

#### REPORT NO.: 4789708215-7 Page 275 of 328





#### REPORT NO.: 4789708215-7 Page 276 of 328





#### REPORT NO.: 4789708215-7 Page 277 of 328





#### REPORT NO.: 4789708215-7 Page 278 of 328





## REPORT NO.: 4789708215-7 Page 279 of 328





## REPORT NO.: 4789708215-7 Page 280 of 328





#### REPORT NO.: 4789708215-7 Page 281 of 328





## REPORT NO.: 4789708215-7 Page 282 of 328









## REPORT NO.: 4789708215-7 Page 284 of 328





#### REPORT NO.: 4789708215-7 Page 285 of 328





#### REPORT NO.: 4789708215-7 Page 286 of 328









# Appendix B: Maximum conducted output power

## **Test Result**

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	Ant1	5180	14.97	<=24		17.98	<=22.16	PASS
	Ant2	5180	15.19	<=24		20.07	<=22.18	PASS
	Ant1	5200	15.22	<=24		18.23	<=22.17	PASS
	Ant2	5200	15.15	<=24		20.03	<=22.16	PASS
	Ant1	5240	15.11	<=24		18.12	<=22.17	PASS
	Ant2	5240	15.27	<=24		20.15	<=22.16	PASS
	Ant1	5260	14.95	<=23.62	<=23.17	17.96	<=29.17	PASS
	Ant2	5260	15.12	<=23.52	<=23.17	20.00	<=29.17	PASS
	Ant1	5280	14.95	<=23.61	<=23.15	17.96	<=29.15	PASS
	Ant2	5280	15.07	<=23.64	<=23.17	19.95	<=29.17	PASS
	Ant1	5320	15.15	<=23.64	<=23.17	18.16	<=29.17	PASS
	Ant2	5320	15.26	<=23.53	<=23.17	20.14	<=29.17	PASS
	Ant1	5500	15.02	<=23.56	<=23.17	18.03	<=29.17	PASS
	Ant2	5500	15.26	<=23.63	<=23.16	20.14	<=29.16	PASS
	Ant1	5600	15.22	<=23.61	<=23.17	18.23	<=29.17	PASS
11A	Ant2	5600	15.57	<=23.65	<=23.17	20.45	<=29.17	PASS
	Ant1	5700	14.85	<=23.70	<=23.16	17.86	<=29.16	PASS
	Ant2	5700	15.45	<=23.57	<=23.10	20.33	<=29.10	PASS
		5700 5720_UNII-						
	Ant1	2C	13.74	<=22.50	<=22.20	16.75	<=28.20	PASS
	Ant2	5720_UNII- 2C	15.19	<=22.47	<=22.20	20.07	<=28.20	PASS
	Ant1	5720_UNII-3	7.90	<=30	<=30			PASS
	Ant2	5720_UNII-3	8.98	<=30	<=30			PASS
	Ant1	5745	15.10	<=30	<=30			PASS
	Ant2	5745	15.77	<=30	<=30			PASS
	Ant1	5785	15.03	<=30	<=30			PASS
	Ant2	5785	15.70	<=30	<=30			PASS
	Ant1	5825	15.03	<=30	<=30			PASS
	Ant2	5825	15.51	<=30	<=30			PASS
	Ant1	5180	10.51	<=24				PASS
	Ant2	5180	10.50	<=24				PASS
	total	5180	13.52	<=22.99		20.53	<=22.47	PASS
	Ant1	5200	10.37	<=24				PASS
	Ant2	5200	10.47	<=24				PASS
	total	5200	13.43	<=22.99		20.44	<=22.46	PASS
	Ant1	5240	10.41	<=24				PASS
	Ant2	5240	10.49	<=24				PASS
	total	5240	13.46	<=22.99		17.47	<=22.46	PASS
	Ant1	5260	15.00	<=23.82	<=23.46			PASS
	Ant2	5260	14.67	<=23.83	<=23.46			PASS
11N20MIMO	total	5260	17.85	<=23.83	<=23.40	24.86	<=29.46	PASS
	Ant1	5280	15.23	<=23.82	<=22.45 <=23.45	24.00	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	PASS
	Ant2	5280	15.23	<=23.82	<=23.45			PASS
		5280	18.13	<=23.81	<=23.46 <=22.45	25.14	<=29.46	PASS
	total							
	Ant1	5320 5320	15.02	<=23.84	<=23.47			PASS PASS
	Ant2		14.76	<=23.84	<=23.47			
	total	5320	18.00	<=22.83	<=22.46	25.01	<=29.47	PASS
	Ant1	5500	15.06	<=23.83	<=23.46			PASS
	Ant2	5500	14.97	<=23.86	<=23.46			PASS
	total	5500	18.03	<=22.85	<=22.45	25.04	<=29.46	PASS
	Ant1	5600	15.05	<=23.89	<=23.47			PASS
	Ant2	5600	15.26	<=23.87	<=23.46			PASS



