APPENDIX B: MEASURED MEAN POWER DELAY PROFILES

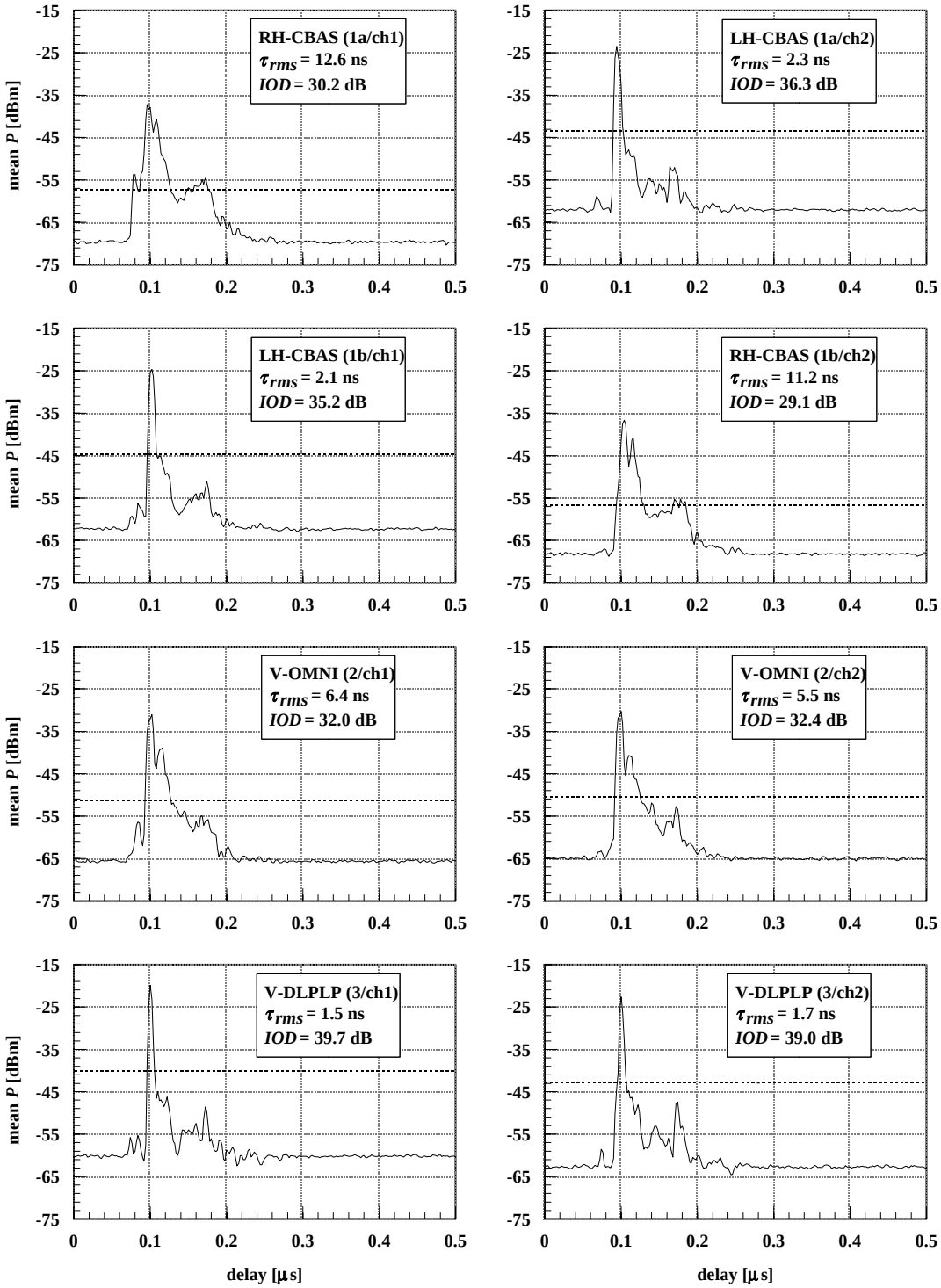

Figure B-1. Mean PDPs for in-room LOS scenario (site 1) with LH-CBAS transmit and various receive antennas. $d_{T\text{-}R}$ = 5.0 m, ψ = 180°, P_T = 6.2 dBm.

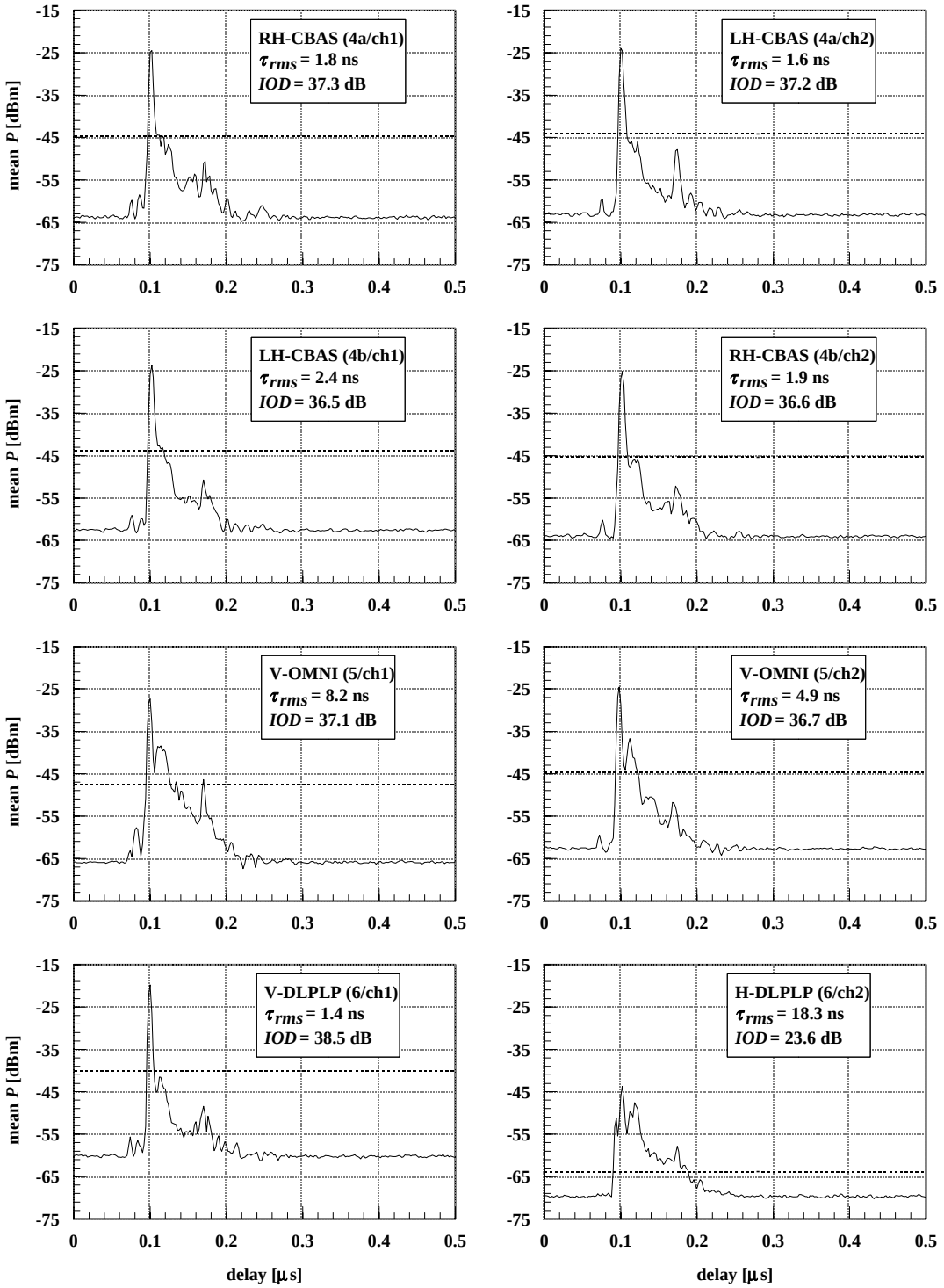

Figure B-2. Mean PDPs for in-room LOS scenario (site 1) with V-LPLP transmit antenna. $d_{T\text{-}R}$ = 5.0 m, ψ = 180°, P_T = 6.2 dBm.

