

Back Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.719	0.985	1.704	120.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.719	0.990	1.709	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.776	0.991	1.767	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.776	0.791	1.567	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.776	0.793	1.569	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.776	0.982	1.758	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.776	0.995	1.771	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.776	0.985	1.761	120.73	0.02
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.776	0.990	1.766	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.785	0.991	1.776	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.785	0.791	1.576	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.785	0.793	1.578	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.785	0.982	1.767	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.785	0.995	1.780	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.785	0.985	1.770	120.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.785	0.990	1.775	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.782	0.991	1.773	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.782	0.791	1.573	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.782	0.793	1.575	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.782	0.982	1.764	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.782	0.995	1.777	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.782	0.985	1.767	120.73	0.02
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.782	0.990	1.772	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.788	0.991	1.779	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.788	0.791	1.579	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.788	0.793	1.581	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.788	0.982	1.770	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.788	0.995	1.783	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.788	0.985	1.773	120.73	0.02
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.788	0.990	1.778	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.783	0.991	1.774	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.783	0.791	1.574	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.783	0.793	1.576	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.783	0.982	1.765	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.783	0.995	1.778	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.783	0.985	1.768	120.73	0.02
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.783	0.990	1.773	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.717	0.991	1.708	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.717	0.791	1.508	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.717	0.793	1.510	120.73	0.02

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Back Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.717	0.982	1.699	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.717	0.995	1.712	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.717	0.985	1.702	120.73	0.02
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.717	0.990	1.707	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant 1a 2.4 GHz WIFI	0.763	0.991	1.754	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant 1a 2.4 GHz WIFI	0.763	0.791	1.554	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.763	0.793	1.556	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.763	0.982	1.745	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant 1a 2.4 GHz WIFI	0.763	0.995	1.758	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.763	0.985	1.748	120.73	0.02
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.763	0.990	1.753	120.73	0.02

E.4.35.3 Top Antenna Cluster Summation

Table E-514

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T 5 GHz WIFI	0.643 + 0.001	0.402 + 0.001	0.403
Ant 4 LTE Band 25	Ant WF5T 5 GHz WIFI	1.182 + 0.001	0.739 + 0.001	0.740
Ant 4 NR Band n30	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 7	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 LTE Band 41	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 NR Band n48	Ant WF5T 5 GHz WIFI	0.311 + 0.001	0.194 + 0.001	0.195
Ant 4 NR Band n77 DoD	Ant WF5T 5 GHz WIFI	0.683 + 0.001	0.427 + 0.001	0.428
Ant 4 NR Band n12	Ant WF5T 5 GHz WIFI	0.808 + 0.001	0.505 + 0.001	0.506
Ant 4 LTE Band 13	Ant WF5T 5 GHz WIFI	0.582 + 0.001	0.364 + 0.001	0.365
Ant 4 LTE Band 14	Ant WF5T 5 GHz WIFI	0.886 + 0.001	0.554 + 0.001	0.555
Ant 4 LTE Band 71	Ant WF5T 5 GHz WIFI	0.781 + 0.001	0.488 + 0.001	0.489
Ant 4 NR Band n5	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 106	Ant WF5T 5 GHz WIFI	0.812 + 0.001	0.508 + 0.001	0.509

Table E-515

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant 1a 2.4 GHz WIFI	0.051 + 0.019	0.032 + 0.012	0.044
Ant 2 NR Band n25	Ant 1a 2.4 GHz WIFI	0.017 + 0.019	0.011 + 0.012	0.023
Ant 2 NR Band n30	Ant 1a 2.4 GHz WIFI	0.007 + 0.019	0.004 + 0.012	0.016
Ant 2 NR Band n7	Ant 1a 2.4 GHz WIFI	0.048 + 0.019	0.030 + 0.012	0.042
Ant 2 NR Band n41	Ant 1a 2.4 GHz WIFI	0.069 + 0.019	0.043 + 0.012	0.055
Ant 2 LTE Band 48	Ant 1a 2.4 GHz WIFI	0.038 + 0.019	0.024 + 0.012	0.036
Ant 2 NR Band n77	Ant 1a 2.4 GHz WIFI	0.061 + 0.019	0.038 + 0.012	0.050

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E.4.35.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-516

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.403	0.044	0.447	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.403	0.023	0.426	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.403	0.016	0.419	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.403	0.042	0.445	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.403	0.055	0.458	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.403	0.036	0.439	0.00
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.403	0.050	0.453	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.740	0.044	0.784	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.740	0.023	0.763	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.740	0.016	0.756	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.740	0.042	0.782	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.740	0.055	0.795	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.740	0.036	0.776	0.00
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.740	0.050	0.790	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.744	0.044	0.788	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.744	0.023	0.767	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.744	0.016	0.760	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.744	0.042	0.786	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.744	0.055	0.799	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.744	0.036	0.780	0.00
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.744	0.050	0.794	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.728	0.044	0.772	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.728	0.023	0.751	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.728	0.016	0.744	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.728	0.042	0.770	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.728	0.055	0.783	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.728	0.036	0.764	0.00
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.728	0.050	0.778	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.728	0.044	0.772	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.728	0.023	0.751	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.728	0.016	0.744	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.728	0.042	0.770	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.728	0.055	0.783	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.728	0.036	0.764	0.00
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.728	0.050	0.778	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.195	0.044	0.239	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.195	0.023	0.218	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.195	0.016	0.211	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.195	0.042	0.237	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.195	0.055	0.250	0.00

