



### Appendix C. Radiated Spurious Emission

Test Engineer :	Jacky Hung , Mancy Chou and Rain Lee	Temperature :	20~26°C
		Relative Humidity :	40~65%

<Sample 1>

**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )	
802.11a CH 01 5955MHz		5867	47.4	-40.8	88.2	42.89	34.3	7.12	36.91	101	133	P	H	
		5884.78	37.42	-30.78	68.2	32.79	34.41	7.13	36.91	101	133	A	H	
	*	5955	92.85	-	-	88.15	34.48	7.15	36.93	101	133	P	H	
	*	5955	85.5	-	-	80.8	34.48	7.15	36.93	101	133	A	H	
													H	
														H
			5921.32	48.14	-40.06	88.2	43.42	34.5	7.14	36.92	106	195	P	V
			5885.9	37.44	-30.76	68.2	32.8	34.42	7.13	36.91	106	195	A	V
	*		5955	94.85	-	-	90.15	34.48	7.15	36.93	106	195	P	V
	*		5955	87.84	-	-	83.14	34.48	7.15	36.93	106	195	A	V
														V
														V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz  
WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 01 5955MHz		11910	45.76	-28.24	74	51.27	38.5	11.92	55.93	-	-	P	H	
		17865	48.99	-25.01	74	50.27	40.95	14.46	56.69	-	-	P	H	
		17865	39.09	-14.91	54	40.37	40.95	14.46	56.69	-	-	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			11910	45.54	-28.46	74	51.05	38.5	11.92	55.93	-	-	P	V
			17865	50.21	-23.79	74	51.49	40.95	14.46	56.69	-	-	P	V
			17865	40.06	-13.94	54	41.34	40.95	14.46	56.69	-	-	A	V
														V
														V
														V
														V
													V	
													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 49 6195MHz		12390	46.94	-27.06	74	51.85	39.08	12.16	56.15	-	-	P	H
		18585	36.37	-37.63	74	57.73	37.83	-3.54	55.65	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12390	47.31	-26.69	74	52.22	39.08	12.16	56.15	-	-	P
		18585	35.6	-38.4	74	56.96	37.83	-3.54	55.65	-	-	P	V
													V
													V
													V
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 93 6415MHz		12830	47.55	-40.65	88.2	51.84	39.9	12.43	56.62	-	-	P	H
		19245	35.69	-38.31	74	56.44	37.98	-3.43	55.3	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12830	46.95	-41.25	88.2	51.24	39.9	12.43	56.62	-	-	P
		19245	36.12	-37.88	74	56.87	37.98	-3.43	55.3	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
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													V
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 01 5955MHz		5872.46	47.36	-40.84	88.2	42.82	34.33	7.12	36.91	100	312	P	H	
		5887.16	37.13	-31.07	68.2	32.49	34.42	7.13	36.91	100	312	A	H	
	*	5955	92.18	-	-	87.48	34.48	7.15	36.93	100	312	P	H	
	*	5955	84.57	-	-	79.87	34.48	7.15	36.93	100	312	A	H	
													H	
													H	
			5890.8	47.87	-40.33	88.2	43.21	34.44	7.13	36.91	101	17	P	V
			5886.46	37.18	-31.02	68.2	32.54	34.42	7.13	36.91	101	17	A	V
		*	5955	96.59	-	-	91.89	34.48	7.15	36.93	101	17	P	V
		*	5955	87.47	-	-	82.77	34.48	7.15	36.93	101	17	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 01 5955MHz		11910	45.14	-28.86	74	50.65	38.5	11.92	55.93	-	-	P	H
		17865	49.51	-24.49	74	50.79	40.95	14.46	56.69	-	-	P	H
		17865	39.06	-14.94	54	40.34	40.95	14.46	56.69	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			11910	45.7	-28.3	74	51.21	38.5	11.92	55.93	-	-	P
		17865	49.39	-24.61	74	50.67	40.95	14.46	56.69	-	-	P	V
		17865	38.26	-15.74	54	39.54	40.95	14.46	56.69	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 49 6195MHz		12390	46.89	-27.11	74	51.8	39.08	12.16	56.15	-	-	P	H
		18585	35.58	-38.42	74	56.94	37.83	-3.54	55.65	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12390	47.67	-26.33	74	52.58	39.08	12.16	56.15	-	-	P
		18585	36.58	-37.42	74	57.94	37.83	-3.54	55.65	-	-	P	V
													V
													V
													V
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													V



WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 93 6415MHz		12830	49.12	-39.08	88.2	53.41	39.9	12.43	56.62	-	-	P	H	
		19245	35.57	-38.43	74	56.32	37.98	-3.43	55.3	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12830	48.13	-40.07	88.2	52.42	39.9	12.43	56.62	-	-	P	V
			19245	35.79	-38.21	74	56.54	37.98	-3.43	55.3	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													





