

















REPORT NO.: 4790739578-1-RF-2

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11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER 11.4.1. Test Result without TX beamforming

For FCC UNII-1& UNII-3; ISED UNII-3 test data table:

or FCC UNII-1& UNII-3; ISED UNII-3 test data table:								
Test Mode	Antenna	Channel	Power	Limit	Limit	EIRP	Limit	Verdict
1 est Mode	Antenna	Charine	[dBm]	[dBm]	[dBm]	[dBm]	[dBm]	Verdict
	A n+1	5180	18.68	≤30.00	[ubilij	21.68		PASS
	Ant1 Ant2	5180	17.91	≤30.00		20.91		PASS
	Ant3	5180	18.71	≤30.00		21.71		PASS
	Ant4	5180	19.48	≤30.00		22.48		PASS
	total	5180	24.75	≤30.00		27.75		PASS
	Ant1	5200	18.58	≤30.00		21.58		PASS
	Ant2	5200	18.66	≤30.00		21.66		PASS
	Ant3	5200	17.84	≤30.00		20.84		PASS
	Ant4	5200	19.64	≤30.00		22.64		PASS
	total	5200	24.75	≤30.00		27.75		PASS
	Ant1	5240	18.48	≤30.00		21.48		PASS
	Ant2	5240	17.78	≤30.00		20.78		PASS
	Ant3	5240	18.23	≤30.00		21.23		PASS
	Ant4	5240	18.26	≤30.00		21.26		PASS
11A-CDD	total	5240	24.22	≤30.00		27.22		PASS
TIA-CDD	Ant1	5745	23.14	≤30.00	≤30.00	26.14	-	PASS
	Ant2	5745	23.29	≤30.00	≤30.00	26.29		PASS
	Ant3	5745	24.07	≤30.00	≤30.00	27.07		PASS
	Ant4	5745	23.37	≤30.00	≤30.00	26.37		PASS
	total	5745	29.50	≤30.00	≤30.00	32.50		PASS
	Ant1	5785	23.09	≤30.00	≤30.00	26.09		PASS
	Ant2	5785	23.54	≤30.00	≤30.00	26.54		PASS
	Ant3	5785	23.07	≤30.00	≤30.00	26.07		PASS
	Ant4	5785	23.83	≤30.00	≤30.00	26.83		PASS
	total	5785	29.41	≤30.00	≤30.00	32.41		PASS
	Ant1	5825	22.42	≤30.00	≤30.00	25.42		PASS
	Ant2	5825	21.86	≤30.00	≤30.00	24.86		PASS
	Ant3	5825	23.50	≤30.00	≤30.00	26.50		PASS
	Ant4	5825	22.51	≤30.00	≤30.00	25.51		PASS
	total	5825	28.63	≤30.00	≤30.00	31.63		PASS
	Ant1	5180	18.93	≤30.00	30.00	21.93		PASS
	Ant2	5180	17.85	≤30.00		20.85		PASS
				≤30.00		21.84		PASS
	Ant3	5180	18.84					
	Ant4	5180	19.74	≤30.00		22.74		PASS
	total	5180	24.91	≤30.00		27.91		PASS
	Ant1	5200	19.00	≤30.00		22.00		PASS
	Ant2	5200	18.72	≤30.00		21.72		PASS
	Ant3	5200	18.33	≤30.00		21.33		PASS
	Ant4	5200	19.90	≤30.00		22.90		PASS
	total	5200	25.05	≤30.00		28.05		PASS
	Ant1	5240	19.62	≤30.00		22.62		PASS
4442/001/11/0	Ant2	5240	19.08	≤30.00		22.08		PASS
11AX20MIMO	Ant3	5240	19.51	≤30.00		22.51		PASS
	Ant4	5240	19.39	≤30.00		22.39		PASS
	total	5240	25.43	≤30.00		28.43		PASS
	Ant1	5745	22.88	≤30.00	≤30.00	25.88		PASS
	Ant2	5745	22.71	≤30.00	≤30.00	25.71		PASS
	Ant3	5745	22.49	≤30.00	≤30.00	25.49		PASS
	Ant4	5745	23.75	≤30.00	≤30.00	26.75		PASS
	total	5745	29.01	≤30.00	≤30.00	32.01		PASS
	Ant1	5785	22.52	≤30.00	≤30.00	25.52	-	PASS
	Ant2	5785	23.33	≤30.00	≤30.00	26.33		PASS
	Ant3	5785	22.22	≤30.00	≤30.00	25.22		PASS
1	Ant4	5785	23.89	≤30.00	≤30.00	26.89		PASS
I	total	5785	29.06	≤30.00	≤30.00	32.06		PASS
							1	