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Top Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.195	0.036	0.231	0.00
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.195	0.050	0.245	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.428	0.044	0.472	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.428	0.023	0.451	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.428	0.016	0.444	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.428	0.042	0.470	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.428	0.055	0.483	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.428	0.036	0.464	0.00
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.428	0.050	0.478	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.506	0.044	0.550	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.506	0.023	0.529	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.506	0.016	0.522	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.506	0.042	0.548	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.506	0.055	0.561	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.506	0.036	0.542	0.00
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.506	0.050	0.556	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.365	0.044	0.409	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.365	0.023	0.388	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.365	0.016	0.381	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.365	0.042	0.407	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.365	0.055	0.420	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.365	0.036	0.401	0.00
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.365	0.050	0.415	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.555	0.044	0.599	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.555	0.023	0.578	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.555	0.016	0.571	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.555	0.042	0.597	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.555	0.055	0.610	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.555	0.036	0.591	0.00
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.555	0.050	0.605	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.489	0.044	0.533	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.489	0.023	0.512	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.489	0.016	0.505	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.489	0.042	0.531	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.489	0.055	0.544	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.489	0.036	0.525	0.00
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.489	0.050	0.539	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.744	0.044	0.788	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.744	0.023	0.767	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.744	0.016	0.760	0.00

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Top Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.744	0.042	0.786	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.744	0.055	0.799	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.744	0.036	0.780	0.00
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.744	0.050	0.794	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.509	0.044	0.553	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.509	0.023	0.532	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant 1a 2.4 GHz WIFI	0.509	0.016	0.525	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant 1a 2.4 GHz WIFI	0.509	0.042	0.551	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.509	0.055	0.564	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant 1a 2.4 GHz WIFI	0.509	0.036	0.545	0.00
Ant 4 LTE Band 106 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant 1a 2.4 GHz WIFI	0.509	0.050	0.559	0.00

When the combination sum is less than the TER limit, no further evaluation is required.

E.4.35.5 Bottom Antenna Cluster Summation

Table E-517

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T NB U-NII 3	0.065 + 0.000	0.041 + 0.000	0.041
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.023 + 0.000	0.014 + 0.000	0.014
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.035 + 0.000	0.022 + 0.000	0.022
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.024 + 0.000	0.015 + 0.000	0.015
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 48	Ant WF5T NB U-NII 3	0.042 + 0.000	0.026 + 0.000	0.026
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	0.049 + 0.000	0.031 + 0.000	0.031
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.032 + 0.000	0.020 + 0.000	0.020
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.037 + 0.000	0.023 + 0.000	0.023
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.050 + 0.000	0.031 + 0.000	0.031
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	0.052 + 0.000	0.033 + 0.000	0.033
Ant 4 NR Band n26	Ant WF5T NB U-NII 3	0.127 + 0.000	0.079 + 0.000	0.079
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.080 + 0.000	0.050 + 0.000	0.050

Table E-518

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant 1b 5 GHz WIFI	1.182 + 0.392	0.739 + 0.245	0.984
Ant 2 NR Band n25	Ant 1b 5 GHz WIFI	1.186 + 0.392	0.741 + 0.245	0.986
Ant 2 NR Band n30	Ant 1b 5 GHz WIFI	1.194 + 0.392	0.746 + 0.245	0.991
Ant 2 NR Band n7	Ant 1b 5 GHz WIFI	0.615 + 0.392	0.384 + 0.245	0.629
Ant 2 NR Band n41	Ant 1b 5 GHz WIFI	0.466 + 0.392	0.291 + 0.245	0.536
Ant 2 NR Band n48	Ant 1b 5 GHz WIFI	0.311 + 0.392	0.194 + 0.245	0.439
Ant 2 NR Band n77	Ant 1b 5 GHz WIFI	1.033 + 0.392	0.646 + 0.245	0.891

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E.4.35.6 Bottom Antenna Cluster 1 + 2 SPLSR

Table E-519

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.041	0.984	1.025	1.10	0.94	1.230
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.041	0.986	1.027	1.10	0.95	1.250
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.041	0.991	1.032	1.10	0.95	1.240
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.041	0.629	0.670	1.10	N/A	N/A
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.041	0.536	0.577	1.10	N/A	N/A
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.041	0.439	0.480	1.10	N/A	N/A
Ant 4 NR Band n70 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.041	0.891	0.932	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.014	0.984	0.998	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.014	0.986	1.000	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.014	0.991	1.005	1.10	0.92	1.240
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.014	0.629	0.643	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.014	0.536	0.550	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.014	0.439	0.453	1.10	N/A	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.014	0.891	0.905	1.10	N/A	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.022	0.984	1.006	1.10	0.92	1.230
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.022	0.986	1.008	1.10	0.92	1.250
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.022	0.991	1.013	1.10	0.93	1.240
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.022	0.629	0.651	1.10	N/A	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.022	0.536	0.558	1.10	N/A	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.022	0.439	0.461	1.10	N/A	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.022	0.891	0.913	1.10	N/A	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.015	0.984	0.999	1.10	N/A	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.015	0.986	1.001	1.10	0.91	1.240
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.015	0.991	1.006	1.10	0.92	1.240
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.015	0.629	0.644	1.10	N/A	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.015	0.536	0.551	1.10	N/A	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.015	0.439	0.454	1.10	N/A	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.015	0.891	0.906	1.10	N/A	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.020	0.984	1.004	1.10	0.91	1.230
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.020	0.986	1.006	1.10	0.92	1.250
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.020	0.991	1.011	1.10	0.92	1.240
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.020	0.629	0.649	1.10	N/A	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.020	0.536	0.556	1.10	N/A	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.020	0.439	0.459	1.10	N/A	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.020	0.891	0.911	1.10	N/A	N/A
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.026	0.984	1.010	1.10	0.92	1.250
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.026	0.986	1.012	1.10	0.93	1.260
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.026	0.991	1.017	1.10	0.93	1.250
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.026	0.629	0.655	1.10	N/A	N/A
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.026	0.536	0.562	1.10	N/A	N/A

