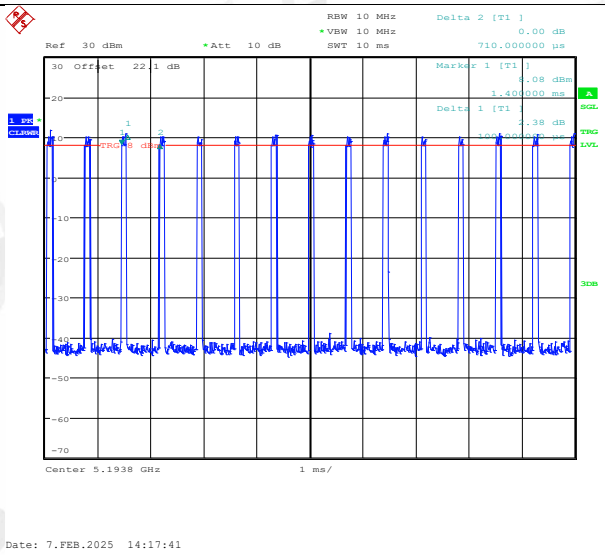
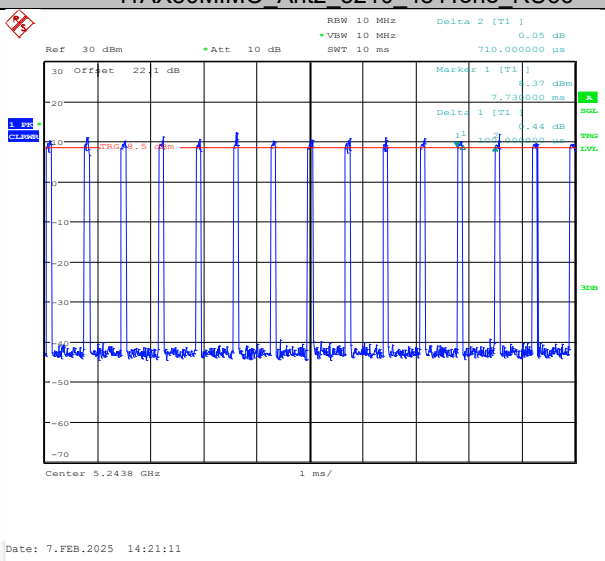
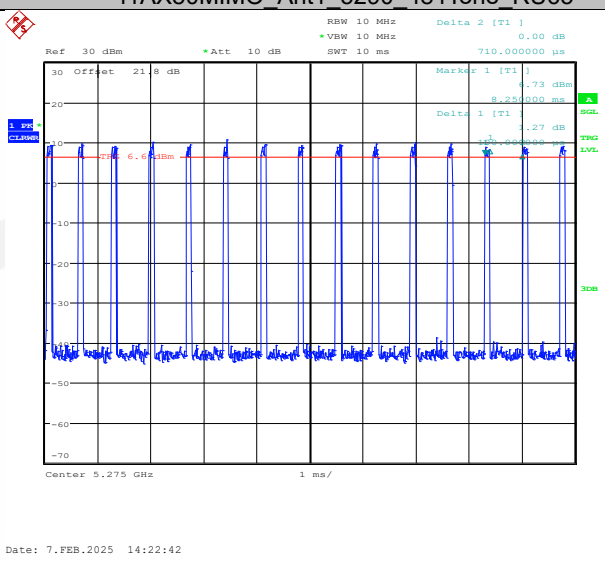


