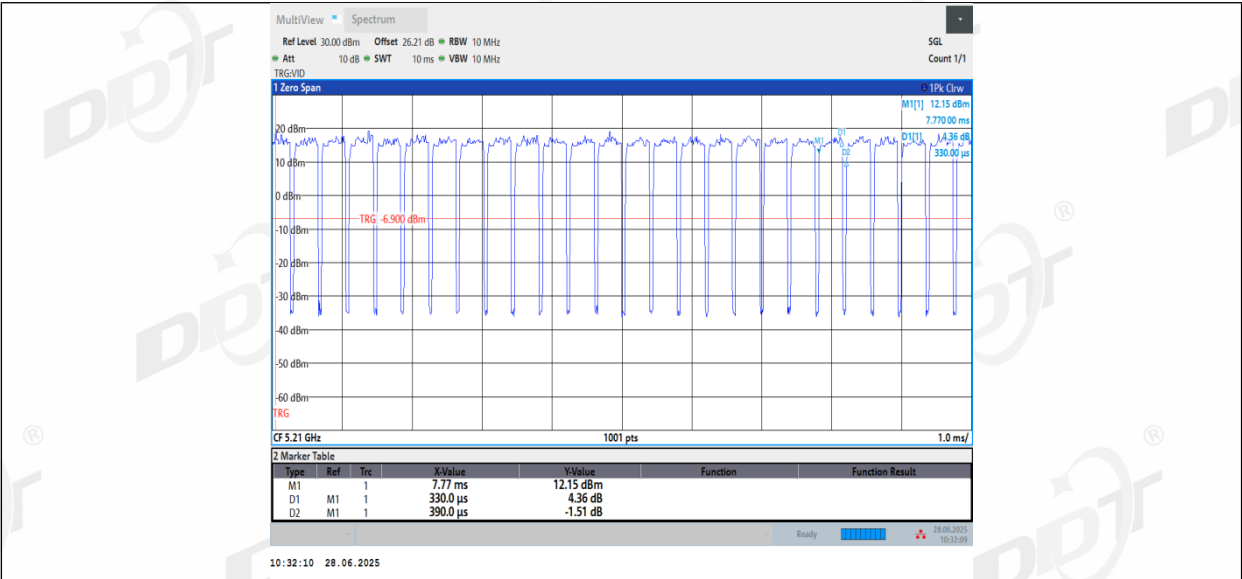
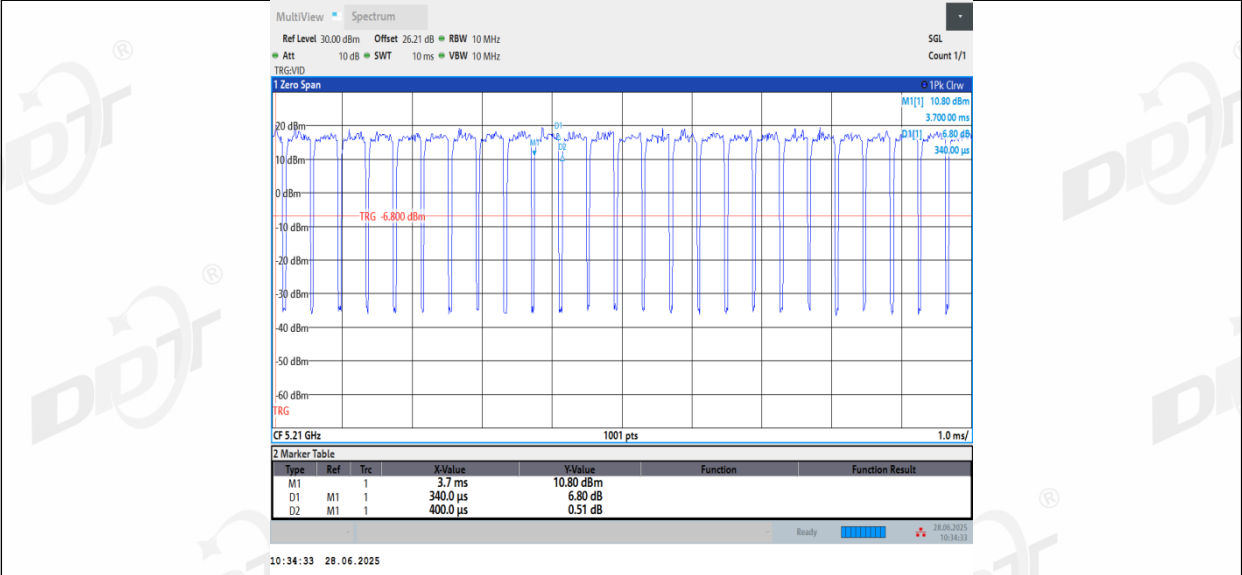
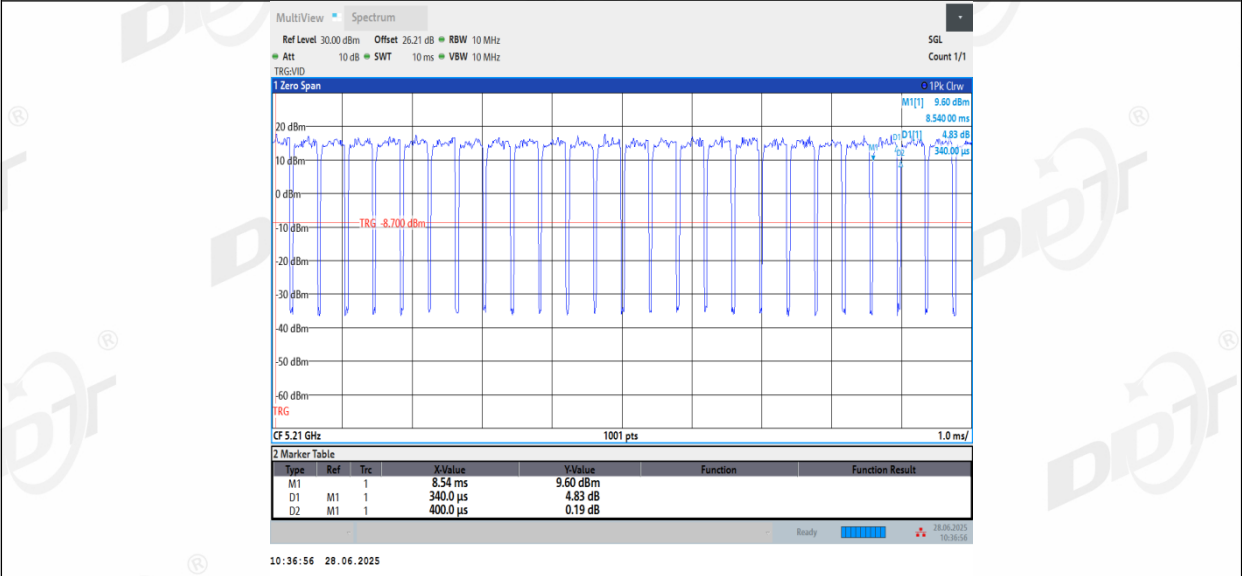




