



Appendix A. Radiated Spurious Emission

Test Engineer :	Tsung Lee, Stan Hsieh and Ray Lee	Temperature :	20~22°C
		Relative Humidity :	41~43%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		5145.95	49.49	-24.51	74	42.14	31.98	7.94	32.57	100	341	P	H
		5150	40.96	-13.04	54	33.61	31.98	7.94	32.57	100	341	A	H
	*	5182	102.62	-	-	95.26	32.02	7.91	32.57	100	341	P	H
	*	5182	93.72	-	-	86.36	32.02	7.91	32.57	100	341	A	H
													H
													H
		5048.6	47.49	-26.51	74	40.21	31.86	7.99	32.57	122	21	P	V
		5149.85	38.41	-15.59	54	31.06	31.98	7.94	32.57	122	21	A	V
	*	5181	97.03	-	-	89.67	32.02	7.91	32.57	122	21	P	V
	*	5181	89.69	-	-	82.33	32.02	7.91	32.57	122	21	A	V
													V
													V
802.11a CH 44 5220MHz		5148.5	51.5	-22.5	74	44.15	31.98	7.94	32.57	100	341	P	H
		5147.75	41.64	-12.36	54	34.29	31.98	7.94	32.57	100	341	A	H
	*	5218	103.6	-	-	96.1	32.06	8.01	32.57	100	341	P	H
	*	5218	94.93	-	-	87.43	32.06	8.01	32.57	100	341	A	H
		5450.32	50.53	-23.47	74	42.47	32.34	8.29	32.57	100	341	P	H
		5448.01	43.23	-10.77	54	35.17	32.34	8.29	32.57	100	341	A	H
		5141.3	47.86	-26.14	74	40.51	31.98	7.94	32.57	100	19	P	V
		5149.4	38.84	-15.16	54	31.49	31.98	7.94	32.57	100	19	A	V
	*	5218	98.9	-	-	91.4	32.06	8.01	32.57	100	19	P	V
	*	5218	89.25	-	-	81.75	32.06	8.01	32.57	100	19	A	V
		5451.31	49.3	-24.7	74	41.24	32.34	8.29	32.57	100	19	P	V
		5446.58	41.37	-12.63	54	33.31	32.34	8.29	32.57	100	19	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 48 5240MHz		5149.85	49.4	-24.6	74	42.05	31.98	7.94	32.57	108	343	P	H
		5149.85	41.11	-12.89	54	33.76	31.98	7.94	32.57	108	343	A	H
	*	5238	103.3	-	-	95.78	32.08	8.01	32.57	108	343	P	H
	*	5238	95.19	-	-	87.67	32.08	8.01	32.57	108	343	A	H
		5389.71	50.36	-23.64	74	42.38	32.26	8.29	32.57	108	343	P	H
		5397.41	41.7	-12.3	54	33.7	32.28	8.29	32.57	108	343	A	H
		5082.8	47.61	-26.39	74	40.32	31.9	7.96	32.57	116	16	P	V
		5150	38.72	-15.28	54	31.37	31.98	7.94	32.57	116	16	A	V
	*	5242	99.34	-	-	91.69	32.1	8.12	32.57	116	16	P	V
	*	5242	90.14	-	-	82.49	32.1	8.12	32.57	116	16	A	V
		5391.91	49.61	-24.39	74	41.63	32.26	8.29	32.57	116	16	P	V
		5397.85	39.81	-14.19	54	31.81	32.28	8.29	32.57	116	16	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	44.07	-29.93	74	55.53	39.69	11.96	63.11	100	0	P	H
		15540	41.83	-32.17	74	49.22	38.04	14.76	60.19	100	0	P	H
													H
													H
		10360	44.16	-29.84	74	55.62	39.69	11.96	63.11	100	0	P	V
		15540	40.57	-33.43	74	47.96	38.04	14.76	60.19	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	44.91	-29.09	74	56.14	39.79	12.03	63.05	100	0	P	H
		15660	43.91	-30.09	74	51.44	37.85	14.79	60.17	100	0	P	H
													H
													H
		10440	43.48	-30.52	74	54.71	39.79	12.03	63.05	100	0	P	V
		15660	43.07	-30.93	74	50.6	37.85	14.79	60.17	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	46.18	-27.82	74	57.26	39.87	12.06	63.01	100	0	P	H
		15720	43.26	-30.74	74	50.87	37.74	14.81	60.16	100	0	P	H
													H
													H
		10480	44.85	-29.15	74	55.93	39.87	12.06	63.01	100	0	P	V
		15720	44.58	-29.42	74	52.19	37.74	14.81	60.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5145.35	50.07	-23.93	74	42.72	31.98	7.94	32.57	100	341	P	H
		5149.25	42.07	-11.93	54	34.72	31.98	7.94	32.57	100	341	A	H
	*	5182	102.55	-	-	95.19	32.02	7.91	32.57	100	341	P	H
	*	5182	94.29	-	-	86.93	32.02	7.91	32.57	100	341	A	H
													H
													H
		5133.65	47.75	-26.25	74	40.42	31.96	7.94	32.57	104	331	P	V
		5150	39.93	-14.07	54	32.58	31.98	7.94	32.57	104	331	A	V
	*	5178	97.03	-	-	89.67	32.02	7.91	32.57	104	331	P	V
	*	5178	88.64	-	-	81.28	32.02	7.91	32.57	104	331	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5147.75	50.74	-23.26	74	43.39	31.98	7.94	32.57	100	339	P	H
		5147.45	42.64	-11.36	54	35.29	31.98	7.94	32.57	100	339	A	H
	*	5218	104.23	-	-	96.73	32.06	8.01	32.57	100	339	P	H
	*	5218	95.46	-	-	87.96	32.06	8.01	32.57	100	339	A	H
		5449.55	50.85	-23.15	74	42.79	32.34	8.29	32.57	100	339	P	H
		5448.12	43.7	-10.3	54	35.64	32.34	8.29	32.57	100	339	A	H
		5128.55	47.7	-26.3	74	40.37	31.96	7.94	32.57	100	17	P	V
		5149.85	39.75	-14.25	54	32.4	31.98	7.94	32.57	100	17	A	V
	*	5219	97.77	-	-	90.27	32.06	8.01	32.57	100	17	P	V
	*	5219	89.74	-	-	82.24	32.06	8.01	32.57	100	17	A	V
		5452.08	50.2	-23.8	74	42.14	32.34	8.29	32.57	100	17	P	V
		5448.45	41.88	-12.12	54	33.82	32.34	8.29	32.57	100	17	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 48 5240MHz		5120	49.62	-24.38	74	42.29	31.94	7.96	32.57	107	340	P	H
		5149.4	42.22	-11.78	54	34.87	31.98	7.94	32.57	107	340	A	H
	*	5238	104.16	-	-	96.64	32.08	8.01	32.57	107	340	P	H
	*	5238	95.98	-	-	88.46	32.08	8.01	32.57	107	340	A	H
		5399.5	49.47	-24.53	74	41.47	32.28	8.29	32.57	107	340	P	H
		5396.53	42.82	-11.18	54	34.82	32.28	8.29	32.57	107	340	A	H
		5145.8	48.06	-25.94	74	40.71	31.98	7.94	32.57	108	18	P	V
		5149.55	39.76	-14.24	54	32.41	31.98	7.94	32.57	108	18	A	V
	*	5238	98.85	-	-	91.33	32.08	8.01	32.57	108	18	P	V
	*	5238	90.82	-	-	83.3	32.08	8.01	32.57	108	18	A	V
		5390.04	49.15	-24.85	74	41.17	32.26	8.29	32.57	108	18	P	V
		5396.64	41.07	-12.93	54	33.07	32.28	8.29	32.57	108	18	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	43.92	-30.08	74	55.38	39.69	11.96	63.11	100	0	P	H
		15540	41.93	-32.07	74	49.32	38.04	14.76	60.19	100	0	P	H
													H
													H
		10360	44.48	-29.52	74	55.94	39.69	11.96	63.11	100	0	P	V
		15540	42.24	-31.76	74	49.63	38.04	14.76	60.19	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	44.34	-29.66	74	55.57	39.79	12.03	63.05	100	0	P	H
		15660	43.68	-30.32	74	51.21	37.85	14.79	60.17	100	0	P	H
													H
													H
		10440	43.97	-30.03	74	55.2	39.79	12.03	63.05	100	0	P	V
		15660	43.38	-30.62	74	50.91	37.85	14.79	60.17	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	45.62	-28.38	74	56.7	39.87	12.06	63.01	100	0	P	H
		15720	43.86	-30.14	74	51.47	37.74	14.81	60.16	100	0	P	H
													H
													H
		10480	45.44	-28.56	74	56.52	39.87	12.06	63.01	100	0	P	V
		15720	45.18	-28.82	74	52.79	37.74	14.81	60.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5149.25	51.28	-22.72	74	43.93	31.98	7.94	32.57	100	336	P	H
		5149.7	44.9	-9.1	54	37.55	31.98	7.94	32.57	100	336	A	H
	*	5192	100.71	-	-	93.33	32.04	7.91	32.57	100	336	P	H
	*	5192	93.62	-	-	86.24	32.04	7.91	32.57	100	336	A	H
		5351.54	47.95	-26.05	74	40.07	32.22	8.23	32.57	100	336	P	H
		5431.07	40.55	-13.45	54	32.51	32.32	8.29	32.57	100	336	A	H
		5140.55	47.76	-26.24	74	40.41	31.98	7.94	32.57	111	39	P	V
		5149.7	40.65	-13.35	54	33.3	31.98	7.94	32.57	111	39	A	V
	*	5188	93.78	-	-	86.42	32.02	7.91	32.57	111	39	P	V
	*	5188	87.17	-	-	79.81	32.02	7.91	32.57	111	39	A	V
		5418.09	47.13	-26.87	74	39.11	32.3	8.29	32.57	111	39	P	V
		5433.05	39.39	-14.61	54	31.35	32.32	8.29	32.57	111	39	A	V
802.11n HT40 CH 46 5230MHz		5140.55	50.46	-23.54	74	43.11	31.98	7.94	32.57	100	337	P	H
		5148.8	44.18	-9.82	54	36.83	31.98	7.94	32.57	100	337	A	H
