



Appendix B. Radiated Spurious Emission

Test Engineer :	Ray Lee, Citta Ke, Ricky Su	Temperature :	21~23°C
		Relative Humidity :	53~56%

Band 4 - 5725~5850MHz

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 149 5745MHz		5701.4	58.15	-15.85	74	48.18	32.29	11.84	34.16	305	318	P	H
		5720.04	58.96	-19.34	78.3	48.97	32.31	11.84	34.16	305	318	P	H
		5715	45.69	-8.31	54	35.72	32.29	11.84	34.16	305	318	A	H
	*	5745	102.26	-	-	92.22	32.34	11.86	34.16	305	318	P	H
	*	5745	91.27	-	-	81.23	32.34	11.86	34.16	305	318	A	H
													H
													H
													H
		5709.56	58.95	-15.05	74	48.98	32.29	11.84	34.16	283	175	P	V
		5722.84	61.65	-16.65	78.3	51.66	32.31	11.84	34.16	283	175	P	V
		5714.76	47.27	-6.73	54	37.3	32.29	11.84	34.16	283	175	A	V
		5366	54.74	-19.26	74	45.54	31.87	11.52	34.19	283	175	P	V
		5366	42.31	-11.69	54	33.11	31.87	11.52	34.19	283	175	A	V
		5440	55.7	-18.3	74	46.3	31.93	11.64	34.17	283	175	P	V
		5440	42.51	-11.49	54	33.11	31.93	11.64	34.17	283	175	A	V
	*	5745	106.99	-	-	96.95	32.34	11.86	34.16	283	175	P	V
	*	5745	95.49	-	-	85.45	32.34	11.86	34.16	283	175	A	V
													V
													V
													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 157 5785MHz		5710.28	57.63	-16.37	74	47.66	32.29	11.84	34.16	324	315	P	H
		5718.44	57.15	-21.15	78.3	47.16	32.31	11.84	34.16	324	315	P	H
		5704.28	45.56	-8.44	54	35.59	32.29	11.84	34.16	324	315	A	H
	*	5785	100.93	-	-	90.83	32.39	11.88	34.17	324	315	P	H
	*	5785	90.95	-	-	80.85	32.39	11.88	34.17	324	315	A	H
		5852	57.34	-20.96	78.3	47	32.48	12.03	34.17	324	315	P	H
		5888.96	57.7	-16.3	74	47.15	32.56	12.17	34.18	324	315	P	H
		5867.44	45.65	-8.35	54	35.15	32.51	12.17	34.18	324	315	A	H
		5703	58.98	-15.02	74	49.01	32.29	11.84	34.16	309	174	P	V
		5716.12	58.17	-20.13	78.3	48.2	32.29	11.84	34.16	309	174	P	V
		5710.28	46.41	-7.59	54	36.44	32.29	11.84	34.16	309	174	A	V
		5400	54.95	-19.05	74	45.63	31.9	11.6	34.18	309	174	P	V
		5400	46.48	-7.52	54	37.16	31.9	11.6	34.18	309	174	A	V
	*	5785	106.17	-	-	96.07	32.39	11.88	34.17	309	174	P	V
	*	5785	94.47	-	-	84.37	32.39	11.88	34.17	309	174	A	V
		5855.2	58.48	-19.82	78.3	48.12	32.51	12.03	34.18	309	174	P	V
		5866.64	58.57	-15.43	74	48.07	32.51	12.17	34.18	309	174	P	V
		5860.4	46.11	-7.89	54	35.61	32.51	12.17	34.18	309	174	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 165 5825MHz	*	5825	102.3	-	-	91.98	32.46	12.03	34.17	396	233	P	H
	*	5825	90.48	-	-	80.16	32.46	12.03	34.17	396	233	A	H
		5850.24	60.27	-18.03	78.3	49.93	32.48	12.03	34.17	396	233	P	H
		5885.2	58.03	-15.97	74	47.51	32.53	12.17	34.18	396	233	P	H
		5862.24	45.8	-8.2	54	35.3	32.51	12.17	34.18	396	233	A	H
													H
													H
													H
		5443	54.77	-19.23	74	45.37	31.93	11.64	34.17	322	174	P	V
		5443	45.06	-8.94	54	35.66	31.93	11.64	34.17	322	174	A	V
	*	5825	103.55	-	-	93.23	32.46	12.03	34.17	322	174	P	V
	*	5825	91.88	-	-	81.56	32.46	12.03	34.17	322	174	A	V
		5852.32	61.58	-16.72	78.3	51.24	32.48	12.03	34.17	322	174	P	V
		5879.76	58.27	-15.73	74	47.75	32.53	12.17	34.18	322	174	P	V
		5860.08	46.07	-7.93	54	35.57	32.51	12.17	34.18	322	174	A	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 149 5745MHz		11490	48.8	-25.2	74	48.07	40.11	18.4	57.78	100	0	P	H
		17235	50.16	-23.84	74	42.51	41.65	23.14	57.14	100	0	P	H
													H
													H
		11490	49.52	-24.48	74	48.79	40.11	18.4	57.78	100	0	P	V
		17235	50.72	-23.28	74	43.07	41.65	23.14	57.14	100	0	P	V
													V
													V
802.11a CH 157 5785MHz		11570	50.53	-23.47	74	49.89	39.95	18.49	57.8	100	0	P	H
		17355	51.98	-22.02	74	44.27	42.02	23.25	57.56	400	195	P	H
		17355	39.05	-14.95	54	31.34	42.02	23.25	57.56	400	195	A	H
													H
		11570	50.49	-23.51	74	49.85	39.95	18.49	57.8	100	0	P	V
		17352	50.81	-23.19	74	43.1	42.02	23.25	57.56	100	0	P	V
													V
													V
802.11a CH 165 5825MHz		11650	49.56	-24.44	74	48.98	39.8	18.58	57.8	100	0	P	H
		17475	50.49	-23.51	74	42.72	42.39	23.36	57.98	100	0	P	H
													H
													H
		11650	52.19	-21.81	74	51.61	39.8	18.58	57.8	100	335	P	V
		11650	42.57	-11.43	54	41.99	39.8	18.58	57.8	100	335	A	V
		17475	50.75	-23.25	74	42.98	42.39	23.36	57.98	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 4 5725~5850MHz****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 149 5745MHz		5691.88	58.45	-15.55	74	48.52	32.27	11.82	34.16	305	314	P	H
		5723.48	59.49	-18.81	78.3	49.5	32.31	11.84	34.16	305	314	P	H
		5715	45.97	-8.03	54	36	32.29	11.84	34.16	305	314	A	H
	*	5745	102.36	-	-	92.32	32.34	11.86	34.16	305	314	P	H
	*	5745	90.86	-	-	80.82	32.34	11.86	34.16	305	314	A	H
													H
													H
													H
		5713.64	60.3	-13.7	74	50.33	32.29	11.84	34.16	281	175	P	V
		5724.2	63.38	-14.92	78.3	53.39	32.31	11.84	34.16	281	175	P	V
		5714.92	47.57	-6.43	54	37.6	32.29	11.84	34.16	281	175	A	V
		5365	54.37	-19.63	74	45.17	31.87	11.52	34.19	281	175	P	V
		5365	44.43	-9.57	54	35.23	31.87	11.52	34.19	281	175	A	V
		5440	57.38	-16.62	74	47.98	31.93	11.64	34.17	281	175	P	V
		5440	46.25	-7.75	54	36.85	31.93	11.64	34.17	281	175	A	V
	*	5745	107.54	-	-	97.5	32.34	11.86	34.16	281	175	P	V
	*	5745	95.75	-	-	85.71	32.34	11.86	34.16	281	175	A	V
													V
													V
													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 157 5785MHz		5703.56	58.35	-15.65	74	48.38	32.29	11.84	34.16	326	317	P	H
		5718.68	57.66	-20.64	78.3	47.67	32.31	11.84	34.16	326	317	P	H
		5706.28	45.52	-8.48	54	35.55	32.29	11.84	34.16	326	317	A	H
	*	5785	101.45	-	-	91.35	32.39	11.88	34.17	326	317	P	H
	*	5785	89.64	-	-	79.54	32.39	11.88	34.17	326	317	A	H
		5858.4	57.39	-20.91	78.3	47.03	32.51	12.03	34.18	326	317	P	H
		5877.04	58.37	-15.63	74	47.85	32.53	12.17	34.18	326	317	P	H
		5864.08	45.64	-8.36	54	35.14	32.51	12.17	34.18	326	317	A	H
		5712.28	58.89	-15.11	74	48.92	32.29	11.84	34.16	293	174	P	V
		5716.36	57.99	-20.31	78.3	48.02	32.29	11.84	34.16	293	174	P	V
		5704.12	46.52	-7.48	54	36.55	32.29	11.84	34.16	293	174	A	V
	*	5785	106.44	-	-	96.34	32.39	11.88	34.17	293	174	P	V
	*	5785	94.78	-	-	84.68	32.39	11.88	34.17	293	174	A	V
		5859.04	57.99	-20.31	78.3	47.63	32.51	12.03	34.18	293	174	P	V
		5860.8	58.53	-15.47	74	48.03	32.51	12.17	34.18	293	174	P	V
		5860	46.27	-7.73	54	35.91	32.51	12.03	34.18	293	174	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 165 5825MHz	*	5825	101.18	-	-	90.86	32.46	12.03	34.17	346	268	P	H
