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MISSION - CRITICAL TECHNOLOGIES

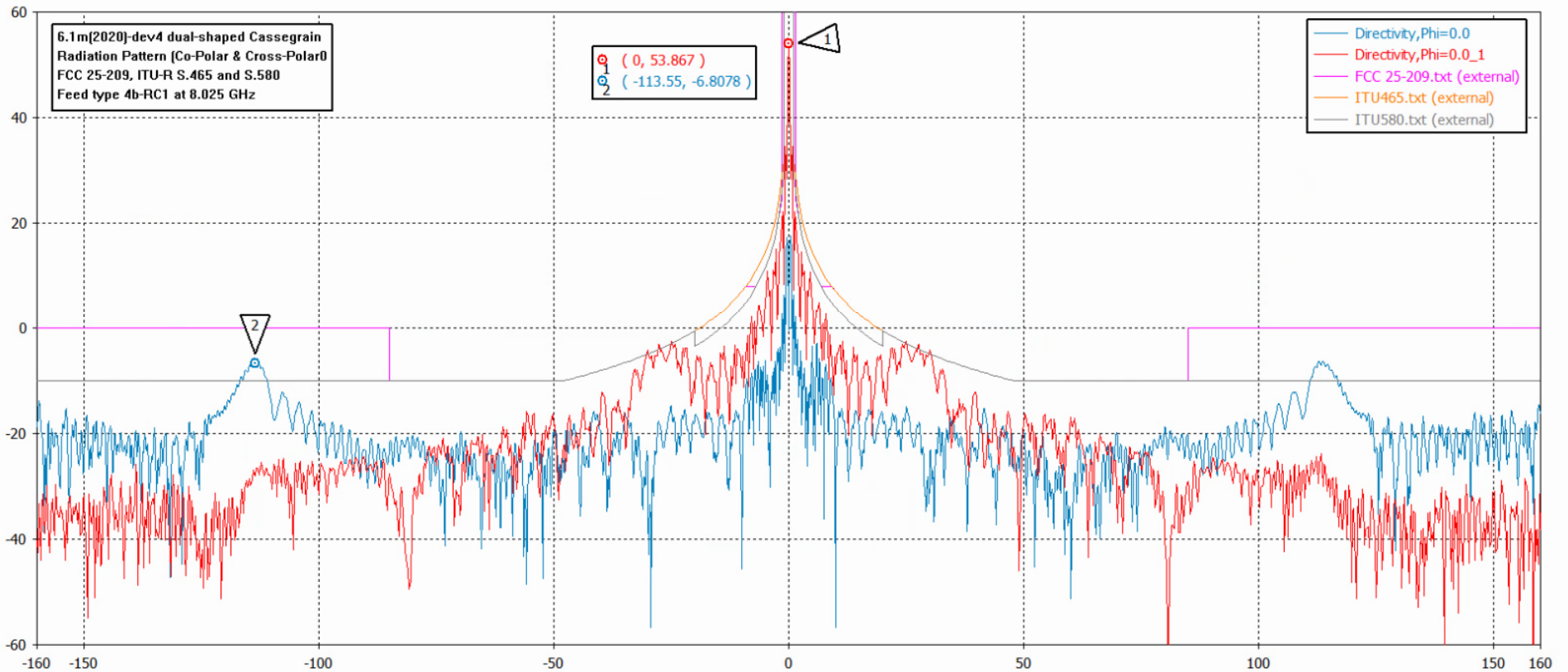
Comtech Mission-Critical Technologies 6.1m S-band (Prime), X-band (Cassegrain) system and feed radiation patterns

