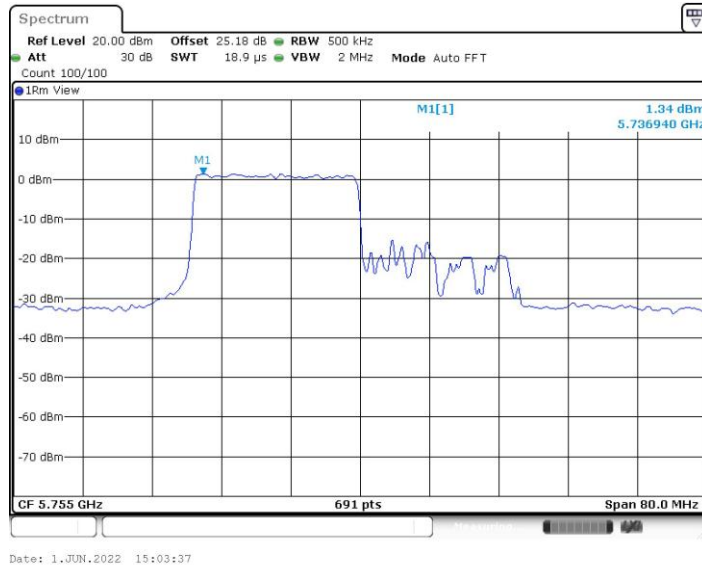
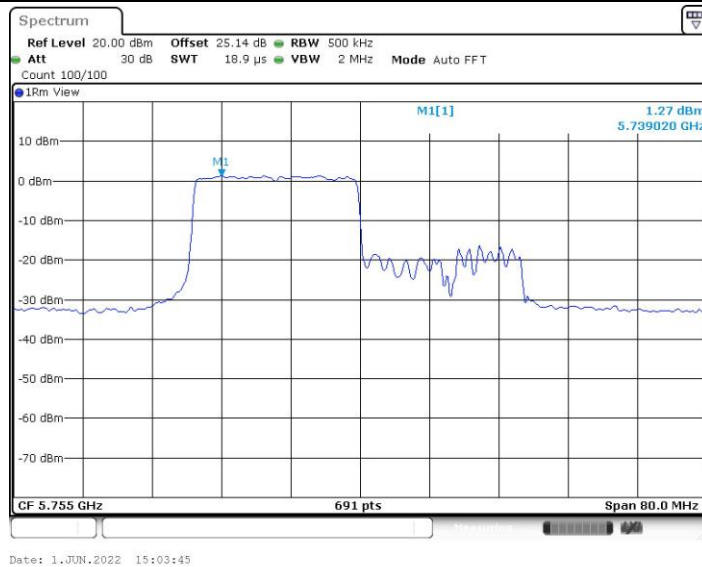