	*	5825	89.6	-	-	79.28	32.46	12.03	34.17	346	268	A	H
		5850.64	61.45	-16.85	78.3	51.11	32.48	12.03	34.17	346	268	P	H
		5884.4	58.79	-15.21	74	48.27	32.53	12.17	34.18	346	268	P	H
		5860	45.93	-8.07	54	35.57	32.51	12.03	34.18	346	268	A	H
													H
													H
													H
	*	5825	105.82	-	-	95.5	32.46	12.03	34.17	305	173	P	V
	*	5825	94.05	-	-	83.73	32.46	12.03	34.17	305	173	A	V
		5851.04	63.37	-14.93	78.3	53.03	32.48	12.03	34.17	305	173	P	V
		5861.12	58.41	-15.59	74	47.91	32.51	12.17	34.18	305	173	P	V
		5860.16	46.46	-7.54	54	35.96	32.51	12.17	34.18	305	173	A	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 149 5745MHz		11490	49.43	-24.57	74	48.7	40.11	18.4	57.78	100	0	P	H
		17235	51.79	-22.21	74	44.14	41.65	23.14	57.14	259	249	P	H
		17235	40.24	-13.76	54	32.59	41.65	23.14	57.14	259	249	A	H
													H
		11490	48.91	-25.09	74	48.18	40.11	18.4	57.78	100	0	P	V
		17235	51.33	-22.67	74	43.68	41.65	23.14	57.14	345	299	P	V
		17235	40.31	-13.69	54	32.66	41.65	23.14	57.14	345	299	A	V
													V
802.11n HT20 CH 157 5785MHz		11570	48.78	-25.22	74	48.14	39.95	18.49	57.8	100	0	P	H
		17355	50.44	-23.56	74	42.73	42.02	23.25	57.56	100	0	P	H
													H
													H
		11570	51.51	-22.49	74	50.87	39.95	18.49	57.8	108	242	P	V
		11570	46.92	-7.08	54	46.28	39.95	18.49	57.8	108	242	A	V
		17355	50.05	-23.95	74	42.34	42.02	23.25	57.56	100	0	P	V
													V
802.11n HT20 CH 165 5825MHz		11650	51.09	-22.91	74	50.51	39.8	18.58	57.8	390	28	P	H
		11650	43.09	-10.91	54	42.51	39.8	18.58	57.8	390	28	A	H
		17475	49.89	-24.11	74	42.12	42.39	23.36	57.98	100	0	P	H
													H
		11650	51.4	-22.6	74	50.82	39.8	18.58	57.8	101	351	P	V
		11650	47.2	-6.8	54	46.62	39.8	18.58	57.8	101	351	A	V
		17475	49.62	-24.38	74	41.85	42.39	23.36	57.98	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 151 5755MHz		5711.16	59.22	-14.78	74	49.25	32.29	11.84	34.16	359	314	P	H
		5723.08	60.96	-17.34	78.3	50.97	32.31	11.84	34.16	359	314	P	H
		5715	47.59	-6.41	54	37.62	32.29	11.84	34.16	359	314	A	H
	*	5755	97.89	-	-	87.84	32.36	11.86	34.17	359	314	P	H
	*	5755	87.23	-	-	77.18	32.36	11.86	34.17	359	314	A	H
		5854.96	57.44	-20.86	78.3	47.08	32.51	12.03	34.18	359	314	P	H
		5889.36	58.39	-15.61	74	47.84	32.56	12.17	34.18	359	314	P	H
		5886.8	46.56	-7.44	54	36.04	32.53	12.17	34.18	359	314	A	H
		5714.84	62.67	-11.33	74	52.7	32.29	11.84	34.16	282	174	P	V
		5724.68	65.79	-12.51	78.3	55.8	32.31	11.84	34.16	282	174	P	V
		5714.76	50.98	-3.02	54	41.01	32.29	11.84	34.16	282	174	A	V
		5377	54.2	-19.8	74	45	31.87	11.52	34.19	282	174	P	V
		5377	43.4	-10.6	54	34.2	31.87	11.52	34.19	282	174	A	V
		5441	55.07	-18.93	74	45.67	31.93	11.64	34.17	282	174	P	V
		5441	44.51	-9.49	54	35.11	31.93	11.64	34.17	282	174	A	V
	*	5755	104.42	-	-	94.37	32.36	11.86	34.17	282	174	P	V
	*	5755	93.84	-	-	83.79	32.36	11.86	34.17	282	174	A	V
		5858.72	58.12	-20.18	78.3	47.76	32.51	12.03	34.18	282	174	P	V
		5862.96	58.68	-15.32	74	48.18	32.51	12.17	34.18	282	174	P	V
		5865.68	46.82	-7.18	54	36.32	32.51	12.17	34.18	282	174	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 159 5795MHz		5691.72	57.58	-16.42	74	47.65	32.27	11.82	34.16	363	286	P	H
		5722.12	57.32	-20.98	78.3	47.33	32.31	11.84	34.16	363	286	P	H
		5708.76	46.08	-7.92	54	36.11	32.29	11.84	34.16	363	286	A	H
	*	5795	98.22	-	-	88.1	32.41	11.88	34.17	363	286	P	H
	*	5795	87.67	-	-	77.55	32.41	11.88	34.17	363	286	A	H
		5851.68	57.92	-20.38	78.3	47.58	32.48	12.03	34.17	363	286	P	H
		5860.48	57.9	-16.1	74	47.4	32.51	12.17	34.18	363	286	P	H
		5865.92	46.57	-7.43	54	36.07	32.51	12.17	34.18	363	286	A	H
		5706.92	58.42	-15.58	74	48.45	32.29	11.84	34.16	291	174	P	V
		5717.72	58.23	-20.07	78.3	48.24	32.31	11.84	34.16	291	174	P	V
		5708.12	47.29	-6.71	54	37.32	32.29	11.84	34.16	291	174	A	V
	*	5795	104.43	-	-	94.31	32.41	11.88	34.17	291	174	P	V
	*	5795	93.83	-	-	83.71	32.41	11.88	34.17	291	174	A	V
		5858	58.94	-19.36	78.3	48.58	32.51	12.03	34.18	291	174	P	V
		5872.64	58.52	-15.48	74	48	32.53	12.17	34.18	291	174	P	V
		5861.84	47.39	-6.61	54	36.89	32.51	12.17	34.18	291	174	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 151 5755MHz		11510	49.01	-24.99	74	48.26	40.1	18.45	57.8	100	0	P	H
		17265	49.73	-24.27	74	42.07	41.75	23.17	57.26	100	0	P	H
													H
													H
		11510	50.95	-23.05	74	50.2	40.1	18.45	57.8	100	0	P	V
		17265	50.27	-23.73	74	42.61	41.75	23.17	57.26	100	0	P	V
													V
													V
802.11n HT40 CH 159 5795MHz		11590	50.24	-23.76	74	49.59	39.91	18.54	57.8	100	0	P	H
		17385	50	-24	74	42.26	42.13	23.29	57.68	100	0	P	H
													H
													H
		11590	52.75	-21.25	74	52.1	39.91	18.54	57.8	100	280	P	V
		11590	47.29	-6.71	54	46.64	39.91	18.54	57.8	100	280	A	V
		17385	50.2	-23.8	74	42.46	42.13	23.29	57.68	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 155 5775MHz		5709.16	61.4	-12.6	74	51.43	32.29	11.84	34.16	365	236	P	H
		5723	62.12	-16.18	78.3	52.13	32.31	11.84	34.16	365	236	P	H
		5714.68	48.92	-5.08	54	38.95	32.29	11.84	34.16	365	236	A	H
	*	5775	96.3	-	-	86.22	32.39	11.86	34.17	365	236	P	H
	*	5775	83.91	-	-	73.83	32.39	11.86	34.17	365	236	A	H
		5855.68	60.23	-18.07	78.3	49.87	32.51	12.03	34.18	365	236	P	H
		5861.68	58.82	-15.18	74	48.32	32.51	12.17	34.18	365	236	P	H
		5860.08	47.38	-6.62	54	36.88	32.51	12.17	34.18	365	236	A	H
		5706.6	65.78	-8.22	74	55.81	32.29	11.84	34.16	309	185	P	V
		5723.88	65.69	-12.61	78.3	55.7	32.31	11.84	34.16	309	185	P	V
		5714.12	52.37	-1.63	54	42.4	32.29	11.84	34.16	309	185	A	V
	*	5787	99.53	-	-	89.41	32.41	11.88	34.17	309	185	P	V
	*	5787	88.15	-	-	78.03	32.41	11.88	34.17	309	185	A	V
		5850.16	61.93	-16.37	78.3	51.59	32.48	12.03	34.17	309	185	P	V
		5861.44	60.62	-13.38	74	50.12	32.51	12.17	34.18	309	185	P	V
		5860.08	48.43	-5.57	54	37.93	32.51	12.17	34.18	309	185	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 4 5725~5850MHz****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 155 5775MHz		11550	48.74	-25.26	74	48.06	39.99	18.49	57.8	100	0	P	H
		17325	50.24	-23.76	74	42.56	41.91	23.21	57.44	100	0	P	H
													H
													H
		11550	49.93	-24.07	74	49.25	39.99	18.49	57.8	100	0	P	V
		17325	50.25	-23.75	74	42.57	41.91	23.21	57.44	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