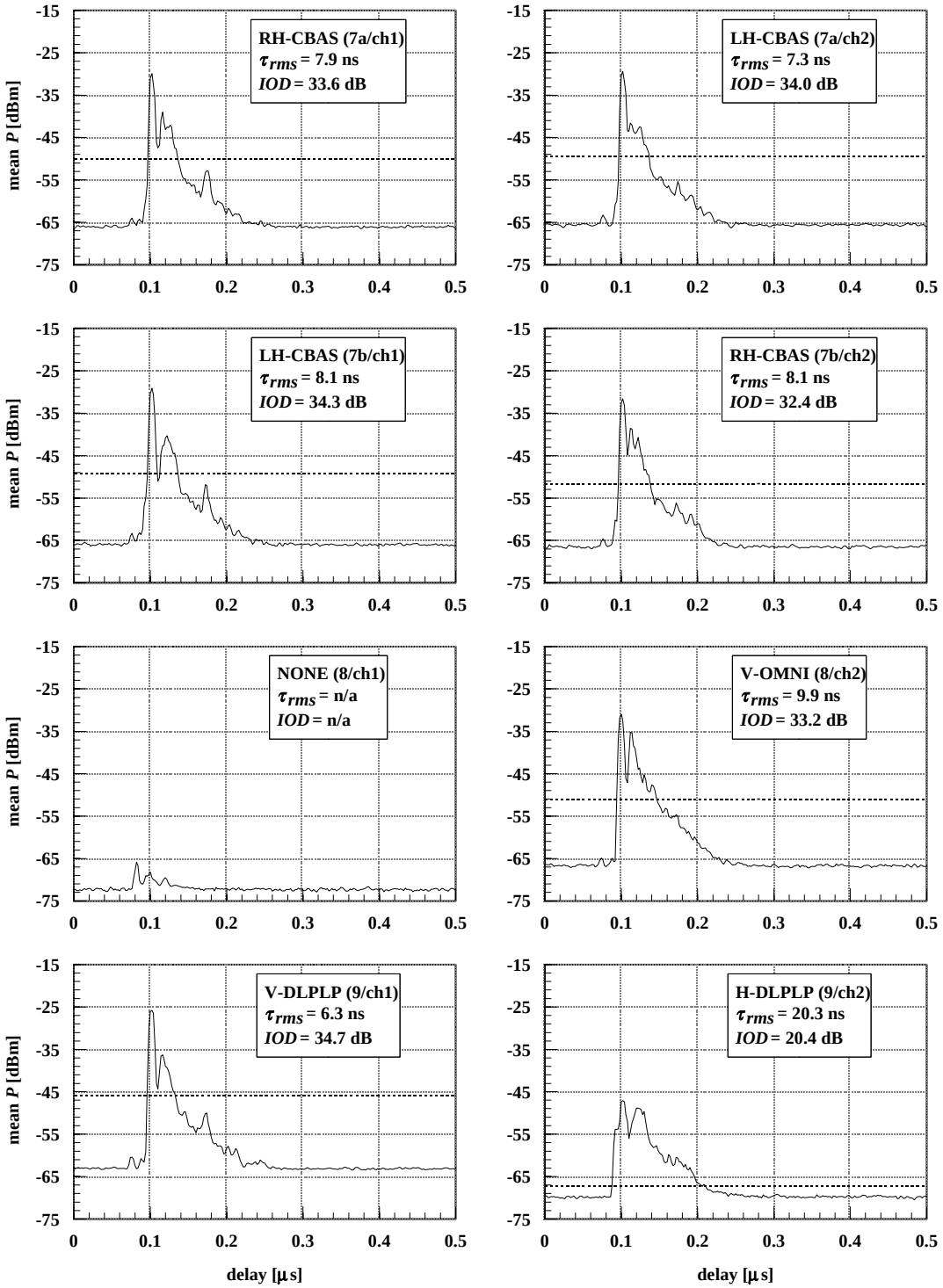

Figure B-3. Mean PDPs for in-room LOS scenario (site 1) with V-OMNI transmit antenna. $d_{T\text{-}R}$ = 5.0 m, ψ = 180°, P_T = 6.2 dBm.

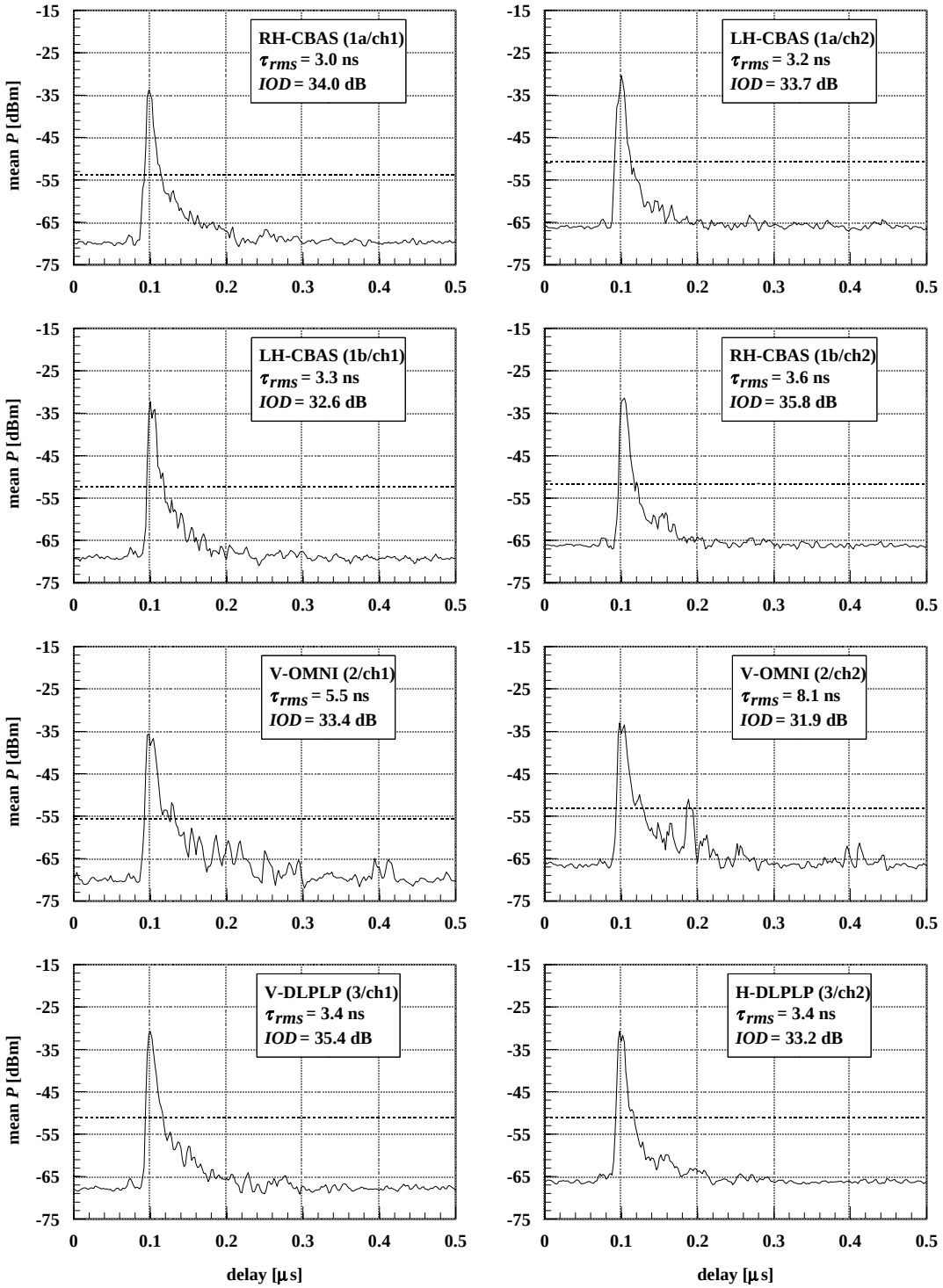

Figure B-4. Mean PDPs for in-corridor LOS scenario (site 2) with LH-CBAS transmit antenna. $d_{T\text{-}R}$ = 12.2 m, ψ = 180°, P_T = 6.2 dBm.