	Ant1	5825	22.84	≤30.00	≤30.00	25.84	 PASS
	Ant2	5825	22.49	≤30.00	≤30.00	25.49	 PASS
	Ant3	5825	22.96	≤30.00	≤30.00	25.96	 PASS
	Ant4	5825	22.32	≤30.00	≤30.00	25.32	 PASS
	total	5825	28.68	≤30.00	≤30.00	31.68	 PASS
	Ant1	5190	21.19	≤30.00		24.19	 PASS
	Ant2	5190	19.72	≤30.00		22.72	 PASS
	Ant3	5190	20.02	≤30.00		23.02	 PASS
	Ant4	5190	19.95	≤30.00		22.95	 PASS
	total	5190	26.28	≤30.00		29.28	 PASS
	Ant1	5230	21.59	≤30.00		24.59	 PASS
	Ant2	5230	21.43	≤30.00		24.43	 PASS
	Ant3	5230	21.30	≤30.00		24.30	 PASS
	Ant4	5230	21.56	≤30.00		24.56	 PASS
44 4 3 / 40 14 14 40	total	5230	27.49	≤30.00		30.49	 PASS
11AX40MIMO	Ant1	5755	24.38	≤30.00	≤30.00	27.38	 PASS
	Ant2	5755	22.84	≤30.00	≤30.00	25.84	 PASS
	Ant3	5755	22.92	≤30.00	≤30.00	25.92	 PASS
	Ant4	5755	23.24	≤30.00	≤30.00	26.24	 PASS
	total	5755	29.41	≤30.00	≤30.00	32.41	 PASS
	Ant1	5795	24.33	≤30.00	≤30.00	27.33	 PASS
	Ant2	5795	22.86	≤30.00	≤30.00	25.86	 PASS
	Ant3	5795	22.74	≤30.00	≤30.00	25.74	 PASS
	Ant4	5795	23.27	≤30.00	≤30.00	26.27	 PASS
	total	5795	29.37	≤30.00	≤30.00	32.37	 PASS
	Ant1	5210	19.44	≤30.00		22.44	 PASS
	Ant2	5210	19.38	≤30.00		22.38	 PASS
	Ant3	5210	19.26	≤30.00		22.26	 PASS
	Ant4	5210	19.43	≤30.00		22.43	 PASS
	total	5210	25.40	≤30.00		28.40	 PASS
11AX80MIMO	Ant1	5775	21.12	≤30.00	≤30.00	24.12	 PASS
	Ant2	5775	22.41	≤30.00	≤30.00	25.41	 PASS
	Ant3	5775	22.46	≤30.00	≤30.00	25.46	 PASS
	Ant4	5775	22.43	≤30.00	≤30.00	25.43	 PASS
	total	5775	28.16	≤30.00	≤30.00	31.16	 PASS
	Ant1	5180	19.09	≤30.00		22.09	 PASS
	Ant2	5180	18.18	≤30.00		21.18	 PASS
	Ant3	5180	19.10	≤30.00		22.10	 PASS
	Ant4	5180	19.74	≤30.00		22.74	 PASS
	total	5180	25.08	≤30.00		28.08	 PASS
	Ant1	5200	19.06	≤30.00		22.06	 PASS
	Ant2	5200	18.89	≤30.00		21.89	 PASS
	Ant3	5200	18.51	≤30.00		21.51	 PASS
	Ant4	5200	20.20	≤30.00		23.20	 PASS
	total	5200	25.23	≤30.00		28.23	 PASS
	Ant1	5240	19.06	≤30.00		22.06	 PASS
	Ant2	5240	18.42	≤30.00		21.42	 PASS
	Ant3	5240	18.62	≤30.00		21.62	 PASS
	Ant4	5240	18.68	≤30.00		21.68	 PASS
11BE20MIMO	total	5240	24.72	≤30.00		27.72	 PASS
	Ant1	5745	23.95	≤30.00	≤30.00	26.95	 PASS
	Ant2	5745	23.36	≤30.00	≤30.00	26.36	 PASS
	-		23.04	≤30.00	≤30.00		 PASS
	Ant3	5745				26.04	
	Ant4	5745 5745	23.70	≤30.00	≤30.00	26.70	 PASS
	total	5745 5795	29.55	≤30.00	≤30.00	32.55	 PASS
	Ant1	5785	23.48	≤30.00	≤30.00	26.48	 PASS
	Ant2	5785	23.92	≤30.00	≤30.00	26.92	 PASS
	Ant3	5785	22.75	≤30.00	≤30.00	25.75	 PASS
	Ant4	5785	24.00	≤30.00	≤30.00	27.00	 PASS
	total	5785	29.59	≤30.00	≤30.00	32.59	 PASS
	Ant1	5825	23.27	≤30.00	≤30.00	26.27	 PASS
	Ant2	5825	21.99	≤30.00	≤30.00	24.99	 PASS
	Ant3	5825	22.18	≤30.00	≤30.00	25.18	 PASS



	Ant4	5825	22.60	≤30.00	≤30.00	25.60	 PASS
	total	5825	28.56	≤30.00	≤30.00	31.56	 PASS
	Ant1	5190	21.76	≤30.00		24.76	 PASS
	Ant2	5190	21.38	≤30.00		24.38	 PASS
	Ant3	5190	21.59	≤30.00		24.59	 PASS
	Ant4	5190	22.77	≤30.00		25.77	 PASS
	total	5190	27.93	≤30.00		30.93	 PASS
	Ant1	5230	22.68	≤30.00		25.68	 PASS
	Ant2	5230	22.39	≤30.00		25.39	 PASS
	Ant3	5230	22.21	≤30.00		25.21	 PASS
	Ant4	5230	22.69	≤30.00		25.69	 PASS
44854011140	total	5230	28.52	≤30.00		31.52	 PASS
11BE40MIMO	Ant1	5755	23.43	≤30.00	≤30.00	26.43	 PASS
	Ant2	5755	22.59	≤30.00	≤30.00	25.59	 PASS
	Ant3	5755	22.81	≤30.00	≤30.00	25.81	 PASS
	Ant4	5755	23.10	≤30.00	≤30.00	26.10	 PASS
	total	5755	29.01	≤30.00	≤30.00	32.01	 PASS
	Ant1	5795	23.39	≤30.00	≤30.00	26.39	 PASS
	Ant2	5795	22.88	≤30.00	≤30.00	25.88	 PASS
	Ant3	5795	22.64	≤30.00	≤30.00	25.64	 PASS
	Ant4	5795	23.30	≤30.00	≤30.00	26.30	 PASS
	total	5795	29.08	≤30.00	≤30.00	32.08	 PASS
	Ant1	5210	20.41	≤30.00		23.41	 PASS
	Ant2	5210	19.26	≤30.00		22.26	 PASS
	Ant3	5210	19.24	≤30.00		22.24	 PASS
	Ant4	5210	19.41	≤30.00		22.41	 PASS
11BE80MIMO	total	5210	25.63	≤30.00		28.63	 PASS
I I DEOUIVIIIVIO	Ant1	5775	23.28	≤30.00	≤30.00	26.28	 PASS
	Ant2	5775	22.09	≤30.00	≤30.00	25.09	 PASS
	Ant3	5775	22.09	≤30.00	≤30.00	25.09	 PASS
	Ant4	5775	22.27	≤30.00	≤30.00	25.27	 PASS
	total	5775	28.48	≤30.00	≤30.00	31.48	 PASS

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For ISED UNII-1 test data table:

Test Mode	Antenna	Channel	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	Ant1	5180	5.84	8.84	≤22.46	PASS
	Ant2	5180	5.07	8.07	≤22.48	PASS
	Ant3	5180	5.86	8.86	≤22.45	PASS
	Ant4	5180	5.70	8.70	≤22.44	PASS
	total	5180	11.65	14.65	≤22.44	PASS
	Ant1	5200	5.75	8.75	≤22.48	PASS
	Ant2	5200	5.88	8.88	≤22.47	PASS
11A-CDD	Ant3	5200	5.22	8.22	≤22.43	PASS
	Ant4	5200	5.99	8.99	≤22.42	PASS
	total	5200	11.74	14.74	≤22.42	PASS
	Ant1	5240	5.91	8.91	≤22.45	PASS
	Ant2	5240	5.43	8.43	≤22.47	PASS
	Ant3	5240	5.50	8.50	≤22.43	PASS
	Ant4	5240	5.46	8.46	≤22.42	PASS
	total	5240	11.60	14.60	≤22.42	PASS
	Ant1	5180	6.03	9.03	≤22.88	PASS
	Ant2	5180	5.22	8.22	≤22.87	PASS
	Ant3	5180	5.92	8.92	≤22.85	PASS
	Ant4	5180	5.81	8.81	≤22.88	PASS
	total	5180	11.78	14.78	≤22.85	PASS
	Ant1	5200	5.74	8.74	≤22.87	PASS
	Ant2	5200	6.02	9.02	≤22.88	PASS
11AX20MIMO	Ant3	5200	5.36	8.36	≤22.84	PASS
TTAXZUIVIIIVIO	Ant4	5200	6.11	9.11	≤22.87	PASS
	total	5200	11.84	14.84	≤22.84	PASS
	Ant1	5240	6.46	9.46	≤22.85	PASS
	Ant2	5240	6.15	9.15	≤22.88	PASS
	Ant3	5240	6.07	9.07	≤22.87	PASS
	Ant4	5240	6.11	9.11	≤22.86	PASS
	total	5240	12.22	15.22	≤22.85	PASS
	Ant1	5190	9.21	12.21	≤23.00	PASS
	Ant2	5190	8.72	11.72	≤23.00	PASS
	Ant3	5190	8.68	11.68	≤23.00	PASS
	Ant4	5190	9.00	12.00	≤23.00	PASS
11AX40MIMO	total	5190	14.93	17.93	≤23.00	PASS
11700101111110	Ant1	5230	9.25	12.25	≤23.00	PASS
	Ant2	5230	9.19	12.19	≤23.00	PASS
	Ant3	5230	8.71	11.71	≤23.00	PASS
	Ant4	5230	9.37	12.37	≤23.00	PASS
	total	5230	15.16	18.16	≤23.00	PASS
	Ant1	5210	11.85	14.85	≤23.00	PASS
	Ant2	5210	11.73	14.73	≤23.00	PASS
11AX80MIMO	Ant3	5210	11.31	14.31	≤23.00	PASS
	Ant4	5210	12.01	15.01	≤23.00	PASS
	total	5210	17.75	20.75	≤23.00	PASS
	Ant1	5180	5.98	8.98	≤22.87	PASS
	Ant2	5180	5.24	8.24	≤22.88	PASS
	Ant3	5180	5.93	8.93	≤22.86	PASS
	Ant4	5180	5.85	8.85	≤22.87	PASS
	total	5180	11.78	14.78	≤22.86	PASS
	Ant1	5200	5.90	8.90	≤22.87	PASS
	Ant2	5200	5.96	8.96	≤22.87	PASS
11BE20MIMO	Ant3	5200	5.32	8.32	≤22.88	PASS
	Ant4	5200	6.31	9.31	≤22.87	PASS
	total	5200	11.91	14.91	≤22.87	PASS
	Ant1	5240	6.49	9.49	≤22.86	PASS
	Ant2	5240	6.10	9.10	≤22.88	PASS
	Ant3	5240	6.30	9.30	≤22.87	PASS
	Ant4	5240	6.13	9.13	≤22.85	PASS
	total	5240	12.28	15.28	≤22.85	PASS



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5190 9.07 ≤23.00 PASS Ant1 12.07 PASS Ant2 5190 8.67 11.67 ≤23.00 ≤23.00 PASS Ant3 5190 8.54 11.54 11.94 ≤23.00 PASS 5190 8.94 Ant4 17.83 ≤23.00 PASS 5190 14.83 total 11BE40MIMO 5230 12.07 ≤23.00 **PASS** Ant1 9.07 5230 ≤23.00 PASS Ant2 9.05 12.05 Ant3 5230 8.60 11.60 ≤23.00 **PASS** Ant4 5230 9.20 12.20 ≤23.00 PASS PASS total 5230 15.01 18.01 ≤23.00 11.91 14.91 ≤23.00 PASS Ant1 5210 11.75 14.75 ≤23.00 PASS Ant2 5210 11BE80MIMO PASS 5210 11.40 14.40 ≤23.00 Ant3 11.98 14.98 ≤23.00 **PASS** Ant4 5210 total 5210 17.79 20.79 ≤23.00 **PASS**

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.



11.4.2. Test Result with TX beamforming

For FCC UNII-1& UNII-3; ISED UNII-3 test data table:

Test Mode	Antenna	Channel	Power	FCC Limit	ISED Limit	EIRP	Limit	Verdict
1 oot wood	7 ti itorinia	Onamoi	[dBm]	[dBm]	[dBm]	[dBm]	[dBm]	Voluiot
	Ant1	5180	12.59	≤27.00		21.59		PASS
	Ant2	5180	11.62	≤27.00		20.62		PASS
	Ant3	5180	12.68	≤27.00		21.68		PASS
	Ant4	5180	13.52	≤27.00		22.52		PASS
	total	5180	18.67	≤27.00		27.67		PASS
	Ant1	5200	12.85	≤27.00		21.85		PASS
	Ant2	5200	12.43	≤27.00		21.43		PASS
	Ant3	5200	12.12	≤27.00		21.12		PASS
	Ant4	5200	13.68	≤27.00		22.68		PASS
	total	5200	18.83	≤27.00		27.83		PASS
	Ant1	5240	13.40	≤27.00		22.40		PASS
	Ant2	5240	12.89	≤27.00		21.89		PASS
	Ant3	5240	13.33	≤27.00		22.33		PASS
	Ant4	5240	13.18	≤27.00		22.18		PASS
11AX20MIMO	total	5240	19.22	≤27.00		28.22		PASS
TIAAZUIVIIIVIO	Ant1	5745	16.65	≤27.00	≤27.00	25.65		PASS
	Ant2	5745	16.54	≤27.00	≤27.00	25.54		PASS
	Ant3	5745	17.41	≤27.00	≤27.00	26.41		PASS
	Ant4	5745	17.44	≤27.00	≤27.00	26.44		PASS
	total	5745	23.05	≤27.00	≤27.00	32.05		PASS
	Ant1	5785	16.31	≤27.00	≤27.00	25.31		PASS
	Ant2	5785	17.18	≤27.00	≤27.00	26.18		PASS
	Ant3	5785	16.05	≤27.00	≤27.00	25.05		PASS
	Ant4	5785	17.54	≤27.00	≤27.00	26.54		PASS
	total	5785	22.83	≤27.00	≤27.00	31.83		PASS
	Ant1	5825	16.67	≤27.00	≤27.00	25.67		PASS
	Ant2	5825	16.20	≤27.00	≤27.00	25.20		PASS
	Ant3	5825	16.74	≤27.00	≤27.00	25.74		PASS
	Ant4	5825	16.17	≤27.00	≤27.00	25.17		PASS
	total	5825	22.47	≤27.00	≤27.00	31.47		PASS
	Ant1	5190	15.01	≤27.00		24.01		PASS
	Ant2	5190	13.53	≤27.00		22.53		PASS
	Ant3	5190	13.87	≤27.00		22.87		PASS
	Ant4	5190	13.69	≤27.00		22.69		PASS
	total	5190	20.09	≤27.00		29.09		PASS
	Ant1	5230	15.37	≤27.00		24.37		PASS
	Ant2	5230	15.22	≤27.00		24.22		PASS
11AX40MIMO	Ant3	5230	15.17	≤27.00		24.17		PASS
	Ant4	5230	15.32	≤27.00		24.32		PASS
	total	5230	21.29	≤27.00		30.29		PASS
	Ant1	5755	18.19	≤27.00	≤27.00	27.19		PASS
	Ant2	5755	16.63	≤27.00	≤27.00	25.63		PASS
	Ant3	5755	16.81	≤27.00	≤27.00	25.81		PASS
	Ant4	5755	17.00	≤27.00	≤27.00	26.00		PASS
	total	5755	23.22	≤27.00	≤27.00	32.22		PASS



	Ant1	5795	18.21	≤27.00	≤27.00	27.21	l	PASS
	Ant2	5795	16.72	≤27.00	≤27.00	25.72		PASS
	Ant3	5795	16.59	≤27.00	≤27.00	25.59		PASS
	Ant4	5795	17.13	≤27.00	≤27.00	26.13		PASS
	total	5795	23.23	≤27.00	≤27.00	32.23		PASS
	Ant1	5210	13.21	≤27.00		22.21		PASS
	Ant2	5210	13.17	≤27.00		22.27		PASS
	Ant3	5210	13.02	≤27.00		22.02		PASS
	Ant4	5210	13.28	≤27.00		22.28		PASS
	total	5210	19.19	≤27.00		28.19		PASS
11AX80MIMO	Ant1	5775	15.01	≤27.00	≤27.00	24.01		PASS
	Ant2	5775	16.20	≤27.00	≤27.00	25.20		PASS
	Ant3	5775	16.18	≤27.00	≤27.00	25.18		PASS
	Ant4	5775	16.26	≤27.00	≤27.00	25.26		PASS
	total	5775	21.96	≤27.00	≤27.00	30.96		PASS
	Ant1	5180	12.88	≤27.00	<u> </u>	21.88		PASS
	Ant2	5180	12.00	≤27.00		21.02		PASS
	Ant3		12.02	≤27.00 ≤27.00		21.02		PASS
		5180						
	Ant4	5180	13.49	≤27.00		22.49		PASS
	total	5180	18.88	≤27.00		27.88		PASS
	Ant1	5200	12.89	≤27.00		21.89		PASS
	Ant2	5200	12.63	≤27.00		21.63		PASS
	Ant3	5200	12.37	≤27.00		21.37		PASS
	Ant4	5200	14.01	≤27.00		23.01		PASS
	total	5200	19.04	≤27.00		28.04		PASS
	Ant1	5240	12.88	≤27.00		21.88		PASS
	Ant2	5240	12.31	≤27.00		21.31		PASS
	Ant3	5240	12.41	≤27.00		21.41		PASS
	Ant4	5240	12.49	≤27.00		21.49		PASS
11BE20MIMO	total	5240	18.55	≤27.00		27.55		PASS
	Ant1	5745	17.74	≤27.00	≤27.00	26.74		PASS
	Ant2	5745	17.18	≤27.00	≤27.00	26.18		PASS
	Ant3	5745	16.89	≤27.00	≤27.00	25.89		PASS
	Ant4	5745	17.54	≤27.00	≤27.00	26.54		PASS
	total	5745	23.37	≤27.00	≤27.00	32.37		PASS
	Ant1	5785	17.22	≤27.00	≤27.00	26.22		PASS
	Ant2	5785	17.79	≤27.00	≤27.00	26.79		PASS
	Ant3	5785	16.53	≤27.00	≤27.00	25.53		PASS
	Ant4	5785	17.85	≤27.00	≤27.00	26.85		PASS
	total	5785	23.40	≤27.00	≤27.00	32.40		PASS
	Ant1	5825	17.01	≤27.00	≤27.00	26.01		PASS
	Ant2	5825	15.82	≤27.00	≤27.00	24.82		PASS
	Ant3	5825	16.01	≤27.00	≤27.00	25.01		PASS
	Ant4	5825	16.45	≤27.00	≤27.00	25.45		PASS
	total	5825	22.37	≤27.00	≤27.00	31.37		PASS
	Ant1	5190	15.53	≤27.00		24.53		PASS
	Ant2	5190	15.21	≤27.00		24.21		PASS
	Ant3	5190	15.33	≤27.00		24.33		PASS
11BE40MIMO	Ant4	5190	16.59	≤27.00		25.59		PASS
	total	5190	21.72	≤27.00		30.72		PASS
	Ant1	5230	16.42	≤27.00		25.42		PASS
	Ant2	5230	16.21	≤27.00		25.21	Γ	PASS



1	Ant3	5230	16.09	≤27.00		25.09	 PASS
	Ant4	5230	16.47	≤27.00		25.47	 PASS
	total	5230	22.32	≤27.00		31.32	 PASS
	Ant1	5755	17.31	≤27.00	≤27.00	26.31	 PASS
	Ant2	5755	16.22	≤27.00	≤27.00	25.22	 PASS
	Ant3	5755	16.59	≤27.00	≤27.00	25.59	 PASS
	Ant4	5755	17.03	≤27.00	≤27.00	26.03	 PASS
	total	5755	22.83	≤27.00	≤27.00	31.83	 PASS
	Ant1	5795	17.22	≤27.00	≤27.00	26.22	 PASS
	Ant2	5795	16.67	≤27.00	≤27.00	25.67	 PASS
	Ant3	5795	16.43	≤27.00	≤27.00	25.43	 PASS
	Ant4	5795	17.17	≤27.00	≤27.00	26.17	 PASS
	total	5795	22.91	≤27.00	≤27.00	31.91	 PASS
	Ant1	5210	14.21	≤27.00		23.21	 PASS
	Ant2	5210	13.18	≤27.00		22.18	 PASS
	Ant3	5210	13.04	≤27.00		22.04	 PASS
	Ant4	5210	13.29	≤27.00		22.29	 PASS
11BE80MIMO	total	5210	19.48	≤27.00		28.48	 PASS
TIBEOUVIIIVIO	Ant1	5775	17.05	≤27.00	≤27.00	26.05	 PASS
	Ant2	5775	15.86	≤27.00	≤27.00	24.86	 PASS
	Ant3	5775	15.89	≤27.00	≤27.00	24.89	 PASS
	Ant4	5775	16.12	≤27.00	≤27.00	25.12	 PASS
	total	5775	22.28	≤27.00	≤27.00	31.28	 PASS

For ISED UNII-1 test data table:

Test Mode	Antenna	Channel	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	Ant1	5180	-0.23	8.77	≤22.46	PASS
	Ant2	5180	-1.32	7.68	≤22.48	PASS
	Ant3	5180	-0.37	8.63	≤22.45	PASS
	Ant4	5180	-0.55	8.45	≤22.44	PASS
	total	5180	5.42	14.42	≤22.44	PASS
	Ant1	5200	-0.48	8.52	≤22.48	PASS
	Ant2	5200	-0.39	8.61	≤22.47	PASS
11A-CDD	Ant3	5200	-1.02	7.98	≤22.43	PASS
	Ant4	5200	-0.31	8.69	≤22.42	PASS
	total	5200	5.48	14.48	≤22.42	PASS
	Ant1	5240	-0.43	8.57	≤22.45	PASS
	Ant2	5240	-0.77	8.23	≤22.47	PASS
	Ant3	5240	-0.83	8.17	≤22.43	PASS
	Ant4	5240	-0.79	8.21	≤22.42	PASS
	total	5240	5.32	14.32	≤22.42	PASS
	Ant1	5180	-0.23	8.77	≤22.88	PASS
	Ant2	5180	-1.07	7.93	≤22.87	PASS
	Ant3	5180	-0.39	8.61	≤22.85	PASS
	Ant4	5180	-0.36	8.64	≤22.88	PASS
11AX20MIMO	total	5180	5.52	14.52	≤22.85	PASS
	Ant1	5200	-0.49	8.51	≤22.87	PASS
	Ant2	5200	-0.21	8.79	≤22.88	PASS
	Ant3	5200	-0.94	8.06	≤22.84	PASS
	Ant4	5200	-0.2	8.80	≤22.87	PASS



	total	5200	5.57	14.57	≤22.84	PASS
•	Ant1	5240	0.13	9.13	≤22.85	PASS
	Ant2	5240	-0.17	8.83	≤22.88	PASS
-	Ant3	5240	-0.11	8.89	≤22.87	PASS
-	Ant4	5240	-0.09	8.91	≤22.86	PASS
•	total	5240	5.96	14.96	≤22.85	PASS
	Ant1	5190	3.02	12.02	≤23.00	PASS
•	Ant2	5190	2.54	11.54	≤23.00	PASS
•	Ant3	5190	2.49	11.49	≤23.00	PASS
-	Ant4	5190	2.78	11.78	≤23.00	PASS
-	total	5190	8.73	17.73	≤23.00	PASS
11AX40MIMO	Ant1	5230	3.1	12.10	≤23.00	PASS
-	Ant2	5230	3.02	12.02	≤23.00	PASS
-	Ant3	5230	2.55	11.55	≤23.00	PASS
-	Ant4	5230	3.19	12.19	≤23.00	PASS
-	total	5230	8.99	17.99	≤23.00	PASS
	Ant1	5210	5.62	14.62	≤23.00	PASS
-	Ant2	5210	5.46	14.46	≤23.00	PASS
11AX80MIMO	Ant3	5210	4.14	13.14	≤23.00	PASS
117000000000	Ant4	5210	5.88	14.88	≤23.00	PASS
-	total	5210	11.34	20.34	≤23.00	PASS
	Ant1	5180	-0.36	8.64	≤22.87	PASS
-	Ant2	5180	-1.04	7.96	≤22.88	PASS
-	Ant3	5180	-0.42	8.58	≤22.86	PASS
-	Ant4	5180	-0.42	8.52	≤22.80 ≤22.87	PASS
-			5.45	14.45		PASS
-	total	5180			≤22.86	
-	Ant1	5200	-0.35	8.65	≤22.87	PASS PASS
440500000	Ant2	5200	-0.24	8.76	≤22.87	
11BE20MIMO	Ant3	5200	-0.89	8.11	≤22.88	PASS
-	Ant4	5200	0.11	9.11	≤22.87	PASS
-	total	5200	5.69	14.69	≤22.87	PASS
-	Ant1	5240	0.12	9.12	≤22.86	PASS
-	Ant2	5240	-0.21	8.79	≤22.88	PASS
-	Ant3	5240	0.12	9.12	≤22.87	PASS
-	Ant4	5240	-0.19	8.81	≤22.85	PASS
	total	5240	5.98	14.98	≤22.85	PASS
-	Ant1	5190	2.88	11.88	≤23.00	PASS
-	Ant2	5190	2.41	11.41	≤23.00	PASS
_	Ant3	5190	2.34	11.34	≤23.00	PASS
_	Ant4	5190	2.76	11.76	≤23.00	PASS
11BE40MIMO	total	5190	8.62	17.62	≤23.00	PASS
-	Ant1	5230	2.89	11.89	≤23.00	PASS
<u> </u>	Ant2	5230	2.82	11.82	≤23.00	PASS
<u> </u>	Ant3	5230	2.37	11.37	≤23.00	PASS
<u> </u>	Ant4	5230	2.89	11.89	≤23.00	PASS
	total	5230	8.77	17.77	≤23.00	PASS
<u> </u>	Ant1	5210	5.73	14.73	≤23.00	PASS
<u> </u>	Ant2	5210	5.61	14.61	≤23.00	PASS
11BE80MIMO	Ant3	5210	5.12	14.12	≤23.00	PASS
	Ant4	5210	5.78	14.78	≤23.00	PASS
	total	5210	11.59	20.59	≤23.00	PASS



