



Appendix A. Radiated Spurious Emission

Test Engineer :	Nick Yu, Bill Chang, and Ken Wu	Temperature :	21~23°C
		Relative Humidity :	56~60%

15E Band 1 - 5150~5250MHz

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 36 5180MHz		5148.05	52.84	-21.16	74	45.71	31.72	8.95	33.54	100	334	P	H
		5150	43.94	-10.06	54	36.81	31.72	8.95	33.54	100	334	A	H
	*	5180	108.08	-	-	100.9	31.75	8.97	33.54	100	334	P	H
	*	5180	101.79	-	-	94.61	31.75	8.97	33.54	100	334	A	H
													H
													H
		5144.75	51.81	-22.19	74	44.68	31.72	8.95	33.54	263	239	P	V
		5150	42.49	-11.51	54	35.36	31.72	8.95	33.54	263	239	A	V
	*	5180	104.5	-	-	97.32	31.75	8.97	33.54	263	239	P	V
	*	5180	98.32	-	-	91.14	31.75	8.97	33.54	263	239	A	V
													V
													V
802.11a CH 44 5220MHz		5068.55	51.18	-22.82	74	44.17	31.65	8.89	33.53	107	333	P	H
		5147.6	42.59	-11.41	54	35.46	31.72	8.95	33.54	107	333	A	H
	*	5220	108.06	-	-	100.85	31.77	8.98	33.54	107	333	P	H
	*	5220	102.04	-	-	94.83	31.77	8.98	33.54	107	333	A	H
		5451.97	52.25	-21.75	74	44.62	31.96	9.22	33.55	107	333	P	H
		5448.01	44.16	-9.84	54	36.53	31.96	9.22	33.55	107	333	A	H
		5060	51.2	-22.8	74	44.19	31.65	8.89	33.53	261	240	P	V
		5144.6	41.14	-12.86	54	34.01	31.72	8.95	33.54	261	240	A	V
	*	5220	104.68	-	-	97.47	31.77	8.98	33.54	261	240	P	V
	*	5220	98.06	-	-	90.85	31.77	8.98	33.54	261	240	A	V
		5372.55	51.25	-22.75	74	43.77	31.89	9.13	33.54	261	240	P	V
		5371.12	41.95	-12.05	54	34.47	31.89	9.13	33.54	261	240	A	V



802.11a CH 48 5240MHz		5087.6	51.9	-22.1	74	44.84	31.67	8.92	33.53	100	334	P	H
		5089.4	43.2	-10.8	54	36.13	31.68	8.92	33.53	100	334	A	H
	*	5240	108.11	-	-	100.88	31.79	8.98	33.54	100	334	P	H
	*	5240	101.91	-	-	94.68	31.79	8.98	33.54	100	334	A	H
		5397.19	53.82	-20.18	74	46.32	31.92	9.13	33.55	100	334	P	H
		5390.37	44.6	-9.4	54	37.11	31.91	9.13	33.55	100	334	A	H
		5088.5	51.09	-22.91	74	44.03	31.67	8.92	33.53	273	241	P	V
		5083.25	41.63	-12.37	54	34.57	31.67	8.92	33.53	273	241	A	V
	*	5240	105.5	-	-	98.27	31.79	8.98	33.54	273	241	P	V
	*	5240	98.39	-	-	91.16	31.79	8.98	33.54	273	241	A	V
		5398.95	52.23	-21.77	74	44.73	31.92	9.13	33.55	273	241	P	V
		5396.75	42.38	-11.62	54	34.88	31.92	9.13	33.55	273	241	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 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 36 5180MHz		10360	45.03	-28.97	74	59.85	39.59	13.09	67.5	100	0	P	H
		15540	42.47	-31.53	74	52.59	38.72	16.55	65.39	100	0	P	H
													H
													H
		10360	43.48	-30.52	74	58.3	39.59	13.09	67.5	100	0	P	V
		15540	41.51	-32.49	74	51.63	38.72	16.55	65.39	100	0	P	V
													V
													V
802.11a CH 44 5220MHz		10440	42.56	-31.44	74	57.26	39.69	13.11	67.5	100	0	P	H
		15660	43.08	-30.92	74	53.43	38.46	16.56	65.37	100	0	P	H
													H
													H
		10440	42.75	-31.25	74	57.45	39.69	13.11	67.5	100	0	P	V
		15660	43.55	-30.45	74	53.9	38.46	16.56	65.37	100	0	P	V
													V
													V
802.11a CH 48 5240MHz		10480	42.52	-31.48	74	57.14	39.77	13.11	67.5	100	0	P	H
		15720	41.08	-32.92	74	51.56	38.31	16.57	65.36	100	0	P	H
													H
													H
		10480	41.44	-32.56	74	56.06	39.77	13.11	67.5	100	0	P	V
		15720	42.57	-31.43	74	53.05	38.31	16.57	65.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz
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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 36 5180MHz		5137.85	52.86	-21.14	74	45.74	31.71	8.95	33.54	100	333	P	H
		5150	44.11	-9.89	54	36.98	31.72	8.95	33.54	100	333	A	H
	*	5180	108.77	-	-	101.59	31.75	8.97	33.54	100	333	P	H
	*	5180	102.14	-	-	94.96	31.75	8.97	33.54	100	333	A	H
													H
													H
		5028.05	50.23	-23.77	74	43.27	31.63	8.86	33.53	262	240	P	V
		5150	42.51	-11.49	54	35.38	31.72	8.95	33.54	262	240	A	V
	*	5180	104.6	-	-	97.42	31.75	8.97	33.54	262	240	P	V
	*	5180	99.11	-	-	91.93	31.75	8.97	33.54	262	240	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5061.8	51.63	-22.37	74	44.62	31.65	8.89	33.53	100	332	P	H
		5070.05	42.56	-11.44	54	35.55	31.65	8.89	33.53	100	332	A	H
	*	5220	108.58	-	-	101.37	31.77	8.98	33.54	100	332	P	H
	*	5220	102.27	-	-	95.06	31.77	8.98	33.54	100	332	A	H
		5454.06	54.25	-19.75	74	46.62	31.96	9.22	33.55	100	332	P	H
		5376.4	44.54	-9.46	54	37.07	31.89	9.13	33.55	100	332	A	H
		5070.65	50.46	-23.54	74	43.45	31.65	8.89	33.53	290	242	P	V
		5069.9	41.57	-12.43	54	34.56	31.65	8.89	33.53	290	242	A	V
	*	5220	105.37	-	-	98.16	31.77	8.98	33.54	290	242	P	V
	*	5220	98.71	-	-	91.5	31.77	8.98	33.54	290	242	A	V
		5455.05	50.99	-23.01	74	43.36	31.96	9.22	33.55	290	242	P	V
		5448.23	41.83	-12.17	54	34.2	31.96	9.22	33.55	290	242	A	V