5GHz WIFI 802.11 AC80 (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)
5GHz 802.11 AC80 LF		57.27	28.6	-11.4	40	45.55	12.73	0.78	30.46			P	H
		115.32	31.66	-11.84	43.5	43.25	17.37	1.43	30.39			P	H
		256.53	28.34	-17.66	46	37.53	19.2	1.83	30.22			P	H
		313.3	25.31	-20.69	46	33.2	19.9	2.34	30.13			P	H
		808.9	32.13	-13.87	46	29.44	27.94	4.14	29.39			P	H
		941.2	34.74	-11.26	46	29.06	30.05	4.75	29.12	100	227	P	H
													H
													H
													H
													H
													H
													H
		77.79	36.97	-3.03	40	53.03	13.32	1.06	30.44			P	V
		81.84	37	-3	40	52.56	13.81	1.06	30.43	100	326	P	V
		205.5	37.21	-6.29	43.5	49.84	15.96	1.7	30.29			P	V
		304.2	42.35	-3.65	46	50.52	19.64	2.34	30.15			P	V
		317.5	38.82	-7.18	46	46.59	20.02	2.34	30.13			P	V
		470.1	37.93	-8.07	46	41.27	23.46	3.08	29.88			P	V
													V
													V
												V	
												V	
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Band 4 - 5725~5850MHz

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.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5689.4	59.12	-14.88	74	49.19	32.27	11.82	34.16	100	303	P	H
		5724.68	64.5	-13.8	78.3	54.51	32.31	11.84	34.16	100	303	P	H
		5714.84	47.17	-6.83	54	37.2	32.29	11.84	34.16	100	303	A	H
		5359	56.05	-17.95	74	46.88	31.85	11.52	34.2	100	303	P	H
		5359	46.56	-7.44	54	37.39	31.85	11.52	34.2	100	303	A	H
		5436	57.07	-16.93	74	47.67	31.93	11.64	34.17	100	303	P	H
		5436	47.63	-6.37	54	38.23	31.93	11.64	34.17	100	303	A	H
	*	5747	110.09	-	-	100.05	32.34	11.86	34.16	100	303	P	H
	*	5747	98.68	-	-	88.64	32.34	11.86	34.16	100	303	A	H
													H
													H
													H
		5713.32	57.75	-16.25	74	47.78	32.29	11.84	34.16	271	199	P	V
		5724.28	60.61	-17.69	78.3	50.62	32.31	11.84	34.16	271	199	P	V
		5715	45.97	-8.03	54	36	32.29	11.84	34.16	271	199	A	V
		5362	54.9	-19.1	74	45.7	31.87	11.52	34.19	271	199	P	V
		5362	44.62	-9.38	54	35.42	31.87	11.52	34.19	271	199	A	V
		5434	56.77	-17.23	74	47.37	31.93	11.64	34.17	271	199	P	V
		5434	46.78	-7.22	54	37.38	31.93	11.64	34.17	271	199	A	V
	*	5747	105.46	-	-	95.42	32.34	11.86	34.16	271	199	P	V
	*	5747	94.17	-	-	84.13	32.34	11.86	34.16	271	199	A	V
													V
													V
													V