11AX80_Ant2_5210



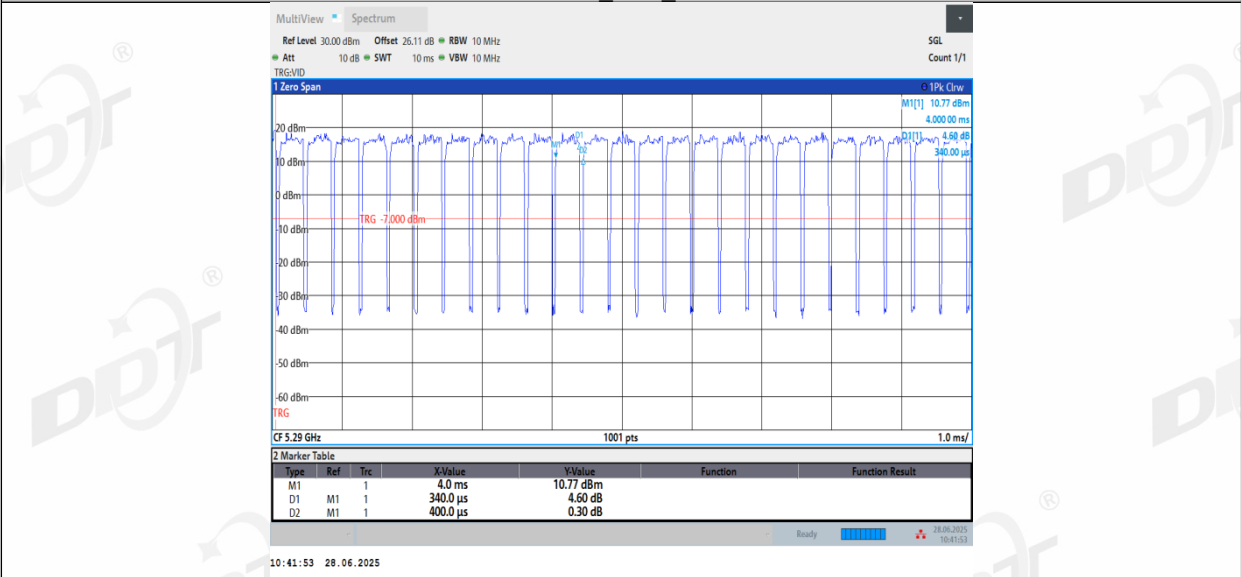
11AX80_Ant3_5210



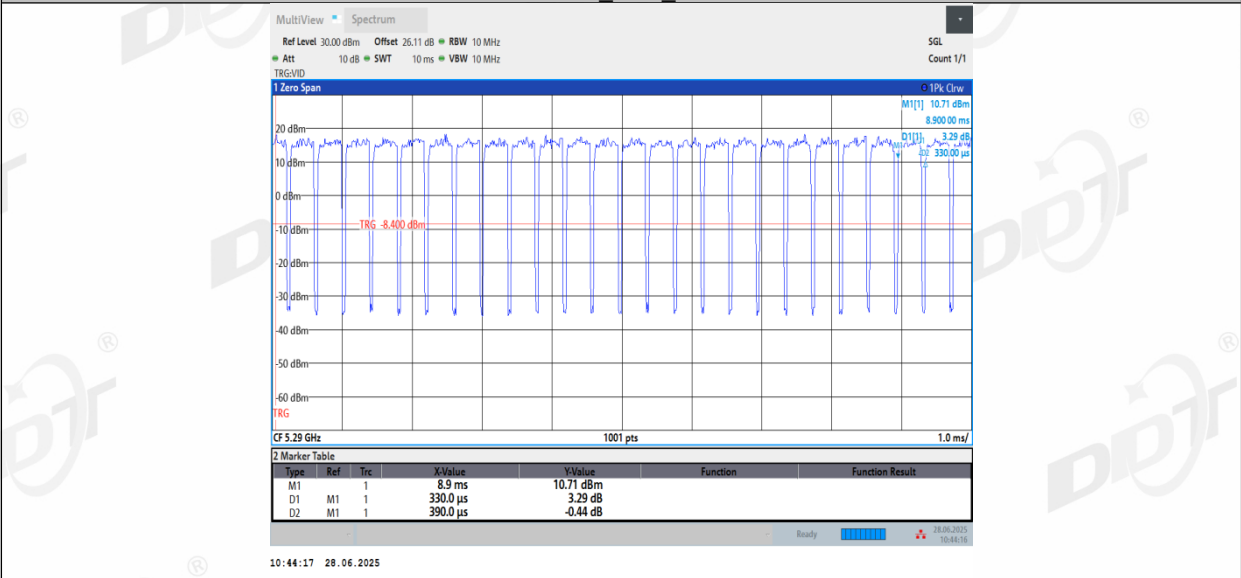
11AX80_Ant1_5290



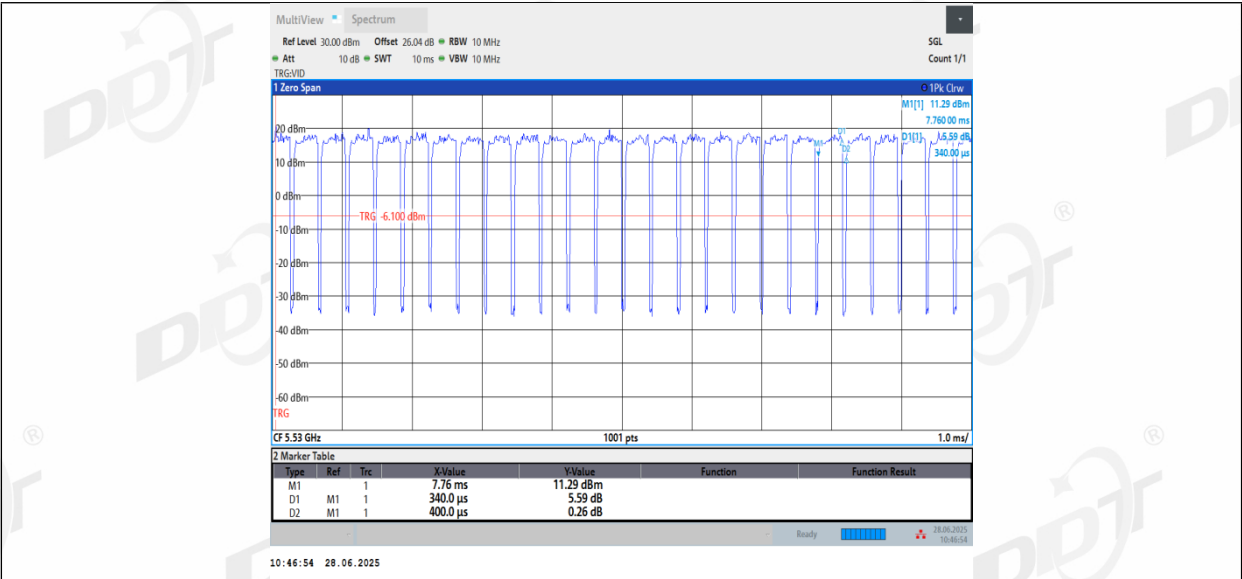
11AX80_Ant2_5290



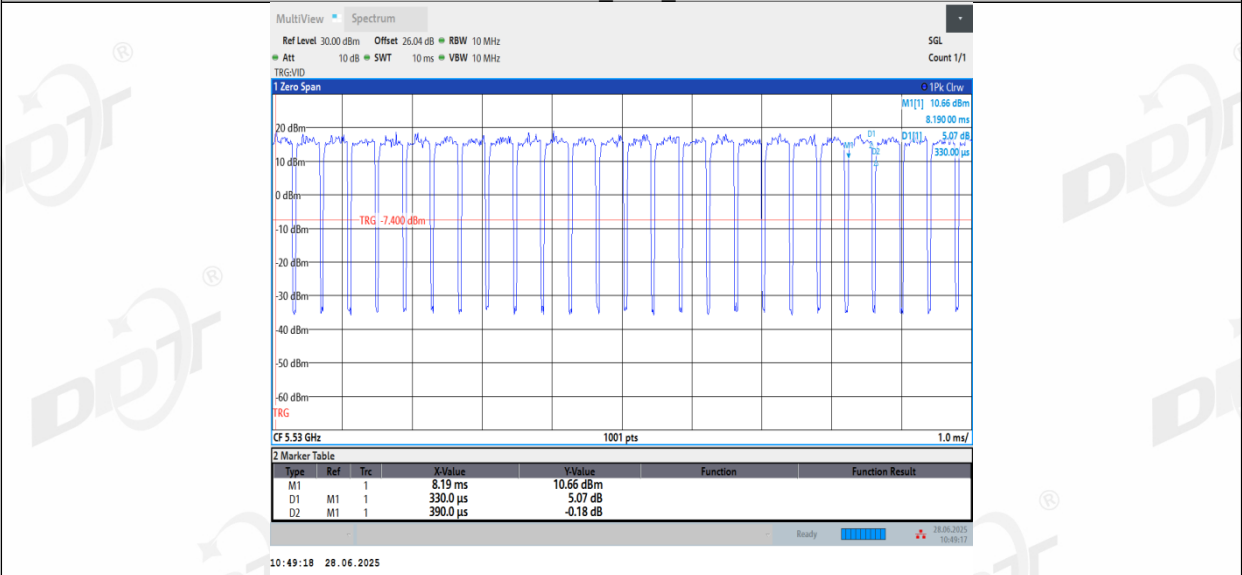
11AX80_Ant3_5290



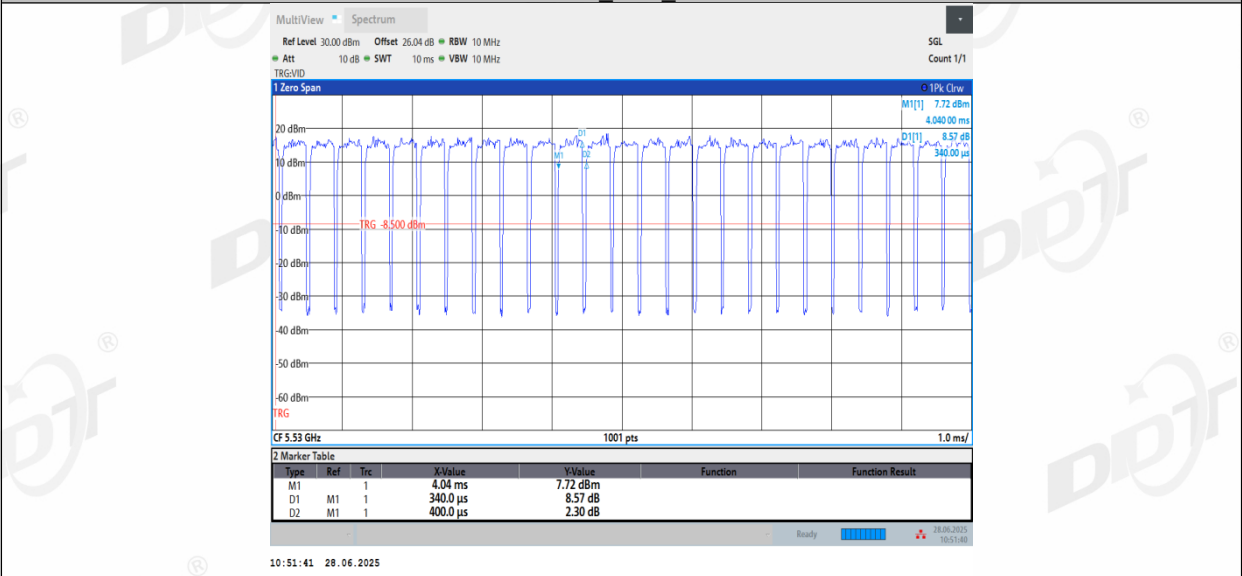
11AX80_Ant1_5530



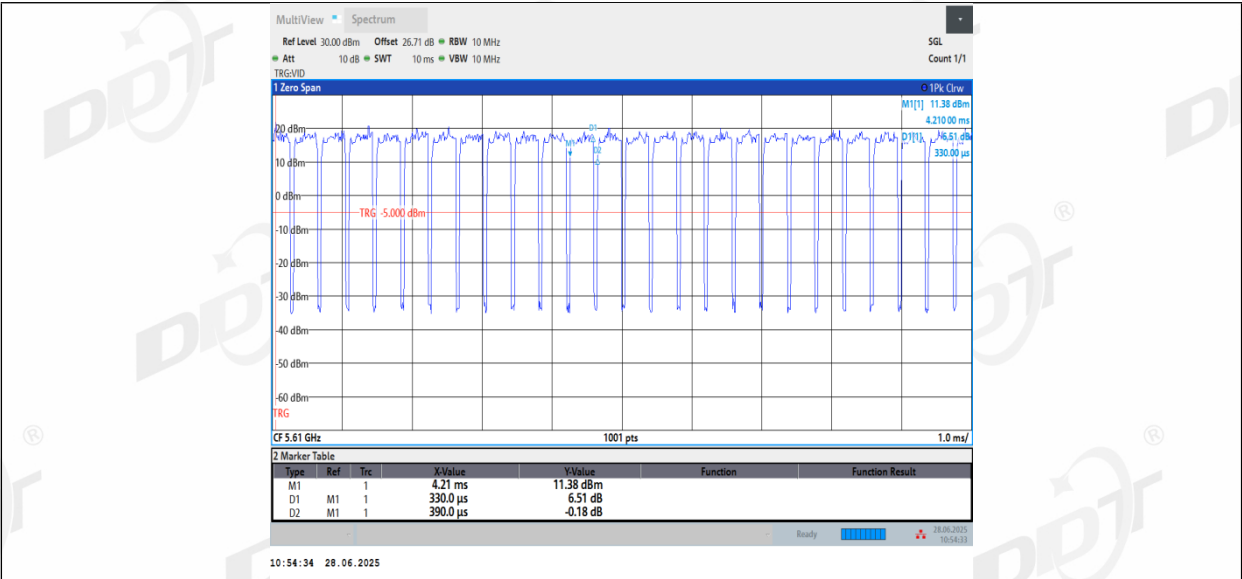
11AX80_Ant2_5530



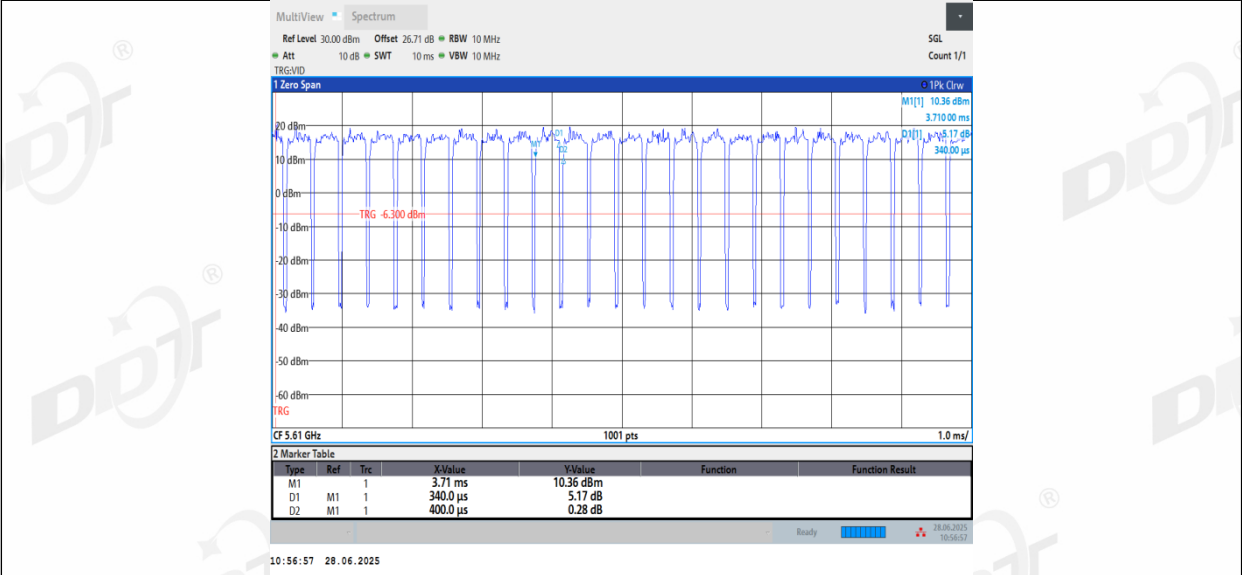
11AX80_Ant3_5530



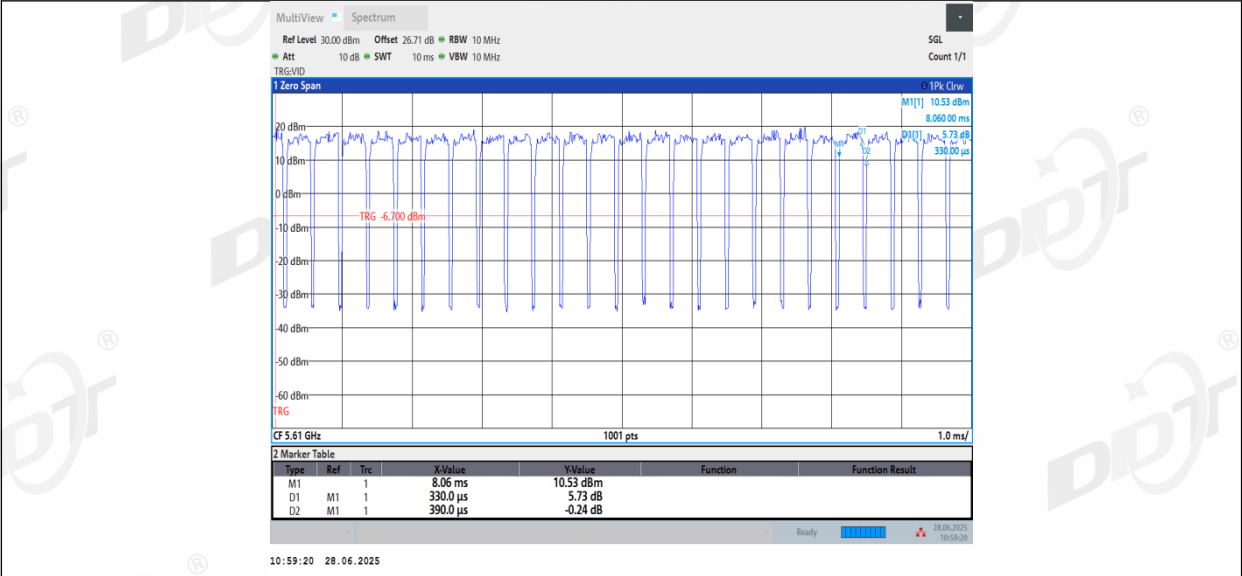
11AX80_Ant1_5610



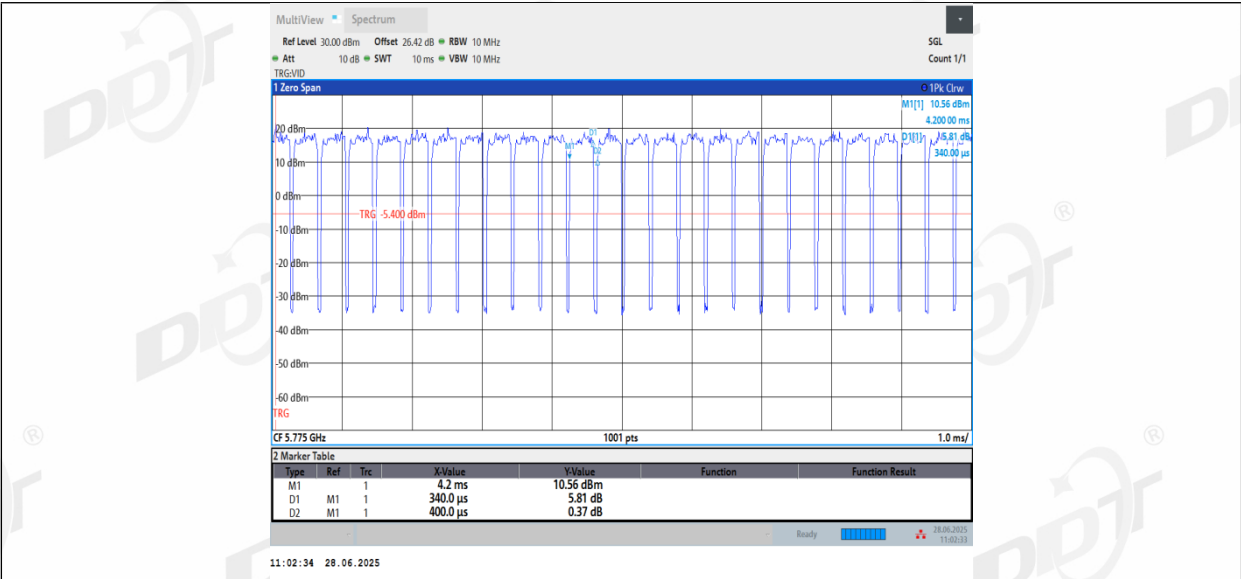
11AX80_Ant2_5610



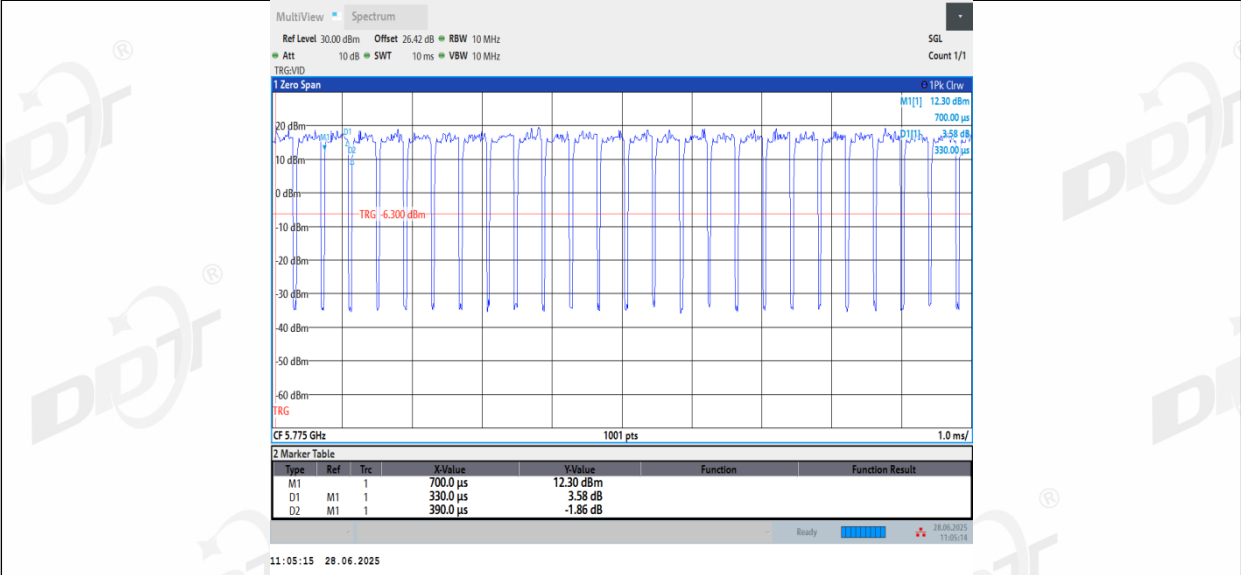
11AX80_Ant3_5610



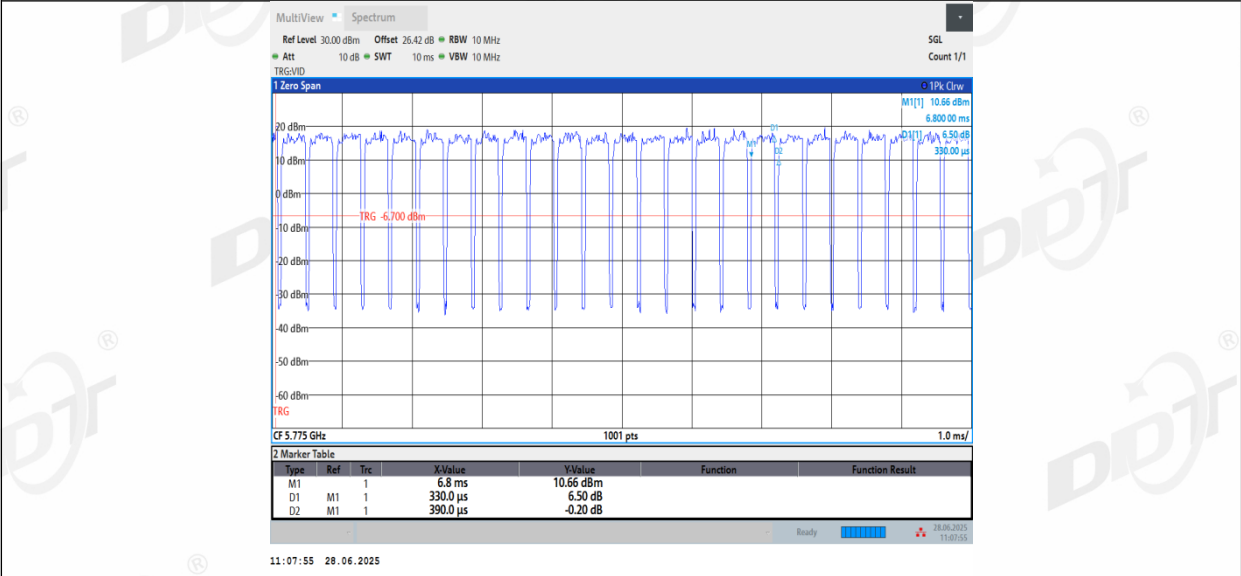
11AX80_Ant1_5775



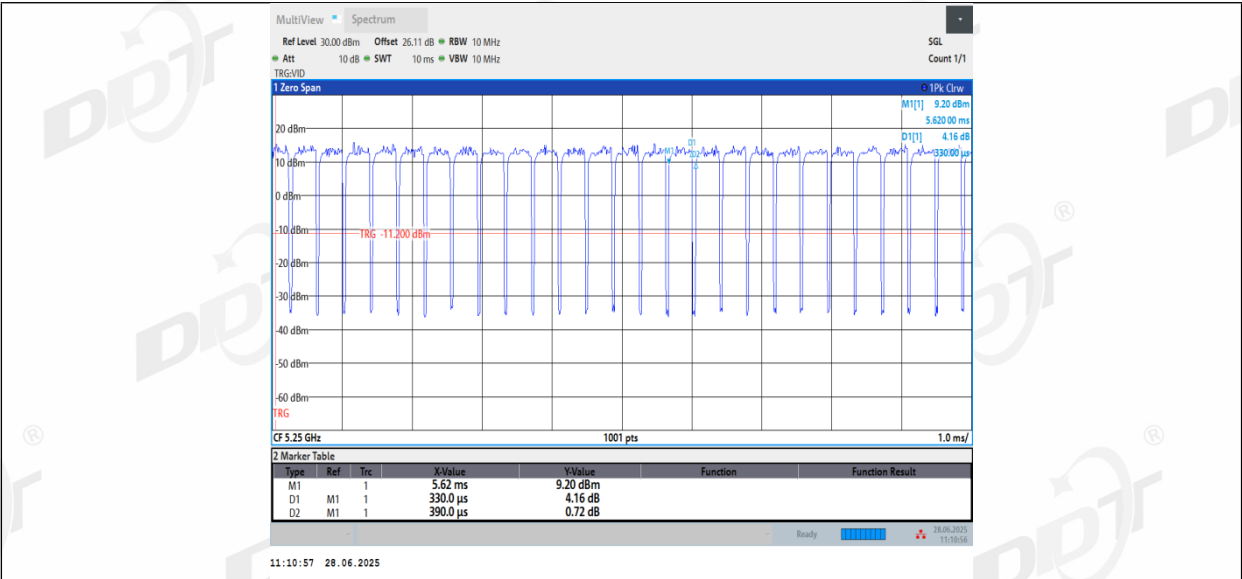
11AX80_Ant2_5775



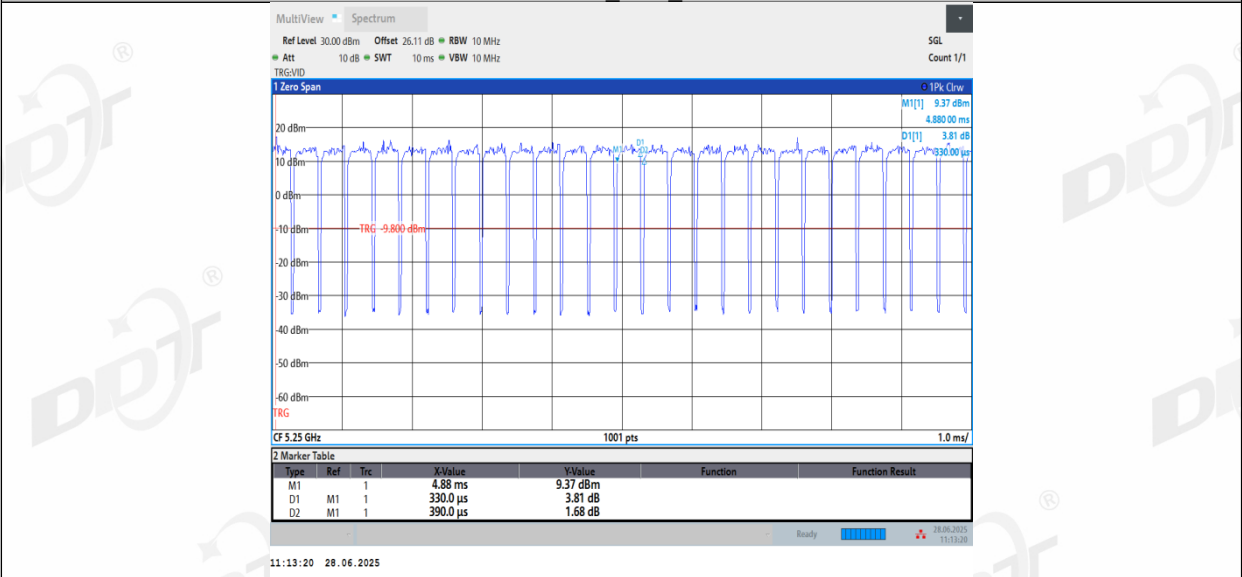
11AX80_Ant3_5775



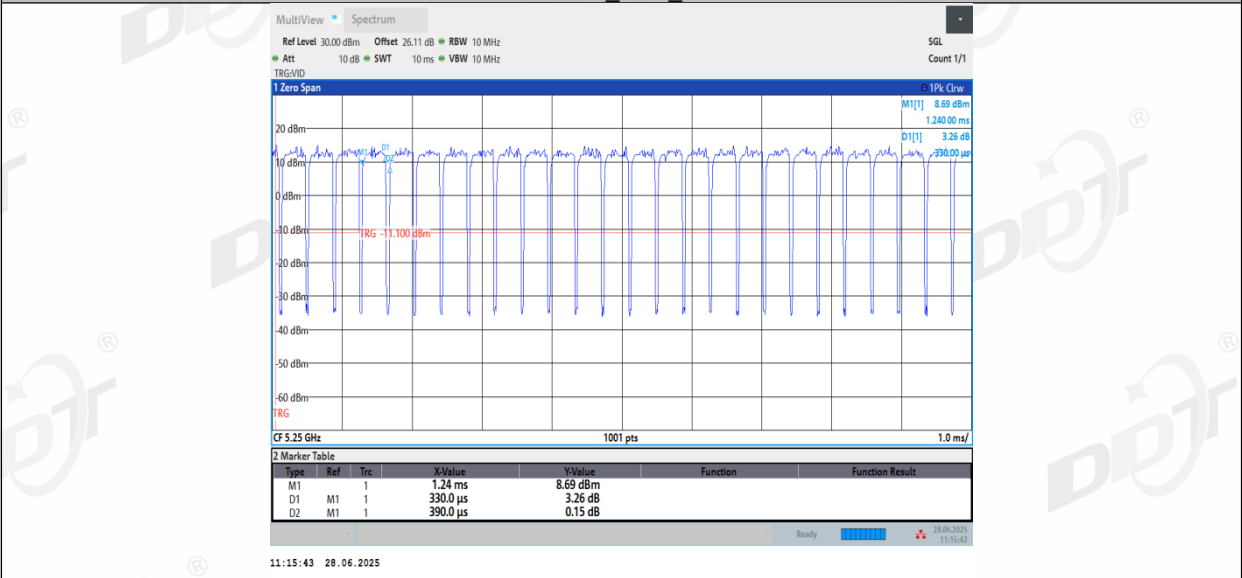
11AX160_Ant1_5250



11AX160_Ant2_5250



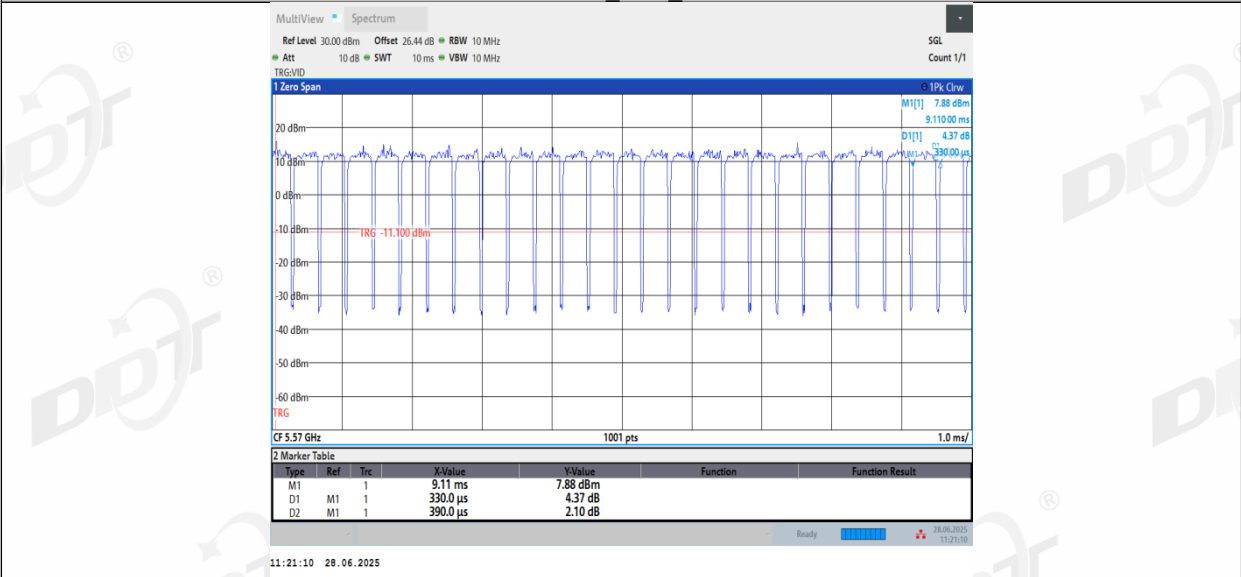
11AX160_Ant3_5250



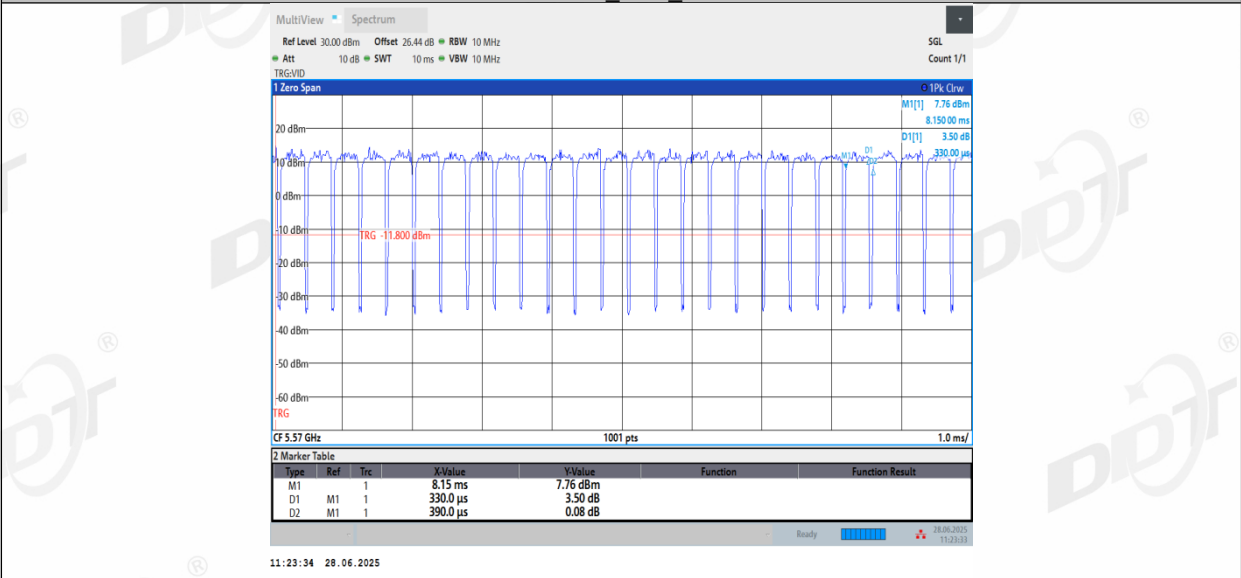
11AX160_Ant1_5570



11AX160_Ant2_5570

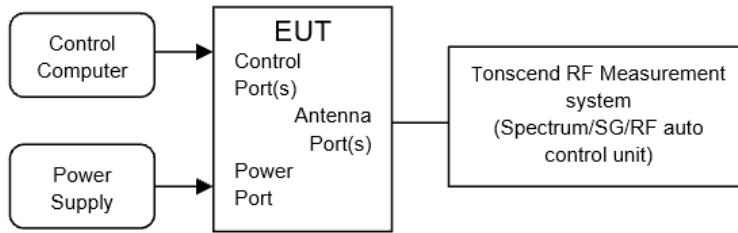


11AX160_Ant3_5570



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 (23.98 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23.01 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	5650 - 5725
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth.

Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

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:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,43.1%RH	Test Date:	2025.06.27/2025.07.18-2025.07.23
Test Power Supply:	AC120V/60Hz	Sample Number:	S25061924-003

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3&
IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Frequency [MHz]	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	FCC Conducted Limit [dBm]	IC Conducted Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	18.62	95.86	0.18	18.80	≤29.50	---	25.18	---	PASS
	Ant2	5180	NA	18.73	95.86	0.18	18.91	≤29.50	---	25.02	---	PASS
	Ant3	5180	NA	17.56	95.86	0.18	17.74	≤29.50	---	24.24	---	PASS
	Ant1	5200	NA	18.36	95.86	0.18	18.54	≤29.50	---	24.92	---	PASS
	Ant2	5200	NA	18.62	95.86	0.18	18.80	≤29.50	---	24.91	---	PASS
	Ant3	5200	NA	17.59	95.86	0.18	17.77	≤29.50	---	24.27	---	PASS
	Ant1	5240	NA	18.32	95.86	0.18	18.50	≤29.50	---	24.88	---	PASS
	Ant2	5240	NA	18.90	95.89	0.18	19.08	≤29.50	---	25.19	---	PASS
	Ant3	5240	NA	18.28	95.86	0.18	18.46	≤29.50	---	24.96	---	PASS
	Ant1	5260	TPC_L	9.52	95.86	0.18	9.70	≤23.40	≤23.30	16.08	≤24.00	PASS
			TPC_H	16.38	95.86	0.18	16.56	≤23.40	≤23.30	22.94	≤29.30	PASS
	Ant2	5260	TPC_L	9.58	95.86	0.18	9.76	≤23.40	≤23.30	15.87	≤24.00	PASS
			TPC_H	16.63	95.86	0.18	16.81	≤23.40	≤23.30	22.92	≤29.30	PASS
	Ant3	5260	TPC_L	8.68	95.86	0.18	8.86	≤23.40	≤23.30	15.36	≤24.00	PASS
			TPC_H	15.91	95.86	0.18	16.09	≤23.40	≤23.30	22.59	≤29.30	PASS
	Ant1	5280	TPC_L	9.47	95.86	0.18	9.65	≤23.40	≤23.30	16.03	≤24.00	PASS
			TPC_H	16.28	95.86	0.18	16.46	≤23.40	≤23.30	22.84	≤29.30	PASS
	Ant2	5280	TPC_L	9.48	95.86	0.18	9.66	≤23.40	≤23.30	15.77	≤24.00	PASS
			TPC_H	16.52	95.86	0.18	16.70	≤23.40	≤23.30	22.81	≤29.30	PASS
	Ant3	5280	TPC_L	8.65	95.86	0.18	8.83	≤23.40	≤23.30	15.33	≤24.00	PASS
			TPC_H	15.93	95.86	0.18	16.11	≤23.40	≤23.30	22.61	≤29.30	PASS
	Ant1	5320	TPC_L	8.60	95.86	0.18	8.78	≤23.40	≤23.30	15.16	≤24.00	PASS
			TPC_H	15.81	95.86	0.18	15.99	≤23.40	≤23.30	22.37	≤29.30	PASS
	Ant2	5320	TPC_L	8.78	95.86	0.18	8.96	≤23.40	≤23.30	15.07	≤24.00	PASS
			TPC_H	15.88	95.86	0.18	16.06	≤23.40	≤23.30	22.17	≤29.30	PASS
	Ant3	5320	TPC_L	8.00	95.86	0.18	8.18	≤23.40	≤23.30	14.68	≤24.00	PASS
			TPC_H	15.37	95.86	0.18	15.55	≤23.40	≤23.30	22.05	≤29.30	PASS
	Ant1	5500	TPC_L	10.12	95.86	0.18	10.30	≤23.40	≤23.30	16.68	≤24.00	PASS
			TPC_H	16.96	95.86	0.18	17.14	≤23.40	≤23.30	23.52	≤29.30	PASS
	Ant2	5500	TPC_L	9.31	95.86	0.18	9.49	≤23.40	≤23.30	15.6	≤24.00	PASS
			TPC_H	16.12	95.86	0.18	16.30	≤23.40	≤23.30	22.41	≤29.30	PASS
	Ant3	5500	TPC_L	7.85	95.86	0.18	8.03	≤23.40	≤23.30	14.53	≤24.00	PASS
			TPC_H	14.88	95.86	0.18	15.06	≤23.40	≤23.30	21.56	≤29.30	PASS
	Ant1	5580	TPC_L	9.88	95.86	0.18	10.06	≤23.40	≤23.30	16.44	≤24.00	PASS
			TPC_H	16.79	95.86	0.18	16.97	≤23.40	≤23.30	23.35	≤29.30	PASS
	Ant2	5580	TPC_L	9.39	95.86	0.18	9.57	≤23.40	≤23.30	15.68	≤24.00	PASS
			TPC_H	16.28	95.86	0.18	16.46	≤23.40	≤23.30	22.57	≤29.30	PASS
	Ant3	5580	TPC_L	8.56	95.86	0.18	8.74	≤23.40	≤23.30	15.24	≤24.00	PASS
			TPC_H	15.45	95.86	0.18	15.63	≤23.40	≤23.30	22.13	≤29.30	PASS
	Ant1	5700	TPC_L	9.13	95.86	0.18	9.31	≤23.40	≤23.30	15.69	≤24.00	PASS
			TPC_H	15.81	95.86	0.18	15.99	≤23.40	≤23.30	22.37	≤29.30	PASS
	Ant2	5700	TPC_L	8.60	95.86	0.18	8.78	≤23.40	≤23.30	14.89	≤24.00	PASS
			TPC_H	15.45	95.86	0.18	15.63	≤23.40	≤23.30	21.74	≤29.30	PASS
	Ant3	5700	TPC_L	9.01	95.86	0.18	9.19	≤23.40	≤23.30	15.69	≤24.00	PASS
