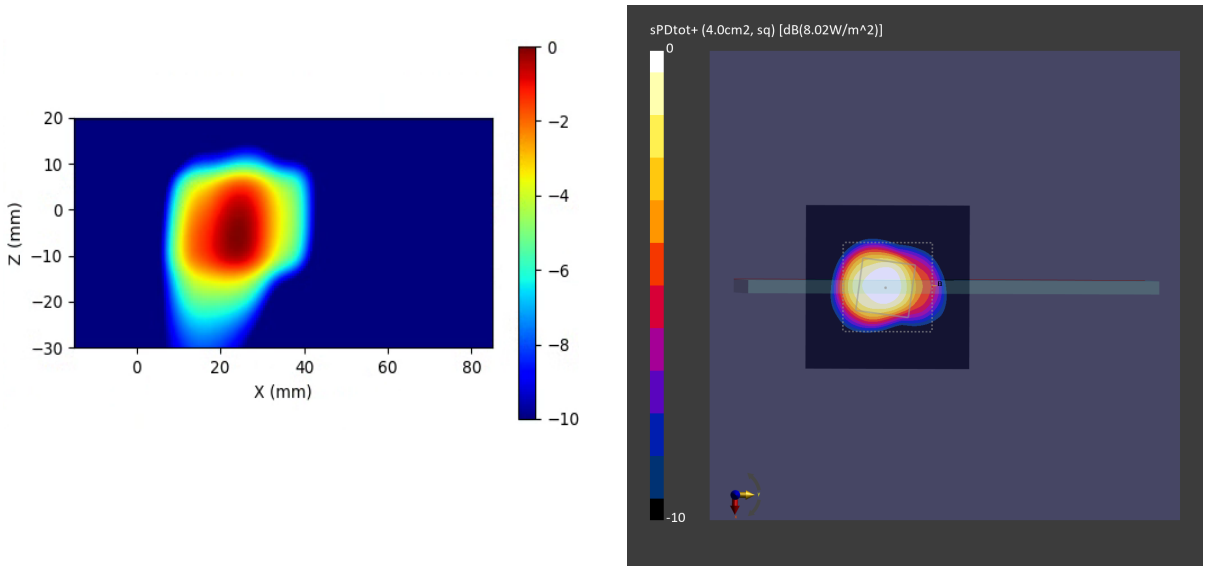

Figure 2-39 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 4, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

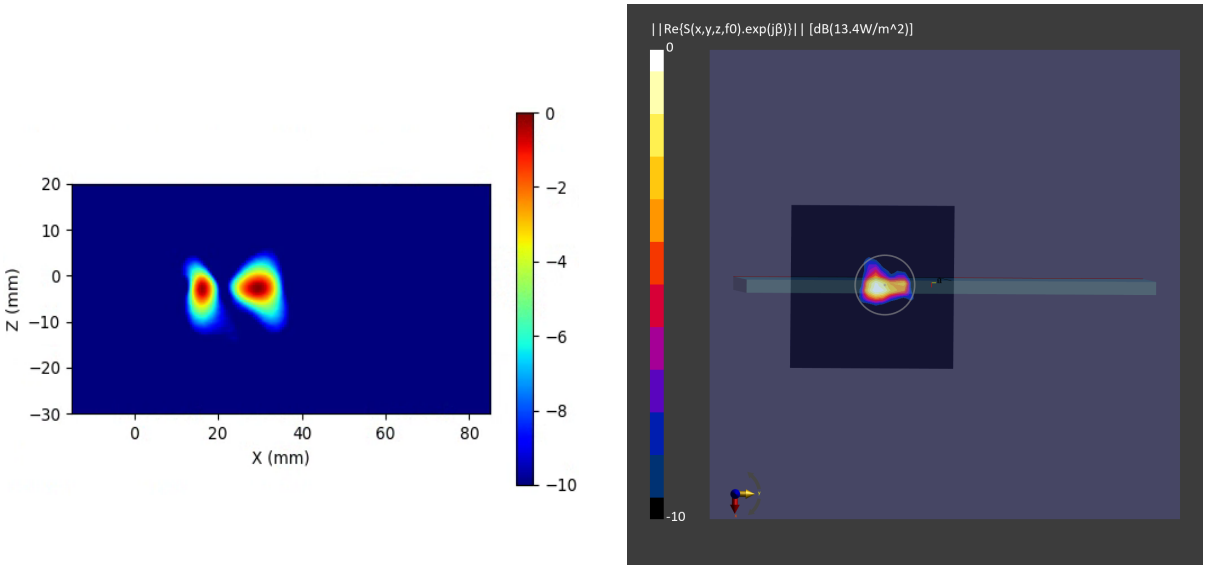

Figure 2-40 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 6, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

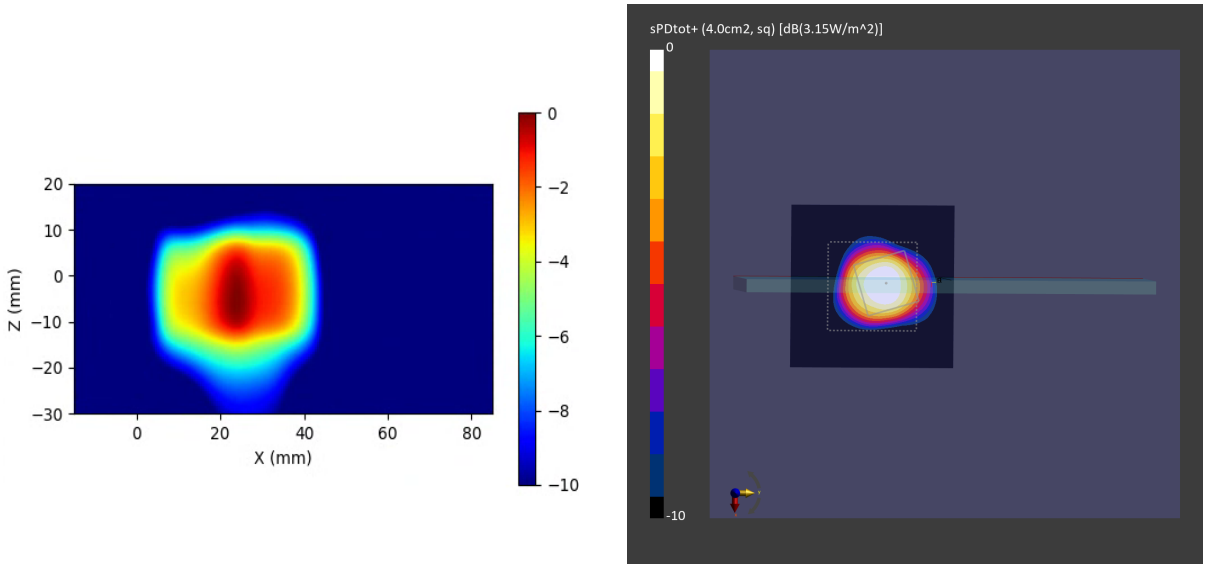

Figure 2-41 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 6, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

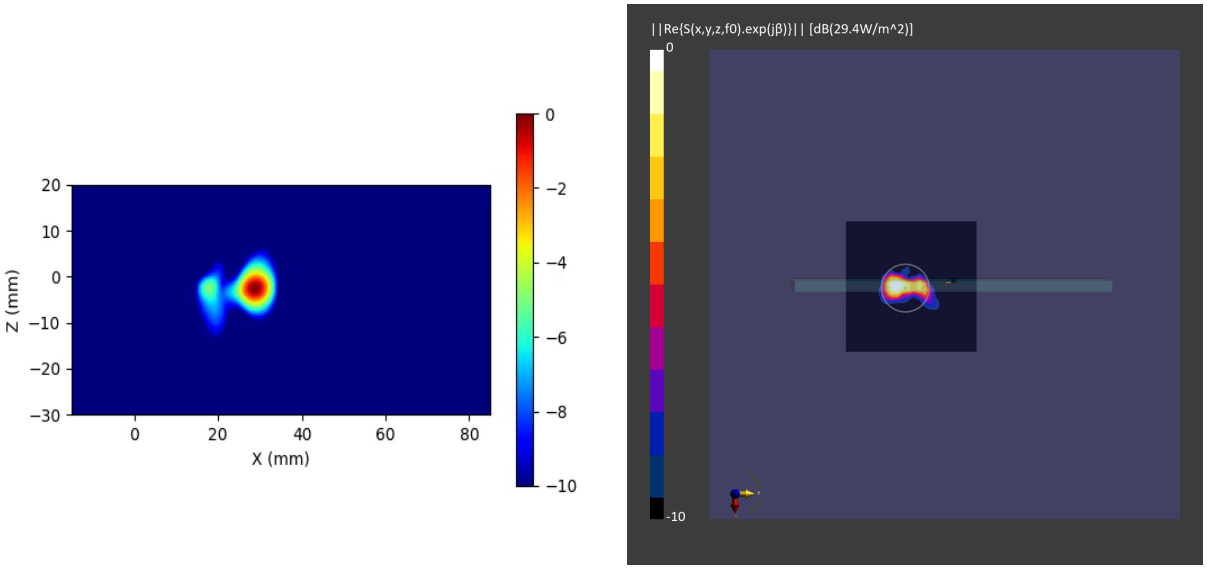

Figure 2-42 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

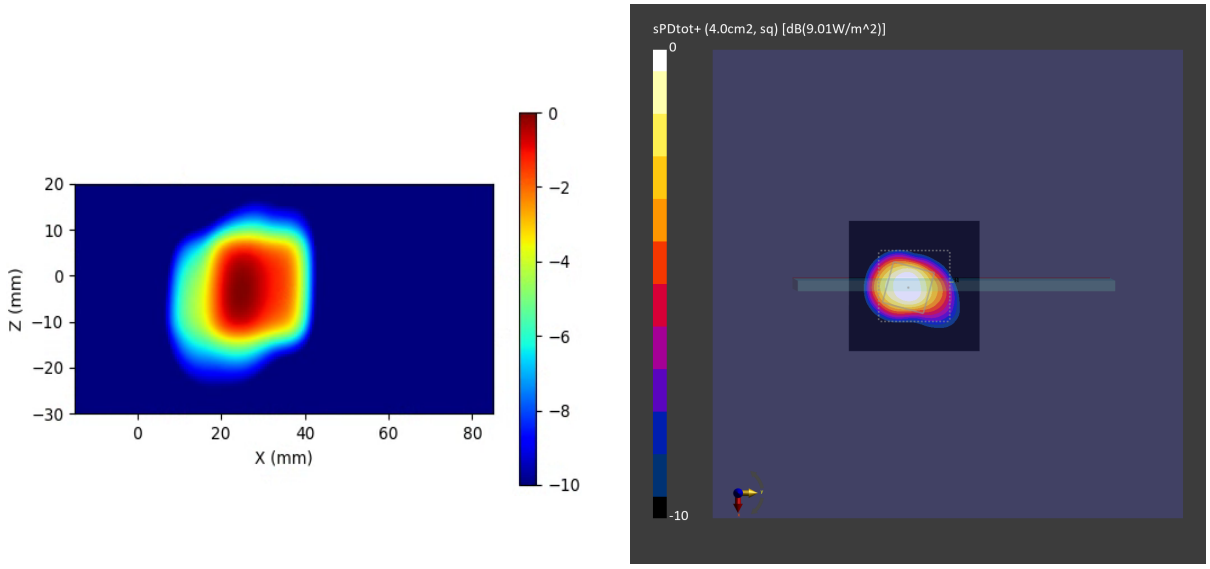

Figure 2-43 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

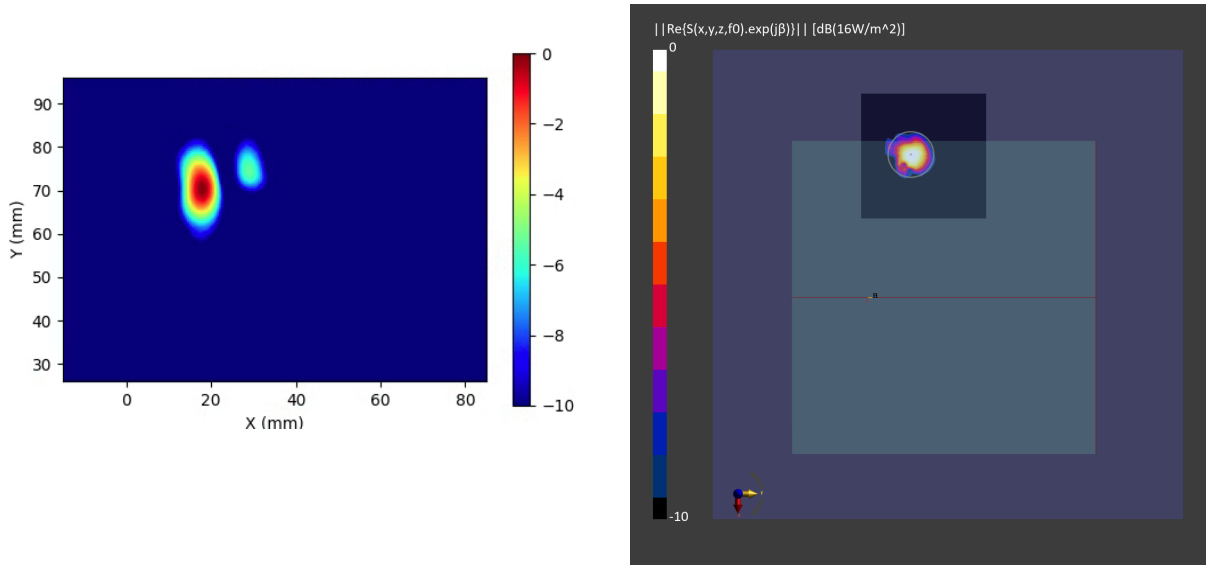

Figure 2-44 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 5, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

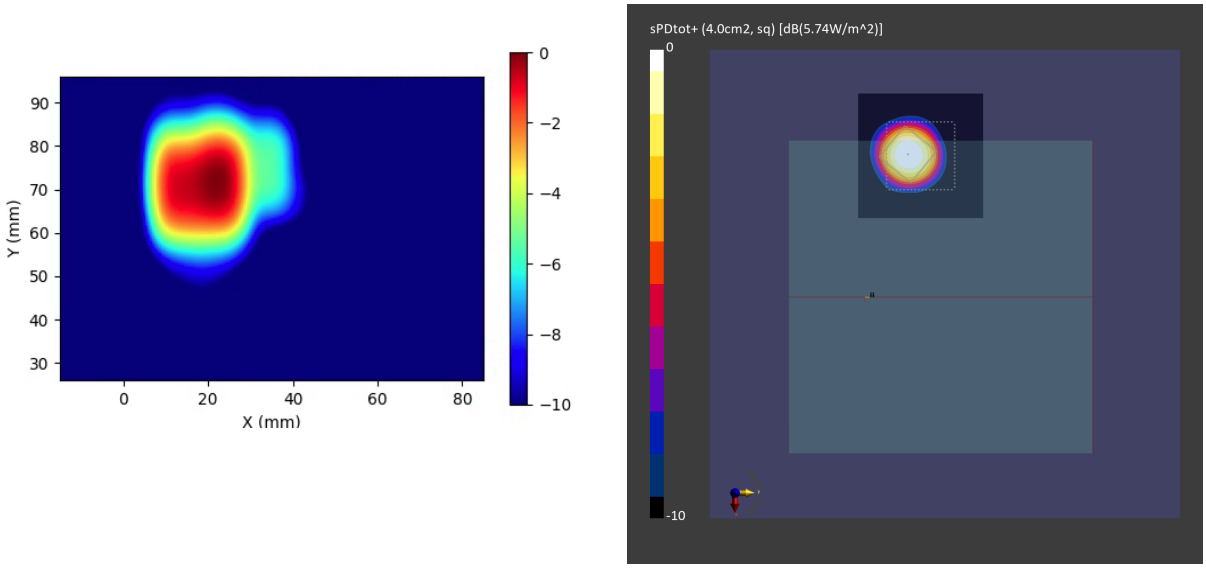

Figure 2-45 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 5, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