802.11n HT20 CH 48 5240MHz		5087.45	52.49	-21.51	74	45.43	31.67	8.92	33.53	102	332	P	H
		5013.2	42.63	-11.37	54	35.69	31.61	8.86	33.53	102	332	A	H
	*	5240	108.54	-	-	101.31	31.79	8.98	33.54	102	332	P	H
	*	5240	101.87	-	-	94.64	31.79	8.98	33.54	102	332	A	H
		5393.34	53.74	-20.26	74	46.25	31.91	9.13	33.55	102	332	P	H
		5391.36	45.18	-8.82	54	37.69	31.91	9.13	33.55	102	332	A	H
		5082.2	51.53	-22.47	74	44.47	31.67	8.92	33.53	274	238	P	V
		5007.2	41.84	-12.16	54	34.9	31.61	8.86	33.53	274	238	A	V
	*	5240	105.1	-	-	97.87	31.79	8.98	33.54	274	238	P	V
	*	5240	98.93	-	-	91.7	31.79	8.98	33.54	274	238	A	V
		5391.91	50.18	-23.82	74	42.69	31.91	9.13	33.55	274	238	P	V
		5397.19	42.79	-11.21	54	35.29	31.92	9.13	33.55	274	238	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 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)
802.11n HT20 CH 36 5180MHz		10360	43.42	-30.58	74	58.24	39.59	13.09	67.5	100	0	P	H
		15540	42.54	-31.46	74	52.66	38.72	16.55	65.39	100	0	P	H
													H
													H
		10360	43.27	-30.73	74	58.09	39.59	13.09	67.5	100	0	P	V
		15540	42.66	-31.34	74	52.78	38.72	16.55	65.39	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	42.99	-31.01	74	57.69	39.69	13.11	67.5	100	0	P	H
		15660	43.82	-30.18	74	54.17	38.46	16.56	65.37	100	0	P	H
													H
													H
		10440	42.64	-31.36	74	57.34	39.69	13.11	67.5	100	0	P	V
		15660	42.98	-31.02	74	53.33	38.46	16.56	65.37	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	42.58	-31.42	74	57.2	39.77	13.11	67.5	100	0	P	H
		15720	42.45	-31.55	74	52.93	38.31	16.57	65.36	100	0	P	H
													H
													H
		10480	42.52	-31.48	74	57.14	39.77	13.11	67.5	100	0	P	V
		15720	43.14	-30.86	74	53.62	38.31	16.57	65.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz
WIFI 802.11n HT40 (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)
802.11n HT40 CH 38 5190MHz		5150	54.12	-19.88	74	46.99	31.72	8.95	33.54	100	332	P	H
		5150	45.79	-8.21	54	38.66	31.72	8.95	33.54	100	332	A	H
	*	5190	105.61	-	-	98.43	31.75	8.97	33.54	100	332	P	H
	*	5190	97.26	-	-	90.08	31.75	8.97	33.54	100	332	A	H
		5424.58	52.15	-21.85	74	44.6	31.93	9.17	33.55	100	332	P	H
		5354.95	43.38	-10.62	54	35.96	31.88	9.08	33.54	100	332	A	H
		5147.75	51.32	-22.68	74	44.19	31.72	8.95	33.54	293	241	P	V
		5149.7	43.77	-10.23	54	36.64	31.72	8.95	33.54	293	241	A	V
	*	5190	102.35	-	-	95.17	31.75	8.97	33.54	293	241	P	V
	*	5190	93.91	-	-	86.73	31.75	8.97	33.54	293	241	A	V
		5414.24	49.52	-24.48	74	41.97	31.93	9.17	33.55	293	241	P	V
		5409.4	41.8	-12.2	54	34.26	31.92	9.17	33.55	293	241	A	V
802.11n HT40 CH 46 5230MHz		5086.4	50.37	-23.63	74	43.31	31.67	8.92	33.53	122	334	P	H
		5148.8	43.07	-10.93	54	35.94	31.72	8.95	33.54	122	334	A	H
	*	5230	105.64	-	-	98.41	31.79	8.98	33.54	122	334	P	H
	*	5230	97.01	-	-	89.78	31.79	8.98	33.54	122	334	A	H
		5384.76	52.43	-21.57	74	44.94	31.91	9.13	33.55	122	334	P	H
		5372.33	43.7	-10.3	54	36.22	31.89	9.13	33.54	122	334	A	H
		5014.55	50.08	-23.92	74	43.14	31.61	8.86	33.53	289	242	P	V
		5075	42.42	-11.58	54	35.39	31.67	8.89	33.53	289	242	A	V
	*	5230	102.21	-	-	94.98	31.79	8.98	33.54	289	242	P	V
	*	5230	93.52	-	-	86.29	31.79	8.98	33.54	289	242	A	V
		5387.29	50.13	-23.87	74	42.64	31.91	9.13	33.55	289	242	P	V
		5391.8	42.13	-11.87	54	34.64	31.91	9.13	33.55	289	242	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 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)
802.11n HT40 CH 38 5190MHz		10380	43.94	-30.06	74	58.39	39.96	13.09	67.5	100	0	P	H
		15570	44.69	-29.31	74	55.27	38.26	16.55	65.39	100	0	P	H
													H
													H
		10380	43.38	-30.62	74	57.83	39.96	13.09	67.5	100	0	P	V
		15570	42.14	-31.86	74	52.72	38.26	16.55	65.39	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	43.12	-30.88	74	57.47	40.04	13.11	67.5	100	0	P	H
		15690	43.59	-30.41	74	54.37	38.02	16.56	65.36	100	0	P	H
													H
													H
		10460	41.72	-32.28	74	56.07	40.04	13.11	67.5	100	0	P	V
		15690	43.81	-30.19	74	54.59	38.02	16.56	65.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 42 5210MHz		5146.55	56.39	-17.61	74	49.26	31.72	8.95	33.54	100	333	P	H
		5142.95	49.2	-4.8	54	42.07	31.72	8.95	33.54	100	333	A	H
	*	5210	102.56	-	-	95.35	31.77	8.98	33.54	100	333	P	H
	*	5210	93.92	-	-	86.71	31.77	8.98	33.54	100	333	A	H
		5434.15	50.85	-23.15	74	43.28	31.95	9.17	33.55	100	333	P	H
		5353.41	42.91	-11.09	54	35.49	31.88	9.08	33.54	100	333	A	H
		5148.95	54.17	-19.83	74	47.04	31.72	8.95	33.54	290	236	P	V
		5145.95	45.43	-8.57	54	38.3	31.72	8.95	33.54	290	236	A	V
	*	5210	99.4	-	-	92.19	31.77	8.98	33.54	290	236	P	V
	*	5210	90.64	-	-	83.43	31.77	8.98	33.54	290	236	A	V
		5389.05	50.13	-23.87	74	42.64	31.91	9.13	33.55	290	236	P	V
		5419.3	41.33	-12.67	54	33.78	31.93	9.17	33.55	290	236	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 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 CH 42 5210MHz		10420	43.63	-30.37	74	58.03	40	13.1	67.5	100	0	P	H
		15630	41.41	-32.59	74	52.11	38.12	16.55	65.37	100	0	P	H
													H
													H
		10420	43.14	-30.86	74	57.54	40	13.1	67.5	100	0	P	V
		15630	42.05	-31.95	74	52.75	38.12	16.55	65.37	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5111	53.13	-20.87	74	46.05	31.69	8.92	33.53	100	333	P	H
		5107.85	44.69	-9.31	54	37.61	31.69	8.92	33.53	100	333	A	H
	*	5260	108.03	-	-	100.77	31.81	8.99	33.54	100	333	P	H
	*	5260	101.68	-	-	94.42	31.81	8.99	33.54	100	333	A	H
		5409.4	54.08	-19.92	74	46.54	31.92	9.17	33.55	100	333	P	H
		5409.73	43.72	-10.28	54	36.18	31.92	9.17	33.55	100	333	A	H
		5108.6	50.56	-23.44	74	43.48	31.69	8.92	33.53	288	238	P	V
		5104.85	43.03	-10.97	54	35.96	31.68	8.92	33.53	288	238	A	V
	*	5260	104.84	-	-	97.58	31.81	8.99	33.54	288	238	P	V
	*	5260	98.02	-	-	90.76	31.81	8.99	33.54	288	238	A	V
		5410.06	50.02	-23.98	74	42.48	31.92	9.17	33.55	288	238	P	V
		5411.16	41.95	-12.05	54	34.41	31.92	9.17	33.55	288	238	A	V
802.11a CH 60 5300MHz		5142.05	53.29	-20.71	74	46.16	31.72	8.95	33.54	100	332	P	H
		5143.4	45.93	-8.07	54	38.8	31.72	8.95	33.54	100	332	A	H
	*	5300	109.32	-	-	101.98	31.84	9.04	33.54	100	332	P	H
	*	5300	102.58	-	-	95.24	31.84	9.04	33.54	100	332	A	H
		5375.63	57.02	-16.98	74	49.55	31.89	9.13	33.55	100	332	P	H
		5451.64	46.19	-7.81	54	38.56	31.96	9.22	33.55	100	332	A	H
		5147.75	51.86	-22.14	74	44.73	31.72	8.95	33.54	100	256	P	V
		5148.65	41.64	-12.36	54	34.51	31.72	8.95	33.54	100	256	A	V
	*	5300	104.28	-	-	96.94	31.84	9.04	33.54	100	256	P	V
	*	5300	98.19	-	-	90.85	31.84	9.04	33.54	100	256	A	V
		5453.73	53.14	-20.86	74	45.51	31.96	9.22	33.55	100	256	P	V
		5450.98	42.87	-11.13	54	35.24	31.96	9.22	33.55	100	256	A	V



802.11a CH 64 5320MHz	*	5320	109.48	-	-	102.13	31.85	9.04	33.54	102	332	P	H
	*	5320	102.96	-	-	95.61	31.85	9.04	33.54	102	332	A	H
		5351.21	57.65	-16.35	74	50.23	31.88	9.08	33.54	102	332	P	H
		5350	49.11	-4.89	54	41.69	31.88	9.08	33.54	102	332	A	H
													H
													H
	*	5320	104.78	-	-	97.43	31.85	9.04	33.54	100	242	P	V
	*	5320	98.29	-	-	90.94	31.85	9.04	33.54	100	242	A	V
		5362.87	54.17	-19.83	74	46.69	31.89	9.13	33.54	100	242	P	V
		5350	45.1	-8.9	54	37.68	31.88	9.08	33.54	100	242	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 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		10520	42.93	-31.07	74	57.46	39.81	13.14	67.48	100	0	P	H
		15780	41.31	-32.69	74	51.89	38.19	16.57	65.34	100	0	P	H
													H
													H
		10520	43	-31	74	57.53	39.81	13.14	67.48	100	0	P	V
		15780	40.89	-33.11	74	51.47	38.19	16.57	65.34	100	0	P	V
													V
													V
802.11a CH 60 5300MHz		10600	42.6	-31.4	74	56.92	39.88	13.2	67.4	100	0	P	H
		15900	41.46	-32.54	74	52.27	37.93	16.58	65.32	100	0	P	H
													H
													H
		10600	42.36	-31.64	74	56.68	39.88	13.2	67.4	100	0	P	V
		15900	42.91	-31.09	74	53.72	37.93	16.58	65.32	100	0	P	V
													V
													V
802.11a CH 64 5320MHz		10640	41.5	-32.5	74	55.72	39.91	13.23	67.36	100	0	P	H
		15960	39.75	-34.25	74	50.69	37.78	16.59	65.31	100	0	P	H
													H
													H
		10640	41.82	-32.18	74	56.04	39.91	13.23	67.36	100	0	P	V
		15960	39.67	-34.33	74	50.61	37.78	16.59	65.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz
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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 52 5260MHz		5108.6	52.46	-21.54	74	45.38	31.69	8.92	33.53	100	332	P	H
		5109.5	43.46	-10.54	54	36.38	31.69	8.92	33.53	100	332	A	H
	*	5260	108.38	-	-	101.12	31.81	8.99	33.54	100	332	P	H
	*	5260	101.65	-	-	94.39	31.81	8.99	33.54	100	332	A	H
		5412.15	52.84	-21.16	74	45.29	31.93	9.17	33.55	100	332	P	H
		5409.51	45.23	-8.77	54	37.69	31.92	9.17	33.55	100	332	A	H
		5098.4	51.19	-22.81	74	44.12	31.68	8.92	33.53	288	242	P	V
		5105.3	42.53	-11.47	54	35.46	31.68	8.92	33.53	288	242	A	V
	*	5260	105.22	-	-	97.96	31.81	8.99	33.54	288	242	P	V
	*	5260	98.46	-	-	91.2	31.81	8.99	33.54	288	242	A	V
		5415.45	50.84	-23.16	74	43.29	31.93	9.17	33.55	288	242	P	V
		5412.04	42.99	-11.01	54	35.44	31.93	9.17	33.55	288	242	A	V
802.11n HT20 CH 60 5300MHz		5144.9	54.49	-19.51	74	47.36	31.72	8.95	33.54	102	331	P	H
		5148.5	45.22	-8.78	54	38.09	31.72	8.95	33.54	102	331	A	H
	*	5300	109.21	-	-	101.87	31.84	9.04	33.54	102	331	P	H
	*	5300	102.89	-	-	95.55	31.84	9.04	33.54	102	331	A	H
		5372.66	55.45	-18.55	74	47.97	31.89	9.13	33.54	102	331	P	H
		5451.31	47.2	-6.8	54	39.57	31.96	9.22	33.55	102	331	A	H
		5148.65	53.27	-20.73	74	46.14	31.72	8.95	33.54	301	241	P	V
		5150	43.79	-10.21	54	36.66	31.72	8.95	33.54	301	241	A	V
	*	5300	105.48	-	-	98.14	31.84	9.04	33.54	301	241	P	V
	*	5300	99.08	-	-	91.74	31.84	9.04	33.54	301	241	A	V
		5445.26	52.25	-21.75	74	44.63	31.95	9.22	33.55	301	241	P	V
		5449.77	43.77	-10.23	54	36.14	31.96	9.22	33.55	301	241	A	V