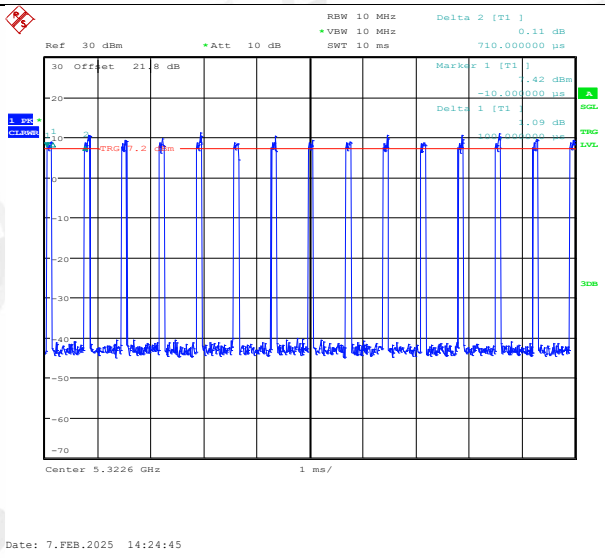
11AX80MIMO_Ant2_5210_484Tone_RU66



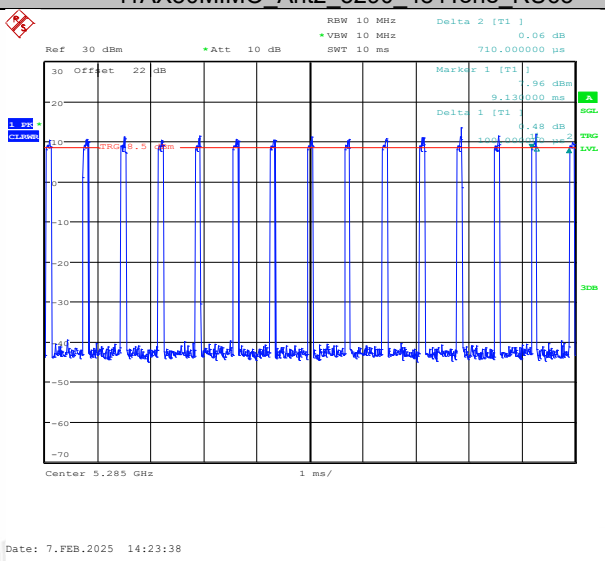
11AX80MIMO_Ant1_5290_484Tone_RU65



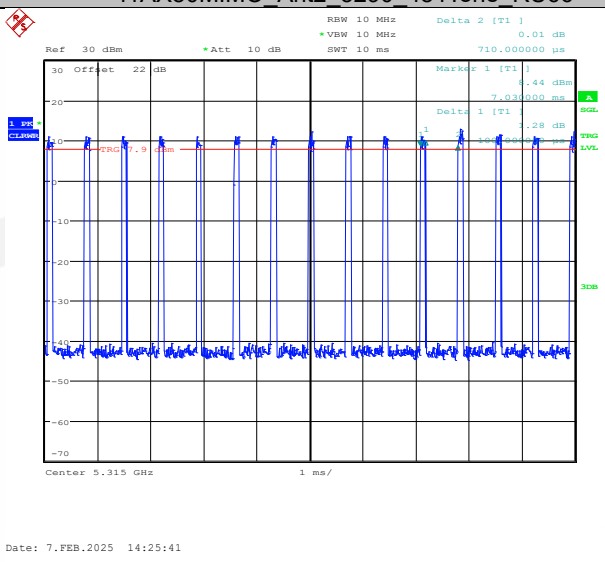
11AX80MIMO_Ant1_5290_484Tone_RU66



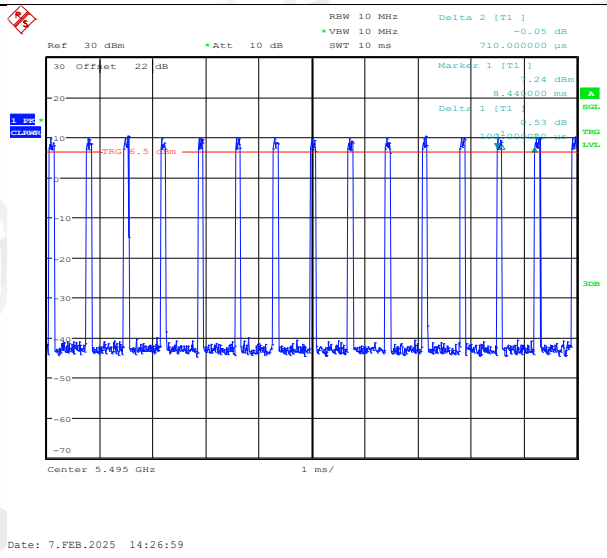
11AX80MIMO_Ant2_5290_484Tone_RU65



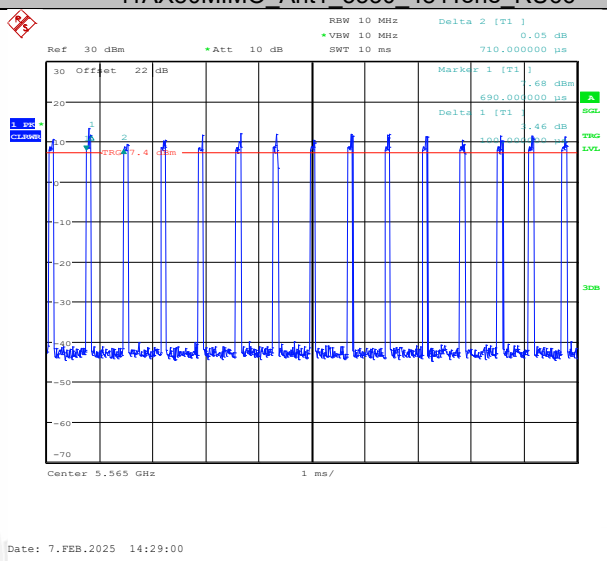
11AX80MIMO_Ant2_5290_484Tone_RU66



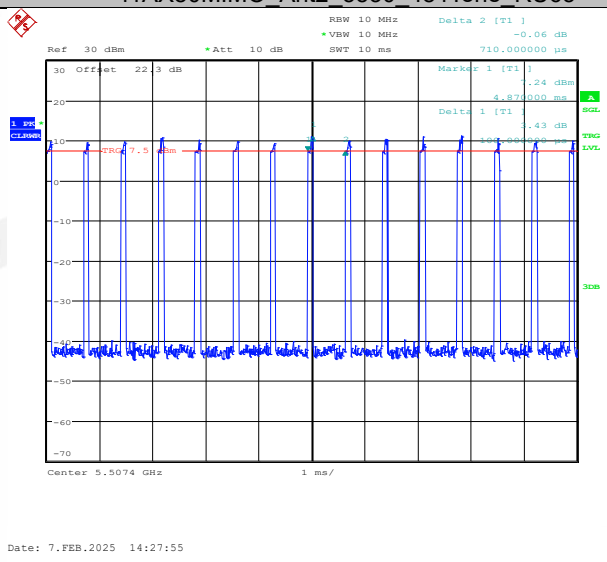
11AX80MIMO_Ant1_5530_484Tone_RU65



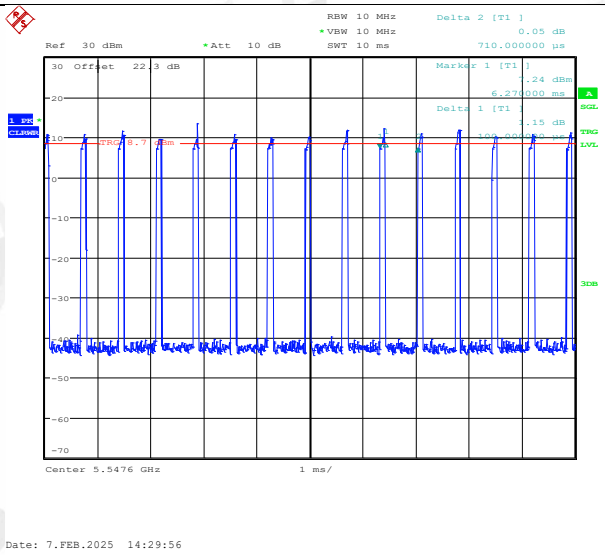
11AX80MIMO_Ant1_5530_484Tone_RU66



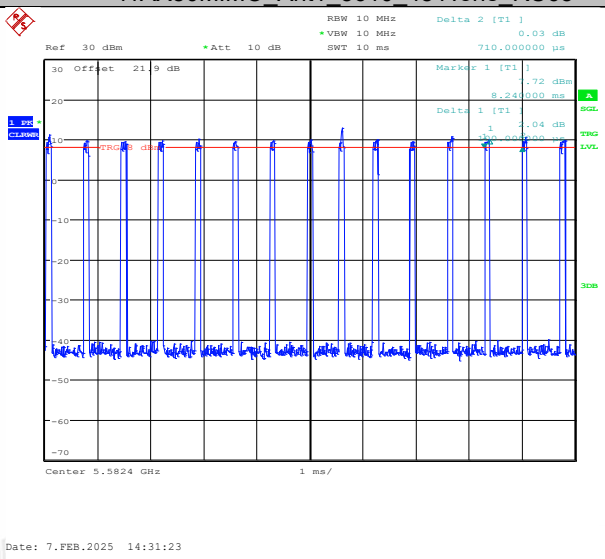
11AX80MIMO_Ant2_5530_484Tone_RU65



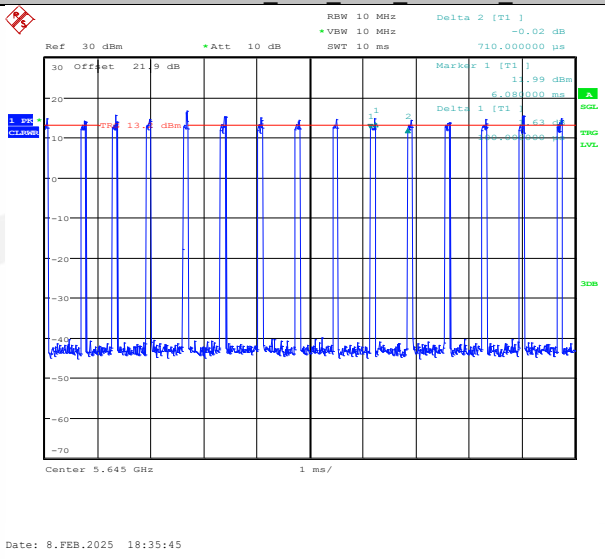
11AX80MIMO_Ant2_5530_484Tone_RU66



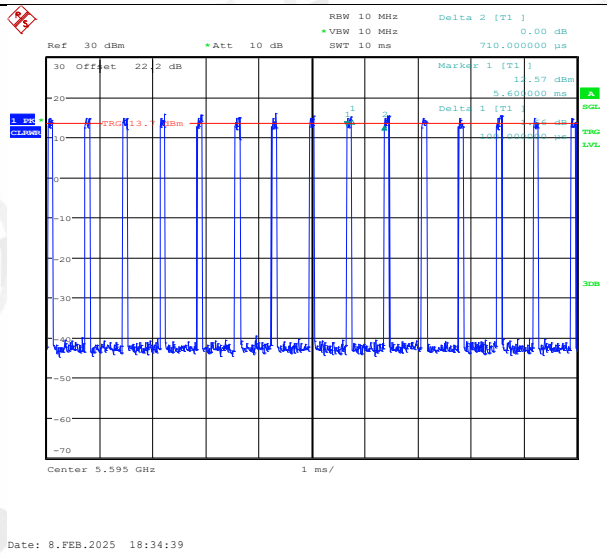
11AX80MIMO_Ant1_5610_484Tone_RU65



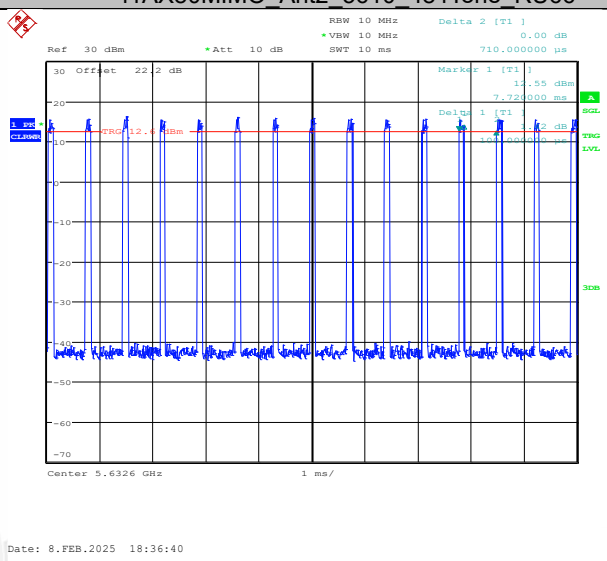
11AX80MIMO_Ant1_5610_484Tone_RU66



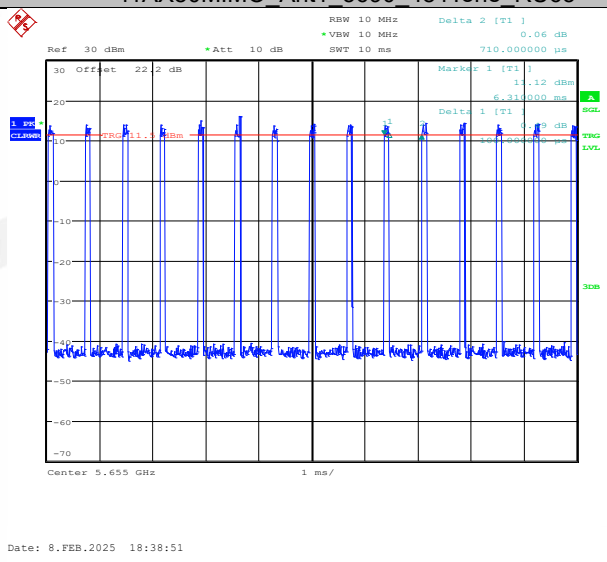
11AX80MIMO_Ant2_5610_484Tone_RU65



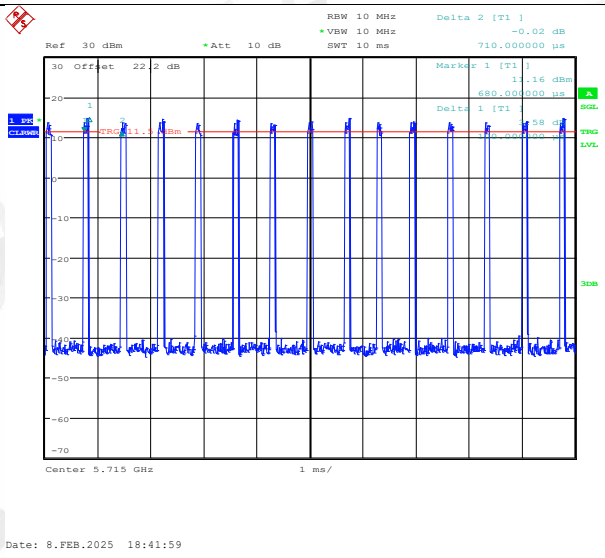
11AX80MIMO_Ant2_5610_484Tone_RU66



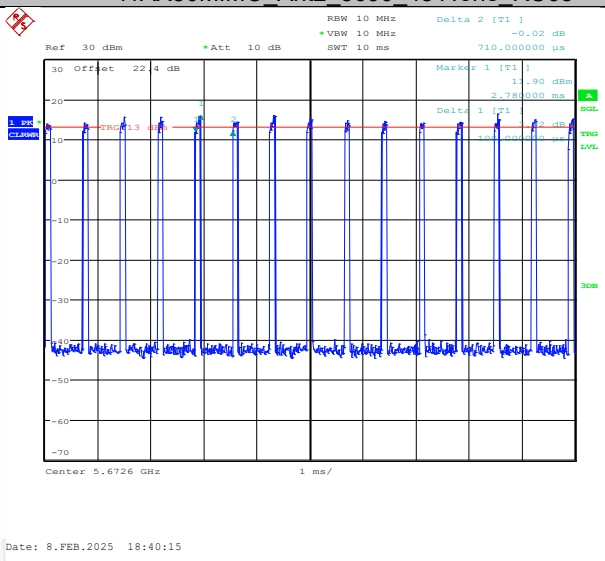
11AX80MIMO_Ant1_5690_484Tone_RU65



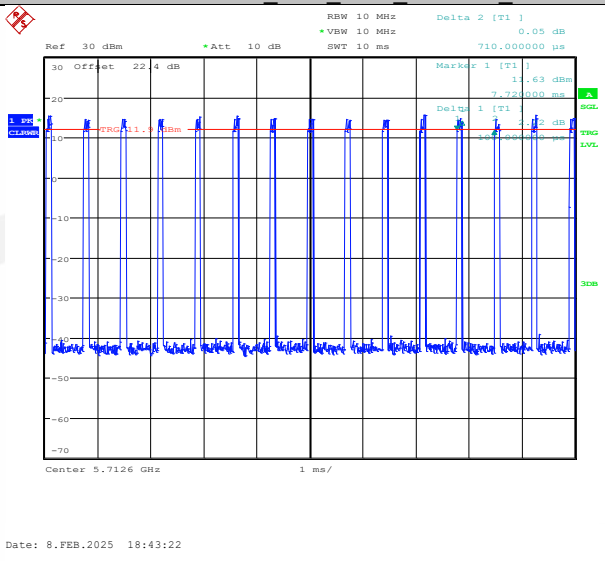
11AX80MIMO_Ant1_5690_484Tone_RU66



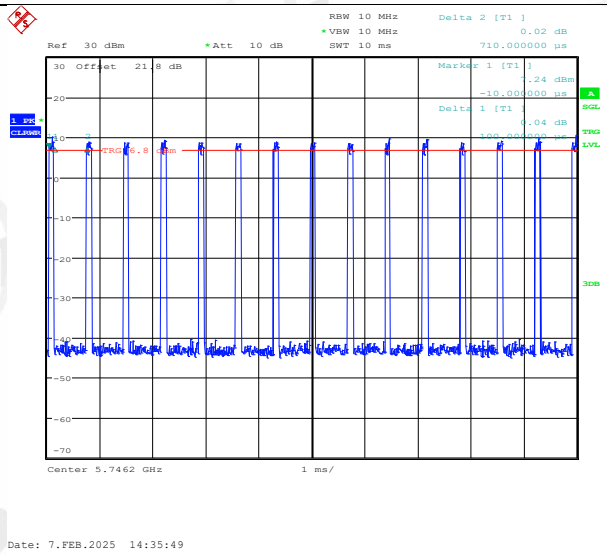
11AX80MIMO_Ant2_5690_484Tone_RU65



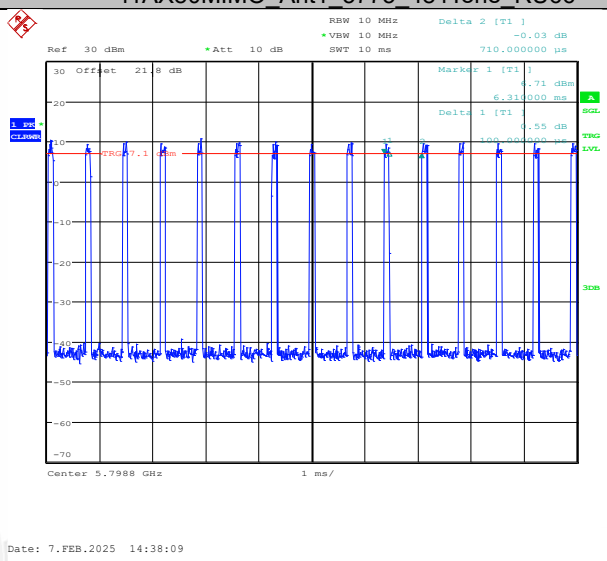
11AX80MIMO_Ant2_5690_484Tone_RU66



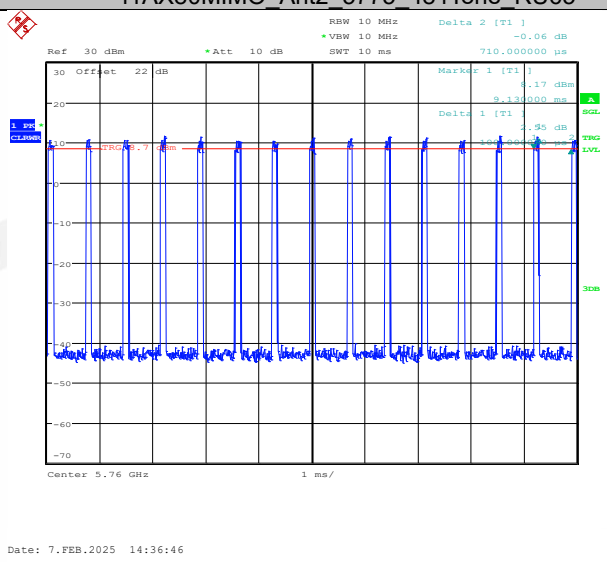
11AX80MIMO_Ant1_5775_484Tone_RU65



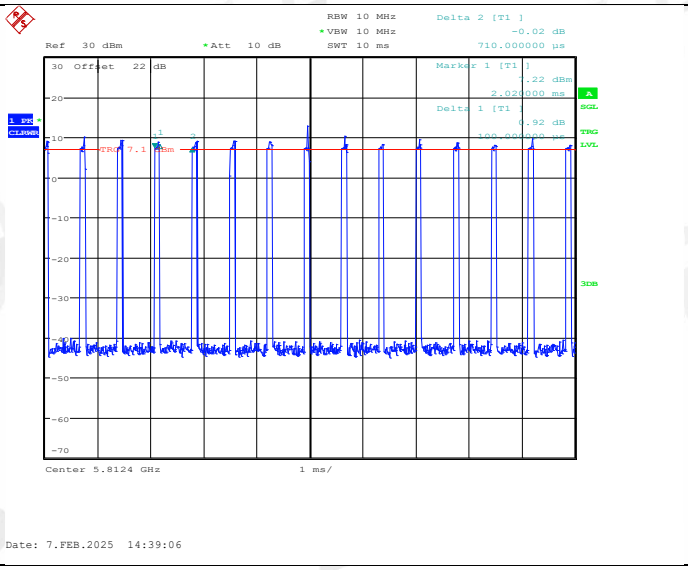
11AX80MIMO_Ant1_5775_484Tone_RU66



11AX80MIMO_Ant2_5775_484Tone_RU65

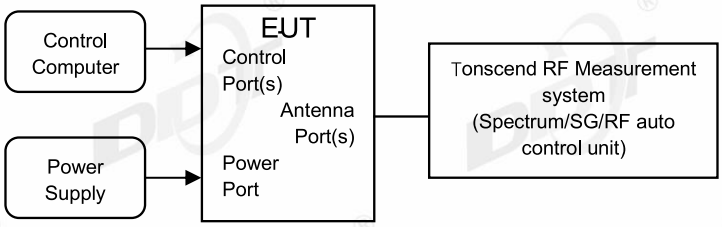


11AX80MIMO_Ant2_5775_484Tone_RU66


RBW 10 MHz
VBW 10 MHz
SWT 10 ms
Delta 2 [T1]
-0.02 dB
710.000000 µs
Ref 30 dBm
Att 10 dB
30 Offset 22 dB
Marker 1 [T1]
7.22 dBm
2.020000 ms
Delta 1 [T1]
0.92 dB
102.000000 µs
TRG 7.1 dBm
Center 5.8124 GHz
1 ms/
Date: 7.FEB.2025 14:39:06

8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points1 W(30 dBm) client devices: 250 mW (24 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23 dBm) or 10 + 10 $\log_{10}$ B	
	For FCC: 250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	5250-5350
	For RSS: For conducted output power: 250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or 17 + 10 $\log_{10}$ B	
	For FCC: 250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	For FCC:5470 - 5725 For IC:5470 - 5600 5650 - 5725
	For RSS: For conducted output power: 250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or 17 + 10 $\log_{10}$ B	
	1 Watt (30 dBm)	5725-5850
Note: For FCC: B=26 bandwidth; For ISED: B=99% bandwidth.		

8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator
Measure the output power of each antenna port by power sensor.

