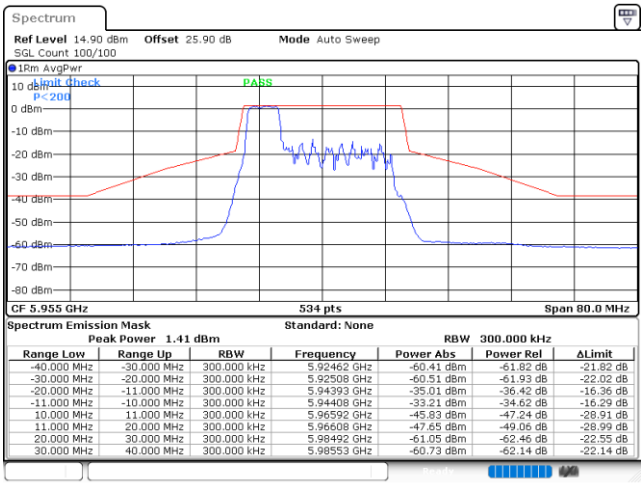
EUT Mode :	802.11ax HE20 52RU

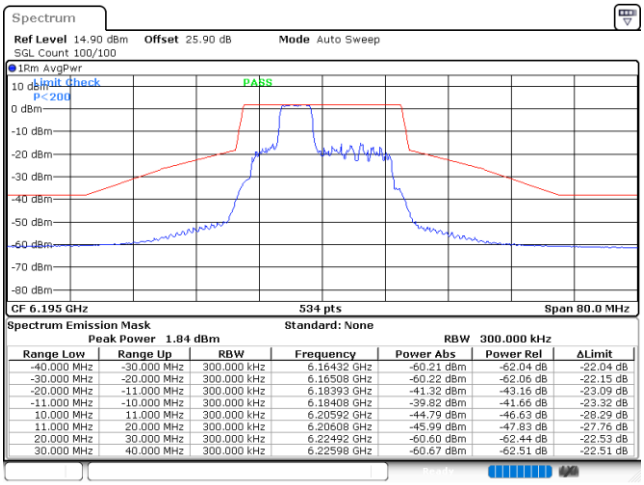
Plot on Channel 5955MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	5.92462 GHz	-60.41 dBm	-61.82 dB	-21.82 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	5.92508 GHz	-60.51 dBm	-61.93 dB	-22.02 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	5.94393 GHz	-35.01 dBm	-36.42 dB	-16.36 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	5.94408 GHz	-33.21 dBm	-34.62 dB	-16.29 dB
10.000 MHz	11.000 MHz	300.000 kHz	5.96592 GHz	-45.83 dBm	-47.24 dB	-28.91 dB
11.000 MHz	20.000 MHz	300.000 kHz	5.96608 GHz	-47.65 dBm	-49.06 dB	-28.99 dB
20.000 MHz	30.000 MHz	300.000 kHz	5.98492 GHz	-61.05 dBm	-62.46 dB	-22.55 dB
30.000 MHz	40.000 MHz	300.000 kHz	5.98553 GHz	-60.73 dBm	-62.14 dB	-22.14 dB

Date: 17.NOV.2022 09:26:05

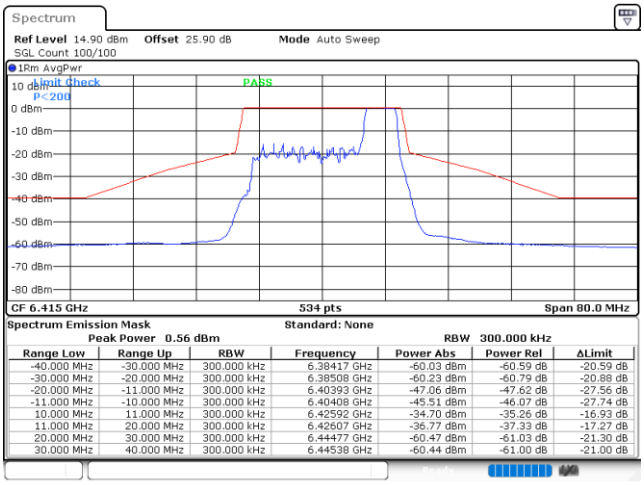
Plot on Channel 6195MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.16432 GHz	-60.21 dBm	-62.04 dB	-22.04 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.16508 GHz	-60.22 dBm	-62.06 dB	-22.15 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.18393 GHz	-41.32 dBm	-43.16 dB	-23.09 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.18408 GHz	-39.82 dBm	-41.66 dB	-23.32 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.20592 GHz	-44.79 dBm	-46.63 dB	-28.29 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.20608 GHz	-45.99 dBm	-47.83 dB	-27.76 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.22492 GHz	-60.60 dBm	-62.44 dB	-22.53 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.22598 GHz	-60.67 dBm	-62.51 dB	-22.51 dB

Date: 17.NOV.2022 09:53:04

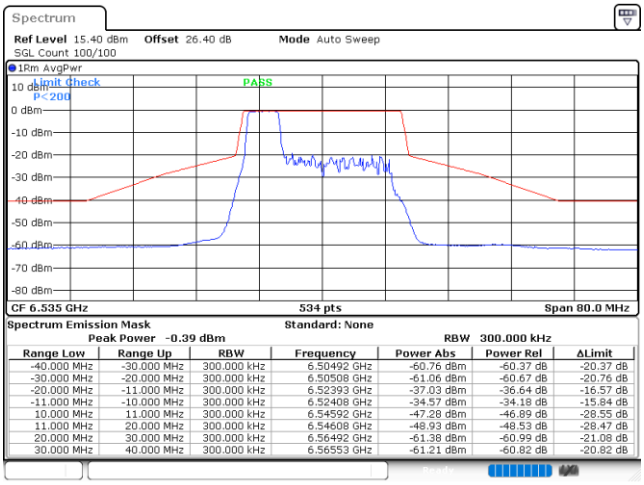
Plot on Channel 6415MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.38417 GHz	-60.03 dBm	-60.59 dB	-20.59 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.38508 GHz	-60.23 dBm	-60.79 dB	-20.88 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.40393 GHz	-47.06 dBm	-47.62 dB	-27.56 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.40408 GHz	-45.51 dBm	-46.07 dB	-27.74 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.42592 GHz	-34.70 dBm	-35.26 dB	-16.93 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.42607 GHz	-36.77 dBm	-37.33 dB	-17.27 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.44477 GHz	-60.47 dBm	-61.03 dB	-21.30 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.44538 GHz	-60.44 dBm	-61.00 dB	-21.00 dB

Date: 17.NOV.2022 10:34:55

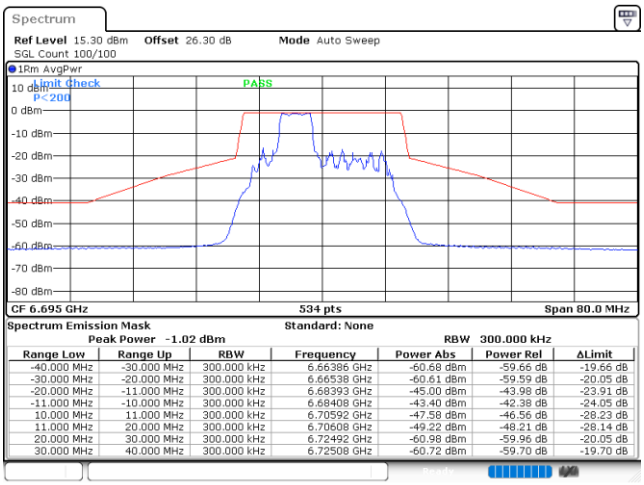
Plot on Channel 6535MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.50492 GHz	-60.76 dBm	-60.37 dB	-20.37 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.50508 GHz	-61.06 dBm	-60.67 dB	-20.76 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.52393 GHz	-37.03 dBm	-36.64 dB	-16.57 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.52408 GHz	-34.57 dBm	-34.18 dB	-15.84 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.54592 GHz	-47.28 dBm	-46.89 dB	-28.55 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.54608 GHz	-48.93 dBm	-48.53 dB	-28.47 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.56492 GHz	-61.38 dBm	-60.99 dB	-21.08 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.56553 GHz	-61.21 dBm	-60.82 dB	-20.82 dB

Date: 17.NOV.2022 11:14:14

Plot on Channel 6695MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.66386 GHz	-60.68 dBm	-59.66 dB	-19.66 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.66538 GHz	-60.61 dBm	-59.59 dB	-20.05 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.68393 GHz	-45.00 dBm	-43.98 dB	-23.91 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.68408 GHz	-43.40 dBm	-42.38 dB	-24.05 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.70592 GHz	-47.58 dBm	-46.56 dB	-28.23 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.70608 GHz	-49.22 dBm	-48.21 dB	-28.14 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.72492 GHz	-60.98 dBm	-59.96 dB	-20.05 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.72508 GHz	-60.72 dBm	-59.70 dB	-19.70 dB

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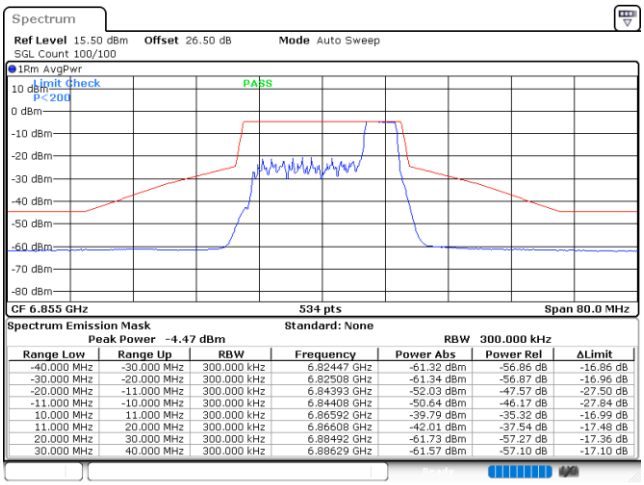
Plot on Channel 6855MHz

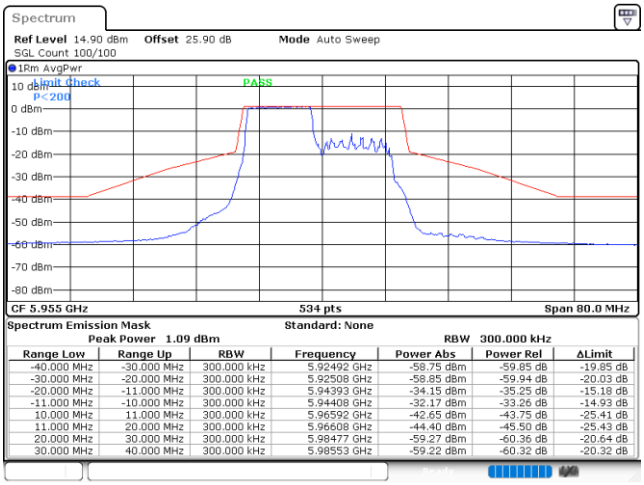


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.82447 GHz	-61.32 dBm	-56.86 dB	-16.86 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.82508 GHz	-61.34 dBm	-56.87 dB	-16.96 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.84393 GHz	-52.03 dBm	-47.57 dB	-27.50 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.84408 GHz	-50.64 dBm	-46.17 dB	-27.84 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.86592 GHz	-39.79 dBm	-35.32 dB	-16.99 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.86608 GHz	-42.01 dBm	-37.54 dB	-17.48 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.88492 GHz	-61.73 dBm	-57.27 dB	-17.36 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.88629 GHz	-61.57 dBm	-57.10 dB	-17.10 dB

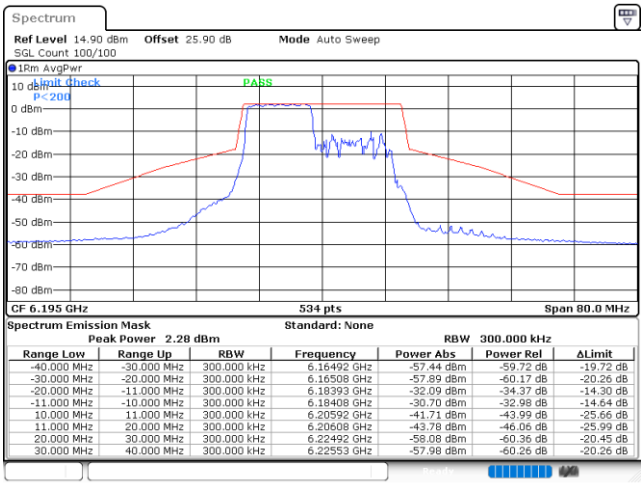
Date: 17.NOV.2022 14:49:02

EUT Mode :	802.11ax HE20 106RU

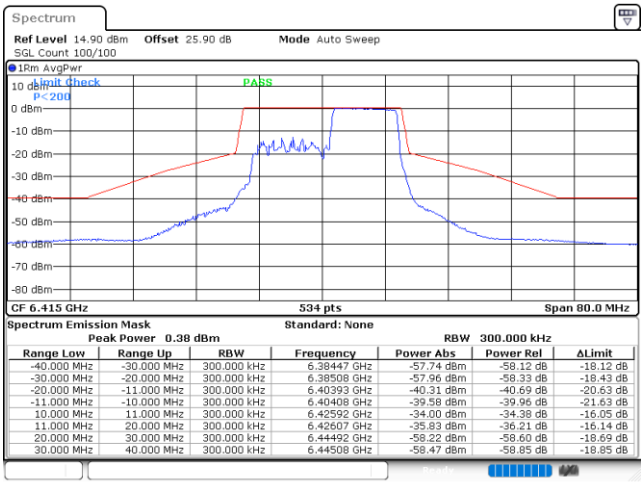
Plot on Channel 5955MHz



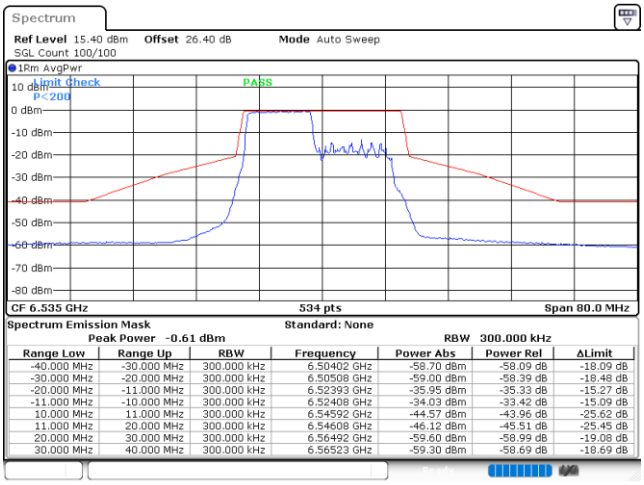
Plot on Channel 6195MHz



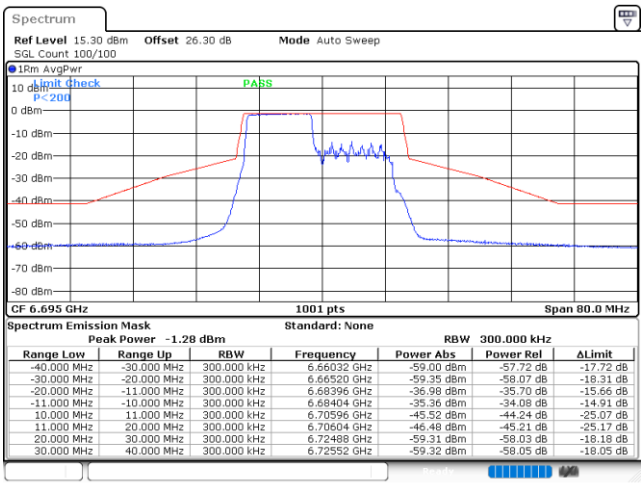
Plot on Channel 6415MHz



Plot on Channel 6535MHz



Plot on Channel 6695MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.66032 GHz	-59.00 dBm	-57.72 dB	-17.72 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.66520 GHz	-59.35 dBm	-58.07 dB	-18.31 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.68396 GHz	-36.98 dBm	-35.70 dB	-15.66 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.68404 GHz	-35.36 dBm	-34.08 dB	-14.91 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.70596 GHz	-45.52 dBm	-44.24 dB	-25.07 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.70604 GHz	-46.48 dBm	-45.21 dB	-25.17 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.72488 GHz	-59.31 dBm	-58.03 dB	-18.18 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.72552 GHz	-59.32 dBm	-58.05 dB	-18.05 dB

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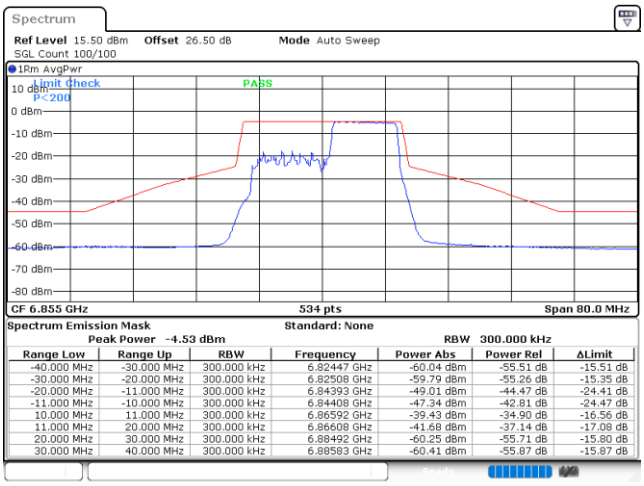
Plot on Channel 6855MHz

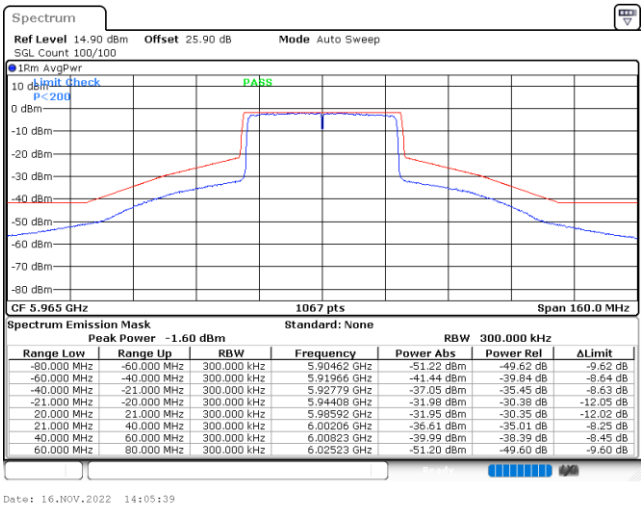


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.82447 GHz	-60.04 dBm	-55.51 dB	-15.51 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.82508 GHz	-59.79 dBm	-55.26 dB	-15.35 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.84393 GHz	-49.01 dBm	-44.47 dB	-24.41 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.84408 GHz	-47.34 dBm	-42.81 dB	-24.47 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.86592 GHz	-39.43 dBm	-34.90 dB	-16.56 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.86608 GHz	-41.68 dBm	-37.14 dB	-17.08 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.88492 GHz	-60.25 dBm	-55.71 dB	-15.80 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.88583 GHz	-60.41 dBm	-55.87 dB	-15.87 dB

Date: 17.NOV.2022 14:30:20

EUT Mode :	802.11ax HE40 Full RU

Plot on Channel 5965MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	5.90462 GHz	-51.22 dBm	-49.62 dB	-9.62 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	5.91966 GHz	-41.44 dBm	-39.84 dB	-8.64 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	5.92779 GHz	-37.05 dBm	-35.45 dB	-8.63 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	5.94408 GHz	-31.98 dBm	-30.38 dB	-12.05 dB
20.000 MHz	21.000 MHz	300.000 kHz	5.98592 GHz	-31.95 dBm	-30.35 dB	-12.02 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.00206 GHz	-36.61 dBm	-35.01 dB	-8.25 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.00823 GHz	-39.99 dBm	-38.39 dB	-8.45 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.02523 GHz	-51.20 dBm	-49.60 dB	-9.60 dB

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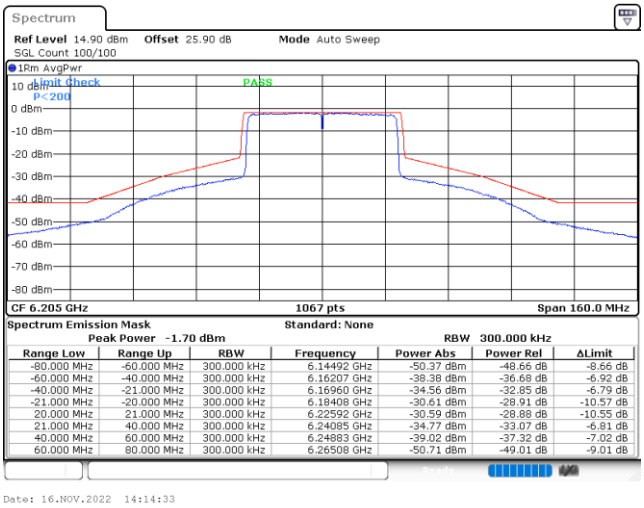
Plot on Channel 6205MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.14492 GHz	-50.37 dBm	-48.66 dB	-8.66 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.16207 GHz	-38.38 dBm	-36.68 dB	-6.92 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.16960 GHz	-34.56 dBm	-32.85 dB	-6.79 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.18408 GHz	-30.61 dBm	-28.91 dB	-10.57 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.22592 GHz	-30.59 dBm	-28.88 dB	-10.55 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.24085 GHz	-34.77 dBm	-33.07 dB	-6.81 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.24883 GHz	-39.02 dBm	-37.32 dB	-7.02 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.26508 GHz	-50.71 dBm	-49.01 dB	-9.01 dB

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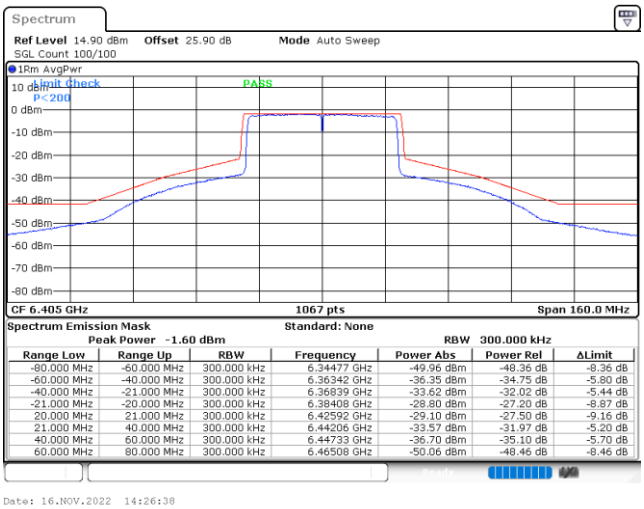
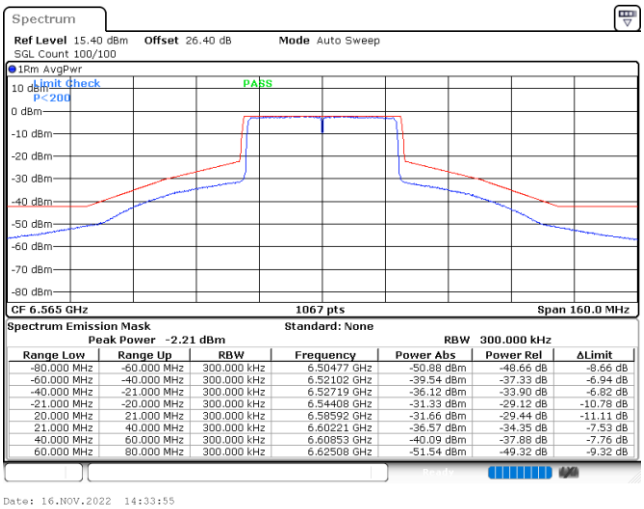
Plot on Channel 6405MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.34477 GHz	-49.96 dBm	-48.36 dB	-8.36 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.36342 GHz	-36.35 dBm	-34.75 dB	-5.80 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.36839 GHz	-33.62 dBm	-32.02 dB	-5.44 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.38408 GHz	-28.80 dBm	-27.20 dB	-8.87 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.42592 GHz	-29.10 dBm	-27.50 dB	-9.16 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.44206 GHz	-33.57 dBm	-31.97 dB	-5.20 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.44733 GHz	-36.70 dBm	-35.10 dB	-5.70 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.46508 GHz	-50.06 dBm	-48.46 dB	-8.46 dB

