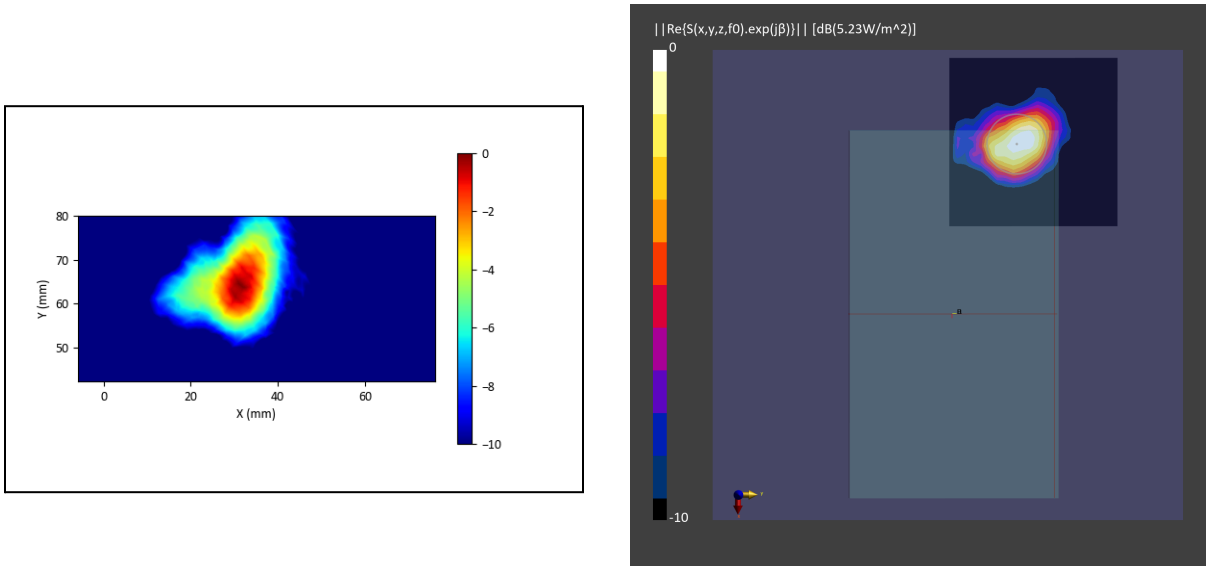

Figure 2-34 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, V polarization, Plane B Module, plotted on the surface S2 (back) with 10mm separation distance to the DUT in the Closed Mode.

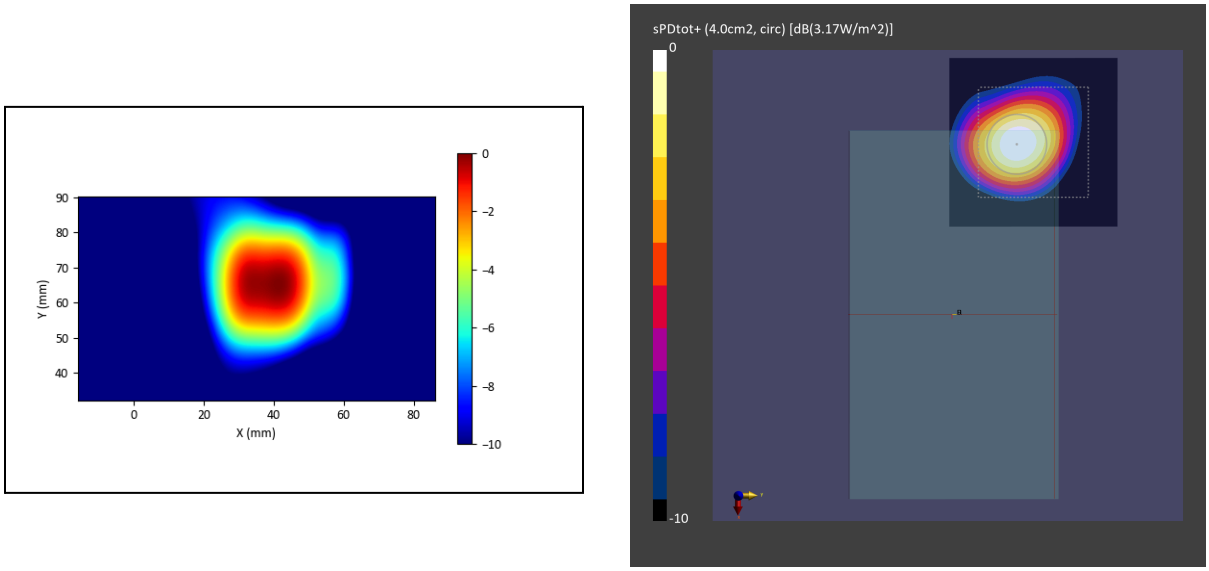

Figure 2-35 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, V polarization, Plane B Module, plotted on the surface S2 (back) with 10mm separation distance to the DUT in the Closed Mode.

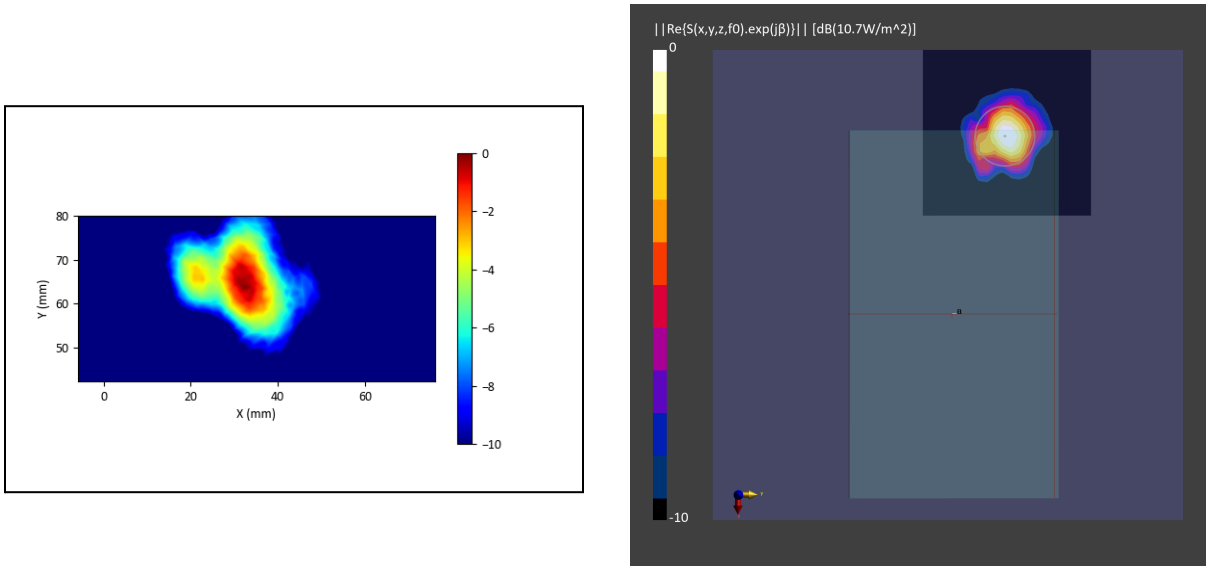

Figure 2-36 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S2 (back) with 10mm separation distance to the DUT in the Closed Mode.

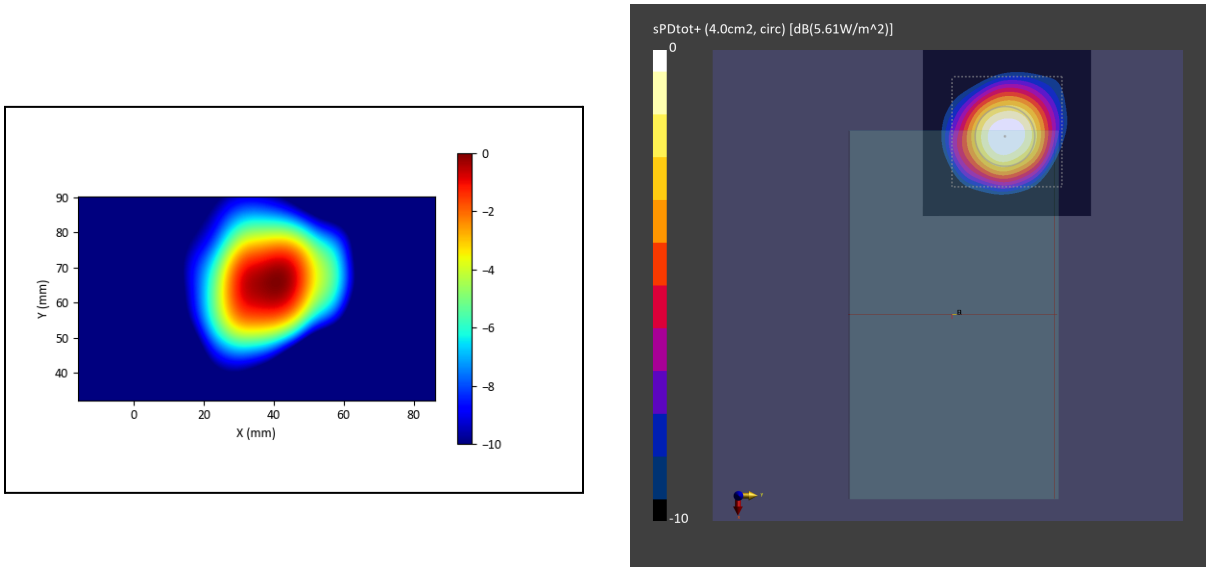

Figure 2-37 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S2 (back) with 10mm separation distance to the DUT in the Closed Mode.

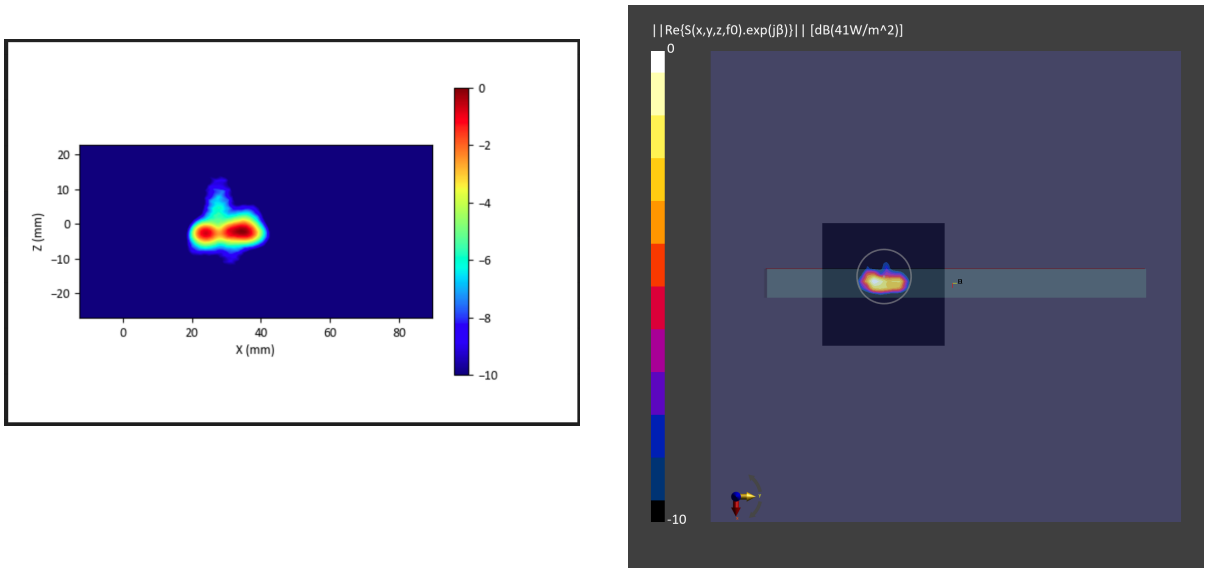

Figure 2-38 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

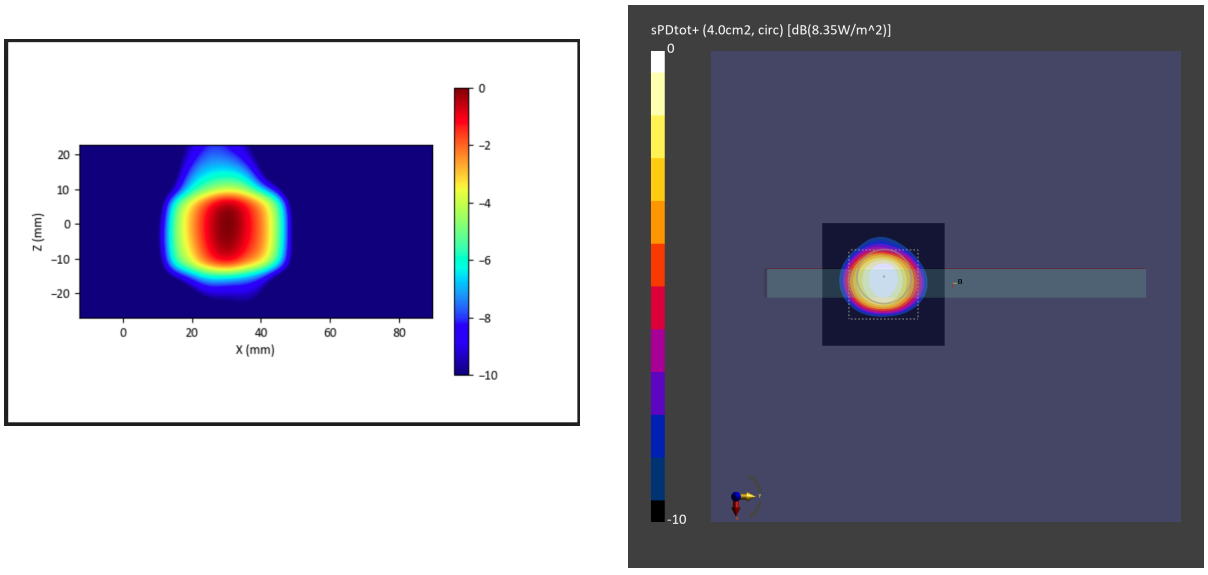

Figure 2-39 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

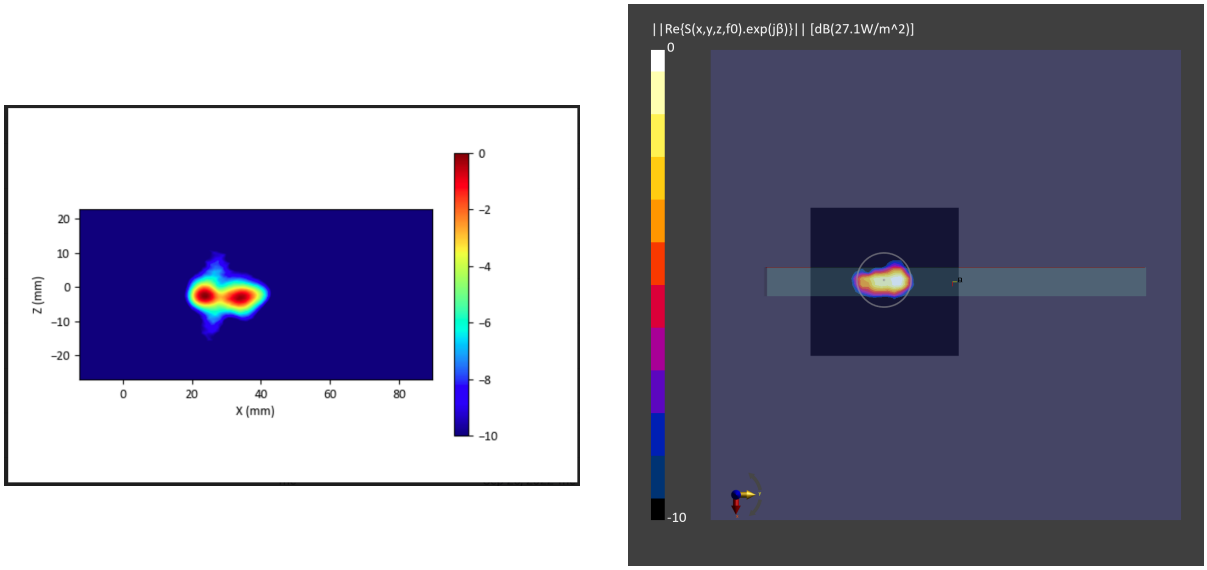

Figure 2-40 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 4, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

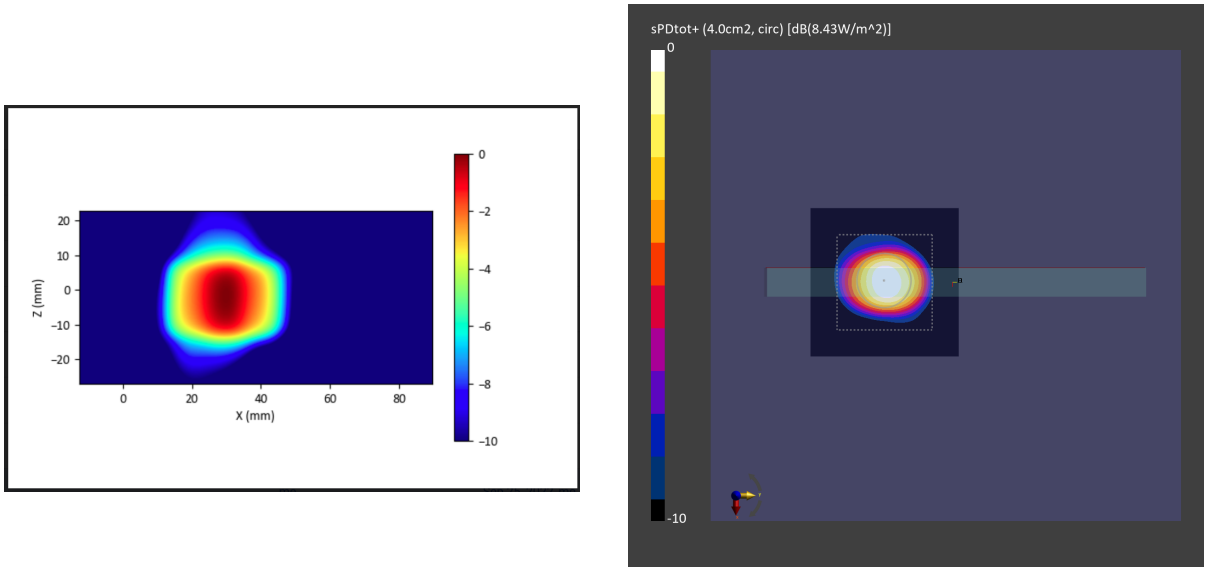

Figure 2-41 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 4, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