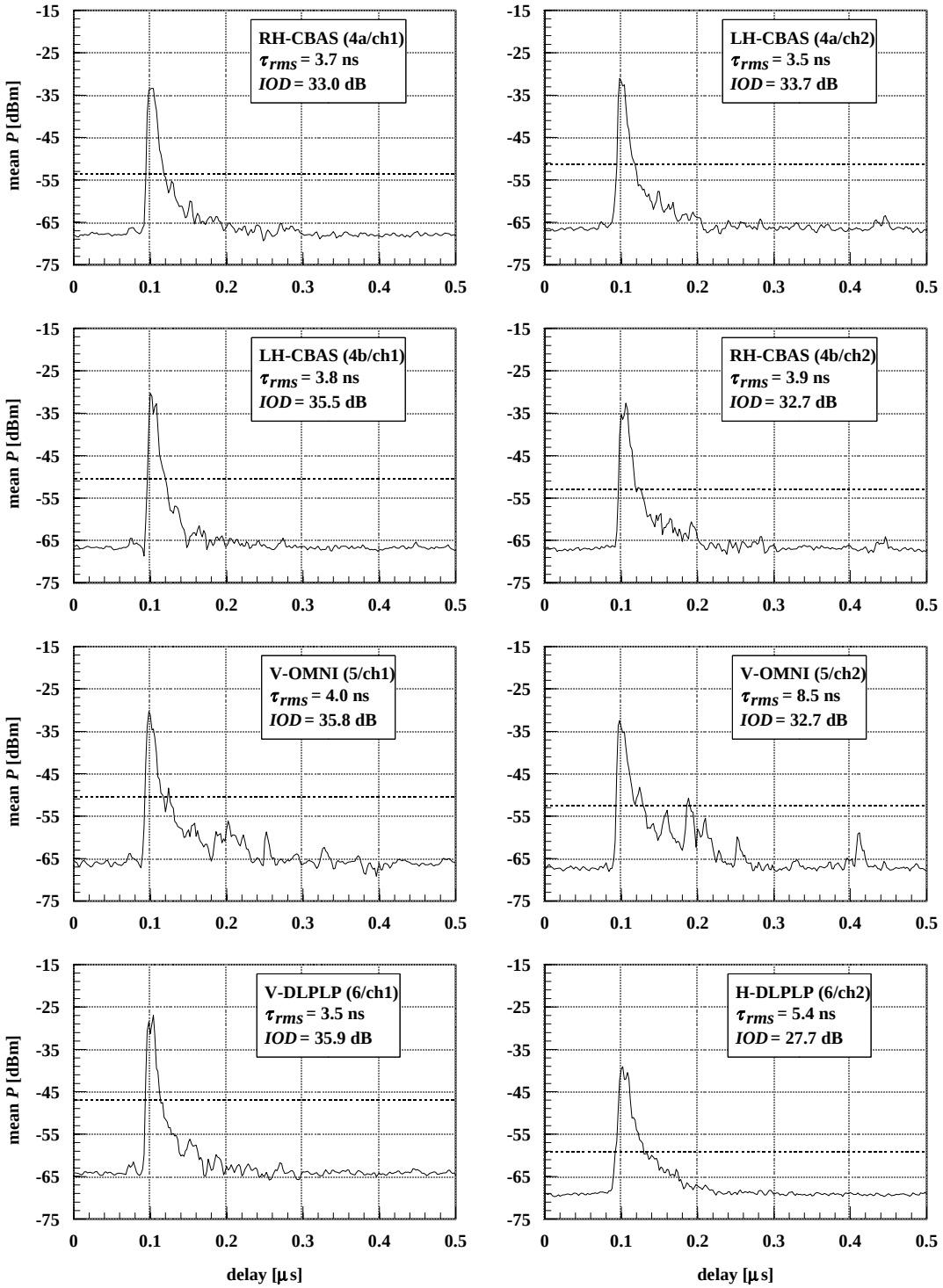

Figure B-5. Mean PDPs for in-corridor LOS scenario (site 2) with V-LPLP transmit antenna. $d_{T\text{-}R}$ = 12.2 m, ψ = 180°, P_T = 6.2 dBm.