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)
802.11a CH 157 5785MHz		5702.52	58.17	-15.83	74	48.2	32.29	11.84	34.16	100	307	P	H
		5722.84	58.11	-20.19	78.3	48.12	32.31	11.84	34.16	100	307	P	H
		5705.16	46.1	-7.9	54	36.13	32.29	11.84	34.16	100	307	A	H
	*	5783	108.87	-	-	98.77	32.39	11.88	34.17	100	307	P	H
	*	5783	97.59	-	-	87.49	32.39	11.88	34.17	100	307	A	H
		5858.8	58.22	-20.08	78.3	47.86	32.51	12.03	34.18	100	307	P	H
		5876.88	58.42	-15.58	74	47.9	32.53	12.17	34.18	100	307	P	H
		5863.36	46.09	-7.91	54	35.59	32.51	12.17	34.18	100	307	A	H
		5698.92	57.87	-16.13	74	47.94	32.27	11.82	34.16	259	198	P	V
		5723.88	58.83	-19.47	78.3	48.84	32.31	11.84	34.16	259	198	P	V
		5703.88	45.45	-8.55	54	35.48	32.29	11.84	34.16	259	198	A	V
		5405	54.3	-19.7	74	44.98	31.9	11.6	34.18	259	198	P	V
		5405	46	-8	54	36.68	31.9	11.6	34.18	259	198	A	V
	*	5783	104.85	-	-	94.75	32.39	11.88	34.17	259	198	P	V
	*	5783	93.45	-	-	83.35	32.39	11.88	34.17	259	198	A	V
		5855.36	57.7	-20.6	78.3	47.34	32.51	12.03	34.18	259	198	P	V
		5871.84	58.45	-15.55	74	47.93	32.53	12.17	34.18	259	198	P	V
		5866.4	45.71	-8.29	54	35.21	32.51	12.17	34.18	259	198	A	V



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)
802.11a CH 165 5825MHz		5440	54.86	-19.14	74	45.46	31.93	11.64	34.17	100	308	P	H
		5440	46.67	-7.33	54	37.27	31.93	11.64	34.17	100	308	A	H
	*	5823	109.56	-	-	99.24	32.46	12.03	34.17	100	308	P	H
	*	5823	98.65	-	-	88.33	32.46	12.03	34.17	100	308	A	H
		5850.16	66.52	-11.78	78.3	56.18	32.48	12.03	34.17	100	308	P	H
		5864.4	59.25	-14.75	74	48.75	32.51	12.17	34.18	100	308	P	H
		5860.56	46.91	-7.09	54	36.41	32.51	12.17	34.18	100	308	A	H
													H
													H
													H
		5442	56.44	-17.56	74	47.04	31.93	11.64	34.17	268	199	P	V
		5442	47.28	-6.72	54	37.88	31.93	11.64	34.17	268	199	A	V
	*	5823	105.72	-	-	95.4	32.46	12.03	34.17	268	199	P	V
	*	5823	94.96	-	-	84.64	32.46	12.03	34.17	268	199	A	V
		5852.8	62.27	-16.03	78.3	51.93	32.48	12.03	34.17	268	199	P	V
		5868.64	58.32	-15.68	74	47.82	32.51	12.17	34.18	268	199	P	V
		5862.48	46.07	-7.93	54	35.57	32.51	12.17	34.18	268	199	A	V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11a (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)
802.11a CH 149 5745MHz		11490	47.97	-26.03	74	47.24	40.11	18.4	57.78	100	0	P	H
		17235	52.28	-21.72	74	44.63	41.65	23.14	57.14	267	0	P	H
		17235	39.89	-14.11	54	32.24	41.65	23.14	57.14	267	0	A	H
													H
		11490	50.34	-23.66	74	49.61	40.11	18.4	57.78	100	0	P	V
		17235	50.26	-23.74	74	42.61	41.65	23.14	57.14	100	0	P	V
													V
													V
802.11a CH 157 5785MHz		11570	48.08	-25.92	74	47.44	39.95	18.49	57.8	100	0	P	H
		17355	50.84	-23.16	74	43.13	42.02	23.25	57.56	100	0	P	H
													H
													H
		11570	49.88	-24.12	74	49.24	39.95	18.49	57.8	100	0	P	V
		17355	50.6	-23.4	74	42.89	42.02	23.25	57.56	100	0	P	V
													V
													V
802.11a CH 165 5825MHz		11650	48.58	-25.42	74	48	39.8	18.58	57.8	100	0	P	H
		17475	50.89	-23.11	74	43.12	42.39	23.36	57.98	100	0	P	H
													H
													H
		11650	53.76	-20.24	74	53.18	39.8	18.58	57.8	100	254	P	V
		11650	47.01	-6.99	54	46.43	39.8	18.58	57.8	100	254	A	V
		17475	50.66	-23.34	74	42.89	42.39	23.36	57.98	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT20 (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)
802.11n HT20 CH 149 5745MHz		5715	59.5	-14.5	74	49.53	32.29	11.84	34.16	100	302	P	H
		5724.04	65.27	-13.03	78.3	55.28	32.31	11.84	34.16	100	302	P	H
		5714.92	47.27	-6.73	54	37.3	32.29	11.84	34.16	100	302	A	H
		5364	56.71	-17.29	74	47.51	31.87	11.52	34.19	100	302	P	H
		5364	45.93	-8.07	54	36.73	31.87	11.52	34.19	100	302	A	H
		5439	58.2	-15.8	74	48.8	31.93	11.64	34.17	100	302	P	H
		5439	47.06	-6.94	54	37.66	31.93	11.64	34.17	100	302	A	H
	*	5747	110.14	-	-	100.1	32.34	11.86	34.16	100	302	P	H
	*	5747	98.83	-	-	88.79	32.34	11.86	34.16	100	302	A	H
													H
													H
													H
		5685.8	57.53	-16.47	74	47.6	32.27	11.82	34.16	258	198	P	V
		5724.44	62.28	-16.02	78.3	52.29	32.31	11.84	34.16	258	198	P	V
		5715	45.84	-8.16	54	35.87	32.29	11.84	34.16	258	198	A	V
		5365	55.16	-18.84	74	45.96	31.87	11.52	34.19	258	198	P	V
		5365	44.3	-9.7	54	35.1	31.87	11.52	34.19	258	198	A	V
		5433	57.63	-16.37	74	48.23	31.93	11.64	34.17	258	198	P	V
		5433	46.21	-7.79	54	36.81	31.93	11.64	34.17	258	198	A	V
	*	5743	105.88	-	-	95.84	32.34	11.86	34.16	258	198	P	V
	*	5743	94.41	-	-	84.37	32.34	11.86	34.16	258	198	A	V
													V
													V
													V



