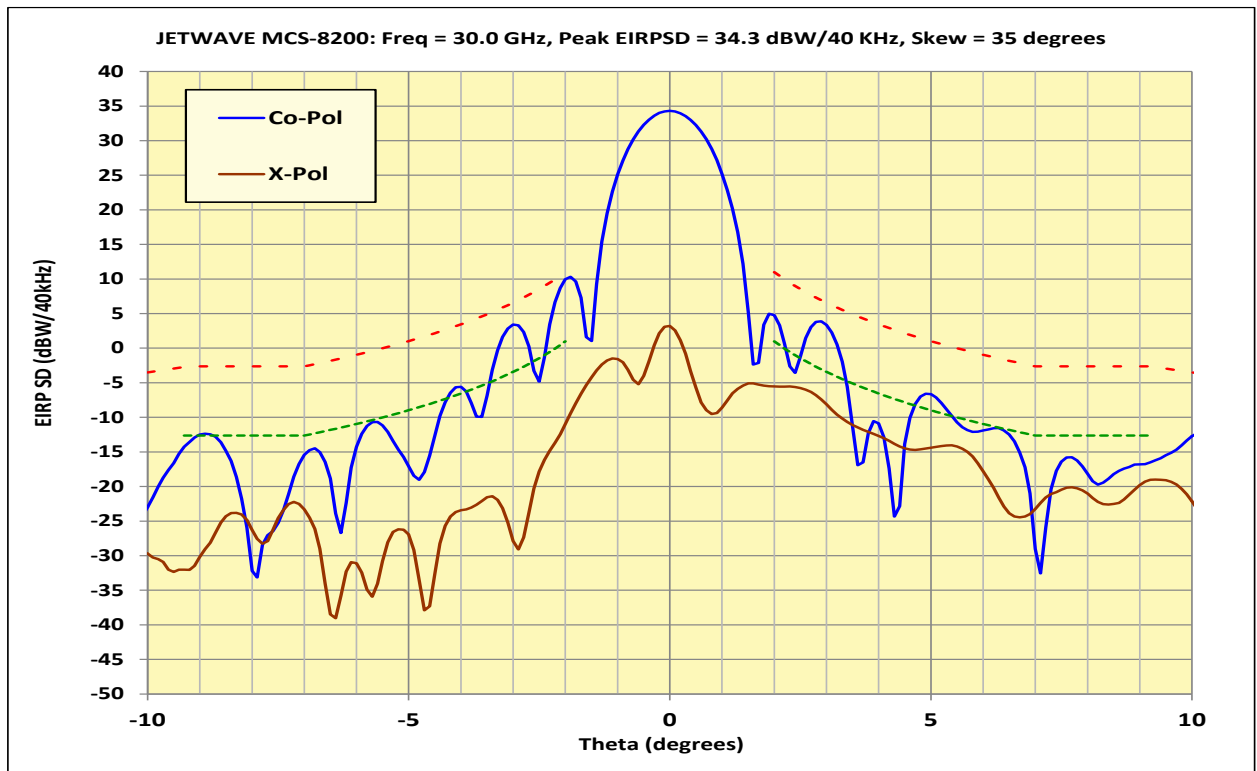
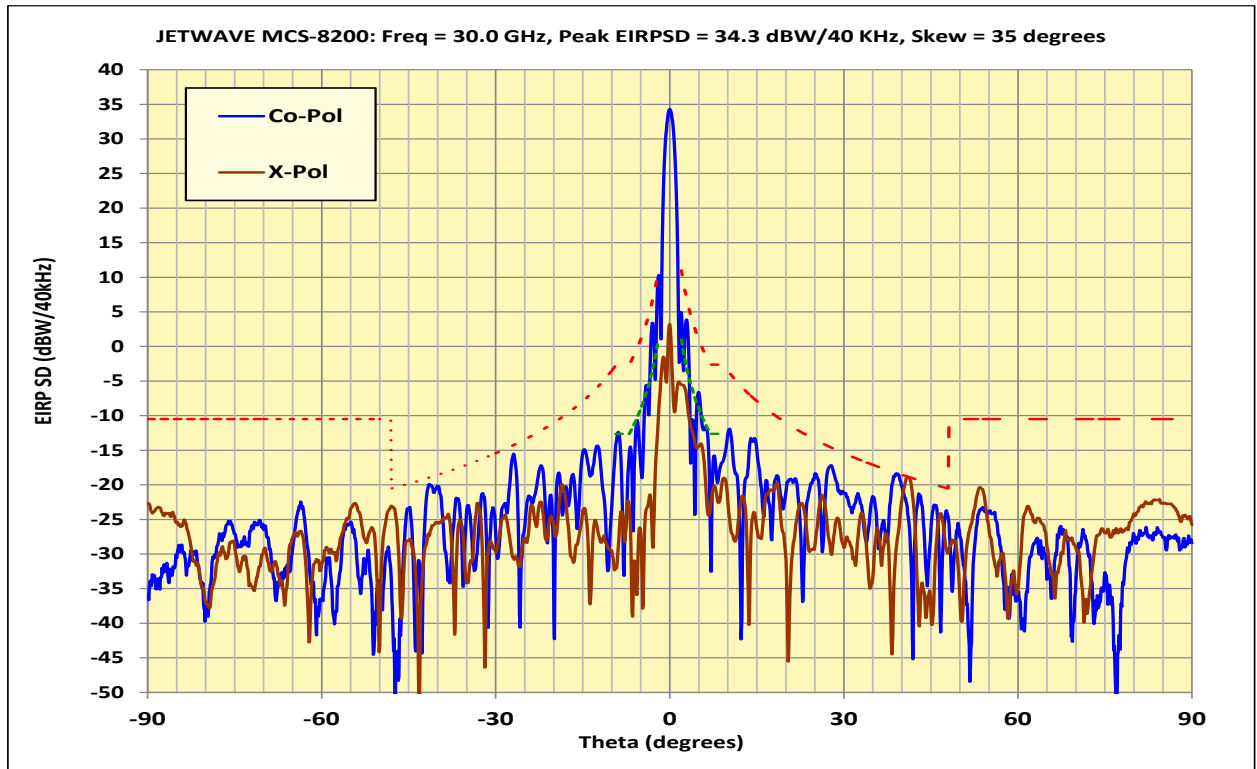


Figure 48 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.3 dBW/40 KHz



1.9. Plots for Azimuth Co-Pol/X-Pol Skew = 40°

Figure 49- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 34.2 dBW/40 KHz

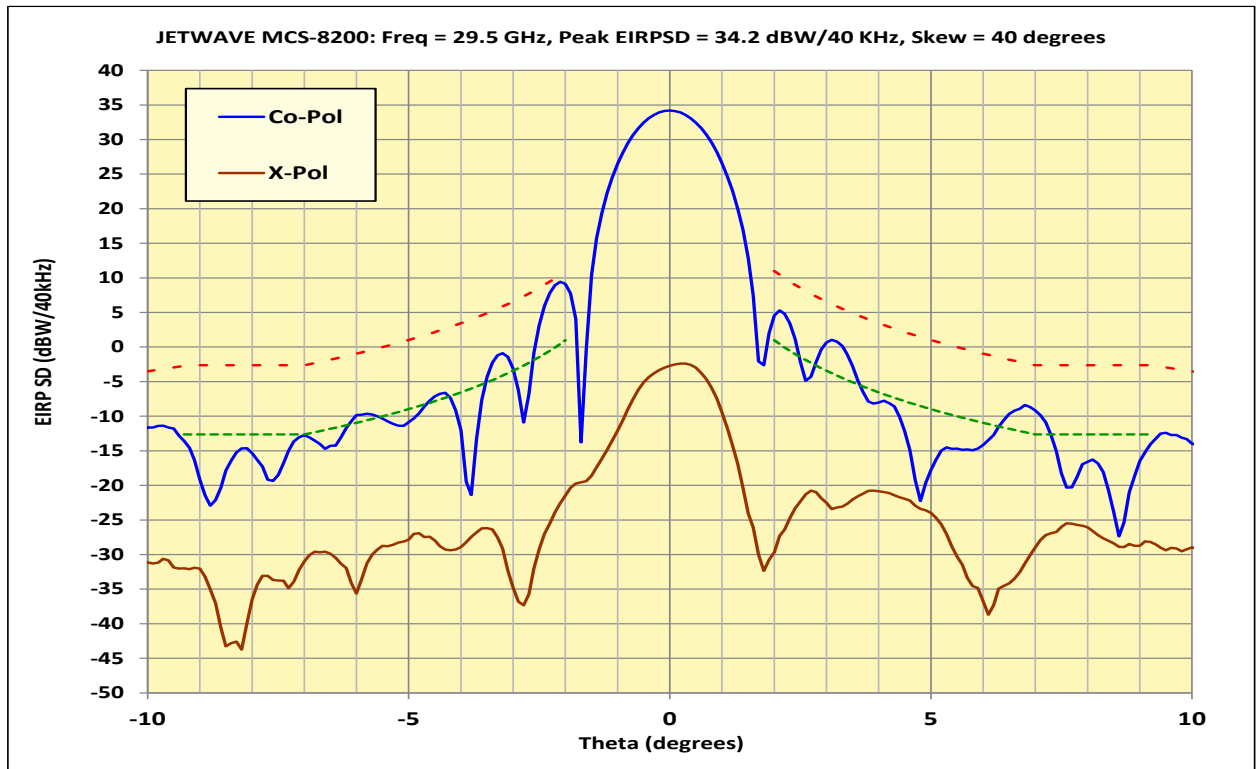


Figure 50 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 34.2 dBW/40 KHz

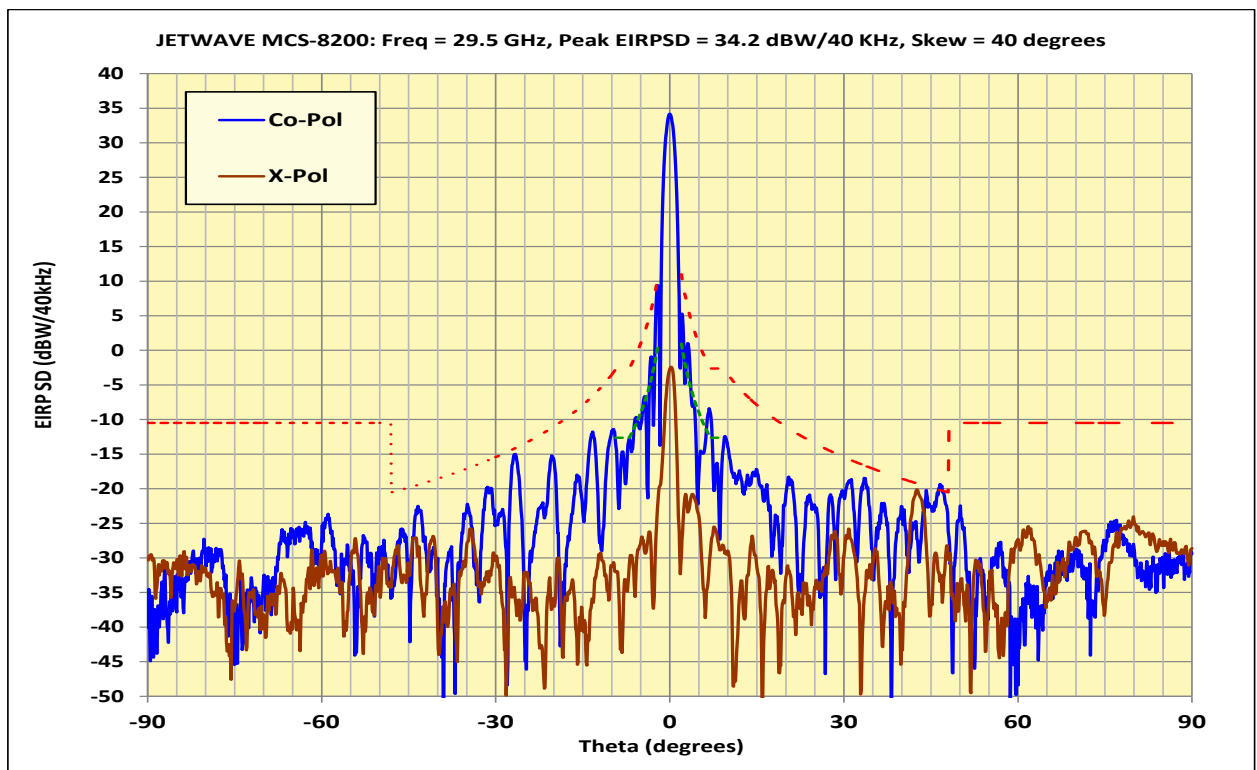


Figure 51- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.2 dBW/40 KHz

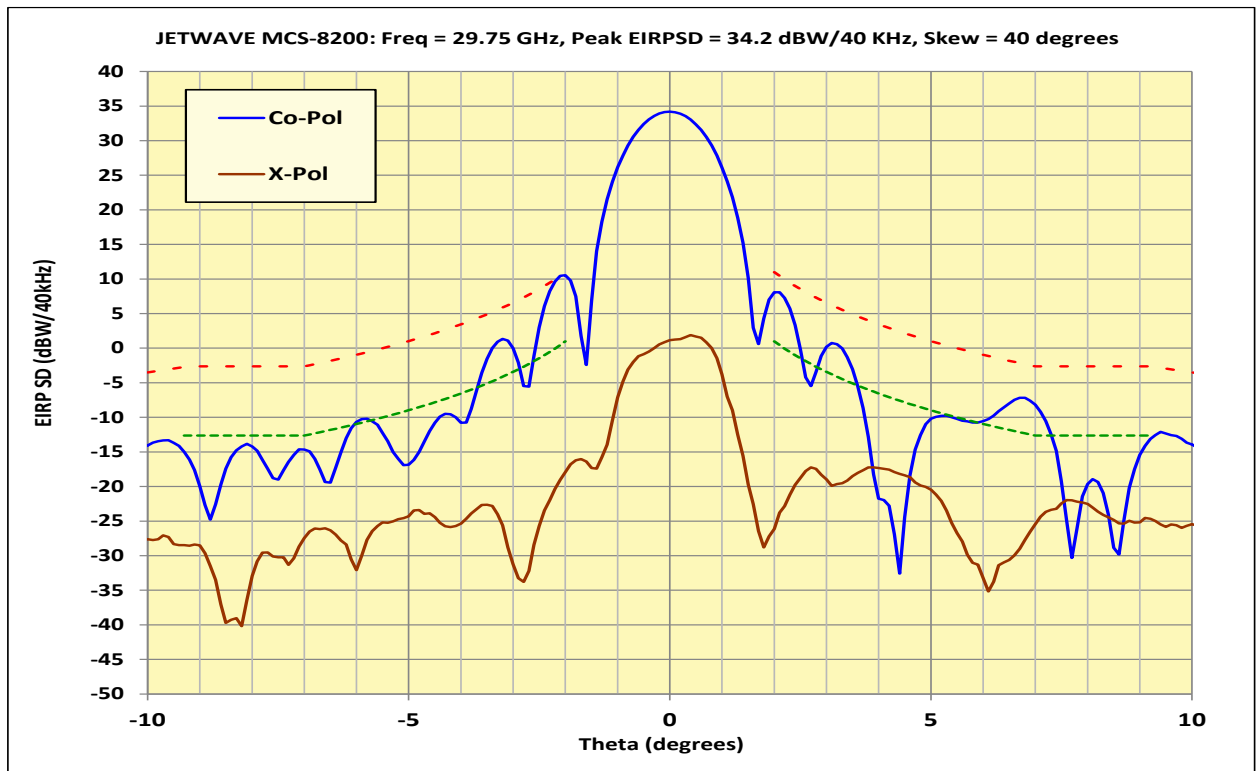


Figure 52 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.2 dBW/40 KHz

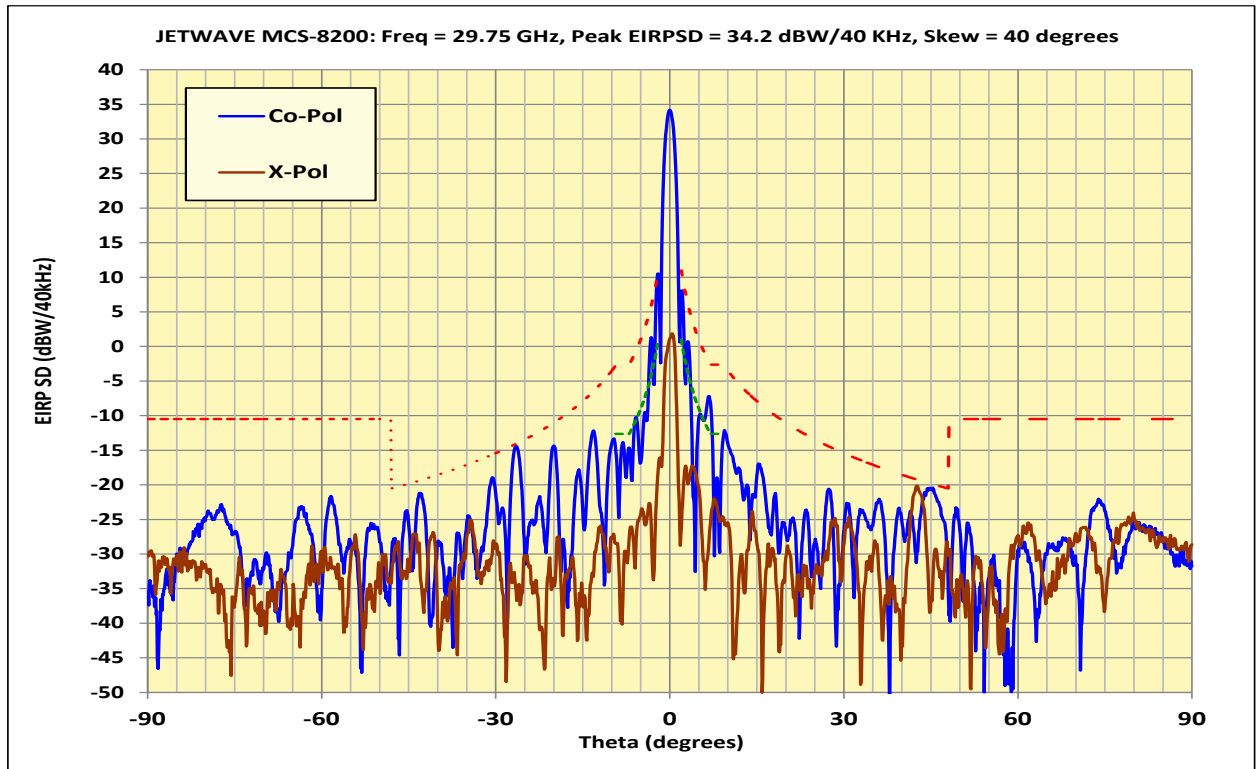


Figure 53 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.2 dBW/40 KHz

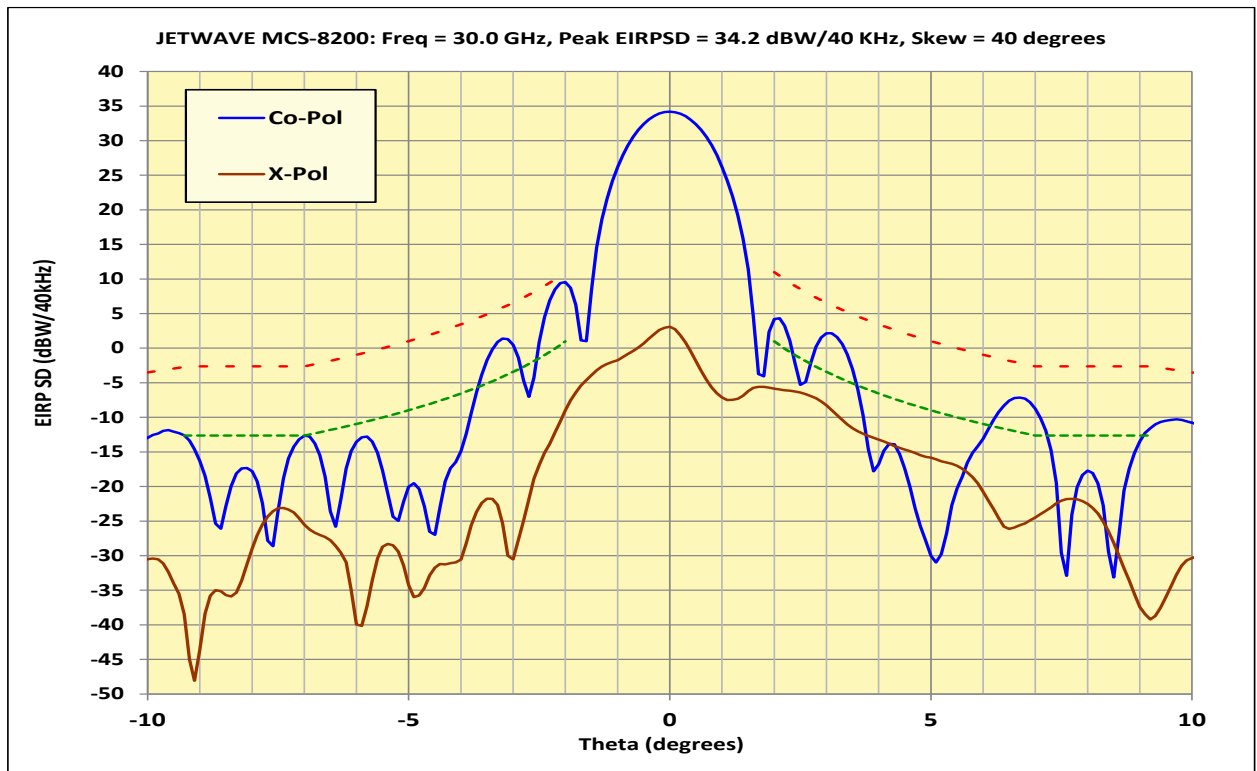
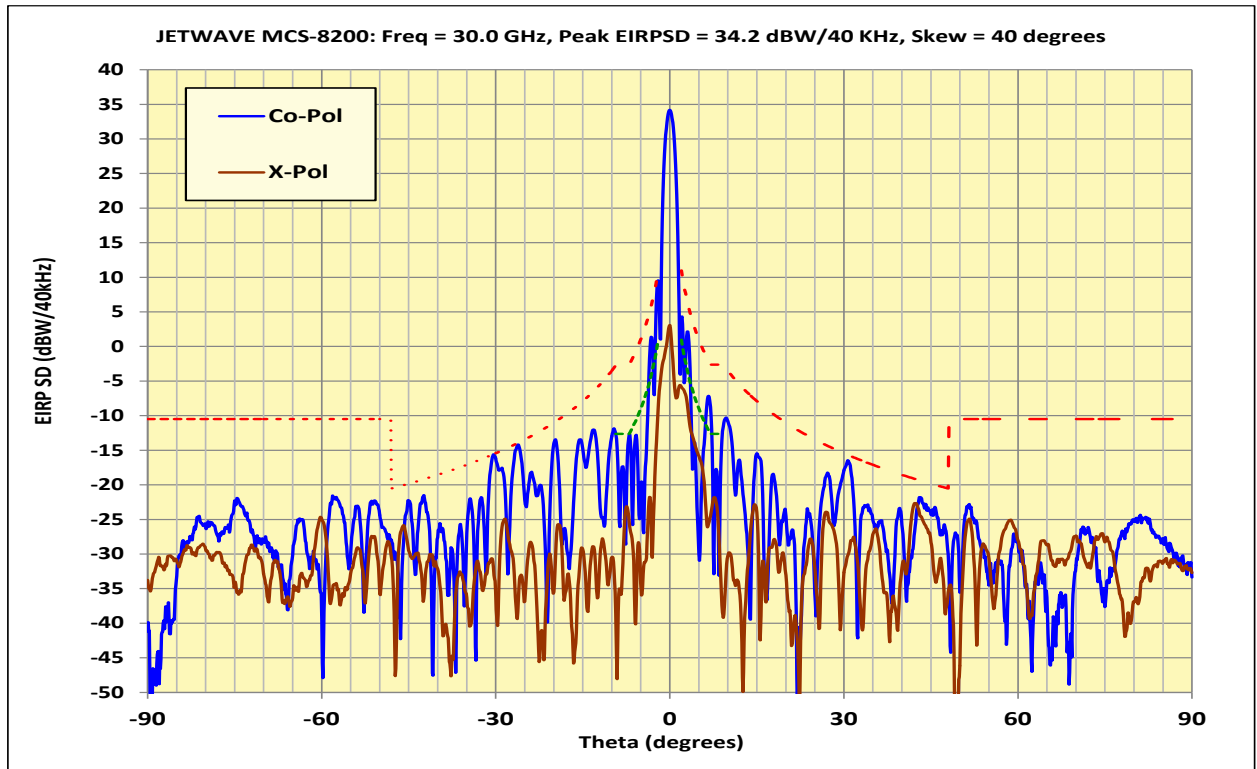