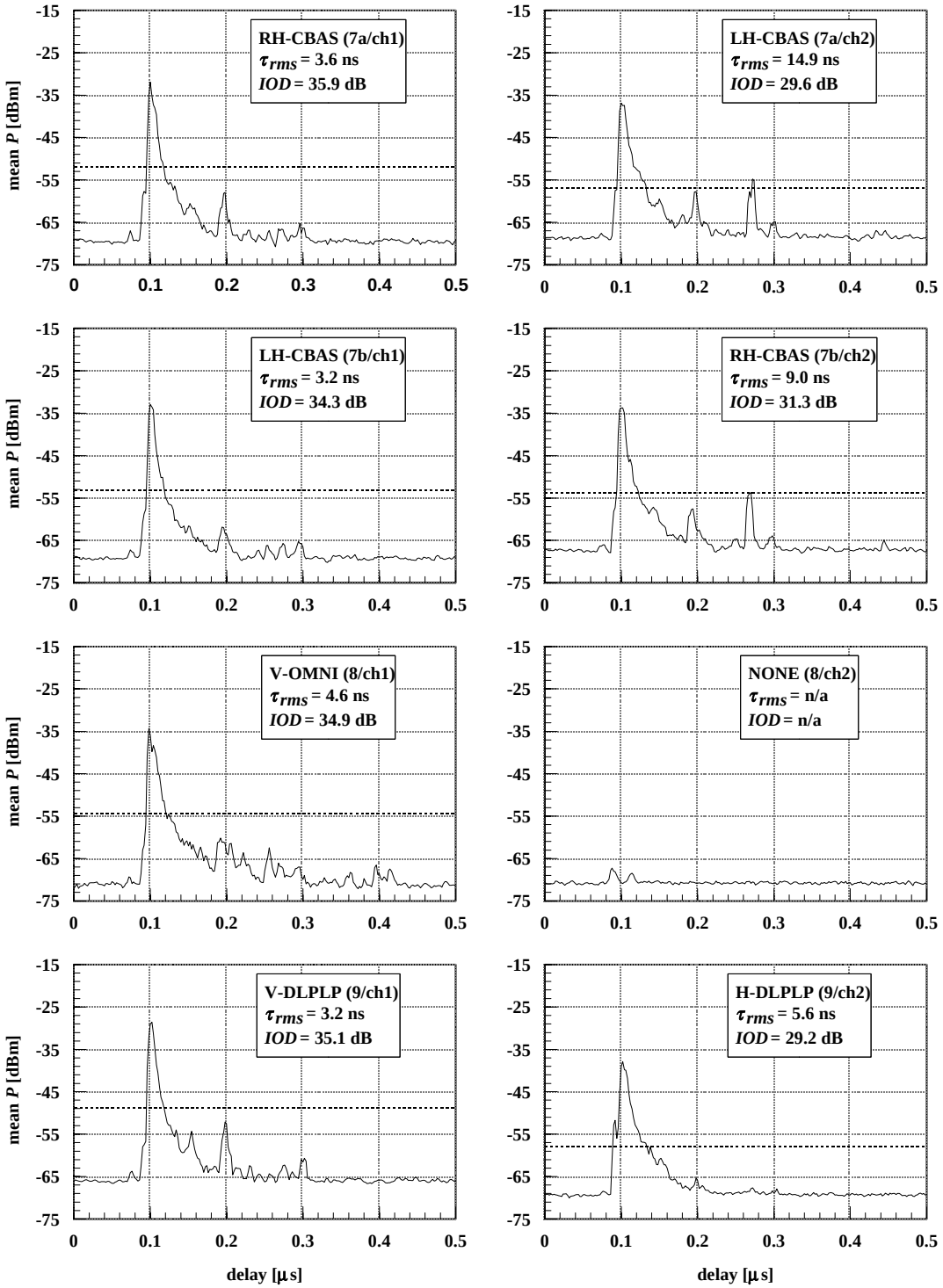

Figure B-6. Mean PDPs for in-corridor LOS scenario (site 2) with V-OMNI transmit antenna. $d_{T\text{-}R}$ = 12.2 m, ψ = 180°, P_T = 6.2 dBm.

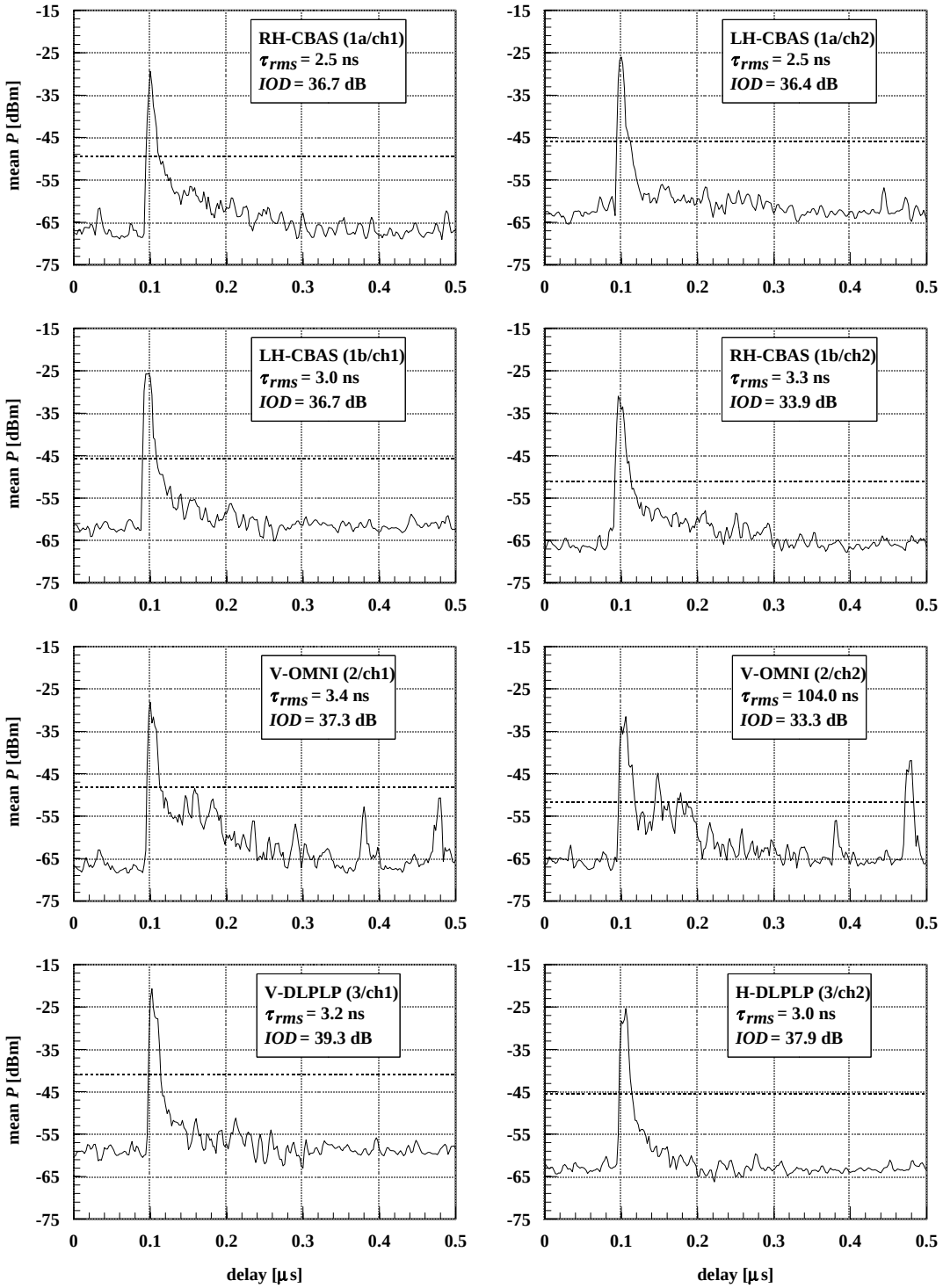

Figure B-7. Mean PDPs for in-corridor LOS scenario (site 3) with LH-CBAS transmit antenna. $d_{T\text{-}R}$ = 45.7 m, ψ = 180°, P_T = 17.0 dBm.