Date: 16.NOV.2022 14:26:38

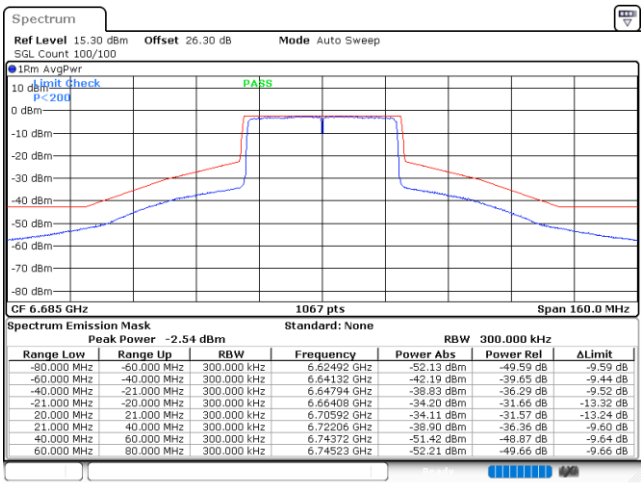
Plot on Channel 6565MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.50477 GHz	-50.88 dBm	-48.66 dB	-8.66 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.52102 GHz	-39.54 dBm	-37.33 dB	-6.94 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.52719 GHz	-36.12 dBm	-33.90 dB	-6.82 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.54408 GHz	-31.33 dBm	-29.12 dB	-10.78 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.58592 GHz	-31.66 dBm	-29.44 dB	-11.11 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.60221 GHz	-36.57 dBm	-34.35 dB	-7.53 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.60853 GHz	-40.09 dBm	-37.88 dB	-7.76 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.62508 GHz	-51.54 dBm	-49.32 dB	-9.32 dB

Date: 16.NOV.2022 14:33:55

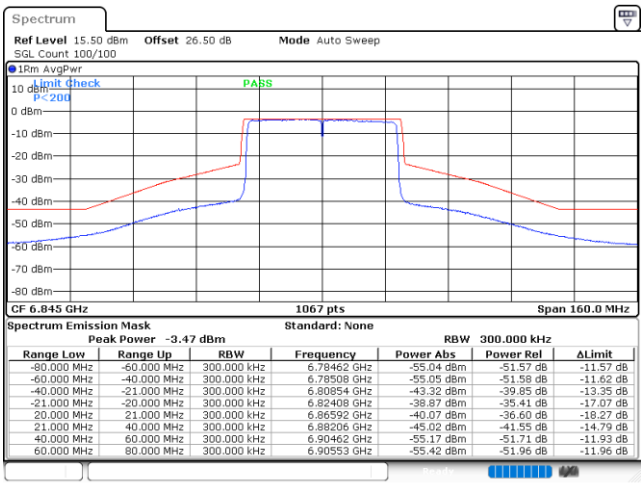
Plot on Channel 6685MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.62492 GHz	-52.13 dBm	-49.59 dB	-9.59 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.64132 GHz	-42.19 dBm	-39.65 dB	-9.44 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.64794 GHz	-38.83 dBm	-36.29 dB	-9.52 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.66408 GHz	-34.20 dBm	-31.66 dB	-13.32 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.70592 GHz	-34.11 dBm	-31.57 dB	-13.24 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.72206 GHz	-38.90 dBm	-36.36 dB	-9.60 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.74372 GHz	-51.42 dBm	-48.87 dB	-9.64 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.74523 GHz	-52.21 dBm	-49.66 dB	-9.66 dB

Date: 16.NOV.2022 14:56:59

Plot on Channel 6845MHz

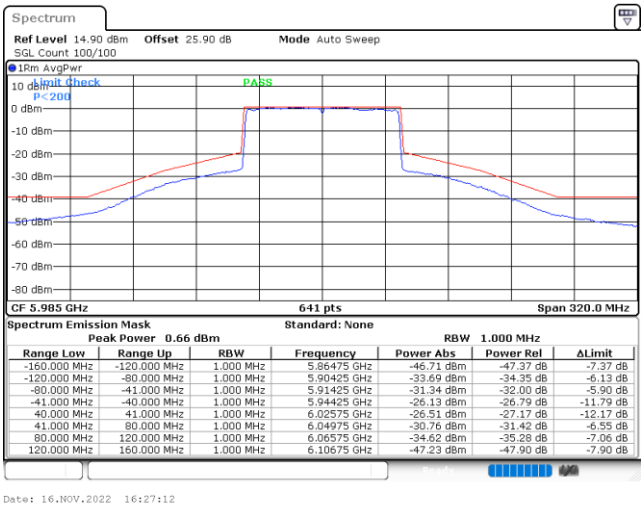


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.78462 GHz	-55.04 dBm	-51.57 dB	-11.57 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.78508 GHz	-55.05 dBm	-51.58 dB	-11.62 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.80854 GHz	-43.32 dBm	-39.85 dB	-13.35 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.82408 GHz	-38.87 dBm	-35.41 dB	-17.07 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.86592 GHz	-40.07 dBm	-36.60 dB	-18.27 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.88206 GHz	-45.02 dBm	-41.55 dB	-14.79 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.90462 GHz	-55.17 dBm	-51.71 dB	-11.93 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.90553 GHz	-55.42 dBm	-51.96 dB	-11.96 dB

Date: 16.NOV.2022 15:05:53

EUT Mode :	802.11ax HE80 Full RU

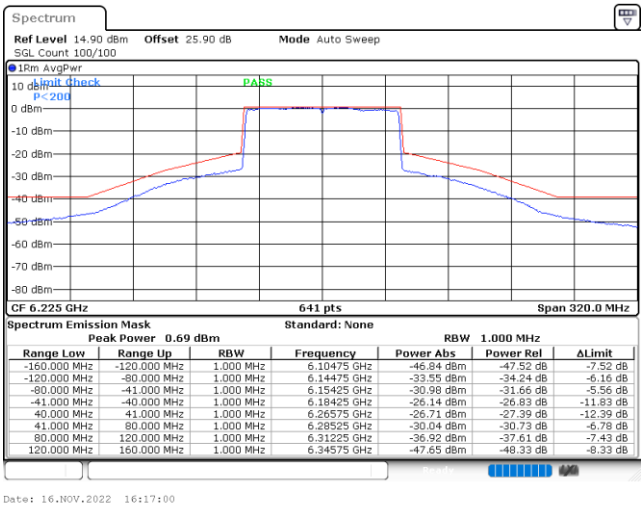
Plot on Channel 5985MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	5.86475 GHz	-46.71 dBm	-47.37 dB	-7.37 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	5.90425 GHz	-33.69 dBm	-34.35 dB	-6.13 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	5.91425 GHz	-31.34 dBm	-32.00 dB	-5.90 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	5.94425 GHz	-26.13 dBm	-26.79 dB	-11.79 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.02575 GHz	-26.51 dBm	-27.17 dB	-12.17 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.04975 GHz	-30.76 dBm	-31.42 dB	-6.55 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.06575 GHz	-34.62 dBm	-35.28 dB	-7.06 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.10675 GHz	-47.23 dBm	-47.90 dB	-7.90 dB

Date: 16.NOV.2022 16:27:12

Plot on Channel 6225MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.10475 GHz	-46.84 dBm	-47.52 dB	-7.52 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.14475 GHz	-33.55 dBm	-34.24 dB	-6.16 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.15425 GHz	-30.98 dBm	-31.66 dB	-5.56 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.18425 GHz	-26.14 dBm	-26.83 dB	-11.83 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.26575 GHz	-26.71 dBm	-27.39 dB	-12.39 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.28525 GHz	-30.04 dBm	-30.73 dB	-6.78 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.31225 GHz	-36.92 dBm	-37.61 dB	-7.43 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.34575 GHz	-47.65 dBm	-48.33 dB	-8.33 dB

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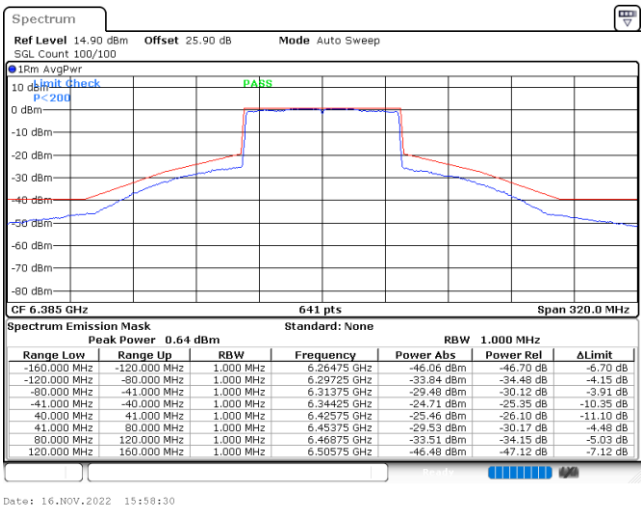
Plot on Channel 6385MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.26475 GHz	-46.06 dBm	-46.70 dB	-6.70 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.29725 GHz	-33.84 dBm	-34.48 dB	-4.15 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.31375 GHz	-29.48 dBm	-30.12 dB	-3.91 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.34425 GHz	-24.71 dBm	-25.35 dB	-10.35 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.42575 GHz	-25.46 dBm	-26.10 dB	-11.10 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.45375 GHz	-29.53 dBm	-30.17 dB	-4.48 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.46875 GHz	-33.51 dBm	-34.15 dB	-5.03 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.50575 GHz	-46.48 dBm	-47.12 dB	-7.12 dB

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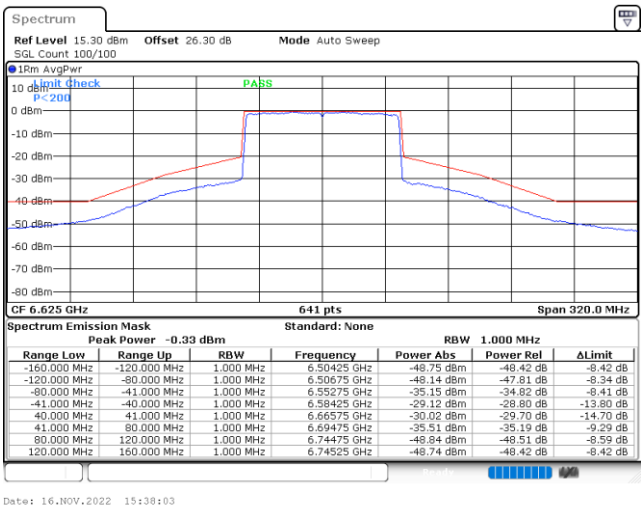
Plot on Channel 6625MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.50425 GHz	-48.75 dBm	-48.42 dB	-8.42 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.50675 GHz	-48.14 dBm	-47.81 dB	-8.34 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.55275 GHz	-35.15 dBm	-34.82 dB	-8.41 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.58425 GHz	-29.12 dBm	-28.80 dB	-13.80 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.66575 GHz	-30.02 dBm	-29.70 dB	-14.70 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.69475 GHz	-35.51 dBm	-35.19 dB	-9.29 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.74475 GHz	-48.84 dBm	-48.51 dB	-8.59 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.74525 GHz	-48.74 dBm	-48.42 dB	-8.42 dB

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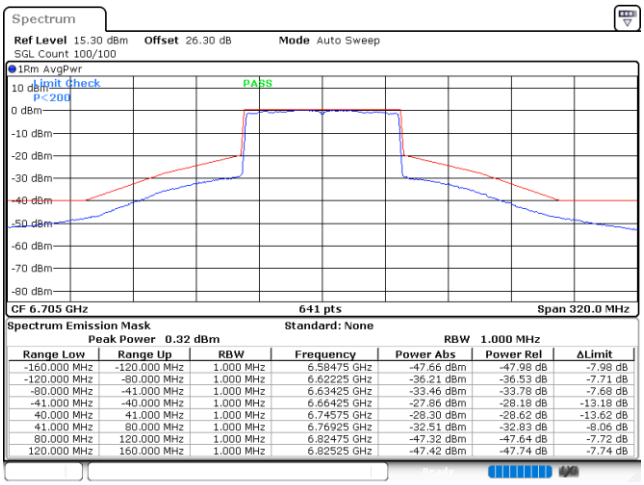
Plot on Channel 6705MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.58475 GHz	-47.66 dBm	-47.98 dB	-7.98 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.62225 GHz	-36.21 dBm	-36.53 dB	-7.71 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.63425 GHz	-33.46 dBm	-33.78 dB	-7.68 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.66425 GHz	-27.86 dBm	-28.18 dB	-13.18 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.74575 GHz	-28.30 dBm	-28.62 dB	-13.62 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.76925 GHz	-32.51 dBm	-32.83 dB	-8.06 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.82475 GHz	-47.32 dBm	-47.64 dB	-7.72 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.82525 GHz	-47.42 dBm	-47.74 dB	-7.74 dB

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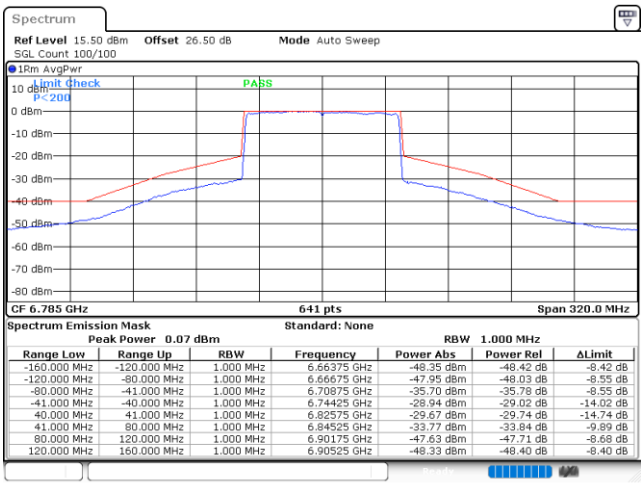
Plot on Channel 6785MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.66375 GHz	-48.35 dBm	-48.42 dB	-8.42 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.66675 GHz	-47.95 dBm	-48.03 dB	-8.55 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.70875 GHz	-35.70 dBm	-35.78 dB	-8.55 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.74425 GHz	-28.94 dBm	-29.02 dB	-14.02 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.82575 GHz	-29.67 dBm	-29.74 dB	-14.74 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.84525 GHz	-33.77 dBm	-33.84 dB	-9.89 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.90175 GHz	-47.63 dBm	-47.71 dB	-8.68 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.90525 GHz	-48.33 dBm	-48.40 dB	-8.40 dB

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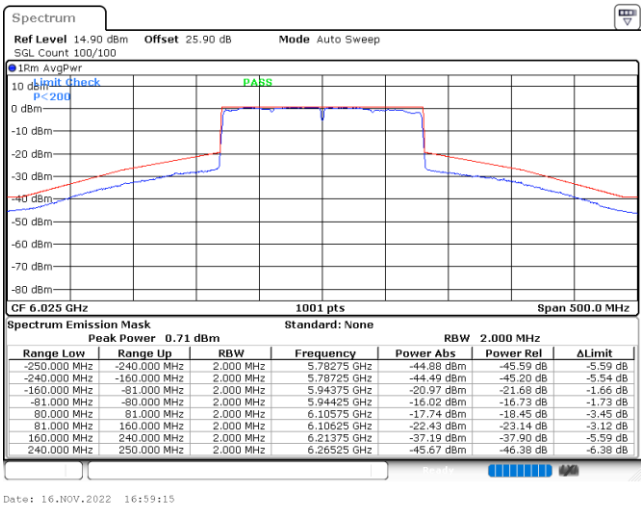
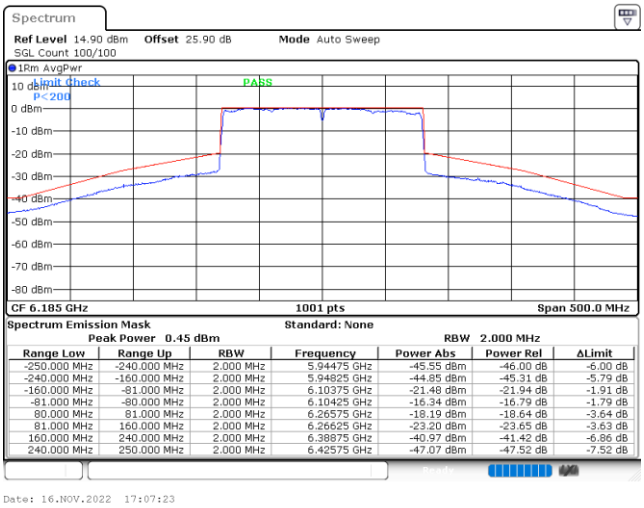
EUT Mode :	802.11ax HE160 Full RU

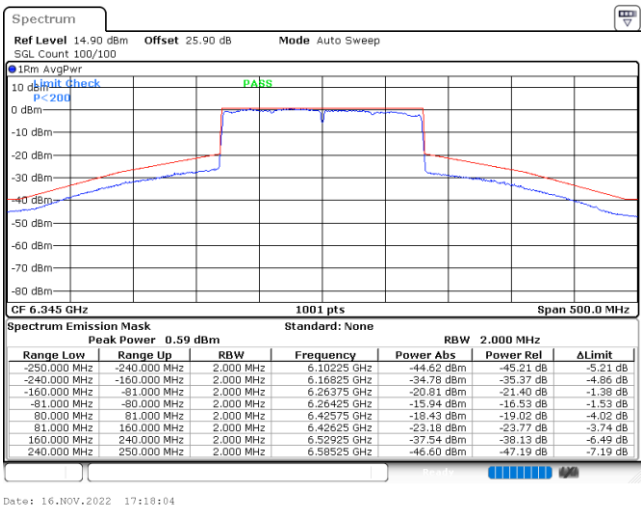
Plot on Channel 6025MHz



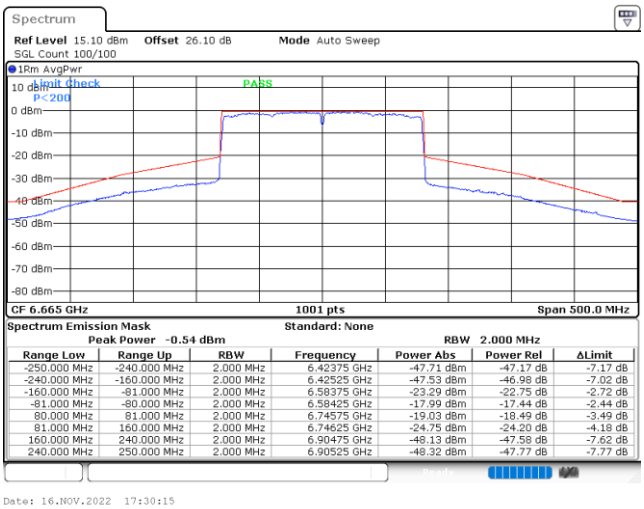
Plot on Channel 6185MHz



Plot on Channel 6345MHz



Plot on Channel 6665MHz



3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

<FCC 14-30 CFR 15.407>

(d)(6) Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

where:

$BWEUT$: Transmission bandwidth of EUT signal

$BWInc$: Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

$fc1$: Center frequency of EUT transmission

$fc2$: Center frequency of simulated incumbent signal

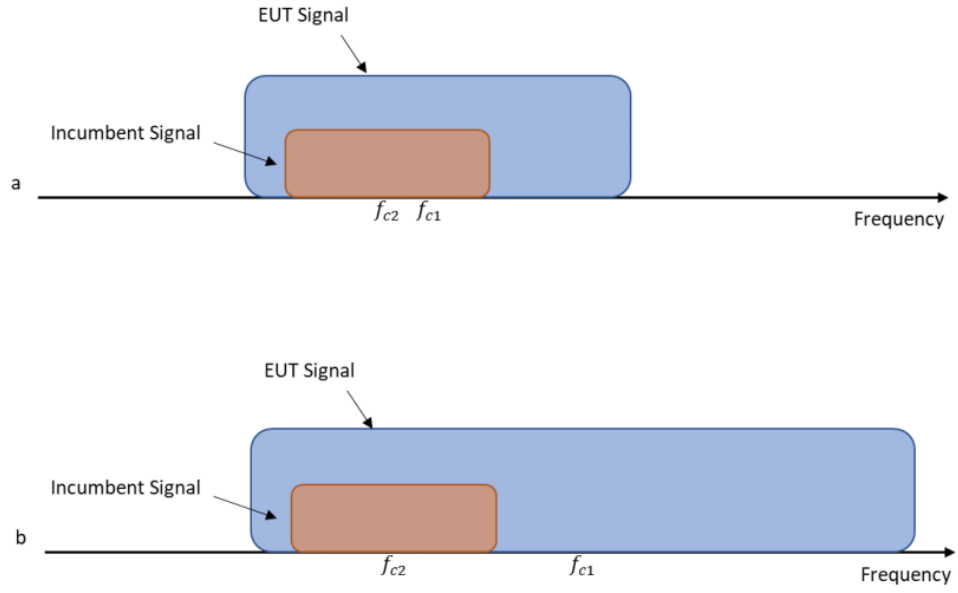


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within incumbent's bandwidth, or b) outside of it

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.
Section I) Contention Based Protocol
Conducted method Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in test setup Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
6. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
7. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in test setup Figure 2.
8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.

9. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
10. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
11. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.
12. For the contention-based protocol test where only one channel in each supported sub-band needs to be tested. The narrowest and widest bandwidth in each channel shall be measured EUT was driven in MIMO mode, the interferer level was injected to both chains to monitor the performance, while the interferer level is determined according the lowest antenna gain among both antennas (i.e, lower interferer level).

3.5.4 Test Setup

Conducted Setup

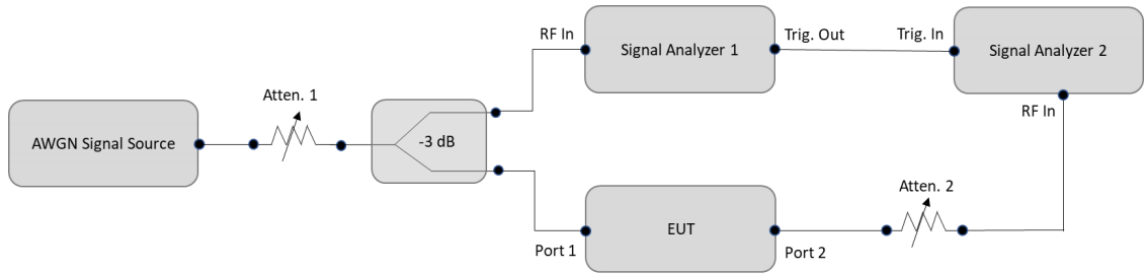


Figure 2. Contention-based protocol test setup, conducted method Step-by-Step Procedure, Conducted Setup

3.5.5 Support Unit used in test configuration and system

Remark: The CBP test result has been done in the original filing FR161608-03H report.

3.5.6 Test Summary of Contention Based Protocol Test

Remark: The CBP test result has been done in the original filing FR161608-03H report.

3.5.7 Test Plots of Contention Based Protocol Test

Remark: The CBP test result has been done in the original filing FR161608-03H report.