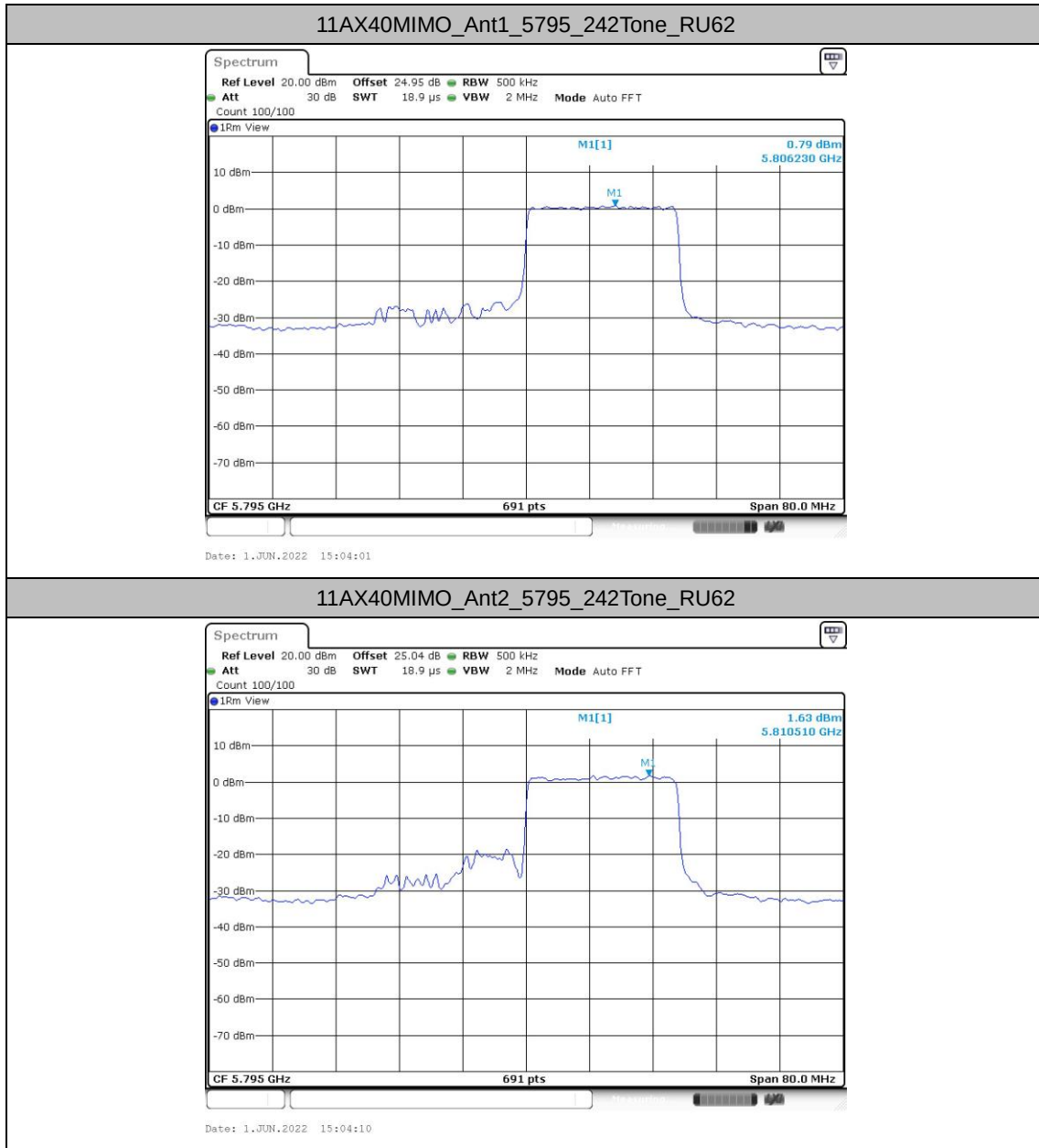


11AX40MIMO_Ant1_5755_242Tone_RU61



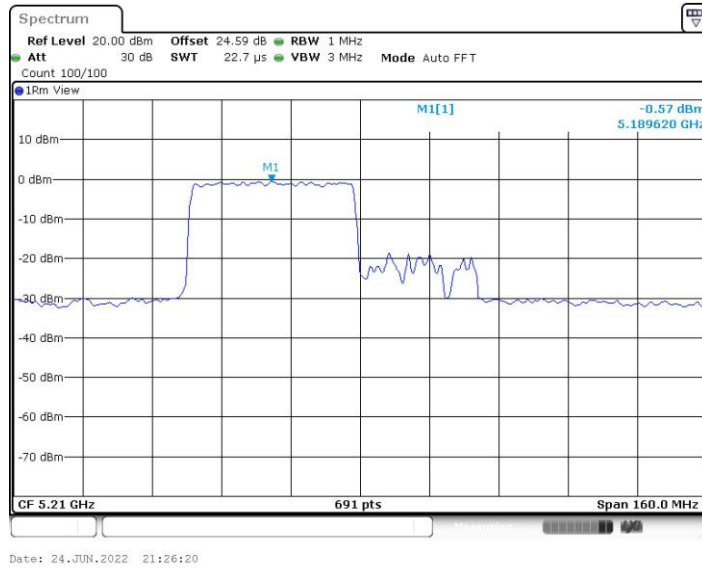
11AX40MIMO_Ant2_5755_242Tone_RU61



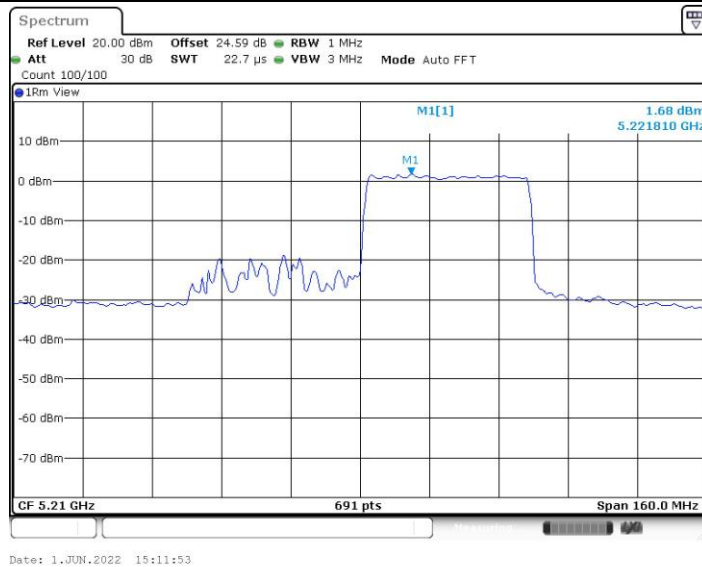


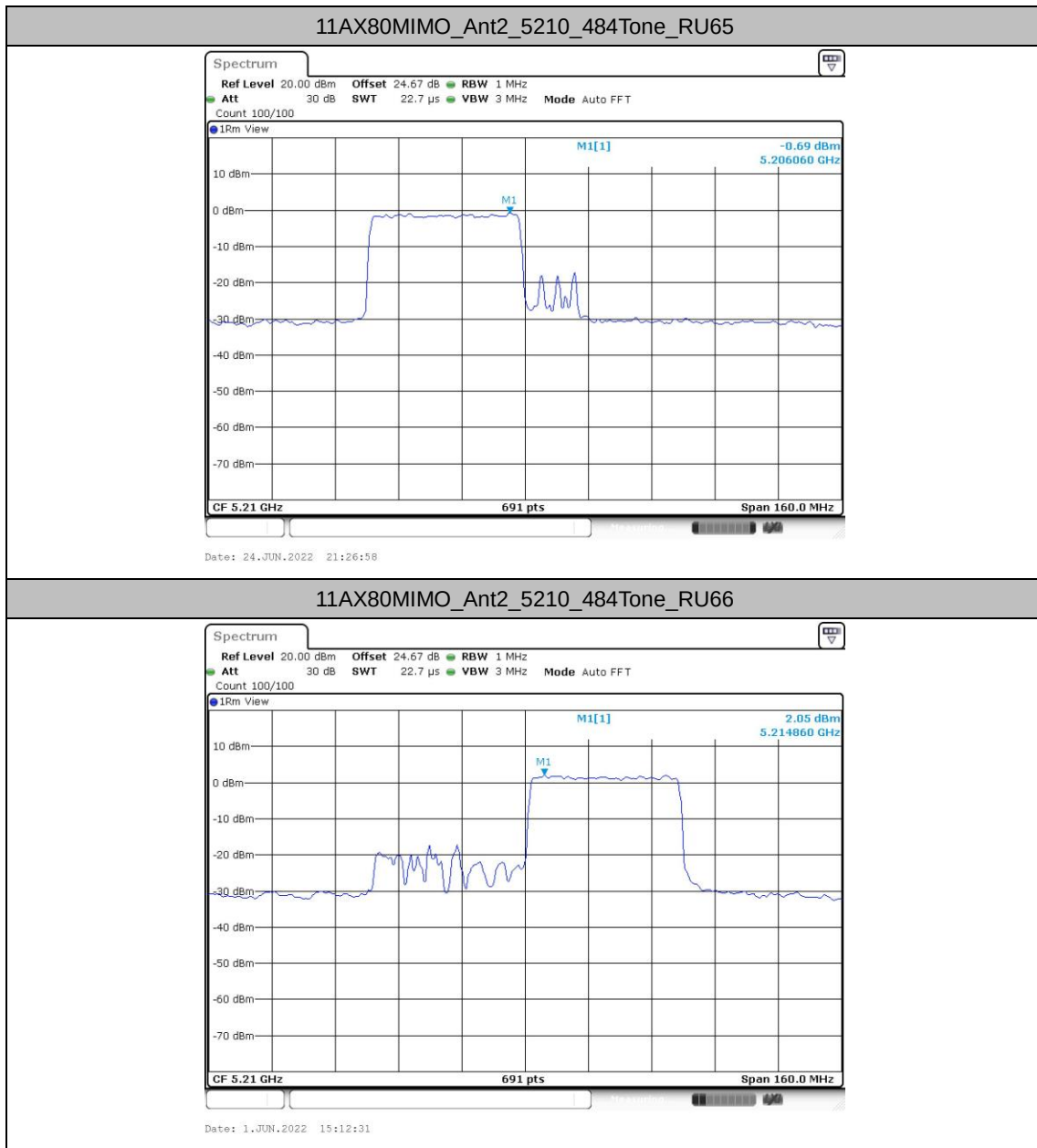


11AX80MIMO_Ant1_5210_484Tone_RU65



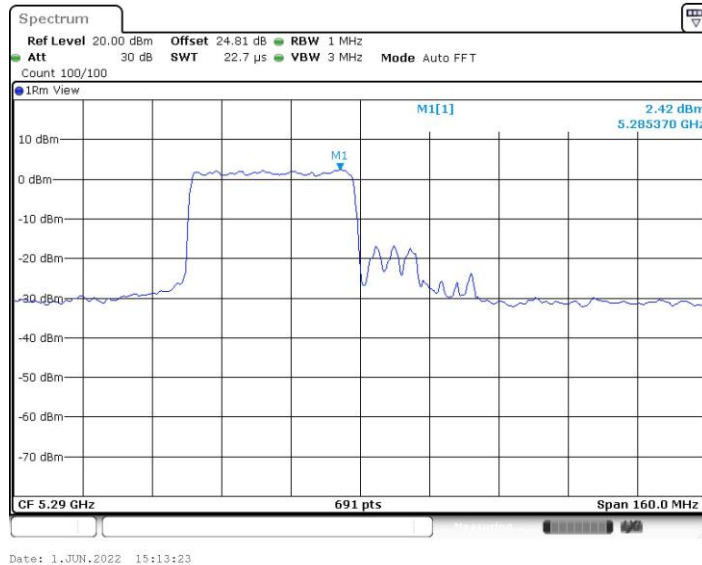
11AX80MIMO_Ant1_5210_484Tone_RU66







11AX80MIMO_Ant1_5290_484Tone_RU65

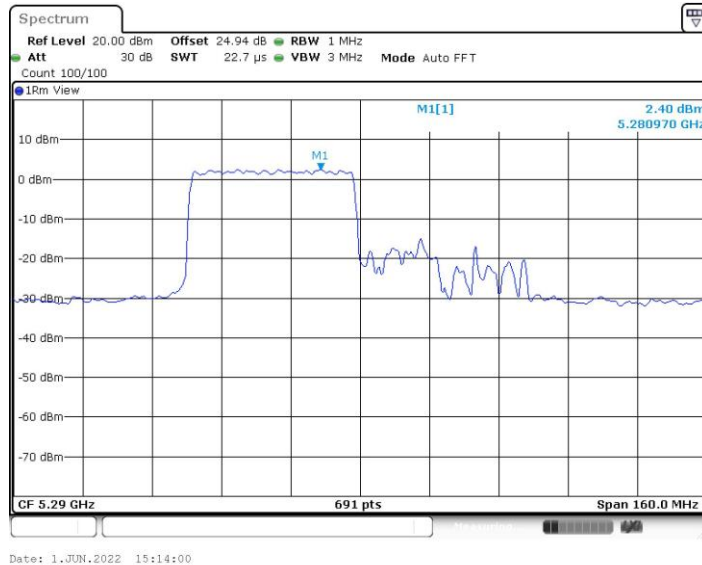


11AX80MIMO_Ant1_5290_484Tone_RU66

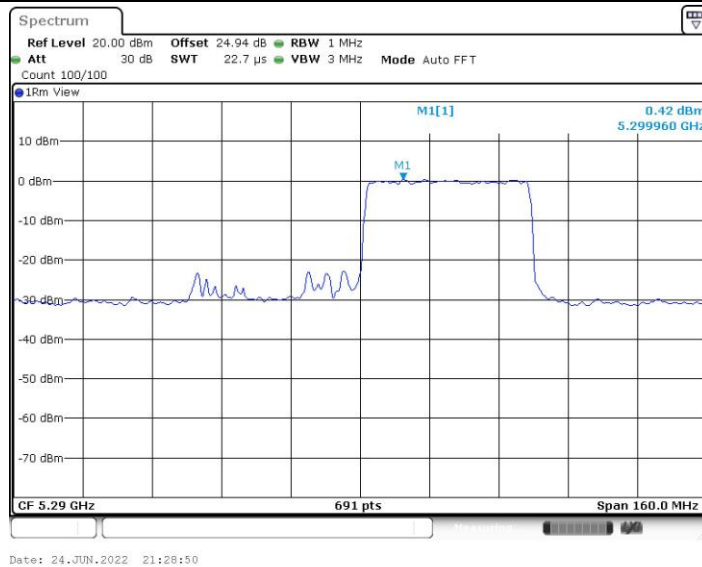


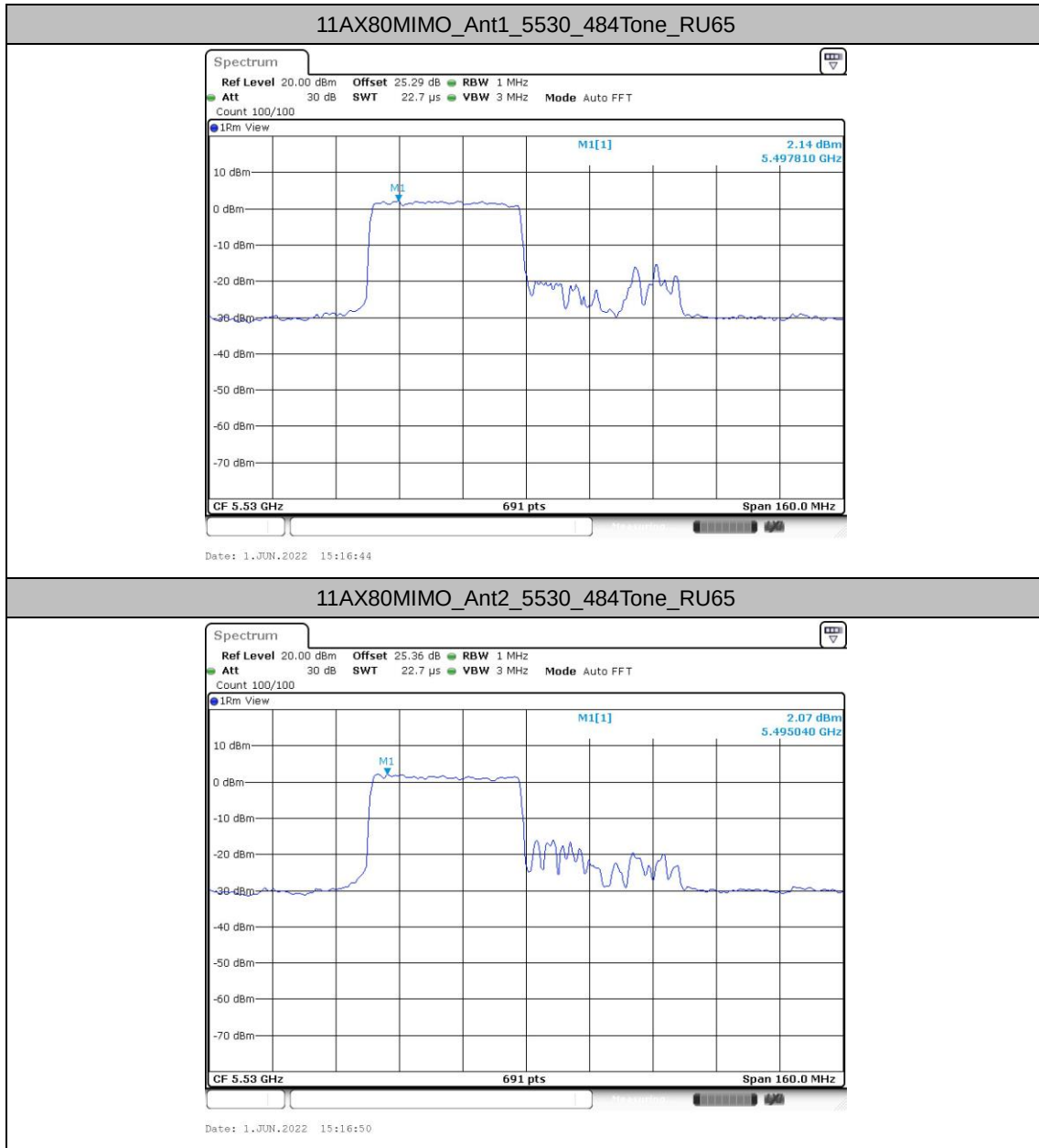


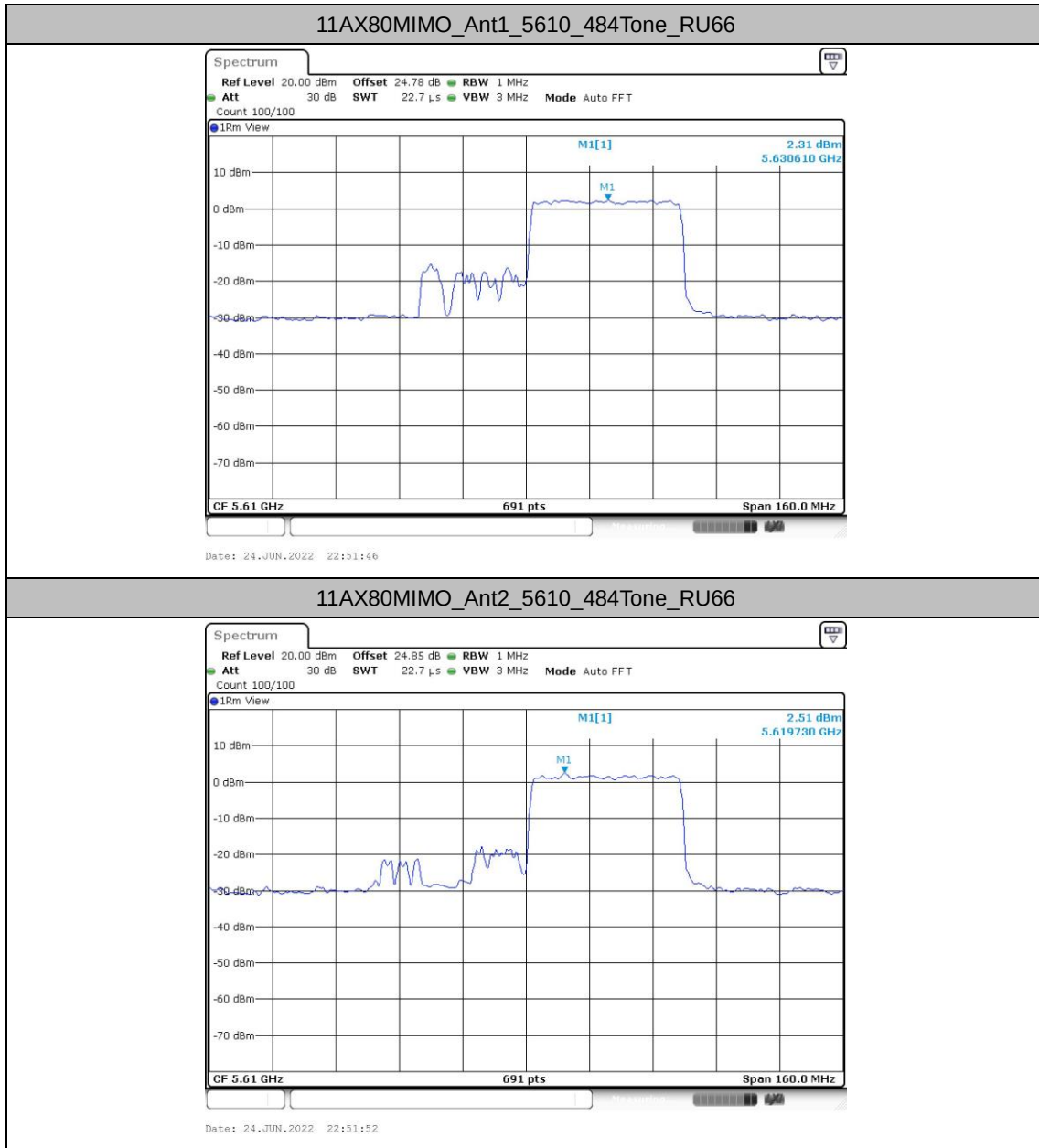
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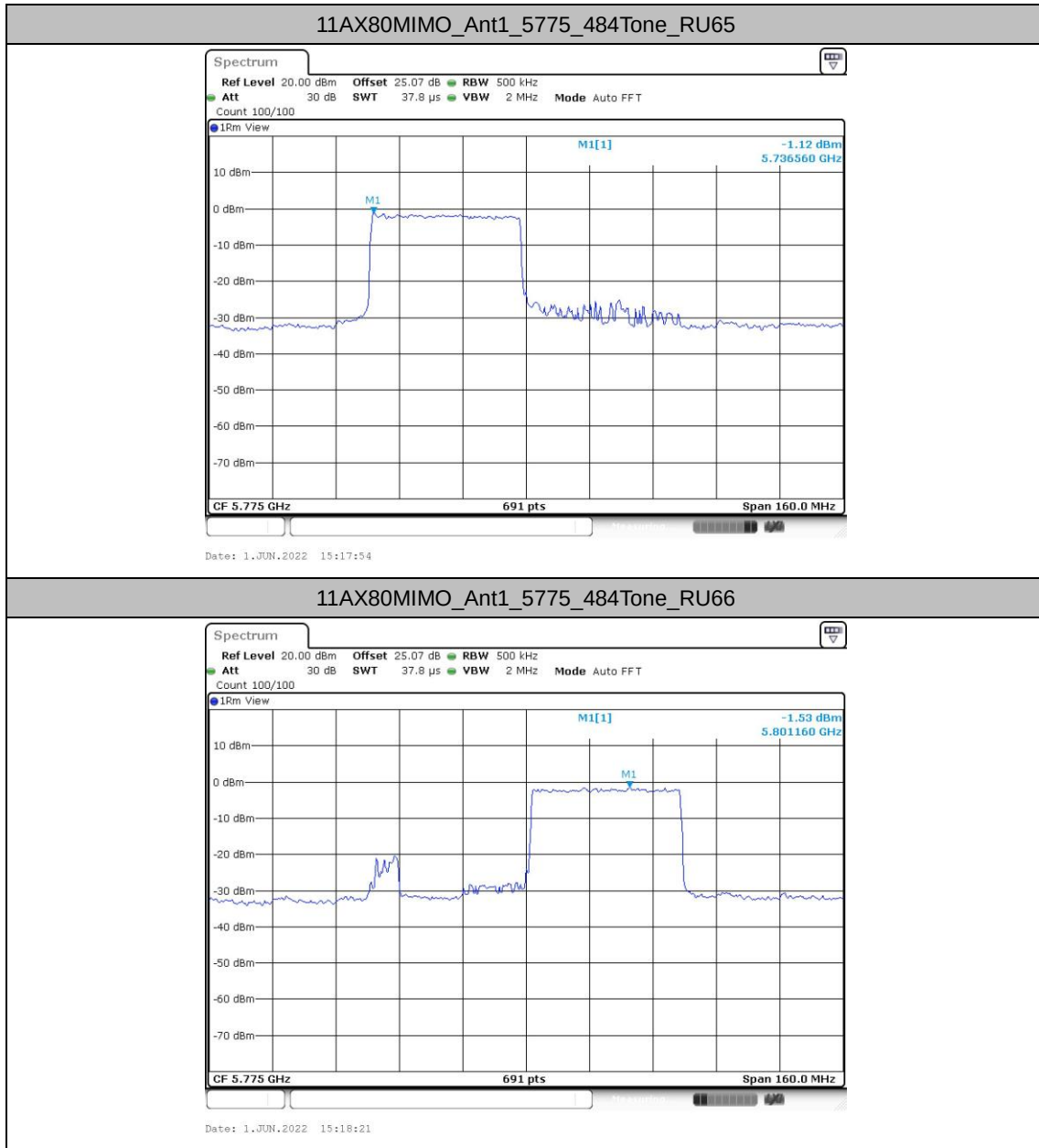


11AX80MIMO_Ant2_5290_484Tone_RU66



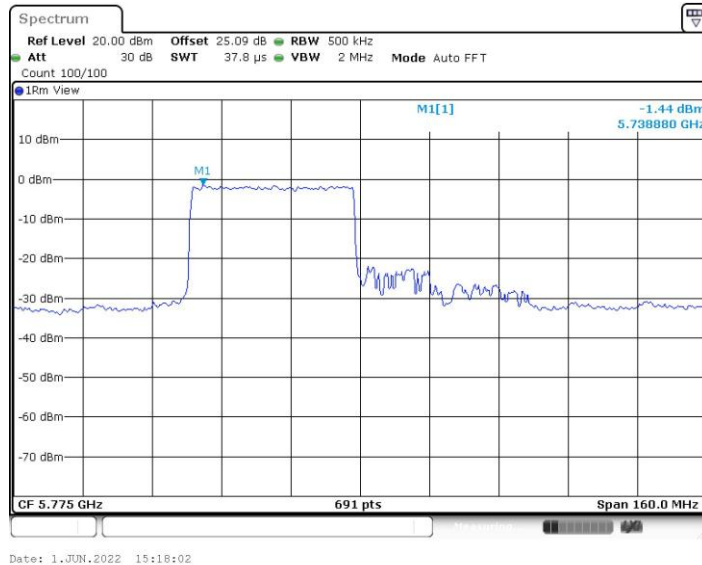




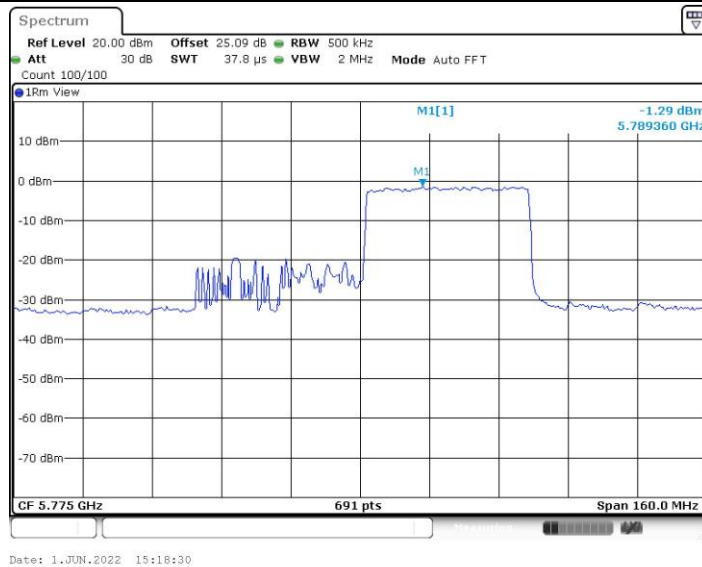




11AX80MIMO_Ant2_5775_484Tone_RU65

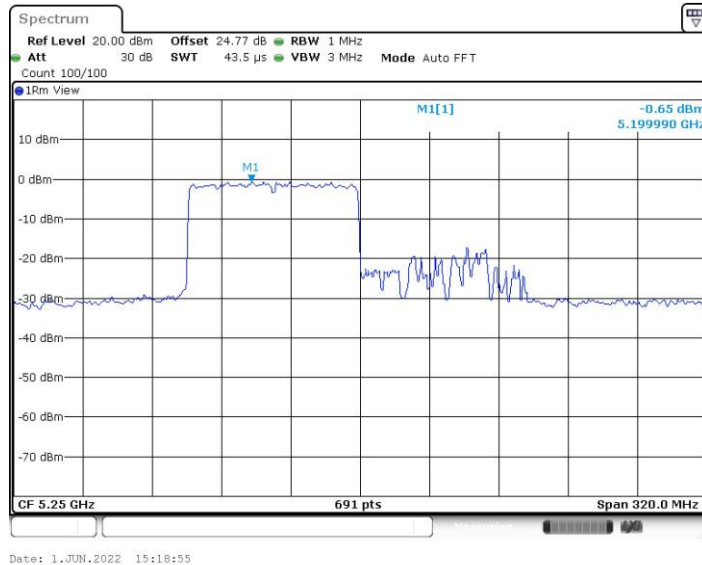


11AX80MIMO_Ant2_5775_484Tone_RU66





11AX160MIMO_Ant1_5250_996Tone_RU67

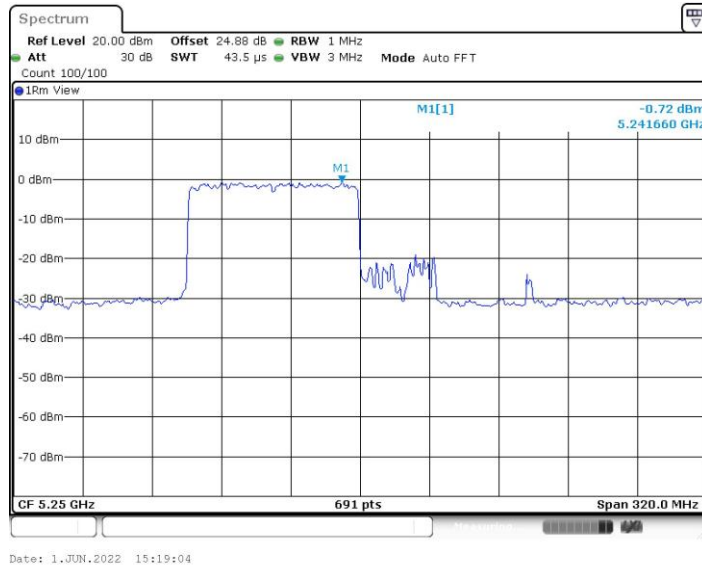


11AX160MIMO_Ant1_5250_996Tone_RU68

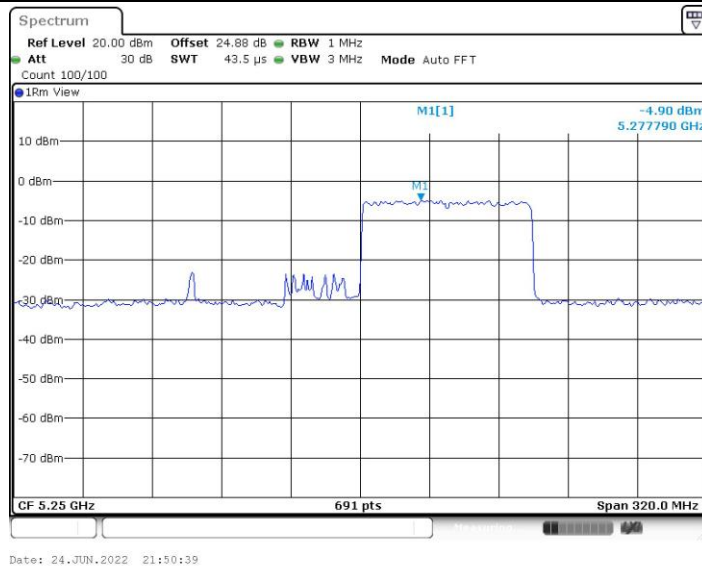




11AX160MIMO_Ant2_5250_996Tone_RU67

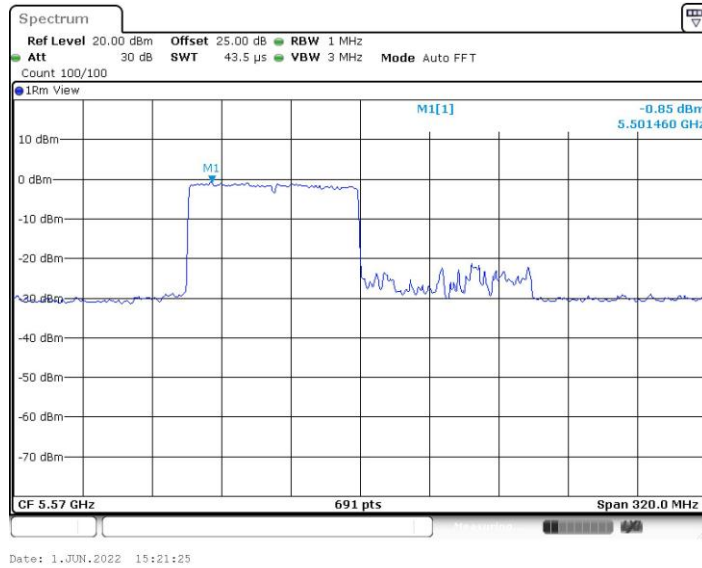


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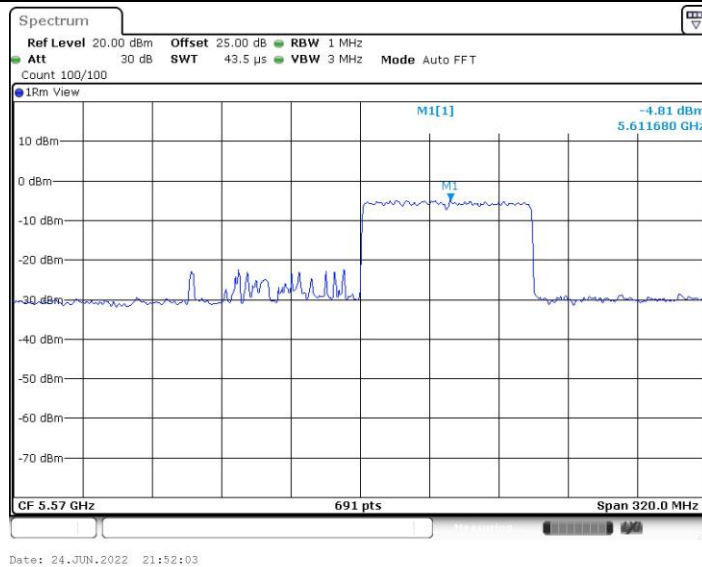




11AX160MIMO_Ant1_5570_996Tone_RU67

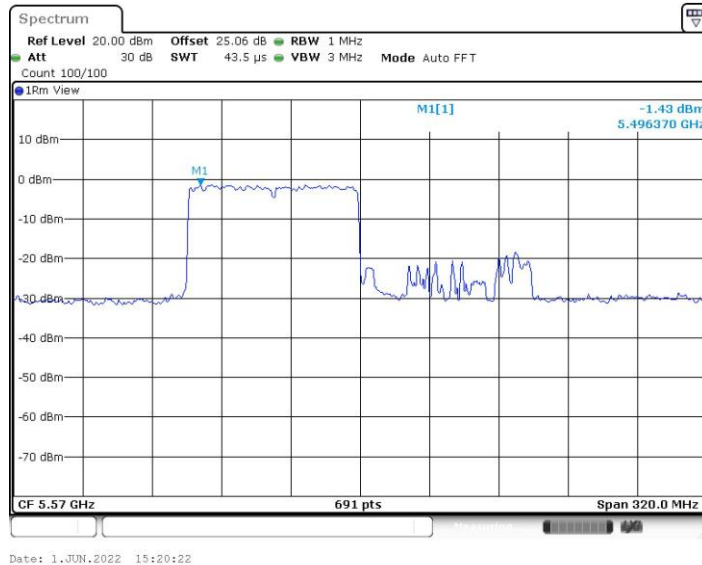


11AX160MIMO_Ant1_5570_996Tone_RU68

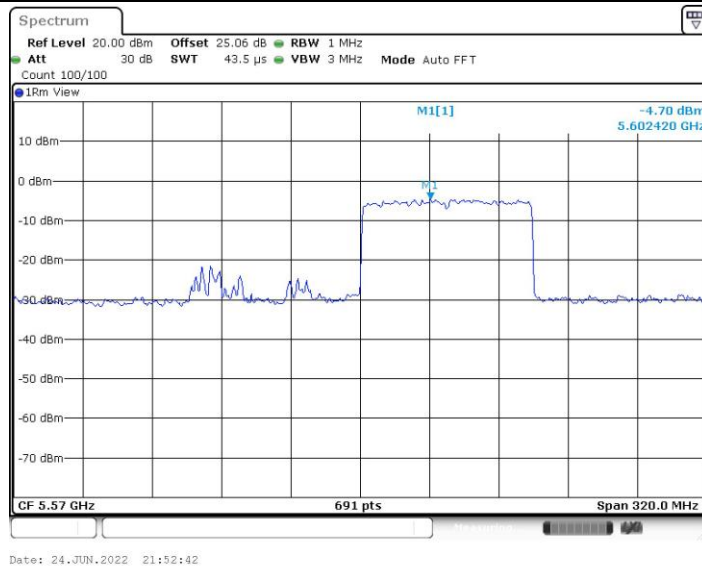




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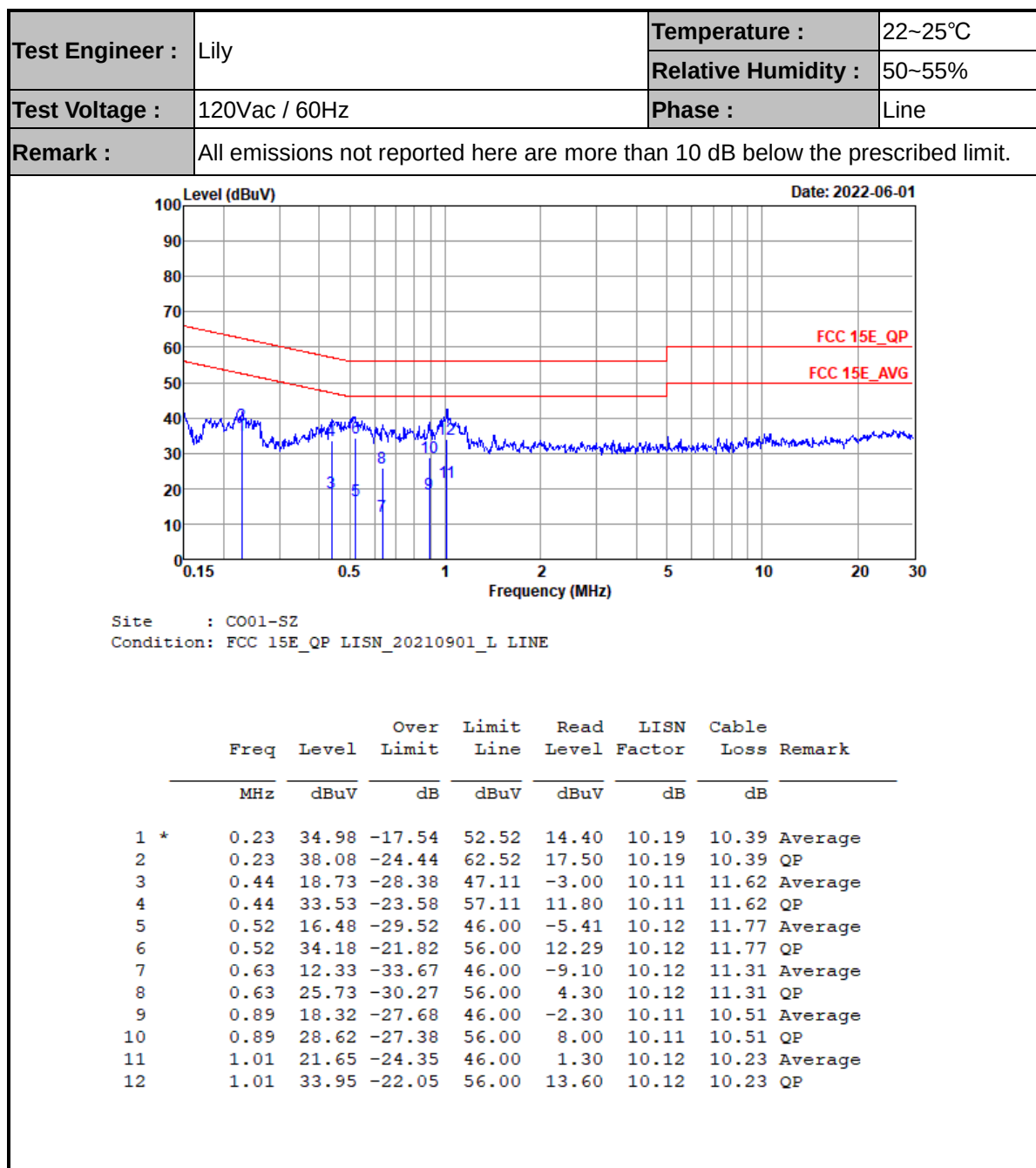