8.4. Test result channel power

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.4℃,36.6%RH	Test Date:	2024.12.03-2025.02.26
Test Power Supply:	AC 120V/60Hz	Sample Number:	S24111520-011

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Conducted Output Power [dBm]	Conducted FCC Limit [dBm]	Conducted RSS Limit [dBm]	EIRP RSS [dBm]	EIRP RSS Limit [dBm]	Verdict
11A	Ant1	5180	17.71	97.22	0.12	17.83	24	---	20.27	22.28	PASS
	Ant2	5180	17.51	97.22	0.12	17.63	24	---	20.09	22.28	PASS
	Ant1	5200	17.51	97.22	0.12	17.63	24	---	20.07	22.28	PASS
	Ant2	5200	17.37	97.90	0.09	17.46	24	---	19.92	22.28	PASS
	Ant1	5240	17.02	97.22	0.12	17.14	24	---	19.58	22.28	PASS
	Ant2	5240	17.03	97.22	0.12	17.15	24	---	19.61	22.28	PASS
	Ant1	5260	16.97	97.22	0.12	17.09	24	23.70	19.53	29.70	PASS
	Ant2	5260	16.97	97.22	0.12	17.09	24	23.70	19.55	29.70	PASS
	Ant1	5280	17.25	97.22	0.12	17.37	24	23.70	19.81	29.70	PASS
	Ant2	5280	17.05	97.22	0.12	17.17	24	23.70	19.63	29.70	PASS
	Ant1	5320	17.44	97.22	0.12	17.56	24	23.70	20.00	29.70	PASS
	Ant2	5320	17.67	97.22	0.12	17.79	24	23.70	20.25	29.70	PASS
	Ant1	5500	17.48	97.90	0.09	17.57	24	23.70	20.01	29.70	PASS
	Ant2	5500	16.94	97.22	0.12	17.06	24	23.70	19.52	29.70	PASS
	Ant1	5580	17.05	97.22	0.12	17.17	24	23.70	19.61	29.70	PASS
	Ant2	5580	17.77	97.90	0.09	17.86	24	23.70	20.32	29.70	PASS
	Ant1	5700	17.08	97.22	0.12	17.20	24	23.70	19.64	29.70	PASS
	Ant2	5700	17.51	97.22	0.12	17.63	24	23.70	20.09	29.70	PASS
	Ant1	5720	17.08	97.90	0.09	17.17	24	23.70	19.61	29.70	PASS
	Ant2	5720	17.43	97.22	0.12	17.55	24	23.70	20.01	29.70	PASS
	Ant1	5745	16.24	97.90	0.09	16.33	30	30	18.77	---	PASS
	Ant2	5745	17.20	97.22	0.12	17.32	30	30	19.78	---	PASS
	Ant1	5785	16.06	97.22	0.12	16.18	30	30	18.62	---	PASS
	Ant2	5785	16.69	97.22	0.12	16.81	30	30	19.27	---	PASS
	Ant1	5825	16.31	97.22	0.12	16.43	30	30	18.87	---	PASS
	Ant2	5825	17.26	97.22	0.12	17.38	30	30	19.84	---	PASS
11N20MIMO	Ant1	5180	14.88	95.77	0.19	15.07	24	---	17.51	22.52	PASS
	Ant2	5180	15.06	95.77	0.19	15.25	24	---	17.71	22.52	PASS
	total	5180	---	---	---	18.17	24	---	20.63	22.52	PASS
	Ant1	5200	14.83	95.77	0.19	15.02	24	---	17.46	22.52	PASS
	Ant2	5200	14.93	94.37	0.25	15.18	24	---	17.64	22.52	PASS
	total	5200	---	---	---	18.11	24	---	20.57	22.52	PASS
	Ant1	5240	14.62	94.37	0.25	14.87	24	---	17.31	22.52	PASS
	Ant2	5240	14.95	94.37	0.25	15.20	24	---	17.66	22.52	PASS
	total	5240	---	---	---	18.05	24	---	20.51	22.52	PASS
	Ant1	5260	15.89	95.77	0.19	16.08	24	23.90	18.52	29.90	PASS
	Ant2	5260	16.17	94.37	0.25	16.42	24	23.90	18.88	29.90	PASS
	total	5260	---	---	---	19.26	24	23.90	21.72	29.90	PASS
	Ant1	5280	15.92	94.37	0.25	16.17	24	23.90	18.61	29.90	PASS
	Ant2	5280	16.30	94.37	0.25	16.55	24	23.90	19.01	29.90	PASS
	total	5280	---	---	---	19.37	24	23.90	21.83	29.90	PASS
	Ant1	5320	15.81	95.77	0.19	16.00	24	23.90	18.44	29.90	PASS
	Ant2	5320	16.28	94.37	0.25	16.53	24	23.90	18.99	29.90	PASS
	total	5320	---	---	---	19.28	24	23.90	21.74	29.90	PASS
	Ant1	5500	15.87	94.37	0.25	16.12	24	23.87	18.56	29.87	PASS
	Ant2	5500	15.54	95.77	0.19	15.73	24	23.87	18.19	29.87	PASS
	total	5500	---	---	---	18.94	24	23.87	21.40	29.87	PASS
	Ant1	5580	16.19	94.37	0.25	16.44	24	23.87	18.88	29.87	PASS
	Ant2	5580	16.52	94.37	0.25	16.77	24	23.87	19.23	29.87	PASS
	total	5580	---	---	---	19.62	24	23.87	22.08	29.87	PASS
	Ant1	5700	15.58	94.37	0.25	15.83	24	23.87	18.27	29.87	PASS
	Ant2	5700	16.20	95.77	0.19	16.39	24	23.87	18.85	29.87	PASS
	total	5700	---	---	---	19.13	24	23.87	21.59	29.87	PASS
	Ant1	5720	15.45	95.77	0.19	15.64	24	23.87	18.08	29.87	PASS
	Ant2	5720	16.12	95.77	0.19	16.31	24	23.87	18.77	29.87	PASS
	total	5720	---	---	---	19.00	24	23.87	21.46	29.87	PASS
	Ant1	5745	15.38	94.37	0.25	15.63	30	30	18.07	---	PASS
	Ant2	5745	15.92	94.37	0.25	16.17	30	30	18.63	---	PASS
	total	5745	---	---	---	18.92	30	30	21.38	---	PASS
	Ant1	5785	15.20	94.37	0.25	15.45	30	30	17.89	---	PASS
	Ant2	5785	15.70	94.44	0.25	15.95	30	30	18.41	---	PASS
	total	5785	---	---	---	18.72	30	30	21.18	---	PASS
	Ant1	5825	15.36	94.37	0.25	15.61	30	30	18.05	---	PASS
	Ant2	5825	15.82	95.77	0.19	16.01	30	30	18.47	---	PASS

	total	5825	---	---	---	18.82	30	30	21.28	---	PASS
11N40MIMO	Ant1	5190	15.84	92.11	0.36	16.20	24	---	18.64	23	PASS
	Ant2	5190	16.53	89.74	0.47	17.00	24	---	19.46	23	PASS
	total	5190	---	---	---	19.63	24	---	22.09	23	PASS
	Ant1	5230	15.30	89.74	0.47	15.77	24	---	18.21	23	PASS
	Ant2	5230	16.03	89.74	0.47	16.50	24	---	18.96	23	PASS
	total	5230	---	---	---	19.16	24	---	21.62	23	PASS
	Ant1	5270	15.03	92.11	0.36	15.39	24	24	17.83	30	PASS
	Ant2	5270	16.12	89.74	0.47	16.59	24	24	19.05	30	PASS
	total	5270	---	---	---	19.04	24	24	21.50	30	PASS
	Ant1	5310	15.75	89.74	0.47	16.22	24	24	18.66	30	PASS
	Ant2	5310	16.68	92.11	0.36	17.04	24	24	19.50	30	PASS
	total	5310	---	---	---	19.66	24	24	22.12	30	PASS
	Ant1	5510	15.91	89.74	0.47	16.38	24	24	18.82	30	PASS
	Ant2	5510	15.96	89.74	0.47	16.43	24	24	18.89	30	PASS
	total	5510	---	---	---	19.42	24	24	21.88	30	PASS
	Ant1	5550	15.72	92.11	0.36	16.08	24	24	18.52	30	PASS
	Ant2	5550	15.69	89.74	0.47	16.16	24	24	18.62	30	PASS
	total	5550	---	---	---	19.13	24	24	21.59	30	PASS
	Ant1	5670	15.42	92.11	0.36	15.78	24	24	18.22	30	PASS
	Ant2	5670	16.59	89.74	0.47	17.06	24	24	19.52	30	PASS
	total	5670	---	---	---	19.48	24	24	21.94	30	PASS
	Ant1	5710	14.95	89.74	0.47	15.42	24	24	17.86	30	PASS
	Ant2	5710	16.08	89.74	0.47	16.55	24	24	19.01	30	PASS
	total	5710	---	---	---	19.03	24	24	21.49	30	PASS
	Ant1	5755	14.59	89.74	0.47	15.06	30	30	17.50	---	PASS
	Ant2	5755	16.07	92.11	0.36	16.43	30	30	18.89	---	PASS
	total	5755	---	---	---	18.81	30	30	21.27	---	PASS
	Ant1	5795	14.28	89.74	0.47	14.75	30	30	17.19	---	PASS
	Ant2	5795	15.82	89.74	0.47	16.29	30	30	18.75	---	PASS
	total	5795	---	---	---	18.60	30	30	21.06	---	PASS
11AC20MIMO	Ant1	5180	15.01	97.78	0.10	15.11	24	---	17.55	22.47	PASS
	Ant2	5180	15.29	97.06	0.13	15.42	24	---	17.88	22.47	PASS
	total	5180	---	---	---	18.28	24	---	20.74	22.47	PASS
	Ant1	5200	14.91	97.06	0.13	15.04	24	---	17.48	22.47	PASS
	Ant2	5200	14.94	97.06	0.13	15.07	24	---	17.53	22.47	PASS
	total	5200	---	---	---	18.07	24	---	20.53	22.47	PASS
	Ant1	5240	14.78	97.06	0.13	14.91	24	---	17.35	22.47	PASS
	Ant2	5240	14.62	97.78	0.10	14.72	24	---	17.18	22.47	PASS
	total	5240	---	---	---	17.83	24	---	20.29	22.47	PASS
	Ant1	5260	16.01	97.78	0.10	16.11	24	23.60	18.55	29.60	PASS
	Ant2	5260	16.34	97.06	0.13	16.47	24	23.60	18.93	29.60	PASS
	total	5260	---	---	---	19.30	24	23.60	21.76	29.60	PASS
	Ant1	5280	15.97	97.06	0.13	16.10	24	23.60	18.54	29.60	PASS
	Ant2	5280	16.20	97.06	0.13	16.33	24	23.60	18.79	29.60	PASS
	total	5280	---	---	---	19.23	24	23.60	21.69	29.60	PASS
	Ant1	5320	15.96	97.06	0.13	16.09	24	23.60	18.53	29.60	PASS
	Ant2	5320	16.59	97.78	0.10	16.69	24	23.60	19.15	29.60	PASS
	total	5320	---	---	---	19.41	24	23.60	21.87	29.60	PASS
	Ant1	5500	15.98	97.78	0.10	16.08	24	23.60	18.52	29.60	PASS
	Ant2	5500	15.78	97.78	0.10	15.88	24	23.60	18.34	29.60	PASS
	total	5500	---	---	---	18.99	24	23.60	21.45	29.60	PASS
	Ant1	5580	16.27	97.06	0.13	16.40	24	23.60	18.84	29.60	PASS
	Ant2	5580	16.69	97.78	0.10	16.79	24	23.60	19.25	29.60	PASS
	total	5580	---	---	---	19.61	24	23.60	22.07	29.60	PASS
	Ant1	5700	15.69	97.78	0.10	15.79	24	23.60	18.23	29.60	PASS
	Ant2	5700	16.47	97.78	0.10	16.57	24	23.60	19.03	29.60	PASS
	total	5700	---	---	---	19.21	24	23.60	21.67	29.60	PASS
	Ant1	5720	15.55	97.78	0.10	15.65	24	23.60	18.09	29.60	PASS
	Ant2	5720	16.33	97.06	0.13	16.46	24	23.60	18.92	29.60	PASS
	total	5720	---	---	---	19.08	24	23.60	21.54	29.60	PASS
	Ant1	5745	15.52	97.06	0.13	15.65	30	30	18.09	---	PASS
	Ant2	5745	16.18	97.78	0.10	16.28	30	30	18.74	---	PASS
	total	5745	---	---	---	18.99	30	30	21.45	---	PASS
	Ant1	5785	15.31	97.06	0.13	15.44	30	30	17.88	---	PASS
	Ant2	5785	15.60	97.06	0.13	15.73	30	30	18.19	---	PASS
	total	5785	---	---	---	18.60	30	30	21.06	---	PASS
	Ant1	5825	15.48	97.06	0.13	15.61	30	30	18.05	---	PASS
	Ant2	5825	16.07	97.06	0.13	16.20	30	30	18.66	---	PASS
	total	5825	---	---	---	18.93	30	30	21.39	---	PASS
11AC40MIMO	Ant1	5190	16.04	95.65	0.19	16.23	24	---	18.67	23	PASS
	Ant2	5190	16.58	94.20	0.26	16.84	24	---	19.30	23	PASS
	total	5190	---	---	---	19.56	24	---	22.02	23	PASS
	Ant1	5230	15.48	94.20	0.26	15.74	24	---	18.18	23	PASS
	Ant2	5230	15.57	94.20	0.26	15.83	24	---	18.29	23	PASS
	total	5230	---	---	---	18.80	24	---	21.26	23	PASS