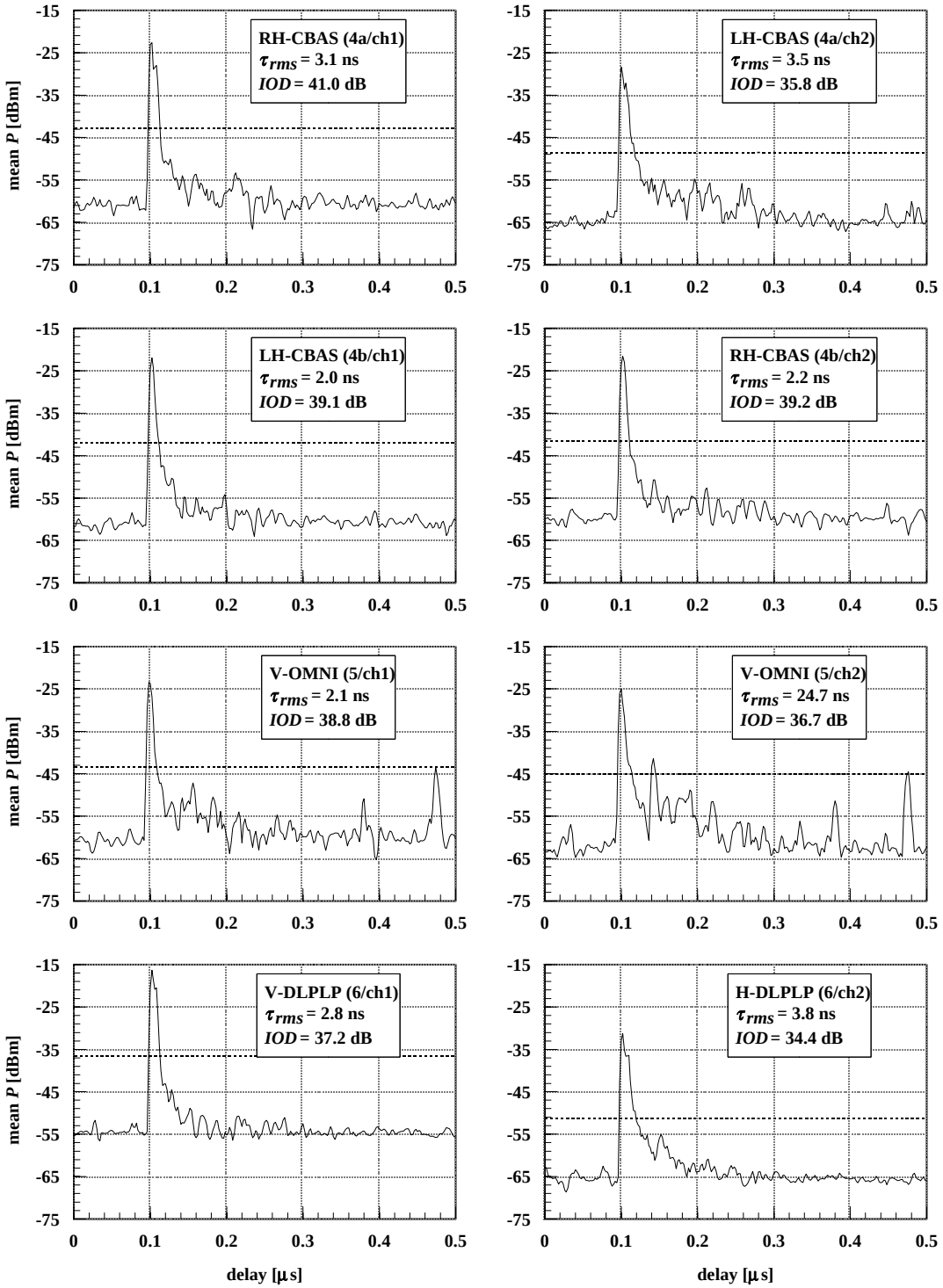

Figure B-8. Mean PDPs for in-corridor LOS scenario (site 3) with V-LPLP transmit antenna. $d_{T\text{-}R}$ = 45.7 m, ψ = 180°, P_T = 17.0 dBm.

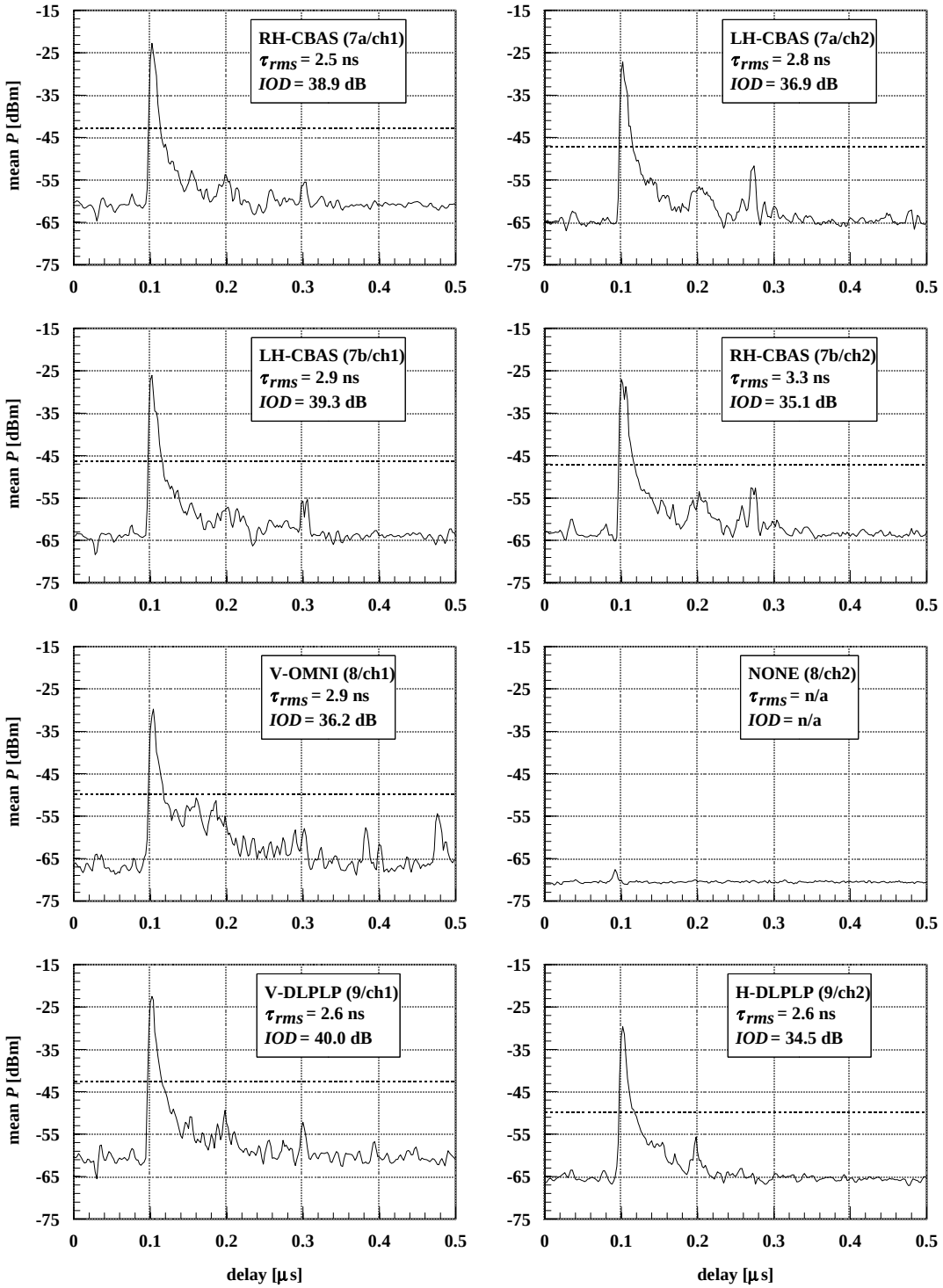

Figure B-9. Mean PDPs for in-corridor LOS scenario (site 3) with V-OMNI transmit antenna. $d_{T\text{-}R}$ = 45.7 m, ψ = 180°, P_T = 17.0 dBm.