## REPORT NO.: 4789708215-7 Page 289 of 328

	total	5600	18.17	<=22.86	<=22.45	25.18	<=29.46	PASS
	Ant1	5700	15.14	<=23.81	<=23.46			PASS
	Ant2	5700	15.71	<=23.78	<=23.46			PASS
	total	5700	18.44	<=22.77	<=22.45	25.45	<=29.46	PASS
	Ant1	5720_UNII- 2C	12.89	<=22.57	<=22.35			PASS
	Ant2	5720_UNII- 2C	13.66	<=22.63	<=22.32			PASS
	total	5720_UNII- 2C	16.30	<=21.62	<=21.31	23.31	<=28.32	PASS
	Ant1	5720_UNII-3	7.65	<=30	<=30			PASS
	Ant2	5720_UNII-3	8.38	<=30	<=30			PASS
	total	5720_UNII-3	11.0	<=28.99	<=28.99			PASS
	Ant1	5745	14.85	<=30	<=30			PASS
	Ant2	5745	15.03	<=30	<=30			PASS
	total	5745	18.0	<=28.99	<=28.99			PASS
	Ant1	5785	14.91	<=30	<=30			PASS
	Ant2	5785	15.10	<=30	<=30			PASS
	total	5785	18.0	<=28.99	<=28.99			PASS
	Ant1	5825	15.09	<=30	<=30			PASS
	Ant2	5825	15.13	<=30	<=30			PASS
	total	5825	18.1	<=28.99	<=28.99			PASS
	Ant1	5190	11.99	<=24				PASS
	Ant2	5190	11.97	<=24				PASS
	total	5190	14.99	<=22.99		22.00	<=23	PASS
	Ant1	5230	11.86	<=24				PASS
	Ant2	5230	12.15	<=24				PASS
	total	5230	15.02	<=22.99		22.03	<=23	PASS
	Ant1	5270	15.04	<=24	<=24			PASS
	Ant2	5270	14.86	<=24	<=24			PASS
	total	5270	17.96	<=22.99	<=22.99	24.97	<=30	PASS
	Ant1	5310	15.04	<=24	<=24			PASS
	Ant2	5310	14.80	<=24	<=24			PASS
	total	5310	17.93	<=22.99	<=22.99	24.94	<=30	PASS
	Ant1	5510	15.23	<=24	<=24			PASS
	Ant2	5510	15.16	<=24	<=24			PASS
	total	5510	18.21	<=22.99	<=22.99	25.22	<=30	PASS
	Ant1	5590	14.93	<=24	<=24			PASS
	Ant2	5590	15.15	<=24	<=24			PASS
11N40MIMO	total	5590	18.05	<=22.99	<=22.99	25.06	<=30	PASS
	Ant1	5670	15.17	<=24	<=24			PASS
	Ant2	5670	15.74	<=24	<=24			PASS
	total	5670	18.47	<=22.99	<=22.99	25.48	<=30	PASS
	Ant1	5710_UNII- 2C	14.22	<=24	<=24			PASS
	Ant2	5710_UNII- 2C	14.97	<=24	<=24			PASS
	total	5710_UNII- 2C	17.62	<=22.99	<=22.99	24.63	<=30	PASS
	Ant1	5710_UNII-3	2.25	<=30	<=30			PASS
	Ant2	5710_UNII-3	2.94	<=30	<=30			PASS
	total	5710_UNII-3	5.6	<=28.99	<=28.99			PASS
	Ant1	5755	15.09	<=30	<=30			PASS
	Ant2	5755	15.26	<=30	<=30			PASS
	total	5755	18.2	<=28.99	<=28.99			PASS
	Ant1	5795	14.87	<=30	<=30			PASS
	Ant2	5795	15.18	<=30	<=30			PASS
	total	5795	18.0	<=28.99	<=28.99			PASS
	Ant1	5180	10.13	<=24				PASS
11AC20MIMO	A 10	E400	10 12	<=24				PASS
TIAOZOWIWO	Ant2 total	5180 5180	10.13 13.14	<=22.99		20.15	<=22.47	PASS