	*	5228	101.6	-	-	94.08	32.08	8.01	32.57	100	337	P	H
	*	5228	95.4	-	-	87.88	32.08	8.01	32.57	100	337	A	H
		5449.33	50.08	-23.92	74	42.02	32.34	8.29	32.57	100	337	P	H
		5449.22	43.54	-10.46	54	35.48	32.34	8.29	32.57	100	337	A	H
		5084.75	47.46	-26.54	74	40.17	31.9	7.96	32.57	100	36	P	V
		5142.05	40.11	-13.89	54	32.76	31.98	7.94	32.57	100	36	A	V
	*	5228	96.06	-	-	88.54	32.08	8.01	32.57	100	36	P	V
	*	5228	89.45	-	-	81.93	32.08	8.01	32.57	100	36	A	V
		5459.34	48.29	-25.71	74	40.23	32.34	8.29	32.57	100	36	P	V
		5448.45	40.22	-13.78	54	32.16	32.34	8.29	32.57	100	36	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	43.89	-30.11	74	55.31	39.71	11.96	63.09	100	0	P	H
		15570	41.88	-32.12	74	49.31	37.99	14.77	60.19	100	0	P	H
													H
													H
		10380	43.39	-30.61	74	54.81	39.71	11.96	63.09	100	0	P	V
		15570	42.37	-31.63	74	49.8	37.99	14.77	60.19	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	44.45	-29.55	74	55.64	39.82	12.03	63.04	100	0	P	H
		15690	42.25	-31.75	74	49.81	37.8	14.8	60.16	100	0	P	H
													H
													H
		10460	44.4	-29.6	74	55.59	39.82	12.03	63.04	100	0	P	V
		15690	43.21	-30.79	74	50.77	37.8	14.8	60.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5143.85	53.73	-20.27	74	46.38	31.98	7.94	32.57	100	345	P	H
		5148.35	46.85	-7.15	54	39.5	31.98	7.94	32.57	100	345	A	H
	*	5208	98.77	-	-	91.27	32.06	8.01	32.57	100	345	P	H
	*	5208	92.25	-	-	84.75	32.06	8.01	32.57	100	345	A	H
		5358.69	47.87	-26.13	74	39.99	32.22	8.23	32.57	100	345	P	H
		5448.56	40.43	-13.57	54	32.37	32.34	8.29	32.57	100	345	A	H
		5145.05	48.4	-25.6	74	41.05	31.98	7.94	32.57	100	333	P	V
		5147.3	41.79	-12.21	54	34.44	31.98	7.94	32.57	100	333	A	V
	*	5208	93.36	-	-	85.86	32.06	8.01	32.57	100	333	P	V
	*	5208	86.26	-	-	78.76	32.06	8.01	32.57	100	333	P	V
		5409.07	46.23	-27.77	74	38.23	32.28	8.29	32.57	100	333	P	V
		5430.19	38.98	-15.02	54	30.94	32.32	8.29	32.57	100	333	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	45.09	-28.91	74	56.39	39.77	12	63.07	100	0	P	H
		15630	42.39	-31.61	74	49.9	37.88	14.78	60.17	100	0	P	H
													H
													H
		10420	44.39	-29.61	74	55.69	39.77	12	63.07	100	0	P	V
		15630	43.36	-30.64	74	50.87	37.88	14.78	60.17	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		5148.8	49.95	-24.05	74	42.6	31.98	7.94	32.57	106	358	P	H
		5103.35	41.56	-12.44	54	34.25	31.92	7.96	32.57	106	358	A	H
	*	5258	104.47	-	-	96.82	32.1	8.12	32.57	106	358	P	H
	*	5258	96.05	-	-	88.4	32.1	8.12	32.57	106	358	A	H
		5416.55	51.16	-22.84	74	43.14	32.3	8.29	32.57	106	358	P	H
		5417.87	43.4	-10.6	54	35.38	32.3	8.29	32.57	106	358	A	H
		5105	47.54	-26.46	74	40.23	31.92	7.96	32.57	100	17	P	V
		5109.05	39.44	-14.56	54	32.11	31.94	7.96	32.57	100	17	A	V
	*	5262	99.59	-	-	91.92	32.12	8.12	32.57	100	17	P	V
	*	5262	91.42	-	-	83.75	32.12	8.12	32.57	100	17	A	V
		5409.84	49.12	-24.88	74	41.12	32.28	8.29	32.57	100	17	P	V
		5416.77	41.4	-12.6	54	33.38	32.3	8.29	32.57	100	17	A	V
802.11a CH 60 5300MHz		5144.3	55.42	-18.58	74	48.07	31.98	7.94	32.57	102	335	P	H
		5068.4	41.7	-12.3	54	34.4	31.88	7.99	32.57	102	335	A	H
	*	5299	104.86	-	-	97.09	32.16	8.18	32.57	102	335	P	H
	*	5299	96.21	-	-	88.44	32.16	8.18	32.57	102	335	A	H
		5456.15	53.81	-20.19	74	45.75	32.34	8.29	32.57	102	335	P	H
		5449.88	45.98	-8.02	54	37.92	32.34	8.29	32.57	102	335	A	H
		5145.05	51.56	-22.44	74	44.21	31.98	7.94	32.57	100	16	P	V
		5067.35	39.16	-14.84	54	31.86	31.88	7.99	32.57	100	16	A	V
	*	5298	99.97	-	-	92.2	32.16	8.18	32.57	100	16	P	V
	*	5298	92.02	-	-	84.25	32.16	8.18	32.57	100	16	A	V
		5456.92	51.27	-22.73	74	43.21	32.34	8.29	32.57	100	16	P	V
		5456.15	43.31	-10.69	54	35.25	32.34	8.29	32.57	100	16	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 64 5320MHz	*	5318	104.84	-	-	97.05	32.18	8.18	32.57	100	358	P	H
	*	5318	95.97	-	-	88.18	32.18	8.18	32.57	100	358	A	H
		5351.87	51.49	-22.51	74	43.61	32.22	8.23	32.57	100	358	P	H
		5350	43.9	-10.1	54	36.02	32.22	8.23	32.57	100	358	A	H
													H
													H
	*	5322	100.46	-	-	92.62	32.18	8.23	32.57	100	15	P	V
	*	5322	91.52	-	-	83.68	32.18	8.23	32.57	100	15	A	V
		5350.11	51.23	-22.77	74	43.35	32.22	8.23	32.57	100	15	P	V
		5350.22	41.13	-12.87	54	33.25	32.22	8.23	32.57	100	15	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	45.96	-28.04	74	56.96	39.91	12.08	62.99	100	0	P	H
		15780	47.4	-26.6	74	55.06	37.66	14.82	60.14	100	0	P	H
													H
													H
		10520	45.24	-28.76	74	56.24	39.91	12.08	62.99	100	0	P	V
		15780	46.4	-27.6	74	54.06	37.66	14.82	60.14	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	44.89	-29.11	74	55.76	39.98	12.11	62.96	100	0	P	H
		15900	45.03	-28.97	74	52.83	37.47	14.85	60.12	100	0	P	H
													H
													H
		10600	44.66	-29.34	74	55.53	39.98	12.11	62.96	100	0	P	V
		15900	44.93	-29.07	74	52.73	37.47	14.85	60.12	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	44.52	-29.48	74	55.32	40.01	12.13	62.94	100	0	P	H
		15960	46.15	-27.85	74	54.03	37.36	14.87	60.11	100	0	P	H
													H
													H
		10640	44.78	-29.22	74	55.58	40.01	12.13	62.94	100	0	P	V
		15960	44.07	-29.93	74	51.95	37.36	14.87	60.11	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5104.55	50.14	-23.86	74	42.83	31.92	7.96	32.57	102	358	P	H
		5104.25	42.58	-11.42	54	35.27	31.92	7.96	32.57	102	358	A	H
	*	5262	105.18	-	-	97.51	32.12	8.12	32.57	102	358	P	H
	*	5262	96.36	-	-	88.69	32.12	8.12	32.57	102	358	A	H
		5413.25	51.37	-22.63	74	43.35	32.3	8.29	32.57	102	358	P	H
		5416.88	44.91	-9.09	54	36.89	32.3	8.29	32.57	102	358	A	H
		5106.35	48.58	-25.42	74	41.25	31.94	7.96	32.57	100	17	P	V
		5108	40.66	-13.34	54	33.33	31.94	7.96	32.57	100	17	A	V
	*	5258	99.89	-	-	92.24	32.1	8.12	32.57	100	17	P	V
	*	5258	91.9	-	-	84.25	32.1	8.12	32.57	100	17	A	V
		5416.88	50.36	-23.64	74	42.34	32.3	8.29	32.57	100	17	P	V
		5417.76	42.32	-11.68	54	34.3	32.3	8.29	32.57	100	17	A	V
802.11n HT20 CH 60 5300MHz		5144.75	56.69	-17.31	74	49.34	31.98	7.94	32.57	108	349	P	H
		5150	49.19	-4.81	54	41.84	31.98	7.94	32.57	108	349	A	H
	*	5301	104.41	-	-	96.64	32.16	8.18	32.57	108	349	P	H
	*	5301	96.93	-	-	89.16	32.16	8.18	32.57	108	349	A	H
		5457.03	54.28	-19.72	74	46.22	32.34	8.29	32.57	108	349	P	H
		5449.88	46.1	-7.9	54	38.04	32.34	8.29	32.57	108	349	A	H
		5150	50.96	-23.04	74	43.61	31.98	7.94	32.57	100	17	P	V
		5149.4	44.13	-9.87	54	36.78	31.98	7.94	32.57	100	17	A	V
	*	5302	100.32	-	-	92.55	32.16	8.18	32.57	100	17	P	V
	*	5302	92.52	-	-	84.75	32.16	8.18	32.57	100	17	A	V
		5453.18	52.04	-21.96	74	43.98	32.34	8.29	32.57	100	17	P	V
		5456.59	44.47	-9.53	54	36.41	32.34	8.29	32.57	100	17	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 64 5320MHz	*	5318	105.03	-	-	97.24	32.18	8.18	32.57	100	344	P	H
	*	5318	96.56	-	-	88.77	32.18	8.18	32.57	100	344	A	H
		5350.22	53.41	-20.59	74	45.53	32.22	8.23	32.57	100	344	P	H
		5350.11	45.4	-8.6	54	37.52	32.22	8.23	32.57	100	344	A	H
													H
													H