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)
802.11n HT20 CH 157 5785MHz		5713.4	58.6	-15.4	74	48.63	32.29	11.84	34.16	100	303	P	H
		5719.16	58.43	-19.87	78.3	48.44	32.31	11.84	34.16	100	303	P	H
		5704.04	46.24	-7.76	54	36.27	32.29	11.84	34.16	100	303	A	H
		5405	54.23	-19.77	74	44.91	31.9	11.6	34.18	100	303	P	H
		5405	45.82	-8.18	54	36.5	31.9	11.6	34.18	100	303	A	H
	*	5787	109.03	-	-	98.91	32.41	11.88	34.17	100	303	P	H
	*	5787	97.45	-	-	87.33	32.41	11.88	34.17	100	303	A	H
		5858.24	57.99	-20.31	78.3	47.63	32.51	12.03	34.18	100	303	P	H
		5864.64	58.21	-15.79	74	47.71	32.51	12.17	34.18	100	303	P	H
		5886.32	45.99	-8.01	54	35.47	32.53	12.17	34.18	100	303	A	H
		5698.04	57.9	-16.1	74	47.97	32.27	11.82	34.16	257	200	P	V
		5717.16	58.61	-19.69	78.3	48.64	32.29	11.84	34.16	257	200	P	V
		5704.36	45.43	-8.57	54	35.46	32.29	11.84	34.16	257	200	A	V
	*	5784	105.09	-	-	94.99	32.39	11.88	34.17	257	200	P	V
	*	5784	93.73	-	-	83.63	32.39	11.88	34.17	257	200	A	V
		5854.32	57.75	-20.55	78.3	47.39	32.51	12.03	34.18	257	200	P	V
		5862.64	57.89	-16.11	74	47.39	32.51	12.17	34.18	257	200	P	V
		5887.6	45.67	-8.33	54	35.12	32.56	12.17	34.18	257	200	A	V



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)
802.11n HT20 CH 165 5825MHz		5437	56.74	-17.26	74	47.34	31.93	11.64	34.17	100	304	P	H
		5437	47.64	-6.36	54	38.24	31.93	11.64	34.17	100	304	A	H
	*	5823	109.62	-	-	99.3	32.46	12.03	34.17	100	304	P	H
	*	5823	98.29	-	-	87.97	32.46	12.03	34.17	100	304	A	H
		5850.32	67.32	-10.98	78.3	56.98	32.48	12.03	34.17	100	304	P	H
		5860.4	59.88	-14.12	74	49.38	32.51	12.17	34.18	100	304	P	H
		5860.4	46.63	-7.37	54	36.13	32.51	12.17	34.18	100	304	A	H
													H
													H
													H
		5443	57.2	-16.8	74	47.8	31.93	11.64	34.17	244	199	P	V
		5443	47.12	-6.88	54	37.72	31.93	11.64	34.17	244	199	A	V
	*	5823	105.74	-	-	95.42	32.46	12.03	34.17	244	199	P	V
	*	5823	94.57	-	-	84.25	32.46	12.03	34.17	244	199	A	V
		5851.76	63.14	-15.16	78.3	52.8	32.48	12.03	34.17	244	199	P	V
		5862.88	58.63	-15.37	74	48.13	32.51	12.17	34.18	244	199	P	V
		5863.76	45.94	-8.06	54	35.44	32.51	12.17	34.18	244	199	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT20 (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)
802.11n HT20 CH 149 5745MHz		11490	47.92	-26.08	74	47.19	40.11	18.4	57.78	100	0	P	H
		17235	50.4	-23.6	74	42.75	41.65	23.14	57.14	100	0	P	H
													H
													H
		11490	53.41	-20.59	74	52.68	40.11	18.4	57.78	100	288	P	V
		11490	46.24	-7.76	54	45.51	40.11	18.4	57.78	100	288	A	V
		17235	50.34	-23.66	74	42.69	41.65	23.14	57.14	100	0	P	V
													V
802.11n HT20 CH 157 5785MHz		11570	47.79	-26.21	74	47.15	39.95	18.49	57.8	100	0	P	H
		17355	51.61	-22.39	74	43.9	42.02	23.25	57.56	100	224	P	H
		17355	44.32	-9.68	54	36.61	42.02	23.25	57.56	100	224	A	H
													H
		11570	50.18	-23.82	74	49.54	39.95	18.49	57.8	100	0	P	V
		17355	51.07	-22.93	74	43.36	42.02	23.25	57.56	100	254	P	V
		17355	42.94	-11.06	54	35.23	42.02	23.25	57.56	100	254	A	V
													V
802.11n HT20 CH 165 5825MHz		11650	49.42	-24.58	74	48.84	39.8	18.58	57.8	100	0	P	H
		17475	51.49	-22.51	74	43.72	42.39	23.36	57.98	255	29	P	H
		17475	42.37	-11.63	54	34.6	42.39	23.36	57.98	255	29	A	H
													H
		11650	50.92	-23.08	74	50.34	39.8	18.58	57.8	100	0	P	V
		17475	51.79	-22.21	74	44.02	42.39	23.36	57.98	258	37	P	V
		17475	42.27	-11.73	54	34.5	42.39	23.36	57.98	258	37	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT40 (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)
802.11n HT40 CH 151 5755MHz		5713.24	65.2	-3.1	68.3	55.23	32.29	11.84	34.16	100	303	P	H
		5719.24	66.17	-12.13	78.3	56.18	32.31	11.84	34.16	100	303	P	H
		5374	53.88	-20.12	74	44.68	31.87	11.52	34.19	100	303	P	H
		5374	41.42	-12.58	54	32.22	31.87	11.52	34.19	100	303	A	H
		5446	54.4	-19.6	74	44.97	31.95	11.64	34.16	100	303	P	H
		5446	46.55	-7.45	54	37.12	31.95	11.64	34.16	100	303	A	H
	*	5757	105.56	-	-	95.51	32.36	11.86	34.17	100	303	P	H
	*	5757	95.18	-	-	85.13	32.36	11.86	34.17	100	303	A	H
		5858.48	58.04	-20.26	78.3	47.68	32.51	12.03	34.18	100	303	P	H
		5869.04	58.19	-10.11	68.3	47.69	32.51	12.17	34.18	100	303	P	H
													H
													H
													H
		5714.52	60.08	-8.22	68.3	50.11	32.29	11.84	34.16	286	196	P	V
		5718.84	61.51	-16.79	78.3	51.52	32.31	11.84	34.16	286	196	P	V
		5364	53.81	-20.19	74	44.61	31.87	11.52	34.19	286	196	P	V
		5364	42.84	-11.16	54	33.64	31.87	11.52	34.19	286	196	A	V
		5444	55.4	-18.6	74	46	31.93	11.64	34.17	286	196	P	V
		5444	45.36	-8.64	54	35.96	31.93	11.64	34.17	286	196	A	V
	*	5757	101.23	-	-	91.18	32.36	11.86	34.17	286	196	P	V
	*	5757	90.13	-	-	80.08	32.36	11.86	34.17	286	196	A	V
		5858.88	58.07	-20.23	78.3	47.71	32.51	12.03	34.18	286	196	P	V
		5860.48	58.6	-9.7	68.3	48.1	32.51	12.17	34.18	286	196	P	V
													V
													V
													V



