

ANT0

Type	802.11g	Test channel	CH01	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1228.98	39.07	25.78	3.92	36.58	32.19	74.00	-41.81	Peak
2	2965.19	40.45	28.70	6.18	37.44	37.89	74.00	-36.11	Peak
3	6428.77	36.11	33.57	9.71	34.69	44.70	74.00	-29.30	Peak
4	9859.47	34.60	39.50	11.75	36.65	49.20	74.00	-24.80	Peak
Type	802.11g	Test channel	CH01	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1167.98	39.84	25.47	3.82	36.71	32.42	74.00	-41.58	Peak
2	3168.08	40.24	28.96	6.41	37.12	38.49	74.00	-35.51	Peak
3	5791.65	36.29	31.98	9.59	34.86	43.00	74.00	-31.00	Peak
4	8063.40	33.60	37.20	11.08	33.32	48.56	74.00	-25.44	Peak
Type	802.11g	Test channel	CH06	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1323.14	38.94	26.14	4.06	36.35	32.79	74.00	-41.21	Peak
2	3795.66	39.87	29.59	7.12	37.06	39.52	74.00	-34.48	Peak
3	6494.56	36.99	33.97	9.73	34.74	45.95	74.00	-28.05	Peak
4	9734.78	34.22	39.60	11.68	36.41	49.09	74.00	-24.91	Peak
Type	802.11g	Test channel	CH06	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1159.10	40.05	25.44	3.80	36.74	32.55	74.00	-41.45	Peak
2	3168.08	42.80	28.96	6.41	37.12	41.05	74.00	-32.95	Peak
3	6494.56	36.65	33.97	9.73	34.74	45.61	74.00	-28.39	Peak
4	9228.06	35.32	38.91	11.57	36.04	49.76	74.00	-24.24	Peak
Type	802.11g	Test channel	CH11	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1306.41	38.39	26.04	4.04	36.31	32.16	74.00	-41.84	Peak
2	4024.52	38.17	29.95	7.40	36.29	39.23	74.00	-34.77	Peak
3	6577.75	37.96	34.26	9.78	34.62	47.38	74.00	-26.62	Peak
4	9734.78	33.82	39.60	11.68	36.41	48.69	74.00	-25.31	Peak
Type	802.11g	Test channel	CH11	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1296.47	38.94	25.99	4.02	36.30	32.65	74.00	-41.35	Peak
2	3168.08	40.97	28.96	6.41	37.12	39.22	74.00	-34.78	Peak
3	6561.03	37.38	34.22	9.77	34.65	46.72	74.00	-27.28	Peak
4	10191.20	34.46	39.59	12.41	37.60	48.86	74.00	-25.14	Peak

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Type	802.11g	Test channel	CH01	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1273.57	38.05	25.95	3.99	36.40	31.59	74.00	-42.41	Peak
2	3552.58	38.37	29.31	6.85	36.80	37.73	74.00	-36.27	Peak
3	4821.76	36.21	31.40	8.50	35.24	40.87	74.00	-33.13	Peak
4	8063.40	32.94	37.20	11.08	33.32	47.90	74.00	-26.10	Peak
Type	802.11g	Test channel	CH01	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1289.89	38.26	25.98	4.01	36.33	31.92	74.00	-42.08	Peak
2	3168.08	40.55	28.96	6.41	37.12	38.80	74.00	-35.20	Peak
3	5352.19	36.01	31.51	9.44	35.36	41.60	74.00	-32.40	Peak
4	7941.19	33.47	36.88	10.85	33.32	47.88	74.00	-26.12	Peak
Type	802.11g	Test channel	CH06	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1413.67	38.61	26.10	4.19	36.64	32.26	74.00	-41.74	Peak
2	4014.29	38.02	29.93	7.39	36.31	39.03	74.00	-34.97	Peak
3	6494.56	36.69	33.97	9.73	34.74	45.65	74.00	-28.35	Peak
4	8042.90	33.43	37.19	11.02	33.31	48.33	74.00	-25.67	Peak
Type	802.11g	Test channel	CH06	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1346.93	38.19	26.28	4.10	36.42	32.15	74.00	-41.85	Peak
2	3690.85	39.05	29.40	7.00	37.04	38.41	74.00	-35.59	Peak
3	5047.83	36.44	32.19	8.87	35.37	42.13	74.00	-31.87	Peak
4	8083.96	32.87	37.20	11.15	33.32	47.90	74.00	-26.10	Peak
Type	802.11g	Test channel	CH11	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1241.56	39.23	25.85	3.94	36.53	32.49	74.00	-41.51	Peak
2	3795.66	39.45	29.59	7.12	37.06	39.10	74.00	-34.90	Peak
3	6577.75	36.42	34.26	9.78	34.62	45.84	74.00	-28.16	Peak
4	9834.41	34.98	39.53	11.65	36.42	49.74	74.00	-24.26	Peak
Type	802.11g	Test channel	CH11	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1135.73	39.79	25.40	3.76	36.82	32.13	74.00	-41.87	Peak
2	3367.66	40.25	28.47	6.66	36.92	38.46	74.00	-35.54	Peak
3	6577.75	37.97	34.26	9.78	34.62	47.39	74.00	-26.61	Peak
4	9734.78	34.00	39.60	11.68	36.41	48.87	74.00	-25.13	Peak