	*	5322	99.92	-	-	92.08	32.18	8.23	32.57	100	15	P	V
	*	5322	92.21	-	-	84.37	32.18	8.23	32.57	100	15	A	V
		5350.55	54.01	-19.99	74	46.13	32.22	8.23	32.57	100	15	P	V
		5350.77	42.44	-11.56	54	34.56	32.22	8.23	32.57	100	15	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	45.71	-28.29	74	56.71	39.91	12.08	62.99	100	0	P	H
		15780	45.59	-28.41	74	53.25	37.66	14.82	60.14	100	0	P	H
													H
													H
		10520	45.49	-28.51	74	56.49	39.91	12.08	62.99	100	0	P	V
		15780	46.64	-27.36	74	54.3	37.66	14.82	60.14	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	40.47	-33.53	74	51.34	39.98	12.11	62.96	100	0	P	H
		15900	45.01	-28.99	74	52.81	37.47	14.85	60.12	100	0	P	H
													H
													H
		10600	45.51	-28.49	74	56.38	39.98	12.11	62.96	100	0	P	V
		15900	45.78	-28.22	74	53.58	37.47	14.85	60.12	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	44.88	-29.12	74	55.68	40.01	12.13	62.94	100	0	P	H
		15960	43.71	-30.29	74	51.59	37.36	14.87	60.11	100	0	P	H
													H
													H
		10640	44.48	-29.52	74	55.28	40.01	12.13	62.94	100	0	P	V
		15960	44.05	-29.95	74	51.93	37.36	14.87	60.11	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5141.15	52.11	-21.89	74	44.76	31.98	7.94	32.57	104	341	P	H
		5127.8	44.73	-9.27	54	37.4	31.96	7.94	32.57	104	341	A	H
	*	5272	102.72	-	-	95.05	32.12	8.12	32.57	104	341	P	H
	*	5272	96.42	-	-	88.75	32.12	8.12	32.57	104	341	A	H
		5427.22	50.9	-23.1	74	42.88	32.3	8.29	32.57	104	341	P	H
		5430.74	44.31	-9.69	54	36.27	32.32	8.29	32.57	104	341	A	H
		5124.95	47.93	-26.07	74	40.6	31.96	7.94	32.57	100	25	P	V
		5122.85	40.48	-13.52	54	33.15	31.96	7.94	32.57	100	25	A	V
	*	5272	97.37	-	-	89.7	32.12	8.12	32.57	100	25	P	V
	*	5272	91.36	-	-	83.69	32.12	8.12	32.57	100	25	A	V
		5431.07	48.87	-25.13	74	40.83	32.32	8.29	32.57	100	25	P	V
		5428.54	41.67	-12.33	54	33.63	32.32	8.29	32.57	100	25	A	V
802.11n HT40 CH 62 5310MHz		5147.9	51.48	-22.52	74	44.13	31.98	7.94	32.57	101	340	P	H
		5148.05	44.92	-9.08	54	37.57	31.98	7.94	32.57	101	340	A	H
	*	5312	100.28	-	-	92.49	32.18	8.18	32.57	101	340	P	H
	*	5312	93.17	-	-	85.38	32.18	8.18	32.57	101	340	A	H
		5353.19	55.92	-18.08	74	48.04	32.22	8.23	32.57	101	340	P	H
		5350.11	48.64	-5.36	54	40.76	32.22	8.23	32.57	101	340	A	H
		5088.35	49.28	-24.72	74	41.99	31.9	7.96	32.57	100	36	P	V
		5150	41.06	-12.94	54	33.71	31.98	7.94	32.57	100	36	A	V
	*	5308	94.3	-	-	86.53	32.16	8.18	32.57	100	36	P	V
	*	5308	87.88	-	-	80.11	32.16	8.18	32.57	100	36	A	V
		5351.32	50.32	-23.68	74	42.44	32.22	8.23	32.57	100	36	P	V
		5350.11	44.28	-9.72	54	36.4	32.22	8.23	32.57	100	36	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	44.6	-29.4	74	55.58	39.93	12.08	62.99	100	0	P	H
		15810	45.36	-28.64	74	53.07	37.6	14.83	60.14	100	0	P	H
													H
													H
		10540	43.89	-30.11	74	54.87	39.93	12.08	62.99	100	0	P	V
		15810	45.95	-28.05	74	53.66	37.6	14.83	60.14	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	44.38	-29.62	74	55.22	40	12.11	62.95	100	0	P	H
		15930	41.28	-32.72	74	49.12	37.41	14.86	60.11	100	0	P	H
													H
													H
		10620	44.45	-29.55	74	55.29	40	12.11	62.95	100	0	P	V
		15930	42.24	-31.76	74	50.08	37.41	14.86	60.11	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5147.15	50.67	-23.33	74	43.32	31.98	7.94	32.57	100	342	P	H
		5145.35	43.36	-10.64	54	36.01	31.98	7.94	32.57	100	342	A	H
	*	5288	96.66	-	-	88.91	32.14	8.18	32.57	100	342	P	H
	*	5288	90.34	-	-	82.59	32.14	8.18	32.57	100	342	A	H
		5354.84	56.95	-17.05	74	49.07	32.22	8.23	32.57	100	342	P	H
		5355.06	49.19	-4.81	54	41.31	32.22	8.23	32.57	100	342	A	H
		5070.8	48.58	-25.42	74	41.28	31.88	7.99	32.57	100	23	P	V
		5141.6	40.27	-13.73	54	32.92	31.98	7.94	32.57	100	23	A	V
	*	5288	91.74	-	-	83.99	32.14	8.18	32.57	100	23	P	V
	*	5288	84.53	-	-	76.78	32.14	8.18	32.57	100	23	A	V
		5360.12	50.82	-23.18	74	42.94	32.22	8.23	32.57	100	23	P	V
		5353.96	44.7	-9.3	54	36.82	32.22	8.23	32.57	100	23	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		10580	44.75	-29.25	74	55.65	39.97	12.1	62.97	100	0	P	H
		15870	41.55	-32.45	74	49.34	37.49	14.84	60.12	100	0	P	H
													H
													H
		10580	44.58	-29.42	74	55.48	39.97	12.1	62.97	100	0	P	V
		15870	41.34	-32.66	74	49.13	37.49	14.84	60.12	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5463.6	52.96	-21.04	74	44.88	32.36	8.29	32.57	100	338	P	H
		5470	44.33	-9.67	54	36.25	32.36	8.29	32.57	100	338	A	H
	*	5499	103.2	-	-	95.08	32.4	8.29	32.57	100	338	P	H
	*	5499	95.93	-	-	87.81	32.4	8.29	32.57	100	338	A	H
													H
													H
		5468.88	50.85	-23.15	74	42.77	32.36	8.29	32.57	100	21	P	V
		5470	42.29	-11.71	54	34.21	32.36	8.29	32.57	100	21	A	V
	*	5502	99.4	-	-	91.29	32.4	8.29	32.58	100	21	P	V
	*	5502	92.12	-	-	84.01	32.4	8.29	32.58	100	21	A	V
													V
													V
802.11a CH 116 5580MHz		5430.8	59.96	-14.04	74	51.92	32.32	8.29	32.57	100	337	P	H
		5430.48	49.99	-4.01	54	41.95	32.32	8.29	32.57	100	337	A	H
	*	5582	102.98	-	-	94.94	32.45	8.2	32.61	100	337	P	H
	*	5582	94.86	-	-	86.82	32.45	8.2	32.61	100	337	A	H
		5737.8	53.67	-20.33	74	45.47	32.54	8.33	32.67	100	337	P	H
		5729.96	44.36	-9.64	54	36.16	32.53	8.33	32.66	100	337	A	H
		5425.04	53.48	-20.52	74	45.46	32.3	8.29	32.57	100	19	P	V
		5430.16	46.2	-7.8	54	38.16	32.32	8.29	32.57	100	19	A	V
	*	5579	100.86	-	-	92.83	32.44	8.2	32.61	100	19	P	V
	*	5579	92.3	-	-	84.27	32.44	8.2	32.61	100	19	A	V
		5729.56	53.55	-20.45	74	45.35	32.53	8.33	32.66	100	19	P	V
		5729.56	43.87	-10.13	54	35.67	32.53	8.33	32.66	100	19	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 140 5700MHz	*	5698	101.34	-	-	93.18	32.51	8.3	32.65	100	356	P	H
	*	5698	93.55	-	-	85.39	32.51	8.3	32.65	100	356	A	H
		5726.44	54.14	-19.86	74	45.94	32.53	8.33	32.66	100	356	P	H
		5725	43.74	-10.26	54	35.54	32.53	8.33	32.66	100	356	A	H
													H
													H
	*	5698	99.51	-	-	91.35	32.51	8.3	32.65	100	360	P	V
	*	5698	90.26	-	-	82.1	32.51	8.3	32.65	100	360	A	V
		5761.72	49.09	-24.91	74	40.85	32.56	8.35	32.67	100	360	P	V
		5725	40.18	-13.82	54	31.98	32.53	8.33	32.66	100	360	A	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	44.33	-29.67	74	54.53	40.3	12.3	62.8	100	0	P	H
		16500	41.19	-32.81	74	46.56	38.8	15.23	59.4	100	0	P	H
													H
													H
		11000	44.47	-29.53	74	54.67	40.3	12.3	62.8	100	0	P	V
		16500	42.4	-31.6	74	47.77	38.8	15.23	59.4	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	45.37	-28.63	74	55.58	40.2	12.39	62.8	100	0	P	H
		16740	43.77	-30.23	74	48.59	39.57	15.3	59.69	100	0	P	H
													H
													H
		11160	46.07	-27.93	74	56.28	40.2	12.39	62.8	100	0	P	V
		16740	44.08	-29.92	74	48.9	39.57	15.3	59.69	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	44.72	-29.28	74	54.93	40.06	12.53	62.8	100	0	P	H
		17100	44.43	-29.57	74	48.33	40.68	15.48	60.06	100	0	P	H
													H
													H
		11400	45.3	-28.7	74	55.51	40.06	12.53	62.8	100	0	P	V