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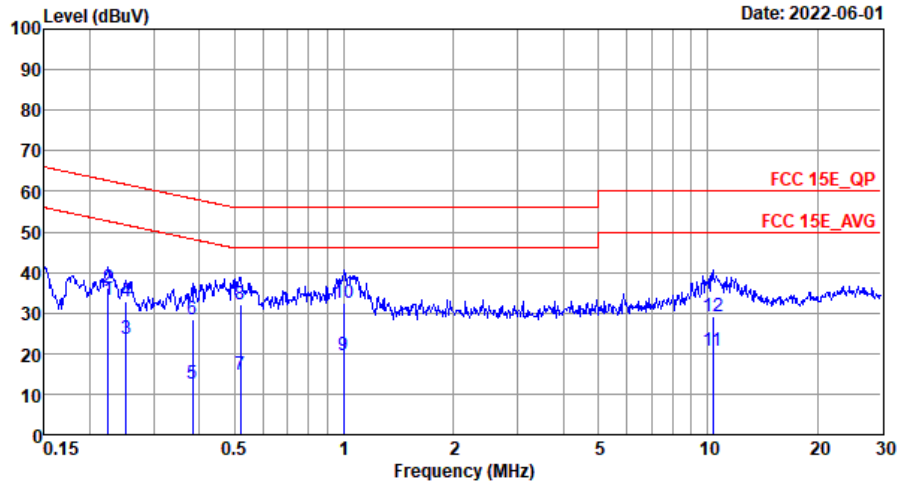


Appendix B. AC Conducted Emission Test Results





Test Engineer :	Lily	Temperature :	22~25°C
		Relative Humidity :	50~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-SZ
Condition: FCC 15E_QP LISN_20210901_N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.22	33.03	-19.63	52.66	12.40	10.27	10.36	Average
2	0.22	36.33	-26.33	62.66	15.70	10.27	10.36	QP
3	0.25	23.44	-28.25	51.69	2.60	10.25	10.59	Average
4	0.25	32.74	-28.95	61.69	11.90	10.25	10.59	QP
5	0.38	12.44	-35.77	48.21	-9.10	10.18	11.36	Average
6	0.38	28.24	-29.97	58.21	6.70	10.18	11.36	QP
7	0.52	14.67	-31.33	46.00	-7.30	10.20	11.77	Average
8	0.52	32.17	-23.83	56.00	10.20	10.20	11.77	QP
9	1.00	19.65	-26.35	46.00	-0.80	10.22	10.23	Average
10	1.00	32.35	-23.65	56.00	11.90	10.22	10.23	QP
11	10.34	20.58	-29.42	50.00	0.30	9.98	10.30	Average
12	10.34	29.28	-30.72	60.00	9.00	9.98	10.30	QP

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission

U-NII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preampl Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5148.72	54.93	-19.07	74	41.31	34	12.15	32.53	100	301	P	H
		5148.2	45.72	-8.28	54	32.1	34	12.15	32.53	100	301	A	H
		5180	111.48	-	-	97.73	34.13	12.16	32.54	100	301	P	H
		5180	105.13	-	-	91.38	34.13	12.16	32.54	100	301	A	H
		5149.24	54.17	-19.83	74	40.55	34	12.15	32.53	390	249	P	V
		5150	43.31	-10.69	54	29.69	34	12.15	32.53	390	249	A	V
		5180	107.75	-	-	94	34.13	12.16	32.54	390	249	P	V
		5180	101.1	-	-	87.35	34.13	12.16	32.54	390	249	A	V
802.11a CH 44 5220MHz		5146.38	55.31	-18.69	74	41.69	34	12.15	32.53	100	302	P	H
		5142.74	43.03	-10.97	54	29.41	34	12.15	32.53	100	302	A	H
		5220	111.06	-	-	97.21	34.23	12.17	32.55	100	302	P	H
		5220	105.14	-	-	91.29	34.23	12.17	32.55	100	302	A	H
		5367.84	53.5	-20.5	74	39.46	34.4	12.21	32.57	100	302	P	H
		5370.24	42.67	-11.33	54	28.63	34.4	12.21	32.57	100	302	A	H
		5117.52	53.15	-20.85	74	39.61	33.93	12.14	32.53	384	250	P	V
		5149.76	41.87	-12.13	54	28.25	34	12.15	32.53	384	250	A	V
		5220	108	-	-	94.15	34.23	12.17	32.55	384	250	P	V
		5220	101.5	-	-	87.65	34.23	12.17	32.55	384	250	A	V
		5382.48	52.82	-21.18	74	38.78	34.4	12.22	32.58	384	250	P	V
		5380.56	42.09	-11.91	54	28.05	34.4	12.22	32.58	384	250	A	V



802.11a CH 48 5240MHz		5087.1	53.74	-20.26	74	40.26	33.87	12.13	32.52	100	302	P	H
		5100.1	43.01	-10.99	54	29.49	33.9	12.14	32.52	100	302	A	H
		5240	110.63	-	-	96.73	34.27	12.18	32.55	100	302	P	H
		5240	104.22	-	-	90.32	34.27	12.18	32.55	100	302	A	H
		5374.8	54.21	-19.79	74	40.17	34.4	12.21	32.57	100	302	P	H
		5400.24	43.03	-10.97	54	28.99	34.4	12.22	32.58	100	302	A	H
		5121.42	52.24	-21.76	74	38.7	33.93	12.14	32.53	384	248	P	V
		5105.3	41.91	-12.09	54	28.39	33.9	12.14	32.52	384	248	A	V
		5240	107.48	-	-	93.58	34.27	12.18	32.55	384	248	P	V
		5240	101.19	-	-	87.29	34.27	12.18	32.55	384	248	A	V
		5390.64	53.09	-20.91	74	39.05	34.4	12.22	32.58	384	248	P	V
		5386.8	42.05	-11.95	54	28.01	34.4	12.22	32.58	384	248	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	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 36 5180MHz		10360	49.44	-18.86	68.3	47.79	37.39	15.31	51.05	-	-	P	H
		15540	47.55	-26.45	74	42.37	40.08	17.76	52.66	-	-	P	H
		10360	49.95	-18.35	68.3	48.3	37.39	15.31	51.05	-	-	P	V
		15540	47.9	-26.1	74	42.72	40.08	17.76	52.66	-	-	P	V
802.11a CH 44 5220MHz		10440	49.6	-18.7	68.3	47.9	37.45	15.32	51.07	-	-	P	H
		15660	47.33	-26.67	74	42.19	40.19	17.83	52.88	-	-	P	H
		10440	49.15	-19.15	68.3	47.45	37.45	15.32	51.07	-	-	P	V
		15660	47.68	-26.32	74	42.54	40.19	17.83	52.88	-	-	P	V
802.11a CH 48 5240MHz		10480	48.32	-19.98	68.3	46.6	37.49	15.32	51.09	-	-	P	H
		15720	47.8	-26.2	74	42.68	40.25	17.87	53	-	-	P	H
		10480	49.38	-18.92	68.3	47.66	37.49	15.32	51.09	-	-	P	V
		15720	47.39	-26.61	74	42.27	40.25	17.87	53	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE20 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 36 5180MHz		5146.38	60.12	-13.88	74	46.5	34	12.15	32.53	100	302	P	H
		5146.9	46.03	-7.97	54	32.41	34	12.15	32.53	100	302	A	H
		5180	113.81	-	-	100.06	34.13	12.16	32.54	100	302	P	H
		5180	106.19	-	-	92.44	34.13	12.16	32.54	100	302	A	H
		5148.46	55.8	-18.2	74	42.18	34	12.15	32.53	348	249	P	V
		5148.72	43.8	-10.2	54	30.18	34	12.15	32.53	348	249	A	V
		5180	110.3	-	-	96.55	34.13	12.16	32.54	348	249	P	V
		5180	104.04	-	-	90.29	34.13	12.16	32.54	348	249	A	V
802.11ax HE20 Full CH 44 5220MHz		5037.18	54.1	-19.9	74	40.69	33.8	12.12	32.51	100	302	P	H
		5141.96	43.15	-10.85	54	29.53	34	12.15	32.53	100	302	A	H
		5220	113.5	-	-	99.65	34.23	12.17	32.55	100	302	P	H
		5220	106.71	-	-	92.86	34.23	12.17	32.55	100	302	A	H
		5384.64	54.75	-19.25	74	40.71	34.4	12.22	32.58	100	302	P	H
		5373.36	42.68	-11.32	54	28.64	34.4	12.21	32.57	100	302	A	H
		5135.72	53.25	-20.75	74	39.66	33.97	12.15	32.53	364	259	P	V
		5150	42.11	-11.89	54	28.49	34	12.15	32.53	364	259	A	V
		5220	109.62	-	-	95.77	34.23	12.17	32.55	364	259	P	V
		5220	103.49	-	-	89.64	34.23	12.17	32.55	364	259	A	V
		5398.32	53.56	-20.44	74	39.52	34.4	12.22	32.58	364	259	P	V
		5356.32	41.95	-12.05	54	27.91	34.4	12.21	32.57	364	259	A	V



802.11ax HE20 Full CH 48 5240MHz		5141.18	53.85	-20.15	74	40.23	34	12.15	32.53	100	302	P	H
		5099.32	42.92	-11.08	54	29.4	33.9	12.14	32.52	100	302	A	H
		5240	113.69	-	-	99.79	34.27	12.18	32.55	100	302	P	H
		5240	107.18	-	-	93.28	34.27	12.18	32.55	100	302	A	H
		5376	53.31	-20.69	74	39.27	34.4	12.22	32.58	100	302	P	H
		5399.52	42.71	-11.29	54	28.67	34.4	12.22	32.58	100	302	A	H
		5052.78	53.39	-20.61	74	39.98	33.8	12.12	32.51	347	259	P	V
		5100.1	42.17	-11.83	54	28.65	33.9	12.14	32.52	347	259	A	V
		5240	110.57	-	-	96.67	34.27	12.18	32.55	347	259	P	V
		5240	103.98	-	-	90.08	34.27	12.18	32.55	347	259	A	V
		5393.52	53.34	-20.66	74	39.3	34.4	12.22	32.58	347	259	P	V
		5392.56	41.98	-12.02	54	27.94	34.4	12.22	32.58	347	259	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE20 Full RU(Harmonic @ 3m)

WIFI Ant. 1+2	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		10360	49.67	-18.63	68.3	48.02	37.39	15.31	51.05	-	-	P	H
HE20 Full		15540	47.74	-26.26	74	42.56	40.08	17.76	52.66	-	-	P	H
CH 36		10360	49.13	-19.17	68.3	47.48	37.39	15.31	51.05	-	-	P	V
5180MHz		15540	47.49	-26.51	74	42.31	40.08	17.76	52.66	-	-	P	V
802.11ax		10440	48.28	-20.02	68.3	46.58	37.45	15.32	51.07	-	-	P	H
HE20 Full		15660	47.31	-26.69	74	42.17	40.19	17.83	52.88	-	-	P	H
CH 44		10440	48.01	-20.29	68.3	46.31	37.45	15.32	51.07	-	-	P	V
5220MHz		15660	47.72	-26.28	74	42.58	40.19	17.83	52.88	-	-	P	V
802.11ax		10480	49.11	-19.19	68.3	47.39	37.49	15.32	51.09	-	-	P	H
HE20 Full		15720	47.07	-26.93	74	41.95	40.25	17.87	53	-	-	P	H
CH 48		10480	49.98	-18.32	68.3	48.26	37.49	15.32	51.09	-	-	P	V
5240MHz		15720	47.55	-26.45	74	42.43	40.25	17.87	53	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE40 Full RU (Band Edge @ 3m)

WIFI Ant. 1+2	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 38 5190MHz		5147.42	59.25	-14.75	74	45.63	34	12.15	32.53	100	301	P	H
		5148.2	47.59	-6.41	54	33.97	34	12.15	32.53	100	301	A	H
		5190	107.6	-	-	93.85	34.13	12.16	32.54	100	301	P	H
		5190	100.73	-	-	86.98	34.13	12.16	32.54	100	301	A	H
		5364.52	52.77	-21.23	74	38.73	34.4	12.21	32.57	100	301	P	H
		5355.84	42.31	-11.69	54	28.27	34.4	12.21	32.57	100	301	A	H
		5148.2	54.63	-19.37	74	41.01	34	12.15	32.53	367	246	P	V
		5150	45.67	-8.33	54	32.05	34	12.15	32.53	367	246	A	V
		5190	106.5	-	-	92.75	34.13	12.16	32.54	367	246	P	V
		5190	100.19	-	-	86.44	34.13	12.16	32.54	367	246	A	V
		5385.52	52.14	-21.86	74	38.1	34.4	12.22	32.58	367	246	P	V
		5356.12	41.91	-12.09	54	27.87	34.4	12.21	32.57	367	246	A	V
802.11ax HE40 Full CH 46 5230MHz		5111.8	54.44	-19.56	74	40.89	33.93	12.14	32.52	100	302	P	H
		5128.7	44.16	-9.84	54	30.57	33.97	12.15	32.53	100	302	A	H
		5230	109.04	-	-	95.15	34.27	12.17	32.55	100	302	P	H
		5230	102.85	-	-	88.96	34.27	12.17	32.55	100	302	A	H
		5417.28	54.58	-19.42	74	40.53	34.4	12.23	32.58	100	302	P	H
		5358.48	43.48	-10.52	54	29.44	34.4	12.21	32.57	100	302	A	H
		5105.56	53.55	-20.45	74	40	33.93	12.14	32.52	383	250	P	V
		5106.6	42.81	-11.19	54	29.26	33.93	12.14	32.52	383	250	A	V
		5230	106.8	-	-	92.91	34.27	12.17	32.55	383	250	P	V
		5230	100.63	-	-	86.74	34.27	12.17	32.55	383	250	A	V



		5398.08	53.88	-20.12	74	39.84	34.4	12.22	32.58	383	250	P	V
		5380.56	42.75	-11.25	54	28.71	34.4	12.22	32.58	383	250	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ax HE40 Full RU (Harmonic @ 3m)

WIFI Ant. 1+2	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		10380	48.79	-19.51	68.3	47.11	37.41	15.32	51.05	-	-	P	H
HE40 Full		15570	47.63	-26.37	74	42.46	40.11	17.78	52.72	-	-	P	H
CH 38		10380	49.49	-18.81	68.3	47.81	37.41	15.32	51.05	-	-	P	V
5190MHz		15570	47.93	-26.07	74	42.76	40.11	17.78	52.72	-	-	P	V
802.11ax		10460	49.45	-18.85	68.3	47.75	37.46	15.32	51.08	-	-	P	H
HE40 Full		15690	47.11	-26.89	74	41.98	40.22	17.85	52.94	-	-	P	H
CH 46		10460	49.32	-18.98	68.3	47.62	37.46	15.32	51.08	-	-	P	V
5230MHz		15690	47.72	-26.28	74	42.59	40.22	17.85	52.94	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 42 5210MHz		5148.72	58.43	-15.57	74	44.81	34	12.15	32.53	100	300	P	H
		5147.16	48.56	-5.44	54	34.94	34	12.15	32.53	100	300	A	H
		5210	104.45	-	-	90.59	34.23	12.17	32.54	100	300	P	H
		5210	97.49	-	-	83.63	34.23	12.17	32.54	100	300	A	H
		5364.24	53.93	-20.07	74	39.89	34.4	12.21	32.57	100	300	P	H
		5398.08	42.75	-11.25	54	28.71	34.4	12.22	32.58	100	300	A	H
		5148.46	55.7	-18.3	74	42.08	34	12.15	32.53	345	253	P	V
		5148.46	45.67	-8.33	54	32.05	34	12.15	32.53	345	253	A	V
		5210	103.35	-	-	89.49	34.23	12.17	32.54	345	253	P	V
		5210	96.53	-	-	82.67	34.23	12.17	32.54	345	253	A	V
		5419.2	52.89	-21.11	74	38.84	34.4	12.23	32.58	345	253	P	V
		5356.08	42.12	-11.88	54	28.08	34.4	12.21	32.57	345	253	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 Full RU(Harmonic @ 3m)

WIFI Ant. 1+2	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 42 5210MHz		10420	50.82	-17.48	68.3	49.14	37.43	15.32	51.07	-	-	P	H
		15630	47.61	-26.39	74	42.47	40.17	17.82	52.85	-	-	P	H
		10420	49.45	-18.85	68.3	47.77	37.43	15.32	51.07	-	-	P	V
		15630	47.56	-26.44	74	42.42	40.17	17.82	52.85	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 - 5150~5250MHz (11ax Partial RU)