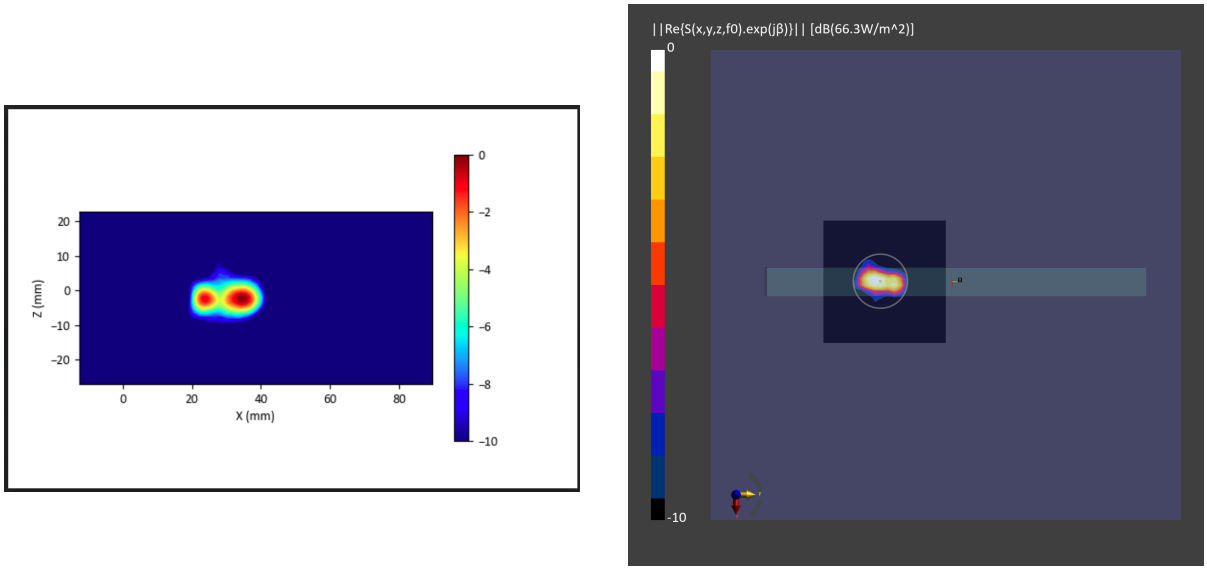

Figure 2-42 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

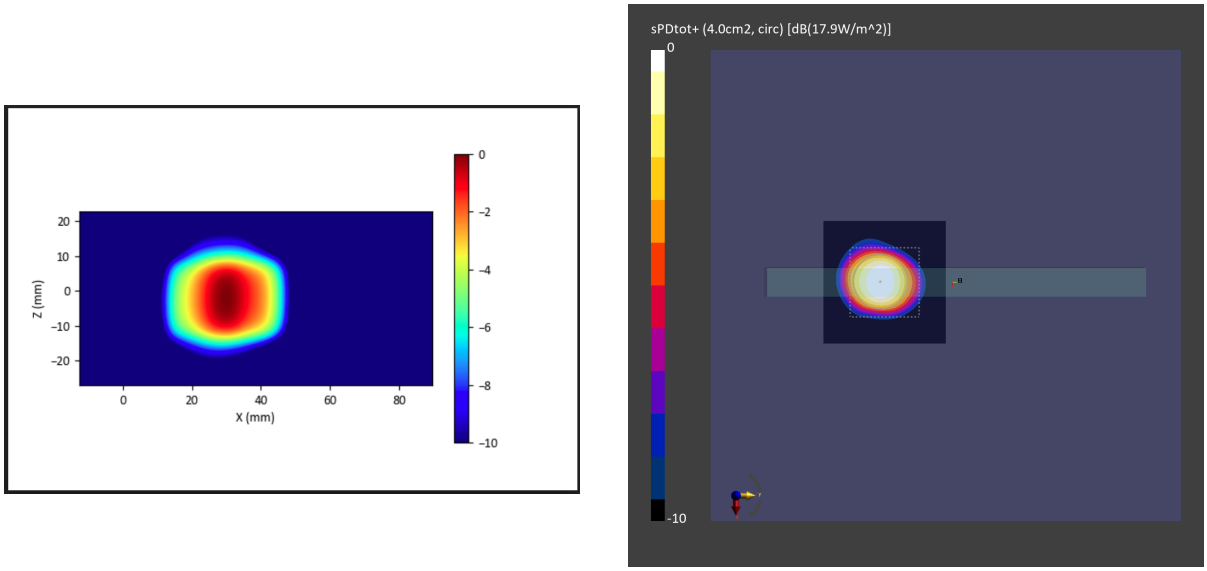

Figure 2-43 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

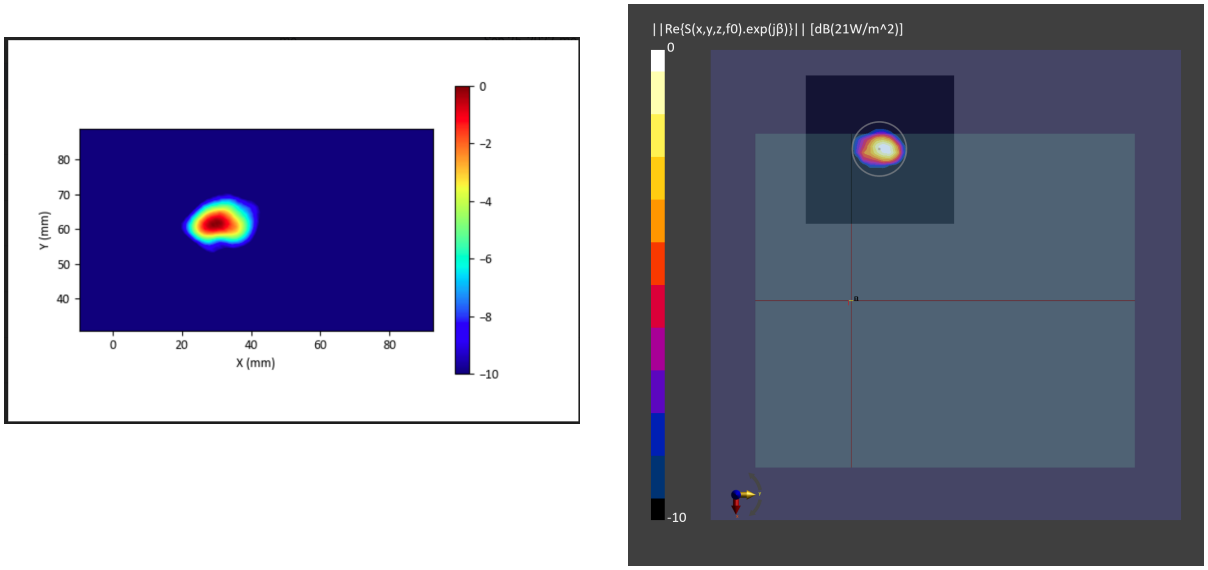

Figure 2-44 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

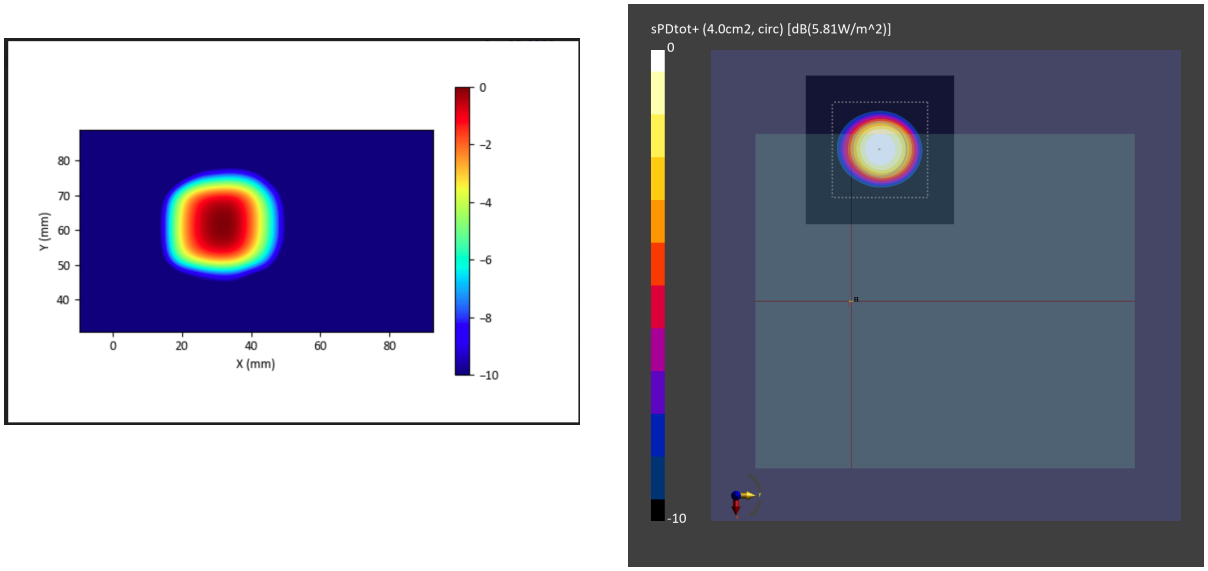

Figure 2-45 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 3, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

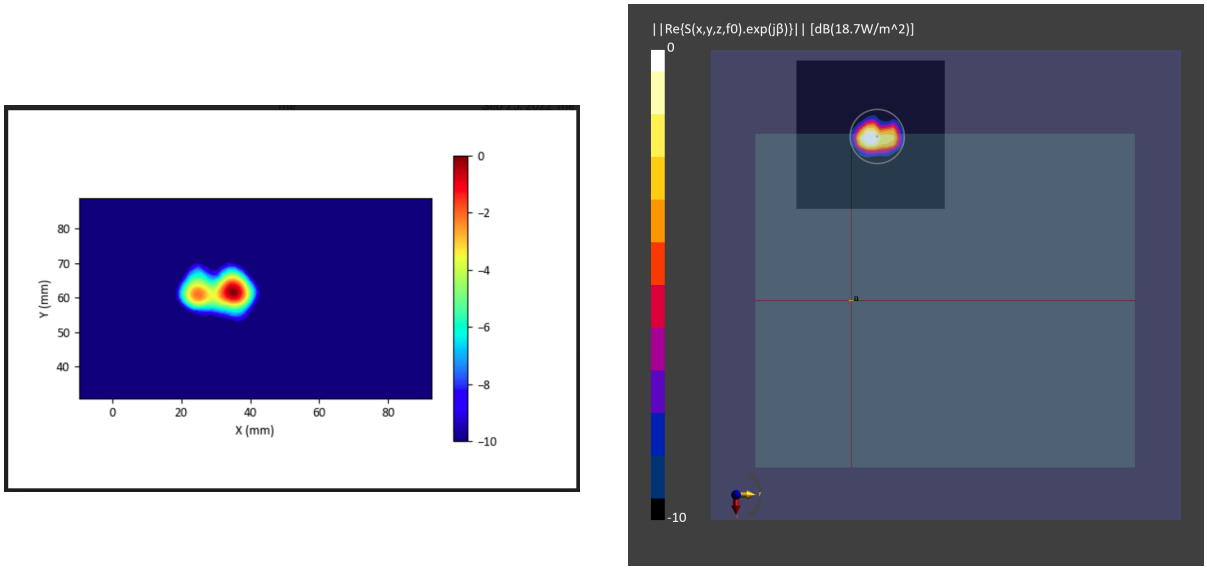

Figure 2-46 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 2, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

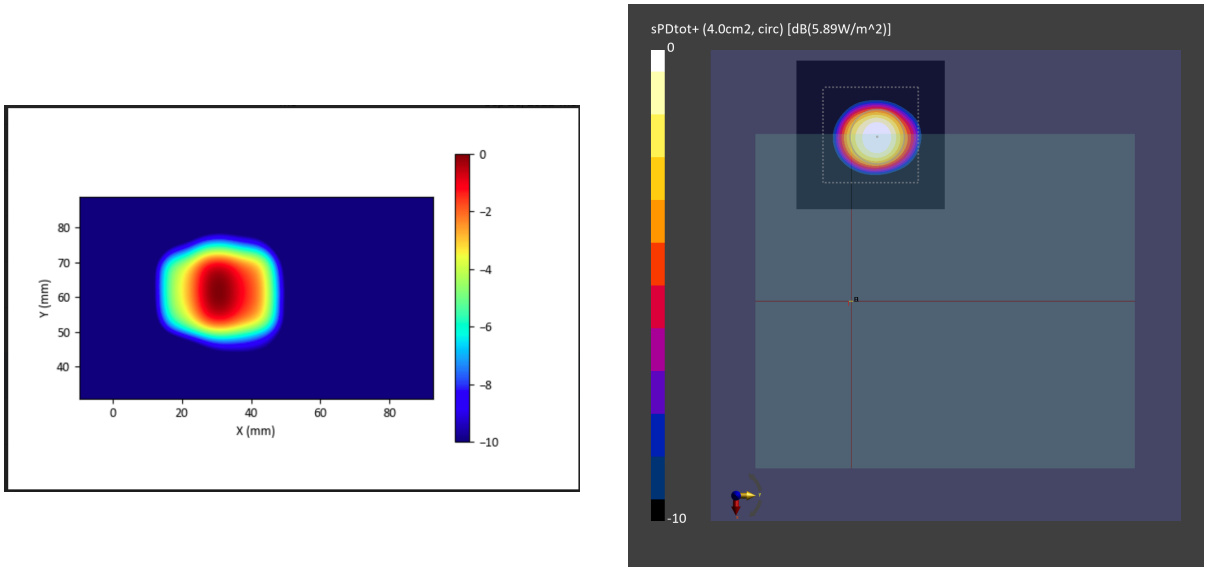

Figure 2-47 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 2, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

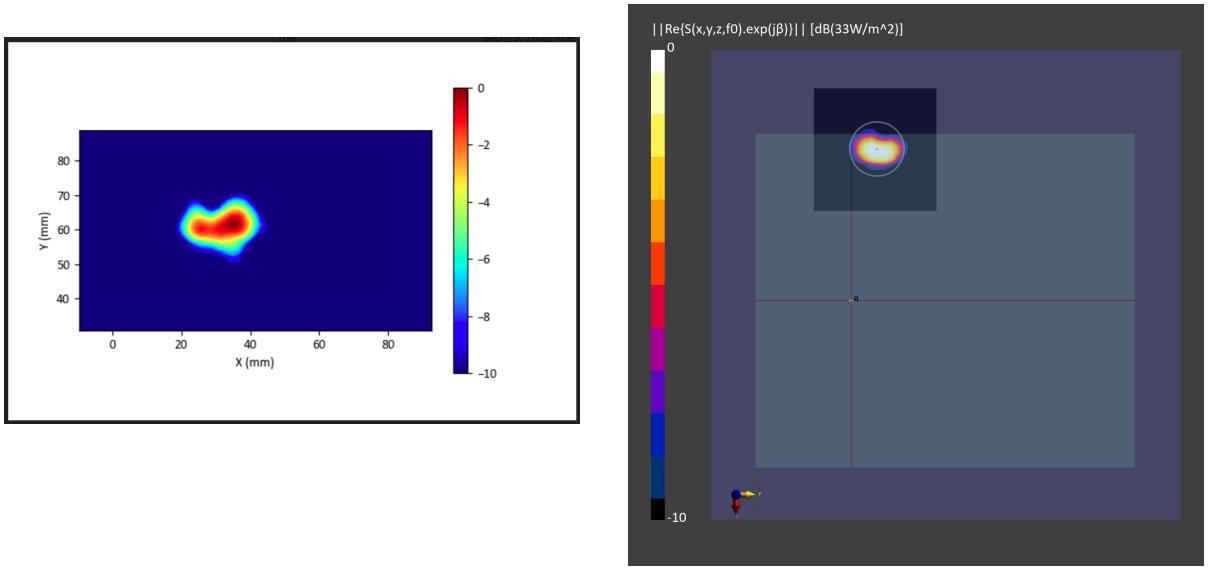

Figure 2-48 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 2, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

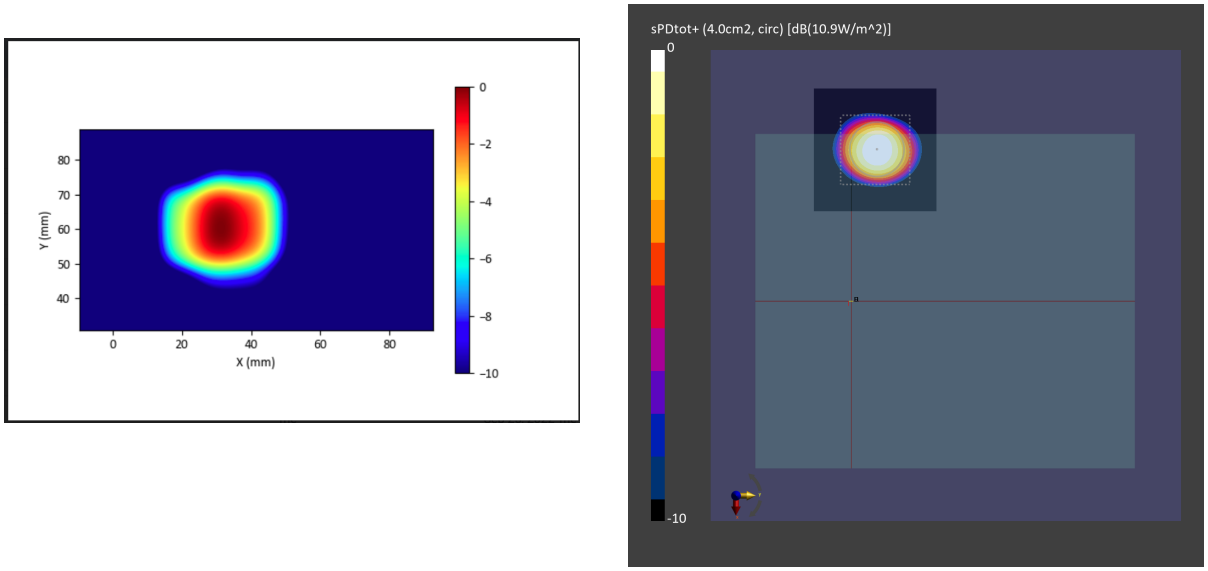

Figure 2-49 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 2, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

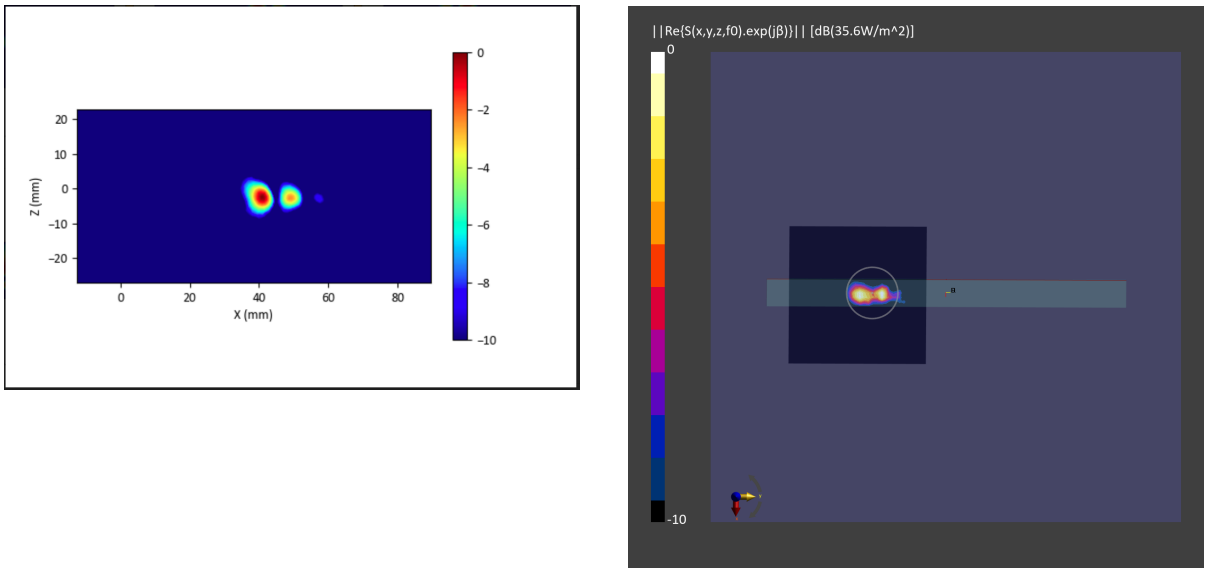

Figure 2-50 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode .

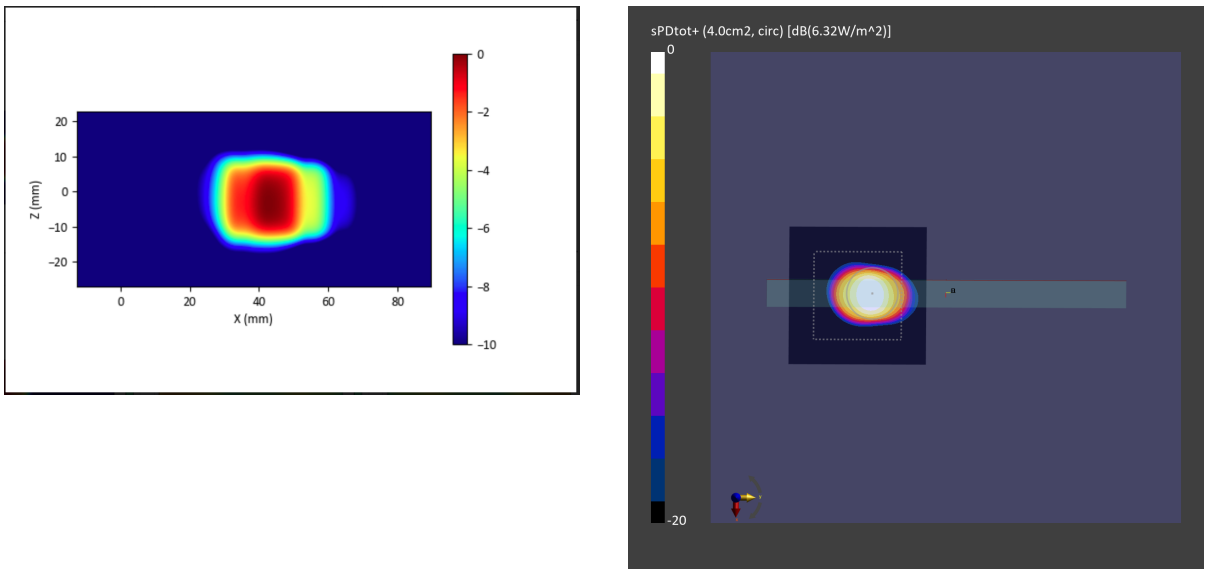

Figure 2-51 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode .

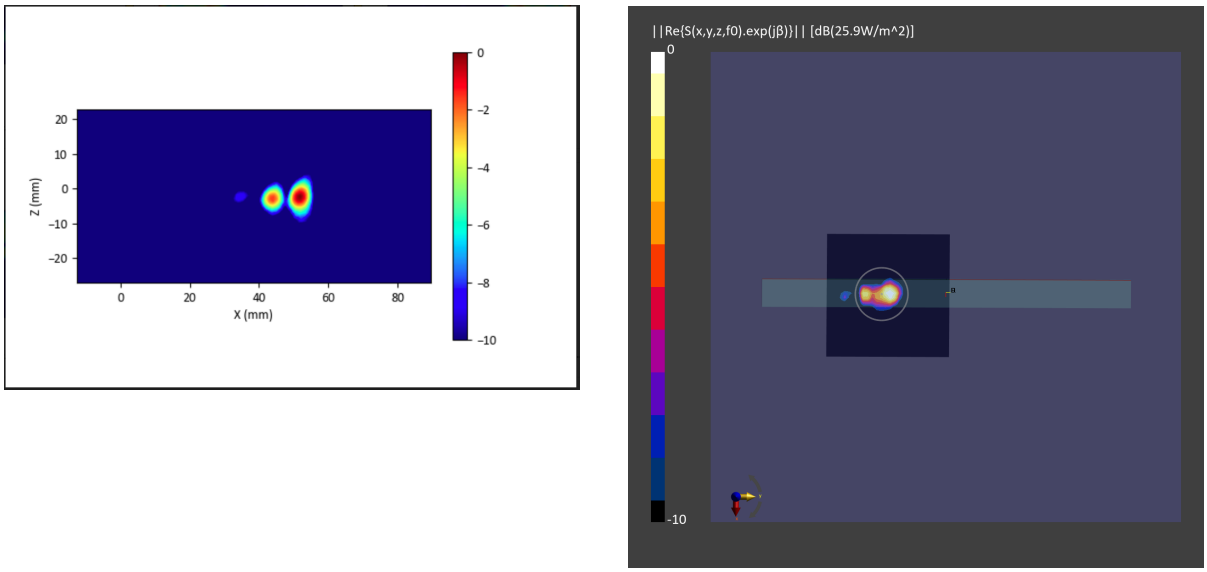

Figure 2-52 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

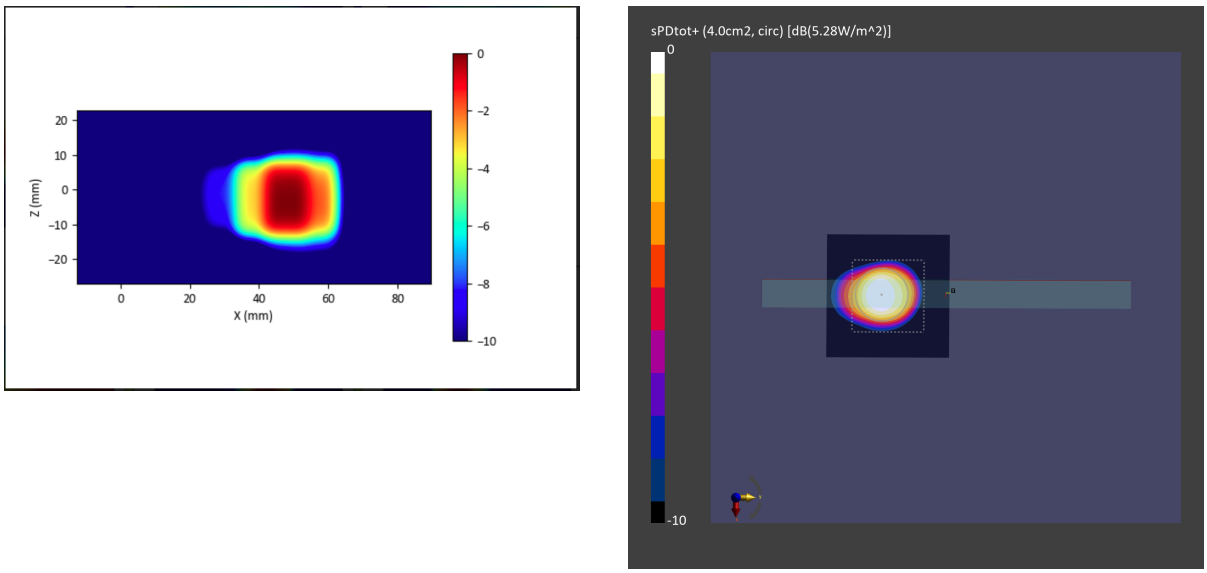

Figure 2-53 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

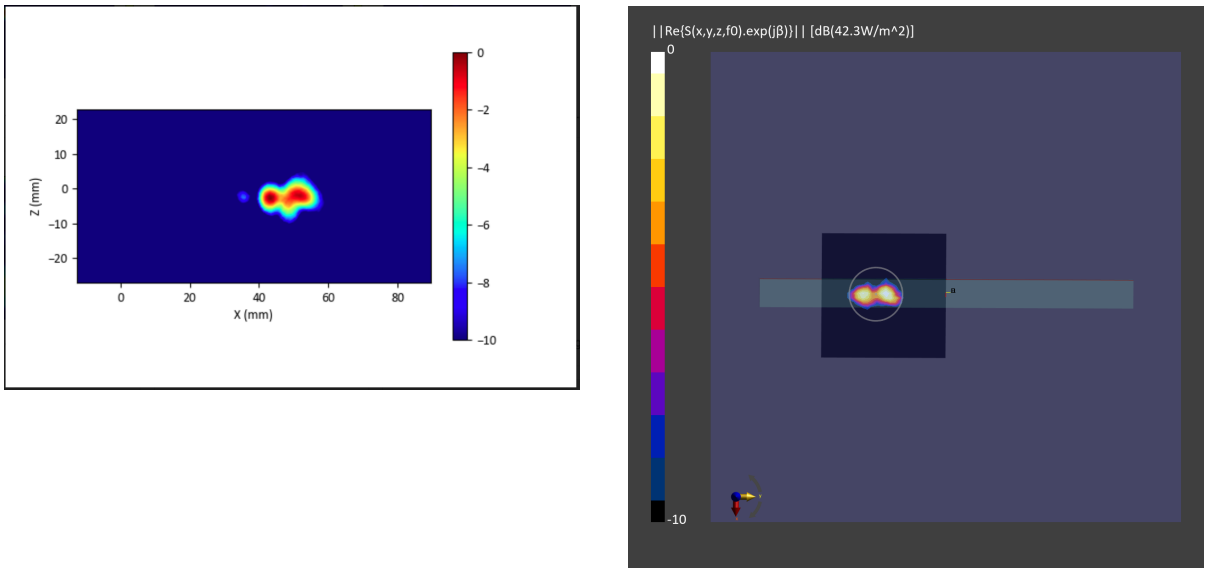

Figure 2-54 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

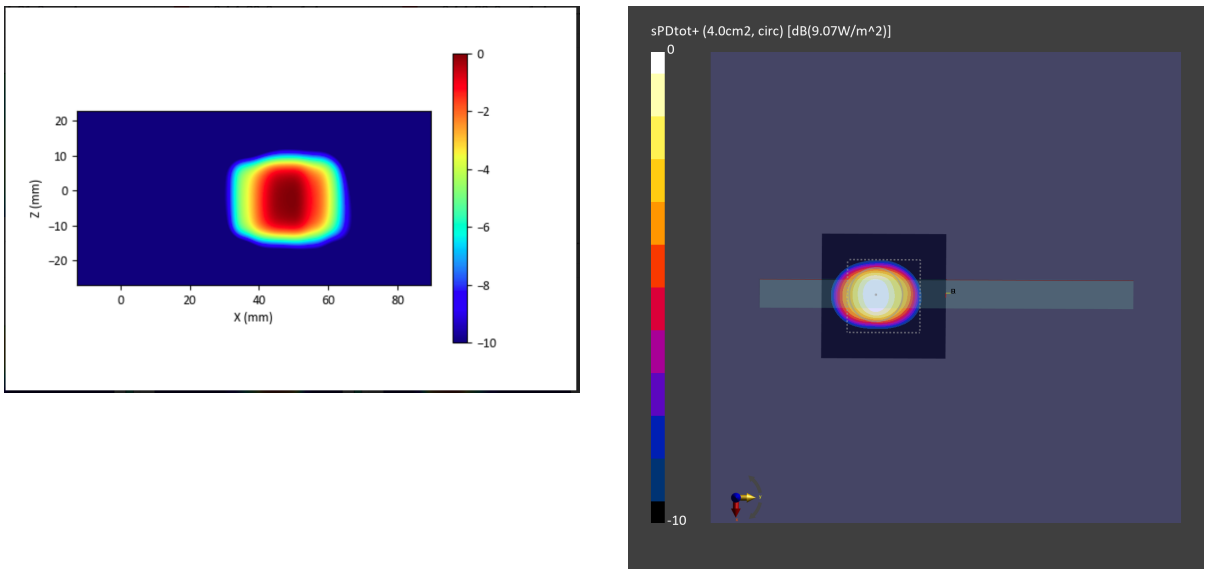

Figure 2-55 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

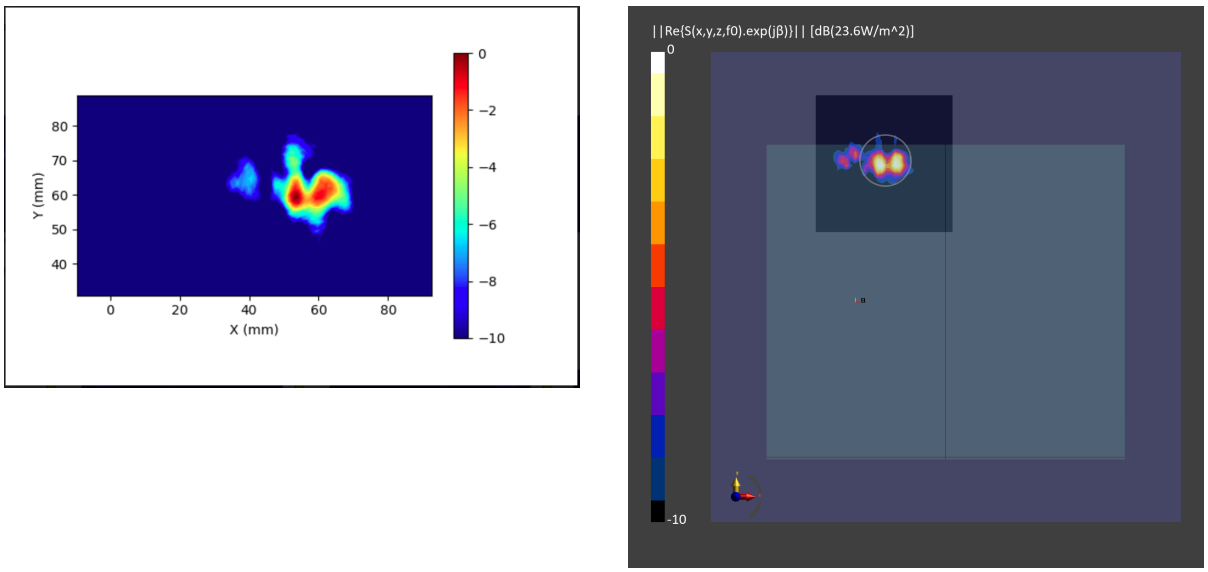

Figure 2-56 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

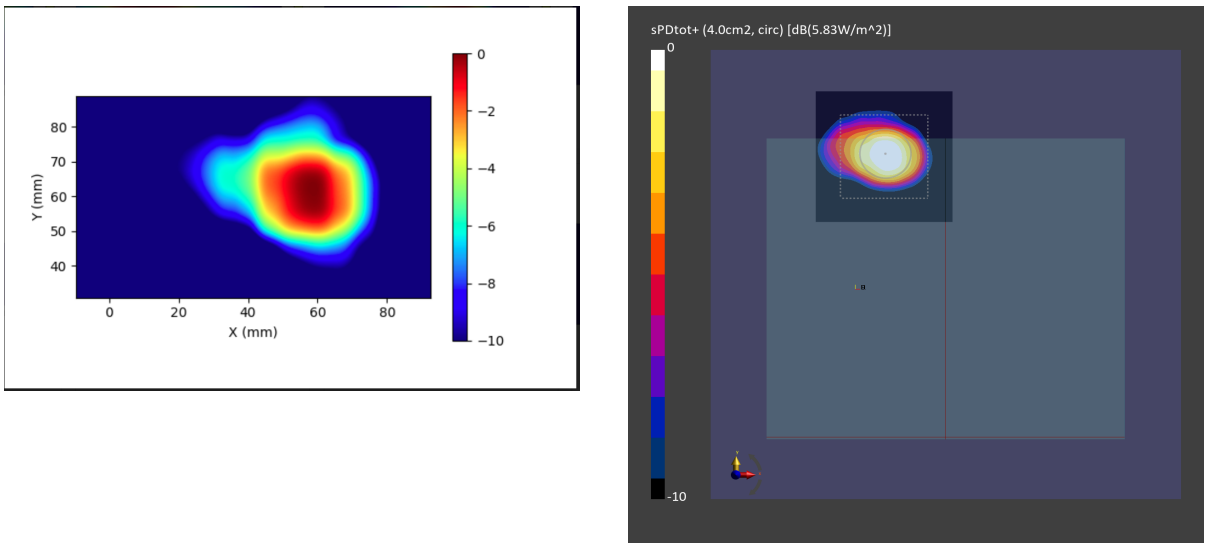

Figure 2-57 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

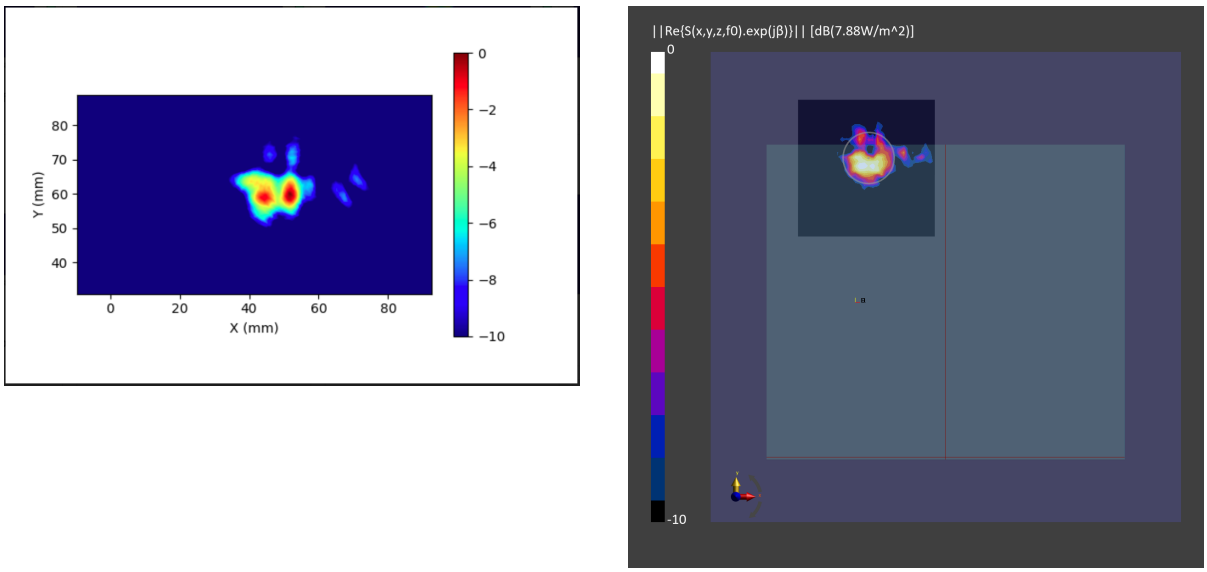

Figure 2-58 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 2, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

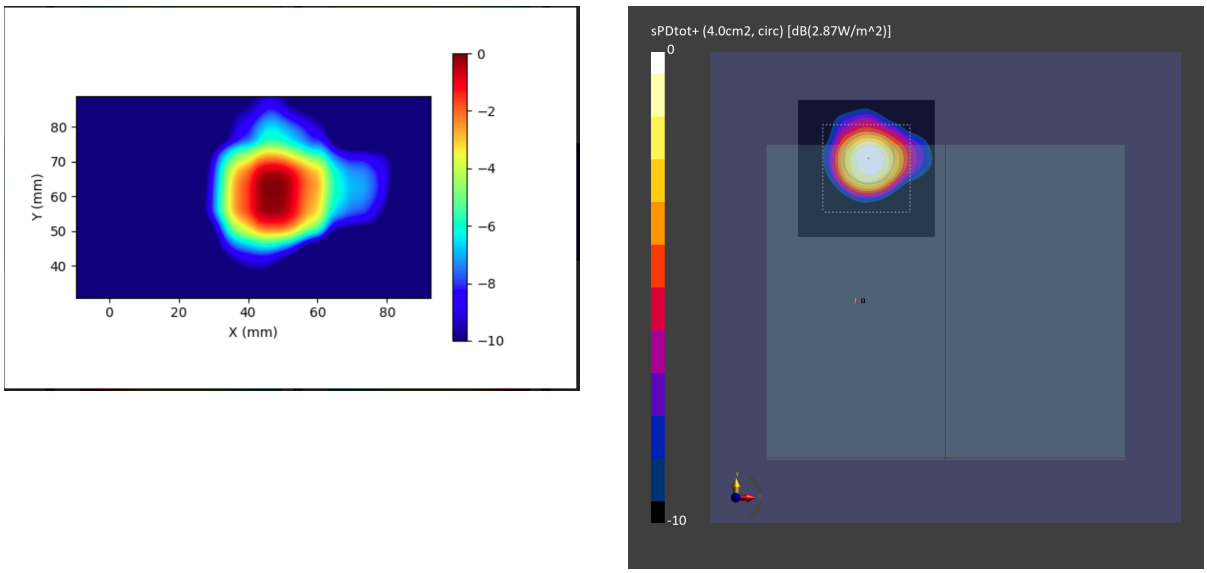

Figure 2-59 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 2, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