		17100	44.4	-29.6	74	48.3	40.68	15.48	60.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5468.24	50.66	-23.34	74	42.58	32.36	8.29	32.57	100	354	P	H
		5469.68	43.48	-10.52	54	35.4	32.36	8.29	32.57	100	354	A	H
	*	5498	102.42	-	-	94.3	32.4	8.29	32.57	100	354	P	H
	*	5498	94.11	-	-	85.99	32.4	8.29	32.57	100	354	A	H
													H
													H
		5467.76	49.57	-24.43	74	41.49	32.36	8.29	32.57	105	22	P	V
		5469.84	41.53	-12.47	54	33.45	32.36	8.29	32.57	105	22	A	V
	*	5498	100.21	-	-	92.09	32.4	8.29	32.57	105	22	P	V
	*	5498	91.63	-	-	83.51	32.4	8.29	32.57	105	22	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5425.36	55.67	-18.33	74	47.65	32.3	8.29	32.57	100	337	P	H
		5430.64	48.63	-5.37	54	40.59	32.32	8.29	32.57	100	337	A	H
	*	5579	103	-	-	94.97	32.44	8.2	32.61	100	337	P	H
	*	5579	94.87	-	-	86.84	32.44	8.2	32.61	100	337	A	H
		5732.44	52.51	-21.49	74	44.32	32.53	8.33	32.67	100	337	P	H
		5729.88	43.56	-10.44	54	35.36	32.53	8.33	32.66	100	337	A	H
		5430.16	54.28	-19.72	74	46.24	32.32	8.29	32.57	100	18	P	V
		5430.32	45.54	-8.46	54	37.5	32.32	8.29	32.57	100	18	A	V
	*	5578	100.6	-	-	92.57	32.44	8.2	32.61	100	18	P	V
	*	5578	92.98	-	-	84.95	32.44	8.2	32.61	100	18	A	V
		5735.96	51.15	-22.85	74	42.95	32.54	8.33	32.67	100	18	P	V
		5730.36	43.1	-10.9	54	34.91	32.53	8.33	32.67	100	18	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 140 5700MHz	*	5698	101.86	-	-	93.7	32.51	8.3	32.65	100	356	P	H
	*	5698	94.19	-	-	86.03	32.51	8.3	32.65	100	356	A	H
		5727.24	52.25	-21.75	74	44.05	32.53	8.33	32.66	100	356	P	H
		5725.16	43.61	-10.39	54	35.41	32.53	8.33	32.66	100	356	A	H
													H
													H
	*	5698	99.46	-	-	91.3	32.51	8.3	32.65	107	13	P	V
	*	5698	93.69	-	-	85.53	32.51	8.3	32.65	107	13	A	V
		5728.2	51.96	-22.04	74	43.76	32.53	8.33	32.66	107	13	P	V
		5725.96	42.43	-11.57	54	34.23	32.53	8.33	32.66	107	13	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	44.83	-29.17	74	55.03	40.3	12.3	62.8	100	0	P	H
		16500	43.01	-30.99	74	48.38	38.8	15.23	59.4	100	0	P	H
													H
													H
		11000	45.88	-28.12	74	56.08	40.3	12.3	62.8	100	0	P	V
		16500	41.64	-32.36	74	47.01	38.8	15.23	59.4	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	45.45	-28.55	74	55.66	40.2	12.39	62.8	100	0	P	H
		16740	43.58	-30.42	74	48.4	39.57	15.3	59.69	100	0	P	H
													H
													H
		11160	45.95	-28.05	74	56.16	40.2	12.39	62.8	100	0	P	V
		16740	45.41	-28.59	74	50.23	39.57	15.3	59.69	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	45.24	-28.76	74	55.45	40.06	12.53	62.8	100	0	P	H
		17100	44.74	-29.26	74	48.64	40.68	15.48	60.06	100	0	P	H
													H
													H
		11400	46.1	-27.9	74	56.31	40.06	12.53	62.8	100	0	P	V
		17100	45.12	-28.88	74	49.02	40.68	15.48	60.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5465.84	52.54	-21.46	74	44.46	32.36	8.29	32.57	100	338	P	H
		5470	46.67	-7.33	54	38.59	32.36	8.29	32.57	100	338	A	H
	*	5508	100.23	-	-	92.12	32.4	8.29	32.58	100	338	P	H
	*	5508	93.51	-	-	85.4	32.4	8.29	32.58	100	338	A	H
		5737.32	49.05	-24.95	74	40.85	32.54	8.33	32.67	100	338	P	H
		5730.76	41.97	-12.03	54	33.78	32.53	8.33	32.67	100	338	A	H
		5469.52	49.38	-24.62	74	41.3	32.36	8.29	32.57	285	16	P	V
		5467.12	43.68	-10.32	54	35.6	32.36	8.29	32.57	285	16	A	V
	*	5508	97.83	-	-	89.72	32.4	8.29	32.58	285	16	P	V
	*	5508	90.93	-	-	82.82	32.4	8.29	32.58	285	16	A	V
		5729.24	48.12	-25.88	74	39.92	32.53	8.33	32.66	285	16	P	V
		5731.16	41.39	-12.61	54	33.2	32.53	8.33	32.67	285	16	A	V
802.11n HT40 CH 110 5550MHz		5461.2	54.94	-19.06	74	46.88	32.34	8.29	32.57	100	360	P	H
		5467.92	48.64	-5.36	54	40.56	32.36	8.29	32.57	100	360	A	H
	*	5552	100.72	-	-	92.65	32.43	8.24	32.6	100	360	P	H
	*	5552	93.96	-	-	85.89	32.43	8.24	32.6	100	360	A	H
		5728.12	49.01	-24.99	74	40.81	32.53	8.33	32.66	100	360	P	H
		5763.16	41.35	-12.65	54	33.11	32.56	8.35	32.67	100	360	A	H
		5462.96	51.73	-22.27	74	43.65	32.36	8.29	32.57	100	22	P	V
		5467.6	45.56	-8.44	54	37.48	32.36	8.29	32.57	100	22	A	V
	*	5548	96.58	-	-	88.5	32.43	8.24	32.59	100	22	P	V
	*	5548	90.49	-	-	82.41	32.43	8.24	32.59	100	22	A	V
		5747.96	47.48	-26.52	74	39.28	32.54	8.33	32.67	100	22	P	V
		5727.4	40.65	-13.35	54	32.45	32.53	8.33	32.66	100	22	A	V



WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 134 5670MHz		5450.48	49.09	-24.91	74	41.03	32.34	8.29	32.57	100	355	P	H
		5452.08	41.94	-12.06	54	33.88	32.34	8.29	32.57	100	355	A	H
	*	5668	98.52	-	-	90.39	32.5	8.27	32.64	100	355	P	H
	*	5668	91.78	-	-	83.65	32.5	8.27	32.64	100	355	A	H
		5760.04	51.33	-22.67	74	43.11	32.56	8.33	32.67	100	355	P	H
		5727.56	42.8	-11.2	54	34.6	32.53	8.33	32.66	100	355	A	H
		5452.56	47.53	-26.47	74	39.47	32.34	8.29	32.57	100	15	P	V
		5448.88	40.36	-13.64	54	32.3	32.34	8.29	32.57	100	15	A	V
	*	5672	97.5	-	-	89.37	32.5	8.27	32.64	100	15	P	V
	*	5672	90.65	-	-	82.52	32.5	8.27	32.64	100	15	A	V
		5732.52	50.03	-23.97	74	41.84	32.53	8.33	32.67	100	15	P	V
		5727.16	42.27	-11.73	54	34.07	32.53	8.33	32.66	100	15	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	44.18	-29.82	74	54.39	40.29	12.3	62.8	100	0	P	H
		16530	41.32	-32.68	74	46.61	38.91	15.24	59.44	100	0	P	H
													H
													H
		11020	45.16	-28.84	74	55.37	40.29	12.3	62.8	100	0	P	V
		16530	41.85	-32.15	74	47.14	38.91	15.24	59.44	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	45.95	-28.05	74	56.16	40.24	12.35	62.8	100	0	P	H
		16650	42.58	-31.42	74	47.59	39.3	15.28	59.59	100	0	P	H
													H
													H
		11100	46.29	-27.71	74	56.5	40.24	12.35	62.8	100	0	P	V
		16650	44.84	-29.16	74	49.85	39.3	15.28	59.59	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	45.66	-28.34	74	55.87	40.1	12.49	62.8	100	0	P	H
		17010	45.24	-28.76	74	49.41	40.45	15.39	60.01	100	0	P	H
													H
													H
		11340	45.27	-28.73	74	55.48	40.1	12.49	62.8	100	0	P	V
		17010	44.25	-29.75	74	48.42	40.45	15.39	60.01	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5466.32	61.27	-12.73	74	53.19	32.36	8.29	32.57	100	338	P	H
		5467.12	52.69	-1.31	54	44.61	32.36	8.29	32.57	100	338	A	H
	*	5528	97.22	-	-	89.16	32.41	8.24	32.59	100	338	P	H
	*	5528	90.4	-	-	82.34	32.41	8.24	32.59	100	338	A	H
		5754.12	49.18	-24.82	74	40.96	32.56	8.33	32.67	100	338	P	H
		5738.04	41.25	-12.75	54	33.05	32.54	8.33	32.67	100	338	A	H
		5463.76	55.87	-18.13	74	47.79	32.36	8.29	32.57	100	9	P	V
		5468.24	49.27	-4.73	54	41.19	32.36	8.29	32.57	100	9	A	V
	*	5528	93.95	-	-	85.89	32.41	8.24	32.59	100	9	P	V
	*	5528	87.16	-	-	79.1	32.41	8.24	32.59	100	9	A	V
		5726.6	48.96	-25.04	74	40.76	32.53	8.33	32.66	100	9	P	V
		5748.52	41.18	-12.82	54	32.98	32.54	8.33	32.67	100	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	44.89	-29.11	74	55.11	40.26	12.32	62.8	100	0	P	H
		16590	42.82	-31.18	74	47.98	39.08	15.26	59.5	100	0	P	H
													H
													H
		11060	45.85	-28.15	74	56.07	40.26	12.32	62.8	100	0	P	V
		16590	44.67	-29.33	74	49.83	39.08	15.26	59.5	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												


Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz	*	5722	99.82	-	-	91.62	32.53	8.33	32.66	106	355	P	H
	*	5722	91.86	-	-	83.66	32.53	8.33	32.66	106	355	A	H
													H
													H
													H
													H
	*	5719	99.65	-	-	91.48	32.53	8.3	32.66	100	17	P	V
	*	5719	90.99	-	-	82.82	32.53	8.3	32.66	100	17	A	V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	45.74	-28.26	74	55.94	40.04	12.56	62.8	100	0	P	H
		17160	44.45	-29.55	74	48.11	40.87	15.57	60.1	100	0	P	H
													H
													H
		11440	46.13	-27.87	74	56.33	40.04	12.56	62.8	100	0	P	V
		17160	45.42	-28.58	74	49.08	40.87	15.57	60.1	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz	*	5719	100.25	-	-	92.08	32.53	8.3	32.66	100	356	P	H
	*	5719	93.61	-	-	85.44	32.53	8.3	32.66	100	356	A	H
													H
													H
													H
													H
	*	5718	98.95	-	-	90.78	32.53	8.3	32.66	100	13	P	V
	*	5718	93.03	-	-	84.86	32.53	8.3	32.66	100	13	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz		11440	45.57	-28.43	74	55.77	40.04	12.56	62.8	100	0	P	H
		17160	45.22	-28.78	74	48.88	40.87	15.57	60.1	100	0	P	H
													H
													H
		11440	46.77	-27.23	74	56.97	40.04	12.56	62.8	100	0	P	V
		17160	45.34	-28.66	74	49	40.87	15.57	60.1	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz	*	5712	97.11	-	-	88.95	32.52	8.3	32.66	108	356	P	H
	*	5712	90.23	-	-	82.07	32.52	8.3	32.66	108	356	A	H
													H
													H
													H
													H
	*	5712	95.46	-	-	87.3	32.52	8.3	32.66	100	13	P	V
	*	5712	89.21	-	-	81.05	32.52	8.3	32.66	100	13	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz		11420	46.48	-27.52	74	56.7	40.05	12.53	62.8	100	0	P	H
		17130	45.36	-28.64	74	49.15	40.77	15.52	60.08	100	0	P	H
													H
													H
		11420	45.84	-28.16	74	56.06	40.05	12.53	62.8	100	0	P	V
		17130	44.66	-29.34	74	48.45	40.77	15.52	60.08	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz	*	5692	93.74	-	-	85.58	32.51	8.3	32.65	100	360	P	H
	*	5692	87.38	-	-	79.22	32.51	8.3	32.65	100	360	A	H
													H
													H
													H
													H
	*	5688	92.98	-	-	84.82	32.51	8.3	32.65	100	13	P	V
	*	5688	86.64	-	-	78.48	32.51	8.3	32.65	100	13	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz		11380	45.02	-28.98	74	55.24	40.07	12.51	62.8	100	0	P	H
		17070	44.5	-29.5	74	48.52	40.59	15.43	60.04	100	0	P	H
													H
													H
		11380	45.92	-28.08	74	56.14	40.07	12.51	62.8	100	0	P	V
		17070	44.92	-29.08	74	48.94	40.59	15.43	60.04	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11ac VHT80 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT80 LF		72.12	33.41	-6.59	40	52.55	12.64	0.93	32.71			P	H
		119.91	37.67	-5.83	43.5	51.48	17.7	1.14	32.65	100	293	P	H
		206.85	36.43	-7.07	43.5	51.41	16.13	1.62	32.73			P	H
		311.9	40.07	-5.93	46	50.88	20.05	1.88	32.74			P	H
		360.2	35.54	-10.46	46	45.05	21.35	1.94	32.8			P	H
		815.9	34.54	-11.46	46	35.77	28.49	3.07	32.79			P	H
													H
													H
													H
													H
													H
													H
		52.41	33.57	-6.43	40	51.11	14.3	0.93	32.77	100	48	P	V
		52.95	33.38	-6.62	40	51.22	14	0.93	32.77			P	V
		119.91	29.05	-14.45	43.5	42.86	17.7	1.14	32.65			P	V
		311.9	30.16	-15.84	46	40.97	20.05	1.88	32.74			P	V
		768.3	29.44	-16.56	46	31.47	27.92	2.97	32.92			P	V
		799.8	32.55	-13.45	46	34.16	28.3	2.97	32.88			P	V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5467.44	62.86	-11.14	74	54.78	32.36	8.29	32.57	100	78	P	H
		5469.52	53.65	-0.35	54	45.57	32.36	8.29	32.57	100	78	A	H
	*	5528	101.59	-	-	93.53	32.41	8.24	32.59	100	78	P	H
	*	5528	94.86	-	-	86.8	32.41	8.24	32.59	100	78	A	H
		5728.68	48.43	-25.57	74	40.23	32.53	8.33	32.66	100	78	P	H
		5735	41.06	-12.94	54	32.86	32.54	8.33	32.67	100	78	A	H
		5466.8	51.28	-22.72	74	43.2	32.36	8.29	32.57	262	268	P	V
		5467.92	44.33	-9.67	54	36.25	32.36	8.29	32.57	262	268	A	V
	*	5528	91.92	-	-	83.86	32.41	8.24	32.59	262	268	P	V
	*	5528	85.55	-	-	77.49	32.41	8.24	32.59	262	268	A	V
		5731.8	47.89	-26.11	74	39.7	32.53	8.33	32.67	262	268	P	V
		5728.36	40.01	-13.99	54	31.81	32.53	8.33	32.66	262	268	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	44.83	-29.17	74	55.05	40.26	12.32	62.8	100	0	P	H
		16590	43.73	-30.27	74	48.89	39.08	15.26	59.5	100	0	P	H
													H
													H
		11060	44.34	-29.66	74	54.56	40.26	12.32	62.8	100	0	P	V
		16590	42.54	-31.46	74	47.7	39.08	15.26	59.5	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802.11ac VHT80 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ac VHT80 LF		54.84	27.25	-12.75	40	45.68	13.4	0.93	32.76			P	H
		119.91	29.51	-13.99	43.5	43.32	17.7	1.14	32.65			P	H
		214.95	33.3	-10.2	43.5	48.21	16.2	1.62	32.73			P	H
		360.2	33.24	-12.76	46	42.75	21.35	1.94	32.8			P	H
		768.3	33.7	-12.3	46	35.73	27.92	2.97	32.92			P	H
		798.4	36.34	-9.66	46	37.97	28.28	2.97	32.88	100	314	P	H
													H
													H
													H
													H
													H
													H
													V
													V
		53.22	34.97	-5.03	40	52.81	14	0.93	32.77	100	63	P	V
		53.76	32.77	-7.23	40	50.61	14	0.93	32.77			P	V
		113.43	30.95	-12.55	43.5	45.07	17.38	1.14	32.64			P	V
		932.1	31.43	-14.57	46	29.99	30.11	3.29	31.96			P	V
		938.4	31.55	-14.45	46	29.88	30.27	3.29	31.89			P	V
		946.8	31.66	-14.34	46	29.64	30.52	3.29	31.79			P	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



MIMO<Ant. 1+2>

Band 1 5150~5250MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		5146.85	54.98	-19.02	74	47.63	31.98	7.94	32.57	100	305	P	H
		5147	47.23	-6.77	54	39.88	31.98	7.94	32.57	100	305	A	H
	*	5182	107.7	-	-	100.34	32.02	7.91	32.57	100	305	P	H
	*	5182	99.61	-	-	92.25	32.02	7.91	32.57	100	305	A	H
													H
													H
		5129.75	50.68	-23.32	74	43.35	31.96	7.94	32.57	100	349	P	V
		5137.1	43.21	-10.79	54	35.88	31.96	7.94	32.57	100	349	A	V
	*	5179	101.8	-	-	94.44	32.02	7.91	32.57	100	349	P	V
	*	5179	93.73	-	-	86.37	32.02	7.91	32.57	100	349	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5146.85	54.8	-19.2	74	47.45	31.98	7.94	32.57	100	305	P	H
		5065.7	46.78	-7.22	54	39.48	31.88	7.99	32.57	100	305	A	H
	*	5221	108.95	-	-	101.45	32.06	8.01	32.57	100	305	P	H
	*	5221	101.15	-	-	93.65	32.06	8.01	32.57	100	305	A	H
		5372.99	54.82	-19.18	74	46.86	32.24	8.29	32.57	100	305	P	H
		5375.41	48.04	-5.96	54	40.08	32.24	8.29	32.57	100	305	A	H
		5114.6	49.34	-24.66	74	42.01	31.94	7.96	32.57	118	9	P	V
		5148.05	40.93	-13.07	54	33.58	31.98	7.94	32.57	118	9	A	V
	*	5218	100.4	-	-	92.9	32.06	8.01	32.57	118	9	P	V
	*	5218	92.88	-	-	85.38	32.06	8.01	32.57	118	9	A	V
		5448.12	49.43	-24.57	74	41.37	32.34	8.29	32.57	118	9	P	V
		5446.03	42.04	-11.96	54	33.98	32.34	8.29	32.57	118	9	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 48 5240MHz		5087.15	54.43	-19.57	74	47.14	31.9	7.96	32.57	100	306	P	H
		5082.5	47.4	-6.6	54	40.11	31.9	7.96	32.57	100	306	A	H
	*	5238	109.71	-	-	102.19	32.08	8.01	32.57	100	306	P	H