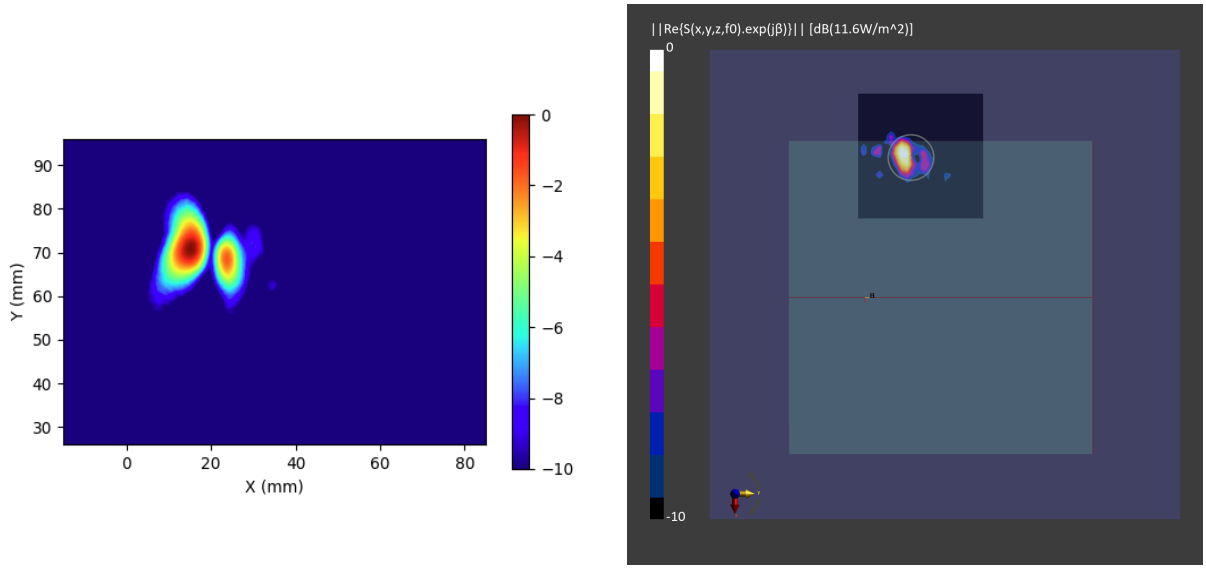

Figure 2-46 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

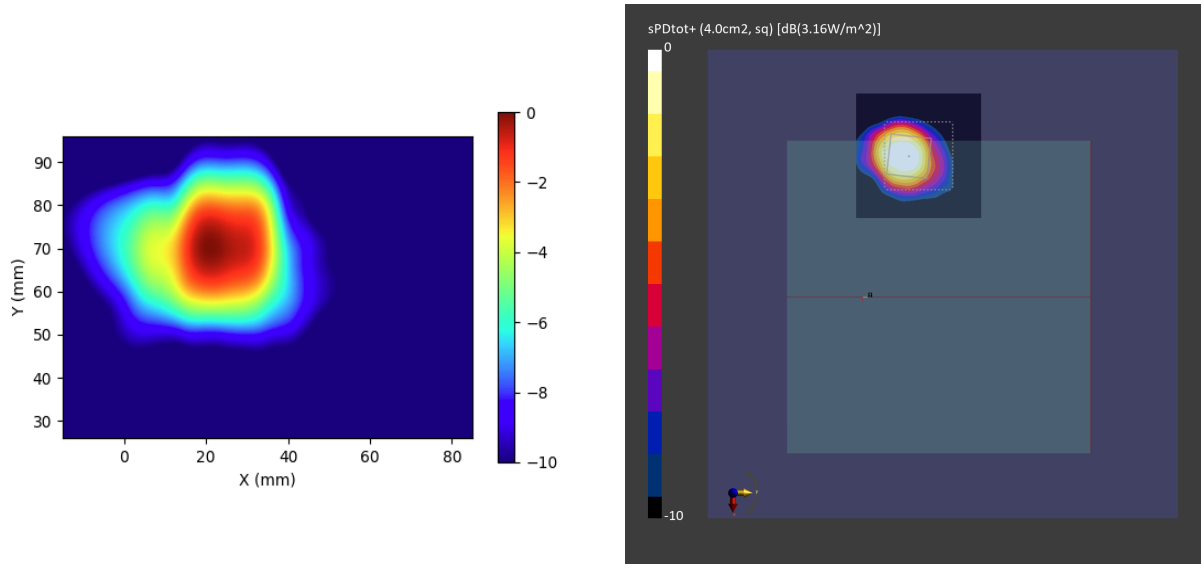

Figure 2-47 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

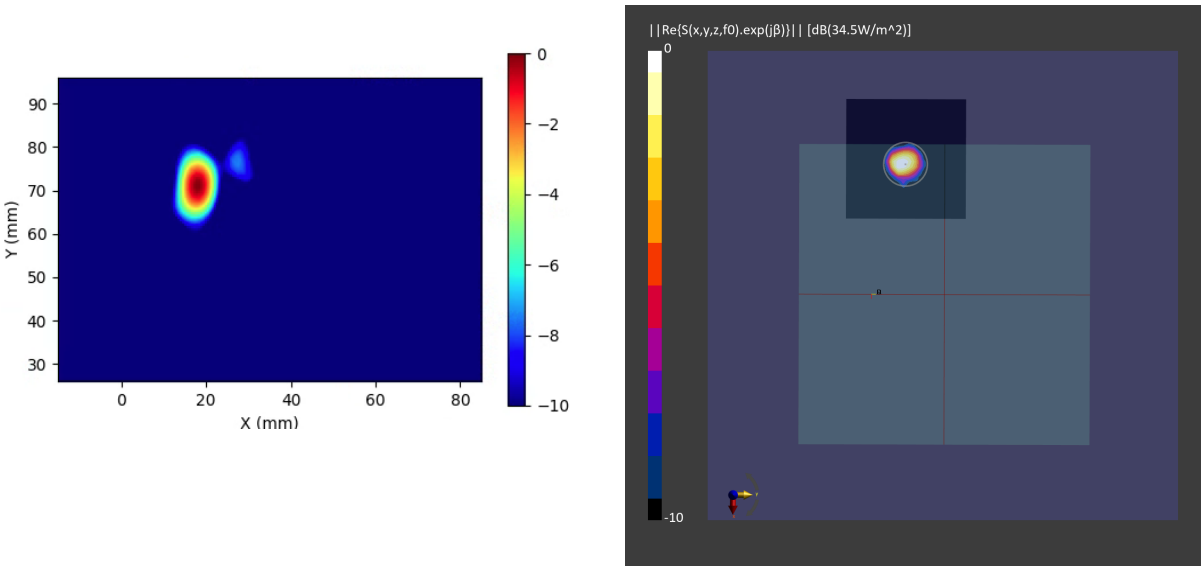

Figure 2-48 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

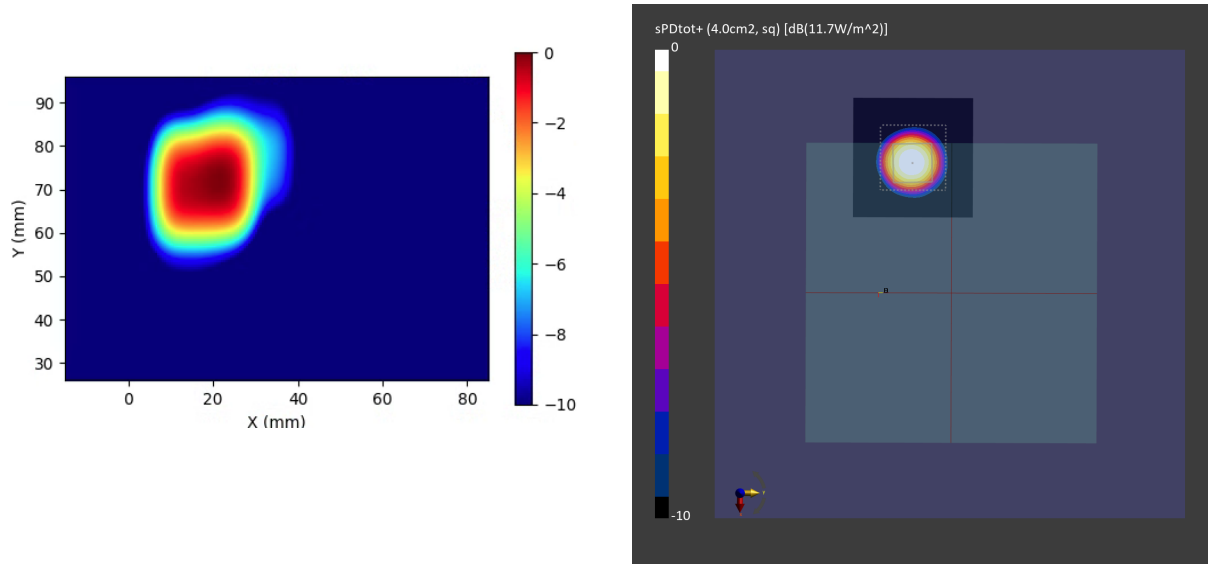

Figure 2-49 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n261, MID Channel, Beam ID 5, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

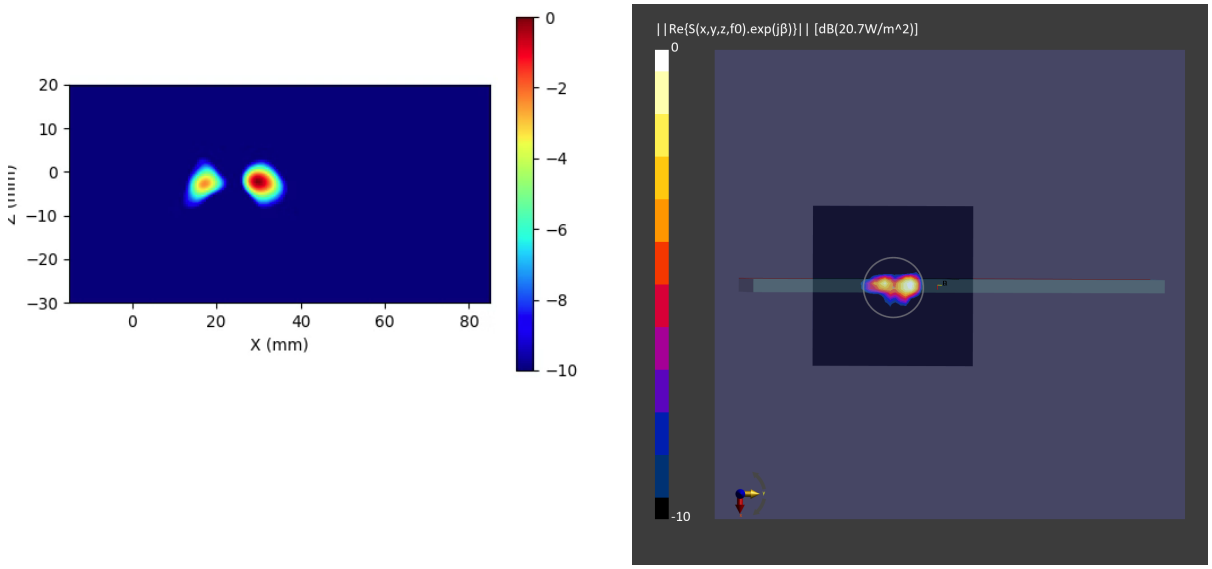

Figure 2-50 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode .

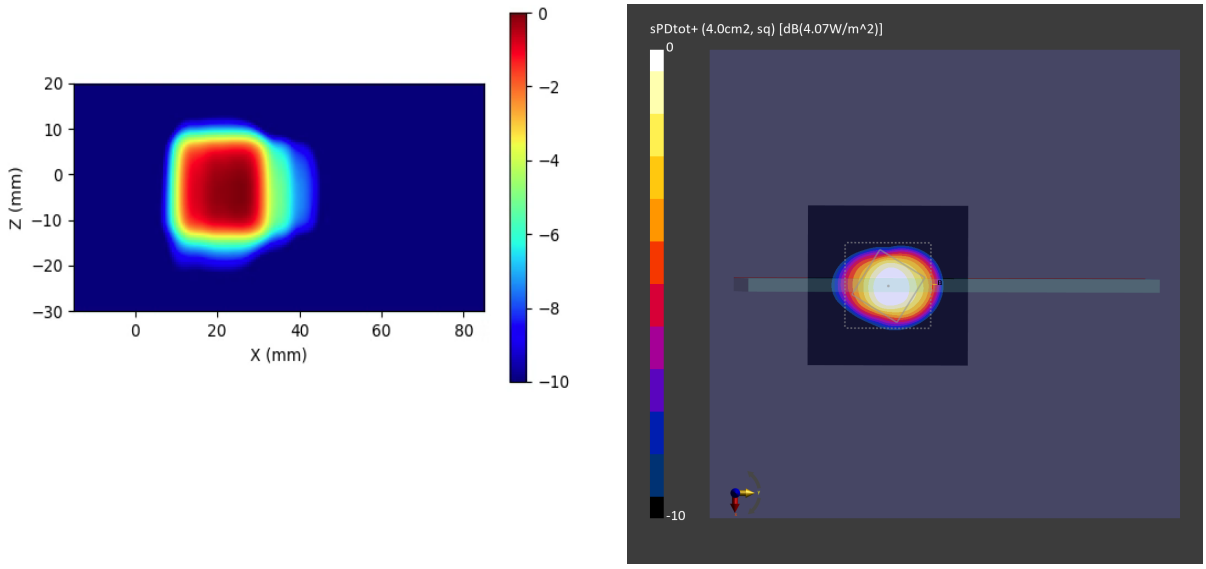

Figure 2-51 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode .

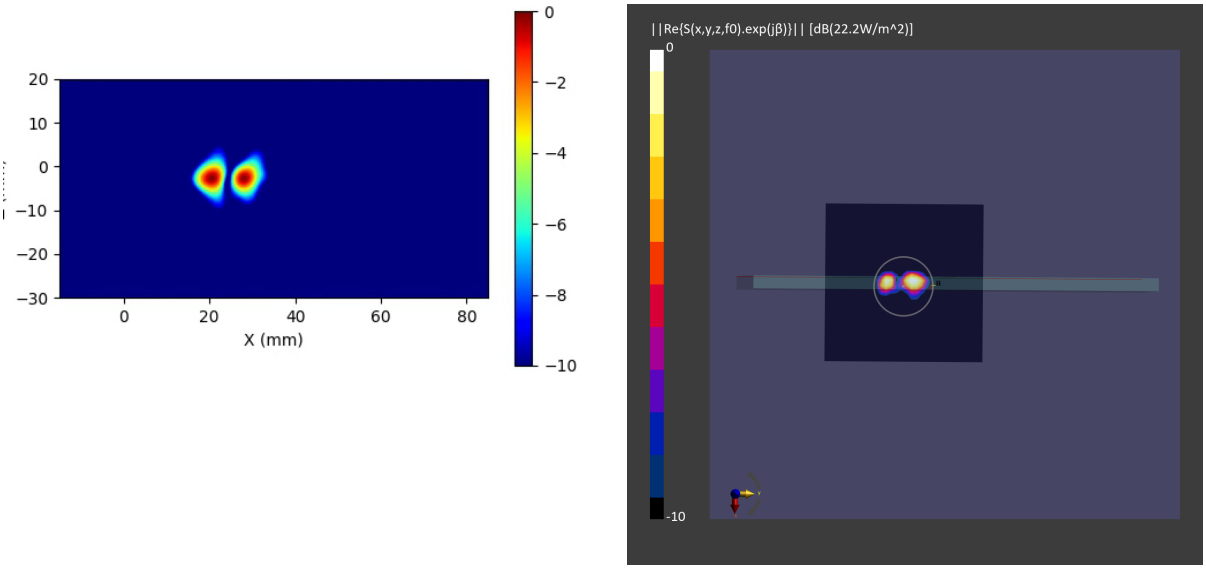

Figure 2-52 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

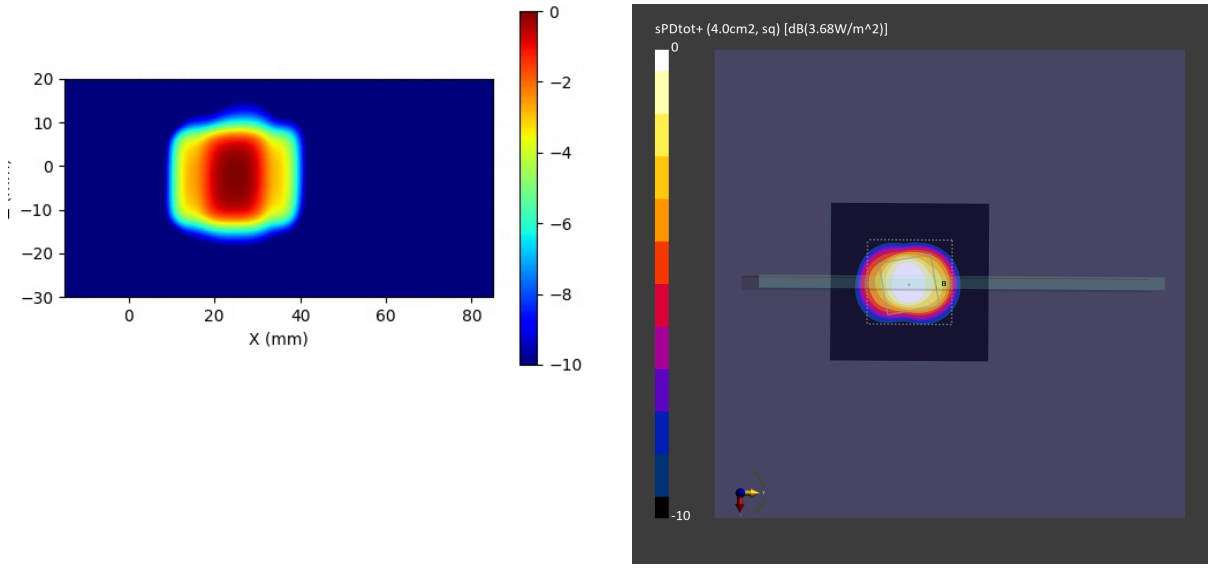

Figure 2-53 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

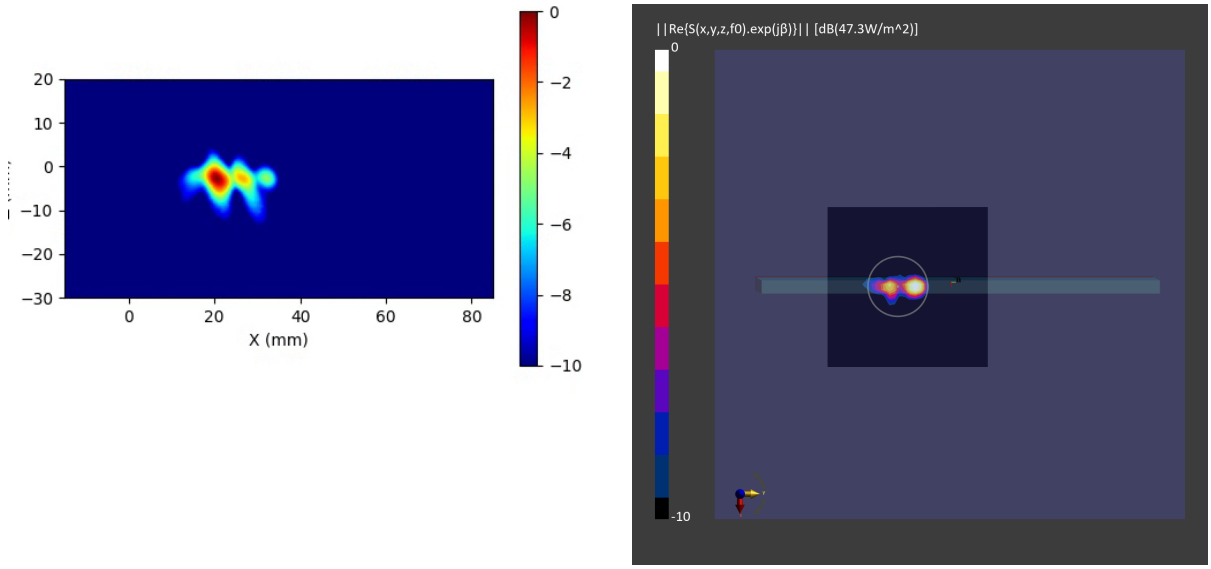

Figure 2-54 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

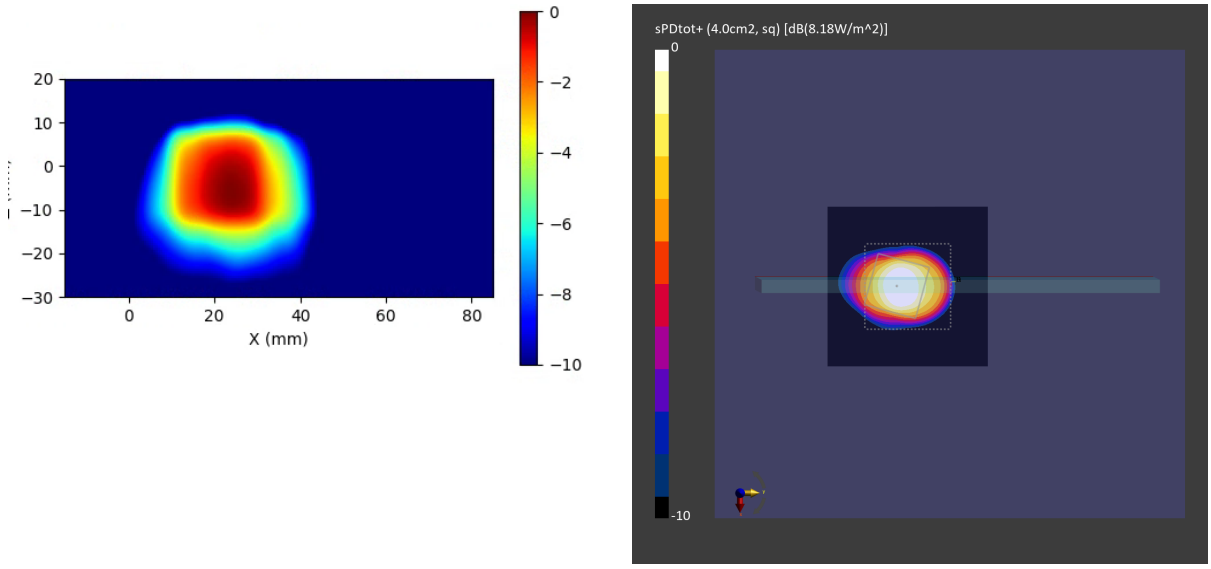

Figure 2-55 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

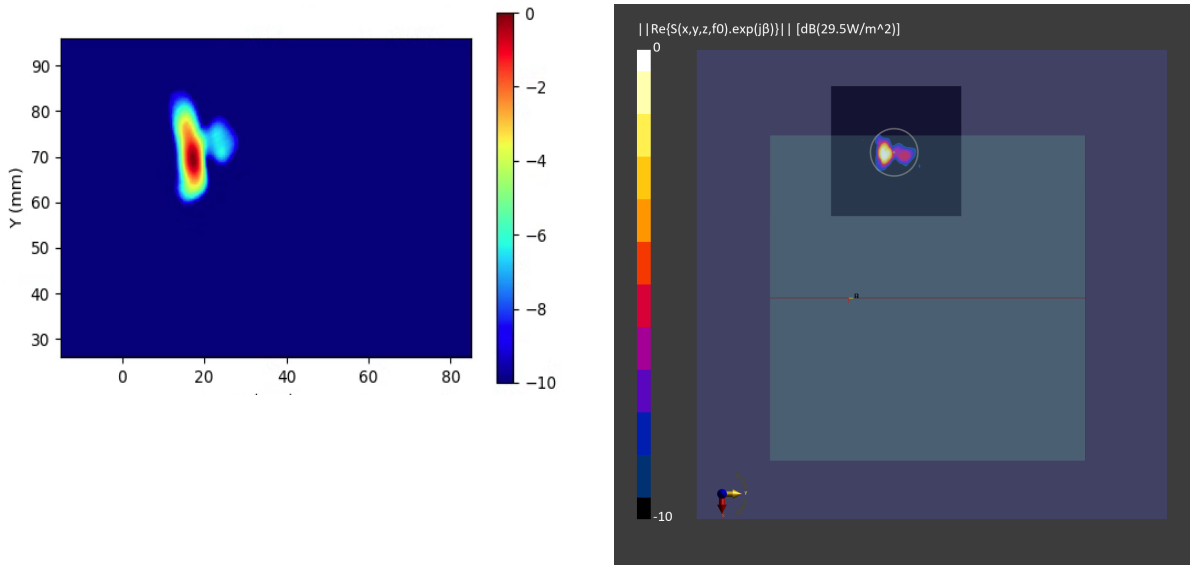

Figure 2-56 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 2, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