			TPC_H	15.96	95.86	0.18	16.14	≤23.40	≤23.30	22.64	≤29.30	PASS
	Ant1	5745	NA	17.89	95.86	0.18	18.07	≤29.50	≤29.50	24.45	---	PASS
	Ant2	5745	NA	17.51	95.86	0.18	17.69	≤29.50	≤29.50	23.8	---	PASS
	Ant3	5745	NA	18.17	95.86	0.18	18.35	≤29.50	≤29.50	24.85	---	PASS
	Ant1	5785	NA	18.02	95.86	0.18	18.20	≤29.50	≤29.50	24.58	---	PASS
	Ant2	5785	NA	18.00	95.86	0.18	18.18	≤29.50	≤29.50	24.29	---	PASS
	Ant3	5785	NA	17.99	95.86	0.18	18.17	≤29.50	≤29.50	24.67	---	PASS
	Ant1	5825	NA	17.69	95.86	0.18	17.87	≤29.50	≤29.50	24.25	---	PASS

11N20 MIMO	Ant2	5825	NA	17.27	95.86	0.18	17.45	≤29.50	≤29.50	23.56	---	PASS
	Ant3	5825	NA	17.07	95.86	0.18	17.25	≤29.50	≤29.50	23.75	---	PASS
	Ant1	5180	NA	14.33	88.68	0.52	14.85	≤29.50	---	21.23	---	PASS
	Ant2	5180	NA	14.41	88.68	0.52	14.93	≤29.50	---	21.04	---	PASS
	Ant3	5180	NA	13.13	88.68	0.52	13.65	≤29.50	---	20.15	---	PASS
	total	5180	NA	---	---	---	19.29	≤29.50	---	25.79	---	PASS
	Ant1	5200	NA	14.03	88.68	0.52	14.55	≤29.50	---	20.93	---	PASS
	Ant2	5200	NA	14.34	88.68	0.52	14.86	≤29.50	---	20.97	---	PASS
	Ant3	5200	NA	13.12	88.68	0.52	13.64	≤29.50	---	20.14	---	PASS
	total	5200	NA	---	---	---	19.15	≤29.50	---	25.65	---	PASS
	Ant1	5240	NA	13.98	88.68	0.52	14.50	≤29.50	---	20.88	---	PASS
	Ant2	5240	NA	14.63	88.68	0.52	15.15	≤29.50	---	21.26	---	PASS
	Ant3	5240	NA	13.82	88.68	0.52	14.34	≤29.50	---	20.84	---	PASS
	total	5240	NA	---	---	---	19.45	≤29.50	---	25.95	---	PASS
	Ant1	5260	TPC_L	4.70	88.68	0.52	5.22	≤23.48	≤23.98	11.6	≤24.00	PASS
			TPC_H	11.18	88.68	0.52	11.70	≤23.48	≤23.98	18.08	≤30.00	PASS
	Ant2	5260	TPC_L	5.01	88.68	0.52	5.53	≤23.48	≤23.98	11.64	≤24.00	PASS
			TPC_H	11.50	88.68	0.52	12.02	≤23.48	≤23.98	18.13	≤30.00	PASS
	Ant3	5260	TPC_L	4.19	88.68	0.52	4.71	≤23.48	≤23.98	11.21	≤24.00	PASS
			TPC_H	10.55	88.68	0.52	11.07	≤23.48	≤23.98	17.57	≤30.00	PASS
	total	5260	TPC_L	---	---	---	9.94	≤23.48	≤23.98	16.44	≤24.00	PASS
			TPC_H	---	---	---	16.39	≤23.48	≤23.98	22.89	≤30.00	PASS
	Ant1	5280	TPC_L	4.86	88.68	0.52	5.38	≤23.48	≤23.98	11.76	≤24.00	PASS
			TPC_H	11.06	88.68	0.52	11.58	≤23.48	≤23.98	17.96	≤30.00	PASS
	Ant2	5280	TPC_L	5.27	88.68	0.52	5.79	≤23.48	≤23.98	11.9	≤24.00	PASS
			TPC_H	11.30	88.68	0.52	11.82	≤23.48	≤23.98	17.93	≤30.00	PASS
	Ant3	5280	TPC_L	4.45	88.68	0.52	4.97	≤23.48	≤23.98	11.47	≤24.00	PASS
			TPC_H	10.62	88.68	0.52	11.14	≤23.48	≤23.98	17.64	≤30.00	PASS
	total	5280	TPC_L	---	---	---	10.16	≤23.48	≤23.98	16.66	≤24.00	PASS
			TPC_H	---	---	---	16.29	≤23.48	≤23.98	22.79	≤30.00	PASS
	Ant1	5320	TPC_L	4.22	88.68	0.52	4.74	≤23.48	≤23.98	11.12	≤24.00	PASS
			TPC_H	10.65	88.68	0.52	11.17	≤23.48	≤23.98	17.55	≤30.00	PASS
	Ant2	5320	TPC_L	4.23	88.68	0.52	4.75	≤23.48	≤23.98	10.86	≤24.00	PASS
			TPC_H	10.72	88.68	0.52	11.24	≤23.48	≤23.98	17.35	≤30.00	PASS
	Ant3	5320	TPC_L	3.79	88.68	0.52	4.31	≤23.48	≤23.98	10.81	≤24.00	PASS
			TPC_H	9.96	88.68	0.52	10.48	≤23.48	≤23.98	16.98	≤30.00	PASS
	total	5320	TPC_L	---	---	---	9.38	≤23.48	≤23.98	15.88	≤24.00	PASS
			TPC_H	---	---	---	15.75	≤23.48	≤23.98	22.25	≤30.00	PASS
	Ant1	5500	TPC_L	3.87	88.68	0.52	4.39	≤23.48	≤23.98	10.77	≤24.00	PASS
			TPC_H	11.83	88.68	0.52	12.35	≤23.48	≤23.98	18.73	≤30.00	PASS
	Ant2	5500	TPC_L	4.59	88.68	0.52	5.11	≤23.48	≤23.98	11.22	≤24.00	PASS
			TPC_H	10.99	88.68	0.52	11.51	≤23.48	≤23.98	17.62	≤30.00	PASS
	Ant3	5500	TPC_L	3.66	88.68	0.52	4.18	≤23.48	≤23.98	10.68	≤24.00	PASS
			TPC_H	9.70	88.68	0.52	10.22	≤23.48	≤23.98	16.72	≤30.00	PASS
	total	5500	TPC_L	---	---	---	9.35	≤23.48	≤23.98	15.85	≤24.00	PASS
			TPC_H	---	---	---	16.22	≤23.48	≤23.98	22.72	≤30.00	PASS
	Ant1	5580	TPC_L	4.54	88.68	0.52	5.06	≤23.48	≤23.98	11.44	≤24.00	PASS
			TPC_H	11.72	88.68	0.52	12.24	≤23.48	≤23.98	18.62	≤30.00	PASS
	Ant2	5580	TPC_L	4.48	88.68	0.52	5.00	≤23.48	≤23.98	11.11	≤24.00	PASS
			TPC_H	11.11	88.68	0.52	11.63	≤23.48	≤23.98	17.74	≤30.00	PASS
	Ant3	5580	TPC_L	4.11	88.68	0.52	4.63	≤23.48	≤23.98	11.13	≤24.00	PASS
			TPC_H	10.18	88.68	0.52	10.70	≤23.48	≤23.98	17.2	≤30.00	PASS
	total	5580	TPC_L	---	---	---	9.67	≤23.48	≤23.98	16.17	≤24.00	PASS
			TPC_H	---	---	---	16.34	≤23.48	≤23.98	22.84	≤30.00	PASS
	Ant1	5700	TPC_L	4.00	88.68	0.52	4.52	≤23.48	≤23.98	10.9	≤24.00	PASS
			TPC_H	10.95	88.68	0.52	11.47	≤23.48	≤23.98	17.85	≤30.00	PASS
	Ant2	5700	TPC_L	3.68	88.68	0.52	4.20	≤23.48	≤23.98	10.31	≤24.00	PASS
			TPC_H	10.43	88.68	0.52	10.95	≤23.48	≤23.98	17.06	≤30.00	PASS
	Ant3	5700	TPC_L	4.76	88.68	0.52	5.28	≤23.48	≤23.98	11.78	≤24.00	PASS
			TPC_H	10.88	88.68	0.52	11.40	≤23.48	≤23.98	17.9	≤30.00	PASS
	total	5700	TPC_L	---	---	---	9.46	≤23.48	≤23.98	15.96	≤24.00	PASS
			TPC_H	---	---	---	16.05	≤23.48	≤23.98	22.55	≤30.00	PASS
	Ant1	5745	NA	13.77	88.68	0.52	14.29	≤29.50	≤29.50	20.67	---	PASS
	Ant2	5745	NA	13.43	88.68	0.52	13.95	≤29.50	≤29.50	20.06	---	PASS
	Ant3	5745	NA	13.92	88.68	0.52	14.44	≤29.50	≤29.50	20.94	---	PASS
	total	5745	NA	---	---	---	19.00	≤29.50	≤29.50	25.5	---	PASS