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Bottom Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.026	0.439	0.465	1.10	N/A	N/A
Ant 4 LTE Band 48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.026	0.891	0.917	1.10	N/A	N/A
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.031	0.984	1.015	1.10	0.93	1.250
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.031	0.986	1.017	1.10	0.93	1.260
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.031	0.991	1.022	1.10	0.94	1.250
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.031	0.629	0.660	1.10	N/A	N/A
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.031	0.536	0.567	1.10	N/A	N/A
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.031	0.439	0.470	1.10	N/A	N/A
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.031	0.891	0.922	1.10	N/A	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.020	0.984	1.004	1.10	0.91	1.250
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.020	0.986	1.006	1.10	0.92	1.260
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.020	0.991	1.011	1.10	0.92	1.260
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.020	0.629	0.649	1.10	N/A	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.020	0.536	0.556	1.10	N/A	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.020	0.439	0.459	1.10	N/A	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.020	0.891	0.911	1.10	N/A	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.023	0.984	1.007	1.10	0.92	1.250
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.023	0.986	1.009	1.10	0.92	1.260
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.023	0.991	1.014	1.10	0.93	1.260
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.023	0.629	0.652	1.10	N/A	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.023	0.536	0.559	1.10	N/A	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.023	0.439	0.462	1.10	N/A	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.023	0.891	0.914	1.10	N/A	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.031	0.984	1.015	1.10	0.93	1.250
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.031	0.986	1.017	1.10	0.93	1.270
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.031	0.991	1.022	1.10	0.94	1.270
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.031	0.629	0.660	1.10	N/A	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.031	0.536	0.567	1.10	N/A	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.031	0.439	0.470	1.10	N/A	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.031	0.891	0.922	1.10	N/A	N/A
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.033	0.984	1.017	1.10	0.93	1.260
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.033	0.986	1.019	1.10	0.94	1.270
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.033	0.991	1.024	1.10	0.94	1.270
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.033	0.629	0.662	1.10	N/A	N/A
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.033	0.536	0.569	1.10	N/A	N/A
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.033	0.439	0.472	1.10	N/A	N/A
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.033	0.891	0.924	1.10	N/A	N/A
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.079	0.984	1.063	1.10	1.00	1.290
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.079	0.986	1.065	1.10	1.00	1.290
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.079	0.991	1.070	1.10	1.01	1.310

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Bottom Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.079	0.629	0.708	1.10	N/A	N/A
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.079	0.536	0.615	1.10	N/A	N/A
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.079	0.439	0.518	1.10	N/A	N/A
Ant 4 NR Band n26 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.079	0.891	0.970	1.10	N/A	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n70 + Ant 1b 5 GHz WIFI	0.050	0.984	1.034	1.10	0.96	1.260
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1b 5 GHz WIFI	0.050	0.986	1.036	1.10	0.96	1.270
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n30 + Ant 1b 5 GHz WIFI	0.050	0.991	1.041	1.10	0.97	1.270
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n7 + Ant 1b 5 GHz WIFI	0.050	0.629	0.679	1.10	N/A	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1b 5 GHz WIFI	0.050	0.536	0.586	1.10	N/A	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1b 5 GHz WIFI	0.050	0.439	0.489	1.10	N/A	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 + Ant 1b 5 GHz WIFI	0.050	0.891	0.941	1.10	N/A	N/A

E.4.35.7 Right Antenna Cluster Summation

Table E-520

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC1 Sum (ER)
Ant 4 NR Band n70	Ant WF5T 6 GHz WIFI	0.035 + 0.027	0.022 + 0.017	0.039
Ant 4 LTE Band 25	Ant WF5T 6 GHz WIFI	0.009 + 0.027	0.006 + 0.017	0.023
Ant 4 LTE Band 30	Ant WF5T 6 GHz WIFI	0.004 + 0.027	0.003 + 0.017	0.020
Ant 4 NR Band n7	Ant WF5T 6 GHz WIFI	0.006 + 0.027	0.004 + 0.017	0.021
Ant 4 NR Band n41	Ant WF5T 6 GHz WIFI	0.018 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 48	Ant WF5T 6 GHz WIFI	0.014 + 0.027	0.009 + 0.017	0.026
Ant 4 NR Band n77	Ant WF5T 6 GHz WIFI	0.017 + 0.027	0.011 + 0.017	0.028
Ant 4 LTE Band 12	Ant WF5T 6 GHz WIFI	0.063 + 0.027	0.039 + 0.017	0.056
Ant 4 LTE Band 13	Ant WF5T 6 GHz WIFI	0.074 + 0.027	0.046 + 0.017	0.063
Ant 4 NR Band n14	Ant WF5T 6 GHz WIFI	0.121 + 0.027	0.076 + 0.017	0.093
Ant 4 NR Band n71	Ant WF5T 6 GHz WIFI	0.103 + 0.027	0.064 + 0.017	0.081
Ant 4 NR Band n5	Ant WF5T 6 GHz WIFI	0.141 + 0.027	0.088 + 0.017	0.105
Ant 4 LTE Band 106	Ant WF5T 6 GHz WIFI	0.111 + 0.027	0.069 + 0.017	0.086