3.6 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.6.1 Limit of Unwanted Emissions

(1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:
Unwanted emissions outside of restricted bands are measured with a RMS detector.
In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

(2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E=\frac{1000000\sqrt{30P}}{3}$$ μV/m, where P is the eirp (Watts)

3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz

   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

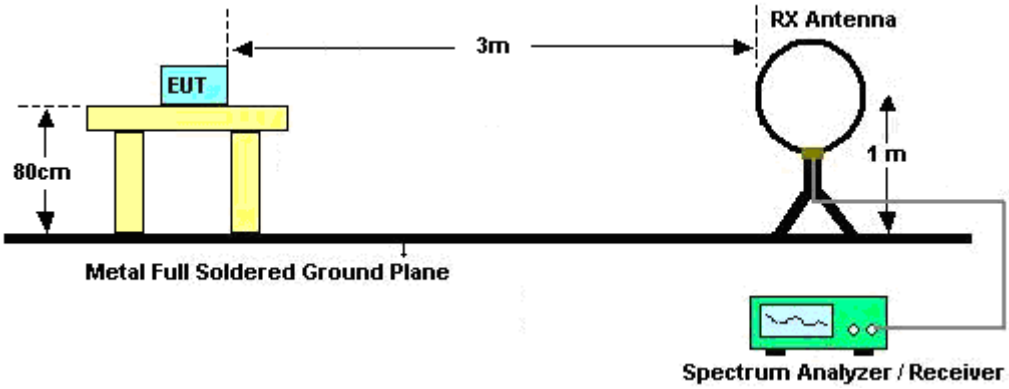
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.

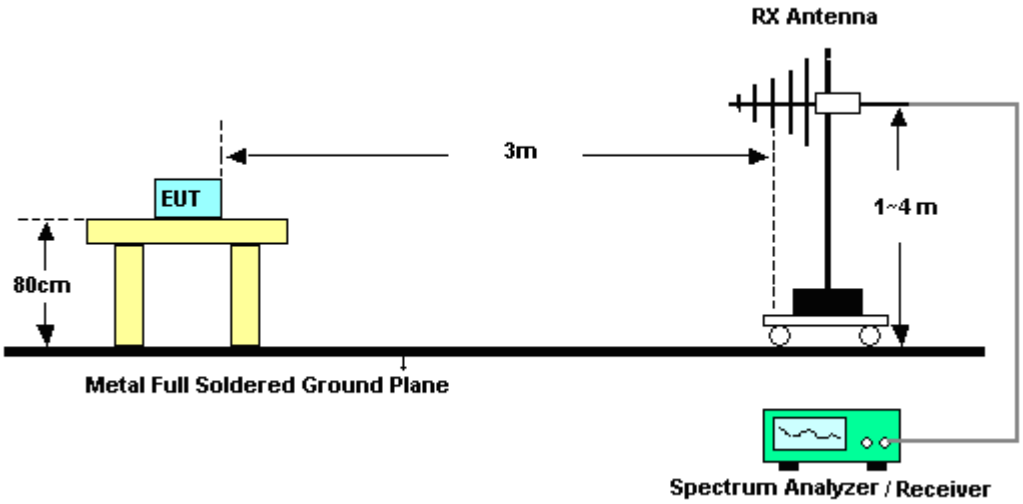
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-"..

3.6.4 Test Setup

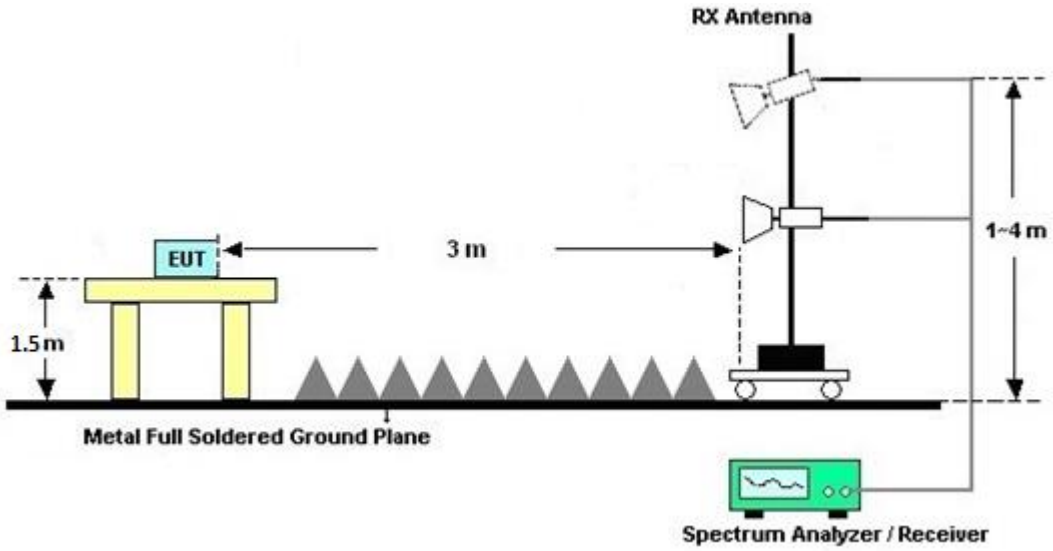
For radiated emissions below 30MHz



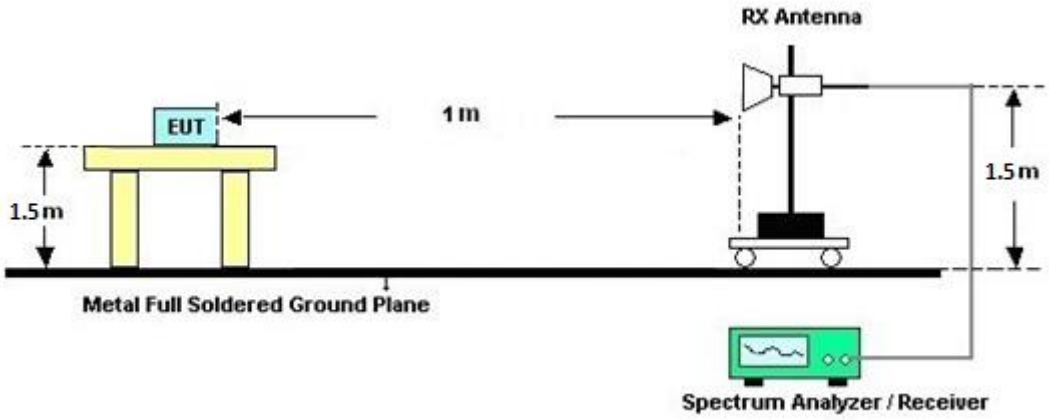
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.6.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.6.7 Duty Cycle

Please refer to Appendix E.

3.6.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.

3.7 AC Conducted Emission Measurement

3.7.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

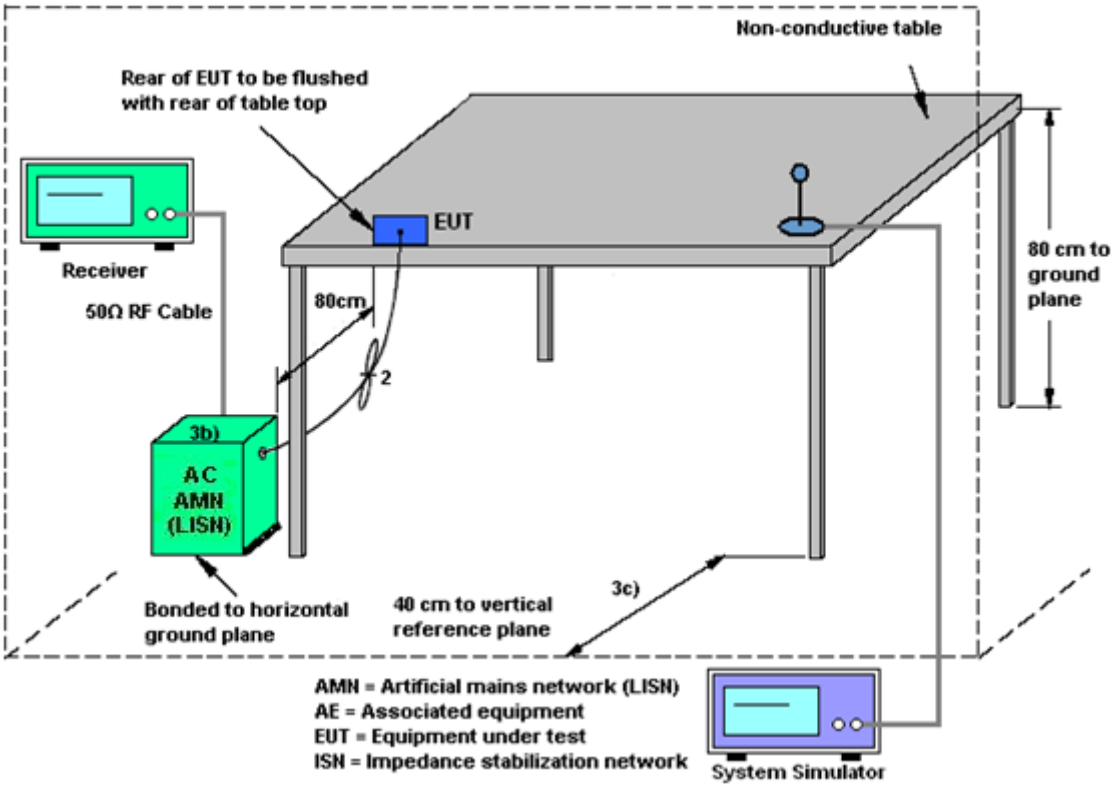
3.7.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.7.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.8 Antenna Requirements

3.8.1 Standard Applicable

The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.8.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 20, 2022	Nov. 07, 2022~ Nov. 15, 2022	Sep. 19, 2023	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 28, 2022	Nov. 07, 2022~ Nov. 15, 2022	Jun. 27, 2023	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz-40GHz	Nov. 30, 2021	Nov. 07, 2022~ Nov. 15, 2022	Nov. 29, 2022	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1GHz~18GHz	Mar. 10, 2022	Nov. 07, 2022~ Nov. 15, 2022	Mar. 09, 2023	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N -06	47020 & 06	30MHz~1GHz	Oct. 08, 2022	Nov. 07, 2022~ Nov. 15, 2022	Oct. 07, 2023	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 15, 2021	Nov. 07, 2022~ Nov. 15, 2022	Dec. 14, 2022	Radiation (03CH16-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Mar. 07, 2022	Nov. 07, 2022~ Nov. 15, 2022	Mar. 06, 2023	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	805935/4	N/A	Aug. 09, 2022	Nov. 07, 2022~ Nov. 15, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	802434/4	N/A	Aug. 09, 2022	Nov. 07, 2022~ Nov. 15, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300-5 757	N/A	Aug. 09, 2022	Nov. 07, 2022~ Nov. 15, 2022	Aug. 08, 2023	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 04, 2022	Nov. 07, 2022~ Nov. 15, 2022	Jul. 03, 2023	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 27, 2021	Nov. 07, 2022~ Nov. 15, 2022	Dec. 26, 2022	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 09, 2021	Nov. 07, 2022~ Nov. 15, 2022	Dec. 08, 2022	Radiation (03CH16-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 07, 2022~ Nov. 15, 2022	N/A	Radiation (03CH16-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 07, 2022~ Nov. 15, 2022	N/A	Radiation (03CH16-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 07, 2022~ Nov. 15, 2022	N/A	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Nov. 07, 2022~ Nov. 15, 2022	N/A	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 16, 2021	Oct. 20, 2022~ Oct. 21, 2022	Nov. 15, 2022	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200735	N/A	Mar. 22, 2022	Nov. 15, 2022~ Nov. 17, 2022	Mar. 21, 2023	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W #010	RPR6W-2101 002(NO:123)	10MHz~8GHz	Jan. 13, 2022	Oct. 20, 2022~ Nov. 17, 2022	Jan. 12, 2023	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101905	10Hz - 40GHz(amp)	Aug. 03, 2022	Oct. 20, 2022~ Nov. 17, 2022	Aug. 02, 2023	Conducted (TH05-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Nov. 15, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Nov. 15, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP201973	N/A	Oct. 22, 2021	Nov. 15, 2021	Oct. 21, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	Nov. 15, 2021	Nov. 30, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Nov. 15, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 28, 2021	Nov. 15, 2021	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Nov. 15, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	109425	100kHz~7.5GHz	Jan. 11, 2021	Dec. 22, 2021~ Dec. 23, 2021	Jan. 10, 2022	CBP (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	Apr. 20, 2021	Dec. 22, 2021~ Dec. 23, 2021	Apr. 19, 2022	CBP (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A1	0.5GHz-18GHz	Calibration from System	Dec. 22, 2021~ Dec. 23, 2021	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A2	0.5GHz-18GHz	Calibration from System	Dec. 22, 2021~ Dec. 23, 2021	Calibration from System	CBP (DF02-HY)
Coupler	Woken	10dB 30W SMA	DOM5CIW3A1	0.5-18GHz	Calibration from System	Dec. 22, 2021~ Dec. 23, 2021	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	3Way SMA Power Divder Rated to 20W	STI08-0010(#2)	2GHz-8GHz	Calibration from System	Dec. 22, 2021~ Dec. 23, 2021	Calibration from System	CBP (DF02-HY)

5 Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.1 dB**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.5 dB**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.6 dB**

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.5 dB**

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.6 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Ching Chen	Temperature:	21~25	°C
Test Date:	2022/10/20-2022/11/17	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	001	5955	17.93	17.43	31.75	27.35	320.00	Pass
11a	6Mbps	2	049	6195	17.53	17.58	30.65	30.25	320.00	Pass
11a	6Mbps	2	093	6415	17.33	17.43	24.10	30.10	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	18.80	19.20	22.01	-2.10		19.91	30.00	Pass
11a	6Mbps	2	049	6195	19.00	19.90	22.48	-2.10		20.38	30.00	Pass
11a	6Mbps	2	093	6415	17.90	18.00	20.96	-2.10		18.86	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	0.30	0.30			9.79	0.52		10.31	17.00	Pass
11a	6Mbps	2	049	6195	0.30	0.30			10.13	0.52		10.65	17.00	Pass
11a	6Mbps	2	093	6415	0.30	0.30			8.92	0.52		9.44	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	117	6535	17.23	17.13	21.75	22.25	320.00	Pass
11a	6Mbps	2	149	6695	17.18	17.08	21.75	21.80	320.00	Pass
11a	6Mbps	2	181	6855	17.08	16.93	21.55	21.45	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	17.20	18.00	20.63	-5.60		15.03	30.00	Pass
11a	6Mbps	2	149	6695	16.70	17.50	20.13	-5.60		14.53	30.00	Pass
11a	6Mbps	2	181	6855	15.40	14.40	17.94	-5.60		12.34	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	0.30	0.30			8.65	-2.64		6.01	17.00	Pass
11a	6Mbps	2	149	6695	0.30	0.30			8.19	-2.64		5.55	17.00	Pass
11a	6Mbps	2	181	6855	0.30	0.30			5.98	-2.64		3.34	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	001	5955	Full	19.38	19.33	34.55	30.35	320.00	Pass
HE20	MCS0	2	049	6195	Full	19.33	19.38	31.90	32.25	320.00	Pass
HE20	MCS0	2	093	6415	Full	19.28	19.33	25.50	26.55	320.00	Pass
HE40	MCS0	2	003	5965	Full	38.16	37.96	50.85	43.11	320.00	Pass
HE40	MCS0	2	051	6205	Full	38.06	38.06	39.87	47.70	320.00	Pass
HE40	MCS0	2	091	6405	Full	37.96	38.06	40.41	46.53	320.00	Pass
HE80	MCS0	2	007	5985	Full	77.20	77.32	104.16	91.20	320.00	Pass
HE80	MCS0	2	055	6225	Full	77.20	77.32	82.24	95.20	320.00	Pass
HE80	MCS0	2	087	6385	Full	76.96	77.08	82.56	95.20	320.00	Pass
HE160	MCS0	2	015	6025	Full	157.04	157.28	247.04	240.32	320.00	Pass
HE160	MCS0	2	047	6185	Full	156.80	157.28	240.96	201.92	320.00	Pass
HE160	MCS0	2	079	6345	Full	157.04	157.52	236.16	256.64	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	18.80	19.50	22.17	-2.10		20.07	30.00	Pass
HE20	MCS0	2	001	5955	26/0	9.30	9.50	12.41	-2.10		10.31	30.00	Pass
HE20	MCS0	2	001	5955	52/37	11.90	12.80	15.38	-2.10		13.28	30.00	Pass
HE20	MCS0	2	001	5955	106/53	14.90	15.70	18.33	-2.10		16.23	30.00	Pass
HE20	MCS0	2	049	6195	Full	19.30	20.00	22.67	-2.10		20.57	30.00	Pass
HE20	MCS0	2	049	6195	26/4	10.10	11.40	13.81	-2.10		11.71	30.00	Pass
HE20	MCS0	2	049	6195	52/38	12.10	13.20	15.70	-2.10		13.60	30.00	Pass
HE20	MCS0	2	049	6195	106/53	15.00	16.70	18.94	-2.10		16.84	30.00	Pass
HE20	MCS0	2	093	6415	Full	17.80	18.50	21.17	-2.10		19.07	30.00	Pass
HE20	MCS0	2	093	6415	26/8	8.20	8.80	11.52	-2.10		9.42	30.00	Pass
HE20	MCS0	2	093	6415	52/40	11.20	11.90	14.57	-2.10		12.47	30.00	Pass
HE20	MCS0	2	093	6415	106/54	13.70	14.80	17.30	-2.10		15.20	30.00	Pass
HE40	MCS0	2	003	5965	Full	18.50	18.80	21.66	-2.10		19.56	30.00	Pass
HE40	MCS0	2	051	6205	Full	18.00	18.80	21.43	-2.10		19.33	30.00	Pass
HE40	MCS0	2	091	6405	Full	18.00	18.90	21.48	-2.10		19.38	30.00	Pass
HE80	MCS0	2	007	5985	Full	18.20	19.00	21.63	-2.10		19.53	30.00	Pass
HE80	MCS0	2	055	6225	Full	17.80	18.80	21.34	-2.10		19.24	30.00	Pass
HE80	MCS0	2	087	6385	Full	18.30	19.00	21.67	-2.10		19.57	30.00	Pass
HE160	MCS0	2	015	6025	Full	18.30	19.00	21.67	-2.10		19.57	30.00	Pass
HE160	MCS0	2	047	6185	Full	18.20	18.90	21.57	-2.10		19.47	30.00	Pass
HE160	MCS0	2	079	6345	Full	18.10	18.90	21.53	-2.10		19.43	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	0.18	0.18			9.78	0.52		10.30	17.00	Pass
HE20	MCS0	2	001	5955	26/0	0.50	0.49			9.58	0.52		10.10	17.00	Pass
HE20	MCS0	2	001	5955	52/37	0.52	0.52			9.46	0.52		9.98	17.00	Pass
HE20	MCS0	2	001	5955	106/53	0.58	0.60			9.51	0.52		10.02	17.00	Pass
HE20	MCS0	2	049	6195	Full	0.18	0.18			10.19	0.52		10.71	17.00	Pass
HE20	MCS0	2	049	6195	26/4	0.50	0.49			9.80	0.52		10.32	17.00	Pass
HE20	MCS0	2	049	6195	52/38	0.52	0.52			9.91	0.52		10.43	17.00	Pass
HE20	MCS0	2	049	6195	106/53	0.58	0.60			9.97	0.52		10.49	17.00	Pass
HE20	MCS0	2	093	6415	Full	0.18	0.18			8.75	0.52		9.27	17.00	Pass
HE20	MCS0	2	093	6415	26/8	0.50	0.49			8.54	0.52		9.06	17.00	Pass
HE20	MCS0	2	093	6415	52/40	0.52	0.52			8.74	0.52		9.26	17.00	Pass
HE20	MCS0	2	093	6415	106/54	0.58	0.60			8.46	0.52		8.98	17.00	Pass
HE40	MCS0	2	003	5965	Full	0.41	0.41			6.54	0.52		7.06	17.00	Pass
HE40	MCS0	2	051	6205	Full	0.41	0.41			6.29	0.52		6.81	17.00	Pass
HE40	MCS0	2	091	6405	Full	0.41	0.41			6.48	0.52		7.00	17.00	Pass
HE80	MCS0	2	007	5985	Full	0.43	0.43			3.84	0.52		4.36	17.00	Pass
HE80	MCS0	2	055	6225	Full	0.43	0.43			3.61	0.52		4.13	17.00	Pass
HE80	MCS0	2	087	6385	Full	0.43	0.43			3.83	0.52		4.35	17.00	Pass
HE160	MCS0	2	015	6025	Full	0.70	0.66			1.08	0.52		1.60	17.00	Pass
HE160	MCS0	2	047	6185	Full	0.70	0.66			0.97	0.52		1.49	17.00	Pass
HE160	MCS0	2	079	6345	Full	0.70	0.66			0.96	0.52		1.48	17.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	117	6535	Full	19.23	19.18	23.25	22.30	320.00	Pass
HE20	MCS0	2	149	6695	Full	19.18	19.18	21.75	21.70	320.00	Pass
HE20	MCS0	2	181	6855	Full	19.18	19.13	21.70	21.60	320.00	Pass
HE40	MCS0	2	123	6565	Full	37.96	38.06	40.14	41.04	320.00	Pass
HE40	MCS0	2	147	6685	Full	37.96	37.96	39.96	40.32	320.00	Pass
HE40	MCS0	2	179	6845	Full	38.06	37.86	40.95	39.78	320.00	Pass
HE80	MCS0	2	135	6625	Full	77.20	77.20	82.40	91.04	320.00	Pass
HE80	MCS0	2	151	6705	Full	77.20	77.20	81.28	82.08	320.00	Pass
HE80	MCS0	2	167	6785	Full	77.20	77.20	88.32	82.08	320.00	Pass
HE160	MCS0	2	143	6665	Full	157.04	156.80	186.88	191.68	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	17.50	18.20	20.87	-5.60		15.27	30.00	Pass
HE20	MCS0	2	117	6535	26/0	7.30	7.90	10.62	-5.60		5.02	30.00	Pass
HE20	MCS0	2	117	6535	52/37	9.90	10.90	13.44	-5.60		7.84	30.00	Pass
HE20	MCS0	2	117	6535	106/53	12.80	13.90	16.40	-5.60		10.80	30.00	Pass
HE20	MCS0	2	149	6695	Full	17.10	17.70	20.42	-5.60		14.82	30.00	Pass
HE20	MCS0	2	149	6695	26/4	7.50	8.20	10.87	-5.60		5.27	30.00	Pass
HE20	MCS0	2	149	6695	52/38	9.60	10.30	12.97	-5.60		7.37	30.00	Pass
HE20	MCS0	2	149	6695	106/53	12.40	13.30	15.88	-5.60		10.28	30.00	Pass
HE20	MCS0	2	181	6855	Full	15.20	14.40	17.83	-5.60		12.23	30.00	Pass
HE20	MCS0	2	181	6855	26/8	5.20	5.30	8.26	-5.60		2.66	30.00	Pass
HE20	MCS0	2	181	6855	52/40	7.90	7.50	10.71	-5.60		5.11	30.00	Pass
HE20	MCS0	2	181	6855	106/54	10.60	10.20	13.41	-5.60		7.81	30.00	Pass
HE40	MCS0	2	123	6565	Full	18.30	18.30	21.31	-5.60		15.71	30.00	Pass
HE40	MCS0	2	147	6685	Full	17.50	18.10	20.82	-5.60		15.22	30.00	Pass
HE40	MCS0	2	179	6845	Full	17.80	16.90	20.38	-5.60		14.78	30.00	Pass
HE80	MCS0	2	135	6625	Full	17.70	18.00	20.86	-5.60		15.26	30.00	Pass
HE80	MCS0	2	151	6705	Full	18.50	18.70	21.61	-5.60		16.01	30.00	Pass
HE80	MCS0	2	167	6785	Full	18.70	18.40	21.56	-5.60		15.96	30.00	Pass
HE160	MCS0	2	143	6665	Full	18.10	18.00	21.06	-5.60		15.46	30.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	0.18	0.18			7.90	-2.64		5.26	17.00	Pass
HE20	MCS0	2	117	6535	26/0	0.50	0.49			7.75	-2.64		5.11	17.00	Pass
HE20	MCS0	2	117	6535	52/37	0.52	0.52			7.82	-2.64		5.18	17.00	Pass
HE20	MCS0	2	117	6535	106/53	0.58	0.60			7.61	-2.64		4.97	17.00	Pass
HE20	MCS0	2	149	6695	Full	0.18	0.18			7.29	-2.64		4.65	17.00	Pass
HE20	MCS0	2	149	6695	26/4	0.50	0.49			7.02	-2.64		4.38	17.00	Pass
HE20	MCS0	2	149	6695	52/38	0.52	0.52			7.17	-2.64		4.53	17.00	Pass
HE20	MCS0	2	149	6695	106/53	0.58	0.60			7.09	-2.64		4.45	17.00	Pass
HE20	MCS0	2	181	6855	Full	0.18	0.18			4.85	-2.64		2.21	17.00	Pass
HE20	MCS0	2	181	6855	26/8	0.50	0.49			4.48	-2.64		1.84	17.00	Pass
HE20	MCS0	2	181	6855	52/40	0.52	0.52			3.86	-2.64		1.22	17.00	Pass
HE20	MCS0	2	181	6855	106/54	0.58	0.60			4.84	-2.64		2.20	17.00	Pass
HE40	MCS0	2	123	6565	Full	0.41	0.41			6.37	-2.64		3.73	17.00	Pass
HE40	MCS0	2	147	6685	Full	0.41	0.41			5.92	-2.64		3.28	17.00	Pass
HE40	MCS0	2	179	6845	Full	0.41	0.41			5.50	-2.64		2.86	17.00	Pass
HE80	MCS0	2	135	6625	Full	0.43	0.43			2.88	-2.64		0.24	17.00	Pass
HE80	MCS0	2	151	6705	Full	0.43	0.43			3.57	-2.64		0.93	17.00	Pass
HE80	MCS0	2	167	6785	Full	0.43	0.43			3.91	-2.64		1.27	17.00	Pass
HE160	MCS0	2	143	6665	Full	0.70	0.66			0.05	-2.64		-2.59	17.00	Pass