**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 26/0 CH 01 5955MHz		5866.02	47.35	-40.85	88.2	42.84	34.3	7.12	36.91	100	90	P	H	
		5884.08	37.38	-30.82	68.2	32.76	34.4	7.13	36.91	100	90	A	H	
	*	5955	88.9	-	-	84.2	34.48	7.15	36.93	100	90	P	H	
	*	5955	82.88	-	-	78.18	34.48	7.15	36.93	100	90	A	H	
													H	
													H	
			5877.08	46.8	-41.4	88.2	42.23	34.36	7.12	36.91	100	195	P	V
			5885.48	37.24	-30.96	68.2	32.61	34.41	7.13	36.91	100	195	A	V
	*		5955	92.31	-	-	87.61	34.48	7.15	36.93	100	195	P	V
	*		5955	85.88	-	-	81.18	34.48	7.15	36.93	100	195	A	V
														V
														V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 26/0 CH 01 5955MHz		11910	46.2	-27.8	74	51.71	38.5	11.92	55.93	-	-	P	H	
		17865	47.9	-26.1	74	49.18	40.95	14.46	56.69	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			11910	45.87	-28.13	74	51.38	38.5	11.92	55.93	-	-	P	V
			17865	47.91	-26.09	74	49.19	40.95	14.46	56.69	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 52/37 CH 01 5955MHz		5826.68	47.41	-40.79	88.2	43.09	34.11	7.11	36.9	100	92	P	H	
		5884.08	37.34	-30.86	68.2	32.72	34.4	7.13	36.91	100	92	A	H	
	*	5955	89.53	-	-	84.83	34.48	7.15	36.93	100	92	P	H	
	*	5955	82.71	-	-	78.01	34.48	7.15	36.93	100	92	A	H	
													H	
														H
			5853.7	47.31	-40.89	88.2	42.87	34.22	7.12	36.9	100	192	P	V
			5885.76	37.31	-30.89	68.2	32.68	34.41	7.13	36.91	100	192	A	V
	*		5955	94.33	-	-	89.63	34.48	7.15	36.93	100	192	P	V
	*		5955	86.38	-	-	81.68	34.48	7.15	36.93	100	192	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 106/53 CH 01 5955MHz		5918.38	46.78	-41.42	88.2	42.06	34.5	7.14	36.92	101	132	P	H	
		5883.52	37.34	-30.86	68.2	32.72	34.4	7.13	36.91	101	132	A	H	
	*	5955	92.78	-	-	88.08	34.48	7.15	36.93	101	132	P	H	
	*	5955	85.76	-	-	81.06	34.48	7.15	36.93	101	132	A	H	
													H	
														H
			5924.12	47.57	-40.63	88.2	42.85	34.5	7.14	36.92	115	179	P	V
			5886.32	37.35	-30.85	68.2	32.71	34.42	7.13	36.91	115	179	A	V
	*		5955	95.36	-	-	90.66	34.48	7.15	36.93	115	179	P	V
	*		5955	87.12	-	-	82.42	34.48	7.15	36.93	115	179	A	V
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz  
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 03 5965MHz		5810.58	48.19	-40.01	88.2	43.94	34.04	7.1	36.89	100	132	P	H	
		5886.36	37.56	-30.64	68.2	32.92	34.42	7.13	36.91	100	132	A	H	
	*	5965	94.01	-	-	89.35	34.44	7.15	36.93	100	132	P	H	
	*	5965	86.7	-	-	82.04	34.44	7.15	36.93	100	132	A	H	
													H	
														H
			5881.68	48.28	-39.92	88.2	43.68	34.39	7.12	36.91	100	197	P	V
			5886.18	37.63	-30.57	68.2	32.99	34.42	7.13	36.91	100	197	A	V
	*		5965	96.58	-	-	91.92	34.44	7.15	36.93	100	197	P	V
	*		5965	88.6	-	-	83.94	34.44	7.15	36.93	100	197	A	V
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 03 5965MHz		11930	45.64	-28.36	74	51.14	38.5	11.93	55.93	-	-	P	H	
		17895	49.59	-24.41	74	50.55	41.25	14.48	56.69	-	-	P	H	
		17895	39.58	-14.42	54	40.54	41.25	14.48	56.69	-	-	A	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			11930	45.59	-28.41	74	51.09	38.5	11.93	55.93	-	-	P	V
			17895	49.03	-24.97	74	49.99	41.25	14.48	56.69	-	-	P	V
			17895	39.61	-14.39	54	40.57	41.25	14.48	56.69	-	-	A	V
														V
														V
														V
														V
													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 51 6205MHz		12410	47.15	-26.85	74	52.05	39.1	12.17	56.17	-	-	P	H	
		18615	35.75	-38.25	74	57.14	37.77	-3.53	55.63	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12410	46.37	-27.63	74	51.27	39.1	12.17	56.17	-	-	P	V
			18615	34.96	-39.04	74	56.35	37.77	-3.53	55.63	-	-	P	V
													V	
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 91 6405MHz		12810	47.84	-40.36	88.2	52.12	39.9	12.42	56.6	-	-	P	H
		19215	35.43	-38.57	74	56.31	37.86	-3.43	55.31	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.											





**Band 5 5925~6425MHz  
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 07 5985MHz		5888.84	47.2	-41	88.2	42.55	34.43	7.13	36.91	100	266	P	H	
		5911.24	39.16	-29.04	68.2	34.45	34.5	7.13	36.92	100	266	A	H	
	*	5985	94.07	-	-	89.49	34.36	7.16	36.94	100	266	P	H	
	*	5985	86.83	-	-	82.25	34.36	7.16	36.94	100	266	A	H	
													H	
														H
			5888.36	48.57	-39.63	88.2	43.92	34.43	7.13	36.91	100	194	P	V
			5907.4	39.49	-28.71	68.2	34.78	34.5	7.13	36.92	100	194	A	V
	*		5985	96.01	-	-	91.43	34.36	7.16	36.94	100	194	P	V
	*		5985	89.33	-	-	84.75	34.36	7.16	36.94	100	194	A	V
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 0+1, Note, Frequency (MHz), Level (dBμV/m), Margin (dB), Limit Line (dBμV/m), Read Level (dBμV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11ax HE80 Full CH 07 5985MHz.



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 55 6225MHz		12450	45.85	-28.15	74	50.74	39.1	12.2	56.19	-	-	P	H
		18675	36.57	-37.43	74	57.94	37.75	-3.52	55.6	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12450	45.94	-28.06	74	50.83	39.1	12.2	56.19	-	-	P
		18675	36.74	-37.26	74	58.11	37.75	-3.52	55.6	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 87 6385MHz		12770	47.34	-40.86	88.2	51.77	39.72	12.4	56.55	-	-	P	H
		19155	36.52	-37.48	74	57.49	37.8	-3.43	55.34	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.											



**Band 5 5925~6425MHz  
WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 15 6025MHz		5909.48	47.97	-40.23	88.2	43.26	34.5	7.13	36.92	100	267	P	H	
		5918.76	39.64	-28.56	68.2	34.92	34.5	7.14	36.92	100	267	A	H	
	*	6025	96.28	-	-	91.71	34.3	7.21	36.94	100	267	P	H	
	*	6025	88.98	-	-	84.41	34.3	7.21	36.94	100	267	A	H	
													H	
														H
			5870.76	48.93	-39.27	88.2	44.4	34.32	7.12	36.91	100	193	P	V
			5916.52	40.68	-27.52	68.2	35.97	34.5	7.13	36.92	100	193	A	V
	*		6025	98.77	-	-	94.2	34.3	7.21	36.94	100	193	P	V
	*		6025	90.54	-	-	85.97	34.3	7.21	36.94	100	193	A	V
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 15 6025MHz		12050	46.67	-27.33	74	51.77	38.9	11.95	55.95	-	-	P	H	
		18075	35.02	-38.98	74	57.01	37.75	-3.78	55.96	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12050	46.01	-27.99	74	51.11	38.9	11.95	55.95	-	-	P	V
			18075	36	-38	74	57.99	37.75	-3.78	55.96	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 47 6185MHz		12370	46.73	-27.27	74	51.68	39.04	12.15	56.14	-	-	P	H	
		18555	36.36	-37.64	74	57.69	37.89	-3.55	55.67	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12370	47.29	-26.71	74	52.24	39.04	12.15	56.14	-	-	P	V
			18555	36.24	-37.76	74	57.57	37.89	-3.55	55.67	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 79 6345MHz		12690	48.38	-25.62	74	52.91	39.58	12.34	56.45	-	-	P	H	
		19035	35.53	-38.47	74	56.5	37.87	-3.45	55.39	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
			12690	47.89	-26.11	74	52.42	39.58	12.34	56.45	-	-	P	V
			19035	36.11	-37.89	74	57.08	37.87	-3.45	55.39	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
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													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													