	*	5238	101.42	-	-	93.9	32.08	8.01	32.57	100	306	A	H
		5389.27	53.05	-20.95	74	45.07	32.26	8.29	32.57	100	306	P	H
		5392.24	47.39	-6.61	54	39.41	32.26	8.29	32.57	100	306	A	H
		5149.25	49.6	-24.4	74	42.25	31.98	7.94	32.57	109	11	P	V
		5149.85	40.88	-13.12	54	33.53	31.98	7.94	32.57	109	11	A	V
	*	5238	100.31	-	-	92.79	32.08	8.01	32.57	109	11	P	V
	*	5238	92.38	-	-	84.86	32.08	8.01	32.57	109	11	A	V
		5392.02	49.7	-24.3	74	41.72	32.26	8.29	32.57	109	11	P	V
		5396.97	41.42	-12.58	54	33.42	32.28	8.29	32.57	109	11	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 36 5180MHz		10360	44.66	-29.34	74	56.12	39.69	11.96	63.11	100	0	P	H
		15540	42.64	-31.36	74	50.03	38.04	14.76	60.19	100	0	P	H
													H
													H
		10360	46.25	-27.75	74	57.71	39.69	11.96	63.11	100	0	P	V
		15540	42.61	-31.39	74	50	38.04	14.76	60.19	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	44.44	-29.56	74	55.67	39.79	12.03	63.05	100	0	P	H
		15660	45.31	-28.69	74	52.84	37.85	14.79	60.17	100	0	P	H
													H
													H
		10440	47.81	-26.19	74	59.04	39.79	12.03	63.05	100	0	P	V
		15660	45.86	-28.14	74	53.39	37.85	14.79	60.17	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	45.84	-28.16	74	56.92	39.87	12.06	63.01	100	0	P	H
		15720	46.22	-27.78	74	53.83	37.74	14.81	60.16	100	0	P	H
													H
													H
		10480	47.12	-26.88	74	58.2	39.87	12.06	63.01	100	0	P	V
		15720	46.11	-27.89	74	53.72	37.74	14.81	60.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		5149.55	56.22	-17.78	74	48.87	31.98	7.94	32.57	100	306	P	H
		5149.4	49.26	-4.74	54	41.91	31.98	7.94	32.57	100	306	A	H
	*	5192	105.85	-	-	98.47	32.04	7.91	32.57	100	306	P	H
	*	5192	96.9	-	-	89.52	32.04	7.91	32.57	100	306	A	H
		5428.43	51.12	-22.88	74	43.1	32.3	8.29	32.57	100	306	P	H
		5350.11	44.01	-9.99	54	36.13	32.22	8.23	32.57	100	306	A	H
		5149.55	51.55	-22.45	74	44.2	31.98	7.94	32.57	125	350	P	V
		5149.1	44.63	-9.37	54	37.28	31.98	7.94	32.57	125	350	A	V
	*	5192	99.45	-	-	92.07	32.04	7.91	32.57	125	350	P	V
	*	5192	91.58	-	-	84.2	32.04	7.91	32.57	125	350	A	V
		5352.42	48.73	-25.27	74	40.85	32.22	8.23	32.57	125	350	P	V
		5353.52	40.95	-13.05	54	33.07	32.22	8.23	32.57	125	350	A	V
802.11n HT40 CH 46 5230MHz		5142.8	55.79	-18.21	74	48.44	31.98	7.94	32.57	100	304	P	H
		5149.7	47.29	-6.71	54	39.94	31.98	7.94	32.57	100	304	A	H
	*	5228	105.81	-	-	98.29	32.08	8.01	32.57	100	304	P	H
	*	5228	98.14	-	-	90.62	32.08	8.01	32.57	100	304	A	H
		5393.45	54.2	-19.8	74	46.22	32.26	8.29	32.57	100	304	P	H
		5380.58	46.91	-7.09	54	38.93	32.26	8.29	32.57	100	304	A	H
		5123.9	51.73	-22.27	74	44.4	31.96	7.94	32.57	100	350	P	V
		5150	43.55	-10.45	54	36.2	31.98	7.94	32.57	100	350	A	V
	*	5228	98.71	-	-	91.19	32.08	8.01	32.57	100	350	P	V
	*	5228	91.15	-	-	83.63	32.08	8.01	32.57	100	350	A	V
		5395.43	48.95	-25.05	74	40.95	32.28	8.29	32.57	100	350	P	V
		5457.58	41.96	-12.04	54	33.9	32.34	8.29	32.57	100	350	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 38 5190MHz		10380	43.82	-30.18	74	55.24	39.71	11.96	63.09	100	0	P	H
		15570	42.34	-31.66	74	49.77	37.99	14.77	60.19	100	0	P	H
													H
													H
		10380	44.97	-29.03	74	56.39	39.71	11.96	63.09	100	0	P	V
		15570	41.82	-32.18	74	49.25	37.99	14.77	60.19	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	45.85	-28.15	74	57.04	39.82	12.03	63.04	100	0	P	H
		15690	44.09	-29.91	74	51.65	37.8	14.8	60.16	100	0	P	H
													H
													H
		10460	44.88	-29.12	74	56.07	39.82	12.03	63.04	100	0	P	V
		15690	43.13	-30.87	74	50.69	37.8	14.8	60.16	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		5147.75	58.58	-15.42	74	51.23	31.98	7.94	32.57	100	300	P	H
		5148.2	52.85	-1.15	54	45.5	31.98	7.94	32.57	100	300	A	H
	*	5208	102.79	-	-	95.29	32.06	8.01	32.57	100	300	P	H
	*	5208	96.96	-	-	89.46	32.06	8.01	32.57	100	300	A	H
		5354.4	51.83	-22.17	74	43.95	32.22	8.23	32.57	100	300	P	H
		5352.64	45.74	-8.26	54	37.86	32.22	8.23	32.57	100	300	A	H
		5141.9	54.69	-19.31	74	47.34	31.98	7.94	32.57	371	350	P	V
		5143.4	47.88	-6.12	54	40.53	31.98	7.94	32.57	371	350	A	V
	*	5208	96.14	-	-	88.64	32.06	8.01	32.57	371	350	P	V
	*	5208	91.52	-	-	84.02	32.06	8.01	32.57	371	350	A	V
		5366.28	48.91	-25.09	74	40.95	32.24	8.29	32.57	371	350	P	V
		5369.25	42.13	-11.87	54	34.17	32.24	8.29	32.57	371	350	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 42 5210MHz		10420	44.23	-29.77	74	55.53	39.77	12	63.07	100	0	P	H
		15630	42.48	-31.52	74	49.99	37.88	14.78	60.17	100	0	P	H
													H
													H
		10420	45.16	-28.84	74	56.46	39.77	12	63.07	100	0	P	V
		15630	42.34	-31.66	74	49.85	37.88	14.78	60.17	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		5070.2	62.09	-11.91	74	54.79	31.88	7.99	32.57	100	305	P	H
		5103.35	47.3	-6.7	54	39.99	31.92	7.96	32.57	100	305	A	H
	*	5260	107.9	-	-	100.23	32.12	8.12	32.57	100	305	P	H
	*	5260	101.42	-	-	93.75	32.12	8.12	32.57	100	305	A	H
		5410.28	53.62	-20.38	74	45.62	32.28	8.29	32.57	100	305	P	H
		5414.57	47.3	-6.7	54	39.28	32.3	8.29	32.57	100	305	A	H
		5035.85	49.28	-24.72	74	41.99	31.84	8.02	32.57	100	24	P	V
		5105.6	41.18	-12.82	54	33.85	31.94	7.96	32.57	100	24	A	V
	*	5262	101.75	-	-	94.08	32.12	8.12	32.57	100	24	P	V
	*	5262	93.56	-	-	85.89	32.12	8.12	32.57	100	24	A	V
		5415.56	48.91	-25.09	74	40.89	32.3	8.29	32.57	100	24	P	V
		5416.66	42.42	-11.58	54	34.4	32.3	8.29	32.57	100	24	A	V
802.11n HT20 CH 60 5300MHz		5079.5	60.21	-13.79	74	52.89	31.9	7.99	32.57	100	305	P	H
		5147.3	49.18	-4.82	54	41.83	31.98	7.94	32.57	100	305	A	H
	*	5298	108.78	-	-	101.01	32.16	8.18	32.57	100	305	P	H
	*	5298	101.05	-	-	93.28	32.16	8.18	32.57	100	305	A	H
		5444.93	53.36	-20.64	74	45.32	32.32	8.29	32.57	100	305	P	H
		5449.55	47.06	-6.94	54	39	32.34	8.29	32.57	100	305	A	H
		5144.45	50.8	-23.2	74	43.45	31.98	7.94	32.57	100	12	P	V
		5147.75	44.11	-9.89	54	36.76	31.98	7.94	32.57	100	12	A	V
	*	5299	101.05	-	-	93.28	32.16	8.18	32.57	100	12	P	V
	*	5299	93.33	-	-	85.56	32.16	8.18	32.57	100	12	A	V
		5450.76	51.54	-22.46	74	43.48	32.34	8.29	32.57	100	12	P	V
		5458.24	44.39	-9.61	54	36.33	32.34	8.29	32.57	100	12	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 64 5320MHz	*	5318	108.26	-	-	100.47	32.18	8.18	32.57	100	305	P	H
	*	5318	100.92	-	-	93.13	32.18	8.18	32.57	100	305	A	H
		5353.3	54.5	-19.5	74	46.62	32.22	8.23	32.57	100	305	P	H
		5350.44	47.43	-6.57	54	39.55	32.22	8.23	32.57	100	305	A	H
													H
													H
	*	5322	100.32	-	-	92.48	32.18	8.23	32.57	108	11	P	V
	*	5322	93.98	-	-	86.14	32.18	8.23	32.57	108	11	A	V
		5353.19	50.92	-23.08	74	43.04	32.22	8.23	32.57	108	11	P	V
		5350.11	43.48	-10.52	54	35.6	32.22	8.23	32.57	108	11	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 52 5260MHz		10520	46.54	-27.46	74	57.54	39.91	12.08	62.99	100	0	P	H
		15780	45.96	-28.04	74	53.62	37.66	14.82	60.14	100	0	P	H
													H
													H
		10520	45.68	-28.32	74	56.68	39.91	12.08	62.99	100	0	P	V