	Ant1	5270	15.24	94.20	0.26	15.50	24	24	17.94	30	PASS
	Ant2	5270	16.15	95.65	0.19	16.34	24	24	18.80	30	PASS
	total	5270	---	---	---	18.95	24	24	21.41	30	PASS
	Ant1	5310	16.00	94.29	0.26	16.26	24	24	18.70	30	PASS
	Ant2	5310	16.73	95.65	0.19	16.92	24	24	19.38	30	PASS
	total	5310	---	---	---	19.61	24	24	22.07	30	PASS
	Ant1	5510	16.20	95.65	0.19	16.39	24	24	18.83	30	PASS
	Ant2	5510	15.98	94.20	0.26	16.24	24	24	18.70	30	PASS
	total	5510	---	---	---	19.33	24	24	21.79	30	PASS
	Ant1	5550	16.29	95.65	0.19	16.48	24	24	18.92	30	PASS
	Ant2	5550	15.72	95.65	0.19	15.91	24	24	18.37	30	PASS
	total	5550	---	---	---	19.21	24	24	21.67	30	PASS
	Ant1	5670	15.64	94.29	0.26	15.90	24	24	18.34	30	PASS
	Ant2	5670	16.67	94.29	0.26	16.93	24	24	19.39	30	PASS
	total	5670	---	---	---	19.46	24	24	21.92	30	PASS
	Ant1	5710	15.19	95.65	0.19	15.38	24	24	17.82	30	PASS
	Ant2	5710	16.29	94.20	0.26	16.55	24	24	19.01	30	PASS
	total	5710	---	---	---	19.01	24	24	21.47	30	PASS
	Ant1	5755	14.50	95.65	0.19	14.69	30	30	17.13	---	PASS
	Ant2	5755	15.93	94.20	0.26	16.19	30	30	18.65	---	PASS
	total	5755	---	---	---	18.51	30	30	20.97	---	PASS
	Ant1	5795	14.82	95.65	0.19	15.01	30	30	17.45	---	PASS
	Ant2	5795	16.00	95.65	0.19	16.19	30	30	18.65	---	PASS
	total	5795	---	---	---	18.65	30	30	21.11	---	PASS
11AC80MIMO	Ant1	5210	13.71	97.44	0.11	13.82	24	---	16.26	23	PASS
	Ant2	5210	13.92	96.61	0.15	14.07	24	---	16.53	23	PASS
	total	5210	---	---	---	16.96	24	---	19.42	23	PASS
	Ant1	5290	13.77	96.61	0.15	13.92	24	24	16.36	30	PASS
	Ant2	5290	14.12	96.61	0.15	14.27	24	24	16.73	30	PASS
	total	5290	---	---	---	17.11	24	24	19.57	30	PASS
	Ant1	5530	14.14	96.61	0.15	14.29	24	24	16.73	30	PASS
	Ant2	5530	13.79	96.61	0.15	13.94	24	24	16.40	30	PASS
	total	5530	---	---	---	17.13	24	24	19.59	30	PASS
	Ant1	5610	14.31	96.61	0.15	14.46	24	24	16.90	30	PASS
	Ant2	5610	14.81	96.61	0.15	14.96	24	24	17.42	30	PASS
	total	5610	---	---	---	17.73	24	24	20.19	30	PASS
	Ant1	5690	13.49	96.61	0.15	13.64	24	24	16.08	30	PASS
	Ant2	5690	14.21	96.61	0.15	14.36	24	24	16.82	30	PASS
	total	5690	---	---	---	17.03	24	24	19.49	30	PASS
	Ant1	5775	13.15	96.61	0.15	13.30	30	---	15.74	---	PASS
	Ant2	5775	13.75	96.61	0.15	13.90	30	---	16.36	---	PASS
	total	5775	---	---	---	16.62	30	---	19.08	---	PASS
11AX20MIMO	Ant1	5180	10.51	97.14	0.13	10.64	24	---	13.08	22.78	PASS
	Ant2	5180	10.34	96.23	0.17	10.51	24	---	12.97	22.78	PASS
	total	5180	---	---	---	13.59	24	---	16.05	22.78	PASS
	Ant1	5200	10.60	97.14	0.13	10.73	24	---	13.17	22.78	PASS
	Ant2	5200	10.31	96.23	0.17	10.48	24	---	12.94	22.78	PASS
	total	5200	---	---	---	13.62	24	---	16.08	22.78	PASS
	Ant1	5240	10.40	96.23	0.17	10.57	24	---	13.01	22.78	PASS
	Ant2	5240	10.31	96.23	0.17	10.48	24	---	12.94	22.78	PASS
	total	5240	---	---	---	13.54	24	---	16.00	22.78	PASS
	Ant1	5260	14.67	96.23	0.17	14.84	24	23.84	17.28	29.84	PASS
	Ant2	5260	14.57	97.14	0.13	14.70	24	23.84	17.16	29.84	PASS
	total	5260	---	---	---	17.78	24	23.84	20.24	29.84	PASS
	Ant1	5280	14.61	96.23	0.17	14.78	24	23.84	17.22	29.84	PASS
	Ant2	5280	14.66	96.23	0.17	14.83	24	23.84	17.29	29.84	PASS
	total	5280	---	---	---	17.82	24	23.84	20.28	29.84	PASS
	Ant1	5320	14.55	97.14	0.13	14.68	24	23.84	17.12	29.84	PASS
	Ant2	5320	14.80	96.23	0.17	14.97	24	23.84	17.43	29.84	PASS
	total	5320	---	---	---	17.84	24	23.84	20.30	29.84	PASS
	Ant1	5500	14.73	97.14	0.13	14.86	24	23.83	17.30	29.83	PASS
	Ant2	5500	14.02	96.23	0.17	14.19	24	23.83	16.65	29.83	PASS
	total	5500	---	---	---	17.55	24	23.83	20.01	29.83	PASS
	Ant1	5580	14.90	97.14	0.13	15.03	24	23.83	17.47	29.83	PASS
	Ant2	5580	15.20	96.23	0.17	15.37	24	23.83	17.83	29.83	PASS
	total	5580	---	---	---	18.21	24	23.83	20.67	29.83	PASS
	Ant1	5700	14.29	96.23	0.17	14.46	24	23.83	16.90	29.83	PASS
	Ant2	5700	14.78	96.23	0.17	14.95	24	23.83	17.41	29.83	PASS
	total	5700	---	---	---	17.72	24	23.83	20.18	29.83	PASS
	Ant1	5720	14.23	96.23	0.17	14.40	24	23.83	16.84	29.83	PASS
	Ant2	5720	14.61	96.23	0.17	14.78	24	23.83	17.24	29.83	PASS
	total	5720	---	---	---	17.60	24	23.83	20.06	29.83	PASS
	Ant1	5745	14.19	97.14	0.13	14.32	30	30	16.76	---	PASS
	Ant2	5745	14.48	96.23	0.17	14.65	30	30	17.11	---	PASS
	total	5745	---	---	---	17.50	30	30	19.96	---	PASS
	Ant1	5785	13.93	97.14	0.13	14.06	30	30	16.50	---	PASS

	Ant2	5785	14.14	96.23	0.17	14.31	30	30	16.77	---	PASS
	total	5785	---	---	---	17.20	30	30	19.66	---	PASS
	Ant1	5825	14.12	96.23	0.17	14.29	30	30	16.73	---	PASS
	Ant2	5825	14.53	96.23	0.17	14.70	30	30	17.16	---	PASS
	total	5825	---	---	---	17.51	30	30	19.97	---	PASS
11AX40MIMO	Ant1	5190	9.95	92.98	0.32	10.27	24	---	12.71	23	PASS
	Ant2	5190	10.31	92.98	0.32	10.63	24	---	13.09	23	PASS
	total	5190	---	---	---	13.46	24	---	15.92	23	PASS
	Ant1	5230	9.92	94.74	0.23	10.15	24	---	12.59	23	PASS
	Ant2	5230	10.28	92.98	0.32	10.60	24	---	13.06	23	PASS
	total	5230	---	---	---	13.39	24	---	15.85	23	PASS
	Ant1	5270	14.06	93.10	0.31	14.37	24	24	16.81	30	PASS
	Ant2	5270	14.70	92.98	0.32	15.02	24	24	17.48	30	PASS
	total	5270	---	---	---	17.72	24	24	20.18	30	PASS
	Ant1	5310	14.05	93.10	0.31	14.36	24	24	16.80	30	PASS
	Ant2	5310	14.79	92.98	0.32	15.11	24	24	17.57	30	PASS
	total	5310	---	---	---	17.76	24	24	20.22	30	PASS
	Ant1	5510	14.19	92.98	0.32	14.51	24	24	16.95	30	PASS
	Ant2	5510	14.09	92.98	0.32	14.41	24	24	16.87	30	PASS
	total	5510	---	---	---	17.47	24	24	19.93	30	PASS
	Ant1	5550	14.64	94.74	0.23	14.87	24	24	17.31	30	PASS
	Ant2	5550	14.54	94.74	0.23	14.77	24	24	17.23	30	PASS
	total	5550	---	---	---	17.83	24	24	20.29	30	PASS
	Ant1	5670	13.78	92.98	0.32	14.10	24	24	16.54	30	PASS
	Ant2	5670	14.80	94.74	0.23	15.03	24	24	17.49	30	PASS
	total	5670	---	---	---	17.60	24	24	20.06	30	PASS
	Ant1	5710	13.66	92.98	0.32	13.98	24	24	16.42	30	PASS
	Ant2	5710	14.65	92.98	0.32	14.97	24	24	17.43	30	PASS
	total	5710	---	---	---	17.51	24	24	19.97	30	PASS
	Ant1	5755	13.59	93.10	0.31	13.90	30	30	16.34	---	PASS
	Ant2	5755	14.37	92.98	0.32	14.69	30	30	17.15	---	PASS
	total	5755	---	---	---	17.32	30	30	19.78	---	PASS
	Ant1	5795	13.43	92.98	0.32	13.75	30	30	16.19	---	PASS
	Ant2	5795	14.25	92.98	0.32	14.57	30	30	17.03	---	PASS
	total	5795	---	---	---	17.19	30	30	19.65	---	PASS
11AX80MIMO	Ant1	5210	13.67	90.63	0.43	14.10	24	---	16.54	23	PASS
	Ant2	5210	13.80	87.50	0.58	14.38	24	---	16.84	23	PASS
	total	5210	---	---	---	17.25	24	---	19.71	23	PASS
	Ant1	5290	13.56	90.63	0.43	13.99	24	24	16.43	30	PASS
	Ant2	5290	13.96	87.50	0.58	14.54	24	24	17.00	30	PASS
	total	5290	---	---	---	17.28	24	24	19.74	30	PASS
	Ant1	5530	13.95	87.50	0.58	14.53	24	24	16.97	30	PASS
	Ant2	5530	13.71	87.50	0.58	14.29	24	24	16.75	30	PASS
	total	5530	---	---	---	17.42	24	24	19.88	30	PASS
	Ant1	5610	14.21	90.63	0.43	14.64	24	24	17.08	30	PASS
	Ant2	5610	14.70	90.63	0.43	15.13	24	24	17.59	30	PASS
	total	5610	---	---	---	17.90	24	24	20.36	30	PASS
	Ant1	5690	13.35	87.50	0.58	13.93	24	24	16.37	30	PASS
	Ant2	5690	14.14	90.63	0.43	14.57	24	24	17.03	30	PASS
	total	5690	---	---	---	17.27	24	24	19.73	30	PASS
	Ant1	5775	13.07	90.63	0.43	13.50	30	30	15.94	---	PASS
	Ant2	5775	13.54	87.50	0.58	14.12	30	30	16.58	---	PASS
	total	5775	---	---	---	16.83	30	30	19.29	---	PASS

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Conducted FCC Limit [dBm]	Conducted RSS Limit [dBm]	EIRP RSS [dBm]	EIRP RSS Limit [dBm]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	48.33	3.16	6.63	24	---	9.07	22.78	PASS
				RU4	48.33	3.16	6.73	24	---	9.17	22.78	PASS
				RU8	48.33	3.16	6.56	24	---	9.00	22.78	PASS
			52Tone	RU37	34.74	4.59	6.69	24	---	9.13	22.78	PASS
				RU39	34.04	4.68	6.85	24	---	9.29	22.78	PASS
				RU40	34.74	4.59	6.71	24	---	9.15	22.78	PASS
			106Tone	RU53	23.75	6.24	6.62	24	---	9.06	22.78	PASS
				RU54	23.17	6.35	6.70	24	---	9.14	22.78	PASS
	Ant2	5180	26Tone	RU0	48.33	3.16	6.46	24	---	8.92	22.78	PASS
				RU4	48.33	3.16	6.46	24	---	8.92	22.78	PASS
				RU8	48.33	3.16	6.49	24	---	8.95	22.78	PASS
			52Tone	RU37	34.74	4.59	6.36	24	---	8.82	22.78	PASS
				RU39	34.74	4.59	6.61	24	---	9.07	22.78	PASS
				RU40	34.74	4.59	6.57	24	---	9.03	22.78	PASS
			106Tone	RU53	23.75	6.24	6.38	24	---	8.84	22.78	PASS
				RU54	23.75	6.24	6.50	24	---	8.96	22.78	PASS
	total	5180	26Tone	RU0	---	---	9.56	24	---	12.01	22.78	PASS
				RU4	---	---	9.61	24	---	12.06	22.78	PASS
				RU8	---	---	9.54	24	---	11.99	22.78	PASS
			52Tone	RU37	---	---	9.54	24	---	11.99	22.78	PASS
				RU39	---	---	9.74	24	---	12.19	22.78	PASS
				RU40	---	---	9.65	24	---	12.10	22.78	PASS
			106Tone	RU53	---	---	9.51	24	---	11.96	22.78	PASS
				RU54	---	---	9.61	24	---	12.06	22.78	PASS
	Ant1	5200	26Tone	RU0	48.33	3.16	6.49	24	---	8.93	22.78	PASS
				RU4	48.33	3.16	6.55	24	---	8.99	22.78	PASS
				RU8	48.33	3.16	6.55	24	---	8.99	22.78	PASS
			52Tone	RU37	34.74	4.59	6.59	24	---	9.03	22.78	PASS
				RU39	34.04	4.68	6.69	24	---	9.13	22.78	PASS
				RU40	34.78	4.59	6.54	24	---	8.98	22.78	PASS
			106Tone	RU53	23.75	6.24	6.56	24	---	9.00	22.78	PASS
				RU54	23.75	6.24	6.54	24	---	8.98	22.78	PASS
	Ant2	5200	26Tone	RU0	48.33	3.16	6.28	24	---	8.74	22.78	PASS
				RU4	48.74	3.12	5.84	24	---	8.30	22.78	PASS
				RU8	48.33	3.16	6.25	24	---	8.71	22.78	PASS
			52Tone	RU37	34.04	4.68	6.53	24	---	8.99	22.78	PASS
				RU39	34.04	4.68	6.61	24	---	9.07	22.78	PASS
				RU40	34.74	4.59	6.47	24	---	8.93	22.78	PASS
			106Tone	RU53	23.75	6.24	6.28	24	---	8.74	22.78	PASS
				RU54	23.75	6.24	6.32	24	---	8.78	22.78	PASS
	total	5200	26Tone	RU0	---	---	9.40	24	---	11.85	22.78	PASS
				RU4	---	---	9.22	24	---	11.67	22.78	PASS