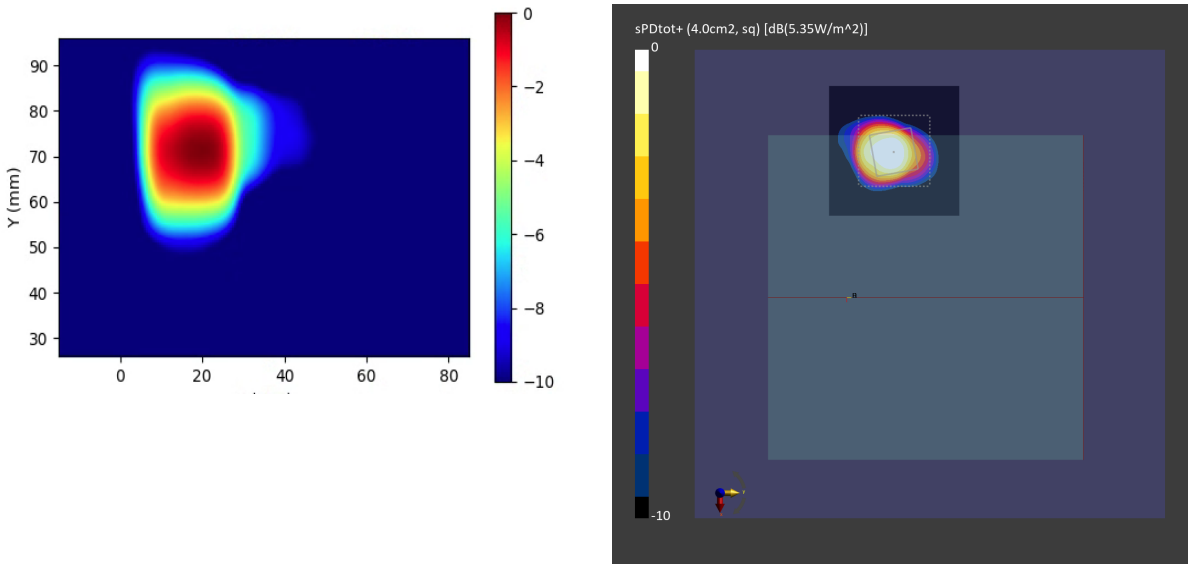

Figure 2-57 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 2, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

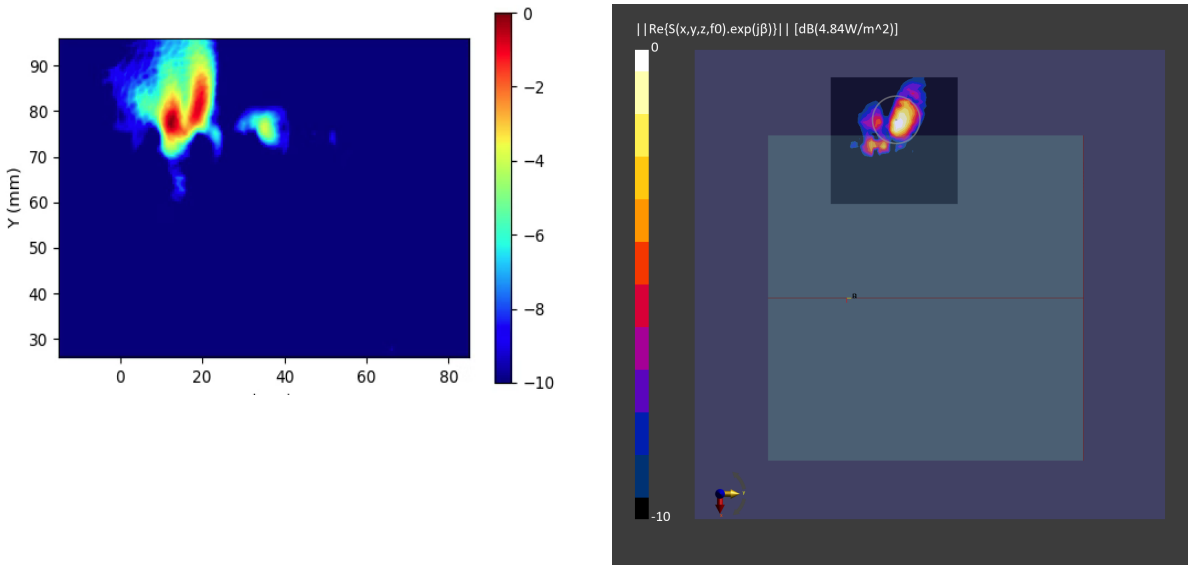

Figure 2-58 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

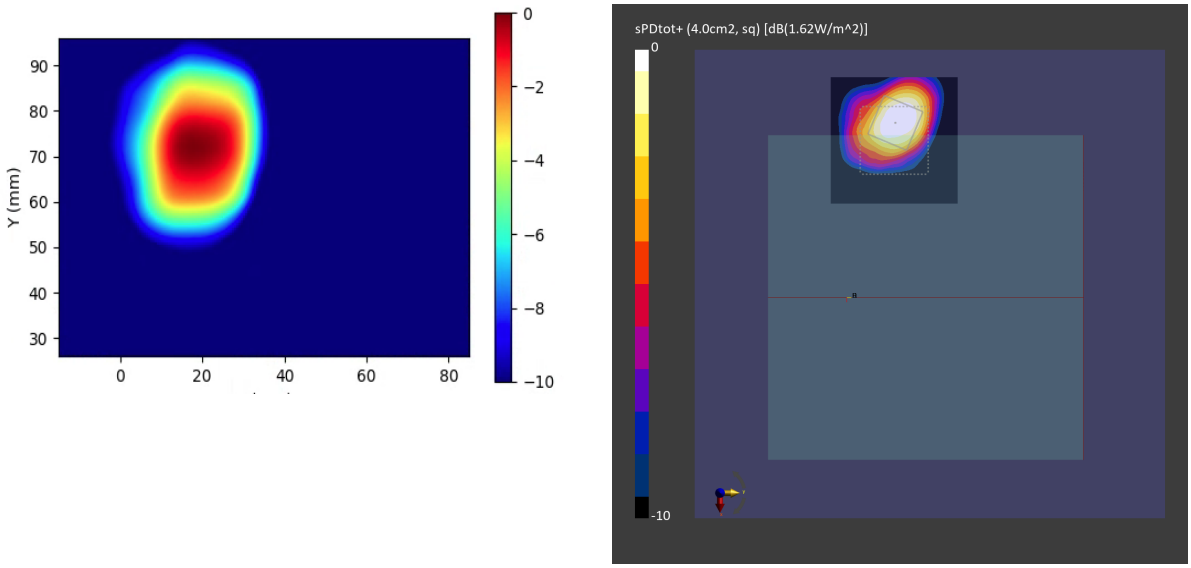

Figure 2-59 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

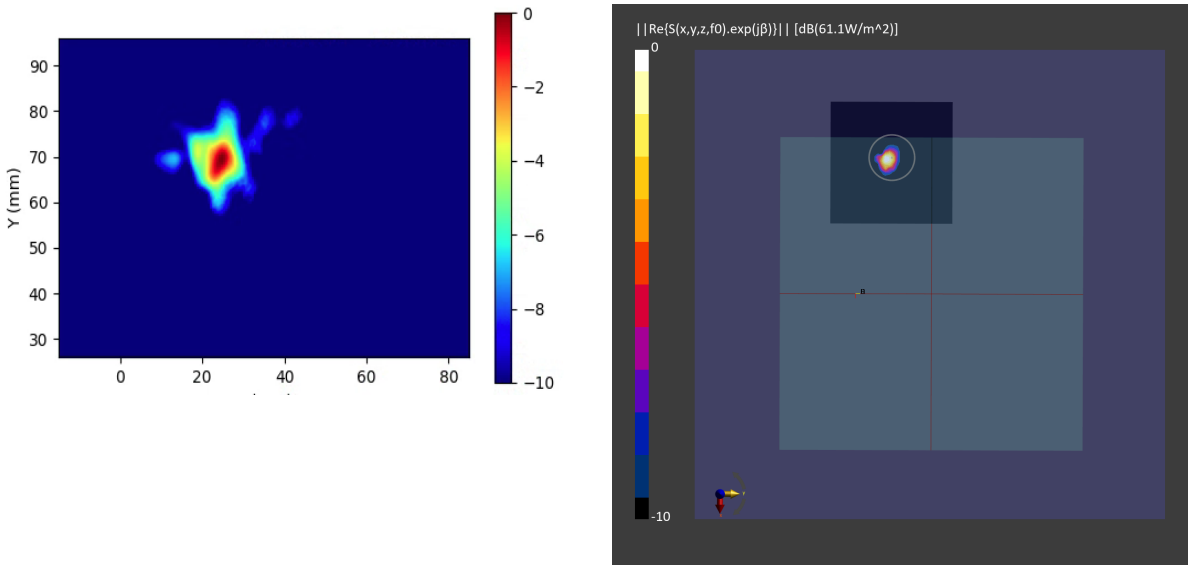

Figure 2-60 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

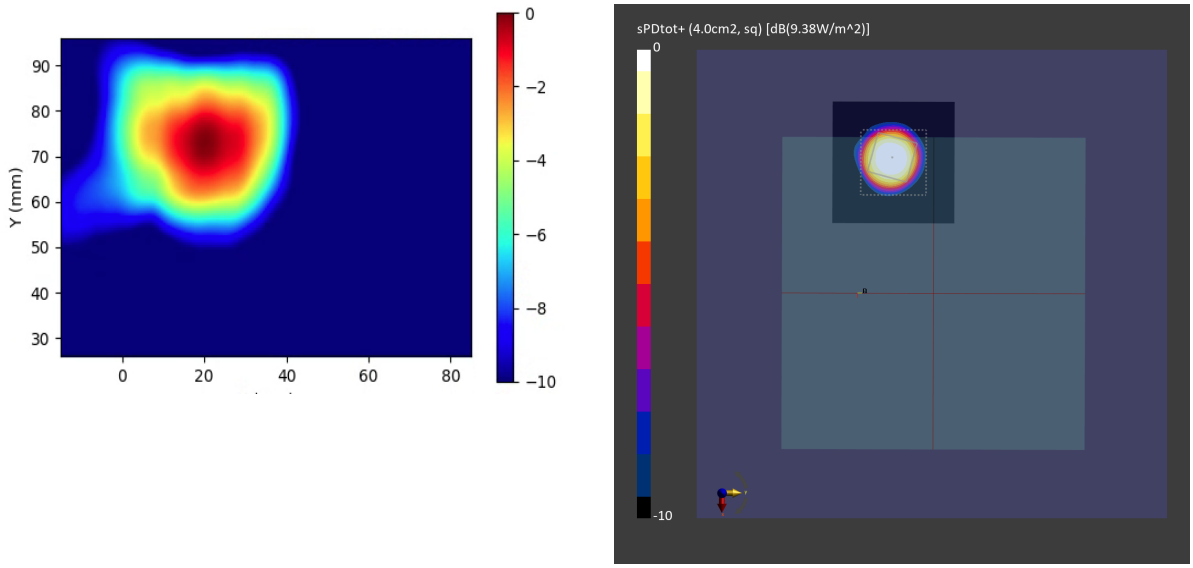

Figure 2-61 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n260, MID Channel, Beam ID 4, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

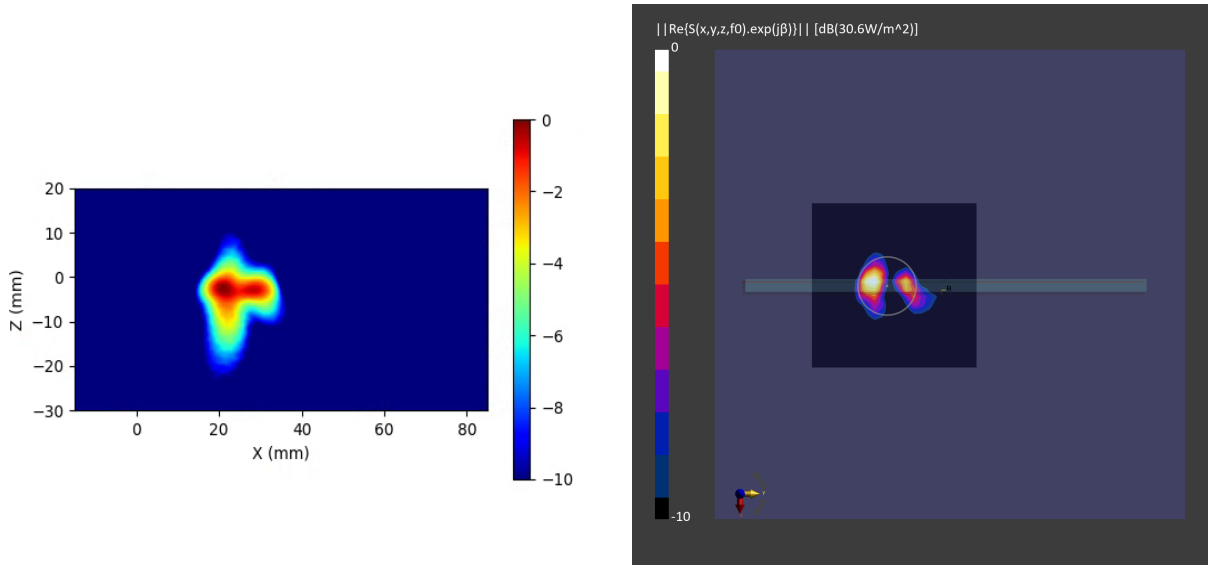

Figure 2-62 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 5, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

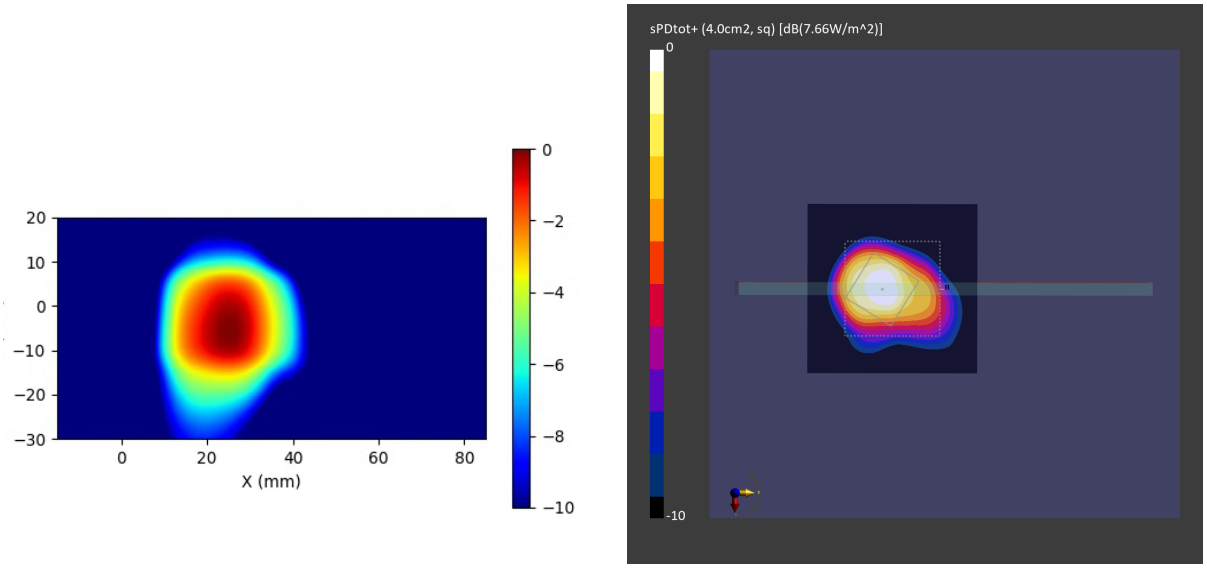

Figure 2-63 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 5, H polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