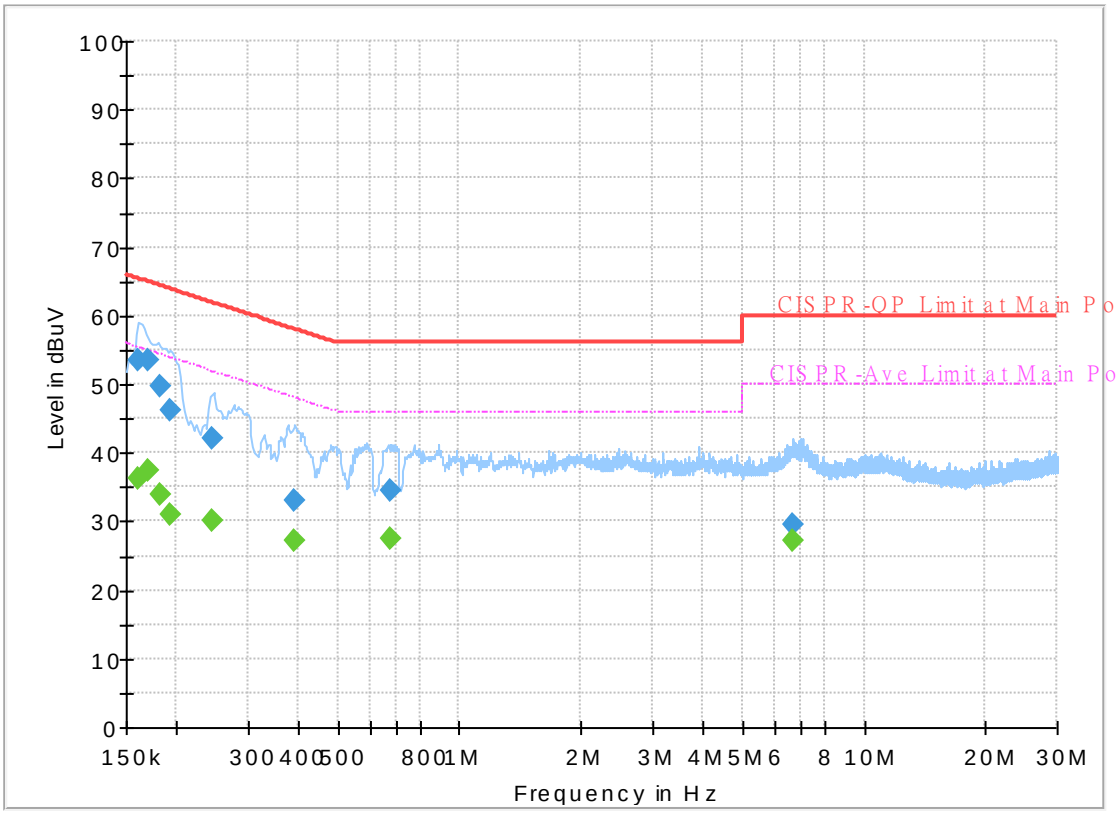
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Tom Lee	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



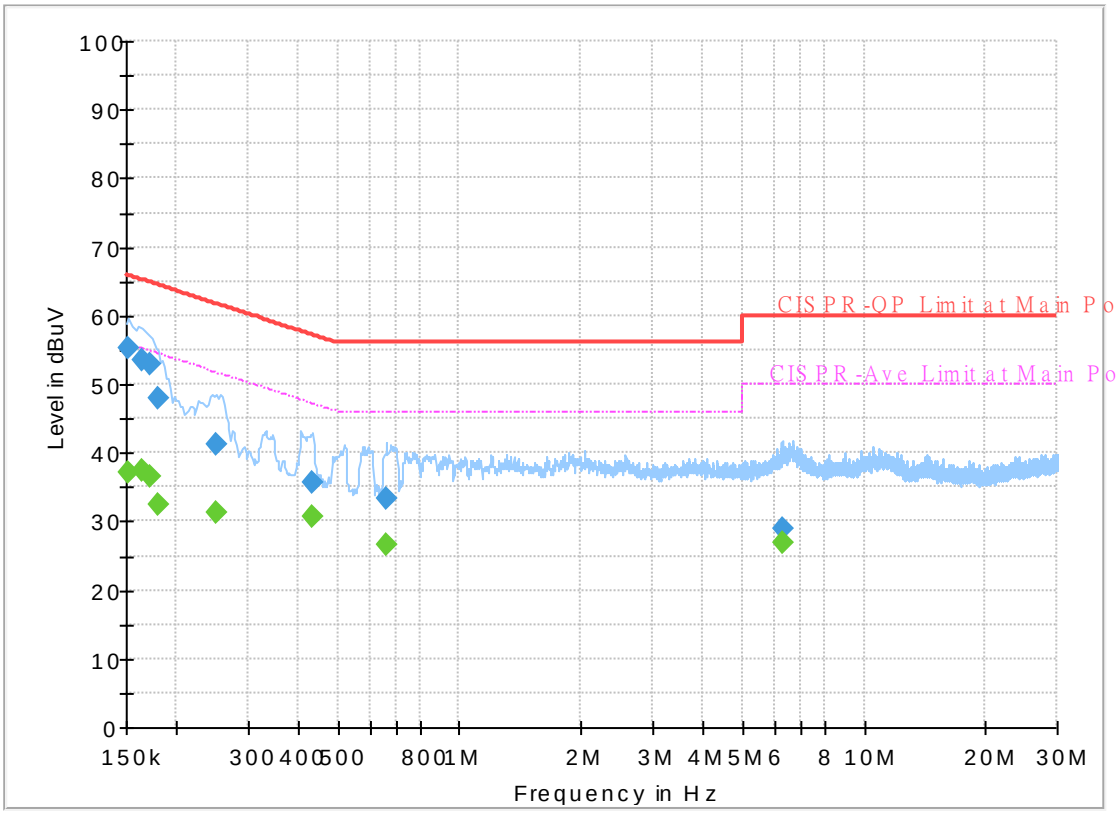
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	36.34	55.40	19.06	L1	OFF	19.7
0.161250	53.46	---	65.40	11.94	L1	OFF	19.7
0.170250	---	37.51	54.95	17.44	L1	OFF	19.7
0.170250	53.51	---	64.95	11.44	L1	OFF	19.7
0.181500	---	34.03	54.42	20.39	L1	OFF	19.7
0.181500	49.69	---	64.42	14.73	L1	OFF	19.7
0.192750	---	30.99	53.92	22.93	L1	OFF	19.7
0.192750	46.17	---	63.92	17.75	L1	OFF	19.7
0.244500	---	30.19	51.94	21.75	L1	OFF	19.7
0.244500	42.02	---	61.94	19.92	L1	OFF	19.7
0.390750	---	27.10	48.05	20.95	L1	OFF	19.7
0.390750	32.99	---	58.05	25.06	L1	OFF	19.7
0.676500	---	27.41	46.00	18.59	L1	OFF	20.0
0.676500	34.51	---	56.00	21.49	L1	OFF	20.0
6.690750	---	27.20	50.00	22.80	L1	OFF	20.1
6.690750	29.57	---	60.00	30.43	L1	OFF	20.1

EUT Information

Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	37.17	55.88	18.71	N	OFF	19.7
0.152250	55.26	---	65.88	10.62	N	OFF	19.7
0.163500	---	37.51	55.28	17.77	N	OFF	19.7
0.163500	53.51	---	65.28	11.77	N	OFF	19.7
0.172500	---	36.68	54.84	18.16	N	OFF	19.7
0.172500	52.97	---	64.84	11.87	N	OFF	19.7
0.179250	---	32.56	54.52	21.96	N	OFF	19.7
0.179250	47.85	---	64.52	16.67	N	OFF	19.7
0.251250	---	31.32	51.72	20.40	N	OFF	19.7
0.251250	41.15	---	61.72	20.57	N	OFF	19.7
0.433500	---	30.63	47.19	16.56	N	OFF	19.7
0.433500	35.80	---	57.19	21.39	N	OFF	19.7
0.658500	---	26.57	46.00	19.43	N	OFF	20.0
0.658500	33.39	---	56.00	22.61	N	OFF	20.0
6.263250	---	26.87	50.00	23.13	N	OFF	20.1
6.263250	29.07	---	60.00	30.93	N	OFF	20.1

Appendix C. Radiated Spurious Emission

Test Engineer :	Karl Hou and Andy Yang	Temperature :	20~25°C
		Relative Humidity :	50~60%

Band 5 - 5925~6425MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5921.64	63.36	-24.84	88.2	46.82	34.3	11.89	29.65	100	352	P	H
		5925	52.36	-15.84	68.2	35.82	34.3	11.89	29.65	100	352	A	H
	*	5955	113.97	-	-	97.42	34.28	11.92	29.65	100	352	P	H
	*	5955	106.67	-	-	90.12	34.28	11.92	29.65	100	352	A	H
													H
													H
		5922.92	58.08	-30.12	88.2	41.54	34.3	11.89	29.65	267	360	P	V
		5924.84	47.34	-20.86	68.2	30.8	34.3	11.89	29.65	267	360	A	V
	*	5955	106.75	-	-	90.2	34.28	11.92	29.65	267	360	P	V
	*	5955	98.61	-	-	82.06	34.28	11.92	29.65	267	360	A	V
													V
													V

		5914.2	56.31	-31.89	88.2	39.76	34.3	11.89	29.64	100	348	P	H
		5869.575	45	-23.2	68.2	28.61	34.18	11.85	29.64	100	348	A	H
	*	6195	112.16	-	-	95.55	34.2	12.19	29.78	100	348	P	H
	*	6195	104.22	-	-	87.61	34.2	12.19	29.78	100	348	A	H
													H
802.11a													H
CH 49		5923.125	54.92	-33.28	88.2	38.38	34.3	11.89	29.65	300	3	P	V
6195MHz		5858.1	44.48	-23.72	68.2	28.14	34.13	11.84	29.63	300	3	A	V
	*	6195	103.35	-	-	86.74	34.2	12.19	29.78	300	3	P	V
	*	6195	96.22	-	-	79.61	34.2	12.19	29.78	300	3	A	V
													V
													V
		5892.07	56.42	-31.78	88.2	39.92	34.27	11.87	29.64	100	339	P	H
		5875.3	44.68	-23.52	68.2	28.26	34.2	11.86	29.64	100	339	A	H
	*	6415	108.46	-	-	91.22	34.86	12.31	29.93	100	339	P	H
	*	6415	101.2	-	-	83.96	34.86	12.31	29.93	100	339	A	H
													H
802.11a													H
CH 93		5849.5	54.86	-33.34	88.2	38.55	34.1	11.84	29.63	248	360	P	V
6415MHz		5843.695	44.56	-23.64	68.2	28.29	34.07	11.83	29.63	248	360	A	V
	*	6415	100.72	-	-	83.48	34.86	12.31	29.93	248	360	P	V
	*	6415	92.72	-	-	75.48	34.86	12.31	29.93	248	360	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 5 5925~6425MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		11910	61.04	-12.96	74	70.75	38.83	17.67	66.21	199	296	P	H
		11910	50.62	-3.38	54	60.33	38.83	17.67	66.21	199	296	A	H
		17865	56.59	-17.41	74	58.27	41.85	21.78	65.31	254	30	P	H
		17865	45.36	-8.64	54	47.04	41.85	21.78	65.31	254	30	A	H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 01 5955MHz													H
		11910	56.92	-17.08	74	66.63	38.83	17.67	66.21	292	331	P	V
		11910	47	-7	54	56.71	38.83	17.67	66.21	292	331	A	V
		17865	56.43	-17.57	74	58.11	41.85	21.78	65.31	210	23	P	V
		17865	43.96	-10.04	54	45.64	41.85	21.78	65.31	210	23	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 49 6195MHz		12390	59.61	-14.39	74	68.34	39.11	18.07	65.91	350	344	P	H
		12390	49.59	-4.41	54	58.32	39.11	18.07	65.91	350	344	A	H
		18585	58.8	-15.2	74	79.46	37.97	-3.08	55.55	150	31	P	H
		18585	43.68	-10.32	54	64.34	37.97	-3.08	55.55	150	31	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		12390	55.24	-18.76	74	63.97	39.11	18.07	65.91	248	346	P	V
		12390	45.47	-8.53	54	54.2	39.11	18.07	65.91	248	346	A	V
		18585	57.49	-16.51	74	78.15	37.97	-3.08	55.55	150	22	P	V
		18585	43.08	-10.92	54	63.74	37.97	-3.08	55.55	150	22	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12830	54.99	-33.21	88.2	62.43	39.83	18.45	65.72	-	-	P	H
		19245	63.45	-10.55	74	83.38	38.1	-2.83	55.2	150	344	P	H
		19245	50.09	-3.91	54	70.02	38.1	-2.83	55.2	150	344	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 93 6415MHz		12830	51.77	-36.43	88.2	59.21	39.83	18.45	65.72	-	-	P	V
		19245	58.3	-15.7	74	78.23	38.1	-2.83	55.2	150	17	P	V
		19245	44.19	-9.81	54	64.12	38.1	-2.83	55.2	150	17	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
4. The emission level close to 18GHz is checked that the average emission level is noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5923.88	64.28	-23.92	88.2	47.74	34.3	11.89	29.65	100	350	P	H
		5924.84	53.22	-14.98	68.2	36.68	34.3	11.89	29.65	100	350	A	H
	*	5955	113.59	-	-	97.04	34.28	11.92	29.65	100	350	P	H
	*	5955	103.79	-	-	87.24	34.28	11.92	29.65	100	350	A	H
802.11ax													H
HE20 Full													H
CH 01		5925.16	57.01	-92.99	150	40.47	34.3	11.89	29.65	349	359	P	V
5955MHz		5925	47.92	-20.28	68.2	31.38	34.3	11.89	29.65	349	359	A	V
	*	5955	108.76	-	-	92.21	34.28	11.92	29.65	349	359	P	V
	*	5955	97.17	-	-	80.62	34.28	11.92	29.65	349	359	A	V
													V
													V

		5819.85	54.69	-33.51	88.2	38.53	33.98	11.81	29.63	100	343	P	H
		5921.85	45.14	-23.06	68.2	28.6	34.3	11.89	29.65	100	343	A	H
	*	6195	111.73	-	-	95.12	34.2	12.19	29.78	100	343	P	H
	*	6195	101.83	-	-	85.22	34.2	12.19	29.78	100	343	A	H
802.11ax													H
HE20 Full													H
CH 49		5920.15	55.04	-33.16	88.2	38.5	34.3	11.89	29.65	327	360	P	V
6195MHz		5909.95	44.63	-23.57	68.2	28.09	34.3	11.88	29.64	327	360	A	V
	*	6195	104.06	-	-	87.45	34.2	12.19	29.78	327	360	P	V
	*	6195	93.88	-	-	77.27	34.2	12.19	29.78	327	360	A	V
													V
													V
		5871.43	55.69	-32.51	88.2	39.29	34.19	11.85	29.64	105	340	P	H
		5859.175	44.85	-23.35	68.2	28.5	34.14	11.84	29.63	105	340	A	H
	*	6415	108.93	-	-	91.69	34.86	12.31	29.93	105	340	P	H
	*	6415	98.58	-	-	81.34	34.86	12.31	29.93	105	340	A	H
802.11ax													H
HE20 Full													H
CH 93		5874.655	55.54	-32.66	88.2	39.12	34.2	11.86	29.64	356	352	P	V
6415MHz		5827.57	44.52	-23.68	68.2	28.32	34.01	11.82	29.63	356	352	A	V
	*	6415	99.67	-	-	82.43	34.86	12.31	29.93	356	352	P	V
	*	6415	91.82	-	-	74.58	34.86	12.31	29.93	356	352	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		11910	60.49	-13.51	74	70.2	38.83	17.67	66.21	199	296	P	H
		11910	50.46	-3.54	54	60.17	38.83	17.67	66.21	199	296	A	H
		17865	54.58	-19.42	74	56.26	41.85	21.78	65.31	199	28	P	H
		17865	43.87	-10.13	54	45.55	41.85	21.78	65.31	199	28	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 01		11910	56.11	-17.89	74	65.82	38.83	17.67	66.21	280	344	P	V
5955MHz		11910	46.41	-7.59	54	56.12	38.83	17.67	66.21	280	344	A	V
		17865	55.16	-18.84	74	56.84	41.85	21.78	65.31	200	25	P	V
		17865	43.6	-10.4	54	45.28	41.85	21.78	65.31	200	25	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12390	59.97	-14.03	74	68.7	39.11	18.07	65.91	350	344	P	H
		12390	49.01	-4.99	54	57.74	39.11	18.07	65.91	350	344	A	H
		18585	56.75	-17.25	74	77.41	37.97	-3.08	55.55	150	35	P	H
		18585	44.02	-9.98	54	64.68	37.97	-3.08	55.55	150	35	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 49		12390	53.55	-20.45	74	62.28	39.11	18.07	65.91	400	11	P	V
6195MHz		12390	44.15	-9.85	54	52.88	39.11	18.07	65.91	400	11	A	V
		18585	47.92	-26.08	74	68.58	37.97	-3.08	55.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12830	53.17	-35.03	88.2	60.61	39.83	18.45	65.72	-	-	P	H
		19245	63.08	-10.92	74	83.01	38.1	-2.83	55.2	150	346	P	H
		19245	50.22	-3.78	54	70.15	38.1	-2.83	55.2	150	346	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 93		12830	50.28	-37.92	88.2	57.72	39.83	18.45	65.72	-	-	P	V
6415MHz		19245	57.48	-16.52	74	77.41	38.1	-2.83	55.2	150	325	P	V
		19245	43.06	-10.94	54	62.99	38.1	-2.83	55.2	150	325	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
4. The emission level close to 18GHz is checked that the average emission level is noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5923.56	69.42	-18.78	88.2	52.88	34.3	11.89	29.65	100	344	P	H
		5925	59.49	-8.71	68.2	42.95	34.3	11.89	29.65	100	344	A	H
	*	5965	110.28	-	-	93.77	34.24	11.92	29.65	100	344	P	H
	*	5965	99.87	-	-	83.36	34.24	11.92	29.65	100	344	A	H
802.11ax													H
HE40 Full													H
CH 03		5922.28	66.37	-21.83	88.2	49.83	34.3	11.89	29.65	377	360	P	V
5965MHz		5925	53.57	-14.63	68.2	37.03	34.3	11.89	29.65	377	360	A	V
	*	5965	101.49	-	-	84.98	34.24	11.92	29.65	377	360	P	V
	*	5965	93.15	-	-	76.64	34.24	11.92	29.65	377	360	A	V
													V
													V

		5857.675	54.9	-33.3	88.2	38.56	34.13	11.84	29.63	100	349	P	H
		5909.95	45.04	-23.16	68.2	28.5	34.3	11.88	29.64	100	349	A	H
	*	6205	107.94	-	-	91.31	34.22	12.2	29.79	100	349	P	H
	*	6205	97.36	-	-	80.73	34.22	12.2	29.79	100	349	A	H
802.11ax													H
HE40 Full													H
CH 51		5904.85	56.22	-31.98	88.2	39.68	34.3	11.88	29.64	343	0	P	V
6205MHz		5909.95	44.46	-23.74	68.2	27.92	34.3	11.88	29.64	343	0	A	V
	*	6205	100.24	-	-	83.61	34.22	12.2	29.79	343	0	P	V
	*	6205	89.87	-	-	73.24	34.22	12.2	29.79	343	0	A	V
													V
													V
		5872.72	55.57	-32.63	88.2	39.17	34.19	11.85	29.64	150	12	P	H
		5906.905	44.69	-23.51	68.2	28.15	34.3	11.88	29.64	150	12	A	H
	*	6405	107.45	-	-	90.26	34.82	12.29	29.92	150	12	P	H
	*	6405	97.67	-	-	80.48	34.82	12.29	29.92	150	12	A	H
802.11ax													H
HE40 Full													H
CH 91		5892.715	55.5	-32.7	88.2	39	34.27	11.87	29.64	366	104	P	V
6405MHz		5914	44.52	-23.68	68.2	27.97	34.3	11.89	29.64	366	104	A	V
	*	6405	99.17	-	-	81.98	34.82	12.29	29.92	366	104	P	V
	*	6405	87.9	-	-	70.71	34.82	12.29	29.92	366	104	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		11930	57.87	-16.13	74	67.51	38.89	17.68	66.21	200	298	P	H
		11930	46.63	-7.37	54	56.27	38.89	17.68	66.21	200	298	A	H
		17895	51.31	-22.69	74	52.63	42.15	21.79	65.26	100	306	P	H
		17895	44.09	-9.91	54	45.41	42.15	21.79	65.26	100	306	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 03		11930	53.36	-20.64	74	63	38.89	17.68	66.21	300	11	P	V
5965MHz		11930	44.63	-9.37	54	54.27	38.89	17.68	66.21	300	11	A	V
		17895	50.69	-23.31	74	52.01	42.15	21.79	65.26	100	93	P	V
		17895	44.87	-9.13	54	46.19	42.15	21.79	65.26	100	93	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12410	53.73	-20.27	74	62.44	39.1	18.09	65.9	100	1	P	H
		12410	43.81	-10.19	54	52.52	39.1	18.09	65.9	100	1	A	H
		18615	47.51	-26.49	74	68.1	37.99	-3.05	55.53	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 51		12410	50.65	-23.35	74	59.36	39.1	18.09	65.9	400	11	P	V
6205MHz		12410	40.37	-13.63	54	49.08	39.1	18.09	65.9	400	11	A	V
		18615	43.76	-30.24	74	64.35	37.99	-3.05	55.53	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12810	51.28	-36.92	88.2	58.76	39.81	18.44	65.73	-	-	P	H
		19215	57.56	-16.44	74	77.49	38.09	-2.81	55.21	150	344	P	H
		19215	47.89	-6.11	54	67.82	38.09	-2.81	55.21	150	344	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 91		12810	49.16	-39.04	88.2	56.64	39.81	18.44	65.73	-	-	P	V
6405MHz		19215	50.7	-23.3	74	70.63	38.09	-2.81	55.21	150	20	P	V
		19215	41.55	-12.45	54	61.48	38.09	-2.81	55.21	150	20	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
4. The emission level close to 18GHz is checked that the average emission level is noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5923.56	72.93	-15.27	88.2	56.39	34.3	11.89	29.65	102	345	P	H
		5922.6	63.14	-5.06	68.2	46.6	34.3	11.89	29.65	102	345	A	H
	*	5985	107.8	-	-	91.36	34.16	11.94	29.66	102	345	P	H
	*	5985	98.09	-	-	81.65	34.16	11.94	29.66	102	345	A	H
802.11ax													H
HE80 Full													H
CH 07		5921.32	65.14	-23.06	88.2	48.6	34.3	11.89	29.65	300	356	P	V
5985MHz		5924.52	55.65	-12.55	68.2	39.11	34.3	11.89	29.65	300	356	A	V
	*	5985	100.57	-	-	84.13	34.16	11.94	29.66	300	356	P	V
	*	5985	91.28	-	-	74.84	34.16	11.94	29.66	300	356	A	V
													V
													V