Figure 54 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.2 dBW/40 KHz



1.10. Plots for Azimuth Co-Pol/X-Pol Skew = 45°

Figure 55- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 33.9 dBW/40 KHz

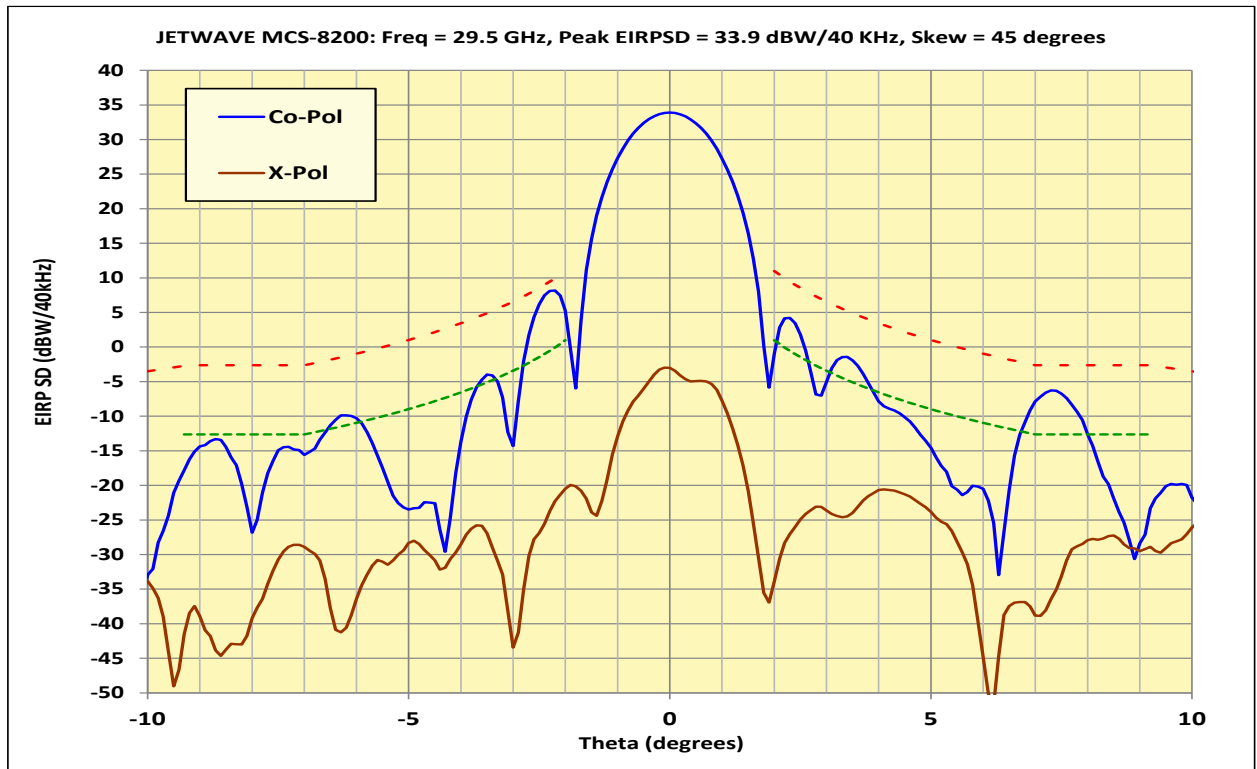


Figure 56- Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 33.9 dBW/40 KHz

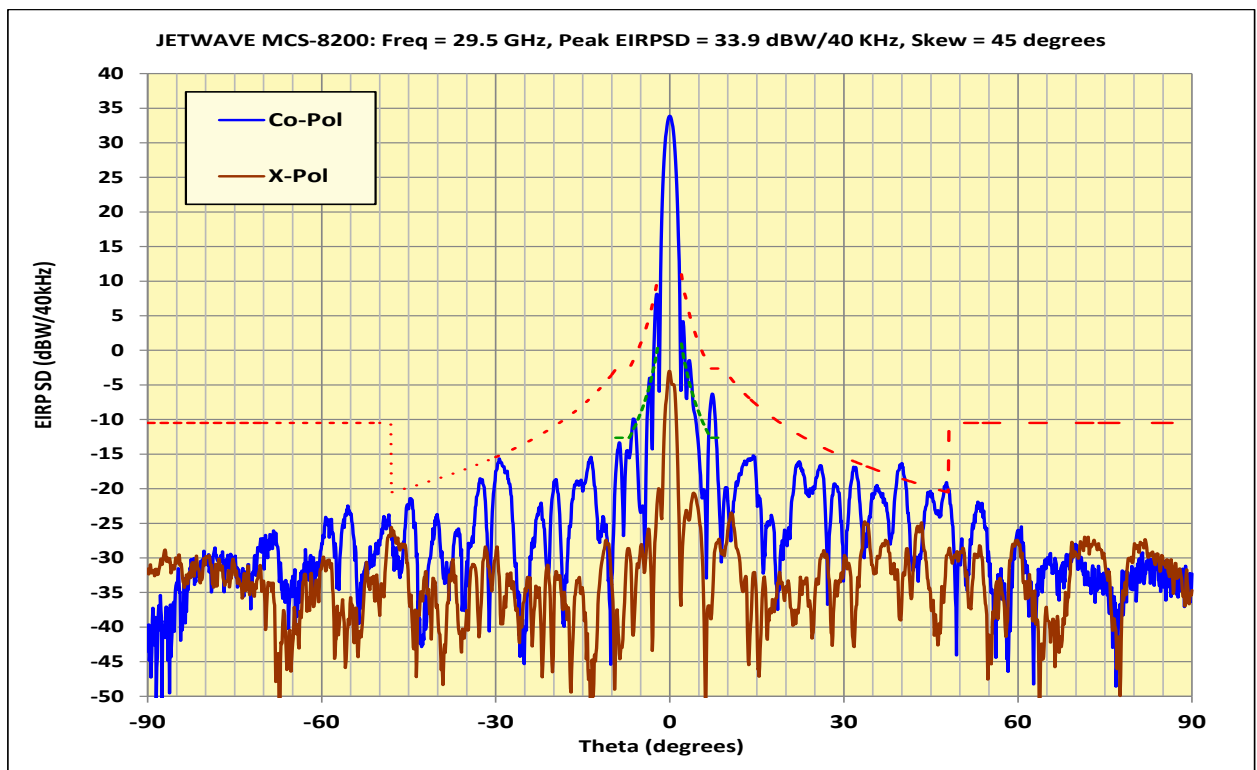


Figure 57- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

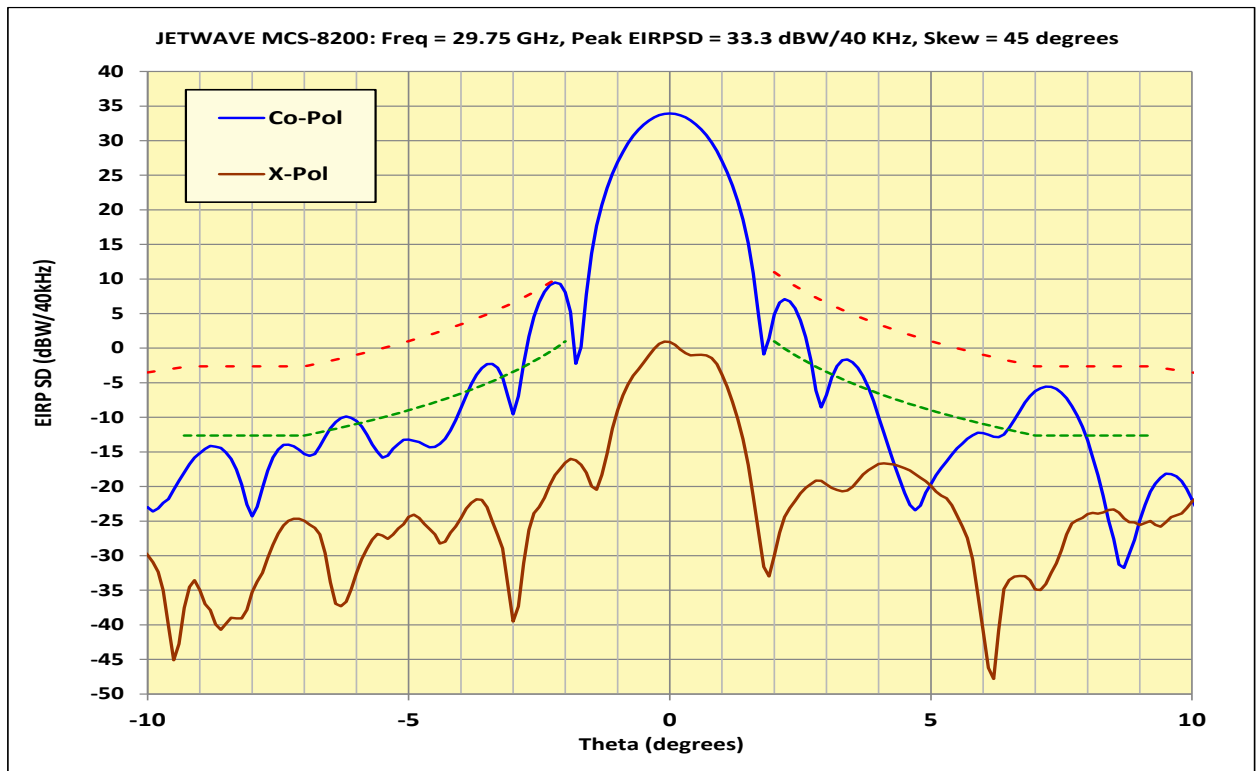


Figure 58 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

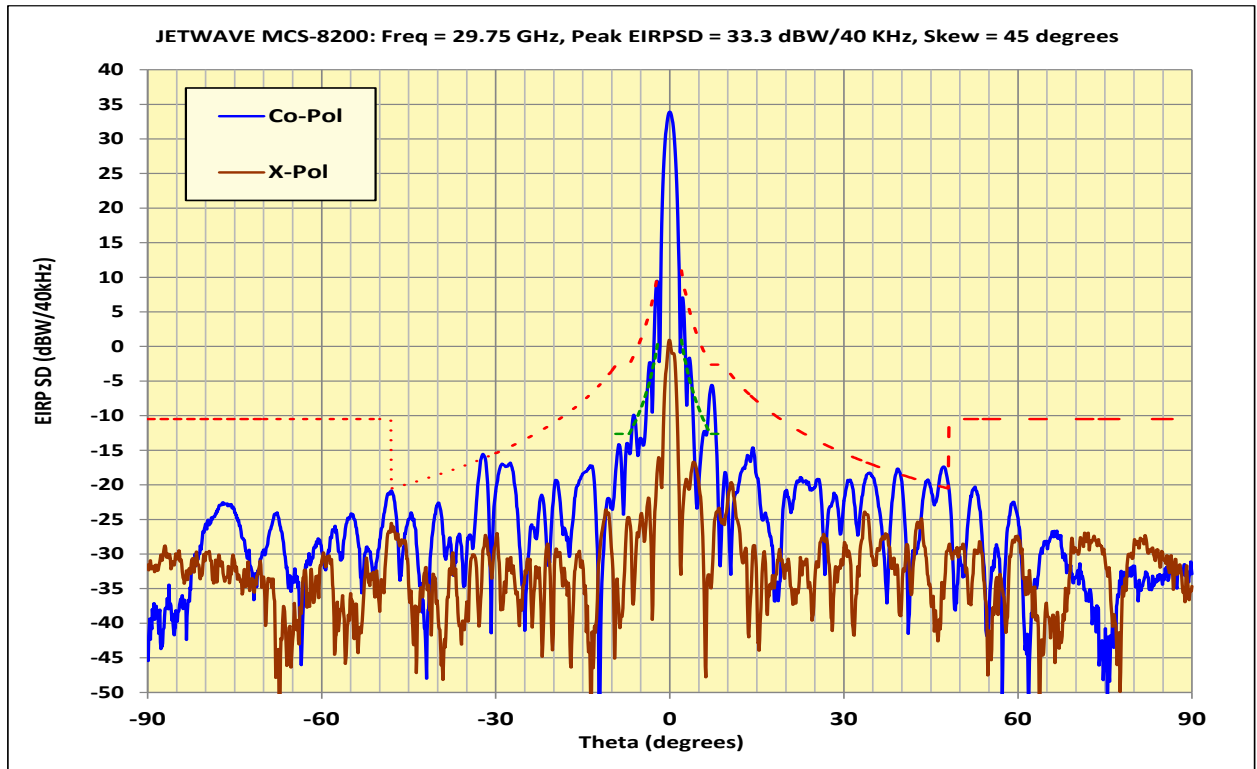


Figure 59 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz

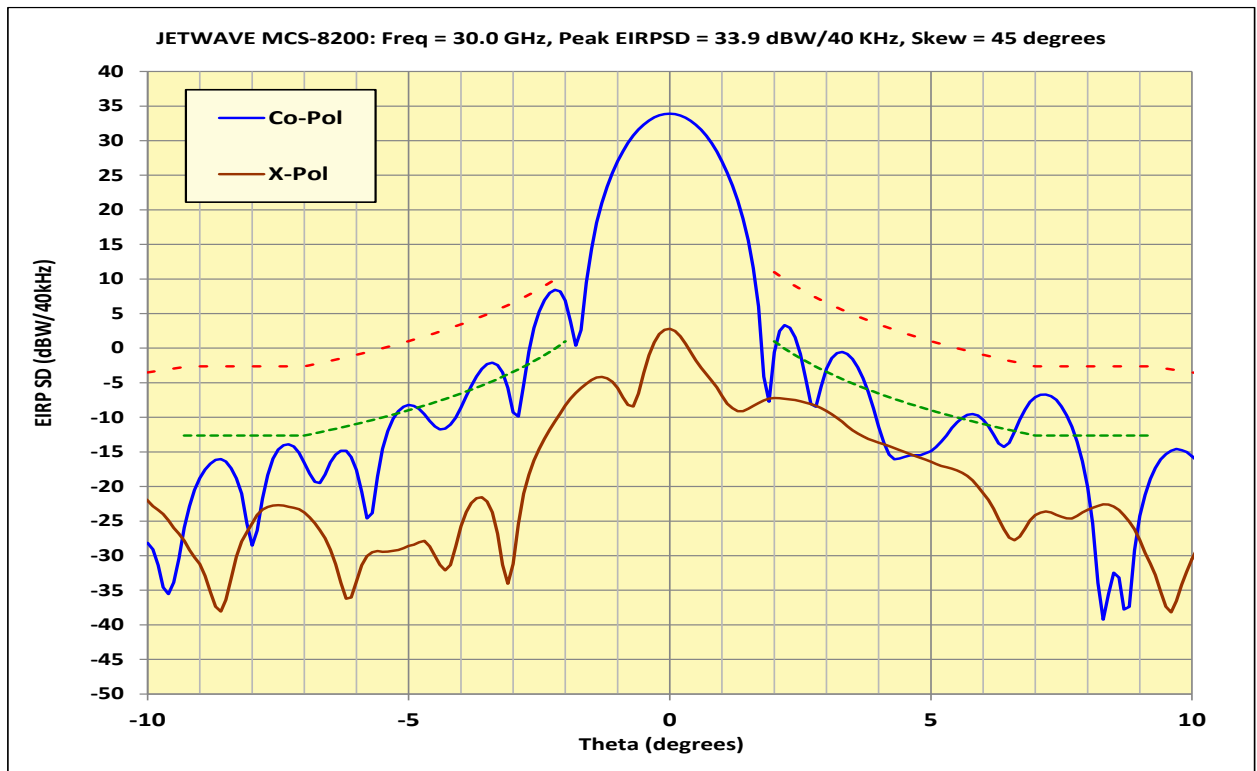
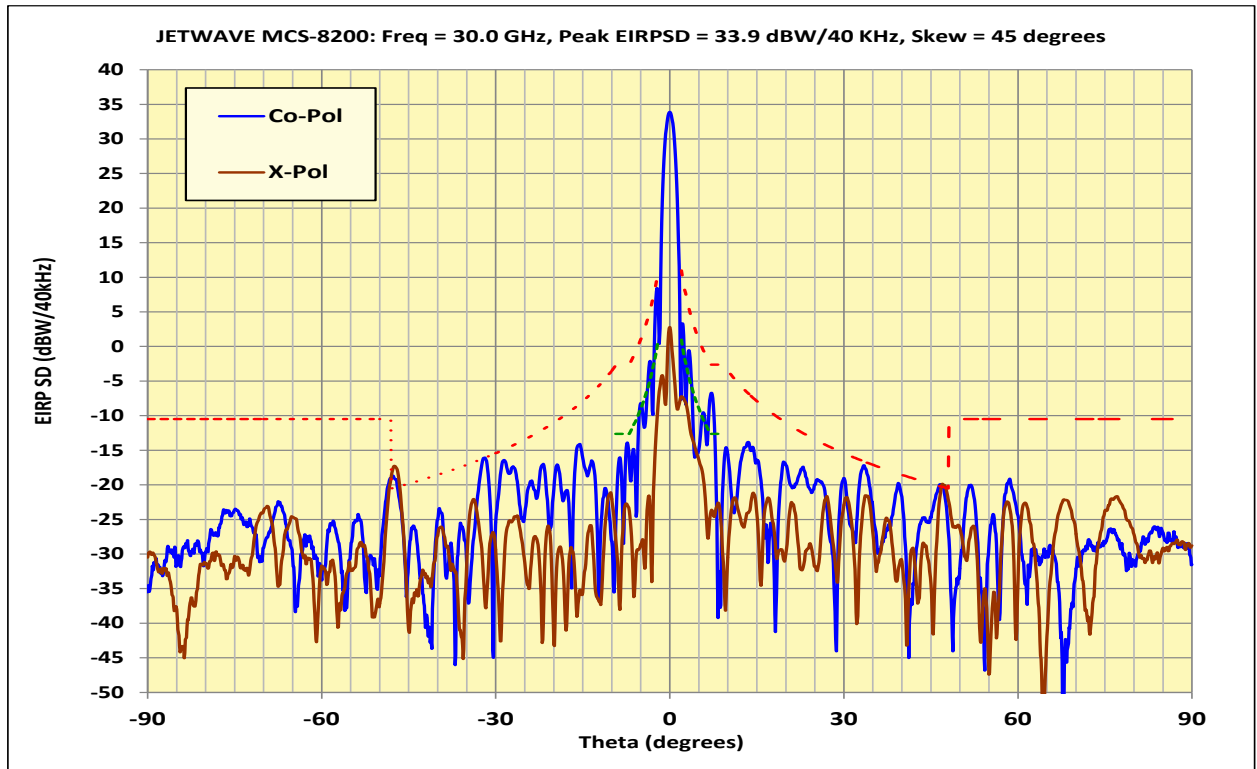


Figure 60 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 33.9 dBW/40 KHz



1.11. Plots for Azimuth Co-Pol/X-Pol Skew = 50°

Figure 61- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 34.5 dBW/40 KHz

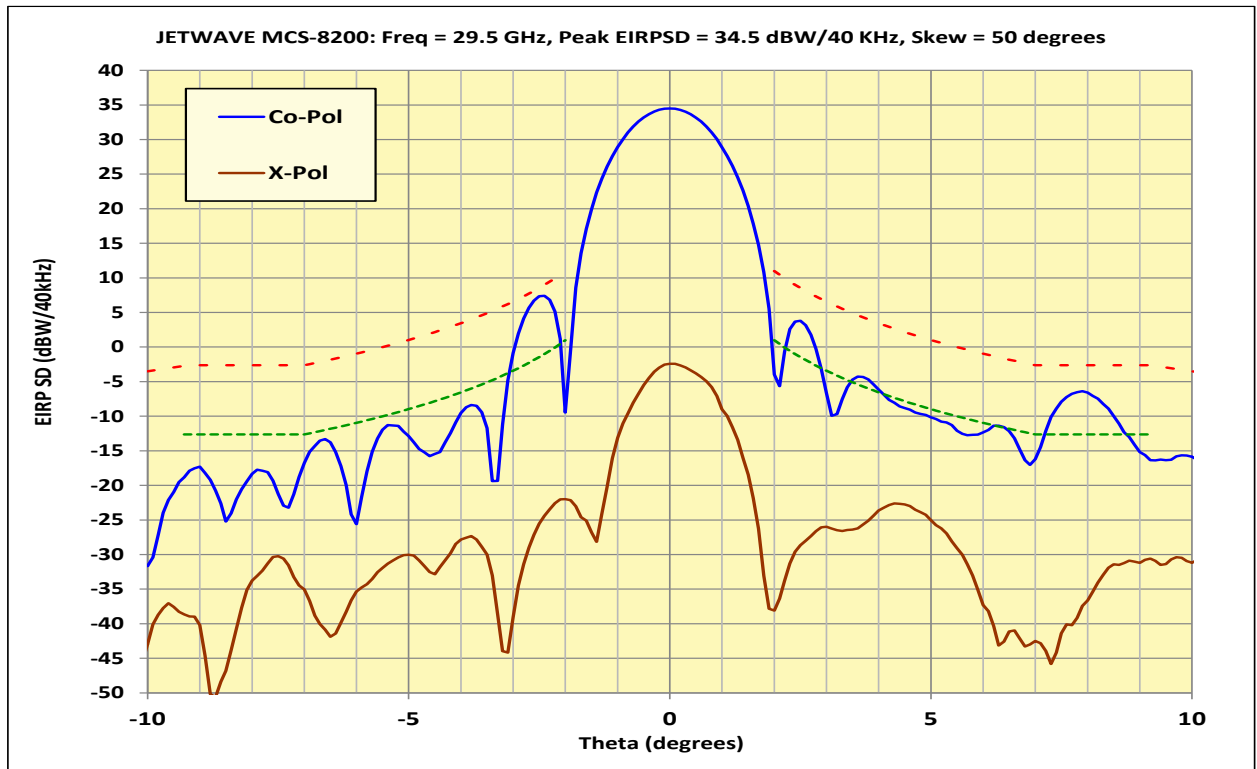


Figure 62 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 34.5 dBW/40 KHz

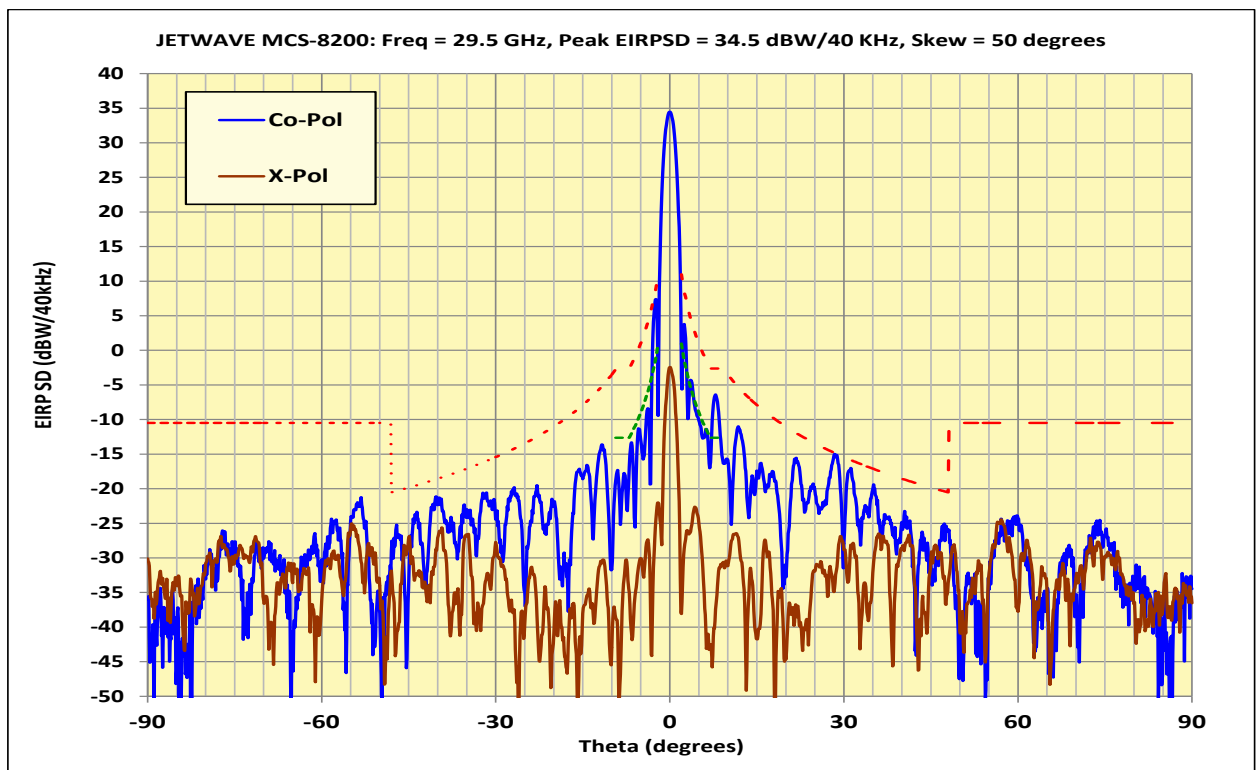


Figure 63- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.5 dBW/40 KHz

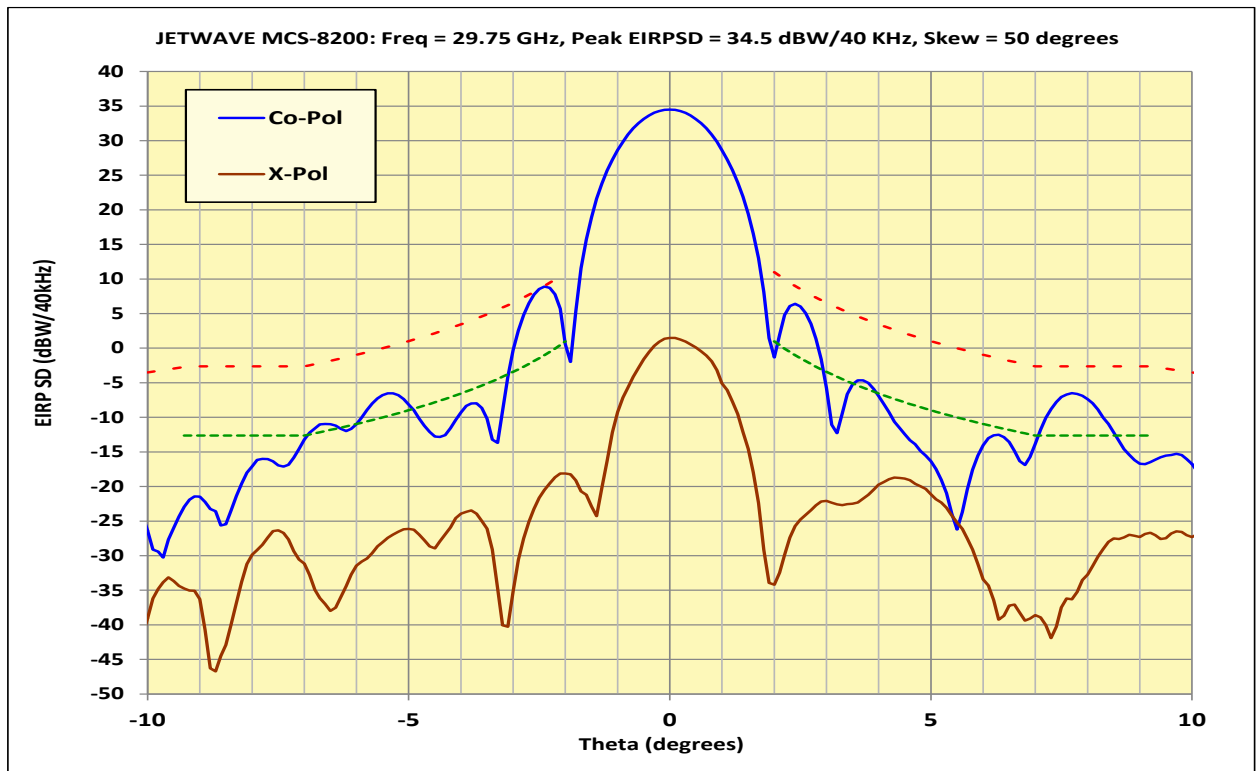


Figure 64 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.5 dBW/40 KHz

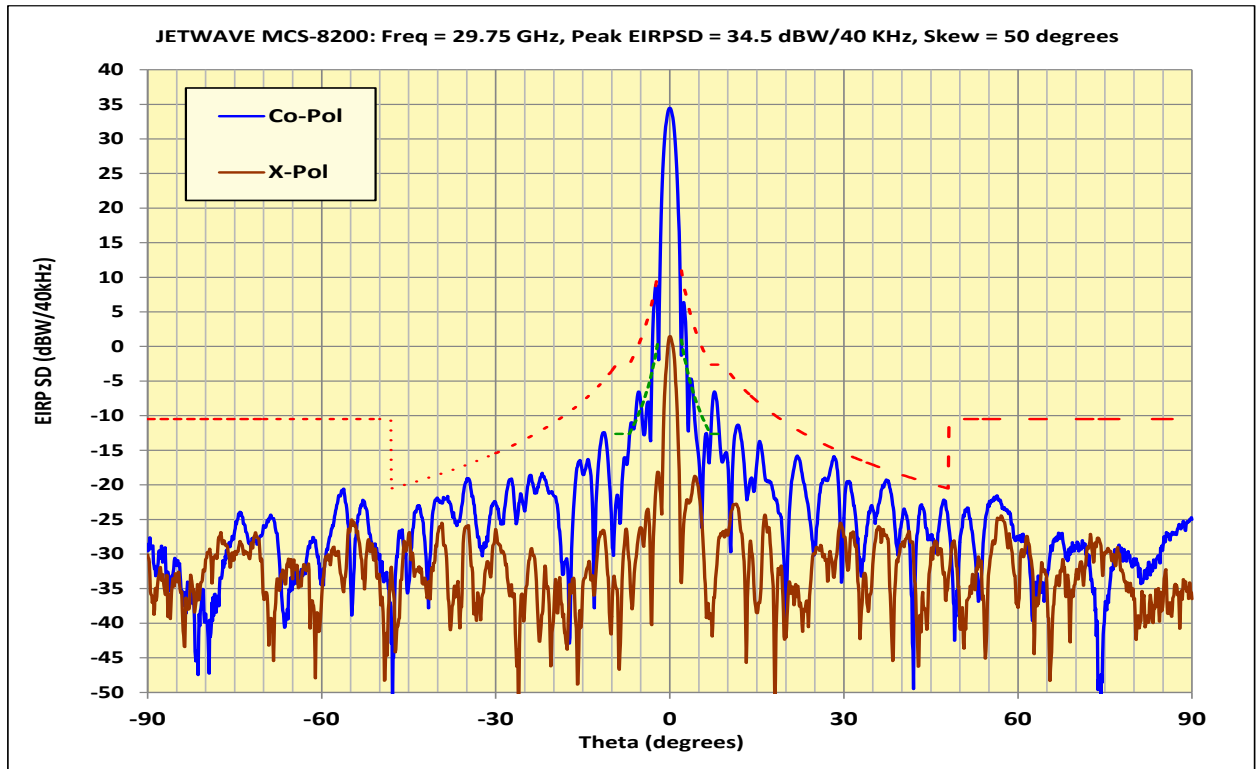


Figure 65 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 34.5 dBW/40 KHz

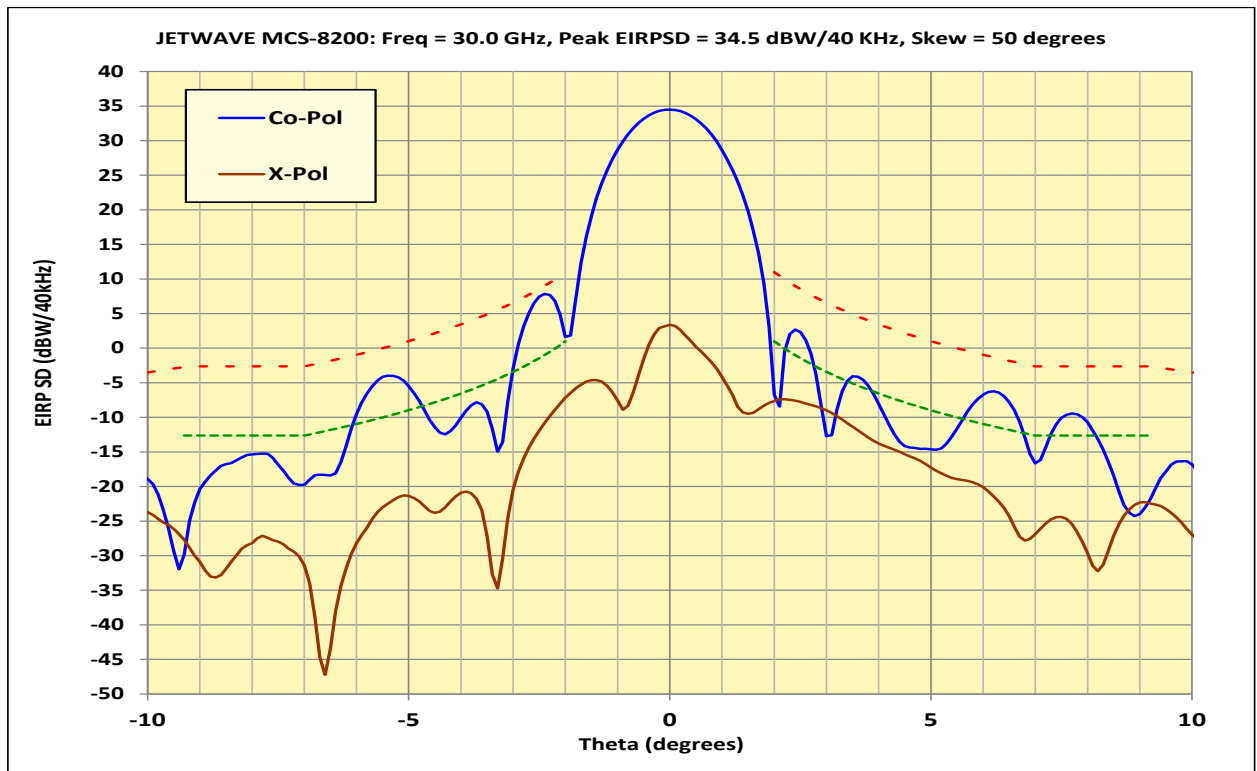
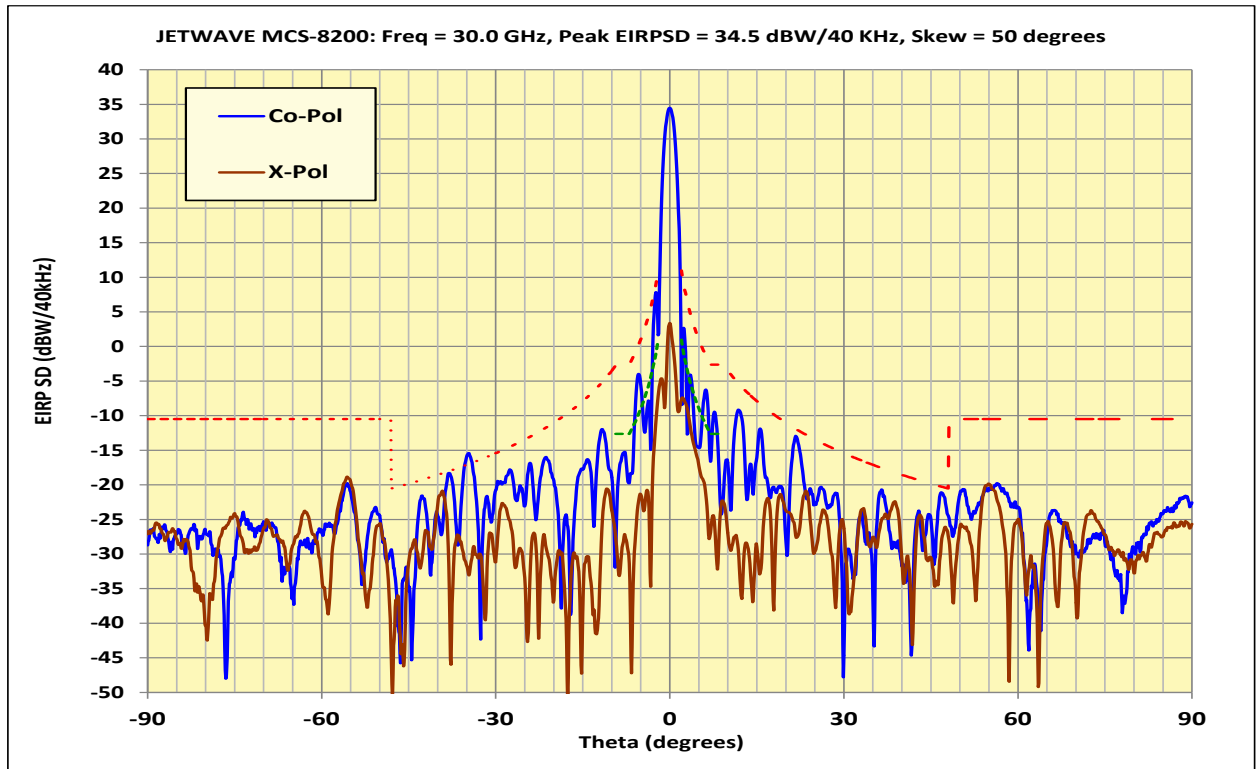


Figure 66 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 34.5 dBW/40 KHz



1.12. Plots for Azimuth Co-Pol/X-Pol Skew = 55°

Figure 67- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 35.2 dBW/40 KHz

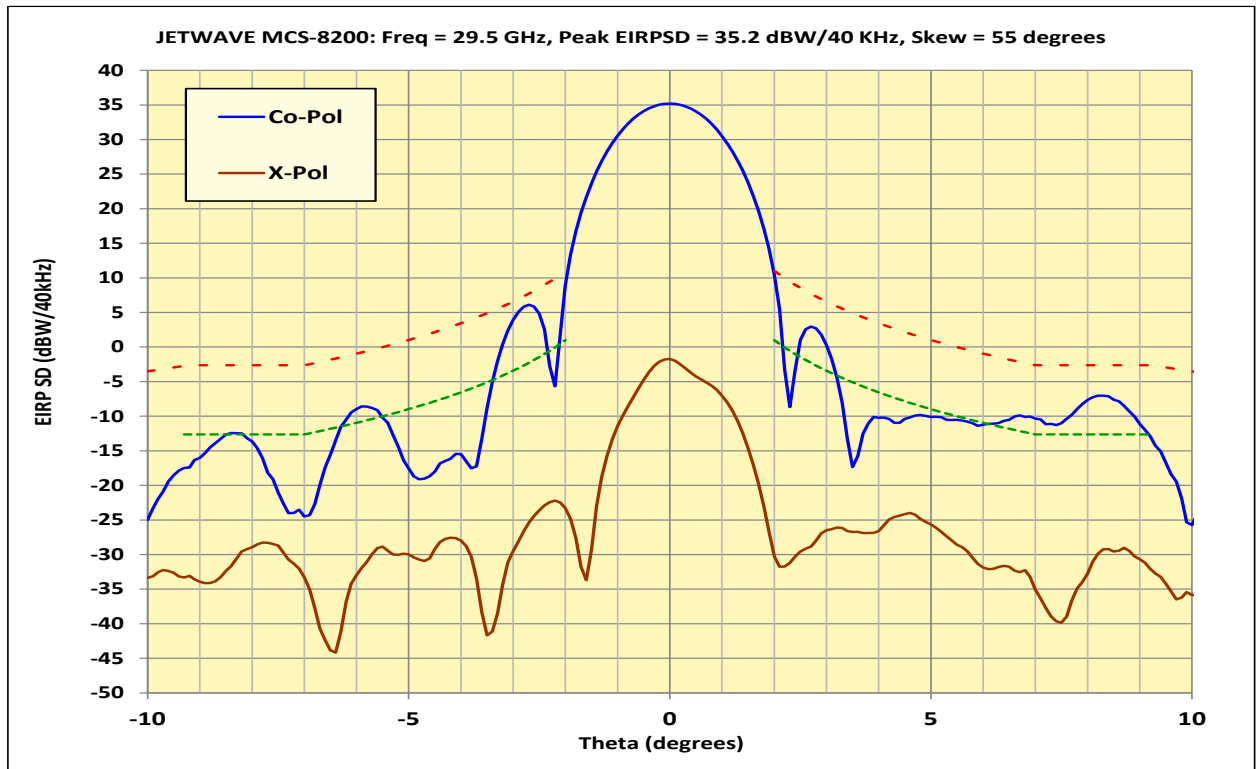


Figure 68 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 35.2 dBW/40 KHz

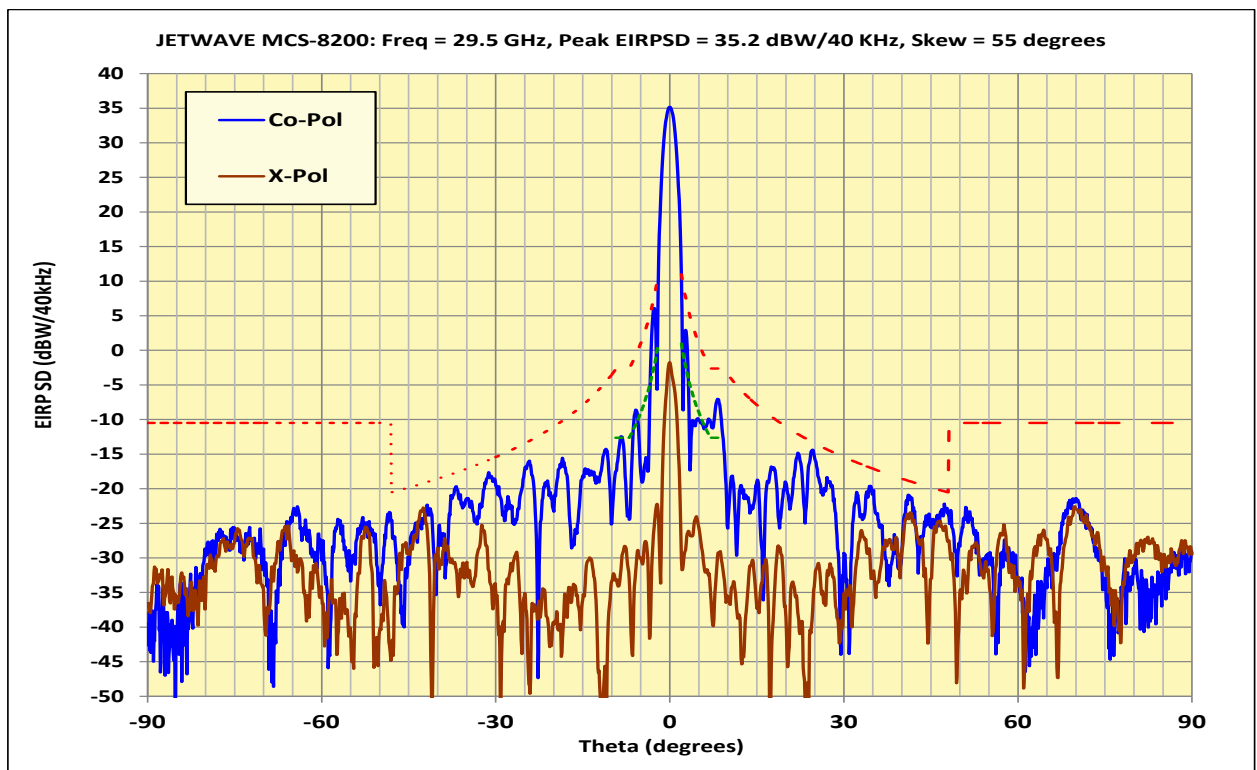


Figure 69- Plot for 29.75 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 35.2 dBW/40 KHz