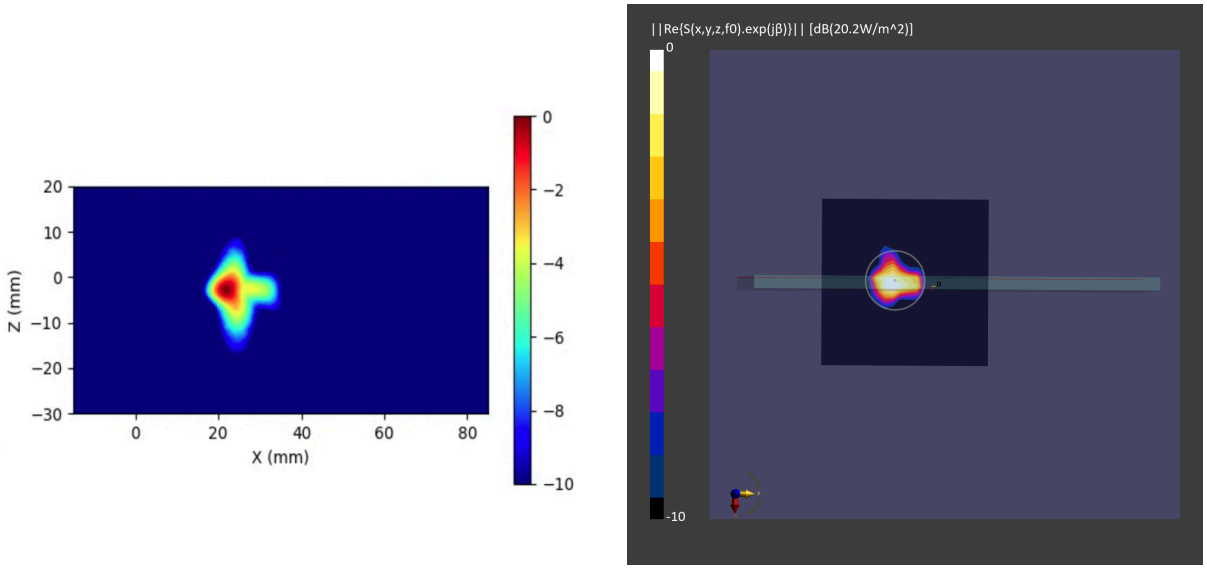

Figure 2-64 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

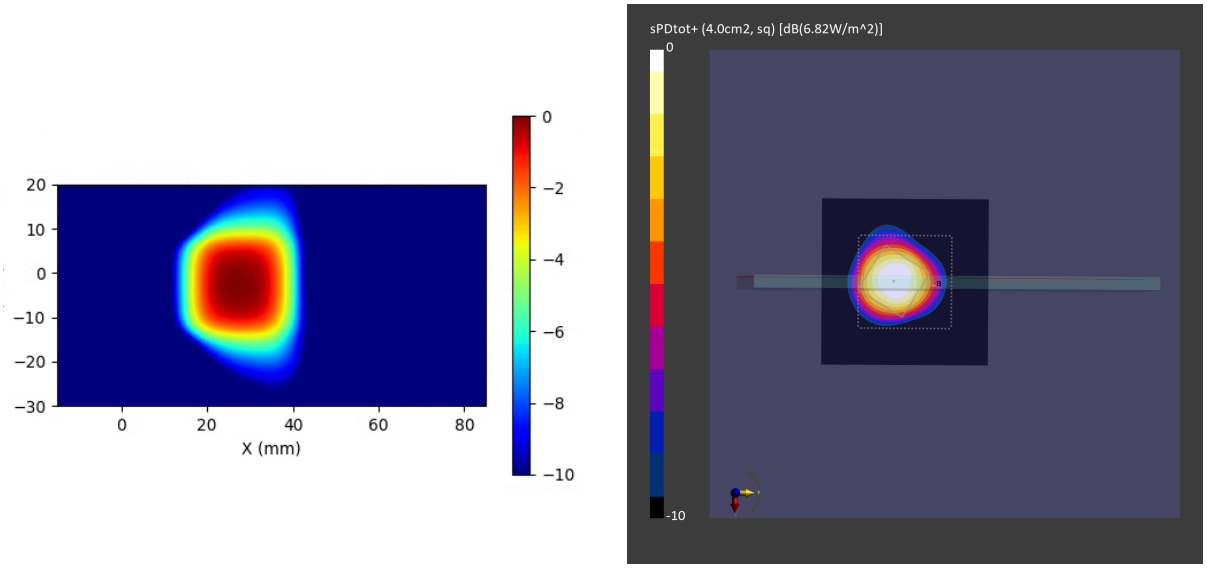

Figure 2-65 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

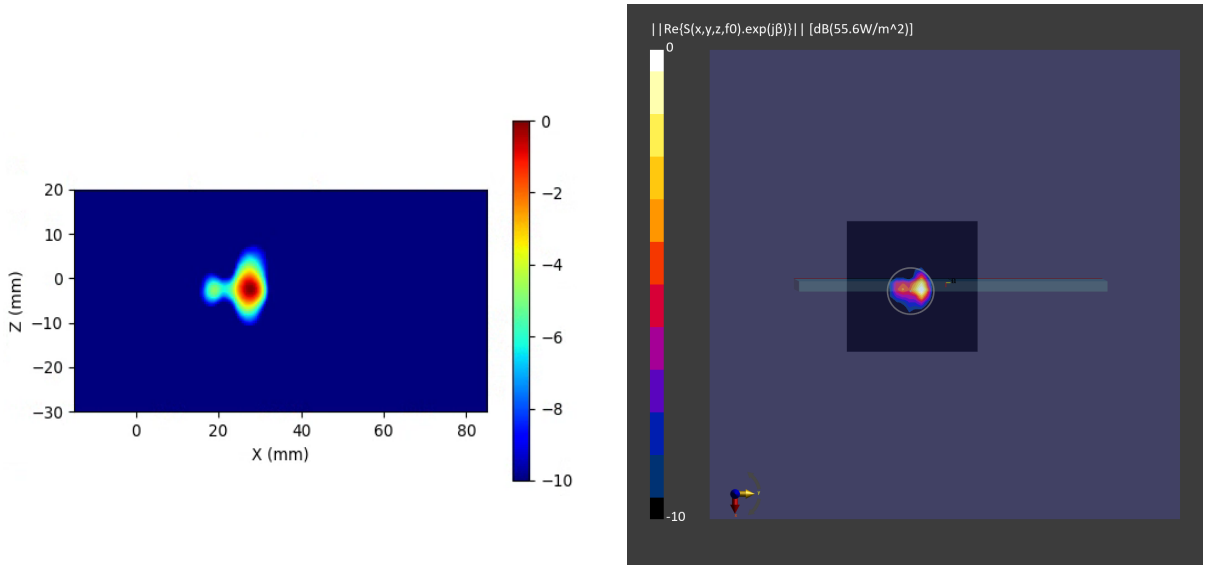

Figure 2-66 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

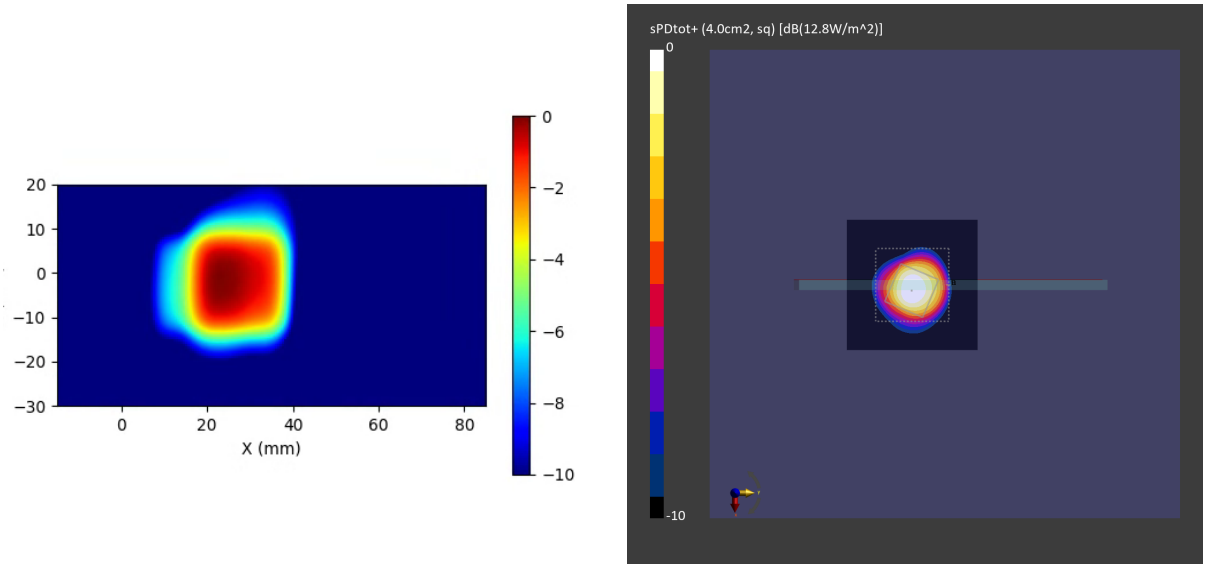

Figure 2-67 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 3, H+V polarization, Plane A Module, plotted on the surface S5 (top) with 2mm separation distance to the DUT in the Open Mode.

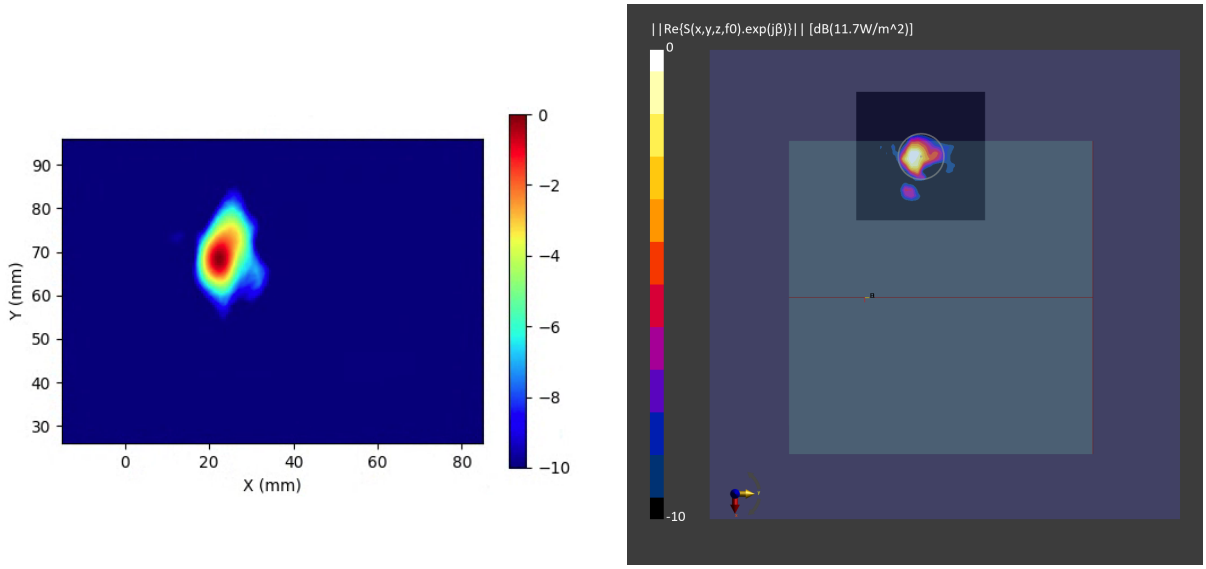

Figure 2-68 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 2, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

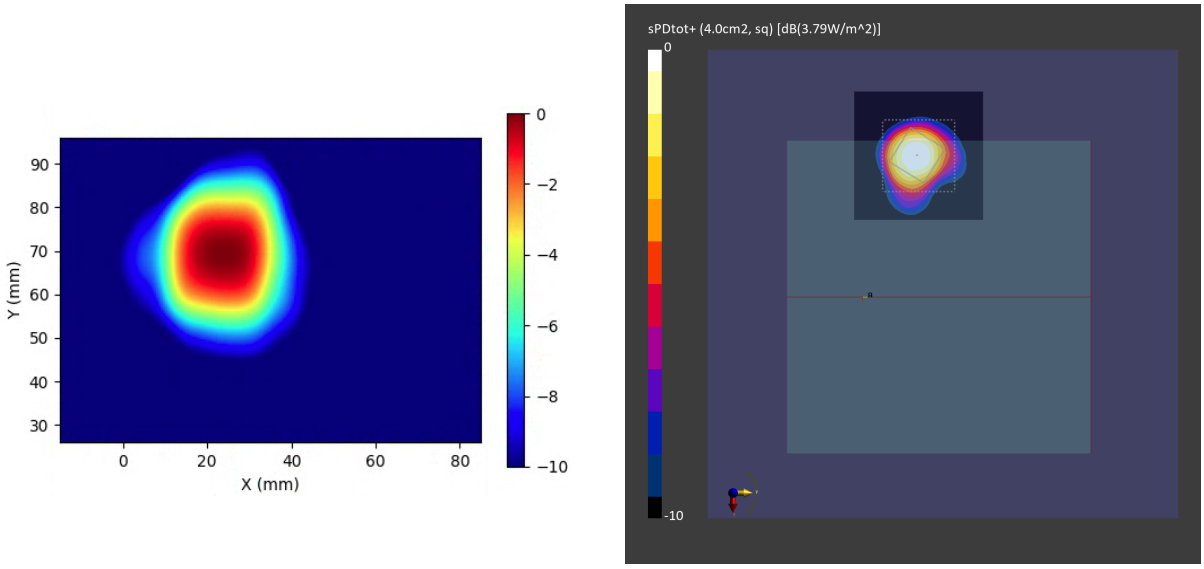

Figure 2-69 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 2, H polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

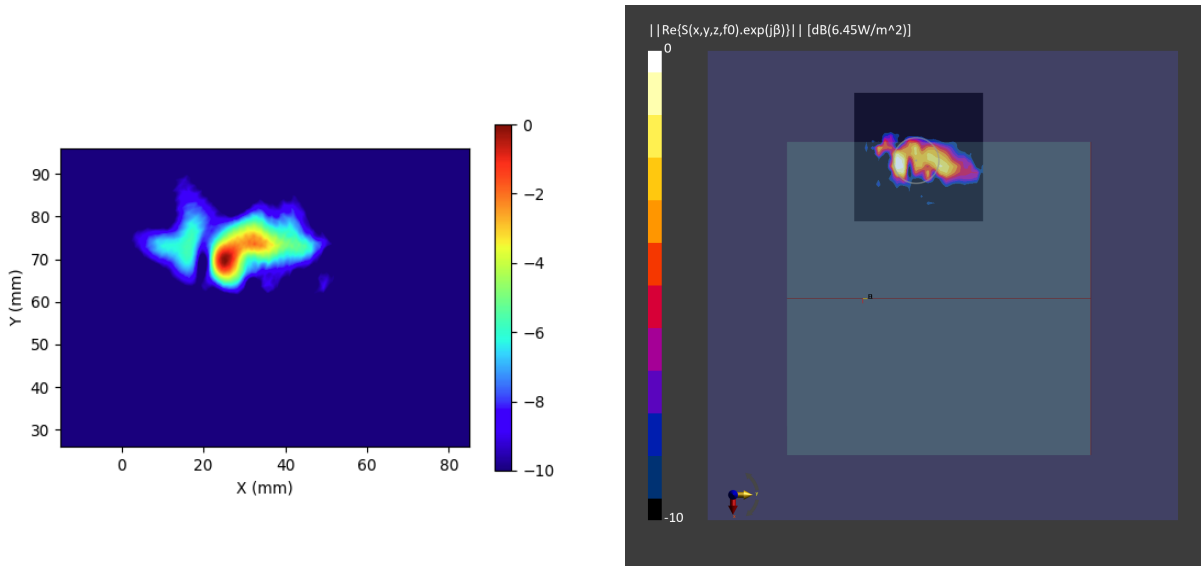

Figure 2-70 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

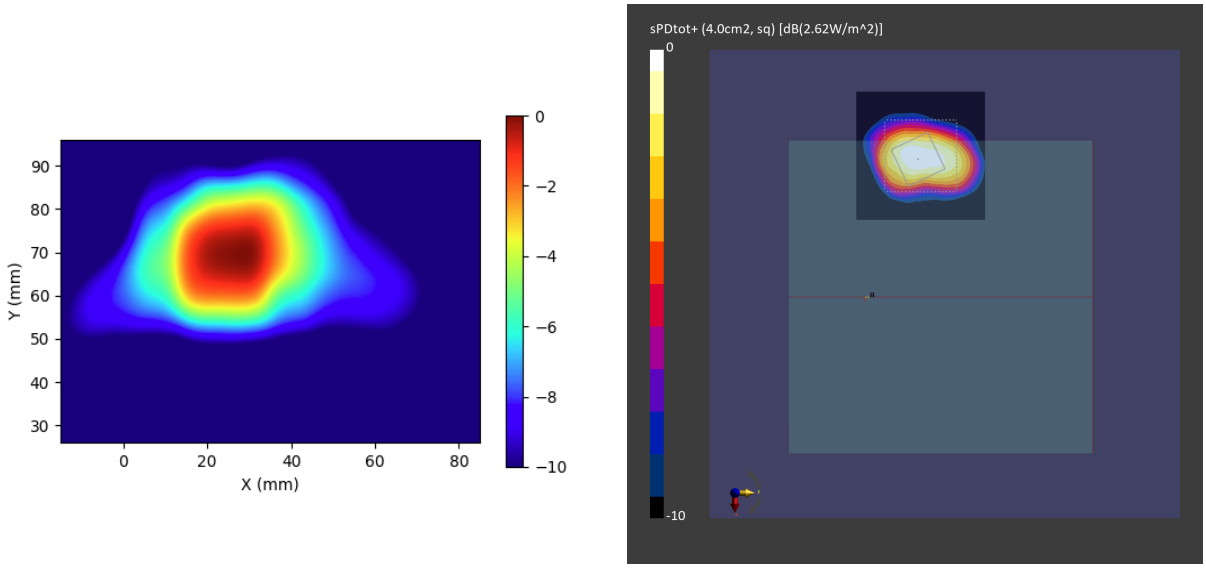

Figure 2-71 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 1, V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

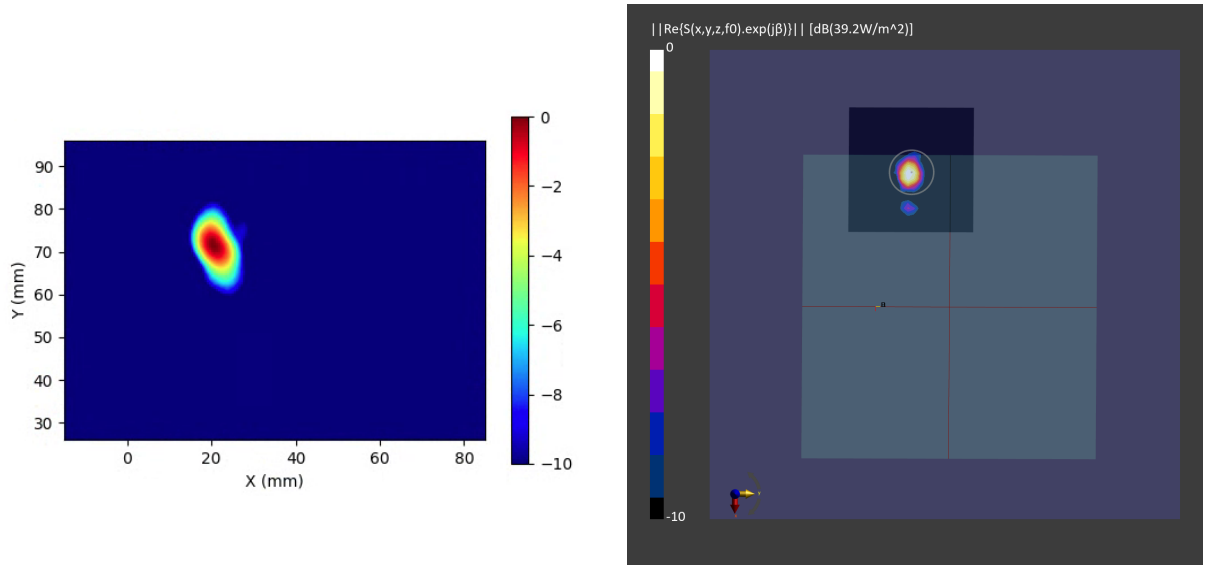

Figure 2-72 Simulated (left) and measured (right) *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

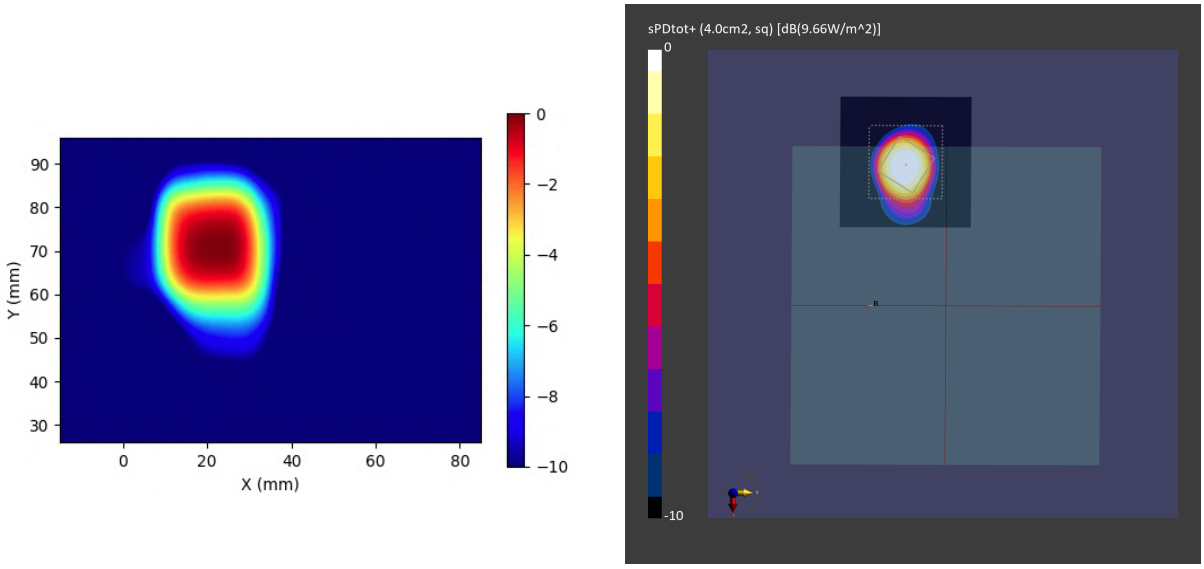

Figure 2-73 Simulated (left) and measured (right) averaged *PD* distribution for the following configuration: Band n258, MID Channel, Beam ID 4, H+V polarization, Plane B Module, plotted on the surface S1 (front) with 2mm separation distance to the camera bump in the Open Mode.