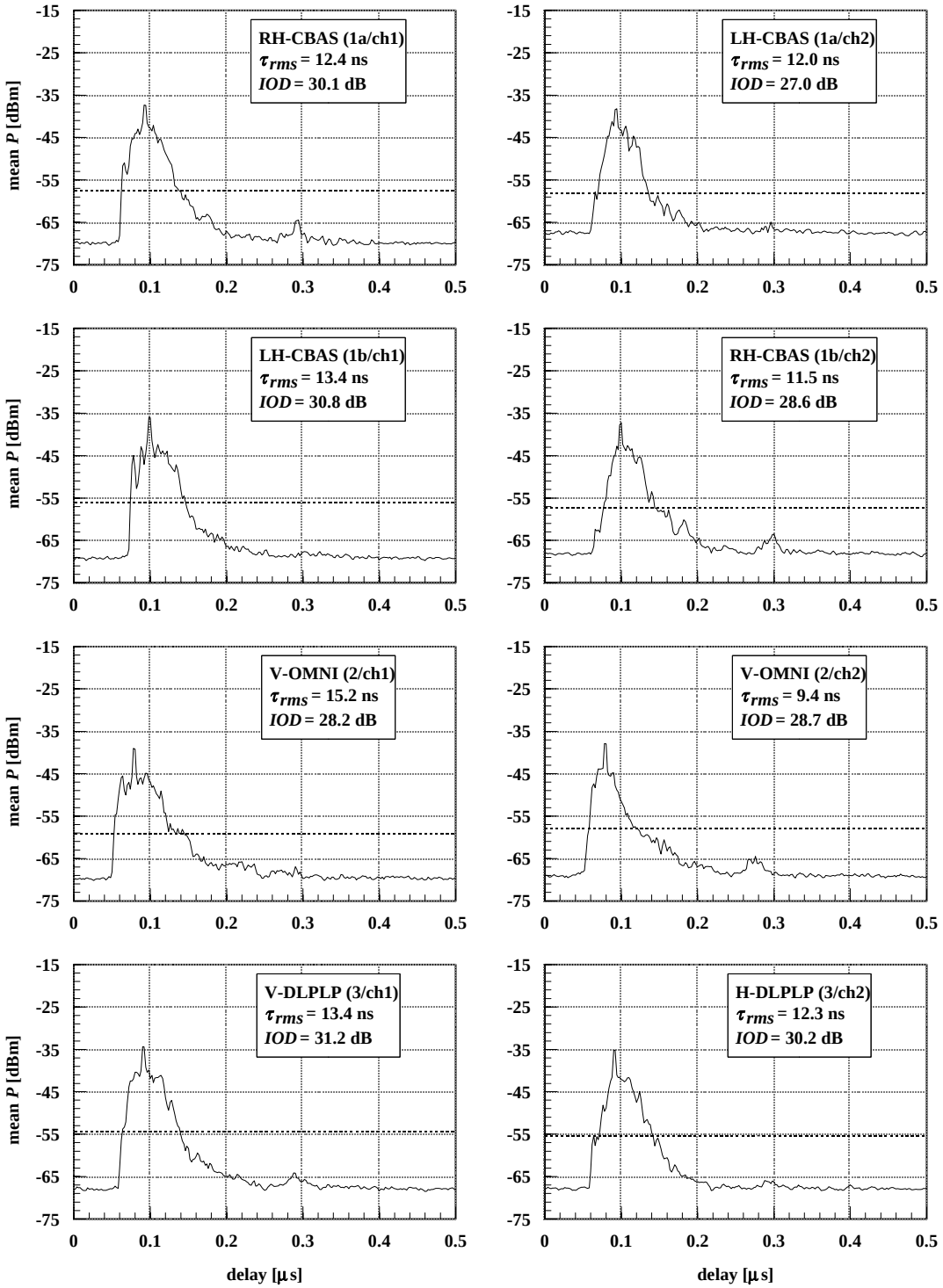

Figure B-10. Mean PDPs for corridor-corner OBS scenario (site 4) with LH-CBAS transmit antenna. $d_{T\text{-}R}$ = 8.3 m, ψ = 90°, P_T = 16.2 dBm.

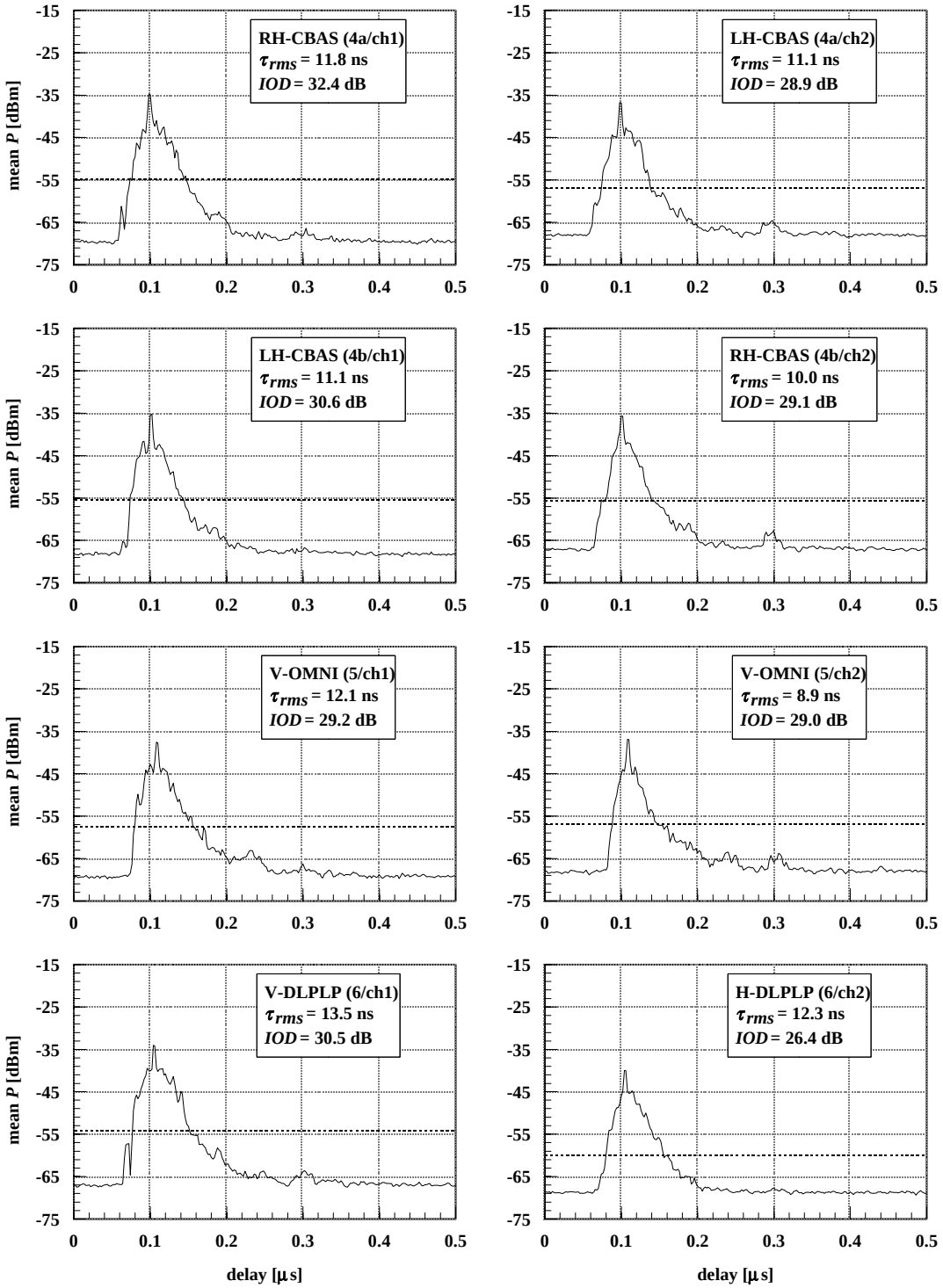

Figure B-11. Mean PDPs for corridor-corner OBS scenario (site 4) with V-LPLP transmit antenna. $d_{T\text{-}R}$ = 8.3 m, ψ = 90°, P_T = 16.2 dBm.