22 May 2020

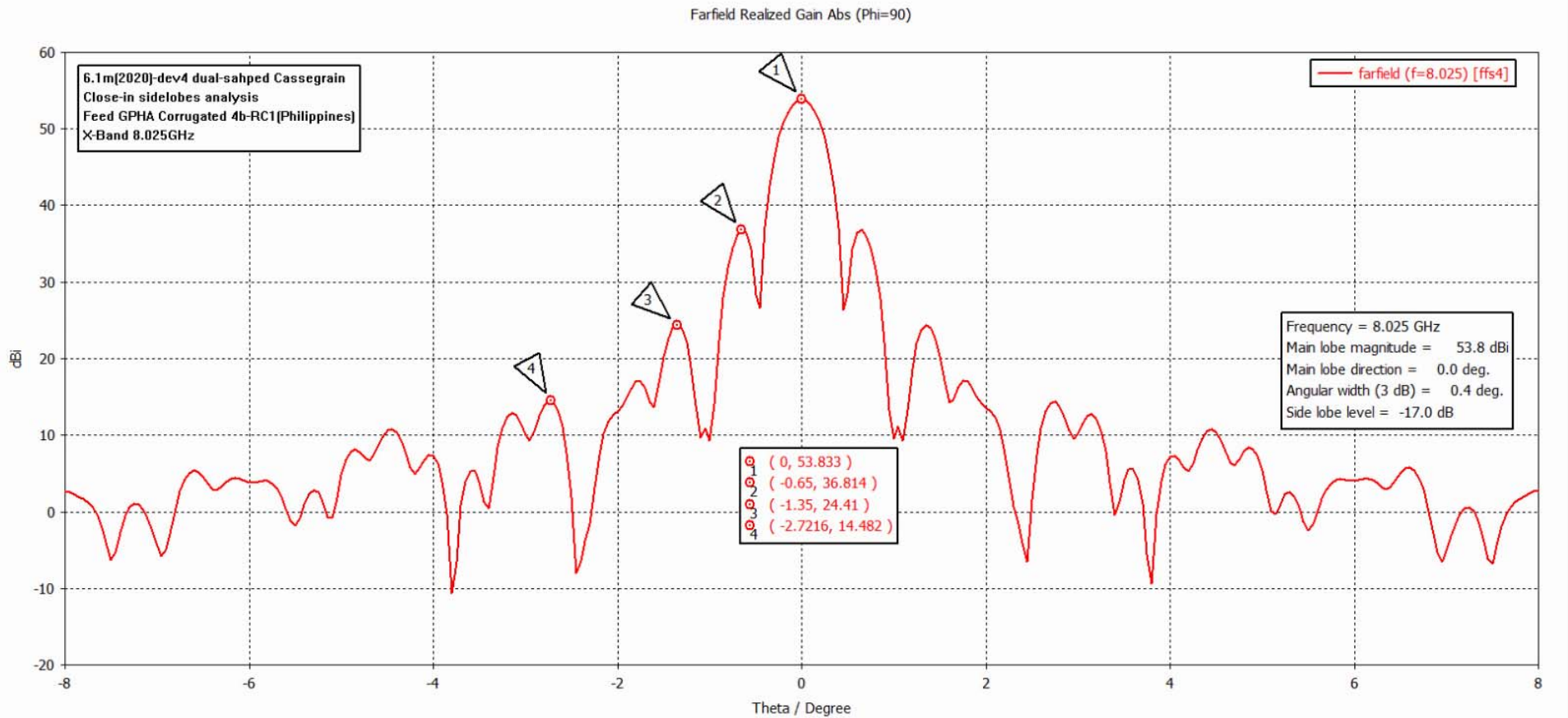
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6.1m X-band Patterns (FCC 25-209, ITU S.465, ITU S.580 masks)