				RU8	---	---	9.41	24	---	11.86	22.78	PASS
			52Tone	RU37	---	---	9.57	24	---	12.02	22.78	PASS
				RU39	---	---	9.66	24	---	12.11	22.78	PASS
				RU40	---	---	9.52	24	---	11.97	22.78	PASS
			106Tone	RU53	---	---	9.43	24	---	11.88	22.78	PASS
				RU54	---	---	9.44	24	---	11.89	22.78	PASS
	Ant1	5240	26Tone	RU0	48.74	3.12	6.03	24	---	8.47	22.78	PASS
				RU4	46.4	3.33	6.47	24	---	8.91	22.78	PASS
				RU8	48.33	3.16	6.32	24	---	8.76	22.78	PASS
			52Tone	RU37	34.78	4.59	6.22	24	---	8.66	22.78	PASS
				RU39	34.78	4.59	6.35	24	---	8.79	22.78	PASS
				RU40	34.04	4.68	6.52	24	---	8.96	22.78	PASS
			106Tone	RU53	23.75	6.24	6.30	24	---	8.74	22.78	PASS
				RU54	23.75	6.24	6.48	24	---	8.92	22.78	PASS
	Ant2	5240	26Tone	RU0	48.33	3.16	5.60	24	---	8.06	22.78	PASS
				RU4	48.33	3.16	6.34	24	---	8.80	22.78	PASS
				RU8	48.74	3.12	6.37	24	---	8.83	22.78	PASS
			52Tone	RU37	35.11	4.55	6.22	24	---	8.68	22.78	PASS
				RU39	34.04	4.68	6.47	24	---	8.93	22.78	PASS
				RU40	34.04	4.68	6.71	24	---	9.17	22.78	PASS
			106Tone	RU53	23.75	6.24	6.28	24	---	8.74	22.78	PASS
				RU54	23.75	6.24	6.51	24	---	8.97	22.78	PASS
	total	5240	26Tone	RU0	---	---	8.83	24	---	11.28	22.78	PASS
				RU4	---	---	9.42	24	---	11.87	22.78	PASS
				RU8	---	---	9.36	24	---	11.81	22.78	PASS
			52Tone	RU37	---	---	9.23	24	---	11.68	22.78	PASS
				RU39	---	---	9.42	24	---	11.87	22.78	PASS
				RU40	---	---	9.63	24	---	12.08	22.78	PASS
			106Tone	RU53	---	---	9.30	24	---	11.75	22.78	PASS
				RU54	---	---	9.51	24	---	11.96	22.78	PASS
	Ant1	5260	26Tone	RU0	48.33	3.16	9.23	24	23.84	11.67	29.84	PASS
				RU4	48.74	3.12	8.86	24	23.84	11.30	29.84	PASS
				RU8	48.33	3.16	8.82	24	23.84	11.26	29.84	PASS
			52Tone	RU37	34.04	4.68	8.99	24	23.84	11.43	29.84	PASS
				RU39	34.74	4.59	8.94	24	23.84	11.38	29.84	PASS
				RU40	34.04	4.68	8.94	24	23.84	11.38	29.84	PASS
			106Tone	RU53	23.17	6.35	9.00	24	23.84	11.44	29.84	PASS
				RU54	23.75	6.24	8.86	24	23.84	11.30	29.84	PASS
	Ant2	5260	26Tone	RU0	48.33	3.16	9.31	24	23.84	11.77	29.84	PASS
				RU4	48.33	3.16	9.91	24	23.84	12.37	29.84	PASS
				RU8	48.33	3.16	9.71	24	23.84	12.17	29.84	PASS
			52Tone	RU37	34.02	4.68	9.92	24	23.84	12.38	29.84	PASS
				RU39	35.11	4.55	9.85	24	23.84	12.31	29.84	PASS
				RU40	34.74	4.59	10.05	24	23.84	12.51	29.84	PASS

			106Tone	RU53	23.75	6.24	9.89	24	23.84	12.35	29.84	PASS
				RU54	23.75	6.24	10.06	24	23.84	12.52	29.84	PASS
	total	5260	26Tone	RU0	---	---	12.28	24	23.84	14.73	29.84	PASS
				RU4	---	---	12.43	24	23.84	14.88	29.84	PASS
				RU8	---	---	12.30	24	23.84	14.75	29.84	PASS
			52Tone	RU37	---	---	12.49	24	23.84	14.94	29.84	PASS
				RU39	---	---	12.43	24	23.84	14.88	29.84	PASS
				RU40	---	---	12.54	24	23.84	14.99	29.84	PASS
			106Tone	RU53	---	---	12.48	24	23.84	14.93	29.84	PASS
				RU54	---	---	12.51	24	23.84	14.96	29.84	PASS
	Ant1	5280	26Tone	RU0	48.33	3.16	8.67	24	23.84	11.11	29.84	PASS
				RU4	48.33	3.16	8.84	24	23.84	11.28	29.84	PASS
				RU8	48.33	3.16	8.89	24	23.84	11.33	29.84	PASS
			52Tone	RU37	34.04	4.68	8.82	24	23.84	11.26	29.84	PASS
				RU39	35.11	4.55	8.90	24	23.84	11.34	29.84	PASS
				RU40	34.74	4.59	8.93	24	23.84	11.37	29.84	PASS
			106Tone	RU53	23.75	6.24	8.73	24	23.84	11.17	29.84	PASS
				RU54	23.75	6.24	8.89	24	23.84	11.33	29.84	PASS
	Ant2	5280	26Tone	RU0	48.33	3.16	9.75	24	23.84	12.21	29.84	PASS
				RU4	48.33	3.16	9.95	24	23.84	12.41	29.84	PASS
				RU8	47.15	3.27	10.10	24	23.84	12.56	29.84	PASS
			52Tone	RU37	34.74	4.59	9.83	24	23.84	12.29	29.84	PASS
				RU39	34.74	4.59	10.05	24	23.84	12.51	29.84	PASS
				RU40	35.11	4.55	9.99	24	23.84	12.45	29.84	PASS
			106Tone	RU53	23.75	6.24	9.79	24	23.84	12.25	29.84	PASS
				RU54	23.75	6.24	10.02	24	23.84	12.48	29.84	PASS
	total	5280	26Tone	RU0	---	---	12.25	24	23.84	14.70	29.84	PASS
				RU4	---	---	12.44	24	23.84	14.89	29.84	PASS
				RU8	---	---	12.55	24	23.84	15.00	29.84	PASS
			52Tone	RU37	---	---	12.36	24	23.84	14.81	29.84	PASS
				RU39	---	---	12.52	24	23.84	14.97	29.84	PASS
				RU40	---	---	12.50	24	23.84	14.95	29.84	PASS
			106Tone	RU53	---	---	12.30	24	23.84	14.75	29.84	PASS
				RU54	---	---	12.50	24	23.84	14.95	29.84	PASS
	Ant1	5320	26Tone	RU0	48.33	3.16	9.01	24	23.84	11.45	29.84	PASS
				RU4	48.33	3.16	9.08	24	23.84	11.52	29.84	PASS
				RU8	48.33	3.16	9.11	24	23.84	11.55	29.84	PASS
			52Tone	RU37	34.74	4.59	9.04	24	23.84	11.48	29.84	PASS
				RU39	34.04	4.68	9.24	24	23.84	11.68	29.84	PASS
				RU40	34.74	4.59	9.16	24	23.84	11.60	29.84	PASS
			106Tone	RU53	23.75	6.24	8.99	24	23.84	11.43	29.84	PASS
				RU54	23.75	6.24	9.10	24	23.84	11.54	29.84	PASS
	Ant2	5320	26Tone	RU0	48.33	3.16	9.72	24	23.84	12.18	29.84	PASS
				RU4	48.33	3.16	9.90	24	23.84	12.36	29.84	PASS

				RU8	48.74	3.12	9.93	24	23.84	12.39	29.84	PASS
			52Tone	RU37	34.04	4.68	9.98	24	23.84	12.44	29.84	PASS
				RU39	34.74	4.59	9.66	24	23.84	12.12	29.84	PASS
				RU40	34.74	4.59	10.01	24	23.84	12.47	29.84	PASS
			106Tone	RU53	23.75	6.24	9.92	24	23.84	12.38	29.84	PASS
				RU54	23.75	6.24	9.96	24	23.84	12.42	29.84	PASS
	total	5320	26Tone	RU0	---	---	12.39	24	23.83	14.84	29.83	PASS
				RU4	---	---	12.52	24	23.83	14.97	29.83	PASS
				RU8	---	---	12.55	24	23.83	15.00	29.83	PASS
			52Tone	RU37	---	---	12.55	24	23.83	15.00	29.83	PASS
				RU39	---	---	12.47	24	23.83	14.92	29.83	PASS
				RU40	---	---	12.62	24	23.83	15.07	29.83	PASS
			106Tone	RU53	---	---	12.49	24	23.83	14.94	29.83	PASS
				RU54	---	---	12.56	24	23.83	15.01	29.83	PASS
	Ant1	5500	26Tone	RU0	48.33	3.16	9.75	24	23.83	12.19	29.83	PASS
				RU4	48.33	3.16	9.73	24	23.83	12.17	29.83	PASS
				RU8	48.33	3.16	9.76	24	23.83	12.20	29.83	PASS
			52Tone	RU37	34.04	4.68	9.73	24	23.83	12.17	29.83	PASS
				RU39	34.04	4.68	9.86	24	23.83	12.30	29.83	PASS
				RU40	34.02	4.68	9.85	24	23.83	12.29	29.83	PASS
			106Tone	RU53	23.75	6.24	9.62	24	23.83	12.06	29.83	PASS
				RU54	23.75	6.24	9.72	24	23.83	12.16	29.83	PASS
	Ant2	5500	26Tone	RU0	48.33	3.16	9.05	24	23.83	11.51	29.83	PASS
				RU4	48.33	3.16	9.23	24	23.83	11.69	29.83	PASS
				RU8	48.33	3.16	9.42	24	23.83	11.88	29.83	PASS
			52Tone	RU37	34.04	4.68	9.14	24	23.83	11.60	29.83	PASS
				RU39	34.74	4.59	9.47	24	23.83	11.93	29.83	PASS
				RU40	34.04	4.68	9.51	24	23.83	11.97	29.83	PASS
			106Tone	RU53	23.75	6.24	9.21	24	23.83	11.67	29.83	PASS
				RU54	23.75	6.24	9.40	24	23.83	11.86	29.83	PASS
	total	5500	26Tone	RU0	---	---	12.42	24	23.83	14.87	29.83	PASS
				RU4	---	---	12.50	24	23.83	14.95	29.83	PASS
				RU8	---	---	12.60	24	23.83	15.05	29.83	PASS
			52Tone	RU37	---	---	12.46	24	23.83	14.91	29.83	PASS
				RU39	---	---	12.68	24	23.83	15.13	29.83	PASS
				RU40	---	---	12.69	24	23.83	15.14	29.83	PASS
			106Tone	RU53	---	---	12.43	24	23.83	14.88	29.83	PASS
				RU54	---	---	12.57	24	23.83	15.02	29.83	PASS
	Ant1	5580	26Tone	RU0	48.33	3.16	9.72	24	23.83	12.16	29.83	PASS
				RU4	48.33	3.16	9.84	24	23.83	12.28	29.83	PASS
				RU8	48.33	3.16	9.81	24	23.83	12.25	29.83	PASS
			52Tone	RU37	35.11	4.55	9.67	24	23.83	12.11	29.83	PASS
				RU39	35.11	4.55	9.78	24	23.83	12.22	29.83	PASS
				RU40	34.04	4.68	9.90	24	23.83	12.34	29.83	PASS

			106Tone	RU53	23.75	6.24	9.75	24	23.83	12.19	29.83	PASS
				RU54	23.75	6.24	9.81	24	23.83	12.25	29.83	PASS
	Ant2	5580	26Tone	RU0	48.33	3.16	10.30	24	23.83	12.76	29.83	PASS
				RU4	48.33	3.16	10.46	24	23.83	12.92	29.83	PASS
				RU8	48.33	3.16	10.46	24	23.83	12.92	29.83	PASS
			52Tone	RU37	34.04	4.68	10.12	24	23.83	12.58	29.83	PASS
				RU39	34.74	4.59	10.48	24	23.83	12.94	29.83	PASS
				RU40	34.04	4.68	10.59	24	23.83	13.05	29.83	PASS
			106Tone	RU53	23.75	6.24	10.46	24	23.83	12.92	29.83	PASS
				RU54	23.75	6.24	10.29	24	23.83	12.75	29.83	PASS
	total	5580	26Tone	RU0	---	---	13.03	24	23.83	15.48	29.83	PASS
				RU4	---	---	13.17	24	23.83	15.62	29.83	PASS
				RU8	---	---	13.16	24	23.83	15.61	29.83	PASS
			52Tone	RU37	---	---	12.91	24	23.83	15.36	29.83	PASS
				RU39	---	---	13.15	24	23.83	15.60	29.83	PASS
				RU40	---	---	13.27	24	23.83	15.72	29.83	PASS
			106Tone	RU53	---	---	13.13	24	23.83	15.58	29.83	PASS
				RU54	---	---	13.07	24	23.83	15.52	29.83	PASS
	Ant1	5700	26Tone	RU0	48.33	3.16	9.37	24	23.83	11.81	29.83	PASS
				RU4	48.33	3.16	9.32	24	23.83	11.76	29.83	PASS
				RU8	48.33	3.16	9.30	24	23.83	11.74	29.83	PASS
			52Tone	RU37	34.41	4.63	9.39	24	23.83	11.83	29.83	PASS
				RU39	35.11	4.55	9.37	24	23.83	11.81	29.83	PASS
				RU40	34.74	4.59	9.31	24	23.83	11.75	29.83	PASS
			106Tone	RU53	23.75	6.24	9.37	24	23.83	11.81	29.83	PASS
				RU54	23.75	6.24	9.34	24	23.83	11.78	29.83	PASS
	Ant2	5700	26Tone	RU0	48.33	3.16	10.15	24	23.83	12.61	29.83	PASS
				RU4	48.33	3.16	10.22	24	23.83	12.68	29.83	PASS
				RU8	48.74	3.12	10.22	24	23.83	12.68	29.83	PASS
			52Tone	RU37	34.74	4.59	10.26	24	23.83	12.72	29.83	PASS
				RU39	34.74	4.59	10.36	24	23.83	12.82	29.83	PASS
				RU40	34.78	4.59	10.28	24	23.83	12.74	29.83	PASS
			106Tone	RU53	23.75	6.24	10.19	24	23.83	12.65	29.83	PASS
				RU54	23.75	6.24	10.36	24	23.83	12.82	29.83	PASS
	total	5700	26Tone	RU0	---	---	12.79	24	23.83	15.24	29.83	PASS
				RU4	---	---	12.80	24	23.83	15.25	29.83	PASS
				RU8	---	---	12.79	24	23.83	15.24	29.83	PASS
			52Tone	RU37	---	---	12.86	24	23.83	15.31	29.83	PASS
				RU39	---	---	12.90	24	23.83	15.35	29.83	PASS
				RU40	---	---	12.83	24	23.83	15.28	29.83	PASS
			106Tone	RU53	---	---	12.81	24	23.83	15.26	29.83	PASS
				RU54	---	---	12.89	24	23.83	15.34	29.83	PASS
	Ant1	5720	26Tone	RU0	48.33	3.16	9.01	24	23.83	11.45	29.83	PASS
				RU4	46.03	3.37	9.31	24	23.83	11.75	29.83	PASS