802.11n HT20 CH 64 5320MHz	*	5320	110.18	-	-	102.83	31.85	9.04	33.54	100	333	P	H
	*	5320	103.3	-	-	95.95	31.85	9.04	33.54	100	333	A	H
		5357.7	58.89	-15.11	74	51.47	31.88	9.08	33.54	100	333	P	H
		5350	49.08	-4.92	54	41.66	31.88	9.08	33.54	100	333	A	H
													H
													H
	*	5320	105.95	-	-	98.6	31.85	9.04	33.54	298	243	P	V
	*	5320	99.47	-	-	92.12	31.85	9.04	33.54	298	243	A	V
		5351.32	54.07	-19.93	74	46.65	31.88	9.08	33.54	298	243	P	V
		5350	45.24	-8.76	54	37.82	31.88	9.08	33.54	298	243	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 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)
802.11n HT20 CH 52 5260MHz		10520	43.07	-30.93	74	57.6	39.81	13.14	67.48	100	0	P	H
		15780	41.56	-32.44	74	52.14	38.19	16.57	65.34	100	0	P	H
													H
													H
		10520	43.05	-30.95	74	57.58	39.81	13.14	67.48	100	0	P	V
		15780	44.5	-29.5	74	55.08	38.19	16.57	65.34	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	42.64	-31.36	74	56.68	40.16	13.2	67.4	100	0	P	H
		15900	40.23	-33.77	74	51.36	37.61	16.58	65.32	100	0	P	H
													H
													H
		10600	41.49	-32.51	74	55.53	40.16	13.2	67.4	100	0	P	V
		15900	39.64	-34.36	74	50.77	37.61	16.58	65.32	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	41.89	-32.11	74	55.84	40.18	13.23	67.36	100	0	P	H
		15960	39.53	-34.47	74	50.78	37.47	16.59	65.31	100	0	P	H
													H
													H
		10640	42.24	-31.76	74	56.19	40.18	13.23	67.36	100	0	P	V
		15960	39.11	-34.89	74	50.36	37.47	16.59	65.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz
WIFI 802.11n HT40 (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)
802.11n HT40 CH 54 5270MHz		5106.8	52.81	-21.19	74	45.73	31.69	8.92	33.53	100	334	P	H
		5124.65	44.39	-9.61	54	37.27	31.71	8.95	33.54	100	334	A	H
	*	5270	105.52	-	-	98.26	31.81	8.99	33.54	100	334	P	H
	*	5270	97.11	-	-	89.85	31.81	8.99	33.54	100	334	A	H
		5417.21	51.65	-22.35	74	44.1	31.93	9.17	33.55	100	334	P	H
		5419.52	43.19	-10.81	54	35.64	31.93	9.17	33.55	100	334	A	H
		5047.4	50.35	-23.65	74	43.35	31.64	8.89	33.53	288	239	P	V
		5108.15	42.54	-11.46	54	35.46	31.69	8.92	33.53	288	239	A	V
	*	5270	102.16	-	-	94.9	31.81	8.99	33.54	288	239	P	V
	*	5270	93.62	-	-	86.36	31.81	8.99	33.54	288	239	A	V
		5419.63	50.66	-23.34	74	43.11	31.93	9.17	33.55	288	239	P	V
		5426.34	42.27	-11.73	54	34.72	31.93	9.17	33.55	288	239	A	V
802.11n HT40 CH 62 5310MHz		5145.65	51.67	-22.33	74	44.54	31.72	8.95	33.54	100	298	P	H
		5148.8	44.93	-9.07	54	37.8	31.72	8.95	33.54	100	298	A	H
	*	5310	104.68	-	-	97.33	31.85	9.04	33.54	100	298	P	H
	*	5310	96.94	-	-	89.59	31.85	9.04	33.54	100	298	A	H
		5352.42	59.47	-14.53	74	52.05	31.88	9.08	33.54	100	298	P	H
		5350	51.66	-2.34	54	44.24	31.88	9.08	33.54	100	298	A	H
		5082.2	51.49	-22.51	74	44.43	31.67	8.92	33.53	278	238	P	V
		5148.95	44.08	-9.92	54	36.95	31.72	8.95	33.54	278	238	A	V
	*	5310	102.57	-	-	95.22	31.85	9.04	33.54	278	238	P	V
	*	5310	95.05	-	-	87.7	31.85	9.04	33.54	278	238	A	V
		5352.75	58.9	-15.1	74	51.48	31.88	9.08	33.54	278	238	P	V
		5350.11	50.64	-3.36	54	43.22	31.88	9.08	33.54	278	238	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 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)
802.11n HT40 CH 54 5270MHz		10540	42.27	-31.73	74	56.48	40.12	13.14	67.47	100	0	P	H
		15810	43.26	-30.74	74	54.25	37.78	16.57	65.34	100	0	P	H
													H
													H
		10540	42.52	-31.48	74	56.73	40.12	13.14	67.47	100	0	P	V
		15810	41.01	-32.99	74	52	37.78	16.57	65.34	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	42.75	-31.25	74	56.76	40.17	13.2	67.38	100	0	P	H
		15930	41.27	-32.73	74	52.46	37.54	16.58	65.31	100	0	P	H
													H
													H
		10620	42.53	-31.47	74	56.54	40.17	13.2	67.38	100	0	P	V
		15930	41.94	-32.06	74	53.13	37.54	16.58	65.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 58 5290MHz		5133.5	51.58	-22.42	74	44.46	31.71	8.95	33.54	102	332	P	H
		5140.25	44.08	-9.92	54	36.95	31.72	8.95	33.54	102	332	A	H
	*	5290	101.91	-	-	94.58	31.83	9.04	33.54	102	332	P	H
	*	5290	93.21	-	-	85.88	31.83	9.04	33.54	102	332	A	H
		5350.88	59.76	-14.24	74	52.34	31.88	9.08	33.54	102	332	P	H
		5352.42	52.78	-1.22	54	45.36	31.88	9.08	33.54	102	332	A	H
		5148.05	51	-23	74	43.87	31.72	8.95	33.54	286	239	P	V
		5125.1	42.57	-11.43	54	35.45	31.71	8.95	33.54	286	239	A	V
	*	5290	97.96	-	-	90.63	31.83	9.04	33.54	286	239	P	V
	*	5290	89.54	-	-	82.21	31.83	9.04	33.54	286	239	A	V
		5355.83	56.49	-17.51	74	49.07	31.88	9.08	33.54	286	239	P	V
		5352.97	48.32	-5.68	54	40.9	31.88	9.08	33.54	286	239	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 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 CH 58 5290MHz		10580	42.27	-31.73	74	56.36	40.15	13.17	67.41	100	0	P	H
		15870	41.27	-32.73	74	52.37	37.64	16.58	65.32	100	0	P	H
													H
													H
		10580	43.51	-30.49	74	57.6	40.15	13.17	67.41	100	0	P	V
		15870	40.68	-33.32	74	51.78	37.64	16.58	65.32	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		5350.48	54.29	-19.71	74	46.87	31.88	9.08	33.54	100	331	P	H
		5470	44.97	-9.03	54	37.33	31.97	9.22	33.55	100	331	A	H
	*	5500	107.44	-	-	99.73	32	9.26	33.55	100	331	P	H
	*	5500	100.66	-	-	92.95	32	9.26	33.55	100	331	A	H
													H
													H
		5469.68	51.88	-22.12	74	44.24	31.97	9.22	33.55	108	299	P	V
		5470	42.57	-11.43	54	34.93	31.97	9.22	33.55	108	299	A	V
	*	5500	103.94	-	-	96.23	32	9.26	33.55	108	299	P	V
	*	5500	97.85	-	-	90.14	32	9.26	33.55	108	299	A	V
													V
													V
802.11a CH 116 5580MHz		5421.84	51.64	-22.36	74	44.09	31.93	9.17	33.55	100	326	P	H
		5424.24	43.7	-10.3	54	36.15	31.93	9.17	33.55	100	326	A	H
	*	5580	107.32	-	-	99.49	32.1	9.32	33.59	100	326	P	H
	*	5580	101.07	-	-	93.24	32.1	9.32	33.59	100	326	A	H
		5736.52	52.51	-21.49	74	44.38	32.34	9.44	33.65	100	326	P	H
		5736.36	43.59	-10.41	54	35.46	32.34	9.44	33.65	100	326	A	H
		5422.64	50.59	-23.41	74	43.04	31.93	9.17	33.55	100	264	P	V
		5429.68	41.82	-12.18	54	34.25	31.95	9.17	33.55	100	264	A	V
	*	5580	104.6	-	-	96.77	32.1	9.32	33.59	100	264	P	V
	*	5580	98.41	-	-	90.58	32.1	9.32	33.59	100	264	A	V
		5728.52	50.98	-23.02	74	42.87	32.31	9.44	33.64	100	264	P	V
		5737.16	42.47	-11.53	54	34.34	32.34	9.44	33.65	100	264	A	V