	Ant1	5785	NA	13.98	88.68	0.52	14.50	≤29.50	≤29.50	20.88	---	PASS
	Ant2	5785	NA	13.84	88.68	0.52	14.36	≤29.50	≤29.50	20.47	---	PASS
	Ant3	5785	NA	13.76	88.68	0.52	14.28	≤29.50	≤29.50	20.78	---	PASS
	total	5785	NA	---	---	---	19.15	≤29.50	≤29.50	25.65	---	PASS
	Ant1	5825	NA	13.58	88.68	0.52	14.10	≤29.50	≤29.50	20.48	---	PASS
	Ant2	5825	NA	13.21	88.68	0.52	13.73	≤29.50	≤29.50	19.84	---	PASS
	Ant3	5825	NA	12.75	88.68	0.52	13.27	≤29.50	≤29.50	19.77	---	PASS
	total	5825	NA	---	---	---	18.48	≤29.50	≤29.50	24.98	---	PASS
11N40 MIMO	Ant1	5190	NA	13.80	80.65	0.93	14.73	≤29.50	---	21.11	---	PASS
	Ant2	5190	NA	14.13	80.65	0.93	15.06	≤29.50	---	21.17	---	PASS
	Ant3	5190	NA	12.68	80.65	0.93	13.61	≤29.50	---	20.11	---	PASS
	total	5190	NA	---	---	---	19.28	≤29.50	---	25.78	---	PASS
	Ant1	5230	NA	13.68	80.65	0.93	14.61	≤29.50	---	20.99	---	PASS
	Ant2	5230	NA	14.38	80.65	0.93	15.31	≤29.50	---	21.42	---	PASS
	Ant3	5230	NA	13.33	80.65	0.93	14.26	≤29.50	---	20.76	---	PASS
	total	5230	NA	---	---	---	19.52	≤29.50	---	26.02	---	PASS
	Ant1	5270	TPC_L	6.11	80.65	0.93	7.04	≤23.48	≤23.98	13.42	≤24.00	PASS
			TPC_H	12.41	80.65	0.93	13.34	≤23.48	≤23.98	19.72	≤30.00	PASS
	Ant2	5270	TPC_L	6.17	80.65	0.93	7.10	≤23.48	≤23.98	13.21	≤24.00	PASS
			TPC_H	12.73	80.65	0.93	13.66	≤23.48	≤23.98	19.77	≤30.00	PASS
	Ant3	5270	TPC_L	5.71	80.65	0.93	6.64	≤23.48	≤23.98	13.14	≤24.00	PASS
			TPC_H	11.89	80.65	0.93	12.82	≤23.48	≤23.98	19.32	≤30.00	PASS
	total	5270	TPC_L	---	---	---	11.70	≤23.48	≤23.98	18.2	≤24.00	PASS
			TPC_H	---	---	---	18.06	≤23.48	≤23.98	24.56	≤30.00	PASS
	Ant1	5310	TPC_L	5.15	80.65	0.93	6.08	≤23.48	≤23.98	12.46	≤24.00	PASS
			TPC_H	11.87	80.65	0.93	12.80	≤23.48	≤23.98	19.18	≤30.00	PASS
	Ant2	5310	TPC_L	5.51	80.65	0.93	6.44	≤23.48	≤23.98	12.55	≤24.00	PASS
			TPC_H	12.12	80.65	0.93	13.05	≤23.48	≤23.98	19.16	≤30.00	PASS
	Ant3	5310	TPC_L	5.11	80.65	0.93	6.04	≤23.48	≤23.98	12.54	≤24.00	PASS
			TPC_H	11.32	80.65	0.93	12.25	≤23.48	≤23.98	18.75	≤30.00	PASS
	total	5310	TPC_L	---	---	---	10.96	≤23.48	≤23.98	17.46	≤24.00	PASS
			TPC_H	---	---	---	17.48	≤23.48	≤23.98	23.98	≤30.00	PASS
	Ant1	5510	TPC_L	6.83	80.65	0.93	7.76	≤23.48	≤23.98	14.14	≤24.00	PASS
			TPC_H	13.15	80.65	0.93	14.08	≤23.48	≤23.98	20.46	≤30.00	PASS
	Ant2	5510	TPC_L	5.82	80.65	0.93	6.75	≤23.48	≤23.98	12.86	≤24.00	PASS
			TPC_H	12.26	80.65	0.93	13.19	≤23.48	≤23.98	19.3	≤30.00	PASS
	Ant3	5510	TPC_L	4.67	80.65	0.93	5.60	≤23.48	≤23.98	12.1	≤24.00	PASS
			TPC_H	10.93	80.65	0.93	11.86	≤23.48	≤23.98	18.36	≤30.00	PASS
	total	5510	TPC_L	---	---	---	11.56	≤23.48	≤23.98	18.06	≤24.00	PASS
			TPC_H	---	---	---	17.91	≤23.48	≤23.98	24.41	≤30.00	PASS
	Ant1	5550	TPC_L	6.95	80.65	0.93	7.88	≤23.48	≤23.98	14.26	≤24.00	PASS
			TPC_H	13.29	80.65	0.93	14.22	≤23.48	≤23.98	20.6	≤30.00	PASS
	Ant2	5550	TPC_L	5.89	80.65	0.93	6.82	≤23.48	≤23.98	12.93	≤24.00	PASS
			TPC_H	12.58	80.65	0.93	13.51	≤23.48	≤23.98	19.62	≤30.00	PASS
	Ant3	5550	TPC_L	5.15	80.65	0.93	6.08	≤23.48	≤23.98	12.58	≤24.00	PASS
			TPC_H	11.19	80.65	0.93	12.12	≤23.48	≤23.98	18.62	≤30.00	PASS
	total	5550	TPC_L	---	---	---	11.76	≤23.48	≤23.98	18.26	≤24.00	PASS
			TPC_H	---	---	---	18.14	≤23.48	≤23.98	24.64	≤30.00	PASS
	Ant1	5670	TPC_L	5.85	80.65	0.93	6.78	≤23.48	≤23.98	13.16	≤24.00	PASS
			TPC_H	11.90	80.65	0.93	12.83	≤23.48	≤23.98	19.21	≤30.00	PASS
	Ant2	5670	TPC_L	5.07	80.65	0.93	6.00	≤23.48	≤23.98	12.11	≤24.00	PASS
			TPC_H	11.79	80.65	0.93	12.72	≤23.48	≤23.98	18.83	≤30.00	PASS
	Ant3	5670	TPC_L	6.03	80.65	0.93	6.96	≤23.48	≤23.98	13.46	≤24.00	PASS
			TPC_H	12.04	80.65	0.93	12.97	≤23.48	≤23.98	19.47	≤30.00	PASS
	total	5670	TPC_L	---	---	---	11.37	≤23.48	≤23.98	17.87	≤24.00	PASS
			TPC_H	---	---	---	17.61	≤23.48	≤23.98	24.11	≤30.00	PASS
	Ant1	5755	NA	13.37	80.65	0.93	14.30	≤29.50	≤29.50	20.68	---	PASS
	Ant2	5755	NA	13.18	80.65	0.93	14.11	≤29.50	≤29.50	20.22	---	PASS
	Ant3	5755	NA	13.40	80.65	0.93	14.33	≤29.50	≤29.50	20.83	---	PASS
	total	5755	NA	---	---	---	19.02	≤29.50	≤29.50	25.52	---	PASS
	Ant1	5795	NA	13.67	80.65	0.93	14.60	≤29.50	≤29.50	20.98	---	PASS
	Ant2	5795	NA	13.56	80.65	0.93	14.49	≤29.50	≤29.50	20.6	---	PASS
	Ant3	5795	NA	13.18	80.65	0.93	14.11	≤29.50	≤29.50	20.61	---	PASS
	total	5795	NA	---	---	---	19.18	≤29.50	≤29.50	25.68	---	PASS
11AC20 MIMO	Ant1	5180	NA	14.31	86.05	0.65	14.96	≤29.50	---	21.34	---	PASS
	Ant2	5180	NA	14.45	86.05	0.65	15.10	≤29.50	---	21.21	---	PASS

Ant3	5180	NA	13.18	86.05	0.65	13.83	≤29.50	---	20.33	---	PASS
total	5180	NA	---	---	---	19.44	≤29.50	---	25.94	---	PASS
Ant1	5200	NA	14.08	86.05	0.65	14.73	≤29.50	---	21.11	---	PASS
Ant2	5200	NA	14.41	86.05	0.65	15.06	≤29.50	---	21.17	---	PASS
Ant3	5200	NA	13.14	86.05	0.65	13.79	≤29.50	---	20.29	---	PASS
total	5200	NA	---	---	---	19.33	≤29.50	---	25.83	---	PASS
Ant1	5240	NA	14.02	86.05	0.65	14.67	≤29.50	---	21.05	---	PASS
Ant2	5240	NA	14.66	86.05	0.65	15.31	≤29.50	---	21.42	---	PASS
Ant3	5240	NA	13.82	86.05	0.65	14.47	≤29.50	---	20.97	---	PASS
total	5240	NA	---	---	---	19.60	≤29.50	---	26.1	---	PASS
Ant1	5260	TPC_L	4.78	86.05	0.65	5.43	≤23.48	≤23.98	11.81	≤24.00	PASS
		TPC_H	11.32	86.05	0.65	11.97	≤23.48	≤23.98	18.35	≤30.00	PASS
Ant2	5260	TPC_L	4.84	86.05	0.65	5.49	≤23.48	≤23.98	11.6	≤24.00	PASS
		TPC_H	11.42	86.05	0.65	12.07	≤23.48	≤23.98	18.18	≤30.00	PASS
Ant3	5260	TPC_L	4.40	86.05	0.65	5.05	≤23.48	≤23.98	11.55	≤24.00	PASS
		TPC_H	10.60	86.05	0.65	11.25	≤23.48	≤23.98	17.75	≤30.00	PASS
total	5260	TPC_L	---	---	---	10.10	≤23.48	≤23.98	16.6	≤24.00	PASS
		TPC_H	---	---	---	16.55	≤23.48	≤23.98	23.05	≤30.00	PASS
Ant1	5280	TPC_L	4.94	86.05	0.65	5.59	≤23.48	≤23.98	11.97	≤24.00	PASS
		TPC_H	11.11	86.05	0.65	11.76	≤23.48	≤23.98	18.14	≤30.00	PASS
Ant2	5280	TPC_L	4.75	86.05	0.65	5.40	≤23.48	≤23.98	11.51	≤24.00	PASS
		TPC_H	11.41	86.05	0.65	12.06	≤23.48	≤23.98	18.17	≤30.00	PASS
Ant3	5280	TPC_L	4.40	86.05	0.65	5.05	≤23.48	≤23.98	11.55	≤24.00	PASS
		TPC_H	10.59	86.05	0.65	11.24	≤23.48	≤23.98	17.74	≤30.00	PASS
total	5280	TPC_L	---	---	---	10.12	≤23.48	≤23.98	16.62	≤24.00	PASS
		TPC_H	---	---	---	16.47	≤23.48	≤23.98	22.97	≤30.00	PASS
Ant1	5320	TPC_L	4.33	86.05	0.65	4.98	≤23.48	≤23.98	11.36	≤24.00	PASS
		TPC_H	10.65	86.05	0.65	11.30	≤23.48	≤23.98	17.68	≤30.00	PASS
Ant2	5320	TPC_L	4.05	86.05	0.65	4.70	≤23.48	≤23.98	10.81	≤24.00	PASS
		TPC_H	10.73	86.05	0.65	11.38	≤23.48	≤23.98	17.49	≤30.00	PASS
Ant3	5320	TPC_L	3.73	86.05	0.65	4.38	≤23.48	≤23.98	10.88	≤24.00	PASS
		TPC_H	10.03	86.05	0.65	10.68	≤23.48	≤23.98	17.18	≤30.00	PASS
total	5320	TPC_L	---	---	---	9.46	≤23.48	≤23.98	15.96	≤24.00	PASS
		TPC_H	---	---	---	15.90	≤23.48	≤23.98	22.4	≤30.00	PASS
Ant1	5500	TPC_L	5.54	86.05	0.65	6.19	≤23.48	≤23.98	12.57	≤24.00	PASS
		TPC_H	11.89	86.05	0.65	12.54	≤23.48	≤23.98	18.92	≤30.00	PASS
Ant2	5500	TPC_L	4.41	86.05	0.65	5.06	≤23.48	≤23.98	11.17	≤24.00	PASS
		TPC_H	11.06	86.05	0.65	11.71	≤23.48	≤23.98	17.82	≤30.00	PASS
Ant3	5500	TPC_L	3.37	86.05	0.65	4.02	≤23.48	≤23.98	10.52	≤24.00	PASS
		TPC_H	9.59	86.05	0.65	10.24	≤23.48	≤23.98	16.74	≤30.00	PASS
total	5500	TPC_L	---	---	---	9.95	≤23.48	≤23.98	16.45	≤24.00	PASS
		TPC_H	---	---	---	16.37	≤23.48	≤23.98	22.87	≤30.00	PASS
Ant1	5580	TPC_L	4.56	86.05	0.65	5.21	≤23.48	≤23.98	11.59	≤24.00	PASS
		TPC_H	11.77	86.05	0.65	12.42	≤23.48	≤23.98	18.8	≤30.00	PASS
Ant2	5580	TPC_L	4.30	86.05	0.65	4.95	≤23.48	≤23.98	11.06	≤24.00	PASS
		TPC_H	11.11	86.05	0.65	11.76	≤23.48	≤23.98	17.87	≤30.00	PASS
Ant3	5580	TPC_L	4.17	86.05	0.65	4.82	≤23.48	≤23.98	11.32	≤24.00	PASS
		TPC_H	10.23	86.05	0.65	10.88	≤23.48	≤23.98	17.38	≤30.00	PASS
total	5580	TPC_L	---	---	---	9.77	≤23.48	≤23.98	16.27	≤24.00	PASS
		TPC_H	---	---	---	16.50	≤23.48	≤23.98	23	≤30.00	PASS
Ant1	5700	TPC_L	3.90	86.05	0.65	4.55	≤23.48	≤23.98	10.93	≤24.00	PASS
		TPC_H	10.99	86.05	0.65	11.64	≤23.48	≤23.98	18.02	≤30.00	PASS
Ant2	5700	TPC_L	3.72	86.05	0.65	4.37	≤23.48	≤23.98	10.48	≤24.00	PASS
		TPC_H	10.46	86.05	0.65	11.11	≤23.48	≤23.98	17.22	≤30.00	PASS
Ant3	5700	TPC_L	4.59	86.05	0.65	5.24	≤23.48	≤23.98	11.74	≤24.00	PASS
		TPC_H	10.67	86.05	0.65	11.32	≤23.48	≤23.98	17.82	≤30.00	PASS
total	5700	TPC_L	---	---	---	9.51	≤23.48	≤23.98	16.01	≤24.00	PASS
		TPC_H	---	---	---	16.13	≤23.48	≤23.98	22.63	≤30.00	PASS
Ant1	5745	NA	13.77	86.05	0.65	14.42	≤29.50	≤29.50	20.8	---	PASS
Ant2	5745	NA	13.52	86.05	0.65	14.17	≤29.50	≤29.50	20.28	---	PASS
Ant3	5745	NA	13.94	86.05	0.65	14.59	≤29.50	≤29.50	21.09	---	PASS
total	5745	NA	---	---	---	19.17	≤29.50	≤29.50	25.67	---	PASS
Ant1	5785	NA	13.98	86.05	0.65	14.63	≤29.50	≤29.50	21.01	---	PASS
Ant2	5785	NA	13.88	86.05	0.65	14.53	≤29.50	≤29.50	20.64	---	PASS
Ant3	5785	NA	13.79	86.05	0.65	14.44	≤29.50	≤29.50	20.94	---	PASS
total	5785	NA	---	---	---	19.31	≤29.50	≤29.50	25.81	---	PASS