				RU8	48.33	3.16	9.08	24	23.83	11.52	29.83	PASS
			52Tone	RU37	34.74	4.59	9.11	24	23.83	11.55	29.83	PASS
				RU39	34.78	4.59	9.19	24	23.83	11.63	29.83	PASS
				RU40	34.74	4.59	9.14	24	23.83	11.58	29.83	PASS
			106Tone	RU53	23.75	6.24	9.10	24	23.83	11.54	29.83	PASS
				RU54	23.75	6.24	9.12	24	23.83	11.56	29.83	PASS
	Ant2	5720	26Tone	RU0	48.33	3.16	10.02	24	23.83	12.48	29.83	PASS
				RU4	48.33	3.16	10.20	24	23.83	12.66	29.83	PASS
				RU8	48.33	3.16	10.16	24	23.83	12.62	29.83	PASS
			52Tone	RU37	34.74	4.59	9.91	24	23.83	12.37	29.83	PASS
				RU39	34.04	4.68	10.13	24	23.83	12.59	29.83	PASS
				RU40	34.04	4.68	10.30	24	23.83	12.76	29.83	PASS
			106Tone	RU53	23.75	6.24	10.04	24	23.83	12.50	29.83	PASS
				RU54	23.75	6.24	10.18	24	23.83	12.64	29.83	PASS
	total	5720	26Tone	RU0	---	---	12.55	24	23.83	15.00	29.83	PASS
				RU4	---	---	12.79	24	23.83	15.24	29.83	PASS
				RU8	---	---	12.66	24	23.83	15.11	29.83	PASS
			52Tone	RU37	---	---	12.54	24	23.83	14.99	29.83	PASS
				RU39	---	---	12.70	24	23.83	15.15	29.83	PASS
				RU40	---	---	12.77	24	23.83	15.22	29.83	PASS
			106Tone	RU53	---	---	12.61	24	23.83	15.06	29.83	PASS
				RU54	---	---	12.69	24	23.83	15.14	29.83	PASS
	Ant1	5745	26Tone	RU0	48.33	3.16	8.91	30	30	11.35	---	PASS
				RU4	48.33	3.16	8.97	30	30	11.41	---	PASS
				RU8	48.33	3.16	8.98	30	30	11.42	---	PASS
			52Tone	RU37	34.74	4.59	9.00	30	30	11.44	---	PASS
				RU39	34.74	4.59	9.03	30	30	11.47	---	PASS
				RU40	34.04	4.68	9.14	30	30	11.58	---	PASS
			106Tone	RU53	23.75	6.24	8.96	30	30	11.40	---	PASS
				RU54	23.75	6.24	8.96	30	30	11.40	---	PASS
	Ant2	5745	26Tone	RU0	48.33	3.16	9.99	30	30	12.45	---	PASS
				RU4	48.33	3.16	9.93	30	30	12.39	---	PASS
				RU8	48.33	3.16	9.84	30	30	12.30	---	PASS
			52Tone	RU37	33.68	4.73	10.13	30	30	12.59	---	PASS
				RU39	34.74	4.59	9.93	30	30	12.39	---	PASS
				RU40	34.04	4.68	9.86	30	30	12.32	---	PASS
			106Tone	RU53	23.75	6.24	9.87	30	30	12.33	---	PASS
				RU54	23.75	6.24	9.81	30	30	12.27	---	PASS
	total	5745	26Tone	RU0	---	---	12.49	30	30	14.95	---	PASS
				RU4	---	---	12.49	30	30	14.94	---	PASS
				RU8	---	---	12.44	30	30	14.89	---	PASS
			52Tone	RU37	---	---	12.61	30	30	15.06	---	PASS
				RU39	---	---	12.51	30	30	14.96	---	PASS
				RU40	---	---	12.53	30	30	14.98	---	PASS

			106Tone	RU53	---	---	12.45	30	30	14.90	---	PASS
				RU54	---	---	12.42	30	30	14.87	---	PASS
	Ant1	5785	26Tone	RU0	48.33	3.16	8.72	30	30	11.16	---	PASS
				RU4	48.33	3.16	8.76	30	30	11.20	---	PASS
				RU8	48.74	3.12	8.75	30	30	11.19	---	PASS
			52Tone	RU37	35.11	4.55	8.73	30	30	11.17	---	PASS
				RU39	34.04	4.68	8.98	30	30	11.42	---	PASS
				RU40	34.78	4.59	8.76	30	30	11.20	---	PASS
			106Tone	RU53	23.75	6.24	8.80	30	30	11.24	---	PASS
				RU54	23.75	6.24	8.84	30	30	11.28	---	PASS
	Ant2	5785	26Tone	RU0	48.74	3.12	9.35	30	30	11.81	---	PASS
				RU4	46.83	3.29	9.62	30	30	12.08	---	PASS
				RU8	48.33	3.16	9.41	30	30	11.87	---	PASS
			52Tone	RU37	34.04	4.68	9.49	30	30	11.95	---	PASS
				RU39	34.74	4.59	9.55	30	30	12.01	---	PASS
				RU40	34.04	4.68	9.58	30	30	12.04	---	PASS
			106Tone	RU53	23.75	6.24	9.55	30	30	12.01	---	PASS
				RU54	23.75	6.24	9.61	30	30	12.07	---	PASS
	total	5785	26Tone	RU0	---	---	12.06	30	30	14.51	---	PASS
				RU4	---	---	12.22	30	30	14.67	---	PASS
				RU8	---	---	12.10	30	30	14.55	---	PASS
			52Tone	RU37	---	---	12.14	30	30	14.59	---	PASS
				RU39	---	---	12.28	30	30	14.73	---	PASS
				RU40	---	---	12.20	30	30	14.65	---	PASS
			106Tone	RU53	---	---	12.20	30	30	14.65	---	PASS
				RU54	---	---	12.25	30	30	14.70	---	PASS
	Ant1	5825	26Tone	RU0	48.33	3.16	8.79	30	30	11.23	---	PASS
				RU4	48.33	3.16	8.87	30	30	11.31	---	PASS
				RU8	48.33	3.16	8.82	30	30	11.26	---	PASS
			52Tone	RU37	34.74	4.59	8.88	30	30	11.32	---	PASS
				RU39	34.74	4.59	8.97	30	30	11.41	---	PASS
				RU40	34.74	4.59	8.87	30	30	11.31	---	PASS
			106Tone	RU53	23.75	6.24	8.87	30	30	11.31	---	PASS
				RU54	23.75	6.24	8.86	30	30	11.30	---	PASS
	Ant2	5825	26Tone	RU0	48.33	3.16	9.82	30	30	12.28	---	PASS
				RU4	48.33	3.16	9.91	30	30	12.37	---	PASS
				RU8	48.33	3.16	9.79	30	30	12.25	---	PASS
			52Tone	RU37	34.74	4.59	9.75	30	30	12.21	---	PASS
				RU39	34.04	4.68	10.03	30	30	12.49	---	PASS
				RU40	35.11	4.55	9.90	30	30	12.36	---	PASS
			106Tone	RU53	23.75	6.24	9.89	30	30	12.35	---	PASS
				RU54	23.75	6.24	9.98	30	30	12.44	---	PASS
	total	5825	26Tone	RU0	---	---	12.35	30	30	14.80	---	PASS
				RU4	---	---	12.43	30	30	14.88	---	PASS

				RU8	---	---	12.34	30	30	14.79	---	PASS
			52Tone	RU37	---	---	12.35	30	30	14.80	---	PASS
				RU39	---	---	12.54	30	30	14.99	---	PASS
				RU40	---	---	12.43	30	30	14.88	---	PASS
			106Tone	RU53	---	---	12.42	30	30	14.87	---	PASS
				RU54	---	---	12.47	30	30	14.92	---	PASS
11AX40MIMO	Ant1	5190	242Tone	RU61	16.44	7.84	5.75	24	---	8.19	23	PASS
				RU62	16.22	7.90	5.78	24	---	8.22	23	PASS
	Ant2	5190	242Tone	RU61	16.22	7.90	6.02	24	---	8.48	23	PASS
				RU62	16.44	7.84	6.45	24	---	8.91	23	PASS
	total	5190	242Tone	RU61	---	---	8.90	24	---	11.35	23	PASS
				RU62	---	---	9.14	24	---	11.59	23	PASS
	Ant1	5230	242Tone	RU61	16.22	7.90	5.77	24	---	8.21	23	PASS
				RU62	16.22	7.90	5.74	24	---	8.18	23	PASS
	Ant2	5230	242Tone	RU61	16.44	7.84	6.50	24	---	8.96	23	PASS
				RU62	16.22	7.90	6.34	24	---	8.80	23	PASS
	total	5230	242Tone	RU61	---	---	9.16	24	---	11.61	23	PASS
				RU62	---	---	9.06	24	---	11.51	23	PASS
	Ant1	5270	242Tone	RU61	16.22	7.9	9.26	24	24	11.70	30	PASS
				RU62	16.44	7.84	9.28	24	24	11.72	30	PASS
	Ant2	5270	242Tone	RU61	16.44	7.84	10.74	24	24	13.20	30	PASS
				RU62	16.44	7.84	10.88	24	24	13.34	30	PASS
	total	5270	242Tone	RU61	---	---	13.07	24	24	15.52	30	PASS
				RU62	---	---	13.16	24	24	15.62	30	PASS
	Ant1	5310	242Tone	RU61	16.44	7.84	9.42	24	24	11.86	30	PASS
				RU62	16.22	7.9	9.63	24	24	12.07	30	PASS
	Ant2	5310	242Tone	RU61	16.44	7.84	10.96	24	24	13.42	30	PASS
				RU62	16.44	7.84	10.96	24	24	13.42	30	PASS
	total	5310	242Tone	RU61	---	---	13.27	24	24	15.72	30	PASS
				RU62	---	---	13.36	24	24	15.81	30	PASS
	Ant1	5510	242Tone	RU61	16.44	7.84	10.14	24	24	12.58	30	PASS
				RU62	16.44	7.84	10.16	24	24	12.60	30	PASS
	Ant2	5510	242Tone	RU61	16.44	7.84	10.20	24	24	12.66	30	PASS
				RU62	16.44	7.84	10.43	24	24	12.89	30	PASS
	total	5510	242Tone	RU61	---	---	13.18	24	24	15.63	30	PASS
				RU62	---	---	13.31	24	24	15.76	30	PASS
	Ant1	5550	242Tone	RU61	16.22	7.9	10.30	24	24	12.74	30	PASS
				RU62	16.44	7.84	10.36	24	24	12.80	30	PASS
	Ant2	5550	242Tone	RU61	16.44	7.84	10.82	24	24	13.28	30	PASS
				RU62	16.44	7.84	10.95	24	24	13.41	30	PASS
	total	5550	242Tone	RU61	---	---	13.58	24	24	16.03	30	PASS
				RU62	---	---	13.68	24	24	16.13	30	PASS
	Ant1	5670	242Tone	RU61	16.22	7.9	10.08	24	24	12.52	30	PASS
				RU62	17.57	7.55	9.67	24	24	12.11	30	PASS

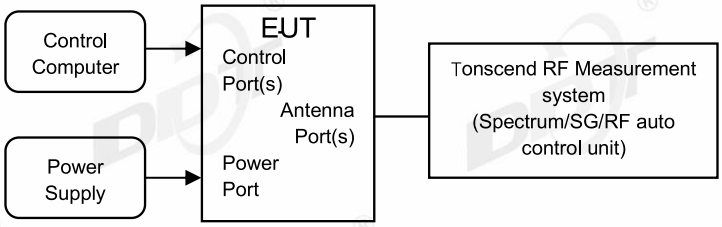
	Ant2	5670	242Tone	RU61	16.44	7.84	11.26	24	24	13.72	30	PASS
				RU62	16.22	7.9	11.13	24	24	13.59	30	PASS
	total	5670	242Tone	RU61	---	---	13.72	24	24	16.17	30	PASS
				RU62	---	---	13.47	24	24	15.92	30	PASS
	Ant1	5710	242Tone	RU61	16.22	7.9	9.73	24	24	12.17	30	PASS
				RU62	16.22	7.9	9.61	24	24	12.05	30	PASS
	Ant2	5710	242Tone	RU61	16.44	7.84	11.00	24	24	13.46	30	PASS
				RU62	16.44	7.84	10.97	24	24	13.43	30	PASS
	total	5710	242Tone	RU61	---	---	13.42	24	24	15.87	30	PASS
				RU62	---	---	13.35	24	24	15.80	30	PASS
	Ant1	5755	242Tone	RU61	16.22	7.9	9.57	30	30	12.01	---	PASS
				RU62	16.22	7.9	9.48	30	30	11.92	---	PASS
	Ant2	5755	242Tone	RU61	16.22	7.9	10.96	30	30	13.42	---	PASS
				RU62	16.44	7.84	10.77	30	30	13.23	---	PASS
	total	5755	242Tone	RU61	---	---	13.33	30	30	15.78	---	PASS
				RU62	---	---	13.18	30	30	15.63	---	PASS
	Ant1	5795	242Tone	RU61	16.44	7.84	9.39	30	30	11.83	---	PASS
				RU62	16.44	7.84	9.22	30	30	11.66	---	PASS
	Ant2	5795	242Tone	RU61	16.44	7.84	10.66	30	30	13.12	---	PASS
				RU62	16.22	7.9	10.68	30	30	13.14	---	PASS
	total	5795	242Tone	RU61	---	---	13.08	30	30	15.53	---	PASS
				RU62	---	---	13.02	30	30	15.47	---	PASS
11AX80MIMO	Ant1	5210	484Tone	RU65	14.08	8.51	5.16	24	---	7.60	23	PASS
				RU66	14.08	8.51	5.36	24	---	7.80	23	PASS
	Ant2	5210	484Tone	RU65	14.08	8.51	6.19	24	---	8.65	23	PASS
				RU66	14.08	8.51	6.19	24	---	8.65	23	PASS
	total	5210	484Tone	RU65	---	---	8.72	24	---	11.17	23	PASS
				RU66	---	---	8.81	24	---	11.26	23	PASS
	Ant1	5290	484Tone	RU65	14.08	8.51	9.08	24	24	11.52	30	PASS
				RU66	14.08	8.51	9.35	24	24	11.79	30	PASS
	Ant2	5290	484Tone	RU65	14.08	8.51	10.42	24	24	12.88	30	PASS
				RU66	14.08	8.51	10.20	24	24	12.66	30	PASS
	total	5290	484Tone	RU65	---	---	12.81	24	24	15.26	30	PASS
				RU66	---	---	12.81	24	24	15.26	30	PASS
	Ant1	5530	484Tone	RU65	14.08	8.51	9.97	24	24	12.41	30	PASS
				RU66	14.08	8.51	10.14	24	24	12.58	30	PASS
	Ant2	5530	484Tone	RU65	14.08	8.51	9.95	24	24	12.41	30	PASS
				RU66	14.08	8.51	10.11	24	24	12.57	30	PASS
	total	5530	484Tone	RU65	---	---	12.97	24	24	15.42	30	PASS
				RU66	---	---	13.14	24	24	15.59	30	PASS
	Ant1	5610	484Tone	RU65	14.08	8.51	10.25	24	24	12.69	30	PASS
				RU66	14.08	8.51	10.22	24	24	12.66	30	PASS
	Ant2	5610	484Tone	RU65	14.08	8.51	10.95	24	24	13.41	30	PASS
				RU66	14.08	8.51	11.15	24	24	13.61	30	PASS