802.11a CH 140 5700MHz	*	5704	107.11	-	-	99.06	32.29	9.39	33.63	102	325	P	H
		5725.88	62.66	-11.34	74	54.55	32.31	9.44	33.64	102	325	P	H
		5725	46.15	-7.85	54	38.04	32.31	9.44	33.64	102	325	A	H
													H
													H
													H
	*	5700	106.52	-	-	98.49	32.27	9.39	33.63	100	266	P	V
	*	5700	100.19	-	-	92.16	32.27	9.39	33.63	100	266	A	V
		5733.96	54.56	-19.44	74	46.46	32.31	9.44	33.65	100	266	P	V
		5725	45.06	-8.94	54	36.95	32.31	9.44	33.64	100	266	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 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		11000	45.84	-28.16	74	59.16	40.2	13.48	67	100	0	P	H
		16500	41.21	-32.79	74	49.5	38.9	16.81	64	100	0	P	H
													H
													H
		11000	44.79	-29.21	74	58.11	40.2	13.48	67	100	0	P	V
		16500	42.51	-31.49	74	50.8	38.9	16.81	64	100	0	P	V
													V
													V
802.11a CH 116 5580MHz		11160	43.13	-30.87	74	55.89	40.17	13.64	66.57	100	0	P	H
		16740	41.58	-32.42	74	49.3	39.38	16.8	63.9	100	0	P	H
													H
													H
		11160	42.77	-31.23	74	55.53	40.17	13.64	66.57	100	0	P	V
		16740	41.25	-32.75	74	48.97	39.38	16.8	63.9	100	0	P	V
													V
													V
802.11a CH 140 5700MHz		11400	42.96	-31.04	74	54.93	40.12	13.87	65.96	100	0	P	H
		17100	43.04	-30.96	74	49.79	40.32	16.85	63.92	100	0	P	H
													H
													H
		11400	43.18	-30.82	74	55.15	40.12	13.87	65.96	100	0	P	V
		17100	44.09	-29.91	74	50.84	40.32	16.85	63.92	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 100 5500MHz		5468.24	53.56	-20.44	74	45.92	31.97	9.22	33.55	104	323	P	H
		5470	45.02	-8.98	54	37.38	31.97	9.22	33.55	104	323	A	H
	*	5500	107.92	-	-	100.21	32	9.26	33.55	104	323	P	H
	*	5500	101.32	-	-	93.61	32	9.26	33.55	104	323	A	H
													H
													H
		5460.72	50.84	-23.16	74	43.21	31.96	9.22	33.55	298	240	P	V
		5470	42.64	-11.36	54	35	31.97	9.22	33.55	298	240	A	V
	*	5501	105.21	-	-	97.51	32	9.26	33.56	298	240	P	V
	*	5501	98.43	-	-	90.73	32	9.26	33.56	298	240	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5431.28	52.97	-21.03	74	45.4	31.95	9.17	33.55	102	321	P	H
		5422.64	44.63	-9.37	54	37.08	31.93	9.17	33.55	102	321	A	H
	*	5580	108.18	-	-	100.35	32.1	9.32	33.59	102	321	P	H
	*	5580	101.46	-	-	93.63	32.1	9.32	33.59	102	321	A	H
		5735.64	51.5	-22.5	74	43.37	32.34	9.44	33.65	102	321	P	H
		5735.88	42.93	-11.07	54	34.8	32.34	9.44	33.65	102	321	A	H
		5423.28	51.71	-22.29	74	44.16	31.93	9.17	33.55	259	239	P	V
		5429.04	43.48	-10.52	54	35.91	31.95	9.17	33.55	259	239	A	V
	*	5580	104.43	-	-	96.6	32.1	9.32	33.59	259	239	P	V
	*	5580	98.23	-	-	90.4	32.1	9.32	33.59	259	239	A	V
		5733.08	49.18	-24.82	74	41.08	32.31	9.44	33.65	259	239	P	V
		5759.8	39.97	-14.03	54	31.82	32.36	9.44	33.65	259	239	A	V



802.11n HT20 CH 140 5700MHz	*	5700	109.05	-	-	101.02	32.27	9.39	33.63	101	325	P	H
	*	5700	102.5	-	-	94.47	32.27	9.39	33.63	101	325	A	H
		5731.64	60.4	-13.6	74	52.3	32.31	9.44	33.65	101	325	P	H
		5725	48.38	-5.62	54	40.27	32.31	9.44	33.64	101	325	A	H
													H
													H
	*	5700	107.2	-	-	99.17	32.27	9.39	33.63	100	272	P	V
	*	5700	100.64	-	-	92.61	32.27	9.39	33.63	100	272	A	V
		5728.68	56.46	-17.54	74	48.35	32.31	9.44	33.64	100	272	P	V
		5725	47.08	-6.92	54	38.97	32.31	9.44	33.64	100	272	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 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)
802.11n HT20 CH 100 5500MHz		11000	43.29	-30.71	74	56.41	40.4	13.48	67	100	0	P	H
		16500	41.06	-32.94	74	49.25	39	16.81	64	100	0	P	H
													H
													H
		11000	42.84	-31.16	74	55.96	40.4	13.48	67	100	0	P	V
		16500	41.5	-32.5	74	49.69	39	16.81	64	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	44.4	-29.6	74	57.06	40.27	13.64	66.57	100	0	P	H
		16740	41	-33	74	48.18	39.92	16.8	63.9	100	0	P	H
													H
													H
		11160	45.17	-28.83	74	57.83	40.27	13.64	66.57	100	0	P	V
		16740	41.36	-32.64	74	48.54	39.92	16.8	63.9	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	47.4	-26.6	74	59.41	40.08	13.87	65.96	100	0	P	H
		17100	45.41	-28.59	74	51.36	41.12	16.85	63.92	100	0	P	H
													H
													H
		11400	47.31	-26.69	74	59.32	40.08	13.87	65.96	100	0	P	V
		17100	45.84	-28.16	74	51.79	41.12	16.85	63.92	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT40 (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)
802.11n HT40 CH 102 5510MHz		5469.68	58.35	-15.65	74	50.71	31.97	9.22	33.55	100	331	P	H
		5470	51.55	-2.45	54	43.91	31.97	9.22	33.55	100	331	A	H
	*	5510	104	-	-	96.3	32	9.26	33.56	100	331	P	H
	*	5510	95.58	-	-	87.88	32	9.26	33.56	100	331	A	H
		5736.28	50.59	-23.41	74	42.46	32.34	9.44	33.65	100	331	P	H
		5736.68	41.99	-12.01	54	33.86	32.34	9.44	33.65	100	331	A	H
		5467.44	57.98	-16.02	74	50.34	31.97	9.22	33.55	280	240	P	V
		5469.36	48.81	-5.19	54	41.17	31.97	9.22	33.55	280	240	A	V
	*	5510	101.55	-	-	93.85	32	9.26	33.56	280	240	P	V
	*	5510	93.14	-	-	85.44	32	9.26	33.56	280	240	A	V
		5734.92	49.33	-24.67	74	41.2	32.34	9.44	33.65	280	240	P	V
		5728.92	41.21	-12.79	54	33.1	32.31	9.44	33.64	280	240	A	V
802.11n HT40 CH 110 5550MHz		5469.68	58.35	-15.65	74	50.71	31.97	9.22	33.55	100	331	P	H
		5470	51.55	-2.45	54	43.91	31.97	9.22	33.55	100	331	A	H
	*	5510	104	-	-	96.3	32	9.26	33.56	100	331	P	H
	*	5510	95.58	-	-	87.88	32	9.26	33.56	100	331	A	H
		5736.28	50.59	-23.41	74	42.46	32.34	9.44	33.65	100	331	P	H
		5736.68	41.99	-12.01	54	33.86	32.34	9.44	33.65	100	331	A	H
		5467.44	57.98	-16.02	74	50.34	31.97	9.22	33.55	280	240	P	V
		5469.36	48.81	-5.19	54	41.17	31.97	9.22	33.55	280	240	A	V
	*	5510	101.55	-	-	93.85	32	9.26	33.56	280	240	P	V
	*	5510	93.14	-	-	85.44	32	9.26	33.56	280	240	A	V
		5734.92	49.33	-24.67	74	41.2	32.34	9.44	33.65	280	240	P	V
		5728.92	41.21	-12.79	54	33.1	32.31	9.44	33.64	280	240	A	V



802.11n HT40 CH 134 5670MHz		5449.84	51.15	-22.85	74	43.52	31.96	9.22	33.55	100	324	P	H
		5450.64	42.97	-11.03	54	35.34	31.96	9.22	33.55	100	324	A	H
	*	5670	104.95	-	-	96.98	32.24	9.35	33.62	100	324	P	H
	*	5670	96.44	-	-	88.47	32.24	9.35	33.62	100	324	A	H
		5725.32	54.51	-19.49	74	46.4	32.31	9.44	33.64	100	324	P	H
		5735.32	45.14	-8.86	54	37.01	32.34	9.44	33.65	100	324	A	H
		5449.84	49.98	-24.02	74	42.35	31.96	9.22	33.55	226	264	P	V
		5446.96	41.45	-12.55	54	33.82	31.96	9.22	33.55	226	264	A	V
	*	5670	103.47	-	-	95.5	32.24	9.35	33.62	226	264	P	V
	*	5670	94.8	-	-	86.83	32.24	9.35	33.62	226	264	A	V
		5736.44	52.75	-21.25	74	44.62	32.34	9.44	33.65	226	264	P	V
		5759.88	43.99	-10.01	54	35.84	32.36	9.44	33.65	226	264	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 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)
802.11n HT40 CH 102 5510MHz		11020	44.36	-29.64	74	57.45	40.39	13.48	66.96	100	0	P	H
		16530	39.97	-34.03	74	48.02	39.13	16.81	63.99	100	0	P	H
													H
													H
		11020	44.07	-29.93	74	57.16	40.39	13.48	66.96	100	0	P	V
		16530	40.38	-33.62	74	48.43	39.13	16.81	63.99	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	43.87	-30.13	74	56.73	40.32	13.56	66.74	100	0	P	H
		16650	42.95	-31.05	74	50.5	39.59	16.8	63.94	100	0	P	H
													H
													H
		11100	45.14	-28.86	74	58	40.32	13.56	66.74	100	0	P	V
		16650	43.46	-30.54	74	51.01	39.59	16.8	63.94	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	43.78	-30.22	74	55.99	40.13	13.79	66.13	100	0	P	H
		17010	41.75	-32.25	74	47.83	40.94	16.8	63.82	100	0	P	H
													H
													H
		11340	44.71	-29.29	74	56.92	40.13	13.79	66.13	100	0	P	V
		17010	42.24	-31.76	74	48.32	40.94	16.8	63.82	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 5470~5725MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 106 5530MHz		5466.16	58.42	-15.58	74	50.78	31.97	9.22	33.55	100	320	P	H
		5468.88	50.47	-3.53	54	42.83	31.97	9.22	33.55	100	320	A	H
	*	5530	100.48	-	-	92.74	32.02	9.29	33.57	100	320	P	H
	*	5530	91.6	-	-	83.86	32.02	9.29	33.57	100	320	A	H
		5740.76	50.03	-23.97	74	41.9	32.34	9.44	33.65	100	320	P	H
		5762.2	42.42	-11.58	54	34.22	32.36	9.49	33.65	100	320	A	H
		5463.28	54.9	-19.1	74	47.26	31.97	9.22	33.55	295	243	P	V
		5469.36	47.62	-6.38	54	39.98	31.97	9.22	33.55	295	243	A	V
	*	5530	96.83	-	-	89.09	32.02	9.29	33.57	295	243	P	V
	*	5530	88.6	-	-	80.86	32.02	9.29	33.57	295	243	A	V
		5764.68	49.51	-24.49	74	41.31	32.36	9.49	33.65	295	243	P	V
		5758.36	41.21	-12.79	54	33.06	32.36	9.44	33.65	295	243	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 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 CH 106 5530MHz		11060	43.28	-30.72	74	56.24	40.35	13.52	66.83	100	0	P	H
		16590	40.99	-33.01	74	48.82	39.33	16.81	63.97	100	0	P	H
													H
													H
		11060	43.54	-30.46	74	56.5	40.35	13.52	66.83	100	0	P	V
		16590	41.33	-32.67	74	49.16	39.33	16.81	63.97	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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	*	5720	104	-	-	95.94	32.31	9.39	33.64	107	322	P	H
	*	5720	97.05	-	-	88.99	32.31	9.39	33.64	107	322	A	H
													H
													H
													H
													H
	*	5720	103.53	-	-	95.47	32.31	9.39	33.64	100	259	P	V
	*	5720	96.64	-	-	88.58	32.31	9.39	33.64	100	259	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 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		11440	45.13	-28.87	74	57.14	39.95	13.91	65.87	100	0	P	H
		17160	43.81	-30.19	74	50.11	40.8	16.9	64	100	0	P	H
													H
													H
		11440	44.75	-29.25	74	56.76	39.95	13.91	65.87	100	0	P	V
		17160	43.45	-30.55	74	49.75	40.8	16.9	64	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