	Ant1	5825	NA	13.59	86.05	0.65	14.24	≤29.50	≤29.50	20.62	---	PASS
	Ant2	5825	NA	13.24	86.05	0.65	13.89	≤29.50	≤29.50	20	---	PASS
	Ant3	5825	NA	12.90	86.05	0.65	13.55	≤29.50	≤29.50	20.05	---	PASS
	total	5825	NA	---	---	---	18.67	≤29.50	≤29.50	25.17	---	PASS
	Ant1	5190	NA	13.84	76.92	1.14	14.98	≤29.50	---	21.36	---	PASS
	Ant2	5190	NA	14.07	76.92	1.14	15.21	≤29.50	---	21.32	---	PASS
	Ant3	5190	NA	12.69	76.92	1.14	13.83	≤29.50	---	20.33	---	PASS
	total	5190	NA	---	---	---	19.49	≤29.50	---	25.99	---	PASS
	Ant1	5230	NA	13.76	76.92	1.14	14.90	≤29.50	---	21.28	---	PASS
	Ant2	5230	NA	14.33	76.92	1.14	15.47	≤29.50	---	21.58	---	PASS
	Ant3	5230	NA	13.30	76.92	1.14	14.44	≤29.50	---	20.94	---	PASS
	total	5230	NA	---	---	---	19.73	≤29.50	---	26.23	---	PASS
	Ant1	5270	TPC_L	5.85	76.92	1.14	6.99	≤23.48	≤23.98	13.37	≤24.00	PASS
			TPC_H	12.51	76.92	1.14	13.65	≤23.48	≤23.98	20.03	≤30.00	PASS
	Ant2	5270	TPC_L	6.04	76.92	1.14	7.18	≤23.48	≤23.98	13.29	≤24.00	PASS
			TPC_H	12.77	76.92	1.14	13.91	≤23.48	≤23.98	20.02	≤30.00	PASS
	Ant3	5270	TPC_L	5.58	76.92	1.14	6.72	≤23.48	≤23.98	13.22	≤24.00	PASS
			TPC_H	11.87	76.92	1.14	13.01	≤23.48	≤23.98	19.51	≤30.00	PASS
	total	5270	TPC_L	---	---	---	11.74	≤23.48	≤23.98	18.24	≤24.00	PASS
			TPC_H	---	---	---	18.31	≤23.48	≤23.98	24.81	≤30.00	PASS
	Ant1	5310	TPC_L	4.93	76.92	1.14	6.07	≤23.48	≤23.98	12.45	≤24.00	PASS
			TPC_H	11.95	76.92	1.14	13.09	≤23.48	≤23.98	19.47	≤30.00	PASS
	Ant2	5310	TPC_L	5.39	76.92	1.14	6.53	≤23.48	≤23.98	12.64	≤24.00	PASS
			TPC_H	12.12	76.92	1.14	13.26	≤23.48	≤23.98	19.37	≤30.00	PASS
	Ant3	5310	TPC_L	4.98	76.92	1.14	6.12	≤23.48	≤23.98	12.62	≤24.00	PASS
			TPC_H	11.21	76.92	1.14	12.35	≤23.48	≤23.98	18.85	≤30.00	PASS
	total	5310	TPC_L	---	---	---	11.02	≤23.48	≤23.98	17.52	≤24.00	PASS
			TPC_H	---	---	---	17.69	≤23.48	≤23.98	24.19	≤30.00	PASS
	Ant1	5510	TPC_L	5.79	76.92	1.14	6.93	≤23.48	≤23.98	13.31	≤24.00	PASS
			TPC_H	13.05	76.92	1.14	14.19	≤23.48	≤23.98	20.57	≤30.00	PASS
	Ant2	5510	TPC_L	5.71	76.92	1.14	6.85	≤23.48	≤23.98	12.96	≤24.00	PASS
			TPC_H	12.39	76.92	1.14	13.53	≤23.48	≤23.98	19.64	≤30.00	PASS
	Ant3	5510	TPC_L	4.65	76.92	1.14	5.79	≤23.48	≤23.98	12.29	≤24.00	PASS
			TPC_H	10.93	76.92	1.14	12.07	≤23.48	≤23.98	18.57	≤30.00	PASS
	total	5510	TPC_L	---	---	---	11.32	≤23.48	≤23.98	17.82	≤24.00	PASS
			TPC_H	---	---	---	18.12	≤23.48	≤23.98	24.62	≤30.00	PASS
	Ant1	5550	TPC_L	5.22	76.92	1.14	6.36	≤23.48	≤23.98	12.74	≤24.00	PASS
			TPC_H	13.31	76.92	1.14	14.45	≤23.48	≤23.98	20.83	≤30.00	PASS
	Ant2	5550	TPC_L	5.84	76.92	1.14	6.98	≤23.48	≤23.98	13.09	≤24.00	PASS
			TPC_H	12.61	76.92	1.14	13.75	≤23.48	≤23.98	19.86	≤30.00	PASS
	Ant3	5550	TPC_L	5.15	76.92	1.14	6.29	≤23.48	≤23.98	12.79	≤24.00	PASS
			TPC_H	11.33	76.92	1.14	12.47	≤23.48	≤23.98	18.97	≤30.00	PASS
	total	5550	TPC_L	---	---	---	11.33	≤23.48	≤23.98	17.83	≤24.00	PASS
			TPC_H	---	---	---	18.40	≤23.48	≤23.98	24.9	≤30.00	PASS
	Ant1	5670	TPC_L	4.97	76.92	1.14	6.11	≤23.48	≤23.98	12.49	≤24.00	PASS
			TPC_H	11.91	76.92	1.14	13.05	≤23.48	≤23.98	19.43	≤30.00	PASS
	Ant2	5670	TPC_L	5.07	76.92	1.14	6.21	≤23.48	≤23.98	12.32	≤24.00	PASS
			TPC_H	11.80	76.92	1.14	12.94	≤23.48	≤23.98	19.05	≤30.00	PASS
	Ant3	5670	TPC_L	5.91	76.92	1.14	7.05	≤23.48	≤23.98	13.55	≤24.00	PASS
			TPC_H	11.95	76.92	1.14	13.09	≤23.48	≤23.98	19.59	≤30.00	PASS
	total	5670	TPC_L	---	---	---	11.25	≤23.48	≤23.98	17.75	≤24.00	PASS
			TPC_H	---	---	---	17.80	≤23.48	≤23.98	24.3	≤30.00	PASS
	Ant1	5755	NA	13.42	76.92	1.14	14.56	≤29.50	≤29.50	20.94	---	PASS
	Ant2	5755	NA	13.29	76.92	1.14	14.43	≤29.50	≤29.50	20.54	---	PASS
	Ant3	5755	NA	13.38	76.92	1.14	14.52	≤29.50	≤29.50	21.02	---	PASS
	total	5755	NA	---	---	---	19.27	≤29.50	≤29.50	25.77	---	PASS
	Ant1	5795	NA	13.77	76.92	1.14	14.91	≤29.50	≤29.50	21.29	---	PASS
	Ant2	5795	NA	13.69	76.92	1.14	14.83	≤29.50	≤29.50	20.94	---	PASS
	Ant3	5795	NA	13.24	76.92	1.14	14.38	≤29.50	≤29.50	20.88	---	PASS
	total	5795	NA	---	---	---	19.48	≤29.50	≤29.50	25.98	---	PASS
11AC80 MIMO	Ant1	5210	NA	13.19	66.67	1.76	14.95	≤29.50	---	21.33	---	PASS
	Ant2	5210	NA	13.69	66.67	1.76	15.45	≤29.50	---	21.56	---	PASS
	Ant3	5210	NA	12.64	66.67	1.76	14.40	≤29.50	---	20.9	---	PASS
	total	5210	NA	---	---	---	19.73	≤29.50	---	26.23	---	PASS
	Ant1	5290	TPC_L	5.76	66.67	1.76	7.52	≤23.48	≤23.98	13.9	≤24.00	PASS
			TPC_H	12.34	66.67	1.76	14.10	≤23.48	≤23.98	20.48	≤30.00	PASS

	Ant2	5290	TPC_L	5.75	66.67	1.76	7.51	≤23.48	≤23.98	13.62	≤24.00	PASS
			TPC_H	12.42	66.67	1.76	14.18	≤23.48	≤23.98	20.29	≤30.00	PASS
	Ant3	5290	TPC_L	5.30	66.67	1.76	7.06	≤23.48	≤23.98	13.56	≤24.00	PASS
			TPC_H	11.68	66.67	1.76	13.44	≤23.48	≤23.98	19.94	≤30.00	PASS
	total	5290	TPC_L	---	---	---	12.14	≤23.48	≤23.98	18.64	≤24.00	PASS
			TPC_H	---	---	---	18.69	≤23.48	≤23.98	25.19	≤30.00	PASS
	Ant1	5530	TPC_L	6.70	66.67	1.76	8.46	≤23.48	≤23.98	14.84	≤24.00	PASS
			TPC_H	13.10	66.67	1.76	14.86	≤23.48	≤23.98	21.24	≤30.00	PASS
	Ant2	5530	TPC_L	5.63	66.67	1.76	7.39	≤23.48	≤23.98	13.5	≤24.00	PASS
			TPC_H	12.32	66.67	1.76	14.08	≤23.48	≤23.98	20.19	≤30.00	PASS
	Ant3	5530	TPC_L	5.00	66.67	1.76	6.76	≤23.48	≤23.98	13.26	≤24.00	PASS
			TPC_H	11.06	66.67	1.76	12.82	≤23.48	≤23.98	19.32	≤30.00	PASS
	total	5530	TPC_L	---	---	---	12.37	≤23.48	≤23.98	18.87	≤24.00	PASS
			TPC_H	---	---	---	18.77	≤23.48	≤23.98	25.27	≤30.00	PASS
	Ant1	5610	TPC_L	6.95	66.67	1.76	8.71	≤23.48	≤23.98	15.09	≤24.00	PASS
			TPC_H	12.96	66.67	1.76	14.72	≤23.48	≤23.98	21.1	≤30.00	PASS
	Ant2	5610	TPC_L	5.64	66.67	1.76	7.40	≤23.48	≤23.98	13.51	≤24.00	PASS
			TPC_H	12.42	66.67	1.76	14.18	≤23.48	≤23.98	20.29	≤30.00	PASS
	Ant3	5610	TPC_L	5.80	66.67	1.76	7.56	≤23.48	≤23.98	14.06	≤24.00	PASS
			TPC_H	11.97	66.67	1.76	13.73	≤23.48	≤23.98	20.23	≤30.00	PASS
	total	5610	TPC_L	---	---	---	12.70	≤23.48	≤23.98	19.2	≤24.00	PASS
			TPC_H	---	---	---	19.00	≤23.48	≤23.98	25.5	≤30.00	PASS
	Ant1	5775	NA	13.33	66.67	1.76	15.09	≤29.50	≤29.50	21.47	---	PASS
	Ant2	5775	NA	13.27	66.67	1.76	15.03	≤29.50	≤29.50	21.14	---	PASS
	Ant3	5775	NA	13.19	66.67	1.76	14.95	≤29.50	≤29.50	21.45	---	PASS
	total	5775	NA	---	---	---	19.79	≤29.50	≤29.50	26.29	---	PASS
11AC16 0 MIMO	Ant1	5250	TPC_L	4.85	57.14	2.43	7.28	≤29.50	---	13.66	≤24.00	PASS
			TPC_H	11.29	57.14	2.43	13.72	≤29.50	---	20.1	≤30.00	PASS
	Ant2	5250	TPC_L	5.35	57.14	2.43	7.78	≤29.50	---	13.89	≤24.00	PASS
			TPC_H	11.94	57.14	2.43	14.37	≤29.50	---	20.48	≤30.00	PASS
	Ant3	5250	TPC_L	4.78	57.14	2.43	7.21	≤29.50	---	13.71	≤24.00	PASS
			TPC_H	10.86	57.14	2.43	13.29	≤29.50	---	19.79	≤30.00	PASS
	total	5250	TPC_L	---	---	---	12.20	≤29.50	---	18.7	≤24.00	PASS
			TPC_H	---	---	---	18.59	≤29.50	---	25.09	≤30.00	PASS
	Ant1	5570	TPC_L	5.98	57.14	2.43	8.41	≤23.48	≤23.98	14.79	≤24.00	PASS
			TPC_H	12.24	57.14	2.43	14.67	≤23.48	≤23.98	21.05	≤30.00	PASS
	Ant2	5570	TPC_L	4.96	57.14	2.43	7.39	≤23.48	≤23.98	13.5	≤24.00	PASS
			TPC_H	11.62	57.14	2.43	14.05	≤23.48	≤23.98	20.16	≤30.00	PASS
	Ant3	5570	TPC_L	4.51	57.14	2.43	6.94	≤23.48	≤23.98	13.44	≤24.00	PASS
			TPC_H	10.71	57.14	2.43	13.14	≤23.48	≤23.98	19.64	≤30.00	PASS
	total	5570	TPC_L	---	---	---	12.40	≤23.48	≤23.98	18.9	≤24.00	PASS
			TPC_H	---	---	---	18.77	≤23.48	≤23.98	25.27	≤30.00	PASS
11AX20 MIMO	Ant1	5180	NA	14.09	85.00	0.71	14.80	≤29.50	---	21.18	---	PASS
	Ant2	5180	NA	14.36	85.00	0.71	15.07	≤29.50	---	21.18	---	PASS
	Ant3	5180	NA	13.04	85.00	0.71	13.75	≤29.50	---	20.25	---	PASS
	total	5180	NA	---	---	---	19.35	≤29.50	---	25.85	---	PASS
	Ant1	5200	NA	14.09	85.00	0.71	14.80	≤29.50	---	21.18	---	PASS
	Ant2	5200	NA	14.32	85.00	0.71	15.03	≤29.50	---	21.14	---	PASS
	Ant3	5200	NA	13.22	85.00	0.71	13.93	≤29.50	---	20.43	---	PASS
	total	5200	NA	---	---	---	19.38	≤29.50	---	25.88	---	PASS
	Ant1	5240	NA	14.09	85.00	0.71	14.80	≤29.50	---	21.18	---	PASS
	Ant2	5240	NA	14.77	85.00	0.71	15.48	≤29.50	---	21.59	---	PASS
	Ant3	5240	NA	13.86	85.00	0.71	14.57	≤29.50	---	21.07	---	PASS
	total	5240	NA	---	---	---	19.74	≤29.50	---	26.24	---	PASS
	Ant1	5260	TPC_L	5.06	85.00	0.71	5.77	≤23.48	≤23.98	12.15	≤24.00	PASS
			TPC_H	11.41	85.00	0.71	12.12	≤23.48	≤23.98	18.5	≤30.00	PASS
	Ant2	5260	TPC_L	4.85	85.00	0.71	5.56	≤23.48	≤23.98	11.67	≤24.00	PASS
			TPC_H	11.73	85.00	0.71	12.44	≤23.48	≤23.98	18.55	≤30.00	PASS
	Ant3	5260	TPC_L	4.33	85.00	0.71	5.04	≤23.48	≤23.98	11.54	≤24.00	PASS
			TPC_H	10.68	85.00	0.71	11.39	≤23.48	≤23.98	17.89	≤30.00	PASS
	total	5260	TPC_L	---	---	---	10.24	≤23.48	≤23.98	16.74	≤24.00	PASS
			TPC_H	---	---	---	16.78	≤23.48	≤23.98	23.28	≤30.00	PASS
	Ant1	5280	TPC_L	5.13	85.00	0.71	5.84	≤23.48	≤23.98	12.22	≤24.00	PASS
			TPC_H	11.31	85.00	0.71	12.02	≤23.48	≤23.98	18.4	≤30.00	PASS
	Ant2	5280	TPC_L	4.78	85.00	0.71	5.49	≤23.48	≤23.98	11.6	≤24.00	PASS
			TPC_H	11.57	85.00	0.71	12.28	≤23.48	≤23.98	18.39	≤30.00	PASS