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

WIFI Ant. 1+2	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 CH 36 5180MHz		5126.62	53.06	-20.94	74	39.47	33.97	12.15	32.53	100	301	P	H
		5106.34	42.88	-11.12	54	29.33	33.93	12.14	32.52	100	301	A	H
		5180	111.31	-	-	97.56	34.13	12.16	32.54	100	301	P	H
		5180	104.08	-	-	90.33	34.13	12.16	32.54	100	301	A	H
		5148.46	53.58	-20.42	74	39.96	34	12.15	32.53	390	249	P	V
		5148.2	41.91	-12.09	54	28.29	34	12.15	32.53	390	249	A	V
		5180	108.05	-	-	94.3	34.13	12.16	32.54	390	249	P	V
		5180	100.9	-	-	87.15	34.13	12.16	32.54	390	249	A	V
802.11ax HE20 Partial CH 48 5240MHz		5107.38	53.05	-20.95	74	39.5	33.93	12.14	32.52	100	302	P	H
		5065.52	42.41	-11.59	54	28.97	33.83	12.13	32.52	100	302	A	H
		5240	111.35	-	-	97.45	34.27	12.18	32.55	100	302	P	H
		5240	104.15	-	-	90.25	34.27	12.18	32.55	100	302	A	H
		5390.16	52.77	-21.23	74	38.73	34.4	12.22	32.58	100	302	P	H
		5427.6	42.35	-11.65	54	28.31	34.4	12.23	32.59	100	302	A	H
		5055.64	52.19	-21.81	74	38.74	33.83	12.13	32.51	384	248	P	V
		5094.9	41.79	-12.21	54	28.27	33.9	12.14	32.52	384	248	A	V
		5240	108.55	-	-	94.65	34.27	12.18	32.55	384	248	P	V
		5240	101.26	-	-	87.36	34.27	12.18	32.55	384	248	A	V
		5407.2	52.74	-21.26	74	38.7	34.4	12.22	32.58	384	248	P	V
		5400.72	41.94	-12.06	54	27.9	34.4	12.22	32.58	384	248	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE40 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 38 5190MHz		5147.94	62.23	-11.77	74	48.61	34	12.15	32.53	100	301	P	H
		5148.2	43.41	-10.59	54	29.79	34	12.15	32.53	100	301	A	H
		5190	107.76	-	-	94.01	34.13	12.16	32.54	100	301	P	H
		5190	101.27	-	-	87.52	34.13	12.16	32.54	100	301	A	H
		5377.96	53.08	-20.92	74	39.04	34.4	12.22	32.58	100	301	P	H
		5355	42.43	-11.57	54	28.39	34.4	12.21	32.57	100	301	A	H
		5150.02	63.26	-5.04	68.3	49.64	34	12.15	32.53	367	246	P	V
		5149.76	42.85	-11.15	54	29.23	34	12.15	32.53	367	246	A	V
		5190	106.63	-	-	92.88	34.13	12.16	32.54	367	246	P	V
		5190	99.18	-	-	85.43	34.13	12.16	32.54	367	246	A	V
		5362.56	53.59	-20.41	74	39.55	34.4	12.21	32.57	367	246	P	V
		5353.32	42.14	-11.86	54	28.1	34.4	12.21	32.57	367	246	A	V
802.11ax HE40 Partial CH 46 5230MHz		5102.44	52.4	-21.6	74	38.88	33.9	12.14	32.52	244	244	P	H
		5099.58	42.09	-11.91	54	28.57	33.9	12.14	32.52	244	244	A	H
		5230	107.56	-	-	93.67	34.27	12.17	32.55	244	244	P	H
		5230	100	-	-	86.11	34.27	12.17	32.55	244	244	A	H
		5394	53.2	-20.8	74	39.16	34.4	12.22	32.58	244	244	P	H
		5396.16	41.94	-12.06	54	27.9	34.4	12.22	32.58	244	244	A	H
		5126.88	55.38	-18.62	74	41.79	33.97	12.15	32.53	100	299	P	V
		5141.44	44.46	-9.54	54	30.84	34	12.15	32.53	100	299	A	V
		5230	112	-	-	98.11	34.27	12.17	32.55	100	299	P	V
		5230	105.04	-	-	91.15	34.27	12.17	32.55	100	299	A	V
		5431.68	53.58	-20.42	74	39.54	34.4	12.23	32.59	100	299	P	V
		5354.88	43.48	-10.52	54	29.44	34.4	12.21	32.57	100	299	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 42 484/65 5210MHz		5148.46	67.16	-6.84	74	53.54	34	12.15	32.53	100	301	P	H
		5147.94	47.17	-6.83	54	33.55	34	12.15	32.53	100	301	A	H
		5210	108.21	-	-	94.35	34.23	12.17	32.54	100	301	P	H
		5210	102.02	-	-	88.16	34.23	12.17	32.54	100	301	A	H
		5365.44	54.29	-19.71	74	40.25	34.4	12.21	32.57	100	301	P	H
		5357.76	43.09	-10.91	54	29.05	34.4	12.21	32.57	100	301	A	H
		5149.76	61.26	-12.74	74	47.64	34	12.15	32.53	386	245	P	V
		5149.5	44.09	-9.91	54	30.47	34	12.15	32.53	386	245	A	V
		5210	102.9	-	-	89.04	34.23	12.17	32.54	386	245	P	V
		5210	95.8	-	-	81.94	34.23	12.17	32.54	386	245	A	V
		5350.08	53.32	-20.68	74	39.28	34.4	12.21	32.57	386	245	P	V
		5351.28	42.29	-11.71	54	28.25	34.4	12.21	32.57	386	245	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 42 484/66 5210MHz		5148.72	66.24	-7.76	74	52.62	34	12.15	32.53	100	300	P	H
		5148.2	47.77	-6.23	54	34.15	34	12.15	32.53	100	300	A	H
		5210	106.48	-	-	92.62	34.23	12.17	32.54	100	300	P	H
		5210	99.12	-	-	85.26	34.23	12.17	32.54	100	300	A	H
		5430.48	53.19	-20.81	74	39.15	34.4	12.23	32.59	100	300	P	H
		5399.04	42.9	-11.1	54	28.86	34.4	12.22	32.58	100	300	A	H
		5146.38	61.92	-12.08	74	48.3	34	12.15	32.53	345	253	P	V
		5149.24	46.3	-7.7	54	32.68	34	12.15	32.53	345	253	A	V
		5210	104.53	-	-	90.67	34.23	12.17	32.54	345	253	P	V
		5210	97.13	-	-	83.27	34.23	12.17	32.54	345	253	A	V
		5395.92	52.65	-21.35	74	38.61	34.4	12.22	32.58	345	253	P	V
		5354.16	42.19	-11.81	54	28.15	34.4	12.21	32.57	345	253	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2	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 52 5260MHz		5104	52.43	-21.57	74	38.91	33.9	12.14	32.52	100	298	P	H
		5098.28	42.61	-11.39	54	29.09	33.9	12.14	32.52	100	298	A	H
		5260	109.1	-	-	95.14	34.33	12.18	32.55	100	298	P	H
		5260	102.47	-	-	88.51	34.33	12.18	32.55	100	298	A	H
		5360.16	52.54	-21.46	74	38.5	34.4	12.21	32.57	100	298	P	H
		5427.36	42.57	-11.43	54	28.53	34.4	12.23	32.59	100	298	A	H
		5078.78	52.08	-21.92	74	38.6	33.87	12.13	32.52	319	267	P	V
		5099.32	42.16	-11.84	54	28.64	33.9	12.14	32.52	319	267	A	V
		5260	106.51	-	-	92.55	34.33	12.18	32.55	319	267	P	V
		5260	99.28	-	-	85.32	34.33	12.18	32.55	319	267	A	V
		5404.08	52.03	-21.97	74	37.99	34.4	12.22	32.58	319	267	P	V
		5406.24	41.84	-12.16	54	27.8	34.4	12.22	32.58	319	267	A	V
802.11a CH 60 5300MHz		5115.85	51.72	-22.28	74	38.18	33.93	12.14	32.53	100	299	P	H
		5128.45	42.81	-11.19	54	29.22	33.97	12.15	32.53	100	299	A	H
		5300	108.61	-	-	94.58	34.4	12.19	32.56	100	299	P	H
		5300	101.39	-	-	87.36	34.4	12.19	32.56	100	299	A	H
		5437.2	52.2	-21.8	74	38.16	34.4	12.23	32.59	100	299	P	H
		5457.84	42.45	-11.55	54	28.4	34.4	12.24	32.59	100	299	A	H
		5097.65	51.1	-22.9	74	37.58	33.9	12.14	32.52	334	233	P	V
		5123.9	41.69	-12.31	54	28.11	33.97	12.14	32.53	334	233	A	V
		5300	107.12	-	-	93.09	34.4	12.19	32.56	334	233	P	V
		5300	100.46	-	-	86.43	34.4	12.19	32.56	334	233	A	V
		5413.92	51.71	-22.29	74	37.66	34.4	12.23	32.58	334	233	P	V
		5459.04	42.13	-11.87	54	28.08	34.4	12.24	32.59	334	233	A	V



802.11a CH 64 5320MHz		5320	108.56	-	-	94.52	34.4	12.2	32.56	100	297	P	H
		5320	101.5	-	-	87.46	34.4	12.2	32.56	100	297	A	H
		5443.68	52.54	-21.46	74	38.5	34.4	12.23	32.59	100	297	P	H
		5352.32	43.67	-10.33	54	29.63	34.4	12.21	32.57	100	297	A	H
		5320	107.13	-	-	93.09	34.4	12.2	32.56	330	232	P	V
		5320	100.09	-	-	86.05	34.4	12.2	32.56	330	232	A	V
		5403.68	52.21	-21.79	74	38.17	34.4	12.22	32.58	330	232	P	V
		5350.08	42.76	-11.24	54	28.72	34.4	12.21	32.57	330	232	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		10520	49.98	-18.32	68.3	48.21	37.51	15.37	51.11	-	-	P	H
		15780	47.29	-26.71	74	42.19	40.3	17.9	53.1	-	-	P	H
		10520	50.49	-17.81	68.3	48.72	37.51	15.37	51.11	-	-	P	V
		15780	47.96	-26.04	74	42.86	40.3	17.9	53.1	-	-	P	V
802.11a CH 60 5300MHz		10600	47.61	-26.39	74	45.66	37.56	15.55	51.16	-	-	P	H
		15900	47.29	-26.71	74	42.22	40.41	17.97	53.31	-	-	P	H
		10600	47.21	-26.79	74	45.26	37.56	15.55	51.16	-	-	P	V
		15900	47.63	-26.37	74	42.56	40.41	17.97	53.31	-	-	P	V
802.11a CH 64 5320MHz		10640	47.54	-26.46	74	45.49	37.58	15.65	51.18	-	-	P	H
		15960	47	-27	74	41.96	40.47	18.01	53.44	-	-	P	H
		10640	47.71	-26.29	74	45.66	37.58	15.65	51.18	-	-	P	V
		15960	47.42	-26.58	74	42.38	40.47	18.01	53.44	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE20 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 52 5260MHz		5106.86	53.33	-20.67	74	39.78	33.93	12.14	32.52	100	297	P	H
		5099.06	42.63	-11.37	54	29.11	33.9	12.14	32.52	100	297	A	H
		5260	109.72	-	-	95.76	34.33	12.18	32.55	100	297	P	H
		5260	102.13	-	-	88.17	34.33	12.18	32.55	100	297	A	H
		5441.52	52.72	-21.28	74	38.68	34.4	12.23	32.59	100	297	P	H
		5424	42.63	-11.37	54	28.58	34.4	12.23	32.58	100	297	A	H
		5116.74	51.86	-22.14	74	38.32	33.93	12.14	32.53	340	239	P	V
		5106.6	41.91	-12.09	54	28.36	33.93	12.14	32.52	340	239	A	V
		5260	107.33	-	-	93.37	34.33	12.18	32.55	340	239	P	V
		5260	100.31	-	-	86.35	34.33	12.18	32.55	340	239	A	V
		5424.96	52.35	-21.65	74	38.3	34.4	12.23	32.58	340	239	P	V
		5415.12	42.08	-11.92	54	28.03	34.4	12.23	32.58	340	239	A	V
802.11ax HE20 Full CH 60 5300MHz		5126.35	53.49	-20.51	74	39.9	33.97	12.15	32.53	100	299	P	H
		5130.2	42.81	-11.19	54	29.22	33.97	12.15	32.53	100	299	A	H
		5300	109.47	-	-	95.44	34.4	12.19	32.56	100	299	P	H
		5300	102.72	-	-	88.69	34.4	12.19	32.56	100	299	A	H
		5409.36	52.71	-21.29	74	38.67	34.4	12.22	32.58	100	299	P	H
		5455.68	42.68	-11.32	54	28.63	34.4	12.24	32.59	100	299	A	H
		5119	51.09	-22.91	74	37.55	33.93	12.14	32.53	334	259	P	V
		5126.35	42.03	-11.97	54	28.44	33.97	12.15	32.53	334	259	A	V
		5296	108.04	-	-	94.01	34.4	12.19	32.56	334	259	P	V
		5296	101.85	-	-	87.82	34.4	12.19	32.56	334	259	A	V
		5382.48	52.09	-21.91	74	38.05	34.4	12.22	32.58	334	259	P	V
		5459.52	42.12	-11.88	54	28.07	34.4	12.24	32.59	334	259	A	V



802.11ax HE20 Full CH 64 5320MHz		5320	112.95	-	-	98.91	34.4	12.2	32.56	100	298	P	H
		5320	105.26	-	-	91.22	34.4	12.2	32.56	100	298	A	H
		5353.28	55.28	-18.72	74	41.24	34.4	12.21	32.57	100	298	P	H
		5353.28	44.22	-9.78	54	30.18	34.4	12.21	32.57	100	298	A	H
		5320	107.74	-	-	93.7	34.4	12.2	32.56	330	257	P	V
		5320	100.37	-	-	86.33	34.4	12.2	32.56	330	257	A	V
		5352.96	52.77	-21.23	74	38.73	34.4	12.21	32.57	330	257	P	V
		5350.08	42.68	-11.32	54	28.64	34.4	12.21	32.57	330	257	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ax HE20 Full RU(Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preampl Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		10520	48.89	-19.41	68.3	47.12	37.51	15.37	51.11	-	-	P	H
HE20 Full		15780	47.54	-26.46	74	42.44	40.3	17.9	53.1	-	-	P	H
CH 52		10520	49.45	-18.85	68.3	47.68	37.51	15.37	51.11	-	-	P	V
5260MHz		15780	47.06	-26.94	74	41.96	40.3	17.9	53.1	-	-	P	V
802.11ax		10600	48.43	-25.57	74	46.48	37.56	15.55	51.16	-	-	P	H
HE20 Full		15900	47.23	-26.77	74	42.16	40.41	17.97	53.31	-	-	P	H
CH 60		10600	48.43	-25.57	74	46.48	37.56	15.55	51.16	-	-	P	V
5300MHz		15900	47.49	-26.51	74	42.42	40.41	17.97	53.31	-	-	P	V
802.11ax		10640	47.4	-26.6	74	45.35	37.58	15.65	51.18	-	-	P	H
HE20 Full		15960	47.01	-26.99	74	41.97	40.47	18.01	53.44	-	-	P	H
CH 64		10640	47.52	-26.48	74	45.47	37.58	15.65	51.18	-	-	P	V
5320MHz		15960	47.2	-26.8	74	42.16	40.47	18.01	53.44	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE40 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 54 5270MHz		5046.9	52.71	-21.29	74	39.3	33.8	12.12	32.51	100	298	P	H
		5127.4	43.41	-10.59	54	29.82	33.97	12.15	32.53	100	298	A	H
		5270	107.31	-	-	93.34	34.33	12.19	32.55	100	298	P	H
		5270	100.15	-	-	86.18	34.33	12.19	32.55	100	298	A	H
		5438.4	53.01	-20.99	74	38.97	34.4	12.23	32.59	100	298	P	H
		5396.88	43.32	-10.68	54	29.28	34.4	12.22	32.58	100	298	A	H
		5124.25	51.76	-22.24	74	38.18	33.97	12.14	32.53	327	268	P	V
		5116.9	42.34	-11.66	54	28.8	33.93	12.14	32.53	327	268	A	V
		5270	104.66	-	-	90.69	34.33	12.19	32.55	327	268	P	V
		5270	97.11	-	-	83.14	34.33	12.19	32.55	327	268	A	V
		5431.44	52.19	-21.81	74	38.15	34.4	12.23	32.59	327	268	P	V
		5431.44	52.19	-21.81	74	38.15	34.4	12.23	32.59	327	268	A	V
802.11ax HE40 Full CH 62 5310MHz		5096.95	53.47	-20.53	74	39.95	33.9	12.14	32.52	100	301	P	H
		5145.95	43.16	-10.84	54	29.54	34	12.15	32.53	100	301	A	H
		5310	106.65	-	-	92.61	34.4	12.2	32.56	100	301	P	H
		5310	100.4	-	-	86.36	34.4	12.2	32.56	100	301	A	H
		5354.64	61.25	-12.75	74	47.21	34.4	12.21	32.57	100	301	P	H
		5353.44	47.85	-6.15	54	33.81	34.4	12.21	32.57	100	301	A	H
		5149.1	52.89	-21.11	74	39.27	34	12.15	32.53	347	262	P	V
		5148.4	42.31	-11.69	54	28.69	34	12.15	32.53	347	262	A	V
		5310	106.41	-	-	92.37	34.4	12.2	32.56	347	262	P	V
		5310	99.82	-	-	85.78	34.4	12.2	32.56	347	262	A	V
		5350.08	55.72	-18.28	74	41.68	34.4	12.21	32.57	347	262	P	V
		5350.08	45.22	-8.78	54	31.18	34.4	12.21	32.57	347	262	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE40 Full RU(Harmonic @ 3m)

WIFI Ant. 1+2	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		10540	49.57	-18.73	68.3	47.76	37.52	15.41	51.12	-	-	P	H
HE40 Full		15810	47.68	-26.32	74	42.59	40.33	17.92	53.16	-	-	P	H
CH 54		10540	48.98	-19.32	68.3	47.17	37.52	15.41	51.12	-	-	P	V
5270MHz		15810	47.3	-26.7	74	42.21	40.33	17.92	53.16	-	-	P	V
802.11ax		10620	47.67	-26.33	74	45.67	37.57	15.6	51.17	-	-	P	H
HE40 Full		15930	47.43	-26.57	74	42.38	40.44	17.99	53.38	-	-	P	H
CH 62		10620	47.75	-26.25	74	45.75	37.57	15.6	51.17	-	-	P	V
5310MHz		15930	47.73	-26.27	74	42.68	40.44	17.99	53.38	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE80 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 58 5290MHz		5148.4	53.58	-20.42	74	39.96	34	12.15	32.53	100	300	P	H
		5129.15	43.04	-10.96	54	29.45	33.97	12.15	32.53	100	300	A	H
		5290	104.03	-	-	90.03	34.37	12.19	32.56	100	300	P	H
		5290	96.63	-	-	82.63	34.37	12.19	32.56	100	300	A	H
		5356.56	58.74	-15.26	74	44.7	34.4	12.21	32.57	100	300	P	H
		5354.64	47.97	-6.03	54	33.93	34.4	12.21	32.57	100	300	A	H
		5130.55	53.36	-20.64	74	39.77	33.97	12.15	32.53	396	239	P	V
		5149.1	42.04	-11.96	54	28.42	34	12.15	32.53	396	239	A	V
		5290	102.75	-	-	88.75	34.37	12.19	32.56	396	239	P	V
		5290	96.37	-	-	82.37	34.37	12.19	32.56	396	239	A	V
		5350.8	55.41	-18.59	74	41.37	34.4	12.21	32.57	396	239	P	V
		5350.08	45.33	-8.67	54	31.29	34.4	12.21	32.57	396	239	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2A 5250~5350MHz

WIFI 802.11ax HE80 Full RU(Harmonic @ 3m)

WIFI Ant. 1+2	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 58 5290MHz		10580	50.35	-17.95	68.3	48.44	37.55	15.51	51.15	-	-	P	H
		15870	47.62	-26.38	74	42.56	40.39	17.95	53.28	-	-	P	H
		10580	49.48	-18.82	68.3	47.57	37.55	15.51	51.15	-	-	P	V
		15870	47.98	-26.02	74	42.92	40.39	17.95	53.28	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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 50 5250MHz		5149.24	56.6	-17.4	74	42.98	34	12.15	32.53	100	300	P	H
		5147.16	46.99	-7.01	54	33.37	34	12.15	32.53	100	300	A	H
		5250	100.9	-	-	86.97	34.3	12.18	32.55	100	300	P	H
		5250	94.54	-	-	80.61	34.3	12.18	32.55	100	300	A	H
		5394.24	58.24	-15.76	74	44.2	34.4	12.22	32.58	100	300	P	H
		5354.16	48.26	-5.74	54	34.22	34.4	12.21	32.57	100	300	A	H
		5127.14	53.83	-20.17	74	40.24	33.97	12.15	32.53	360	253	P	V
		5128.96	43.87	-10.13	54	30.28	33.97	12.15	32.53	360	253	A	V
		5250	96.67	-	-	82.74	34.3	12.18	32.55	360	253	P	V
		5250	90.36	-	-	76.43	34.3	12.18	32.55	360	253	A	V
		5387.04	55.54	-18.46	74	41.5	34.4	12.22	32.58	360	253	P	V
		5355.36	45.58	-8.42	54	31.54	34.4	12.21	32.57	360	253	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2A 5250~5350MHz****WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 1+2	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		10500	49.38	-18.92	68.3	47.66	37.5	15.32	51.1	-	-	P	H
HE80 Full		15750	47.43	-26.57	74	42.33	40.28	17.89	53.07	-	-	P	H
CH 50		10500	49.48	-18.82	68.3	47.76	37.5	15.32	51.1	-	-	P	V
5250MHz		15750	47.15	-26.85	74	42.05	40.28	17.89	53.07	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A - 5250~5350MHz (Partial RU)