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		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11n HT20 CH 144 5720MHz	*	5720	104.73	-	-	96.67	32.31	9.39	33.64	121	323	P	H
	*	5720	97.03	-	-	88.97	32.31	9.39	33.64	121	323	A	H
													H
													H
													H
													H
	*	5720	104	-	-	95.94	32.31	9.39	33.64	100	257	P	V
	*	5720	96.59	-	-	88.53	32.31	9.39	33.64	100	257	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic @ 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)
802.11n HT20 CH 144 5720MHz		11440	44.8	-29.2	74	56.81	39.95	13.91	65.87	100	0	P	H
		17160	43.56	-30.44	74	49.86	40.8	16.9	64	100	0	P	H
													H
													H
		11440	45.19	-28.81	74	57.2	39.95	13.91	65.87	100	0	P	V
		17160	43.38	-30.62	74	49.68	40.8	16.9	64	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

WIFI 802.11n HT40 (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)
802.11n HT40 CH 142 5710MHz	*	5710	101.18	-	-	93.14	32.29	9.39	33.64	113	323	P	H
	*	5710	94.36	-	-	86.32	32.29	9.39	33.64	113	323	A	H
													H
													H
													H
													H
	*	5710	101.19	-	-	93.15	32.29	9.39	33.64	100	257	P	V
	*	5710	94.17	-	-	86.13	32.29	9.39	33.64	100	257	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic @ 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)
802.11n HT40 CH 142 5710MHz		11420	44.09	-29.91	74	56.17	39.97	13.87	65.92	100	0	P	H
		17130	43.57	-30.43	74	49.95	40.7	16.88	63.96	100	0	P	H
													H
													H
		11420	45.01	-28.99	74	57.09	39.97	13.87	65.92	100	0	P	V
		17130	43.18	-30.82	74	49.56	40.7	16.88	63.96	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 138 5690MHz	*	5689	102.52	-	-	94.49	32.27	9.39	33.63	105	325	P	H
	*	5689	93.8	-	-	85.77	32.27	9.39	33.63	105	325	A	H
													H
													H
													H
													H
	*	5690	100.33	-	-	92.3	32.27	9.39	33.63	100	254	P	V
	*	5690	91.73	-	-	83.7	32.27	9.39	33.63	100	254	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic @ 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 CH 138 5690MHz		11380	43.63	-30.37	74	55.71	40.09	13.83	66	100	0	P	H
		17070	44.53	-29.47	74	50.53	41.05	16.83	63.88	100	0	P	H
													H
													H
		11380	44.07	-29.93	74	56.15	40.09	13.83	66	100	0	P	V
		17070	47.45	-26.55	74	53.45	41.05	16.83	63.88	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		134.49	33.75	-9.75	43.5	52.83	11.24	1.46	31.78	-	-	P	H
		216.03	45.66	-0.34	46	67.75	7.9	1.79	31.78	135	182	QP	H
		216.03	49.48	3.48	46	71.57	7.9	1.79	31.78	135	182	P	H
		264.09	36.7	-9.3	46	53.69	12.84	1.94	31.77	-	-	P	H
		360.2	37.87	-8.13	46	52.78	14.7	2.17	31.78	-	-	P	H
		456.1	38.41	-7.59	46	51.13	16.56	2.57	31.85	-	-	P	H
		600.3	38.9	-7.1	46	49.64	18.41	2.89	32.04	-	-	P	H
													H
													H
													H
													H
													H
		72.12	29.2	-10.8	40	54.54	5.41	1.04	31.79	-	-	P	V
		133.41	27.36	-16.14	43.5	46.35	11.33	1.46	31.78	-	-	P	V
		216.03	37.67	-8.33	46	59.76	7.9	1.79	31.78	100	0	P	V
		407.8	33.83	-12.17	46	47.06	16.17	2.41	31.81	-	-	P	V
		552	32.41	-13.59	46	42.95	18.66	2.77	31.97	-	-	P	V
		600.3	32.88	-13.12	46	43.62	18.41	2.89	32.04	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 58 5290MHz		5143.55	50.61	-23.39	74	43.48	31.72	8.95	33.54	314	32	P	H
		5141.3	42.38	-11.62	54	35.25	31.72	8.95	33.54	314	32	A	H
	*	5290	93.6	-	-	86.27	31.83	9.04	33.54	314	32	P	H
	*	5290	85.61	-	-	78.28	31.83	9.04	33.54	314	32	A	H
		5371.89	57.85	-16.15	74	50.37	31.89	9.13	33.54	314	32	P	H
		5355.83	50.49	-3.51	54	43.07	31.88	9.08	33.54	314	32	A	H
		5142.2	51.38	-22.62	74	44.25	31.72	8.95	33.54	258	109	P	V
		5146.25	42.69	-11.31	54	35.56	31.72	8.95	33.54	258	109	A	V
	*	5290	94.77	-	-	87.44	31.83	9.04	33.54	258	109	P	V
	*	5290	87.36	-	-	80.03	31.83	9.04	33.54	258	109	A	V
		5354.4	60.45	-13.55	74	53.03	31.88	9.08	33.54	258	109	P	V
		5355.28	52.59	-1.41	54	45.17	31.88	9.08	33.54	258	109	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 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 CH 58 5290MHz		10580	42.66	-31.34	74	57.03	39.87	13.17	67.41	100	0	P	H
		15870	42.18	-31.82	74	52.95	37.97	16.58	65.32	100	0	P	H
													H
													H
		10580	44.24	-29.76	74	58.61	39.87	13.17	67.41	100	0	P	V
		15870	40.92	-33.08	74	51.69	37.97	16.58	65.32	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E 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		135.03	34.76	-8.74	43.5	53.88	11.2	1.46	31.78	-	-	P	H
		192	33.16	-10.34	43.5	54.98	8.32	1.64	31.78	-	-	P	H
		216.03	45.26	-0.74	46	67.35	7.9	1.79	31.78	135	189	QP	H
		216.03	49.06	3.06	46	71.15	7.9	1.79	31.78	135	189	P	H
		456.1	39.67	-6.33	46	52.39	16.56	2.57	31.85	-	-	P	H
		600.3	38.99	-7.01	46	49.73	18.41	2.89	32.04	-	-	P	H
		743.8	34.47	-11.53	46	43.41	19.8	3.25	31.99	-	-	P	H
													H
													H
													H
													H
													H
		62.67	27.64	-12.36	40	53.42	4.97	1.04	31.79	-	-	P	V
		132.87	28.15	-15.35	43.5	47.1	11.37	1.46	31.78	-	-	P	V
		216.03	39.91	-6.09	46	62	7.9	1.79	31.78	100	30	P	V
		407.8	33.81	-12.19	46	47.04	16.17	2.41	31.81	-	-	P	V
		456.1	30.35	-15.65	46	43.07	16.56	2.57	31.85	-	-	P	V
		600.3	32.91	-13.09	46	43.65	18.41	2.89	32.04	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



15E band 1 5150~5250MHz
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 36 5180MHz		5149.1	52.45	-21.55	74	45.32	31.72	8.95	33.54	100	335	P	H
		5148.65	45.1	-8.9	54	37.97	31.72	8.95	33.54	100	335	A	H
	*	5180	108.73	-	-	101.55	31.75	8.97	33.54	100	335	P	H
	*	5180	100.29	-	-	93.11	31.75	8.97	33.54	100	335	A	H
													H
													H
		5148.8	51.66	-22.34	74	44.53	31.72	8.95	33.54	294	235	P	V
		5149.55	44.06	-9.94	54	36.93	31.72	8.95	33.54	294	235	A	V
	*	5180	107.8	-	-	100.62	31.75	8.97	33.54	294	235	P	V
	*	5180	99.12	-	-	91.94	31.75	8.97	33.54	294	235	A	V
													V
													V
802.11n HT20 CH 44 5220MHz		5059.25	51.51	-22.49	74	44.5	31.65	8.89	33.53	100	335	P	H
		5067.5	43.63	-10.37	54	36.62	31.65	8.89	33.53	100	335	A	H
	*	5220	108.42	-	-	101.21	31.77	8.98	33.54	100	335	P	H
	*	5220	99.83	-	-	92.62	31.77	8.98	33.54	100	335	A	H
		5445.81	51.31	-22.69	74	43.68	31.96	9.22	33.55	100	335	P	H
		5376.62	43.47	-10.53	54	36	31.89	9.13	33.55	100	335	A	H
		5115.05	50.02	-23.98	74	42.94	31.69	8.92	33.53	100	277	P	V
		5146.4	42.2	-11.8	54	35.07	31.72	8.95	33.54	100	277	A	V
	*	5220	107.21	-	-	100	31.77	8.98	33.54	100	277	P	V
	*	5220	98.28	-	-	91.07	31.77	8.98	33.54	100	277	A	V
		5446.69	51.34	-22.66	74	43.71	31.96	9.22	33.55	100	277	P	V
		5451.86	43.09	-10.91	54	35.46	31.96	9.22	33.55	100	277	A	V