11AX40 MIMO	Ant3	5280	TPC_L	4.32	85.00	0.71	5.03	≤23.48	≤23.98	11.53	≤24.00	PASS
			TPC_H	10.63	85.00	0.71	11.34	≤23.48	≤23.98	17.84	≤30.00	PASS
	total	5280	TPC_L	---	---	---	10.24	≤23.48	≤23.98	16.74	≤24.00	PASS
			TPC_H	---	---	---	16.67	≤23.48	≤23.98	23.17	≤30.00	PASS
	Ant1	5320	TPC_L	4.69	85.00	0.71	5.40	≤23.48	≤23.98	11.78	≤24.00	PASS
			TPC_H	10.71	85.00	0.71	11.42	≤23.48	≤23.98	17.8	≤30.00	PASS
	Ant2	5320	TPC_L	4.10	85.00	0.71	4.81	≤23.48	≤23.98	10.92	≤24.00	PASS
			TPC_H	10.94	85.00	0.71	11.65	≤23.48	≤23.98	17.76	≤30.00	PASS
	Ant3	5320	TPC_L	3.67	85.00	0.71	4.38	≤23.48	≤23.98	10.88	≤24.00	PASS
			TPC_H	10.10	85.00	0.71	10.81	≤23.48	≤23.98	17.31	≤30.00	PASS
	total	5320	TPC_L	---	---	---	9.65	≤23.48	≤23.98	16.15	≤24.00	PASS
			TPC_H	---	---	---	16.08	≤23.48	≤23.98	22.58	≤30.00	PASS
	Ant1	5500	TPC_L	5.58	85.00	0.71	6.29	≤23.48	≤23.98	12.67	≤24.00	PASS
			TPC_H	12.08	85.00	0.71	12.79	≤23.48	≤23.98	19.17	≤30.00	PASS
	Ant2	5500	TPC_L	4.50	85.00	0.71	5.21	≤23.48	≤23.98	11.32	≤24.00	PASS
			TPC_H	11.26	85.00	0.71	11.97	≤23.48	≤23.98	18.08	≤30.00	PASS
	Ant3	5500	TPC_L	3.51	85.00	0.71	4.22	≤23.48	≤23.98	10.72	≤24.00	PASS
			TPC_H	9.85	85.00	0.71	10.56	≤23.48	≤23.98	17.06	≤30.00	PASS
	total	5500	TPC_L	---	---	---	10.09	≤23.48	≤23.98	16.59	≤24.00	PASS
			TPC_H	---	---	---	16.64	≤23.48	≤23.98	23.14	≤30.00	PASS
	Ant1	5580	TPC_L	5.30	85.00	0.71	6.01	≤23.48	≤23.98	12.39	≤24.00	PASS
			TPC_H	11.88	85.00	0.71	12.59	≤23.48	≤23.98	18.97	≤30.00	PASS
	Ant2	5580	TPC_L	4.30	85.00	0.71	5.01	≤23.48	≤23.98	11.12	≤24.00	PASS
			TPC_H	11.22	85.00	0.71	11.93	≤23.48	≤23.98	18.04	≤30.00	PASS
	Ant3	5580	TPC_L	4.19	85.00	0.71	4.90	≤23.48	≤23.98	11.4	≤24.00	PASS
			TPC_H	10.34	85.00	0.71	11.05	≤23.48	≤23.98	17.55	≤30.00	PASS
	total	5580	TPC_L	---	---	---	10.11	≤23.48	≤23.98	16.61	≤24.00	PASS
			TPC_H	---	---	---	16.67	≤23.48	≤23.98	23.17	≤30.00	PASS
	Ant1	5700	TPC_L	4.18	85.00	0.71	4.89	≤23.48	≤23.98	11.27	≤24.00	PASS
			TPC_H	11.10	85.00	0.71	11.81	≤23.48	≤23.98	18.19	≤30.00	PASS
	Ant2	5700	TPC_L	3.88	85.00	0.71	4.59	≤23.48	≤23.98	10.7	≤24.00	PASS
			TPC_H	10.62	85.00	0.71	11.33	≤23.48	≤23.98	17.44	≤30.00	PASS
	Ant3	5700	TPC_L	4.73	85.00	0.71	5.44	≤23.48	≤23.98	11.94	≤24.00	PASS
			TPC_H	10.96	85.00	0.71	11.67	≤23.48	≤23.98	18.17	≤30.00	PASS
	total	5700	TPC_L	---	---	---	9.76	≤23.48	≤23.98	16.26	≤24.00	PASS
			TPC_H	---	---	---	16.38	≤23.48	≤23.98	22.88	≤30.00	PASS
	Ant1	5745	NA	13.66	85.00	0.71	14.37	≤29.50	≤29.50	20.75	---	PASS
	Ant2	5745	NA	13.48	85.00	0.71	14.19	≤29.50	≤29.50	20.3	---	PASS
	Ant3	5745	NA	14.10	85.00	0.71	14.81	≤29.50	≤29.50	21.31	---	PASS
	total	5745	NA	---	---	---	19.24	≤29.50	≤29.50	25.74	---	PASS
	Ant1	5785	NA	14.10	85.00	0.71	14.81	≤29.50	≤29.50	21.19	---	PASS
	Ant2	5785	NA	13.77	85.00	0.71	14.48	≤29.50	≤29.50	20.59	---	PASS
	Ant3	5785	NA	13.87	85.00	0.71	14.58	≤29.50	≤29.50	21.08	---	PASS
	total	5785	NA	---	---	---	19.40	≤29.50	≤29.50	25.9	---	PASS
	Ant1	5825	NA	13.51	85.00	0.71	14.22	≤29.50	≤29.50	20.6	---	PASS
	Ant2	5825	NA	13.18	85.00	0.71	13.89	≤29.50	≤29.50	20	---	PASS
	Ant3	5825	NA	12.84	85.00	0.71	13.55	≤29.50	≤29.50	20.05	---	PASS
	total	5825	NA	---	---	---	18.67	≤29.50	≤29.50	25.17	---	PASS
11AX40 MIMO	Ant1	5190	NA	14.16	85.00	0.71	14.87	≤29.50	---	21.25	---	PASS
	Ant2	5190	NA	14.40	85.00	0.71	15.11	≤29.50	---	21.22	---	PASS
	Ant3	5190	NA	13.15	85.00	0.71	13.86	≤29.50	---	20.36	---	PASS
	total	5190	NA	---	---	---	19.42	≤29.50	---	25.92	---	PASS
	Ant1	5230	NA	14.17	85.00	0.71	14.88	≤29.50	---	21.26	---	PASS
	Ant2	5230	NA	14.79	85.00	0.71	15.50	≤29.50	---	21.61	---	PASS
	Ant3	5230	NA	13.81	85.00	0.71	14.52	≤29.50	---	21.02	---	PASS
	total	5230	NA	---	---	---	19.76	≤29.50	---	26.26	---	PASS
	Ant1	5270	TPC_L	6.30	85.00	0.71	7.01	≤23.48	≤23.98	13.39	≤24.00	PASS
			TPC_H	12.96	85.00	0.71	13.67	≤23.48	≤23.98	20.05	≤30.00	PASS
	Ant2	5270	TPC_L	6.51	85.00	0.71	7.22	≤23.48	≤23.98	13.33	≤24.00	PASS
			TPC_H	13.29	85.00	0.71	14.00	≤23.48	≤23.98	20.11	≤30.00	PASS
	Ant3	5270	TPC_L	6.04	85.00	0.71	6.75	≤23.48	≤23.98	13.25	≤24.00	PASS
			TPC_H	12.37	85.00	0.71	13.08	≤23.48	≤23.98	19.58	≤30.00	PASS
	total	5270	TPC_L	---	---	---	11.77	≤23.48	≤23.98	18.27	≤24.00	PASS
			TPC_H	---	---	---	18.37	≤23.48	≤23.98	24.87	≤30.00	PASS
	Ant1	5310	TPC_L	5.57	85.00	0.71	6.28	≤23.48	≤23.98	12.66	≤24.00	PASS
			TPC_H	12.45	85.00	0.71	13.16	≤23.48	≤23.98	19.54	≤30.00	PASS

11AX80 MIMO	Ant2	5310	TPC_L	5.87	85.00	0.71	6.58	≤23.48	≤23.98	12.69	≤24.00	PASS
			TPC_H	12.62	85.00	0.71	13.33	≤23.48	≤23.98	19.44	≤30.00	PASS
	Ant3	5310	TPC_L	5.47	85.00	0.71	6.18	≤23.48	≤23.98	12.68	≤24.00	PASS
			TPC_H	11.91	85.00	0.71	12.62	≤23.48	≤23.98	19.12	≤30.00	PASS
	total	5310	TPC_L	---	---	---	11.12	≤23.48	≤23.98	17.62	≤24.00	PASS
			TPC_H	---	---	---	17.82	≤23.48	≤23.98	24.32	≤30.00	PASS
	Ant1	5510	TPC_L	6.92	85.00	0.71	7.63	≤23.48	≤23.98	14.01	≤24.00	PASS
			TPC_H	13.62	85.00	0.71	14.33	≤23.48	≤23.98	20.71	≤30.00	PASS
	Ant2	5510	TPC_L	6.17	85.00	0.71	6.88	≤23.48	≤23.98	12.99	≤24.00	PASS
			TPC_H	12.83	85.00	0.71	13.54	≤23.48	≤23.98	19.65	≤30.00	PASS
	Ant3	5510	TPC_L	5.12	85.00	0.71	5.83	≤23.48	≤23.98	12.33	≤24.00	PASS
			TPC_H	11.43	85.00	0.71	12.14	≤23.48	≤23.98	18.64	≤30.00	PASS
	total	5510	TPC_L	---	---	---	11.61	≤23.48	≤23.98	18.11	≤24.00	PASS
			TPC_H	---	---	---	18.20	≤23.48	≤23.98	24.7	≤30.00	PASS
	Ant1	5550	TPC_L	7.10	85.00	0.71	7.81	≤23.48	≤23.98	14.19	≤24.00	PASS
			TPC_H	13.84	85.00	0.71	14.55	≤23.48	≤23.98	20.93	≤30.00	PASS
	Ant2	5550	TPC_L	6.38	85.00	0.71	7.09	≤23.48	≤23.98	13.2	≤24.00	PASS
			TPC_H	13.07	85.00	0.71	13.78	≤23.48	≤23.98	19.89	≤30.00	PASS
	Ant3	5550	TPC_L	5.57	85.00	0.71	6.28	≤23.48	≤23.98	12.78	≤24.00	PASS
			TPC_H	11.76	85.00	0.71	12.47	≤23.48	≤23.98	18.97	≤30.00	PASS
	total	5550	TPC_L	---	---	---	11.88	≤23.48	≤23.98	18.38	≤24.00	PASS
			TPC_H	---	---	---	18.45	≤23.48	≤23.98	24.95	≤30.00	PASS
	Ant1	5670	TPC_L	5.47	85.00	0.71	6.18	≤23.48	≤23.98	12.56	≤24.00	PASS
			TPC_H	12.25	85.00	0.71	12.96	≤23.48	≤23.98	19.34	≤30.00	PASS
	Ant2	5670	TPC_L	5.51	85.00	0.71	6.22	≤23.48	≤23.98	12.33	≤24.00	PASS
			TPC_H	12.36	85.00	0.71	13.07	≤23.48	≤23.98	19.18	≤30.00	PASS
	Ant3	5670	TPC_L	6.35	85.00	0.71	7.06	≤23.48	≤23.98	13.56	≤24.00	PASS
			TPC_H	12.65	85.00	0.71	13.36	≤23.48	≤23.98	19.86	≤30.00	PASS
	total	5670	TPC_L	---	---	---	11.28	≤23.48	≤23.98	17.78	≤24.00	PASS
			TPC_H	---	---	---	17.90	≤23.48	≤23.98	24.4	≤30.00	PASS
	Ant1	5755	NA	13.65	85.00	0.71	14.36	≤29.50	≤29.50	20.74	---	PASS
	Ant2	5755	NA	13.56	85.00	0.71	14.27	≤29.50	≤29.50	20.38	---	PASS
	Ant3	5755	NA	13.81	85.00	0.71	14.52	≤29.50	≤29.50	21.02	---	PASS
	total	5755	NA	---	---	---	19.16	≤29.50	≤29.50	25.66	---	PASS
	Ant1	5795	NA	13.54	85.00	0.71	14.25	≤29.50	≤29.50	20.63	---	PASS
	Ant2	5795	NA	14.06	85.00	0.71	14.77	≤29.50	≤29.50	20.88	---	PASS
	Ant3	5795	NA	13.65	85.00	0.71	14.36	≤29.50	≤29.50	20.86	---	PASS
	total	5795	NA	---	---	---	19.24	≤29.50	≤29.50	25.74	---	PASS
11AX80 MIMO	Ant1	5210	NA	13.63	84.62	0.73	14.36	≤29.50	---	20.74	---	PASS
	Ant2	5210	NA	14.21	85.00	0.71	14.92	≤29.50	---	21.03	---	PASS
	Ant3	5210	NA	13.12	85.00	0.71	13.83	≤29.50	---	20.33	---	PASS
	total	5210	NA	---	---	---	19.16	≤29.50	---	25.66	---	PASS
	Ant1	5290	TPC_L	6.16	84.62	0.73	6.89	≤23.48	≤23.98	13.27	≤24.00	PASS
			TPC_H	12.88	84.62	0.73	13.61	≤23.48	≤23.98	19.99	≤30.00	PASS
	Ant2	5290	TPC_L	6.36	85.00	0.71	7.07	≤23.48	≤23.98	13.18	≤24.00	PASS
			TPC_H	13.17	85.00	0.71	13.88	≤23.48	≤23.98	19.99	≤30.00	PASS
	Ant3	5290	TPC_L	6.00	84.62	0.73	6.73	≤23.48	≤23.98	13.23	≤24.00	PASS
			TPC_H	12.22	84.62	0.73	12.95	≤23.48	≤23.98	19.45	≤30.00	PASS
	total	5290	TPC_L	---	---	---	11.67	≤23.48	≤23.98	18.17	≤24.00	PASS
			TPC_H	---	---	---	18.27	≤23.48	≤23.98	24.77	≤30.00	PASS
	Ant1	5530	TPC_L	7.04	85.00	0.71	7.75	≤23.48	≤23.98	14.13	≤24.00	PASS
			TPC_H	13.79	85.00	0.71	14.50	≤23.48	≤23.98	20.88	≤30.00	PASS
	Ant2	5530	TPC_L	6.27	84.62	0.73	7.00	≤23.48	≤23.98	13.11	≤24.00	PASS
			TPC_H	13.01	84.62	0.73	13.74	≤23.48	≤23.98	19.85	≤30.00	PASS
	Ant3	5530	TPC_L	5.58	85.00	0.71	6.29	≤23.48	≤23.98	12.79	≤24.00	PASS
			TPC_H	11.88	85.00	0.71	12.59	≤23.48	≤23.98	19.09	≤30.00	PASS
	total	5530	TPC_L	---	---	---	11.83	≤23.48	≤23.98	18.33	≤24.00	PASS
			TPC_H	---	---	---	18.45	≤23.48	≤23.98	24.95	≤30.00	PASS
	Ant1	5610	TPC_L	7.04	84.62	0.73	7.77	≤23.48	≤23.98	14.15	≤24.00	PASS
			TPC_H	13.58	84.62	0.73	14.31	≤23.48	≤23.98	20.69	≤30.00	PASS
	Ant2	5610	TPC_L	6.32	85.00	0.71	7.03	≤23.48	≤23.98	13.14	≤24.00	PASS
			TPC_H	13.09	85.00	0.71	13.80	≤23.48	≤23.98	19.91	≤30.00	PASS
	Ant3	5610	TPC_L	6.39	84.62	0.73	7.12	≤23.48	≤23.98	13.62	≤24.00	PASS
			TPC_H	12.69	84.62	0.73	13.42	≤23.48	≤23.98	19.92	≤30.00	PASS
	total	5610	TPC_L	---	---	---	12.09	≤23.48	≤23.98	18.59	≤24.00	PASS
			TPC_H	---	---	---	18.63	≤23.48	≤23.98	25.13	≤30.00	PASS

	Ant1	5775	NA	13.76	85.00	0.71	14.47	≤29.50	≤29.50	20.85	---	PASS
	Ant2	5775	NA	13.99	84.62	0.73	14.72	≤29.50	≤29.50	20.83	---	PASS
	Ant3	5775	NA	13.91	84.62	0.73	14.64	≤29.50	≤29.50	21.14	---	PASS
	total	5775	NA	---	---	---	19.38	≤29.50	≤29.50	25.88	---	PASS
11AX16 0 MIMO	Ant1	5250	TPC_L	6.37	84.62	0.73	7.10	≤29.50	---	13.48	≤24.00	PASS
			TPC_H	12.82	84.62	0.73	13.55	≤29.50	---	19.93	≤30.00	PASS
	Ant2	5250	TPC_L	6.95	84.62	0.73	7.68	≤29.50	---	13.79	≤24.00	PASS
			TPC_H	13.49	84.62	0.73	14.22	≤29.50	---	20.33	≤30.00	PASS
	Ant3	5250	TPC_L	6.30	84.62	0.73	7.03	≤29.50	---	13.53	≤24.00	PASS
			TPC_H	12.48	84.62	0.73	13.21	≤29.50	---	19.71	≤30.00	PASS
	total	5250	TPC_L	---	---	---	12.05	≤29.50	---	18.55	≤24.00	PASS
			TPC_H	---	---	---	18.45	≤29.50	---	24.95	≤30.00	PASS
	Ant1	5570	TPC_L	7.45	84.62	0.73	8.18	≤23.48	≤23.98	14.56	≤24.00	PASS
			TPC_H	13.76	84.62	0.73	14.49	≤23.48	≤23.98	20.87	≤30.00	PASS
	Ant2	5570	TPC_L	6.45	84.62	0.73	7.18	≤23.48	≤23.98	13.29	≤24.00	PASS
			TPC_H	13.12	84.62	0.73	13.85	≤23.48	≤23.98	19.96	≤30.00	PASS
	Ant3	5570	TPC_L	6.05	84.62	0.73	6.78	≤23.48	≤23.98	13.28	≤24.00	PASS
			TPC_H	12.27	84.62	0.73	13.00	≤23.48	≤23.98	19.5	≤30.00	PASS
	total	5570	TPC_L	---	---	---	12.19	≤23.48	≤23.98	18.69	≤24.00	PASS
			TPC_H	---	---	---	18.59	≤23.48	≤23.98	25.09	≤30.00	PASS

IC UNII-1:

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	12.13	95.86	0.18	12.31	18.69	≤22.30	PASS
	Ant2	5180	12.68	95.86	0.18	12.86	18.97	≤22.30	PASS
	Ant3	5180	10.85	95.86	0.18	11.03	17.53	≤22.30	PASS
	Ant1	5200	11.86	95.86	0.18	12.04	18.42	≤22.30	PASS
	Ant2	5200	12.57	95.86	0.18	12.75	18.86	≤22.30	PASS
	Ant3	5200	11.06	95.86	0.18	11.24	17.74	≤22.30	PASS
	Ant1	5240	11.91	95.86	0.18	12.09	18.47	≤22.30	PASS
	Ant2	5240	12.67	95.89	0.18	12.85	18.96	≤22.30	PASS
11N20 MIMO	Ant3	5240	11.75	95.86	0.18	11.93	18.43	≤23.01	PASS
	Ant1	5180	7.31	88.68	0.52	7.83	14.21	≤23.01	PASS
	Ant2	5180	8.00	88.68	0.52	8.52	14.63	≤23.01	PASS
	Ant3	5180	5.91	88.68	0.52	6.43	12.93	≤23.01	PASS
	total	5180	---	---	---	12.45	18.95	≤23.01	PASS
	Ant1	5200	7.03	88.68	0.52	7.55	13.93	≤23.01	PASS
	Ant2	5200	7.83	88.68	0.52	8.35	14.46	≤23.01	PASS
	Ant3	5200	6.11	88.68	0.52	6.63	13.13	≤23.01	PASS
	total	5200	---	---	---	12.34	18.84	≤23.01	PASS
	Ant1	5240	7.04	88.68	0.52	7.56	13.94	≤23.01	PASS
	Ant2	5240	7.85	88.68	0.52	8.37	14.48	≤23.01	PASS
	Ant3	5240	6.78	88.68	0.52	7.30	13.80	≤23.01	PASS
	total	5240	---	---	---	12.54	19.04	≤23.01	PASS
11N40 MIMO	Ant1	5190	8.35	80.65	0.93	9.28	15.66	≤23.01	PASS
	Ant2	5190	9.15	80.65	0.93	10.08	16.19	≤23.01	PASS
	Ant3	5190	7.20	80.65	0.93	8.13	14.63	≤23.01	PASS
	total	5190	---	---	---	14.01	20.51	≤23.01	PASS
	Ant1	5230	8.32	80.65	0.93	9.25	15.63	≤23.01	PASS
	Ant2	5230	9.23	80.65	0.93	10.16	16.27	≤23.01	PASS
	Ant3	5230	8.00	80.65	0.93	8.93	15.43	≤23.01	PASS
11AC20 MIMO	total	5230	---	---	---	14.25	20.75	≤23.01	PASS
	Ant1	5180	7.34	86.05	0.65	7.99	14.37	≤23.01	PASS
	Ant2	5180	8.07	86.05	0.65	8.72	14.83	≤23.01	PASS
	Ant3	5180	5.99	86.05	0.65	6.64	13.14	≤23.01	PASS
	total	5180	---	---	---	12.64	19.14	≤23.01	PASS
	Ant1	5200	7.18	86.05	0.65	7.83	14.21	≤23.01	PASS
	Ant2	5200	7.84	86.05	0.65	8.49	14.60	≤23.01	PASS
	Ant3	5200	6.10	86.05	0.65	6.75	13.25	≤23.01	PASS
	total	5200	---	---	---	12.52	19.02	≤23.01	PASS
	Ant1	5240	7.12	86.05	0.65	7.77	14.15	≤23.01	PASS
	Ant2	5240	7.95	86.05	0.65	8.60	14.71	≤23.01	PASS
	Ant3	5240	6.82	86.05	0.65	7.47	13.97	≤23.01	PASS