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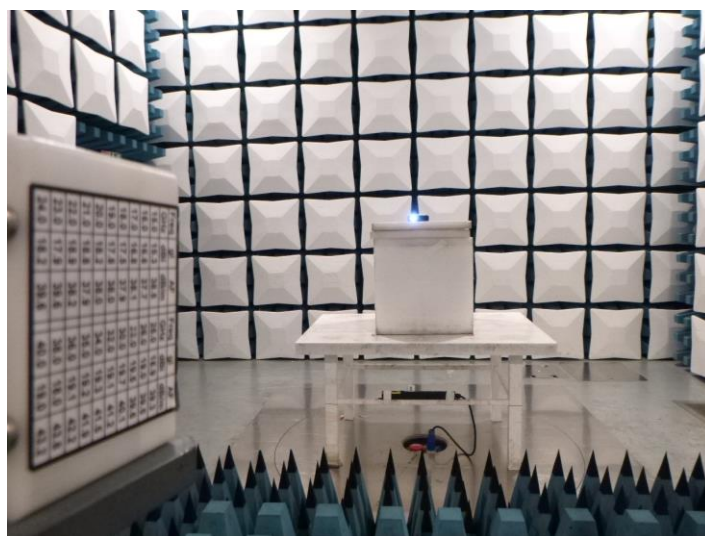
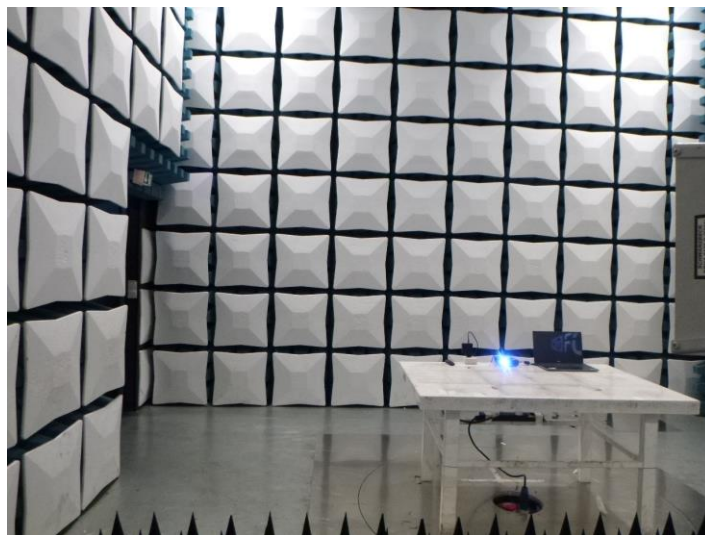
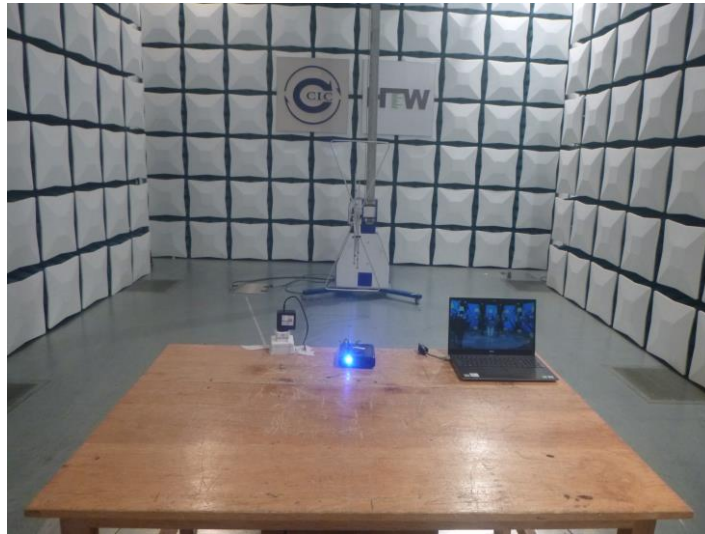
Type	802.11n(HT20)		Test channel	CH01			Polarity	Horizontal	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1597.40	39.50	25.41	4.47	37.12	32.26	74.00	-41.74	Peak
2	4821.76	37.21	31.40	8.50	35.24	41.87	74.00	-32.13	Peak
3	6428.77	35.63	33.57	9.71	34.69	44.22	74.00	-29.78	Peak
4	9685.35	35.45	39.54	11.79	36.65	50.13	74.00	-23.87	Peak
Type	802.11n(HT20)		Test channel	CH01			Polarity	Vertical	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1303.09	39.08	26.02	4.03	36.30	32.83	74.00	-41.17	Peak
2	3168.08	40.18	28.96	6.41	37.12	38.43	74.00	-35.57	Peak
3	6428.77	36.01	33.57	9.71	34.69	44.60	74.00	-29.40	Peak
4	8042.90	34.42	37.19	11.02	33.31	49.32	74.00	-24.68	Peak
Type	802.11n(HT20)		Test channel	CH06			Polarity	Horizontal	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1329.89	38.78	26.18	4.07	36.37	32.66	74.00	-41.34	Peak
2	3795.66	39.62	29.59	7.12	37.06	39.27	74.00	-34.73	Peak
3	6494.56	36.67	33.97	9.73	34.74	45.63	74.00	-28.37	Peak
4	9759.59	34.82	39.60	11.62	36.29	49.75	74.00	-24.25	Peak
Type	802.11n(HT20)		Test channel	CH06			Polarity	Vertical	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1323.14	38.19	26.14	4.06	36.35	32.04	74.00	-41.96	Peak
2	4138.80	37.76	30.00	7.55	36.25	39.06	74.00	-34.94	Peak
3	6494.56	35.50	33.97	9.73	34.74	44.46	74.00	-29.54	Peak
4	9909.80	34.86	39.52	11.95	37.10	49.23	74.00	-24.77	Peak
Type	802.11n(HT20)		Test channel	CH11			Polarity	Horizontal	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1313.08	38.37	26.08	4.05	36.33	32.17	74.00	-41.83	Peak
2	3367.66	39.82	28.47	6.66	36.92	38.03	74.00	-35.97	Peak
3	6577.75	36.74	34.26	9.78	34.62	46.16	74.00	-27.84	Peak
4	8083.96	33.30	37.20	11.15	33.32	48.33	74.00	-25.67	Peak
Type	802.11n(HT20)		Test channel	CH11			Polarity	Vertical	
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1115.67	39.98	25.40	3.72	36.86	32.24	74.00	-41.76	Peak
2	3168.08	41.09	28.96	6.41	37.12	39.34	74.00	-34.66	Peak
3	6577.75	37.15	34.26	9.78	34.62	46.57	74.00	-27.43	Peak
4	8022.46	33.47	37.14	10.95	33.31	48.25	74.00	-25.75	Peak