802.11n HT20 CH 48 5240MHz		5015.45	53.15	-20.85	74	46.21	31.61	8.86	33.53	103	334	P	H
		5090.15	44.34	-9.66	54	37.27	31.68	8.92	33.53	103	334	A	H
	*	5240	109	-	-	101.77	31.79	8.98	33.54	103	334	P	H
	*	5240	100.34	-	-	93.11	31.79	8.98	33.54	103	334	A	H
		5388.94	51.83	-22.17	74	44.34	31.91	9.13	33.55	103	334	P	H
		5391.25	43.87	-10.13	54	36.38	31.91	9.13	33.55	103	334	A	H
		5007.35	50.59	-23.41	74	43.65	31.61	8.86	33.53	100	278	P	V
		5013.65	41.79	-12.21	54	34.85	31.61	8.86	33.53	100	278	A	V
	*	5240	107.78	-	-	100.55	31.79	8.98	33.54	100	278	P	V
	*	5240	98.65	-	-	91.42	31.79	8.98	33.54	100	278	A	V
		5390.81	50.87	-23.13	74	43.38	31.91	9.13	33.55	100	278	P	V
		5391.58	42.92	-11.08	54	35.43	31.91	9.13	33.55	100	278	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11n HT20 (Harmonic @ 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 36 5180MHz		10360	45.26	-28.74	74	59.73	39.94	13.09	67.5	100	0	P	H
		15540	43.43	-30.57	74	53.94	38.33	16.55	65.39	100	0	P	H
													H
													H
		10360	45.66	-28.34	74	60.13	39.94	13.09	67.5	100	0	P	V
		15540	45.49	-28.51	74	56	38.33	16.55	65.39	100	0	P	V
													V
													V
802.11n HT20 CH 44 5220MHz		10440	43.44	-30.56	74	57.81	40.02	13.11	67.5	100	0	P	H
		15660	43.68	-30.32	74	54.4	38.09	16.56	65.37	100	0	P	H
													H
													H
		10440	43.58	-30.42	74	57.95	40.02	13.11	67.5	100	0	P	V
		15660	44.93	-29.07	74	55.65	38.09	16.56	65.37	100	0	P	V
													V
													V
802.11n HT20 CH 48 5240MHz		10480	43.17	-30.83	74	57.48	40.08	13.11	67.5	100	0	P	H
		15720	42.15	-31.85	74	52.99	37.95	16.57	65.36	100	0	P	H
													H
													H
		10480	42.65	-31.35	74	56.96	40.08	13.11	67.5	100	0	P	V
		15720	42.75	-31.25	74	53.59	37.95	16.57	65.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz
WIFI 802.11n HT40 (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 HT40 CH 38 5190MHz		5145.05	53.2	-20.8	74	46.07	31.72	8.95	33.54	100	333	P	H
		5150	46.24	-7.76	54	39.11	31.72	8.95	33.54	100	333	A	H
	*	5190	106.2	-	-	99.02	31.75	8.97	33.54	100	333	P	H
	*	5190	97.62	-	-	90.44	31.75	8.97	33.54	100	333	A	H
		5353.74	52.63	-21.37	74	45.21	31.88	9.08	33.54	100	333	P	H
		5354.95	42.81	-11.19	54	35.39	31.88	9.08	33.54	100	333	A	H
		5148.05	53.13	-20.87	74	46	31.72	8.95	33.54	276	236	P	V
		5149.85	45.69	-8.31	54	38.56	31.72	8.95	33.54	276	236	A	V
	*	5190	105.69	-	-	98.51	31.75	8.97	33.54	276	236	P	V
	*	5190	96.89	-	-	89.71	31.75	8.97	33.54	276	236	A	V
		5414.57	51.48	-22.52	74	43.93	31.93	9.17	33.55	276	236	P	V
		5352.09	42.77	-11.23	54	35.35	31.88	9.08	33.54	276	236	A	V
802.11n HT40 CH 46 5230MHz		5128.25	50.61	-23.39	74	43.49	31.71	8.95	33.54	100	333	P	H
		5148.2	43.41	-10.59	54	36.28	31.72	8.95	33.54	100	333	A	H
	*	5230	106.02	-	-	98.79	31.79	8.98	33.54	100	333	P	H
	*	5230	96.99	-	-	89.76	31.79	8.98	33.54	100	333	A	H
		5372.55	51.54	-22.46	74	44.06	31.89	9.13	33.54	100	333	P	H
		5390.15	42.86	-11.14	54	35.37	31.91	9.13	33.55	100	333	A	H
		5147.75	51.22	-22.78	74	44.09	31.72	8.95	33.54	275	239	P	V
		5088.65	42.67	-11.33	54	35.6	31.68	8.92	33.53	275	239	A	V
	*	5230	105.62	-	-	98.39	31.79	8.98	33.54	275	239	P	V
	*	5230	96.86	-	-	89.63	31.79	8.98	33.54	275	239	A	V
		5395.54	50.8	-23.2	74	43.3	31.92	9.13	33.55	275	239	P	V
		5391.69	42.57	-11.43	54	35.08	31.91	9.13	33.55	275	239	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11n HT40 (Harmonic @ 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 CH 38 5190MHz		10380	43.88	-30.12	74	58.33	39.96	13.09	67.5	100	0	P	H
		15570	42.8	-31.2	74	53.38	38.26	16.55	65.39	100	0	P	H
													H
													H
		10380	44.18	-29.82	74	58.63	39.96	13.09	67.5	100	0	P	V
		15570	42.6	-31.4	74	53.18	38.26	16.55	65.39	100	0	P	V
													V
													V
802.11n HT40 CH 46 5230MHz		10460	42.4	-31.6	74	56.75	40.04	13.11	67.5	100	0	P	H
		15690	44.03	-29.97	74	54.81	38.02	16.56	65.36			P	H
													H
													H
		10460	42.72	-31.28	74	57.07	40.04	13.11	67.5	100	0	P	V
		15690	42.8	-31.2	74	53.58	38.02	16.56	65.36	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 1 5150~5250MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 42 5210MHz		5138.45	55.73	-18.27	74	48.61	31.71	8.95	33.54	100	334	P	H
		5139.65	47.4	-6.6	54	40.27	31.72	8.95	33.54	100	334	A	H
	*	5209	100.34	-	-	93.13	31.77	8.98	33.54	100	334	P	H
	*	5209	94.16	-	-	86.95	31.77	8.98	33.54	100	334	A	H
		5352.64	50.81	-23.19	74	43.39	31.88	9.08	33.54	100	334	P	H
		5359.68	42.82	-11.18	54	35.4	31.88	9.08	33.54	100	334	A	H
		5127.35	51.16	-22.84	74	44.04	31.71	8.95	33.54	100	280	P	V
		5146.25	44.06	-9.94	54	36.93	31.72	8.95	33.54	100	280	A	V
	*	5210	98.38	-	-	91.17	31.77	8.98	33.54	100	280	P	V
	*	5210	92.76	-	-	85.55	31.77	8.98	33.54	100	280	A	V
		5430.3	49.89	-24.11	74	42.32	31.95	9.17	33.55	100	280	P	V
		5352.75	42.3	-11.7	54	34.88	31.88	9.08	33.54	100	280	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 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)
802.11ac VHT80 CH 42 5210MHz		10420	42.65	-31.35	74	57.05	40	13.1	67.5	100	0	P	H
		15630	41.68	-32.32	74	52.38	38.12	16.55	65.37	100	0	P	H
													H
													H
		10420	43.48	-30.52	74	57.88	40	13.1	67.5	100	0	P	V
		15630	41.33	-32.67	74	52.03	38.12	16.55	65.37	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

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 52 5260MHz		5109.8	53.47	-20.53	74	46.39	31.69	8.92	33.53	104	333	P	H
		5109.5	45.82	-8.18	54	38.74	31.69	8.92	33.53	104	333	A	H
	*	5260	108.88	-	-	101.62	31.81	8.99	33.54	104	333	P	H
	*	5260	100.32	-	-	93.06	31.81	8.99	33.54	104	333	A	H
		5409.18	52.58	-21.42	74	45.04	31.92	9.17	33.55	104	333	P	H
		5412.26	44.81	-9.19	54	37.26	31.93	9.17	33.55	104	333	A	H
		5070.35	50.23	-23.77	74	43.22	31.65	8.89	33.53	100	277	P	V
		5107.7	42.67	-11.33	54	35.59	31.69	8.92	33.53	100	277	A	V
	*	5260	108.37	-	-	101.11	31.81	8.99	33.54	100	277	P	V
	*	5260	98.94	-	-	91.68	31.81	8.99	33.54	100	277	A	V
		5410.06	51.27	-22.73	74	43.73	31.92	9.17	33.55	100	277	P	V
		5412.04	43.63	-10.37	54	36.08	31.93	9.17	33.55	100	277	A	V
802.11n HT20 CH 60 5300MHz		5143.1	54.38	-19.62	74	47.25	31.72	8.95	33.54	103	332	P	H
		5144.3	46.55	-7.45	54	39.42	31.72	8.95	33.54	103	332	A	H
	*	5300	109.48	-	-	102.14	31.84	9.04	33.54	103	332	P	H
	*	5300	100.79	-	-	93.45	31.84	9.04	33.54	103	332	A	H
		5377.17	54.02	-19.98	74	46.55	31.89	9.13	33.55	103	332	P	H
		5457.8	46.09	-7.91	54	38.46	31.96	9.22	33.55	103	332	A	H
		5145.35	52.12	-21.88	74	44.99	31.72	8.95	33.54	100	279	P	V
		5149.85	44.15	-9.85	54	37.02	31.72	8.95	33.54	100	279	A	V
	*	5300	108.72	-	-	101.38	31.84	9.04	33.54	100	279	P	V
	*	5300	99.68	-	-	92.34	31.84	9.04	33.54	100	279	A	V
		5358.14	52.94	-21.06	74	45.52	31.88	9.08	33.54	100	279	P	V
		5355.94	45.09	-8.91	54	37.67	31.88	9.08	33.54	100	279	A	V