		15780	47.52	-26.48	74	55.18	37.66	14.82	60.14	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	45.32	-28.68	74	56.19	39.98	12.11	62.96	100	0	P	H
		15900	47.28	-26.72	74	55.08	37.47	14.85	60.12	100	0	P	H
													H
													H
		10600	45.45	-28.55	74	56.32	39.98	12.11	62.96	100	0	P	V
		15900	46.18	-27.82	74	53.98	37.47	14.85	60.12	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	45.65	-28.35	74	56.45	40.01	12.13	62.94	100	0	P	H
		15960	44.57	-29.43	74	52.45	37.36	14.87	60.11	100	0	P	H
													H
													H
		10640	45.85	-28.15	74	56.65	40.01	12.13	62.94	100	0	P	V
		15960	44.54	-29.46	74	52.42	37.36	14.87	60.11	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		5122.7	55.63	-18.37	74	48.3	31.96	7.94	32.57	107	304	P	H
		5126.75	47.12	-6.88	54	39.79	31.96	7.94	32.57	107	304	A	H
	*	5268	107.31	-	-	99.64	32.12	8.12	32.57	107	304	P	H
	*	5268	98.36	-	-	90.69	32.12	8.12	32.57	107	304	A	H
		5416.55	53.92	-20.08	74	45.9	32.3	8.29	32.57	107	304	P	H
		5414.68	46.31	-7.69	54	38.29	32.3	8.29	32.57	107	304	A	H
		5133.2	49.55	-24.45	74	42.22	31.96	7.94	32.57	100	25	P	V
		5126.45	41.62	-12.38	54	34.29	31.96	7.94	32.57	100	25	A	V
	*	5268	99.46	-	-	91.79	32.12	8.12	32.57	100	25	P	V
	*	5268	90.89	-	-	83.22	32.12	8.12	32.57	100	25	A	V
		5456.81	49.1	-24.9	74	41.04	32.34	8.29	32.57	100	25	P	V
		5412.15	42.11	-11.89	54	34.09	32.3	8.29	32.57	100	25	A	V
802.11n HT40 CH 62 5310MHz		5145.35	53.48	-20.52	74	46.13	31.98	7.94	32.57	100	304	P	H
		5149.25	46.11	-7.89	54	38.76	31.98	7.94	32.57	100	304	A	H
	*	5312	103.72	-	-	95.93	32.18	8.18	32.57	100	304	P	H
	*	5312	96.33	-	-	88.54	32.18	8.18	32.57	100	304	A	H
		5350.33	59.48	-14.52	74	51.6	32.22	8.23	32.57	100	304	P	H
		5350.66	53.47	-0.53	54	45.59	32.22	8.23	32.57	100	304	A	H
		5013.35	49.62	-24.38	74	42.35	31.82	8.02	32.57	325	9	P	V
		5150	41.97	-12.03	54	34.62	31.98	7.94	32.57	325	9	A	V
	*	5312	98.2	-	-	90.41	32.18	8.18	32.57	325	9	P	V
	*	5312	92.22	-	-	84.43	32.18	8.18	32.57	325	9	A	V
		5352.31	58.37	-15.63	74	50.49	32.22	8.23	32.57	325	9	P	V
		5350.99	50.77	-3.23	54	42.89	32.22	8.23	32.57	325	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 54 5270MHz		10540	44.88	-29.12	74	55.86	39.93	12.08	62.99	100	0	P	H
		15810	46.01	-27.99	74	53.72	37.6	14.83	60.14	100	0	P	H
													H
													H
		10540	45.82	-28.18	74	56.8	39.93	12.08	62.99	100	0	P	V
		15810	46.65	-27.35	74	54.36	37.6	14.83	60.14	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	44.47	-29.53	74	55.31	40	12.11	62.95	100	0	P	H
		15930	41.63	-32.37	74	49.47	37.41	14.86	60.11	100	0	P	H
													H
													H
		10620	45.5	-28.5	74	56.34	40	12.11	62.95	100	0	P	V
		15930	41.72	-32.28	74	49.56	37.41	14.86	60.11	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		5145.5	51.62	-22.38	74	44.27	31.98	7.94	32.57	100	300	P	H
		5145.05	45.51	-8.49	54	38.16	31.98	7.94	32.57	100	300	A	H
	*	5288	98.89	-	-	91.14	32.14	8.18	32.57	100	300	P	H
	*	5288	93.88	-	-	86.13	32.14	8.18	32.57	100	300	A	H
		5355.72	58.63	-15.37	74	50.75	32.22	8.23	32.57	100	300	P	H
		5354.4	53.11	-0.89	54	45.23	32.22	8.23	32.57	100	300	A	H
		5117.45	49.1	-24.9	74	41.77	31.94	7.96	32.57	318	347	P	V
		5148.05	42.03	-11.97	54	34.68	31.98	7.94	32.57	318	347	A	V
	*	5292	94.94	-	-	87.19	32.14	8.18	32.57	318	347	P	V
	*	5292	88.63	-	-	80.88	32.14	8.18	32.57	318	347	A	V
		5353.3	55.47	-18.53	74	47.59	32.22	8.23	32.57	318	347	P	V
		5353.3	50.42	-3.58	54	42.54	32.22	8.23	32.57	318	347	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 58 5290MHz		10580	44.95	-29.05	74	55.85	39.97	12.1	62.97	100	0	P	H
		15870	40.65	-33.35	74	48.44	37.49	14.84	60.12	100	0	P	H
													H
													H
		10580	44.71	-29.29	74	55.61	39.97	12.1	62.97	100	0	P	V
		15870	41.97	-32.03	74	49.76	37.49	14.84	60.12	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		5440.24	55.84	-18.16	74	47.8	32.32	8.29	32.57	102	298	P	H
		5470	48.33	-5.67	54	40.25	32.36	8.29	32.57	102	298	A	H
	*	5498	108.1	-	-	99.98	32.4	8.29	32.57	102	298	P	H
	*	5498	100.08	-	-	91.96	32.4	8.29	32.57	102	298	A	H
													H
													H
		5469.84	49.98	-24.02	74	41.9	32.36	8.29	32.57	103	19	P	V
		5469.36	42.88	-11.12	54	34.8	32.36	8.29	32.57	103	19	A	V
	*	5499	100.12	-	-	92	32.4	8.29	32.57	103	19	P	V
	*	5499	93.12	-	-	85	32.4	8.29	32.57	103	19	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5431.12	57.06	-16.94	74	49.02	32.32	8.29	32.57	100	298	P	H
		5430.64	50.57	-3.43	54	42.53	32.32	8.29	32.57	100	298	A	H
	*	5578	108.45	-	-	100.42	32.44	8.2	32.61	100	298	P	H
	*	5578	100.15	-	-	92.12	32.44	8.2	32.61	100	298	A	H
		5731.16	56.46	-17.54	74	48.27	32.53	8.33	32.67	100	298	P	H
		5732.04	47.83	-6.17	54	39.64	32.53	8.33	32.67	100	298	A	H
		5428.56	51.62	-22.38	74	43.58	32.32	8.29	32.57	112	19	P	V
		5429.52	45.2	-8.8	54	37.16	32.32	8.29	32.57	112	19	A	V
	*	5578	103.21	-	-	95.18	32.44	8.2	32.61	112	19	P	V
	*	5578	94.79	-	-	86.76	32.44	8.2	32.61	112	19	A	V
		5728.2	51.66	-22.34	74	43.46	32.53	8.33	32.66	112	19	P	V
		5734.84	43.39	-10.61	54	35.19	32.54	8.33	32.67	112	19	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 140 5700MHz	*	5698	107.71	-	-	99.55	32.51	8.3	32.65	100	297	P	H
	*	5698	99.77	-	-	91.61	32.51	8.3	32.65	100	297	A	H
		5727.88	65.61	-8.39	74	57.41	32.53	8.33	32.66	100	297	P	H
		5727	48.32	-5.68	54	40.12	32.53	8.33	32.66	100	297	A	H
													H
													H
	*	5702	102.27	-	-	94.1	32.52	8.3	32.65	104	14	P	V
	*	5702	93.32	-	-	85.15	32.52	8.3	32.65	104	14	A	V
		5726.6	52.62	-21.38	74	44.42	32.53	8.33	32.66	104	14	P	V
		5725.64	42.75	-11.25	54	34.55	32.53	8.33	32.66	104	14	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 100 5500MHz		11000	44.9	-29.1	74	55.1	40.3	12.3	62.8	100	0	P	H
		16500	43.79	-30.21	74	49.16	38.8	15.23	59.4	100	0	P	H
													H
													H
		11000	45.06	-28.94	74	55.26	40.3	12.3	62.8	100	0	P	V
		16500	43.84	-30.16	74	49.21	38.8	15.23	59.4	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	45.63	-28.37	74	55.84	40.2	12.39	62.8	100	0	P	H
		16740	45.42	-28.58	74	50.24	39.57	15.3	59.69	100	0	P	H
													H
													H
		11160	46.08	-27.92	74	56.29	40.2	12.39	62.8	100	0	P	V
		16740	46.63	-27.37	74	51.45	39.57	15.3	59.69	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	45.39	-28.61	74	55.6	40.06	12.53	62.8	100	0	P	H
		17100	45.33	-28.67	74	49.23	40.68	15.48	60.06	100	0	P	H
													H
													H
		11400	45.45	-28.55	74	55.66	40.06	12.53	62.8	100	0	P	V
		17100	45.38	-28.62	74	49.28	40.68	15.48	60.06	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		5469.36	58.86	-15.14	74	50.78	32.36	8.29	32.57	100	296	P	H
		5469.68	51.73	-2.27	54	43.65	32.36	8.29	32.57	100	296	A	H
	*	5512	106.18	-	-	98.07	32.4	8.29	32.58	100	296	P	H
	*	5512	99.26	-	-	91.15	32.4	8.29	32.58	100	296	A	H
		5729.96	53.41	-20.59	74	45.21	32.53	8.33	32.66	100	296	P	H
		5728.28	44.94	-9.06	54	36.74	32.53	8.33	32.66	100	296	A	H
		5468.4	56.17	-17.83	74	48.09	32.36	8.29	32.57	314	346	P	V