		5898.475	56.12	-32.08	88.2	39.6	34.29	11.87	29.64	108	345	P	H
		5923.125	46.4	-21.8	68.2	29.86	34.3	11.89	29.65	108	345	A	H
	*	6225	105.44	-	-	88.73	34.3	12.21	29.8	108	345	P	H
	*	6225	95.57	-	-	78.86	34.3	12.21	29.8	108	345	A	H
802.11ax													H
HE80 Full													H
CH 55		5892.525	55.07	-33.13	88.2	38.57	34.27	11.87	29.64	298	358	P	V
6225MHz		5890.825	45.43	-22.77	68.2	28.94	34.26	11.87	29.64	298	358	A	V
	*	6225	97.74	-	-	81.03	34.3	12.21	29.8	298	358	P	V
	*	6225	87.96	-	-	71.25	34.3	12.21	29.8	298	358	A	V
													V
													V
		5816.605	55.22	-32.98	88.2	39.07	33.97	11.81	29.63	150	12	P	H
		5888.2	45.59	-22.61	68.2	29.11	34.25	11.87	29.64	150	12	A	H
	*	6385	103.89	-	-	86.82	34.71	12.27	29.91	150	12	P	H
	*	6385	94.73	-	-	77.66	34.71	12.27	29.91	150	12	A	H
802.11ax													H
HE80 Full													H
CH 87		5863.69	55.43	-32.77	88.2	39.07	34.15	11.85	29.64	286	358	P	V
6385MHz		5912.065	45.21	-22.99	68.2	28.67	34.3	11.88	29.64	286	358	A	V
	*	6385	94.8	-	-	77.73	34.71	12.27	29.91	286	358	P	V
	*	6385	85.76	-	-	68.69	34.71	12.27	29.91	286	358	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		11970	55.7	-18.3	74	65.18	39.01	17.72	66.21	199	299	P	H
		11970	46.45	-7.55	54	55.93	39.01	17.72	66.21	199	299	A	H
		17955	52.74	-21.26	74	53.72	42.37	21.82	65.17	100	310	P	H
		17955	45.17	-8.83	54	46.15	42.37	21.82	65.17	100	310	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 07		11970	53.99	-20.01	74	63.47	39.01	17.72	66.21	295	14	P	V
5985MHz		11970	43.61	-10.39	54	53.09	39.01	17.72	66.21	295	14	A	V
		17955	51.85	-22.15	74	52.83	42.37	21.82	65.17	100	93	P	V
		17955	46.05	-7.95	54	47.03	42.37	21.82	65.17	100	93	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12450	51.43	-22.57	74	60.07	39.1	18.13	65.87	100	1	P	H
		12450	41.8	-12.2	54	50.44	39.1	18.13	65.87	100	1	A	H
		18675	41.68	-32.32	74	62.12	38.04	-2.99	55.49	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 55		12450	46.84	-27.16	74	55.48	39.1	18.13	65.87	-	-	P	V
6225MHz		18675	41.33	-32.67	74	61.77	38.04	-2.99	55.49	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12570	47.91	-26.09	74	56.25	39.24	18.23	65.81	-	-	P	H
		19155	52.43	-21.57	74	72.38	38.06	-2.77	55.24	150	345	P	H
		19155	44.9	-9.1	54	64.85	38.06	-2.77	55.24	150	345	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 87		12570	47.48	-26.52	74	55.82	39.24	18.23	65.81	-	-	P	V
6385MHz		19155	42.41	-31.59	74	62.36	38.06	-2.77	55.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
4. The emission level close to 18GHz is checked that the average emission level is noise floor only.

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5921.64	76.33	-11.87	88.2	59.79	34.3	11.89	29.65	100	286	P	H
		5921.32	65.9	-2.3	68.2	49.36	34.3	11.89	29.65	100	286	A	H
	*	6025	103.13	-	-	86.68	34.15	11.98	29.68	100	286	P	H
	*	6025	93.68	-	-	77.23	34.15	11.98	29.68	100	286	A	H
802.11ax													H
HE160 Full													H
CH 15		5908.2	70.46	-17.74	88.2	53.92	34.3	11.88	29.64	350	8	P	V
6025MHz		5908.52	61.61	-6.59	68.2	45.07	34.3	11.88	29.64	350	8	A	V
	*	6025	97.79	-	-	81.34	34.15	11.98	29.68	350	8	P	V
	*	6025	88.08	-	-	71.63	34.15	11.98	29.68	350	8	A	V
													V
													V
		5920.575	56.82	-31.38	88.2	40.28	34.3	11.89	29.65	106	345	P	H
		5898.475	48	-20.2	68.2	31.48	34.29	11.87	29.64	106	345	A	H
	*	6185	102.41	-	-	85.81	34.2	12.18	29.78	106	345	P	H
	*	6185	93.61	-	-	77.01	34.2	12.18	29.78	106	345	A	H
802.11ax													H
HE160 Full													H
CH 47		5914.625	55.06	-33.14	88.2	38.51	34.3	11.89	29.64	312	356	P	V
6185MHz		5884.875	45.78	-22.42	68.2	29.32	34.24	11.86	29.64	312	356	A	V
	*	6185	95.99	-	-	79.39	34.2	12.18	29.78	312	356	P	V
	*	6185	85.78	-	-	69.18	34.2	12.18	29.78	312	356	A	V
													V
													V

		5864.98	55.12	-33.08	88.2	38.75	34.16	11.85	29.64	112	341	P	H
		5884.33	45.85	-22.35	68.2	29.39	34.24	11.86	29.64	112	341	A	H
	*	6345	100.82	-	-	83.95	34.49	12.26	29.88	112	341	P	H
	*	6345	91.73	-	-	74.86	34.49	12.26	29.88	112	341	A	H
802.11ax													H
HE160 Full													H
CH 79		5818.54	55.87	-32.33	88.2	39.72	33.97	11.81	29.63	300	12	P	V
6345MHz		5869.495	45.82	-22.38	68.2	29.43	34.18	11.85	29.64	300	12	A	V
	*	6345	94.48	-	-	77.61	34.49	12.26	29.88	300	12	P	V
	*	6345	83.98	-	-	67.11	34.49	12.26	29.88	300	12	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		12050	56.49	-17.51	74	65.72	39.15	17.79	66.17	198	299	P	H
		12050	47.58	-6.42	54	56.81	39.15	17.79	66.17	198	299	A	H
		18075	48.63	-25.37	74	70.33	37.62	-3.47	55.85	150	311	P	H
		18075	39.6	-14.4	54	61.3	37.62	-3.47	55.85	150	311	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 15		12050	52.13	-21.87	74	61.36	39.15	17.79	66.17	300	5	P	V
6025MHz		12050	43.79	-10.21	54	53.02	39.15	17.79	66.17	300	5	A	V
		18075	41.27	-32.73	74	62.97	37.62	-3.47	55.85	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12370	47.57	-26.43	74	56.31	39.13	18.06	65.93	-	-	P	H
		18555	41.17	-32.83	74	61.91	37.94	-3.11	55.57	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 47		12370	47.98	-26.02	74	56.72	39.13	18.06	65.93	-	-	P	V
6185MHz		18555	39.25	-34.75	74	59.99	37.94	-3.11	55.57	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12690	47.96	-26.04	74	55.92	39.48	18.33	65.77	-	-	P	H
		19035	47.44	-26.56	74	67.41	38.01	-2.69	55.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 79		12690	47.87	-26.13	74	55.83	39.48	18.33	65.77	-	-	P	V
6345MHz		19035	43.32	-30.68	74	63.29	38.01	-2.69	55.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

WIFI 802.11a (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.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 117 6535MHz	*	6535	108.4	-	-	90.35	35.51	12.52	29.98	228	236	P	H
	*	6535	100.75	-	-	82.7	35.51	12.52	29.98	228	236	A	H
		7177.15	59.16	-29.04	88.2	39.27	36.91	13.08	30.1	228	236	P	H
		7191.65	49.02	-19.18	68.2	29.07	36.97	13.09	30.11	228	236	A	H
													H
													H
	*	6535	99.84	-	-	81.79	35.51	12.52	29.98	343	4	P	V
	*	6535	91.07	-	-	73.02	35.51	12.52	29.98	343	4	A	V
		7125	59.17	-29.03	88.2	39.55	36.65	13.06	30.09	343	4	P	V
		7213.4	49.17	-19.03	68.2	29.15	37.05	13.08	30.11	343	4	A	V
													V
													V
802.11a CH 149 6695MHz	*	6695	108.64	-	-	89.97	36	12.68	30.01	142	11	P	H
	*	6695	99.6	-	-	80.93	36	12.68	30.01	142	11	A	H
		7168.45	59.84	-28.36	88.2	39.99	36.87	13.08	30.1	142	11	P	H
		7207.6	49.11	-19.09	68.2	29.11	37.03	13.08	30.11	142	11	A	H
													H
													H
	*	6695	101.74	-	-	83.07	36	12.68	30.01	339	353	P	V
	*	6695	94.31	-	-	75.64	36	12.68	30.01	339	353	A	V
		7138.725	60.38	-27.82	88.2	40.68	36.73	13.06	30.09	339	353	P	V
		7225	49.04	-19.16	68.2	28.99	37.1	13.07	30.12	339	353	A	V
													V
													V

802.11a CH 181 6855MHz	*	6855	105.87	-	-	87.2	35.9	12.8	30.03	144	24	P	H
	*	6855	97.41	-	-	78.74	35.9	12.8	30.03	144	24	A	H
		7166.275	59.83	-28.37	88.2	39.99	36.87	13.07	30.1	144	24	P	H
		7219.2	48.96	-19.24	68.2	28.93	37.08	13.07	30.12	144	24	A	H
													H
													H
	*	6855	99.33	-	-	80.66	35.9	12.8	30.03	336	354	P	V
	*	6855	91.85	-	-	73.18	35.9	12.8	30.03	336	354	A	V
		7222.1	60.36	-27.84	88.2	40.32	37.09	13.07	30.12	336	354	P	V
		7212.675	49.39	-18.81	68.2	29.37	37.05	13.08	30.11	336	354	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 7 - 6525~6875MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 4+3	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 117 6535MHz		13070	55.23	-32.97	88.2	62.28	39.96	18.66	65.67	-	-	P	H
		19605	65.53	-8.47	74	85.81	37.74	-2.96	55.06	150	307	P	H
		19605	50.38	-3.62	54	70.66	37.74	-2.96	55.06	150	307	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		13070	51.79	-36.41	88.2	58.84	39.96	18.66	65.67	-	-	P	V
		19605	56.67	-17.33	74	76.95	37.74	-2.96	55.06	150	12	P	V
		19605	44.03	-9.97	54	64.31	37.74	-2.96	55.06	150	12	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13390	56.51	-17.49	74	62.69	40.47	19	65.65	163	4	P	H
		13390	46.88	-7.12	54	53.06	40.47	19	65.65	163	4	A	H
		20085	59.69	-14.31	74	80.06	37.6	-3.07	54.9	150	307	P	H
		20085	50.32	-3.68	54	70.69	37.6	-3.07	54.9	150	307	A	H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 149 6695MHz													H
		13390	51.44	-22.56	74	57.62	40.47	19	65.65	100	20	P	V
		13390	42.63	-11.37	54	48.81	40.47	19	65.65	100	20	A	V
		20085	55.72	-18.28	74	76.09	37.6	-3.07	54.9	150	5	P	V
		20085	43.06	-10.94	54	63.43	37.6	-3.07	54.9	150	5	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13710	52.75	-35.45	88.2	58.52	40.6	19.32	65.69	-	-	P	H
		20565	59.41	-14.59	74	80.34	37.95	-3.99	54.89	150	307	P	H
		20565	50.17	-3.83	54	71.1	37.95	-3.99	54.89	150	307	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 181 6855MHz		13710	51.85	-36.35	88.2	57.62	40.6	19.32	65.69	-	-	P	V
		20565	55.67	-18.33	74	76.6	37.95	-3.99	54.89	150	5	P	V
		20565	46.25	-7.75	54	67.18	37.95	-3.99	54.89	150	5	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	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)
	*	6535	107.8	-	-	89.75	35.51	12.52	29.98	152	22	P	H
	*	6535	97.81	-	-	79.76	35.51	12.52	29.98	152	22	A	H
		7219.925	60.12	-28.08	88.2	40.09	37.08	13.07	30.12	152	22	P	H
		7138.725	48.98	-19.22	68.2	29.28	36.73	13.06	30.09	152	22	A	H
802.11ax													H
HE20 Full													H
CH 117	*	6535	100.02	-	-	81.97	35.51	12.52	29.98	341	352	P	V
6535MHz	*	6535	90.27	-	-	72.22	35.51	12.52	29.98	341	352	A	V
		7218.475	59.25	-28.95	88.2	39.22	37.07	13.08	30.12	341	352	P	V
		7207.6	49.07	-19.13	68.2	29.07	37.03	13.08	30.11	341	352	A	V
													V
													V
	*	6695	108.53	-	-	89.86	36	12.68	30.01	143	10	P	H
	*	6695	98.08	-	-	79.41	36	12.68	30.01	143	10	A	H
		7165.55	59.64	-28.56	88.2	39.81	36.86	13.07	30.1	143	10	P	H
		7220.65	49.18	-19.02	68.2	29.15	37.08	13.07	30.12	143	10	A	H
802.11ax													H
HE20 Full													H
CH 149	*	6695	100.84	-	-	82.17	36	12.68	30.01	342	359	P	V
6695MHz	*	6695	91.17	-	-	72.5	36	12.68	30.01	342	359	A	V
		7149.6	59.39	-28.81	88.2	39.61	36.8	13.07	30.09	342	359	P	V
		7217.025	49	-19.2	68.2	28.97	37.07	13.08	30.12	342	359	A	V
													V
													V

	*	6855	106.05	-	-	87.38	35.9	12.8	30.03	157	25	P	H
	*	6855	94.88	-	-	76.21	35.9	12.8	30.03	157	25	A	H
		7193.825	59.02	-29.18	88.2	39.06	36.98	13.09	30.11	157	25	P	H
		7225	48.99	-19.21	68.2	28.94	37.1	13.07	30.12	157	25	A	H
802.11ax													H
HE20 Full													H
CH 181	*	6855	98.72	-	-	80.05	35.9	12.8	30.03	353	360	P	V
6855MHz	*	6855	88.27	-	-	69.6	35.9	12.8	30.03	353	360	A	V
		7206.875	59.91	-28.29	88.2	39.91	37.03	13.08	30.11	353	360	P	V
		7220.65	48.94	-19.26	68.2	28.91	37.08	13.07	30.12	353	360	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		13070	54.36	-33.84	88.2	61.41	39.96	18.66	65.67	-	-	P	H
		19605	61.15	-12.85	74	81.43	37.74	-2.96	55.06	150	10	P	H
		19605	50.08	-3.92	54	70.36	37.74	-2.96	55.06	150	10	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 117		13072	50.05	-38.15	88.2	57.09	39.96	18.67	65.67	-	-	P	V
6535MHz		19605	53.01	-20.99	74	73.29	37.74	-2.96	55.06	150	12	P	V
		19605	43.06	-10.94	54	63.34	37.74	-2.96	55.06	150	12	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13390	55.98	-18.02	74	62.16	40.47	19	65.65	2205	2	P	H
		13390	45.82	-8.18	54	52	40.47	19	65.65	2205	2	A	H
		20085	61.31	-12.69	74	81.68	37.6	-3.07	54.9	150	310	P	H
		20085	49.95	-4.05	54	70.32	37.6	-3.07	54.9	150	310	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 149		13390	50.64	-23.36	74	56.82	40.47	19	65.65	100	17	P	V
6695MHz		13390	41.7	-12.3	54	47.88	40.47	19	65.65	100	17	A	V
		20085	52.32	-21.68	74	72.69	37.6	-3.07	54.9	150	7	P	V
		20085	43.31	-10.69	54	63.68	37.6	-3.07	54.9	150	7	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13710	51.04	-37.16	88.2	56.81	40.6	19.32	65.69	-	-	P	H
		20565	59.23	-14.77	74	80.16	37.95	-3.99	54.89	150	310	P	H
		20565	49.77	-4.23	54	70.7	37.95	-3.99	54.89	150	310	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 181		13710	51.06	-37.14	88.2	56.83	40.6	19.32	65.69	-	-	P	V
6855MHz		20565	55.24	-18.76	74	76.17	37.95	-3.99	54.89	150	5	P	V
		20565	45.7	-8.3	54	66.63	37.95	-3.99	54.89	150	5	A	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	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)
	*	6565	106.63	-	-	88.35	35.69	12.58	29.99	179	52	P	H
	*	6565	95.81	-	-	77.53	35.69	12.58	29.99	179	52	A	H
		7200.35	59.17	-29.03	88.2	39.19	37	13.09	30.11	179	52	P	H
		7215.575	49.1	-19.1	68.2	29.07	37.06	13.08	30.11	179	52	A	H
802.11ax													H
HE40 Full													H
CH 123	*	6565	98.73	-	-	80.45	35.69	12.58	29.99	400	351	P	V
6565MHz	*	6565	88.04	-	-	69.76	35.69	12.58	29.99	400	351	A	V
		7219.925	60.2	-28	88.2	40.17	37.08	13.07	30.12	400	351	P	V
		7224.275	49.11	-19.09	68.2	29.06	37.1	13.07	30.12	400	351	A	V
													V
													V
	*	6685	106.22	-	-	87.56	36	12.67	30.01	183	49	P	H
	*	6685	96.02	-	-	77.36	36	12.67	30.01	183	49	A	H
		7136.55	59.74	-28.46	88.2	40.05	36.72	13.06	30.09	183	49	P	H
		7211.95	49.14	-19.06	68.2	29.12	37.05	13.08	30.11	183	49	A	H
802.11ax													H
HE40 Full													H
CH 147	*	6685	98.7	-	-	80.04	36	12.67	30.01	400	351	P	V
6685MHz	*	6685	89.07	-	-	70.41	36	12.67	30.01	400	351	A	V
		7206.875	59.84	-28.36	88.2	39.84	37.03	13.08	30.11	400	351	P	V
		7222.1	49.27	-18.93	68.2	29.23	37.09	13.07	30.12	400	351	A	V
													V
													V

	*	6845	103.61	-	-	84.95	35.91	12.78	30.03	201	16	P	H
	*	6845	93.61	-	-	74.95	35.91	12.78	30.03	201	16	A	H
		7206.875	59.16	-29.04	88.2	39.16	37.03	13.08	30.11	201	16	P	H
		7215.575	49.06	-19.14	68.2	29.03	37.06	13.08	30.11	201	16	A	H
802.11ax													H
HE40 Full													H
CH 179	*	6845	99.6	-	-	80.94	35.91	12.78	30.03	340	360	P	V
6845MHz	*	6845	89.35	-	-	70.69	35.91	12.78	30.03	340	360	A	V
		7198.175	60.06	-28.14	88.2	40.09	36.99	13.09	30.11	340	360	P	V
		7217.025	49	-19.2	68.2	28.97	37.07	13.08	30.12	340	360	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 7 - 6525~6875MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		13130	53.91	-34.29	88.2	60.88	39.96	18.73	65.66	-	-	P	H
		19695	62.59	-11.41	74	82.77	37.78	-2.94	55.02	150	309	P	H
		19695	49.64	-4.36	54	69.82	37.78	-2.94	55.02	150	309	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 123		13130	50.1	-38.1	88.2	57.07	39.96	18.73	65.66	-	-	P	V
6565MHz		19695	54.8	-19.2	74	74.98	37.78	-2.94	55.02	150	12	P	V
		19695	43.73	-10.27	54	63.91	37.78	-2.94	55.02	150	12	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13370	55.33	-18.67	74	61.61	40.41	18.97	65.66	148	358	P	H
		13370	44.64	-9.36	54	50.92	40.41	18.97	65.66	148	358	A	H
		20055	60.38	-13.62	74	80.7	37.57	-2.99	54.9	150	308	P	H
		20055	49.68	-4.32	54	70	37.57	-2.99	54.9	150	308	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 147		13370	53.34	-20.66	74	59.62	40.41	18.97	65.66	-	-	P	V
6685MHz		13370	41.24	-12.76	54	47.52	40.41	18.97	65.66	-	-	A	V
		20055	58.5	-15.5	74	78.82	37.57	-2.99	54.9	150	6	P	V
		20055	43.44	-10.56	54	63.76	37.57	-2.99	54.9	150	6	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13690	51.43	-36.77	88.2	57.2	40.61	19.3	65.68	-	-	P	H
		20535	60.3	-13.7	74	81.27	37.97	-4.05	54.89	150	311	P	H
		20535	49.93	-4.07	54	70.9	37.97	-4.05	54.89	150	311	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 179		13690	50.94	-37.26	88.2	56.71	40.61	19.3	65.68	-	-	P	V
6845MHz		20535	57.05	-16.95	74	78.02	37.97	-4.05	54.89	150	36	P	V
		20535	47.03	-6.97	54	68	37.97	-4.05	54.89	150	36	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	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)
	*	6625	103.23	-	-	84.63	35.95	12.65	30	185	52	P	H
	*	6625	93.2	-	-	74.6	35.95	12.65	30	185	52	A	H
		7221.375	59.45	-28.75	88.2	39.41	37.09	13.07	30.12	185	52	P	H
		7221.375	49.76	-18.44	68.2	29.72	37.09	13.07	30.12	185	52	A	H
802.11ax													H
HE80 Full													H
CH 135	*	6625	94.85	-	-	76.25	35.95	12.65	30	400	344	P	V
6625MHz	*	6625	85.01	-	-	66.41	35.95	12.65	30	400	344	A	V
		7192.375	59.48	-28.72	88.2	39.53	36.97	13.09	30.11	400	344	P	V
		7216.3	50.19	-18.01	68.2	30.15	37.07	13.08	30.11	400	344	A	V
													V
													V
	*	6705	104.2	-	-	85.52	36.01	12.68	30.01	204	35	P	H
	*	6705	93.08	-	-	74.4	36.01	12.68	30.01	204	35	A	H
		7167	59.64	-28.56	88.2	39.79	36.87	13.08	30.1	204	35	P	H
		7213.4	49.81	-18.39	68.2	29.79	37.05	13.08	30.11	204	35	A	H
802.11ax													H
HE80 Full													H
CH 151	*	6705	96.9	-	-	78.22	36.01	12.68	30.01	396	356	P	V
6705MHz	*	6705	87.03	-	-	68.35	36.01	12.68	30.01	396	356	A	V
		7222.1	60.28	-27.92	88.2	40.24	37.09	13.07	30.12	396	356	P	V
		7135.1	50.09	-18.11	68.2	30.41	36.71	13.06	30.09	396	356	A	V
													V
													V