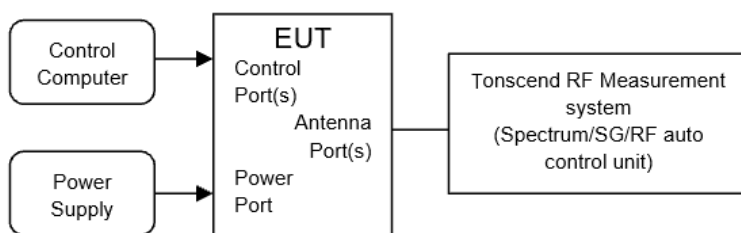
	total	5240	---	---	---	12.74	19.24	≤23.01	PASS
11AC40 MIMO	Ant1	5190	8.41	76.92	1.14	9.55	15.93	≤23.01	PASS
	Ant2	5190	9.23	76.92	1.14	10.37	16.48	≤23.01	PASS
	Ant3	5190	7.17	76.92	1.14	8.31	14.81	≤23.01	PASS
	total	5190	---	---	---	14.26	20.76	≤23.01	PASS
	Ant1	5230	8.44	76.92	1.14	9.58	15.96	≤23.01	PASS
	Ant2	5230	9.25	76.92	1.14	10.39	16.50	≤23.01	PASS
	Ant3	5230	7.94	76.92	1.14	9.08	15.58	≤23.01	PASS
	total	5230	---	---	---	14.49	20.99	≤23.01	PASS
11AC80 MIMO	Ant1	5210	8.41	66.67	1.76	10.17	16.55	≤23.01	PASS
	Ant2	5210	9.12	66.67	1.76	10.88	16.99	≤23.01	PASS
	Ant3	5210	7.80	66.67	1.76	9.56	16.06	≤23.01	PASS
	total	5210	---	---	---	15.01	21.51	≤23.01	PASS
11AC160 MIMO	Ant1	5250	7.89	57.14	2.43	10.32	16.70	≤23.01	PASS
	Ant2	5250	8.78	57.14	2.43	11.21	17.32	≤23.01	PASS
	Ant3	5250	7.32	57.14	2.43	9.75	16.25	≤23.01	PASS
	total	5250	---	---	---	15.24	21.74	≤23.01	PASS
11AX20 MIMO	Ant1	5180	7.56	85.00	0.71	8.27	14.65	≤23.01	PASS
	Ant2	5180	8.23	85.00	0.71	8.94	15.05	≤23.01	PASS
	Ant3	5180	6.13	85.00	0.71	6.84	13.34	≤23.01	PASS
	total	5180	---	---	---	12.87	19.37	≤23.01	PASS
	Ant1	5200	7.35	85.00	0.71	8.06	14.44	≤23.01	PASS
	Ant2	5200	8.03	85.00	0.71	8.74	14.85	≤23.01	PASS
	Ant3	5200	6.15	85.00	0.71	6.86	13.36	≤23.01	PASS
	total	5200	---	---	---	12.73	19.23	≤23.01	PASS
	Ant1	5240	7.28	85.00	0.71	7.99	14.37	≤23.01	PASS
	Ant2	5240	8.10	85.00	0.71	8.81	14.92	≤23.01	PASS
	Ant3	5240	6.98	85.00	0.71	7.69	14.19	≤23.01	PASS
	total	5240	---	---	---	12.96	19.46	≤23.01	PASS
11AX40 MIMO	Ant1	5190	8.98	85.00	0.71	9.69	16.07	≤23.01	PASS
	Ant2	5190	9.65	85.00	0.71	10.36	16.47	≤23.01	PASS
	Ant3	5190	7.68	85.00	0.71	8.39	14.89	≤23.01	PASS
	total	5190	---	---	---	14.33	20.83	≤23.01	PASS
	Ant1	5230	8.95	85.00	0.71	9.66	16.04	≤23.01	PASS
	Ant2	5230	9.84	85.00	0.71	10.55	16.66	≤23.01	PASS
	Ant3	5230	8.46	85.00	0.71	9.17	15.67	≤23.01	PASS
	total	5230	---	---	---	14.60	21.10	≤23.01	PASS
11AX80 MIMO	Ant1	5210	8.97	84.62	0.73	9.70	16.08	≤23.01	PASS
	Ant2	5210	9.77	85.00	0.71	10.48	16.59	≤23.01	PASS
	Ant3	5210	8.36	85.00	0.71	9.07	15.57	≤23.01	PASS
	total	5210	---	---	---	14.56	21.06	≤23.01	PASS
11AX160 MIMO	Ant1	5250	9.35	84.62	0.73	10.08	16.46	≤23.01	PASS
	Ant2	5250	10.23	84.62	0.73	10.96	17.07	≤23.01	PASS
	Ant3	5250	9.00	84.62	0.73	9.73	16.23	≤23.01	PASS
	total	5250	---	---	---	15.06	21.56	≤23.01	PASS

Note1: EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

Note2: The limit and EIRP caculation for MIMO results refer to the stricter antenna gain 6.50dBi.

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 ISDE: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

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	$\geq 3 \times \text{RBW}$
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	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,43.1%RH	Test Date:	2025.06.27/2025.07.18-2025.07.23
Test Power Supply:	AC120V/60Hz	Sample Number:	S25061924-003

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3&
IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	FCC Limit [dBm/MHz]	IC Limit [dBm/MHz]	EIRP [dBm/MHz]	Verdict
11A	Ant1	5180	8.57	≤16.50	---	14.95	PASS
	Ant2	5180	8.12	≤16.50	---	14.23	PASS
	Ant3	5180	7.11	≤16.50	---	13.61	PASS
	Ant1	5200	7.89	≤16.50	---	14.27	PASS
	Ant2	5200	8.05	≤16.50	---	14.16	PASS
	Ant3	5200	7.30	≤16.50	---	13.8	PASS
	Ant1	5240	7.65	≤16.50	---	14.03	PASS
	Ant2	5240	8.10	≤16.50	---	14.21	PASS
	Ant3	5240	7.71	≤16.50	---	14.21	PASS
	Ant1	5260	5.83	≤10.50	≤11	12.21	PASS
	Ant2	5260	5.95	≤10.50	≤11	12.06	PASS
	Ant3	5260	5.47	≤10.50	≤11	11.97	PASS
	Ant1	5280	5.79	≤10.50	≤11	12.17	PASS
	Ant2	5280	5.99	≤10.50	≤11	12.1	PASS
	Ant3	5280	5.58	≤10.50	≤11	12.08	PASS
	Ant1	5320	5.24	≤10.50	≤11	11.62	PASS
	Ant2	5320	5.28	≤10.50	≤11	11.39	PASS
	Ant3	5320	4.89	≤10.50	≤11	11.39	PASS
	Ant1	5500	6.24	≤10.50	≤11	12.62	PASS
	Ant2	5500	5.36	≤10.50	≤11	11.47	PASS
	Ant3	5500	4.26	≤10.50	≤11	10.76	PASS
	Ant1	5580	6.19	≤10.50	≤11	12.57	PASS
	Ant2	5580	5.49	≤10.50	≤11	11.6	PASS
	Ant3	5580	4.70	≤10.50	≤11	11.2	PASS
	Ant1	5700	5.19	≤10.50	≤11	11.57	PASS
	Ant2	5700	4.61	≤10.50	≤11	10.72	PASS
	Ant3	5700	5.18	≤10.50	≤11	11.68	PASS
	Ant1	5745	4.72	≤29.50	≤30	11.1	PASS
	Ant2	5745	4.12	≤29.50	≤30	10.23	PASS
	Ant3	5745	4.93	≤29.50	≤30	11.43	PASS
	Ant1	5785	4.83	≤29.50	≤30	11.21	PASS
	Ant2	5785	4.67	≤29.50	≤30	10.78	PASS
	Ant3	5785	4.88	≤29.50	≤30	11.38	PASS
	Ant1	5825	4.04	≤29.50	≤30	10.42	PASS
	Ant2	5825	3.58	≤29.50	≤30	9.69	PASS
	Ant3	5825	3.47	≤29.50	≤30	9.97	PASS
11N20MIMO	Ant1	5180	3.87	≤16.50	---	10.25	PASS
	Ant2	5180	4.00	≤16.50	---	10.11	PASS
	Ant3	5180	2.69	≤16.50	---	9.19	PASS
	total	5180	8.33	≤16.50	---	14.83	PASS
	Ant1	5200	3.68	≤16.50	---	10.06	PASS
	Ant2	5200	4.06	≤16.50	---	10.17	PASS
	Ant3	5200	2.78	≤16.50	---	9.28	PASS
	total	5200	8.31	≤16.50	---	14.81	PASS
	Ant1	5240	3.38	≤16.50	---	9.76	PASS
	Ant2	5240	4.02	≤16.50	---	10.13	PASS
	Ant3	5240	3.31	≤16.50	---	9.81	PASS
	total	5240	8.35	≤16.50	---	14.85	PASS
	Ant1	5260	0.51	≤10.50	≤11	6.89	PASS
	Ant2	5260	0.88	≤10.50	≤11	6.99	PASS
	Ant3	5260	0.01	≤10.50	≤11	6.51	PASS
	total	5260	5.25	≤10.50	≤11	11.75	PASS
	Ant1	5280	0.58	≤10.50	≤11	6.96	PASS
	Ant2	5280	1.08	≤10.50	≤11	7.19	PASS
	Ant3	5280	0.17	≤10.50	≤11	6.67	PASS

	total	5280	5.40	≤10.50	≤11	11.9	PASS
	Ant1	5320	0.14	≤10.50	≤11	6.52	PASS
	Ant2	5320	0.28	≤10.50	≤11	6.39	PASS
	Ant3	5320	-0.41	≤10.50	≤11	6.09	PASS
	total	5320	4.78	≤10.50	≤11	11.28	PASS
	Ant1	5500	1.16	≤10.50	≤11	7.54	PASS
	Ant2	5500	0.29	≤10.50	≤11	6.4	PASS
	Ant3	5500	-0.85	≤10.50	≤11	5.65	PASS
	total	5500	5.05	≤10.50	≤11	11.55	PASS
	Ant1	5580	1.14	≤10.50	≤11	7.52	PASS
	Ant2	5580	0.47	≤10.50	≤11	6.58	PASS
	Ant3	5580	-0.55	≤10.50	≤11	5.95	PASS
	total	5580	5.18	≤10.50	≤11	11.68	PASS
	Ant1	5700	0.29	≤10.50	≤11	6.67	PASS
	Ant2	5700	-0.26	≤10.50	≤11	5.85	PASS
	Ant3	5700	0.17	≤10.50	≤11	6.67	PASS
	total	5700	4.84	≤10.50	≤11	11.34	PASS
	Ant1	5745	0.64	≤29.50	≤30	7.02	PASS
	Ant2	5745	0.05	≤29.50	≤30	6.16	PASS
	Ant3	5745	0.74	≤29.50	≤30	7.24	PASS
	total	5745	5.26	≤29.50	≤30	11.76	PASS
	Ant1	5785	0.76	≤29.50	≤30	7.14	PASS
	Ant2	5785	0.59	≤29.50	≤30	6.7	PASS
	Ant3	5785	0.67	≤29.50	≤30	7.17	PASS
	total	5785	5.45	≤29.50	≤30	11.95	PASS
	Ant1	5825	-0.05	≤29.50	≤30	6.33	PASS
	Ant2	5825	-0.38	≤29.50	≤30	5.73	PASS
	Ant3	5825	-0.88	≤29.50	≤30	5.62	PASS
	total	5825	4.35	≤29.50	≤30	10.85	PASS
11N40MIMO	Ant1	5190	1.37	≤16.50	---	7.75	PASS
	Ant2	5190	1.47	≤16.50	---	7.58	PASS
	Ant3	5190	0.22	≤16.50	---	6.72	PASS
	total	5190	5.83	≤16.50	---	12.33	PASS
	Ant1	5230	1.03	≤16.50	---	7.41	PASS
	Ant2	5230	1.71	≤16.50	---	7.82	PASS
	Ant3	5230	0.79	≤16.50	---	7.29	PASS
	total	5230	5.97	≤16.50	---	12.47	PASS
	Ant1	5270	-0.06	≤10.50	≤11	6.32	PASS
	Ant2	5270	0.06	≤10.50	≤11	6.17	PASS
	Ant3	5270	-0.54	≤10.50	≤11	5.96	PASS
	total	5270	4.60	≤10.50	≤11	11.1	PASS
	Ant1	5310	-0.61	≤10.50	≤11	5.77	PASS
	Ant2	5310	-0.56	≤10.50	≤11	5.55	PASS
	Ant3	5310	-0.84	≤10.50	≤11	5.66	PASS
	total	5310	4.10	≤10.50	≤11	10.6	PASS
	Ant1	5510	0.40	≤10.50	≤11	6.78	PASS
	Ant2	5510	-0.48	≤10.50	≤11	5.63	PASS
	Ant3	5510	-1.42	≤10.50	≤11	5.08	PASS
	total	5510	4.33	≤10.50	≤11	10.83	PASS
	Ant1	5550	0.73	≤10.50	≤11	7.11	PASS
	Ant2	5550	-0.04	≤10.50	≤11	6.07	PASS
	Ant3	5550	-1.17	≤10.50	≤11	5.33	PASS
	total	5550	4.68	≤10.50	≤11	11.18	PASS
	Ant1	5670	-0.85	≤10.50	≤11	5.53	PASS
	Ant2	5670	-0.97	≤10.50	≤11	5.14	PASS
	Ant3	5670	-0.52	≤10.50	≤11	5.98	PASS
	total	5670	4.00	≤10.50	≤11	10.5	PASS
	Ant1	5755	-2.27	≤29.50	≤30	4.11	PASS
	Ant2	5755	-2.34	≤29.50	≤30	3.77	PASS
	Ant3	5755	-1.90	≤29.50	≤30	4.6	PASS
	total	5755	2.61	≤29.50	≤30	9.11	PASS
	Ant1	5795	-1.53	≤29.50	≤30	4.85	PASS
	Ant2	5795	-1.85	≤29.50	≤30	4.26	PASS
	Ant3	5795	-1.88	≤29.50	≤30	4.62	PASS
	total	5795	3.02	≤29.50	≤30	9.52	PASS
11AC20MIMO	Ant1	5180	4.05	≤16.50	---	10.43	PASS

	Ant2	5180	4.24	≤16.50	---	10.35	PASS
	Ant3	5180	2.98	≤16.50	---	9.48	PASS
	total	5180	8.56	≤16.50	---	15.06	PASS
	Ant1	5200	3.83	≤16.50	---	10.21	PASS
	Ant2	5200	4.14	≤16.50	---	10.25	PASS
	Ant3	5200	2.96	≤16.50	---	9.46	PASS
	total	5200	8.44	≤16.50	---	14.94	PASS
	Ant1	5240	3.56	≤16.50	---	9.94	PASS
	Ant2	5240	4.11	≤16.50	---	10.22	PASS
	Ant3	5240	3.40	≤16.50	---	9.9	PASS
	total	5240	8.47	≤16.50	---	14.97	PASS
	Ant1	5260	0.79	≤10.50	≤11	7.17	PASS
	Ant2	5260	1.02	≤10.50	≤11	7.13	PASS
	Ant3	5260	0.22	≤10.50	≤11	6.72	PASS
	total	5260	5.46	≤10.50	≤11	11.96	PASS
	Ant1	5280	0.74	≤10.50	≤11	7.12	PASS
	Ant2	5280	1.08	≤10.50	≤11	7.19	PASS
	Ant3	5280	0.47	≤10.50	≤11	6.97	PASS
	total	5280	5.54	≤10.50	≤11	12.04	PASS
	Ant1	5320	0.20	≤10.50	≤11	6.58	PASS
	Ant2	5320	0.35	≤10.50	≤11	6.46	PASS
	Ant3	5320	-0.23	≤10.50	≤11	6.27	PASS
	total	5320	4.88	≤10.50	≤11	11.38	PASS
	Ant1	5500	1.35	≤10.50	≤11	7.73	PASS
	Ant2	5500	0.66	≤10.50	≤11	6.77	PASS
	Ant3	5500	-0.90	≤10.50	≤11	5.6	PASS
	total	5500	5.24	≤10.50	≤11	11.74	PASS
	Ant1	5580	1.26	≤10.50	≤11	7.64	PASS
	Ant2	5580	0.59	≤10.50	≤11	6.7	PASS
	Ant3	5580	-0.33	≤10.50	≤11	6.17	PASS
	total	5580	5.33	≤10.50	≤11	11.83	PASS
	Ant1	5700	0.36	≤10.50	≤11	6.74	PASS
	Ant2	5700	-0.13	≤10.50	≤11	5.98	PASS
	Ant3	5700	0.16	≤10.50	≤11	6.66	PASS
	total	5700	4.91	≤10.50	≤11	11.41	PASS
	Ant1	5745	0.75	≤29.50	≤30	7.13	PASS
	Ant2	5745	0.45	≤29.50	≤30	6.56	PASS
	Ant3	5745	0.91	≤29.50	≤30	7.41	PASS
	total	5745	5.48	≤29.50	≤30	11.98	PASS
	Ant1	5785	0.98	≤29.50	≤30	7.36	PASS
	Ant2	5785	0.75	≤29.50	≤30	6.86	PASS
	Ant3	5785	0.70	≤29.50	≤30	7.2	PASS
	total	5785	5.58	≤29.50	≤30	12.08	PASS
	Ant1	5825	0.13	≤29.50	≤30	6.51	PASS
	Ant2	5825	-0.31	≤29.50	≤30	5.8	PASS
	Ant3	5825	-0.71	≤29.50	≤30	5.79	PASS
	total	5825	4.49	≤29.50	≤30	10.99	PASS
11AC40MIMO	Ant1	5190	1.30	≤16.50	---	7.68	PASS
	Ant2	5190	1.57	≤16.50	---	7.68	PASS
	Ant3	5190	0.45	≤16.50	---	6.95	PASS
	total	5190	5.90	≤16.50	---	12.4	PASS
	Ant1	5230	1.20	≤16.50	---	7.58	PASS
	Ant2	5230	1.70	≤16.50	---	7.81	PASS
	Ant3	5230	0.93	≤16.50	---	7.43	PASS
	total	5230	6.06	≤16.50	---	12.56	PASS
	Ant1	5270	0.25	≤10.50	≤11	6.63	PASS
	Ant2	5270	0.35	≤10.50	≤11	6.46	PASS
	Ant3	5270	-0.31	≤10.50	≤11	6.19	PASS
	total	5270	4.88	≤10.50	≤11	11.38	PASS
	Ant1	5310	-0.54	≤10.50	≤11	5.84	PASS
	Ant2	5310	-0.23	≤10.50	≤11	5.88	PASS
	Ant3	5310	-1.08	≤10.50	≤11	5.42	PASS
	total	5310	4.17	≤10.50	≤11	10.67	PASS
	Ant1	5510	0.47	≤10.50	≤11	6.85	PASS
	Ant2	5510	-0.10	≤10.50	≤11	6.01	PASS
	Ant3	5510	-1.39	≤10.50	≤11	5.11	PASS