	A pt1	E200	10.16					DACC
	Ant1	5200	10.16	<=24				PASS
	Ant2	5200	10.33	<=24				PASS
	total	5200	13.26	<=22.99		20.27	<=22.46	PASS
	Ant1	5240	10.25	<=24				PASS
	Ant2	5240	10.54	<=24				PASS
	total	5240	13.41	<=22.99		20.42	<=22.47	PASS
	Ant1	5260	14.37	<=23.85	<=23.45			PASS
	Ant2	5260	14.21	<=23.87	<=23.47			PASS
	total	5260	17.30	<=22.86	<=22.46	24.31	<=29.47	PASS
	Ant1	5280	14.33	<=23.90	<=23.46			PASS
	Ant2	5280	14.26	<=23.85	<=23.46			PASS
	total	5280	17.31	<=22.84	<=22.45	24.32	<=29.46	PASS
	Ant1	5320	14.14	<=23.82	<=23.47			PASS
	Ant2	5320	14.11	<=23.81	<=23.46			PASS
	total	5320	17.14	<=22.80	<=22.45	24.15	<=29.46	PASS
	Ant1	5500	14.14	<=23.89	<=23.46			PASS
	Ant2	5500	14.01	<=23.81	<=23.45			PASS
	total	5500	17.09	<=22.80	<=22.44	24.09	<=29.45	PASS
	Ant1	5600	14.19	<=23.84	<=23.47			PASS
	Ant2	5600	14.46	<=23.84	<=23.47			PASS
	total	5600	17.34	<=22.83	<=22.46	24.35	<=29.47	PASS
	Ant1	5700	13.96	<=23.81	<=23.45			PASS
	Ant2	5700	14.70	<=23.86	<=23.45			PASS
	total	5700	17.36	<=22.85	<=22.44	24.37	<=29.45	PASS
	ioiai	5720_UNII-	17.50	<=22.05	<=22.44	24.37	<=29.45	FA00
	Ant1	2C	11.85	<=22.58	<=22.35			PASS
	Ant2	5720_UNII- 2C	12.66	<=22.57	<=22.33			PASS
	total	5720_UNII- 2C	15.28	<=22.57	<=22.33	22.29	<=28.33	PASS
	Ant1	5720_UNII-3	6.71	<=30	<=30			PASS
	Ant2	5720 UNII-3	7.50	<=30	<=30			PASS
	total	5720 UNII-3	10.1	<=28.99	<=28.99			PASS
	Ant1	5745	14.10	<=30	<=30			PASS
	-		14.10	~=00	~=00			PASS
	Δnt2	5745	1/1 38	~-30	~-30			
	Ant2 total	5745 5745	14.38	<=30	<=30			
	total	5745	17.3	<=28.99	<=28.99			PASS
	total Ant1	5745 5785	17.3 14.08	<=28.99 <=30	<=28.99 <=30			PASS PASS
	total Ant1 Ant2	5745 5785 5785	17.3 14.08 14.32	<=28.99 <=30 <=30	<=28.99 <=30 <=30	 	 	PASS PASS PASS
	total Ant1 Ant2 total	5745 5785 5785 5785 5785	17.3 14.08 14.32 17.2	<=28.99 <=30 <=30 <=28.99	<=28.99 <=30 <=30 <=28.99	  	  	PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1	5745 5785 5785 5785 5785 5825	17.3 14.08 14.32 17.2 14.09	<=28.99 <=30 <=30 <=28.99 <=30	<=28.99 <=30 <=30 <=28.99 <=30	 	 	PASS PASS PASS PASS PASS
	total Ant1 Ant2 total	5745 5785 5785 5785 5825 5825 5825	17.3 14.08 14.32 17.2 14.09 14.14	<=28.99 <=30 <=28.99 <=30 <=30	<=28.99 <=30 <=28.99 <=30 <=30	  	  	PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1	5745 5785 5785 5785 5785 5825	17.3 14.08 14.32 17.2 14.09	<=28.99 <=30 <=30 <=28.99 <=30	<=28.99 <=30 <=30 <=28.99 <=30	  	  	PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2	5745 5785 5785 5785 5825 5825 5825	17.3 14.08 14.32 17.2 14.09 14.14	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99 <=24	<=28.99 <=30 <=28.99 <=30 <=30	   	   	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total	5745 5785 5785 5785 5825 5825 5825 5825	17.3 14.08 14.32 17.2 14.09 14.14 17.1	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99	   	    	PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1	5745 5785 5785 5785 5825 5825 5825 5825 582	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99 <=24	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99 	    	     	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant1 Ant2	5745 5785 5785 5785 5825 5825 5825 5825 582	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99 <=24 <=24	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99  	      	      	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1	5745 5785 5785 5785 5825 5825 5825 5825 5190 5190 5190 5190 5230	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85	<=28.99 <=30 <=30 <=28.99 <=30 <=28.99 <=24 <=24 <=22.99 <=24	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99   	      	       <=23	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant1 Ant2 Ant1 Ant2	5745 5785 5785 5785 5825 5825 5825 5190 5190 5190 5190 5230 5230	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=24 <=22	<=28.99 <=30 <=30 <=30 <=30 <=28.99         	     21.85  	      <=23  	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 total	5745 5785 5785 5785 5825 5825 5825 5190 5190 5190 5190 5230 5230 5230	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=24 <=22	<=28.99 <=30 <=28.99 <=30 <=30 <=28.99       	    21.85  22.03	     <=23  <=23	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2	5745 5785 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5270	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99        <=24	    21.85  22.03 	       <=23  <=23 	PASS PASS PASS PASS PASS PASS PASS PASS