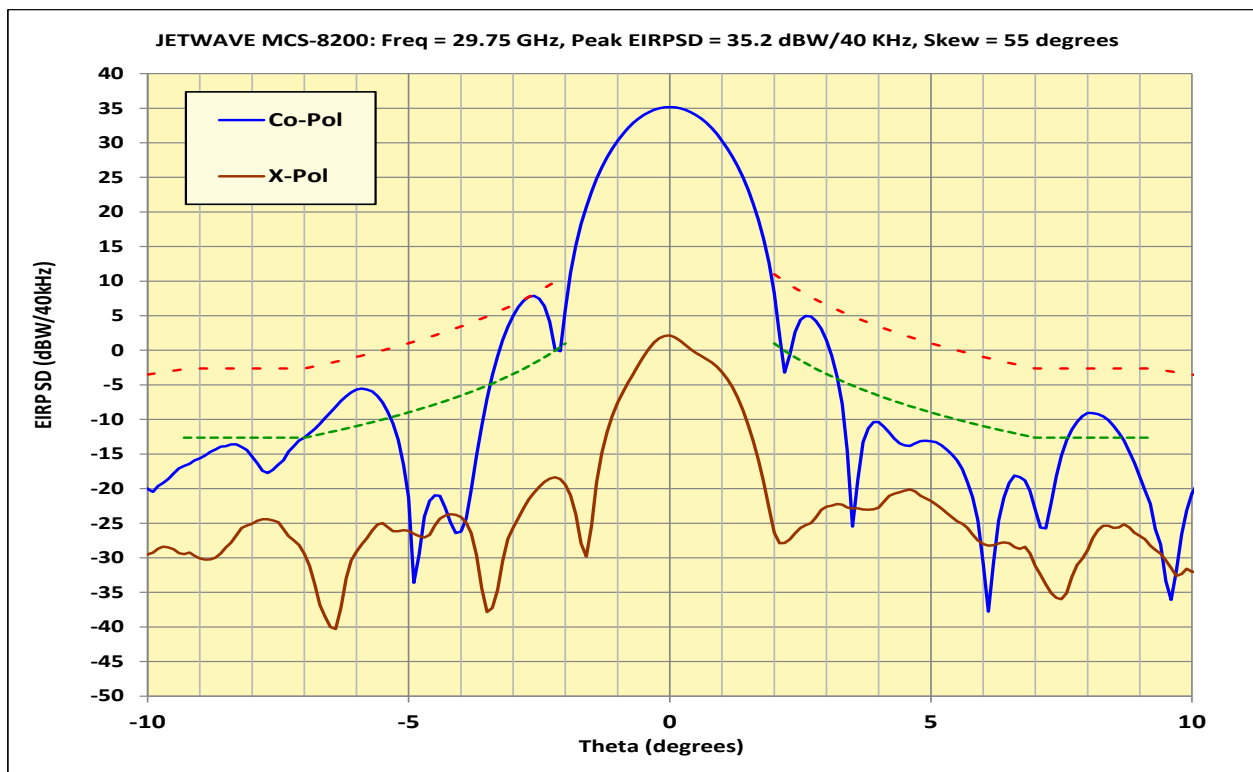


Figure 70 - Plot for 29.75 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 35.2 dBW/40 KHz

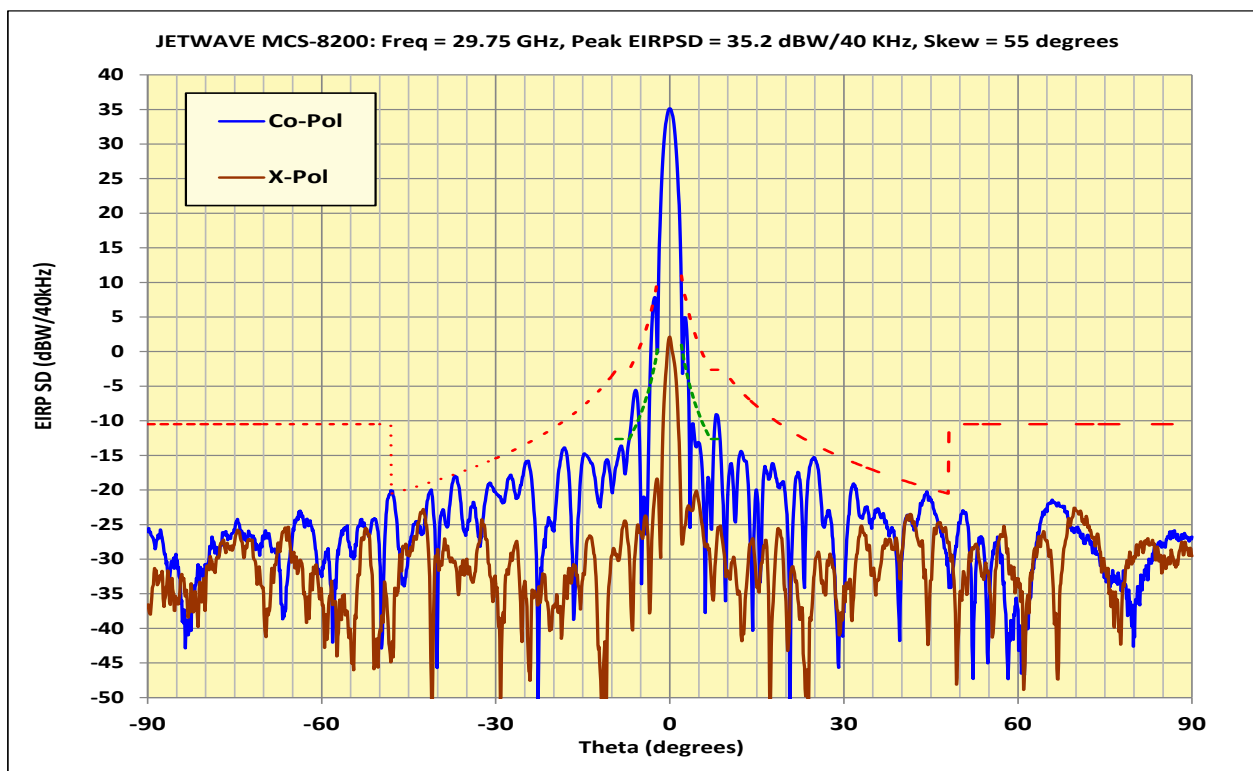


Figure 71 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 35.2 dBW/40 KHz

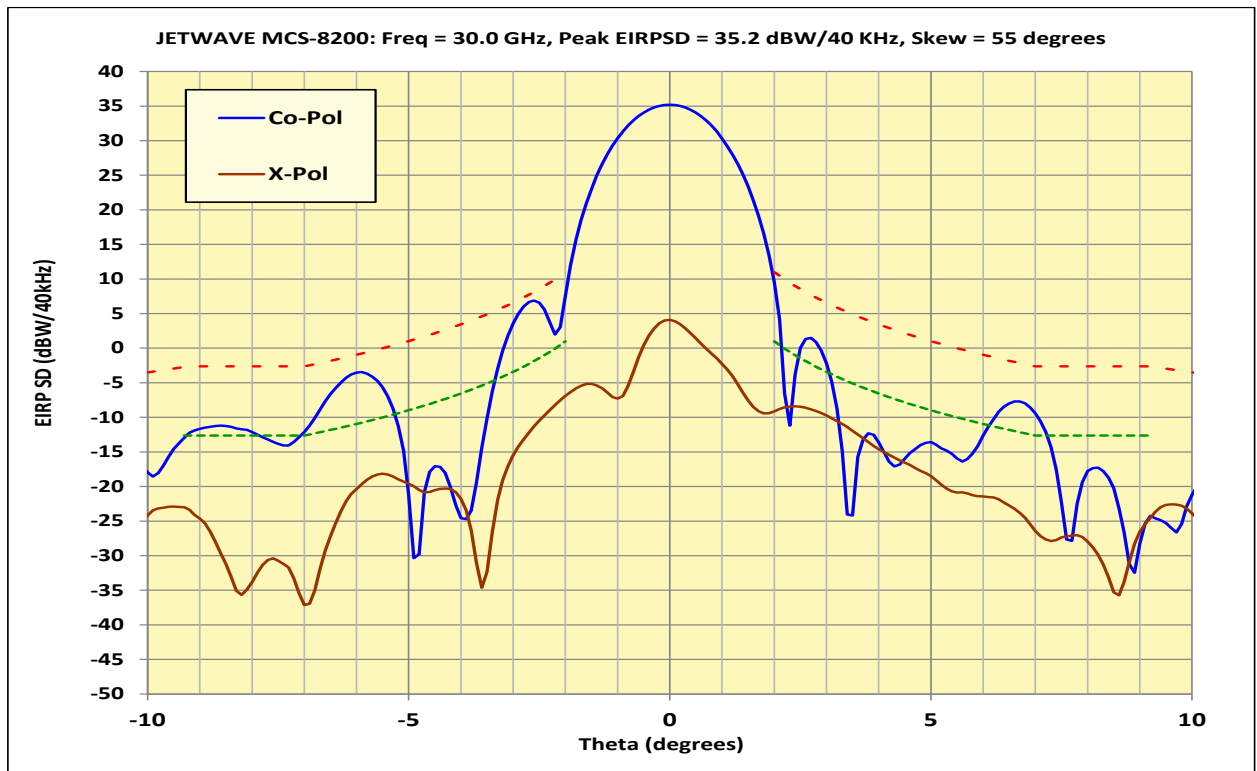
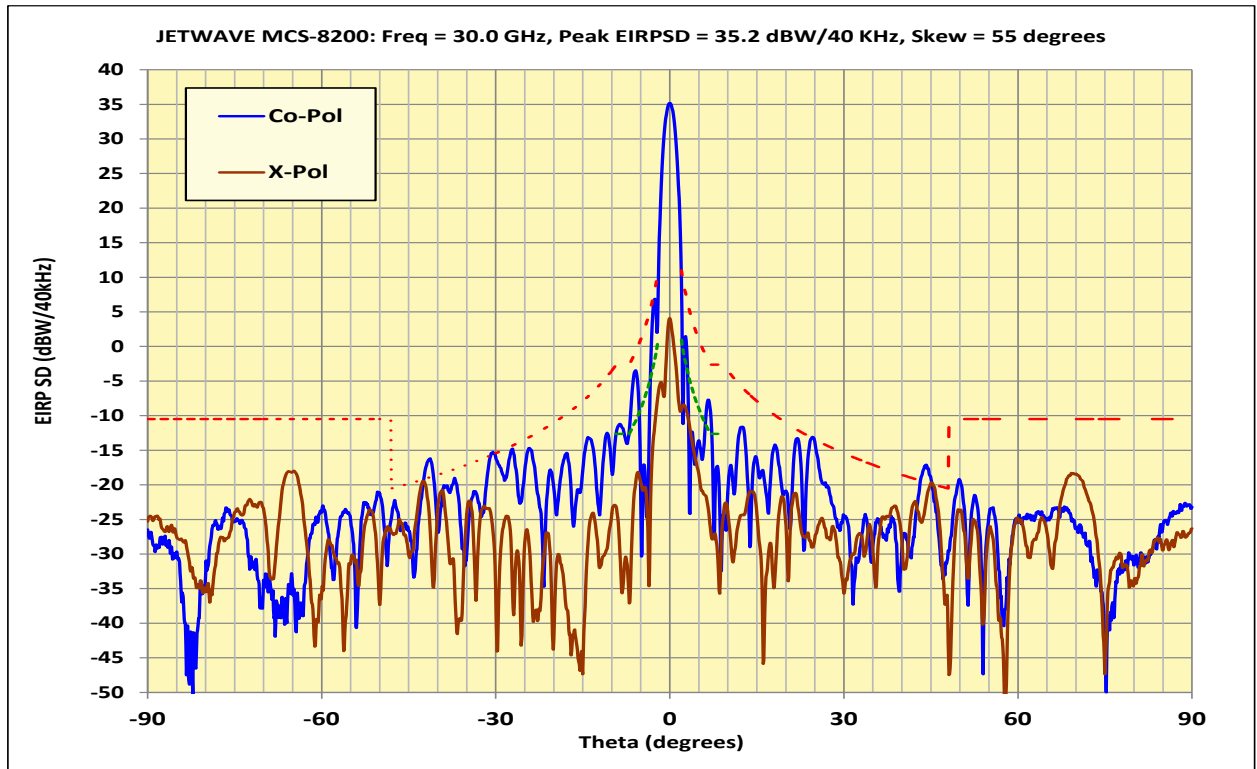


Figure 72 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 35.2 dBW/40 KHz



1.13. Plots for Azimuth Co-Pol/X-Pol Skew = 60°

Figure 73- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 29.1 dBW/40 KHz

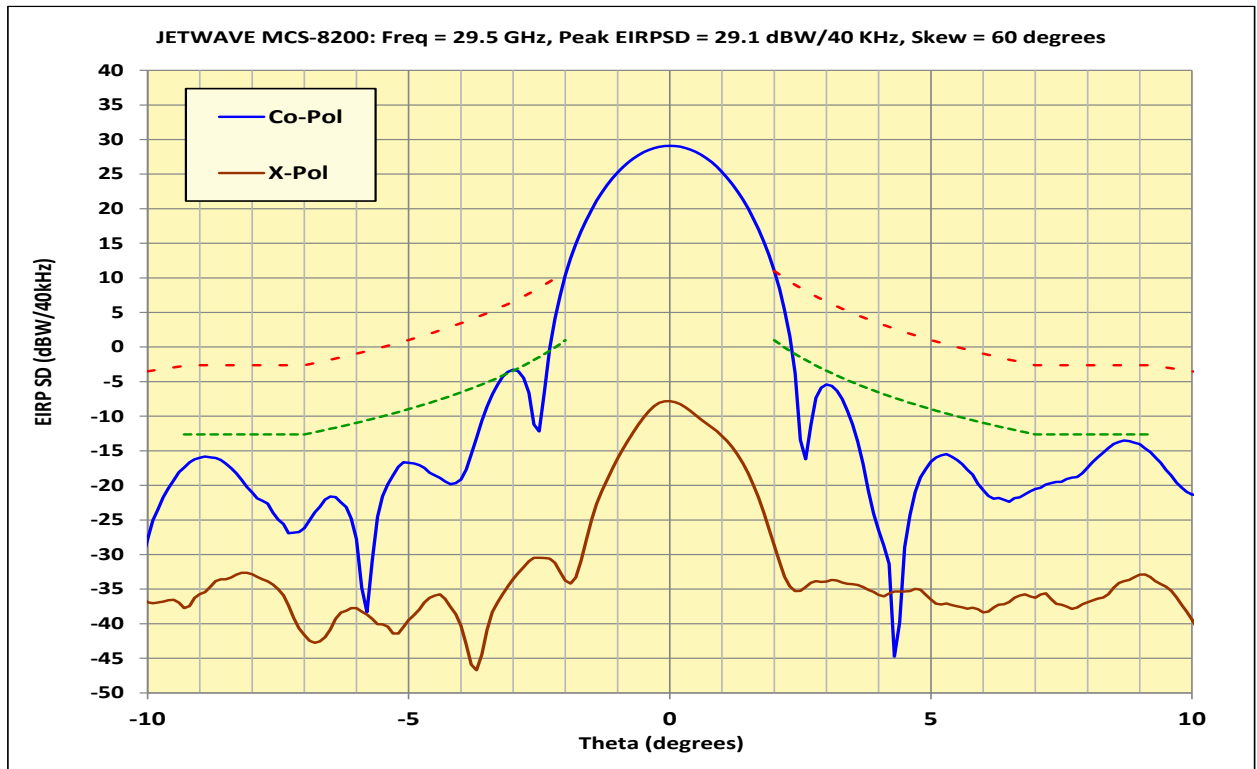


Figure 74 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 29.1 dBW/40 KHz

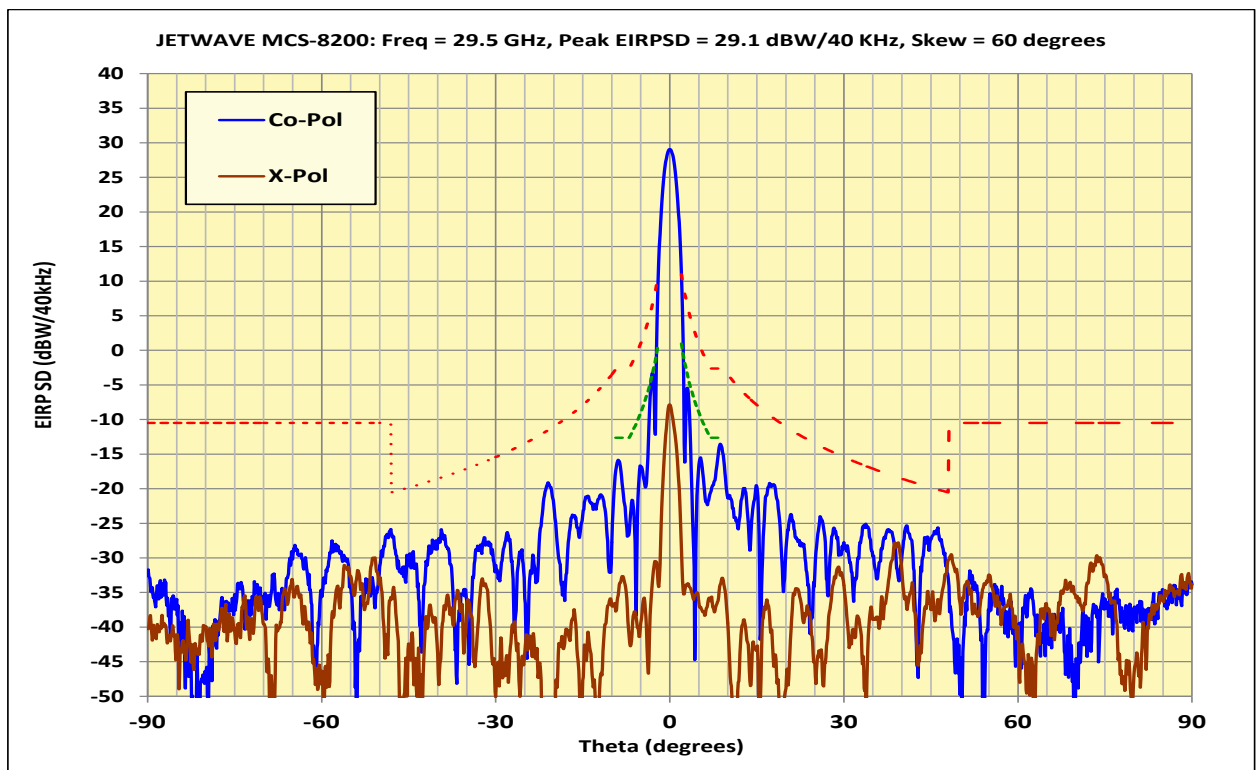


Figure 75- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.1 dBW/40 KHz

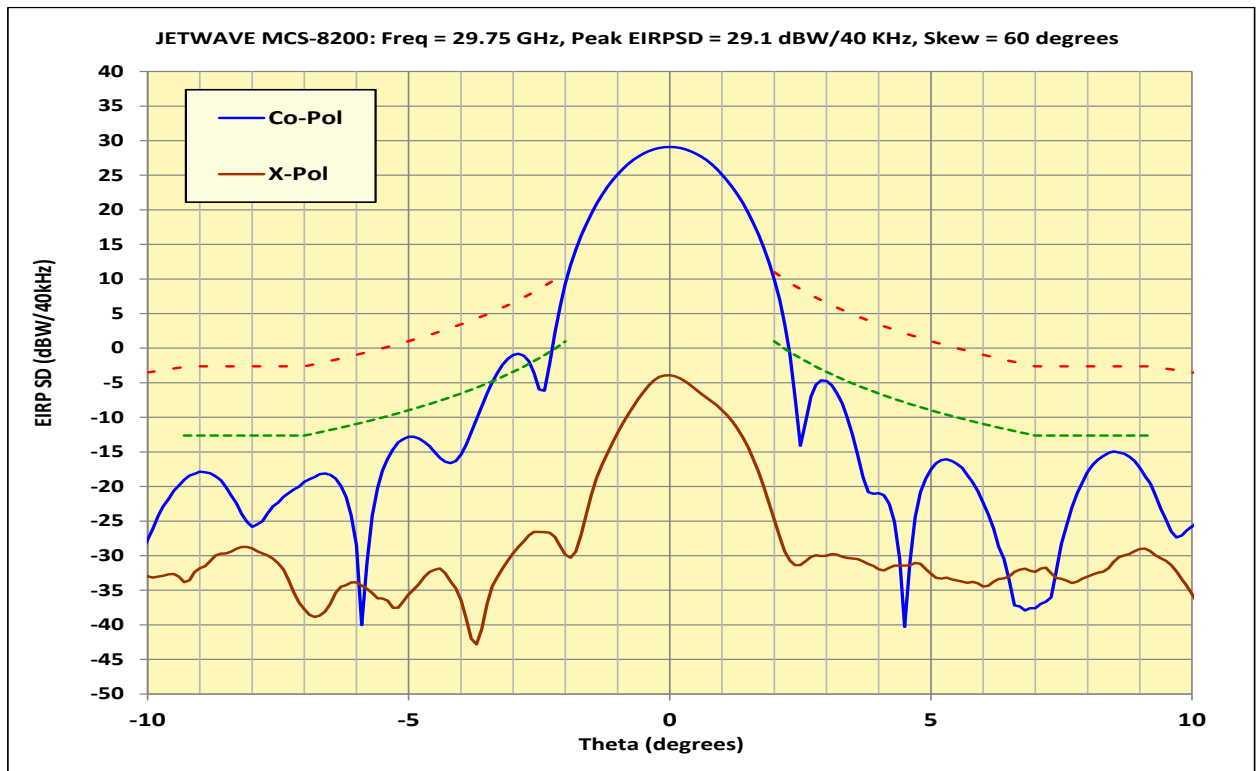


Figure 76 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.1 dBW/40 KHz

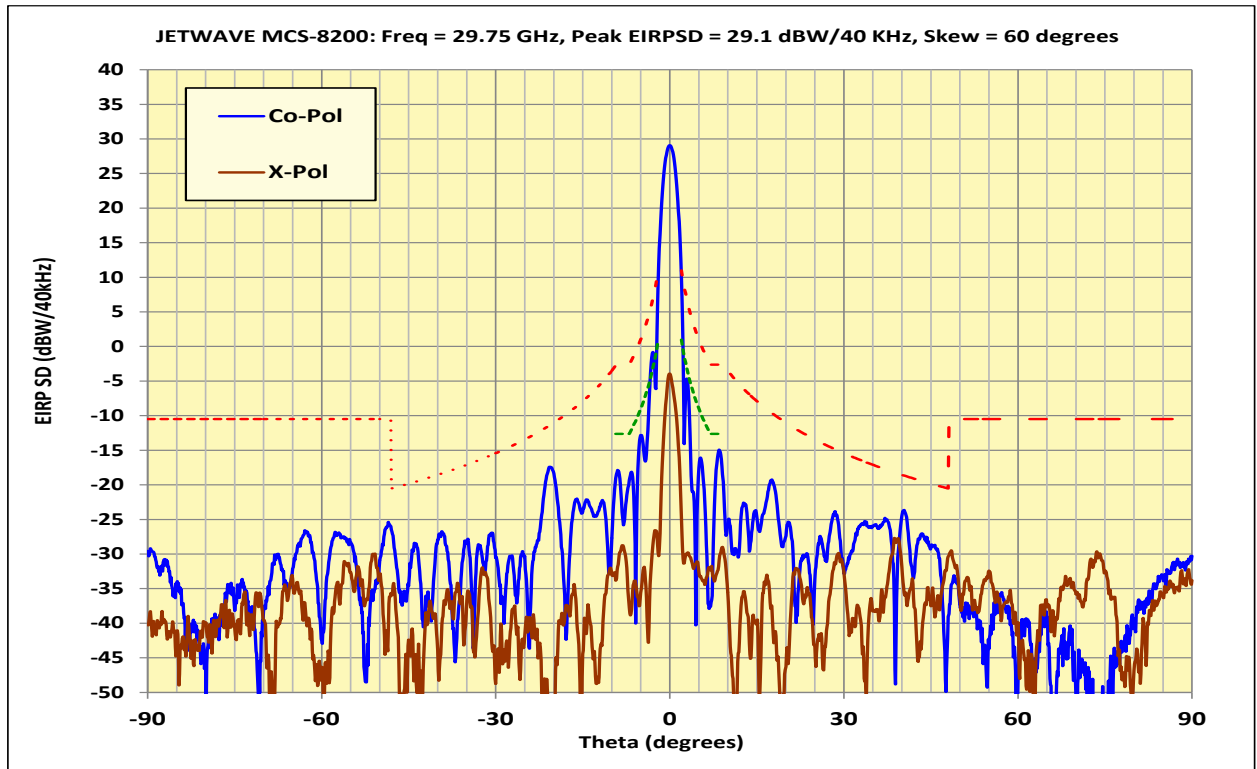


Figure 77 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 29.1 dBW/40 KHz

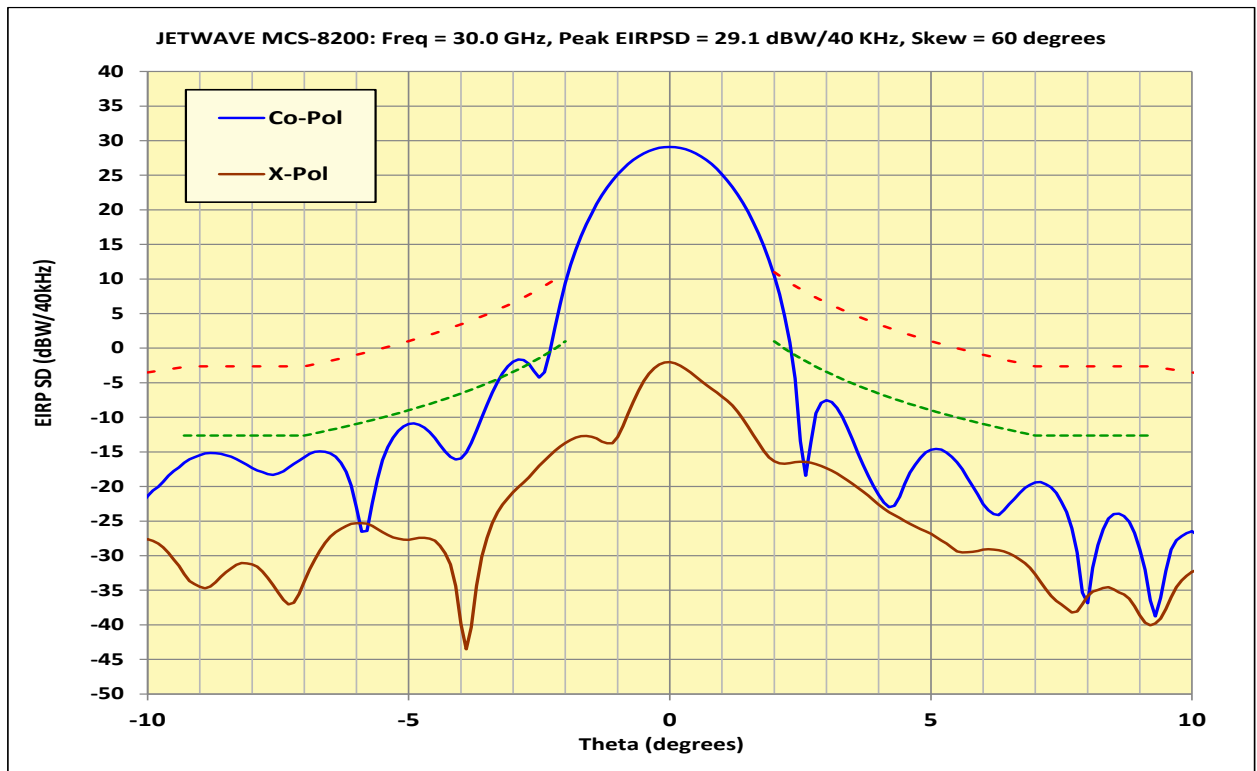
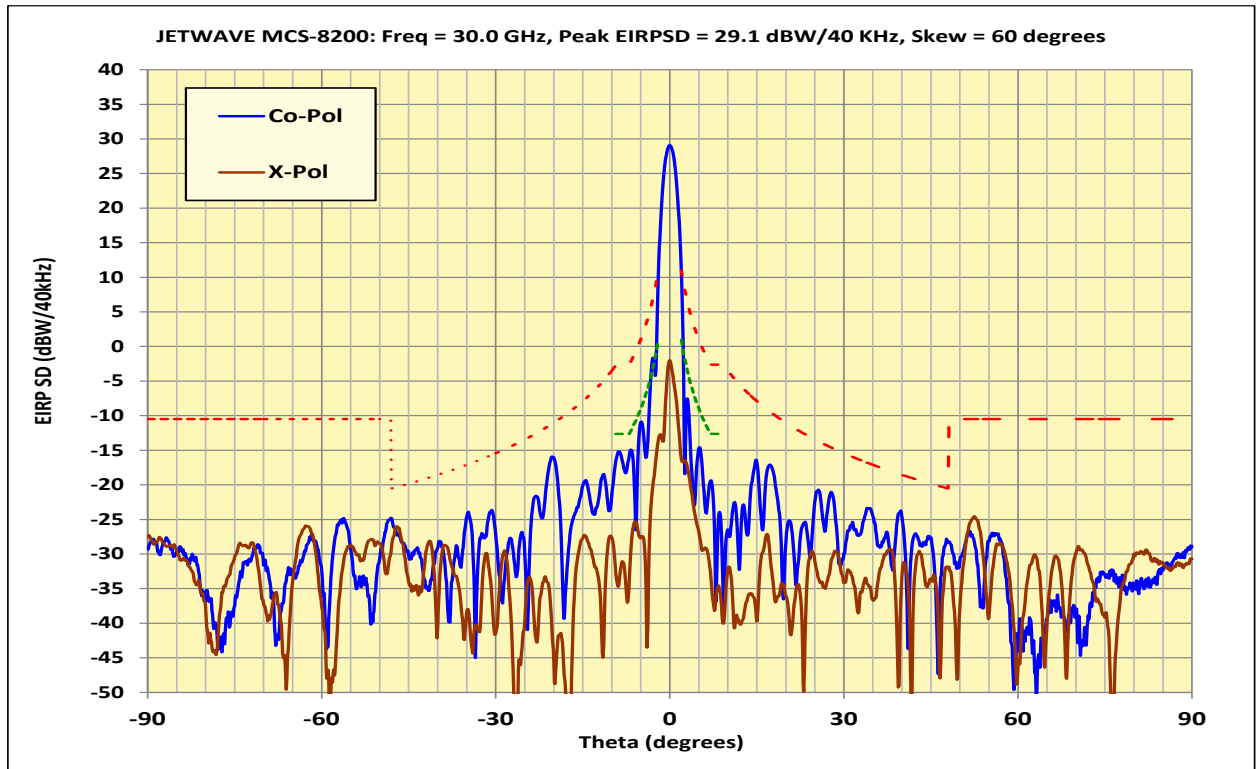