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)
802.11n HT40 CH 159 5795MHz		5686.84	58.15	-15.85	74	48.22	32.27	11.82	34.16	100	307	P	H
		5719.24	57.41	-20.89	78.3	47.42	32.31	11.84	34.16	100	307	P	H
		5713.48	46.6	-7.4	54	36.63	32.29	11.84	34.16	100	307	A	H
	*	5793	106.63	-	-	96.51	32.41	11.88	34.17	100	307	P	H
	*	5793	95.23	-	-	85.11	32.41	11.88	34.17	100	307	A	H
		5859.52	58.41	-19.89	78.3	48.05	32.51	12.03	34.18	100	307	P	H
		5877.76	58.86	-15.14	74	48.34	32.53	12.17	34.18	100	307	P	H
		5862.08	47.14	-6.86	54	36.64	32.51	12.17	34.18	100	307	A	H
		5708.76	58.18	-15.82	74	48.21	32.29	11.84	34.16	255	199	P	V
		5724.52	57.44	-20.86	78.3	47.45	32.31	11.84	34.16	255	199	P	V
		5692.04	46.11	-7.89	54	36.18	32.27	11.82	34.16	255	199	A	V
		5415	54.33	-19.67	74	44.98	31.92	11.6	34.17	255	199	P	V
		5415	45.39	-8.61	54	36.04	31.92	11.6	34.17	255	199	A	V
	*	5793	102.63	-	-	92.51	32.41	11.88	34.17	255	199	P	V
	*	5793	91.51	-	-	81.39	32.41	11.88	34.17	255	199	A	V
		5852.8	57.8	-20.5	78.3	47.46	32.48	12.03	34.17	255	199	P	V
		5860.56	58.5	-15.5	74	48	32.51	12.17	34.18	255	199	P	V
		5860.88	46.61	-7.39	54	36.11	32.51	12.17	34.18	255	199	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11n HT40 (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)
802.11n HT40 CH 151 5755MHz		11510	48.1	-25.9	74	47.35	40.1	18.45	57.8	100	0	P	H
		17265	49.4	-18.9	68.3	41.74	41.75	23.17	57.26	100	0	P	H
													H
													H
		11510	50.68	-23.32	74	49.93	40.1	18.45	57.8	100	0	P	V
		17265	50.15	-18.15	68.3	42.49	41.75	23.17	57.26	100	0	P	V
													V
													V
802.11n HT40 CH 159 5795MHz		11590	48.19	-25.81	74	47.54	39.91	18.54	57.8	100	0	P	H
		17385	50.34	-23.66	74	42.6	42.13	23.29	57.68	100	0	P	H
													H
													H
		11590	50.75	-23.25	74	50.1	39.91	18.54	57.8	100	0	P	V
		17385	50.39	-23.61	74	42.65	42.13	23.29	57.68	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 155 5775MHz		5713.24	64.98	-9.02	74	55.01	32.29	11.84	34.16	100	308	P	H
		5719.48	64.35	-13.95	78.3	54.36	32.31	11.84	34.16	100	308	P	H
		5712.2	52.41	-1.59	54	42.44	32.29	11.84	34.16	100	308	A	H
		5370	54.9	-19.1	74	45.7	31.87	11.52	34.19	100	308	P	H
		5370	45.02	-8.98	54	35.82	31.87	11.52	34.19	100	308	A	H
	*	5777	103.76	-	-	93.68	32.39	11.86	34.17	100	308	P	H
	*	5777	92.25	-	-	82.17	32.39	11.86	34.17	100	308	A	H
		5853.12	65.48	-12.82	78.3	55.14	32.48	12.03	34.17	100	308	P	H
		5867.12	63.98	-10.02	74	53.48	32.51	12.17	34.18	100	308	P	H
		5860	51.03	-2.97	54	40.67	32.51	12.03	34.18	100	308	A	H
		5702.68	64.19	-9.81	74	54.22	32.29	11.84	34.16	285	199	P	V
		5721.16	61.74	-16.56	78.3	51.75	32.31	11.84	34.16	285	199	P	V
		5712.04	49.75	-4.25	54	39.78	32.29	11.84	34.16	285	199	A	V
	*	5777	100.33	-	-	90.25	32.39	11.86	34.17	285	199	P	V
	*	5777	88.04	-	-	77.96	32.39	11.86	34.17	285	199	A	V
		5850.4	62.67	-15.63	78.3	52.33	32.48	12.03	34.17	285	199	P	V
		5865.52	61.24	-12.76	74	50.74	32.51	12.17	34.18	285	199	P	V
		5860.32	48.48	-5.52	54	37.98	32.51	12.17	34.18	285	199	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 4 5725~5850MHz****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 155 5775MHz		11550	48.21	-25.79	74	47.53	39.99	18.49	57.8	100	0	P	H
		17325	50.84	-23.16	74	43.16	41.91	23.21	57.44	100	0	P	H
													H
													H
		11550	50.25	-23.75	74	49.57	39.99	18.49	57.8	100	0	P	V
		17325	50.13	-23.87	74	42.45	41.91	23.21	57.44	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

5GHz WIFI 802.11 AC80 (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)
5GHz 802.11n HT40 LF		82.92	33.92	-6.08	40	49.26	14.03	1.06	30.43	100	101	P	H
		88.05	30.92	-12.58	43.5	45.7	14.58	1.06	30.42			P	H
		283.53	27.05	-18.95	46	35.82	19.16	2.25	30.18			P	H
		502.3	28.08	-17.92	46	30.68	24.02	3.19	29.81			P	H
		547.1	28.04	-17.96	46	30.01	24.47	3.3	29.74			P	H
		981.8	33.88	-20.12	54	29.02	29.92	3.92	28.98			P	H
													H
													H
													H
													H
													H
													H
		130.71	34.09	-9.41	43.5	45.06	17.98	1.43	30.38			P	V
		202.53	40.44	-3.06	43.5	53.16	15.88	1.7	30.3	100	233	P	V
		295.41	35.47	-10.53	46	43.96	19.42	2.25	30.16			P	V
		323.8	32.89	-13.11	46	40.45	20.22	2.34	30.12			P	V
		473.6	31.62	-14.38	46	34.89	23.52	3.08	29.87			P	V
		899.2	36.04	-9.96	46	31.97	28.89	4.45	29.27			P	V
													V
													V
												V	
												V	
												V	
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Band 4 - 5725~5850MHz