Table E-521

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC2 Sum (ER)
Ant 2 NR Band n70	Ant 1b 6 GHz WIFI	0.218 + 0.028	0.136 + 0.018	0.154
Ant 2 UMTS 1900	Ant 1b 6 GHz WIFI	0.330 + 0.028	0.206 + 0.018	0.224
Ant 2 NR Band n30	Ant 1b 6 GHz WIFI	0.195 + 0.028	0.122 + 0.018	0.140
Ant 2 NR Band n7	Ant 1b 6 GHz WIFI	1.057 + 0.028	0.661 + 0.018	0.679
Ant 2 NR Band n41	Ant 1b 6 GHz WIFI	1.022 + 0.028	0.639 + 0.018	0.657
Ant 2 NR Band n48	Ant 1b 6 GHz WIFI	0.770 + 0.028	0.481 + 0.018	0.499
Ant 2 NR Band n77	Ant 1b 6 GHz WIFI	1.177 + 0.028	0.736 + 0.018	0.754

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E.4.35.8 Right Antenna Cluster 1 + 2 SPLSR

Table E-522

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.039	0.154	0.193	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.039	0.224	0.263	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.039	0.140	0.179	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.039	0.679	0.718	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.039	0.657	0.696	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.039	0.499	0.538	36.36
Ant 4 NR Band n70 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.039	0.754	0.793	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.023	0.154	0.177	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.023	0.224	0.247	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.023	0.140	0.163	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.023	0.679	0.702	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.023	0.657	0.680	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.023	0.499	0.522	36.36
Ant 4 LTE Band 25 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.023	0.754	0.777	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.020	0.154	0.174	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.020	0.224	0.244	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.020	0.140	0.160	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.020	0.679	0.699	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.020	0.657	0.677	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.020	0.499	0.519	36.36
Ant 4 LTE Band 30 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.020	0.754	0.774	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.021	0.154	0.175	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.021	0.224	0.245	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.021	0.140	0.161	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.021	0.679	0.700	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.021	0.657	0.678	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.021	0.499	0.520	36.36
Ant 4 NR Band n7 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.021	0.754	0.775	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.028	0.154	0.182	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.028	0.224	0.252	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.028	0.140	0.168	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.028	0.679	0.707	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.028	0.657	0.685	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.028	0.499	0.527	36.36
Ant 4 NR Band n41 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.028	0.754	0.782	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.026	0.154	0.180	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.026	0.224	0.250	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.026	0.140	0.166	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.026	0.679	0.705	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.026	0.657	0.683	36.36

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Right Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.026	0.499	0.525	36.36
Ant 4 LTE Band 48 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.026	0.754	0.780	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.028	0.154	0.182	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.028	0.224	0.252	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.028	0.140	0.168	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.028	0.679	0.707	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.028	0.657	0.685	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.028	0.499	0.527	36.36
Ant 4 NR Band n77 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.028	0.754	0.782	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.056	0.154	0.210	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.056	0.224	0.280	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.056	0.140	0.196	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.056	0.679	0.735	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.056	0.657	0.713	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.056	0.499	0.555	36.36
Ant 4 LTE Band 12 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.056	0.754	0.810	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.063	0.154	0.217	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.063	0.224	0.287	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.063	0.140	0.203	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.063	0.679	0.742	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.063	0.657	0.720	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.063	0.499	0.562	36.36
Ant 4 LTE Band 13 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.063	0.754	0.817	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.093	0.154	0.247	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.093	0.224	0.317	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.093	0.140	0.233	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.093	0.679	0.772	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.093	0.657	0.750	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.093	0.499	0.592	36.36
Ant 4 NR Band n14 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.093	0.754	0.847	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.081	0.154	0.235	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.081	0.224	0.305	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.081	0.140	0.221	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.081	0.679	0.760	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.081	0.657	0.738	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.081	0.499	0.580	36.36
Ant 4 NR Band n71 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.081	0.754	0.835	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.105	0.154	0.259	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.105	0.224	0.329	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.105	0.140	0.245	36.36

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Right Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.105	0.679	0.784	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.105	0.657	0.762	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.105	0.499	0.604	36.36
Ant 4 NR Band n5 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.105	0.754	0.859	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n70 + Ant 1b 6 GHz WIFI	0.086	0.154	0.240	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 UMTS 1900 + Ant 1b 6 GHz WIFI	0.086	0.224	0.310	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n30 + Ant 1b 6 GHz WIFI	0.086	0.140	0.226	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n7 + Ant 1b 6 GHz WIFI	0.086	0.679	0.765	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n41 + Ant 1b 6 GHz WIFI	0.086	0.657	0.743	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n48 + Ant 1b 6 GHz WIFI	0.086	0.499	0.585	36.36
Ant 4 LTE Band 106 + Ant WF5T 6 GHz WIFI	Ant 2 NR Band n77 + Ant 1b 6 GHz WIFI	0.086	0.754	0.840	36.36

When the combination sum is less than the TER limit, no further evaluation is required.

E.4.35.9 Left Antenna Cluster Summation

Table E-523

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T NB U-NII 3	0.576 + 0.399	0.360 + 0.249	0.609
Ant 4 NR Band n25	Ant WF5T NB U-NII 3	0.387 + 0.399	0.242 + 0.249	0.491
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.620 + 0.399	0.388 + 0.249	0.637
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.494 + 0.399	0.309 + 0.249	0.558
Ant 4 LTE Band 41	Ant WF5T NB U-NII 3	1.019 + 0.399	0.637 + 0.249	0.886
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.053 + 0.399	0.658 + 0.249	0.907
Ant 4 NR Band n77	Ant WF5T NB U-NII 3	1.162 + 0.399	0.726 + 0.249	0.975
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	0.266 + 0.399	0.166 + 0.249	0.415
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	0.302 + 0.399	0.189 + 0.249	0.438
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	0.329 + 0.399	0.206 + 0.249	0.455
Ant 4 NR Band n71	Ant WF5T NB U-NII 3	0.256 + 0.399	0.160 + 0.249	0.409
Ant 4 LTE Band 5	Ant WF5T NB U-NII 3	0.472 + 0.399	0.295 + 0.249	0.544
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	0.416 + 0.399	0.260 + 0.249	0.509

Table E-524

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant 1a 2.4 GHz WIFI	0.039 + 0.371	0.024 + 0.232	0.256
Ant 2 NR Band n25	Ant 1a 2.4 GHz WIFI	0.025 + 0.371	0.016 + 0.232	0.248
Ant 2 LTE Band 30	Ant 1a 2.4 GHz WIFI	0.004 + 0.371	0.003 + 0.232	0.235
Ant 2 LTE Band 7	Ant 1a 2.4 GHz WIFI	0.018 + 0.371	0.011 + 0.232	0.243
Ant 2 NR Band n41	Ant 1a 2.4 GHz WIFI	0.007 + 0.371	0.004 + 0.232	0.236
Ant 2 NR Band n48	Ant 1a 2.4 GHz WIFI	0.006 + 0.371	0.004 + 0.232	0.236
Ant 2 NR Band n77 DoD	Ant 1a 2.4 GHz WIFI	0.014 + 0.371	0.009 + 0.232	0.241

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E.4.35.10 Left Antenna Cluster 1 + 2 SPLSR

Table E-525

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.609	0.256	0.865	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.609	0.248	0.857	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.609	0.235	0.844	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.609	0.243	0.852	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.609	0.236	0.845	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.609	0.236	0.845	58.73	N/A
Ant 4 NR Band n66 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.609	0.241	0.850	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.491	0.256	0.747	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.491	0.248	0.739	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.491	0.235	0.726	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.491	0.243	0.734	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.491	0.236	0.727	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.491	0.236	0.727	58.73	N/A
Ant 4 NR Band n25 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.491	0.241	0.732	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.637	0.256	0.893	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.637	0.248	0.885	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.637	0.235	0.872	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.637	0.243	0.880	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.637	0.236	0.873	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.637	0.236	0.873	58.73	N/A
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.637	0.241	0.878	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.558	0.256	0.814	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.558	0.248	0.806	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.558	0.235	0.793	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.558	0.243	0.801	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.558	0.236	0.794	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.558	0.236	0.794	58.73	N/A
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.558	0.241	0.799	58.73	N/A
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.886	0.256	1.142	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.886	0.248	1.134	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.886	0.235	1.121	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.886	0.243	1.129	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.886	0.236	1.122	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.886	0.236	1.122	58.73	0.02
Ant 4 LTE Band 41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.886	0.241	1.127	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.907	0.256	1.163	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.907	0.248	1.155	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.907	0.235	1.142	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.907	0.243	1.150	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.907	0.236	1.143	58.73	0.02

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Left Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.907	0.236	1.143	58.73	0.02
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.907	0.241	1.148	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.975	0.256	1.231	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.975	0.248	1.223	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.975	0.235	1.210	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.975	0.243	1.218	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.975	0.236	1.211	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.975	0.236	1.211	58.73	0.02
Ant 4 NR Band n77 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.975	0.241	1.216	58.73	0.02
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.415	0.256	0.671	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.415	0.248	0.663	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.415	0.235	0.650	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.415	0.243	0.658	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.415	0.236	0.651	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.415	0.236	0.651	58.73	N/A
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.415	0.241	0.656	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.438	0.256	0.694	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.438	0.248	0.686	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.438	0.235	0.673	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.438	0.243	0.681	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.438	0.236	0.674	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.438	0.236	0.674	58.73	N/A
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.438	0.241	0.679	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.455	0.256	0.711	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.455	0.248	0.703	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.455	0.235	0.690	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.455	0.243	0.698	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.455	0.236	0.691	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.455	0.236	0.691	58.73	N/A
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.455	0.241	0.696	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.409	0.256	0.665	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.409	0.248	0.657	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.409	0.235	0.644	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.409	0.243	0.652	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.409	0.236	0.645	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.409	0.236	0.645	58.73	N/A
Ant 4 NR Band n71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.409	0.241	0.650	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.544	0.256	0.800	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.544	0.248	0.792	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.544	0.235	0.779	58.73	N/A

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Left Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio
		Exposure Ratio 1	Exposure Ratio 2			
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.544	0.243	0.787	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.544	0.236	0.780	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.544	0.236	0.780	58.73	N/A
Ant 4 LTE Band 5 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.544	0.241	0.785	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1750 + Ant 1a 2.4 GHz WIFI	0.509	0.256	0.765	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n25 + Ant 1a 2.4 GHz WIFI	0.509	0.248	0.757	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant 1a 2.4 GHz WIFI	0.509	0.235	0.744	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant 1a 2.4 GHz WIFI	0.509	0.243	0.752	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n41 + Ant 1a 2.4 GHz WIFI	0.509	0.236	0.745	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant 1a 2.4 GHz WIFI	0.509	0.236	0.745	58.73	N/A
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant 1a 2.4 GHz WIFI	0.509	0.241	0.750	58.73	N/A

E.4.36 Combination 36: AC1 (Ant 4 + Ant WF5T) and AC2 (Ant 2 + Ant WF5B)

E.4.36.1 Back Antenna Cluster Summation

Table E-526

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC1 Sum (ER)
Ant 4 UMTS 1750	Ant WF5T NB U-NII 3	1.182 + 0.068	0.739 + 0.043	0.782
Ant 4 UMTS 1900	Ant WF5T NB U-NII 3	0.788 + 0.068	0.493 + 0.043	0.536
Ant 4 LTE Band 30	Ant WF5T NB U-NII 3	0.994 + 0.068	0.621 + 0.043	0.664
Ant 4 NR Band n7	Ant WF5T NB U-NII 3	0.985 + 0.068	0.616 + 0.043	0.659
Ant 4 NR Band n41	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 NR Band n48	Ant WF5T NB U-NII 3	1.082 + 0.068	0.676 + 0.043	0.719
Ant 4 NR Band n77 DoD	Ant WF5T NB U-NII 3	1.172 + 0.068	0.733 + 0.043	0.776
Ant 4 NR Band n12	Ant WF5T NB U-NII 3	1.187 + 0.068	0.742 + 0.043	0.785
Ant 4 LTE Band 13	Ant WF5T NB U-NII 3	1.183 + 0.068	0.739 + 0.043	0.782
Ant 4 NR Band n14	Ant WF5T NB U-NII 3	1.192 + 0.068	0.745 + 0.043	0.788
Ant 4 LTE Band 71	Ant WF5T NB U-NII 3	1.184 + 0.068	0.740 + 0.043	0.783
Ant 4 UMTS 850	Ant WF5T NB U-NII 3	1.078 + 0.068	0.674 + 0.043	0.717
Ant 4 LTE Band 106	Ant WF5T NB U-NII 3	1.152 + 0.068	0.720 + 0.043	0.763

Table E-527

Ant "a"	Ant "b"	a + b (W/kg)	a + b (ER)	AC2 Sum (ER)
Ant 2 LTE Band 66	Ant WF5B 5 GHz WIFI	1.187 + 0.089	0.742 + 0.056	0.798
Ant 2 UMTS 1900	Ant WF5B 5 GHz WIFI	0.867 + 0.089	0.542 + 0.056	0.598
Ant 2 LTE Band 30	Ant WF5B 5 GHz WIFI	0.870 + 0.089	0.544 + 0.056	0.600
Ant 2 LTE Band 7	Ant WF5B 5 GHz WIFI	1.172 + 0.089	0.733 + 0.056	0.789
Ant 2 LTE Band 41	Ant WF5B 5 GHz WIFI	1.194 + 0.089	0.746 + 0.056	0.802
Ant 2 NR Band n48	Ant WF5B 5 GHz WIFI	1.177 + 0.089	0.736 + 0.056	0.792
Ant 2 NR Band n77 DoD	Ant WF5B 5 GHz WIFI	1.186 + 0.089	0.741 + 0.056	0.797

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E.4.36.2 Back Antenna Cluster 1 + 2 SPLSR

Table E-528

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	<i>(W/kg)</i>
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.782	0.798	1.580	54.53	0.04	0.890
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.782	0.598	1.380	54.53	0.03	0.890
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.782	0.600	1.382	54.53	0.03	0.910
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.782	0.789	1.571	54.53	0.04	0.980
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.782	0.802	1.584	54.53	0.04	1.210
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.782	0.792	1.574	54.53	0.04	0.970
Ant 4 UMTS 1750 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.782	0.797	1.579	54.53	0.04	0.880
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.536	0.798	1.334	54.53	0.03	0.830
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.536	0.598	1.134	54.53	0.02	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.536	0.600	1.136	54.53	0.02	N/A
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.536	0.789	1.325	54.53	0.03	0.980
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.536	0.802	1.338	54.53	0.03	1.200
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.536	0.792	1.328	54.53	0.03	0.960
Ant 4 UMTS 1900 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.536	0.797	1.333	54.53	0.03	0.720
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.664	0.798	1.462	54.53	0.03	0.830
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.664	0.598	1.262	54.53	0.03	0.810
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.664	0.600	1.264	54.53	0.03	0.830
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.664	0.789	1.453	54.53	0.03	0.980
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.664	0.802	1.466	54.53	0.03	1.200
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.664	0.792	1.456	54.53	0.03	0.960
Ant 4 LTE Band 30 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.664	0.797	1.461	54.53	0.03	0.810
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.659	0.798	1.457	54.53	0.03	0.830
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.659	0.598	1.257	54.53	0.03	0.640
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.659	0.600	1.259	54.53	0.03	0.710
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.659	0.789	1.448	54.53	0.03	0.970
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.659	0.802	1.461	54.53	0.03	1.200
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.659	0.792	1.451	54.53	0.03	0.960
Ant 4 NR Band n7 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.659	0.797	1.456	54.53	0.03	0.720
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.783	0.798	1.581	54.53	0.04	1.200
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.783	0.598	1.381	54.53	0.03	1.200
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.783	0.600	1.383	54.53	0.03	1.220
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.783	0.789	1.572	54.53	0.04	1.200
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.783	0.802	1.585	54.53	0.04	1.200
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.783	0.792	1.575	54.53	0.04	1.200
Ant 4 NR Band n41 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.783	0.797	1.580	54.53	0.04	1.200
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.719	0.798	1.517	54.53	0.03	0.830
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.719	0.598	1.317	54.53	0.03	0.780
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.719	0.600	1.319	54.53	0.03	0.800
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.719	0.789	1.508	54.53	0.03	0.980
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.719	0.802	1.521	54.53	0.03	1.200