Figure 78 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 29.1 dBW/40 KHz



1.14. Plots for Azimuth Co-Pol/X-Pol Skew = 65°

Figure 79- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 24.8 dBW/40 KHz

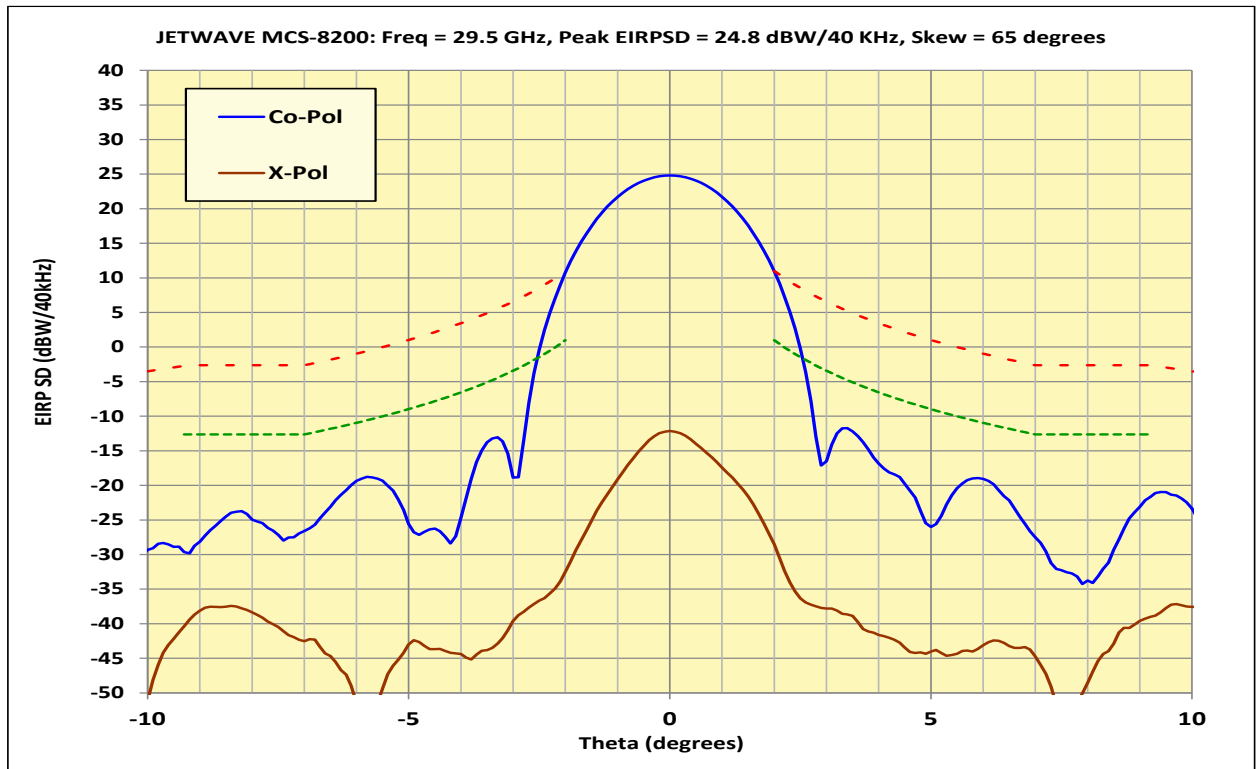


Figure 80 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 24.8 dBW/40 KHz

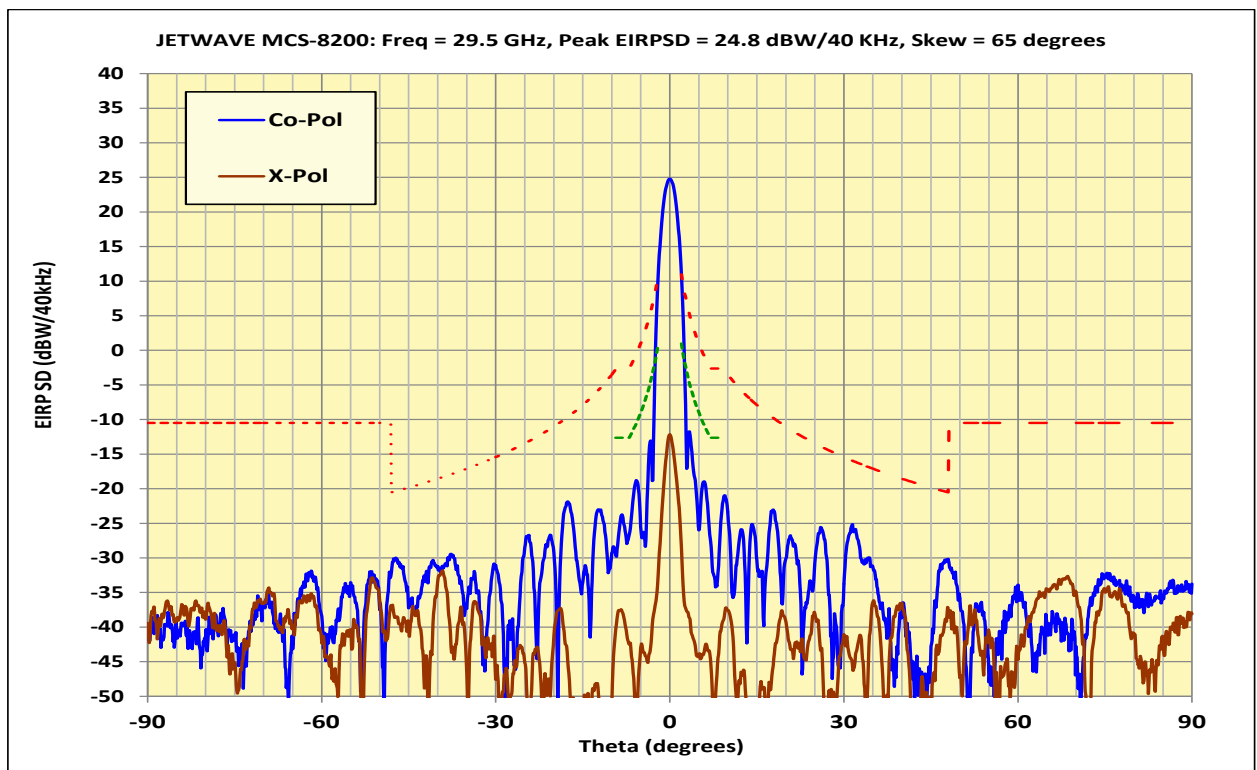


Figure 81- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 24.8 dBW/40 KHz

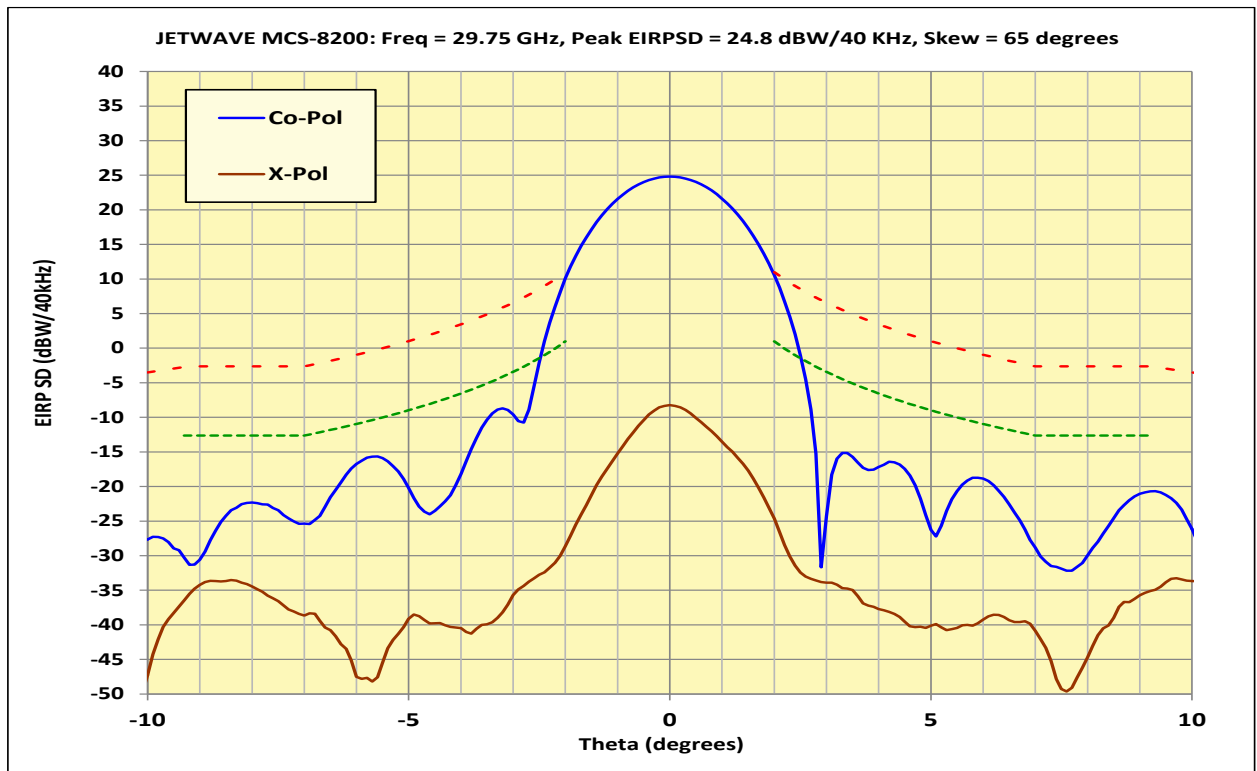


Figure 82 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 24.8 dBW/40 KHz

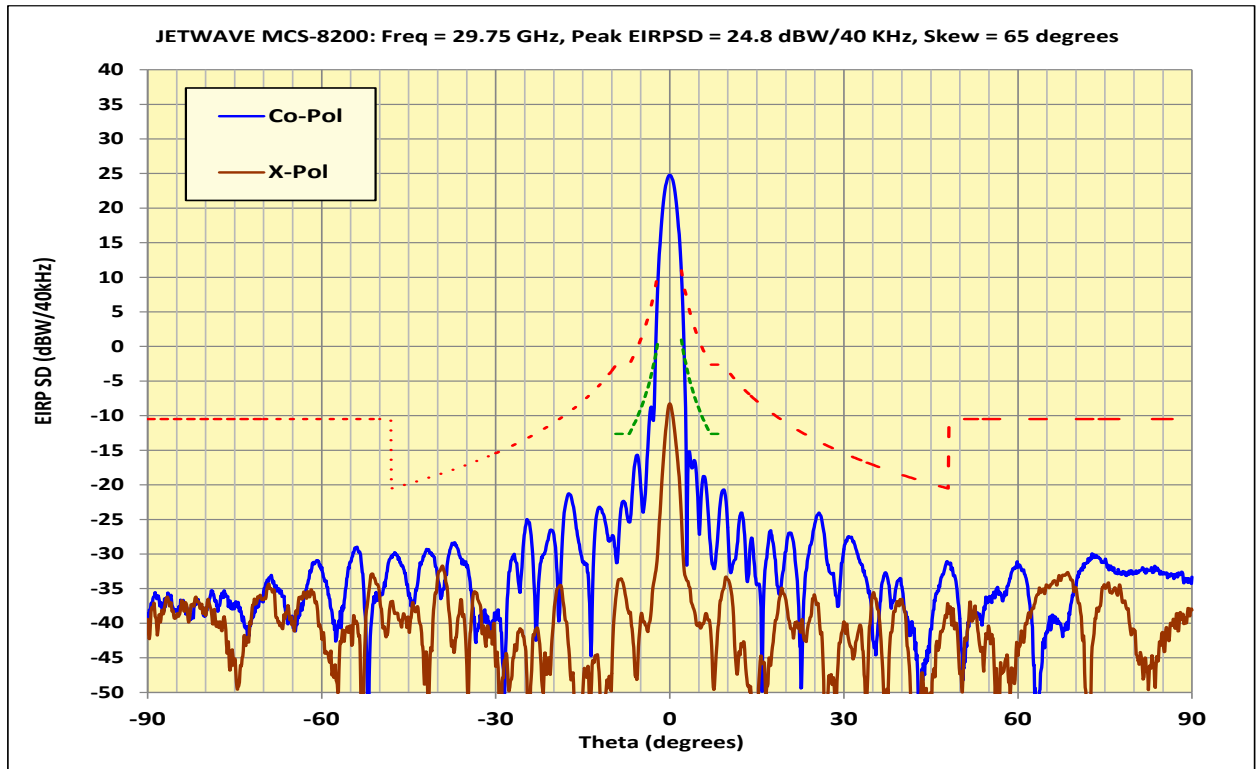


Figure 83 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 24.8 dBW/40 KHz

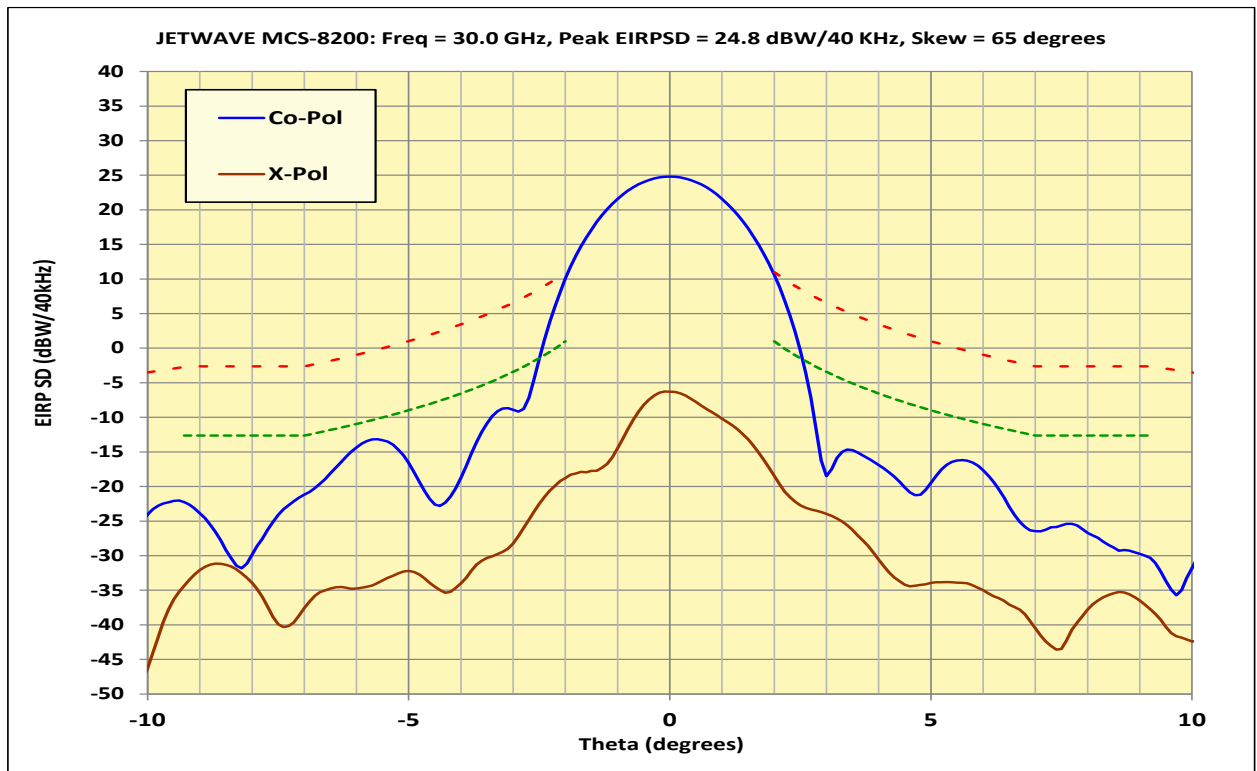
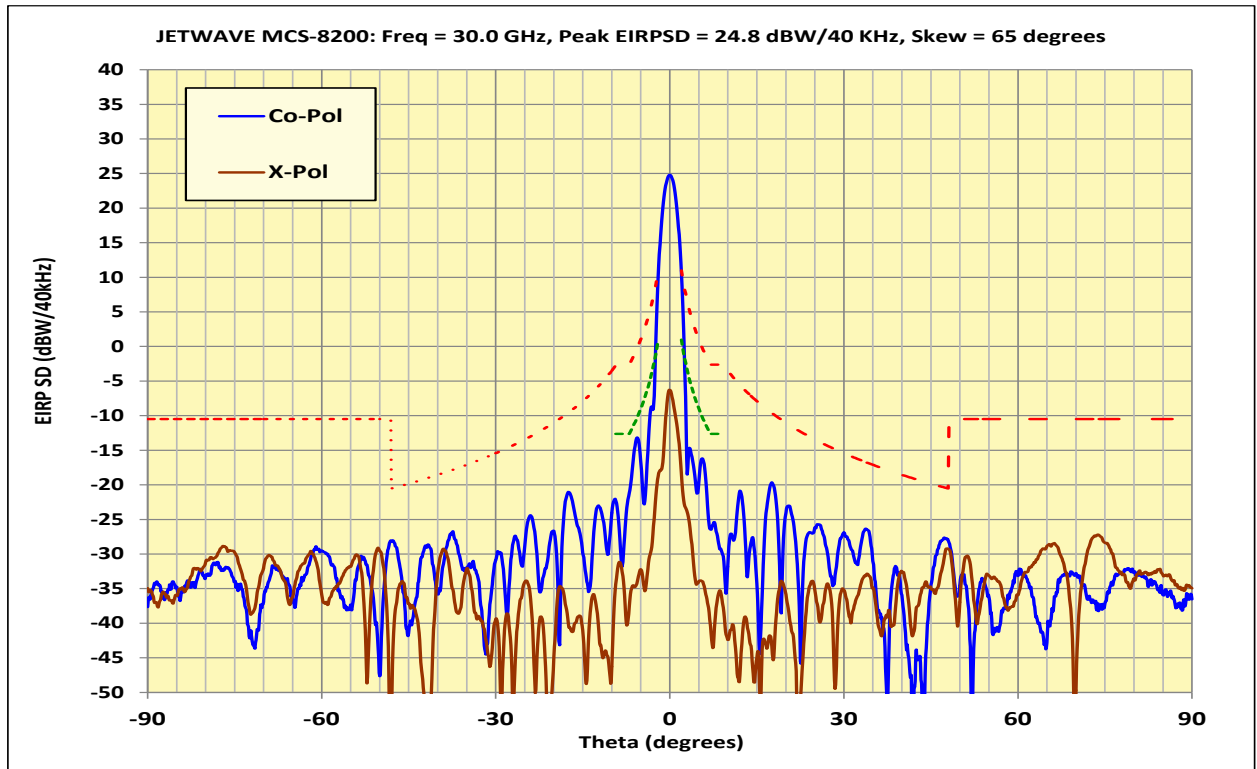


Figure 84 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 24.8 dBW/40 KHz



1.15. Plots for Azimuth Co-Pol/X-Pol Skew = 70°

Figure 85- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 21.8 dBW/40 KHz

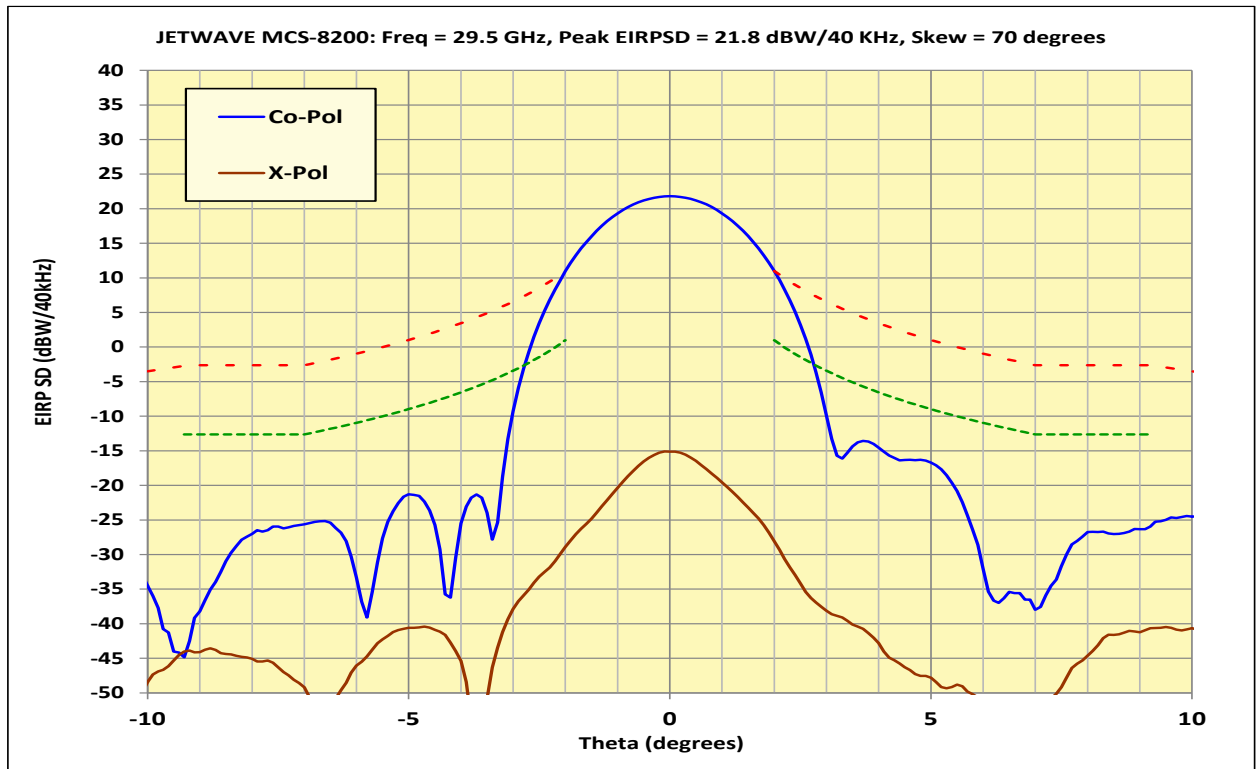


Figure 86 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 21.8 dBW/40 KHz

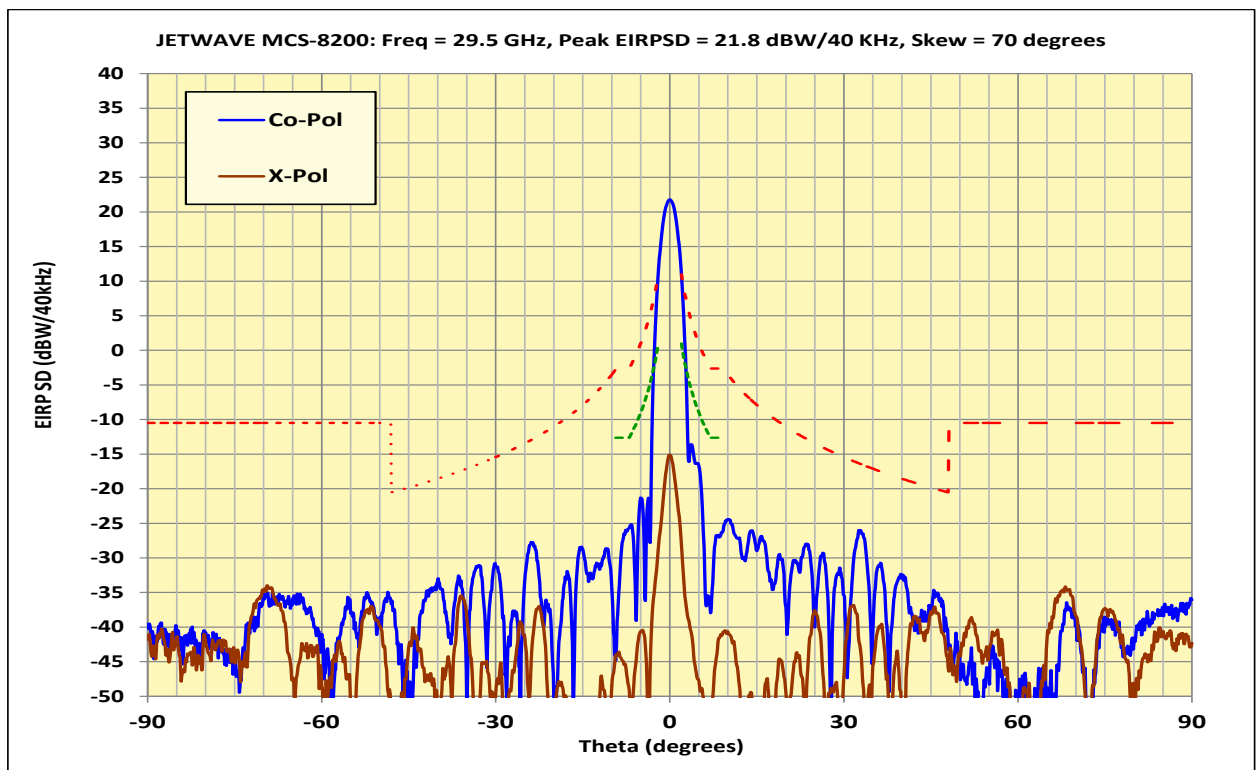


Figure 87- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 21.8 dBW/40 KHz

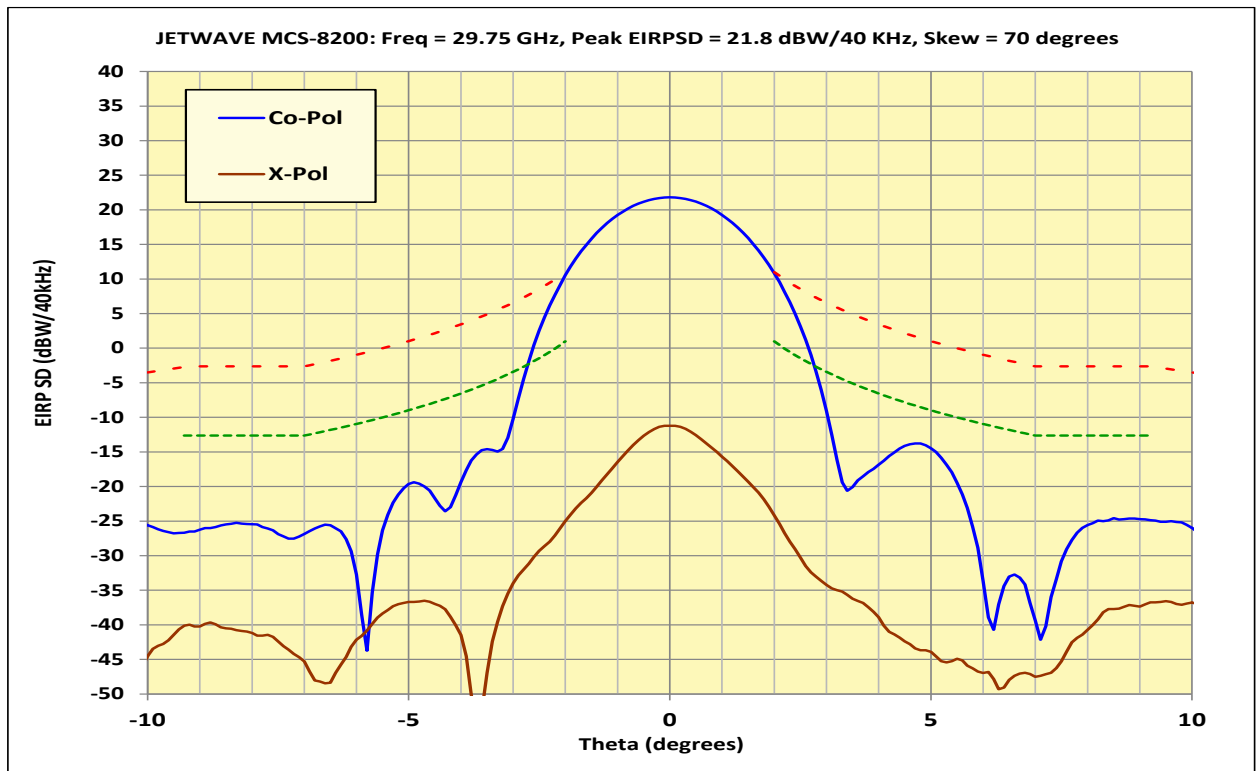


Figure 88 - Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 21.8 dBW/40 KHz

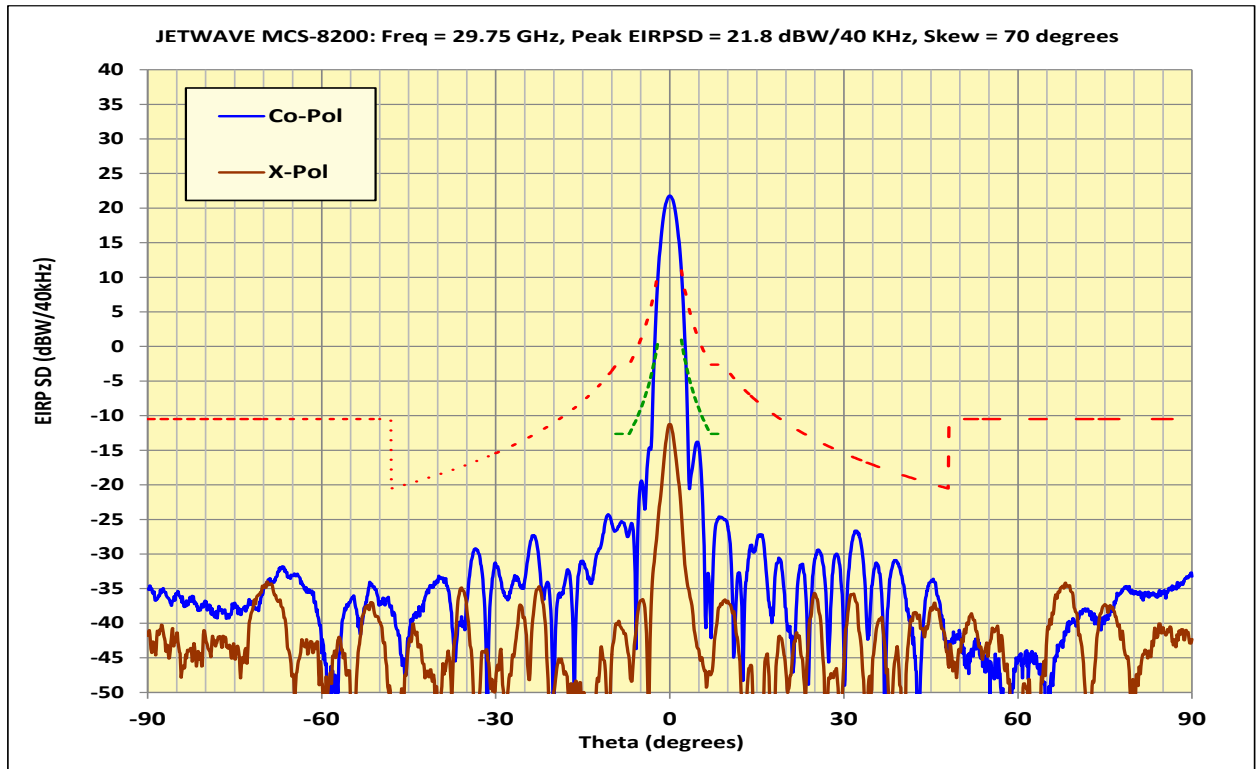


Figure 89- Plot for 30 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 21.8 dBW/40 KHz