	total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 total Ant1 Ant2 Ant1 Ant2	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5270 5270	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99	<=28.99 <=30 <=30 <=30 <=30 <=28.99         	    21.85  22.03  	      <=23  <=23  <=23  	PASS PASS PASS PASS PASS PASS PASS PASS
	totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2total	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99	<=28.99 <=30 <=30 <=30 <=30 <=28.99         	    21.85  22.03  24.04	      <=23  <=23  <=30	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2Ant1Ant1Ant2totalAnt1	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99       <=28.99      <=28.99      <=28.99         	    21.85  22.03  24.04 	      <=23  <=23  <=30 	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 5310	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99       <=28.99     <=28.99      <=28.99         	    21.85  22.03  24.04  24.04	       <=23  <=23  <=30  	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2total	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 5310 5310	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99	<=28.99 <=30 <=30 <=30 <=30 <=28.99       <=28.99     <=28.99      <=28.99         	    21.85  22.03  24.04 	       <=23   <=30   <=30	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 total Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant1 Ant2 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1	5745 5785 5785 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5310 5310 5310 5310	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99      <=28.99     <=28.99     <=28.99     <=28.99         	    21.85  22.03  24.04  24.04	       <=23  <=23  <=30  	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2totalAnt1Ant2total	5745 5785 5785 5825 5825 5825 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 527	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99	<=28.99 <=30 <=30 <=30 <=30 <=28.99       <=28.99     <=28.99      <=28.99         	    21.85  22.03  24.04  24.07	       <=23   <=30   <=30	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 total Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant1 Ant2 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1	5745 5785 5785 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5310 5310 5310 5310	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99      <=28.99     <=28.99     <=28.99     <=28.99         	    21.85  22.03  24.04  24.07	       <=23   <=23   <=30   <=30   	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 Ant2 Ant1 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant2 Ant2 Ant2 Ant2 Ant2 Ant2 Ant2	5745 5785 5785 5825 5825 5825 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 527	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04 13.91	<=28.99 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99      <=28.99     <=28.99     <=24 <=24 <=22.99 <=24 <=24 <=24 <=24	    21.85  22.03  24.04  24.07  24.07 	       <=23   <=23   <=30   <=30     	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 527	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04 13.91 16.99 13.94	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24 <=22 <=24 <=22.99 <=24 <=22	<=28.99 <=30 <=30 <=30 <=30 <=28.99       	     21.85  22.03  22.03  24.04  24.07  24.07  24.00	       <=23  <=30  <=30   <=30   <=30	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 527	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04 13.91 16.99 13.94 14.19	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99	<=28.99 <=30 <=30 <=30 <=30 <=28.99         	     21.85  22.03  22.03  224.04  24.07  24.07  24.00  24.00	       <=23   <=30   <=30   <=30          -	PASS PASS PASS PASS PASS PASS PASS PASS
11AC40MIMO	total Ant1 Ant2 Ant1 Ant2 Ant1 Ant1 Ant2 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1 Ant1	5745 5785 5785 5825 5825 5825 5825 5190 5190 5190 5230 5230 5230 5230 5230 5270 5270 5270 5270 5270 5270 5270 527	17.3 14.08 14.32 17.2 14.09 14.14 17.1 11.77 11.88 14.84 11.85 12.17 15.02 14.12 13.91 17.03 14.14 13.96 17.06 14.04 13.91 16.99 13.94	<=28.99 <=30 <=30 <=30 <=30 <=28.99 <=24 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24 <=22.99 <=24	<=28.99 <=30 <=30 <=30 <=30 <=28.99         	     21.85  22.03  22.03  22.03  22.03  22.03  22.03  22.03  22.03  22.04  24.04  24.00  24.00 	       <=23  <=30   <=30   <=30    <=30 	PASS PASS PASS PASS PASS PASS PASS PASS