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

WIFI Ant. 1+2	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 CH 52 5260MHz		5145.34	52.05	-21.95	74	38.43	34	12.15	32.53	100	298	P	H
		5098.28	41.84	-12.16	54	28.32	33.9	12.14	32.52	100	298	A	H
		5260	106.52	-	-	92.56	34.33	12.18	32.55	100	298	P	H
		5260	99.09	-	-	85.13	34.33	12.18	32.55	100	298	A	H
		5430.24	53.81	-20.19	74	39.77	34.4	12.23	32.59	100	298	P	H
		5423.28	41.98	-12.02	54	27.93	34.4	12.23	32.58	100	298	A	H
		5020.28	52.62	-21.38	74	39.21	33.8	12.12	32.51	319	267	P	V
		5096.2	42.3	-11.7	54	28.78	33.9	12.14	32.52	319	267	A	V
		5260	110.48	-	-	96.52	34.33	12.18	32.55	319	267	P	V
		5260	103.12	-	-	89.16	34.33	12.18	32.55	319	267	A	V
		5434.56	52.9	-21.1	74	38.86	34.4	12.23	32.59	319	267	P	V
		5424.24	42.41	-11.59	54	28.36	34.4	12.23	32.58	319	267	A	V
802.11ax HE20 Partial CH 64 5320MHz		5320	109.21	-	-	95.17	34.4	12.2	32.56	100	297	P	H
		5320	102.56	-	-	88.52	34.4	12.2	32.56	100	297	A	H
		5353.44	58.41	-15.59	74	44.37	34.4	12.21	32.57	100	297	P	H
		5384.8	41.87	-12.13	54	27.83	34.4	12.22	32.58	100	297	A	H
		5320	112.24	-	-	98.2	34.4	12.2	32.56	330	232	P	V
		5320	105.4	-	-	91.36	34.4	12.2	32.56	330	232	A	V
		5350.72	58.74	-15.26	74	44.7	34.4	12.21	32.57	330	232	P	V
		5383.52	43.05	-10.95	54	29.01	34.4	12.22	32.58	330	232	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI 802.11ax HE40 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 54 5270MHz		5057.75	51.8	-22.2	74	38.35	33.83	12.13	32.51	100	298	P	H
		5147	42.79	-11.21	54	29.17	34	12.15	32.53	100	298	A	H
		5270	109.13	-	-	95.16	34.33	12.19	32.55	100	298	P	H
		5270	102.12	-	-	88.15	34.33	12.19	32.55	100	298	A	H
		5411.76	52.41	-21.59	74	38.36	34.4	12.23	32.58	100	298	P	H
		5378.16	43.06	-10.94	54	29.02	34.4	12.22	32.58	100	298	A	H
		5133	53.12	-20.88	74	39.53	33.97	12.15	32.53	100	303	P	V
		5146.3	44.2	-9.8	54	30.58	34	12.15	32.53	100	303	A	V
		5270	112.29	-	-	98.32	34.33	12.19	32.55	100	303	P	V
		5270	105.39	-	-	91.42	34.33	12.19	32.55	100	303	A	V
802.11ax HE40 Partial CH 62 5310MHz		5353.44	53.86	-20.14	74	39.82	34.4	12.21	32.57	100	303	P	V
		5125.65	52.18	-21.82	74	38.59	33.97	12.15	32.53	327	251	P	H
		5145.25	42.05	-11.95	54	28.43	34	12.15	32.53	327	251	A	H
		5310	104.48	-	-	90.44	34.4	12.2	32.56	327	251	P	H
		5310	97.53	-	-	83.49	34.4	12.2	32.56	327	251	A	H
		5352.96	59.68	-14.32	74	45.64	34.4	12.21	32.57	327	251	P	H
		5353.68	42.38	-11.62	54	28.34	34.4	12.21	32.57	327	251	A	H
		5140	51.85	-22.15	74	38.23	34	12.15	32.53	100	302	P	V
		5143.15	43	-11	54	29.38	34	12.15	32.53	100	302	A	V
		5310	109.12	-	-	95.08	34.4	12.2	32.56	100	302	P	V
Remark		5310	102.35	-	-	88.31	34.4	12.2	32.56	100	302	A	V
		5353.68	65.14	-8.86	74	51.1	34.4	12.21	32.57	100	302	P	V
		5384.64	43.71	-10.29	54	29.67	34.4	12.22	32.58	100	302	A	V
1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE80 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 58 484/65 5290MHz		5068.25	53.78	-20.22	74	40.34	33.83	12.13	32.52	313	249	P	H
		5149.1	42.41	-11.59	54	28.79	34	12.15	32.53	313	249	A	H
		5290	104.52	-	-	90.52	34.37	12.19	32.56	313	249	P	H
		5290	97.22	-	-	83.22	34.37	12.19	32.56	313	249	A	H
		5372.4	63.35	-10.65	74	49.31	34.4	12.21	32.57	313	249	P	H
		5367.12	42.89	-11.11	54	28.85	34.4	12.21	32.57	313	249	A	H
		5138.95	53.95	-20.05	74	40.36	33.97	12.15	32.53	100	302	P	V
		5137.55	43.63	-10.37	54	30.04	33.97	12.15	32.53	100	302	A	V
		5290	107.99	-	-	93.99	34.37	12.19	32.56	100	302	P	V
		5290	100.1	-	-	86.1	34.37	12.19	32.56	100	302	A	V
		5368.08	68.08	-5.92	74	54.04	34.4	12.21	32.57	100	302	P	V
		5371.92	48.05	-5.95	54	34.01	34.4	12.21	32.57	100	302	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 1+2	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 Partial CH 58 484/66 5290MHz		5130.9	53.88	-20.12	74	40.29	33.97	12.15	32.53	100	303	P	H
		5125.65	43.57	-10.43	54	29.98	33.97	12.15	32.53	100	303	A	H
		5290	109.72	-	-	95.72	34.37	12.19	32.56	100	303	P	H
		5290	102.76	-	-	88.76	34.37	12.19	32.56	100	303	A	H
		5362.8	68.25	-5.75	74	54.21	34.4	12.21	32.57	100	303	P	H
		5353.92	48.54	-5.46	54	34.5	34.4	12.21	32.57	100	303	A	H
		5032.2	52.18	-21.82	74	38.77	33.8	12.12	32.51	368	237	P	V
		5142.8	41.65	-12.35	54	28.03	34	12.15	32.53	368	237	A	V
		5290	104.27	-	-	90.27	34.37	12.19	32.56	368	237	P	V
		5290	97.65	-	-	83.65	34.37	12.19	32.56	368	237	A	V
		5360.4	63.38	-10.62	74	49.34	34.4	12.21	32.57	368	237	P	V
		5350.08	46.47	-7.53	54	32.43	34.4	12.21	32.57	368	237	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A 5250~5350MHz

WIFI 802.11ax HE160 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 50 996/67 5250MHz		5124.25	63.66	-10.34	74	50.08	33.97	12.14	32.53	316	275	P	H
		5148.4	44.86	-9.14	54	31.24	34	12.15	32.53	316	275	A	H
		5250	100.29	-	-	86.36	34.3	12.18	32.55	316	275	P	H
		5250	93.2	-	-	79.27	34.3	12.18	32.55	316	275	A	H
		5388.48	62.54	-11.46	74	48.5	34.4	12.22	32.58	316	275	P	H
		5408.16	42.56	-11.44	54	28.52	34.4	12.22	32.58	316	275	A	H
		5123.2	66.87	-7.13	74	53.29	33.97	12.14	32.53	100	297	P	V
		5147	46.71	-7.29	54	33.09	34	12.15	32.53	100	297	A	V
		5250	105.25	-	-	91.32	34.3	12.18	32.55	100	297	P	V
		5250	98.41	-	-	84.48	34.3	12.18	32.55	100	297	A	V
		5396.16	65.61	-8.39	74	51.57	34.4	12.22	32.58	100	297	P	V
		5392.32	47.99	-6.01	54	33.95	34.4	12.22	32.58	100	297	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 1+2	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 Partial CH 50 996/S67 5250MHz		5128.18	68.29	-5.71	74	54.7	33.97	12.15	32.53	100	304	P	H
		5122.72	47.74	-6.26	54	34.16	33.97	12.14	32.53	100	304	A	H
		5250	102.47	-	-	88.54	34.3	12.18	32.55	100	304	P	H
		5250	96.24	-	-	82.31	34.3	12.18	32.55	100	304	A	H
		5392.08	68.18	-5.82	74	54.14	34.4	12.22	32.58	100	304	P	H
		5354.88	48.09	-5.91	54	34.05	34.4	12.21	32.57	100	304	A	H
		5119.08	64.93	-9.07	74	51.39	33.93	12.14	32.53	336	254	P	V
		5128.18	43.22	-10.78	54	29.63	33.97	12.15	32.53	336	254	A	V
		5250	99.17	-	-	85.24	34.3	12.18	32.55	336	254	P	V
		5250	92.89	-	-	78.96	34.3	12.18	32.55	336	254	A	V
		5398.8	65.39	-8.61	74	51.35	34.4	12.22	32.58	336	254	P	V
		5398.56	45.46	-8.54	54	31.42	34.4	12.22	32.58	336	254	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2	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 100 5500MHz		5454.48	52.67	-21.33	74	38.62	34.4	12.24	32.59	100	301	P	H
		5467.76	53.99	-14.31	68.3	39.94	34.4	12.24	32.59	100	301	P	H
		5457.68	42.58	-11.42	54	28.53	34.4	12.24	32.59	100	301	A	H
		5500	109.75	-	-	95.7	34.4	12.25	32.6	100	301	P	H
		5500	102.28	-	-	88.23	34.4	12.25	32.6	100	301	A	H
		5428.56	52.7	-21.3	74	38.66	34.4	12.23	32.59	368	252	P	V
		5469.68	54.64	-13.66	68.3	40.59	34.4	12.24	32.59	368	252	P	V
		5458.16	41.86	-12.14	54	27.81	34.4	12.24	32.59	368	252	A	V
		5500	106.99	-	-	92.94	34.4	12.25	32.6	368	252	P	V
		5500	99.24	-	-	85.19	34.4	12.25	32.6	368	252	A	V
802.11a CH 116 5580MHz		5399.92	52.65	-21.35	74	38.61	34.4	12.22	32.58	100	299	P	H
		5464.96	50.76	-17.54	68.3	36.71	34.4	12.24	32.59	100	299	P	H
		5398.72	42.43	-11.57	54	28.39	34.4	12.22	32.58	100	299	A	H
		5580	109.82	-	-	95.85	34.3	12.27	32.6	100	299	P	H
		5580	102.49	-	-	88.52	34.3	12.27	32.6	100	299	A	H
		5759.96	52.02	-16.28	68.3	37.75	34.57	12.3	32.6	100	299	P	H
		5414.32	52.51	-21.49	74	38.46	34.4	12.23	32.58	335	260	P	V
		5464.48	50.83	-17.47	68.3	36.78	34.4	12.24	32.59	335	260	P	V
		5415.76	41.83	-12.17	54	27.78	34.4	12.23	32.58	335	260	A	V
		5580	106.92	-	-	92.95	34.3	12.27	32.6	335	260	P	V
		5580	99.11	-	-	85.14	34.3	12.27	32.6	335	260	A	V
		5733.185	50.87	-17.43	68.3	36.7	34.47	12.3	32.6	335	260	P	V



802.11a CH 140 5700MHz		5700	109.77	-	-	95.68	34.4	12.29	32.6	100	294	P	H
		5700	102.34	-	-	88.25	34.4	12.29	32.6	100	294	A	H
		5727	55.23	-13.07	68.3	41.06	34.47	12.3	32.6	100	294	P	H
		5700	104.67	-	-	90.58	34.4	12.29	32.6	337	261	P	V
		5700	97.57	-	-	83.48	34.4	12.29	32.6	337	261	A	V
		5727.08	52.06	-16.24	68.3	37.89	34.47	12.3	32.6	337	261	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	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 100 5500MHz		11000	47.73	-26.27	74	44.84	37.8	16.49	51.4	-	-	P	H
		16500	49.86	-18.44	68.3	43.05	41.31	18.2	52.7	-	-	P	H
		11000	46.69	-27.31	74	43.8	37.8	16.49	51.4	-	-	P	V
		16500	50.35	-17.95	68.3	43.54	41.31	18.2	52.7	-	-	P	V
802.11a CH 116 5580MHz		11160	47.12	-26.88	74	43.95	37.94	16.5	51.27	-	-	P	H
		16740	49.11	-19.19	68.3	42.27	41.69	18.28	53.13	-	-	P	H
		11160	47.89	-26.11	74	44.72	37.94	16.5	51.27	-	-	P	V
		16740	49.8	-18.5	68.3	42.96	41.69	18.28	53.13	-	-	P	V
802.11a CH 140 5700MHz		11400	47.14	-26.86	74	43.57	38.13	16.52	51.08	-	-	P	H
		17100	49.41	-18.89	68.3	42.52	42	18.41	53.52	-	-	P	H
		11400	47.04	-26.96	74	43.47	38.13	16.52	51.08	-	-	P	V
		17100	49.79	-18.51	68.3	42.9	42	18.41	53.52	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C - 5470~5725MHz

WIFI 802.11ax HE20 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 100 5500MHz		5439.44	52.84	-21.16	74	38.8	34.4	12.23	32.59	100	297	P	H
		5466.48	54.4	-13.9	68.3	40.35	34.4	12.24	32.59	100	297	P	H
		5456.56	42.42	-11.58	54	28.37	34.4	12.24	32.59	100	297	A	H
		5500	110.26	-	-	96.21	34.4	12.25	32.6	100	297	P	H
		5500	103.19	-	-	89.14	34.4	12.25	32.6	100	297	A	H
		5361.36	52	-22	74	37.96	34.4	12.21	32.57	346	260	P	V
		5470	52.79	-15.51	68.3	38.74	34.4	12.24	32.59	346	260	P	V
		5457.68	41.96	-12.04	54	27.91	34.4	12.24	32.59	346	260	A	V
		5500	107.95	-	-	93.9	34.4	12.25	32.6	346	260	P	V
		5500	100.33	-	-	86.28	34.4	12.25	32.6	346	260	A	V
802.11ax HE20 Full CH 116 5580MHz		5389.84	51.49	-22.51	74	37.45	34.4	12.22	32.58	100	294	P	H
		5464	51.26	-17.04	68.3	37.21	34.4	12.24	32.59	100	294	P	H
		5398.48	41.87	-12.13	54	27.83	34.4	12.22	32.58	100	294	A	H
		5580	110.03	-	-	96.06	34.3	12.27	32.6	100	294	P	H
		5580	103.1	-	-	89.13	34.3	12.27	32.6	100	294	A	H
		5759.96	51.41	-16.89	68.3	37.14	34.57	12.3	32.6	100	294	P	H
		5453.2	52.31	-21.69	74	38.26	34.4	12.24	32.59	334	247	P	V
		5467.84	50.62	-17.68	68.3	36.57	34.4	12.24	32.59	334	247	P	V
		5416.72	41.71	-12.29	54	27.66	34.4	12.23	32.58	334	247	A	V
		5580	106.64	-	-	92.67	34.3	12.27	32.6	334	247	P	V
		5580	99.23	-	-	85.26	34.3	12.27	32.6	334	247	A	V
		5762.48	51.55	-16.75	68.3	37.28	34.57	12.3	32.6	334	247	P	V



802.11ax HE20 Full CH 140 5700MHz		5700	110.7	-	-	96.61	34.4	12.29	32.6	100	298	P	H
		5700	104.05	-	-	89.96	34.4	12.29	32.6	100	298	A	H
		5725.16	57.76	-10.54	68.3	43.59	34.47	12.3	32.6	100	298	P	H
		5700	106.18	-	-	92.09	34.4	12.29	32.6	359	252	P	V
		5700	99.76	-	-	85.67	34.4	12.29	32.6	359	252	A	V
		5725.4	57.17	-11.13	68.3	43	34.47	12.3	32.6	359	252	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 1+2	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		11000	47.01	-26.99	74	44.12	37.8	16.49	51.4	-	-	P	H
HE20 Full		16500	50.32	-17.98	68.3	43.51	41.31	18.2	52.7	-	-	P	H
CH 100		11000	47.22	-26.78	74	44.33	37.8	16.49	51.4	-	-	P	V
5500MHz		16500	49.2	-19.1	68.3	42.39	41.31	18.2	52.7	-	-	P	V
802.11ax		11160	47.31	-26.69	74	44.14	37.94	16.5	51.27	-	-	P	H
HE20 Full		16740	49.4	-18.9	68.3	42.56	41.69	18.28	53.13	-	-	P	H
CH 116		11160	47.58	-26.42	74	44.41	37.94	16.5	51.27	-	-	P	V
5580MHz		16740	48.65	-19.65	68.3	41.81	41.69	18.28	53.13	-	-	P	V
802.11ax		11400	46.53	-27.47	74	42.96	38.13	16.52	51.08	-	-	P	H
HE20 Full		17100	49.82	-18.48	68.3	42.93	42	18.41	53.52	-	-	P	H
CH 140		11400	47.25	-26.75	74	43.68	38.13	16.52	51.08	-	-	P	V
5700MHz		17100	48.89	-19.41	68.3	42	42	18.41	53.52	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE40 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 102 5510MHz		5456.56	56	-18	74	41.95	34.4	12.24	32.59	100	297	P	H
		5467.12	59.37	-8.93	68.3	45.32	34.4	12.24	32.59	100	297	P	H
		5457.04	45.03	-8.97	54	30.98	34.4	12.24	32.59	100	297	A	H
		5510	109.77	-	-	95.72	34.4	12.25	32.6	100	297	P	H
		5510	102.37	-	-	88.32	34.4	12.25	32.6	100	297	A	H
		5758.07	51.28	-17.02	68.3	37.01	34.57	12.3	32.6	100	297	P	H
		5459.92	52.97	-21.03	74	38.92	34.4	12.24	32.59	326	269	P	V
		5469.28	58.58	-9.72	68.3	44.53	34.4	12.24	32.59	326	269	P	V
		5458	43.37	-10.63	54	29.32	34.4	12.24	32.59	326	269	A	V
		5510	106.26	-	-	92.21	34.4	12.25	32.6	326	269	P	V
		5510	99.28	-	-	85.23	34.4	12.25	32.6	326	269	A	V
		5753.03	50.9	-17.4	68.3	36.63	34.57	12.3	32.6	326	269	P	V
802.11ax HE40 Full CH 110 5550MHz		5360.8	52.56	-21.44	74	38.52	34.4	12.21	32.57	100	299	P	H
		5462.56	52.21	-16.09	68.3	38.16	34.4	12.24	32.59	100	299	P	H
		5416.72	42.98	-11.02	54	28.93	34.4	12.23	32.58	100	299	A	H
		5550	108.59	-	-	94.63	34.3	12.26	32.6	100	299	P	H
		5550	101.34	-	-	87.38	34.3	12.26	32.6	100	299	A	H
		5754.92	51.83	-16.47	68.3	37.56	34.57	12.3	32.6	100	299	P	H
		5402.08	52.39	-21.61	74	38.35	34.4	12.22	32.58	337	260	P	V
		5459.92	51.84	-22.16	74	37.79	34.4	12.24	32.59	337	260	P	V
		5458.48	42.26	-11.74	54	28.21	34.4	12.24	32.59	337	260	A	V
		5550	105.02	-	-	91.06	34.3	12.26	32.6	337	260	P	V
		5550	98.52	-	-	84.56	34.3	12.26	32.6	337	260	A	V
		5743.895	51.11	-17.19	68.3	36.91	34.5	12.3	32.6	337	260	P	V