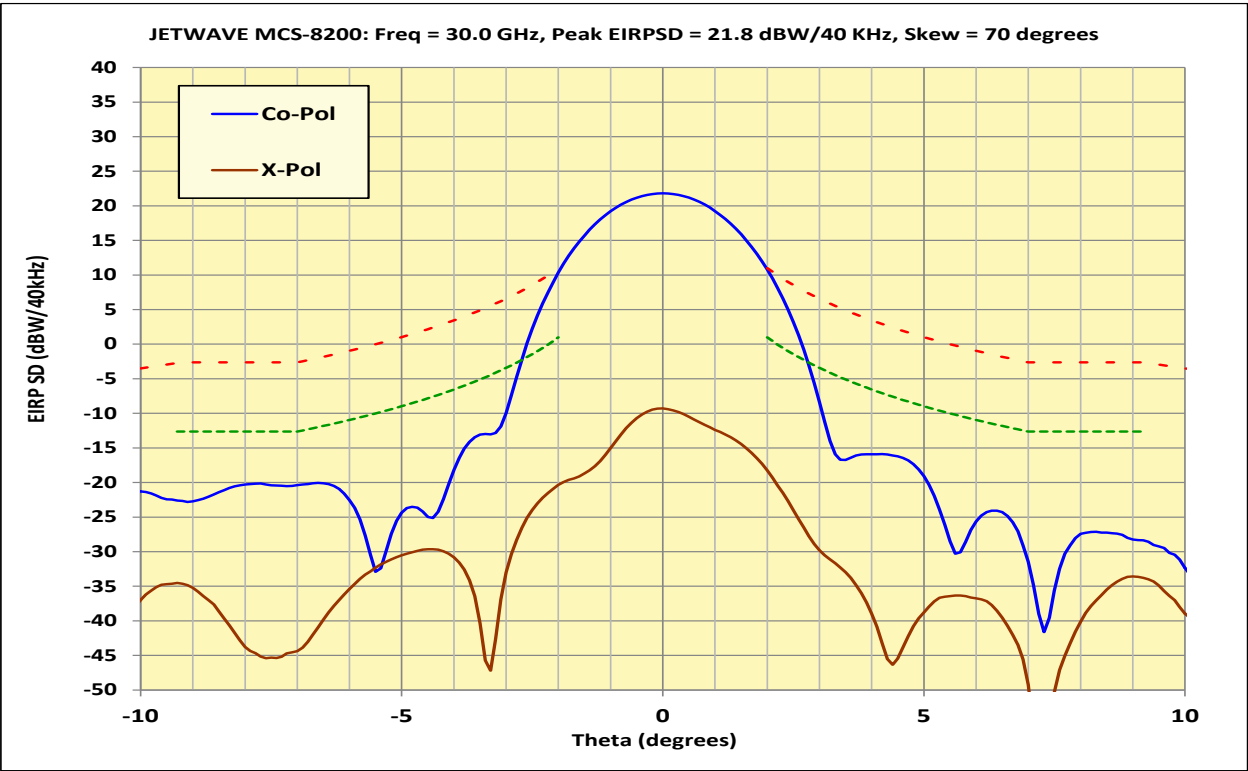
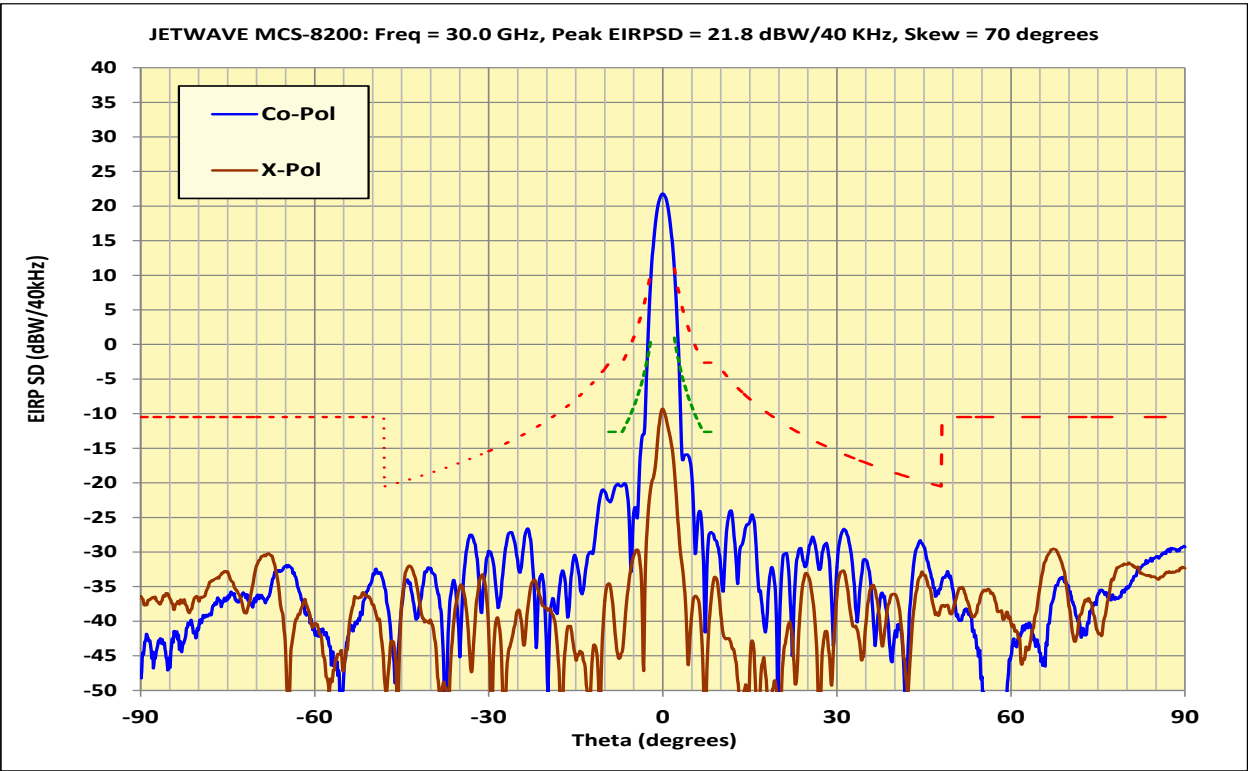


Figure 90 - Plot for 30 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 21.8 dBW/40 KHz



1.16. Plots for Azimuth Co-Pol/X-Pol Skew = 75°

Figure 91- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 19.6 dBW/40 KHz

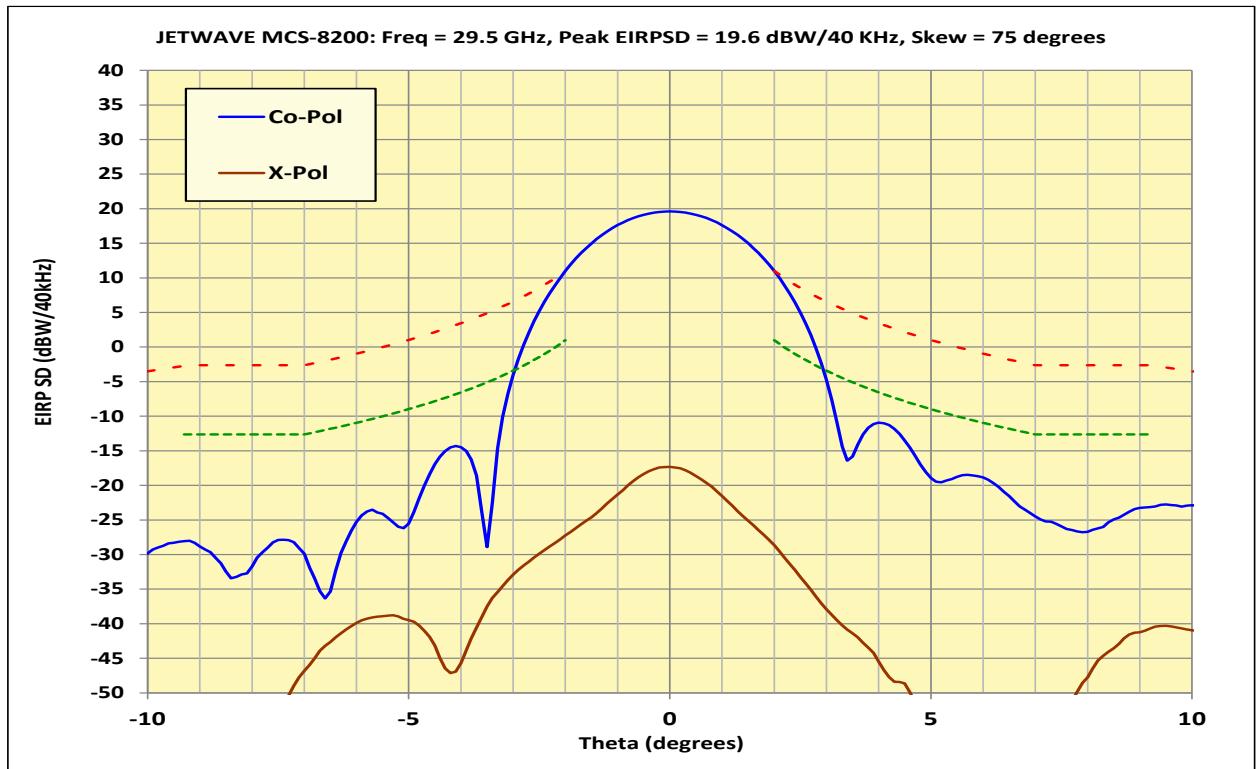


Figure 92 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 19.6 dBW/40 KHz

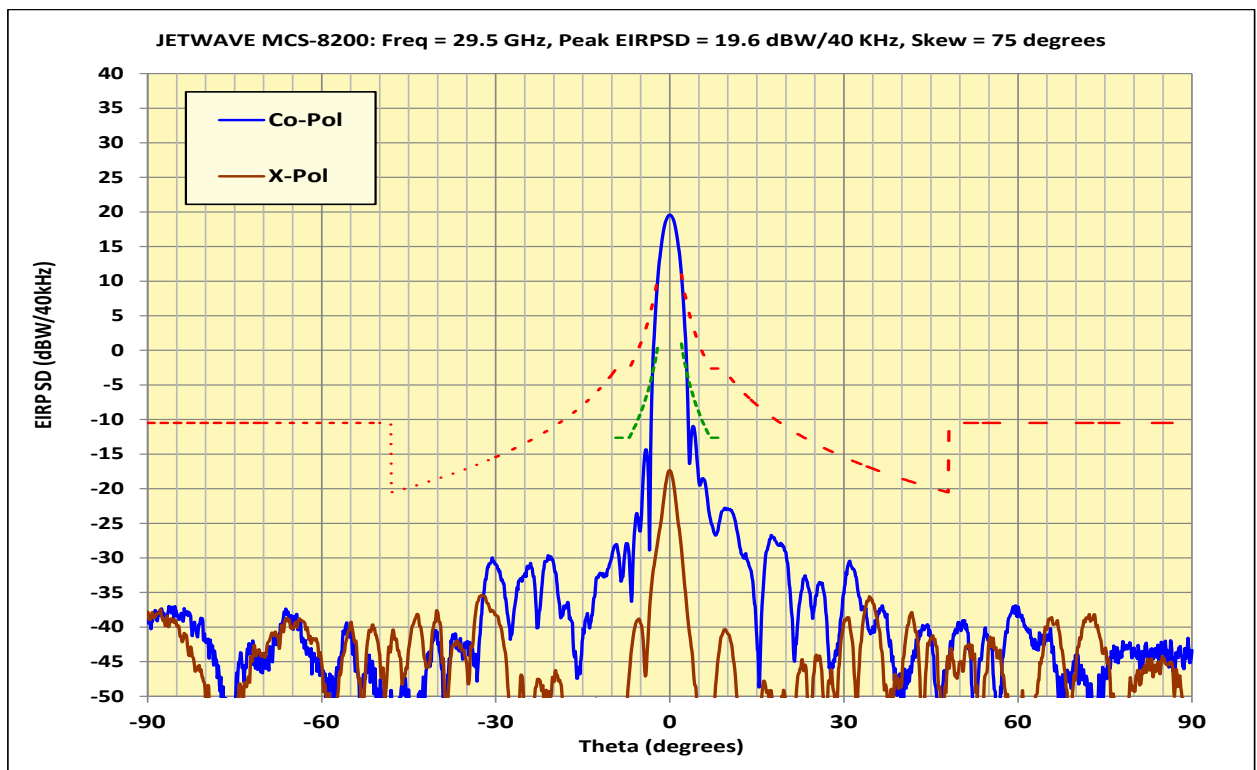


Figure 93- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 19.6 dBW/40 KHz

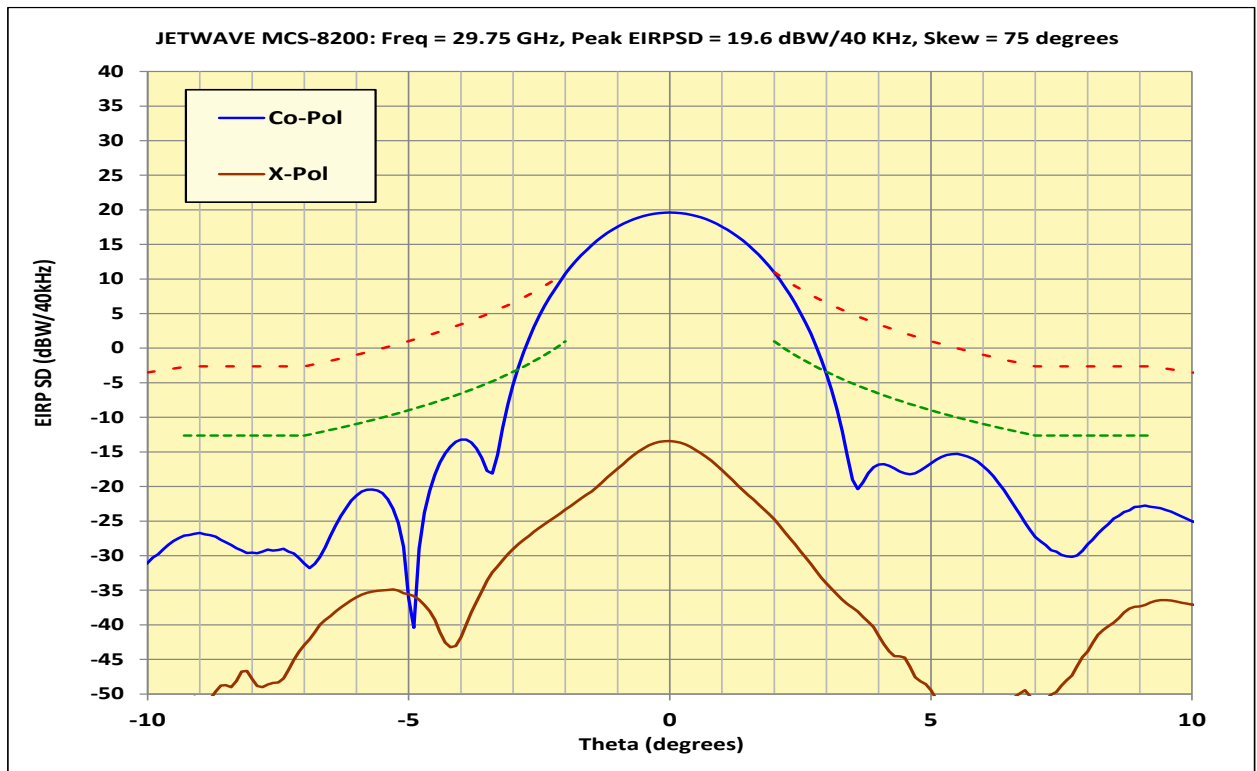


Figure 94- Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 19.6 dBW/40 KHz

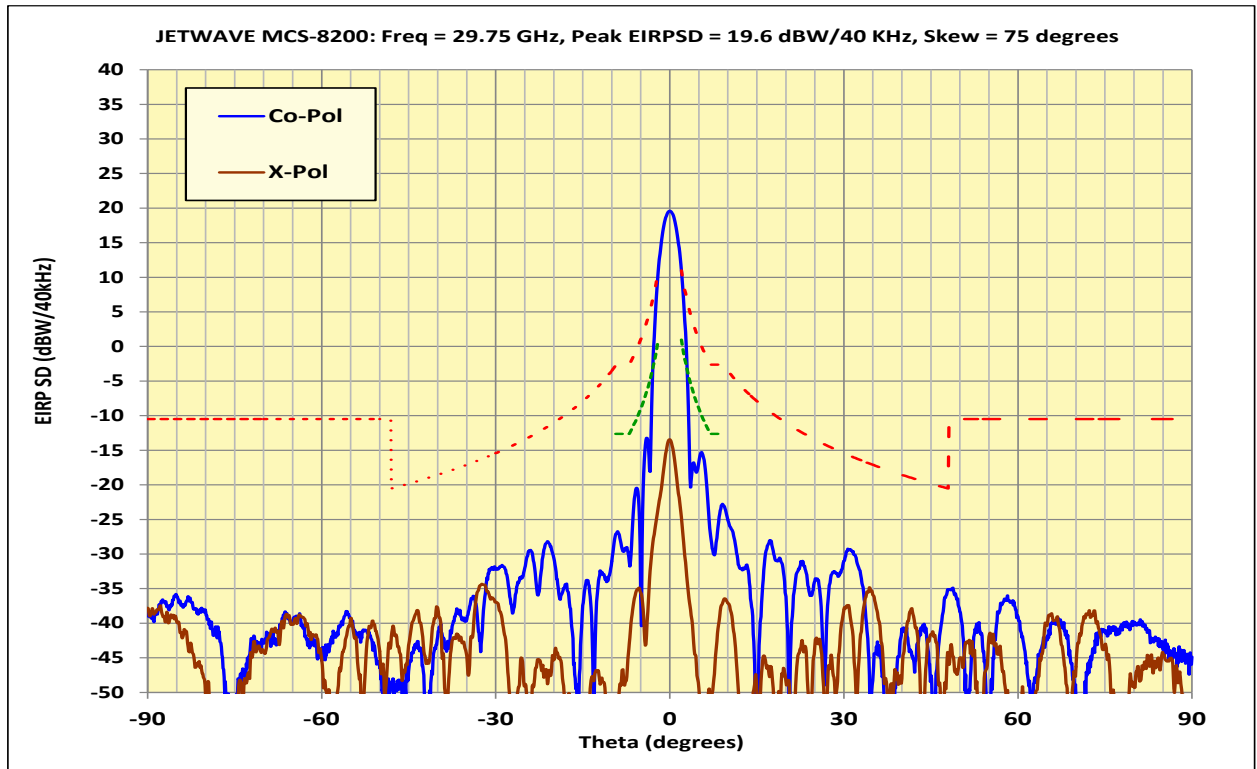


Figure 95 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 19.6 dBW/40 KHz

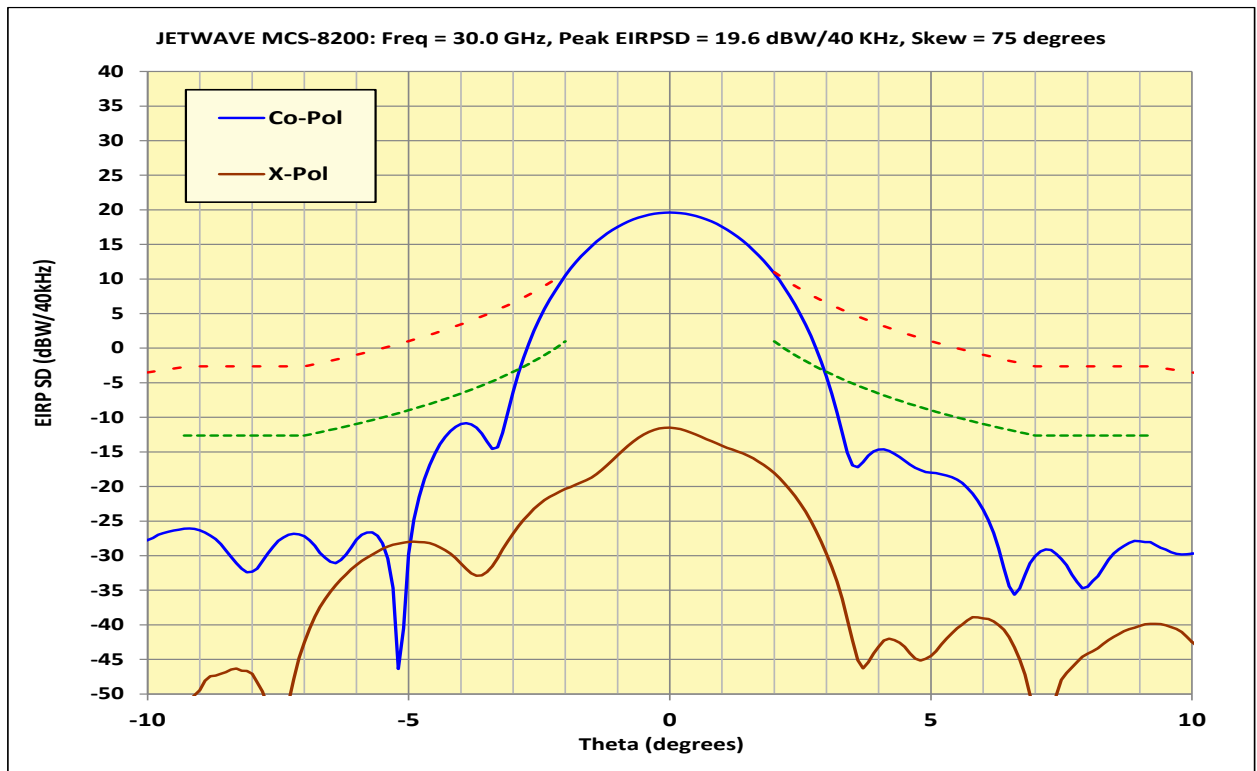
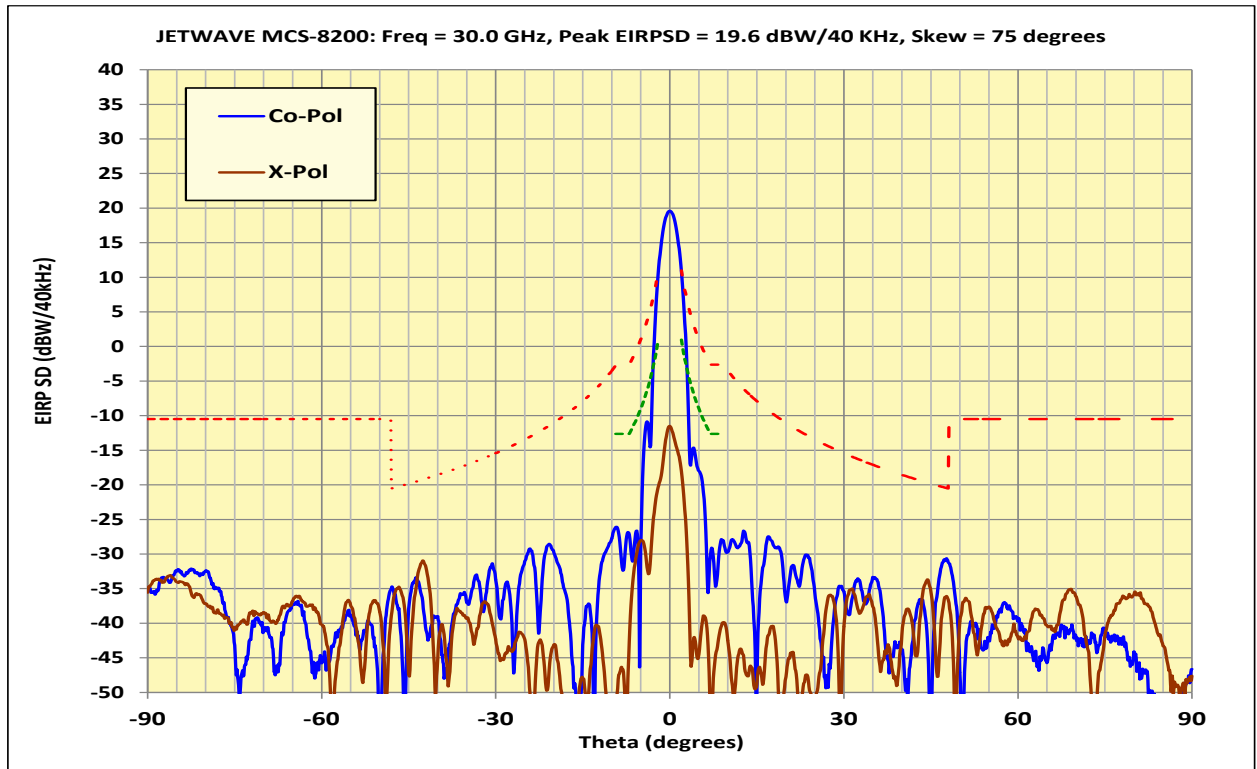


Figure 96 - Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 19.6 dBW/40 KHz



1.17. Plots for Azimuth Co-Pol/X-Pol Skew = 80°

Figure 97- Plot for 29.5 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 18 dBW/40 KHz

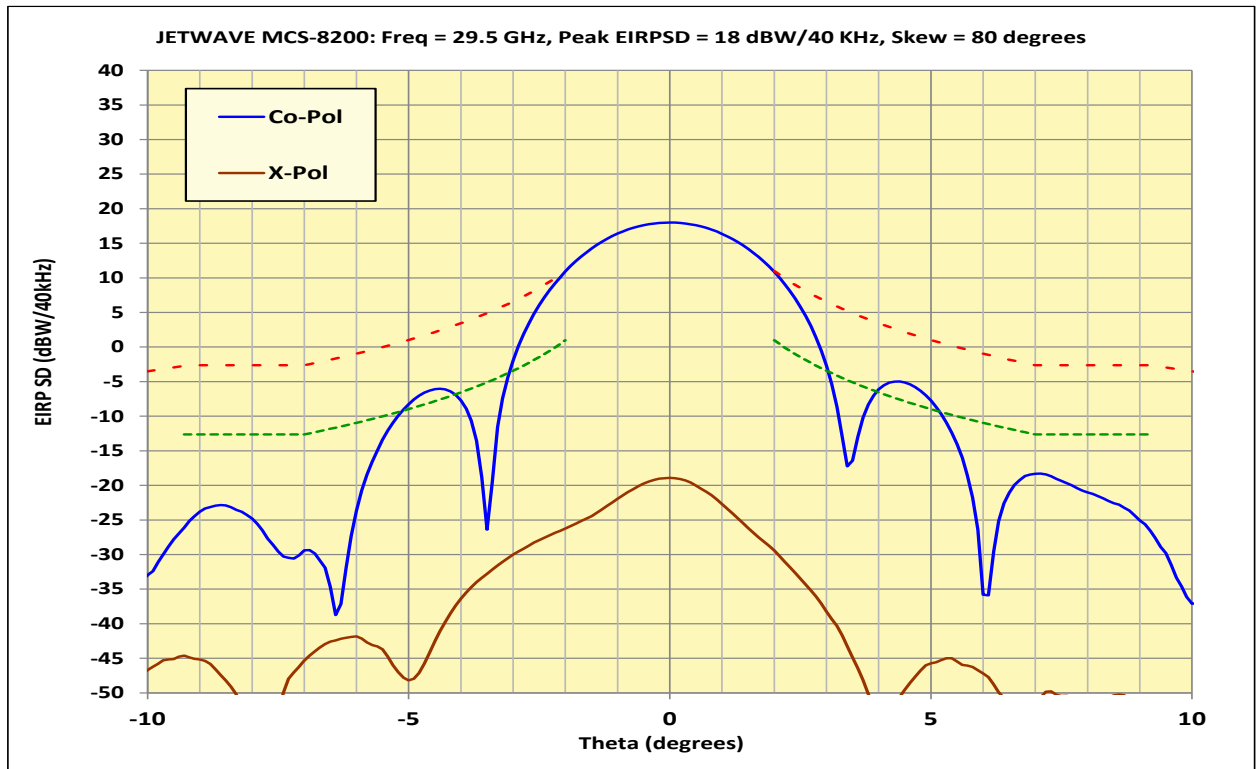


Figure 98 - Plot for 29.5 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 18 dBW/40 KHz

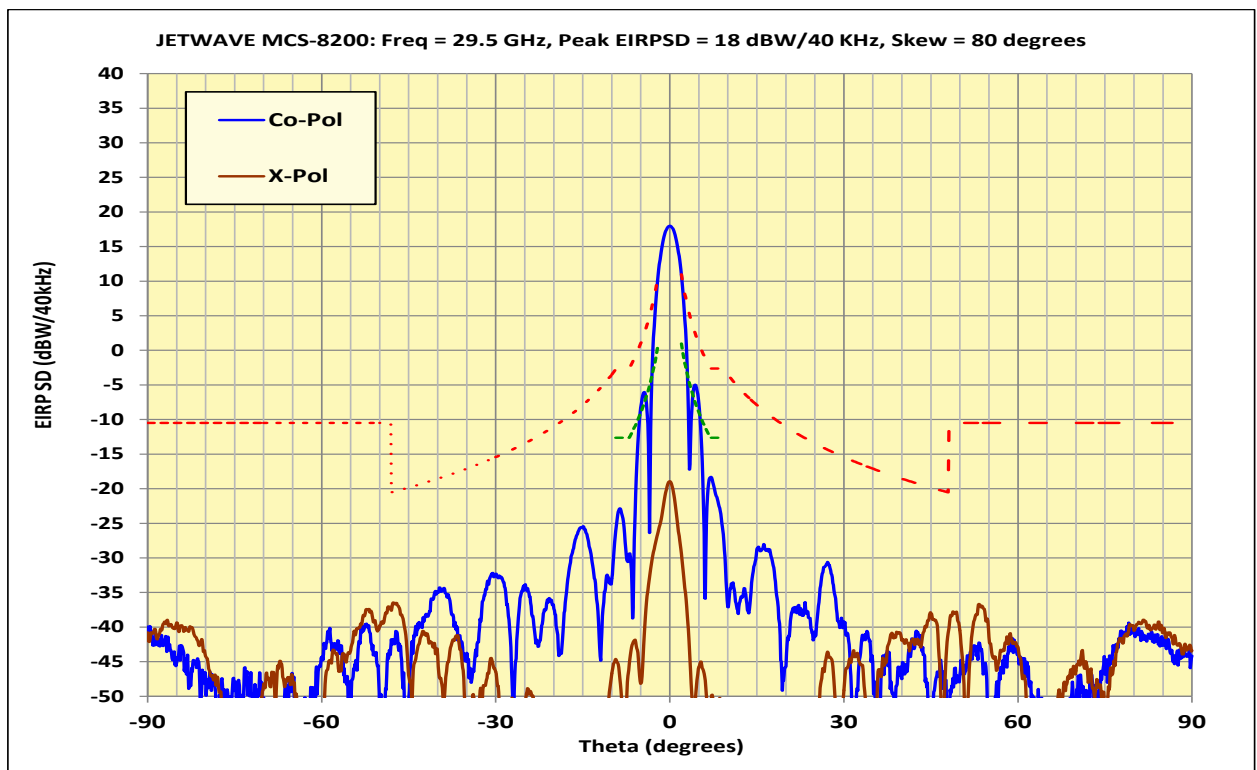


Figure 99- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 18 dBW/40 KHz

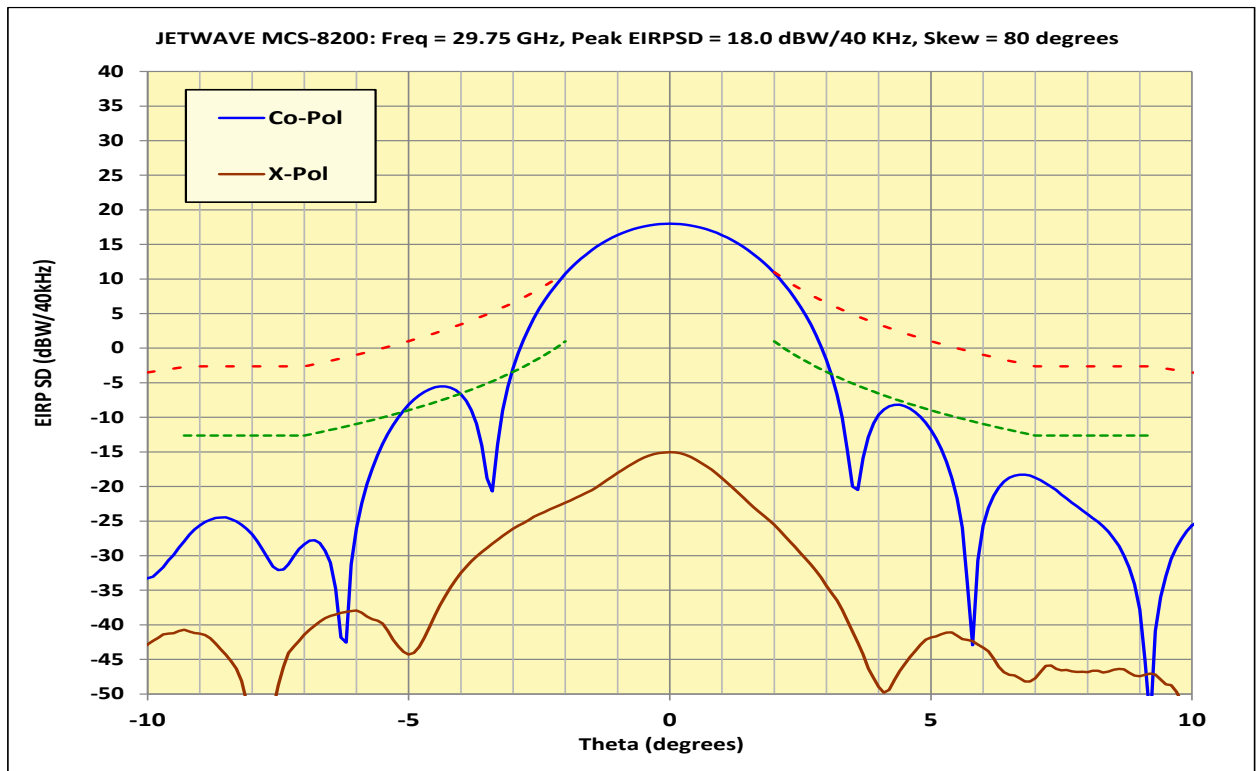


Figure 100- Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 18 dBW/40 KHz

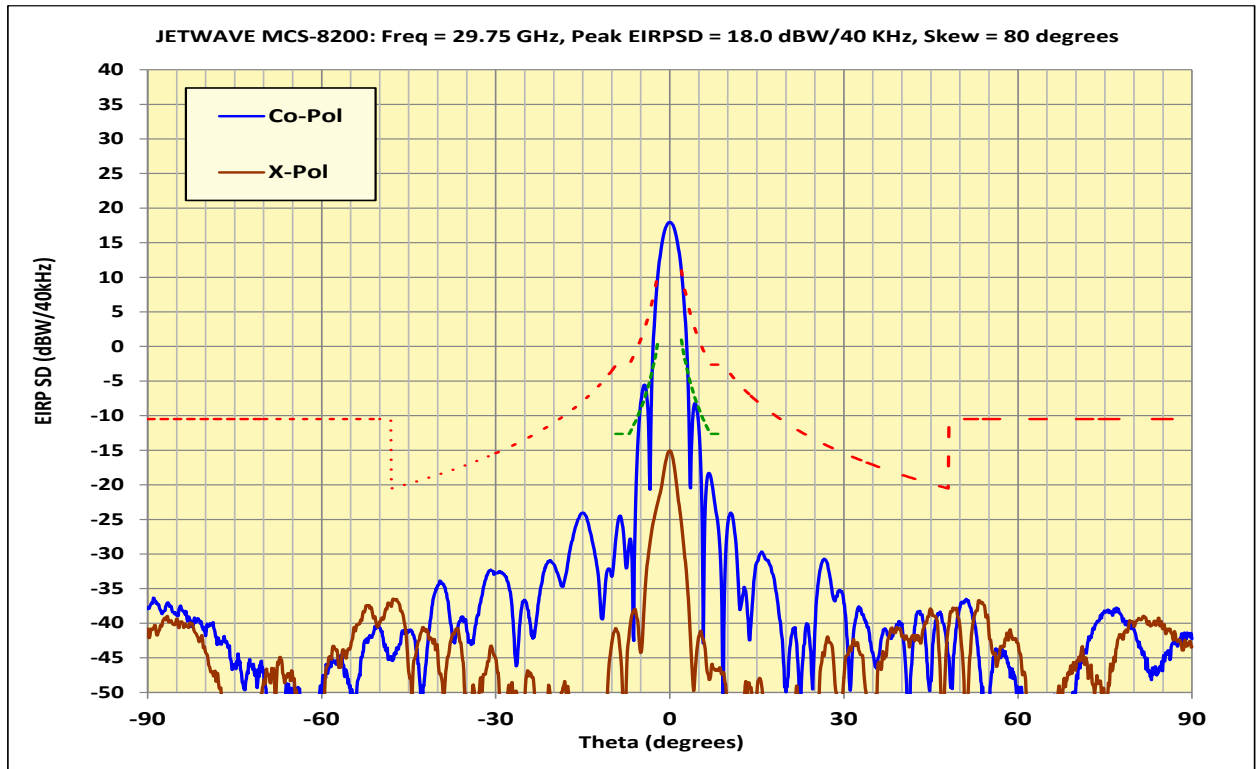


Figure 101 - Plot for 30 GHz (Range: {-10 : 10} deg) EIRPSD On Axis = 18 dBW/40 KHz