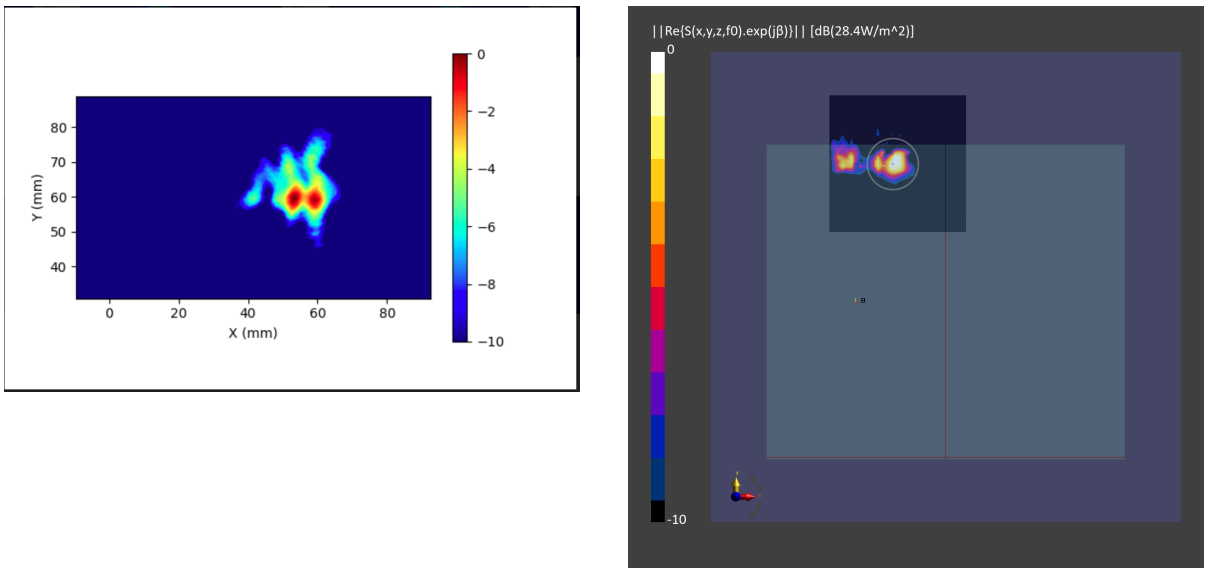

Figure 2-60 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

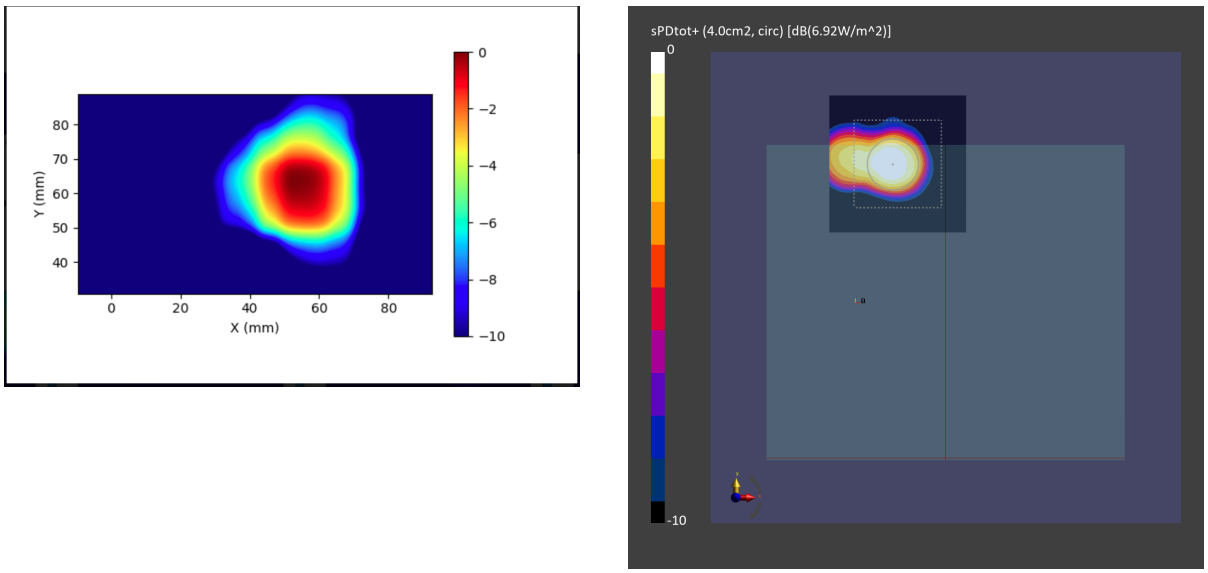

Figure 2-61 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

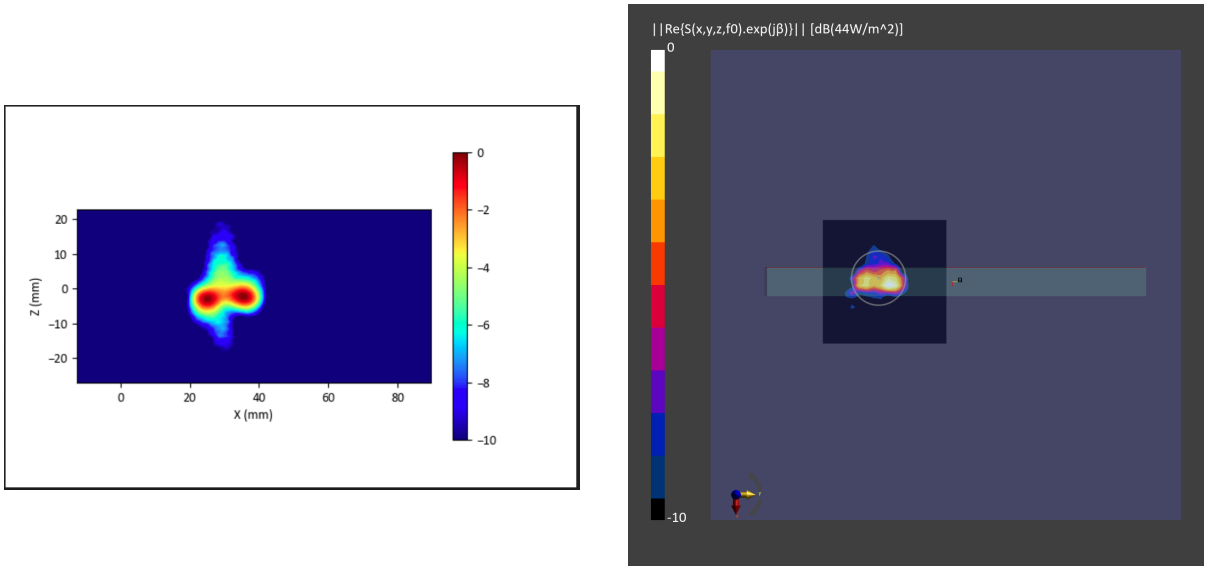

Figure 2-62 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

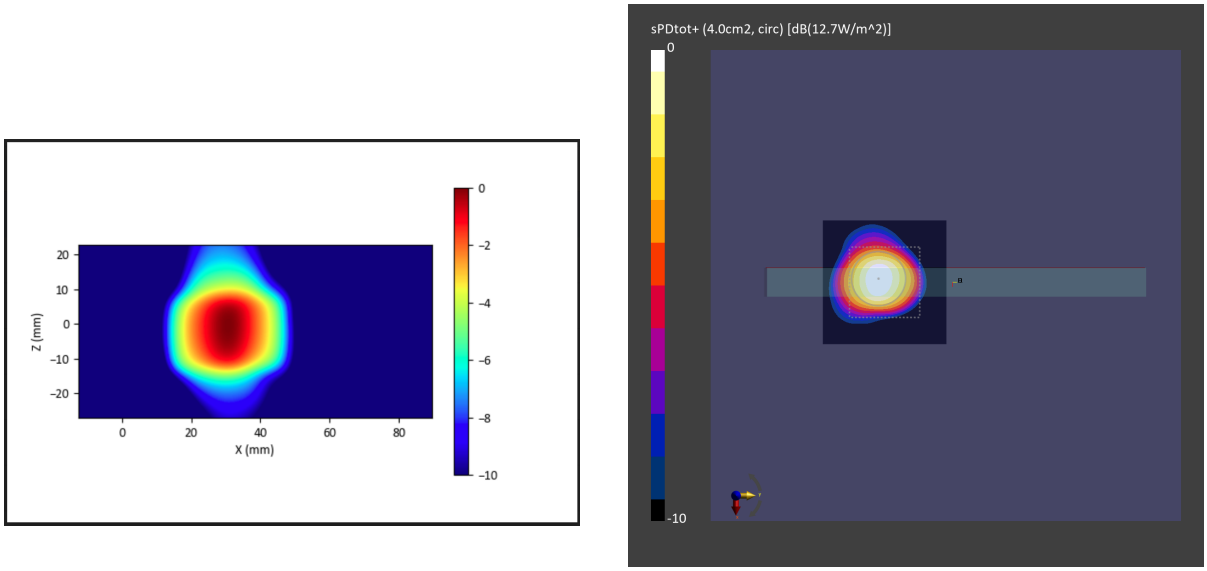

Figure 2-63 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

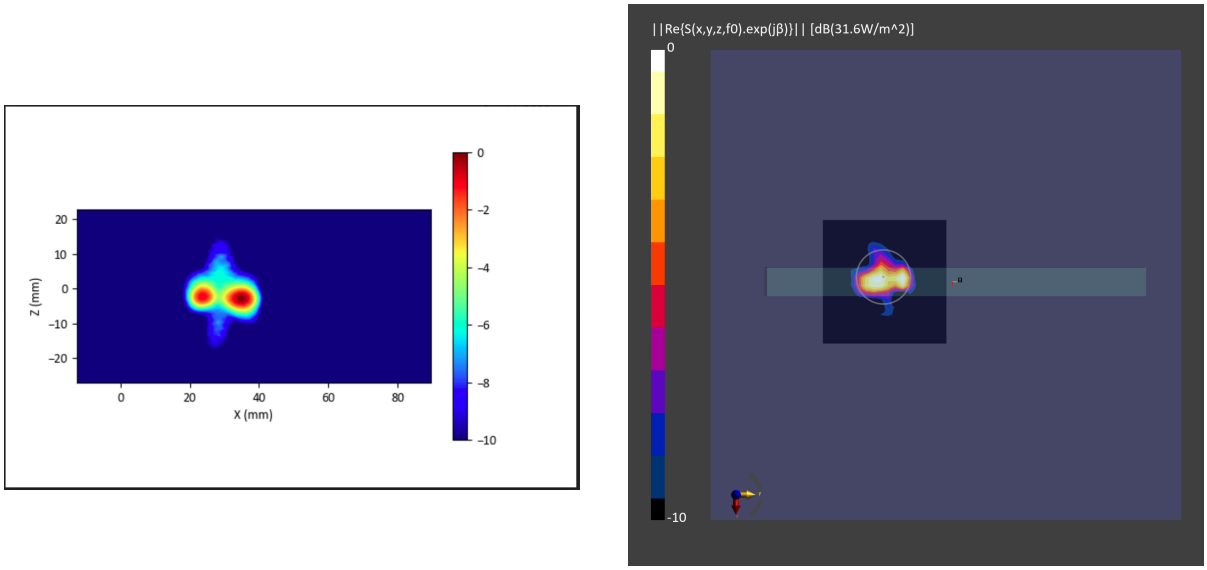

Figure 2-64 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

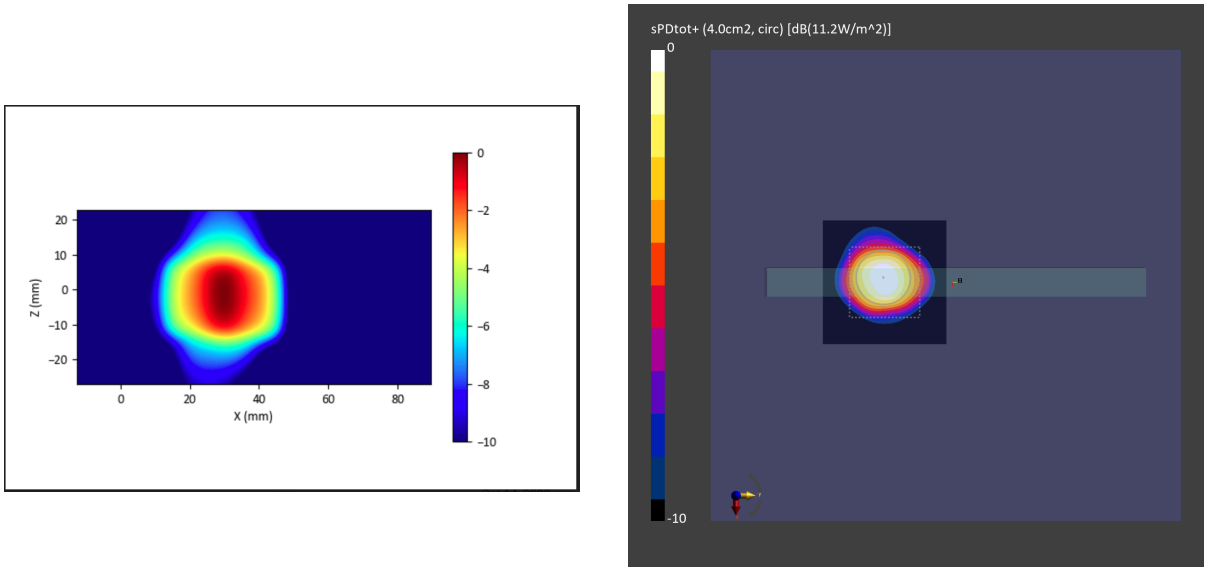

Figure 2-65 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

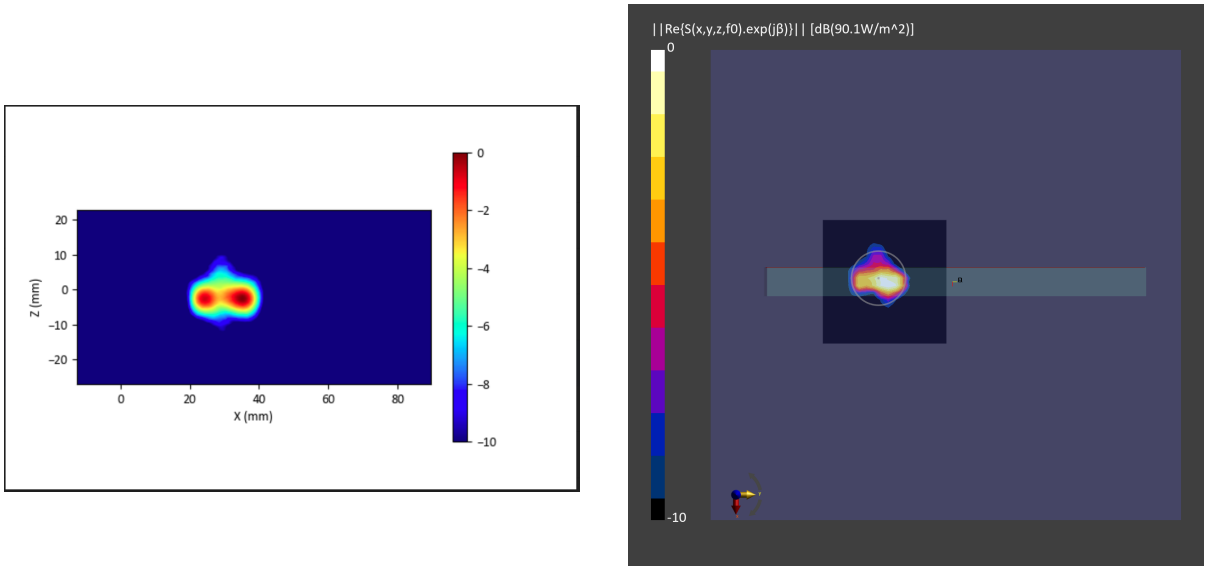

Figure 2-66 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

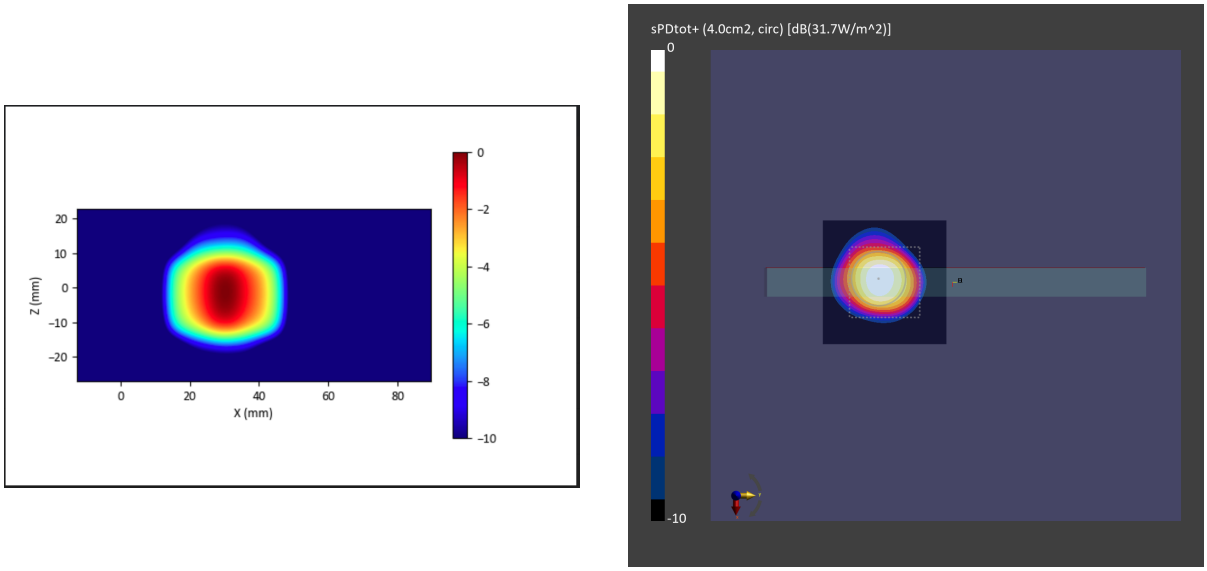

Figure 2-67 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

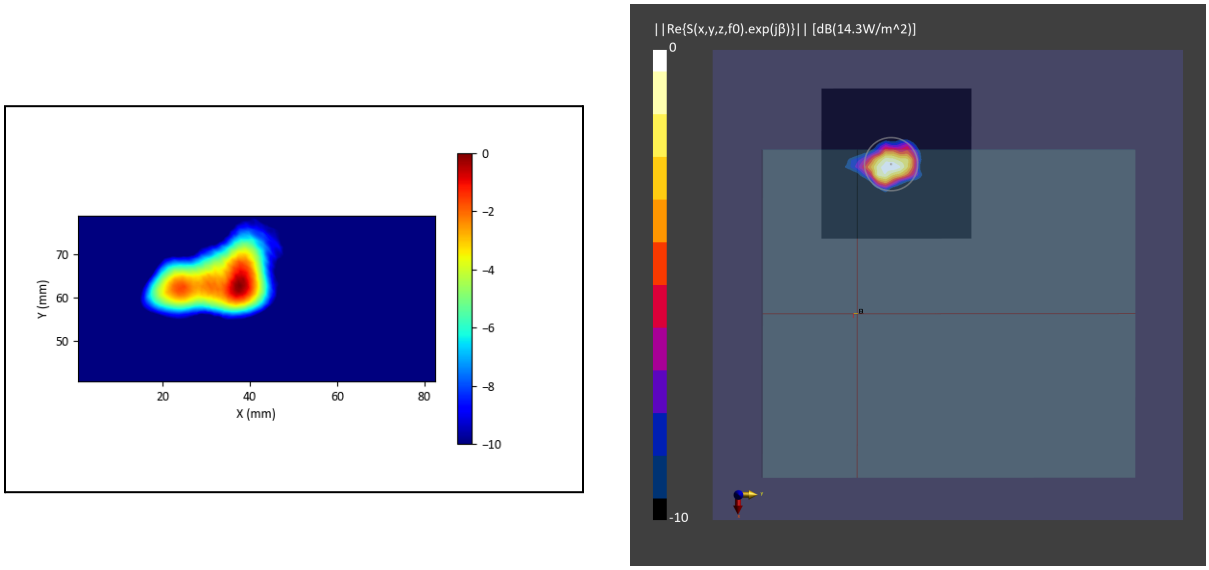

Figure 2-68 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

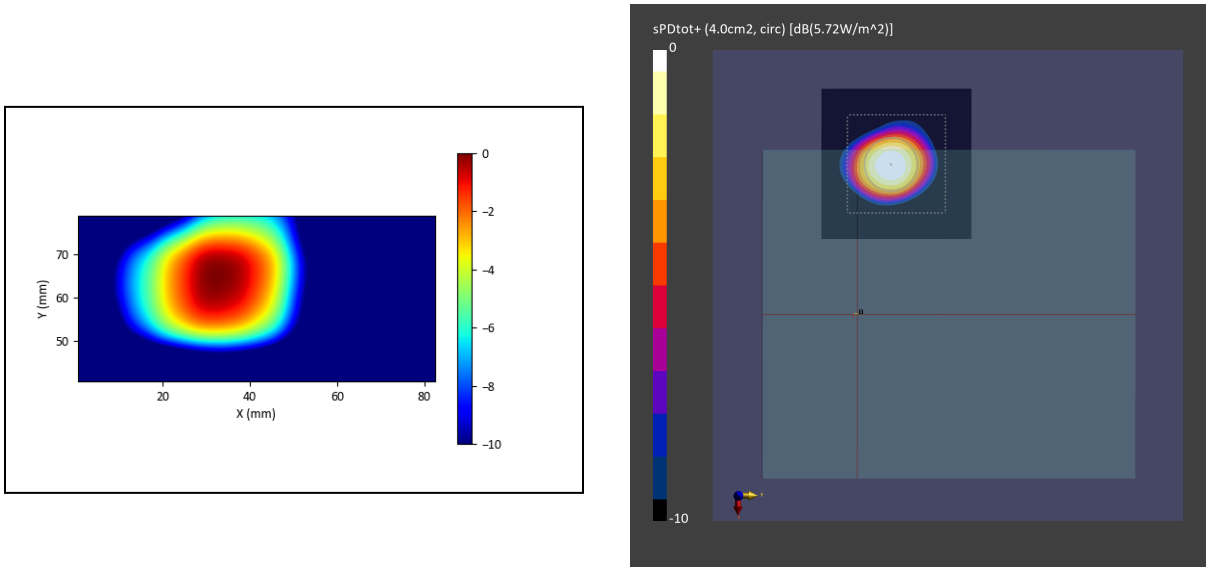

Figure 2-69 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

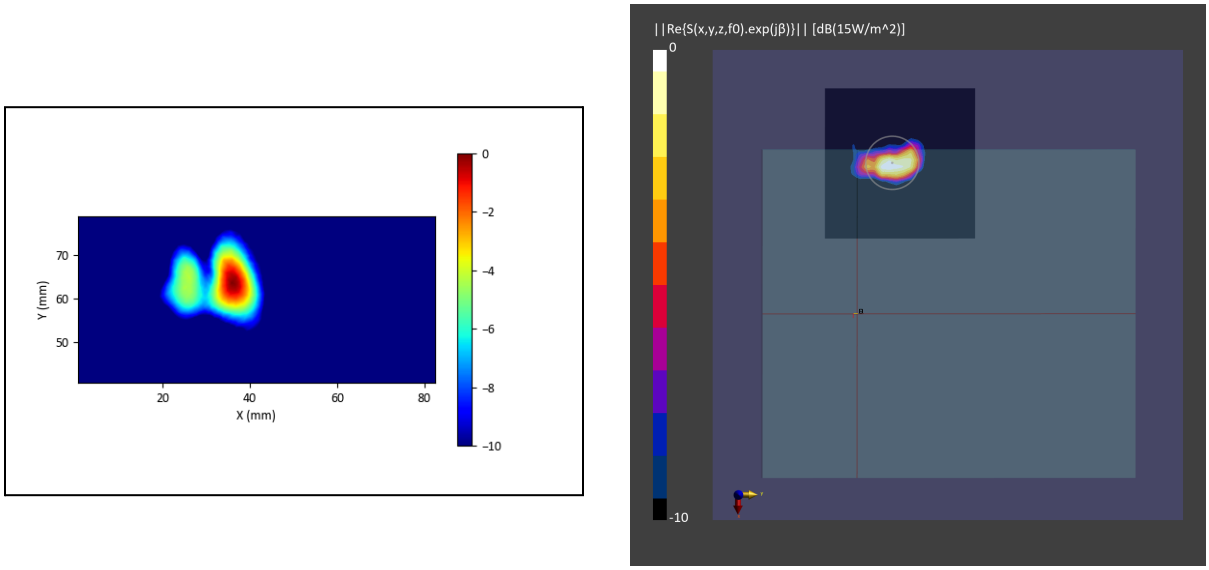

Figure 2-70 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

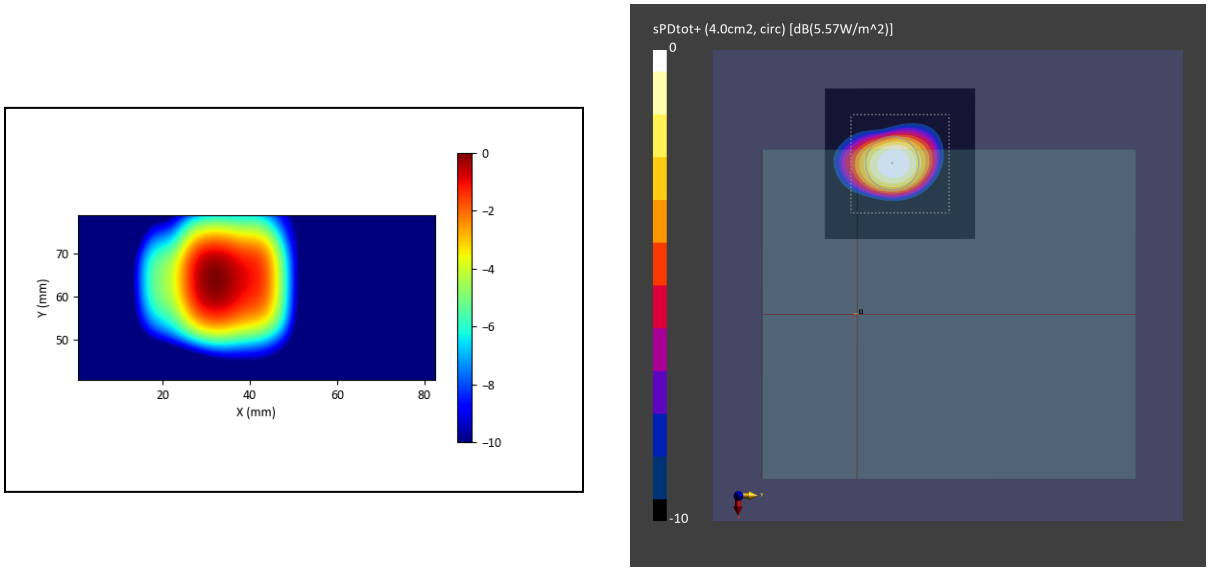

Figure 2-71 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

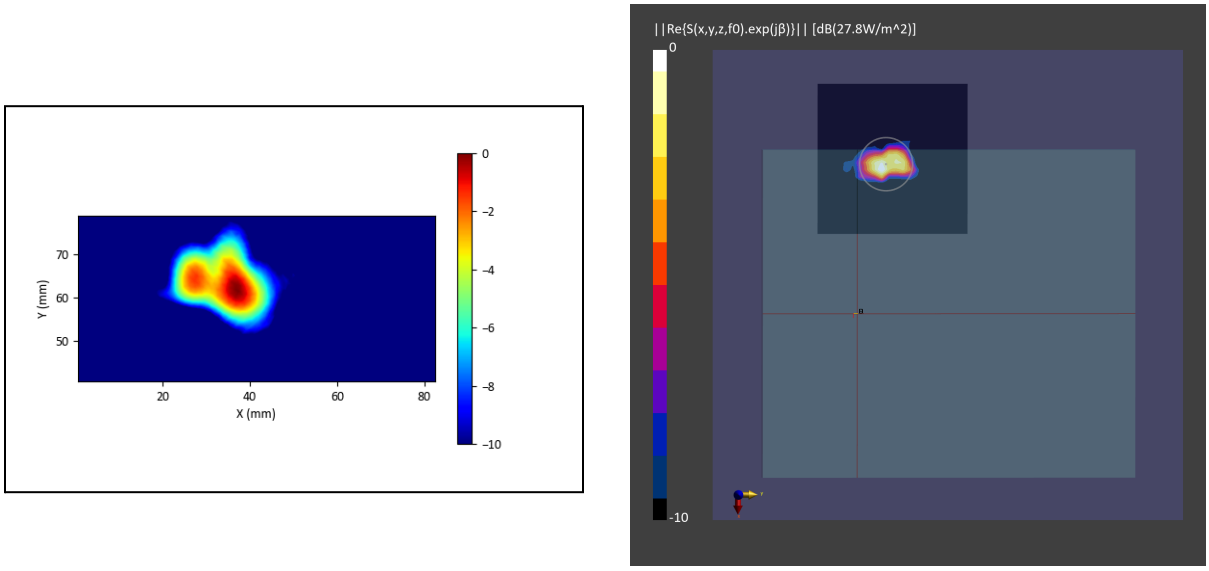

Figure 2-72 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

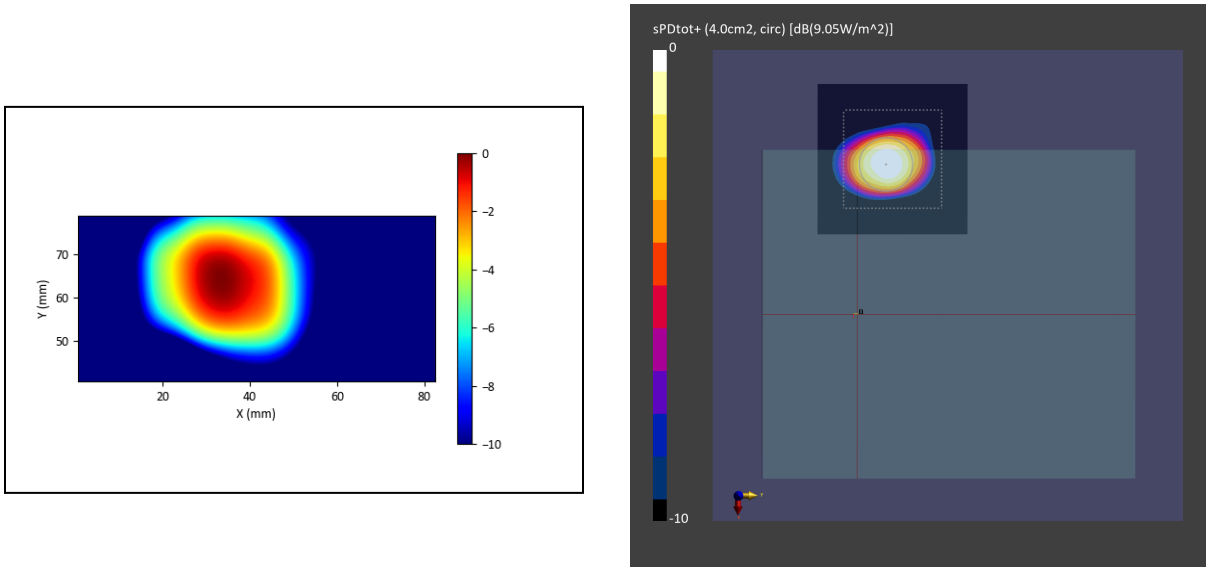

Figure 2-73 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 6, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the visor surface in the Open Mode.

2.2 Calculated PD per beam ID

The simulated time-average *PD* calculated for the selected evaluation planes for all beams in the codebook are presented in this section. The calculations are done for the LOW, MID, and HIGH channels of n261, n260 and n258 frequency bands for both Plane A Module and Plane B Module in both closed and open mode. Since the beams of H+V configuration are not phase coherent, the relative phase difference between the corresponding H+V beams with vertical and horizontal polarizations is swept from 0° to 360° in 5° steps, and the PD_{ave} is calculated for all of these phase difference values in order to capture the largest possible PD_{ave} value. The PD_{ave} values for every beam ID are reported in the Tables 2-2 to Table 2-19. For H+V configuration, the largest possible PD_{ave} values calculated using this relative phase difference sweeping method are reported.

Table 2-2 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n261 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Low Ch																			
		2mm						86.90%	86.90%	7.39%	36.25%	10mm								57.27%	54.54%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	4.61	4.13	4.13	0.59	8.01	1.298	0.516	0.516	0.074	0.162	2.32	2.89	0.53	2.87	0.63	2.52	0.23	3.52	0.361	0.439
H	1	4.58	4.29	4.29	0.24	8.49	1.809	0.505	0.505	0.028	0.213	2.80	2.80	0.25	4.11	1.03	2.52	0.08	4.46	0.484	0.526
H	2	3.79	4.89	4.89	0.10	9.09	2.476	0.538	0.538	0.012	0.273	2.41	3.47	0.09	4.27	1.32	2.41	0.08	4.67	0.470	0.514
H	3	2.93	5.80	5.80	0.10	9.21	2.671	0.630	0.630	0.011	0.290	1.90	4.08	0.08	4.21	1.50	2.32	0.06	4.76	0.457	0.517
H	4	2.50	6.29	6.29	0.09	9.14	2.653	0.630	0.688	0.010	0.290	1.73	4.38	0.08	4.11	1.50	2.04	0.07	4.76	0.480	0.521
H	5	2.43	5.22	5.22	0.22	7.54	1.548	0.692	0.692	0.029	0.205	1.27	3.02	0.22	2.78	0.70	1.23	0.13	2.97	0.400	0.394
H	6	2.43	5.22	5.22	0.22	7.54	1.548	0.692	0.692	0.029	0.205	1.27	3.02	0.22	2.78	0.70	1.23	0.13	2.97	0.400	0.394
V	0	2.40	5.10	5.10	0.32	5.87	1.373	0.869	0.869	0.054	0.234	1.16	3.29	0.30	2.08	0.74	1.13	0.06	2.28	0.560	0.388
V	1	1.97	6.29	6.29	0.21	7.46	2.467	0.844	0.844	0.028	0.331	1.35	4.27	0.19	3.72	1.32	1.37	0.12	3.60	0.573	0.483
V	2	2.42	6.32	6.32	0.06	9.41	3.005	0.671	0.671	0.006	0.319	1.35	4.26	0.05	4.27	1.65	1.23	0.03	4.71	0.454	0.501
V	3	3.24	5.60	5.60	0.06	9.75	3.181	0.574	0.574	0.006	0.326	1.87	3.77	0.06	4.81	1.79	1.78	0.04	5.26	0.493	0.539
V	4	3.32	5.55	5.55	0.06	9.75	3.145	0.569	0.569	0.006	0.323	1.92	3.74	0.05	4.77	1.76	1.71	0.03	5.17	0.489	0.530
V	5	3.42	5.54	5.54	0.06	9.39	2.504	0.590	0.590	0.006	0.267	2.00	3.60	0.05	3.72	1.41	2.13	0.03	4.26	0.397	0.454
V	6	3.40	5.86	5.86	0.13	8.25	2.066	0.710	0.710	0.016	0.250	1.69	3.97	0.10	3.21	1.13	1.77	0.11	3.47	0.481	0.420
H+V	0	7.09	11.72	11.72	0.94	15.32	4.274	0.765	0.765	0.062	0.279	3.94	8.37	0.76	6.55	2.25	5.28	0.39	7.30	0.546	0.476
H+V	1	7.85	11.65	11.65	0.60	19.05	6.527	0.612	0.612	0.032	0.343	4.82	8.19	0.54	10.91	3.69	4.34	0.22	10.39	0.573	0.545
H+V	2	8.32	13.00	13.00	0.25	21.89	7.550	0.594	0.594	0.011	0.345	5.26	10.08	0.22	11.85	4.23	4.22	0.14	11.16	0.541	0.510
H+V	3	8.37	13.06	13.06	0.19	22.68	8.221	0.576	0.576	0.009	0.362	5.34	9.45	0.17	12.34	4.87	4.56	0.18	11.57	0.544	0.510
H+V	4	7.82	13.00	13.00	0.25	22.34	7.978	0.582	0.582	0.011	0.357	4.90	9.89	0.20	12.10	4.72	4.53	0.18	11.59	0.541	0.519
H+V	5	6.70	12.19	12.19	0.34	20.73	5.890	0.588	0.588	0.016	0.284	3.36	7.99	0.29	9.57	3.30	4.04	0.19	9.71	0.461	0.468
H+V	6	6.42	12.30	12.30	0.53	19.88	5.575	0.619	0.619	0.026	0.280	3.07	7.82	0.43	9.18	3.01	3.77	0.26	8.69	0.462	0.437

Table 2-3 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n261 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Middle Ch																			
		2mm						87.40%	83.23%	8.34%	35.30%	10mm								57.25%	55.36%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	4.19	6.70	3.97	0.64	7.67	1.102	0.874	0.518	0.083	0.144	2.22	2.89	0.60	2.65	0.55	2.46	0.24	3.29	0.377	0.429
H	1	3.91	5.49	4.23	0.23	7.71	1.542	0.712	0.549	0.030	0.200	2.54	2.81	0.19	3.58	0.83	2.47	0.07	4.20	0.464	0.545
H	2	3.63	5.11	4.61	0.09	8.85	2.380	0.577	0.521	0.011	0.269	2.41	3.21	0.08	4.27	1.31	2.35	0.05	4.44	0.483	0.501
H	3	2.74	3.94	5.32	0.09	8.87	2.470	0.444	0.600	0.010	0.278	1.76	3.66	0.08	4.35	1.40	2.16	0.08	4.46	0.490	0.503
H	4	2.32	3.34	5.90	0.13	8.74	2.317	0.382	0.676	0.014	0.265	1.60	4.07	0.12	4.19	1.31	1.92	0.10	4.43	0.479	0.507
H	5	2.05	4.21	5.14	0.23	7.71	1.347	0.546	0.667	0.030	0.175	1.09	3.00	0.20	2.87	0.66	1.28	0.11	2.87	0.390	0.373
H	6	2.05	4.21	5.14	0.23	7.71	1.347	0.546	0.667	0.030	0.175	1.09	3.00	0.20	2.87	0.66	1.28	0.11	2.87	0.390	0.373
V	0	1.98	4.12	4.99	0.30	6.00	1.506	0.687	0.832	0.049	0.251	0.98	3.23	0.29	2.04	0.81	0.95	0.09	2.42	0.539	0.403
V	1	1.64	2.72	6.13	0.17	7.40	2.392	0.368	0.828	0.023	0.323	1.05	4.24	0.16	3.65	1.25	1.06	0.10	3.66	0.573	0.494
V	2	2.29	3.73	5.72	0.06	8.84	2.768	0.422	0.647	0.007	0.313	1.40	3.83	0.05	4.10	1.47	1.43	0.06	4.59	0.464	0.520