	Ant2	5670	14.77	<=24	<=24			PASS
	total	5670	17.54	<=22.99	<=22.99	24.55	<=30	PASS
	Ant1	5710_UNII- 2C	13.28	<=24	<=24			PASS
	Ant2	5710_UNII- 2C	13.96	<=24	<=24			PASS
	total	5710_UNII- 2C	16.64	<=22.99	<=22.99	23.65	<=30	PASS
	Ant1	5710_UNII-3	1.35	<=30	<=30			PASS
	Ant2	5710_UNII-3	1.96	<=30	<=30			PASS
	total	5710_UNII-3	4.7	<=28.99	<=28.99			PASS
	Ant1	5755	14.36	<=30	<=30			PASS
	Ant2	5755	14.34	<=30	<=30			PASS
	total	5755	17.4	<=28.99	<=28.99			PASS
	Ant1	5795	14.20	<=30	<=30			PASS
	Ant2	5795	14.38	<=30	<=30			PASS
	total	5795	17.3	<=28.99	<=28.99			PASS
	Ant1	5210	11.90	<=24				PASS
	Ant2	5210	11.90	<=24				PASS
	total	5210	14.91	<=22.99		21.92	<=23	PASS
	Ant1	5290	14.06	<=24	<=24			PASS
	Ant2	5290	13.93	<=24	<=24			PASS
	total	5290	17.01	<=22.99	<=22.99	24.02	<=30	PASS
	Ant1	5530	14.28	<=24	<=24			PASS
	Ant2	5530	14.62	<=24	<=24			PASS
	total	5530	17.46	<=22.99	<=22.99	24.47	<=30	PASS
	Ant1	5610	13.85	<=24	<=24			PASS
	Ant2	5610	14.70	<=24	<=24			PASS
	total	5610	17.31	<=22.99	<=22.99	24.32	<=30	PASS
11AC80MIMO	Ant1	5690_UNII- 2C	12.55	<=24	<=24			PASS
	Ant2	5690_UNII- 2C	13.66	<=24	<=24			PASS
	total	5690_UNII- 2C	16.15	<=22.99	<=22.99	23.16	<=30	PASS
	Ant1	5690_UNII-3	-4.93	<=30	<=30			PASS
	Ant2	5690_UNII-3	-3.91	<=30	<=30			PASS
	total	5690_UNII-3	-1.4	<=28.99	<=28.99			PASS
	Ant1	5775	13.76	<=30	<=30			PASS
	Ant2	5775	14.20	<=30	<=30			PASS
	total	5775	17.0	<=28.99	<=28.99			PASS