802.11n HT20 CH 64 5320MHz	*	5320	108.7	-	-	101.35	31.85	9.04	33.54	100	332	P	H
	*	5320	100.2	-	-	92.85	31.85	9.04	33.54	100	332	A	H
		5356.16	56.12	-17.88	74	48.7	31.88	9.08	33.54	100	332	P	H
		5350.11	48.03	-5.97	54	40.61	31.88	9.08	33.54	100	332	A	H
													H
													H
	*	5320	108.98	-	-	101.63	31.85	9.04	33.54	100	278	P	V
	*	5320	99.56	-	-	92.21	31.85	9.04	33.54	100	278	A	V
		5350.55	58.2	-15.8	74	50.78	31.88	9.08	33.54	100	278	P	V
		5350.55	47.43	-6.57	54	40.01	31.88	9.08	33.54	100	278	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11n HT20 (Harmonic @ 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 52 5260MHz		10520	43.2	-30.8	74	57.43	40.11	13.14	67.48	100	0	P	H
		15780	41.62	-32.38	74	52.54	37.85	16.57	65.34	100	0	P	H
													H
													H
		10520	43.58	-30.42	74	57.81	40.11	13.14	67.48	100	0	P	V
		15780	43.17	-30.83	74	54.09	37.85	16.57	65.34	100	0	P	V
													V
													V
802.11n HT20 CH 60 5300MHz		10600	43.09	-30.91	74	57.13	40.16	13.2	67.4	100	0	P	H
		15900	43.02	-30.98	74	54.15	37.61	16.58	65.32	100	0	P	H
													H
													H
		10600	42.61	-31.39	74	56.65	40.16	13.2	67.4	100	0	P	V
		15900	43.4	-30.6	74	54.53	37.61	16.58	65.32	100	0	P	V
													V
													V
802.11n HT20 CH 64 5320MHz		10640	43.83	-30.17	74	57.78	40.18	13.23	67.36	100	0	P	H
		15960	43.7	-30.3	74	54.95	37.47	16.59	65.31	100	0	P	H
													H
													H
		10640	43.74	-30.26	74	57.69	40.18	13.23	67.36	100	0	P	V
		15960	48.13	-25.87	74	59.38	37.47	16.59	65.31	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz
WIFI 802.11n HT40 (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 HT40 CH 54 5270MHz		5105.45	51.42	-22.58	74	44.35	31.68	8.92	33.53	100	333	P	H
		5126.6	44.06	-9.94	54	36.94	31.71	8.95	33.54	100	333	A	H
	*	5270	106.31	-	-	99.05	31.81	8.99	33.54	100	333	P	H
	*	5270	97.33	-	-	90.07	31.81	8.99	33.54	100	333	A	H
		5357.26	52.03	-21.97	74	44.61	31.88	9.08	33.54	100	333	P	H
		5356.27	43.4	-10.6	54	35.98	31.88	9.08	33.54	100	333	A	H
		5040.65	50.1	-23.9	74	43.13	31.64	8.86	33.53	271	240	P	V
		5124.5	43.23	-10.77	54	36.11	31.71	8.95	33.54	271	240	A	V
	*	5270	106.12	-	-	98.86	31.81	8.99	33.54	271	240	P	V
	*	5270	97.01	-	-	89.75	31.81	8.99	33.54	271	240	A	V
		5421.28	51.5	-22.5	74	43.95	31.93	9.17	33.55	271	240	P	V
		5417.87	43.4	-10.6	54	35.85	31.93	9.17	33.55	271	240	A	V
802.11n HT40 CH 62 5310MHz		5150	52.32	-21.68	74	45.19	31.72	8.95	33.54	100	322	P	H
		5149.7	45.31	-8.69	54	38.18	31.72	8.95	33.54	100	322	A	H
	*	5310	104.57	-	-	97.22	31.85	9.04	33.54	100	322	P	H
	*	5310	96.26	-	-	88.91	31.85	9.04	33.54	100	322	A	H
		5351.98	62.46	-11.54	74	55.04	31.88	9.08	33.54	100	322	P	H
		5350.44	52.58	-1.42	54	45.16	31.88	9.08	33.54	100	322	A	H
		5149.4	52.31	-21.69	74	45.18	31.72	8.95	33.54	284	239	P	V
		5146.85	44.18	-9.82	54	37.05	31.72	8.95	33.54	284	239	A	V
	*	5310	105.7	-	-	98.35	31.85	9.04	33.54	284	239	P	V
	*	5310	96.58	-	-	89.23	31.85	9.04	33.54	284	239	A	V
		5351.76	58.01	-15.99	74	50.59	31.88	9.08	33.54	284	239	P	V
		5350	51.86	-2.14	54	44.44	31.88	9.08	33.54	284	239	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11n HT40 (Harmonic @ 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 CH 54 5270MHz		10540	43.47	-30.53	74	57.68	40.12	13.14	67.47	100	0	P	H
		15810	42.34	-31.66	74	53.33	37.78	16.57	65.34	100	0	P	H
													H
													H
		10540	43.22	-30.78	74	57.43	40.12	13.14	67.47	100	0	P	V
		15810	42.48	-31.52	74	53.47	37.78	16.57	65.34	100	0	P	V
													V
													V
802.11n HT40 CH 62 5310MHz		10620	43.11	-30.89	74	57.12	40.17	13.2	67.38	100	0	P	H
		16530	40.38	-33.62	74	48.43	39.13	16.81	63.99	100	0	P	H
													H
													H
		11020	42.99	-31.01	74	56.08	40.39	13.48	66.96	100	0	P	V
		16530	41.79	-32.21	74	49.84	39.13	16.81	63.99	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 58 5290MHz		5019.8	51.25	-22.75	74	44.31	31.61	8.86	33.53	295	333	P	H
		5148.95	42.89	-11.11	54	35.76	31.72	8.95	33.54	295	333	A	H
	*	5290	99.36	-	-	92.03	31.83	9.04	33.54	295	333	P	H
	*	5290	93.45	-	-	86.12	31.83	9.04	33.54	295	333	A	H
		5363.53	56.06	-17.94	74	48.58	31.89	9.13	33.54	295	333	P	H
		5351.54	48.94	-5.06	54	41.52	31.88	9.08	33.54	295	333	A	H
		5084.9	50.24	-23.76	74	43.18	31.67	8.92	33.53	100	275	P	V
		5147	42.4	-11.6	54	35.27	31.72	8.95	33.54	100	275	A	V
	*	5290	98.44	-	-	91.11	31.83	9.04	33.54	100	275	P	V
	*	5290	92	-	-	84.67	31.83	9.04	33.54	100	275	A	V
		5350.22	55.63	-18.37	74	48.21	31.88	9.08	33.54	100	275	P	V
		5350.22	48.08	-5.92	54	40.66	31.88	9.08	33.54	100	275	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Harmonic @ 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)
802.11ac VHT80 CH 58 5290MHz		10580	42.95	-31.05	74	57.04	40.15	13.17	67.41	100	0	P	H
		15870	41.84	-32.16	74	52.94	37.64	16.58	65.32	100	0	P	H
													H
													H
		10580	42.7	-31.3	74	56.79	40.15	13.17	67.41	100	0	P	V
		15870	41.87	-32.13	74	52.97	37.64	16.58	65.32	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

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 100 5500MHz		5469.2	55.42	-18.58	74	47.78	31.97	9.22	33.55	100	329	P	H
		5468.72	46.55	-7.45	54	38.91	31.97	9.22	33.55	100	329	A	H
	*	5500	108.87	-	-	101.16	32	9.26	33.55	100	329	P	H
	*	5500	100.51	-	-	92.8	32	9.26	33.55	100	329	A	H
													H
													H
		5469.36	54.4	-19.6	74	46.76	31.97	9.22	33.55	100	268	P	V
		5470	45.32	-8.68	54	37.68	31.97	9.22	33.55	100	268	A	V
	*	5500	108.04	-	-	100.33	32	9.26	33.55	100	268	P	V
	*	5500	98.63	-	-	90.92	32	9.26	33.55	100	268	A	V
													V
													V
802.11n HT20 CH 116 5580MHz		5430.16	53.77	-20.23	74	46.2	31.95	9.17	33.55	104	329	P	H
		5423.76	45.85	-8.15	54	38.3	31.93	9.17	33.55	104	329	A	H
	*	5580	109.4	-	-	101.57	32.1	9.32	33.59	104	329	P	H
	*	5580	100.95	-	-	93.12	32.1	9.32	33.59	104	329	A	H
		5730.68	53.13	-20.87	74	45.03	32.31	9.44	33.65	104	329	P	H
		5736.12	44.41	-9.59	54	36.28	32.34	9.44	33.65	104	329	A	H
		5428.72	52.5	-21.5	74	44.93	31.95	9.17	33.55	100	270	P	V
		5428.24	44.36	-9.64	54	36.81	31.93	9.17	33.55	100	270	A	V
	*	5580	108.7	-	-	100.87	32.1	9.32	33.59	100	270	P	V
	*	5580	99.17	-	-	91.34	32.1	9.32	33.59	100	270	A	V
		5738.36	51.62	-22.38	74	43.49	32.34	9.44	33.65	100	270	P	V
		5736.12	43.88	-10.12	54	35.75	32.34	9.44	33.65	100	270	A	V