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11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY 11.5.1. Test Result

For FCC UNII-1&UNII-3; ISED UNII-3 test data table:

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
	Ant1	5180	7.74	≤13.98	PASS
	Ant2	5180	6.9	≤13.98	PASS
	Ant3	5180	7.61	≤13.98	PASS
	Ant4	5180	8.37	≤13.98	PASS
	total	5180	13.71	≤13.98	PASS
	Ant1	5200	7.66	≤13.98	PASS
	Ant2	5200	7.59	≤13.98	PASS
	Ant3	5200	6.78	≤13.98	PASS
	Ant4	5200	8.02	≤13.98	PASS
	total	5200	13.56	≤13.98	PASS
	Ant1	5240	7.45	≤13.98	PASS
	Ant2	5240	6.66	≤13.98	PASS
	Ant3	5240	7.43	≤13.98	PASS
	Ant4	5240	7.12	≤13.98	PASS
44A CDD	total	5240	13.20	≤13.98	PASS
11A-CDD	Ant1	5745	8.99	≤26.98	PASS
	Ant2	5745	9.22	≤26.98	PASS
	Ant3	5745	10.01	≤26.98	PASS
	Ant4	5745	9.16	≤26.98	PASS
	total	5745	15.38	≤26.98	PASS
	Ant1	5785	8.89	≤26.98	PASS
	Ant2	5785	9.29	≤26.98	PASS
	Ant3	5785	9.07	≤26.98	PASS
	Ant4	5785	9.53	≤26.98	PASS
	total	5785	15.22	≤26.98	PASS
	Ant1	5825	8.26	≤26.98	PASS
	Ant2	5825	7.7	≤26.98	PASS
	Ant3	5825	9.39	≤26.98	PASS
	Ant4	5825	8.81	<u>≤</u> 26.98	PASS
	total	5825	14.61	≤26.98	PASS
	Ant1	5180	7.5	≤13.98	PASS
	Ant2	5180	6.45	≤13.98	PASS
	Ant3	5180	7.05	≤13.98	PASS
	Ant4	5180	8.33	≤13.98	PASS
	total	5180	13.41	≤13.98	PASS
	Ant1	5200	7.27	≤13.98	PASS
	Ant2	5200	7.51	≤13.98 ≤13.98	PASS
	Ant3	5200	6.71	≤13.98	PASS
	Ant4	5200	8.55	≤13.98	PASS
	total	5200	13.58	≤13.98	PASS
	Ant1	5240 5240	7.98	≤13.98	PASS
	Ant2	5240 5240	7.42	≤13.98	PASS
11AX20MIMO	Ant3	5240	8.13	≤13.98	PASS
-	Ant4	5240	7.74	≤13.98	PASS
	total	5240	13.85	≤13.98	PASS
	Ant1	5745	8.43	≤26.98	PASS
	Ant2	5745	8.14	≤26.98	PASS
	Ant3	5745	8.02	≤26.98	PASS
	Ant4	5745	9.21	≤26.98	PASS
	total	5745	14.50	≤26.98	PASS
	Ant1	5785	7.81	≤26.98	PASS
	Ant2	5785	8.8	≤26.98	PASS
	Ant3	5785	7.53	≤26.98	PASS
	Ant4	5785	9.35	≤26.98	PASS
	total	5785	14.46	≤26.98	PASS
	Ant1	5825	8.32	≤26.98	PASS