Note: The Duty Cycle Factor is compensated in the graph.



## Appendix C: Maximum power spectral density Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
		5180	4.20	<=11	9.08	<=10	PASS
		5200	4.00	<=11	8.88	<=10	PASS
		5240	4.29	<=11	9.17	<=10	PASS
		5260	4.34	<=11			PASS
		5280	4.04	<=11			PASS
		5320	4.10	<=11			PASS
		5500	4.14	<=11			PASS
11A	Ant2	5600	4.65	<=11			PASS
		5700	4.23	<=11			PASS
		5720_UNII- 2C	5.24	<=11			PASS
		5720_UNII-3	2.17	<=11			PASS
		5745	1.83	<=30			PASS
		5785	1.80	<=30			PASS
		5825	1.50	<=30			PASS
	Ant1	5180	-0.80	<=11			PASS
	Ant2	5180	-0.90	<=11			PASS
	total	5180	2.16	<=9.99	9.17	<=10	PASS
	Ant1	5200	-1.07	<=11			PASS
	Ant2	5200	-1.02	<=11			PASS
	total	5200	1.97	<=9.99	8.98	<=10	PASS
	Ant1	5240	-1.07	<=11			PASS
	Ant2	5240	-0.44	<=11			PASS
	total	5240	2.27	<=9.99	7.28	<=10	PASS
	Ant1	5260	3.63	<=11			PASS
	Ant2	5260	3.71	<=11			PASS
	total	5260	6.68	<=9.99			PASS
	Ant1	5280	3.71	<=11			PASS
	Ant2	5280	3.48	<=11			PASS
	total	5280	6.61	<=9.99			PASS
	Ant1	5320	3.87	<=11			PASS
	Ant2	5320	3.46	<=11			PASS
	total	5320	6.68	<=9.99			PASS
	Ant1	5500	3.75	<=11			PASS
11N20MIMO	Ant2	5500	3.82	<=11			PASS
	total	5500	6.80	<=9.99			PASS
	Ant1	5600	3.71	<=11			PASS
	Ant2	5600	3.85	<=11			PASS
	total	5600	6.79	<=9.99			PASS
	Ant1	5700	3.87	<=11			PASS
	Ant2	5700	4.45	<=11			PASS
	total	5700	7.18	<=9.99			PASS
	Ant1	5720_UNII- 2C	2.86	<=11			PASS
	Ant2	5720_UNII- 2C	3.88	<=11			PASS
	total	5720_UNII- 2C	6.41	<=9.99			PASS
	Ant1	5720_UNII-3	-0.11	<=11			PASS
	Ant2	5720_UNII-3	0.72	<=11			PASS
	total	5720_UNII-3	3.34	<=9.99			PASS
	Ant1	5745	0.56	<=30			PASS
	Ant2	5745	1.13	<=30			PASS