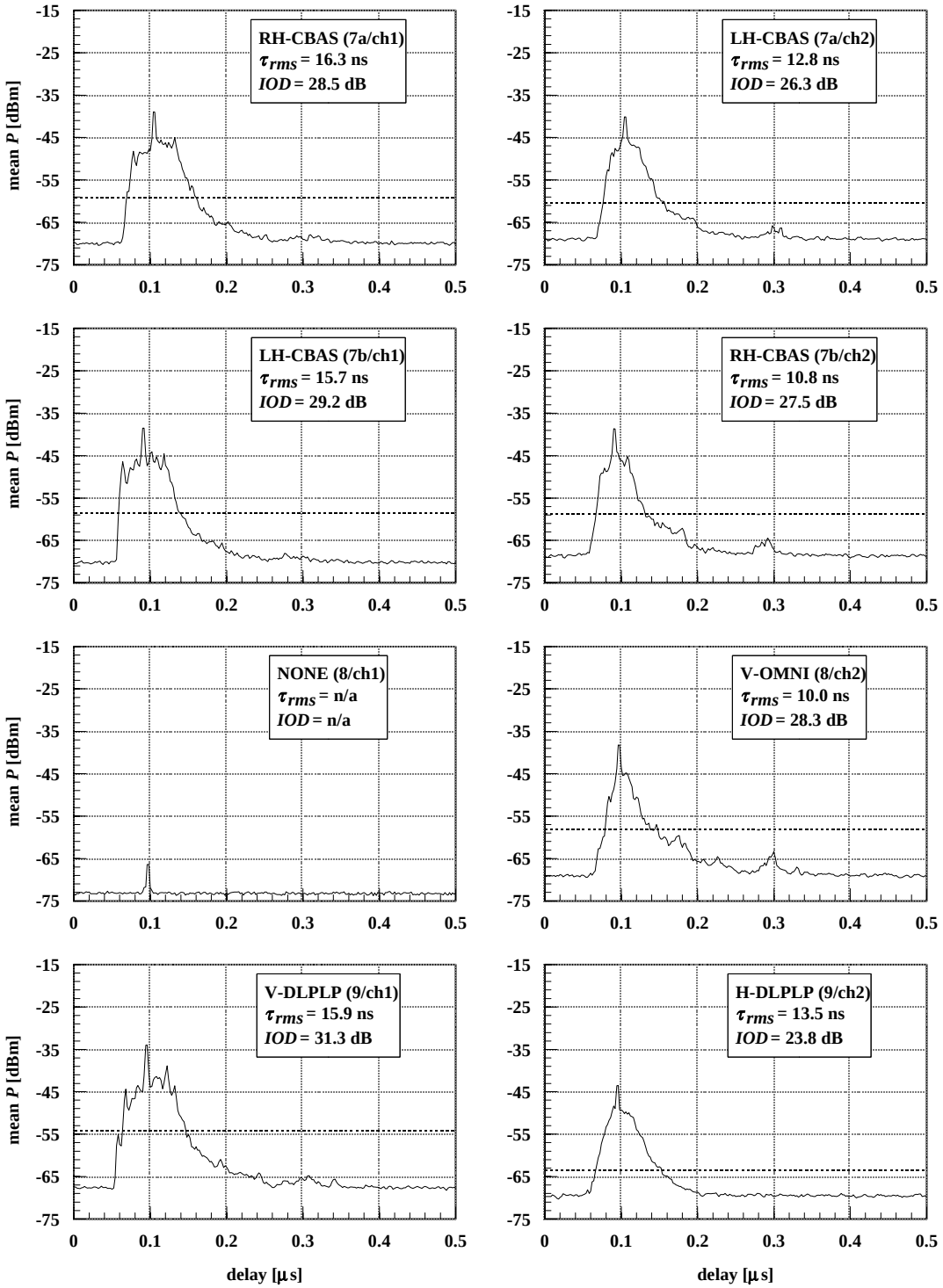

Figure B-12. Mean PDPs for corridor-corner OBS scenario (site 4) with V-OMNI transmit antenna. $d_{T\text{-}R}$ = 8.3 m, ψ = 90°, P_T = 16.2 dBm.

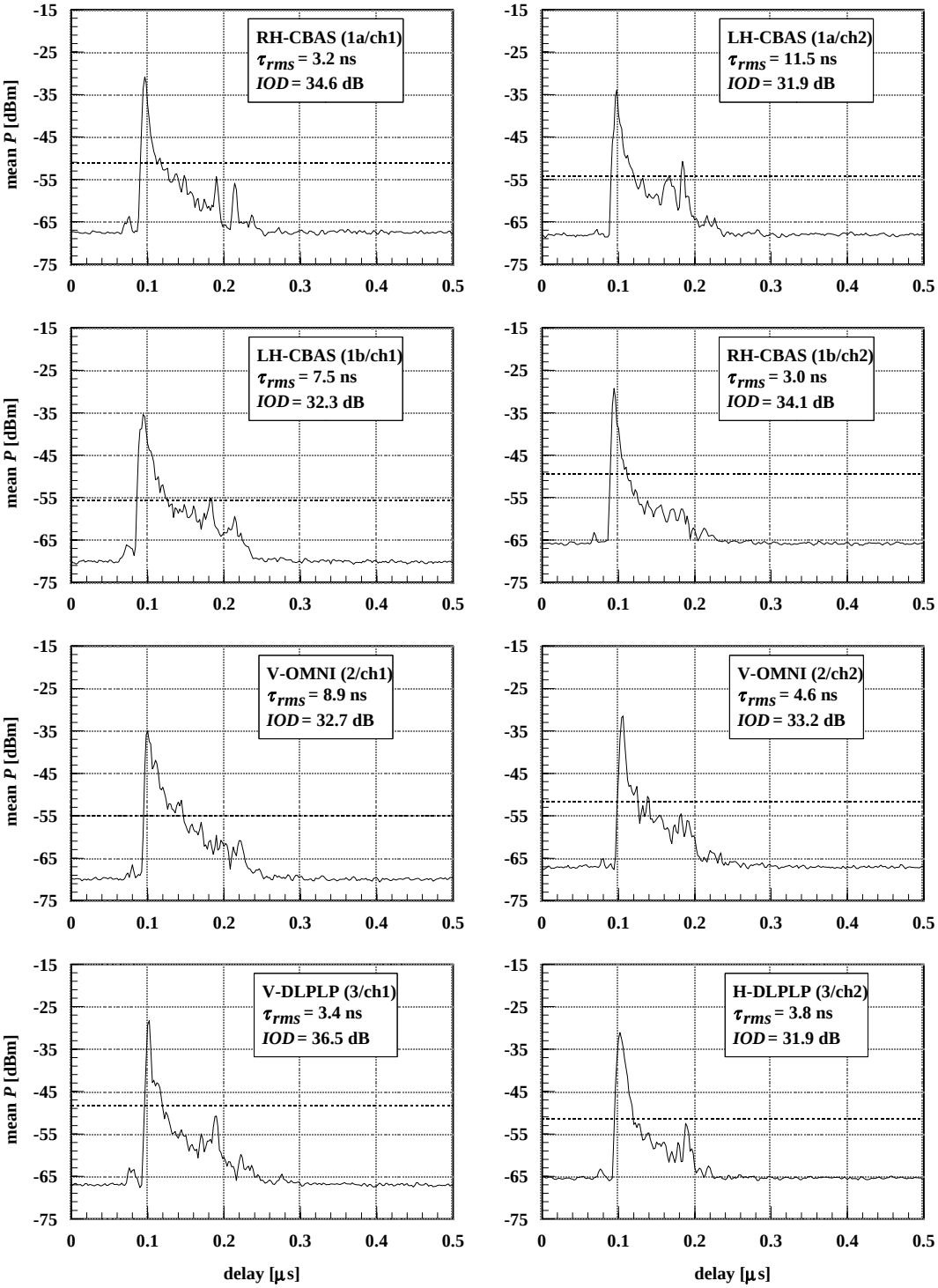

Figure B-13. Mean PDPs for corridor-to-room OBS scenario (site 5) with LH-CBAS transmit antenna. $d_{T\text{-}R}$ = 13.7 m, ψ = 152.8°, P_T = 16.2 dBm.