802.11n HT20 CH 140 5700MHz	*	5700	109.69	-	-	101.66	32.27	9.39	33.63	100	328	P	H
	*	5700	101.09	-	-	93.06	32.27	9.39	33.63	100	328	A	H
		5730.92	59.9	-14.1	74	51.8	32.31	9.44	33.65	100	328	P	H
		5725	48.88	-5.12	54	40.77	32.31	9.44	33.64	100	328	A	H
													H
													H
	*	5700	108.43	-	-	100.4	32.27	9.39	33.63	100	264	P	V
	*	5700	98.92	-	-	90.89	32.27	9.39	33.63	100	264	A	V
		5727.4	58.96	-15.04	74	50.85	32.31	9.44	33.64	100	264	P	V
		5725.4	47.41	-6.59	54	39.3	32.31	9.44	33.64	100	264	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT20 (Harmonic @ 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 100 5500MHz		11000	44.83	-29.17	74	57.95	40.4	13.48	67	100	0	P	H
		16500	41.02	-32.98	74	49.21	39	16.81	64	100	0	P	H
													H
													H
		11000	43.88	-30.12	74	57	40.4	13.48	67	100	0	P	V
		16500	40.96	-33.04	74	49.15	39	16.81	64	100	0	P	V
													V
													V
802.11n HT20 CH 116 5580MHz		11160	44.96	-29.04	74	57.62	40.27	13.64	66.57	100	0	P	H
		16740	41.91	-32.09	74	49.09	39.92	16.8	63.9	100	0	P	H
													H
													H
		11160	44.5	-29.5	74	57.16	40.27	13.64	66.57	100	0	P	V
		16740	44.76	-29.24	74	51.94	39.92	16.8	63.9	100	0	P	V
													V
													V
802.11n HT20 CH 140 5700MHz		11400	48.34	-25.66	74	60.35	40.08	13.87	65.96	100	0	P	H
		17100	51.52	-22.48	74	57.47	41.12	16.85	63.92	216	57	P	H
		17100	46.66	-7.34	54	52.61	41.12	16.85	63.92	216	57	A	H
													H
		11400	47.68	-26.32	74	59.69	40.08	13.87	65.96	100	0	P	V
		17100	56.27	-17.73	74	62.22	41.12	16.85	63.92	100	32	P	V
		17100	50.34	-3.66	54	56.29	41.12	16.85	63.92	100	32	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT40 (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 HT40 CH 102 5510MHz		5466.64	59.42	-14.58	74	51.78	31.97	9.22	33.55	100	328	P	H
		5470	52.65	-1.35	54	45.01	31.97	9.22	33.55	100	328	A	H
	*	5510	106.21	-	-	98.51	32	9.26	33.56	100	328	P	H
	*	5510	97.31	-	-	89.61	32	9.26	33.56	100	328	A	H
		5743.16	51.38	-22.62	74	43.25	32.34	9.44	33.65	100	328	P	H
		5737.8	43.49	-10.51	54	35.36	32.34	9.44	33.65	100	328	A	H
		5468.4	55.31	-18.69	74	47.67	31.97	9.22	33.55	100	269	P	V
		5470	48.43	-5.57	54	40.79	31.97	9.22	33.55	100	269	A	V
	*	5510	104.79	-	-	97.09	32	9.26	33.56	100	269	P	V
	*	5510	95.48	-	-	87.78	32	9.26	33.56	100	269	A	V
		5743	50.82	-23.18	74	42.69	32.34	9.44	33.65	100	269	P	V
		5736.12	42.54	-11.46	54	34.41	32.34	9.44	33.65	100	269	A	V
802.11n HT40 CH 110 5550MHz		5469.04	55.45	-18.55	74	47.81	31.97	9.22	33.55	100	327	P	H
		5466.32	48.18	-5.82	54	40.54	31.97	9.22	33.55	100	327	A	H
	*	5550	105.44	-	-	97.65	32.07	9.29	33.57	100	327	P	H
	*	5550	97.23	-	-	89.44	32.07	9.29	33.57	100	327	A	H
		5749.16	51.35	-22.65	74	43.22	32.34	9.44	33.65	100	327	P	H
		5764.84	42.1	-11.9	54	33.9	32.36	9.49	33.65	100	327	A	H
		5468.08	54.07	-19.93	74	46.43	31.97	9.22	33.55	100	272	P	V
		5466.96	47.18	-6.82	54	39.54	31.97	9.22	33.55	100	272	A	V
	*	5550	105.1	-	-	97.31	32.07	9.29	33.57	100	272	P	V
	*	5550	96.84	-	-	89.05	32.07	9.29	33.57	100	272	A	V
		5731.88	50.11	-23.89	74	42.01	32.31	9.44	33.65	100	272	P	V
		5764.92	42.17	-11.83	54	33.97	32.36	9.49	33.65	100	272	A	V



802.11n HT40 CH 134 5670MHz		5452.56	52.7	-21.3	74	45.07	31.96	9.22	33.55	100	325	P	H
		5449.36	44.81	-9.19	54	37.18	31.96	9.22	33.55	100	325	A	H
	*	5670	104.1	-	-	96.13	32.24	9.35	33.62	100	325	P	H
	*	5670	94.92	-	-	86.95	32.24	9.35	33.62	100	325	A	H
		5743.8	53.05	-20.95	74	44.92	32.34	9.44	33.65	100	325	P	H
		5735.64	44.55	-9.45	54	36.42	32.34	9.44	33.65	100	325	A	H
		5433.36	53.07	-20.93	74	45.5	31.95	9.17	33.55	100	272	P	V
		5448.72	44.83	-9.17	54	37.2	31.96	9.22	33.55	100	272	A	V
	*	5670	103.09	-	-	95.12	32.24	9.35	33.62	100	272	P	V
	*	5670	96.53	-	-	88.56	32.24	9.35	33.62	100	272	A	V
		5730.68	52.71	-21.29	74	44.61	32.31	9.44	33.65	100	272	P	V
		5738.84	44.46	-9.54	54	36.33	32.34	9.44	33.65	100	272	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - 5470~5725MHz

WIFI 802.11n HT40 (Harmonic @ 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 CH 102 5510MHz		11020	43.95	-30.05	74	57.04	40.39	13.48	66.96	100	0	P	H
		16530	41.96	-32.04	74	50.01	39.13	16.81	63.99	100	0	P	H
													H
													H
		11020	43.47	-30.53	74	56.56	40.39	13.48	66.96	100	0	P	V
		16530	40.96	-33.04	74	49.01	39.13	16.81	63.99	100	0	P	V
													V
													V
802.11n HT40 CH 110 5550MHz		11100	45.96	-28.04	74	58.82	40.32	13.56	66.74	100	0	P	H
		16650	41.37	-32.63	74	48.92	39.59	16.8	63.94	100	0	P	H
													H
													H
		11100	45.05	-28.95	74	57.91	40.32	13.56	66.74	100	0	P	V
		16650	42.58	-31.42	74	50.13	39.59	16.8	63.94	100	0	P	V
													V
													V
802.11n HT40 CH 134 5670MHz		11340	48.47	-25.53	74	60.68	40.13	13.79	66.13	100	0	P	H
		17010	47.39	-26.61	74	53.47	40.94	16.8	63.82	100	0	P	H
													H
													H
		11340	45.91	-28.09	74	58.12	40.13	13.79	66.13	100	0	P	V
		17010	53.21	-20.79	74	59.29	40.94	16.8	63.82	100	31	P	V
		17010	47.05	-6.95	54	53.13	40.94	16.8	63.82	100	31	A	V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 5470~5725MHz

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 106 5530MHz		5023.25	49.38	-24.62	74	42.42	31.63	8.86	33.53	100	329	P	H
		5135	42.76	-11.24	54	35.64	31.71	8.95	33.54	100	329	A	H
	*	5530	99.7	-	-	91.96	32.02	9.29	33.57	100	329	P	H
	*	5530	92.98	-	-	85.24	32.02	9.29	33.57	100	329	A	H
		5459.67	56.79	-17.21	74	49.16	31.96	9.22	33.55	100	329	P	H
		5456.15	49.34	-4.66	54	41.71	31.96	9.22	33.55	100	329	A	H
		5143.7	49.74	-24.26	74	42.61	31.72	8.95	33.54	100	263	P	V
		5135.15	41.65	-12.35	54	34.53	31.71	8.95	33.54	100	263	A	V
	*	5530	97.75	-	-	90.01	32.02	9.29	33.57	100	263	P	V
	*	5530	91.81	-	-	84.07	32.02	9.29	33.57	100	263	A	V
		5456.37	54.93	-19.07	74	47.3	31.96	9.22	33.55	100	263	P	V
		5458.24	47.44	-6.56	54	39.81	31.96	9.22	33.55	100	263	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Harmonic @ 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)
802.11ac VHT80 CH 106 5530MHz		11060	42.95	-31.05	74	55.91	40.35	13.52	66.83	100	0	P	H
		16590	40.75	-33.25	74	48.58	39.33	16.81	63.97	100	0	P	H
													H
													H
		11060	43.95	-30.05	74	56.91	40.35	13.52	66.83	100	0	P	V
		16590	41.22	-32.78	74	49.05	39.33	16.81	63.97	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

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 144 5720MHz	*	5720	104.87	-	-	96.81	32.31	9.39	33.64	120	323	P	H
	*	5720	98	-	-	89.94	32.31	9.39	33.64	120	323	A	H
													H
													H
													H
													H
	*	5720	104.12	-	-	96.06	32.31	9.39	33.64	100	245	P	V
	*	5720	97.05	-	-	88.99	32.31	9.39	33.64	100	245	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic @ 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 144 5720MHz		11440	43.92	-30.08	74	55.93	39.95	13.91	65.87	100	0	P	H
		17160	43.8	-30.2	74	50.1	40.8	16.9	64	100	0	P	H
													H
													H
		11440	44.83	-29.17	74	56.84	39.95	13.91	65.87	100	0	P	V
		17160	44.6	-29.4	74	50.9	40.8	16.9	64	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

WIFI 802.11n HT40 (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 HT40 CH 142 5710MHz	*	5710	102.79	-	-	94.75	32.29	9.39	33.64	100	324	P	H
	*	5710	94.01	-	-	85.97	32.29	9.39	33.64	100	324	A	H
													H
													H
													H
													H
	*	5710	101.87	-	-	93.83	32.29	9.39	33.64	100	5	P	V
	*	5710	93.1	-	-	85.06	32.29	9.39	33.64	100	5	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11n HT40 (Harmonic @ 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 CH 142 5710MHz		11420	43.83	-30.17	74	55.91	39.97	13.87	65.92	100	0	P	H
		17130	42.82	-31.18	74	49.2	40.7	16.88	63.96	100	0	P	H
													H
													H
		11420	44.13	-29.87	74	56.21	39.97	13.87	65.92	100	0	P	V
		17130	43.57	-30.43	74	49.95	40.7	16.88	63.96	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



15E band 3 - Straddle Channel

WIFI 802.11ac VHT80 (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)
802.11ac VHT80 CH 138 5690MHz	*	5690	102.5	-	-	94.47	32.27	9.39	33.63	100	327	P	H
	*	5690	96.15	-	-	88.12	32.27	9.39	33.63	100	327	A	H
													H
													H
													H
													H
	*	5690	102.41	-	-	94.38	32.27	9.39	33.63	100	271	P	V
	*	5690	95.23	-	-	87.2	32.27	9.39	33.63	100	271	A	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E band 3 - Straddle Channel

WIFI 802.11ac VHT80 (Harmonic @ 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)
802.11ac VHT80 CH 138 5690MHz		11380	44.21	-29.79	74	56.29	40.09	13.83	66	100	0	P	H
		17070	45.08	-28.92	74	51.08	41.05	16.83	63.88	100	0	P	H
													H
													H
		11380	45.58	-28.42	74	57.66	40.09	13.83	66	100	0	P	V
		17070	47.65	-26.35	74	53.65	41.05	16.83	63.88	100	0	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

15E Emission below 1GHz
WIFI 802.11n HT40 (LF @ 3m)

[illegible]



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency per 15.209(c).
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



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”.