## REPORT NO.: 4789708215-7 Page 293 of 328

	total	5745	3.86	<=28.99			PASS
	Ant1	5785	0.65	<=30			PASS
	Ant2	5785	0.93	<=30			PASS
	total	5785	3.80	<=28.99			PASS
	Ant1	5825	0.71	<=30			PASS
	Ant2	5825	0.75	<=30			PASS
	total	5825	3.74	<=28.99			PASS
	Ant1	5190	-2.01	<=11			PASS
	Ant2	5190	-1.63	<=11			PASS
	total	5190	1.19	<=9.99			PASS
					8.20	<=10	
	Ant1	5230	-2.14	<=11			PASS
	Ant2	5230	-1.67	<=11			PASS
	total	5230	1.11	<=9.99	8.12	<=10	PASS
	Ant1	5270	1.04	<=11			PASS
	Ant2	5270	0.93	<=11			PASS
	total	5270	4.00	<=9.99			PASS
	Ant1	5310	1.03	<=11			PASS
	Ant2	5310	0.96	<=11			PASS
	total	5310	4.01	<=9.99			PASS
	Ant1	5510	1.15	<=11			PASS
	Ant2	5510	1.07	<=11			PASS
	total	5510	4.12	<=9.99			PASS
	Ant1	5590	0.79	<=11			PASS
	Ant2	5590	1.15	<=11			PASS
	total	5590	3.98	<=9.99			PASS
11N40MIMO	Ant1	5670	1.01	<=0.00			PASS
	Ant2	5670	1.62	<=11			PASS
	total	5670	4.34	<=9.99			PASS
	ioiai	5710_UNII-	4.34	<=9.99			FA33
	Ant1	2C	0.31	<=11			PASS
	Ant2	5710_UNII- 2C	1.27	<=11			PASS
	total	5710_UNII- 2C	3.83	<=9.99			PASS
	Ant1	5710_UNII-3	-4.67	<=11			PASS
	Ant2	5710_UNII-3	-3.57	<=11			PASS
	total	5710_UNII-3	-1.07	<=9.99			PASS
	Ant1	5755	-1.87	<=30			PASS
	Ant2	5755	-1.68	<=30			PASS
	total	5755	1.24	<=28.99			PASS
	Ant1	5795	-2.23	<=30			PASS
	Ant2	5795	-1.72	<=30			PASS
	total	5795	1.04	<=28.99			PASS
		5210	-5.36	<=11			PASS
	Ant1						
	Ant2	5210	-4.91	<=11			PASS
	total	5210	-2.12	<=9.99	4.89	<=10	PASS
	Ant1	5290	-3.21	<=11			PASS
	Ant2	5290	-2.91	<=11			PASS
	total	5290	-0.05	<=9.99			PASS
	Ant1	5530	-2.61	<=11			PASS
	Ant2	5530	-2.01	<=11			PASS
11AC80MIMO	total	5530	0.71	<=9.99			PASS
	Ant1	5610	-3.15	<=11			PASS
	Ant2	5610	-2.35	<=11			PASS
	total	5610	0.28	<=9.99			PASS
	Ant1	5690_UNII- 2C	-4.43	<=11			PASS
	Ant2	5690_UNII- 2C	-3.29	<=11			PASS
	total	5690_UNII- 2C	-0.81	<=9.99			PASS