Band 6 - 6425~6525MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 97 6435MHz		12870	48.41	-39.79	88.2	52.68	39.94	12.46	56.67	-	-	P	H	
		19305	35.01	-38.99	74	56.01	37.7	-3.42	55.28	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12870	48.69	-39.51	88.2	52.96	39.94	12.46	56.67	-	-	P	V
			19305	36.45	-37.55	74	57.45	37.7	-3.42	55.28	-	-	P	V
														V
														V
														V
														V
														V
														V
														V
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 105 6475MHz		12950	49.2	-39	88.2	53.36	40.1	12.51	56.77	-	-	P	H
		19425	36.76	-37.24	74	57.5	37.9	-3.41	55.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12950	48.39	-39.81	88.2	52.55	40.1	12.51	56.77	-	-	P
		19425	37.34	-36.66	74	58.08	37.9	-3.41	55.23	-	-	P	V
													V
													V
													V
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													V
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
a802.11a CH 113 6515MHz		13030	47.75	-40.45	88.2	52.17	39.88	12.54	56.84	-	-	P	H
		19545	36.77	-37.23	74	57.53	37.82	-3.4	55.18	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13030	47.86	-40.34	88.2	52.28	39.88	12.54	56.84	-	-	P
		19545	36.49	-37.51	74	57.25	37.82	-3.4	55.18	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 6 6425~6525MHz  
WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 97 6435MHz		12870	47.5	-40.7	88.2	51.77	39.94	12.46	56.67	-	-	P	H	
		19305	34.81	-39.19	74	55.81	37.7	-3.42	55.28	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12870	48.1	-40.1	88.2	52.37	39.94	12.46	56.67	-	-	P	V
			19305	35.11	-38.89	74	56.11	37.7	-3.42	55.28	-	-	P	V
														V
													V	
													V	
													V	
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													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 105 6475MHz		12950	49.16	-39.04	88.2	53.32	40.1	12.51	56.77	-	-	P	H
		19425	35.56	-38.44	74	56.3	37.9	-3.41	55.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12950	49.43	-38.77	88.2	53.59	40.1	12.51	56.77	-	-	P
		19425	36.3	-37.7	74	57.04	37.9	-3.41	55.23	-	-	P	V
													V
													V
													V
													V
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													V
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 113 6515MHz		13030	47.79	-40.41	88.2	52.21	39.88	12.54	56.84	-	-	P	H	
		19545	36.46	-37.54	74	57.22	37.82	-3.4	55.18	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13030	47.88	-40.32	88.2	52.3	39.88	12.54	56.84	-	-	P	V
			19545	36.4	-37.6	74	57.16	37.82	-3.4	55.18	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 6 6425~6525MHz**  
**WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 26/4 CH 105 6475MHz		12950	48.83	-39.37	88.2	52.99	40.1	12.51	56.77	-	-	P	H	
		19425	36.25	-37.75	74	56.99	37.9	-3.41	55.23	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
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													H	
													H	
													H	
			12950	49.12	-39.08	88.2	53.28	40.1	12.51	56.77	-	-	P	V
			19425	35.1	-38.9	74	55.84	37.9	-3.41	55.23	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 6 6425~6525MHz**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 99 6445MHz		12890	47.85	-40.35	88.2	52.1	39.98	12.47	56.7	-	-	P	H	
		19335	35.32	-38.68	74	56.31	37.7	-3.42	55.27	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12890	48.99	-39.21	88.2	53.24	39.98	12.47	56.7	-	-	P	V
			19335	34.84	-39.16	74	55.83	37.7	-3.42	55.27	-	-	P	V
													V	
													V	
													V	
													V	
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 107 6485MHz		12970	48.13	-40.07	88.2	52.33	40.06	12.53	56.79	-	-	P	H	
		19455	35.88	-38.12	74	56.59	37.91	-3.4	55.22	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			12970	49.19	-39.01	88.2	53.39	40.06	12.53	56.79	-	-	P	V
			19455	35.9	-38.1	74	56.61	37.91	-3.4	55.22	-	-	P	V
													V	
													V	
													V	
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 115 6525MHz		13050	47.33	-40.87	88.2	51.83	39.8	12.55	56.85	-	-	P	H	
		19575	35	-39	74	55.82	37.75	-3.4	55.17	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
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													H	
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													H	
													H	
													H	
													H	
													H	
	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



**Band 6 6425~6525MHz**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 103 6465MHz		12930	47.79	-40.41	88.2	51.97	40.06	12.5	56.74	-	-	P	H
		19395	35.73	-38.27	74	56.5	37.88	-3.41	55.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			12930	48.43	-39.77	88.2	52.61	40.06	12.5	56.74	-	-	P
		19395	34.93	-39.07	74	55.7	37.88	-3.41	55.24	-	-	P	V
													V
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 119 6545MHz		13090	47.39	-40.81	88.2	51.82	39.88	12.55	56.86	-	-	P	H	
		19635	36.84	-37.16	74	57.84	37.56	-3.41	55.15	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13090	48.54	-39.66	88.2	52.97	39.88	12.55	56.86	-	-	P	V
			19635	35.44	-38.56	74	56.44	37.56	-3.41	55.15	-	-	P	V
													V	
													V	
													V	
													V	
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													V	
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													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 6 6425~6525MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 111 6505MHz		13010	48.17	-40.03	88.2	52.5	39.96	12.54	56.83	-	-	P	H	
		19515	35.61	-38.39	74	56.26	37.94	-3.4	55.19	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
			13010	47.97	-40.23	88.2	52.3	39.96	12.54	56.83	-	-	P	V
			19515	35.47	-38.53	74	56.12	37.94	-3.4	55.19	-	-	P	V
													V	
													V	
													V	
													V	
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													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 7 - 6525~6875MHz**