	*	6785	104.18	-	-	85.46	36.03	12.71	30.02	200	36	P	H
	*	6785	93.33	-	-	74.61	36.03	12.71	30.02	200	36	A	H
		7155.4	59.77	-28.43	88.2	39.98	36.82	13.07	30.1	200	36	P	H
		7202.525	49.69	-18.51	68.2	29.7	37.01	13.09	30.11	200	36	A	H
802.11ax													H
HE80 Full													H
CH 167	*	6785	97.64	-	-	78.92	36.03	12.71	30.02	400	343	P	V
6785MHz	*	6785	87.56	-	-	68.84	36.03	12.71	30.02	400	343	A	V
		7198.9	59.07	-29.13	88.2	39.09	37	13.09	30.11	400	343	P	V
		7166.275	49.92	-18.28	68.2	30.08	36.87	13.07	30.1	400	343	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		13250	53.64	-20.36	74	60.3	40.15	18.85	65.66	100	360	P	H
		13250	44.1	-9.9	54	50.76	40.15	18.85	65.66	100	360	A	H
		19875	60.83	-13.17	74	81.01	37.65	-2.88	54.95	150	310	P	H
		19875	50.13	-3.87	54	70.31	37.65	-2.88	54.95	150	310	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 135		13250	51.32	-22.68	74	57.98	40.15	18.85	65.66	248	0	P	V
6625MHz		13250	41.64	-12.36	54	48.3	40.15	18.85	65.66	248	0	A	V
		19875	46.04	-27.96	74	66.22	37.65	-2.88	54.95	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13410	51.12	-37.08	88.2	57.24	40.51	19.02	65.65	-	-	P	H
		20115	63.35	-10.65	74	83.75	37.64	-3.14	54.9	150	310	P	H
		20115	49.07	-4.93	54	69.47	37.64	-3.14	54.9	150	310	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 151		13410	49.86	-38.34	88.2	55.98	40.51	19.02	65.65	-	-	P	V
6705MHz		20115	47.68	-26.32	74	68.08	37.64	-3.14	54.9	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13570	51.23	-36.97	88.2	57.05	40.67	19.17	65.66	-	-	P	H
		20355	60.78	-13.22	74	81.55	37.88	-3.75	54.9	150	307	P	H
		20355	49.97	-4.03	54	70.74	37.88	-3.75	54.9	150	307	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 167		13570	51.06	-37.14	88.2	56.88	40.67	19.17	65.66	-	-	P	V
6785MHz		20355	56.83	-17.17	74	77.6	37.88	-3.75	54.9	150	36	P	V
		20355	43.72	-10.28	54	64.49	37.88	-3.75	54.9	150	36	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 7 - 6525~6875MHz

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

WIFI Ant. 4+3	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)
	*	6665	100.61	-	-	81.94	36	12.67	30	180	52	P	H
	*	6665	90.38	-	-	71.71	36	12.67	30	180	52	A	H
		7167.725	59.67	-28.53	88.2	39.82	36.87	13.08	30.1	180	52	P	H
		7132.2	49.82	-18.38	68.2	30.16	36.69	13.06	30.09	180	52	A	H
802.11ax													H
HE160 Full													H
CH 143	*	6665	93.48	-	-	74.81	36	12.67	30	394	353	P	V
6665MHz	*	6665	83.96	-	-	65.29	36	12.67	30	394	353	A	V
		7138.725	59.22	-28.98	88.2	39.52	36.73	13.06	30.09	394	353	P	V
		7220.65	49.76	-18.44	68.2	29.73	37.08	13.07	30.12	394	353	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 7 - 6525~6875MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		13330	51.74	-22.26	74	58.18	40.29	18.93	65.66	101	0	P	H
		13330	42.83	-11.17	54	49.27	40.29	18.93	65.66	101	0	A	H
		19995	62.75	-11.25	74	82.99	37.51	-2.85	54.9	150	309	P	H
		19995	50.59	-3.41	54	70.83	37.51	-2.85	54.9	150	309	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 143		13330	51.06	-22.94	74	57.5	40.29	18.93	65.66	300	302	P	V
6665MHz		13330	40.51	-13.49	54	46.95	40.29	18.93	65.66	300	302	A	V
		19995	46.14	-27.86	74	66.38	37.51	-2.85	54.9	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission below 1GHz

WIFI 802.11ax HE160 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full LF		30.97	22.38	-17.62	40	30.1	23.91	0.55	32.18	-	-	P	H
		97.9	31.71	-11.79	43.5	46.76	15.67	1.52	32.24	-	-	P	H
		158.04	26.26	-17.24	43.5	39.9	16.72	1.93	32.29	-	-	P	H
		428.67	24.84	-21.16	46	31.18	22.9	3.2	32.44	-	-	P	H
		768.17	30.72	-15.28	46	31.24	27.59	4.3	32.41	-	-	P	H
		956.35	34.11	-11.89	46	30.26	30.3	4.83	31.28	-	-	P	H
													H
													H
													H
													H
													H
													H
		34.85	29.74	-10.26	40	39.22	22.09	0.63	32.2	-	-	P	V
		94.02	27.84	-15.66	43.5	43.54	15.08	1.49	32.27	-	-	P	V
		575.14	27.82	-18.18	46	31.36	25.34	3.73	32.61	-	-	P	V
		837.04	32.24	-13.76	46	31.46	28.45	4.51	32.18	-	-	P	V
		900.09	33.04	-12.96	46	31.51	28.59	4.67	31.73	-	-	P	V
		951.5	34.24	-11.76	46	30.6	30.17	4.8	31.33	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

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

Note symbol

*	**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.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
		5925	43.54	-24.66	68.2	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 @ 5925MHz:

1. Level(dBμV/m)

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

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

= 55.45 (dBμV/m)

2. Margin(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -32.75(dB)

For Average Limit @ 5925MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

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

= 43.54(dBμV/m) – 54(dBμV/m)

= -24.66(dB)

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

Appendix D. Radiated Spurious Emission Plot

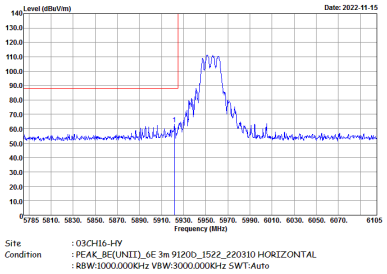
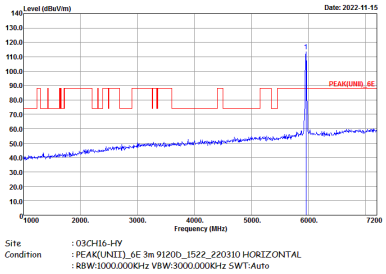
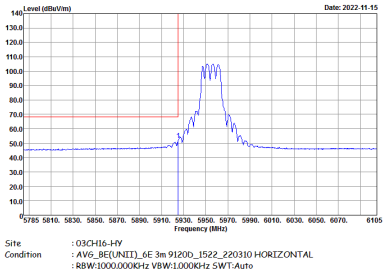
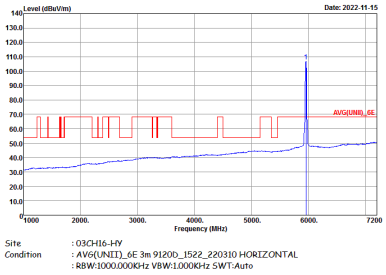
Test Engineer :	Karl Hou and Andy Yang	**Temperature :**	20~25°C
		Relative Humidity :	50~60%

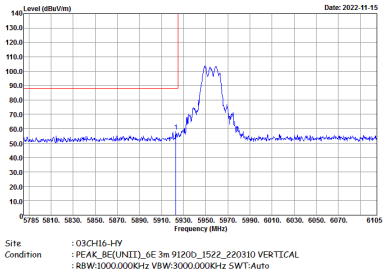
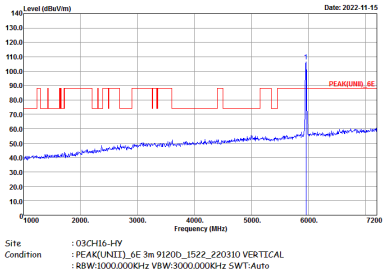
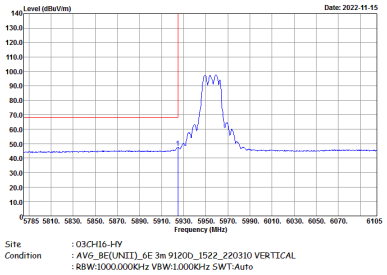
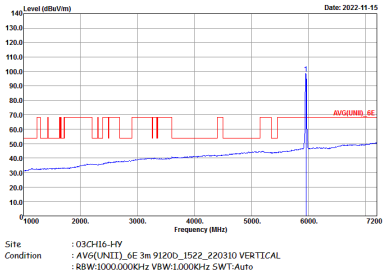
Note symbol

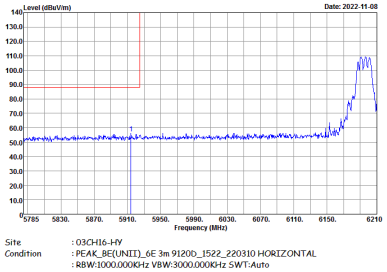
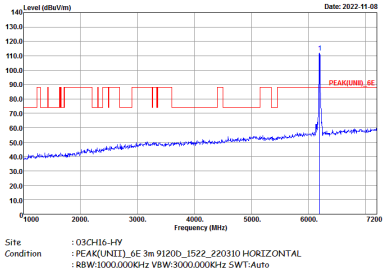
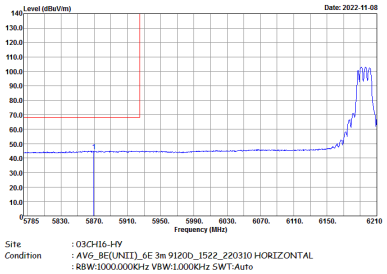
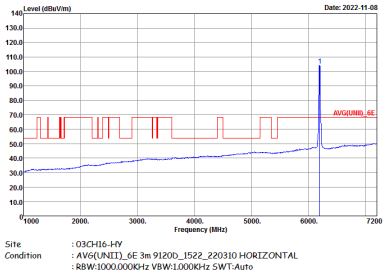
-L	**Low channel location**
-R	**High channel location**

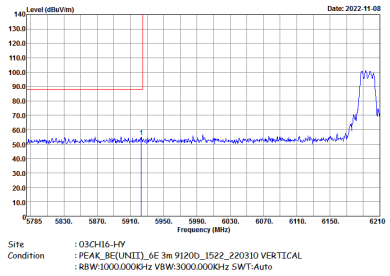
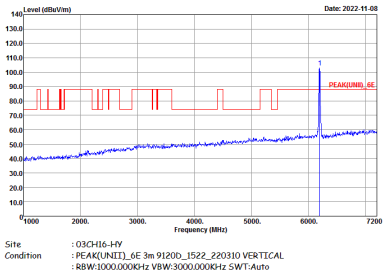
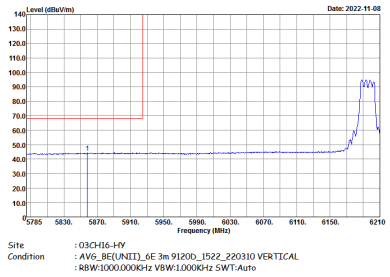
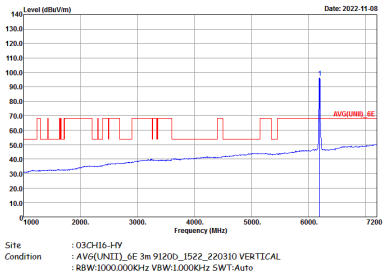
Band 5 - 5925~6425MHz

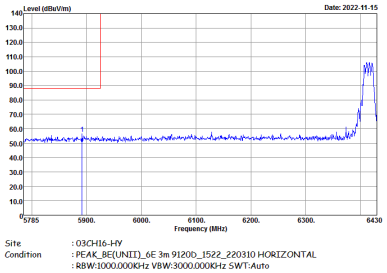
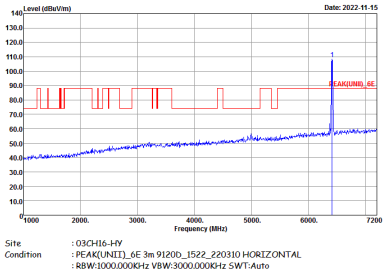
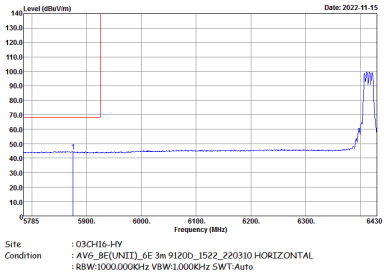
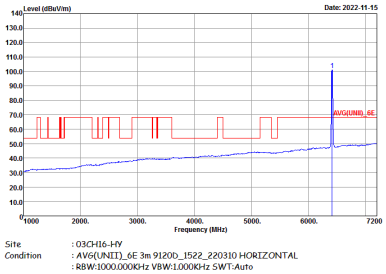
WIFI 802.11a (Band Edge @ 3m)

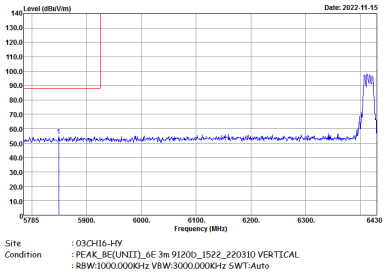
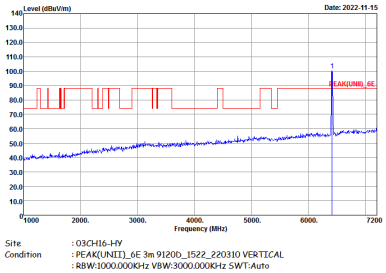
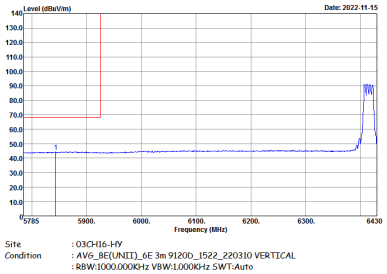
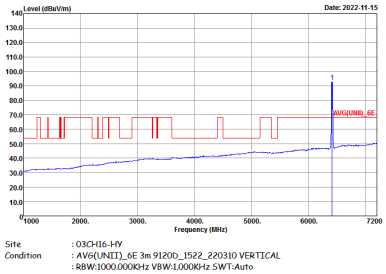
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

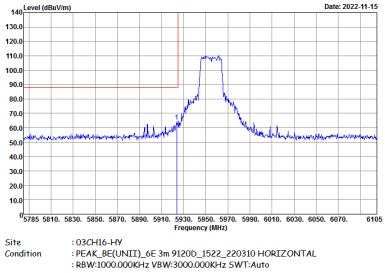
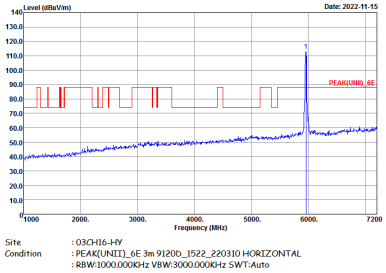
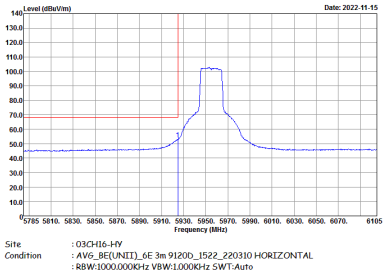
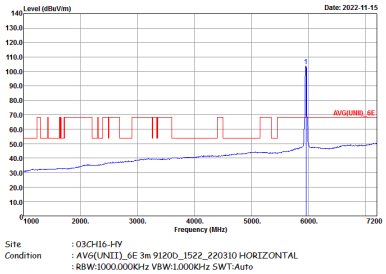
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

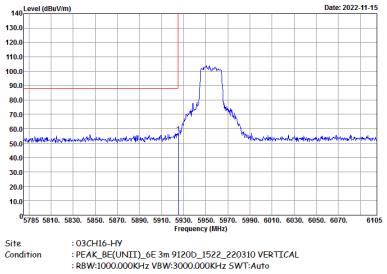
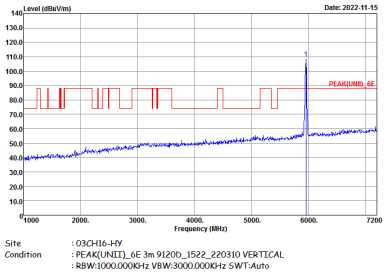
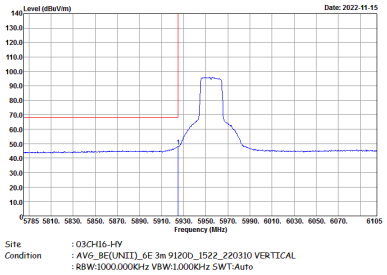
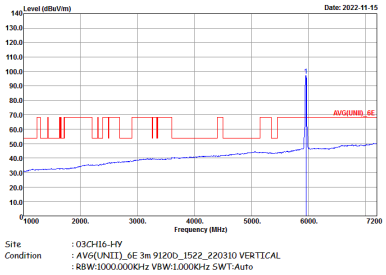
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Vertical	Fundamental
Peak		
Avg		

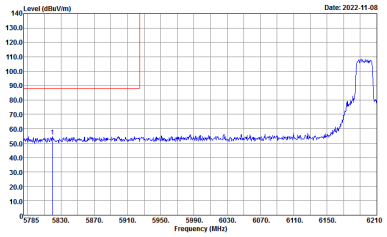
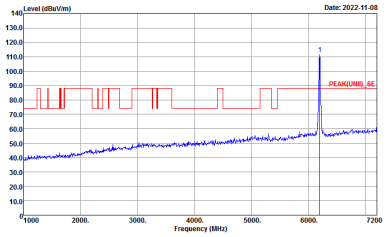
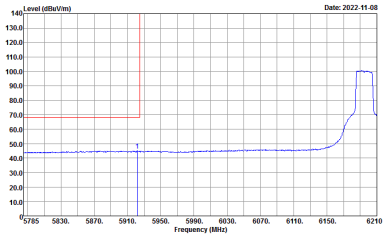
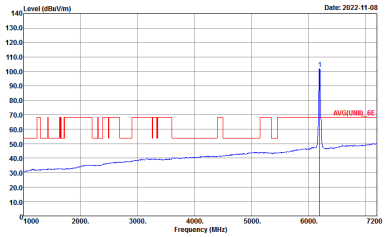
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Fundamental
Peak		
Avg		

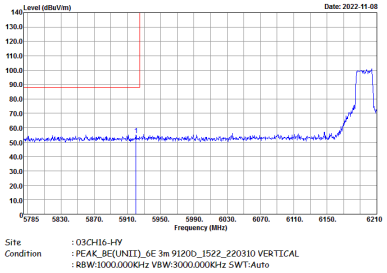
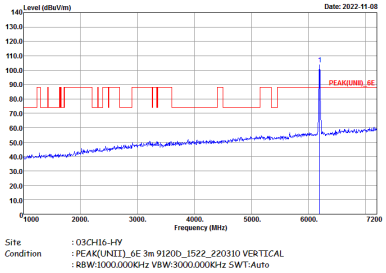
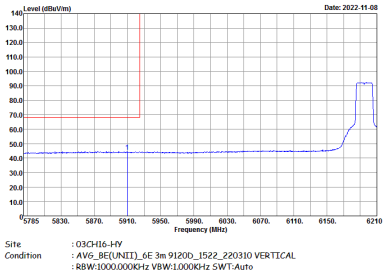
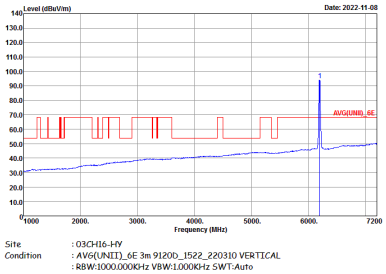
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Vertical	Fundamental
Peak		
Avg		

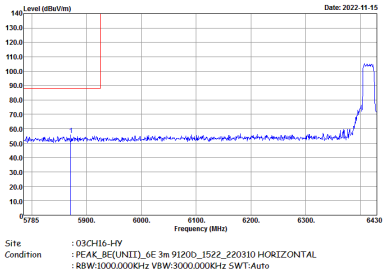
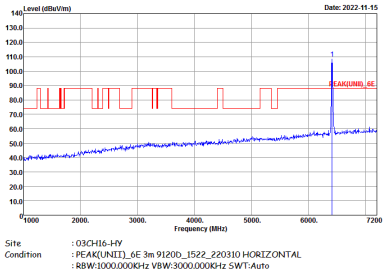
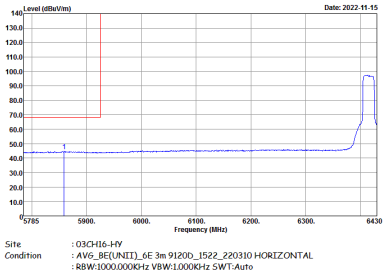
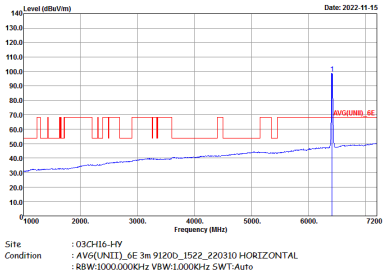
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

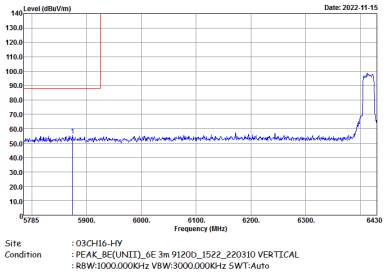
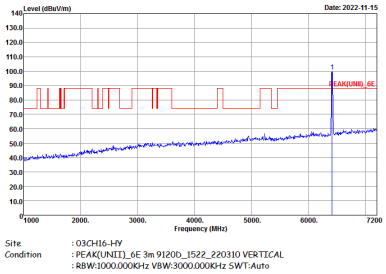
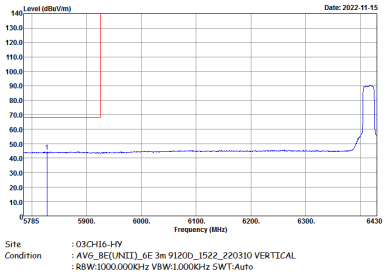
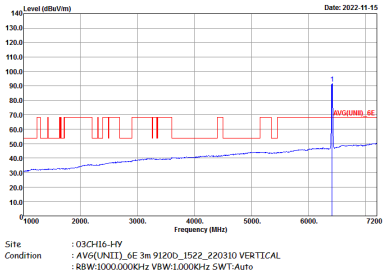
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