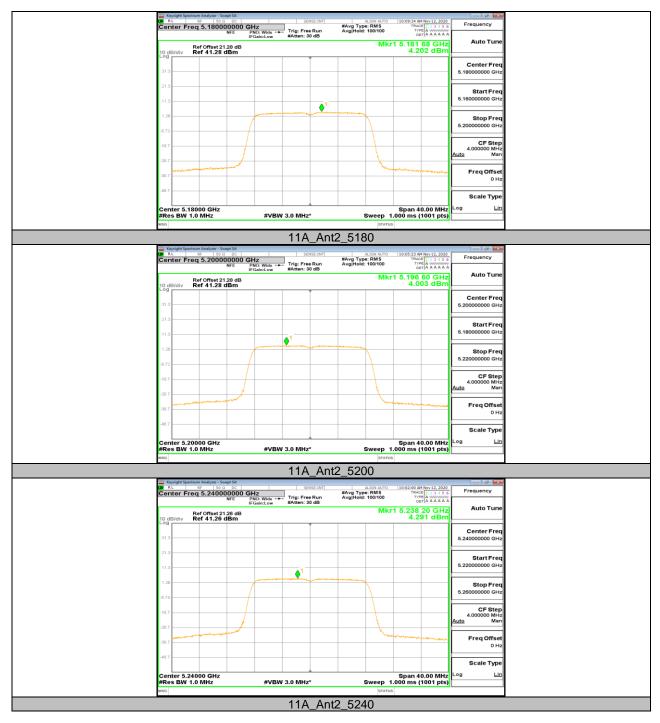
Ant1	5690_UNII-3	-11.94	<=11	 	PASS
Ant2	5690_UNII-3	-10.92	<=11	 	PASS
total	5690_UNII-3	-8.39	<=9.99	 	PASS
Ant1	5775	-6.06	<=30	 	PASS
Ant2	5775	-5.56	<=30	 	PASS
total	5775	-2.79	<=28.99	 	PASS

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.

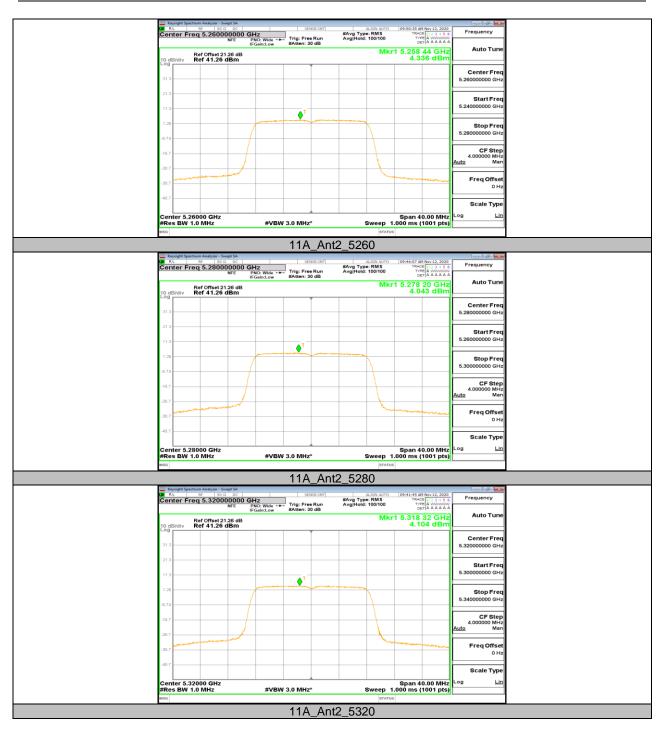


# **Test Graphs**





#### REPORT NO.: 4789708215-7 Page 296 of 328





#### REPORT NO.: 4789708215-7 Page 297 of 328