**WIFI 802.11a (Harmonic @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		( MHz )	( dBµV/m )	( dB )	( dBµV/m )	( dBµV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
<b>802.11a</b> <b>CH 117</b> <b>6535MHz</b>		13070	48.22	-39.98	88.2	52.68	39.84	12.55	56.85	-	-	P	H	
		19605	35.56	-38.44	74	56.45	37.68	-3.41	55.16	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13070	48.04	-40.16	88.2	52.5	39.84	12.55	56.85	-	-	P	V
			19605	35.89	-38.11	74	56.78	37.68	-3.41	55.16	-	-	P	V
														V
														V
														V
														V
														V
														V
														V



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 6695MHz		13390	47.27	-26.73	74	51.45	40.2	12.58	56.96	-	-	P	H
		20085	36.46	-37.54	74	57.33	37.53	-3.4	55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13390	47.47	-26.53	74	51.65	40.2	12.58	56.96	-	-	P
		20085	37.38	-36.62	74	58.25	37.53	-3.4	55	-	-	P	V
													V
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 181 6855MHz		13710	49.99	-38.21	88.2	53.98	40.58	12.61	57.18	-	-	P	H	
		20565	36.95	-37.05	74	57.46	37.76	-3.28	54.99	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			13710	49.93	-38.27	88.2	53.92	40.58	12.61	57.18	-	-	P	V
			20565	36.93	-37.07	74	57.44	37.76	-3.28	54.99	-	-	P	V
														V
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														V
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														V
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 185 6875MHz		13750	50.06	-38.14	88.2	54.17	40.5	12.61	57.22	-	-	P	H
		20625	36.59	-37.41	74	57.01	37.85	-3.3	54.97	-	-	P	H
													H
													H
													H
													H
													H
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													H
													H
													H
													H
													H
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													H
													H
													H
													H
			13750	49.17	-39.03	88.2	53.28	40.5	12.61	57.22	-	-	P
		20625	36.13	-37.87	74	56.55	37.85	-3.3	54.97	-	-	P	V
													V
													V
													V
													V
													V
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													V
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													V
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 7 - 6525~6875MHz**  
**WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 117 6535MHz		13070	47.68	-40.52	88.2	52.14	39.84	12.55	56.85	-	-	P	H	
		19605	37.22	-36.78	74	58.11	37.68	-3.41	55.16	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13070	47.42	-40.78	88.2	51.88	39.84	12.55	56.85	-	-	P	V
			19605	36.76	-37.24	74	57.65	37.68	-3.41	55.16	-	-	P	V
													V	
													V	
													V	
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													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 149 6695MHz		13390	47.63	-26.37	74	51.81	40.2	12.58	56.96	-	-	P	H	
		20085	36.32	-37.68	74	57.19	37.53	-3.4	55	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			13390	47.89	-26.11	74	52.07	40.2	12.58	56.96	-	-	P	V
			20085	35.82	-38.18	74	56.69	37.53	-3.4	55	-	-	P	V
													V	
													V	
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 181 6855MHz		13710	48.49	-39.71	88.2	52.48	40.58	12.61	57.18	-	-	P	H	
		13710	39.46	-28.74	68.2	43.45	40.58	12.61	57.18	-	-	A	H	
		20565	37.3	-36.7	74	57.81	37.76	-3.28	54.99	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13710	49.34	-38.86	88.2	53.33	40.58	12.61	57.18	-	-	P	V
			13710	39.48	-28.72	68.2	43.47	40.58	12.61	57.18	-	-	A	V
			20565	38.43	-35.57	74	58.94	37.76	-3.28	54.99	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	



WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 185 6875MHz		13750	49.02	-39.18	88.2	53.13	40.5	12.61	57.22	-	-	P	H	
		13750	39.33	-28.87	68.2	43.44	40.5	12.61	57.22	-	-	A	H	
		20625	36.55	-37.45	74	56.97	37.85	-3.3	54.97	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13750	48.38	-39.82	88.2	52.49	40.5	12.61	57.22	-	-	P	V
			13750	39.3	-28.9	68.2	43.41	40.5	12.61	57.22	-	-	A	V
			20625	36.08	-37.92	74	56.5	37.85	-3.3	54.97	-	-	P	V
													V	
													V	
													V	
													V	
													V	
												V		
												V		
												V		
												V		
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 7 - 6525~6875MHz**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 123 6565MHz		13130	48.6	-39.6	88.2	52.9	40.02	12.55	56.87	-	-	P	H	
		19695	36.05	-37.95	74	57.08	37.5	-3.41	55.12	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13130	49.6	-38.6	88.2	53.9	40.02	12.55	56.87	-	-	P	V
			19695	35.77	-38.23	74	56.8	37.5	-3.41	55.12	-	-	P	V
													V	
													V	
													V	
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 147 6685MHz		13370	49.12	-24.88	74	53.3	40.2	12.58	56.96	-	-	P	H	
		13370	37.47	-16.53	54	41.65	40.2	12.58	56.96	-	-	A	H	
		20055	36.15	-37.85	74	56.97	37.59	-3.41	55	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13370	46.64	-27.36	74	50.82	40.2	12.58	56.96	-	-	P	V
			20055	36.29	-37.71	74	57.11	37.59	-3.41	55	-	-	P	V
													V	
													V	
													V	
													V	
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 179 6845MHz		13690	48.45	-39.75	88.2	52.4	40.6	12.61	57.16	-	-	P	H	
		20535	37.67	-36.33	74	58.2	37.73	-3.27	54.99	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13690	49.69	-38.51	88.2	53.64	40.6	12.61	57.16	-	-	P	V
			20535	36.53	-37.47	74	57.06	37.73	-3.27	54.99	-	-	P	V
														V
														V
														V
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													V	
													V	





WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 187 6885MHz		13770	48.72	-39.48	88.2	52.87	40.46	12.62	57.23	-	-	P	H	
		20655	37.31	-36.69	74	57.77	37.82	-3.31	54.97	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	802.11ax HE40 Full CH 187 6885MHz		13770	48.58	-39.62	88.2	52.73	40.46	12.62	57.23	-	-	P	V
			20655	36.67	-37.33	74	57.13	37.82	-3.31	54.97	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 7 - 6525~6875MHz**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 135 6625MHz		13250	48.38	-25.62	74	52.83	39.9	12.57	56.92	-	-	P	H
		13250	38.79	-15.21	54	43.24	39.9	12.57	56.92	-	-	A	H
		19875	34.97	-39.03	74	55.79	37.65	-3.42	55.05	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13250	48.15	-25.85	74	52.6	39.9	12.57	56.92	-	-	P
		13250	38.79	-15.21	54	43.24	39.9	12.57	56.92	-	-	A	V
		19875	35.62	-38.38	74	56.44	37.65	-3.42	55.05	-	-	P	V
													V
													V
													V
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 151 6705MHz		13410	48.36	-39.84	88.2	52.49	40.26	12.58	56.97	-	-	P	H
		20115	36.21	-37.79	74	57.1	37.5	-3.39	55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
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													H
													H
													H
			13410	47.88	-40.32	88.2	52.01	40.26	12.58	56.97	-	-	P
		20115	35.54	-38.46	74	56.43	37.5	-3.39	55	-	-	P	V
													V
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 167 6785MHz		13570	49.7	-38.5	88.2	53.44	40.72	12.6	57.06	-	-	P	H	
		20355	36.9	-37.1	74	57.49	37.72	-3.31	55	-	-	P	H	
													H	
													H	
													H	
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													H	
													H	
													H	
			13570	49.04	-39.16	88.2	52.78	40.72	12.6	57.06	-	-	P	V
			20355	36.52	-37.48	74	57.11	37.72	-3.31	55	-	-	P	V
													V	
													V	
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 183 6865MHz		13730	49.91	-38.29	88.2	53.96	40.54	12.61	57.2	-	-	P	H	
		20595	38.08	-35.92	74	58.47	37.88	-3.29	54.98	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												



**Band 7 - 6525~6875MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 143 6665MHz		13330	47.3	-26.7	74	51.51	40.16	12.57	56.94	-	-	P	H	
		19995	36.73	-37.27	74	57.4	37.76	-3.43	55	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13330	47.1	-26.9	74	51.31	40.16	12.57	56.94	-	-	P	V
			19995	37.13	-36.87	74	57.8	37.76	-3.43	55	-	-	P	V
													V	
													V	
													V	
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													V	
													V	



WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 175 6825MHz		13650	49.19	-39.01	88.2	53.11	40.6	12.61	57.13	-	-	P	H	
		20475	36.11	-37.89	74	56.63	37.75	-3.27	55	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			13650	50.05	-38.15	88.2	53.97	40.6	12.61	57.13	-	-	P	V
			20475	36.49	-37.51	74	57.01	37.75	-3.27	55	-	-	P	V
													V	
													V	
													V	
													V	
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													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 8 - 6875~7125MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 229 7095MHz	*	7095	94.59	-	-	87.54	36.38	7.97	37.3	100	240	P	H
	*	7095	87.43	-	-	80.38	36.38	7.97	37.3	100	240	P	H
		7184.68	50.13	-38.07	88.2	42.48	36.84	8.11	37.3	100	240	P	H
		7222.92	40.33	-27.87	68.2	32.56	36.95	8.13	37.31	100	240	A	H
													H
													H
	*	7095	92.47	-	-	85.42	36.38	7.97	37.3	100	201	P	V
	*	7095	84.94	-	-	77.89	36.38	7.97	37.3	100	201	P	V
		7166.6	50.76	-37.44	88.2	43.21	36.77	8.08	37.3	100	201	P	V
		7225.32	40.29	-27.91	68.2	32.52	36.95	8.13	37.31	100	201	A	V
													V
													V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 8 - 6875~7125MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 189 6895MHz		13790	49.09	-39.11	88.2	53.3	40.42	12.62	57.25	-	-	P	H	
		20685	36.69	-37.31	74	57.03	37.94	-3.32	54.96	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
			13790	49.12	-39.08	88.2	53.33	40.42	12.62	57.25	-	-	P	V
			20685	36.25	-37.75	74	56.59	37.94	-3.32	54.96	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	
													V	
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 209 6995MHz		13990	48.38	-39.82	88.2	52.38	40.78	12.64	57.42	-	-	P	H
		20985	36.33	-37.67	74	56.62	38.03	-3.42	54.9	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13990	48.93	-39.27	88.2	52.93	40.78	12.64	57.42	-	-	P
		20985	36.75	-37.25	74	57.04	38.03	-3.42	54.9	-	-	P	V
													V
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WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 229 7095MHz		14190	47.82	-40.38	88.2	51.63	40.82	12.74	57.37	-	-	P	H
		21285	35.78	-38.22	74	56.12	37.83	-3.27	54.9	-	-	P	H
													H
													H
													H
													H
													H
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													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			14190	48.99	-39.21	88.2	52.8	40.82	12.74	57.37	-	-	P
		21285	35.2	-38.8	74	55.54	37.83	-3.27	54.9	-	-	P	V
													V
													V
													V
													V
													V
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													V
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 8 - 6875~7125MHz  
WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 229 7095MHz	*	7095	96.17	-	-	89.12	36.38	7.97	37.3	100	241	P	H
	*	7095	87.95	-	-	80.9	36.38	7.97	37.3	100	241	P	H
		7155.72	51.05	-37.15	88.2	43.57	36.72	8.06	37.3	100	241	P	H
		7224.52	40.33	-27.87	68.2	32.56	36.95	8.13	37.31	100	241	A	H
													H
													H
	*	7095	91.75	-	-	84.7	36.38	7.97	37.3	108	182	P	V
	*	7095	85.03	-	-	77.98	36.38	7.97	37.3	108	182	P	V
		7232.36	50.56	-37.64	88.2	42.78	36.96	8.13	37.31	108	182	P	V
		7224.84	40.33	-27.87	68.2	32.56	36.95	8.13	37.31	108	182	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE20 (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 189 6895MHz		13790	49.13	-39.07	88.2	53.34	40.42	12.62	57.25	-	-	P	H	
		20685	36.37	-37.63	74	56.71	37.94	-3.32	54.96	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13790	48.91	-39.29	88.2	53.12	40.42	12.62	57.25	-	-	P	V
			20685	36.65	-37.35	74	56.99	37.94	-3.32	54.96	-	-	P	V
														V
														V
														V
														V
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													V	
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													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 209 6995MHz		13990	49.27	-38.93	88.2	53.27	40.78	12.64	57.42	-	-	P	H	
		20985	35.69	-38.31	74	55.98	38.03	-3.42	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
			13990	49.69	-38.51	88.2	53.69	40.78	12.64	57.42	-	-	P	V
			20985	36.58	-37.42	74	56.87	38.03	-3.42	54.9	-	-	P	V
													V	
													V	
													V	
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WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 229 7095MHz		14190	48.18	-40.02	88.2	51.99	40.82	12.74	57.37	-	-	P	H	
		21285	36.03	-37.97	74	56.37	37.83	-3.27	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
			14190	48.41	-39.79	88.2	52.22	40.82	12.74	57.37	-	-	P	V
			21285	36.91	-37.09	74	57.25	37.83	-3.27	54.9	-	-	P	V
													V	
													V	
													V	
													V	
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<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