Tables\1D Results

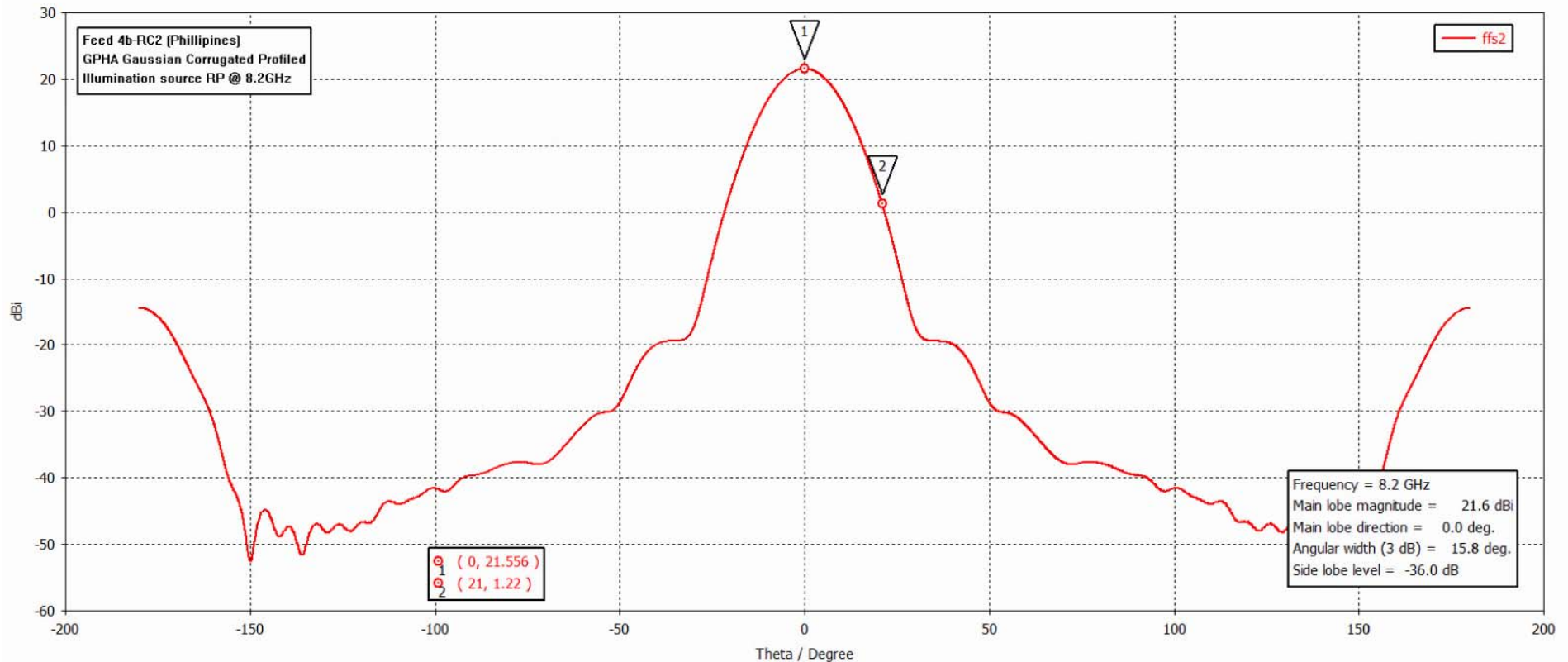


6.1m X-band close-in pattern $\pm 8^\circ$

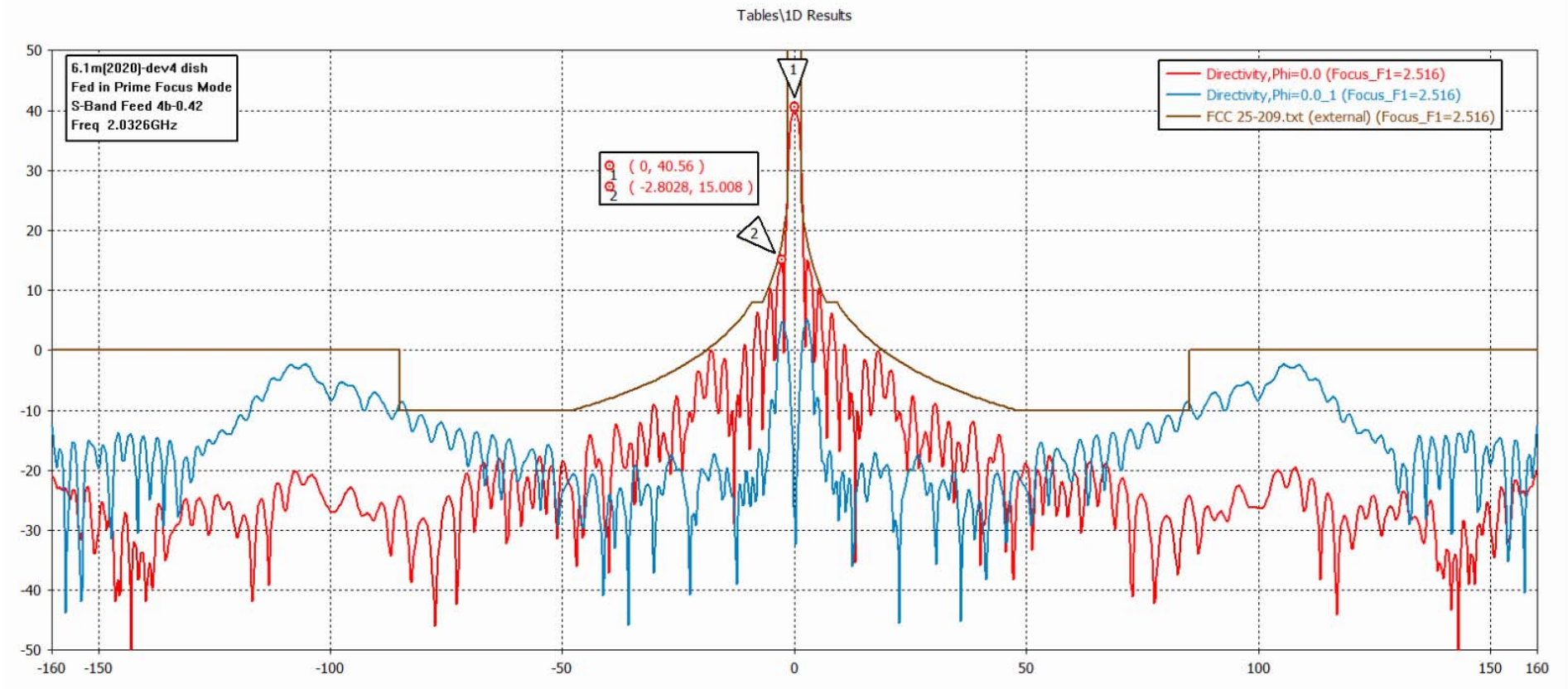


X-band Horn Pattern

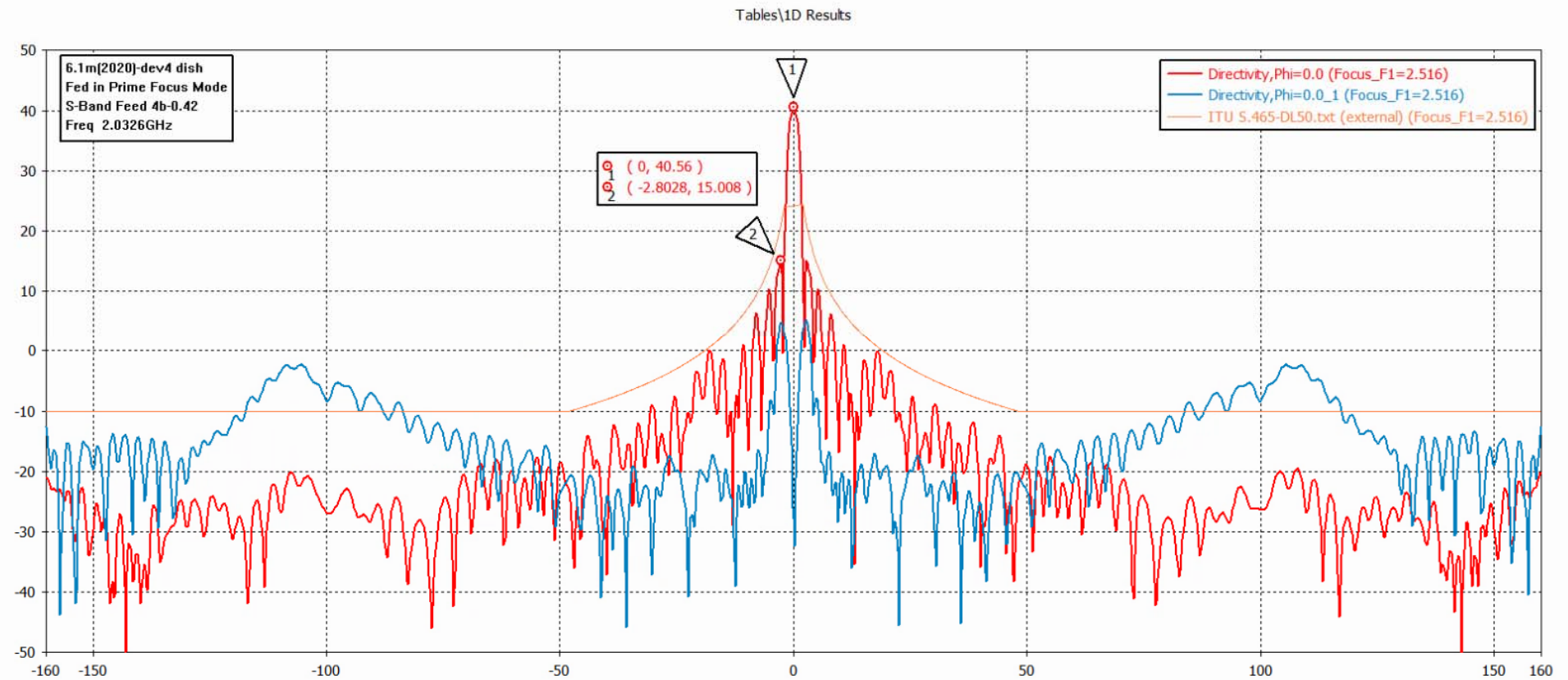
Farfield Source [ffs2] Realized Gain Abs (Phi=90)



6.1m S-band Patterns (FCC 25-209 mask)



6.1m S-band Patterns (ITU S.465 mask)



6.1m S-band close-in Pattern $\pm 20^\circ$