802.11ax HE40 Full CH 134 5670MHz		5353.15	52.28	-21.72	74	38.24	34.4	12.21	32.57	100	295	P	H
		5469.7	51.46	-16.84	68.3	37.41	34.4	12.24	32.59	100	295	P	H
		5459.9	42.25	-11.75	54	28.2	34.4	12.24	32.59	100	295	A	H
		5670	107.17	-	-	93.09	34.4	12.28	32.6	100	295	P	H
		5670	100.55	-	-	86.47	34.4	12.28	32.6	100	295	A	H
		5725.1	52.9	-15.4	68.3	38.73	34.47	12.3	32.6	100	295	P	H
		5440.3	50.72	-23.28	74	36.68	34.4	12.23	32.59	299	270	P	V
		5463.05	50.37	-17.93	68.3	36.32	34.4	12.24	32.59	299	270	P	V
		5459.55	41.55	-12.45	54	27.5	34.4	12.24	32.59	299	270	A	V
		5670	103.47	-	-	89.39	34.4	12.28	32.6	299	270	P	V
		5670	96.44	-	-	82.36	34.4	12.28	32.6	299	270	A	V
		5726.675	51.88	-16.42	68.3	37.71	34.47	12.3	32.6	299	270	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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		11020	47.4	-26.6	74	44.49	37.81	16.49	51.39	-	-	P	H
HE40 Full		16530	50.43	-17.87	68.3	43.61	41.37	18.21	52.76	-	-	P	H
CH 102		11020	47.12	-26.88	74	44.21	37.81	16.49	51.39	-	-	P	V
5510MHz		16530	48.47	-19.83	68.3	41.65	41.37	18.21	52.76	-	-	P	V
802.11ax		11100	47.37	-26.63	74	44.31	37.88	16.5	51.32	-	-	P	H
HE40 Full		16650	49.07	-19.23	68.3	42.24	41.56	18.25	52.98	-	-	P	H
CH 110		11100	47.25	-26.75	74	44.19	37.88	16.5	51.32	-	-	P	V
5550MHz		16650	49.72	-18.58	68.3	42.89	41.56	18.25	52.98	-	-	P	V
802.11ax		11340	47.69	-26.31	74	44.23	38.07	16.52	51.13	-	-	P	H
HE40 Full		17010	49.07	-19.23	68.3	42.21	42.08	18.37	53.59	-	-	P	H
CH 134		11340	47.95	-26.05	74	44.49	38.07	16.52	51.13	-	-	P	V
5670MHz		17010	49.38	-18.92	68.3	42.52	42.08	18.37	53.59	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE80 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 106 5530MHz		5456.08	58.4	-15.6	74	44.35	34.4	12.24	32.59	100	296	P	H
		5465.92	59.48	-8.82	68.3	45.43	34.4	12.24	32.59	100	296	P	H
		5455.36	47.61	-6.39	54	33.56	34.4	12.24	32.59	100	296	A	H
		5530	104.94	-	-	90.91	34.37	12.26	32.6	100	296	P	H
		5530	97.28	-	-	83.25	34.37	12.26	32.6	100	296	A	H
		5730.035	51.05	-17.25	68.3	36.88	34.47	12.3	32.6	100	296	P	H
		5456.32	58.4	-15.6	74	44.35	34.4	12.24	32.59	319	270	P	V
		5466.16	59.4	-8.9	68.3	45.35	34.4	12.24	32.59	319	270	P	V
		5457.52	46.86	-7.14	54	32.81	34.4	12.24	32.59	319	270	A	V
		5530	102.9	-	-	88.87	34.37	12.26	32.6	319	270	P	V
		5530	95.47	-	-	81.44	34.37	12.26	32.6	319	270	A	V
		5746.415	51.53	-16.77	68.3	37.33	34.5	12.3	32.6	319	270	P	V
802.11ax HE80 Full CH 122 5610MHz		5424.64	52.8	-21.2	74	38.75	34.4	12.23	32.58	100	297	P	H
		5462.56	53.17	-15.13	68.3	39.12	34.4	12.24	32.59	100	297	P	H
		5455.36	43.43	-10.57	54	29.38	34.4	12.24	32.59	100	297	A	H
		5610	106.82	-	-	92.85	34.3	12.27	32.6	100	297	P	H
		5610	99.51	-	-	85.54	34.3	12.27	32.6	100	297	A	H
		5725.975	53.48	-14.82	68.3	39.31	34.47	12.3	32.6	100	297	P	H
		5369.92	51.83	-22.17	74	37.79	34.4	12.21	32.57	332	269	P	V
		5463.76	51.75	-16.55	68.3	37.7	34.4	12.24	32.59	332	269	P	V
		5457.76	42.29	-11.71	54	28.24	34.4	12.24	32.59	332	269	A	V
		5610	102.83	-	-	88.86	34.3	12.27	32.6	332	269	P	V
		5610	95.75	-	-	81.78	34.3	12.27	32.6	332	269	A	V
		5754.85	52.08	-16.22	68.3	37.81	34.57	12.3	32.6	332	269	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE80 Full RU(Harmonic @ 3m)

WIFI Ant. 1+2	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		11060	47.33	-26.67	74	44.34	37.85	16.49	51.35	-	-	P	H
HE80 Full		16590	50.48	-17.82	68.3	43.66	41.45	18.23	52.86	-	-	P	H
CH 106		11060	47.11	-26.89	74	44.12	37.85	16.49	51.35	-	-	P	V
5530MHz		16590	49.77	-18.53	68.3	42.95	41.45	18.23	52.86	-	-	P	V
802.11ax		11220	47.12	-26.88	74	43.86	37.98	16.51	51.23	-	-	P	H
HE80 Full		16830	49.11	-19.19	68.3	42.26	41.83	18.31	53.29	-	-	P	H
CH 122		11220	47.72	-26.28	74	44.46	37.98	16.51	51.23	-	-	P	V
5610MHz		16830	48.93	-19.37	68.3	42.08	41.83	18.31	53.29	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE160 Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 114 5570MHz		5446.24	55.77	-18.23	74	41.73	34.4	12.23	32.59	100	299	P	H
		5463.28	55.69	-12.61	68.3	41.64	34.4	12.24	32.59	100	299	P	H
		5454.4	45.67	-8.33	54	31.62	34.4	12.24	32.59	100	299	A	H
		5570	104.64	-	-	90.68	34.3	12.26	32.6	100	299	P	H
		5570	98.22	-	-	84.26	34.3	12.26	32.6	100	299	A	H
		5727.515	57.31	-10.99	68.3	43.14	34.47	12.3	32.6	100	299	P	H
		5448.4	54.17	-19.83	74	40.12	34.4	12.24	32.59	400	278	P	V
		5466.88	53.91	-14.39	68.3	39.86	34.4	12.24	32.59	400	278	P	V
		5455.84	43.2	-10.8	54	29.15	34.4	12.24	32.59	400	278	A	V
		5570	98.84	-	-	84.88	34.3	12.26	32.6	400	278	P	V
		5570	92.65	-	-	78.69	34.3	12.26	32.6	400	278	A	V
		5728.145	55.28	-13.02	68.3	41.11	34.47	12.3	32.6	400	278	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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 114 5570MHz		11140	47.93	-26.07	74	44.81	37.91	16.5	51.29	-	-	P	H
		16710	49.19	-19.11	68.3	42.35	41.64	18.27	53.07	-	-	P	H
		11140	47.77	-26.23	74	44.65	37.91	16.5	51.29	-	-	P	V
		16710	49.04	-19.26	68.3	42.2	41.64	18.27	53.07	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

Emission below 1GHz

WIFI 802.11ax HE80 Full (LF @ 3m)

WIFI Ant. 1+2	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 LF		30	23.67	-16.33	40	28.76	25.2	1.01	31.3	-	-	P	H
		210.42	20.68	-22.82	43.5	33.94	15.5	2.63	31.39	-	-	P	H
		354.95	22.52	-23.48	46	29.8	20.64	3.39	31.31	-	-	P	H
		466.5	25.43	-20.57	46	29.7	23.23	3.89	31.39	-	-	P	H
		642.07	27.95	-18.05	46	29.68	25.15	4.56	31.44	-	-	P	H
		763.32	29.73	-16.27	46	29.97	25.95	4.97	31.16	-	-	P	H
		30	27.46	-12.54	40	32.55	25.2	1.01	31.3	-	-	P	V
		123.12	18.22	-25.28	43.5	29.58	18.14	2.01	31.51	-	-	P	V
		316.15	22.04	-23.96	46	30.45	19.76	3.2	31.37	-	-	P	V
		470.38	26.61	-19.39	46	30.81	23.28	3.9	31.38	-	-	P	V
		646.92	28.37	-17.63	46	30.02	25.18	4.58	31.41	-	-	P	V
		868.08	30.28	-15.72	46	29.83	26.61	5.28	31.44	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



U-NII-2C - 5470~5725MHz (11ax Partial RU)

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

WIFI Ant. 1+2	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 CH 100 5500MHz		5455.44	52.73	-21.27	74	38.68	34.4	12.24	32.59	321	245	P	H
		5464.88	51.49	-16.81	68.3	37.44	34.4	12.24	32.59	321	245	P	H
		5458.8	41.96	-12.04	54	27.91	34.4	12.24	32.59	321	245	A	H
		5500	107.78	-	-	93.73	34.4	12.25	32.6	321	245	P	H
		5500	100.23	-	-	86.18	34.4	12.25	32.6	321	245	A	H
		5447.44	52.32	-21.68	74	38.27	34.4	12.24	32.59	100	297	P	V
		5469.36	51.45	-16.85	68.3	37.4	34.4	12.24	32.59	100	297	P	V
		5457.04	42.41	-11.59	54	28.36	34.4	12.24	32.59	100	297	A	V
		5500	111.02	-	-	96.97	34.4	12.25	32.6	100	297	P	V
		5500	103.31	-	-	89.26	34.4	12.25	32.6	100	297	A	V
802.11ax HE20 Partial CH 140 5700MHz		5700	108.28	-	-	94.19	34.4	12.29	32.6	312	282	P	H
		5700	101.21	-	-	87.12	34.4	12.29	32.6	312	282	A	H
		5759.96	52.37	-15.93	68.3	38.1	34.57	12.3	32.6	312	282	P	H
		5700	111.47	-	-	97.38	34.4	12.29	32.6	100	300	P	V
		5700	104.46	-	-	90.37	34.4	12.29	32.6	100	300	A	V
		5726.04	54.46	-13.84	68.3	40.29	34.47	12.3	32.6	100	300	P	V



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE40 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 102 5510MHz		5439.04	53.44	-20.56	74	39.4	34.4	12.23	32.59	305	248	P	H
		5462.8	51.76	-16.54	68.3	37.71	34.4	12.24	32.59	305	248	P	H
		5426.56	41.87	-12.13	54	27.82	34.4	12.23	32.58	305	248	A	H
		5510	104.91	-	-	90.86	34.4	12.25	32.6	305	248	P	H
		5510	97.21	-	-	83.16	34.4	12.25	32.6	305	248	A	H
		5732.555	51.19	-17.11	68.3	37.02	34.47	12.3	32.6	305	248	P	H
		5447.92	54.65	-19.35	74	40.6	34.4	12.24	32.59	100	299	P	V
		5467.84	62.12	-6.18	68.3	48.07	34.4	12.24	32.59	100	299	P	V
		5457.76	43.06	-10.94	54	29.01	34.4	12.24	32.59	100	299	A	V
		5510	109.7	-	-	95.65	34.4	12.25	32.6	100	299	P	V
		5510	102.6	-	-	88.55	34.4	12.25	32.6	100	299	A	V
		5759.96	52.44	-15.86	68.3	38.17	34.57	12.3	32.6	100	299	P	V
802.11ax HE40 Partial CH 134 5670MHz		5449.75	51.5	-22.5	74	37.45	34.4	12.24	32.59	301	276	P	H
		5462.7	50.99	-17.31	68.3	36.94	34.4	12.24	32.59	301	276	P	H
		5458.15	41.7	-12.3	54	27.65	34.4	12.24	32.59	301	276	A	H
		5670	108.55	-	-	94.47	34.4	12.28	32.6	301	276	P	H
		5670	101.42	-	-	87.34	34.4	12.28	32.6	301	276	A	H
		5727.375	58.45	-9.85	68.3	44.28	34.47	12.3	32.6	301	276	P	H
		5441.7	52.87	-21.13	74	38.83	34.4	12.23	32.59	100	303	P	V
		5466.2	52.78	-15.52	68.3	38.73	34.4	12.24	32.59	100	303	P	V
		5457.1	42.31	-11.69	54	28.26	34.4	12.24	32.59	100	303	A	V
		5670	111.44	-	-	97.36	34.4	12.28	32.6	100	303	P	V
		5670	104.55	-	-	90.47	34.4	12.28	32.6	100	303	A	V
		5727.375	61.93	-6.37	68.3	47.76	34.47	12.3	32.6	100	303	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE80 Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 106 484/65 5530MHz		5459.92	53.34	-20.66	74	39.29	34.4	12.24	32.59	338	245	P	H
		5459.92	53.34	-20.66	74	39.29	34.4	12.24	32.59	338	245	P	H
		5355.52	42.12	-11.88	54	28.08	34.4	12.21	32.57	338	245	A	H
		5530	101.85	-	-	87.82	34.37	12.26	32.6	338	245	P	H
		5530	104.45	-	-	90.42	34.37	12.26	32.6	338	245	A	H
		5746.1	51.17	-17.13	68.3	36.97	34.5	12.3	32.6	338	245	P	H
		5456.32	56.94	-17.06	74	42.89	34.4	12.24	32.59	100	295	P	V
		5463.04	58.22	-10.08	68.3	44.17	34.4	12.24	32.59	100	295	P	V
		5459.92	42.92	-11.08	54	28.87	34.4	12.24	32.59	100	295	A	V
		5530	105.46	-	-	91.43	34.37	12.26	32.6	100	295	P	V
		5530	98.31	-	-	84.28	34.37	12.26	32.6	100	295	A	V
		5750.195	53.1	-15.2	68.3	38.9	34.5	12.3	32.6	100	295	P	V
802.11ax HE80 Partial CH 122 484/66 5610MHz		5459.92	53.05	-20.95	74	39	34.4	12.24	32.59	344	251	P	H
		5468.08	52.24	-16.06	68.3	38.19	34.4	12.24	32.59	344	251	P	H
		5458.48	42.88	-11.12	54	28.83	34.4	12.24	32.59	344	251	A	H
		5610	105.19	-	-	91.22	34.3	12.27	32.6	344	251	P	H
		5610	98.11	-	-	84.14	34.3	12.27	32.6	344	251	A	H
		5748.725	51.99	-16.31	68.3	37.79	34.5	12.3	32.6	344	251	P	H
		5459.68	54.18	-19.82	74	40.13	34.4	12.24	32.59	100	299	P	V
		5470	53.44	-14.86	68.3	39.39	34.4	12.24	32.59	100	299	P	V
		5456.8	43.96	-10.04	54	29.91	34.4	12.24	32.59	100	299	A	V
		5610	108.69	-	-	94.72	34.3	12.27	32.6	100	299	P	V
		5610	101.49	-	-	87.52	34.3	12.27	32.6	100	299	A	V
		5751.35	53.68	-14.62	68.3	39.48	34.5	12.3	32.6	100	299	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 1+2	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 Partial CH 106 484/66 5530MHz		5457.04	59.75	-14.25	74	45.7	34.4	12.24	32.59	100	304	P	H
		5462.8	62.7	-5.6	68.3	48.65	34.4	12.24	32.59	100	304	P	H
		5457.28	43.65	-10.35	54	29.6	34.4	12.24	32.59	100	304	A	H
		5530	106.36	-	-	92.33	34.37	12.26	32.6	100	304	P	H
		5530	99.81	-	-	85.78	34.37	12.26	32.6	100	304	A	H
		5760.905	53.44	-14.86	68.3	39.17	34.57	12.3	32.6	100	304	P	H
		5458.48	56.85	-17.15	74	42.8	34.4	12.24	32.59	379	280	P	V
		5468.56	60.03	-8.27	68.3	45.98	34.4	12.24	32.59	379	280	P	V
		5458.48	42.28	-11.72	54	28.23	34.4	12.24	32.59	379	280	A	V
		5530	102.56	-	-	88.53	34.37	12.26	32.6	379	280	P	V
		5530	96.36	-	-	82.33	34.37	12.26	32.6	379	280	A	V
		5747.36	53.01	-15.29	68.3	38.81	34.5	12.3	32.6	379	280	P	V
802.11ax HE80 Partial CH 122 484/65 5610MHz		5446.96	61.27	-12.73	74	47.22	34.4	12.24	32.59	100	301	P	H
		5463.04	60.31	-7.99	68.3	46.26	34.4	12.24	32.59	100	301	P	H
		5457.04	43.24	-10.76	54	29.19	34.4	12.24	32.59	100	301	A	H
		5610	109.73	-	-	95.76	34.3	12.27	32.6	100	301	P	H
		5610	103.53	-	-	89.56	34.3	12.27	32.6	100	301	A	H
		5762.55	59.47	-8.83	68.3	45.2	34.57	12.3	32.6	100	301	P	H
		5448.4	56.98	-17.02	74	42.93	34.4	12.24	32.59	358	279	P	V
		5468.08	56.78	-11.52	68.3	42.73	34.4	12.24	32.59	358	279	P	V
		5458.96	42.06	-11.94	54	28.01	34.4	12.24	32.59	358	279	A	V
		5610	105.93	-	-	91.96	34.3	12.27	32.6	358	279	P	V
		5610	99.76	-	-	85.79	34.3	12.27	32.6	358	279	A	V
		5759.925	54.63	-13.67	68.3	40.36	34.57	12.3	32.6	358	279	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C 5470~5725MHz

WIFI 802.11ax HE160 Partial RU(Harmonic @ 3m)

WIFI Ant. 1+2	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 Partial CH 114 996/67 5570MHz		5438.8	53.73	-20.27	74	39.69	34.4	12.23	32.59	320	243	P	H
		5462.8	52.88	-15.42	68.3	38.83	34.4	12.24	32.59	320	243	P	H
		5459.92	42.01	-11.99	54	27.96	34.4	12.24	32.59	320	243	A	H
		5570	98.17	-	-	84.21	34.3	12.26	32.6	320	243	P	H
		5570	91.39	-	-	77.43	34.3	12.26	32.6	320	243	A	H
		5727.725	53.84	-14.46	68.3	39.67	34.47	12.3	32.6	320	243	P	H
		5448.16	63.67	-10.33	74	49.62	34.4	12.24	32.59	100	301	P	V
		5462.56	60.34	-7.96	68.3	46.29	34.4	12.24	32.59	100	301	P	V
		5459.92	43.64	-10.36	54	29.59	34.4	12.24	32.59	100	301	A	V
		5570	103.74	-	-	89.78	34.3	12.26	32.6	100	301	P	V
		5570	96.2	-	-	82.24	34.3	12.26	32.6	100	301	A	V
		5728.075	62.72	-5.58	68.3	48.55	34.47	12.3	32.6	100	301	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 1+2	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 Partial CH 114 996/S67 5570MHz		5442.88	65.17	-8.83	74	51.13	34.4	12.23	32.59	100	302	P	H
		5463.28	60.02	-8.28	68.3	45.97	34.4	12.24	32.59	100	302	P	H
		5437.12	43.01	-10.99	54	28.97	34.4	12.23	32.59	100	302	A	H
		5570	104.4	-	-	90.44	34.3	12.26	32.6	100	302	P	H
		5570	97.93	-	-	83.97	34.3	12.26	32.6	100	302	A	H
		5728.145	62.31	-5.99	68.3	48.14	34.47	12.3	32.6	100	302	P	H
		5449.36	60.13	-13.87	74	46.08	34.4	12.24	32.59	392	279	P	V
		5464.48	58.22	-10.08	68.3	44.17	34.4	12.24	32.59	392	279	P	V
		5458.96	41.79	-12.21	54	27.74	34.4	12.24	32.59	392	279	A	V
		5570	99.3	-	-	85.34	34.3	12.26	32.6	392	279	P	V
		5570	92.92	-	-	78.96	34.3	12.26	32.6	392	279	A	V
		5728.145	58.93	-9.37	68.3	44.76	34.47	12.3	32.6	392	279	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					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)
802.11a CH 149 5745MHz		5644.2	53.9	-14.4	68.3	39.85	34.37	12.28	32.6	100	302	P	H
		5697.8	53.24	-50.34	103.58	39.15	34.4	12.29	32.6	100	302	P	H
		5717	57.93	-52.03	109.96	43.81	34.43	12.29	32.6	100	302	P	H
		5722.4	59.98	-56.29	116.27	45.82	34.47	12.29	32.6	100	302	P	H
		5745	109.56	-	-	95.36	34.5	12.3	32.6	100	302	P	H
		5745	102.87	-	-	88.67	34.5	12.3	32.6	100	302	A	H
		5602.4	52.86	-15.44	68.3	38.89	34.3	12.27	32.6	335	273	P	V
		5675.8	52.63	-34.75	87.38	38.54	34.4	12.29	32.6	335	273	P	V
		5717.6	54.01	-56.12	110.13	39.85	34.47	12.29	32.6	335	273	P	V
		5723	57.99	-59.65	117.64	43.83	34.47	12.29	32.6	335	273	P	V
		5745	104.79	-	-	90.59	34.5	12.3	32.6	335	273	P	V
		5745	98.51	-	-	84.31	34.5	12.3	32.6	335	273	A	V



WIFI Ant. 1+2	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 157 5785MHz		5633.6	52.49	-15.81	68.3	38.44	34.37	12.28	32.6	100	301	P	H
		5651.2	52.75	-16.44	69.19	38.67	34.4	12.28	32.6	100	301	P	H
		5714.4	52.82	-56.41	109.23	38.7	34.43	12.29	32.6	100	301	P	H
		5721.4	52.09	-61.9	113.99	37.93	34.47	12.29	32.6	100	301	P	H
		5785	108.67	-	-	94.33	34.63	12.31	32.6	100	301	P	H
		5785	102.37	-	-	88.03	34.63	12.31	32.6	100	301	A	H
		5854	51.99	-61.09	113.08	37.4	34.87	12.32	32.6	100	301	P	H
		5858.4	53.07	-56.78	109.85	38.48	34.87	12.32	32.6	100	301	P	H
		5899	53.73	-33.72	87.45	39	35	12.33	32.6	100	301	P	H
		5936.4	53.16	-15.14	68.3	38.35	35.07	12.34	32.6	100	301	P	H
		5631.8	52.84	-15.46	68.3	38.83	34.33	12.28	32.6	388	247	P	V
		5692.8	52.57	-47.34	99.91	38.48	34.4	12.29	32.6	388	247	P	V
		5716.6	52.74	-57.11	109.85	38.62	34.43	12.29	32.6	388	247	P	V
		5721.6	52.21	-62.24	114.45	38.05	34.47	12.29	32.6	388	247	P	V
		5785	103.87	-	-	89.53	34.63	12.31	32.6	388	247	P	V
		5785	97.58	-	-	83.24	34.63	12.31	32.6	388	247	A	V
		5854.8	52.05	-59.21	111.26	37.46	34.87	12.32	32.6	388	247	P	V
		5872.4	52.24	-53.69	105.93	37.59	34.93	12.32	32.6	388	247	P	V
		5902.4	52.69	-32.25	84.94	37.96	35	12.33	32.6	388	247	P	V
		5943.8	53.15	-15.15	68.3	38.31	35.1	12.34	32.6	388	247	P	V