Band 8 - 6875~7125MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/8 CH 229 7095MHz	*	7095	89.85	-	-	82.8	36.38	7.97	37.3	100	241	P	H
	*	7095	84.15	-	-	77.1	36.38	7.97	37.3	100	241	P	H
		7187.08	50.3	-37.9	88.2	42.64	36.85	8.11	37.3	100	241	P	H
		7224.52	40.34	-27.86	68.2	32.57	36.95	8.13	37.31	100	241	A	H
													H
													H
	*	7095	87.8	-	-	80.75	36.38	7.97	37.3	100	200	P	V
	*	7095	80.94	-	-	73.89	36.38	7.97	37.3	100	200	P	V
		7240.52	50.23	-37.97	88.2	42.43	36.98	8.13	37.31	100	200	P	V
		7225.48	40.28	-27.92	68.2	32.51	36.95	8.13	37.31	100	200	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





Band 8 - 6875~7125MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Partial 26/8 CH 229 7095MHz		14190	47.65	-40.55	88.2	51.46	40.82	12.74	57.37	-	-	P	H	
		21285	35.77	-38.23	74	56.11	37.83	-3.27	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			14190	47.53	-40.67	88.2	51.34	40.82	12.74	57.37	-	-	P	V
			21285	37.13	-36.87	74	57.47	37.83	-3.27	54.9	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 52/40 CH 229 7095MHz	*	7095	92.18	-	-	85.13	36.38	7.97	37.3	100	243	P	H
	*	7095	84.79	-	-	77.74	36.38	7.97	37.3	100	243	P	H
		7233.48	50.63	-37.57	88.2	42.84	36.97	8.13	37.31	100	243	P	H
		7223.72	40.32	-27.88	68.2	32.55	36.95	8.13	37.31	100	243	A	H
													H
													H
	*	7095	89.72	-	-	82.67	36.38	7.97	37.3	100	203	P	V
	*	7095	82.87	-	-	75.82	36.38	7.97	37.3	100	203	P	V
		7225.48	50.83	-37.37	88.2	43.06	36.95	8.13	37.31	100	203	P	V
		7223.72	40.3	-27.9	68.2	32.53	36.95	8.13	37.31	100	203	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz  
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 CH 229 7095MHz	*	7095	94.19	-	-	87.14	36.38	7.97	37.3	102	120	P	H
	*	7095	86.87	-	-	79.82	36.38	7.97	37.3	102	120	P	H
		7232.52	50.59	-37.61	88.2	42.8	36.97	8.13	37.31	102	120	P	H
		7225.48	40.36	-27.84	68.2	32.59	36.95	8.13	37.31	102	120	A	H
													H
													H
	*	7095	91.77	-	-	84.72	36.38	7.97	37.3	115	178	P	V
	*	7095	84.38	-	-	77.33	36.38	7.97	37.3	115	178	P	V
		7221.8	50.26	-37.94	88.2	42.5	36.94	8.13	37.31	115	178	P	V
		7223.08	40.33	-27.87	68.2	32.56	36.95	8.13	37.31	115	178	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )	
802.11ax HE40 Full CH 227 7085MHz	*	7085	95.65	-	-	88.65	36.34	7.96	37.3	100	241	P	H	
	*	7085	89.03	-	-	82.03	36.34	7.96	37.3	100	241	A	H	
		7160.04	50.77	-37.43	88.2	43.26	36.74	8.07	37.3	100	241	P	H	
		7225.2	40.33	-27.87	68.2	32.56	36.95	8.13	37.31	100	241	A	H	
													H	
														H
	*	7085	95.76	-	-	88.76	36.34	7.96	37.3	100	179	P	V	
	*	7085	86.38	-	-	79.38	36.34	7.96	37.3	100	179	A	V	
		7197.12	50.87	-37.33	88.2	43.16	36.89	8.13	37.31	100	179	P	V	
		7223.94	40.29	-27.91	68.2	32.52	36.95	8.13	37.31	100	179	A	V	
													V	
													V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )	
802.11ax HE40 Full CH 195 6925MHz		13850	49.52	-38.68	88.2	53.79	40.4	12.63	57.3	-	-	P	H	
		20775	36.69	-37.31	74	57.13	37.85	-3.35	54.94	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13850	49.16	-39.04	88.2	53.43	40.4	12.63	57.3	-	-	P	V
			20775	36.23	-37.77	74	56.67	37.85	-3.35	54.94	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 211 7005MHz		14010	48.76	-39.44	88.2	52.74	40.8	12.65	57.43	-	-	P	H	
		21015	37.38	-36.62	74	57.75	37.94	-3.41	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
			14010	48.96	-39.24	88.2	52.94	40.8	12.65	57.43	-	-	P	V
			21015	36.61	-37.39	74	56.98	37.94	-3.41	54.9	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	