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Type	802.11n(HT40)		Test channel	CH03		Polarity	Horizontal		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1147.35	39.96	25.40	3.78	36.78	32.36	74.00	-41.64	Peak
2	3893.52	38.52	29.80	7.30	36.74	38.88	74.00	-35.12	Peak
3	6461.58	36.10	33.77	9.72	34.71	44.88	74.00	-29.12	Peak
4	8063.40	33.60	37.20	11.08	33.32	48.56	74.00	-25.44	Peak
Type	802.11n(HT40)		Test channel	CH03		Polarity	Vertical		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1087.63	40.68	25.35	3.68	36.91	32.80	74.00	-41.20	Peak
2	4883.52	36.52	31.40	8.67	35.18	41.41	74.00	-32.59	Peak
3	6461.58	37.03	33.77	9.72	34.71	45.81	74.00	-28.19	Peak
4	8063.40	33.35	37.20	11.08	33.32	48.31	74.00	-25.69	Peak
Type	802.11n(HT40)		Test channel	CH06		Polarity	Horizontal		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1204.21	39.18	25.63	3.88	36.64	32.05	74.00	-41.95	Peak
2	4846.37	37.74	31.40	8.57	35.17	42.54	74.00	-31.46	Peak
3	8083.96	33.15	37.20	11.15	33.32	48.18	74.00	-25.82	Peak
4	11370.05	33.51	40.54	12.68	36.45	50.28	74.00	-23.72	Peak
Type	802.11n(HT40)		Test channel	CH06		Polarity	Vertical		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1431.78	38.53	26.10	4.22	36.71	32.14	74.00	-41.86	Peak
2	4748.67	37.31	31.40	8.31	35.52	41.50	74.00	-32.50	Peak
3	6511.12	36.44	34.04	9.74	34.72	45.50	74.00	-28.50	Peak
4	8104.56	33.24	37.18	11.21	33.33	48.30	74.00	-25.70	Peak
Type	802.11n(HT40)		Test channel	CH09		Polarity	Horizontal		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1213.44	39.56	25.68	3.89	36.63	32.50	74.00	-41.50	Peak
2	3795.66	39.23	29.59	7.12	37.06	38.88	74.00	-35.12	Peak
3	5297.97	37.15	31.40	9.42	35.41	42.56	74.00	-31.44	Peak
4	8063.40	33.10	37.20	11.08	33.32	48.06	74.00	-25.94	Peak
Type	802.11n(HT40)		Test channel	CH09		Polarity	Vertical		
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1198.10	39.15	25.59	3.87	36.65	31.96	74.00	-42.04	Peak
2	3367.66	42.78	28.47	6.66	36.92	40.99	74.00	-33.01	Peak
3	6544.35	37.13	34.18	9.76	34.67	46.40	74.00	-27.60	Peak
4	8022.46	34.10	37.14	10.95	33.31	48.88	74.00	-25.12	Peak

6. TEST SETUP PHOTOS

Radiated Emission



AC Conducted Emission



7. EXTERANAL AND INTERNAL PHOTOS

Reference to the test report No. : CHTEW21090107.

8. APPENDIX REPORT