WIFI Ant. 1+2	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 165 5825MHz		5825	108.75	-	-	94.26	34.77	12.32	32.6	100	302	P	H
		5825	101.94	-	-	87.45	34.77	12.32	32.6	100	302	A	H
		5852.4	56.5	-60.23	116.73	41.98	34.8	12.32	32.6	100	302	P	H
		5857	52.84	-57.4	110.24	38.25	34.87	12.32	32.6	100	302	P	H
		5917	53.19	-20.99	74.18	38.43	35.03	12.33	32.6	100	302	P	H
		5932.8	53.07	-15.23	68.3	38.26	35.07	12.34	32.6	100	302	P	H
		5825	106.11	-	-	91.62	34.77	12.32	32.6	319	275	P	V
		5825	99.85	-	-	85.36	34.77	12.32	32.6	319	275	A	V
		5851.4	56.29	-62.72	119.01	41.77	34.8	12.32	32.6	319	275	P	V
		5870	52.43	-54.17	106.6	37.84	34.87	12.32	32.6	319	275	P	V
		5901.8	53.22	-32.16	85.38	38.49	35	12.33	32.6	319	275	P	V
		5929.4	52.9	-15.4	68.3	38.09	35.07	12.34	32.6	319	275	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2	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 5745MHz		11490	47.28	-26.72	74	43.57	38.19	16.53	51.01	-	-	P	H
		17235	49.71	-18.59	68.3	42.8	41.86	18.46	53.41	-	-	P	H
		11490	47.23	-26.77	74	43.52	38.19	16.53	51.01	-	-	P	V
		17235	49.7	-18.6	68.3	42.79	41.86	18.46	53.41	-	-	P	V
802.11a CH 157 5785MHz		11570	47.19	-26.81	74	43.37	38.26	16.55	50.99	-	-	P	H
		17355	49.23	-19.07	68.3	42.31	41.74	18.5	53.32	-	-	P	H
		11570	47.23	-26.77	74	43.41	38.26	16.55	50.99	-	-	P	V
		17355	49.74	-18.56	68.3	42.82	41.74	18.5	53.32	-	-	P	V
802.11a CH 165 5825MHz		11650	47.24	-26.76	74	43.32	38.32	16.57	50.97	-	-	P	H
		17475	49.72	-18.58	68.3	42.77	41.63	18.55	53.23	-	-	P	H
		11650	47.75	-26.25	74	43.83	38.32	16.57	50.97	-	-	P	V
		17475	49.81	-18.49	68.3	42.86	41.63	18.55	53.23	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE20_Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 5745MHz		5612.8	53.68	-14.62	68.3	39.71	34.3	12.27	32.6	100	302	P	H
		5689.6	53.35	-44.2	97.55	39.26	34.4	12.29	32.6	100	302	P	H
		5720	58.48	-52.32	110.8	44.32	34.47	12.29	32.6	100	302	P	H
		5722	60.2	-55.16	115.36	46.04	34.47	12.29	32.6	100	302	P	H
		5745	111.42	-	-	97.22	34.5	12.3	32.6	100	302	P	H
		5745	104.57	-	-	90.37	34.5	12.3	32.6	100	302	A	H
		5610.2	53.14	-15.16	68.3	39.17	34.3	12.27	32.6	389	198	P	V
		5660	52.39	-23.32	75.71	38.31	34.4	12.28	32.6	389	198	P	V
		5718	61.59	-48.65	110.24	47.43	34.47	12.29	32.6	389	198	P	V
		5724.6	61.8	-59.49	121.29	47.64	34.47	12.29	32.6	389	198	P	V
		5745	108.57	-	-	94.37	34.5	12.3	32.6	389	198	P	V
		5745	101.69	-	-	87.49	34.5	12.3	32.6	389	198	A	V



WIFI Ant. 1+2	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 157 5785MHz		5609.2	53.04	-15.26	68.3	39.07	34.3	12.27	32.6	100	302	P	H
		5663	53.04	-24.89	77.93	38.96	34.4	12.28	32.6	100	302	P	H
		5716.8	52.58	-57.33	109.91	38.46	34.43	12.29	32.6	100	302	P	H
		5723	52.33	-65.31	117.64	38.17	34.47	12.29	32.6	100	302	P	H
		5785	110.34	-	-	96	34.63	12.31	32.6	100	302	P	H
		5785	104.1	-	-	89.76	34.63	12.31	32.6	100	302	A	H
		5850.6	52.53	-68.3	120.83	38.01	34.8	12.32	32.6	100	302	P	H
		5866.2	52.39	-55.27	107.66	37.8	34.87	12.32	32.6	100	302	P	H
		5906.2	53.46	-28.68	82.14	38.7	35.03	12.33	32.6	100	302	P	H
		5930.6	53.59	-14.71	68.3	38.78	35.07	12.34	32.6	100	302	P	H
		5648	52.73	-15.57	68.3	38.68	34.37	12.28	32.6	381	200	P	V
		5661.8	52.61	-24.43	77.04	38.53	34.4	12.28	32.6	381	200	P	V
		5715.6	53.41	-56.16	109.57	39.29	34.43	12.29	32.6	381	200	P	V
		5721.4	51.89	-62.1	113.99	37.73	34.47	12.29	32.6	381	200	P	V
		5785	108.73	-	-	94.39	34.63	12.31	32.6	381	200	P	V
		5785	101.34	-	-	87	34.63	12.31	32.6	381	200	A	V
		5852.2	52.37	-64.81	117.18	37.85	34.8	12.32	32.6	381	200	P	V
		5865	52.56	-55.44	108	37.97	34.87	12.32	32.6	381	200	P	V
		5900	53.53	-33.18	86.71	38.8	35	12.33	32.6	381	200	P	V
		5925.8	53.17	-15.13	68.3	38.36	35.07	12.34	32.6	381	200	P	V



WIFI Ant. 1+2	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 165 5825MHz		5825	110.49	-	-	96	34.77	12.32	32.6	100	302	P	H
		5825	104.44	-	-	89.95	34.77	12.32	32.6	100	302	A	H
		5851.6	62.83	-55.72	118.55	48.31	34.8	12.32	32.6	100	302	P	H
		5857.8	54.73	-55.28	110.01	40.14	34.87	12.32	32.6	100	302	P	H
		5913.8	52.81	-23.73	76.54	38.05	35.03	12.33	32.6	100	302	P	H
		5948	52.72	-15.58	68.3	37.88	35.1	12.34	32.6	100	302	P	H
		5825	107.82	-	-	93.33	34.77	12.32	32.6	397	209	P	V
		5825	101	-	-	86.51	34.77	12.32	32.6	397	209	A	V
		5850	55.55	-66.65	122.2	41.03	34.8	12.32	32.6	397	209	P	V
		5856.8	53.54	-56.76	110.3	38.95	34.87	12.32	32.6	397	209	P	V
		5924.2	53.32	-15.57	68.89	38.52	35.07	12.33	32.6	397	209	P	V
		5930.8	52.77	-15.53	68.3	37.96	35.07	12.34	32.6	397	209	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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		11490	46.8	-27.2	74	43.09	38.19	16.53	51.01	-	-	P	H
HE20 Full		17235	48.43	-19.87	68.3	41.52	41.86	18.46	53.41	-	-	P	H
CH 149		11490	47	-27	74	43.29	38.19	16.53	51.01	-	-	P	V
5745MHz		17235	48.09	-20.21	68.3	41.18	41.86	18.46	53.41	-	-	P	V
802.11ax		11570	46.44	-27.56	74	42.62	38.26	16.55	50.99	-	-	P	H
HE20 Full		17355	48.87	-19.43	68.3	41.95	41.74	18.5	53.32	-	-	P	H
CH 157		11570	47.34	-26.66	74	43.52	38.26	16.55	50.99	-	-	P	V
5785MHz		17355	49.42	-18.88	68.3	42.5	41.74	18.5	53.32	-	-	P	V
802.11ax		11650	47.31	-26.69	74	43.39	38.32	16.57	50.97	-	-	P	H
HE20 Full		17475	49.6	-18.7	68.3	42.65	41.63	18.55	53.23	-	-	P	H
CH 165		11650	47.55	-26.45	74	43.63	38.32	16.57	50.97	-	-	P	V
5825MHz		17475	50.38	-17.92	68.3	43.43	41.63	18.55	53.23	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE40_Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 151 5755MHz		5611.4	54.34	-13.96	68.3	40.37	34.3	12.27	32.6	100	302	P	H
		5681.4	54.01	-37.5	91.51	39.92	34.4	12.29	32.6	100	302	P	H
		5719.8	62.33	-48.41	110.74	48.17	34.47	12.29	32.6	100	302	P	H
		5722.8	63.12	-54.06	117.18	48.96	34.47	12.29	32.6	100	302	P	H
		5755	108.54	-	-	94.27	34.57	12.3	32.6	100	302	P	H
		5755	101.95	-	-	87.68	34.57	12.3	32.6	100	302	A	H
		5851.2	53.46	-66	119.46	38.94	34.8	12.32	32.6	100	302	P	H
		5867.4	53.1	-54.23	107.33	38.51	34.87	12.32	32.6	100	302	P	H
		5911.6	54.08	-24.08	78.16	39.32	35.03	12.33	32.6	100	302	P	H
		5942.2	52.87	-15.43	68.3	38.03	35.1	12.34	32.6	100	302	P	H
		5610.8	52.77	-15.53	68.3	38.8	34.3	12.27	32.6	347	275	P	V
		5699.8	52.88	-52.17	105.05	38.79	34.4	12.29	32.6	347	275	P	V
		5719	60.8	-49.72	110.52	46.64	34.47	12.29	32.6	347	275	P	V
		5724	63.34	-56.58	119.92	49.18	34.47	12.29	32.6	347	275	P	V
		5755	105.53	-	-	91.26	34.57	12.3	32.6	347	275	P	V
		5755	98.9	-	-	84.63	34.57	12.3	32.6	347	275	A	V
		5853.8	51.46	-62.08	113.54	36.87	34.87	12.32	32.6	347	275	P	V
		5874.6	52.09	-53.22	105.31	37.44	34.93	12.32	32.6	347	275	P	V
		5891	53.13	-40.23	93.36	38.4	35	12.33	32.6	347	275	P	V
		5926.8	53.89	-14.41	68.3	39.08	35.07	12.34	32.6	347	275	P	V



WIFI Ant. 1+2	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 159 5795MHz		5650	54.7	-13.6	68.3	40.62	34.4	12.28	32.6	100	296	P	H
		5650	54.7	-13.6	68.3	40.62	34.4	12.28	32.6	100	296	P	H
		5717.8	53.61	-56.57	110.18	39.45	34.47	12.29	32.6	100	296	P	H
		5721.4	53.49	-60.5	113.99	39.33	34.47	12.29	32.6	100	296	P	H
		5795	111.08	-	-	96.67	34.7	12.31	32.6	100	296	P	H
		5795	103.62	-	-	89.21	34.7	12.31	32.6	100	296	A	H
		5850.2	59.04	-62.7	121.74	44.52	34.8	12.32	32.6	100	296	P	H
		5860	56.35	-53.05	109.4	41.76	34.87	12.32	32.6	100	296	P	H
		5920.6	53.94	-17.59	71.53	39.18	35.03	12.33	32.6	100	296	P	H
		5946.4	53.99	-14.31	68.3	39.15	35.1	12.34	32.6	100	296	P	H
		5601.6	53.59	-14.71	68.3	39.62	34.3	12.27	32.6	319	273	P	V
		5688.8	52.87	-44.09	96.96	38.78	34.4	12.29	32.6	319	273	P	V
		5705.8	53.51	-53.32	106.83	39.39	34.43	12.29	32.6	319	273	P	V
		5721	53.4	-59.68	113.08	39.24	34.47	12.29	32.6	319	273	P	V
		5795	106.66	-	-	92.25	34.7	12.31	32.6	319	273	P	V
		5795	99.59	-	-	85.18	34.7	12.31	32.6	319	273	A	V
		5851.2	54.1	-65.36	119.46	39.58	34.8	12.32	32.6	319	273	P	V
		5860.6	53.26	-55.97	109.23	38.67	34.87	12.32	32.6	319	273	P	V
		5899	52.88	-34.57	87.45	38.15	35	12.33	32.6	319	273	P	V
		5938.6	53.02	-15.28	68.3	38.18	35.1	12.34	32.6	319	273	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE40_Full (Harmonic @ 3m)

WIFI Ant. 1+2	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		11510	47.64	-26.36	74	43.9	38.21	16.53	51	-	-	P	H
HE40 Full		17265	49.25	-19.05	68.3	42.34	41.83	18.47	53.39	-	-	P	H
CH 151		11510	46.51	-27.49	74	42.77	38.21	16.53	51	-	-	P	V
5755MHz		17265	49.12	-19.18	68.3	42.21	41.83	18.47	53.39	-	-	P	V
802.11ax		11590	47.1	-26.9	74	43.25	38.27	16.56	50.98	-	-	P	H
HE40 Full		17385	48.58	-19.72	68.3	41.65	41.71	18.51	53.29	-	-	P	H
CH 159		11590	47.03	-26.97	74	43.18	38.27	16.56	50.98	-	-	P	V
5795MHz		17385	49.02	-19.28	68.3	42.09	41.71	18.51	53.29	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE80_Full RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 155 5775MHz		5649.4	55.49	-12.81	68.3	41.44	34.37	12.28	32.6	100	298	P	H
		5698.8	60.89	-43.43	104.32	46.8	34.4	12.29	32.6	100	298	P	H
		5718.6	64.47	-45.94	110.41	50.31	34.47	12.29	32.6	100	298	P	H
		5720.2	64.58	-46.68	111.26	50.42	34.47	12.29	32.6	100	298	P	H
		5775	106.17	-	-	91.83	34.63	12.31	32.6	100	298	P	H
		5775	99.26	-	-	84.92	34.63	12.31	32.6	100	298	A	H
		5850	62.98	-59.22	122.2	48.46	34.8	12.32	32.6	100	298	P	H
		5867.4	61.44	-45.89	107.33	46.85	34.87	12.32	32.6	100	298	P	H
		5880.6	56.25	-44.8	101.05	41.59	34.93	12.33	32.6	100	298	P	H
		5939.6	53.19	-15.11	68.3	38.35	35.1	12.34	32.6	100	298	P	H
		5650	53.97	-14.33	68.3	39.89	34.4	12.28	32.6	319	272	P	V
		5699.6	58.97	-45.94	104.91	44.88	34.4	12.29	32.6	319	272	P	V
		5719.4	62.22	-48.41	110.63	48.06	34.47	12.29	32.6	319	272	P	V
		5721	61.69	-51.39	113.08	47.53	34.47	12.29	32.6	319	272	P	V
		5775	104.06	-	-	89.72	34.63	12.31	32.6	319	272	P	V
		5775	96.48	-	-	82.14	34.63	12.31	32.6	319	272	A	V
		5850	60.31	-61.89	122.2	45.79	34.8	12.32	32.6	319	272	P	V
		5867.6	60.03	-47.24	107.27	45.44	34.87	12.32	32.6	319	272	P	V
		5879.4	54.96	-46.98	101.94	40.3	34.93	12.33	32.6	319	272	P	V
		5930.6	52.69	-15.61	68.3	37.88	35.07	12.34	32.6	319	272	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-3 5725~5850MHz****WIFI 802.11ax HE80_Full (Harmonic @ 3m)**

WIFI Ant. 1+2	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		11550	47.41	-26.59	74	43.61	38.25	16.54	50.99	-	-	P	H
HE80 Full		17325	49.18	-19.12	68.3	42.26	41.78	18.49	53.35	-	-	P	H
CH 155		11550	47.42	-26.58	74	43.62	38.25	16.54	50.99	-	-	P	V
5775MHz		17325	49.17	-19.13	68.3	42.25	41.78	18.49	53.35	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

Emission below 1GHz

WIFI 802.11ax HE80 Full (LF @ 3m)

WIFI Ant. 1+2	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 LF		30	24.25	-15.75	40	29.34	25.2	1.01	31.3	-	-	P	H
		112.45	17.93	-25.57	43.5	29.64	17.91	1.93	31.55	-	-	P	H
		213.33	21.16	-22.34	43.5	34.49	15.44	2.65	31.42	-	-	P	H
		405.39	23.79	-22.21	46	29.54	22.03	3.63	31.41	-	-	P	H
		613.94	27.88	-18.12	46	29.97	24.98	4.47	31.54	-	-	P	H
		754.59	29.29	-16.71	46	29.55	25.92	4.94	31.12	-	-	P	H
		30	28.59	-11.41	40	33.68	25.2	1.01	31.3	-	-	P	V
		124.09	17.83	-25.67	43.5	29.19	18.12	2.02	31.5	-	-	P	V
		264.74	20.58	-25.42	46	29.45	19.8	2.94	31.61	-	-	P	V
		462.62	25.46	-20.54	46	29.83	23.17	3.87	31.41	-	-	P	V
		609.09	27.26	-18.74	46	29.41	24.95	4.46	31.56	-	-	P	V
		901.06	31.63	-14.37	46	30.94	26.81	5.38	31.5	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



U-NII-3 - 5725~5850MHz(11ax Partial RU)

WIFI 802.11ax HE20_ Partial RU(Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					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)
802.11ax HE20 Partial CH 149 5745MHz		5643.6	53.02	-15.28	68.3	38.97	34.37	12.28	32.6	315	246	P	H
		5680.6	52.3	-38.62	90.92	38.21	34.4	12.29	32.6	315	246	P	H
		5714.4	52.18	-57.05	109.23	38.06	34.43	12.29	32.6	315	246	P	H
		5720.8	52.37	-60.25	112.62	38.21	34.47	12.29	32.6	315	246	P	H
		5745	106.29	-	-	92.09	34.5	12.3	32.6	315	246	P	H
		5745	99.32	-	-	85.12	34.5	12.3	32.6	315	246	A	H
		5616.8	52.86	-15.44	68.3	38.86	34.33	12.27	32.6	100	299	P	V
		5684	53.02	-40.41	93.43	38.93	34.4	12.29	32.6	100	299	P	V
		5718.4	57.91	-52.44	110.35	43.75	34.47	12.29	32.6	100	299	P	V
		5723	60	-57.64	117.64	45.84	34.47	12.29	32.6	100	299	P	V
		5745	112.15	-	-	97.95	34.5	12.3	32.6	100	299	P	V
		5745	104.33	-	-	90.13	34.5	12.3	32.6	100	299	A	V
802.11ax HE20 Partial CH 165 5825MHz		5825	108.29	-	-	93.8	34.77	12.32	32.6	319	200	P	H
		5825	101.11	-	-	86.62	34.77	12.32	32.6	319	200	A	H
		5851.4	52.49	-66.52	119.01	37.97	34.8	12.32	32.6	319	200	P	H
		5860.8	52.75	-56.42	109.17	38.16	34.87	12.32	32.6	319	200	P	H
		5883.6	52.96	-45.87	98.83	38.3	34.93	12.33	32.6	319	200	P	H
		5948.6	53.01	-15.29	68.3	38.17	35.1	12.34	32.6	319	200	P	H
		5825	111.43	-	-	96.94	34.77	12.32	32.6	100	298	P	V
		5825	103.83	-	-	89.34	34.77	12.32	32.6	100	298	A	V
		5851.2	55.27	-64.19	119.46	40.75	34.8	12.32	32.6	100	298	P	V
		5872	53.21	-52.83	106.04	38.56	34.93	12.32	32.6	100	298	P	V
		5914	52.95	-23.44	76.39	38.19	35.03	12.33	32.6	100	298	P	V
		5940.6	52.98	-15.32	68.3	38.14	35.1	12.34	32.6	100	298	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE40_Partial RU(Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 151 5755MHz		5602	53.48	-14.82	68.3	39.51	34.3	12.27	32.6	297	276	P	H
		5697.2	59.23	-43.91	103.14	45.14	34.4	12.29	32.6	297	276	P	H
		5718	66.87	-43.37	110.24	52.71	34.47	12.29	32.6	297	276	P	H
		5723.6	70.79	-48.22	119.01	56.63	34.47	12.29	32.6	297	276	P	H
		5755	109.33	-	-	95.06	34.57	12.3	32.6	297	276	P	H
		5755	102.33	-	-	88.06	34.57	12.3	32.6	297	276	A	H
		5854.2	52.64	-59.98	112.62	38.05	34.87	12.32	32.6	297	276	P	H
		5863.8	53.11	-55.22	108.33	38.52	34.87	12.32	32.6	297	276	P	H
		5906.2	53.77	-28.37	82.14	39.01	35.03	12.33	32.6	297	276	P	H
		5926.6	53.85	-14.45	68.3	39.04	35.07	12.34	32.6	297	276	P	H
		5640.4	54.12	-14.18	68.3	40.07	34.37	12.28	32.6	100	302	P	V
		5692.4	57.16	-42.45	99.61	43.07	34.4	12.29	32.6	100	302	P	V
		5716.8	72.12	-37.79	109.91	58	34.43	12.29	32.6	100	302	P	V
		5721.4	72.82	-41.17	113.99	58.66	34.47	12.29	32.6	100	302	P	V
		5755	111.67	-	-	97.4	34.57	12.3	32.6	100	302	P	V
		5755	105.05	-	-	90.78	34.57	12.3	32.6	100	302	A	V
		5854	53.22	-59.86	113.08	38.63	34.87	12.32	32.6	100	302	P	V
		5858	53.9	-56.06	109.96	39.31	34.87	12.32	32.6	100	302	P	V
		5893	53.53	-38.35	91.88	38.8	35	12.33	32.6	100	302	P	V
		5926.8	53.79	-14.51	68.3	38.98	35.07	12.34	32.6	100	302	P	V