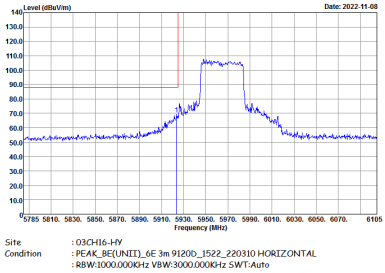
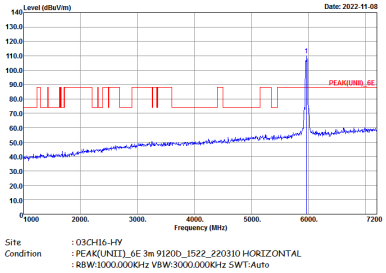
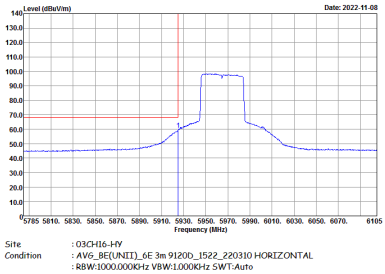
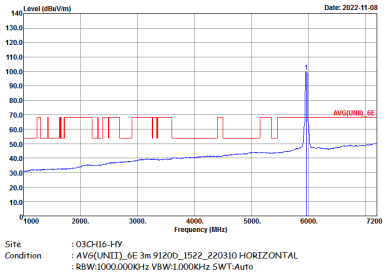
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

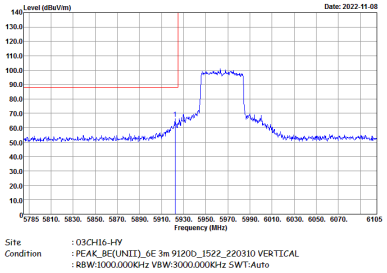
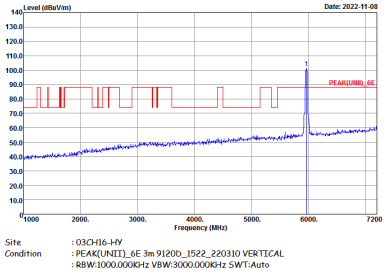
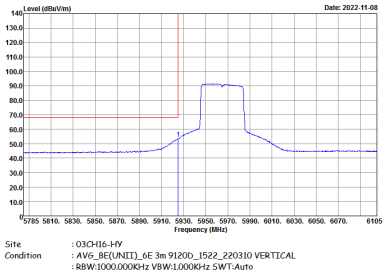
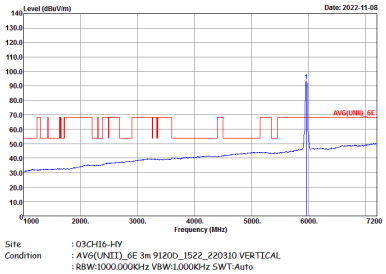
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

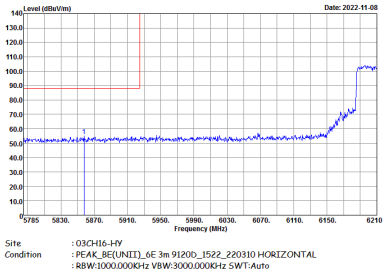
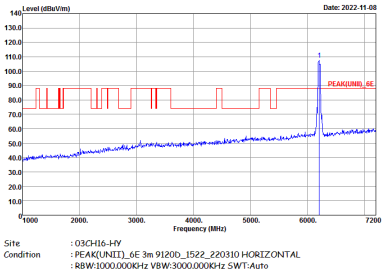
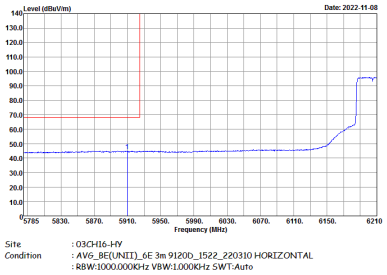
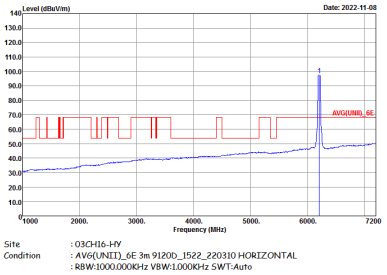
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Fundamental
Peak		
Avg		

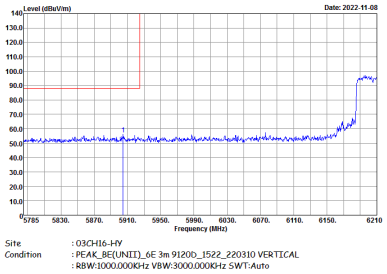
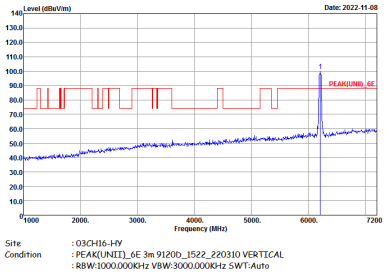
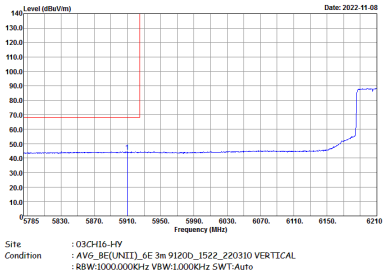
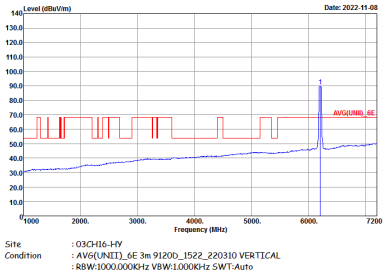
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Vertical	Fundamental
Peak		
Avg		

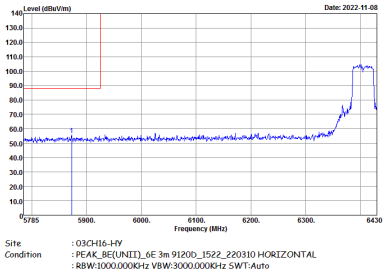
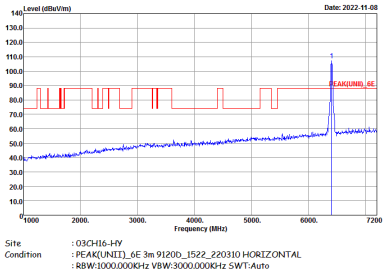
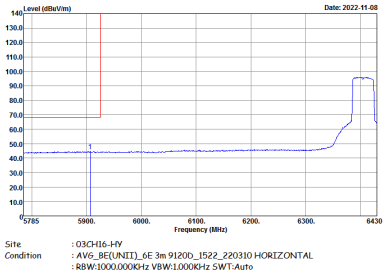
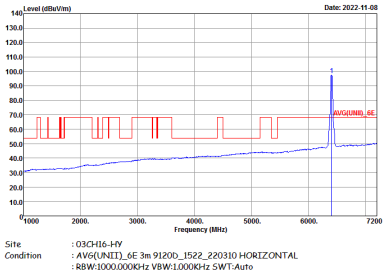
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

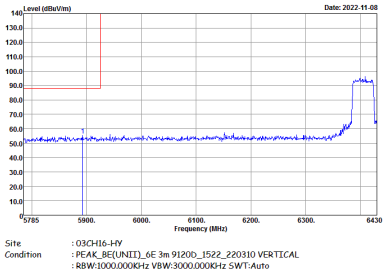
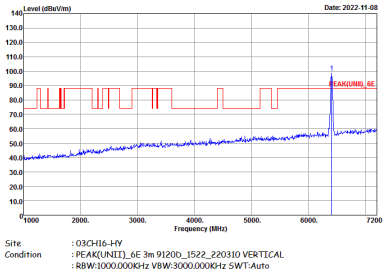
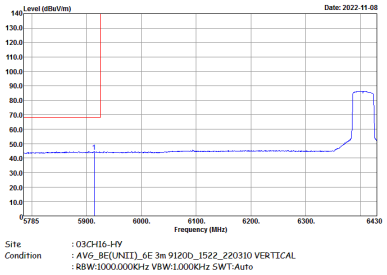
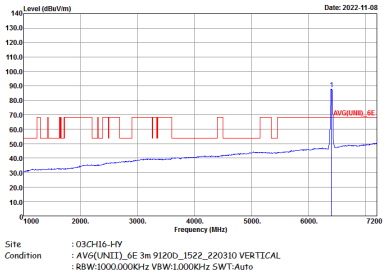
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

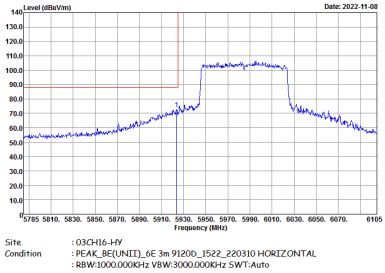
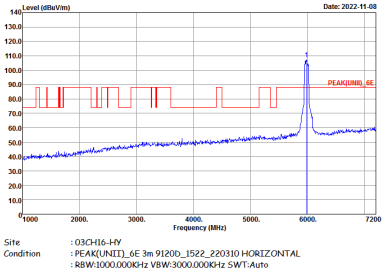
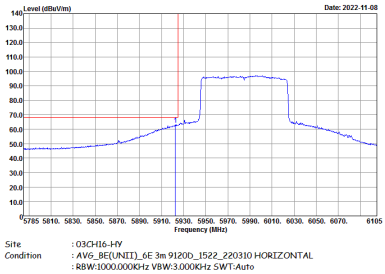
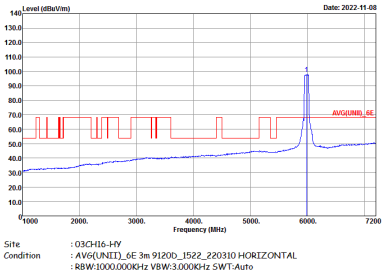
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Fundamental
Peak .	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

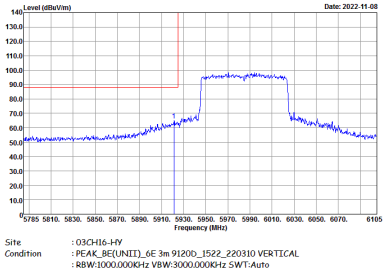
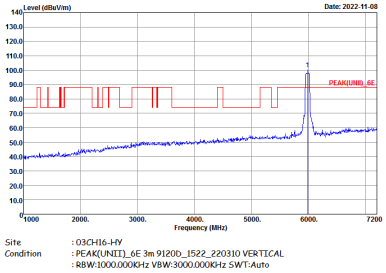
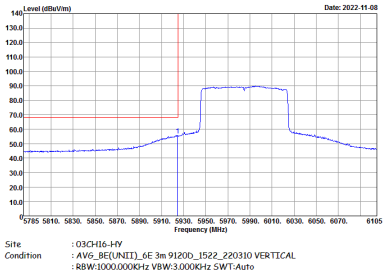
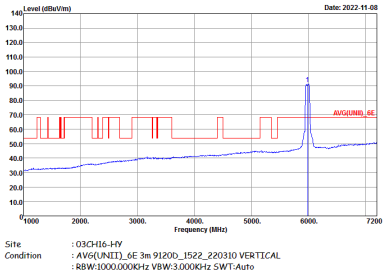
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Vertical	Fundamental
Peak .	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

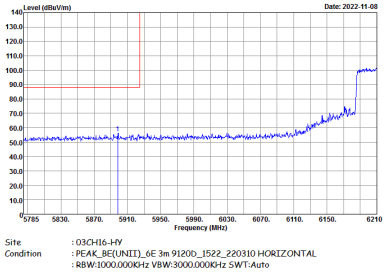
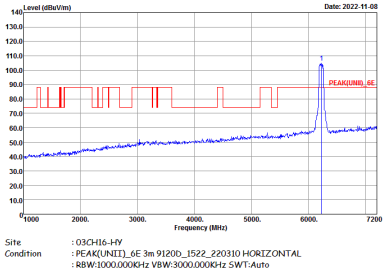
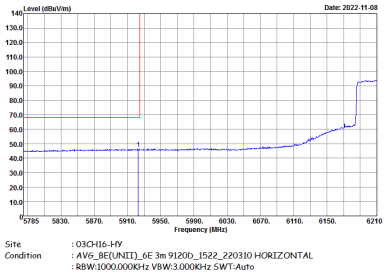
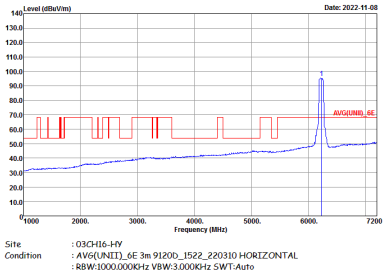
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Fundamental
Peak		
Avg		

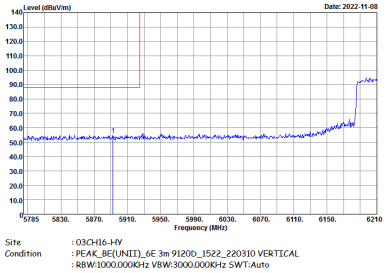
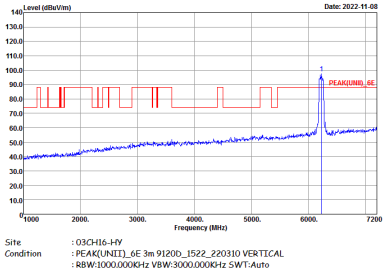
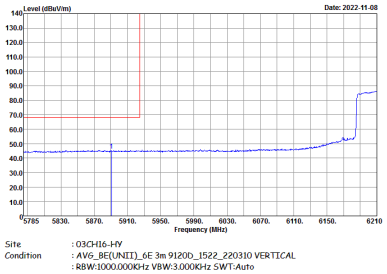
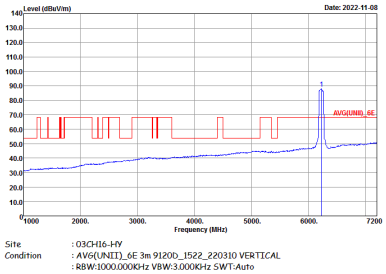
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Vertical	Fundamental
Peak		
Avg		

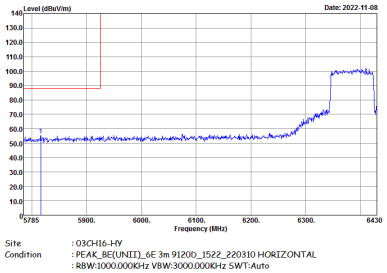
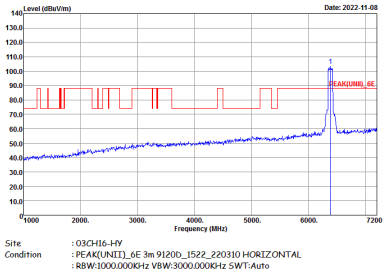
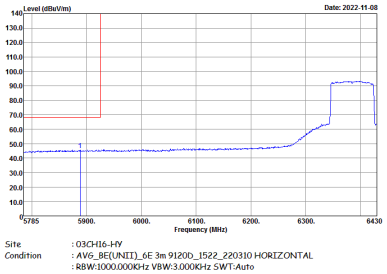
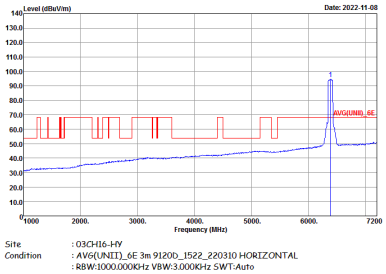
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

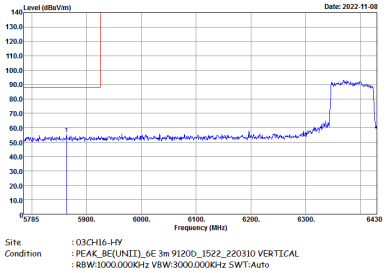
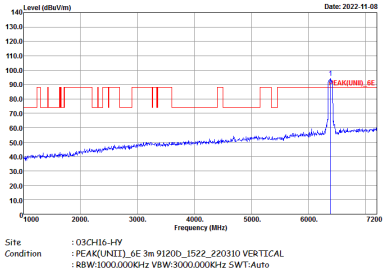
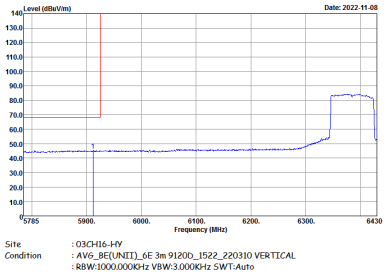
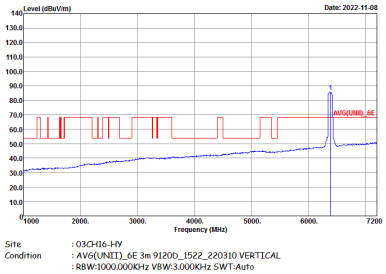
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto

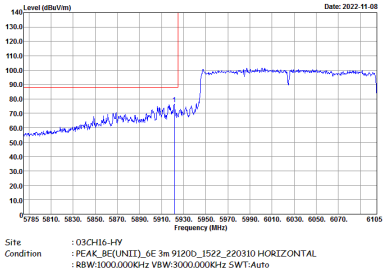
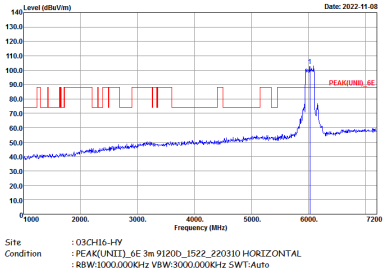
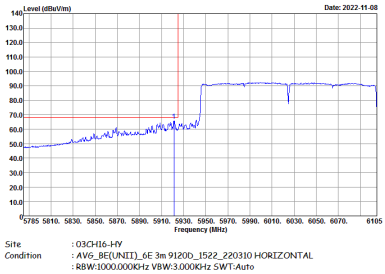
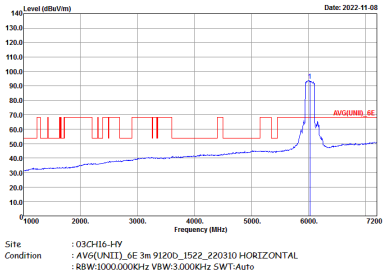
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto

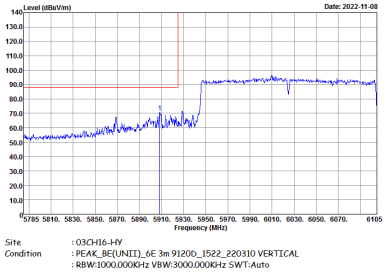
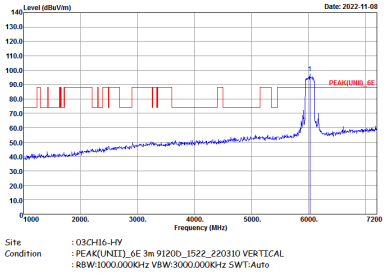
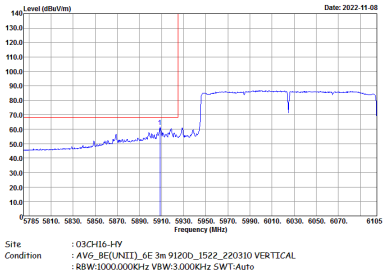
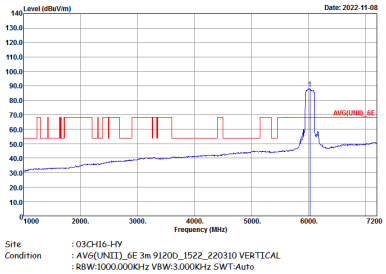
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

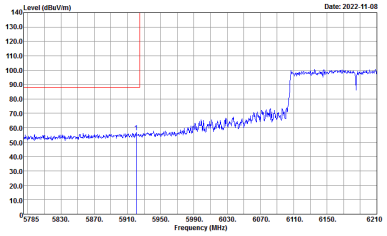
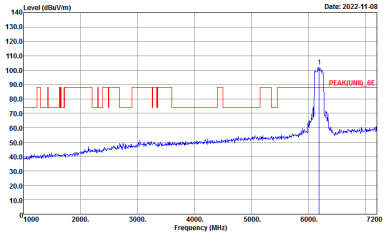
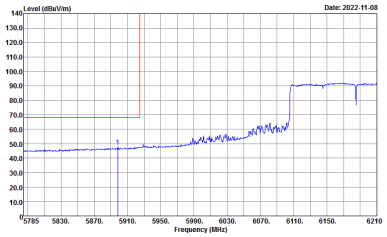
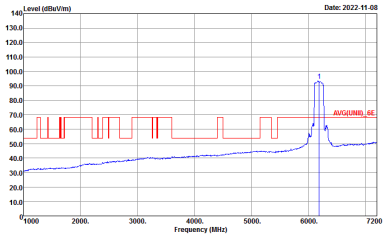
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

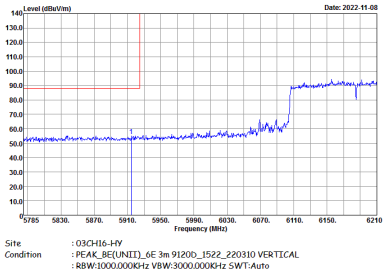
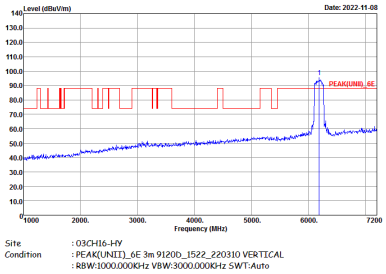
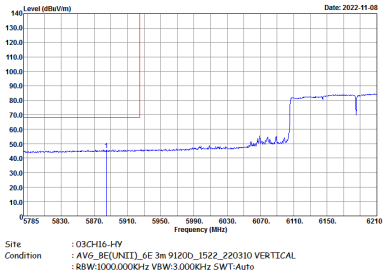
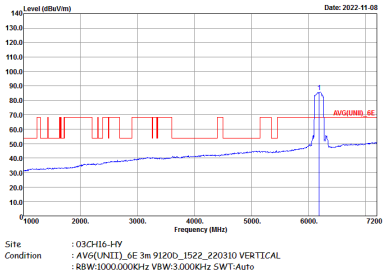
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

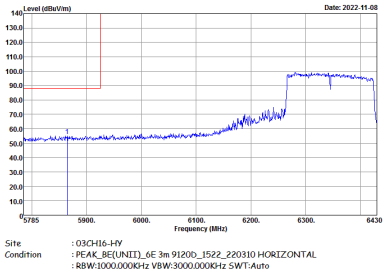
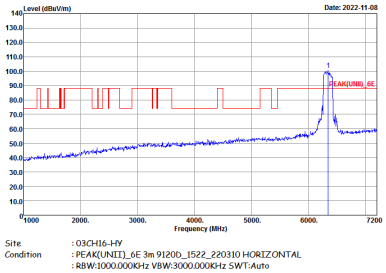
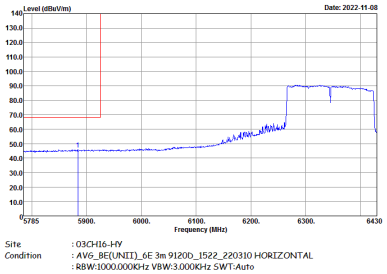
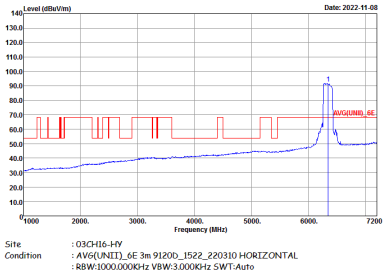
Band 5 5925~6425MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