WIFI 802.11n HT20 (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+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 149 5745MHz		5709.64	59.22	-14.78	74	49.25	32.29	11.84	34.16	100	303	P	H
		5724.28	66.14	-12.16	78.3	56.15	32.31	11.84	34.16	100	303	P	H
		5714.28	46.64	-7.36	54	36.67	32.29	11.84	34.16	100	303	A	H
	*	5743	107.54	-	-	97.5	32.34	11.86	34.16	100	303	P	H
	*	5743	95.3	-	-	85.26	32.34	11.86	34.16	100	303	A	H
		5360	54.58	-19.42	74	45.41	31.85	11.52	34.2	100	303	P	H
		5360	44.51	-9.49	54	35.34	31.85	11.52	34.2	100	303	A	H
		5440	56.3	-17.7	74	46.9	31.93	11.64	34.17	100	303	P	H
		5440	46.09	-7.91	54	36.69	31.93	11.64	34.17	100	303	A	H
		5704.28	58.95	-15.05	74	48.98	32.29	11.84	34.16	237	176	P	V
		5723.88	63.34	-14.96	78.3	53.35	32.31	11.84	34.16	237	176	P	V
		5714.84	46.66	-7.34	54	36.69	32.29	11.84	34.16	237	176	A	V
		5362	54.6	-19.4	74	45.4	31.87	11.52	34.19	237	176	P	V
		5362	44.52	-9.48	54	35.32	31.87	11.52	34.19	237	176	A	V
		5438	56.59	-17.41	74	47.19	31.93	11.64	34.17	237	176	P	V
		5438	45.94	-8.06	54	36.54	31.93	11.64	34.17	237	176	A	V
	*	5743	105.61	-	-	95.57	32.34	11.86	34.16	237	176	P	V
	*	5743	93.7	-	-	83.66	32.34	11.86	34.16	237	176	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 157 5785MHz		5711.4	58.4	-15.6	74	48.43	32.29	11.84	34.16	100	307	P	H
		5723.8	57.59	-20.71	78.3	47.6	32.31	11.84	34.16	100	307	P	H
		5711.96	46.85	-7.15	54	36.88	32.29	11.84	34.16	100	307	A	H
	*	5783	106.69	-	-	96.59	32.39	11.88	34.17	100	307	P	H
	*	5783	95.71	-	-	85.61	32.39	11.88	34.17	100	307	A	H
		5859.44	58.58	-19.72	78.3	48.22	32.51	12.03	34.18	100	307	P	H
		5865.6	58.43	-15.57	74	47.93	32.51	12.17	34.18	100	307	P	H
		5869.84	46.89	-7.11	54	36.39	32.51	12.17	34.18	100	307	A	H
		5695.32	58.28	-15.72	74	48.35	32.27	11.82	34.16	235	174	P	V
		5720.76	58.36	-19.94	78.3	48.37	32.31	11.84	34.16	235	174	P	V
		5712.6	46.79	-7.21	54	36.82	32.29	11.84	34.16	235	174	A	V
		5395	54.72	-19.28	74	45.4	31.9	11.6	34.18	235	174	P	V
		5395	44.41	-9.59	54	35.09	31.9	11.6	34.18	235	174	A	V
	*	5783	105.43	-	-	95.33	32.39	11.88	34.17	235	174	P	V
	*	5783	95.43	-	-	85.33	32.39	11.88	34.17	235	174	A	V
		5856.64	57.72	-20.58	78.3	47.36	32.51	12.03	34.18	235	174	P	V
		5863.28	58.76	-15.24	74	48.26	32.51	12.17	34.18	235	174	P	V
		5864.4	47	-7	54	36.5	32.51	12.17	34.18	235	174	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 165 5825MHz		5436	55.66	-18.34	74	46.26	31.93	11.64	34.17	100	308	P	H
		5436	44.28	-9.72	54	34.88	31.93	11.64	34.17	100	308	A	H
	*	5823	107.27	-	-	96.95	32.46	12.03	34.17	100	308	P	H
	*	5823	96.8	-	-	86.48	32.46	12.03	34.17	100	308	A	H
		5850.56	65.28	-13.02	78.3	54.94	32.48	12.03	34.17	100	308	P	H
		5873.44	59.49	-14.51	74	48.97	32.53	12.17	34.18	100	308	P	H
		5861.44	47.21	-6.79	54	36.71	32.51	12.17	34.18	100	308	A	H
													H
													H
													H
		5445	54.96	-19.04	74	45.56	31.93	11.64	34.17	318	194	P	V
		5445	44.84	-9.16	54	35.44	31.93	11.64	34.17	318	194	A	V
	*	5827	102.71	-	-	92.39	32.46	12.03	34.17	318	194	P	V
	*	5827	91.53	-	-	81.21	32.46	12.03	34.17	318	194	A	V
		5856.16	58.48	-19.82	78.3	48.12	32.51	12.03	34.18	318	194	P	V
		5865.2	58.98	-15.02	74	48.48	32.51	12.17	34.18	318	194	P	V
		5870.72	46.66	-7.34	54	36.14	32.53	12.17	34.18	318	194	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 149 5745MHz		11490	49.4	-24.6	74	48.67	40.11	18.4	57.78	100	0	P	H
		17235	50.03	-23.97	74	42.38	41.65	23.14	57.14	100	0	P	H
													H
													H
		11490	55.99	-18.01	74	55.26	40.11	18.4	57.78	100	289	P	V
		11490	51.16	-2.84	54	50.43	40.11	18.4	57.78	100	289	A	V
		17235	50.27	-23.73	74	42.62	41.65	23.14	57.14	100	0	P	V
													V
802.11n HT20 CH 157 5785MHz		11570	50.25	-23.75	74	49.61	39.95	18.49	57.8	100	0	P	H
		17355	51.59	-22.41	74	43.88	42.02	23.25	57.56	154	123	P	H
		17355	41.42	-12.58	54	33.71	42.02	23.25	57.56	154	123	A	H
													H
		11570	54.87	-19.13	74	54.23	39.95	18.49	57.8	113	289	P	V
		11570	50.97	-3.03	54	50.33	39.95	18.49	57.8	113	289	A	V
		17355	50.53	-23.47	74	42.82	42.02	23.25	57.56	100	0	P	V
													V
802.11n HT20 CH 165 5825MHz		11650	49.23	-24.77	74	48.65	39.8	18.58	57.8	100	0	P	H
		17475	50.28	-23.72	74	42.51	42.39	23.36	57.98	100	0	P	H
													H
													H
		11650	54.95	-19.05	74	54.37	39.8	18.58	57.8	100	283	P	V
		11650	50.38	-3.62	54	49.8	39.8	18.58	57.8	100	283	A	V
		17475	49.97	-24.03	74	42.2	42.39	23.36	57.98	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 151 5755MHz		5713.56	60.4	-13.6	74	50.43	32.29	11.84	34.16	100	303	P	H
		5723.24	62.8	-15.5	78.3	52.81	32.31	11.84	34.16	100	303	P	H
		5713.16	49.42	-4.58	54	39.45	32.29	11.84	34.16	100	303	A	H
		5437	55.39	-18.61	74	45.99	31.93	11.64	34.17	100	303	P	H
		5437	44.32	-9.68	54	34.92	31.93	11.64	34.17	100	303	A	H
	*	5754	103.98	-	-	93.93	32.36	11.86	34.17	100	303	P	H
	*	5754	93.53	-	-	83.48	32.36	11.86	34.17	100	303	A	H
		5855.44	57.56	-20.74	78.3	47.2	32.51	12.03	34.18	100	303	P	H
		5874.24	58.44	-15.56	74	47.92	32.53	12.17	34.18	100	303	P	H
		5881.36	46.59	-7.41	54	36.07	32.53	12.17	34.18	100	303	A	H
		5713.16	60.5	-13.5	74	50.53	32.29	11.84	34.16	233	192	P	V
		5722.92	63.94	-14.36	78.3	53.95	32.31	11.84	34.16	233	192	P	V
		5714.52	49.09	-4.91	54	39.12	32.29	11.84	34.16	233	192	A	V
		5455	55.24	-18.76	74	45.81	31.95	11.64	34.16	233	192	P	V
		5455	44.86	-9.14	54	35.43	31.95	11.64	34.16	233	192	A	V
	*	5753	101.77	-	-	91.72	32.36	11.86	34.17	233	192	P	V
	*	5753	92	-	-	81.95	32.36	11.86	34.17	233	192	A	V
		5856.56	57.66	-20.64	78.3	47.3	32.51	12.03	34.18	233	192	P	V
		5862.64	58.08	-15.92	74	47.58	32.51	12.17	34.18	233	192	P	V
		5875.68	46.71	-7.29	54	36.19	32.53	12.17	34.18	233	192	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 159 5795MHz		5697.72	57.92	-16.08	74	47.99	32.27	11.82	34.16	100	304	P	H
		5715.08	58.21	-20.09	78.3	48.24	32.29	11.84	34.16	100	304	P	H
		5705.24	46.74	-7.26	54	36.77	32.29	11.84	34.16	100	304	A	H
		5413	54.84	-19.16	74	45.49	31.92	11.6	34.17	100	304	P	H
		5413	43.52	-10.48	54	34.17	31.92	11.6	34.17	100	304	A	H
	*	5793	104.11	-	-	93.99	32.41	11.88	34.17	100	304	P	H
	*	5793	92.92	-	-	82.8	32.41	11.88	34.17	100	304	A	H
		5854.16	58.3	-20	78.3	47.94	32.51	12.03	34.18	100	304	P	H
		5886.16	58.71	-15.29	74	48.19	32.53	12.17	34.18	100	304	P	H
		5867.84	46.8	-7.2	54	36.3	32.51	12.17	34.18	100	304	A	H
		5706.68	59.09	-14.91	74	49.12	32.29	11.84	34.16	236	176	P	V
		5718.6	58.48	-19.82	78.3	48.49	32.31	11.84	34.16	236	176	P	V
		5706.6	47.05	-6.95	54	37.08	32.29	11.84	34.16	236	176	A	V
	*	5793	103.2	-	-	93.08	32.41	11.88	34.17	236	176	P	V
	*	5793	92.05	-	-	81.93	32.41	11.88	34.17	236	176	A	V
		5852.96	57.6	-20.7	78.3	47.26	32.48	12.03	34.17	236	176	P	V
		5870.88	58.13	-15.87	74	47.61	32.53	12.17	34.18	236	176	P	V
		5861.36	47.08	-6.92	54	36.58	32.51	12.17	34.18	236	176	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 151 5755MHz		11510	52.08	-21.92	74	51.33	40.1	18.45	57.8	116	169	P	H
		11510	44.07	-9.93	54	43.32	40.1	18.45	57.8	116	169	A	H
		17265	50.21	-23.79	74	42.55	41.75	23.17	57.26	100	0	P	H
													H
		11510	55.95	-18.05	74	55.2	40.1	18.45	57.8	119	289	P	V
		11510	51.87	-2.13	54	51.12	40.1	18.45	57.8	119	289	A	V
		17265	49.65	-24.35	74	41.99	41.75	23.17	57.26	100	0	P	V
													V
802.11n HT40 CH 159 5795MHz		11590	49.71	-24.29	74	49.06	39.91	18.54	57.8	100	0	P	H
		17385	49.76	-24.24	74	42.02	42.13	23.29	57.68	100	0	P	H
													H
													H
		11590	54.93	-19.07	74	54.28	39.91	18.54	57.8	104	287	P	V
		11590	50.73	-3.27	54	50.08	39.91	18.54	57.8	104	287	A	V
		17385	49.65	-24.35	74	41.91	42.13	23.29	57.68	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