WIFI Ant. 1+2	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 Partial CH 159 5795MHz		5634.4	52.78	-15.52	68.3	38.73	34.37	12.28	32.6	290	287	P	H
		5651.6	52.98	-16.51	69.49	38.9	34.4	12.28	32.6	290	287	P	H
		5716.8	53.06	-56.85	109.91	38.94	34.43	12.29	32.6	290	287	P	H
		5722.8	52.11	-65.07	117.18	37.95	34.47	12.29	32.6	290	287	P	H
		5795	108.58	-	-	94.17	34.7	12.31	32.6	290	287	P	H
		5795	101.76	-	-	87.35	34.7	12.31	32.6	290	287	A	H
		5852.2	57.06	-60.12	117.18	42.54	34.8	12.32	32.6	290	287	P	H
		5857.2	54.03	-56.15	110.18	39.44	34.87	12.32	32.6	290	287	P	H
		5922.8	53.62	-16.3	69.92	38.82	35.07	12.33	32.6	290	287	P	H
		5948.4	53.51	-14.79	68.3	38.67	35.1	12.34	32.6	290	287	P	H
		5631	54.74	-13.56	68.3	40.73	34.33	12.28	32.6	100	297	P	V
		5662.8	54.13	-23.65	77.78	40.05	34.4	12.28	32.6	100	297	P	V
		5712.4	54.07	-54.6	108.67	39.95	34.43	12.29	32.6	100	297	P	V
		5721.8	52.8	-62.1	114.9	38.64	34.47	12.29	32.6	100	297	P	V
		5795	112	-	-	97.59	34.7	12.31	32.6	100	297	P	V
		5795	104.67	-	-	90.26	34.7	12.31	32.6	100	297	A	V
		5852.2	61.7	-55.48	117.18	47.18	34.8	12.32	32.6	100	297	P	V
		5855.8	57.24	-53.34	110.58	42.65	34.87	12.32	32.6	100	297	P	V
		5907.6	53.62	-27.49	81.11	38.86	35.03	12.33	32.6	100	297	P	V
		5929.6	54.36	-13.94	68.3	39.55	35.07	12.34	32.6	100	297	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE80_ Partial (Band Edge @ 3m)

WIFI Ant. 1+2	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 Partial CH 155 484/65 5775MHz		5642.4	61.32	-6.98	68.3	47.27	34.37	12.28	32.6	100	297	P	H
		5677.4	66.16	-22.4	88.56	52.07	34.4	12.29	32.6	100	297	P	H
		5717	77.27	-32.69	109.96	63.15	34.43	12.29	32.6	100	297	P	H
		5722.6	76.75	-39.98	116.73	62.59	34.47	12.29	32.6	100	297	P	H
		5775	110.04	-	-	95.7	34.63	12.31	32.6	100	297	P	H
		5775	103.8	-	-	89.46	34.63	12.31	32.6	100	297	A	H
		5851.8	69.41	-48.69	118.1	54.89	34.8	12.32	32.6	100	297	P	H
		5857.4	73.57	-36.56	110.13	58.98	34.87	12.32	32.6	100	297	P	H
		5877.2	64.06	-39.51	103.57	49.4	34.93	12.33	32.6	100	297	P	H
		5927	56.52	-11.78	68.3	41.71	35.07	12.34	32.6	100	297	P	H
		5642.8	59.2	-9.1	68.3	45.15	34.37	12.28	32.6	341	280	P	V
		5673.2	63.76	-21.7	85.46	49.68	34.4	12.28	32.6	341	280	P	V
		5717.4	73.6	-36.47	110.07	59.48	34.43	12.29	32.6	341	280	P	V
		5724	74.02	-45.9	119.92	59.86	34.47	12.29	32.6	341	280	P	V
		5775	107.69	-	-	93.35	34.63	12.31	32.6	341	280	P	V
		5775	101.09	-	-	86.75	34.63	12.31	32.6	341	280	A	V
		5852	65.18	-52.46	117.64	50.66	34.8	12.32	32.6	341	280	P	V
		5857.4	68.44	-41.69	110.13	53.85	34.87	12.32	32.6	341	280	P	V
		5877.4	62.19	-41.23	103.42	47.53	34.93	12.33	32.6	341	280	P	V
		5946.2	53.89	-14.41	68.3	39.05	35.1	12.34	32.6	341	280	P	V



WIFI Ant. 1+2	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 Partial CH 155 484/66 5775MHz		5642.6	62.18	-6.12	68.3	48.13	34.37	12.28	32.6	100	295	P	H
		5682.6	66.11	-26.29	92.4	52.02	34.4	12.29	32.6	100	295	P	H
		5716.8	74.41	-35.5	109.91	60.29	34.43	12.29	32.6	100	295	P	H
		5722.6	76.26	-40.47	116.73	62.1	34.47	12.29	32.6	100	295	P	H
		5775	109.58	-	-	95.24	34.63	12.31	32.6	100	295	P	H
		5775	102.51	-	-	88.17	34.63	12.31	32.6	100	295	A	H
		5853.2	71.5	-43.4	114.9	56.98	34.8	12.32	32.6	100	295	P	H
		5857.2	73.65	-36.53	110.18	59.06	34.87	12.32	32.6	100	295	P	H
		5877.6	66.38	-36.89	103.27	51.72	34.93	12.33	32.6	100	295	P	H
		5941	57.29	-11.01	68.3	42.45	35.1	12.34	32.6	100	295	P	H
		5638.4	58.87	-9.43	68.3	44.82	34.37	12.28	32.6	318	280	P	V
		5677.2	63.73	-24.68	88.41	49.64	34.4	12.29	32.6	318	280	P	V
		5717.6	71.94	-38.19	110.13	57.78	34.47	12.29	32.6	318	280	P	V
		5722.6	73.32	-43.41	116.73	59.16	34.47	12.29	32.6	318	280	P	V
		5775	106.8	-	-	92.46	34.63	12.31	32.6	318	280	P	V
		5775	100.68	-	-	86.34	34.63	12.31	32.6	318	280	A	V
		5852.8	65.38	-50.44	115.82	50.86	34.8	12.32	32.6	318	280	P	V
		5857.2	69.51	-40.67	110.18	54.92	34.87	12.32	32.6	318	280	P	V
		5877.2	62.17	-41.4	103.57	47.51	34.93	12.33	32.6	318	280	P	V
		5942.6	54.95	-13.35	68.3	40.11	35.1	12.34	32.6	318	280	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



<RSE Co-colation>:

U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preampl Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 CH 42 5210MHz & LTE Band48	*	5138.84	60.01	-13.99	74	46.42	33.97	12.15	32.53	100	298	P	H
	*	5147.94	48.86	-5.14	54	35.24	34	12.15	32.53	100	298	A	H
		5210	105.38	-	-	91.52	34.23	12.17	32.54	100	298	P	H
		5210	98.83	-	-	84.97	34.23	12.17	32.54	100	298	A	H
		5356.32	52.92	-21.08	74	38.88	34.4	12.21	32.57	100	298	P	H
		5356.32	42.4	-11.6	54	28.36	34.4	12.21	32.57	100	298	A	H
		5139.1	56.5	-17.5	74	42.91	33.97	12.15	32.53	347	258	P	V
		5149.76	46.63	-7.37	54	33.01	34	12.15	32.53	347	258	A	V
		5210	103.18	-	-	89.32	34.23	12.17	32.54	347	258	P	V
		5210	96.72	-	-	82.86	34.23	12.17	32.54	347	258	A	V
		5384.64	53.97	-20.03	74	39.93	34.4	12.22	32.58	347	258	P	V
		5350.8	41.99	-12.01	54	27.95	34.4	12.21	32.57	347	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin Limit (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 CH 42 5210MHz & LTE Band48		7302	48.55	-25.45	74	31.92	35.76	14.16	33.29	-	-	P	H
		10420	49.11	-19.19	68.3	47.43	37.43	15.32	51.07	-	-	P	H
		11043	50.89	-23.11	74	28.57	37.84	16.49	32.01	-	-	P	H
		14724	45.78	-22.52	68.3	22.85	39.31	17.36	33.74	-	-	P	H
		15630	47.49	-26.51	74	42.35	40.17	17.82	52.85	-	-	P	H
		7302	47.92	-26.08	74	49.79	35.76	14.16	51.79	-	-	P	V
		10420	49.29	-19.01	68.3	47.61	37.43	15.32	51.07	-	-	P	V
		11043	56.04	-17.96	74	53.07	37.84	16.49	51.36	-	-	P	V
		14724	46.18	-22.12	68.3	41.85	39.31	17.36	52.34	-	-	P	V
		15630	47.55	-26.45	74	42.41	40.17	17.82	52.85	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin Limit (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 CH 42 5210MHz &11ax40_C H03 2422MHz& LTE Band48	*	5148.72	58.8	-15.2	74	45.18	34	12.15	32.53	100	299	P	H
	*	5147.94	48.4	-5.6	54	34.78	34	12.15	32.53	100	299	A	H
		5210	106.97	-	-	93.11	34.23	12.17	32.54	100	299	P	H
		5210	100.18	-	-	86.32	34.23	12.17	32.54	100	299	A	H
		5388	53.42	-20.58	74	39.38	34.4	12.22	32.58	100	299	P	H
		5355.6	42.92	-11.08	54	28.88	34.4	12.21	32.57	100	299	A	H
		5149.76	57.55	-16.45	74	43.93	34	12.15	32.53	382	253	P	V
		5149.24	47.11	-6.89	54	33.49	34	12.15	32.53	382	253	A	V
		5210	103.13	-	-	89.27	34.23	12.17	32.54	382	253	P	V
		5210	96.53	-	-	82.67	34.23	12.17	32.54	382	253	A	V
		5362.56	52.65	-21.35	74	38.61	34.4	12.21	32.57	382	253	P	V
		5358	42.32	-11.68	54	28.28	34.4	12.21	32.57	382	253	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MH

WIFI 802.11ax HE40 (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin Limit (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 CH 42 5210MHz &11ax40_C H03 2422MHz& LTE Band48	*	2389.8	65.6	-8.4	74	56.66	32	9.64	32.7	366	301	P	H
	*	2388.54	47.27	-6.73	54	38.33	32	9.64	32.7	366	301	A	H
		2422	111.49	-	-	102.31	32.2	9.68	32.7	366	301	P	H
		2422	101.66	-	-	92.48	32.2	9.68	32.7	366	301	A	H
		2483.62	52.57	-21.43	74	43.35	32.17	9.75	32.7	366	301	P	H
		2483.69	41.54	-12.46	54	32.32	32.17	9.75	32.7	366	301	A	H
	*	2389.8	68.87	-5.13	74	59.93	32	9.64	32.7	142	271	P	V
		2387.28	48.41	-5.59	54	39.48	32	9.63	32.7	142	271	A	V
		2422	114.58	-	-	105.4	32.2	9.68	32.7	142	271	P	V
		2422	105.31	-	-	96.13	32.2	9.68	32.7	142	271	A	V
		2483.58	54.67	-19.33	74	45.45	32.17	9.75	32.7	142	271	P	V
		2483.58	43.85	-10.15	54	34.63	32.17	9.75	32.7	142	271	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-1 5150~5250MHz

WIFI 802.11ax HE80 (Harmonic @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBμV/m)	Margin Limit (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 CH 42 5210MHz &11ax40_C H03 2422MHz& LTE Band48		4844	47.64	-26.36	74	34.31	33.8	12.03	32.5	-	-	P	H
		7266	47.96	-26.04	74	49.88	35.76	14.14	51.82	-	-	P	H
		7302	48.53	-25.47	74	50.4	35.76	14.16	51.79	-	-	P	H
		10420	50.25	-18.05	68.3	48.57	37.43	15.32	51.07	-	-	P	H
		11043	57.08	-16.92	74	54.11	37.84	16.49	51.36	-	-	P	H
		14724	46.53	-21.77	68.3	42.2	39.31	17.36	52.34	-	-	P	H
		15630	47.66	-26.34	74	42.52	40.17	17.82	52.85	-	-	P	H
		4844	47.8	-26.2	74	34.47	33.8	12.03	32.5	-	-	P	V
		7266	47.5	-26.5	74	49.42	35.76	14.14	51.82	-	-	P	V
		7302	47.9	-26.1	74	49.77	35.76	14.16	51.79	-	-	P	V
		10420	50.38	-17.92	68.3	48.7	37.43	15.32	51.07	-	-	P	V
		11043	57.7	-16.3	74	54.73	37.84	16.49	51.36	-	-	P	V
		14724	45.8	-22.5	68.3	41.47	39.31	17.36	52.34	-	-	P	V
		15630	47.2	-26.8	74	42.06	40.17	17.82	52.85	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Note symbol

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



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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					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)
802.11b		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. 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 @ 2390MHz:

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) – 74(dBμV/m)
 = -18.55(dB)

For Average Limit @ 2390MHz:

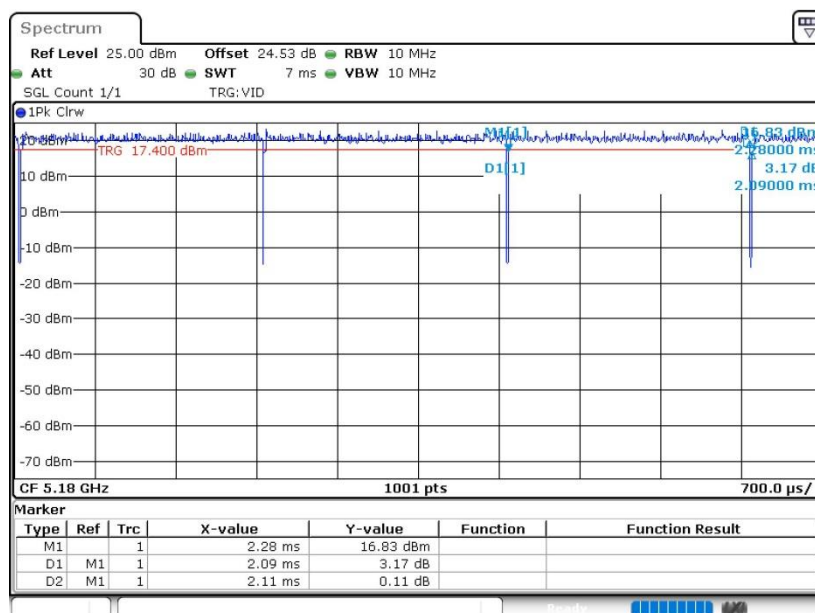
1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54 (dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54(dBμV/m) – 54(dBμV/m)
 = -10.46(dB)

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

Appendix D. Duty Cycle Plots

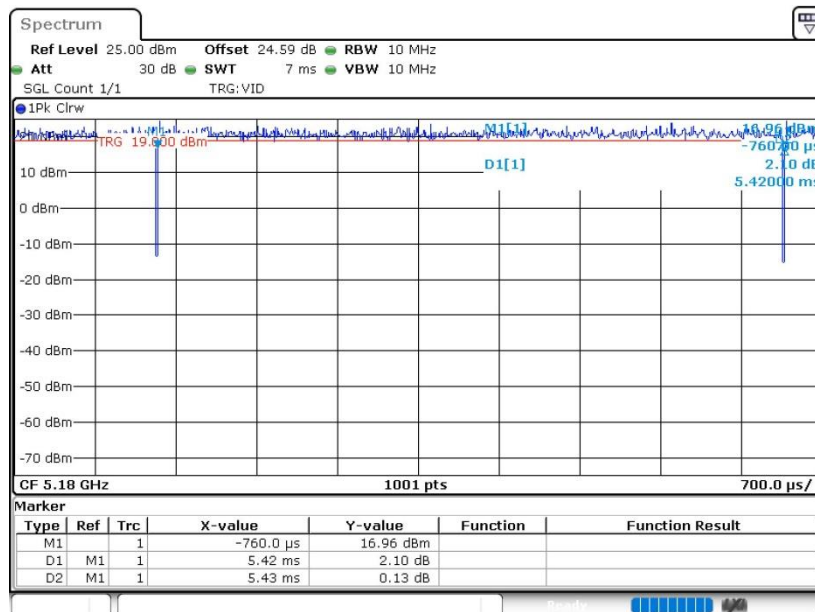
Antenna	Band	Duty Cycle(%)	VBW Setting
1+2	802.11a	99.05	10Hz
1+2	802.11ax HE20	99.82	10Hz
1+2	802.11ax HE40	99.38	10Hz
1+2	802.11ax HE80	98.86	10Hz
1+2	802.11ax HE160	99.54	10Hz

802.11a

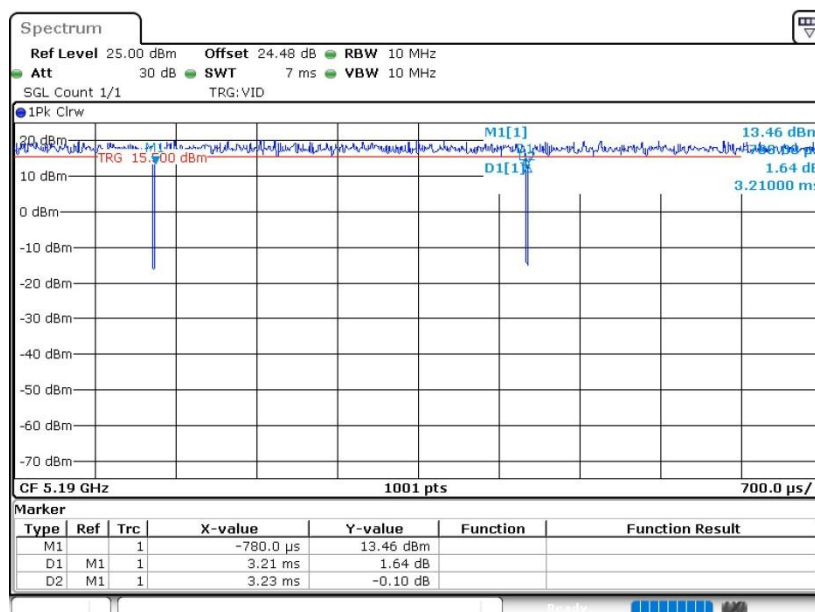




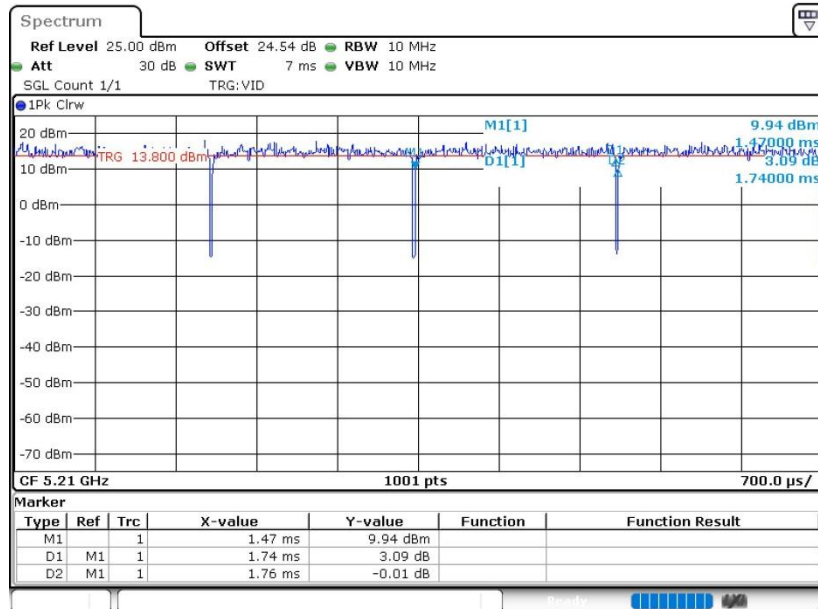
802.11ax HE20



802.11ax HE40



802.11ax HE80



802.11ax HE160