V	3	3.32	4.91	5.04	0.04	9.50	3.084	0.516	0.530	0.004	0.324	1.93	3.40	0.04	4.83	1.75	1.75	0.04	5.10	0.509	0.537
V	4	3.38	5.11	5.00	0.04	9.51	3.123	0.538	0.526	0.004	0.329	1.94	3.39	0.04	4.75	1.79	1.65	0.04	5.13	0.499	0.539
V	5	3.29	5.32	5.44	0.06	9.30	2.537	0.572	0.585	0.006	0.273	1.96	3.60	0.05	3.77	1.47	2.01	0.02	4.38	0.406	0.471
V	6	3.01	5.28	5.54	0.12	8.21	2.082	0.644	0.675	0.014	0.254	1.67	3.94	0.11	3.24	1.14	1.69	0.06	3.51	0.480	0.428
H+V	0	6.56	10.36	11.02	1.17	15.12	4.100	0.685	0.729	0.078	0.271	3.71	8.07	1.01	5.93	2.18	5.02	0.38	6.71	0.533	0.444
H+V	1	6.66	9.47	10.80	0.45	16.86	5.619	0.562	0.641	0.027	0.333	4.21	8.18	0.33	9.63	3.10	4.29	0.15	9.33	0.571	0.554
H+V	2	8.03	11.56	12.09	0.26	20.58	6.806	0.562	0.587	0.013	0.331	5.26	9.19	0.21	11.16	3.84	4.50	0.15	10.41	0.542	0.506
H+V	3	7.81	11.09	12.43	0.21	21.59	7.623	0.514	0.576	0.010	0.353	4.97	8.43	0.18	11.87	4.56	4.13	0.23	10.68	0.550	0.495
H+V	4	7.43	10.94	11.94	0.27	21.07	7.310	0.519	0.567	0.013	0.347	4.74	8.68	0.25	11.44	4.47	4.02	0.21	10.89	0.543	0.517
H+V	5	6.49	10.52	11.52	0.36	20.46	5.727	0.514	0.563	0.018	0.280	3.49	7.81	0.31	9.49	3.13	3.92	0.20	9.39	0.464	0.459
H+V	6	6.01	9.57	10.99	0.44	20.05	5.391	0.477	0.548	0.022	0.269	3.15	7.30	0.39	9.05	2.86	3.50	0.22	8.33	0.451	0.415

Table 2-4 Simulated averaged *PD* over 4 [cm^2] area on Plane A Module - n261 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2	High Ch

		2mm						76.84%	81.14%	8.02%	35.53%	10mm								58.03%	58.24%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	3.64	5.83	3.99	0.54	7.59	1.216	0.768	0.526	0.072	0.160	1.97	2.84	0.55	2.86	0.67	2.16	0.26	3.26	0.377	0.430
H	1	3.30	4.83	4.09	0.19	7.44	1.595	0.648	0.550	0.025	0.214	2.01	2.72	0.17	3.59	0.89	2.24	0.08	4.19	0.483	0.563
H	2	3.43	4.78	4.18	0.08	8.36	2.361	0.572	0.500	0.010	0.282	2.26	2.85	0.08	4.12	1.36	2.07	0.04	4.34	0.492	0.519
H	3	2.64	3.82	4.93	0.11	8.33	2.465	0.458	0.592	0.014	0.296	1.66	3.40	0.11	4.30	1.42	1.76	0.08	4.42	0.516	0.531
H	4	2.22	3.36	5.47	0.11	8.28	2.301	0.406	0.661	0.014	0.278	1.39	3.77	0.11	4.27	1.32	1.66	0.09	4.47	0.515	0.540
H	5	1.89	3.55	4.78	0.24	7.43	1.190	0.479	0.643	0.032	0.160	0.94	2.68	0.19	2.85	0.60	1.21	0.10	2.76	0.383	0.372
H	6	1.89	3.55	4.78	0.24	7.43	1.190	0.479	0.643	0.032	0.160	0.94	2.68	0.19	2.85	0.60	1.21	0.10	2.76	0.383	0.372
V	0	1.63	3.45	4.48	0.32	5.69	1.577	0.606	0.788	0.056	0.277	0.87	2.76	0.28	2.04	0.80	0.85	0.10	2.61	0.484	0.458
V	1	1.54	2.54	5.52	0.20	6.80	2.250	0.373	0.811	0.029	0.331	0.94	3.83	0.16	3.34	1.14	1.05	0.08	3.60	0.563	0.529
V	2	2.26	3.62	5.11	0.07	8.13	2.457	0.445	0.629	0.009	0.302	1.39	3.39	0.06	3.86	1.29	1.56	0.05	4.25	0.475	0.523
V	3	3.33	4.79	4.61	0.05	8.80	2.850	0.544	0.524	0.005	0.324	1.97	3.14	0.04	4.72	1.59	1.75	0.04	4.85	0.536	0.551
V	4	3.33	4.87	4.60	0.06	8.91	2.932	0.547	0.516	0.007	0.329	1.94	3.12	0.05	4.67	1.66	1.67	0.04	4.91	0.524	0.551
V	5	3.07	4.83	4.92	0.06	8.85	2.321	0.546	0.556	0.006	0.262	1.85	3.22	0.05	3.68	1.36	1.79	0.02	4.01	0.416	0.453
V	6	2.70	4.64	4.77	0.14	7.60	1.920	0.610	0.627	0.018	0.252	1.57	3.38	0.12	3.06	1.06	1.61	0.07	3.21	0.444	0.422
H+V	0	5.59	9.28	9.17	1.26	15.70	4.519	0.591	0.584	0.080	0.288	3.22	6.72	1.24	6.45	2.28	4.30	0.47	7.18	0.428	0.457
H+V	1	6.25	9.06	9.90	0.44	15.99	5.431	0.567	0.619	0.028	0.340	3.75	7.55	0.38	9.28	2.97	3.74	0.23	9.31	0.580	0.582
H+V	2	7.62	11.02	11.01	0.21	18.95	6.128	0.582	0.581	0.011	0.323	4.97	8.15	0.20	10.37	3.54	4.32	0.12	9.77	0.547	0.515
H+V	3	7.56	10.68	11.74	0.20	20.22	7.184	0.528	0.581	0.010	0.355	4.65	7.94	0.20	11.47	4.33	3.83	0.19	10.30	0.567	0.509
H+V	4	7.35	10.94	11.44	0.23	20.23	6.921	0.541	0.565	0.011	0.342	4.38	7.61	0.23	11.57	4.27	3.59	0.16	10.80	0.572	0.534
H+V	5	6.33	9.92	10.27	0.34	19.93	5.228	0.498	0.515	0.017	0.262	3.52	6.93	0.31	9.25	2.82	3.55	0.16	8.69	0.464	0.436
H+V	6	5.91	9.20	10.40	0.42	19.49	5.061	0.472	0.533	0.021	0.260	3.17	6.53	0.38	8.73	2.61	3.25	0.25	7.84	0.448	0.402

Table 2-5 Simulated averaged *PD* over 4 [cm^2] area on Plane B Module - n261 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2	Low Ch							
	2mm	8.69%	5.92%	47.84%	2.57%	10mm	77.51%	77.04%

		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.79	5.81	0.50	0.31	1.38	0.111	0.087	0.053	0.237	0.019	2.13	0.32	0.32	0.57	0.06	2.36	0.16	0.49	0.367	0.406
H	1	4.80	6.31	0.22	0.18	1.73	0.082	0.034	0.029	0.274	0.013	3.07	0.11	0.18	0.89	0.04	3.04	0.08	0.79	0.487	0.482
H	2	5.58	6.34	0.12	0.07	2.07	0.060	0.020	0.011	0.327	0.009	4.13	0.09	0.06	1.00	0.03	4.12	0.04	0.93	0.652	0.649
H	3	5.62	5.93	0.18	0.05	2.84	0.043	0.031	0.008	0.478	0.007	4.37	0.12	0.05	1.33	0.02	4.35	0.03	1.18	0.737	0.733
H	4	5.63	5.75	0.20	0.02	2.56	0.063	0.034	0.004	0.445	0.011	4.33	0.14	0.02	1.23	0.03	4.23	0.02	1.04	0.753	0.735
H	5	5.59	6.32	0.24	0.04	2.40	0.098	0.037	0.006	0.379	0.016	4.02	0.15	0.03	1.28	0.06	3.75	0.04	1.04	0.635	0.594
H	6	4.68	6.12	0.29	0.11	2.16	0.098	0.047	0.018	0.353	0.016	3.02	0.17	0.09	1.11	0.06	2.74	0.07	0.92	0.494	0.448
V	0	4.17	5.90	0.24	0.24	1.61	0.094	0.041	0.041	0.272	0.016	2.20	0.15	0.22	0.73	0.04	2.06	0.14	0.71	0.373	0.349
V	1	5.18	6.32	0.24	0.17	2.02	0.091	0.037	0.027	0.320	0.014	3.32	0.14	0.15	1.11	0.04	3.18	0.06	1.10	0.526	0.504
V	2	6.07	6.38	0.15	0.07	2.45	0.025	0.024	0.010	0.384	0.004	4.32	0.10	0.05	1.27	0.01	4.19	0.02	1.13	0.678	0.656
V	3	5.79	5.82	0.15	0.07	2.58	0.031	0.026	0.011	0.444	0.005	4.51	0.09	0.06	1.19	0.01	4.48	0.05	0.97	0.775	0.770
V	4	5.74	6.00	0.16	0.04	2.47	0.044	0.027	0.007	0.411	0.007	4.53	0.10	0.04	1.20	0.02	4.45	0.02	0.94	0.754	0.742
V	5	5.68	6.72	0.16	0.06	2.18	0.059	0.024	0.010	0.324	0.009	4.30	0.10	0.06	1.10	0.03	4.12	0.04	0.78	0.639	0.613
V	6	5.30	6.87	0.23	0.05	1.87	0.067	0.034	0.007	0.272	0.010	3.73	0.13	0.05	0.91	0.03	3.53	0.04	0.63	0.543	0.514
H+V	0	9.54	13.63	0.73	0.81	4.37	0.350	0.053	0.059	0.321	0.026	5.22	0.51	0.79	1.94	0.18	5.71	0.45	1.73	0.383	0.419
H+V	1	10.62	14.26	0.55	0.42	4.94	0.289	0.039	0.030	0.346	0.020	7.07	0.33	0.40	2.54	0.14	7.07	0.21	2.46	0.496	0.496
H+V	2	13.10	14.21	0.35	0.13	4.60	0.126	0.025	0.009	0.324	0.009	9.50	0.23	0.12	2.41	0.07	9.43	0.07	2.26	0.669	0.663
H+V	3	12.36	12.92	0.45	0.16	5.70	0.090	0.035	0.012	0.441	0.007	9.54	0.27	0.14	2.76	0.05	9.40	0.11	2.38	0.738	0.727
H+V	4	12.68	12.61	0.49	0.10	5.30	0.178	0.039	0.008	0.420	0.014	9.77	0.32	0.09	2.68	0.10	9.50	0.06	2.10	0.775	0.754
H+V	5	12.85	13.69	0.58	0.13	5.13	0.178	0.042	0.009	0.375	0.013	9.73	0.33	0.10	2.62	0.11	9.14	0.12	1.98	0.711	0.668
H+V	6	12.06	13.47	0.69	0.24	4.74	0.188	0.051	0.018	0.352	0.014	8.51	0.41	0.21	2.20	0.09	7.68	0.18	1.63	0.632	0.570