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 155 5775MHz		5710.2	61.37	-6.93	68.3	51.4	32.29	11.84	34.16	100	301	P	H
		5724.92	61.79	-16.51	78.3	51.8	32.31	11.84	34.16	100	301	P	H
		5363	54.21	-19.79	74	45.01	31.87	11.52	34.19	100	301	P	H
		5363	42.62	-11.38	54	33.42	31.87	11.52	34.19	100	301	A	H
		5443	54.46	-19.54	74	45.06	31.93	11.64	34.17	100	301	P	H
	*	5443	42.91	-11.09	54	33.51	31.93	11.64	34.17	100	301	A	H
	*	5773	101.74	-	-	91.66	32.39	11.86	34.17	100	301	P	H
		5773	90.35	-	-	80.27	32.39	11.86	34.17	100	301	A	H
		5854.24	59.83	-18.47	78.3	49.47	32.51	12.03	34.18	100	301	P	H
		5864.16	58.39	-9.91	68.3	47.89	32.51	12.17	34.18	100	301	P	H
		5714.52	62.78	-5.52	68.3	52.81	32.29	11.84	34.16	226	174	P	V
		5719.96	63.94	-14.36	78.3	53.95	32.31	11.84	34.16	226	174	P	V
		5455	54.93	-19.07	74	45.5	31.95	11.64	34.16	226	174	P	V
		5455	43.3	-10.7	54	33.87	31.95	11.64	34.16	226	174	A	V
	*	5772	99.4	-	-	89.32	32.39	11.86	34.17	226	174	P	V
	*	5772	88.67	-	-	78.59	32.39	11.86	34.17	226	174	A	V
		5851.52	58.2	-20.1	78.3	47.86	32.48	12.03	34.17	226	174	P	V
		5875.6	58.24	-10.06	68.3	47.72	32.53	12.17	34.18	226	174	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 4 5725~5850MHz****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 155 5775MHz		11550	50.15	-23.85	74	49.47	39.99	18.49	57.8	100	0	P	H
		17325	50.84	-17.46	68.3	43.16	41.91	23.21	57.44	100	0	P	H
													H
													H
		11550	54.99	-19.01	74	54.31	39.99	18.49	57.8	100	280	P	V
		11550	50.96	-3.04	54	50.28	39.99	18.49	57.8	100	280	A	V
		17325	50.17	-18.13	68.3	42.49	41.91	23.21	57.44	100	0	P	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

5GHz 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)
5GHz 802.11n HT40 LF		97.77	29.11	-14.39	43.5	42.7	15.76	1.06	30.41			P	H
		120.72	30.81	-12.69	43.5	42.13	17.64	1.43	30.39	100	137	P	H
		271.65	30.86	-15.14	46	39.7	19.1	2.25	30.19			P	H
		321	26.59	-19.41	46	34.25	20.13	2.34	30.13			P	H
		807.5	32.06	-13.94	46	29.38	27.93	4.14	29.39			P	H
		974.8	34.93	-19.07	54	29.19	30	4.75	29.01			P	H
													H
													H
													H
													H
													H
													H
		65.37	34.51	-5.49	40	51.85	12.05	1.06	30.45			P	V
		75.63	34.39	-5.61	40	50.71	13.06	1.06	30.44			P	V
		81.57	36.8	-3.2	40	52.36	13.81	1.06	30.43	100	209	P	V
		303.5	38.38	-7.62	46	46.57	19.62	2.34	30.15			P	V
		309.8	31.34	-14.66	46	39.35	19.79	2.34	30.14			P	V
		457.5	29.24	-16.76	46	33.01	23.24	2.89	29.9			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”.