WiFi Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 227 7085MHz		14170	47.94	-40.26	88.2	51.72	40.86	12.73	57.37	-	-	P	H	
		21255	36.41	-37.59	74	56.7	37.89	-3.28	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			14170	48.33	-39.87	88.2	52.11	40.86	12.73	57.37	-	-	P	V
			21255	36.01	-37.99	74	56.3	37.89	-3.28	54.9	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 8 - 6875~7125MHz  
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 215 7025MHz	*	7025	94.97	-	-	88.34	36.05	7.87	37.29	100	238	P	H
	*	7025	87.79	-	-	81.16	36.05	7.87	37.29	100	238	A	H
		7143.08	50.09	-38.11	88.2	42.69	36.66	8.04	37.3	100	238	P	H
		7133.64	41.34	-26.86	68.2	34.01	36.6	8.03	37.3	100	238	A	H
													H
													H
	*	7025	91.57	-	-	84.94	36.05	7.87	37.29	113	158	P	V
	*	7025	84.14	-	-	77.51	36.05	7.87	37.29	113	158	A	V
		7132.2	49.59	-38.61	88.2	42.27	36.59	8.03	37.3	113	158	P	V
		7138.92	41.43	-26.77	68.2	34.06	36.63	8.04	37.3	113	158	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 199 6945MHz		13890	49.97	-38.23	88.2	54.04	40.64	12.63	57.34	-	-	P	H	
		20835	36.7	-37.3	74	57.13	37.87	-3.37	54.93	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13890	49.51	-38.69	88.2	53.58	40.64	12.63	57.34	-	-	P	V
			20835	35.82	-38.18	74	56.25	37.87	-3.37	54.93	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 215 7025MHz		14050	48.82	-39.38	88.2	52.76	40.8	12.67	57.41	-	-	P	H	
		21075	36.19	-37.81	74	56.62	37.85	-3.38	54.9	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
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													H	
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													H	
													H	
													H	
			14050	48.72	-39.48	88.2	52.66	40.8	12.67	57.41	-	-	P	V
			21075	35.68	-38.32	74	56.11	37.85	-3.38	54.9	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
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													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 8 - 6875~7125MHz  
WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 207 6985MHz	*	6985	96.17	-	-	89.75	35.87	7.83	37.28	100	243	P	H
	*	6985	87.94	-	-	81.52	35.87	7.83	37.28	100	243	A	H
		7213.8	50.31	-37.89	88.2	42.56	36.93	8.13	37.31	100	243	P	H
		7183.72	42.19	-26.01	68.2	34.55	36.83	8.11	37.3	100	243	A	H
													H
													H
	*	6985	92.3	-	-	85.88	35.87	7.83	37.28	100	156	P	V
	*	6985	85.34	-	-	78.92	35.87	7.83	37.28	100	156	A	V
		7127.4	50.67	-37.53	88.2	43.39	36.56	8.02	37.3	100	156	P	V
		7223.4	41.92	-26.28	68.2	34.15	36.95	8.13	37.31	100	156	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 207 6985MHz		13970	49.11	-39.09	88.2	53.13	40.74	12.64	57.4	-	-	P	H	
		20955	37.11	-36.89	74	57.34	38.09	-3.41	54.91	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13970	48.71	-39.49	88.2	52.73	40.74	12.64	57.4	-	-	P	V
			20955	36.41	-37.59	74	56.64	38.09	-3.41	54.91	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	(dBμV)	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)	
802.11a LF		30	31.8	-8.2	40	37.73	25.3	1.08	32.31	-	-	P	H	
		189.08	36.88	-6.62	43.5	52.59	14.7	1.79	32.2	-	-	P	H	
		275.41	34.74	-11.26	46	46	18.79	2.06	32.11	-	-	P	H	
		428.67	37.18	-8.82	46	44.16	22.8	2.37	32.15	-	-	P	H	
		455.83	34.98	-11.02	46	41.59	23.13	2.42	32.16	-	-	P	H	
		884.57	32.53	-13.47	46	31.83	29.01	3.22	31.53	-	-	P	H	
														H
														H
														H
														H
														H
														H
			43.58	30.76	-9.24	40	44.21	17.58	1.26	32.29	100	85	Q	V
			182.29	30.77	-12.73	43.5	46.3	14.87	1.8	32.2	-	-	P	V
			274.44	34.13	-11.87	46	45.36	18.82	2.06	32.11	-	-	P	V
			560.59	34.43	-11.57	46	37.81	26.19	2.64	32.21	-	-	P	V
			755.56	35.89	-10.11	46	36.64	28.3	2.98	32.03	-	-	P	V
			902.03	36.92	-9.08	46	36.06	29.04	3.23	31.41	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	

**Remark**

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.



<Sample 2>

**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a CH 01 5955MHz		5882.82	47.7	-40.5	88.2	43.09	34.4	7.12	36.91	100	265	P	H	
		5921.74	37.29	-30.91	68.2	32.57	34.5	7.14	36.92	100	265	A	H	
	*	5955	90.67	-	-	85.97	34.48	7.15	36.93	100	265	P	H	
	*	5955	83.74	-	-	79.04	34.48	7.15	36.93	100	265	A	H	
													H	
													H	
			5902.7	47.1	-41.1	88.2	42.39	34.5	7.13	36.92	100	192	P	V
			5887.44	37.38	-30.82	68.2	32.74	34.42	7.13	36.91	100	192	A	V
	*		5955	93.71	-	-	89.01	34.48	7.15	36.93	100	192	P	V
	*		5955	86.92	-	-	82.22	34.48	7.15	36.93	100	192	A	V
													V	
												V		
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 01 5955MHz		11910	47.29	-26.71	74	52.8	38.5	11.92	55.93	-	-	P	H	
		17865	48.82	-25.18	74	50.1	40.95	14.46	56.69	-	-	P	H	
		17865	39.92	-14.08	54	41.2	40.95	14.46	56.69	-	-	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			11910	45.53	-28.47	74	51.04	38.5	11.92	55.93	-	-	P	V
			17865	49.08	-24.92	74	50.36	40.95	14.46	56.69	-	-	P	V
			17865	39.46	-14.54	54	40.74	40.95	14.46	56.69	-	-	A	V
														V
														V
														V
														V
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a LF		54.25	29.3	-10.7	40	47.71	12.6	1.23	32.24	-	-	P	H	
		159.98	29.21	-14.29	43.5	43.15	16.5	1.75	32.19	-	-	P	H	
		184.23	31.13	-12.37	43.5	46.74	14.8	1.79	32.2	-	-	P	H	
		256.01	28.64	-17.36	46	39.41	19.36	2	32.13	-	-	P	H	
		729.37	34.47	-11.53	46	36.12	27.49	2.95	32.09	-	-	P	H	
		945.68	34.19	-11.81	46	31.09	30.83	3.3	31.03	-	-	P	H	
														H
														H
														H
														H
														H
														H
			44.55	31.31	-8.69	40	45.28	17.03	1.27	32.27	100	152	Q	V
			58.13	33.41	-6.59	40	52.54	11.8	1.32	32.25	-	-	P	V
			119.24	29.63	-13.87	43.5	42.98	17.35	1.56	32.26	-	-	P	V
			285.11	24	-22	46	35.12	18.9	2.08	32.1	-	-	P	V
			612	34.8	-11.2	46	38.62	25.68	2.73	32.23	-	-	P	V
			899.12	37.75	-8.25	46	36.96	29	3.23	31.44	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	

**Remark**

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.





<Sample 3>

**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a CH 01 5955MHz		5922.86	48	-40.2	88.2	43.28	34.5	7.14	36.92	100	257	P	H	
		5889.12	37.31	-30.89	68.2	32.66	34.43	7.13	36.91	100	257	A	H	
	*	5955	91.49	-	-	86.79	34.48	7.15	36.93	100	257	P	H	
	*	5955	84.05	-	-	79.35	34.48	7.15	36.93	100	257	A	H	
													H	
													H	
			5866.72	47.53	-40.67	88.2	43.02	34.3	7.12	36.91	100	190	P	V
			5884.92	37.37	-30.83	68.2	32.74	34.41	7.13	36.91	100	190	A	V
	*		5955	93.1	-	-	88.4	34.48	7.15	36.93	100	190	P	V
	*		5955	86.29	-	-	81.59	34.48	7.15	36.93	100	190	A	V
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 01 5955MHz		11910	45	-29	74	50.51	38.5	11.92	55.93	-	-	P	H	
		17865	49.68	-24.32	74	50.96	40.95	14.46	56.69	-	-	P	H	
		17865	46.51	-7.49	54	47.79	40.95	14.46	56.69	-	-	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			11910	45.72	-28.28	74	51.23	38.5	11.92	55.93	-	-	P	V
			17865	48.69	-25.31	74	49.97	40.95	14.46	56.69	-	-	P	V
			17865	39.48	-14.52	54	40.76	40.95	14.46	56.69	-	-	A	V
														V
														V
														V
														V
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a LF		53.28	30.33	-9.67	40	48.33	12.99	1.24	32.23	-	-	P	H	
		117.3	27.92	-15.58	43.5	41.23	17.4	1.55	32.26	-	-	P	H	
		196.84	31.51	-11.99	43.5	47.02	14.9	1.79	32.2	-	-	P	H	
		431.58	34.68	-11.32	46	41.63	22.83	2.37	32.15	-	-	P	H	
		746.83	34.21	-11.79	46	35	28.3	2.97	32.06	-	-	P	H	
		886.51	33.37	-12.63	46	32.64	29.03	3.22	31.52	-	-	P	H	
														H
														H
														H
														H
														H
														H
			43.58	30.4	-9.6	40	43.85	17.58	1.26	32.29	100	135	Q	V
			188.11	30.76	-12.74	43.5	46.37	14.79	1.8	32.2	-	-	P	V
			371.44	29.49	-16.51	46	38.39	20.93	2.26	32.09	-	-	P	V
			443.22	32.61	-13.39	46	39.47	22.9	2.4	32.16	-	-	P	V
			578.05	32.87	-13.13	46	36.67	25.74	2.68	32.22	-	-	P	V
			873.9	32.51	-13.49	46	31.91	29	3.2	31.6	-	-	P	V
													V	
													V	
													V	
													V	
													V	

**Remark**

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.



<Sample 4>

**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a CH 01 5955MHz		5852.86	47.87	-40.33	88.2	43.43	34.22	7.12	36.9	100	219	P	H	
		5887.16	37.29	-30.91	68.2	32.65	34.42	7.13	36.91	100	219	A	H	
	*	5955	91.65	-	-	86.95	34.48	7.15	36.93	100	219	P	H	
	*	5955	84.2	-	-	79.5	34.48	7.15	36.93	100	219	A	H	
													H	
														H
			5862.52	46.7	-41.5	88.2	42.21	34.28	7.12	36.91	100	159	P	V
			5885.76	37.36	-30.84	68.2	32.73	34.41	7.13	36.91	100	159	A	V
	*		5955	93.4	-	-	88.7	34.48	7.15	36.93	100	159	P	V
	*		5955	85.94	-	-	81.24	34.48	7.15	36.93	100	159	A	V
														V
														V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 5 5925~6425MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 0+1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 01 5955MHz		11910	45.57	-28.43	74	51.08	38.5	11.92	55.93	-	-	P	H	
		17865	49.53	-24.47	74	50.81	40.95	14.46	56.69	-	-	P	H	
		17865	40.24	-13.76	54	41.52	40.95	14.46	56.69	-	-	A	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			11910	45.65	-28.35	74	51.16	38.5	11.92	55.93	-	-	P	V
			17865	49.38	-24.62	74	50.66	40.95	14.46	56.69	-	-	P	V
			17865	40.11	-13.89	54	41.39	40.95	14.46	56.69	-	-	A	V
														V
														V
														V
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a LF		42.61	25.93	-14.07	40	38.68	18.3	1.25	32.3	-	-	P	H	
		162.89	27.42	-16.08	43.5	41.56	16.29	1.76	32.19	-	-	P	H	
		213.33	27.95	-15.55	43.5	43.38	14.9	1.85	32.18	-	-	P	H	
		611.03	30.28	-15.72	46	34.14	25.64	2.73	32.23	-	-	P	H	
		703.18	32.79	-13.21	46	35.39	26.63	2.9	32.13	-	-	P	H	
		869.05	37.85	-8.15	46	37.26	29.02	3.2	31.63	-	-	P	H	
														H
														H
														H
														H
														H
														H
			43.58	30.76	-9.24	40	44.21	17.58	1.26	32.29	100	156	Q	V
			129.91	26.06	-17.44	43.5	39.12	17.6	1.59	32.25	-	-	P	V
			186.17	22.58	-20.92	43.5	38.26	14.72	1.8	32.2	-	-	P	V
			442.25	24.82	-21.18	46	31.69	22.9	2.39	32.16	-	-	P	V
			785.63	31	-15	46	31.82	28.1	3.03	31.95	-	-	P	V
			911.73	32.47	-13.53	46	31.29	29.27	3.24	31.33	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	

**Remark**

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.



**Note symbol**

*	<b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is <b>Margin</b> line.
P/A	<b>Peak</b> or <b>Average</b>
H/V	<b>Horizontal</b> or <b>Vertical</b>



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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11a		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
CH 01		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H
5955MHz													

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

**For Peak Limit @ 5925MHz:**

1. Level(dBμV/m)  
= Antenna Factor(dB/m) + Path 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. Margin (dB)  
= Level(dBμV/m) – Limit Line(dBμV/m)  
= 55.45(dBμV/m) – 88.2(dBμV/m)  
= -32.75(dB)

**For Average Limit @ 5925MHz:**

1. Level(dBμV/m)  
= Antenna Factor(dB/m) + Path 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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)  
= 43.54 (dBμV/m) – 68.2(dBμV/m)  
= -24.66(dB)

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