	Ant2	5825	7.85	≤26.98	PASS
	Ant3	5825	8.43	≤26.98	PASS
	Ant4	5825	8.07	≤26.98	PASS
	total	5825	14.19	≤26.98	PASS
	Ant1	5190	6.89	≤13.98	PASS
	Ant2	5190	5.42	≤13.98	PASS
	Ant3	5190	5.83	≤13.98	PASS
	Ant4	5190	5.17	≤13.98	PASS
	total	5190	11.90	≤13.98	PASS
	Ant1	5230	7.38	≤13.98	PASS
	Ant2	5230	6.82	≤13.98	PASS
	Ant3	5230	6.85	≤13.98	PASS
	Ant4	5230	6.9	≤13.98	PASS
11AX40MIMO	total	5230	13.01	≤13.98	PASS
	Ant1	5755	7.11	≤26.98	PASS
	Ant2	5755	5.44	≤26.98	PASS
	Ant3	5755	5.63	≤26.98	PASS
	Ant4	5755	5.8	≤26.98	PASS
	total	5755	12.07	≤26.98	PASS
	Ant1	5795	6.79	≤26.98	PASS
	Ant2	5795	5.38	≤26.98	PASS
	Ant3	5795	5.3	≤26.98	PASS
	Ant4	5795	5.63	≤26.98	PASS
	total	5795	11.84	≤26.98	PASS
	Ant1	5210	2.18	≤13.98	PASS
	Ant2	5210	2.01	≤13.98	PASS
	Ant3	5210	1.96	≤13.98	PASS
	Ant4	5210	2	≤13.98	PASS
11AX80MIMO	total	5210	8.06	≤13.98	PASS
	Ant1	5775	0.5	≤26.98	PASS
	Ant2	5775	1.85	≤26.98	PASS
	Ant3	5775	2.6	≤26.98	PASS
	Ant4	5775	1.9	≤26.98	PASS
	total	5775	7.80	≤26.98	PASS
	Ant1	5180	7.73	≤13.98	PASS
	Ant2	5180	6.85	≤13.98	PASS
	Ant3	5180	7.23	≤13.98	PASS
	Ant4	5180	8.3	≤13.98	PASS
	total	5180	13.58	≤13.98	PASS
	Ant1	5200	7.37	≤13.98	PASS
	Ant2	5200	7.86	≤13.98	PASS
	Ant3	5200	6.84	≤13.98	PASS
	Ant4	5200	8.65	≤13.98	PASS
	total	5200	13.75	≤13.98	PASS
	Ant1	5240	7.42	≤13.98	PASS
	Ant2	5240	7.06	≤13.98	PASS
	MIIL	J2 4 U	7.00	213.30	I FASS
	Λn+2			<12.00	
	Ant3	5240	7.04	≤13.98	PASS
4405000400	Ant4	5240 5240	7.04 7.06	≤13.98	PASS PASS
11BE20MIMO	Ant4 total	5240 5240 5240	7.04 7.06 13.17	≤13.98 ≤13.98	PASS PASS PASS
11BE20MIMO	Ant4 total Ant1	5240 5240 5240 5745	7.04 7.06 13.17 9.37	≤13.98 ≤13.98 ≤26.98	PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2	5240 5240 5240 5745 5745	7.04 7.06 13.17 9.37 8.78	≤13.98 ≤13.98 ≤26.98 ≤26.98	PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3	5240 5240 5240 5745 5745 5745	7.04 7.06 13.17 9.37 8.78 8.61	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4	5240 5240 5240 5745 5745 5745 5745	7.04 7.06 13.17 9.37 8.78 8.61 9.14	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3	5240 5240 5240 5745 5745 5745 5745 5745	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4	5240 5240 5240 5745 5745 5745 5745	7.04 7.06 13.17 9.37 8.78 8.61 9.14	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total	5240 5240 5240 5745 5745 5745 5745 5745	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1	5240 5240 5240 5745 5745 5745 5745 5745 5745 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 Total Ant1 Ant2 Ant3	5240 5240 5240 5745 5745 5745 5745 5745 5745 5785 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72 9.1 8.23	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4	5240 5240 5240 5745 5745 5745 5745 5745 5745 5785 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72 9.1 8.23 9.4	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant3 Ant4 total	5240 5240 5240 5745 5745 5745 5745 5745 5785 5785 5785 5785 5785 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72 9.1 8.23 9.4 14.90	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 Ant4 Ant4 Ant4	5240 5240 5240 5745 5745 5745 5745 5745 5785 5785 5785 5785 5785 5785 5785 5785 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72 9.1 8.23 9.4 14.90 8.84	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS
11BE20MIMO	Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant1 Ant2 Ant3 Ant4 total Ant3 Ant4 total	5240 5240 5240 5745 5745 5745 5745 5745 5785 5785 5785 5785 5785 5785	7.04 7.06 13.17 9.37 8.78 8.61 9.14 15.01 8.72 9.1 8.23 9.4 14.90	≤13.98 ≤13.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98 ≤26.98	PASS PASS PASS PASS PASS PASS PASS PASS



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	total	5825	14.08	≤26.98	PASS
	Ant1	5190	7.44	≤13.98	PASS
	Ant2	5190	6.97	≤13.98	PASS
	Ant3	5190	7.33	≤13.98	PASS
	Ant4	5190	8.05	≤13.98	PASS
	total	5190	13.49	≤13.98	PASS
	Ant1	5230	8.15	≤13.98	PASS
	Ant2	5230	7.82	≤13.98	PASS
	Ant3	5230	7.86	≤13.98	PASS
	Ant4	5230	7.82	≤13.98	PASS
11BE40MIMO	total	5230	13.94	≤13.98	PASS
TTBE40MINO	Ant1	5755	6.07	≤26.98	PASS
	Ant2	5755	5.03	≤26.98	PASS
	Ant3	5755	5.48	≤26.98	PASS
	Ant4	5755	5.66	≤26.98	PASS
	total	5755	11.60	≤26.98	PASS
	Ant1	5795	5.72	≤26.98	PASS
	Ant2	5795	5.55	≤26.98	PASS
	Ant3	5795	4.97	≤26.98	PASS
	Ant4	5795	5.71	≤26.98	PASS
	total	5795	11.52	≤26.98	PASS
	Ant1	5210	2.89	≤13.98	PASS
	Ant2	5210	2.11	≤13.98	PASS
	Ant3	5210	1.98	≤13.98	PASS
	Ant4	5210	2.08	≤13.98	PASS
11BE80MIMO	total	5210	8.30	≤13.98	PASS
IIDEOUIVIIIVIU	Ant1	5775	2.68	≤26.98	PASS
	Ant2	5775	1.49	≤26.98	PASS
	Ant3	5775	1.77	≤26.98	PASS
	Ant4	5775	1.46	≤26.98	PASS
	total	5775	7.90	≤26.98	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.