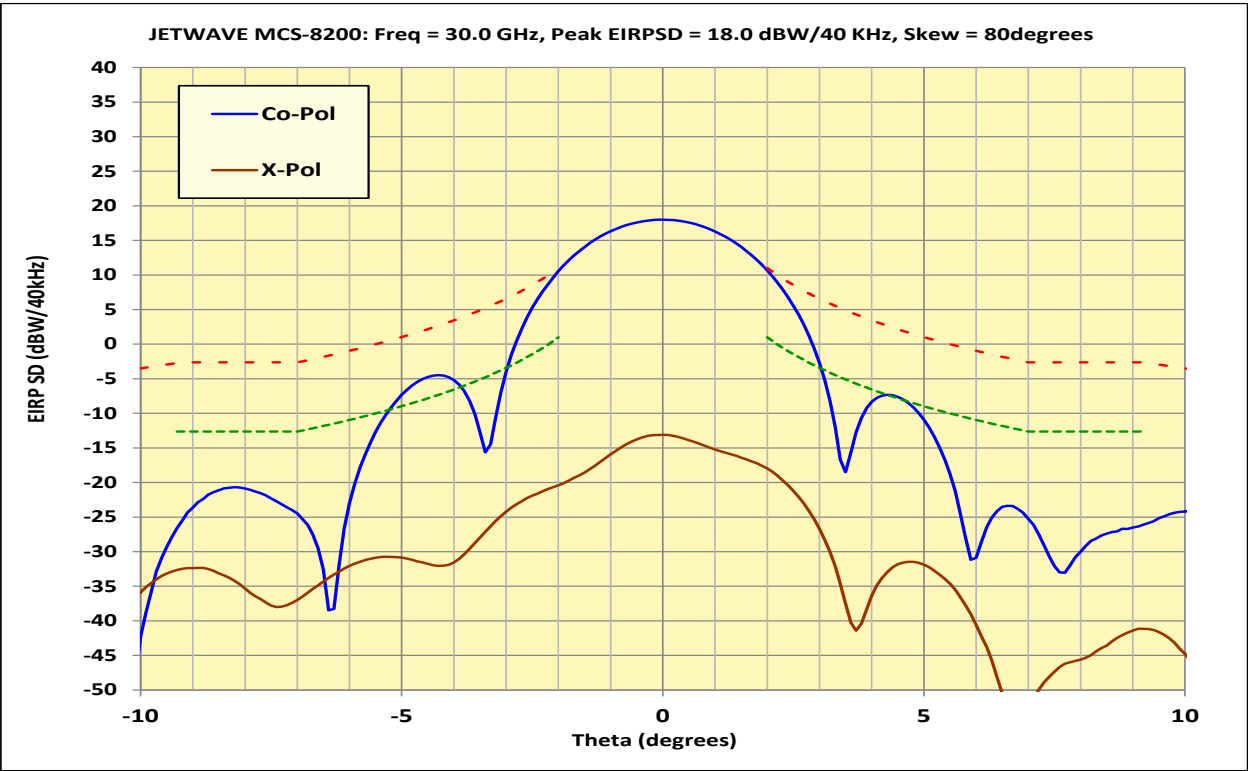
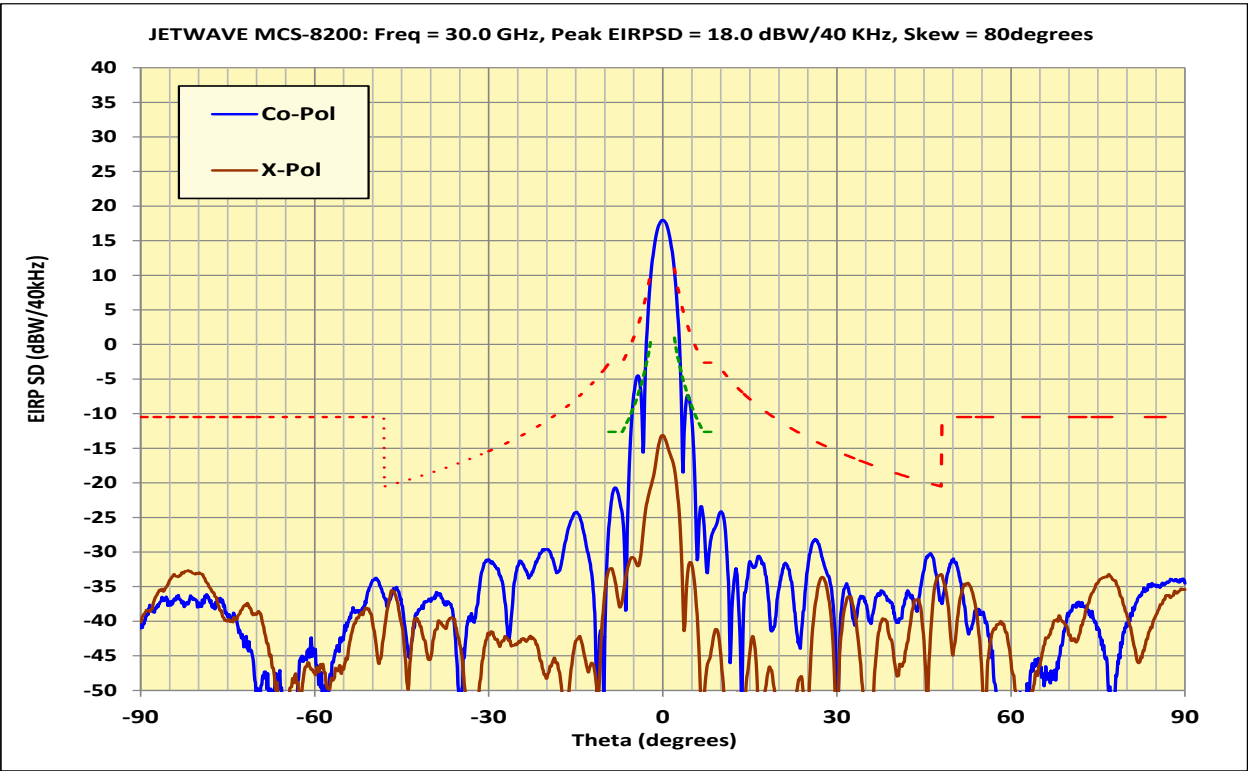


Figure 102- Plot for 30 GHz (Range: {-90 : 90} deg) EIRPSD On Axis = 18 dBW/40 KHz



1.18. Plots for Azimuth Co-Pol/X-Pol Skew = 85°

Figure 103- Plot for 29.5 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz

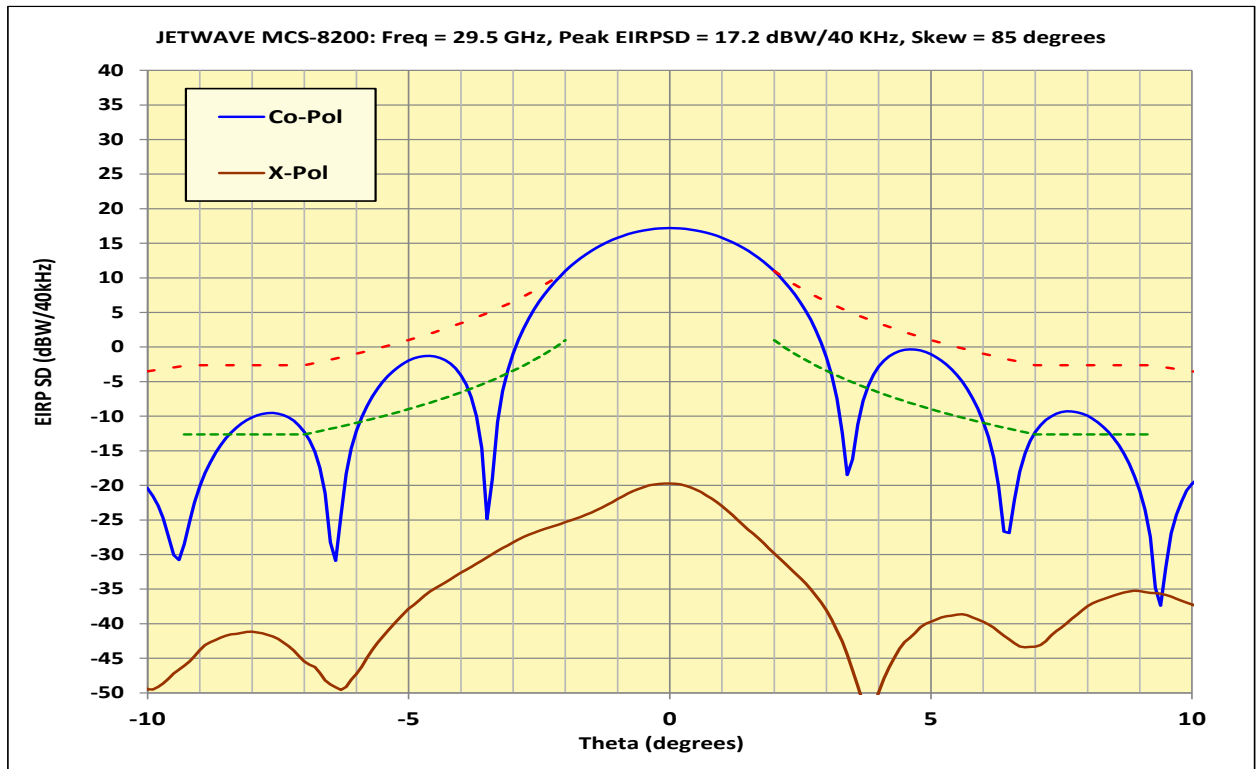


Figure 104 - Plot for 29.5 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz

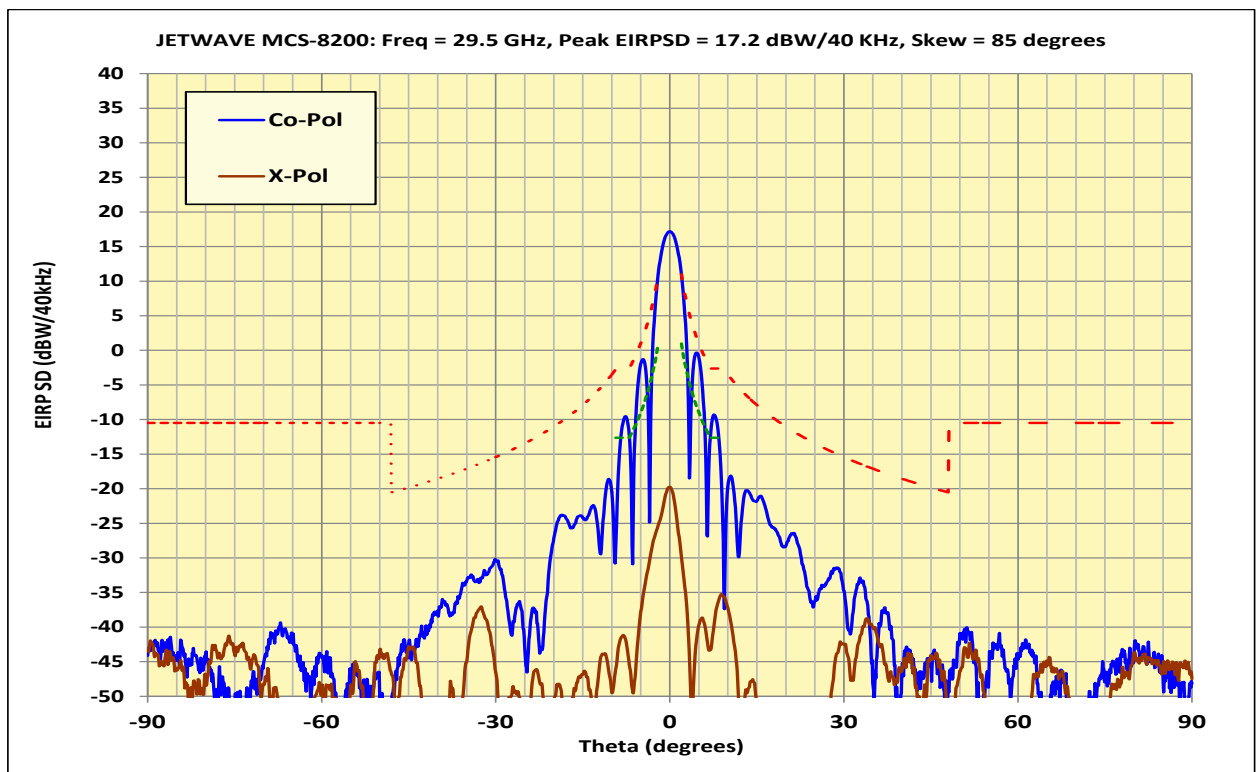


Figure 105- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz

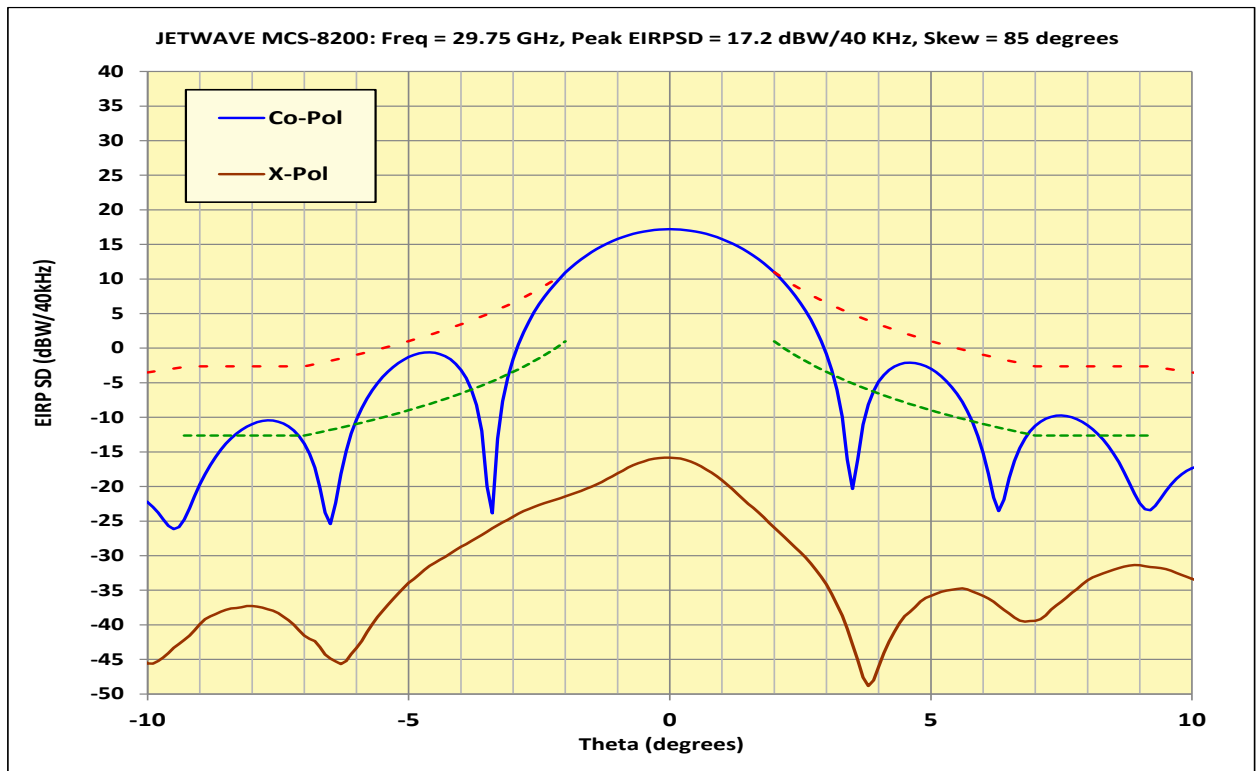


Figure 106- Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz

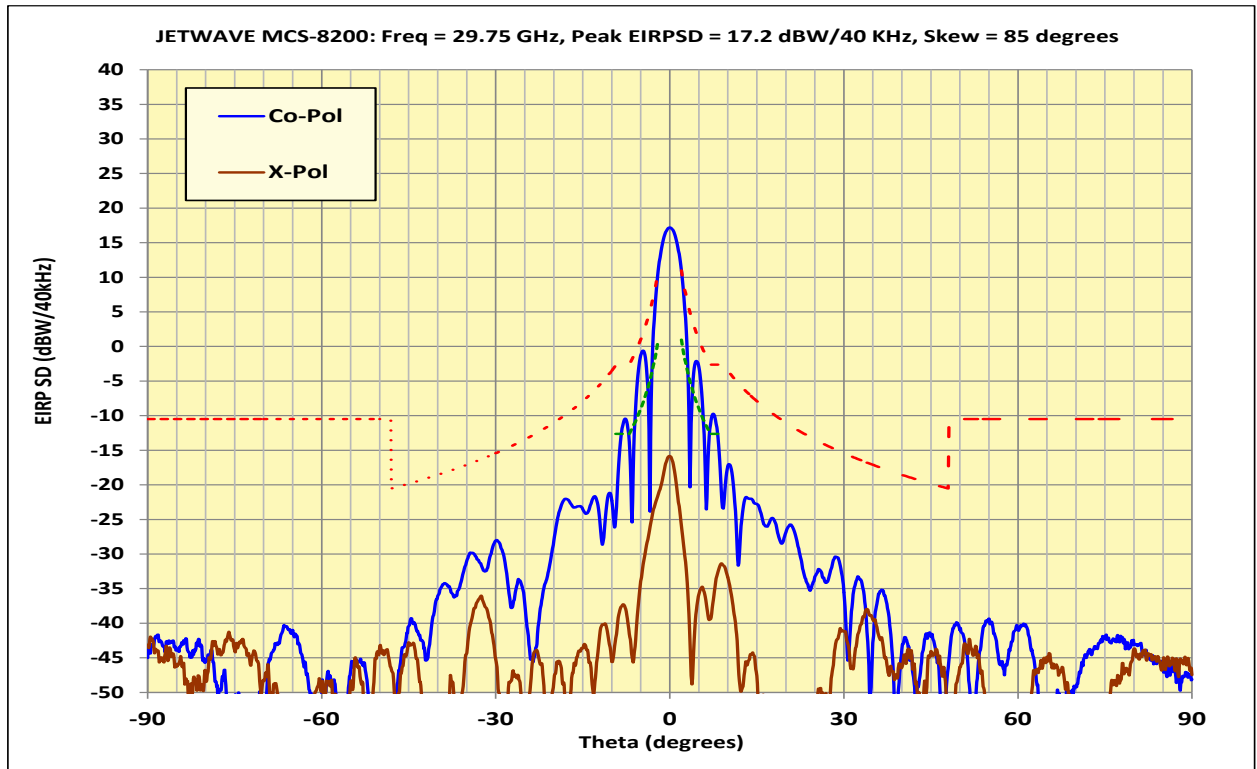


Figure 107- Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz

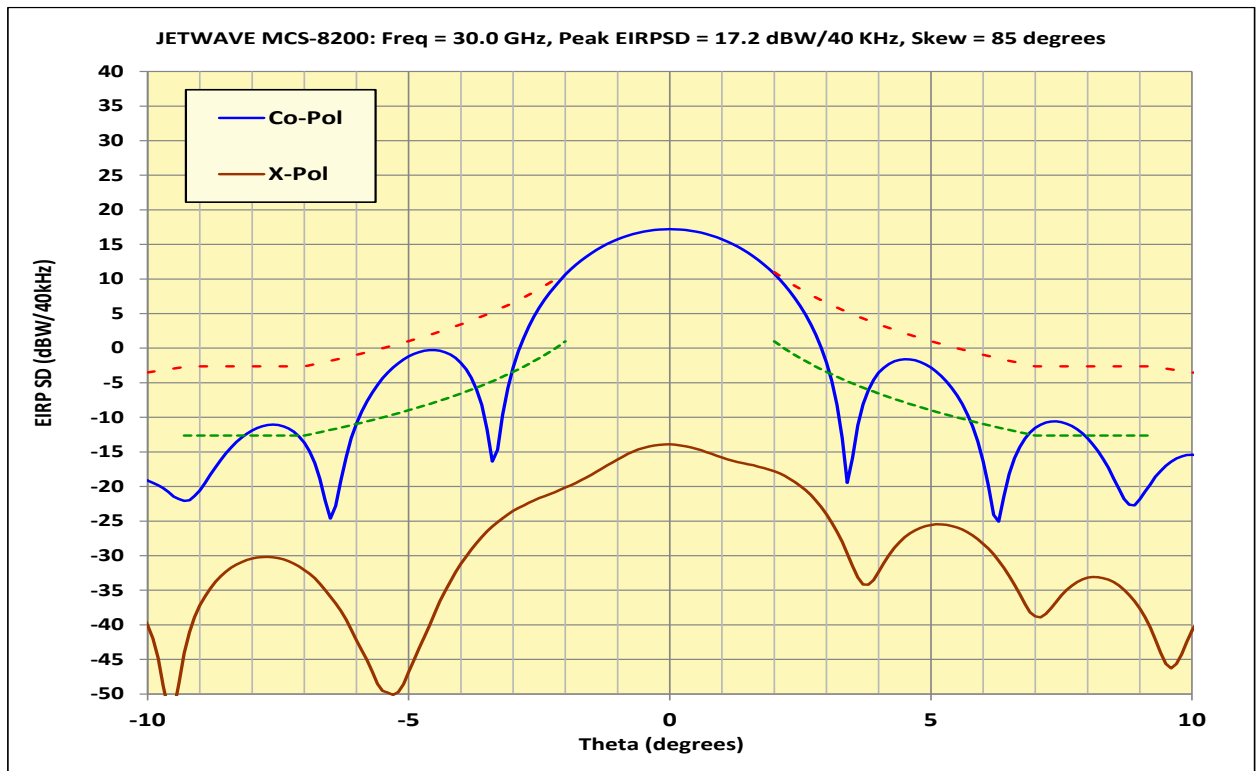
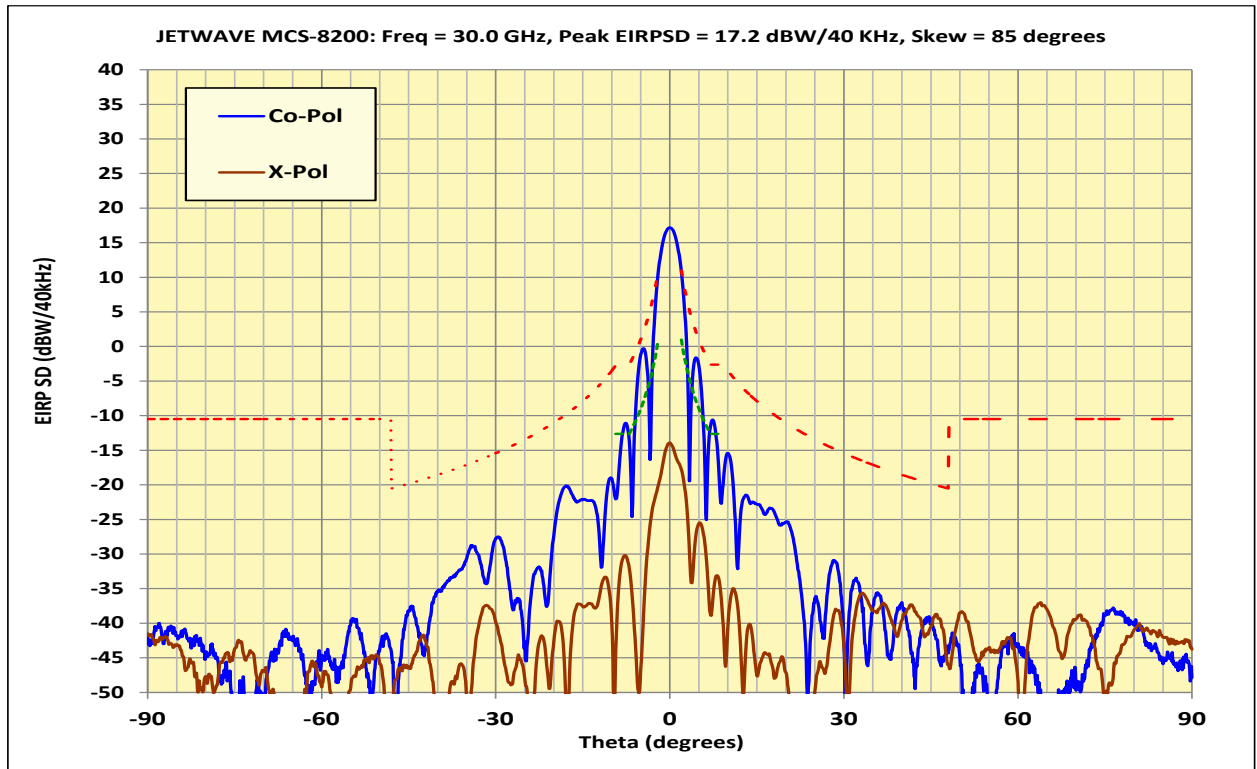


Figure 108- Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 17.2 dBW/40 KHz



1.19. Plots for Azimuth Co-Pol/X-Pol Skew = 90°

Figure 109- Plot for 29.5 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz

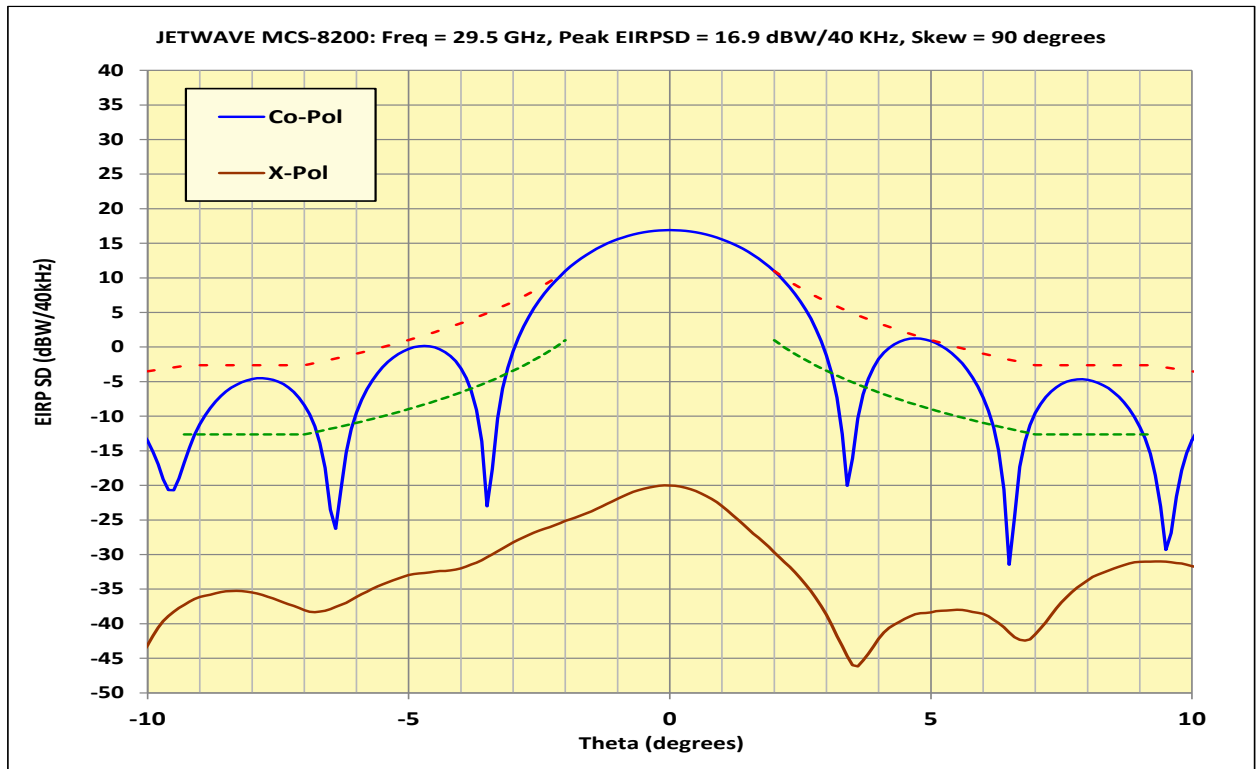


Figure 110 - Plot for 29.5 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz

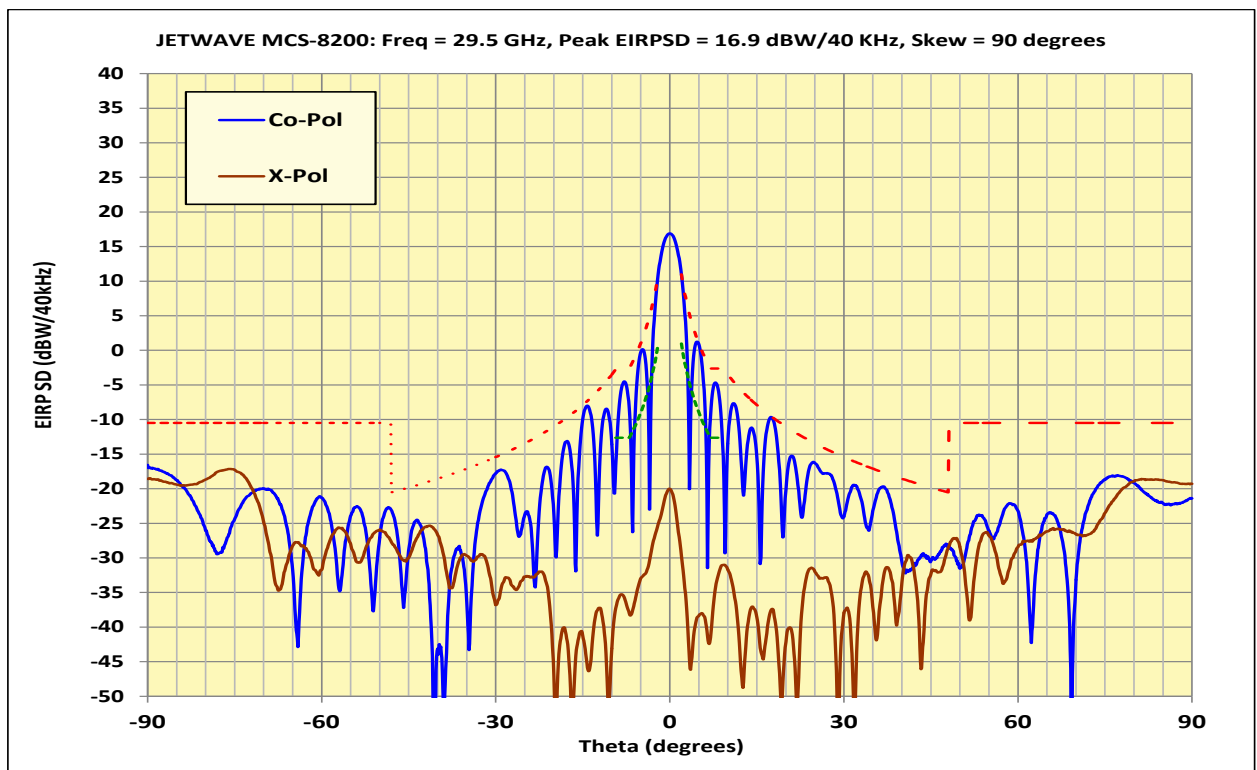


Figure 111- Plot for 29.75 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz

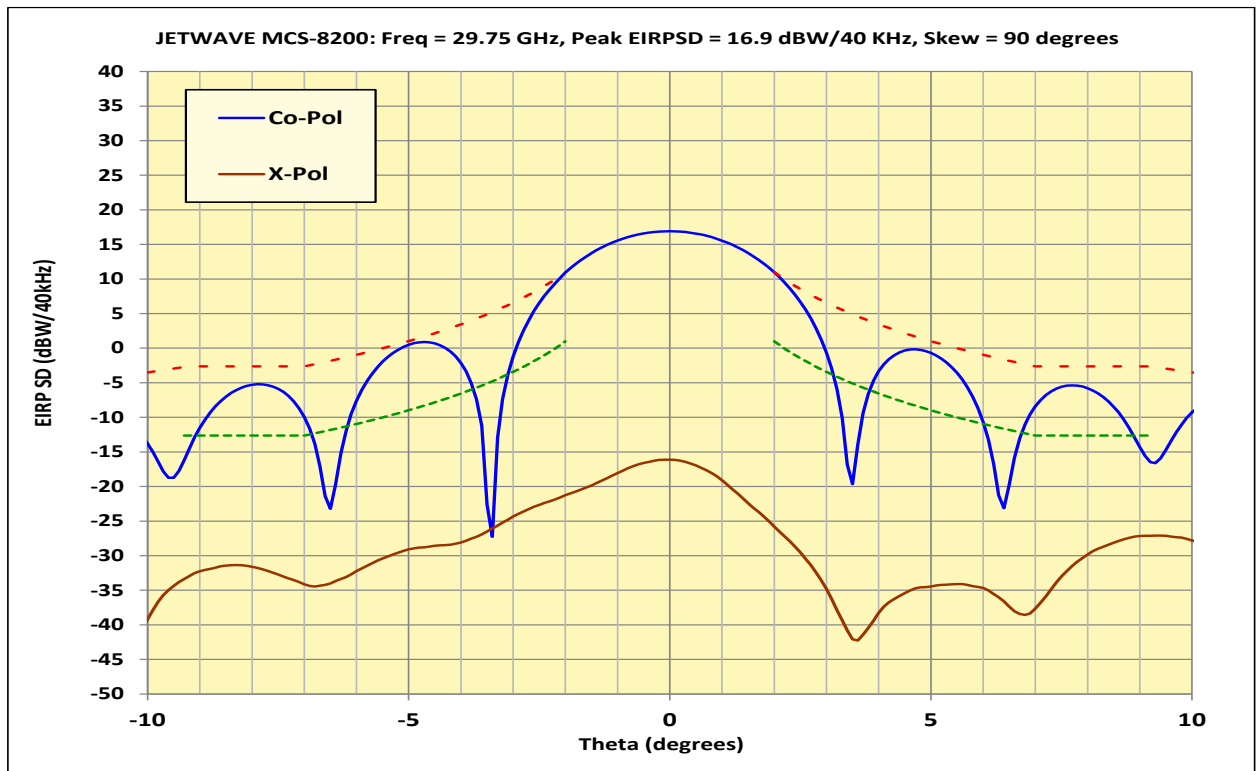


Figure 112- Plot for 29.75 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz

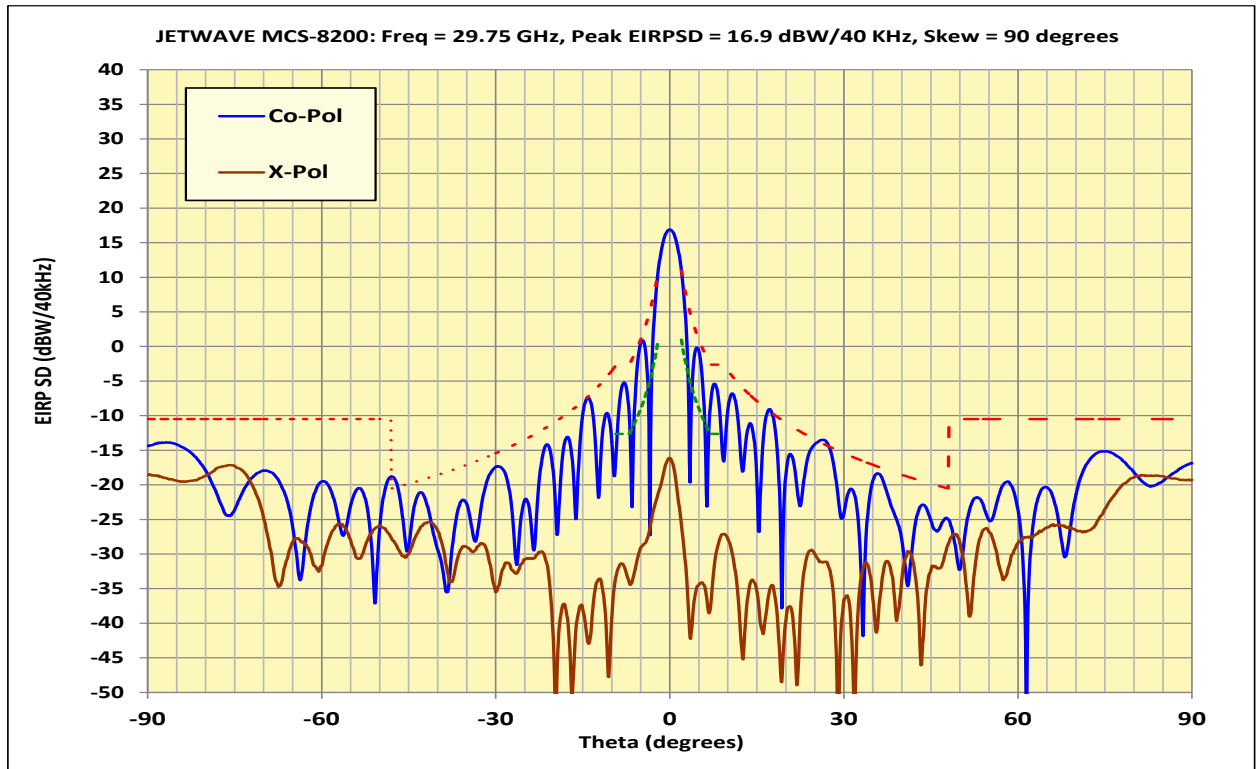


Figure 113 - Plot for 30 GHz (Range: $\{-10 : 10\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz

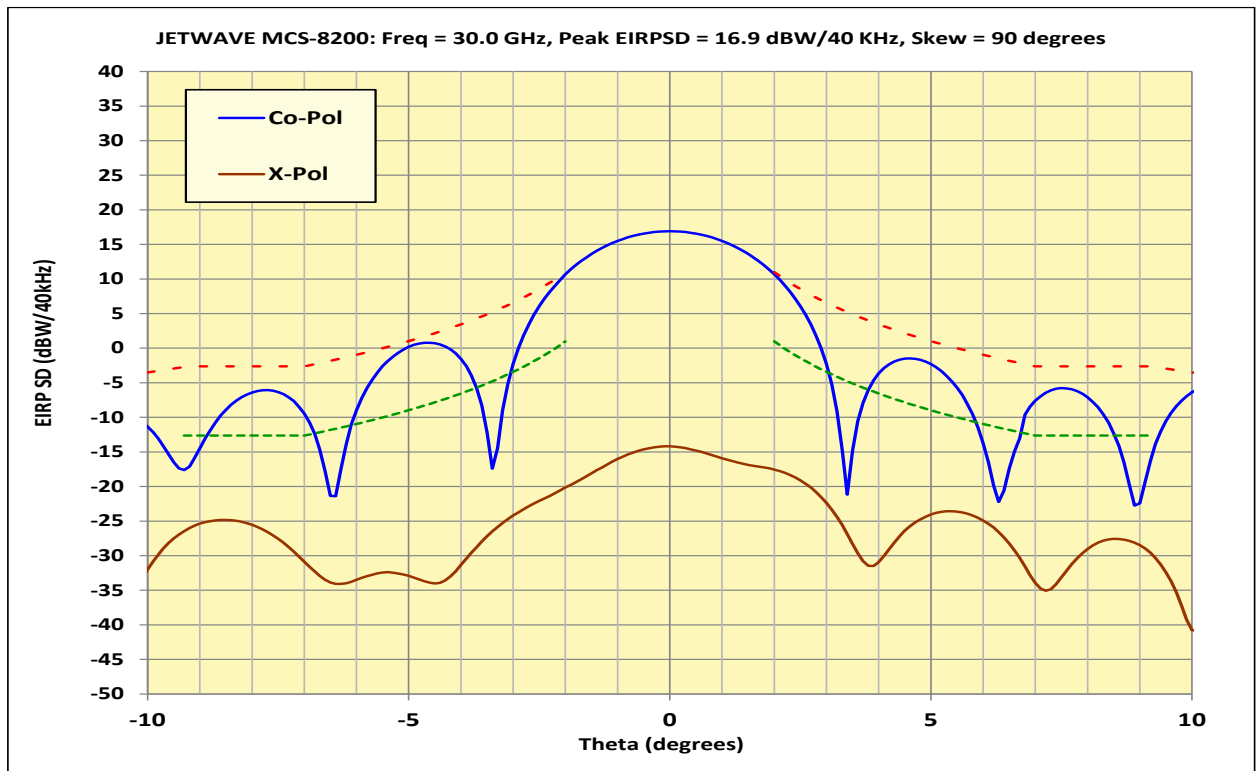
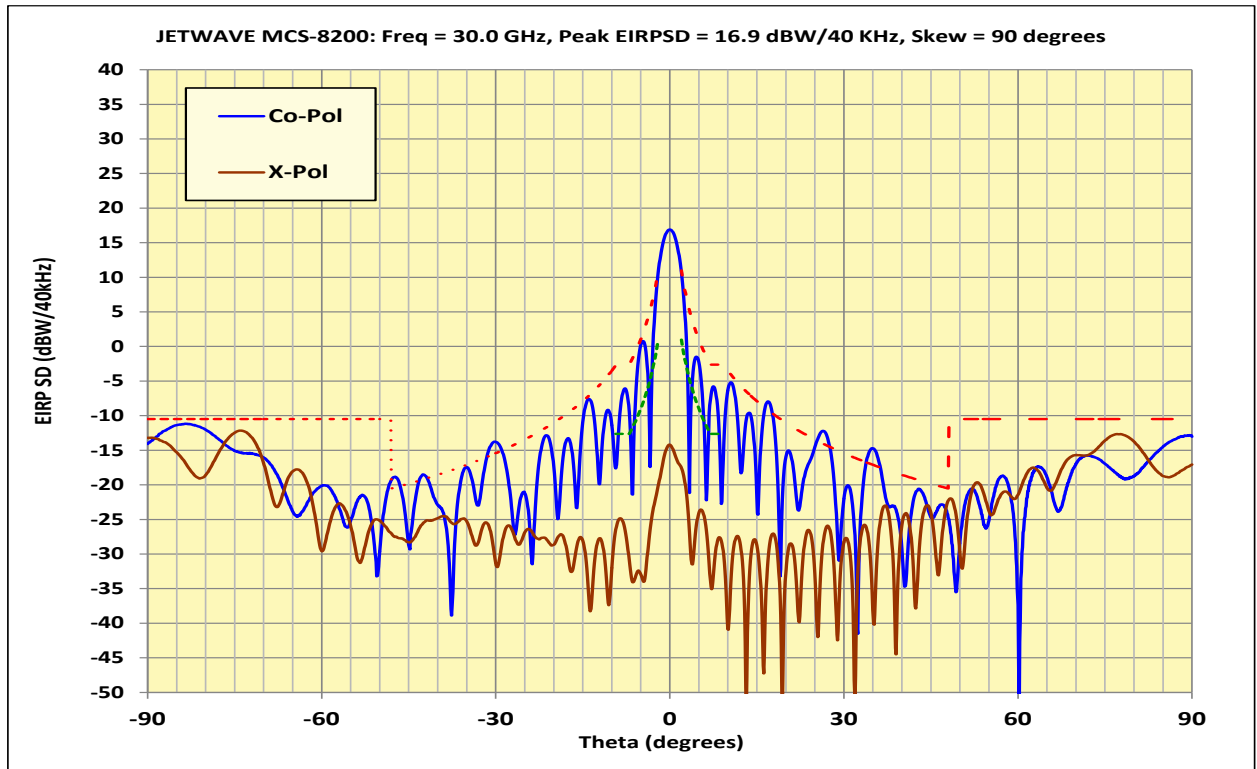
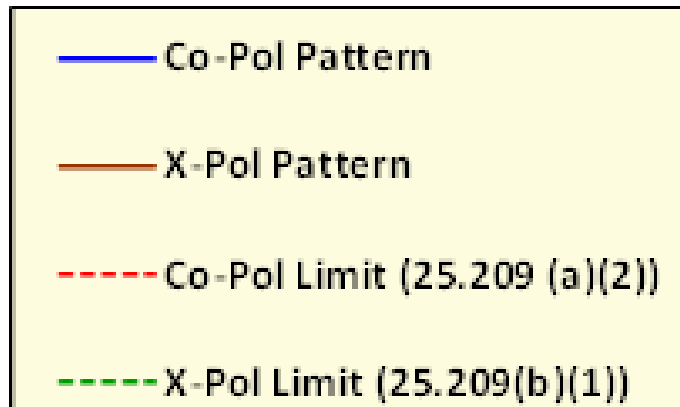


Figure 114- Plot for 30 GHz (Range: $\{-90 : 90\}$ deg) EIRPSD On Axis = 16.9 dBW/40 KHz



2. Receive plots (compliance with FCC §25.209)

For the Transmit Plots below, the following legend applies:



Plots are provided for over a skew angle range of 0 to 90 degrees, with a plot every 45 degrees.

2.1. Plots for Azimuth Co-Pol/X-Pol Skew = 0 degrees

Figure 115- Plot for 19.7 GHz (Range: $\{-10 : 10\}$ deg)

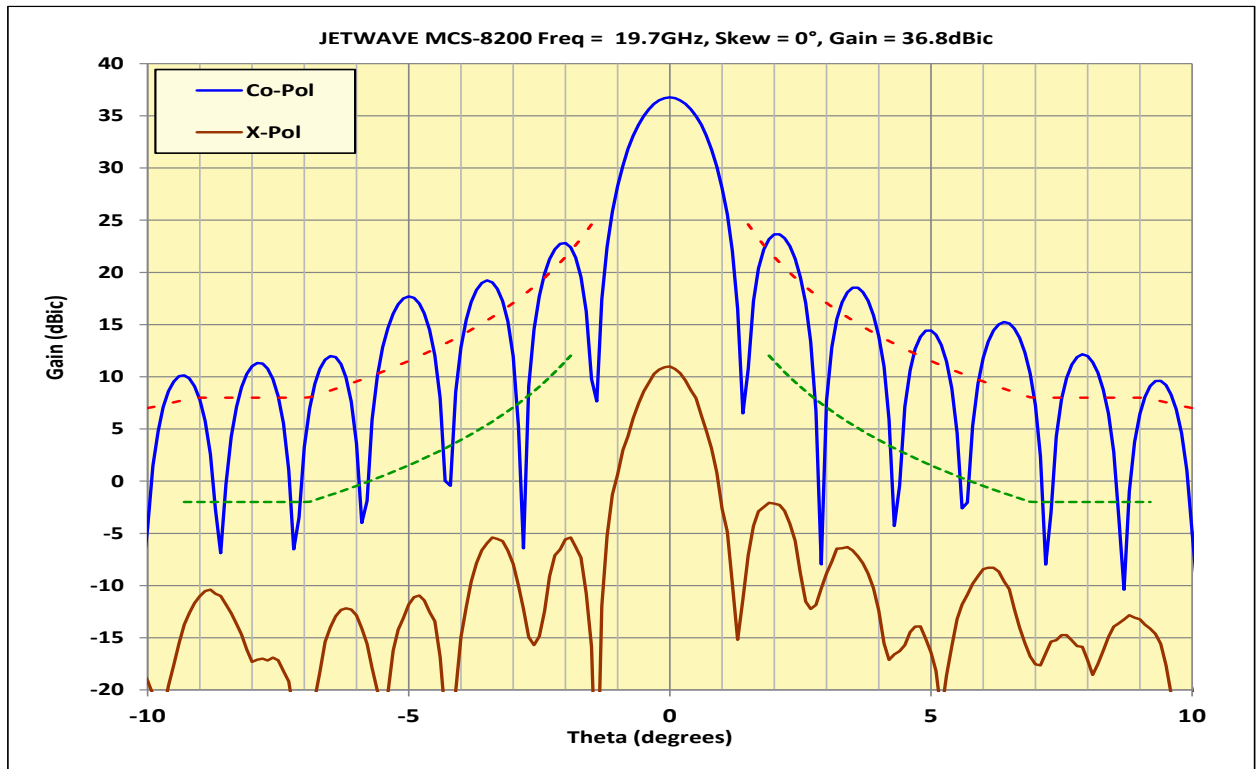


Figure 116- Plot for 19.7 GHz (Range: $\{-90 : 90\}$ deg)

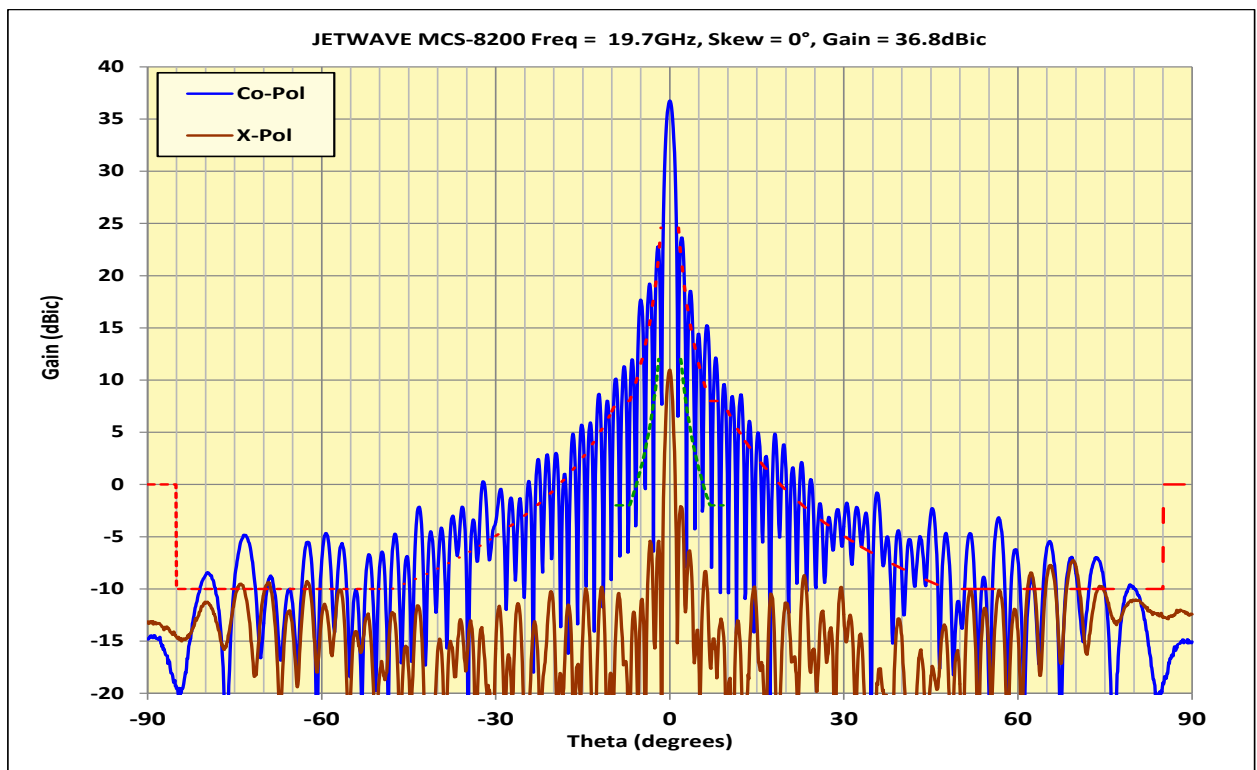


Figure 117- Plot for 19.95GHz (Range: {-10 : 10} deg)

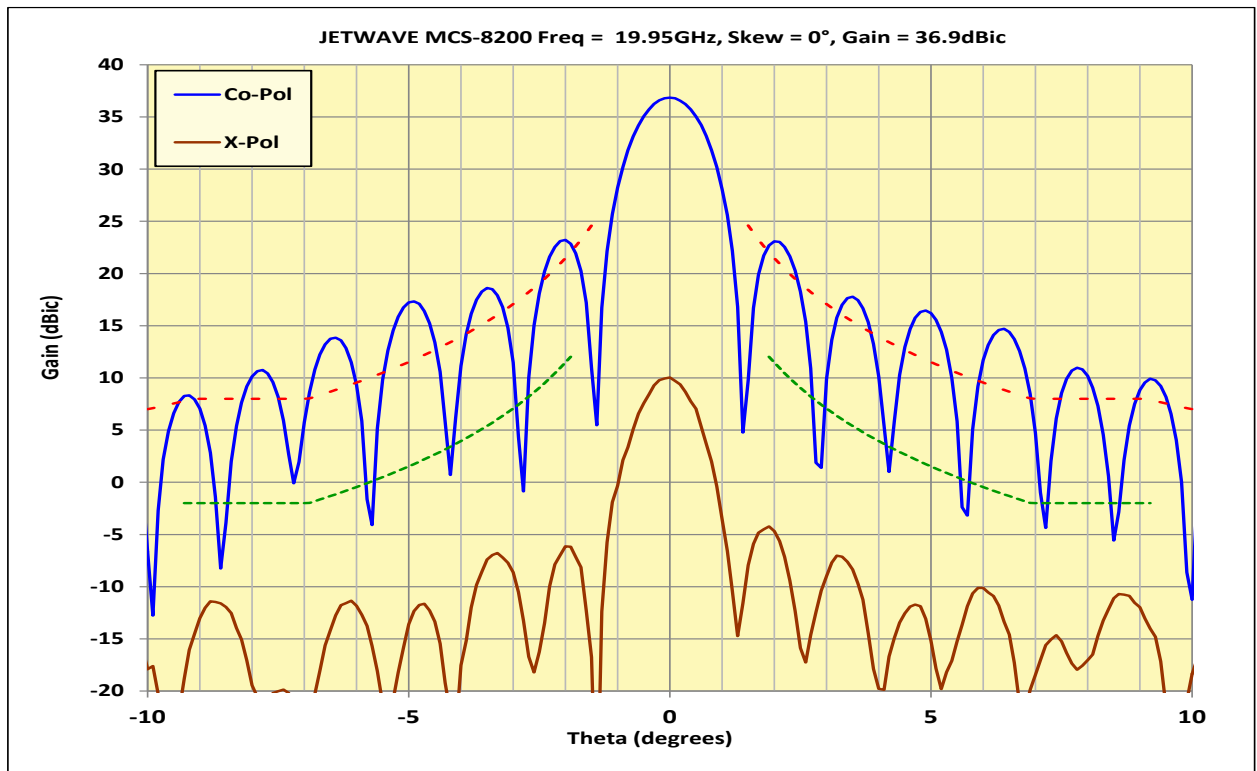


Figure 118- Plot for 19.95 GHz (Range: {-90 : 90} deg)

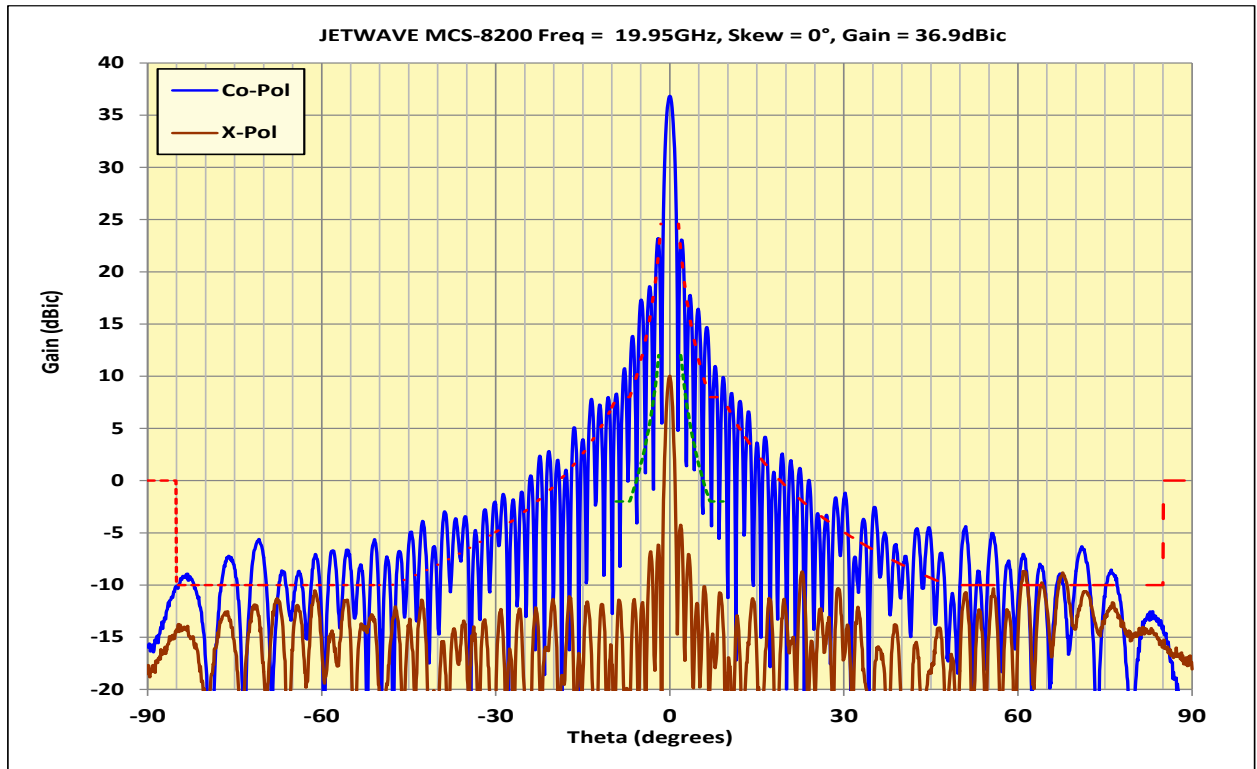


Figure 119- Plot for 20.2 GHz (Range: {-10 : 10} deg)

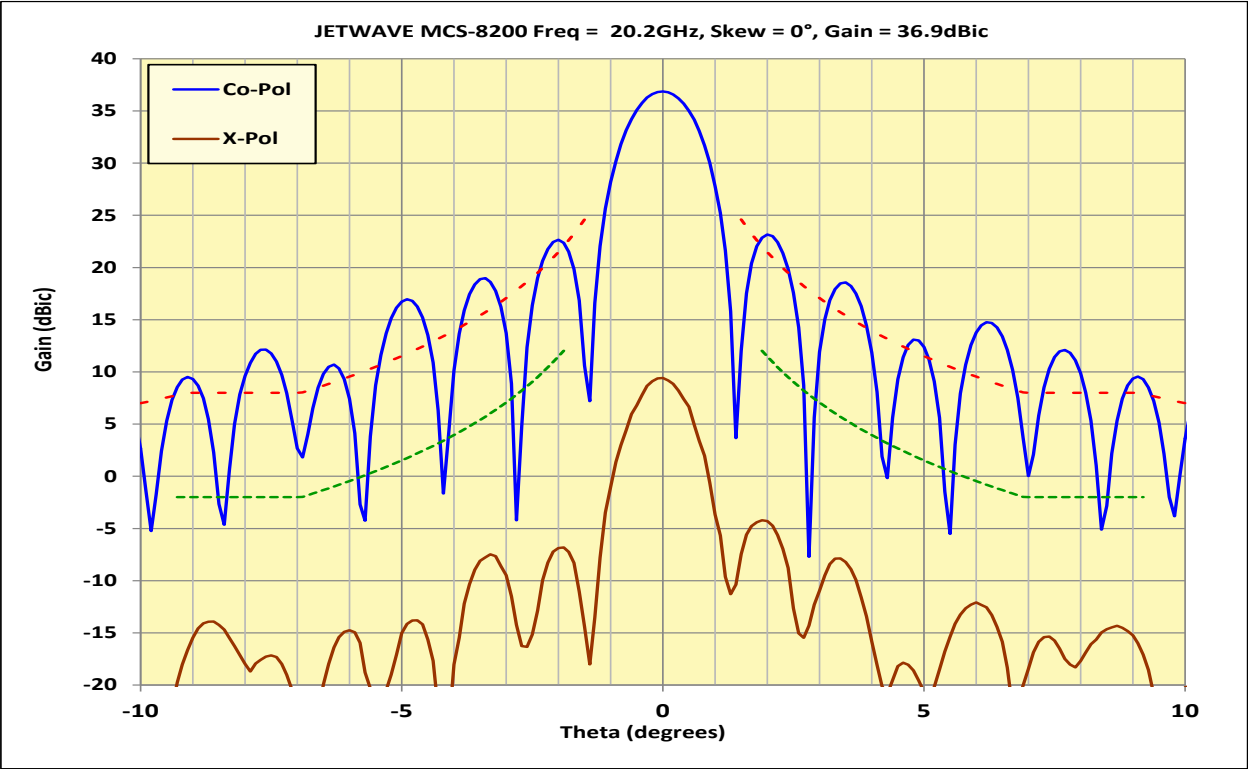
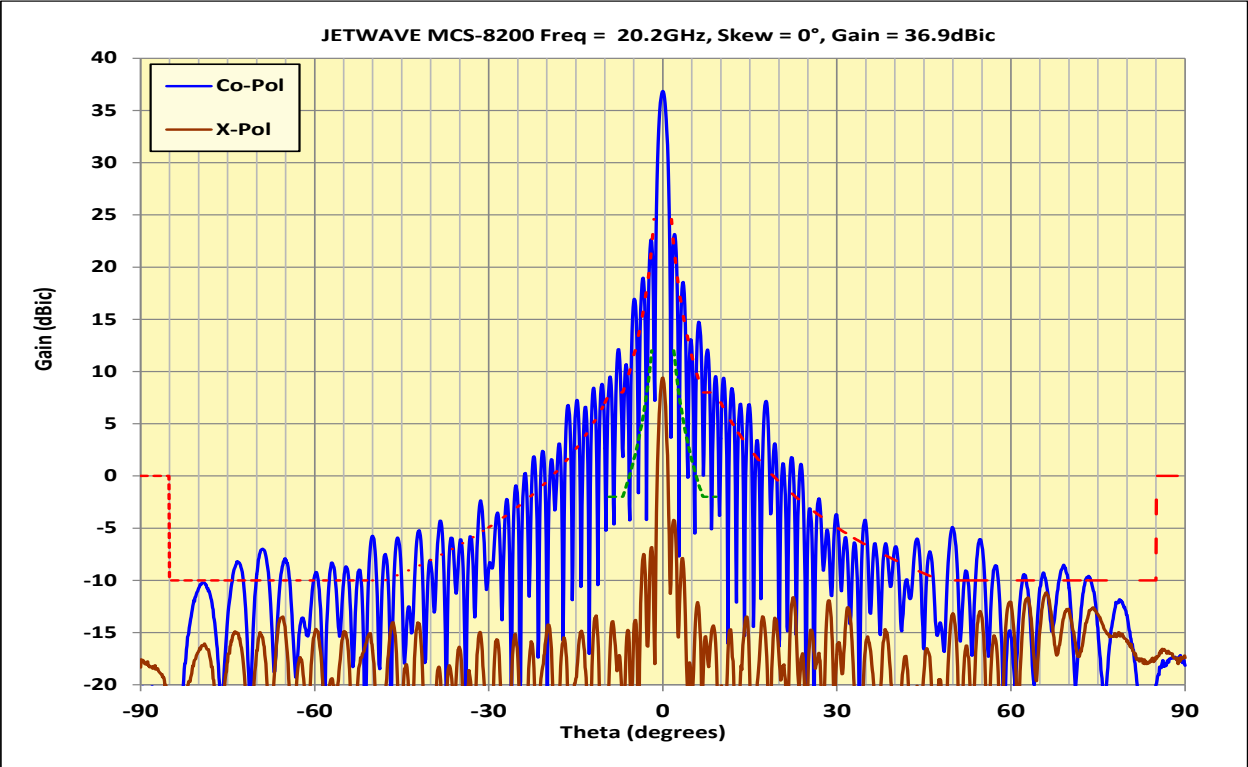


Figure 120- Plot for 20.2 GHz (Range: {-90 : 90} deg)



2.2. Plots for Azimuth Co-Pol/X-Pol Skew = 45 degrees

Figure 121- Plot for 19.7 GHz (Range: $\{-10 : 10\}$ deg)