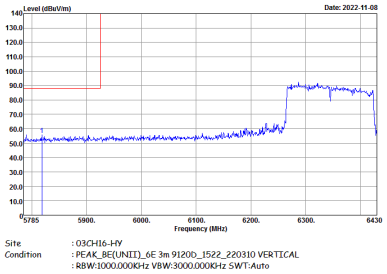
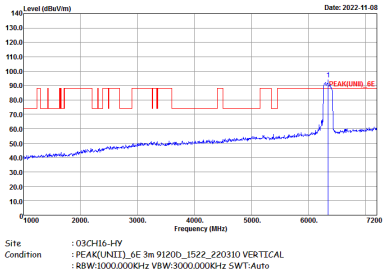
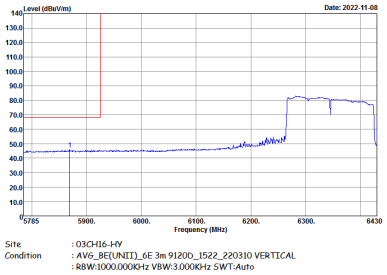
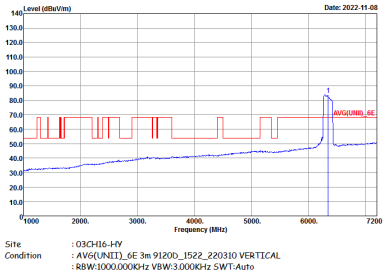
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
4+3	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG(UNII)_6E 3m 9120D_1522_220310 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto

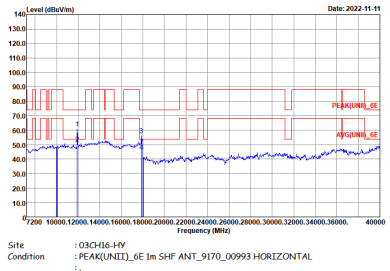
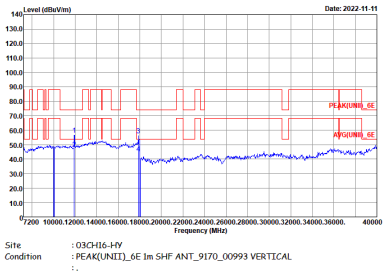
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

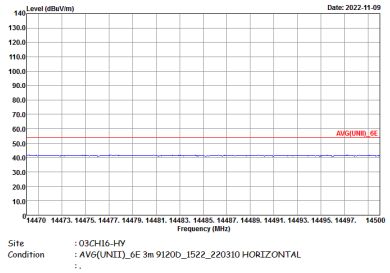
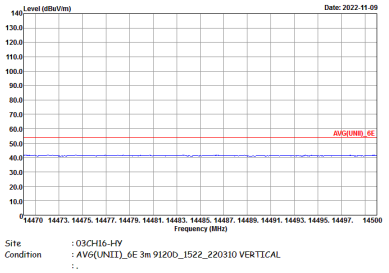
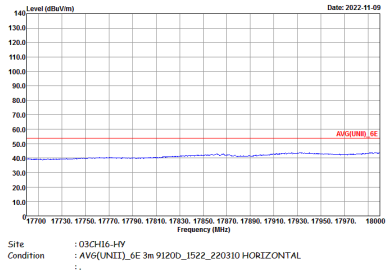
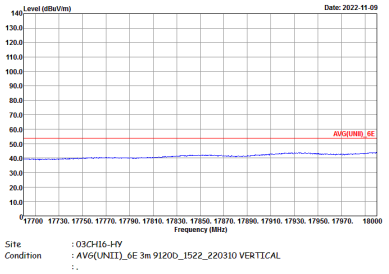
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

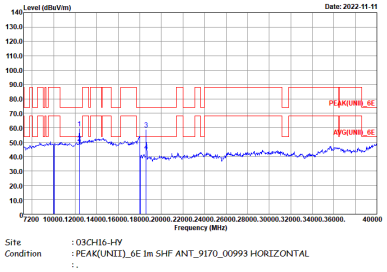
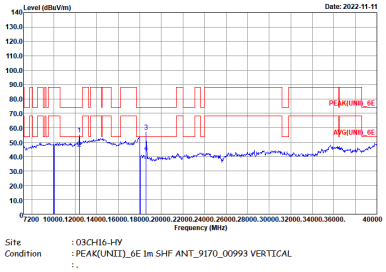
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH79 6345MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

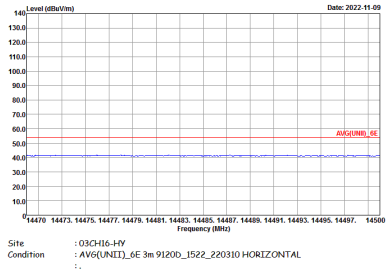
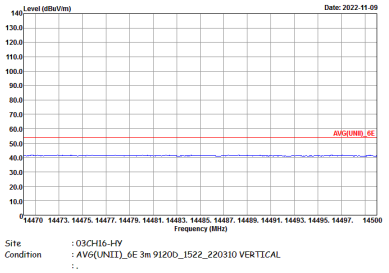
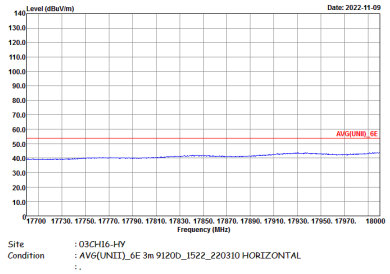
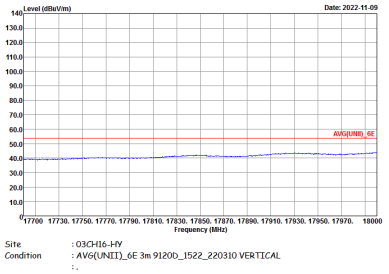
Band 5 - 5925~6425MHz

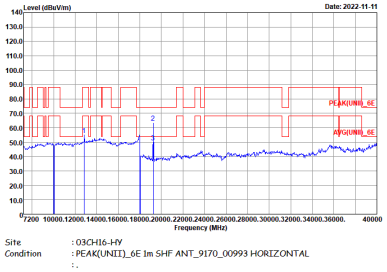
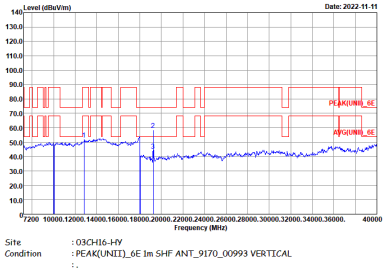
WIFI 802.11a (Harmonic @ 3m)

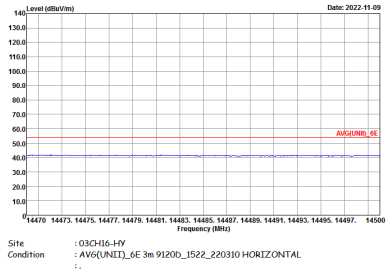
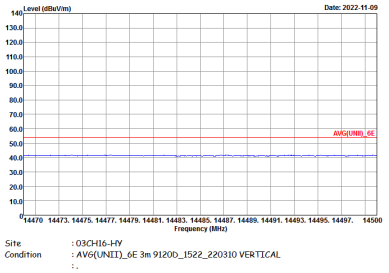
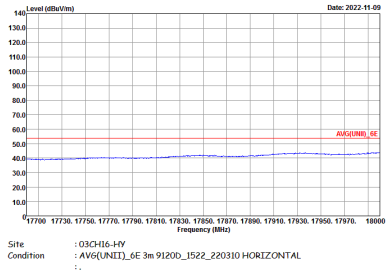
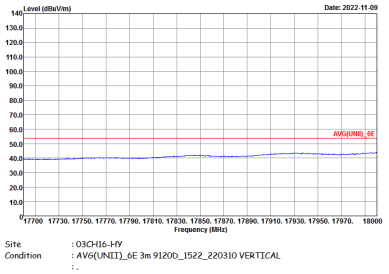
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.		

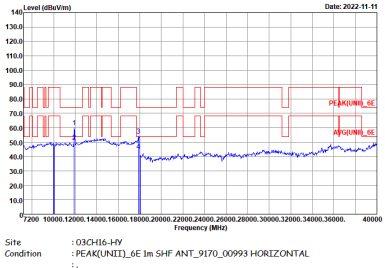
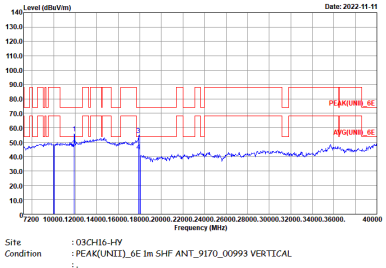
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

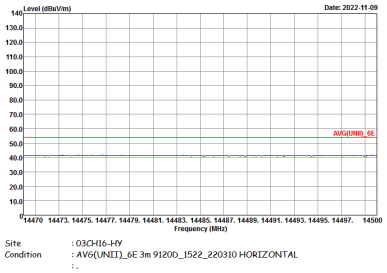
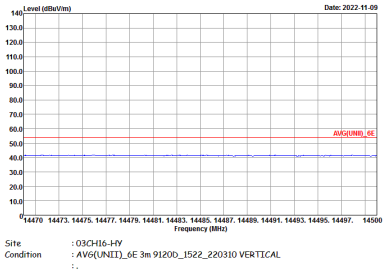
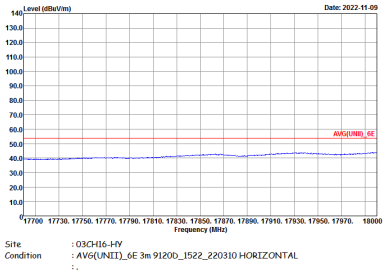
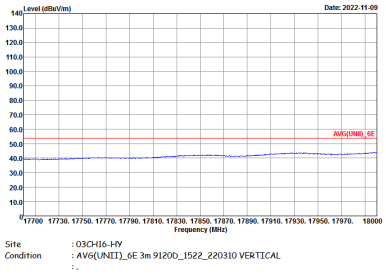
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Vertical
Peak Avg.		

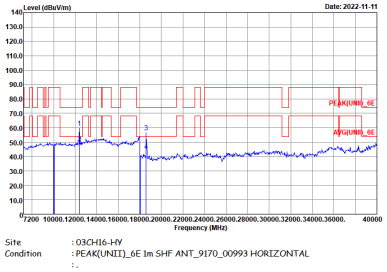
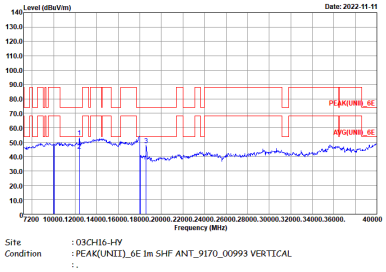
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

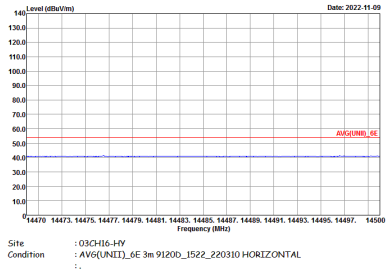
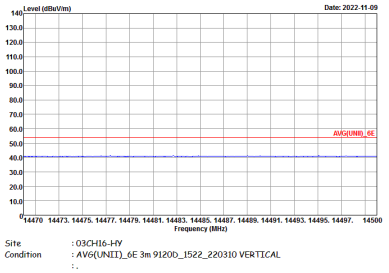
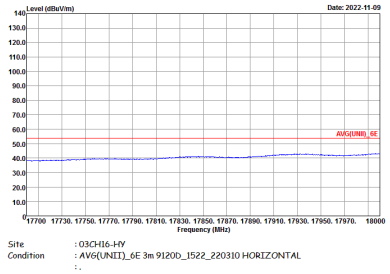
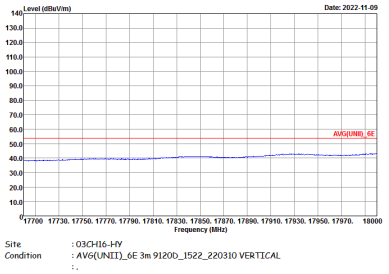
Band 5 5925~6425MHz

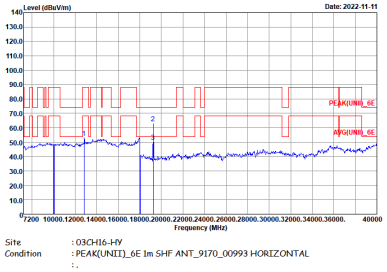
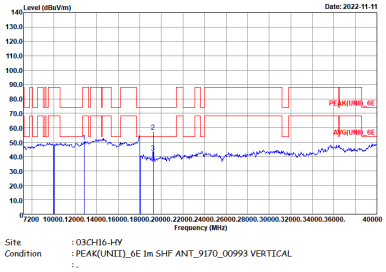
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

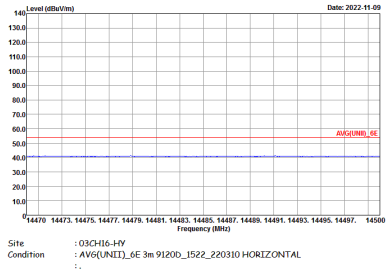
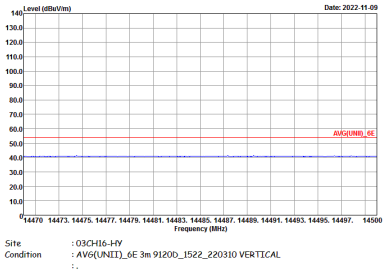
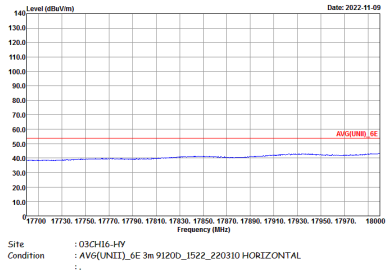
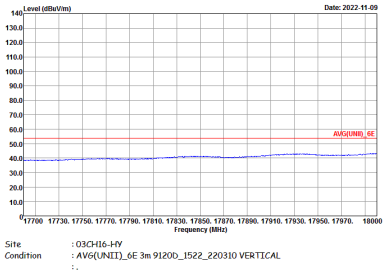
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Vertical
Peak Avg.		

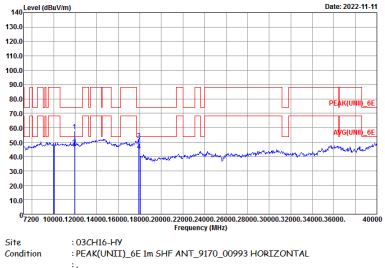
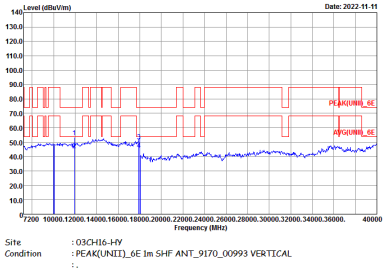
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

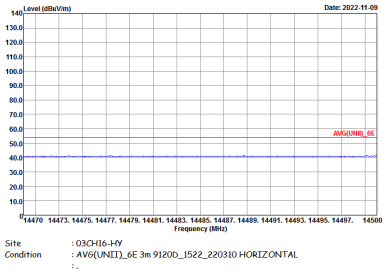
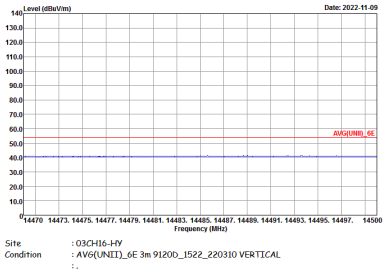
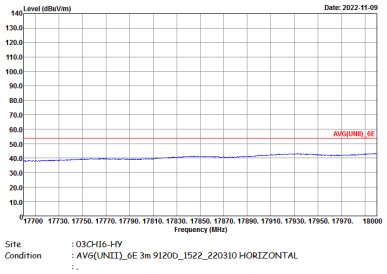
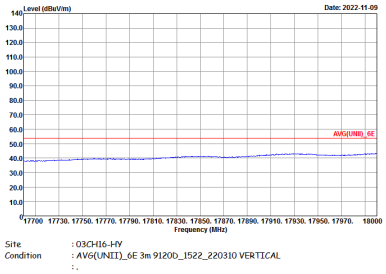
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Vertical
Peak Avg.		

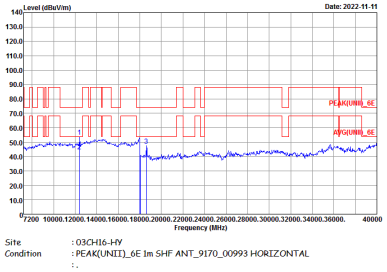
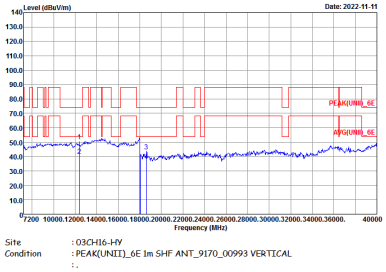
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

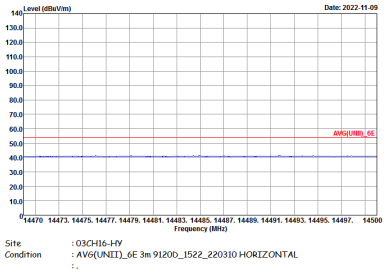
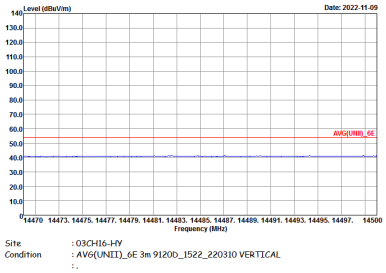
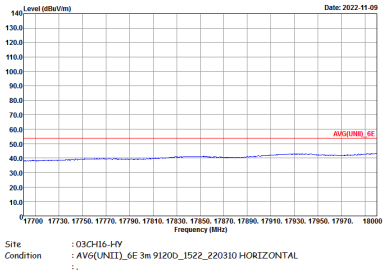
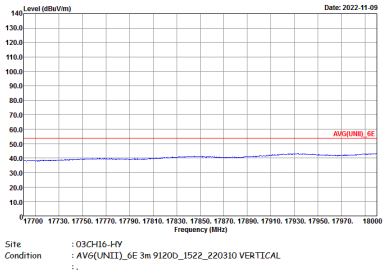
Band 5 5925~6425MHz

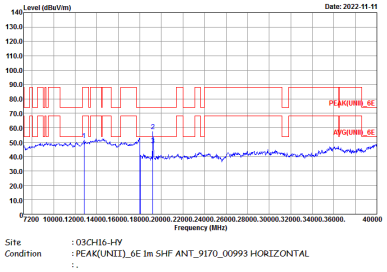
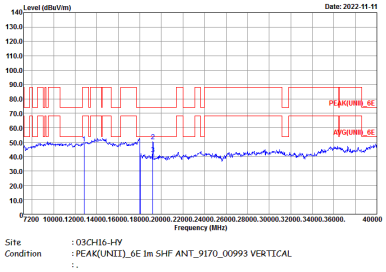
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

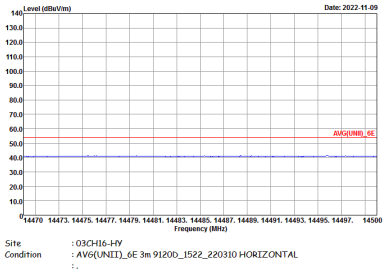
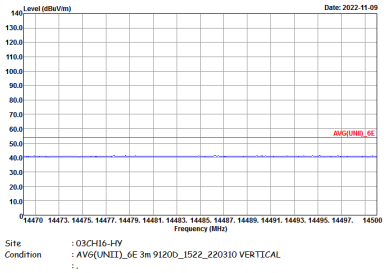
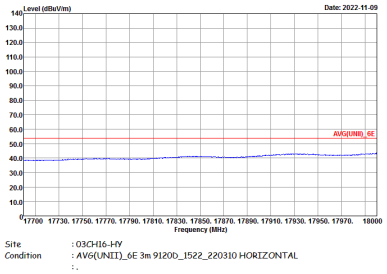
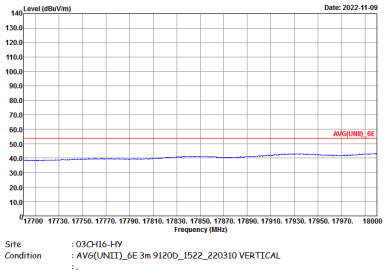
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
Peak Avg.		

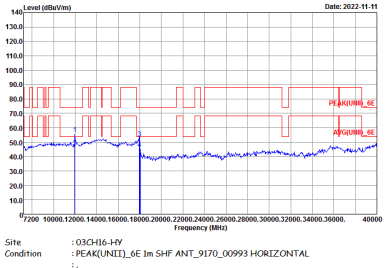
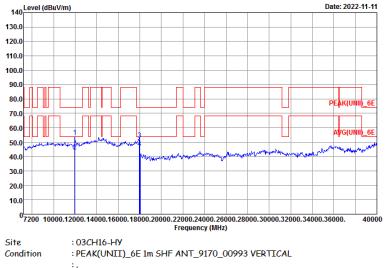
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

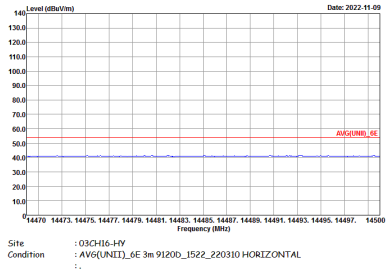
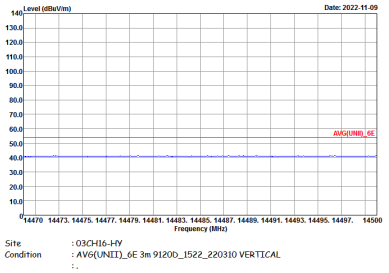
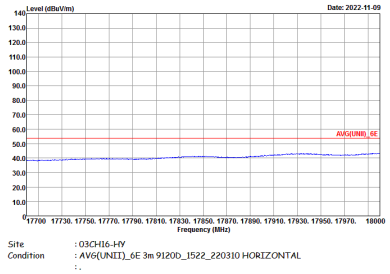
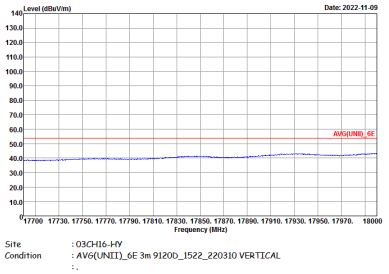
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Vertical
Peak Avg.		

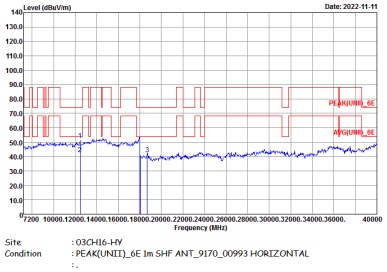
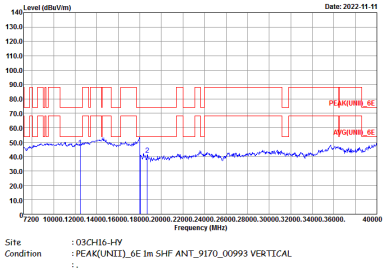
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

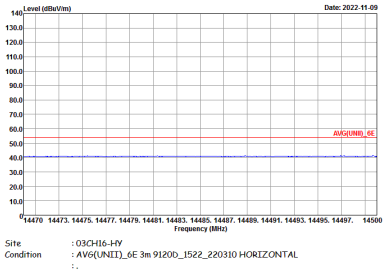
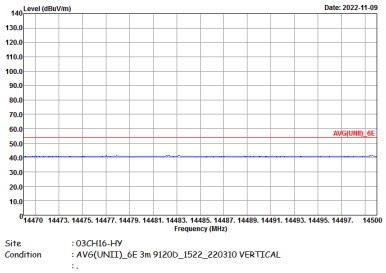
Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg