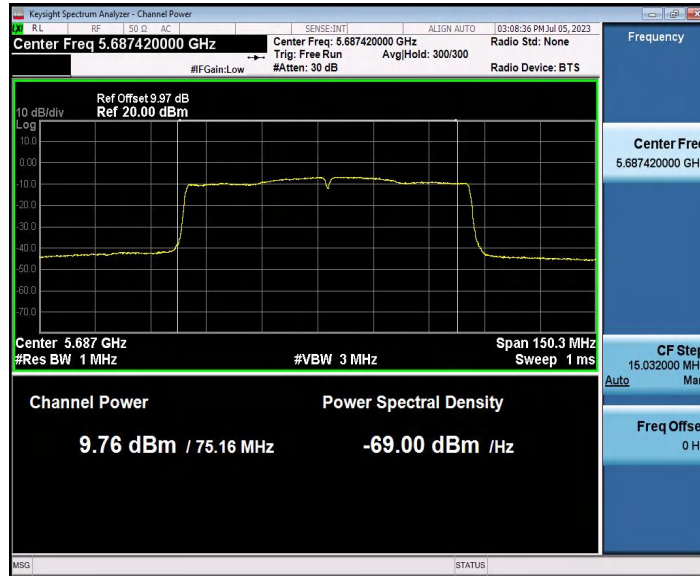




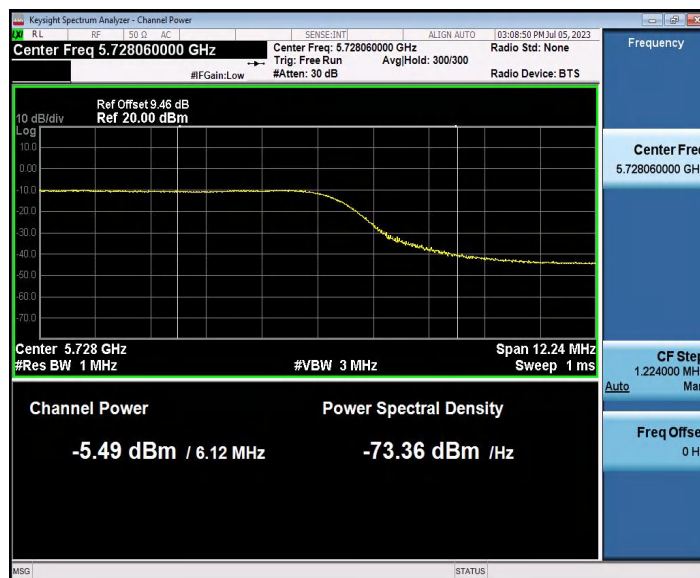
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690_UNII-2C



11AC80SISO_Ant1_5690_UNII-3



11AC80SISO_Ant1_5775

Appendix B2: Maximum conducted output power

IC Test Result

Test Mode	Antenna	Channel	Duty Cycle [%]	Duty Cycle Factor(dB)	Power [dBm]	Limit [dBm]	EIRP [dBm]	Final EIRPLimit [dBm]	Verdict
11A	Ant1	5180	97.2	0.12	9.04	---	11.04	22.36	PASS
		5220	97.2	0.12	12.33	---	14.33	22.38	PASS
		5240	97.2	0.12	12.37	---	14.37	22.37	PASS
		5260	97.2	0.12	12.68	23.38	14.68	29.38	PASS
		5300	97.2	0.12	12.58	23.37	14.58	29.37	PASS
		5320	97.2	0.12	12.52	23.37	14.52	29.37	PASS
		5500	97.2	0.12	9.18	23.36	11.18	29.36	PASS
		5580	97.2	0.12	11.07	23.39	13.07	29.39	PASS
		5700	97.2	0.12	8.46	23.37	10.46	29.37	PASS
		5720_UNII-2C	97.2	0.12	9.27	22.33	11.27	28.33	PASS
		5720_UNII-3	97.2	0.12	2.05	30.00	4.05	---	PASS
		5745	97.2	0.12	15.65	30.00	17.65	---	PASS
		5785	97.2	0.12	15.61	30.00	17.61	---	PASS
		5825	97.2	0.12	15.73	30.00	17.73	---	PASS
11N20SISO	Ant1	5180	97.04	0.13	11	---	13	22.63	PASS
		5220	97.04	0.13	11.95	---	13.95	22.62	PASS
		5240	97.04	0.13	12	---	14	22.64	PASS
		5260	97.04	0.13	12.22	23.62	14.22	29.62	PASS
		5300	97.04	0.13	12.3	23.62	14.3	29.62	PASS
		5320	97.04	0.13	9.14	23.62	11.14	29.62	PASS
		5500	97.04	0.13	10.93	23.63	12.93	29.63	PASS
		5580	97.04	0.13	10.67	23.62	12.67	29.62	PASS
		5700	97.04	0.13	7.87	23.63	9.87	29.63	PASS
		5720_UNII-2C	97.04	0.13	8.73	22.47	10.73	28.47	PASS
		5720_UNII-3	97.04	0.13	2.02	30.00	4.02	---	PASS
		5745	97.04	0.13	15.11	30.00	17.11	---	PASS
		5785	97.04	0.13	15.27	30.00	17.27	---	PASS
		5825	97.04	0.13	15.48	30.00	17.48	---	PASS

11N40SISO	Ant1	5190	92.75	0.33	9.38	---	11.38	23.01	PASS
		5230	92.75	0.33	12.16	---	14.16	23.01	PASS
		5270	92.75	0.33	12.33	23.98	14.33	30.00	PASS
		5310	92.75	0.33	9.62	23.98	11.62	30.00	PASS
		5510	92.75	0.33	11	23.98	13	30.00	PASS
		5550	92.75	0.33	10.95	23.98	12.95	30.00	PASS
		5590	92.75	0.33	10.83	23.98	12.83	30.00	PASS
		5670	92.75	0.33	10.19	23.98	12.19	30.00	PASS
		5710_UNII-2C	92.75	0.33	9.75	23.98	11.75	30.00	PASS
		5710_UNII-3	92.75	0.33	-1.64	30.00	0.36	---	PASS
		5755	92.75	0.33	15.7	30.00	17.7	---	PASS
		5795	92.75	0.33	15.61	30.00	17.61	---	PASS
11AC20SISO	Ant1	5180	97.04	0.13	10.99	---	12.99	22.62	PASS
		5220	97.04	0.13	11.85	---	13.85	22.62	PASS
		5240	97.04	0.13	11.96	---	13.96	22.63	PASS
		5260	97.04	0.13	12.29	23.62	14.29	29.62	PASS
		5300	97.04	0.13	12.14	23.62	14.14	29.62	PASS
		5320	97.04	0.13	12.15	23.62	14.15	29.62	PASS
		5500	97.04	0.13	10.84	23.62	12.84	29.62	PASS
		5580	97.04	0.13	10.66	23.63	12.66	29.63	PASS
		5700	97.04	0.13	9.99	23.62	11.99	29.62	PASS
		5720_UNII-2C	97.04	0.13	8.76	22.49	10.76	28.49	PASS
		5720_UNII-3	97.04	0.13	2.05	30.00	4.05	---	PASS
		5745	97.04	0.13	15.25	30.00	17.25	---	PASS
		5785	97.04	0.13	15.34	30.00	17.34	---	PASS
		5825	97.04	0.13	15.56	30.00	17.56	---	PASS
11AC40SISO	Ant1	5190	92.86	0.32	11.15	---	13.15	23.01	PASS
		5230	92.86	0.32	11.97	---	13.97	23.01	PASS
		5270	92.86	0.32	12.39	23.98	14.39	30.00	PASS
		5310	92.86	0.32	12.34	23.98	14.34	30.00	PASS
		5510	92.86	0.32	11.08	23.98	13.08	30.00	PASS
		5550	92.86	0.32	10.95	23.98	12.95	30.00	PASS
		5590	92.86	0.32	10.8	23.98	12.8	30.00	PASS
		5670	92.86	0.32	10.13	23.98	12.13	30.00	PASS

		5710_UNII-2C	92.86	0.32	9.68	23.98	11.68	30.00	PASS
		5710_UNII-3	92.86	0.32	-1.67	30.00	0.33	---	PASS
		5755	92.86	0.32	15.7	30.00	17.7	---	PASS
		5795	92.86	0.32	15.63	30.00	17.63	---	PASS
11AC80SISO	Ant1	5210	88.89	0.51	11.17	---	13.17	23.01	PASS
		5290	88.89	0.51	9.48	23.98	11.48	30.00	PASS
		5530	88.89	0.51	9.39	23.98	11.39	30.00	PASS
		5610	88.89	0.51	10.56	23.98	12.56	30.00	PASS
		5690_UNII-2C	88.89	0.51	9.76	23.98	11.76	30.00	PASS
		5690_UNII-3	88.89	0.51	-5.49	30.00	-3.49	---	PASS
		5775	88.89	0.51	15.37	30.00	17.37	---	PASS

Appendix C: Maximum power spectral density

FCC Test Result

Test Mode	Antenna	Channel	Duty Cycle [%]	Duty Cycle Factor (dB)	PSD [dBm/MHz]	PSD [dBm/470KHz]	PSD [dBm/500KHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	97.2	0.12	-0.86	---	---	≤11.00	PASS
		5220	97.2	0.12	2.22	---	---	≤11.00	PASS
		5240	97.2	0.12	2.14	---	---	≤11.00	PASS
		5260	97.2	0.12	2.47	---	---	≤11.00	PASS
		5300	97.2	0.12	2.61	---	---	≤11.00	PASS
		5320	97.2	0.12	2.42	---	---	≤11.00	PASS
		5500	97.2	0.12	-0.92	---	---	≤11.00	PASS
		5580	97.2	0.12	0.99	---	---	≤11.00	PASS
		5700	97.2	0.12	-1.67	---	---	≤11.00	PASS
		5720_UNII-2C	97.2	0.12	0.05	---	---	≤11.00	PASS
		5720_UNII-3	97.2	0.12	---	-5.03	-4.76	≤30.00	PASS
		5745	97.2	0.12	---	2.55	2.82	≤30.00	PASS
		5785	97.2	0.12	---	2.38	2.65	≤30.00	PASS
		5825	97.2	0.12	---	2.68	2.95	≤30.00	PASS
11N20SISO	Ant1	5180	97.04	0.13	0.76	---	---	≤11.00	PASS

		5220	97.0 4	0.13	1.75	---	---	≤11.00	PAS S
		5240	97.0 4	0.13	1.82	---	---	≤11.00	PAS S
		5260	97.0 4	0.13	1.95	---	---	≤11.00	PAS S
		5300	97.0 4	0.13	2.1	---	---	≤11.00	PAS S
		5320	97.0 4	0.13	-1.28	---	---	≤11.00	PAS S
		5500	97.0 4	0.13	0.43	---	---	≤11.00	PAS S
		5580	97.0 4	0.13	0.26	---	---	≤11.00	PAS S
		5700	97.0 4	0.13	-2.48	---	---	≤11.00	PAS S
		5720_UNII- 2C	97.0 4	0.13	-0.7	---	---	≤11.00	PAS S
		5720_UNII- 3	97.0 4	0.13	---	-5.74	-5.47	≤30.00	PAS S
		5745	97.0 4	0.13	---	1.41	1.68	≤30.00	PAS S
		5785	97.0 4	0.13	---	2.01	2.28	≤30.00	PAS S
		5825	97.0 4	0.13	---	2.06	2.33	≤30.00	PAS S
11N40SIS O	Ant1	5190	92.7 5	0.33	-3.9	---	---	≤11.00	PAS S
		5230	92.7 5	0.33	-1.13	---	---	≤11.00	PAS S
		5270	92.7 5	0.33	-0.65	---	---	≤11.00	PAS S
		5310	92.7 5	0.33	-3.71	---	---	≤11.00	PAS S
		5510	92.7 5	0.33	-2.23	---	---	≤11.00	PAS S
		5550	92.7	0.33	-2.41	---	---	≤11.00	PAS

			5						S
		5590	92.7 5	0.33	-2.4	---	---	≤11.00	PAS S
		5670	92.7 5	0.33	-3.17	---	---	≤11.00	PAS S
		5710_UNII- 2C	92.7 5	0.33	-3.17	---	---	≤11.00	PAS S
		5710_UNII- 3	92.7 5	0.33	---	-8.43	-8.16	≤30.00	PAS S
		5755	92.7 5	0.33	---	-0.61	-0.34	≤30.00	PAS S
		5795	92.7 5	0.33	---	-0.7	-0.43	≤30.00	PAS S
11AC20SI SO	Ant1	5180	97.0 4	0.13	0.8	---	---	≤11.00	PAS S
		5220	97.0 4	0.13	1.42	---	---	≤11.00	PAS S
		5240	97.0 4	0.13	1.58	---	---	≤11.00	PAS S
		5260	97.0 4	0.13	1.91	---	---	≤11.00	PAS S
		5300	97.0 4	0.13	2.08	---	---	≤11.00	PAS S
		5320	97.0 4	0.13	1.63	---	---	≤11.00	PAS S
		5500	97.0 4	0.13	0.49	---	---	≤11.00	PAS S
		5580	97.0 4	0.13	0.49	---	---	≤11.00	PAS S
		5700	97.0 4	0.13	-0.25	---	---	≤11.00	PAS S
		5720_UNII- 2C	97.0 4	0.13	-0.76	---	---	≤11.00	PAS S
		5720_UNII- 3	97.0 4	0.13	---	-5.9	-5.63	≤30.00	PAS S
		5745	97.0 4	0.13	---	1.99	2.26	≤30.00	PAS S

		5785	97.0 4	0.13	---	2.06	2.33	≤30.00	PAS S
		5825	97.0 4	0.13	---	2.12	2.39	≤30.00	PAS S
11AC40SI SO	Ant1	5190	92.8 6	0.32	-2.05	---	---	≤11.00	PAS S
		5230	92.8 6	0.32	-1.26	---	---	≤11.00	PAS S
		5270	92.8 6	0.32	-0.7	---	---	≤11.00	PAS S
		5310	92.8 6	0.32	-0.89	---	---	≤11.00	PAS S
		5510	92.8 6	0.32	-2.27	---	---	≤11.00	PAS S
		5550	92.8 6	0.32	-2.66	---	---	≤11.00	PAS S
		5590	92.8 6	0.32	-2.39	---	---	≤11.00	PAS S
		5670	92.8 6	0.32	-3.36	---	---	≤11.00	PAS S
		5710_UNII- 2C	92.8 6	0.32	-3.32	---	---	≤11.00	PAS S
		5710_UNII- 3	92.8 6	0.32	---	-8.6	-8.33	≤30.00	PAS S
		5755	92.8 6	0.32	---	-0.44	-0.17	≤30.00	PAS S
		5795	92.8 6	0.32	---	-0.83	-0.56	≤30.00	PAS S
11AC80SI SO	Ant1	5210	88.8 9	0.51	-4.93	---	---	≤11.00	PAS S
		5290	88.8 9	0.51	-6.68	---	---	≤11.00	PAS S
		5530	88.8 9	0.51	-6.71	---	---	≤11.00	PAS S
		5610	88.8 9	0.51	-5.67	---	---	≤11.00	PAS S
		5690_UNII-	88.8	0.51	-6.02	---	---	≤11.00	PAS

		2C	9						S
		5690_UNII-3	88.89	0.51	---	-12.85	-12.58	≤30.00	PASS
		5775	88.89	0.51	---	-4.13	-3.86	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

IC Test Result

Test Mode	Antenna	Channel	Duty Cycle [%]	Duty Cycle Factor (dB)	PSD [dBm/MHz]	PSD [dBm/470 KHz]	PSD [dBm/500 KHz]	Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	97.2	0.12	-0.86	---	---	---	1.14	≤10	PASS
		5220	97.2	0.12	2.22	---	---	---	4.22	≤10	PASS
		5240	97.2	0.12	2.14	---	---	---	4.14	≤10	PASS
		5260	97.2	0.12	2.47	---	---	≤11	---	---	PASS
		5300	97.2	0.12	2.61	---	---	≤11	---	---	PASS
		5320	97.2	0.12	2.42	---	---	≤11	---	---	PASS
		5500	97.2	0.12	-0.92	---	---	≤11	---	---	PASS
		5580	97.2	0.12	0.99	---	---	≤11	---	---	PASS
		5700	97.2	0.12	-1.67	---	---	≤11	---	---	PASS
		5720_UNII-2C	97.2	0.12	0.05	---	---	≤11	---	---	PASS
		5720_UNII-3	97.2	0.12	---	-5.03	-4.76	≤30	---	---	PASS
		5745	97.2	0.12	---	2.55	2.82	≤30	---	---	PASS

			2								S
		5785	97. 2	0.12	---	2.38	2.65	≤30	---	---	PAS S
		5825	97. 2	0.12	---	2.68	2.95	≤30	---	---	PAS S
11N20SI SO	Ant1	5180	97. 04	0.13	0.76	---	---	---	2.76	≤10	PAS S
		5220	97. 04	0.13	1.75	---	---	---	3.75	≤10	PAS S
		5240	97. 04	0.13	1.82	---	---	---	3.82	≤10	PAS S
		5260	97. 04	0.13	1.95	---	---	≤11	---	---	PAS S
		5300	97. 04	0.13	2.1	---	---	≤11	---	---	PAS S
		5320	97. 04	0.13	-1.28	---	---	≤11	---	---	PAS S
		5500	97. 04	0.13	0.43	---	---	≤11	---	---	PAS S
		5580	97. 04	0.13	0.26	---	---	≤11	---	---	PAS S
		5700	97. 04	0.13	-2.48	---	---	≤11	---	---	PAS S
		5720_UN II-2C	97. 04	0.13	-0.7	---	---	≤11	---	---	PAS S
		5720_UN II-3	97. 04	0.13	---	-5.74	-5.47	≤30	---	---	PAS S
		5745	97. 04	0.13	---	1.41	1.68	≤30	---	---	PAS S
		5785	97. 04	0.13	---	2.01	2.28	≤30	---	---	PAS S
		5825	97. 04	0.13	---	2.06	2.33	≤30	---	---	PAS S
11N40SI SO	Ant1	5190	92. 75	0.33	-3.9	---	---	---	-1.9	≤10	PAS S
		5230	92. 75	0.33	-1.13	---	---	---	0.87	≤10	PAS S

		5270	92. 75	0.33	-0.65	---	---	≤11	---	---	PAS S
		5310	92. 75	0.33	-3.71	---	---	≤11	---	---	PAS S
		5510	92. 75	0.33	-2.23	---	---	≤11	---	---	PAS S
		5550	92. 75	0.33	-2.41	---	---	≤11	---	---	PAS S
		5590	92. 75	0.33	-2.4	---	---	≤11	---	---	PAS S
		5670	92. 75	0.33	-3.17	---	---	≤11	---	---	PAS S
		5710_UN II-2C	92. 75	0.33	-3.17	---	---	≤11	---	---	PAS S
		5710_UN II-3	92. 75	0.33	---	-8.43	-8.16	≤30	---	---	PAS S
		5755	92. 75	0.33	---	-0.61	-0.34	≤30	---	---	PAS S
		5795	92. 75	0.33	---	-0.7	-0.43	≤30	---	---	PAS S
11AC20 SISO	Ant1	5180	97. 04	0.13	0.8	---	---	---	2.8	≤10	PAS S
		5220	97. 04	0.13	1.42	---	---	---	3.42	≤10	PAS S
		5240	97. 04	0.13	1.58	---	---	---	3.58	≤10	PAS S
		5260	97. 04	0.13	1.91	---	---	≤11	---	---	PAS S
		5300	97. 04	0.13	2.08	---	---	≤11	---	---	PAS S
		5320	97. 04	0.13	1.63	---	---	≤11	---	---	PAS S
		5500	97. 04	0.13	0.49	---	---	≤11	---	---	PAS S
		5580	97. 04	0.13	0.49	---	---	≤11	---	---	PAS S
		5700	97.	0.13	-0.25	---	---	≤11	---	---	PAS

			04								S
		5720_UN II-2C	97. 04	0.13	-0.76	---					
		5720_UN II-3	97. 04	0.13	---	-5.9					
		5745	97. 04	0.13	---	1.99	2.26	≤30	---	---	PAS S
		5785	97. 04	0.13	---	2.06	2.33	≤30	---	---	PAS S
		5825	97. 04	0.13	---	2.12	2.39	≤30	---	---	PAS S
11AC40 SISO	Ant1	5190	92. 86	0.32	-2.05	---	---	---	-0.05	≤10	PAS S
		5230	92. 86	0.32	-1.26	---	---	---	0.74	≤10	PAS S
		5270	92. 86	0.32	-0.7	---	---	≤11	---	---	PAS S
		5310	92. 86	0.32	-0.89	---	---	≤11	---	---	PAS S
		5510	92. 86	0.32	-2.27	---	---	≤11	---	---	PAS S
		5550	92. 86	0.32	-2.66	---	---	≤11	---	---	PAS S
		5590	92. 86	0.32	-2.39	---	---	≤11	---	---	PAS S
		5670	92. 86	0.32	-3.36	---					
		5710_UN II-2C	92. 86	0.32	-3.32	---					
		5710_UN II-3	92. 86	0.32	---	-8.6					
		5755	92. 86	0.32	---	-0.44	-0.17	≤30	---	---	PAS S
		5795	92. 86	0.32	---	-0.83	-0.56	≤30	---	---	PAS S
11AC80 SISO	Ant1	5210	88. 89	0.51	-4.93	---	---	---	-2.93	≤10	PAS S

		5290	88. 89	0.51	-6.68	---	---	≤11	---	---	PAS S
		5530	88. 89	0.51	-6.71	---	---	≤11	---	---	PAS S
		5610	88. 89	0.51	-5.67	---	---	≤11	---	---	PAS S
		5690_UN II-2C	88. 89	0.51	-6.02	---	---	≤11	---	---	PAS S
		5690_UN II-3	88. 89	0.51	---	-12.85	-12.58	≤30	---	---	PAS S
		5775	88. 89	0.51	---	-4.13	-3.86	≤30	---	---	PAS S

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5720_UNII-2C



11A_Ant1_5720_UNII-3



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20MIMO_Ant1_5180



11N20MIMO_Ant1_5220



11N20MIMO_Ant1_5240



11N20MIMO_Ant1_5260



11N20MIMO_Ant1_5300



11N20MIMO_Ant1_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant1_5720_UNII-2C



11N20MIMO_Ant1_5720_UNII-3



11N20MIMO_Ant1_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant1_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant1_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant1_5510



11N40MIMO_Ant1_5550



11N40MIMO_Ant1_5590



11N40MIMO_Ant1_5670



11N40MIMO_Ant1_5710_UNII-2C



11N40MIMO_Ant1_5710_UNII-3



11N40MIMO_Ant1_5755



11N40MIMO_Ant1_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant1_5220



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant1_5300



11AC20MIMO_Ant1_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant1_5580



11AC20MIMO_Ant1_5700



11AC20MIMO_Ant1_5720_UNII-2C



11AC20MIMO_Ant1_5720_UNII-3



11AC20MIMO_Ant1_5745