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11.5.2. Test Result

For ISED UNII-1 test data table:

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant1	5180	-5.03	≤17.00	-2.03	≤10.00	PASS
	Ant2	5180	-6	≤17.00	-3.00	≤10.00	PASS
	Ant3	5180	-5.09	≤17.00	-2.09	≤10.00	PASS
	Ant4	5180	-5.13	≤17.00	-2.13	≤10.00	PASS
	total	5180	0.73	≤17.00	9.75	≤10.00	PASS
	Ant1	5200	-5.24	≤17.00	-2.24	≤10.00	PASS
	Ant2	5200	-5.14	≤17.00	-2.14	≤10.00	PASS
	Ant3	5200	-5.9	≤17.00	-2.90	≤10.00	PASS
	Ant4	5200	-4.59	≤17.00	-1.59	≤10.00	PASS
	total	5200	0.83	≤17.00	9.85	≤10.00	PASS
	Ant1	5240	-5.23	≤17.00	-2.23	≤10.00	PASS
	Ant2	5240	-5.58	≤17.00	-2.58	≤10.00	PASS
	Ant3	5240	-5.35	≤17.00	-2.35	≤10.00	PASS
	Ant4	5240	-5.79	≤17.00	-2.79	≤10.00	PASS
	total	5240	0.54	≤17.00	9.56	≤10.00	PASS
	Ant1	5180	-5.37	≤17.00	-2.37	≤10.00	PASS
	Ant2	5180	-6.21	≤17.00	-3.21	≤10.00	PASS
	Ant3	5180	-5.73	≤17.00	-2.73	≤10.00	PASS
	Ant4	5180	-5.48	≤17.00	-2.48	≤10.00	PASS
	total	5180	0.33	≤17.00	9.35	≤10.00	PASS
	Ant1	5200	-5.52	≤17.00	-2.52	≤10.00	PASS
44 4 7 20 1 4 1 1 4 0	Ant2	5200	-5.23	≤17.00	-2.23	≤10.00	PASS
11AX20MIMO	Ant3	5200	-6.46	≤17.00	-3.46	≤10.00	PASS
	Ant4	5200	-5.33	≤17.00	-2.33	≤10.00	PASS
	total	5200	0.41	≤17.00	9.43	≤10.00	PASS
	Ant1	5240	-5.01	≤17.00	-2.01	≤10.00	PASS
	Ant2 Ant3	5240 5240	-5.56 -5.12	≤17.00 ≤17.00	-2.56 -2.12	≤10.00 ≤10.00	PASS PASS
	Ant4	5240	-5.12 -5.5	≤17.00 ≤17.00	-2.12 -2.50	≤10.00 ≤10.00	PASS
	total	5240	0.73	≤17.00 ≤17.00	9.75	≤10.00 ≤10.00	PASS
	Ant1	5190	-4.85	≤17.00 ≤17.00	-1.85	≤10.00 ≤10.00	PASS
	Ant2	5190	-5.51	≤17.00	-2.51	≤10.00	PASS
	Ant3	5190	-5.49	≤17.00	-2.49	≤10.00	PASS
	Ant4	5190	-5.66	≤17.00	-2.66	≤10.00	PASS
	total	5190	0.65	≤17.00	9.67	≤10.00	PASS
11AX40MIMO	Ant1	5230	-5.13	≤17.00	-2.13	≤10.00	PASS
	Ant2	5230	-5.57	≤17.00	-2.57	≤10.00	PASS
	Ant3	5230	-5.21	≤17.00	-2.21	≤10.00	PASS
	Ant4	5230	-5.15	≤17.00	-2.15	≤10.00	PASS
	total	5230	0.76	≤17.00	9.78	≤10.00	PASS
11AX80MIMO	Ant1	5210	-5.53	≤17.00	-2.53	≤10.00	PASS
	Ant2	5210	-5.49	≤17.00	-2.49	≤10.00	PASS
	Ant3	5210	-5.63	≤17.00	-2.63	≤10.00	PASS
	Ant4	5210	-5.56	≤17.00	-2.56	≤10.00	PASS
	total	5210	0.47	≤17.00	9.49	≤10.00	PASS
11BE20MIMO	Ant1	5180	-5.52	≤17.00	-2.52	≤10.00	PASS
	Ant2	5180	-6.31	≤17.00	-3.31	≤10.00	PASS
	Ant3	5180	-5.58	≤17.00	-2.58	≤10.00	PASS
	Ant4	5180	-5.61	≤17.00	-2.61	≤10.00	PASS
	total	5180	0.28	≤17.00	9.30	≤10.00	PASS
	Ant1	5200	-5.47	≤17.00	-2.47	≤10.00	PASS
	Ant2	5200	-5.38	≤17.00	-2.38	≤10.00	PASS
	Ant3	5200	-6.33	≤17.00	-3.33	≤10.00	PASS
	Ant4	5200	-5.09	≤17.00	-2.09	≤10.00	PASS
	total	5200	0.48	≤17.00	9.50	≤10.00	PASS
	Ant1	5240	-5.37	≤17.00	-2.37	≤10.00	PASS
	Ant2	5240	-5.39	≤17.00	-2.39	≤10.00	PASS



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	Ant3	5240	-5.27	≤17.00	-2.27	≤10.00	PASS
	Ant4	5240	-5.54	≤17.00	-2.54	≤10.00	PASS
	total	5240	0.63	≤17.00	9.65	≤10.00	PASS
11BE40MIMO	Ant1	5190	-5.04	≤17.00	-2.04	≤10.00	PASS
	Ant2	5190	-5.69	≤17.00	-2.69	≤10.00	PASS
	Ant3	5190	-5.47	≤17.00	-2.47	≤10.00	PASS
	Ant4	5190	-5.57	≤17.00	-2.57	≤10.00	PASS
	total	5190	0.59	≤17.00	9.61	≤10.00	PASS
	Ant1	5230	-5.25	≤17.00	-2.25	≤10.00	PASS
	Ant2	5230	-5.81	≤17.00	-2.81	≤10.00	PASS
	Ant3	5230	-5.57	≤17.00	-2.57	≤10.00	PASS
	Ant4	5230	-5.2	≤17.00	-2.20	≤10.00	PASS
	total	5230	0.57	≤17.00	9.59	≤10.00	PASS

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.



11.5.3. Test Graphs

For FCC UNII-1&UNII-3; ISED UNII-3 test data graphs:





































































































