	total	5610	484Tone	RU65	---	---	13.62	24	24	16.08	30	PASS
				RU66	---	---	13.72	24	24	16.17	30	PASS
	Ant1	5690	484Tone	RU65	14.08	8.51	9.60	24	24	12.04	30	PASS
				RU66	14.08	8.51	9.62	24	24	12.06	30	PASS
	Ant2	5690	484Tone	RU65	14.08	8.51	10.44	24	24	12.90	30	PASS
				RU66	14.08	8.51	9.97	24	24	12.43	30	PASS
	total	5690	484Tone	RU65	---	---	13.05	24	24	15.50	30	PASS
				RU66	---	---	12.81	24	24	15.25	30	PASS
	Ant1	5775	484Tone	RU65	14.08	8.51	9.29	30	30	11.73	---	PASS
				RU66	14.08	8.51	9.08	30	30	11.52	---	PASS
	Ant2	5775	484Tone	RU65	14.08	8.51	10.43	30	30	12.89	---	PASS
				RU66	14.08	8.51	10.24	30	30	12.70	---	PASS
	total	5775	484Tone	RU65	---	---	12.91	30	30	15.36	---	PASS
				RU66	---	---	12.71	30	30	15.16	---	PASS

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

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp: 10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISED: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850

9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.
Connect the UUT to the spectrum analyser and use the following settings:
5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz

VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.4℃,36.6%RH	Test Date:	2024.12.03-2025.02.26
Test Power Supply:	AC 120V/60Hz	Sample Number:	S24111520-011

Test Mode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	RSS EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	6.69	≤11.00	9.13	≤10.00	PASS
	Ant2	5180	6.69	≤11.00	9.15	≤10.00	PASS
	Ant1	5200	6.65	≤11.00	9.09	≤10.00	PASS
	Ant2	5200	6.50	≤11.00	8.96	≤10.00	PASS
	Ant1	5240	6.22	≤11.00	8.66	≤10.00	PASS
	Ant2	5240	6.22	≤11.00	8.68	≤10.00	PASS
	Ant1	5260	6.14	≤11.00	8.58	---	PASS
	Ant2	5260	6.30	≤11.00	8.76	---	PASS
	Ant1	5280	6.36	≤11.00	8.80	---	PASS
	Ant2	5280	6.54	≤11.00	9.00	---	PASS
	Ant1	5320	6.51	≤11.00	8.95	---	PASS
	Ant2	5320	6.97	≤11.00	9.43	---	PASS
	Ant1	5500	6.68	≤11.00	9.12	---	PASS
	Ant2	5500	6.20	≤11.00	8.66	---	PASS
	Ant1	5580	5.92	≤11.00	8.36	---	PASS
	Ant2	5580	6.91	≤11.00	9.37	---	PASS
	Ant1	5700	6.18	≤11.00	8.62	---	PASS
	Ant2	5700	6.71	≤11.00	9.17	---	PASS
	Ant1	5720_UNII-2C	6.01	≤11.00	8.45	---	PASS
	Ant2	5720_UNII-2C	6.19	≤11.00	8.65	---	PASS
	Ant1	5720_UNII-3	1.61	≤30.00	4.05	---	PASS
	Ant2	5720_UNII-3	1.89	≤30.00	4.35	---	PASS
	Ant1	5745	2.71	≤30.00	5.15	---	PASS
	Ant2	5745	3.68	≤30.00	6.14	---	PASS
	Ant1	5785	2.48	≤30.00	4.92	---	PASS
	Ant2	5785	3.47	≤30.00	5.93	---	PASS
	Ant1	5825	2.66	≤30.00	5.10	---	PASS
	Ant2	5825	3.51	≤30.00	5.97	---	PASS
11N20MIMO	Ant1	5180	3.84	≤11.00	6.28	≤10.00	PASS
	Ant2	5180	4.31	≤11.00	6.77	≤10.00	PASS
	total	5180	7.09	≤11.00	9.54	≤10.00	PASS
	Ant1	5200	3.83	≤11.00	6.27	≤10.00	PASS
	Ant2	5200	4.08	≤11.00	6.54	≤10.00	PASS
	total	5200	6.97	≤11.00	9.42	≤10.00	PASS
	Ant1	5240	4.04	≤11.00	6.48	≤10.00	PASS
	Ant2	5240	4.41	≤11.00	6.87	≤10.00	PASS
	total	5240	7.24	≤11.00	9.69	≤10.00	PASS
	Ant1	5260	5.02	≤11.00	7.46	---	PASS
	Ant2	5260	5.52	≤11.00	7.98	---	PASS
	total	5260	8.29	≤11.00	10.74	---	PASS
	Ant1	5280	5.00	≤11.00	7.44	---	PASS
	Ant2	5280	5.85	≤11.00	8.31	---	PASS
	total	5280	8.46	≤11.00	10.91	---	PASS
	Ant1	5320	5.01	≤11.00	7.45	---	PASS
	Ant2	5320	5.65	≤11.00	8.11	---	PASS
	total	5320	8.35	≤11.00	10.80	---	PASS
	Ant1	5500	5.19	≤11.00	7.63	---	PASS
	Ant2	5500	5.12	≤11.00	7.58	---	PASS
	total	5500	8.17	≤11.00	10.62	---	PASS
	Ant1	5580	5.19	≤11.00	7.63	---	PASS
	Ant2	5580	5.71	≤11.00	8.17	---	PASS
	total	5580	8.47	≤11.00	10.92	---	PASS
	Ant1	5700	4.77	≤11.00	7.21	---	PASS
	Ant2	5700	5.29	≤11.00	7.75	---	PASS

	total	5700	8.05	≤11.00	10.50	---	PASS
	Ant1	5720_UNII-2C	4.31	≤11.00	6.75	---	PASS
	Ant2	5720_UNII-2C	4.79	≤11.00	7.25	---	PASS
	total	5720_UNII-2C	7.57	≤11.00	10.02	---	PASS
	Ant1	5720_UNII-3	0.01	≤30.00	2.45	---	PASS
	Ant2	5720_UNII-3	0.40	≤30.00	2.86	---	PASS
	total	5720_UNII-3	3.22	≤30.00	5.67	---	PASS
	Ant1	5745	1.80	≤30.00	4.24	---	PASS
	Ant2	5745	2.73	≤30.00	5.19	---	PASS
	total	5745	5.30	≤30.00	7.75	---	PASS
	Ant1	5785	1.69	≤30.00	4.13	---	PASS
	Ant2	5785	2.54	≤30.00	5.00	---	PASS
	total	5785	5.15	≤30.00	7.60	---	PASS
	Ant1	5825	1.92	≤30.00	4.36	---	PASS
	Ant2	5825	2.41	≤30.00	4.87	---	PASS
	total	5825	5.18	≤30.00	7.63	---	PASS
11N40MIMO	Ant1	5190	3.33	≤11.00	5.77	≤10.00	PASS
	Ant2	5190	4.31	≤11.00	6.77	≤10.00	PASS
	total	5190	6.86	≤11.00	9.31	≤10.00	PASS
	Ant1	5230	2.77	≤11.00	5.21	≤10.00	PASS
	Ant2	5230	3.55	≤11.00	6.01	≤10.00	PASS
	total	5230	6.19	≤11.00	8.64	≤10.00	PASS
	Ant1	5270	2.48	≤11.00	4.92	---	PASS
	Ant2	5270	4.02	≤11.00	6.48	---	PASS
	total	5270	6.33	≤11.00	8.78	---	PASS
	Ant1	5310	3.40	≤11.00	5.84	---	PASS
	Ant2	5310	4.46	≤11.00	6.92	---	PASS
	total	5310	6.97	≤11.00	9.42	---	PASS
	Ant1	5510	3.51	≤11.00	5.95	---	PASS
	Ant2	5510	3.96	≤11.00	6.42	---	PASS
	total	5510	6.75	≤11.00	9.20	---	PASS
	Ant1	5550	3.17	≤11.00	5.61	---	PASS
	Ant2	5550	3.41	≤11.00	5.87	---	PASS
	total	5550	6.30	≤11.00	8.75	---	PASS
	Ant1	5670	2.59	≤11.00	5.03	---	PASS
	Ant2	5670	4.00	≤11.00	6.46	---	PASS
	total	5670	6.36	≤11.00	8.81	---	PASS
	Ant1	5710_UNII-2C	2.43	≤11.00	4.87	---	PASS
	Ant2	5710_UNII-2C	3.52	≤11.00	5.98	---	PASS
	total	5710_UNII-2C	6.02	≤11.00	8.47	---	PASS
	Ant1	5710_UNII-3	-4.80	≤30.00	-2.36	---	PASS
	Ant2	5710_UNII-3	-3.37	≤30.00	-0.91	---	PASS
	total	5710_UNII-3	-1.02	≤30.00	1.44	---	PASS
	Ant1	5755	-0.58	≤30.00	1.86	---	PASS
	Ant2	5755	1.68	≤30.00	4.14	---	PASS
	total	5755	3.71	≤30.00	6.16	---	PASS
	Ant1	5795	-0.84	≤30.00	1.60	---	PASS
	Ant2	5795	1.02	≤30.00	3.48	---	PASS
	total	5795	3.20	≤30.00	5.65	---	PASS
11AC20MIMO	Ant1	5180	3.91	≤11.00	6.35	≤10.00	PASS
	Ant2	5180	4.41	≤11.00	6.87	≤10.00	PASS
	total	5180	7.18	≤11.00	9.63	≤10.00	PASS
	Ant1	5200	3.92	≤11.00	6.36	≤10.00	PASS
	Ant2	5200	4.15	≤11.00	6.61	≤10.00	PASS
	total	5200	7.05	≤11.00	9.50	≤10.00	PASS
	Ant1	5240	4.03	≤11.00	6.47	≤10.00	PASS
	Ant2	5240	4.46	≤11.00	6.92	≤10.00	PASS
	total	5240	7.26	≤11.00	9.71	≤10.00	PASS
	Ant1	5260	5.04	≤11.00	7.48	---	PASS
	Ant2	5260	5.62	≤11.00	8.08	---	PASS
	total	5260	8.35	≤11.00	10.80	---	PASS
	Ant1	5280	5.02	≤11.00	7.46	---	PASS
	Ant2	5280	5.94	≤11.00	8.40	---	PASS
	total	5280	8.51	≤11.00	10.97	---	PASS