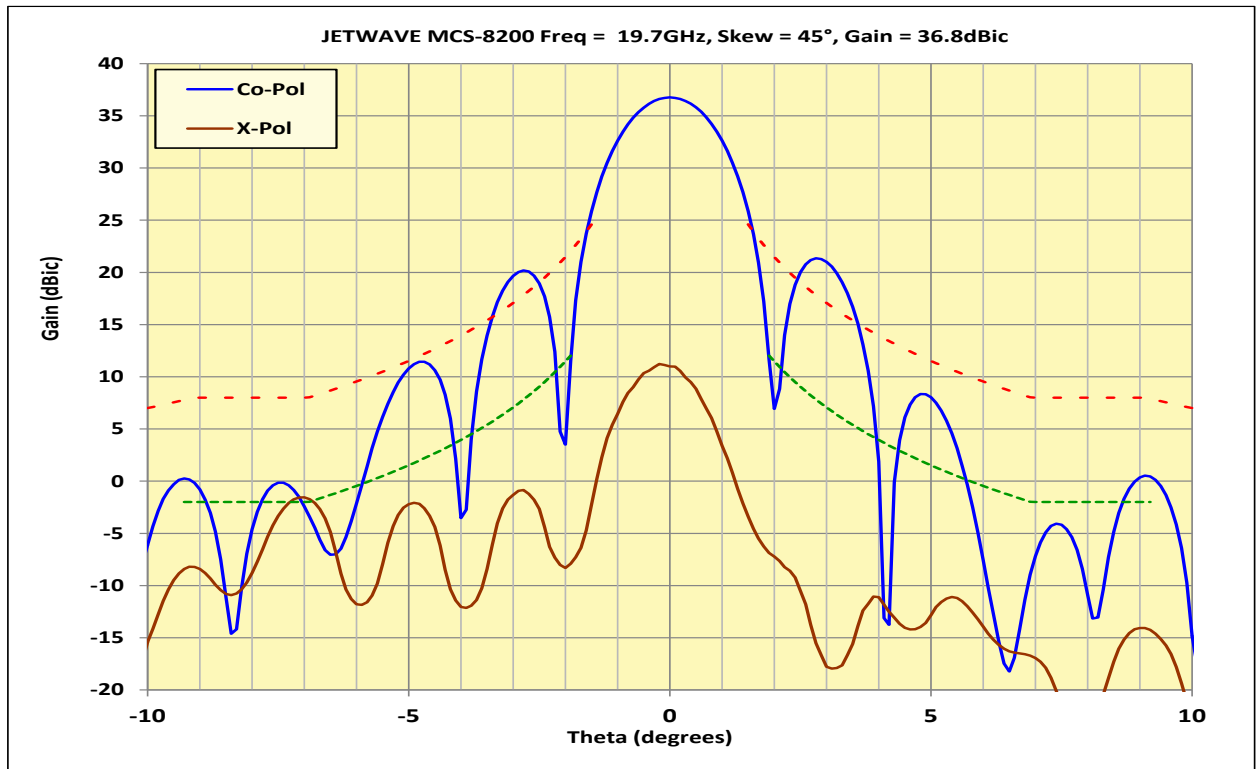


Figure 122- Plot for 19.7 GHz (Range: $\{-90 : 90\}$ deg)

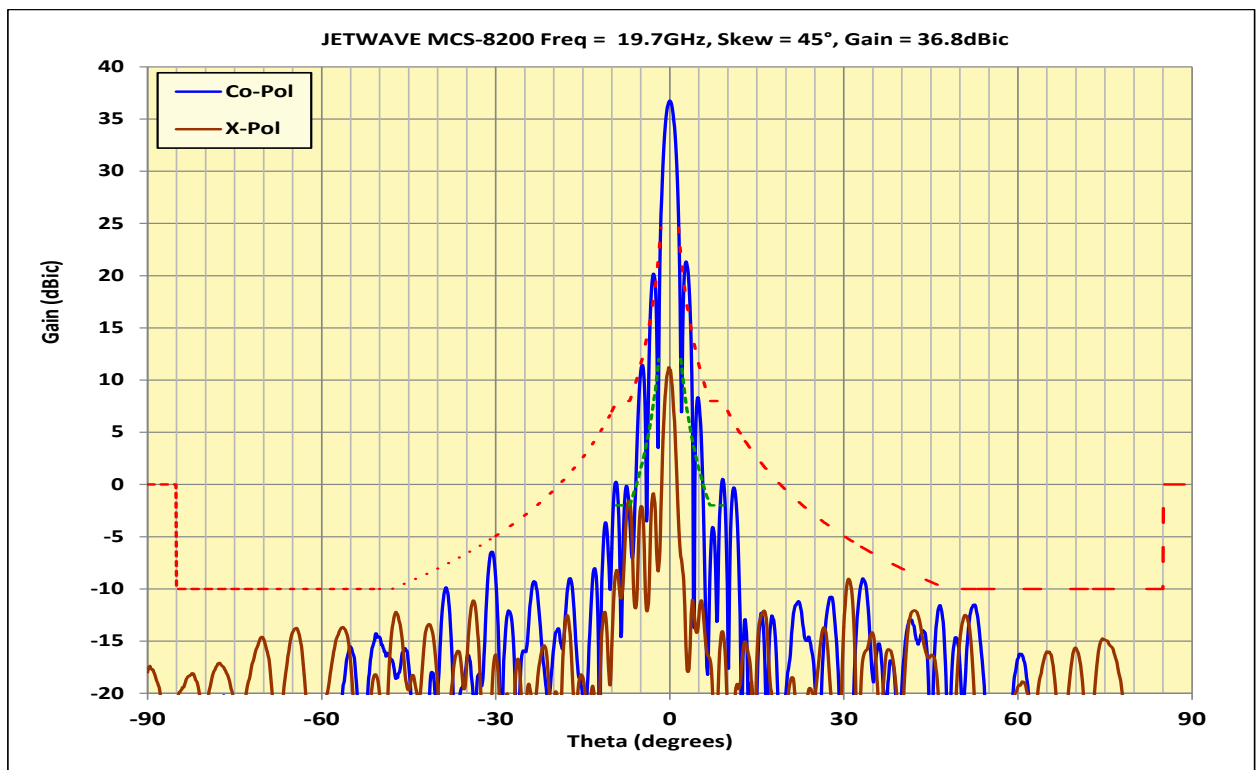


Figure 123- Plot for 19.95 GHz (Range: $\{-10 : 10\}$ deg)

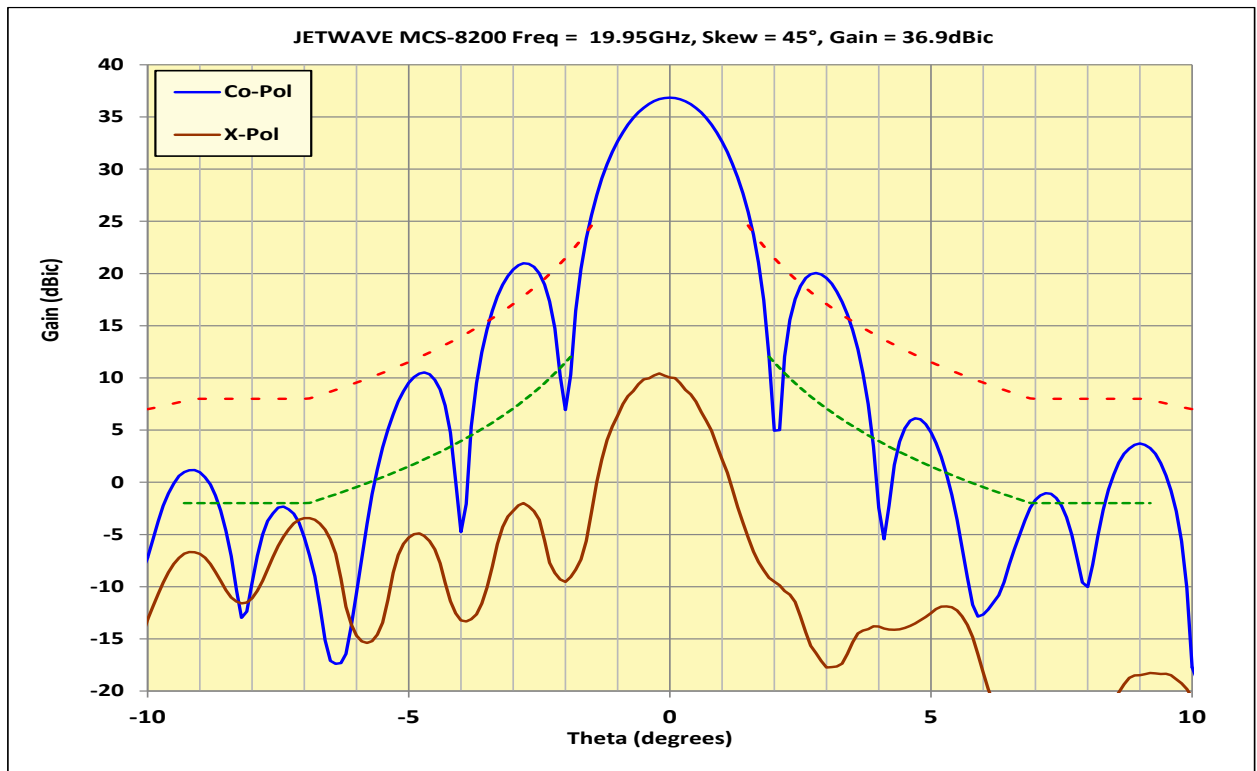


Figure 124- Plot for 19.95 GHz (Range: $\{-90 : 90\}$ deg)

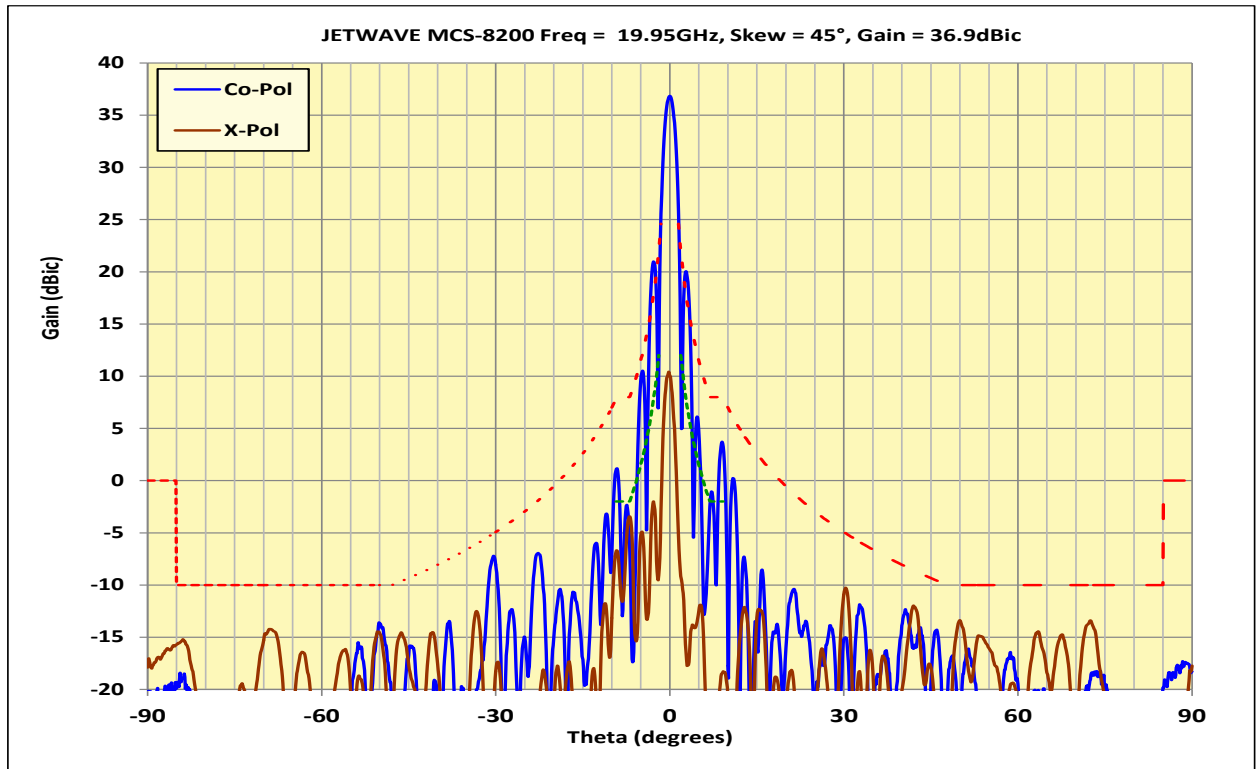


Figure 125- Plot for 20.2 GHz (Range: {-10 : 10} deg)

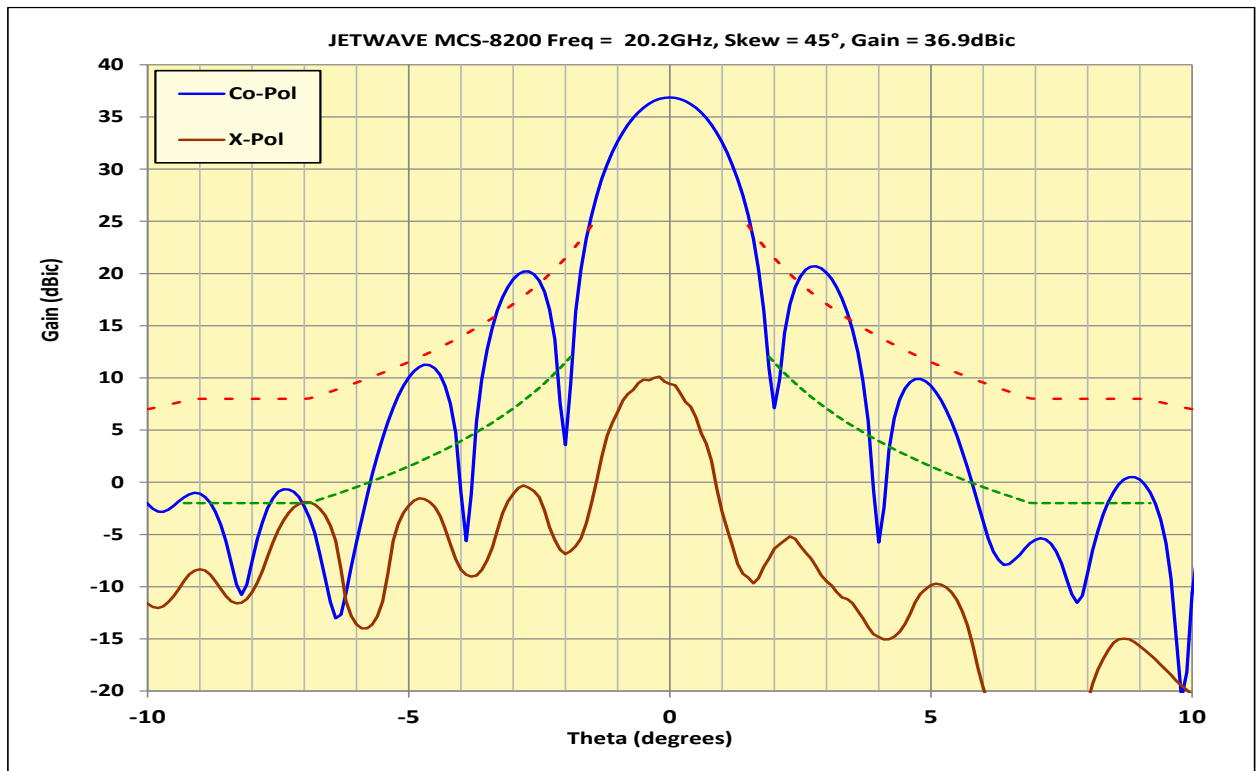
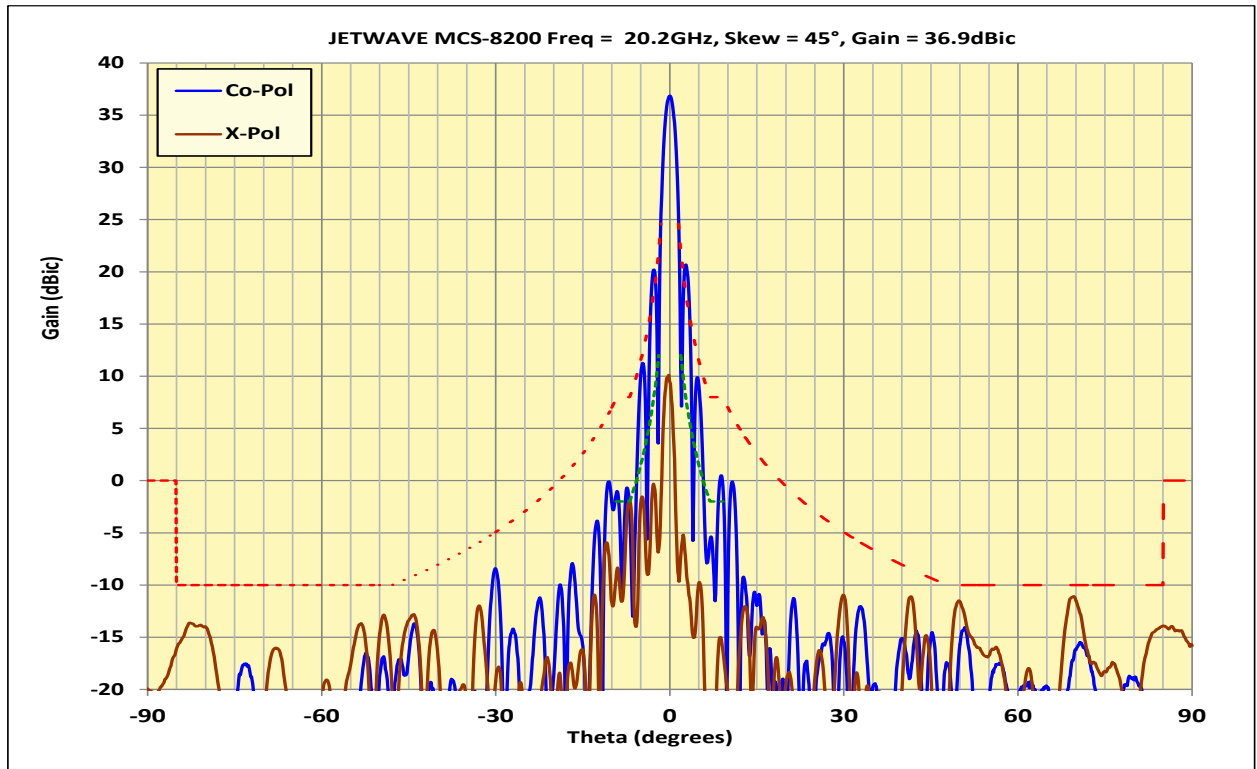


Figure 126- Plot for 20.2 GHz (Range: {-90 : 90} deg)



2.3. Plots for Azimuth Co-Pol/X-Pol Skew = 90 degrees

Figure 127- Plot for 19.7 GHz (Range: $\{-10 : 10\}$ deg)

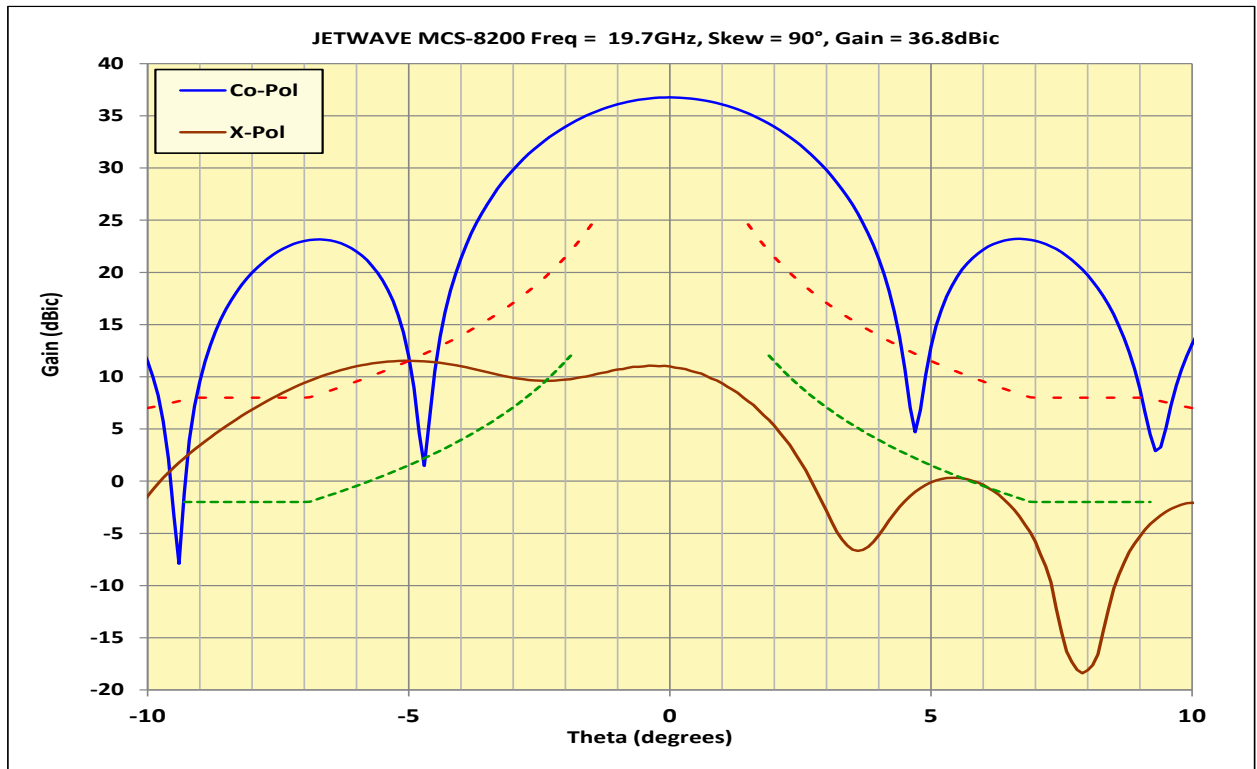


Figure 128- Plot for 19.7 GHz (Range: $\{-90 : 90\}$ deg)

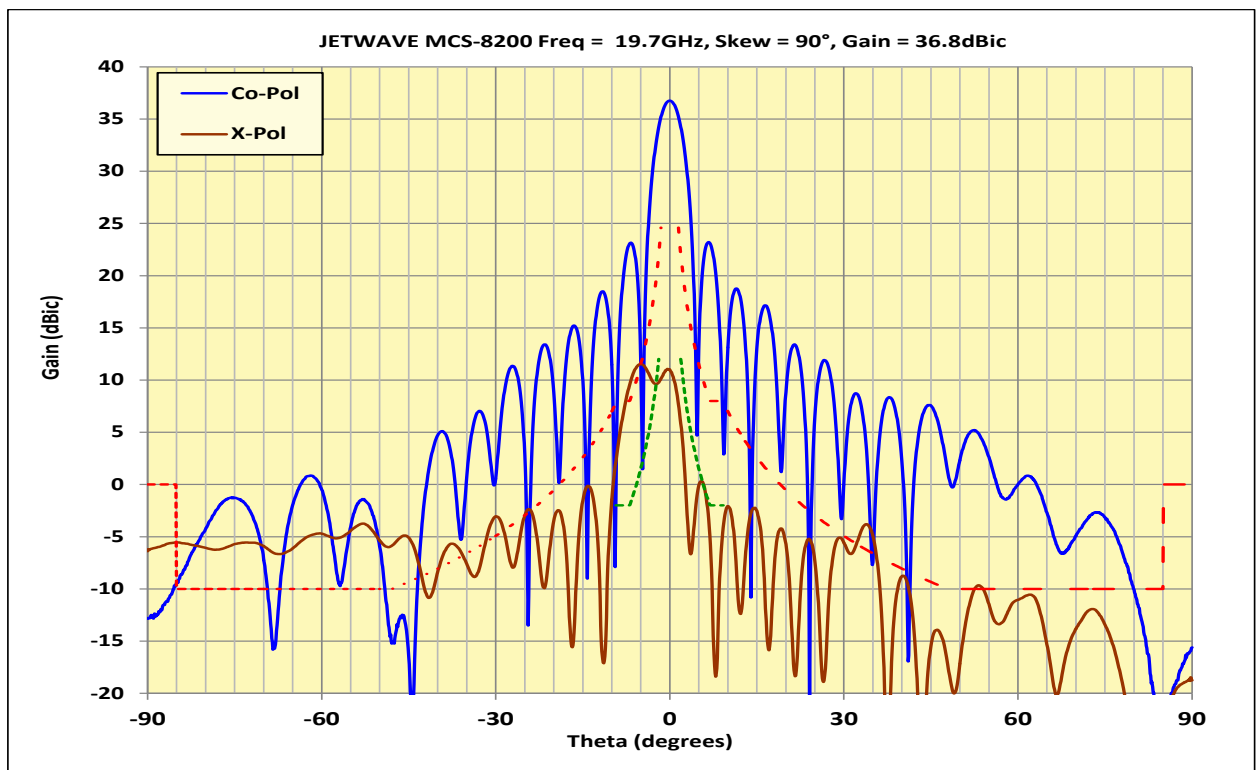


Figure 129- Plot for 19.95 GHz (Range: $\{-10 : 10\}$ deg)

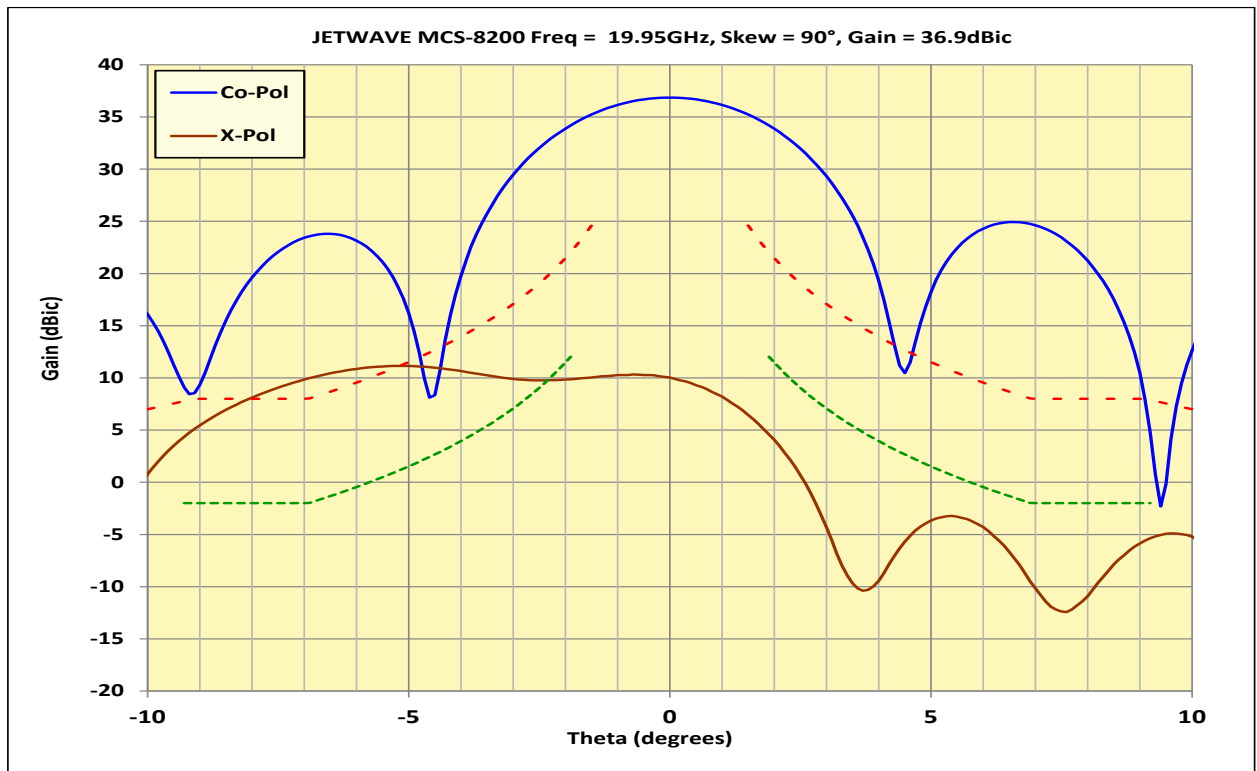


Figure 130- Plot for 19.95 GHz (Range: $\{-90 : 90\}$ deg)

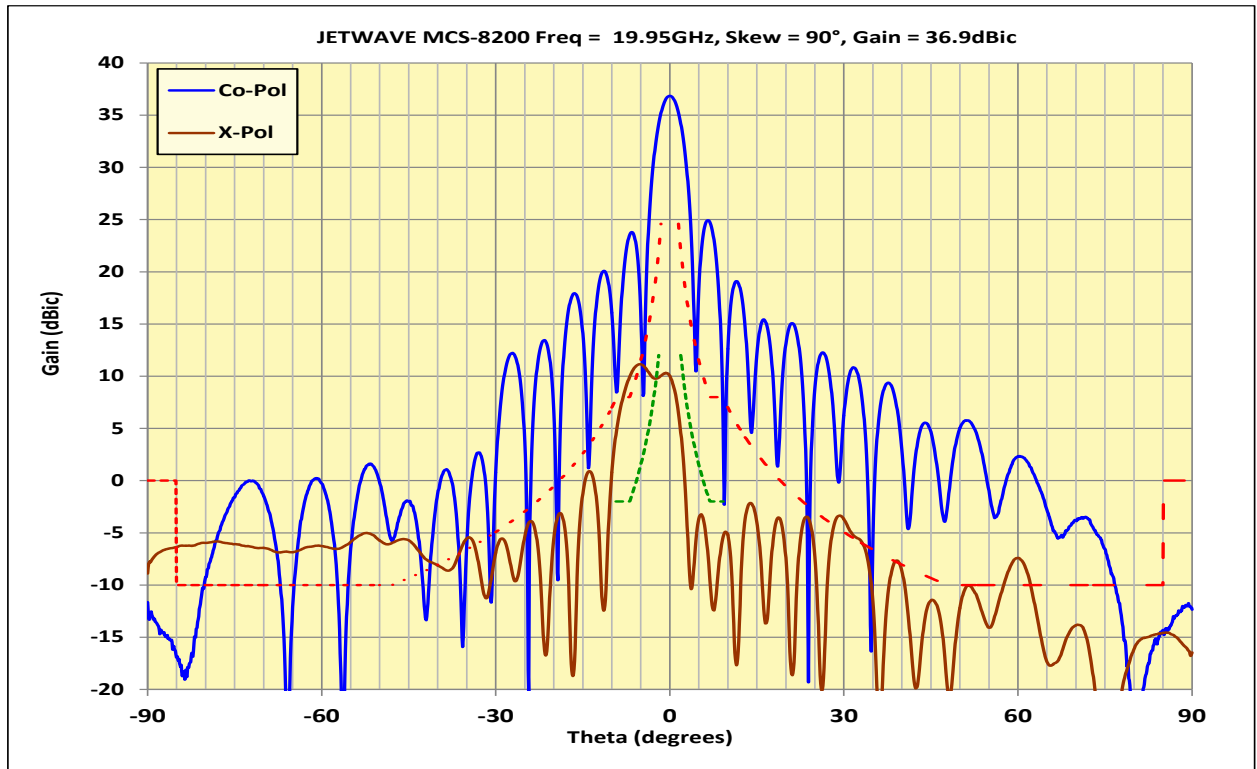


Figure 131- Plot for 20.2 GHz (Range: {-10 : 10} deg)

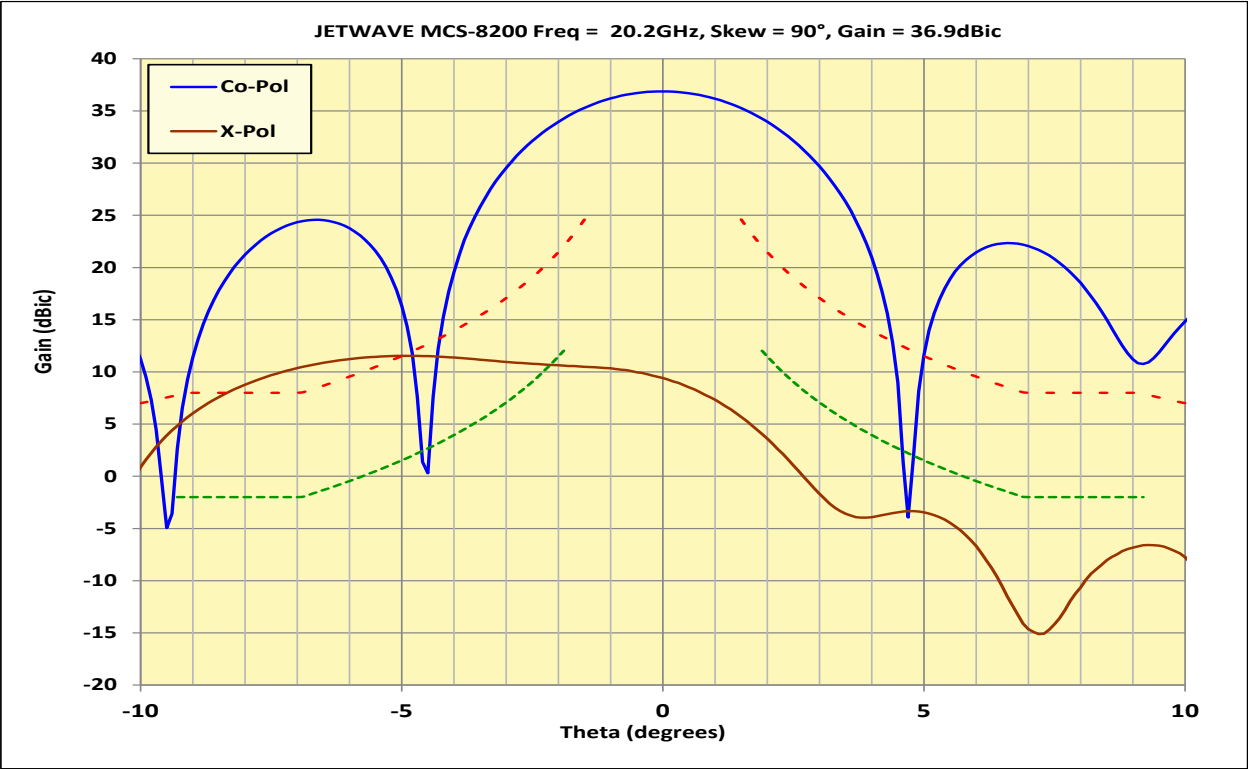


Figure 132- Plot for 20.2 GHz (Range: {-90 : 90} deg)