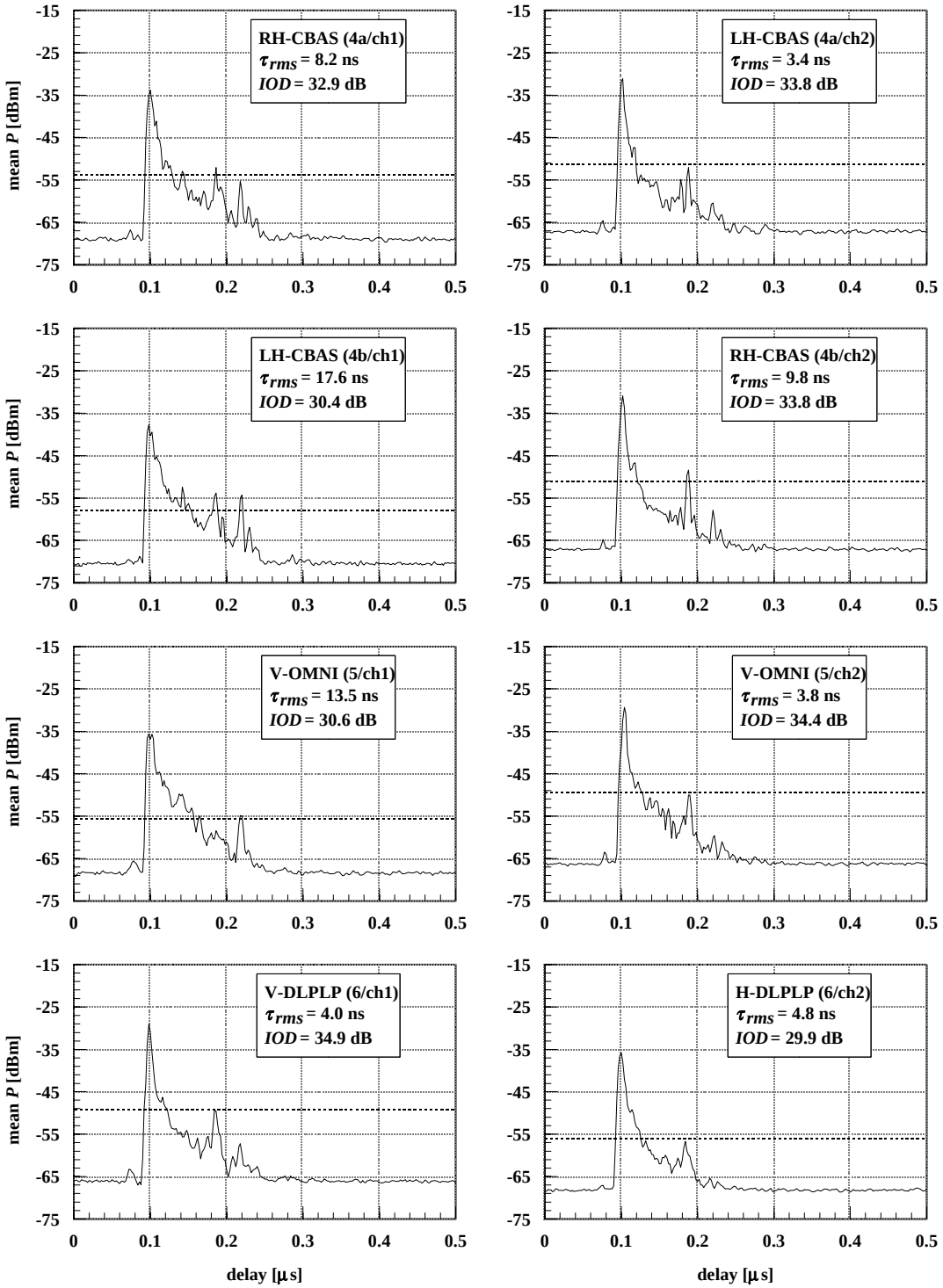

Figure B-14. Mean PDPs for corridor-to-room OBS scenario (site 5) with V-LPLP transmit antenna. $d_{T\text{-}R}$ = 13.7 m, ψ = 152.8°, P_T = 16.2 dBm.

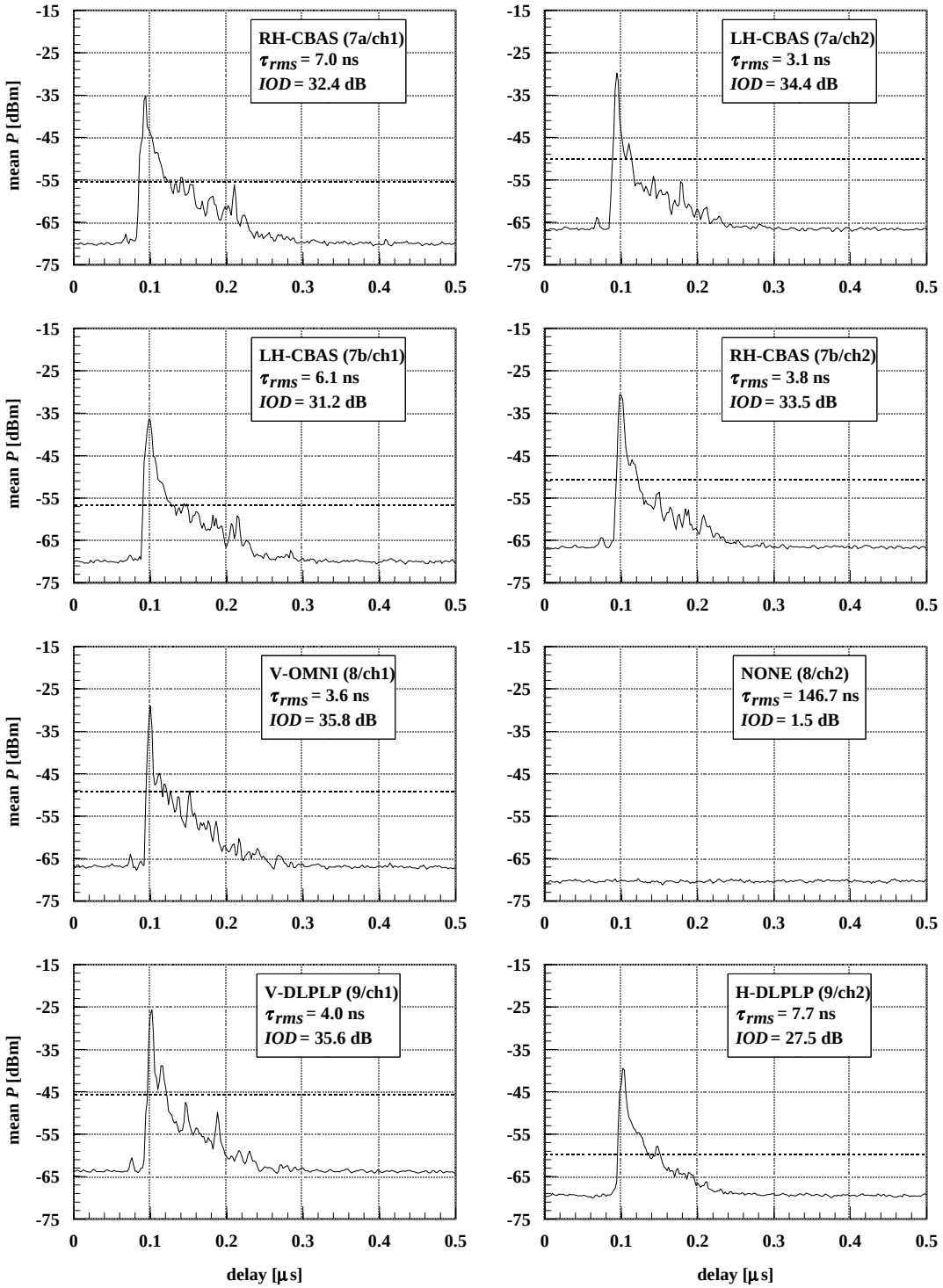

Figure B-15. Mean PDPs for corridor-to-room OBS scenario (site 5) with V-OMNI transmit antenna. $d_{T\text{-}R}$ = 13.7 m, ψ = 152.8°, P_T = 16.2 dBm.