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Back Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.719	0.792	1.511	54.53	0.03	0.960
Ant 4 NR Band n48 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.719	0.797	1.516	54.53	0.03	1.460
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.776	0.798	1.574	54.53	0.04	0.830
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.776	0.598	1.374	54.53	0.03	0.810
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.776	0.600	1.376	54.53	0.03	0.830
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.776	0.789	1.565	54.53	0.04	0.980
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.776	0.802	1.578	54.53	0.04	1.200
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.776	0.792	1.568	54.53	0.04	0.960
Ant 4 NR Band n77 DoD + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.776	0.797	1.573	54.53	0.04	0.800
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.785	0.798	1.583	54.53	0.04	0.830
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.785	0.598	1.383	54.53	0.03	0.620
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.785	0.600	1.385	54.53	0.03	0.710
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.785	0.789	1.574	54.53	0.04	0.980
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.785	0.802	1.587	54.53	0.04	1.200
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.785	0.792	1.577	54.53	0.04	0.960
Ant 4 NR Band n12 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.785	0.797	1.582	54.53	0.04	0.730
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.782	0.798	1.580	54.53	0.04	0.830
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.782	0.598	1.380	54.53	0.03	0.720
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.782	0.600	1.382	54.53	0.03	0.740
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.782	0.789	1.571	54.53	0.04	0.980
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.782	0.802	1.584	54.53	0.04	1.210
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.782	0.792	1.574	54.53	0.04	0.970
Ant 4 LTE Band 13 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.782	0.797	1.579	54.53	0.04	0.730
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.788	0.798	1.586	54.53	0.04	0.830
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.788	0.598	1.386	54.53	0.03	0.760
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.788	0.600	1.388	54.53	0.03	0.780
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.788	0.789	1.577	54.53	0.04	0.990
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.788	0.802	1.590	54.53	0.04	1.210
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.788	0.792	1.580	54.53	0.04	0.970
Ant 4 NR Band n14 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.788	0.797	1.585	54.53	0.04	0.760
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.783	0.798	1.581	54.53	0.04	0.830
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.783	0.598	1.381	54.53	0.03	0.800
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.783	0.600	1.383	54.53	0.03	0.820
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.783	0.789	1.572	54.53	0.04	0.980
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.783	0.802	1.585	54.53	0.04	1.200
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.783	0.792	1.575	54.53	0.04	0.960
Ant 4 LTE Band 71 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.783	0.797	1.580	54.53	0.04	0.790
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.717	0.798	1.515	54.53	0.03	0.830
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.717	0.598	1.315	54.53	0.03	0.770
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.717	0.600	1.317	54.53	0.03	0.790

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Back Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)	SPLS Ratio	Aggregate 1g Reported SAR
		Exposure Ratio 1	Exposure Ratio 2				
		a	b	$a + b$	D_{a-b}	$(a+b)^{1.5}/D_{a-b}$	(W/kg)
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.717	0.789	1.506	54.53	0.03	0.980
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.717	0.802	1.519	54.53	0.03	1.210
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.717	0.792	1.509	54.53	0.03	0.970
Ant 4 UMTS 850 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.717	0.797	1.514	54.53	0.03	0.770
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 66 + Ant WF5B 5 GHz WIFI	0.763	0.798	1.561	54.53	0.04	0.840
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 UMTS 1900 + Ant WF5B 5 GHz WIFI	0.763	0.598	1.361	54.53	0.03	0.840
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 30 + Ant WF5B 5 GHz WIFI	0.763	0.600	1.363	54.53	0.03	0.860
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 7 + Ant WF5B 5 GHz WIFI	0.763	0.789	1.552	54.53	0.04	0.980
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 LTE Band 41 + Ant WF5B 5 GHz WIFI	0.763	0.802	1.565	54.53	0.04	1.210
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n48 + Ant WF5B 5 GHz WIFI	0.763	0.792	1.555	54.53	0.04	0.970
Ant 4 LTE Band 106 + Ant WF5T NB U-NII 3	Ant 2 NR Band n77 DoD + Ant WF5B 5 GHz WIFI	0.763	0.797	1.560	54.53	0.04	0.840

E.4.36.3 Top Antenna Cluster Summation

Table E-529

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC1 Sum (ER)
Ant 4 NR Band n66	Ant WF5T 5 GHz WIFI	0.643 + 0.001	0.402 + 0.001	0.403
Ant 4 LTE Band 25	Ant WF5T 5 GHz WIFI	1.182 + 0.001	0.739 + 0.001	0.740
Ant 4 NR Band n30	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 7	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 LTE Band 41	Ant WF5T 5 GHz WIFI	1.163 + 0.001	0.727 + 0.001	0.728
Ant 4 NR Band n48	Ant WF5T 5 GHz WIFI	0.311 + 0.001	0.194 + 0.001	0.195
Ant 4 NR Band n77 DoD	Ant WF5T 5 GHz WIFI	0.683 + 0.001	0.427 + 0.001	0.428
Ant 4 NR Band n12	Ant WF5T 5 GHz WIFI	0.808 + 0.001	0.505 + 0.001	0.506
Ant 4 LTE Band 13	Ant WF5T 5 GHz WIFI	0.582 + 0.001	0.364 + 0.001	0.365
Ant 4 LTE Band 14	Ant WF5T 5 GHz WIFI	0.886 + 0.001	0.554 + 0.001	0.555
Ant 4 LTE Band 71	Ant WF5T 5 GHz WIFI	0.781 + 0.001	0.488 + 0.001	0.489
Ant 4 NR Band n5	Ant WF5T 5 GHz WIFI	1.189 + 0.001	0.743 + 0.001	0.744
Ant 4 LTE Band 106	Ant WF5T 5 GHz WIFI	0.812 + 0.001	0.508 + 0.001	0.509