	Ant1	5320	4.86	≤11.00	7.30	---	PASS
	Ant2	5320	5.81	≤11.00	8.27	---	PASS
	total	5320	8.37	≤11.00	10.82	---	PASS
	Ant1	5500	5.04	≤11.00	7.48	---	PASS
	Ant2	5500	4.97	≤11.00	7.43	---	PASS
	total	5500	8.02	≤11.00	10.47	---	PASS
	Ant1	5580	5.08	≤11.00	7.52	---	PASS
	Ant2	5580	5.85	≤11.00	8.31	---	PASS
	total	5580	8.49	≤11.00	10.94	---	PASS
	Ant1	5700	4.53	≤11.00	6.97	---	PASS
	Ant2	5700	5.27	≤11.00	7.73	---	PASS
	total	5700	7.93	≤11.00	10.38	---	PASS
	Ant1	5720_UNII-2C	4.42	≤11.00	6.86	---	PASS
	Ant2	5720_UNII-2C	5.08	≤11.00	7.54	---	PASS
	total	5720_UNII-2C	7.77	≤11.00	10.22	---	PASS
	Ant1	5720_UNII-3	0.13	≤30.00	2.57	---	PASS
	Ant2	5720_UNII-3	0.88	≤30.00	3.34	---	PASS
	total	5720_UNII-3	3.53	≤30.00	5.98	---	PASS
	Ant1	5745	1.76	≤30.00	4.20	---	PASS
	Ant2	5745	2.65	≤30.00	5.11	---	PASS
	total	5745	5.24	≤30.00	7.69	---	PASS
	Ant1	5785	1.77	≤30.00	4.21	---	PASS
	Ant2	5785	2.61	≤30.00	5.07	---	PASS
	total	5785	5.22	≤30.00	7.67	---	PASS
	Ant1	5825	1.58	≤30.00	4.02	---	PASS
	Ant2	5825	2.48	≤30.00	4.94	---	PASS
	total	5825	5.06	≤30.00	7.51	---	PASS
11AC40MIMO	Ant1	5190	3.20	≤11.00	5.64	≤10.00	PASS
	Ant2	5190	3.92	≤11.00	6.38	≤10.00	PASS
	total	5190	6.59	≤11.00	9.04	≤10.00	PASS
	Ant1	5230	2.62	≤11.00	5.06	≤10.00	PASS
	Ant2	5230	2.78	≤11.00	5.24	≤10.00	PASS
	total	5230	5.71	≤11.00	8.16	≤10.00	PASS
	Ant1	5270	2.46	≤11.00	4.90	---	PASS
	Ant2	5270	3.47	≤11.00	5.93	---	PASS
	total	5270	6.00	≤11.00	8.46	---	PASS
	Ant1	5310	3.25	≤11.00	5.69	---	PASS
	Ant2	5310	4.19	≤11.00	6.65	---	PASS
	total	5310	6.76	≤11.00	9.21	---	PASS
	Ant1	5510	3.44	≤11.00	5.88	---	PASS
	Ant2	5510	3.52	≤11.00	5.98	---	PASS
	total	5510	6.49	≤11.00	8.94	---	PASS
	Ant1	5550	3.28	≤11.00	5.72	---	PASS
	Ant2	5550	2.99	≤11.00	5.45	---	PASS
	total	5550	6.15	≤11.00	8.60	---	PASS
	Ant1	5670	2.67	≤11.00	5.11	---	PASS
	Ant2	5670	3.73	≤11.00	6.19	---	PASS
	total	5670	6.24	≤11.00	8.69	---	PASS
	Ant1	5710_UNII-2C	2.23	≤11.00	4.67	---	PASS
	Ant2	5710_UNII-2C	3.49	≤11.00	5.95	---	PASS
	total	5710_UNII-2C	5.92	≤11.00	8.37	---	PASS
	Ant1	5710_UNII-3	-4.72	≤30.00	-2.28	---	PASS
	Ant2	5710_UNII-3	-3.67	≤30.00	-1.21	---	PASS
	total	5710_UNII-3	-1.15	≤30.00	1.30	---	PASS
	Ant1	5755	-1.15	≤30.00	1.29	---	PASS
	Ant2	5755	0.56	≤30.00	3.02	---	PASS
	total	5755	2.80	≤30.00	5.25	---	PASS
	Ant1	5795	-0.68	≤30.00	1.76	---	PASS
	Ant2	5795	0.85	≤30.00	3.31	---	PASS
	total	5795	3.16	≤30.00	5.61	---	PASS
11AC80MIMO	Ant1	5210	-2.54	≤11.00	-0.10	≤10.00	PASS
	Ant2	5210	-2.42	≤11.00	0.04	≤10.00	PASS
	total	5210	0.53	≤11.00	2.98	≤10.00	PASS
	Ant1	5290	-2.46	≤11.00	-0.02	---	PASS

	Ant2	5290	-1.60	≤11.00	0.86	---	PASS
	total	5290	1.00	≤11.00	3.45	---	PASS
	Ant1	5530	-2.04	≤11.00	0.40	---	PASS
	Ant2	5530	-2.15	≤11.00	0.31	---	PASS
	total	5530	0.92	≤11.00	3.37	---	PASS
	Ant1	5610	-2.09	≤11.00	0.35	---	PASS
	Ant2	5610	-1.60	≤11.00	0.86	---	PASS
	total	5610	1.17	≤11.00	3.62	---	PASS
	Ant1	5690_UNII-2C	-2.96	≤11.00	-0.52	---	PASS
	Ant2	5690_UNII-2C	-2.33	≤11.00	0.13	---	PASS
	total	5690_UNII-2C	0.38	≤11.00	2.83	---	PASS
	Ant1	5690_UNII-3	-9.85	≤30.00	-7.41	---	PASS
	Ant2	5690_UNII-3	-9.11	≤30.00	-6.65	---	PASS
	total	5690_UNII-3	-6.45	≤30.00	-4.00	---	PASS
	Ant1	5775	-5.75	≤30.00	-3.31	---	PASS
	Ant2	5775	-5.02	≤30.00	-2.56	---	PASS
	total	5775	-2.36	≤30.00	0.09	---	PASS
11AX20MIMO	Ant1	5180	-0.94	≤11.00	1.50	≤10.00	PASS
	Ant2	5180	-0.92	≤11.00	1.54	≤10.00	PASS
	total	5180	2.08	≤11.00	4.53	≤10.00	PASS
	Ant1	5200	-0.95	≤11.00	1.49	≤10.00	PASS
	Ant2	5200	-1.02	≤11.00	1.44	≤10.00	PASS
	total	5200	2.03	≤11.00	4.48	≤10.00	PASS
	Ant1	5240	-0.94	≤11.00	1.50	≤10.00	PASS
	Ant2	5240	-0.97	≤11.00	1.49	≤10.00	PASS
	total	5240	2.06	≤11.00	4.51	≤10.00	PASS
	Ant1	5260	3.17	≤11.00	5.61	---	PASS
	Ant2	5260	3.32	≤11.00	5.78	---	PASS
	total	5260	6.26	≤11.00	8.71	---	PASS
	Ant1	5280	3.32	≤11.00	5.76	---	PASS
	Ant2	5280	3.64	≤11.00	6.10	---	PASS
	total	5280	6.49	≤11.00	8.94	---	PASS
	Ant1	5320	3.08	≤11.00	5.52	---	PASS
	Ant2	5320	3.71	≤11.00	6.17	---	PASS
	total	5320	6.42	≤11.00	8.87	---	PASS
	Ant1	5500	3.24	≤11.00	5.68	---	PASS
	Ant2	5500	2.88	≤11.00	5.34	---	PASS
	total	5500	6.07	≤11.00	8.52	---	PASS
	Ant1	5580	3.16	≤11.00	5.60	---	PASS
	Ant2	5580	3.74	≤11.00	6.20	---	PASS
	total	5580	6.47	≤11.00	8.92	---	PASS
	Ant1	5700	2.89	≤11.00	5.33	---	PASS
	Ant2	5700	3.23	≤11.00	5.69	---	PASS
	total	5700	6.07	≤11.00	8.52	---	PASS
	Ant1	5720_UNII-2C	2.62	≤11.00	5.06	---	PASS
	Ant2	5720_UNII-2C	3.04	≤11.00	5.50	---	PASS
	total	5720_UNII-2C	5.85	≤11.00	8.30	---	PASS
	Ant1	5720_UNII-3	-1.21	≤30.00	1.23	---	PASS
	Ant2	5720_UNII-3	-1.11	≤30.00	1.35	---	PASS
	total	5720_UNII-3	1.85	≤30.00	4.30	---	PASS
	Ant1	5745	-0.09	≤30.00	2.35	---	PASS
	Ant2	5745	0.64	≤30.00	3.10	---	PASS
	total	5745	3.30	≤30.00	5.75	---	PASS
	Ant1	5785	-0.12	≤30.00	2.32	---	PASS
	Ant2	5785	0.45	≤30.00	2.91	---	PASS
	total	5785	3.18	≤30.00	5.64	---	PASS
	Ant1	5825	-0.27	≤30.00	2.17	---	PASS
	Ant2	5825	0.11	≤30.00	2.57	---	PASS
	total	5825	2.93	≤30.00	5.38	---	PASS
11AX40MIMO	Ant1	5190	-3.27	≤11.00	-0.83	≤10.00	PASS
	Ant2	5190	-2.72	≤11.00	-0.26	≤10.00	PASS
	total	5190	0.02	≤11.00	2.47	≤10.00	PASS
	Ant1	5230	-3.26	≤11.00	-0.82	≤10.00	PASS
	Ant2	5230	-2.82	≤11.00	-0.36	≤10.00	PASS

	total	5230	-0.02	≤11.00	2.43	≤10.00	PASS
	Ant1	5270	1.01	≤11.00	3.45	---	PASS
	Ant2	5270	1.93	≤11.00	4.39	---	PASS
	total	5270	4.50	≤11.00	6.96	---	PASS
	Ant1	5310	1.13	≤11.00	3.57	---	PASS
	Ant2	5310	2.07	≤11.00	4.53	---	PASS
	total	5310	4.64	≤11.00	7.09	---	PASS
	Ant1	5510	1.36	≤11.00	3.80	---	PASS
	Ant2	5510	1.35	≤11.00	3.81	---	PASS
	total	5510	4.37	≤11.00	6.82	---	PASS
	Ant1	5550	1.46	≤11.00	3.90	---	PASS
	Ant2	5550	1.54	≤11.00	4.00	---	PASS
	total	5550	4.51	≤11.00	6.96	---	PASS
	Ant1	5670	0.53	≤11.00	2.97	---	PASS
	Ant2	5670	1.54	≤11.00	4.00	---	PASS
	total	5670	4.07	≤11.00	6.53	---	PASS
	Ant1	5710_UNII-2C	0.82	≤11.00	3.26	---	PASS
	Ant2	5710_UNII-2C	1.30	≤11.00	3.76	---	PASS
	total	5710_UNII-2C	4.08	≤11.00	6.53	---	PASS
	Ant1	5710_UNII-3	-5.52	≤30.00	-3.08	---	PASS
	Ant2	5710_UNII-3	-4.84	≤30.00	-2.38	---	PASS
	total	5710_UNII-3	-2.16	≤30.00	0.29	---	PASS
	Ant1	5755	-2.24	≤30.00	0.20	---	PASS
	Ant2	5755	-1.02	≤30.00	1.44	---	PASS
	total	5755	1.42	≤30.00	3.87	---	PASS
	Ant1	5795	-2.27	≤30.00	0.17	---	PASS
	Ant2	5795	-1.06	≤30.00	1.40	---	PASS
	total	5795	1.39	≤30.00	3.84	---	PASS
11AX80MIMO	Ant1	5210	-2.31	≤11.00	0.13	≤10.00	PASS
	Ant2	5210	-1.71	≤11.00	0.75	≤10.00	PASS
	total	5210	1.01	≤11.00	3.46	≤10.00	PASS
	Ant1	5290	-2.07	≤11.00	0.37	---	PASS
	Ant2	5290	-1.21	≤11.00	1.25	---	PASS
	total	5290	1.39	≤11.00	3.84	---	PASS
	Ant1	5530	-1.50	≤11.00	0.94	---	PASS
	Ant2	5530	-1.63	≤11.00	0.83	---	PASS
	total	5530	1.45	≤11.00	3.90	---	PASS
	Ant1	5610	-1.90	≤11.00	0.54	---	PASS
	Ant2	5610	-1.17	≤11.00	1.29	---	PASS
	total	5610	1.49	≤11.00	3.94	---	PASS
	Ant1	5690_UNII-2C	-2.49	≤11.00	-0.05	---	PASS
	Ant2	5690_UNII-2C	-1.79	≤11.00	0.67	---	PASS
	total	5690_UNII-2C	0.88	≤11.00	3.34	---	PASS
	Ant1	5690_UNII-3	-9.40	≤30.00	-6.96	---	PASS
	Ant2	5690_UNII-3	-8.39	≤30.00	-5.93	---	PASS
	total	5690_UNII-3	-5.86	≤30.00	-3.40	---	PASS
	Ant1	5775	-5.19	≤30.00	-2.75	---	PASS
	Ant2	5775	-4.36	≤30.00	-1.90	---	PASS
	total	5775	-1.74	≤30.00	0.71	---	PASS

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	RSS EIRP Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	4.04	≤11.00	6.48	≤10.00	PASS
				RU4	2.92	≤11.00	5.36	≤10.00	PASS
				RU8	4.35	≤11.00	6.79	≤10.00	PASS
			52Tone	RU37	1.85	≤11.00	4.29	≤10.00	PASS
				RU39	2.31	≤11.00	4.75	≤10.00	PASS
				RU40	1.73	≤11.00	4.17	≤10.00	PASS
			106Tone	RU53	-0.8	≤11.00	1.64	≤10.00	PASS
				RU54	-0.2	≤11.00	2.24	≤10.00	PASS
	Ant2	5180	26Tone	RU0	3.73	≤11.00	6.19	≤10.00	PASS
				RU4	3.12	≤11.00	5.58	≤10.00	PASS
				RU8	4.07	≤11.00	6.53	≤10.00	PASS
			52Tone	RU37	2.34	≤11.00	4.8	≤10.00	PASS
				RU39	2.78	≤11.00	5.24	≤10.00	PASS
				RU40	2.32	≤11.00	4.78	≤10.00	PASS
			106Tone	RU53	-0.7	≤11.00	1.76	≤10.00	PASS
				RU54	-0.83	≤11.00	1.63	≤10.00	PASS
	total	5180	26Tone	RU0	6.9	≤11.00	9.35	≤10.00	PASS
				RU4	6.03	≤11.00	8.48	≤10.00	PASS
				RU8	7.22	≤11.00	9.67	≤10.00	PASS
			52Tone	RU37	5.11	≤11.00	7.56	≤10.00	PASS
				RU39	5.56	≤11.00	8.01	≤10.00	PASS
				RU40	5.05	≤11.00	7.50	≤10.00	PASS
			106Tone	RU53	2.26	≤11.00	4.71	≤10.00	PASS
				RU54	2.51	≤11.00	4.96	≤10.00	PASS
	Ant1	5200	26Tone	RU0	3.49	≤11.00	5.93	≤10.00	PASS
				RU4	2.91	≤11.00	5.35	≤10.00	PASS
				RU8	3.51	≤11.00	5.95	≤10.00	PASS
			52Tone	RU37	1.78	≤11.00	4.22	≤10.00	PASS
				RU39	2.23	≤11.00	4.67	≤10.00	PASS
				RU40	2.05	≤11.00	4.49	≤10.00	PASS
			106Tone	RU53	0.24	≤11.00	2.68	≤10.00	PASS
				RU54	-0.26	≤11.00	2.18	≤10.00	PASS
	Ant2	5200	26Tone	RU0	3.43	≤11.00	5.89	≤10.00	PASS
				RU4	2.48	≤11.00	4.94	≤10.00	PASS
				RU8	4.24	≤11.00	6.7	≤10.00	PASS
			52Tone	RU37	2.18	≤11.00	4.64	≤10.00	PASS
				RU39	1.73	≤11.00	4.19	≤10.00	PASS
				RU40	1.68	≤11.00	4.14	≤10.00	PASS
			106Tone	RU53	-0.88	≤11.00	1.58	≤10.00	PASS
				RU54	-0.82	≤11.00	1.64	≤10.00	PASS
	total	5200	26Tone	RU0	6.47	≤11.00	8.92	≤10.00	PASS
				RU4	5.71	≤11.00	8.16	≤10.00	PASS