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) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	1.57	2.46	1.08	0.13	0.42	4.55	0.83	1.22	0.11	0.26	2.21
H	1	0.70	3.08	1.48	0.09	0.41	3.88	0.27	1.40	0.06	0.25	1.46
H	2	0.86	3.97	1.80	0.07	0.59	4.52	0.31	1.66	0.05	0.36	1.74
H	3	1.60	3.93	2.19	0.05	0.53	6.53	0.83	2.51	0.03	0.26	2.92
H	4	1.76	3.31	2.03	0.05	0.18	6.91	0.95	2.34	0.04	0.09	3.03
H	5	1.32	4.05	1.86	0.12	0.30	4.96	0.57	1.96	0.09	0.18	2.15
H	6	1.58	3.10	1.77	0.13	0.15	5.73	0.81	2.07	0.10	0.09	2.51
V	0	1.28	3.09	0.85	0.21	0.34	4.68	0.56	0.67	0.15	0.25	1.82
V	1	0.83	2.49	1.14	0.16	0.59	3.66	0.37	1.01	0.13	0.42	1.22
V	2	1.24	2.52	1.24	0.09	0.39	4.60	0.57	1.30	0.08	0.31	1.67
V	3	1.57	3.00	1.41	0.09	0.20	5.44	0.76	1.50	0.06	0.14	2.31
V	4	1.83	2.80	1.32	0.14	0.29	5.96	0.88	1.25	0.07	0.18	2.67
V	5	1.54	2.96	1.41	0.14	0.35	5.72	0.61	1.42	0.08	0.21	2.16
V	6	1.57	2.85	1.66	0.08	0.29	6.20	0.73	1.87	0.05	0.17	2.36
H+V	0	4.49	6.24	2.42	0.37	0.96	11.19	2.20	2.50	0.32	0.65	5.81
H+V	1	1.94	6.46	2.81	0.31	1.14	8.78	0.82	2.68	0.22	0.88	3.28
H+V	2	2.68	8.10	3.35	0.23	1.09	9.95	1.20	3.03	0.16	0.72	4.10
H+V	3	4.37	8.36	3.85	0.18	0.78	14.79	2.11	4.18	0.13	0.43	6.65
H+V	4	4.66	6.78	3.83	0.27	0.64	16.20	1.95	3.83	0.15	0.46	7.56
H+V	5	3.73	8.86	3.80	0.23	0.93	12.51	1.69	4.10	0.17	0.59	5.35
H+V	6	5.45	7.21	3.89	0.18	0.65	15.51	2.75	4.51	0.17	0.46	7.38

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	1.54	2.10	1.30	0.22	4.34	1.05	0.71	0.09	1.89
H	1	2.12	2.60	0.60	0.16	3.70	1.20	0.23	0.06	1.25
H	2	2.56	3.40	0.70	0.12	4.30	1.42	0.26	0.04	1.49
H	3	3.12	3.40	1.40	0.09	6.22	2.15	0.71	0.03	2.50
H	4	2.90	2.80	1.50	0.09	6.58	2.01	0.81	0.03	2.59
H	5	2.66	3.50	1.10	0.20	4.73	1.68	0.49	0.08	1.84
H	6	2.52	2.70	1.40	0.23	5.46	1.78	0.69	0.09	2.15
V	0	1.20	2.70	1.10	0.36	4.46	0.58	0.48	0.13	1.56
V	1	1.64	2.10	0.70	0.27	3.49	0.87	0.31	0.11	1.05
V	2	1.76	2.20	1.10	0.15	4.38	1.11	0.49	0.07	1.43
V	3	2.02	2.60	1.30	0.16	5.18	1.29	0.65	0.05	1.98
V	4	1.90	2.40	1.60	0.24	5.68	1.07	0.76	0.06	2.29
V	5	2.02	2.50	1.30	0.23	5.45	1.22	0.52	0.07	1.85
V	6	2.38	2.50	1.30	0.14	5.91	1.60	0.62	0.04	2.02
H+V	0	3.46	5.40	3.90	0.63	12.33	2.15	1.88	0.27	4.98
H+V	1	4.02	5.50	1.70	0.53	9.68	2.30	0.70	0.19	2.81
H+V	2	4.80	7.00	2.30	0.39	10.97	2.60	1.03	0.14	3.52
H+V	3	5.50	7.20	3.70	0.30	16.30	3.58	1.81	0.11	5.70
H+V	4	5.48	5.80	4.00	0.46	17.85	3.28	1.67	0.12	6.48
H+V	5	5.44	7.60	3.20	0.39	13.79	3.51	1.45	0.14	4.59
H+V	6	5.56	6.20	3.70	0.32	17.09	3.86	2.36	0.15	6.33

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	1.73	2.43	1.03	0.10	0.49	4.74	0.90	1.09	0.09	0.33	2.30
H	1	0.73	3.29	1.39	0.09	0.49	4.12	0.30	1.32	0.07	0.32	1.35
H	2	0.86	4.03	1.69	0.06	0.66	4.58	0.32	1.59	0.05	0.43	1.68
H	3	1.67	3.97	2.21	0.05	0.53	6.66	0.86	2.48	0.04	0.24	3.11
H	4	1.79	3.35	2.05	0.07	0.16	6.96	0.98	2.37	0.03	0.05	3.08
H	5	1.21	4.17	2.09	0.09	0.36	5.11	0.54	2.14	0.06	0.23	2.40
H	6	1.50	3.09	1.76	0.09	0.16	5.49	0.75	2.04	0.09	0.09	2.37
V	0	1.26	2.52	0.96	0.20	0.32	4.62	0.55	0.71	0.16	0.24	1.83
V	1	1.01	2.57	1.30	0.16	0.60	4.13	0.41	1.17	0.10	0.46	1.43
V	2	1.50	2.79	1.41	0.11	0.42	5.10	0.68	1.54	0.08	0.31	1.97
V	3	1.74	3.13	1.49	0.13	0.19	5.65	0.78	1.65	0.07	0.13	2.44
V	4	1.65	2.87	1.37	0.18	0.31	5.75	0.82	1.33	0.09	0.20	2.74
V	5	1.30	2.75	1.34	0.16	0.31	5.43	0.59	1.39	0.09	0.21	2.07
V	6	1.46	2.64	1.51	0.11	0.24	6.01	0.78	1.71	0.06	0.18	2.20
H+V	0	4.94	5.06	2.25	0.35	0.97	11.80	2.39	2.43	0.30	0.69	6.15
H+V	1	2.24	6.19	2.90	0.39	1.11	9.62	0.95	2.80	0.24	0.76	3.56
H+V	2	2.84	8.45	3.32	0.26	1.17	10.96	1.25	3.19	0.17	0.77	4.52
H+V	3	4.68	8.65	3.96	0.21	0.85	15.12	2.34	4.33	0.16	0.46	7.05
H+V	4	4.48	7.25	3.89	0.34	0.53	16.05	1.86	3.98	0.16	0.37	7.42
H+V	5	3.22	8.85	3.95	0.38	0.90	12.55	1.59	4.14	0.18	0.66	4.99
H+V	6	5.19	6.72	3.66	0.33	0.65	15.04	2.75	4.25	0.16	0.46	6.86

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	1.46	3.00	1.06	0.17	4.87	0.93	0.77	0.08	1.97
H	1	1.98	1.30	1.42	0.16	4.24	1.13	0.26	0.06	1.16
H	2	2.42	1.50	1.66	0.11	4.71	1.36	0.27	0.04	1.44
H	3	3.16	2.90	1.60	0.09	6.85	2.13	0.74	0.03	2.66
H	4	2.94	3.10	1.42	0.12	7.16	2.03	0.84	0.03	2.65
H	5	2.98	2.10	1.65	0.16	5.25	1.83	0.46	0.06	2.06
H	6	2.52	2.60	1.35	0.16	5.64	1.75	0.65	0.08	2.03
V	0	1.38	2.20	0.99	0.34	4.75	0.61	0.47	0.14	1.57
V	1	1.86	1.70	1.14	0.27	4.25	1.01	0.36	0.09	1.23
V	2	2.02	2.60	1.22	0.19	5.24	1.32	0.59	0.07	1.69
V	3	2.14	3.00	1.16	0.23	5.81	1.42	0.67	0.07	2.09
V	4	1.96	2.80	1.01	0.31	5.92	1.15	0.71	0.08	2.35
V	5	1.92	2.20	0.94	0.27	5.59	1.19	0.51	0.08	1.77
V	6	2.16	2.50	0.95	0.19	6.18	1.47	0.67	0.06	1.89
H+V	0	3.22	8.50	2.23	0.60	12.13	2.08	2.05	0.26	5.28
H+V	1	4.14	3.80	2.74	0.67	9.90	2.40	0.82	0.20	3.06
H+V	2	4.74	4.90	3.63	0.45	11.27	2.73	1.08	0.15	3.88
H+V	3	5.66	8.00	3.41	0.36	15.55	3.71	2.01	0.14	6.05
H+V	4	5.56	7.70	2.86	0.59	16.50	3.42	1.60	0.14	6.36
H+V	5	5.64	5.50	3.39	0.66	12.91	3.55	1.36	0.16	4.28
H+V	6	5.22	8.90	2.59	0.56	15.47	3.65	2.36	0.14	5.88

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	1.76	2.48	0.97	0.07	0.64	4.81	0.92	1.03	0.07	0.38	2.19
H	1	0.66	3.30	1.34	0.09	0.47	3.66	0.30	1.12	0.05	0.32	1.30
H	2	0.75	3.86	1.60	0.07	0.56	4.04	0.32	1.45	0.04	0.39	1.50
H	3	1.62	3.72	2.03	0.07	0.37	6.50	0.85	2.31	0.03	0.17	2.96
H	4	1.83	3.29	1.87	0.11	0.09	6.77	1.01	2.20	0.04	0.04	2.88
H	5	1.28	3.85	2.05	0.10	0.34	5.43	0.59	2.19	0.06	0.23	2.49
H	6	1.36	3.13	1.83	0.11	0.27	5.57	0.71	2.16	0.09	0.17	2.38
V	0	1.34	2.30	1.01	0.17	0.37	4.63	0.62	0.76	0.13	0.28	1.74
V	1	1.15	2.65	1.37	0.13	0.65	4.77	0.48	1.28	0.08	0.50	1.52
V	2	1.64	2.85	1.43	0.08	0.42	5.47	0.76	1.57	0.05	0.31	2.04
V	3	1.79	2.70	1.45	0.10	0.18	5.64	0.85	1.60	0.07	0.12	2.42
V	4	1.58	2.34	1.21	0.13	0.30	5.47	0.74	1.28	0.08	0.20	2.72
V	5	1.12	2.19	1.08	0.13	0.31	5.24	0.50	1.07	0.08	0.22	2.04
V	6	1.24	2.21	1.23	0.10	0.27	5.79	0.68	1.30	0.06	0.19	2.09
H+V	0	5.28	5.19	2.18	0.29	1.31	11.91	2.59	2.28	0.25	0.80	5.99
H+V	1	2.40	6.38	3.08	0.29	1.30	9.49	1.02	2.99	0.15	0.89	3.47
H+V	2	2.96	8.46	3.07	0.18	1.00	10.75	1.43	3.11	0.13	0.71	4.38
H+V	3	4.86	7.95	3.63	0.23	0.70	15.41	2.46	4.07	0.13	0.34	7.18
H+V	4	4.57	6.67	3.67	0.37	0.50	15.53	1.87	3.88	0.17	0.35	7.11
H+V	5	2.94	7.91	3.52	0.39	0.87	12.75	1.49	3.62	0.18	0.65	5.00
H+V	6	4.41	6.03	3.23	0.30	0.79	14.68	2.44	3.87	0.18	0.53	6.48

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	1.38	2.12	1.50	0.13	4.94	0.89	0.79	0.06	1.88
H	1	1.91	2.83	0.65	0.15	3.76	0.97	0.26	0.05	1.11
H	2	2.28	3.31	0.75	0.12	4.15	1.25	0.28	0.03	1.29
H	3	2.91	3.19	1.45	0.12	6.68	1.98	0.73	0.03	2.54
H	4	2.67	2.83	1.55	0.18	6.96	1.89	0.87	0.03	2.47
H	5	2.93	3.30	1.05	0.17	5.59	1.88	0.51	0.05	2.14
H	6	2.62	2.69	1.30	0.18	5.73	1.86	0.61	0.08	2.05
V	0	1.45	1.98	1.10	0.30	4.76	0.66	0.53	0.11	1.50
V	1	1.96	2.27	0.85	0.23	4.91	1.10	0.41	0.07	1.30
V	2	2.04	2.44	1.30	0.13	5.62	1.35	0.65	0.05	1.75
V	3	2.06	2.32	1.50	0.17	5.80	1.38	0.73	0.06	2.07
V	4	1.72	2.01	1.40	0.23	5.63	1.10	0.64	0.08	2.34
V	5	1.54	1.88	1.10	0.22	5.39	0.92	0.43	0.07	1.75
V	6	1.76	1.90	1.25	0.18	5.96	1.12	0.58	0.05	1.80
H+V	0	3.12	4.45	4.25	0.50	12.25	1.96	2.22	0.21	5.14
H+V	1	4.41	5.47	1.90	0.50	9.76	2.56	0.88	0.13	2.98
H+V	2	4.39	7.25	2.45	0.31	11.06	2.67	1.23	0.11	3.75
H+V	3	5.19	6.82	4.00	0.39	15.85	3.49	2.11	0.11	6.16
H+V	4	5.25	5.72	3.85	0.63	15.97	3.33	1.61	0.15	6.09
H+V	5	5.03	6.78	2.75	0.67	13.12	3.10	1.28	0.15	4.29
H+V	6	4.61	5.17	4.45	0.52	15.10	3.32	2.10	0.16	5.55

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.27	6.98	3.32	0.23	1.54	3.46	0.13	2.28	0.18	0.96	1.49
H	1	0.27	6.57	3.50	0.21	1.69	3.79	0.09	2.45	0.16	1.02	1.64
H	2	0.33	8.05	2.63	0.49	1.59	3.87	0.21	1.58	0.32	0.94	1.20
H	3	0.23	7.96	3.98	0.41	0.47	4.17	0.09	2.44	0.32	0.23	1.95
H	4	0.35	6.36	4.29	0.22	0.55	4.68	0.12	2.98	0.17	0.28	2.02
H	5	0.22	6.26	4.43	0.14	0.53	5.47	0.14	3.47	0.11	0.30	2.76
H	6	0.15	4.52	4.18	0.13	1.40	4.40	0.21	3.49	0.09	0.54	1.84
V	0	0.33	4.81	2.55	0.21	0.97	2.96	0.18	1.84	0.14	0.62	1.00
V	1	0.19	4.78	4.00	0.11	1.72	3.04	0.12	3.21	0.09	0.90	1.19
V	2	0.17	5.40	3.79	0.11	1.55	3.01	0.12	3.01	0.09	0.81	1.31
V	3	0.33	4.81	2.55	0.21	0.97	2.96	0.18	1.84	0.14	0.62	1.00
V	4	0.27	6.02	3.08	0.24	0.43	3.13	0.13	2.48	0.17	0.28	0.99
V	5	0.24	6.36	3.63	0.18	0.34	3.67	0.12	3.12	0.13	0.21	1.13
V	6	0.21	6.15	3.61	0.22	0.60	3.10	0.17	2.70	0.15	0.37	1.23
H+V	0	0.86	13.30	6.18	0.49	3.37	6.86	0.37	4.51	0.34	1.96	2.93
H+V	1	0.66	12.61	9.23	0.48	4.21	8.13	0.29	7.43	0.41	2.47	4.13
H+V	2	0.65	14.94	6.70	0.86	3.71	6.48	0.29	5.12	0.55	2.06	2.16
H+V	3	0.82	15.76	7.38	0.85	2.08	10.29	0.35	5.05	0.61	1.28	3.89
H+V	4	0.73	14.08	8.38	0.63	1.32	9.73	0.29	5.99	0.47	0.69	4.01
H+V	5	0.69	15.06	9.02	0.42	0.90	9.47	0.31	6.99	0.33	0.62	4.11
H+V	6	0.48	12.04	10.21	0.54	3.20	9.09	0.22	7.73	0.37	1.20	3.34

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.97	6.19	0.26	0.22	1.66	1.90	0.13	0.19	0.79
H	1	4.20	5.83	0.26	0.20	1.81	2.05	0.11	0.17	0.86
H	2	3.16	7.15	0.32	0.47	1.85	1.32	0.14	0.35	0.63
H	3	4.76	7.09	0.22	0.40	2.00	2.03	0.11	0.34	1.02
H	4	5.14	5.66	0.33	0.22	2.25	2.48	0.17	0.18	1.05
H	5	5.31	5.57	0.21	0.13	2.62	2.90	0.11	0.12	1.43
H	6	5.01	3.90	0.14	0.13	2.16	2.92	0.06	0.10	0.96
V	0	3.07	4.27	0.31	0.19	1.42	1.54	0.13	0.15	0.53
V	1	4.79	4.24	0.19	0.10	1.45	2.68	0.08	0.10	0.63
V	2	4.54	4.81	0.16	0.11	1.44	2.51	0.06	0.10	0.69
V	3	3.07	4.27	0.31	0.19	1.42	1.54	0.13	0.15	0.53
V	4	3.69	5.34	0.26	0.22	1.51	2.07	0.09	0.19	0.53
V	5	4.35	5.64	0.23	0.16	1.77	2.61	0.08	0.14	0.59
V	6	4.33	5.46	0.20	0.22	1.49	2.26	0.08	0.16	0.64
H+V	0	7.42	11.83	0.83	0.46	3.29	3.77	0.39	0.37	1.54
H+V	1	11.06	11.19	0.63	0.47	3.89	6.20	0.30	0.43	2.17
H+V	2	8.01	15.04	0.62	0.82	3.10	4.27	0.30	0.60	1.12
H+V	3	8.84	14.94	0.79	0.81	4.94	4.23	0.36	0.64	2.06
H+V	4	10.05	12.53	0.70	0.61	4.68	5.00	0.30	0.50	2.10
H+V	5	10.82	13.38	0.66	0.41	4.54	5.84	0.32	0.35	2.14
H+V	6	12.24	10.70	0.47	0.52	4.36	6.46	0.22	0.39	1.74

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.37	6.10	2.96	0.19	2.07	3.32	0.14	2.10	0.14	1.18	1.45
H	1	0.44	5.74	3.02	0.19	1.69	3.73	0.16	2.23	0.12	1.03	1.60
H	2	0.37	7.07	2.37	0.36	2.45	3.44	0.15	1.56	0.27	1.52	1.17
H	3	0.29	7.34	3.76	0.36	0.45	4.32	0.14	2.54	0.28	0.23	2.06
H	4	0.30	5.81	3.71	0.23	0.52	4.87	0.14	2.84	0.18	0.24	2.18
H	5	0.24	5.82	3.83	0.13	0.49	5.40	0.12	3.38	0.10	0.29	2.70
H	6	0.21	4.28	3.47	0.08	1.31	3.98	0.08	3.27	0.07	0.46	1.79
V	0	0.43	4.72	2.38	0.17	1.08	3.01	0.21	1.75	0.13	0.67	1.10
V	1	0.25	4.81	3.43	0.12	1.51	3.21	0.11	3.04	0.09	0.79	1.20
V	2	0.25	5.24	3.27	0.13	1.42	3.15	0.11	2.83	0.09	0.79	1.22
V	3	0.43	4.72	2.38	0.17	1.08	3.01	0.21	1.75	0.13	0.67	1.10
V	4	0.30	5.14	2.63	0.24	0.42	3.05	0.12	2.34	0.18	0.24	1.07
V	5	0.29	5.51	3.14	0.16	0.34	3.62	0.12	2.95	0.12	0.19	1.15
V	6	0.17	4.83	3.19	0.22	0.64	3.01	0.06	2.69	0.16	0.38	1.26
H+V	0	0.93	12.87	5.99	0.41	4.72	6.51	0.45	4.16	0.29	2.86	2.69
H+V	1	0.74	12.79	7.47	0.44	3.90	8.09	0.31	6.66	0.35	2.20	4.15
H+V	2	0.85	14.99	6.15	0.70	4.79	6.44	0.39	5.05	0.50	2.94	2.28
H+V	3	0.93	15.96	6.79	0.81	2.48	10.50	0.50	4.97	0.64	1.60	4.15
H+V	4	0.64	12.62	7.47	0.59	1.15	9.65	0.31	5.96	0.47	0.62	4.01
H+V	5	0.71	13.14	8.10	0.41	1.13	9.70	0.38	6.96	0.33	0.71	4.13
H+V	6	0.57	10.36	7.92	0.35	2.86	7.94	0.22	6.75	0.24	1.17	2.97

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.93	6.01	0.36	0.18	1.59	2.05	0.15	0.15	1.22
H	1	4.01	5.66	0.42	0.17	1.79	1.43	0.17	0.13	1.34
H	2	3.15	6.97	0.35	0.35	1.65	2.33	0.16	0.28	0.98
H	3	5.01	7.25	0.28	0.35	2.08	2.61	0.14	0.29	1.73
H	4	4.94	5.73	0.28	0.22	2.33	3.10	0.14	0.19	1.82
H	5	5.10	5.75	0.23	0.13	2.59	2.99	0.13	0.11	2.24
H	6	4.61	3.92	0.20	0.08	2.05	1.61	0.09	0.08	1.50
V	0	3.16	4.64	0.41	0.16	1.44	2.79	0.22	0.14	0.94
V	1	4.56	4.74	0.24	0.12	1.54	2.60	0.12	0.10	1.00
V	2	4.35	5.17	0.24	0.12	1.51	1.61	0.11	0.10	1.02
V	3	3.16	4.64	0.41	0.16	1.44	2.16	0.22	0.14	0.94
V	4	3.50	5.06	0.28	0.22	1.46	2.72	0.12	0.19	0.90
V	5	4.19	5.42	0.28	0.14	1.74	2.46	0.13	0.13	0.95
V	6	4.24	4.77	0.17	0.21	1.45	3.82	0.06	0.17	1.06
H+V	0	7.98	12.69	0.89	0.37	3.12	6.12	0.47	0.30	2.24
H+V	1	9.94	12.61	0.71	0.42	3.87	4.63	0.33	0.37	3.49
H+V	2	8.16	14.78	0.82	0.69	3.08	4.57	0.40	0.54	1.90
H+V	3	9.03	16.76	0.90	0.77	5.04	5.48	0.52	0.68	3.50
H+V	4	9.95	12.46	0.62	0.56	4.63	6.40	0.32	0.49	3.34
H+V	5	10.79	12.96	0.68	0.39	4.65	6.19	0.39	0.34	3.43
H+V	6	10.55	10.22	0.55	0.34	3.80	7.11	0.24	0.26	2.46

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.43	5.79	3.54	0.13	2.37	3.72	0.75	2.20	0.08	1.03	2.12
H	1	0.52	5.50	4.16	0.12	2.06	4.02	0.67	2.78	0.08	1.05	1.96
H	2	0.32	6.66	2.91	0.28	2.51	4.32	0.54	1.88	0.24	1.47	1.53
H	3	0.25	6.88	4.89	0.34	0.38	4.03	0.50	3.00	0.20	0.48	2.64
H	4	0.29	5.16	5.03	0.26	0.44	5.00	0.59	3.33	0.16	0.31	2.13
H	5	0.19	5.45	4.91	0.11	0.59	5.22	0.52	3.94	0.08	0.60	2.69
H	6	0.20	4.29	4.33	0.08	1.09	3.70	0.20	4.23	0.05	0.79	3.84
V	0	0.59	4.91	3.22	0.15	1.37	3.13	0.41	2.22	0.20	1.02	1.71
V	1	0.28	4.63	4.10	0.18	1.37	3.43	0.65	3.72	0.08	1.08	2.15
V	2	0.28	5.11	4.06	0.19	1.41	3.44	0.55	3.36	0.13	0.91	2.49
V	3	0.59	4.91	3.22	0.15	1.37	3.13	0.41	2.22	0.20	1.02	1.71
V	4	0.46	4.90	3.30	0.19	0.46	2.91	0.41	2.59	0.18	0.40	1.49
V	5	0.44	5.24	3.95	0.12	0.42	3.34	0.33	3.21	0.12	0.32	2.06
V	6	0.24	4.37	3.84	0.20	0.43	2.84	0.36	3.00	0.21	0.16	1.85
H+V	0	1.10	13.98	8.51	0.31	5.78	8.25	1.82	4.36	0.34	3.50	3.55
H+V	1	0.90	13.00	9.11	0.47	4.05	9.43	2.36	5.97	0.22	2.36	5.19
H+V	2	0.78	13.73	7.63	0.65	5.04	6.35	1.98	6.53	0.47	3.55	4.66
H+V	3	1.08	14.94	8.92	0.81	2.82	10.02	1.47	5.53	0.45	1.84	5.38
H+V	4	0.84	12.68	10.07	0.57	1.23	10.12	1.79	6.51	0.56	0.94	4.81
H+V	5	0.90	13.33	10.72	0.33	1.33	10.16	1.48	7.74	0.35	1.39	5.22
H+V	6	0.62	8.86	8.95	0.30	2.22	7.04	0.94	7.25	0.31	1.22	6.45

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	4.24	5.56	0.41	0.12	1.78	1.87	0.19	0.09	1.60
H	1	4.27	5.28	0.50	0.12	1.93	1.91	0.23	0.09	1.74
H	2	2.99	6.40	0.30	0.27	1.57	1.30	0.15	0.22	1.28
H	3	5.02	6.59	0.23	0.33	1.93	2.18	0.12	0.29	2.07
H	4	5.15	4.94	0.28	0.24	2.39	2.43	0.14	0.21	2.41
H	5	5.04	5.00	0.18	0.11	2.61	2.89	0.09	0.09	2.72
H	6	4.45	3.55	0.20	0.08	2.06	2.57	0.09	0.05	1.91
V	0	3.30	4.69	0.57	0.15	1.50	1.43	0.33	0.13	1.08
V	1	4.20	4.43	0.27	0.17	1.63	2.27	0.13	0.14	1.30
V	2	4.16	4.90	0.27	0.19	1.64	2.17	0.13	0.15	1.37
V	3	3.30	4.69	0.57	0.15	1.50	1.43	0.33	0.13	1.08
V	4	3.40	4.68	0.44	0.18	1.39	1.87	0.23	0.14	1.03
V	5	4.05	5.00	0.43	0.12	1.60	2.36	0.24	0.09	0.97
V	6	3.94	4.19	0.23	0.19	1.36	2.14	0.11	0.15	1.19
H+V	0	8.73	13.38	1.05	0.30	3.95	3.75	0.57	0.26	3.38
H+V	1	9.34	12.47	0.86	0.46	4.51	5.02	0.45	0.35	4.74
H+V	2	7.82	13.15	0.74	0.64	3.03	4.09	0.39	0.49	2.61
H+V	3	9.15	16.23	1.04	0.78	4.80	4.35	0.65	0.70	4.17
H+V	4	10.34	12.16	0.80	0.54	4.86	5.21	0.44	0.46	4.11
H+V	5	11.00	12.77	0.87	0.31	4.87	5.91	0.52	0.27	4.66
H+V	6	9.19	8.49	0.59	0.29	3.38	4.84	0.26	0.25	2.92

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	2.07	3.52	3.63	0.09	0.54	6.18	1.53	1.34	0.11	0.29	4.95
H	1	1.67	5.90	4.47	0.07	1.07	6.22	1.40	1.72	0.18	0.32	3.90
H	2	2.11	5.13	3.84	0.11	1.13	6.62	1.00	1.61	0.18	0.30	4.01
H	3	1.64	4.58	3.75	0.19	0.50	5.07	1.05	1.94	0.08	0.27	2.85
H	4	2.27	4.18	4.09	0.15	0.57	7.38	0.78	1.74	0.13	0.40	3.85
H	5	2.17	3.74	3.64	0.18	0.48	6.55	0.75	1.35	0.16	0.57	3.40
H	6	1.89	3.60	3.50	0.25	0.57	6.67	1.33	2.39	0.10	0.26	3.29
V	0	2.09	5.70	3.55	0.30	0.71	7.49	0.97	2.49	0.06	0.24	3.81
V	1	2.39	3.95	3.04	0.13	0.90	9.15	0.86	1.95	0.09	0.29	5.32
V	2	2.87	4.65	3.77	0.10	0.37	7.66	1.63	1.63	0.18	0.41	4.75
V	3	3.00	3.00	3.43	0.12	0.55	8.44	1.34	2.68	0.05	0.25	4.78
V	4	2.64	4.04	2.88	0.10	0.69	7.73	0.85	2.62	0.13	0.22	3.96
V	5	1.87	4.35	3.27	0.23	0.63	5.60	0.75	1.93	0.27	0.30	2.35
V	6	1.78	4.86	3.30	0.33	1.07	5.89	0.82	1.74	0.10	0.22	2.54
H+V	0	5.25	10.81	7.38	0.50	1.40	13.71	3.13	4.52	0.25	0.48	8.20
H+V	1	6.24	11.03	8.19	0.26	2.82	15.36	3.57	4.36	0.49	0.73	11.21
H+V	2	6.02	10.85	7.98	0.38	1.68	15.27	4.09	3.85	0.62	1.16	9.86
H+V	3	4.99	9.18	8.40	0.40	0.91	15.25	3.53	5.41	0.15	0.75	8.91
H+V	4	5.44	10.33	7.31	0.35	1.15	15.01	2.23	6.56	0.44	0.90	8.82
H+V	5	5.18	10.66	8.25	0.48	1.23	12.91	1.87	4.12	0.77	1.14	6.80
H+V	6	4.49	11.64	8.93	0.77	1.83	12.96	3.90	5.39	0.23	0.67	7.69

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.78	2.72	2.92	0.07	6.14	1.70	1.04	0.06	4.10
H	1	3.49	4.56	2.50	0.05	6.29	1.40	1.43	0.11	3.44
H	2	3.14	4.10	2.80	0.07	6.76	0.99	1.23	0.12	3.10
H	3	3.04	3.63	2.39	0.11	5.58	0.98	1.47	0.05	2.25
H	4	3.21	3.23	3.25	0.12	7.18	0.72	1.49	0.07	3.11
H	5	2.94	3.26	3.08	0.13	6.50	0.84	1.09	0.12	2.74
H	6	2.87	2.76	2.76	0.14	6.72	1.44	2.02	0.05	2.76
V	0	2.93	4.43	2.87	0.19	7.27	1.37	2.02	0.05	3.24
V	1	2.50	3.47	3.72	0.07	8.41	1.00	1.53	0.05	4.23
V	2	3.05	3.60	4.31	0.10	7.58	1.69	1.35	0.10	3.73
V	3	2.85	2.35	4.53	0.08	8.30	1.38	2.13	0.05	3.79
V	4	2.36	3.08	3.98	0.08	7.37	0.86	2.08	0.07	3.42
V	5	2.50	3.35	2.87	0.15	5.88	0.95	1.45	0.21	1.83
V	6	2.54	4.53	2.43	0.20	5.46	1.00	1.34	0.08	2.05
H+V	0	6.14	8.40	7.24	0.38	14.08	3.67	3.80	0.15	7.19
H+V	1	6.69	8.71	8.14	0.12	15.51	3.52	3.73	0.27	9.60
H+V	2	6.68	8.60	8.50	0.31	15.74	3.83	3.03	0.38	7.90
H+V	3	6.70	7.28	8.03	0.20	15.49	3.35	4.11	0.13	7.17
H+V	4	5.52	7.57	8.07	0.27	15.18	2.09	5.26	0.20	7.47
H+V	5	6.25	8.24	6.97	0.34	13.37	2.15	3.14	0.51	5.40
H+V	6	7.12	8.85	6.11	0.51	13.73	3.95	4.22	0.17	6.46

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	1.69	4.79	3.68	0.09	0.60	6.32	1.26	1.64	0.07	0.22	4.46
H	1	1.08	4.70	3.97	0.10	0.81	6.65	1.21	1.75	0.15	0.30	3.96
H	2	1.13	4.38	3.30	0.13	0.97	6.31	0.93	1.54	0.21	0.35	3.70
H	3	1.20	4.28	3.11	0.18	0.47	6.15	0.79	2.01	0.10	0.31	2.64
H	4	1.72	3.63	3.58	0.19	0.40	7.73	0.71	1.70	0.10	0.48	3.54
H	5	1.49	3.60	3.37	0.16	0.39	7.13	0.71	1.40	0.16	0.54	3.29
H	6	1.55	3.46	2.92	0.30	0.78	7.33	0.98	2.48	0.10	0.29	2.93
V	0	1.44	5.20	3.87	0.15	0.61	7.11	0.96	2.51	0.05	0.22	4.06
V	1	1.86	3.49	3.18	0.14	0.90	9.28	0.79	2.31	0.07	0.32	4.83
V	2	2.24	3.31	3.68	0.08	0.51	8.29	1.25	1.66	0.12	0.37	4.33
V	3	1.86	3.09	3.50	0.07	0.54	8.10	1.11	2.37	0.05	0.21	4.11
V	4	1.36	2.98	3.08	0.12	1.03	7.64	0.68	2.66	0.08	0.22	3.54
V	5	1.29	4.61	3.20	0.20	0.64	5.49	0.68	1.59	0.22	0.44	2.36
V	6	0.81	5.74	3.69	0.12	0.87	5.82	0.69	2.00	0.09	0.20	2.58
H+V	0	4.10	12.23	8.91	0.33	1.04	13.87	2.72	4.74	0.17	0.42	8.16
H+V	1	3.84	10.05	7.82	0.23	2.06	16.83	3.02	4.29	0.36	0.75	9.67
H+V	2	4.89	9.49	7.09	0.36	2.19	16.32	3.33	3.68	0.52	1.16	8.80
H+V	3	3.17	8.64	7.48	0.29	1.18	16.35	2.73	5.27	0.21	0.83	7.89
H+V	4	3.29	7.87	6.42	0.47	1.47	16.51	1.65	5.91	0.31	0.99	7.90
H+V	5	3.18	10.05	7.52	0.62	1.39	13.42	1.86	3.73	0.63	1.30	6.37
H+V	6	3.04	10.45	7.23	0.50	1.42	13.13	2.69	5.64	0.21	0.70	6.77

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	4.09	5.14	3.17	0.08	6.86	1.82	1.68	0.07	4.62
H	1	4.39	5.10	2.27	0.07	7.15	1.75	1.47	0.12	3.93
H	2	3.56	4.70	2.42	0.12	6.84	2.09	1.24	0.20	3.32
H	3	3.44	4.86	2.82	0.11	6.93	1.89	1.15	0.08	3.08
H	4	4.13	4.22	3.93	0.15	8.60	1.94	0.99	0.09	3.34
H	5	3.74	3.72	3.55	0.16	7.88	2.03	0.76	0.18	2.50
H	6	3.42	4.08	3.30	0.23	8.01	2.87	0.94	0.08	2.89
V	0	4.18	5.77	3.07	0.14	7.88	2.53	1.65	0.04	4.27
V	1	3.64	4.02	4.43	0.10	10.21	2.52	1.22	0.04	5.08
V	2	4.09	3.51	4.59	0.08	9.07	1.67	1.32	0.10	4.65
V	3	3.86	3.40	4.13	0.09	8.90	2.18	1.52	0.12	4.57
V	4	3.55	3.34	3.45	0.17	8.41	2.59	0.85	0.06	3.55
V	5	3.54	5.23	2.73	0.26	6.08	1.71	0.80	0.23	2.30
V	6	4.08	5.42	2.00	0.12	6.33	2.05	0.92	0.12	2.30
H+V	0	9.86	13.23	7.39	0.34	14.99	4.73	3.89	0.14	8.01
H+V	1	8.64	11.27	7.78	0.21	18.24	4.92	3.67	0.22	9.81
H+V	2	7.68	10.03	9.56	0.34	17.43	4.63	3.65	0.45	8.54
H+V	3	8.29	9.66	7.78	0.32	18.28	5.44	3.22	0.32	8.37
H+V	4	7.52	8.98	7.65	0.44	18.46	6.79	1.80	0.24	7.95
H+V	5	8.06	10.36	6.81	0.71	14.83	4.87	1.92	0.71	5.41
H+V	6	8.00	11.83	6.49	0.46	14.47	5.49	2.82	0.27	6.34

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	1.30	3.92	3.46	0.07	0.38	6.49	0.99	1.95	0.04	0.16	3.96
H	1	1.06	4.11	4.04	0.11	0.65	6.19	1.02	1.78	0.12	0.28	4.01
H	2	0.97	3.43	2.78	0.11	0.67	5.92	0.86	1.47	0.24	0.39	3.38
H	3	1.13	2.86	2.50	0.11	0.65	6.38	0.53	2.09	0.12	0.35	2.42
H	4	1.95	3.03	3.18	0.09	0.38	7.38	0.63	1.67	0.08	0.55	3.22
H	5	1.59	3.25	3.21	0.12	0.39	7.20	0.67	1.45	0.16	0.51	3.18
H	6	1.31	2.48	2.27	0.27	0.43	7.52	0.62	2.57	0.10	0.32	2.58
V	0	1.31	4.57	3.71	0.08	0.53	6.32	0.96	2.52	0.03	0.21	4.31
V	1	1.45	3.15	2.88	0.04	0.64	6.92	0.71	2.68	0.04	0.35	4.34
V	2	1.78	2.74	2.90	0.04	0.63	7.48	0.87	1.69	0.06	0.34	3.90
V	3	1.88	2.22	2.23	0.07	0.34	6.41	0.87	2.05	0.06	0.16	3.45
V	4	1.41	2.93	2.67	0.12	0.66	6.62	0.50	2.71	0.04	0.22	3.12
V	5	1.36	3.15	2.34	0.19	0.59	5.51	0.61	1.25	0.17	0.58	2.37
V	6	0.95	5.01	3.54	0.13	0.75	5.38	0.56	2.27	0.08	0.18	2.63
H+V	0	3.41	10.96	8.50	0.20	1.19	13.69	2.32	4.97	0.10	0.37	8.13
H+V	1	2.94	9.71	8.74	0.18	1.32	14.39	2.48	4.22	0.22	0.76	8.13
H+V	2	3.59	7.75	6.55	0.25	1.70	14.38	2.58	3.51	0.42	1.16	7.75
H+V	3	3.12	5.66	5.13	0.29	1.26	13.79	1.93	5.13	0.27	0.90	6.87
H+V	4	3.48	6.68	5.51	0.21	1.27	16.10	1.07	5.26	0.18	1.07	6.97
H+V	5	3.48	7.23	5.67	0.47	0.98	14.11	1.85	3.35	0.49	1.47	5.94
H+V	6	3.31	9.27	6.68	0.49	1.30	14.29	1.47	5.90	0.19	0.73	6.85

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.67	3.89	2.42	0.05	6.78	2.00	1.23	0.03	4.06
H	1	4.27	4.25	2.21	0.10	6.63	1.91	1.26	0.06	4.21
H	2	2.98	3.60	2.12	0.09	6.38	1.60	1.06	0.13	3.54
H	3	2.62	3.01	2.81	0.11	6.79	2.02	0.74	0.10	2.49
H	4	3.65	3.22	3.58	0.10	7.78	1.67	0.76	0.07	3.24
H	5	3.70	3.16	3.12	0.18	7.66	1.59	0.85	0.15	3.25
H	6	2.46	2.68	2.91	0.21	7.90	2.55	0.92	0.12	2.64
V	0	4.15	4.96	2.19	0.09	6.65	2.66	1.23	0.03	4.43
V	1	3.12	3.33	2.66	0.05	7.21	2.67	0.88	0.03	4.53
V	2	3.20	3.05	3.16	0.02	7.58	1.77	1.01	0.04	4.00
V	3	2.56	2.58	3.21	0.06	6.47	2.05	1.07	0.06	3.56
V	4	2.89	3.25	2.83	0.11	6.87	2.76	0.54	0.04	3.26
V	5	2.48	3.45	2.66	0.17	5.82	1.36	0.62	0.14	2.38
V	6	3.91	5.39	1.69	0.12	5.86	2.25	0.67	0.06	2.67
H+V	0	9.11	11.30	5.43	0.20	13.98	5.19	2.43	0.08	8.19
H+V	1	9.06	10.04	5.00	0.19	14.81	4.22	2.50	0.13	8.91
H+V	2	6.83	8.08	6.20	0.17	14.79	3.62	2.76	0.25	8.23
H+V	3	5.38	6.09	6.35	0.26	14.26	4.95	2.10	0.25	7.24
H+V	4	6.11	7.53	6.96	0.22	16.89	5.17	1.22	0.15	7.24
H+V	5	6.23	7.48	6.65	0.40	14.79	3.74	1.99	0.40	5.90
H+V	6	7.01	9.46	5.92	0.43	14.60	5.95	1.69	0.19	6.86

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.56	2.75	2.14	0.10	0.37	1.19	0.35	1.06	0.06	0.28	1.01
H	1	0.63	3.33	1.93	0.14	0.84	1.17	0.25	1.38	0.07	0.65	0.97
H	2	0.56	2.74	1.79	0.16	0.84	1.00	0.28	1.34	0.05	0.36	1.01
H	3	0.72	2.74	2.15	0.26	1.26	1.15	0.29	1.78	0.12	0.38	0.96
H	4	0.76	2.30	2.01	0.10	0.95	1.08	0.40	1.42	0.11	0.49	1.00
H	5	0.79	2.25	1.84	0.08	0.42	1.05	0.26	1.38	0.11	0.59	0.88
H	6	0.88	2.56	2.02	0.16	0.59	1.28	0.21	1.28	0.10	0.52	0.93
V	0	0.55	2.59	2.09	0.06	0.22	1.38	0.32	1.61	0.06	0.35	0.87
V	1	0.61	2.69	2.22	0.09	0.32	1.34	0.22	1.69	0.05	0.39	1.00
V	2	0.62	3.13	1.88	0.16	0.74	1.23	0.32	1.69	0.08	0.38	0.87
V	3	0.53	3.60	1.75	0.18	0.74	1.36	0.39	1.07	0.12	1.01	0.63
V	4	0.43	3.62	1.77	0.17	0.76	1.40	0.41	1.18	0.11	0.99	0.56
V	5	0.47	3.27	2.15	0.13	0.63	1.46	0.85	1.86	0.14	0.65	0.56
V	6	0.45	3.08	1.97	0.17	0.79	1.21	0.33	1.58	0.08	0.43	0.88
H+V	0	1.73	6.83	4.46	0.19	0.68	2.98	0.94	3.34	0.18	1.14	2.20
H+V	1	1.82	7.05	4.76	0.44	1.61	2.63	0.64	3.08	0.15	1.10	2.48
H+V	2	1.57	7.38	3.99	0.51	1.85	2.50	0.83	3.66	0.17	1.29	2.53
H+V	3	1.81	8.30	4.36	0.63	2.47	2.98	0.91	3.28	0.36	1.96	1.76
H+V	4	1.73	7.23	4.61	0.37	2.56	2.74	1.06	3.32	0.29	1.86	1.64
H+V	5	2.10	7.00	4.53	0.32	1.35	2.79	1.58	3.78	0.46	1.40	1.63
H+V	6	1.97	5.89	4.23	0.44	1.70	2.84	0.81	3.06	0.29	1.22	1.97

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.08	2.57	0.41	0.03	1.25	1.45	0.16	0.01	0.38
H	1	1.89	3.21	0.51	0.03	1.16	1.41	0.12	0.02	0.47
H	2	1.77	2.62	0.41	0.04	1.04	1.46	0.13	0.01	0.45
H	3	2.09	2.65	0.46	0.06	1.15	1.40	0.12	0.03	0.63
H	4	1.93	2.05	0.47	0.03	1.09	1.44	0.18	0.03	0.48
H	5	1.76	2.14	0.47	0.03	1.05	1.26	0.13	0.03	0.49
H	6	1.93	2.36	0.50	0.04	1.31	1.35	0.08	0.03	0.46
V	0	1.99	2.44	0.40	0.02	1.40	1.25	0.15	0.02	0.58
V	1	2.13	2.56	0.43	0.02	1.36	1.43	0.12	0.01	0.61
V	2	1.81	3.02	0.44	0.04	1.30	1.23	0.15	0.02	0.62
V	3	1.66	3.45	0.37	0.04	1.41	0.88	0.15	0.02	0.37
V	4	1.68	3.49	0.32	0.03	1.44	0.79	0.15	0.02	0.40
V	5	2.02	3.04	0.31	0.03	1.52	0.82	0.27	0.02	0.70
V	6	1.89	2.98	0.33	0.04	1.27	1.24	0.13	0.02	0.58
H+V	0	4.37	6.40	1.21	0.05	3.05	3.18	0.42	0.05	1.22
H+V	1	4.61	6.99	1.26	0.09	2.57	3.57	0.30	0.04	1.11
H+V	2	3.85	7.21	1.12	0.12	2.53	3.67	0.35	0.05	1.65
H+V	3	4.15	7.72	1.11	0.15	3.04	2.55	0.38	0.08	1.13
H+V	4	4.36	6.69	1.11	0.08	2.75	2.36	0.35	0.05	1.14
H+V	5	4.29	6.57	1.18	0.08	2.79	2.35	0.52	0.07	1.39
H+V	6	4.02	5.61	1.14	0.10	2.93	2.87	0.32	0.07	1.13

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.85	3.83	2.06	0.09	0.60	2.11	0.24	1.82	0.32	0.61	0.67
H	1	0.54	3.76	2.23	0.10	0.81	2.22	0.22	1.30	0.21	0.35	0.87
H	2	0.57	3.50	1.85	0.13	0.97	2.10	0.41	0.98	0.36	0.29	0.87
H	3	0.60	3.42	1.74	0.18	0.47	2.05	0.35	1.39	0.23	0.71	0.76
H	4	0.86	2.90	2.00	0.19	0.40	2.58	0.33	1.98	0.15	0.80	1.10
H	5	0.74	2.88	1.89	0.16	0.39	2.38	0.37	1.00	0.33	0.62	0.89
H	6	0.77	2.76	1.64	0.30	0.78	2.44	0.29	1.34	0.20	0.78	0.96
V	0	0.72	4.16	2.17	0.15	0.61	1.90	0.39	1.09	0.11	0.77	0.70
V	1	0.93	2.79	1.78	0.14	0.90	2.47	0.43	0.94	0.09	0.66	0.85
V	2	1.12	2.65	2.06	0.08	0.51	2.21	0.36	1.26	0.15	0.65	0.70
V	3	0.93	2.47	1.96	0.07	0.54	2.16	0.34	1.64	0.17	0.57	0.64
V	4	0.68	2.38	1.72	0.12	1.03	2.04	0.16	1.72	0.13	0.52	1.14
V	5	0.64	3.69	1.79	0.20	0.64	1.46	0.16	1.72	0.13	0.52	1.14
V	6	0.40	4.59	2.07	0.12	0.87	1.55	0.09	1.54	0.10	0.31	1.17
H+V	0	2.05	9.78	4.98	0.33	1.04	4.62	1.15	3.68	0.43	2.16	1.41
H+V	1	1.92	8.04	4.38	0.23	2.06	5.61	1.12	2.94	0.47	1.47	1.86
H+V	2	2.44	7.59	3.98	0.36	2.19	5.44	1.09	3.10	0.73	1.16	1.95
H+V	3	1.58	6.91	4.81	0.29	1.18	5.45	1.05	4.19	0.63	2.06	1.65
H+V	4	1.64	6.30	4.38	0.47	1.47	5.50	0.85	3.60	0.43	2.43	2.74
H+V	5	1.59	8.04	4.21	0.62	1.39	4.47	0.91	3.65	0.61	1.53	2.49
H+V	6	1.52	8.36	4.05	0.50	1.42	4.38	0.62	3.47	0.38	1.35	2.39

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.00	4.87	0.40	0.05	0.72	1.35	0.10	0.03	0.50
H	1	2.57	3.72	0.46	0.03	1.41	1.37	0.09	0.04	0.63
H	2	3.35	4.57	0.37	0.03	1.49	1.32	0.12	0.02	0.84
H	3	3.27	4.31	0.38	0.03	1.63	1.03	0.11	0.03	0.77
H	4	3.27	4.85	0.47	0.08	1.79	0.98	0.10	0.03	0.46
H	5	2.39	3.48	0.47	0.05	1.18	0.94	0.10	0.03	0.49
H	6	2.99	5.42	0.58	0.16	1.71	0.88	0.10	0.03	0.61
V	0	1.91	3.69	0.46	0.03	1.30	1.12	0.12	0.03	0.62
V	1	2.30	3.75	0.34	0.03	1.36	1.20	0.10	0.02	0.59
V	2	1.76	2.72	0.27	0.03	0.94	1.40	0.16	0.03	0.35
V	3	1.95	3.46	0.25	0.04	1.16	1.30	0.14	0.04	0.36
V	4	2.18	4.04	0.57	0.11	1.72	1.11	0.13	0.02	0.36
V	5	2.18	4.04	0.57	0.11	1.72	0.90	0.10	0.02	0.41
V	6	1.98	3.66	0.48	0.11	1.63	1.36	0.17	0.02	0.36
H+V	0	4.43	10.54	1.39	0.12	2.45	2.89	0.32	0.08	1.38
H+V	1	6.06	8.66	1.36	0.09	3.04	2.93	0.27	0.10	1.36
H+V	2	5.13	7.75	1.11	0.08	2.73	3.00	0.33	0.09	1.31
H+V	3	5.82	9.02	0.97	0.10	3.35	2.47	0.34	0.11	1.20
H+V	4	6.29	10.18	1.52	0.26	4.40	2.29	0.30	0.06	0.93
H+V	5	6.06	10.79	1.70	0.26	3.84	2.18	0.20	0.08	0.92
H+V	6	6.18	9.98	1.57	0.28	4.00	2.66	0.37	0.07	1.05

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.59	4.40	2.89	0.09	0.59	1.27	0.33	2.84	0.12	0.34	0.94
H	1	0.53	2.91	2.45	0.21	1.07	1.24	0.23	2.03	0.19	0.72	0.96
H	2	0.74	2.91	2.14	0.16	1.16	1.20	0.27	1.71	0.09	0.39	0.92
H	3	0.44	4.68	3.06	0.38	1.23	1.44	0.27	2.62	0.17	0.50	0.71
H	4	0.36	4.74	3.41	0.13	1.09	1.28	0.30	1.67	0.09	0.65	0.69
H	5	0.78	3.06	2.96	0.11	0.52	1.16	0.20	1.75	0.16	0.96	0.66
H	6	0.44	4.16	2.96	0.21	0.71	1.40	0.29	2.08	0.12	0.62	0.62
V	0	0.56	3.83	2.65	0.12	0.45	1.47	0.31	2.21	0.12	0.67	0.78
V	1	0.60	4.13	2.81	0.15	0.81	1.64	0.27	2.06	0.10	0.55	0.83
V	2	0.63	3.81	2.24	0.12	1.09	1.44	0.43	1.17	0.16	0.26	0.97
V	3	0.51	4.18	2.19	0.09	0.68	1.32	0.31	1.20	0.18	0.64	0.91
V	4	0.49	4.24	2.36	0.09	0.81	1.35	0.33	1.20	0.12	0.63	0.78
V	5	0.56	3.89	2.58	0.10	0.56	1.57	0.26	1.39	0.11	0.64	0.64
V	6	0.59	3.65	2.44	0.12	1.24	1.35	0.43	1.22	0.08	0.36	0.94
H+V	0	1.38	9.70	6.08	0.38	1.60	2.71	1.03	4.77	0.34	1.53	2.00
H+V	1	1.50	9.01	6.23	0.63	2.13	3.38	0.73	4.51	0.52	1.56	2.06
H+V	2	2.25	7.99	4.84	0.35	2.47	2.91	0.72	4.56	0.39	0.83	2.15
H+V	3	1.24	9.22	5.86	0.60	2.20	2.85	0.80	4.08	0.59	1.48	1.71
H+V	4	1.04	10.34	6.44	0.32	2.55	2.76	0.82	3.00	0.28	1.80	1.57
H+V	5	1.96	9.34	5.86	0.26	1.85	2.92	0.63	3.02	0.36	2.37	1.55
H+V	6	1.39	8.96	6.28	0.52	2.32	3.28	0.99	3.56	0.28	1.78	1.86

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	1.85	4.38	0.41	0.05	0.87	1.02	0.08	0.02	0.38
H	1	1.98	3.26	0.38	0.02	1.19	1.03	0.07	0.03	0.47
H	2	2.74	3.53	0.22	0.02	1.13	0.99	0.09	0.01	0.63
H	3	2.63	2.54	0.26	0.02	1.14	0.77	0.08	0.02	0.58
H	4	2.45	2.94	0.27	0.03	1.34	0.73	0.08	0.02	0.35
H	5	1.94	2.60	0.38	0.03	1.08	0.71	0.07	0.02	0.37
H	6	2.55	3.66	0.28	0.08	1.21	0.66	0.08	0.02	0.46
V	0	1.86	3.24	0.27	0.05	1.17	0.84	0.09	0.02	0.47
V	1	1.96	3.08	0.41	0.04	1.31	0.90	0.08	0.02	0.44
V	2	1.45	2.71	0.24	0.03	1.02	1.05	0.12	0.03	0.26
V	3	1.79	3.23	0.27	0.04	1.27	0.98	0.10	0.03	0.27
V	4	1.63	2.85	0.56	0.09	1.16	0.84	0.10	0.02	0.27
V	5	1.63	2.85	0.56	0.09	1.16	0.68	0.07	0.02	0.31
V	6	1.73	2.84	0.52	0.07	1.16	1.02	0.13	0.02	0.27
H+V	0	4.34	10.11	1.12	0.15	2.20	2.17	0.24	0.06	1.04
H+V	1	5.10	7.70	1.43	0.08	3.41	2.20	0.21	0.07	1.02
H+V	2	4.51	7.07	0.70	0.06	2.74	2.25	0.25	0.07	0.98
H+V	3	4.52	6.70	0.86	0.06	2.66	1.85	0.26	0.09	0.90
H+V	4	4.49	6.80	1.31	0.13	3.31	1.72	0.23	0.05	0.70
H+V	5	4.10	6.60	1.58	0.14	2.98	1.64	0.15	0.06	0.69
H+V	6	4.63	7.37	1.31	0.20	3.01	2.00	0.28	0.05	0.79

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.64	4.05	2.63	0.20	1.02	4.95	0.40	1.74	0.15	0.90	1.80
H	1	1.14	5.97	2.96	0.14	1.36	6.93	0.60	2.28	0.13	1.17	3.48
H	2	2.77	4.08	2.27	0.24	1.20	10.56	1.37	1.81	0.19	0.76	5.57
H	3	2.77	4.53	2.40	0.22	1.15	10.88	1.59	2.18	0.18	0.77	5.75
H	4	1.98	4.48	2.63	0.11	0.64	6.72	1.28	2.29	0.11	0.46	3.34
H	5	0.95	5.16	3.45	0.15	0.66	5.40	0.72	2.35	0.17	0.62	2.91
H	6	1.48	5.74	3.64	0.11	0.76	5.83	1.09	2.34	0.09	0.63	2.49
V	0	1.10	4.01	2.99	0.55	0.40	6.49	0.65	1.52	0.35	0.32	1.96
V	1	1.50	3.94	2.76	0.36	0.62	5.49	0.99	1.81	0.23	0.50	2.66
V	2	2.05	3.54	3.97	0.24	0.91	6.43	1.46	2.62	0.17	0.75	3.16
V	3	2.02	3.45	4.44	0.24	0.65	7.92	1.05	2.64	0.35	0.58	4.36
V	4	2.55	3.58	4.31	0.23	0.39	9.38	1.33	2.76	0.30	0.35	5.88
V	5	1.76	2.01	3.34	0.31	0.30	8.84	0.90	2.05	0.26	0.26	4.68
V	6	1.48	1.78	3.11	0.24	0.39	7.09	0.98	1.89	0.24	0.34	4.04
H+V	0	2.31	8.71	4.20	1.07	2.03	11.92	1.54	4.60	0.77	1.66	4.80
H+V	1	4.43	8.92	4.50	0.85	2.88	15.34	2.73	5.40	0.47	2.32	8.77
H+V	2	8.10	8.07	4.33	0.71	2.96	21.57	4.81	5.87	0.59	2.35	12.96
H+V	3	6.92	9.09	5.53	0.75	2.05	21.79	3.49	6.43	0.67	1.62	11.98
H+V	4	5.83	8.31	4.71	0.49	1.57	17.39	2.96	5.62	0.51	1.07	10.77
H+V	5	4.57	5.34	4.40	0.52	1.28	18.24	2.95	5.85	0.49	1.08	9.77
H+V	6	5.50	5.88	5.03	0.49	1.96	16.52	3.90	7.17	0.45	1.68	8.89

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.24	3.88	2.18	0.21	6.25	1.30	1.53	0.04	2.93
H	1	1.94	3.92	2.46	0.22	6.73	1.19	1.28	0.06	2.44
H	2	2.11	3.11	2.95	0.28	8.23	1.32	1.02	0.04	2.62
H	3	2.51	3.94	2.71	0.25	8.23	1.50	1.04	0.07	2.71
H	4	2.71	4.14	2.58	0.20	7.62	2.02	1.55	0.14	3.21
H	5	2.33	3.39	2.80	0.09	6.83	2.09	1.93	0.13	3.89
H	6	2.54	3.81	2.31	0.15	7.50	2.02	1.51	0.21	3.23
V	0	3.60	2.53	3.04	0.21	4.84	2.23	1.13	0.11	2.58
V	1	3.97	2.98	4.22	0.25	6.66	2.14	1.08	0.13	2.46
V	2	4.59	4.00	4.43	0.21	8.82	2.37	2.14	0.11	4.07
V	3	6.13	4.46	3.28	0.28	7.54	2.27	2.36	0.17	4.08
V	4	6.08	4.42	2.82	0.21	6.90	2.38	2.69	0.20	4.98
V	5	4.96	5.05	3.92	0.25	8.69	2.03	1.48	0.27	2.97
V	6	4.38	4.68	3.18	0.24	7.81	1.90	0.67	0.22	2.34
H+V	0	4.39	6.20	6.42	0.64	12.65	4.17	4.25	0.22	8.50
H+V	1	4.55	6.49	8.53	0.54	15.35	3.38	3.65	0.29	7.69
H+V	2	4.72	7.45	9.08	0.64	20.49	2.97	4.58	0.14	8.98
H+V	3	6.35	9.11	9.06	0.58	17.56	4.48	5.39	0.33	8.90
H+V	4	7.55	11.19	8.42	0.46	15.89	3.65	4.64	0.52	8.60
H+V	5	6.12	8.69	10.81	0.41	17.98	4.41	3.62	0.55	8.73
H+V	6	5.37	7.84	8.41	0.56	17.81	3.25	3.04	0.51	7.26

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	3.06	6.20	2.61	0.07	0.73	9.57	0.57	1.60	0.07	0.72	1.84
H	1	2.82	6.90	2.57	0.07	1.22	9.96	0.53	2.06	0.07	0.80	2.96
H	2	2.36	7.63	2.87	0.06	1.31	10.67	1.03	2.29	0.11	0.49	4.41
H	3	2.32	6.70	2.78	0.11	0.96	10.28	0.97	2.39	0.12	0.42	4.55
H	4	2.19	6.43	2.81	0.19	0.41	9.39	1.43	1.68	0.10	0.37	4.23
H	5	3.29	5.91	3.03	0.14	0.25	10.58	1.03	2.36	0.17	0.51	2.70
H	6	2.45	5.77	2.67	0.25	0.56	8.80	1.26	2.43	0.16	0.57	2.92
V	0	2.79	4.32	1.97	0.22	0.38	8.58	0.88	1.10	0.19	0.13	2.84
V	1	2.40	4.97	2.14	0.22	0.30	8.60	1.23	1.46	0.15	0.21	3.31
V	2	3.80	5.95	2.50	0.23	0.21	10.96	1.24	2.28	0.16	0.40	2.67
V	3	4.42	4.68	2.23	0.19	0.21	11.54	1.00	2.61	0.11	0.33	3.58
V	4	5.22	5.05	2.36	0.13	0.14	12.60	1.32	2.45	0.12	0.20	4.40
V	5	3.86	5.47	2.30	0.42	0.34	11.84	1.24	1.64	0.21	0.21	4.50
V	6	2.46	6.03	1.89	0.42	0.36	9.68	1.29	1.53	0.24	0.22	3.87
H+V	0	9.57	13.44	5.25	0.35	1.43	26.39	2.32	4.44	0.40	1.09	7.06
H+V	1	8.07	13.13	5.11	0.38	2.45	24.06	2.61	5.84	0.30	1.52	6.82
H+V	2	9.32	14.43	5.06	0.42	1.68	25.93	4.05	8.22	0.29	1.22	9.49
H+V	3	12.44	14.48	5.88	0.36	1.44	29.61	3.35	8.93	0.31	1.00	10.73
H+V	4	8.84	12.89	5.66	0.48	0.75	24.17	3.49	6.56	0.27	0.88	11.53
H+V	5	7.82	14.31	6.20	0.58	0.94	24.74	4.19	5.88	0.32	1.03	10.75
H+V	6	5.91	13.58	5.27	0.70	1.70	19.97	4.78	5.43	0.35	1.33	10.43

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.86	6.31	4.77	0.05	10.60	1.77	2.02	0.04	5.22
H	1	2.75	7.15	4.69	0.05	10.88	1.66	2.00	0.04	4.64
H	2	3.12	8.09	4.55	0.03	11.60	1.57	1.63	0.04	3.91
H	3	3.02	7.27	4.34	0.07	11.14	1.52	1.59	0.07	3.78
H	4	2.90	6.48	3.93	0.24	10.18	1.69	1.50	0.16	4.06
H	5	3.25	5.99	5.32	0.16	11.93	2.21	2.48	0.13	5.75
H	6	2.86	5.83	3.97	0.23	9.96	1.87	1.78	0.20	4.60
V	0	2.07	4.57	5.15	0.26	9.65	1.21	2.10	0.16	4.45
V	1	2.32	5.36	4.29	0.26	9.18	1.34	1.85	0.20	3.55
V	2	2.87	6.48	5.87	0.33	12.18	1.82	2.79	0.25	5.62
V	3	2.55	5.31	6.60	0.18	12.11	1.46	2.85	0.16	6.43
V	4	2.64	5.63	7.69	0.15	13.18	1.58	3.48	0.14	7.20
V	5	2.64	5.96	6.74	0.53	12.31	1.42	2.55	0.44	5.29
V	6	2.21	6.29	5.25	0.60	10.28	1.21	1.64	0.46	3.66
H+V	0	6.29	13.11	14.85	0.37	28.98	3.88	6.07	0.33	15.48
H+V	1	5.90	13.11	12.19	0.39	26.28	3.84	5.11	0.36	12.32
H+V	2	5.84	15.33	13.98	0.51	28.85	3.55	6.30	0.42	13.02
H+V	3	6.16	15.49	17.38	0.36	31.32	3.21	7.87	0.31	15.15
H+V	4	6.06	14.44	14.30	0.59	25.82	3.29	5.89	0.40	12.21
H+V	5	6.60	14.85	15.21	0.85	27.18	3.98	5.23	0.63	11.24
H+V	6	5.90	14.23	11.86	0.91	22.48	3.57	4.06	0.64	8.65

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	3.66	5.23	5.83	0.13	0.55	8.47	0.87	2.33	0.10	0.86	2.55
H	1	3.59	6.00	5.63	0.11	1.06	8.38	0.72	3.17	0.08	0.83	3.53
H	2	3.01	7.21	6.57	0.06	1.34	8.80	0.94	3.27	0.11	0.44	4.04
H	3	2.76	6.44	6.53	0.12	1.05	8.41	0.77	3.41	0.10	0.36	4.47
H	4	2.39	6.47	6.65	0.21	0.49	8.21	1.58	2.36	0.09	0.54	4.57
H	5	3.86	5.61	6.83	0.13	0.20	9.63	1.52	3.10	0.11	0.62	3.65
H	6	2.72	5.63	5.71	0.30	0.47	7.83	1.82	2.94	0.11	0.50	3.94
V	0	3.78	6.15	4.29	0.31	0.58	8.34	1.17	2.42	0.19	0.27	3.97
V	1	3.90	5.64	4.09	0.27	0.71	8.50	1.69	2.90	0.13	0.39	5.13
V	2	4.96	6.92	5.41	0.22	0.32	10.08	1.68	3.37	0.13	0.33	4.38
V	3	4.02	5.71	5.13	0.23	0.44	9.11	1.08	3.46	0.10	0.21	4.29
V	4	4.42	5.40	4.84	0.24	0.49	9.53	1.33	3.32	0.11	0.19	4.86
V	5	3.30	5.77	3.88	0.33	0.72	8.00	1.39	2.50	0.13	0.23	5.32
V	6	2.93	5.98	3.99	0.29	0.55	7.18	1.46	2.19	0.18	0.30	4.85
H+V	0	11.87	14.20	10.48	0.46	1.23	22.21	3.16	5.32	0.33	1.23	9.08
H+V	1	11.30	14.94	10.78	0.39	2.07	19.56	3.88	6.97	0.24	1.61	11.12
H+V	2	11.89	17.06	12.76	0.32	1.77	22.44	4.14	8.62	0.29	0.81	11.23
H+V	3	12.06	17.36	13.40	0.43	1.66	25.25	3.40	7.59	0.23	0.86	12.37
H+V	4	8.18	15.43	12.79	0.68	1.47	20.80	3.78	5.32	0.25	0.76	12.84
H+V	5	9.65	15.70	13.08	0.60	1.42	22.68	5.30	6.31	0.32	1.45	14.76
H+V	6	8.30	14.81	11.69	0.65	1.38	19.10	5.99	5.41	0.37	1.14	14.74

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.02	5.30	5.45	0.13	8.18	2.08	2.53	0.08	5.67
H	1	2.83	5.98	5.53	0.11	8.03	1.72	2.63	0.06	5.22
H	2	3.31	7.25	5.44	0.06	8.48	1.71	2.34	0.05	4.80
H	3	3.37	6.55	4.97	0.11	8.32	1.68	2.11	0.09	4.90
H	4	3.50	7.11	4.54	0.27	8.32	2.22	1.53	0.20	4.81
H	5	3.55	5.68	6.06	0.13	9.65	2.53	2.68	0.10	6.35
H	6	3.02	6.13	4.53	0.36	8.06	2.08	1.90	0.30	4.38
V	0	2.43	5.73	6.62	0.34	8.30	1.36	2.85	0.26	5.63
V	1	2.13	5.62	6.53	0.31	8.23	1.18	2.88	0.29	5.23
V	2	2.82	6.98	7.46	0.24	9.41	1.74	3.65	0.23	6.18
V	3	2.65	5.98	6.46	0.12	8.82	1.56	2.75	0.09	6.28
V	4	2.56	5.58	6.97	0.15	9.16	1.52	3.11	0.10	6.94
V	5	2.10	5.59	5.68	0.27	7.64	1.18	2.25	0.23	4.71
V	6	2.19	5.84	5.15	0.31	7.18	1.36	2.05	0.24	4.16
H+V	0	5.85	14.67	17.48	0.53	21.17	3.67	7.46	0.36	16.90
H+V	1	5.61	15.63	16.31	0.46	18.40	3.45	7.62	0.34	14.20
H+V	2	6.35	17.49	17.95	0.41	21.47	3.54	8.81	0.37	15.16
H+V	3	6.49	17.24	19.78	0.29	24.79	3.42	8.54	0.23	17.34
H+V	4	6.66	16.25	14.99	0.46	20.74	3.65	5.70	0.36	14.61
H+V	5	6.48	15.09	17.81	0.57	22.66	4.31	6.13	0.49	14.90
H+V	6	6.01	15.96	15.64	0.95	19.82	3.96	6.01	0.78	12.48

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.72	4.44	3.89	0.08	0.45	1.23	0.10	2.14	0.24	0.53	1.58
H	1	0.59	4.26	3.44	0.10	0.89	1.20	0.20	2.17	0.23	0.52	1.00
H	2	0.58	5.52	4.10	0.12	1.29	1.50	0.41	2.63	0.21	0.37	0.96
H	3	0.59	6.09	4.51	0.17	0.94	1.51	0.30	2.02	0.25	0.81	1.45
H	4	0.75	6.83	5.33	0.23	0.65	1.51	0.21	3.07	0.28	0.59	2.22
H	5	0.95	6.00	5.46	0.22	0.41	1.67	0.47	2.42	0.35	0.45	1.36
H	6	0.85	6.16	4.99	0.28	0.94	1.47	0.23	2.80	0.24	0.77	1.70
V	0	0.53	5.57	3.79	0.30	0.67	1.14	0.22	1.69	0.08	0.45	0.81
V	1	0.51	4.54	3.43	0.22	1.02	1.20	0.29	1.14	0.11	0.55	0.60
V	2	1.00	4.74	3.82	0.18	1.07	1.63	0.21	1.48	0.10	0.29	0.82
V	3	1.13	5.52	3.34	0.29	0.57	1.71	0.19	1.37	0.13	0.30	1.23
V	4	1.30	4.75	3.47	0.31	0.35	2.00	0.22	2.67	0.12	0.34	1.73
V	5	0.75	5.97	3.16	0.61	0.49	1.58	0.22	2.67	0.12	0.34	1.73
V	6	0.32	6.62	3.00	0.38	0.87	1.19	0.12	2.43	0.13	0.22	1.49
H+V	0	2.55	13.09	11.78	0.54	1.69	3.17	0.35	5.02	0.50	1.23	2.73
H+V	1	2.24	10.86	10.59	0.38	2.82	3.46	0.84	3.71	0.43	1.25	2.26
H+V	2	2.99	12.55	12.20	0.31	3.93	4.11	0.98	5.91	0.39	0.72	3.14
H+V	3	3.63	12.91	11.48	0.53	2.33	4.12	0.65	4.70	0.58	1.61	3.71
H+V	4	2.59	13.31	12.10	0.74	1.70	3.70	0.74	8.33	0.56	1.28	5.91
H+V	5	2.38	13.71	11.79	0.82	1.12	4.10	1.11	6.68	0.70	0.81	4.31
H+V	6	1.98	14.75	10.93	0.77	2.66	3.43	0.60	7.27	0.60	1.06	3.89

PD Simulation (W/m2) PD Limit = 10 W/m2		Low Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S3	S5	S1	S2	S3	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	2.46	3.55	0.50	0.05	1.26	1.53	0.20	0.30	1.41
H	1	2.55	4.61	0.45	0.06	1.78	2.04	0.17	0.31	1.31
H	2	3.95	6.04	0.30	0.10	1.64	3.28	0.41	0.18	1.20
H	3	4.75	6.51	0.39	0.21	2.11	2.57	0.53	0.20	1.27
H	4	4.55	6.46	0.40	0.19	2.13	3.69	0.32	0.26	1.81
H	5	4.01	5.91	0.36	0.20	1.75	2.78	0.23	0.21	1.17
H	6	4.05	5.47	0.26	0.33	2.32	2.89	0.09	0.15	1.99
V	0	2.29	4.27	0.28	0.08	1.89	1.90	0.25	0.06	0.85
V	1	2.55	3.77	0.25	0.14	1.78	1.32	0.17	0.14	0.82
V	2	1.88	2.76	0.39	0.08	1.95	1.51	0.14	0.08	0.88
V	3	2.70	3.83	0.27	0.07	2.21	1.34	0.14	0.09	0.74
V	4	4.34	6.35	0.29	0.24	1.82	3.00	0.13	0.13	1.15
V	5	4.34	6.35	0.29	0.24	1.82	3.00	0.13	0.13	1.15
V	6	3.58	4.49	0.31	0.22	1.71	2.65	0.13	0.14	1.05
H+V	0	5.28	7.94	1.38	0.18	4.67	3.49	0.71	0.49	2.67
H+V	1	6.90	8.97	1.14	0.25	4.81	3.55	0.64	0.65	2.44
H+V	2	5.98	7.94	1.19	0.25	4.19	5.84	0.68	0.27	3.17
H+V	3	7.81	9.00	1.18	0.40	4.89	4.85	0.83	0.42	2.38
H+V	4	10.48	13.07	0.91	0.58	4.84	6.85	0.43	0.67	3.47
H+V	5	10.25	13.21	1.07	0.71	4.72	6.13	0.40	0.46	2.81
H+V	6	8.55	14.35	0.86	0.76	5.04	5.90	0.32	0.52	3.57

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

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.31	7.37	3.82	0.50	0.78	3.52	0.24	2.13	0.32	0.61	2.27
H	1	0.43	6.03	3.77	0.39	0.93	2.79	0.22	2.77	0.21	0.35	1.62
H	2	0.12	5.68	4.50	0.25	0.60	3.08	0.41	2.77	0.36	0.29	1.22
H	3	0.22	5.97	5.37	0.20	0.67	3.94	0.35	2.44	0.23	0.71	1.74
H	4	0.48	7.99	5.27	0.20	0.38	4.49	0.33	3.51	0.15	0.80	2.48
H	5	0.22	6.21	4.02	0.28	0.26	3.31	0.37	2.84	0.33	0.62	1.25
H	6	0.15	6.13	3.64	0.09	1.01	3.78	0.29	3.06	0.20	0.78	1.68
V	0	0.15	3.51	7.65	0.06	1.20	2.05	0.39	2.24	0.11	0.77	1.36
V	1	0.38	6.83	6.14	0.17	0.82	2.71	0.43	2.73	0.09	0.66	1.18
V	2	0.24	3.62	4.44	0.09	1.77	2.03	0.36	2.25	0.15	0.65	1.58
V	3	0.39	5.00	5.52	0.14	1.65	3.25	0.34	2.05	0.17	0.57	2.05
V	4	0.37	6.81	7.59	0.15	0.79	3.15	0.16	3.64	0.13	0.52	2.15
V	5	0.37	6.81	7.59	0.15	0.79	3.15	0.16	3.64	0.13	0.52	2.15
V	6	0.39	6.93	7.75	0.18	0.63	2.87	0.09	3.76	0.10	0.31	1.93
H+V	0	0.75	12.52	7.04	0.77	3.16	6.39	1.15	4.50	0.43	2.16	3.68
H+V	1	1.48	14.35	7.46	0.89	2.22	5.93	1.12	5.94	0.47	1.47	2.93
H+V	2	0.40	8.79	7.23	0.45	3.55	6.18	1.09	6.25	0.73	1.16	3.10
H+V	3	1.06	10.03	9.05	0.45	3.52	9.15	1.05	5.28	0.63	2.06	4.81
H+V	4	0.76	15.69	11.13	0.34	1.78	9.50	0.85	7.18	0.43	2.43	5.38
H+V	5	0.77	11.84	8.84	0.55	1.21	8.39	0.91	7.98	0.61	1.53	3.64
H+V	6	0.83	11.30	7.90	0.37	2.37	7.22	0.62	7.64	0.38	1.35	3.47

PD Simulation (W/m2) PD Limit = 10 W/m2		Mid Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.01	7.30	0.40	0.15	1.08	2.12	0.25	0.36	1.63
H	1	3.86	5.57	0.46	0.09	2.11	2.89	0.28	0.24	1.35
H	2	5.02	6.85	0.37	0.10	2.23	3.36	0.32	0.25	1.55
H	3	4.91	6.46	0.38	0.10	2.44	2.59	0.24	0.33	1.14
H	4	4.90	7.28	0.47	0.23	2.68	3.49	0.21	0.27	1.68
H	5	3.58	5.22	0.47	0.16	1.77	3.28	0.19	0.35	1.53
H	6	4.49	8.14	0.58	0.49	2.57	3.40	0.15	0.14	1.99
V	0	4.57	5.54	0.46	0.08	1.95	2.50	0.24	0.07	1.01
V	1	5.51	5.63	0.34	0.09	2.04	2.65	0.24	0.14	1.20
V	2	3.01	4.08	0.27	0.10	1.42	2.66	0.25	0.07	0.93
V	3	4.69	5.19	0.25	0.12	1.74	2.47	0.24	0.11	0.81
V	4	5.22	6.06	0.57	0.33	2.58	3.91	0.29	0.10	1.05
V	5	5.22	6.06	0.57	0.33	2.58	3.91	0.29	0.10	1.05
V	6	4.76	5.49	0.48	0.34	2.45	3.93	0.31	0.11	1.05
H+V	0	7.98	15.81	1.39	0.36	3.68	5.58	0.65	0.56	3.67
H+V	1	10.90	12.98	1.36	0.26	4.57	5.99	0.92	0.63	3.10
H+V	2	9.24	11.62	1.11	0.24	4.09	8.61	0.64	0.51	2.85
H+V	3	10.48	13.54	0.97	0.29	5.03	6.22	0.52	0.49	2.63
H+V	4	11.32	15.26	1.52	0.77	6.61	7.88	0.73	0.60	3.19
H+V	5	10.90	16.18	1.70	0.78	5.76	8.84	0.60	0.70	2.90
H+V	6	11.12	14.97	1.57	0.85	6.01	8.78	0.65	0.46	3.47

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

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch										
		2mm						10mm				
		Close										
		S1	S2	S2	S3	S4	S5	S1	S2	S3	S4	S5
Pol	Beam ID	Front	Back	Back(CB)	Right	Left	Top	Front	Back	Right	Left	Top
H	0	0.21	6.51	3.52	0.40	1.86	2.75	0.22	1.87	0.30	1.44	1.53
H	1	0.14	7.26	4.61	0.38	0.92	2.94	0.25	2.67	0.25	0.61	1.60
H	2	0.12	5.67	4.44	0.22	0.79	3.86	0.41	1.88	0.27	0.76	1.25
H	3	0.14	6.98	5.62	0.10	0.49	5.24	0.33	2.64	0.22	0.42	2.06
H	4	0.12	7.16	5.44	0.15	0.48	5.01	0.25	4.04	0.12	0.48	2.67
H	5	0.21	6.81	3.99	0.23	0.79	3.90	0.52	3.27	0.30	0.36	1.68
H	6	0.19	8.40	4.44	0.11	1.22	4.01	0.32	3.56	0.24	0.63	1.75
V	0	0.26	5.34	4.56	0.11	1.66	2.81	0.22	2.14	0.10	0.60	0.96
V	1	0.11	5.85	4.20	0.10	0.68	2.50	0.31	3.68	0.09	0.62	1.24
V	2	0.35	6.18	2.79	0.21	1.14	2.58	0.17	2.36	0.17	0.69	1.26
V	3	0.35	6.61	3.27	0.17	1.12	3.53	0.18	2.56	0.15	0.61	1.65
V	4	0.27	7.28	3.95	0.17	0.55	3.87	0.10	3.63	0.20	0.49	1.96
V	5	0.27	7.28	3.95	0.17	0.55	3.87	0.10	3.63	0.20	0.49	1.96
V	6	0.23	7.65	4.33	0.16	0.33	3.51	0.10	4.03	0.19	0.26	2.01
H+V	0	0.53	11.51	8.26	0.65	4.21	6.25	0.74	4.10	0.63	2.92	3.34
H+V	1	0.29	12.63	11.52	0.67	2.16	8.34	1.02	6.30	0.43	1.80	3.27
H+V	2	0.69	10.56	7.75	0.40	2.59	8.43	0.99	4.61	0.60	1.56	3.94
H+V	3	0.73	12.57	9.79	0.35	2.28	9.86	0.83	5.94	0.50	1.70	5.52
H+V	4	0.47	15.46	10.43	0.38	1.45	10.90	0.53	7.73	0.47	1.02	5.08
H+V	5	0.61	13.31	8.77	0.41	2.44	10.25	0.95	7.35	0.77	1.53	4.13
H+V	6	0.63	15.39	10.03	0.34	2.19	8.89	0.70	7.24	0.64	1.20	4.28

PD Simulation (W/m2) PD Limit = 10 W/m2		High Ch								
		2mm					10mm			
		Open								
		S1	S1	S2	S4	S5	S1	S2	S4	S5
Pol	Beam ID	Front(CB)	Front	Back	Right	Top	Front	Back	Right	Top
H	0	3.69	8.76	0.54	0.18	1.75	2.06	0.18	0.28	0.99
H	1	3.96	6.51	0.51	0.08	2.37	3.50	0.12	0.16	1.28
H	2	5.48	7.06	0.29	0.07	2.26	2.90	0.19	0.22	1.68
H	3	5.26	5.07	0.35	0.08	2.27	2.83	0.20	0.29	1.89
H	4	4.90	5.88	0.36	0.12	2.68	3.66	0.14	0.25	2.32
H	5	3.88	5.21	0.50	0.13	2.17	3.01	0.31	0.25	1.76
H	6	5.10	7.33	0.37	0.32	2.41	3.60	0.20	0.13	2.51
V	0	5.95	6.49	0.36	0.20	2.34	2.73	0.26	0.10	0.62
V	1	5.28	6.16	0.54	0.17	2.61	3.80	0.08	0.07	0.99
V	2	4.64	5.42	0.32	0.12	2.04	2.73	0.21	0.21	0.94
V	3	5.71	6.46	0.36	0.15	2.54	3.03	0.19	0.21	1.40
V	4	5.21	5.70	0.74	0.34	2.33	4.19	0.19	0.22	1.39
V	5	5.21	5.70	0.74	0.34	2.33	4.19	0.19	0.22	1.39
V	6	5.54	5.68	0.70	0.29	2.31	4.49	0.14	0.20	1.17
H+V	0	12.14	15.21	1.49	0.59	4.39	5.49	0.59	0.45	2.18
H+V	1	14.29	15.40	1.91	0.30	6.83	9.29	0.30	0.40	2.90
H+V	2	12.63	14.14	0.93	0.22	5.49	7.77	0.66	0.70	3.25
H+V	3	12.65	13.40	1.15	0.25	5.32	7.64	0.64	0.80	4.53
H+V	4	12.57	13.60	1.75	0.52	6.62	9.42	0.45	0.47	4.40
H+V	5	11.47	13.21	2.10	0.56	5.97	9.22	0.66	0.63	3.70
H+V	6	12.96	14.75	1.75	0.79	6.01	9.79	0.50	0.45	4.11

Highest ratio

Ratio		2mm				10mm	2mm			10mm
NR Band	Antenna Module	S1/S5(Close)	S2/S5(Close)	S3/S5(Close)	S4/S5(Close)	Worst surface/S5 (Close)	S1/S5(Open)	S2/S5(Open)	S3/S5(Open)	Worst surface/S5 (Open)
n258	Plane A sub-module	0.420	0.586	0.036	0.100	0.498	0.558	0.631	0.030	0.554
n260	Plane A sub-module	0.371	0.727	0.046	0.167	0.666	0.717	0.518	0.038	0.532
n261	Plane A sub-module	0.336	0.547	0.024	0.081	0.466	0.499	0.249	0.038	0.363
Ratio (%)		2mm				10mm	2mm			10mm
NR Band	Antenna Module	S1/S5(Close)	S2/S5(Close)	S3/S5(Close)	S4/S5(Close)	Worst surface/S5 (Close)	S1/S5(Open)	S2/S5(Open)	S3/S5(Open)	Worst surface/S5 (Open)
n258	Plane A sub-module	42.0%	58.6%	3.6%	10.0%	49.8%	55.8%	63.1%	3.0%	55.4%
n260	Plane A sub-module	37.1%	72.7%	4.6%	16.7%	66.6%	71.7%	51.8%	3.8%	53.2%
n261	Plane A sub-module	33.6%	54.7%	2.4%	8.1%	46.6%	49.9%	24.9%	3.8%	36.3%

Ratio		2mm				10mm	2mm			10mm
NR Band	Antenna Module	S1/S2(Close)	S3/S2(Close)	S4/S2(Close)	S5/S2(Close)	Worst surface/S2 (Close)	S2/S1(Open)	S3/S1(Open)	S5/S1(Open)	Worst surface/S1 (Open)
n258	Plane B sub-module	0.232	0.057	0.268	0.694	0.531	0.130	0.053	0.422	0.605
n260	Plane B sub-module	0.236	0.061	0.248	0.543	0.462	0.158	0.026	0.408	0.340
n261	Plane B sub-module	0.069	0.054	0.362	0.658	0.485	0.063	0.049	0.300	0.424
Ratio		2mm				10mm	2mm			10mm
NR Band	Antenna Module	S1/S2(Close)	S3/S2(Close)	S4/S2(Close)	S5/S2(Close)	Worst surface/S2 (Close)	S2/S1(Open)	S3/S1(Open)	S5/S1(Open)	Worst surface/S1 (Open)
n258	Plane B sub-module	23.2%	5.7%	26.8%	69.4%	53.1%	13.0%	5.3%	42.2%	60.5%
n260	Plane B sub-module	23.6%	6.1%	24.8%	54.3%	46.2%	15.8%	2.6%	40.8%	34.0%
n261	Plane B sub-module	6.9%	5.4%	36.2%	65.8%	48.5%	6.3%	4.9%	30.0%	42.4%

3. References

[1] ANSYS HFSS for Antenna Simulation