Table E-530

Ant "a"	Ant "b"	$a + b$ (W/kg)	$a + b$ (ER)	AC2 Sum (ER)
Ant 2 UMTS 1750	Ant WF5B NB U-NII 3	0.051 + 0.000	0.032 + 0.000	0.032
Ant 2 NR Band n25	Ant WF5B NB U-NII 3	0.017 + 0.000	0.011 + 0.000	0.011
Ant 2 NR Band n30	Ant WF5B NB U-NII 3	0.007 + 0.000	0.004 + 0.000	0.004
Ant 2 NR Band n7	Ant WF5B NB U-NII 3	0.048 + 0.000	0.030 + 0.000	0.030
Ant 2 NR Band n41	Ant WF5B NB U-NII 3	0.069 + 0.000	0.043 + 0.000	0.043
Ant 2 LTE Band 48	Ant WF5B NB U-NII 3	0.038 + 0.000	0.024 + 0.000	0.024
Ant 2 NR Band n77	Ant WF5B NB U-NII 3	0.061 + 0.000	0.038 + 0.000	0.038

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E.4.36.4 Top Antenna Cluster 1 + 2 SPLSR

Table E-531

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.403	0.032	0.435	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.403	0.011	0.414	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.403	0.004	0.407	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.403	0.030	0.433	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.403	0.043	0.446	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.403	0.024	0.427	2.39
Ant 4 NR Band n66 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.403	0.038	0.441	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.740	0.032	0.772	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.740	0.011	0.751	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.740	0.004	0.744	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.740	0.030	0.770	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.740	0.043	0.783	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.740	0.024	0.764	2.39
Ant 4 LTE Band 25 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.740	0.038	0.778	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.744	0.032	0.776	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.744	0.011	0.755	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.744	0.004	0.748	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.744	0.030	0.774	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.744	0.043	0.787	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.744	0.024	0.768	2.39
Ant 4 NR Band n30 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.744	0.038	0.782	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.728	0.032	0.760	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.728	0.011	0.739	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.728	0.004	0.732	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.728	0.030	0.758	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.728	0.043	0.771	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.728	0.024	0.752	2.39
Ant 4 LTE Band 7 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.728	0.038	0.766	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.728	0.032	0.760	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.728	0.011	0.739	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.728	0.004	0.732	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.728	0.030	0.758	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.728	0.043	0.771	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.728	0.024	0.752	2.39
Ant 4 LTE Band 41 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.728	0.038	0.766	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.195	0.032	0.227	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.195	0.011	0.206	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.195	0.004	0.199	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.195	0.030	0.225	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.195	0.043	0.238	2.39

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Top Antenna Cluster 1 + 2 SPLSR (continued)

AC1	AC2	Standalone Values		Standalone ER Sum	Peak Separation Distance (mm)
		Exposure Ratio 1	Exposure Ratio 2		
		<i>a</i>	<i>b</i>	<i>a + b</i>	<i>D_{a-b}</i>
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.195	0.024	0.219	2.39
Ant 4 NR Band n48 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.195	0.038	0.233	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.428	0.032	0.460	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.428	0.011	0.439	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.428	0.004	0.432	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.428	0.030	0.458	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.428	0.043	0.471	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.428	0.024	0.452	2.39
Ant 4 NR Band n77 DoD + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.428	0.038	0.466	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.506	0.032	0.538	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.506	0.011	0.517	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.506	0.004	0.510	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.506	0.030	0.536	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.506	0.043	0.549	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.506	0.024	0.530	2.39
Ant 4 NR Band n12 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.506	0.038	0.544	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.365	0.032	0.397	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.365	0.011	0.376	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.365	0.004	0.369	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.365	0.030	0.395	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.365	0.043	0.408	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.365	0.024	0.389	2.39
Ant 4 LTE Band 13 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.365	0.038	0.403	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.555	0.032	0.587	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.555	0.011	0.566	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.555	0.004	0.559	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.555	0.030	0.585	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.555	0.043	0.598	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.555	0.024	0.579	2.39
Ant 4 LTE Band 14 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.555	0.038	0.593	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.489	0.032	0.521	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.489	0.011	0.500	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.489	0.004	0.493	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n7 + Ant WF5B NB U-NII 3	0.489	0.030	0.519	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n41 + Ant WF5B NB U-NII 3	0.489	0.043	0.532	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 LTE Band 48 + Ant WF5B NB U-NII 3	0.489	0.024	0.513	2.39
Ant 4 LTE Band 71 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n77 + Ant WF5B NB U-NII 3	0.489	0.038	0.527	2.39
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 UMTS 1750 + Ant WF5B NB U-NII 3	0.744	0.032	0.776	2.39
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n25 + Ant WF5B NB U-NII 3	0.744	0.011	0.755	2.39
Ant 4 NR Band n5 + Ant WF5T 5 GHz WIFI	Ant 2 NR Band n30 + Ant WF5B NB U-NII 3	0.744	0.004	0.748	2.39