		5469.84	48.62	-5.38	54	40.54	32.36	8.29	32.57	314	346	A	V
	*	5508	102.26	-	-	94.15	32.4	8.29	32.58	314	346	P	V
	*	5508	95.04	-	-	86.93	32.4	8.29	32.58	314	346	A	V
		5729.56	50.55	-23.45	74	42.35	32.53	8.33	32.66	314	346	P	V
		5738.12	41.66	-12.34	54	33.46	32.54	8.33	32.67	314	346	A	V
802.11n HT40 CH 110 5550MHz		5463.12	56.6	-17.4	74	48.52	32.36	8.29	32.57	100	70	P	H
		5468.08	50.11	-3.89	54	42.03	32.36	8.29	32.57	100	70	A	H
	*	5552	105.49	-	-	97.42	32.43	8.24	32.6	100	70	P	H
	*	5552	98.7	-	-	90.63	32.43	8.24	32.6	100	70	A	H
		5762.84	50.5	-23.5	74	42.26	32.56	8.35	32.67	100	70	P	H
		5729.08	41.27	-12.73	54	33.07	32.53	8.33	32.66	100	70	A	H
		5392.72	54.01	-19.99	74	46.03	32.26	8.29	32.57	330	346	P	V
		5388.4	46.22	-7.78	54	38.24	32.26	8.29	32.57	330	346	A	V
	*	5552	101.7	-	-	93.63	32.43	8.24	32.6	330	346	P	V
	*	5552	94.89	-	-	86.82	32.43	8.24	32.6	330	346	A	V
		5763.4	48.25	-25.75	74	40.01	32.56	8.35	32.67	330	346	P	V
		5763.24	40.63	-13.37	54	32.39	32.56	8.35	32.67	330	346	A	V



WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 134 5670MHz		5436.24	51.85	-22.15	74	43.81	32.32	8.29	32.57	100	298	P	H
		5447.6	45.02	-8.98	54	36.96	32.34	8.29	32.57	100	298	A	H
	*	5672	106.12	-	-	97.99	32.5	8.27	32.64	100	298	P	H
	*	5672	98.31	-	-	90.18	32.5	8.27	32.64	100	298	A	H
		5729.24	54.44	-19.56	74	46.24	32.53	8.33	32.66	100	298	P	H
		5729.88	46.57	-7.43	54	38.37	32.53	8.33	32.66	100	298	A	H
		5354.48	50.09	-23.91	74	42.21	32.22	8.23	32.57	315	344	P	V
		5451.12	42.03	-11.97	54	33.97	32.34	8.29	32.57	315	344	A	V
	*	5668	100.2	-	-	92.07	32.5	8.27	32.64	315	344	P	V
	*	5668	93.43	-	-	85.3	32.5	8.27	32.64	315	344	A	V
		5741.32	50.03	-23.97	74	41.83	32.54	8.33	32.67	315	344	P	V
		5727.56	42.21	-11.79	54	34.01	32.53	8.33	32.66	315	344	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 102 5510MHz		11020	45.26	-28.74	74	55.47	40.29	12.3	62.8	100	0	P	H
		16530	42.86	-31.14	74	48.15	38.91	15.24	59.44	100	0	P	H
													H
													H
		11020	45.38	-28.62	74	55.59	40.29	12.3	62.8	100	0	P	V
		16530	42.59	-31.41	74	47.88	38.91	15.24	59.44	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	46.27	-27.73	74	56.48	40.24	12.35	62.8	100	0	P	H
		16650	43.74	-30.26	74	48.75	39.3	15.28	59.59	100	0	P	H
													H
													H
		11100	44.65	-29.35	74	54.86	40.24	12.35	62.8	100	0	P	V
		16650	43.88	-30.12	74	48.89	39.3	15.28	59.59	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	44.2	-29.8	74	54.41	40.1	12.49	62.8	100	0	P	H
		17010	43.83	-30.17	74	48	40.45	15.39	60.01	100	0	P	H
													H
													H
		11340	45.37	-28.63	74	55.58	40.1	12.49	62.8	100	0	P	V
		17010	44.52	-29.48	74	48.69	40.45	15.39	60.01	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		5463.92	58.02	-15.98	74	49.94	32.36	8.29	32.57	100	300	P	H
		5465.68	53.06	-0.94	54	44.98	32.36	8.29	32.57	100	300	A	H
	*	5528	101.4	-	-	93.34	32.41	8.24	32.59	100	300	P	H
	*	5528	95.07	-	-	87.01	32.41	8.24	32.59	100	300	A	H
		5745.56	51.17	-22.83	74	42.97	32.54	8.33	32.67	100	300	P	H
		5748.68	43.15	-10.85	54	34.95	32.54	8.33	32.67	100	300	A	H
		5462.64	55.55	-18.45	74	47.47	32.36	8.29	32.57	314	345	P	V
		5469.84	49.28	-4.72	54	41.2	32.36	8.29	32.57	314	345	A	V
	*	5528	95.57	-	-	87.51	32.41	8.24	32.59	314	345	P	V
	*	5528	90.91	-	-	82.85	32.41	8.24	32.59	314	345	A	V
		5748.36	50.01	-23.99	74	41.81	32.54	8.33	32.67	314	345	P	V
		5755.64	42.36	-11.64	54	34.14	32.56	8.33	32.67	314	345	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 106 5530MHz		11060	44.91	-29.09	74	55.13	40.26	12.32	62.8	100	0	P	H
		16590	44.07	-29.93	74	49.23	39.08	15.26	59.5	100	0	P	H
													H
													H
		11060	45.54	-28.46	74	55.76	40.26	12.32	62.8	100	0	P	V
		16590	43.22	-30.78	74	48.38	39.08	15.26	59.5	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz	*	5722	107.63	-	-	99.43	32.53	8.33	32.66	100	299	P	H
	*	5722	98.96	-	-	90.76	32.53	8.33	32.66	100	299	A	H
													H
													H
													H
													H
	*	5718	101.03	-	-	92.86	32.53	8.3	32.66	103	16	P	V
	*	5718	92.46	-	-	84.29	32.53	8.3	32.66	103	16	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT20 CH 144 5720MHz		11440	45.06	-28.94	74	55.26	40.04	12.56	62.8	100	0	P	H
		17160	45.07	-28.93	74	48.73	40.87	15.57	60.1	100	0	P	H
													H
													H
		11440	46.68	-27.32	74	56.88	40.04	12.56	62.8	100	0	P	V
		17160	45.72	-28.28	74	49.38	40.87	15.57	60.1	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz	*	5712	103.8	-	-	95.64	32.52	8.3	32.66	100	298	P	H
	*	5712	96.94	-	-	88.78	32.52	8.3	32.66	100	298	A	H
													H
													H
													H
													H
	*	5712	97.56	-	-	89.4	32.52	8.3	32.66	326	342	P	V
	*	5712	91.71	-	-	83.55	32.52	8.3	32.66	326	342	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11n HT40 CH 142 5710MHz		11420	44.79	-29.21	74	55.01	40.05	12.53	62.8	100	0	P	H
		17130	44.15	-29.85	74	47.94	40.77	15.52	60.08	100	0	P	H
													H
													H
		11420	45.32	-28.68	74	55.54	40.05	12.53	62.8	100	0	P	V
		17130	44.69	-29.31	74	48.48	40.77	15.52	60.08	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz	*	5692	102.65	-	-	94.49	32.51	8.3	32.65	100	300	P	H
	*	5692	96.39	-	-	88.23	32.51	8.3	32.65	100	300	A	H
													H
													H
													H
													H
	*	5688	97.03	-	-	88.87	32.51	8.3	32.65	100	10	P	V
	*	5688	89.98	-	-	81.82	32.51	8.3	32.65	100	10	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel****WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ac VHT80 CH 138 5690MHz		11380	44.88	-29.12	74	55.1	40.07	12.51	62.8	100	0	P	H
		17070	44.68	-29.32	74	48.7	40.59	15.43	60.04	100	0	P	H
													H
													H
		11380	45.86	-28.14	74	56.08	40.07	12.51	62.8	100	0	P	V
		17070	45.44	-28.56	74	49.46	40.59	15.43	60.04	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11n HT40 (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT40 LF		71.85	33.93	-6.07	40	53.07	12.64	0.93	32.71	100	289	P	H
		119.91	32.55	-10.95	43.5	46.36	17.7	1.14	32.65			P	H
		214.95	35.51	-7.99	43.5	50.42	16.2	1.62	32.73			P	H
		768.3	33.14	-12.86	46	35.17	27.92	2.97	32.92			P	H
		796.3	36.08	-9.92	46	37.74	28.25	2.97	32.88			P	H
		799.1	36.46	-9.54	46	38.08	28.29	2.97	32.88			P	H
													H
													H
													H
													H
													H
													H
		52.95	31.4	-8.6	40	49.24	14	0.93	32.77	100	37	P	V
		60.24	29.67	-10.33	40	49.59	11.9	0.93	32.75			P	V
		72.12	28.41	-11.59	40	47.55	12.64	0.93	32.71			P	V
		768.3	29.34	-16.66	46	31.37	27.92	2.97	32.92			P	V
		796.3	31.57	-14.43	46	33.23	28.25	2.97	32.88			P	V
		920.9	31.9	-14.1	46	31	29.78	3.2	32.08			P	V
													V
													V
												V	
												V	
												V	
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	P eak or A verage
H/V	H orizontal or V ertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Level(dBμV/m) =

Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.