Table 2-6 Simulated averaged *PD* over 4 [cm^2] area on Plane B Module - n261 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2	Middle Ch									
	2mm		9.33%	5.91%	48.13%	2.33%	10mm		80.42%	78.71%
	Open	close	Open		close	Open	close		open	close

		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.96	5.70	0.53	0.25	1.20	0.130	0.093	0.044	0.211	0.023	2.24	0.30	0.25	0.54	0.06	2.48	0.15	0.47	0.393	0.434
H	1	4.93	6.33	0.28	0.16	1.64	0.065	0.044	0.026	0.259	0.010	3.24	0.14	0.14	0.85	0.03	3.28	0.08	0.72	0.512	0.518
H	2	5.67	6.40	0.19	0.06	2.15	0.046	0.030	0.009	0.336	0.007	4.30	0.13	0.05	0.93	0.02	4.25	0.05	0.90	0.672	0.664
H	3	5.85	5.92	0.13	0.05	2.85	0.041	0.021	0.009	0.481	0.007	4.63	0.09	0.04	1.24	0.02	4.62	0.04	1.29	0.782	0.780
H	4	5.68	5.64	0.20	0.03	2.56	0.049	0.035	0.005	0.454	0.009	4.45	0.14	0.03	1.14	0.03	4.29	0.03	1.14	0.789	0.761
H	5	5.45	5.93	0.24	0.04	2.33	0.093	0.040	0.007	0.392	0.016	4.01	0.16	0.03	1.18	0.06	3.91	0.04	1.11	0.676	0.660
H	6	4.44	5.72	0.33	0.09	1.89	0.103	0.057	0.016	0.330	0.018	2.92	0.20	0.08	1.02	0.06	3.05	0.09	1.03	0.511	0.534
V	0	4.28	6.04	0.34	0.26	1.69	0.097	0.056	0.044	0.279	0.016	2.36	0.20	0.23	0.76	0.05	2.36	0.18	0.72	0.391	0.390
V	1	5.36	6.53	0.30	0.16	2.08	0.097	0.047	0.025	0.319	0.015	3.50	0.18	0.15	1.13	0.04	3.40	0.08	1.04	0.536	0.520
V	2	6.14	6.19	0.17	0.05	2.37	0.036	0.027	0.008	0.382	0.006	4.40	0.11	0.04	1.17	0.02	4.11	0.02	1.07	0.710	0.665
V	3	5.84	5.79	0.17	0.06	2.75	0.036	0.029	0.011	0.475	0.006	4.66	0.11	0.06	1.19	0.02	4.56	0.05	1.05	0.804	0.787
V	4	5.66	5.88	0.20	0.03	2.60	0.042	0.033	0.005	0.442	0.007	4.64	0.14	0.03	1.03	0.02	4.50	0.02	0.91	0.789	0.766
V	5	5.66	6.49	0.24	0.07	2.27	0.059	0.037	0.010	0.349	0.009	4.45	0.13	0.06	0.96	0.03	4.13	0.05	0.79	0.685	0.636
V	6	5.14	6.46	0.26	0.04	1.68	0.083	0.040	0.007	0.261	0.013	3.74	0.13	0.04	0.79	0.04	3.43	0.04	0.61	0.579	0.531
H+V	0	10.47	13.60	0.96	0.80	4.08	0.317	0.070	0.059	0.300	0.023	5.87	0.48	0.77	1.93	0.15	6.48	0.43	1.60	0.432	0.476
H+V	1	11.19	14.64	0.61	0.45	4.87	0.265	0.042	0.031	0.333	0.018	7.61	0.39	0.40	2.60	0.13	7.86	0.24	2.27	0.520	0.537
H+V	2	13.01	14.24	0.44	0.14	4.47	0.111	0.031	0.010	0.314	0.008	9.60	0.29	0.12	2.28	0.06	9.35	0.08	2.09	0.674	0.657
H+V	3	12.62	12.98	0.43	0.18	5.76	0.083	0.033	0.014	0.444	0.006	9.88	0.27	0.16	2.59	0.05	9.66	0.09	2.52	0.761	0.744
H+V	4	12.37	12.31	0.54	0.08	5.36	0.148	0.044	0.007	0.436	0.012	9.72	0.37	0.08	2.42	0.09	9.38	0.06	2.31	0.790	0.762
H+V	5	12.49	12.94	0.67	0.13	5.08	0.146	0.052	0.010	0.393	0.011	9.60	0.41	0.12	2.36	0.09	8.81	0.13	1.99	0.742	0.681
H+V	6	11.79	12.95	0.76	0.22	4.23	0.214	0.059	0.017	0.327	0.017	8.44	0.44	0.21	1.96	0.10	7.55	0.23	1.82	0.652	0.583

Table 2-7 Simulated averaged *PD* over 4 [cm^2] area on Plane B Module - n261 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2	High Ch																				
	2mm						11.61%	6.14%	49.11%	2.78%	10mm								81.48%	79.64%	
	Open					close	Open			close	Open				close				open	close	
	S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm		

Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.90	5.48	0.64	0.22	1.05	0.152	0.116	0.041	0.192	0.028	2.28	0.37	0.22	0.47	0.07	2.53	0.15	0.40	0.417	0.462
H	1	4.95	6.33	0.34	0.17	1.58	0.055	0.054	0.027	0.249	0.009	3.32	0.19	0.16	0.85	0.03	3.37	0.10	0.70	0.524	0.533
H	2	5.70	6.50	0.21	0.08	2.19	0.036	0.032	0.012	0.337	0.005	4.28	0.14	0.07	1.00	0.02	4.19	0.06	0.84	0.658	0.645
H	3	5.93	5.89	0.16	0.04	2.81	0.036	0.027	0.007	0.477	0.006	4.76	0.10	0.04	1.16	0.02	4.68	0.04	1.12	0.809	0.795
H	4	5.59	5.58	0.22	0.04	2.48	0.038	0.039	0.007	0.445	0.007	4.41	0.17	0.03	0.99	0.02	4.28	0.03	1.01	0.791	0.768
H	5	5.54	5.92	0.24	0.04	2.37	0.069	0.040	0.007	0.401	0.012	4.14	0.17	0.04	1.15	0.05	4.07	0.03	1.02	0.699	0.688
H	6	4.83	5.98	0.38	0.07	1.94	0.085	0.064	0.012	0.325	0.014	3.22	0.23	0.06	1.09	0.05	3.40	0.08	1.04	0.539	0.568
V	0	4.69	6.38	0.32	0.31	1.73	0.090	0.050	0.048	0.271	0.014	2.68	0.19	0.28	0.84	0.05	2.63	0.18	0.76	0.420	0.413
V	1	5.40	6.56	0.32	0.18	2.04	0.096	0.049	0.028	0.310	0.015	3.56	0.19	0.16	1.04	0.05	3.56	0.08	1.02	0.543	0.542
V	2	5.96	6.05	0.19	0.05	2.39	0.047	0.032	0.008	0.396	0.008	4.42	0.12	0.04	1.02	0.02	4.19	0.04	1.04	0.730	0.692
V	3	5.87	5.83	0.17	0.08	2.86	0.028	0.030	0.014	0.491	0.005	4.75	0.11	0.07	1.09	0.02	4.64	0.05	1.14	0.815	0.796
V	4	5.67	5.87	0.21	0.04	2.80	0.053	0.035	0.007	0.476	0.009	4.71	0.14	0.03	0.99	0.02	4.65	0.02	0.94	0.802	0.791
V	5	5.68	6.43	0.26	0.06	2.55	0.061	0.040	0.010	0.397	0.010	4.54	0.15	0.06	1.09	0.03	4.15	0.07	0.80	0.706	0.645
V	6	4.77	5.98	0.32	0.05	1.67	0.109	0.053	0.008	0.279	0.018	3.60	0.18	0.05	0.71	0.05	3.10	0.05	0.55	0.602	0.519
H+V	0	11.44	13.47	1.13	0.83	3.47	0.336	0.084	0.061	0.258	0.025	6.57	0.59	0.76	1.75	0.17	6.96	0.43	1.56	0.487	0.517
H+V	1	11.44	14.56	0.65	0.56	4.51	0.241	0.044	0.038	0.309	0.017	7.76	0.42	0.51	2.51	0.12	7.91	0.28	2.35	0.533	0.544
H+V	2	12.40	13.83	0.48	0.20	4.74	0.111	0.035	0.014	0.343	0.008	9.30	0.32	0.17	2.13	0.05	9.16	0.12	1.94	0.672	0.662
H+V	3	12.74	13.19	0.46	0.19	5.81	0.090	0.035	0.015	0.440	0.007	9.93	0.29	0.17	2.37	0.05	9.81	0.10	2.53	0.752	0.744
H+V	4	11.95	12.30	0.48	0.10	5.54	0.114	0.039	0.008	0.451	0.009	9.48	0.34	0.09	2.21	0.05	9.26	0.08	2.41	0.770	0.753
H+V	5	11.76	13.77	0.60	0.14	4.94	0.152	0.043	0.010	0.359	0.011	9.20	0.35	0.13	2.46	0.09	8.76	0.16	2.08	0.668	0.636
H+V	6	11.24	12.91	0.84	0.19	4.04	0.252	0.065	0.015	0.313	0.020	8.05	0.50	0.18	1.87	0.13	7.55	0.22	1.81	0.624	0.585

Table 2-8 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n260 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2	Low Ch																				
	2mm						65.81%	65.81%	10.04%	28.64%	10mm								73.93%	70.23%	
	Open					close	Open			close	Open				close				open	close	
	S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm		

Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/ S5 (open)	S5/S5(open)
H	0	1.777	2.43	2.43	0.51	6.38	1.044	0.382	0.382	0.080	0.164	0.90	1.25	0.52	2.46	0.49	0.72	0.37	2.49	0.386	0.391
H	1	2.299	2.91	2.91	0.33	6.87	1.558	0.424	0.424	0.048	0.227	1.26	1.72	0.33	3.49	0.81	1.13	0.15	3.60	0.509	0.524
H	2	3.040	4.12	4.22	0.05	7.28	2.078	0.566	0.579	0.007	0.285	1.83	2.68	0.05	4.80	1.20	1.81	0.03	4.54	0.659	0.624
H	3	2.155	4.15	4.15	0.07	6.64	1.560	0.626	0.626	0.011	0.235	1.16	2.23	0.06	3.72	0.79	1.45	0.03	3.70	0.561	0.558
H	4	2.287	3.03	3.03	0.05	5.30	1.284	0.572	0.572	0.010	0.242	1.23	1.89	0.04	3.55	0.69	1.51	0.03	3.45	0.669	0.650
H	5	1.632	2.60	2.60	0.10	4.27	0.980	0.609	0.609	0.023	0.230	0.84	1.52	0.08	2.59	0.51	0.96	0.05	2.49	0.607	0.585
H	6	1.504	2.96	2.96	0.28	5.42	0.836	0.546	0.546	0.052	0.154	0.80	1.73	0.26	2.64	0.36	0.96	0.27	2.59	0.487	0.478
V	0	0.954	2.56	2.56	0.40	5.11	0.995	0.501	0.501	0.078	0.195	0.48	1.36	0.36	1.88	0.42	0.55	0.20	2.00	0.367	0.391
V	1	1.522	2.57	2.57	0.05	4.32	0.590	0.594	0.594	0.011	0.137	0.91	1.40	0.04	2.32	0.34	0.85	0.02	1.89	0.538	0.439
V	2	2.032	3.23	3.23	0.21	5.35	1.038	0.604	0.604	0.039	0.194	1.15	1.66	0.19	2.97	0.45	1.33	0.11	2.93	0.555	0.548
V	3	2.453	3.90	3.90	0.11	6.49	1.530	0.601	0.601	0.018	0.236	1.42	2.30	0.10	3.89	0.76	1.77	0.07	3.81	0.599	0.587
V	4	2.662	4.04	4.13	0.04	6.66	1.758	0.607	0.620	0.006	0.264	1.55	2.63	0.04	4.60	0.98	1.84	0.02	4.25	0.691	0.638
V	5	2.618	3.77	3.79	0.03	7.35	1.729	0.512	0.516	0.004	0.235	1.39	2.23	0.03	4.59	0.89	1.35	0.01	4.20	0.624	0.571
V	6	2.175	3.41	3.41	0.08	7.09	1.169	0.481	0.481	0.011	0.165	0.91	2.01	0.08	3.82	0.56	1.10	0.04	3.47	0.538	0.490
H+V	0	3.198	6.24	6.24	1.16	11.58	2.032	0.539	0.539	0.100	0.175	1.72	3.14	1.06	5.44	0.95	1.55	0.99	5.02	0.470	0.433
H+V	1	4.938	6.35	6.35	0.49	12.23	2.685	0.519	0.519	0.040	0.220	2.91	3.72	0.48	7.23	1.62	2.73	0.27	6.48	0.591	0.530
H+V	2	6.418	7.79	7.79	0.29	13.77	3.776	0.566	0.566	0.021	0.274	4.10	4.98	0.27	9.04	2.19	4.38	0.18	8.78	0.656	0.637
H+V	3	4.988	9.04	9.04	0.23	13.84	3.818	0.653	0.653	0.017	0.276	3.03	4.91	0.21	8.14	2.20	4.26	0.16	8.51	0.588	0.615
H+V	4	6.208	8.92	8.92	0.11	13.56	3.883	0.658	0.658	0.008	0.286	3.46	5.77	0.10	10.02	2.15	4.20	0.08	9.52	0.739	0.702
H+V	5	5.643	6.87	6.87	0.20	13.13	2.685	0.524	0.524	0.015	0.205	3.06	4.08	0.16	8.48	1.36	2.95	0.08	7.86	0.646	0.599
H+V	6	4.455	7.59	7.59	0.51	12.91	2.450	0.588	0.588	0.039	0.190	2.37	4.28	0.45	7.85	1.16	2.24	0.44	7.10	0.608	0.550

Table 2-9 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n260 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2	Middle Ch																				
	2mm						61.25%	79.61%	10.40%	28.98%	10mm								69.35%	65.59%	
	Open					close	Open			close	Open				close				open	close	
	S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm		

Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex /S5 (open)	S5/S5(open)
H	0	2.031	3.73	3.65	0.62	7.92	1.885	0.471	0.461	0.078	0.238	0.96	1.91	0.57	3.14	0.95	0.81	0.43	3.12	0.397	0.394
H	1	2.413	4.11	4.32	0.27	8.29	1.931	0.496	0.521	0.032	0.233	1.34	2.38	0.26	4.41	1.00	1.20	0.17	4.09	0.532	0.494
H	2	2.849	4.14	5.16	0.05	8.19	2.328	0.506	0.630	0.006	0.284	1.60	3.32	0.04	5.31	1.29	1.87	0.02	5.37	0.648	0.656
H	3	2.436	3.67	4.72	0.09	7.35	1.800	0.499	0.642	0.013	0.245	1.31	2.62	0.08	4.45	0.99	1.57	0.08	4.39	0.605	0.597
H	4	2.768	3.72	4.09	0.09	6.91	1.500	0.538	0.592	0.012	0.217	1.63	2.54	0.08	4.21	0.75	1.82	0.06	3.98	0.609	0.576
H	5	2.305	2.98	3.23	0.17	5.31	0.900	0.561	0.608	0.033	0.170	1.29	1.83	0.16	3.18	0.44	1.28	0.10	2.70	0.600	0.510
H	6	1.900	2.78	3.01	0.48	6.07	1.551	0.458	0.496	0.079	0.256	0.97	1.71	0.44	3.01	0.70	0.98	0.39	2.68	0.496	0.442
V	0	1.532	2.63	3.35	0.34	6.53	1.534	0.403	0.513	0.052	0.235	0.70	1.91	0.31	2.63	0.71	0.80	0.23	2.51	0.402	0.384
V	1	1.907	2.76	3.93	0.13	4.93	0.850	0.559	0.796	0.027	0.172	1.08	2.31	0.12	2.83	0.34	1.11	0.05	2.18	0.573	0.442
V	2	2.709	3.49	4.00	0.18	6.22	1.383	0.560	0.642	0.029	0.222	1.51	2.25	0.16	3.86	0.72	1.56	0.13	3.42	0.621	0.550
V	3	3.145	4.26	4.52	0.09	7.24	1.844	0.588	0.624	0.012	0.255	1.87	2.78	0.08	4.96	0.88	2.13	0.03	4.65	0.686	0.642
V	4	3.132	4.60	4.90	0.07	7.75	2.193	0.594	0.632	0.009	0.283	1.83	3.09	0.06	5.38	1.10	2.10	0.02	5.06	0.694	0.653
V	5	2.980	4.65	4.24	0.09	7.86	2.062	0.591	0.539	0.011	0.262	1.72	2.57	0.08	4.90	1.05	1.56	0.13	4.70	0.623	0.597
V	6	2.720	4.41	3.76	0.17	7.20	1.607	0.613	0.521	0.024	0.223	1.32	2.15	0.16	4.09	0.73	1.35	0.15	3.78	0.567	0.525
H+V	0	3.769	7.04	8.21	1.46	14.01	3.948	0.503	0.586	0.104	0.282	2.15	4.65	1.35	6.99	2.02	2.08	0.94	6.16	0.499	0.439
H+V	1	4.557	7.50	9.34	0.66	13.51	3.488	0.555	0.691	0.049	0.258	2.68	4.82	0.66	7.66	1.98	2.77	0.25	6.54	0.567	0.484
H+V	2	6.029	8.20	10.19	0.29	15.49	4.488	0.530	0.658	0.019	0.290	3.58	6.51	0.25	10.29	2.70	3.93	0.16	9.08	0.664	0.586
H+V	3	5.736	7.76	10.39	0.23	14.78	3.935	0.525	0.703	0.015	0.266	3.71	5.75	0.20	8.90	2.18	4.40	0.18	8.55	0.602	0.578
H+V	4	6.415	8.94	10.58	0.24	15.81	4.524	0.565	0.669	0.015	0.286	3.87	6.59	0.21	10.79	2.38	4.90	0.11	10.29	0.683	0.651
H+V	5	5.919	8.38	7.98	0.38	14.58	3.225	0.575	0.548	0.026	0.221	3.55	5.02	0.37	8.93	1.62	3.17	0.26	8.00	0.613	0.549
H+V	6	5.247	8.40	7.74	0.91	13.93	2.955	0.603	0.555	0.066	0.212	2.25	4.23	0.85	7.94	1.20	2.12	0.77	7.04	0.570	0.505

Table 2-10 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n260 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2	High Ch																				
	2mm						68.95%	73.85%	8.34%	29.81%	10mm								74.68%	70.22%	
	Open					close	Open			close	Open				close				open	close	
	S1	S1	S2	S4	S5	S1	S4/S5(open)	S2/S5(open)	S4/S5(open)	S4/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm		

Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	1.837	3.32	3.38	0.41	7.01	1.353	0.473	0.482	0.059	0.193	0.86	1.85	0.38	3.30	0.63	0.76	0.23	2.91	0.471	0.415
H	1	2.353	3.82	4.35	0.18	7.66	1.810	0.499	0.568	0.024	0.236	1.18	2.59	0.20	4.56	0.87	1.22	0.06	4.30	0.595	0.562
H	2	2.350	4.39	4.38	0.04	6.82	2.034	0.644	0.642	0.006	0.298	1.25	2.78	0.04	4.66	1.15	1.46	0.03	4.58	0.682	0.671
H	3	2.089	3.25	4.44	0.18	6.75	1.284	0.480	0.657	0.026	0.190	0.98	2.53	0.16	4.36	0.65	1.38	0.09	4.25	0.645	0.629
H	4	2.147	3.19	4.24	0.14	6.00	1.634	0.533	0.708	0.024	0.273	1.17	2.60	0.13	3.89	0.79	1.69	0.06	3.86	0.649	0.644
H	5	2.084	2.25	3.30	0.28	4.86	1.321	0.464	0.679	0.057	0.272	1.22	1.82	0.25	3.03	0.59	1.45	0.17	3.14	0.624	0.648
H	6	1.932	2.29	3.13	0.49	6.22	1.229	0.368	0.504	0.079	0.198	1.04	1.80	0.44	3.19	0.68	1.24	0.28	3.06	0.513	0.492
V	0	1.857	1.63	3.10	0.39	6.83	1.047	0.238	0.454	0.057	0.153	0.96	1.69	0.39	2.82	0.56	1.02	0.24	2.42	0.413	0.355
V	1	2.196	2.11	3.17	0.19	5.93	1.091	0.355	0.535	0.031	0.184	1.27	1.81	0.16	3.15	0.52	1.52	0.04	3.23	0.531	0.545
V	2	2.421	2.70	4.17	0.17	6.55	1.378	0.411	0.636	0.027	0.210	1.41	2.37	0.17	3.84	0.64	1.73	0.10	3.84	0.586	0.586
V	3	2.429	3.45	4.72	0.08	6.82	1.999	0.507	0.693	0.011	0.293	1.40	3.12	0.07	4.55	1.05	1.82	0.08	4.58	0.667	0.672
V	4	2.694	3.95	4.45	0.07	6.79	1.923	0.582	0.655	0.011	0.283	1.38	2.88	0.07	4.75	1.00	1.69	0.06	4.77	0.700	0.702
V	5	2.334	4.25	4.14	0.18	6.76	1.712	0.628	0.612	0.026	0.253	1.11	2.57	0.16	4.42	0.70	1.22	0.09	4.20	0.654	0.622
V	6	2.032	3.78	4.00	0.20	6.57	1.596	0.575	0.609	0.030	0.243	0.97	2.51	0.19	4.06	0.85	1.35	0.09	3.94	0.617	0.599
H+V	0	3.993	5.48	8.89	1.26	15.11	3.893	0.363	0.589	0.083	0.258	2.20	4.89	1.19	8.10	2.20	2.08	0.77	7.02	0.536	0.464
H+V	1	4.538	7.01	8.65	0.67	13.75	3.742	0.510	0.629	0.049	0.272	2.71	4.91	0.67	8.69	2.17	3.20	0.13	8.45	0.632	0.615
H+V	2	4.911	8.85	10.26	0.25	14.26	4.241	0.621	0.719	0.017	0.297	2.84	6.60	0.24	9.79	2.48	3.74	0.16	9.70	0.686	0.680
H+V	3	4.993	7.06	10.60	0.35	14.36	3.619	0.492	0.738	0.024	0.252	2.51	6.71	0.31	9.95	1.96	3.65	0.26	9.45	0.693	0.658
H+V	4	5.726	8.48	10.82	0.37	14.65	4.244	0.579	0.738	0.025	0.290	2.77	6.98	0.34	10.94	2.34	3.87	0.15	10.09	0.747	0.689
H+V	5	4.502	8.59	8.59	0.53	12.45	3.630	0.690	0.690	0.043	0.292	2.35	5.29	0.49	8.43	1.80	2.97	0.26	7.85	0.677	0.631
H+V	6	4.129	7.40	8.68	0.93	14.01	3.379	0.528	0.620	0.066	0.241	2.00	5.13	0.86	8.88	1.48	2.52	0.59	8.03	0.634	0.573

Table 2-11 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n260 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Low Ch																			
		2mm						28.0%	8.3%	41.4%	9.3%	10mm								57.1%	60.9%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)

H	0	2.103	3.30	0.56	0.15	0.98	0.123	0.169	0.044	0.296	0.037	0.95	0.35	0.14	0.50	0.06	0.93	0.09	0.43	0.287	0.280
H	1	1.895	3.17	0.66	0.06	1.09	0.196	0.207	0.019	0.345	0.062	0.99	0.38	0.05	0.49	0.09	1.03	0.04	0.46	0.313	0.325
H	2	1.844	2.97	0.83	0.06	1.12	0.223	0.280	0.019	0.378	0.075	1.10	0.48	0.05	0.61	0.14	1.09	0.06	0.51	0.369	0.367
H	3	1.969	3.17	0.48	0.07	0.94	0.108	0.151	0.023	0.296	0.034	1.13	0.31	0.07	0.50	0.06	1.15	0.04	0.53	0.357	0.362
H	4	2.115	2.89	0.48	0.16	0.81	0.161	0.167	0.057	0.280	0.056	1.26	0.29	0.15	0.41	0.08	1.25	0.14	0.41	0.435	0.433
H	5	1.935	2.78	0.37	0.23	0.86	0.115	0.132	0.081	0.311	0.041	1.32	0.24	0.20	0.49	0.06	1.40	0.18	0.47	0.474	0.503
H	6	2.427	3.43	0.42	0.18	1.10	0.113	0.121	0.054	0.320	0.033	1.35	0.24	0.17	0.59	0.07	1.36	0.07	0.58	0.395	0.398
V	0	2.315	3.44	0.48	0.21	0.95	0.218	0.139	0.060	0.275	0.063	1.13	0.30	0.20	0.43	0.13	1.17	0.10	0.42	0.327	0.339
V	1	2.738	3.61	0.42	0.13	1.00	0.131	0.117	0.036	0.276	0.036	1.40	0.30	0.10	0.52	0.08	1.36	0.08	0.46	0.389	0.376
V	2	2.152	2.80	0.46	0.04	0.83	0.118	0.165	0.013	0.296	0.042	1.60	0.29	0.03	0.42	0.07	1.71	0.02	0.37	0.571	0.609
V	3	1.954	2.82	0.37	0.13	0.95	0.126	0.133	0.046	0.336	0.045	1.27	0.25	0.11	0.49	0.07	1.30	0.06	0.44	0.451	0.460
V	4	2.221	3.39	0.58	0.09	1.22	0.230	0.171	0.026	0.358	0.068	1.28	0.40	0.08	0.60	0.11	1.27	0.06	0.52	0.377	0.374
V	5	1.857	3.02	0.61	0.16	1.14	0.282	0.201	0.052	0.376	0.093	1.18	0.38	0.15	0.52	0.13	1.19	0.10	0.52	0.390	0.393
V	6	2.412	3.52	0.50	0.20	0.88	0.256	0.143	0.057	0.249	0.073	1.10	0.30	0.19	0.45	0.15	1.10	0.09	0.45	0.314	0.313
H+V	0	4.535	7.53	1.27	0.58	2.85	0.382	0.169	0.077	0.378	0.051	2.44	0.85	0.50	1.45	0.21	2.32	0.27	1.32	0.324	0.307
H+V	1	4.849	7.71	1.40	0.32	2.97	0.451	0.181	0.042	0.385	0.058	2.75	0.84	0.24	1.70	0.21	2.81	0.15	1.51	0.356	0.365
H+V	2	4.558	6.37	1.77	0.12	2.54	0.447	0.278	0.019	0.398	0.070	3.33	1.02	0.11	1.47	0.30	2.96	0.09	1.18	0.523	0.465
H+V	3	4.274	6.56	1.19	0.29	2.36	0.346	0.181	0.045	0.360	0.053	2.71	0.68	0.25	1.16	0.20	2.86	0.12	1.09	0.413	0.435
H+V	4	4.678	6.59	1.38	0.30	2.69	0.389	0.209	0.046	0.409	0.059	2.77	0.97	0.28	1.12	0.17	2.70	0.21	0.94	0.420	0.410
H+V	5	4.616	6.61	1.18	0.55	2.73	0.493	0.179	0.083	0.414	0.075	3.12	0.79	0.51	1.28	0.21	2.79	0.41	1.16	0.473	0.422
H+V	6	4.736	8.39	1.20	0.60	3.02	0.465	0.143	0.072	0.360	0.055	3.02	0.73	0.53	1.63	0.26	2.79	0.21	1.55	0.360	0.333

Table 2-12 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n260 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Middle Ch																			
		2mm						21.4%	7.4%	36.0%	5.3%	10mm								56.5%	56.5%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	2.497	3.72	0.53	0.13	1.10	0.091	0.142	0.036	0.296	0.024	1.21	0.34	0.13	0.59	0.05	1.39	0.08	0.53	0.326	0.373

H	1	2.217	3.71	0.72	0.05	0.99	0.183	0.193	0.014	0.266	0.049	1.16	0.41	0.04	0.52	0.10	1.23	0.03	0.56	0.314	0.332
H	2	2.603	3.98	0.68	0.04	1.13	0.122	0.171	0.011	0.283	0.031	1.69	0.42	0.04	0.72	0.06	1.92	0.02	0.86	0.425	0.483
H	3	2.787	3.79	0.57	0.11	1.03	0.114	0.150	0.028	0.273	0.030	1.67	0.36	0.09	0.61	0.05	1.49	0.12	0.66	0.440	0.394
H	4	2.811	3.82	0.33	0.26	0.95	0.118	0.086	0.069	0.248	0.031	1.75	0.18	0.24	0.61	0.06	1.52	0.18	0.47	0.459	0.399
H	5	2.999	3.82	0.42	0.13	0.77	0.087	0.111	0.033	0.201	0.023	2.14	0.26	0.13	0.46	0.05	2.10	0.08	0.37	0.559	0.549
H	6	2.772	3.81	0.51	0.19	1.01	0.098	0.134	0.051	0.265	0.026	1.81	0.30	0.19	0.49	0.05	1.95	0.06	0.40	0.474	0.511
V	0	2.964	4.40	0.40	0.25	0.96	0.142	0.092	0.057	0.218	0.032	1.61	0.26	0.21	0.50	0.09	1.75	0.17	0.51	0.366	0.398
V	1	2.919	3.77	0.29	0.19	0.81	0.102	0.077	0.050	0.216	0.027	1.79	0.21	0.14	0.44	0.06	1.87	0.08	0.35	0.474	0.497
V	2	3.077	3.93	0.45	0.04	0.78	0.109	0.114	0.011	0.198	0.028	2.22	0.27	0.04	0.49	0.06	2.11	0.04	0.46	0.565	0.537
V	3	2.491	3.31	0.60	0.11	0.94	0.106	0.182	0.034	0.285	0.032	1.79	0.40	0.09	0.50	0.06	1.81	0.07	0.47	0.541	0.548
V	4	2.842	3.89	0.48	0.09	1.10	0.076	0.124	0.023	0.284	0.020	1.95	0.28	0.08	0.57	0.03	1.93	0.06	0.56	0.502	0.495
V	5	2.890	4.70	0.59	0.25	1.32	0.169	0.125	0.053	0.280	0.036	1.80	0.34	0.28	0.78	0.09	1.82	0.15	0.68	0.382	0.388
V	6	2.974	4.38	0.52	0.24	1.11	0.164	0.118	0.055	0.254	0.038	1.47	0.33	0.21	0.53	0.10	1.63	0.13	0.58	0.336	0.372
H+V	0	6.036	9.03	1.24	0.58	2.54	0.330	0.137	0.064	0.281	0.036	3.10	0.81	0.53	1.17	0.17	3.41	0.24	1.11	0.344	0.377
H+V	1	5.416	7.80	1.35	0.27	2.40	0.416	0.174	0.035	0.308	0.053	3.25	0.73	0.19	1.28	0.19	3.30	0.14	1.16	0.417	0.424
H+V	2	6.216	8.73	1.36	0.10	2.09	0.254	0.156	0.012	0.239	0.029	4.69	0.83	0.08	1.32	0.12	4.93	0.09	1.54	0.537	0.565
H+V	3	5.684	7.64	1.63	0.35	2.13	0.220	0.214	0.045	0.279	0.029	3.99	1.03	0.31	1.19	0.11	3.96	0.32	1.30	0.522	0.519
H+V	4	6.001	8.34	1.00	0.55	2.29	0.221	0.120	0.066	0.275	0.027	4.30	0.60	0.49	1.52	0.10	4.05	0.40	1.19	0.515	0.486
H+V	5	6.297	8.95	1.08	0.66	2.55	0.274	0.121	0.074	0.285	0.031	4.40	0.65	0.77	1.69	0.18	4.54	0.41	1.36	0.492	0.507
H+V	6	5.696	8.68	1.30	0.61	3.13	0.392	0.149	0.070	0.360	0.045	3.36	0.86	0.59	1.62	0.20	3.60	0.28	1.67	0.387	0.414

Table 2-13 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n260 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2		High Ch																			
		2mm						30.3%	11.9%	56.5%	7.6%	10mm								68.5%	73.1%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.05	3.05	0.38	0.14	0.86	0.127	0.126	0.045	0.283	0.042	1.78	0.24	0.12	0.44	0.06	1.66	0.08	0.50	0.583	0.545
H	1	2.66	2.66	0.51	0.04	0.97	0.123	0.191	0.016	0.365	0.046	1.52	0.28	0.04	0.53	0.07	1.55	0.03	0.56	0.569	0.580

H	2	2.93	2.93	0.51	0.05	1.30	0.158	0.173	0.017	0.444	0.054	1.91	0.29	0.04	0.79	0.08	1.80	0.05	0.84	0.654	0.616
H	3	2.52	2.52	0.37	0.15	1.21	0.110	0.146	0.059	0.478	0.044	1.31	0.21	0.13	0.69	0.06	1.43	0.13	0.69	0.517	0.565
H	4	2.12	2.12	0.36	0.13	0.73	0.103	0.168	0.059	0.346	0.049	1.36	0.22	0.12	0.38	0.05	1.42	0.09	0.58	0.643	0.673
H	5	3.25	3.25	0.33	0.21	1.11	0.117	0.103	0.066	0.343	0.036	1.94	0.18	0.25	0.67	0.06	1.81	0.07	0.71	0.598	0.556
H	6	3.20	3.20	0.43	0.14	0.93	0.143	0.136	0.044	0.291	0.045	2.19	0.23	0.11	0.52	0.08	2.28	0.05	0.44	0.685	0.711
V	0	2.90	2.90	0.59	0.22	0.75	0.164	0.203	0.075	0.259	0.057	1.71	0.37	0.21	0.37	0.10	1.84	0.16	0.47	0.588	0.635
V	1	3.03	3.03	0.53	0.12	0.80	0.116	0.174	0.038	0.263	0.038	1.93	0.36	0.11	0.47	0.06	2.22	0.04	0.44	0.636	0.731
V	2	3.35	3.35	0.35	0.05	1.27	0.121	0.104	0.015	0.380	0.036	2.01	0.24	0.03	0.83	0.06	2.11	0.04	0.74	0.599	0.631
V	3	1.95	1.95	0.59	0.07	0.84	0.110	0.303	0.037	0.432	0.057	1.28	0.40	0.06	0.47	0.06	1.35	0.04	0.55	0.655	0.691
V	4	2.42	2.42	0.55	0.09	1.02	0.162	0.229	0.037	0.421	0.067	1.49	0.37	0.10	0.56	0.07	1.57	0.04	0.67	0.616	0.649
V	5	2.96	2.96	0.47	0.27	1.34	0.142	0.158	0.092	0.453	0.048	1.82	0.30	0.25	0.81	0.08	1.97	0.15	0.85	0.613	0.666
V	6	3.16	3.16	0.67	0.24	0.87	0.190	0.212	0.076	0.276	0.060	1.75	0.43	0.22	0.40	0.11	1.87	0.16	0.38	0.554	0.591
H+V	0	6.87	6.87	1.20	0.44	1.76	0.309	0.174	0.064	0.256	0.045	3.96	0.76	0.39	0.97	0.20	3.99	0.26	0.98	0.577	0.582
H+V	1	6.55	6.55	1.21	0.20	1.75	0.275	0.185	0.031	0.267	0.042	3.96	0.82	0.17	1.05	0.17	4.32	0.12	1.19	0.606	0.660
H+V	2	7.25	7.25	1.15	0.16	3.39	0.339	0.159	0.022	0.468	0.047	4.15	0.70	0.08	2.28	0.19	4.08	0.07	2.19	0.572	0.563
H+V	3	4.76	4.76	1.06	0.34	2.69	0.332	0.223	0.071	0.565	0.070	2.97	0.65	0.31	1.54	0.13	3.19	0.22	1.72	0.624	0.670
H+V	4	4.82	4.82	1.11	0.36	2.10	0.368	0.231	0.076	0.436	0.076	3.19	0.73	0.39	1.32	0.20	3.23	0.23	1.91	0.662	0.670
H+V	5	6.86	6.86	0.96	0.82	3.27	0.372	0.140	0.119	0.476	0.054	3.96	0.62	0.93	2.25	0.23	4.12	0.29	2.31	0.578	0.600
H+V	6	7.08	7.08	1.20	0.41	2.16	0.388	0.170	0.058	0.305	0.055	4.36	0.80	0.40	0.93	0.20	4.58	0.27	1.07	0.616	0.647

Table 2-14 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n258 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Low Ch																			
		2mm						39.21%	93.06%	91.43%	6.23%	10mm								57.17%	51.32%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	2.58	4.50	3.97	0.37	6.09	1.925	0.316	0.738	0.651	0.060	1.22	2.78	0.32	2.39	0.92	1.09	0.46	2.56	0.456	0.420
H	1	2.73	4.51	4.09	0.25	6.01	1.851	0.308	0.749	0.680	0.042	1.36	2.77	0.26	2.52	1.03	1.13	0.35	2.69	0.460	0.448
H	2	3.54	5.43	5.30	0.13	8.28	2.517	0.304	0.656	0.640	0.015	2.24	3.82	0.12	3.80	1.47	2.34	0.09	3.92	0.461	0.474

H	3	3.20	4.75	5.15	0.16	6.86	1.870	0.272	0.692	0.751	0.023	2.18	3.63	0.15	2.56	1.08	2.73	0.12	2.80	0.528	0.408
H	4	3.24	4.65	5.33	0.08	6.83	1.832	0.268	0.692	0.780	0.012	2.12	3.60	0.08	2.79	1.02	2.45	0.06	2.87	0.528	0.421
H	5	1.79	3.17	3.73	0.16	4.98	0.852	0.171	0.637	0.750	0.032	0.94	2.37	0.14	1.36	0.36	0.97	0.10	1.23	0.475	0.248
H	6	1.79	3.17	3.73	0.16	4.98	0.852	0.171	0.637	0.750	0.032	0.94	2.37	0.14	1.36	0.36	0.97	0.10	1.23	0.475	0.248
V	0	1.89	3.18	4.11	0.27	4.50	1.042	0.232	0.707	0.914	0.060	1.11	2.39	0.26	1.37	0.46	1.09	0.21	1.39	0.531	0.309
V	1	2.25	3.27	4.20	0.22	4.72	1.089	0.231	0.693	0.889	0.047	1.43	2.50	0.20	1.83	0.54	1.62	0.15	1.99	0.529	0.423
V	2	2.91	4.53	6.27	0.07	7.48	2.048	0.274	0.606	0.838	0.010	1.81	4.27	0.07	2.80	1.20	1.61	0.10	2.87	0.572	0.384
V	3	3.57	5.15	5.27	0.09	7.77	2.480	0.319	0.663	0.678	0.011	2.40	3.73	0.08	3.23	1.47	2.19	0.08	3.35	0.480	0.431
V	4	3.68	5.24	5.48	0.08	8.17	2.548	0.312	0.642	0.672	0.010	2.34	3.93	0.08	3.38	1.50	2.16	0.08	3.62	0.481	0.444
V	5	3.52	5.83	5.31	0.04	8.01	2.191	0.274	0.728	0.663	0.005	1.70	3.55	0.04	2.84	1.05	1.58	0.05	3.09	0.443	0.386
V	6	3.43	5.95	3.36	0.11	5.54	1.487	0.269	0.931	0.607	0.019	1.63	2.12	0.09	1.88	0.65	1.61	0.07	1.94	0.383	0.351
H+V	0	5.57	8.82	9.68	0.92	14.72	4.325	0.294	0.599	0.657	0.062	3.00	5.94	0.80	5.24	2.18	2.90	1.12	6.17	0.403	0.419
H+V	1	5.78	8.71	10.73	0.58	15.25	5.344	0.350	0.571	0.704	0.038	3.54	7.07	0.52	7.01	2.88	3.66	0.94	7.47	0.464	0.490
H+V	2	6.77	10.63	13.43	0.28	21.41	8.393	0.392	0.497	0.628	0.013	4.45	9.33	0.25	10.43	4.95	4.90	0.27	10.98	0.487	0.513
H+V	3	7.54	10.75	11.68	0.37	20.08	7.581	0.378	0.535	0.582	0.018	4.70	8.11	0.31	9.35	4.49	6.34	0.28	9.85	0.466	0.491
H+V	4	7.15	10.61	12.44	0.21	20.44	7.568	0.370	0.519	0.609	0.010	4.84	8.61	0.21	9.71	4.36	5.64	0.25	10.15	0.475	0.497
H+V	5	5.83	10.05	10.72	0.26	17.17	4.260	0.248	0.586	0.624	0.015	2.93	7.11	0.24	6.00	1.99	3.44	0.25	6.08	0.414	0.354
H+V	6	5.57	9.59	8.33	0.35	13.87	3.350	0.241	0.692	0.601	0.026	2.94	5.16	0.32	4.93	1.49	3.57	0.26	4.66	0.372	0.336

Table 2-15 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n258 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Middle Ch																			
		2mm						37.60%	98.93%	83.37%	8.24%	10mm								55.90%	51.33%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	3.47	6.24	5.67	0.62	7.54	1.685	0.223	0.828	0.753	0.082	1.54	3.60	0.56	3.00	0.75	1.81	0.47	3.05	0.478	0.404
H	1	3.34	5.63	4.80	0.33	6.85	1.622	0.237	0.822	0.701	0.047	1.94	2.99	0.30	3.13	0.87	1.99	0.32	3.13	0.457	0.458
H	2	3.68	5.66	5.50	0.07	9.38	2.997	0.320	0.603	0.587	0.007	2.42	3.76	0.06	4.44	1.76	2.57	0.06	4.81	0.474	0.513
H	3	3.33	5.08	6.67	0.11	9.98	3.226	0.323	0.509	0.668	0.011	2.17	4.67	0.10	4.68	1.80	2.27	0.09	5.06	0.469	0.507

H	4	3.19	4.70	6.51	0.07	9.03	2.967	0.329	0.520	0.720	0.008	1.95	4.55	0.07	4.45	1.67	2.25	0.05	4.34	0.504	0.481
H	5	3.55	5.80	3.99	0.21	5.86	0.872	0.149	0.989	0.681	0.035	1.77	2.60	0.21	1.49	0.37	1.49	0.26	1.60	0.443	0.272
H	6	3.55	5.80	3.99	0.21	5.86	0.872	0.149	0.989	0.681	0.035	1.77	2.60	0.21	1.49	0.37	1.49	0.26	1.60	0.443	0.272
V	0	2.66	4.55	4.13	0.28	6.15	1.339	0.218	0.739	0.671	0.046	1.56	2.43	0.25	1.92	0.55	1.42	0.13	2.01	0.395	0.327
V	1	3.18	4.59	5.28	0.23	6.34	2.382	0.376	0.725	0.834	0.037	2.04	3.21	0.18	2.69	1.30	1.90	0.14	3.00	0.507	0.474
V	2	3.02	4.87	6.28	0.09	9.11	2.843	0.312	0.535	0.689	0.009	1.85	4.09	0.08	3.82	1.65	1.94	0.07	3.63	0.449	0.399
V	3	3.34	5.27	6.42	0.10	10.03	2.990	0.298	0.526	0.640	0.010	2.12	4.40	0.10	4.65	1.79	2.32	0.07	4.42	0.464	0.440
V	4	3.76	5.65	6.08	0.09	9.97	2.849	0.286	0.567	0.610	0.009	2.27	4.26	0.08	4.63	1.72	2.50	0.07	4.38	0.464	0.439
V	5	4.02	6.62	5.34	0.06	8.72	1.930	0.221	0.760	0.612	0.007	2.10	3.60	0.06	3.18	0.92	2.20	0.03	3.68	0.413	0.422
V	6	3.71	6.88	5.82	0.17	7.07	1.712	0.242	0.973	0.824	0.024	1.66	3.61	0.15	2.57	0.76	1.69	0.08	3.13	0.511	0.442
H+V	0	7.82	12.22	11.97	1.56	19.82	5.225	0.264	0.617	0.604	0.079	4.43	7.23	1.38	8.11	2.48	4.56	0.96	7.98	0.409	0.403
H+V	1	8.24	13.55	12.36	0.66	20.21	7.027	0.348	0.671	0.612	0.032	5.17	8.04	0.63	9.86	3.82	5.40	0.77	10.15	0.488	0.502
H+V	2	8.82	13.43	15.56	0.27	27.00	9.764	0.362	0.497	0.576	0.010	5.46	10.67	0.23	13.98	5.84	5.47	0.15	13.34	0.518	0.494
H+V	3	10.00	14.83	17.39	0.28	28.43	10.216	0.359	0.522	0.612	0.010	6.15	12.13	0.25	15.57	6.05	5.38	0.23	14.35	0.548	0.505
H+V	4	9.60	14.37	16.51	0.17	27.10	9.392	0.347	0.530	0.609	0.006	5.70	11.42	0.16	15.15	5.63	5.77	0.15	13.48	0.559	0.497
H+V	5	6.51	10.37	10.76	0.39	19.65	4.225	0.215	0.528	0.548	0.020	3.57	6.83	0.38	6.36	1.94	3.77	0.32	7.17	0.347	0.365
H+V	6	6.06	10.77	11.42	0.59	17.64	4.100	0.232	0.611	0.648	0.033	2.97	7.11	0.53	5.77	1.89	2.85	0.51	6.61	0.403	0.375

Table 2-16 Simulated averaged PD over 4 [cm^2] area on Plane A Module - n258 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2		High Ch																			
		2mm						35.93%	95.04%	86.96%	7.33%	10mm								57.42%	54.13%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S1/S5(open)	S2/S5(open)	S4/S5(open)	S1/S5(open)	S1	S2	S4	S5	S1	S2	S4	S5	10 mm /2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	Worst surfacex/S5 (open)	S5/S5(open)
H	0	4.60	7.61	4.13	0.59	8.01	1.280	0.160	0.950	0.516	0.073	2.31	2.89	0.52	2.88	0.62	2.50	0.23	3.49	0.360	0.435
H	1	4.58	6.50	4.29	0.23	8.48	1.794	0.211	0.767	0.506	0.028	2.80	2.81	0.25	4.12	1.02	2.50	0.08	4.42	0.486	0.522
H	2	3.78	5.41	4.88	0.10	9.08	2.454	0.270	0.596	0.538	0.012	2.41	3.48	0.09	4.27	1.31	2.40	0.08	4.62	0.471	0.509
H	3	2.92	4.12	5.79	0.10	9.20	2.637	0.287	0.448	0.629	0.011	1.89	4.08	0.08	4.21	1.49	2.30	0.06	4.71	0.457	0.511
H	4	2.50	3.66	6.28	0.09	9.13	2.613	0.286	0.400	0.688	0.010	1.72	4.39	0.08	4.11	1.49	2.01	0.07	4.71	0.481	0.516

H	5	2.43	4.76	5.21	0.22	7.54	1.531	0.203	0.631	0.692	0.029	1.27	3.03	0.22	2.78	0.69	1.23	0.13	2.94	0.401	0.390
H	6	2.43	4.76	5.21	0.22	7.54	1.531	0.203	0.631	0.692	0.029	1.27	3.03	0.22	2.78	0.69	1.23	0.13	2.94	0.401	0.390
V	0	2.40	4.84	5.11	0.32	5.87	1.367	0.233	0.825	0.870	0.054	1.15	3.30	0.30	2.09	0.74	1.12	0.06	2.25	0.562	0.383
V	1	1.97	3.26	6.30	0.21	7.46	2.447	0.328	0.437	0.844	0.028	1.35	4.29	0.19	3.73	1.32	1.35	0.11	3.58	0.574	0.480
V	2	2.41	3.87	6.32	0.06	9.41	2.984	0.317	0.411	0.671	0.006	1.34	4.26	0.05	4.28	1.64	1.23	0.03	4.69	0.454	0.499
V	3	3.24	4.88	5.59	0.06	9.76	3.152	0.323	0.500	0.573	0.006	1.86	3.77	0.06	4.81	1.78	1.76	0.04	5.21	0.493	0.534
V	4	3.32	5.12	5.54	0.06	9.76	3.114	0.319	0.525	0.568	0.006	1.91	3.75	0.05	4.77	1.75	1.69	0.03	5.12	0.488	0.525
V	5	3.42	5.84	5.53	0.06	9.40	2.475	0.263	0.621	0.589	0.006	2.00	3.60	0.05	3.72	1.41	2.12	0.03	4.24	0.396	0.451
V	6	3.40	6.18	5.86	0.13	8.26	2.048	0.248	0.747	0.709	0.016	1.70	3.99	0.11	3.21	1.13	1.76	0.10	3.45	0.482	0.417
H+V	0	7.06	11.42	11.71	0.93	15.32	4.240	0.277	0.746	0.765	0.061	3.93	8.37	0.76	6.58	2.25	5.25	0.38	7.22	0.546	0.471
H+V	1	7.87	10.97	11.67	0.60	19.06	6.485	0.340	0.575	0.612	0.031	4.83	8.19	0.53	10.95	3.68	4.32	0.21	10.32	0.574	0.541
H+V	2	8.32	11.75	13.00	0.25	21.90	7.500	0.342	0.536	0.594	0.011	5.26	10.09	0.22	11.86	4.22	4.23	0.13	11.11	0.542	0.507
H+V	3	8.36	11.94	13.06	0.19	22.69	8.151	0.359	0.526	0.575	0.009	5.32	9.46	0.17	12.35	4.84	4.52	0.18	11.45	0.545	0.505
H+V	4	7.82	11.53	13.00	0.25	22.36	7.900	0.353	0.516	0.581	0.011	4.89	9.91	0.20	12.11	4.70	4.50	0.18	11.48	0.542	0.513
H+V	5	6.70	11.34	12.19	0.34	20.77	5.871	0.283	0.546	0.587	0.016	3.37	8.02	0.29	9.58	3.30	4.04	0.19	9.64	0.462	0.464
H+V	6	6.42	10.87	12.28	0.52	19.91	5.559	0.279	0.546	0.617	0.026	3.08	7.86	0.43	9.20	3.01	3.77	0.25	8.62	0.462	0.433

Table 2-17 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n258 Low Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Low Ch																			
		2mm						12.6%	4.6%	40.9%	3.4%	10mm								57.1%	56.7%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.65	5.94	0.60	0.12	1.76	0.111	0.101	0.020	0.297	0.019	1.55	0.35	0.11	0.75	0.05	1.58	0.05	0.84	0.260	0.267
H	1	2.81	4.77	0.60	0.17	1.68	0.162	0.126	0.037	0.352	0.034	1.62	0.39	0.15	0.72	0.07	1.59	0.12	0.73	0.340	0.333
H	2	3.55	4.79	0.43	0.16	1.78	0.140	0.090	0.034	0.372	0.029	2.26	0.27	0.15	0.58	0.06	2.15	0.10	0.54	0.471	0.449
H	3	5.00	6.80	0.39	0.08	2.49	0.095	0.058	0.012	0.366	0.014	3.16	0.26	0.07	1.05	0.03	3.23	0.03	0.99	0.466	0.475
H	4	5.28	6.83	0.30	0.11	2.55	0.047	0.045	0.016	0.374	0.007	3.37	0.19	0.09	1.18	0.02	3.40	0.04	1.13	0.494	0.498
H	5	4.70	5.66	0.32	0.11	2.16	0.072	0.056	0.020	0.381	0.013	3.17	0.18	0.09	0.85	0.03	3.17	0.05	0.81	0.561	0.560

H	6	4.53	5.28	0.31	0.04	1.68	0.051	0.059	0.008	0.318	0.010	3.02	0.18	0.03	0.74	0.02	2.99	0.03	0.74	0.571	0.567
V	0	4.91	6.47	0.23	0.05	2.34	0.113	0.035	0.008	0.362	0.017	3.31	0.15	0.05	1.19	0.05	3.37	0.03	1.16	0.511	0.521
V	1	4.73	6.51	0.23	0.06	2.50	0.118	0.035	0.009	0.384	0.018	3.00	0.14	0.05	1.19	0.05	2.98	0.04	1.17	0.460	0.457
V	2	3.60	5.20	0.40	0.05	1.51	0.070	0.076	0.010	0.290	0.014	1.98	0.27	0.04	0.74	0.03	1.87	0.05	0.68	0.380	0.359
V	3	3.14	5.12	0.29	0.16	1.51	0.095	0.056	0.031	0.294	0.019	1.86	0.19	0.14	0.63	0.04	1.73	0.12	0.60	0.364	0.337
V	4	4.05	6.67	0.47	0.31	2.17	0.109	0.071	0.046	0.325	0.016	2.02	0.26	0.28	0.89	0.04	1.98	0.17	0.99	0.303	0.297
V	5	5.19	6.99	0.67	0.21	2.65	0.149	0.096	0.030	0.380	0.021	3.23	0.36	0.20	1.27	0.06	2.93	0.12	1.40	0.462	0.419
V	6	5.30	7.03	0.65	0.15	2.71	0.131	0.092	0.021	0.385	0.019	3.32	0.36	0.13	1.38	0.05	3.01	0.09	1.48	0.472	0.429
H+V	0	10.44	16.00	1.13	0.29	5.69	0.298	0.071	0.018	0.355	0.019	5.53	0.69	0.24	2.79	0.12	5.62	0.14	2.97	0.346	0.351
H+V	1	8.34	13.02	1.22	0.37	5.33	0.363	0.093	0.028	0.409	0.028	4.98	0.77	0.33	2.41	0.15	4.77	0.27	2.26	0.382	0.366
H+V	2	8.12	11.54	1.04	0.32	4.43	0.279	0.090	0.027	0.384	0.024	4.64	0.63	0.29	1.88	0.13	4.43	0.22	1.71	0.402	0.384
H+V	3	9.62	14.69	0.81	0.38	5.40	0.224	0.055	0.026	0.368	0.015	5.69	0.47	0.32	2.57	0.10	5.52	0.16	2.45	0.387	0.376
H+V	4	12.04	17.36	1.04	0.69	5.34	0.219	0.060	0.040	0.308	0.013	6.65	0.65	0.59	2.10	0.09	6.45	0.29	2.05	0.383	0.371
H+V	5	12.62	15.57	1.40	0.42	4.73	0.219	0.090	0.027	0.304	0.014	7.40	0.75	0.39	2.03	0.09	7.08	0.29	2.08	0.475	0.455
H+V	6	11.78	14.37	1.41	0.20	4.46	0.260	0.098	0.014	0.311	0.018	7.32	0.80	0.19	1.93	0.09	6.99	0.14	1.99	0.509	0.486

Table 2-18 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n258 Mid Channel.

PD Simulation (W/m2) Limit = 10 W/m2		Middle Ch																			
		2mm						14.0%	5.5%	39.3%	2.1%	10mm								62.6%	62.6%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	4.31	6.78	0.51	0.21	1.85	0.132	0.076	0.032	0.273	0.019	2.23	0.37	0.19	0.72	0.07	2.22	0.12	0.80	0.329	0.327
H	1	3.54	6.14	0.86	0.31	1.75	0.131	0.140	0.051	0.284	0.021	1.83	0.52	0.29	0.83	0.06	1.72	0.22	0.88	0.299	0.281
H	2	3.93	5.83	0.76	0.27	1.95	0.120	0.131	0.047	0.334	0.021	2.53	0.44	0.23	0.79	0.05	2.48	0.20	0.86	0.433	0.426
H	3	6.11	8.23	0.29	0.06	2.83	0.095	0.035	0.008	0.345	0.011	3.88	0.19	0.05	1.32	0.04	3.85	0.02	1.32	0.472	0.467
H	4	6.17	7.83	0.22	0.06	2.78	0.084	0.028	0.008	0.355	0.011	4.32	0.15	0.05	1.25	0.04	4.29	0.03	1.26	0.551	0.548
H	5	5.56	6.45	0.21	0.06	2.35	0.061	0.032	0.009	0.365	0.010	4.04	0.12	0.05	0.95	0.02	4.03	0.03	0.81	0.626	0.626
H	6	5.68	6.46	0.21	0.06	2.10	0.046	0.032	0.010	0.326	0.007	3.95	0.13	0.05	0.82	0.02	3.92	0.02	0.74	0.611	0.608

V	0	5.68	7.46	0.21	0.10	2.43	0.089	0.029	0.014	0.325	0.012	4.07	0.13	0.09	0.96	0.04	4.20	0.04	0.92	0.546	0.563
V	1	5.75	7.69	0.22	0.05	2.67	0.077	0.029	0.007	0.347	0.010	3.74	0.14	0.05	1.07	0.04	3.62	0.03	0.87	0.486	0.471
V	2	4.96	6.40	0.33	0.06	1.79	0.045	0.051	0.010	0.280	0.007	2.74	0.21	0.05	0.87	0.02	2.71	0.05	0.72	0.428	0.424
V	3	3.73	5.86	0.45	0.18	1.64	0.095	0.077	0.031	0.280	0.016	2.01	0.20	0.15	0.73	0.04	2.00	0.14	0.64	0.342	0.341
V	4	4.50	6.82	0.55	0.38	2.01	0.086	0.081	0.055	0.294	0.013	2.46	0.24	0.31	0.75	0.03	2.40	0.22	0.85	0.360	0.351
V	5	6.26	7.86	0.60	0.14	2.95	0.122	0.076	0.018	0.375	0.015	4.01	0.31	0.12	1.19	0.05	3.99	0.11	1.13	0.510	0.507
V	6	6.94	8.37	0.52	0.07	3.01	0.109	0.062	0.009	0.360	0.013	4.39	0.30	0.06	1.28	0.04	4.30	0.06	1.18	0.524	0.514
H+V	0	11.51	17.21	1.01	0.56	5.79	0.230	0.059	0.033	0.337	0.013	6.70	0.71	0.50	2.21	0.12	7.38	0.26	2.09	0.390	0.429
H+V	1	9.74	14.99	1.21	0.57	5.89	0.317	0.081	0.038	0.393	0.021	5.71	0.72	0.52	2.70	0.12	5.72	0.36	2.65	0.381	0.382
H+V	2	9.61	12.10	1.21	0.42	4.55	0.192	0.100	0.035	0.376	0.016	5.80	0.70	0.37	2.26	0.09	5.58	0.35	2.19	0.479	0.461
H+V	3	10.79	15.59	1.13	0.36	5.69	0.304	0.072	0.023	0.365	0.019	6.33	0.59	0.29	2.90	0.12	6.32	0.19	2.77	0.406	0.406
H+V	4	12.03	17.32	0.96	0.65	5.88	0.275	0.055	0.038	0.339	0.016	7.20	0.51	0.53	2.47	0.11	7.24	0.32	2.44	0.416	0.418
H+V	5	13.55	16.87	0.96	0.28	6.29	0.242	0.057	0.017	0.373	0.014	8.63	0.59	0.25	2.52	0.09	8.58	0.23	2.36	0.512	0.509
H+V	6	13.71	16.83	0.94	0.18	5.67	0.147	0.056	0.011	0.337	0.009	8.75	0.58	0.14	2.13	0.07	8.54	0.09	1.93	0.520	0.507

Table 2-19 Simulated averaged PD over 4 [cm^2] area on Plane B Module - n258 High Channel.

PD Simulation (W/m2) Limit = 10 W/m2		High Ch																			
		2mm						10.2%	5.1%	33.5%	3.0%	10mm								68.9%	68.1%
		Open					close	Open			close	Open				close				open	close
		S1	S1	S2	S4	S5	S1	S2/S1	S4/S1	S5/S1	S1/S1	S1	S2	S4	S5	S1	S2	S4	S5	10mm/2mm	
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front					Front	Back	Right	Top	Front	Back	Right	Top	S1/S1(open)	S2/S1(open)
H	0	3.84	5.84	0.35	0.24	1.61	0.109	0.059	0.041	0.276	0.019	2.09	0.26	0.21	0.74	0.04	1.78	0.21	0.73	0.357	0.304
H	1	3.28	5.91	0.60	0.30	1.45	0.149	0.102	0.051	0.245	0.025	1.92	0.42	0.27	0.73	0.05	2.02	0.21	0.68	0.324	0.342
H	2	3.99	6.69	0.65	0.22	1.87	0.135	0.097	0.034	0.279	0.020	2.44	0.42	0.20	0.81	0.05	2.50	0.13	0.72	0.364	0.373
H	3	6.12	7.53	0.19	0.05	1.95	0.069	0.025	0.007	0.259	0.009	4.11	0.12	0.04	0.81	0.03	4.02	0.03	0.82	0.546	0.534
H	4	6.38	7.37	0.13	0.05	1.91	0.050	0.018	0.007	0.259	0.007	4.76	0.09	0.04	0.78	0.03	4.70	0.02	0.77	0.646	0.637
H	5	6.22	6.80	0.21	0.06	1.99	0.038	0.030	0.008	0.292	0.006	4.67	0.12	0.05	0.66	0.02	4.63	0.02	0.60	0.687	0.681
H	6	6.16	6.57	0.23	0.05	2.20	0.038	0.035	0.008	0.335	0.006	4.52	0.16	0.04	0.79	0.02	4.46	0.03	0.68	0.689	0.680
V	0	6.05	7.09	0.18	0.09	2.05	0.048	0.025	0.013	0.289	0.007	4.64	0.10	0.08	0.74	0.02	4.52	0.06	0.59	0.655	0.637

V	1	5.72	7.35	0.27	0.07	1.91	0.077	0.036	0.010	0.260	0.010	4.09	0.16	0.06	0.73	0.02	3.84	0.04	0.59	0.557	0.522
V	2	4.76	6.00	0.21	0.06	1.08	0.061	0.036	0.010	0.179	0.010	2.73	0.16	0.05	0.42	0.03	2.76	0.05	0.41	0.455	0.459
V	3	4.57	6.42	0.47	0.09	1.29	0.076	0.073	0.014	0.200	0.012	2.14	0.26	0.08	0.54	0.03	2.04	0.12	0.53	0.333	0.318
V	4	3.62	6.25	0.50	0.31	2.09	0.112	0.079	0.050	0.334	0.018	1.90	0.27	0.29	0.77	0.04	1.75	0.24	0.71	0.304	0.279
V	5	5.88	7.76	0.40	0.18	2.53	0.115	0.052	0.023	0.326	0.015	3.62	0.23	0.16	1.08	0.04	3.51	0.10	1.10	0.467	0.453
V	6	6.52	7.95	0.31	0.13	2.48	0.091	0.039	0.016	0.311	0.011	4.04	0.17	0.11	1.14	0.04	3.85	0.05	1.11	0.507	0.484
H+V	0	10.27	13.56	0.64	0.56	3.94	0.215	0.047	0.041	0.290	0.016	7.33	0.45	0.50	1.77	0.08	6.78	0.46	1.65	0.540	0.500
H+V	1	9.19	12.78	1.09	0.64	3.98	0.379	0.086	0.050	0.312	0.030	5.84	0.66	0.57	1.78	0.14	5.64	0.39	1.61	0.457	0.442
H+V	2	9.40	12.67	0.94	0.43	3.21	0.307	0.074	0.034	0.253	0.024	5.60	0.54	0.39	1.47	0.11	5.80	0.21	1.18	0.442	0.458
H+V	3	9.74	13.49	0.77	0.22	3.86	0.185	0.057	0.017	0.286	0.014	6.35	0.44	0.19	1.66	0.08	6.35	0.22	1.70	0.470	0.471
H+V	4	11.32	15.62	0.70	0.54	5.03	0.235	0.045	0.035	0.322	0.015	7.37	0.42	0.48	2.01	0.10	7.01	0.36	2.13	0.472	0.449
H+V	5	13.56	16.59	0.57	0.30	4.97	0.200	0.034	0.018	0.299	0.012	8.76	0.32	0.27	2.05	0.09	8.56	0.17	2.27	0.528	0.516
H+V	6	13.75	16.17	0.66	0.23	5.17	0.177	0.041	0.014	0.319	0.011	8.98	0.43	0.20	1.89	0.08	8.59	0.12	2.01	0.555	0.531

3. References

[1] ANSYS HFSS for Antenna Simulation