	total	5510	4.50	≤10.50	≤11	11	PASS
	Ant1	5550	0.92	≤10.50	≤11	7.3	PASS
	Ant2	5550	0.22	≤10.50	≤11	6.33	PASS
	Ant3	5550	-0.98	≤10.50	≤11	5.52	PASS
	total	5550	4.89	≤10.50	≤11	11.39	PASS
	Ant1	5670	-0.70	≤10.50	≤11	5.68	PASS
	Ant2	5670	-0.85	≤10.50	≤11	5.26	PASS
	Ant3	5670	-0.54	≤10.50	≤11	5.96	PASS
	total	5670	4.08	≤10.50	≤11	10.58	PASS
	Ant1	5755	-1.78	≤29.50	≤30	4.6	PASS
	Ant2	5755	-2.17	≤29.50	≤30	3.94	PASS
	Ant3	5755	-1.93	≤29.50	≤30	4.57	PASS
	total	5755	2.81	≤29.50	≤30	9.31	PASS
	Ant1	5795	-1.44	≤29.50	≤30	4.94	PASS
	Ant2	5795	-1.63	≤29.50	≤30	4.48	PASS
	Ant3	5795	-1.76	≤29.50	≤30	4.74	PASS
	total	5795	3.16	≤29.50	≤30	9.66	PASS
11AC80MIMO	Ant1	5210	-1.31	≤16.50	---	5.07	PASS
	Ant2	5210	-0.88	≤16.50	---	5.23	PASS
	Ant3	5210	-2.04	≤16.50	---	4.46	PASS
	total	5210	3.39	≤16.50	---	9.89	PASS
	Ant1	5290	-2.47	≤10.50	≤11	3.91	PASS
	Ant2	5290	-2.34	≤10.50	≤11	3.77	PASS
	Ant3	5290	-2.87	≤10.50	≤11	3.63	PASS
	total	5290	2.22	≤10.50	≤11	8.72	PASS
	Ant1	5530	-1.40	≤10.50	≤11	4.98	PASS
	Ant2	5530	-2.24	≤10.50	≤11	3.87	PASS
	Ant3	5530	-3.30	≤10.50	≤11	3.2	PASS
	total	5530	2.53	≤10.50	≤11	9.03	PASS
	Ant1	5610	-1.62	≤10.50	≤11	4.76	PASS
	Ant2	5610	-2.32	≤10.50	≤11	3.79	PASS
	Ant3	5610	-2.53	≤10.50	≤11	3.97	PASS
	total	5610	2.63	≤10.50	≤11	9.13	PASS
	Ant1	5775	-4.25	≤29.50	≤30	2.13	PASS
	Ant2	5775	-4.59	≤29.50	≤30	1.52	PASS
	Ant3	5775	-4.46	≤29.50	≤30	2.04	PASS
	total	5775	0.34	≤29.50	≤30	6.84	PASS
11AC160MIMO	Ant1	5250_UNII-1	-6.13	≤16.50	---	0.25	PASS
	Ant2	5250_UNII-1	-5.74	≤16.50	---	0.37	PASS
	Ant3	5250_UNII-1	-6.30	≤16.50	---	0.2	PASS
	total	5250_UNII-1	-1.28	≤16.50	---	5.22	PASS
	Ant1	5250_UNII-2A	-6.25	≤10.50	≤11	0.13	PASS
	Ant2	5250_UNII-2A	-5.33	≤10.50	≤11	0.78	PASS
	Ant3	5250_UNII-2A	-6.08	≤10.50	≤11	0.42	PASS
	total	5250_UNII-2A	-1.10	≤10.50	≤11	5.4	PASS
	Ant1	5570	-5.00	≤10.50	≤11	1.38	PASS
	Ant2	5570	-5.29	≤10.50	≤11	0.82	PASS
	Ant3	5570	-6.36	≤10.50	≤11	0.14	PASS
	total	5570	-0.74	≤10.50	≤11	5.76	PASS
11AX20MIMO	Ant1	5180	3.63	≤16.50	---	10.01	PASS
	Ant2	5180	3.77	≤16.50	---	9.88	PASS
	Ant3	5180	2.62	≤16.50	---	9.12	PASS
	total	5180	8.14	≤16.50	---	14.64	PASS
	Ant1	5200	3.41	≤16.50	---	9.79	PASS
	Ant2	5200	3.72	≤16.50	---	9.83	PASS
	Ant3	5200	2.62	≤16.50	---	9.12	PASS
	total	5200	8.05	≤16.50	---	14.55	PASS
	Ant1	5240	3.43	≤16.50	---	9.81	PASS
	Ant2	5240	4.06	≤16.50	---	10.17	PASS
	Ant3	5240	3.28	≤16.50	---	9.78	PASS
	total	5240	8.37	≤16.50	---	14.87	PASS
	Ant1	5260	0.56	≤10.50	≤11	6.94	PASS
	Ant2	5260	0.98	≤10.50	≤11	7.09	PASS
	Ant3	5260	-0.14	≤10.50	≤11	6.36	PASS
	total	5260	5.26	≤10.50	≤11	11.76	PASS
	Ant1	5280	0.52	≤10.50	≤11	6.9	PASS

	Ant2	5280	0.78	≤10.50	≤11	6.89	PASS
	Ant3	5280	0.01	≤10.50	≤11	6.51	PASS
	total	5280	5.22	≤10.50	≤11	11.72	PASS
	Ant1	5320	-0.04	≤10.50	≤11	6.34	PASS
	Ant2	5320	0.19	≤10.50	≤11	6.3	PASS
	Ant3	5320	-0.74	≤10.50	≤11	5.76	PASS
	total	5320	4.59	≤10.50	≤11	11.09	PASS
	Ant1	5500	1.13	≤10.50	≤11	7.51	PASS
	Ant2	5500	0.28	≤10.50	≤11	6.39	PASS
	Ant3	5500	-1.06	≤10.50	≤11	5.44	PASS
	total	5500	4.98	≤10.50	≤11	11.48	PASS
	Ant1	5580	0.89	≤10.50	≤11	7.27	PASS
	Ant2	5580	0.12	≤10.50	≤11	6.23	PASS
	Ant3	5580	-0.70	≤10.50	≤11	5.8	PASS
	total	5580	4.92	≤10.50	≤11	11.42	PASS
	Ant1	5700	0.16	≤10.50	≤11	6.54	PASS
	Ant2	5700	-0.44	≤10.50	≤11	5.67	PASS
	Ant3	5700	-0.12	≤10.50	≤11	6.38	PASS
	total	5700	4.64	≤10.50	≤11	11.14	PASS
	Ant1	5745	0.35	≤29.50	≤30	6.73	PASS
	Ant2	5745	-0.03	≤29.50	≤30	6.08	PASS
	Ant3	5745	0.89	≤29.50	≤30	7.39	PASS
	total	5745	5.19	≤29.50	≤30	11.69	PASS
	Ant1	5785	0.85	≤29.50	≤30	7.23	PASS
	Ant2	5785	0.43	≤29.50	≤30	6.54	PASS
	Ant3	5785	0.67	≤29.50	≤30	7.17	PASS
	total	5785	5.42	≤29.50	≤30	11.92	PASS
	Ant1	5825	-0.33	≤29.50	≤30	6.05	PASS
	Ant2	5825	-0.68	≤29.50	≤30	5.43	PASS
	Ant3	5825	-0.89	≤29.50	≤30	5.61	PASS
	total	5825	4.14	≤29.50	≤30	10.64	PASS
11AX40MIMO	Ant1	5190	1.05	≤16.50	---	7.43	PASS
	Ant2	5190	1.27	≤16.50	---	7.38	PASS
	Ant3	5190	0.15	≤16.50	---	6.65	PASS
	total	5190	5.62	≤16.50	---	12.12	PASS
	Ant1	5230	1.18	≤16.50	---	7.56	PASS
	Ant2	5230	1.64	≤16.50	---	7.75	PASS
	Ant3	5230	0.76	≤16.50	---	7.26	PASS
	total	5230	5.98	≤16.50	---	12.48	PASS
	Ant1	5270	-0.18	≤10.50	≤11	6.2	PASS
	Ant2	5270	0.19	≤10.50	≤11	6.3	PASS
	Ant3	5270	-1.03	≤10.50	≤11	5.47	PASS
	total	5270	4.46	≤10.50	≤11	10.96	PASS
	Ant1	5310	-0.69	≤10.50	≤11	5.69	PASS
	Ant2	5310	-0.55	≤10.50	≤11	5.56	PASS
	Ant3	5310	-1.22	≤10.50	≤11	5.28	PASS
	total	5310	3.96	≤10.50	≤11	10.46	PASS
	Ant1	5510	0.47	≤10.50	≤11	6.85	PASS
	Ant2	5510	-0.46	≤10.50	≤11	5.65	PASS
	Ant3	5510	-1.77	≤10.50	≤11	4.73	PASS
	total	5510	4.28	≤10.50	≤11	10.78	PASS
	Ant1	5550	0.81	≤10.50	≤11	7.19	PASS
	Ant2	5550	-0.02	≤10.50	≤11	6.09	PASS
	Ant3	5550	-1.23	≤10.50	≤11	5.27	PASS
	total	5550	4.70	≤10.50	≤11	11.2	PASS
	Ant1	5670	-0.81	≤10.50	≤11	5.57	PASS
	Ant2	5670	-0.90	≤10.50	≤11	5.21	PASS
	Ant3	5670	-0.66	≤10.50	≤11	5.84	PASS
	total	5670	3.98	≤10.50	≤11	10.48	PASS
	Ant1	5755	-2.48	≤29.50	≤30	3.9	PASS
	Ant2	5755	-2.66	≤29.50	≤30	3.45	PASS
	Ant3	5755	-2.33	≤29.50	≤30	4.17	PASS
	total	5755	2.28	≤29.50	≤30	8.78	PASS
	Ant1	5795	-1.90	≤29.50	≤30	4.48	PASS
	Ant2	5795	-1.81	≤29.50	≤30	4.3	PASS
	Ant3	5795	-2.18	≤29.50	≤30	4.32	PASS

11AX80MIMO	total	5795	2.81	≤29.50	≤30	9.31	PASS
	Ant1	5210	-2.26	≤16.50	---	4.12	PASS
	Ant2	5210	-1.81	≤16.50	---	4.3	PASS
	Ant3	5210	-2.73	≤16.50	---	3.77	PASS
	total	5210	2.52	≤16.50	---	9.02	PASS
	Ant1	5290	-3.28	≤10.50	≤11	3.1	PASS
	Ant2	5290	-3.08	≤10.50	≤11	3.03	PASS
	Ant3	5290	-3.84	≤10.50	≤11	2.66	PASS
	total	5290	1.38	≤10.50	≤11	7.88	PASS
	Ant1	5530	-2.42	≤10.50	≤11	3.96	PASS
	Ant2	5530	-3.07	≤10.50	≤11	3.04	PASS
	Ant3	5530	-4.18	≤10.50	≤11	2.32	PASS
	total	5530	1.61	≤10.50	≤11	8.11	PASS
	Ant1	5610	-2.39	≤10.50	≤11	3.99	PASS
	Ant2	5610	-3.00	≤10.50	≤11	3.11	PASS
	Ant3	5610	-3.30	≤10.50	≤11	3.2	PASS
	total	5610	1.89	≤10.50	≤11	8.39	PASS
	Ant1	5775	-5.09	≤29.50	≤30	1.29	PASS
	Ant2	5775	-5.01	≤29.50	≤30	1.1	PASS
	Ant3	5775	-5.24	≤29.50	≤30	1.26	PASS
	total	5775	-0.34	≤29.50	≤30	6.16	PASS
11AX160MIMO	Ant1	5250 UNII-1	-6.90	≤16.50	---	-0.52	PASS
	Ant2	5250 UNII-1	-6.21	≤16.50	---	-0.1	PASS
	Ant3	5250 UNII-1	-6.93	≤16.50	---	-0.43	PASS
	total	5250 UNII-1	-1.90	≤16.50	---	4.6	PASS
	Ant1	5250 UNII-2A	-6.69	≤10.50	≤11	-0.31	PASS
	Ant2	5250 UNII-2A	-5.91	≤10.50	≤11	0.2	PASS
	Ant3	5250 UNII-2A	-6.73	≤10.50	≤11	-0.23	PASS
	total	5250 UNII-2A	-1.66	≤10.50	≤11	4.84	PASS
	Ant1	5570	-5.55	≤10.50	≤11	0.83	PASS
	Ant2	5570	-5.97	≤10.50	≤11	0.14	PASS
	Ant3	5570	-6.87	≤10.50	≤11	-0.37	PASS
	total	5570	-1.32	≤10.50	≤11	5.18	PASS

IC UNII-1:

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	EIRP PSD [dBm/MHz]	EIRP PSD Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.43	7.81	≤10.00	PASS
	Ant2	5180	2.11	8.22	≤10.00	PASS
	Ant3	5180	0.43	6.93	≤10.00	PASS
	Ant1	5200	1.25	7.63	≤10.00	PASS
	Ant2	5200	2.04	8.15	≤10.00	PASS
	Ant3	5200	0.47	6.97	≤10.00	PASS
	Ant1	5240	0.96	7.34	≤10.00	PASS
	Ant2	5240	1.77	7.88	≤10.00	PASS
	Ant3	5240	1.03	7.53	≤10.00	PASS
11N20MIMO	Ant1	5180	-3.34	3.04	≤10.00	PASS
	Ant2	5180	-2.51	3.60	≤10.00	PASS
	Ant3	5180	-4.48	2.02	≤10.00	PASS
	total	5180	1.40	7.90	≤10.00	PASS
	Ant1	5200	-3.40	2.98	≤10.00	PASS
	Ant2	5200	-2.59	3.52	≤10.00	PASS
	Ant3	5200	-4.46	2.04	≤10.00	PASS
	total	5200	1.35	7.85	≤10.00	PASS
	Ant1	5240	-3.75	2.63	≤10.00	PASS
	Ant2	5240	-2.67	3.44	≤10.00	PASS
	Ant3	5240	-3.89	2.61	≤10.00	PASS
	total	5240	1.37	7.87	≤10.00	PASS
11N40MIMO	Ant1	5190	-4.02	2.36	≤10.00	PASS
	Ant2	5190	-3.40	2.71	≤10.00	PASS
	Ant3	5190	-5.23	1.27	≤10.00	PASS
	total	5190	0.62	7.12	≤10.00	PASS
	Ant1	5230	-4.11	2.27	≤10.00	PASS
	Ant2	5230	-3.32	2.79	≤10.00	PASS
	Ant3	5230	-4.51	1.99	≤10.00	PASS

	total	5230	0.82	7.32	≤10.00	PASS
11AC20MIMO	Ant1	5180	-2.96	3.42	≤10.00	PASS
	Ant2	5180	-2.17	3.94	≤10.00	PASS
	Ant3	5180	-4.24	2.26	≤10.00	PASS
	total	5180	1.73	8.23	≤10.00	PASS
	Ant1	5200	-3.21	3.17	≤10.00	PASS
	Ant2	5200	-2.27	3.84	≤10.00	PASS
	Ant3	5200	-4.10	2.40	≤10.00	PASS
	total	5200	1.64	8.14	≤10.00	PASS
	Ant1	5240	-3.42	2.96	≤10.00	PASS
	Ant2	5240	-2.55	3.56	≤10.00	PASS
	Ant3	5240	-3.57	2.93	≤10.00	PASS
	total	5240	1.61	8.11	≤10.00	PASS
11AC40MIMO	Ant1	5190	-3.93	2.45	≤10.00	PASS
	Ant2	5190	-3.11	3.00	≤10.00	PASS
	Ant3	5190	-5.15	1.35	≤10.00	PASS
	total	5190	0.79	7.29	≤10.00	PASS
	Ant1	5230	-4.10	2.28	≤10.00	PASS
	Ant2	5230	-3.24	2.87	≤10.00	PASS
	Ant3	5230	-4.28	2.22	≤10.00	PASS
11AC80MIMO	total	5230	0.92	7.42	≤10.00	PASS
	Ant1	5210	-6.13	0.25	≤10.00	PASS
	Ant2	5210	-5.29	0.82	≤10.00	PASS
	Ant3	5210	-6.80	-0.30	≤10.00	PASS
11AC160MIMO	total	5210	-1.26	5.24	≤10.00	PASS
	Ant1	5250 UNII-1	-9.65	-3.27	≤10.00	PASS
	Ant2	5250 UNII-1	-8.86	-2.75	≤10.00	PASS
	Ant3	5250 UNII-1	-9.25	-2.75	≤10.00	PASS
11AX20MIMO	total	5250 UNII-1	-4.47	2.03	≤10.00	PASS
	Ant1	5180	-3.15	3.23	≤10.00	PASS
	Ant2	5180	-2.42	3.69	≤10.00	PASS
	Ant3	5180	-4.40	2.10	≤10.00	PASS
	total	5180	1.52	8.02	≤10.00	PASS
	Ant1	5200	-3.31	3.07	≤10.00	PASS
	Ant2	5200	-2.47	3.64	≤10.00	PASS
	Ant3	5200	-4.21	2.29	≤10.00	PASS
	total	5200	1.50	8.00	≤10.00	PASS
	Ant1	5240	-3.45	2.93	≤10.00	PASS
	Ant2	5240	-2.52	3.59	≤10.00	PASS
	Ant3	5240	-3.50	3.00	≤10.00	PASS
11AX40MIMO	total	5240	1.64	8.14	≤10.00	PASS
	Ant1	5190	-4.02	2.36	≤10.00	PASS
	Ant2	5190	-3.20	2.91	≤10.00	PASS
	Ant3	5190	-5.18	1.32	≤10.00	PASS
	total	5190	0.71	7.21	≤10.00	PASS
	Ant1	5230	-4.07	2.31	≤10.00	PASS
	Ant2	5230	-3.23	2.88	≤10.00	PASS
	Ant3	5230	-4.52	1.98	≤10.00	PASS
11AX80MIMO	total	5230	0.86	7.36	≤10.00	PASS
	Ant1	5210	-6.94	-0.56	≤10.00	PASS
	Ant2	5210	-6.19	-0.08	≤10.00	PASS
	Ant3	5210	-7.43	-0.93	≤10.00	PASS
11AX160MIMO	total	5210	-2.05	4.45	≤10.00	PASS
	Ant1	5250 UNII-1	-10.22	-3.84	≤10.00	PASS
	Ant2	5250 UNII-1	-9.51	-3.40	≤10.00	PASS
	Ant3	5250 UNII-1	-10.05	-3.55	≤10.00	PASS
	total	5250 UNII-1	-5.14	1.36	≤10.00	PASS

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

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

3. The limit and EIRP caculation for MIMO results refer to the stricter antenna gain 6.50dBi.

9.5. Test graphs

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3:

