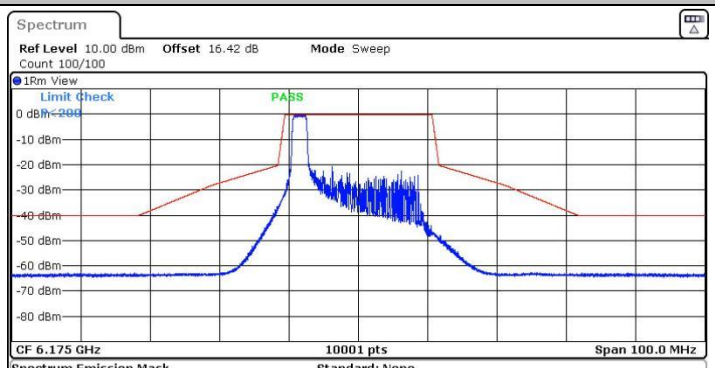
11AX20MIMO_Ant9_6175_26Tone_RU0



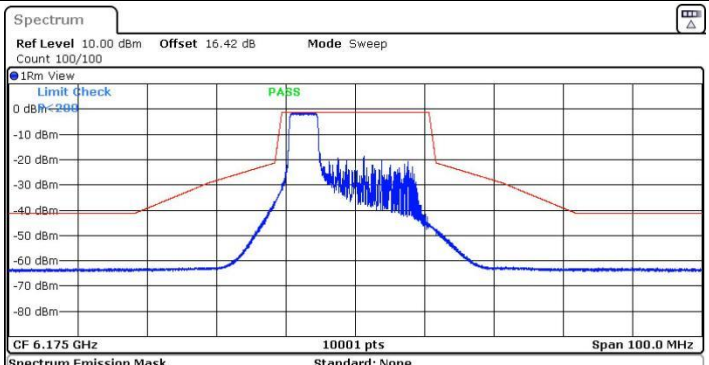
Spectrum Emission Mask Standard: None

Peak Power -0.29 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.14267 GHz	-62.83 dBm	-62.54 dB	-22.54 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.14316 GHz	-63.54 dBm	-63.25 dB	-23.26 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.16333 GHz	-36.54 dBm	-36.25 dB	-16.20 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.16342 GHz	-36.76 dBm	-36.47 dB	-17.17 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.18661 GHz	-49.23 dBm	-48.94 dB	-29.24 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.18681 GHz	-48.01 dBm	-47.72 dB	-27.57 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.20686 GHz	-63.43 dBm	-63.14 dB	-23.15 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.20728 GHz	-62.88 dBm	-62.59 dB	-22.59 dB

Date: 22.NOV.2022 09:18:24

11AX20MIMO_Ant9_6175_52Tone_RU37



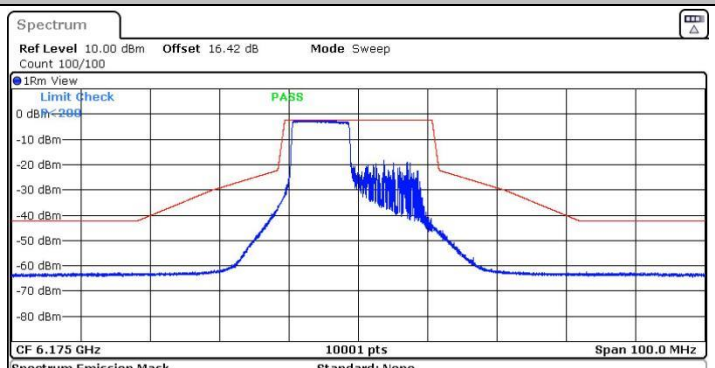
Spectrum Emission Mask Standard: None

Peak Power -1.27 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.14028 GHz	-62.98 dBm	-61.70 dB	-21.70 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.14330 GHz	-63.19 dBm	-61.92 dB	-22.09 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.16329 GHz	-36.76 dBm	-35.49 dB	-15.41 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.16340 GHz	-36.91 dBm	-35.64 dB	-15.94 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.18661 GHz	-48.38 dBm	-47.10 dB	-27.20 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.18682 GHz	-47.56 dBm	-46.29 dB	-26.13 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.20682 GHz	-63.21 dBm	-61.94 dB	-21.99 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.21606 GHz	-62.84 dBm	-61.57 dB	-21.57 dB

Date: 22.NOV.2022 09:24:38

11AX20MIMO_Ant9_6175_106Tone_RU53



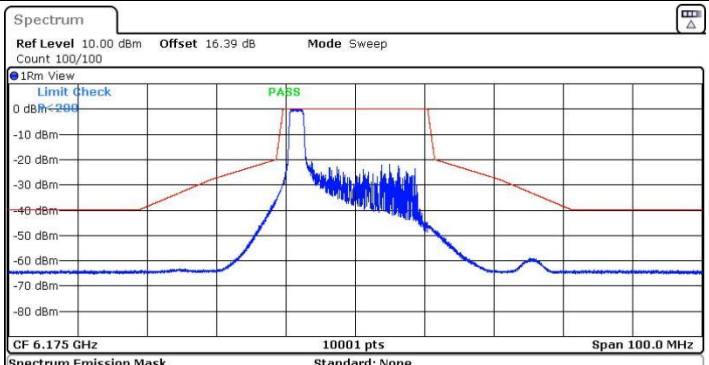
Spectrum Emission Mask Standard: None

Peak Power -2.24 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.14240 GHz	-62.72 dBm	-60.48 dB	-20.48 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.14315 GHz	-63.34 dBm	-61.10 dB	-21.10 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.16334 GHz	-36.30 dBm	-34.06 dB	-14.03 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.16339 GHz	-37.12 dBm	-34.88 dB	-14.98 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.18661 GHz	-46.50 dBm	-44.26 dB	-24.36 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.18711 GHz	-46.10 dBm	-43.86 dB	-23.44 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.20683 GHz	-63.19 dBm	-60.95 dB	-20.98 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.20793 GHz	-62.49 dBm	-60.25 dB	-20.25 dB

Date: 22.NOV.2022 09:28:16

11AX20MIMO_Ant10_6175_26Tone_RU0



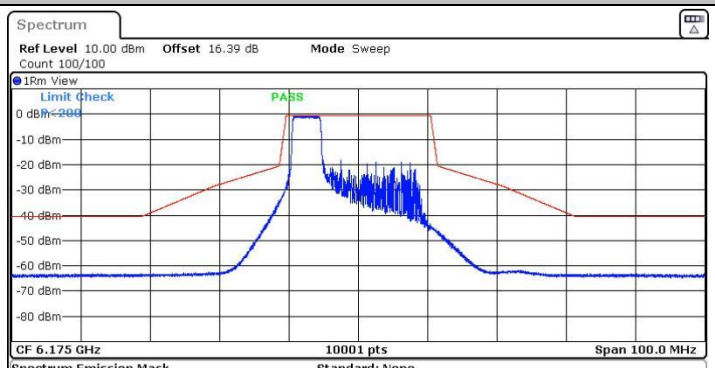
Spectrum Emission Mask Standard: None

Peak Power 0.09 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.13589 GHz	-63.82 dBm	-63.91 dB	-23.91 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.14403 GHz	-63.78 dBm	-63.86 dB	-24.19 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.16357 GHz	-35.58 dBm	-35.67 dB	-15.65 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.16359 GHz	-35.95 dBm	-36.04 dB	-16.14 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.18642 GHz	-48.79 dBm	-48.87 dB	-28.97 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.18649 GHz	-48.00 dBm	-48.09 dB	-28.03 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.20626 GHz	-64.25 dBm	-64.34 dB	-24.34 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.20938 GHz	-63.56 dBm	-63.65 dB	-23.65 dB

Date: 22.NOV.2022 09:19:38

11AX20MIMO_Ant10_6175_52Tone_RU37



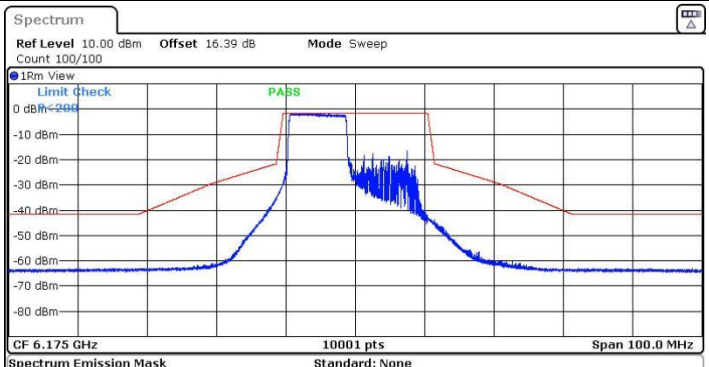
Spectrum Emission Mask Standard: None

Peak Power -0.53 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.13738 GHz	-63.16 dBm	-62.63 dB	-22.63 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.14379 GHz	-63.40 dBm	-62.87 dB	-22.92 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.16353 GHz	-34.12 dBm	-33.59 dB	-13.54 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.16360 GHz	-35.07 dBm	-34.53 dB	-14.83 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.18642 GHz	-46.86 dBm	-46.33 dB	-26.43 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.18657 GHz	-46.26 dBm	-45.73 dB	-25.61 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.20613 GHz	-63.41 dBm	-62.88 dB	-23.04 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.21435 GHz	-63.11 dBm	-62.58 dB	-22.58 dB

Date: 22.NOV.2022 09:25:43

11AX20MIMO_Ant10_6175_106Tone_RU53



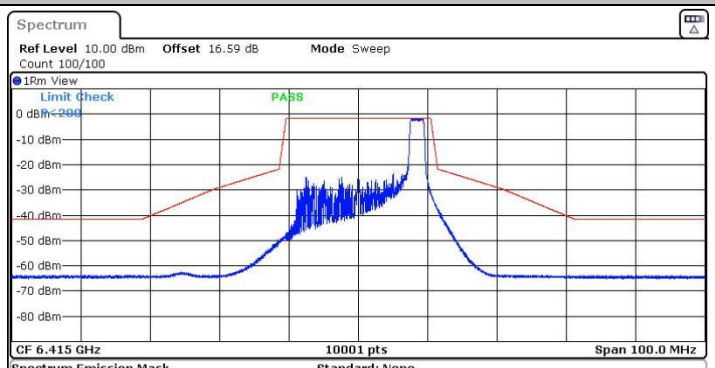
Spectrum Emission Mask Standard: None

Peak Power -1.60 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.13994 GHz	-63.10 dBm	-61.50 dB	-21.50 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.14377 GHz	-63.07 dBm	-61.47 dB	-21.50 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.16356 GHz	-34.97 dBm	-33.37 dB	-13.35 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.16359 GHz	-35.20 dBm	-33.60 dB	-13.70 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.18642 GHz	-45.38 dBm	-43.78 dB	-23.88 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.18644 GHz	-43.78 dBm	-42.18 dB	-22.16 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.20613 GHz	-63.34 dBm	-61.74 dB	-21.89 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.21258 GHz	-63.01 dBm	-61.41 dB	-21.41 dB

Date: 22.NOV.2022 09:29:25

11AX20MIMO_Ant9_6415_26Tone_RU8



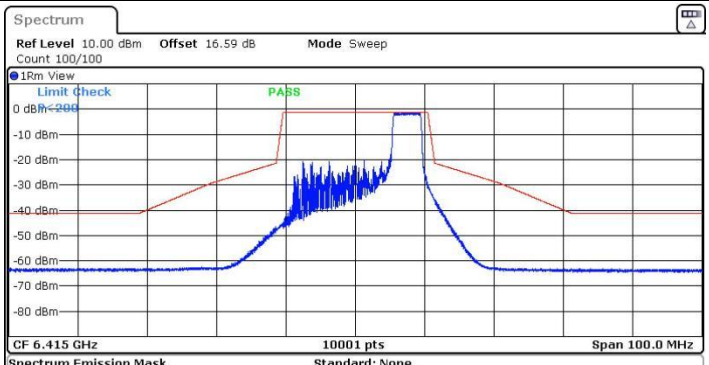
Spectrum Emission Mask Standard: None

Peak Power -1.75 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.37430 GHz	-63.67 dBm	-61.93 dB	-21.93 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.38372 GHz	-63.87 dBm	-62.12 dB	-22.16 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.40341 GHz	-49.73 dBm	-47.98 dB	-27.86 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.40357 GHz	-50.44 dBm	-48.69 dB	-28.79 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.42644 GHz	-37.69 dBm	-35.95 dB	-16.05 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.42654 GHz	-37.73 dBm	-35.98 dB	-15.89 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.44616 GHz	-64.11 dBm	-62.36 dB	-22.54 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.45069 GHz	-63.84 dBm	-62.09 dB	-22.09 dB

Date: 22.NOV.2022 09:36:43

11AX20MIMO_Ant9_6415_52Tone_RU40



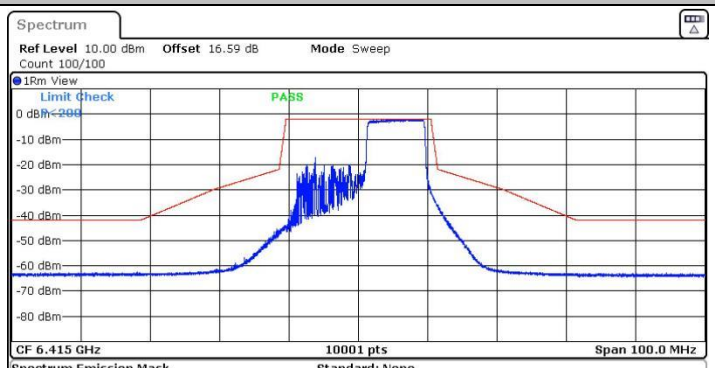
Spectrum Emission Mask Standard: None

Peak Power -1.39 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.36523 GHz	-62.96 dBm	-61.57 dB	-21.57 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.38369 GHz	-63.42 dBm	-62.02 dB	-22.04 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.40353 GHz	-46.63 dBm	-45.24 dB	-25.21 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.40357 GHz	-47.64 dBm	-46.25 dB	-26.35 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.42644 GHz	-35.95 dBm	-34.56 dB	-14.66 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.42645 GHz	-35.68 dBm	-34.29 dB	-14.29 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.44619 GHz	-63.26 dBm	-61.87 dB	-22.01 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.45315 GHz	-63.28 dBm	-61.88 dB	-21.88 dB

Date: 22.NOV.2022 09:39:17

11AX20MIMO_Ant9_6415_106Tone_RU54



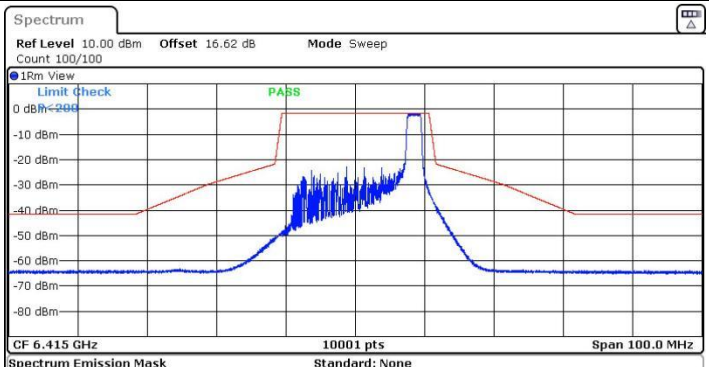
Spectrum Emission Mask Standard: None

Peak Power -1.86 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.38312 GHz	-62.50 dBm	-60.63 dB	-20.63 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.38369 GHz	-63.23 dBm	-61.36 dB	-21.38 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.40328 GHz	-45.46 dBm	-43.60 dB	-23.36 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.40357 GHz	-46.78 dBm	-44.92 dB	-25.02 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.42643 GHz	-36.26 dBm	-34.40 dB	-14.70 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.42645 GHz	-35.83 dBm	-33.96 dB	-13.96 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.44620 GHz	-63.22 dBm	-61.36 dB	-21.49 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.45943 GHz	-62.92 dBm	-61.06 dB	-21.06 dB

Date: 22.NOV.2022 09:42:52

11AX20MIMO_Ant10_6415_26Tone_RU8



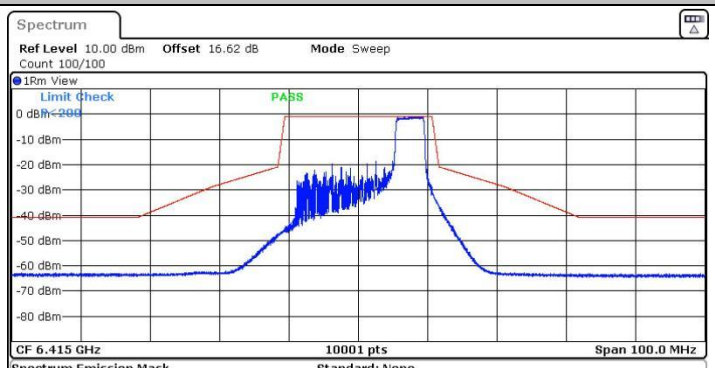
Spectrum Emission Mask Standard: None

Peak Power -1.75 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.37530 GHz	-63.76 dBm	-62.01 dB	-22.01 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.38324 GHz	-64.04 dBm	-62.29 dB	-22.40 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.40329 GHz	-50.65 dBm	-48.90 dB	-28.83 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.40339 GHz	-51.32 dBm	-49.57 dB	-29.67 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.42661 GHz	-38.67 dBm	-36.92 dB	-17.02 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.42663 GHz	-38.53 dBm	-36.77 dB	-16.77 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.44674 GHz	-64.14 dBm	-62.39 dB	-22.52 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.44808 GHz	-63.78 dBm	-62.03 dB	-22.03 dB

Date: 22.NOV.2022 09:37:28

11AX20MIMO_Ant10_6415_52Tone_RU40



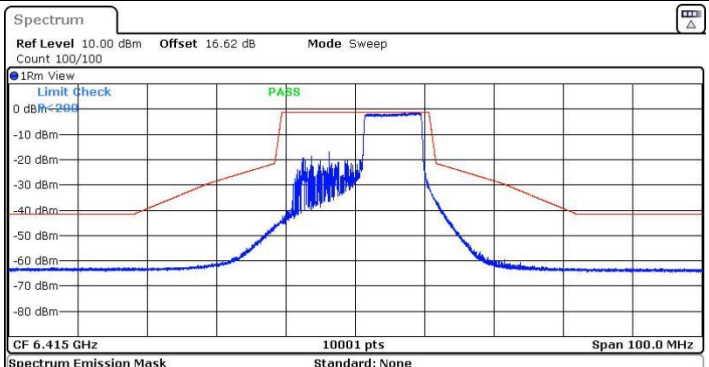
Spectrum Emission Mask Standard: None

Peak Power -0.88 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.36641 GHz	-62.74 dBm	-61.85 dB	-21.85 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.38316 GHz	-63.54 dBm	-62.65 dB	-22.68 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.40332 GHz	-47.23 dBm	-46.35 dB	-26.30 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.40339 GHz	-48.07 dBm	-47.18 dB	-27.28 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.42661 GHz	-36.62 dBm	-35.73 dB	-15.83 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.42665 GHz	-36.51 dBm	-35.62 dB	-15.60 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.44682 GHz	-63.52 dBm	-62.63 dB	-22.67 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.45199 GHz	-63.11 dBm	-62.23 dB	-22.23 dB

Date: 22.NOV.2022 09:40:29

11AX20MIMO_Ant10_6415_106Tone_RU54



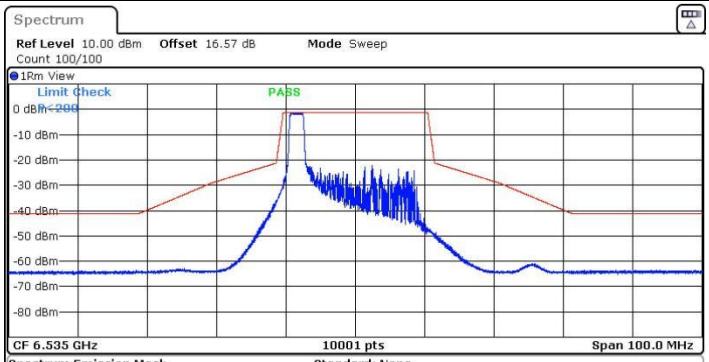
Spectrum Emission Mask Standard: None

Peak Power -1.46 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.860 MHz	200.000 kHz	6.37144 GHz	-62.67 dBm	-61.21 dB	-21.21 dB
-31.860 MHz	-21.240 MHz	200.000 kHz	6.38323 GHz	-62.91 dBm	-61.45 dB	-21.55 dB
-21.240 MHz	-11.620 MHz	200.000 kHz	6.40332 GHz	-45.59 dBm	-44.14 dB	-24.08 dB
-11.620 MHz	-10.620 MHz	200.000 kHz	6.40340 GHz	-46.72 dBm	-45.26 dB	-25.56 dB
10.620 MHz	11.620 MHz	200.000 kHz	6.42661 GHz	-36.87 dBm	-35.41 dB	-15.51 dB
11.620 MHz	21.240 MHz	200.000 kHz	6.42663 GHz	-36.29 dBm	-34.83 dB	-14.83 dB
21.240 MHz	31.860 MHz	200.000 kHz	6.44665 GHz	-63.08 dBm	-61.62 dB	-21.85 dB
31.860 MHz	50.000 MHz	200.000 kHz	6.45932 GHz	-63.00 dBm	-61.54 dB	-21.54 dB

Date: 22.NOV.2022 09:43:53

11AX20MIMO_Ant9_6535_26Tone_RU0



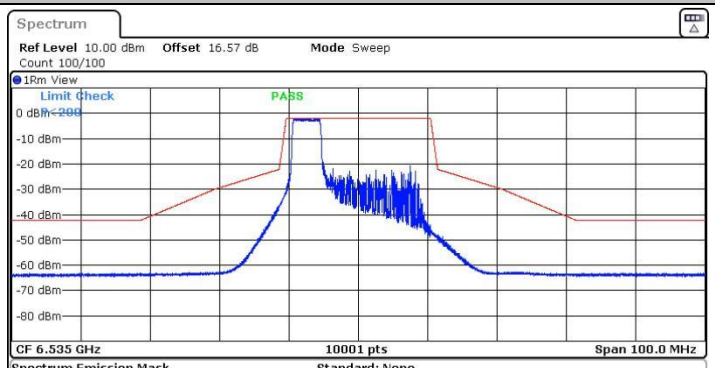
Spectrum Emission Mask Standard: None

Peak Power -1.24 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.50335 GHz	-63.63 dBm	-62.39 dB	-22.39 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.50387 GHz	-64.04 dBm	-62.81 dB	-22.95 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.52357 GHz	-36.13 dBm	-34.89 dB	-14.88 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.52358 GHz	-36.49 dBm	-35.25 dB	-15.35 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.54642 GHz	-49.79 dBm	-48.55 dB	-28.65 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.54664 GHz	-48.79 dBm	-47.55 dB	-27.37 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.56624 GHz	-64.01 dBm	-62.77 dB	-22.80 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.58394 GHz	-63.38 dBm	-62.14 dB	-22.14 dB

Date: 22.NOV.2022 09:49:57

11AX20MIMO_Ant9_6535_52Tone_RU37



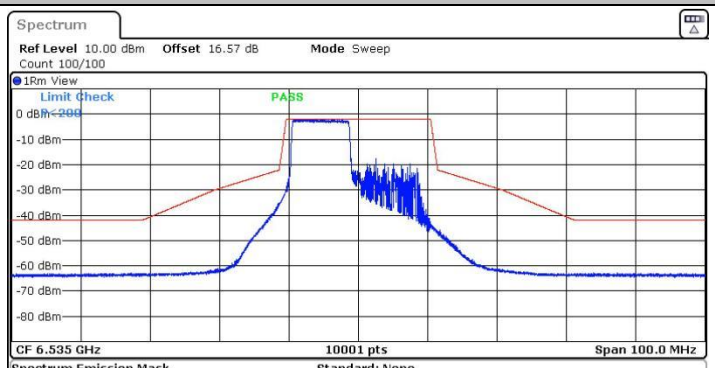
Spectrum Emission Mask Standard: None

Peak Power -2.13 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.49982 GHz	-63.06 dBm	-60.93 dB	-20.93 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.50384 GHz	-63.37 dBm	-61.25 dB	-21.36 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.52357 GHz	-36.12 dBm	-33.99 dB	-13.98 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.52358 GHz	-36.69 dBm	-34.56 dB	-14.66 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.54641 GHz	-48.88 dBm	-46.75 dB	-27.05 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.54651 GHz	-48.02 dBm	-45.90 dB	-25.83 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.56625 GHz	-63.59 dBm	-61.46 dB	-21.48 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.57313 GHz	-63.11 dBm	-60.99 dB	-20.99 dB

Date: 22.NOV.2022 09:53:18

11AX20MIMO_Ant9_6535_106Tone_RU53



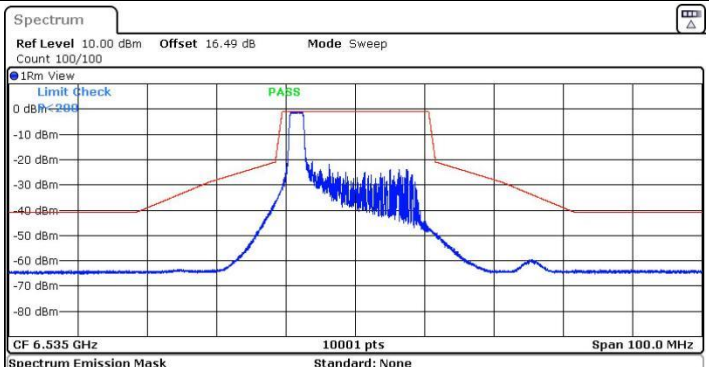
Spectrum Emission Mask Standard: None

Peak Power -2.11 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.260 MHz	200.000 kHz	6.50224 GHz	-62.92 dBm	-60.81 dB	-20.81 dB
-31.260 MHz	-20.840 MHz	200.000 kHz	6.50390 GHz	-63.11 dBm	-61.00 dB	-21.18 dB
-20.840 MHz	-11.420 MHz	200.000 kHz	6.52355 GHz	-35.34 dBm	-33.23 dB	-13.21 dB
-11.420 MHz	-10.420 MHz	200.000 kHz	6.52358 GHz	-35.71 dBm	-33.60 dB	-13.70 dB
10.420 MHz	11.420 MHz	200.000 kHz	6.54640 GHz	-46.41 dBm	-44.30 dB	-24.80 dB
11.420 MHz	20.840 MHz	200.000 kHz	6.54682 GHz	-45.97 dBm	-43.87 dB	-23.53 dB
20.840 MHz	31.260 MHz	200.000 kHz	6.56624 GHz	-63.19 dBm	-61.09 dB	-21.12 dB
31.260 MHz	50.000 MHz	200.000 kHz	6.57235 GHz	-62.86 dBm	-60.76 dB	-20.76 dB

Date: 22.NOV.2022 09:56:19

11AX20MIMO_Ant10_6535_26Tone_RU0



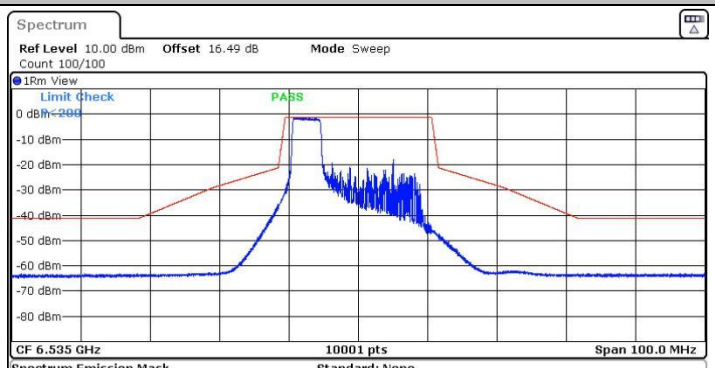
Spectrum Emission Mask Standard: None

Peak Power -0.92 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.680 MHz	200.000 kHz	6.49263 GHz	-63.81 dBm	-62.89 dB	-22.89 dB
-31.680 MHz	-21.120 MHz	200.000 kHz	6.50336 GHz	-64.27 dBm	-63.35 dB	-23.39 dB
-21.120 MHz	-11.560 MHz	200.000 kHz	6.52340 GHz	-36.70 dBm	-35.78 dB	-15.74 dB
-11.560 MHz	-10.560 MHz	200.000 kHz	6.52344 GHz	-37.07 dBm	-36.15 dB	-16.25 dB
10.560 MHz	11.560 MHz	200.000 kHz	6.54655 GHz	-49.66 dBm	-48.75 dB	-29.05 dB
11.560 MHz	21.120 MHz	200.000 kHz	6.54674 GHz	-49.07 dBm	-48.15 dB	-28.00 dB
21.120 MHz	31.680 MHz	200.000 kHz	6.56649 GHz	-64.05 dBm	-63.13 dB	-23.34 dB
31.680 MHz	50.000 MHz	200.000 kHz	6.57170 GHz	-63.60 dBm	-62.68 dB	-22.68 dB

Date: 22.NOV.2022 09:50:50

11AX20MIMO_Ant10_6535_52Tone_RU37



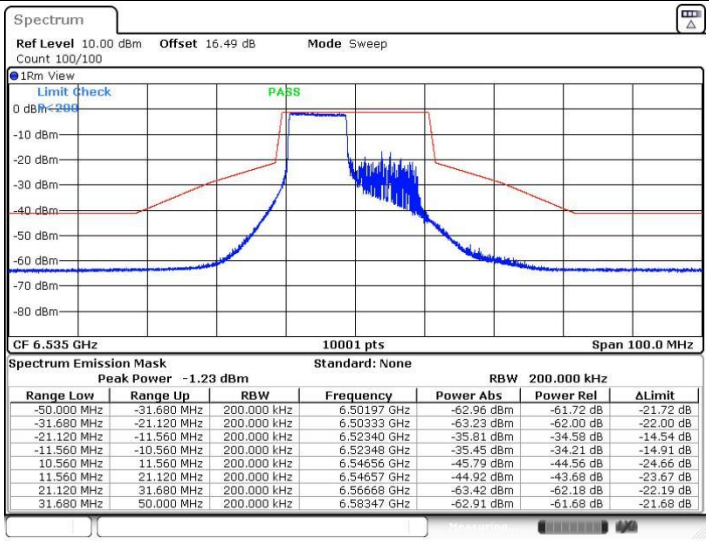
Spectrum Emission Mask Standard: None

Peak Power -1.25 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.680 MHz	200.000 kHz	6.48640 GHz	-63.19 dBm	-61.94 dB	-21.94 dB
-31.680 MHz	-21.120 MHz	200.000 kHz	6.50360 GHz	-63.39 dBm	-62.14 dB	-22.46 dB
-21.120 MHz	-11.560 MHz	200.000 kHz	6.52341 GHz	-35.67 dBm	-34.42 dB	-14.40 dB
-11.560 MHz	-10.560 MHz	200.000 kHz	6.52344 GHz	-36.60 dBm	-35.35 dB	-15.45 dB
10.560 MHz	11.560 MHz	200.000 kHz	6.54655 GHz	-48.03 dBm	-46.78 dB	-27.08 dB
11.560 MHz	21.120 MHz	200.000 kHz	6.54662 GHz	-47.29 dBm	-46.04 dB	-25.99 dB
21.120 MHz	31.680 MHz	200.000 kHz	6.56665 GHz	-63.47 dBm	-62.22 dB	-22.26 dB
31.680 MHz	50.000 MHz	200.000 kHz	6.57278 GHz	-63.04 dBm	-61.79 dB	-21.79 dB

Date: 22.NOV.2022 09:54:22

11AX20MIMO_Ant10_6535_106Tone_RU53



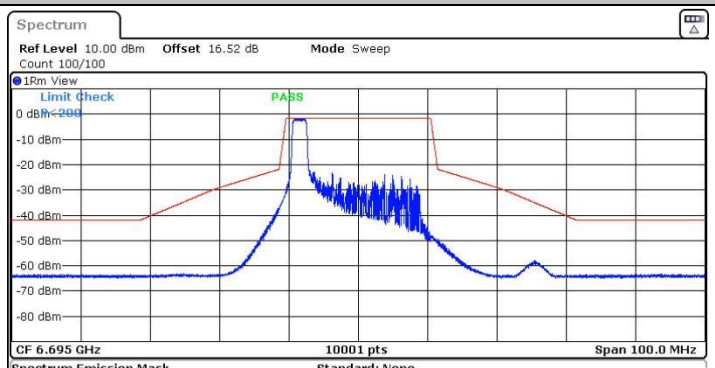
Spectrum Emission Mask Standard: None

Peak Power -1.23 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.680 MHz	200.000 kHz	6.50197 GHz	-62.96 dBm	-61.72 dB	-21.72 dB
-31.680 MHz	-21.120 MHz	200.000 kHz	6.50333 GHz	-63.23 dBm	-62.00 dB	-22.00 dB
-21.120 MHz	-11.560 MHz	200.000 kHz	6.52340 GHz	-35.81 dBm	-34.58 dB	-14.54 dB
-11.560 MHz	-10.560 MHz	200.000 kHz	6.52348 GHz	-35.45 dBm	-34.21 dB	-14.91 dB
10.560 MHz	11.560 MHz	200.000 kHz	6.54656 GHz	-45.79 dBm	-44.56 dB	-24.66 dB
11.560 MHz	21.120 MHz	200.000 kHz	6.54657 GHz	-44.92 dBm	-43.68 dB	-23.67 dB
21.120 MHz	31.680 MHz	200.000 kHz	6.56668 GHz	-63.42 dBm	-62.18 dB	-22.19 dB
31.680 MHz	50.000 MHz	200.000 kHz	6.58347 GHz	-62.91 dBm	-61.68 dB	-21.68 dB

Date: 22.NOV.2022 09:57:23

11AX20MIMO_Ant9_6695_26Tone_RU0



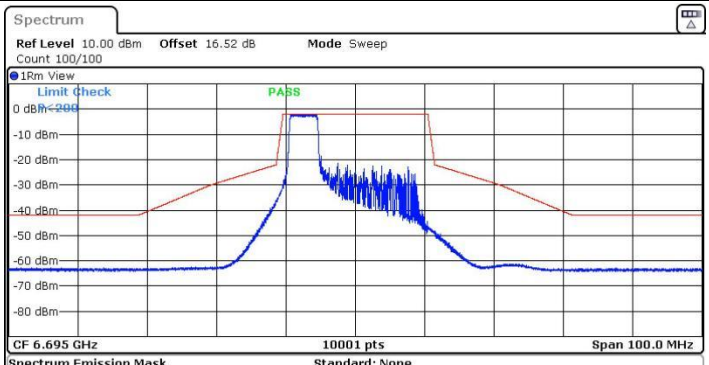
Spectrum Emission Mask Standard: None

Peak Power -1.81 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.64963 GHz	-63.36 dBm	-61.55 dB	-21.55 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.66373 GHz	-63.88 dBm	-62.07 dB	-22.12 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.68336 GHz	-37.20 dBm	-35.39 dB	-15.21 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.68357 GHz	-37.05 dBm	-35.24 dB	-15.34 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.70644 GHz	-50.70 dBm	-48.89 dB	-28.99 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.70652 GHz	-49.41 dBm	-47.60 dB	-27.54 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.72610 GHz	-63.87 dBm	-62.06 dB	-22.32 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.73865 GHz	-63.30 dBm	-61.49 dB	-21.49 dB

Date: 22.NOV.2022 09:59:17

11AX20MIMO_Ant9_6695_52Tone_RU37



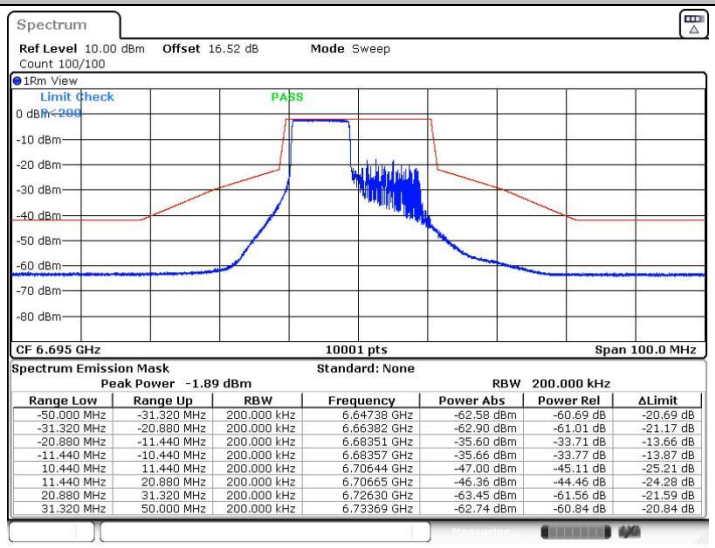
Spectrum Emission Mask Standard: None

Peak Power -2.03 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.65257 GHz	-62.70 dBm	-60.67 dB	-20.67 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.66386 GHz	-63.20 dBm	-61.17 dB	-21.38 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.68356 GHz	-36.16 dBm	-34.12 dB	-14.12 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.68357 GHz	-36.56 dBm	-34.53 dB	-14.63 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.70643 GHz	-48.81 dBm	-46.78 dB	-27.08 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.70644 GHz	-48.20 dBm	-46.17 dB	-26.17 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.72631 GHz	-63.21 dBm	-61.18 dB	-21.20 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.73259 GHz	-62.97 dBm	-60.93 dB	-20.93 dB

Date: 22.NOV.2022 10:02:04

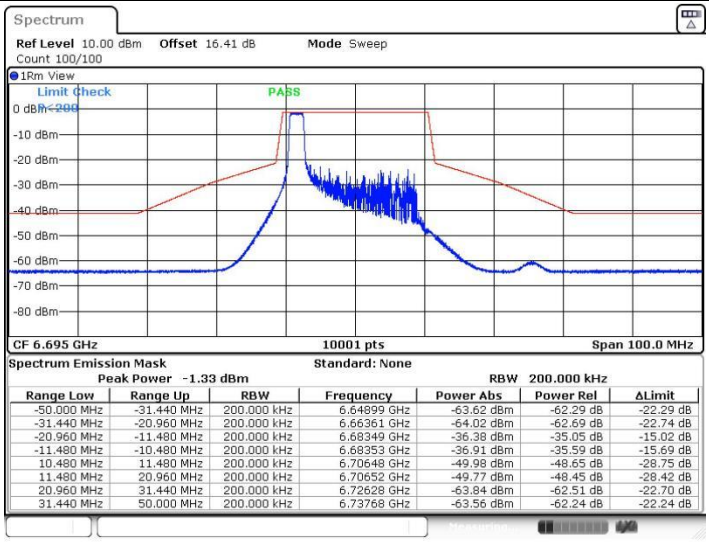
11AX20MIMO_Ant9_6695_106Tone_RU53



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.320 MHz	200.000 kHz	6.64738 GHz	-62.58 dBm	-60.69 dB	-20.69 dB
-31.320 MHz	-20.880 MHz	200.000 kHz	6.66382 GHz	-62.90 dBm	-61.01 dB	-21.17 dB
-20.880 MHz	-11.440 MHz	200.000 kHz	6.68351 GHz	-35.60 dBm	-33.71 dB	-13.66 dB
-11.440 MHz	-10.440 MHz	200.000 kHz	6.68357 GHz	-35.66 dBm	-33.77 dB	-13.87 dB
10.440 MHz	11.440 MHz	200.000 kHz	6.70644 GHz	-47.00 dBm	-45.11 dB	-25.21 dB
11.440 MHz	20.880 MHz	200.000 kHz	6.70665 GHz	-46.36 dBm	-44.46 dB	-24.28 dB
20.880 MHz	31.320 MHz	200.000 kHz	6.72630 GHz	-63.45 dBm	-61.56 dB	-21.59 dB
31.320 MHz	50.000 MHz	200.000 kHz	6.73369 GHz	-62.74 dBm	-60.84 dB	-20.84 dB

Date: 22.NOV.2022 10:04:40

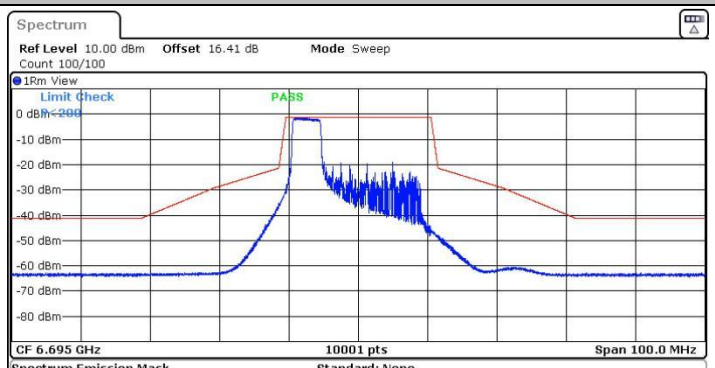
11AX20MIMO_Ant10_6695_26Tone_RU0



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.440 MHz	200.000 kHz	6.64899 GHz	-63.62 dBm	-62.29 dB	-22.29 dB
-31.440 MHz	-20.960 MHz	200.000 kHz	6.66361 GHz	-64.02 dBm	-62.69 dB	-22.74 dB
-20.960 MHz	-11.480 MHz	200.000 kHz	6.68349 GHz	-36.38 dBm	-35.05 dB	-15.02 dB
-11.480 MHz	-10.480 MHz	200.000 kHz	6.68353 GHz	-36.91 dBm	-35.59 dB	-15.69 dB
10.480 MHz	11.480 MHz	200.000 kHz	6.70648 GHz	-49.98 dBm	-48.65 dB	-28.75 dB
11.480 MHz	20.960 MHz	200.000 kHz	6.70652 GHz	-49.77 dBm	-48.45 dB	-28.42 dB
20.960 MHz	31.440 MHz	200.000 kHz	6.72628 GHz	-63.84 dBm	-62.51 dB	-22.70 dB
31.440 MHz	50.000 MHz	200.000 kHz	6.73768 GHz	-63.56 dBm	-62.24 dB	-22.24 dB

Date: 22.NOV.2022 10:00:26

11AX20MIMO_Ant10_6695_52Tone_RU37



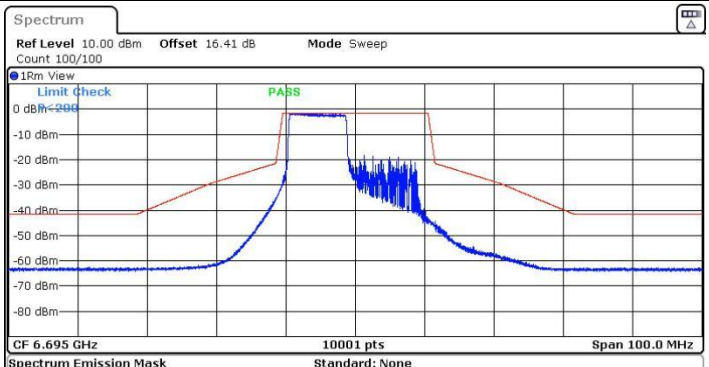
Spectrum Emission Mask Standard: None

Peak Power -1.37 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.440 MHz	200.000 kHz	6.65341 GHz	-62.90 dBm	-61.53 dB	-21.53 dB
-31.440 MHz	-20.960 MHz	200.000 kHz	6.66361 GHz	-63.29 dBm	-61.92 dB	-21.97 dB
-20.960 MHz	-11.480 MHz	200.000 kHz	6.68352 GHz	-35.11 dBm	-33.74 dB	-13.73 dB
-11.480 MHz	-10.480 MHz	200.000 kHz	6.68353 GHz	-36.48 dBm	-35.11 dB	-15.21 dB
10.480 MHz	11.480 MHz	200.000 kHz	6.70648 GHz	-48.61 dBm	-47.25 dB	-27.35 dB
11.480 MHz	20.960 MHz	200.000 kHz	6.70649 GHz	-48.12 dBm	-46.76 dB	-26.75 dB
20.960 MHz	31.440 MHz	200.000 kHz	6.72640 GHz	-63.35 dBm	-61.98 dB	-22.04 dB
31.440 MHz	50.000 MHz	200.000 kHz	6.73574 GHz	-62.91 dBm	-61.54 dB	-21.54 dB

Date: 22.NOV.2022 10:03:07

11AX20MIMO_Ant10_6695_106Tone_RU53



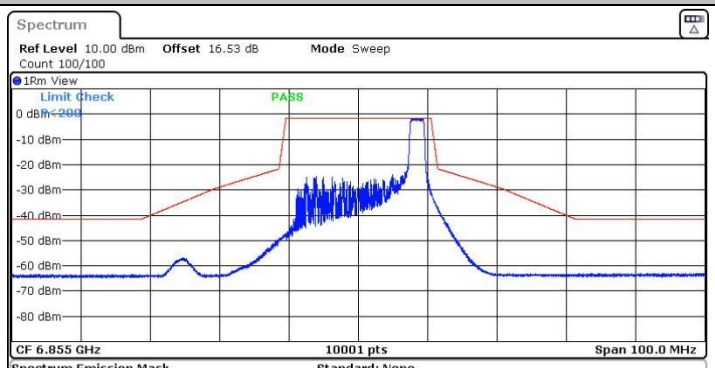
Spectrum Emission Mask Standard: None

Peak Power -1.49 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.440 MHz	200.000 kHz	6.65667 GHz	-62.61 dBm	-61.13 dB	-21.13 dB
-31.440 MHz	-20.960 MHz	200.000 kHz	6.66357 GHz	-62.96 dBm	-61.48 dB	-21.49 dB
-20.960 MHz	-11.480 MHz	200.000 kHz	6.68349 GHz	-35.37 dBm	-33.89 dB	-13.86 dB
-11.480 MHz	-10.480 MHz	200.000 kHz	6.68353 GHz	-35.63 dBm	-34.14 dB	-14.24 dB
10.480 MHz	11.480 MHz	200.000 kHz	6.70648 GHz	-45.98 dBm	-44.49 dB	-24.59 dB
11.480 MHz	20.960 MHz	200.000 kHz	6.70657 GHz	-44.57 dBm	-43.08 dB	-23.01 dB
20.960 MHz	31.440 MHz	200.000 kHz	6.72640 GHz	-63.18 dBm	-61.70 dB	-21.74 dB
31.440 MHz	50.000 MHz	200.000 kHz	6.73252 GHz	-62.76 dBm	-61.27 dB	-21.27 dB

Date: 22.NOV.2022 10:05:44

11AX20MIMO_Ant9_6855_26Tone_RU8



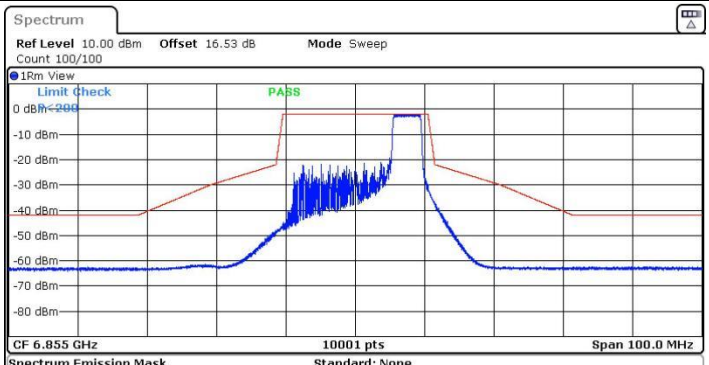
Spectrum Emission Mask Standard: None

Peak Power -1.68 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.380 MHz	200.000 kHz	6.81993 GHz	-63.37 dBm	-61.69 dB	-21.69 dB
-31.380 MHz	-20.920 MHz	200.000 kHz	6.82885 GHz	-57.72 dBm	-56.04 dB	-22.03 dB
-20.920 MHz	-11.460 MHz	200.000 kHz	6.84336 GHz	-49.54 dBm	-47.87 dB	-27.71 dB
-11.460 MHz	-10.460 MHz	200.000 kHz	6.84355 GHz	-49.79 dBm	-48.12 dB	-28.22 dB
10.460 MHz	11.460 MHz	200.000 kHz	6.86646 GHz	-37.15 dBm	-35.47 dB	-15.57 dB
11.460 MHz	20.920 MHz	200.000 kHz	6.86650 GHz	-37.05 dBm	-35.37 dB	-15.34 dB
20.920 MHz	31.380 MHz	200.000 kHz	6.88632 GHz	-63.48 dBm	-61.81 dB	-21.88 dB
31.380 MHz	50.000 MHz	200.000 kHz	6.90400 GHz	-62.97 dBm	-61.29 dB	-21.29 dB

Date: 22.NOV.2022 10:07:24

11AX20MIMO_Ant9_6855_52Tone_RU40



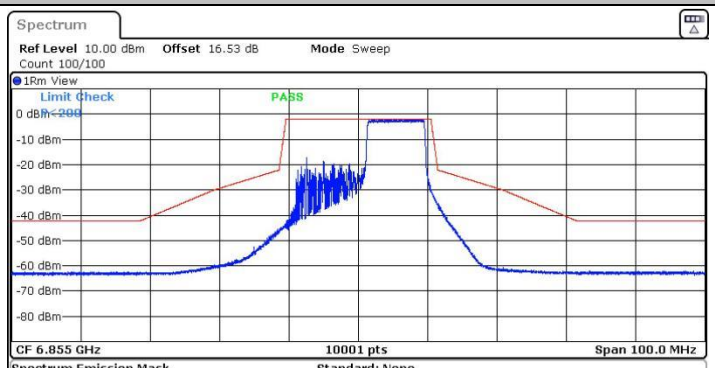
Spectrum Emission Mask Standard: None

Peak Power -2.00 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.380 MHz	200.000 kHz	6.81644 GHz	-62.56 dBm	-60.56 dB	-20.56 dB
-31.380 MHz	-20.920 MHz	200.000 kHz	6.82373 GHz	-63.05 dBm	-61.05 dB	-21.17 dB
-20.920 MHz	-11.460 MHz	200.000 kHz	6.84349 GHz	-47.90 dBm	-45.90 dB	-25.86 dB
-11.460 MHz	-10.460 MHz	200.000 kHz	6.84355 GHz	-48.83 dBm	-46.83 dB	-26.93 dB
10.460 MHz	11.460 MHz	200.000 kHz	6.86646 GHz	-37.60 dBm	-35.61 dB	-15.71 dB
11.460 MHz	20.920 MHz	200.000 kHz	6.86657 GHz	-37.55 dBm	-35.55 dB	-15.46 dB
20.920 MHz	31.380 MHz	200.000 kHz	6.88632 GHz	-62.74 dBm	-60.74 dB	-20.82 dB
31.380 MHz	50.000 MHz	200.000 kHz	6.89432 GHz	-62.40 dBm	-60.40 dB	-20.40 dB

Date: 22.NOV.2022 10:10:08

11AX20MIMO_Ant9_6855_106Tone_RU54



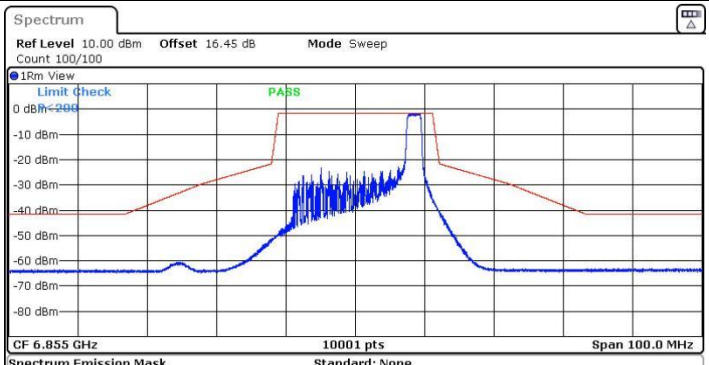
Spectrum Emission Mask Standard: None

Peak Power -2.13 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-31.380 MHz	200.000 kHz	6.81670 GHz	-62.31 dBm	-60.18 dB	-20.18 dB
-31.380 MHz	-20.920 MHz	200.000 kHz	6.82362 GHz	-62.71 dBm	-60.57 dB	-20.58 dB
-20.920 MHz	-11.460 MHz	200.000 kHz	6.84333 GHz	-45.35 dBm	-43.22 dB	-23.03 dB
-11.460 MHz	-10.460 MHz	200.000 kHz	6.84355 GHz	-46.44 dBm	-44.30 dB	-24.40 dB
10.460 MHz	11.460 MHz	200.000 kHz	6.86644 GHz	-35.77 dBm	-33.64 dB	-13.94 dB
11.460 MHz	20.920 MHz	200.000 kHz	6.86649 GHz	-35.13 dBm	-32.99 dB	-12.97 dB
20.920 MHz	31.380 MHz	200.000 kHz	6.88633 GHz	-62.50 dBm	-60.37 dB	-20.43 dB
31.380 MHz	50.000 MHz	200.000 kHz	6.88830 GHz	-62.05 dBm	-59.92 dB	-19.92 dB

Date: 22.NOV.2022 10:12:33

11AX20MIMO_Ant10_6855_26Tone_RU8



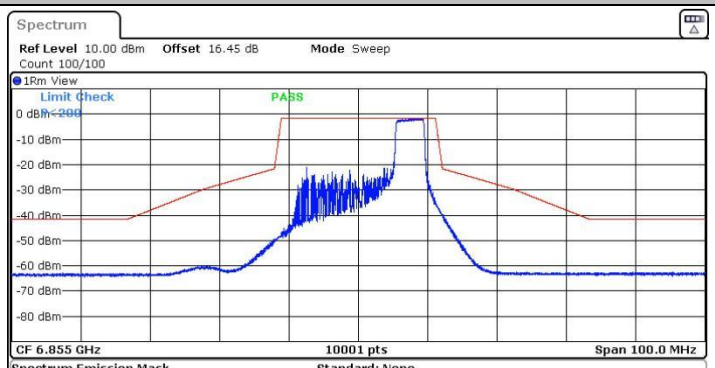
Spectrum Emission Mask Standard: None

Peak Power -1.69 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-33.360 MHz	200.000 kHz	6.80882 GHz	-63.49 dBm	-61.80 dB	-21.80 dB
-33.360 MHz	-22.240 MHz	200.000 kHz	6.82173 GHz	-63.90 dBm	-62.21 dB	-22.30 dB
-22.240 MHz	-12.120 MHz	200.000 kHz	6.84282 GHz	-51.32 dBm	-49.63 dB	-29.58 dB
-12.120 MHz	-11.120 MHz	200.000 kHz	6.84289 GHz	-51.86 dBm	-50.17 dB	-30.27 dB
11.120 MHz	12.120 MHz	200.000 kHz	6.86710 GHz	-40.44 dBm	-38.75 dB	-19.25 dB
12.120 MHz	22.240 MHz	200.000 kHz	6.86714 GHz	-40.51 dBm	-38.82 dB	-18.81 dB
22.240 MHz	33.360 MHz	200.000 kHz	6.88833 GHz	-63.34 dBm	-61.65 dB	-21.68 dB
33.360 MHz	50.000 MHz	200.000 kHz	6.90480 GHz	-63.08 dBm	-61.39 dB	-21.39 dB

Date: 22.NOV.2022 10:08:31

11AX20MIMO_Ant10_6855_52Tone_RU40



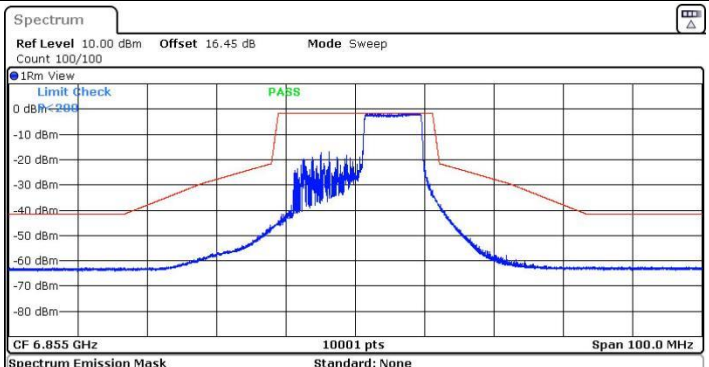
Spectrum Emission Mask Standard: None

Peak Power -1.62 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-33.360 MHz	200.000 kHz	6.81231 GHz	-62.93 dBm	-61.31 dB	-21.31 dB
-33.360 MHz	-22.240 MHz	200.000 kHz	6.82167 GHz	-63.15 dBm	-61.53 dB	-21.55 dB
-22.240 MHz	-12.120 MHz	200.000 kHz	6.84286 GHz	-49.46 dBm	-47.84 dB	-27.83 dB
-12.120 MHz	-11.120 MHz	200.000 kHz	6.84289 GHz	-50.24 dBm	-48.62 dB	-28.72 dB
11.120 MHz	12.120 MHz	200.000 kHz	6.86711 GHz	-40.04 dBm	-38.42 dB	-18.72 dB
12.120 MHz	22.240 MHz	200.000 kHz	6.86726 GHz	-39.81 dBm	-38.19 dB	-18.08 dB
22.240 MHz	33.360 MHz	200.000 kHz	6.88832 GHz	-62.85 dBm	-61.23 dB	-21.28 dB
33.360 MHz	50.000 MHz	200.000 kHz	6.89456 GHz	-62.57 dBm	-60.95 dB	-20.95 dB

Date: 22.NOV.2022 10:11:15

11AX20MIMO_Ant10_6855_106Tone_RU54



Spectrum Emission Mask Standard: None

Peak Power -1.56 dBm RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-50.000 MHz	-33.360 MHz	200.000 kHz	6.80516 GHz	-62.71 dBm	-61.15 dB	-21.15 dB
-33.360 MHz	-22.240 MHz	200.000 kHz	6.82174 GHz	-62.94 dBm	-61.38 dB	-21.48 dB
-22.240 MHz	-12.120 MHz	200.000 kHz	6.84276 GHz	-45.92 dBm	-44.35 dB	-24.26 dB
-12.120 MHz	-11.120 MHz	200.000 kHz	6.84289 GHz	-46.89 dBm	-45.32 dB	-25.42 dB
11.120 MHz	12.120 MHz	200.000 kHz	6.86712 GHz	-38.36 dBm	-36.80 dB	-16.90 dB
12.120 MHz	22.240 MHz	200.000 kHz	6.86724 GHz	-37.80 dBm	-36.24 dB	-16.14 dB
22.240 MHz	33.360 MHz	200.000 kHz	6.88835 GHz	-62.51 dBm	-60.94 dB	-20.96 dB
33.360 MHz	50.000 MHz	200.000 kHz	6.89504 GHz	-62.38 dBm	-60.82 dB	-20.82 dB

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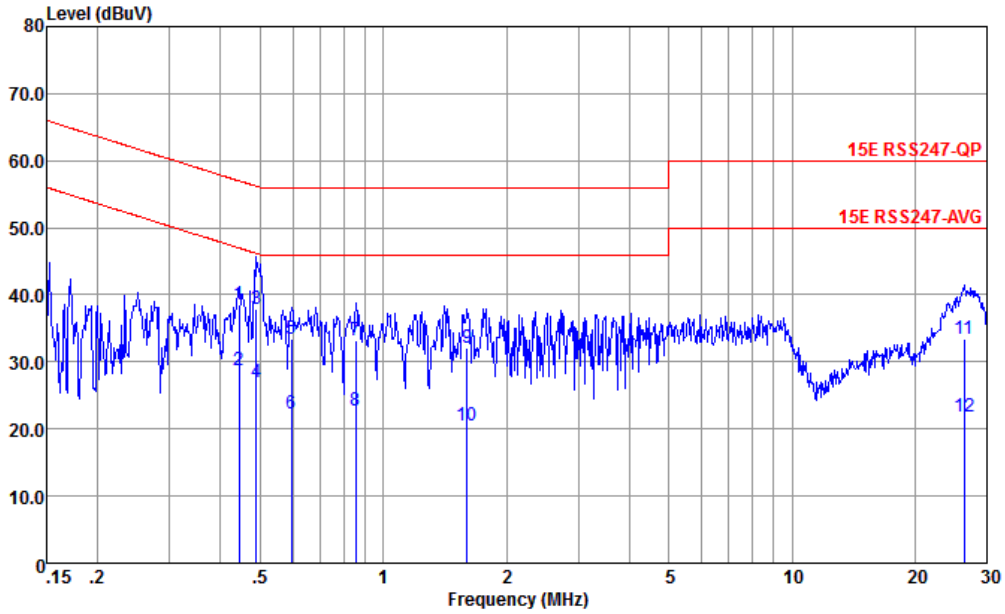
Appendix B. AC Conducted Emission Test Results

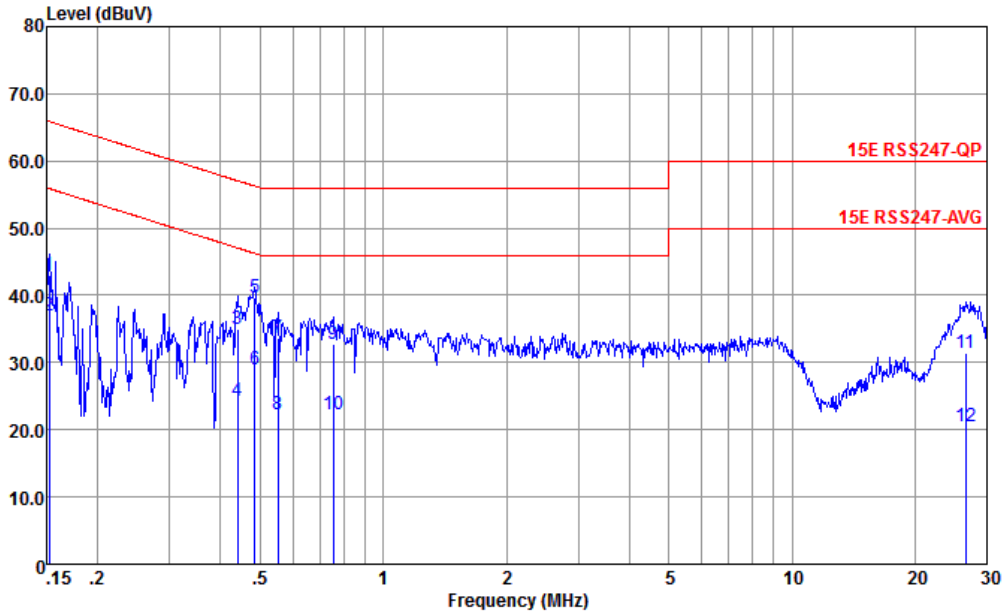
Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-LINE LINE

		Freq MHz	Level dBuV	Over Limit dB	Limit Line dBuV	Read Level dBuV	LISN Factor dB	Cable Loss dB	Remark
1		0.444	38.45	-18.53	56.98	28.20	-0.01	10.26	QP
2		0.444	28.85	-28.13	56.98	18.60	-0.01	10.26	Average
3	*	0.489	37.79	-18.40	56.19	27.60	-0.03	10.22	QP
4		0.489	26.99	-29.20	56.19	16.80	-0.03	10.22	Average
5		0.595	33.32	-22.68	56.00	23.20	-0.06	10.18	QP
6		0.595	22.32	-33.68	56.00	12.20	-0.06	10.18	Average
7		0.857	33.23	-22.77	56.00	23.20	-0.10	10.13	QP
8		0.857	22.63	-33.37	56.00	12.60	-0.10	10.13	Average
9		1.602	32.16	-23.84	56.00	22.19	-0.11	10.08	QP
10		1.602	20.56	-35.44	56.00	10.59	-0.11	10.08	Average
11		26.418	33.43	-26.57	60.00	22.21	-0.35	11.57	QP
12		26.418	21.83	-38.17	60.00	10.61	-0.35	11.57	Average

Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-NEUTRAL NEUTRAL

		Freq MHz	Level dBuV	Over Limit dB	Limit Line dBuV	Read Level dBuV	LISN Factor dB	Cable Loss dB	Remark
1		0.152	42.96	-22.91	65.87	32.50	0.03	10.43	QP
2		0.152	37.06	-28.81	65.87	26.60	0.03	10.43	Average
3		0.440	34.99	-22.08	57.07	24.80	-0.07	10.26	QP
4		0.440	24.39	-32.68	57.07	14.20	-0.07	10.26	Average
5	*	0.484	39.64	-16.63	56.27	29.50	-0.08	10.22	QP
6		0.484	29.04	-27.23	56.27	18.90	-0.08	10.22	Average
7		0.552	33.61	-22.39	56.00	23.49	-0.08	10.20	QP
8		0.552	22.31	-33.69	56.00	12.19	-0.08	10.20	Average
9		0.755	32.85	-23.15	56.00	22.79	-0.09	10.15	QP
10		0.755	22.25	-33.75	56.00	12.19	-0.09	10.15	Average
11		26.558	31.42	-28.58	60.00	20.20	-0.36	11.58	QP
12		26.558	20.42	-39.58	60.00	9.20	-0.36	11.58	Average

Note:

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

Appendix C. Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~23°C
		Relative Humidity :	41~42%

Note: All modes had been tested and only the worst channel test data of each bandwidth shown in the report

U-NII 5 - 5925-6425MHzMHz

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

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
9+10		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 5955MHz		5924.96	64.55	-23.75	88.3	50.89	35.13	10.52	31.99	100	211	P	H
		5924.96	53.16	-15.14	68.3	39.5	35.13	10.52	31.99	100	211	A	H
		5950	109.33	-	-	95.61	35.2	10.53	32.01	100	211	P	H
		5959	100.7	-	-	86.89	35.27	10.55	32.01	100	211	A	H
		5922.58	61.03	-27.27	88.3	47.37	35.13	10.52	31.99	295	107	P	V
		5922.02	50	-18.3	68.3	36.34	35.13	10.52	31.99	295	107	A	V
		5950	108.96	-	-	95.24	35.2	10.53	32.01	295	107	P	V
		5950	101	-	-	87.28	35.2	10.53	32.01	295	107	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
9+10		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 01 5955MHz		11912	46.74	-27.26	74	53.6	38.71	15.21	60.78	300	0	P	H
		11912	49.06	-24.94	74	55.92	38.71	15.21	60.78	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 01 5955MHz		5923.98	65.49	-22.81	88.3	51.83	35.13	10.52	31.99	100	174	P	H
		5924.68	46.74	-21.56	68.3	33.08	35.13	10.52	31.99	100	174	A	H
		5950	119.18	-	-	105.46	35.2	10.53	32.01	100	174	P	H
		5950	111.66	-	-	97.94	35.2	10.53	32.01	100	174	A	H
		5923.84	63.1	-25.2	88.3	49.44	35.13	10.52	31.99	100	52	P	V
		5924.82	45.65	-22.65	68.3	31.99	35.13	10.52	31.99	100	52	A	V
		5950	116.13	-	-	102.41	35.2	10.53	32.01	100	52	P	V
		5950	110.03	-	-	96.31	35.2	10.53	32.01	100	52	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 52/37 CH 01 5955MHz		5922.44	59.9	-28.4	88.3	46.24	35.13	10.52	31.99	100	175	P	H
		5893.46	46.77	-21.53	68.3	33.25	35	10.49	31.97	100	175	A	H
		5950	116.83	-	-	103.11	35.2	10.53	32.01	100	175	P	H
		5950	108.6	-	-	94.88	35.2	10.53	32.01	100	175	A	H
		5915.44	56.49	-31.81	88.3	42.9	35.07	10.51	31.99	131	48	P	V
		5892.06	45.55	-22.75	68.3	32.03	35	10.49	31.97	131	48	A	V
		5950	114.43	-	-	100.71	35.2	10.53	32.01	131	48	P	V
		5950	107	-	-	93.28	35.2	10.53	32.01	131	48	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/53 CH 01 5955MHz		5924.96	56.55	-31.75	88.3	42.89	35.13	10.52	31.99	100	192	P	H
		5924.96	46.6	-21.7	68.3	32.94	35.13	10.52	31.99	100	192	A	H
		5950	114.82	-	-	101.1	35.2	10.53	32.01	100	192	P	H
		5950	106.86	-	-	93.14	35.2	10.53	32.01	100	192	A	H
		5924.96	57	-31.3	88.3	43.34	35.13	10.52	31.99	100	46	P	V
		5924.82	45.81	-22.49	68.3	32.15	35.13	10.52	31.99	100	46	A	V
		5950	112.37	-	-	98.65	35.2	10.53	32.01	100	46	P	V
		5950	105.56	-	-	91.84	35.2	10.53	32.01	100	46	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		5921.74	69.98	-18.32	88.3	56.32	35.13	10.52	31.99	104	174	P	H
		5919.08	56.92	-11.38	68.3	43.33	35.07	10.51	31.99	104	174	A	H
		5968	105.95	-	-	92.16	35.27	10.55	32.03	104	174	P	H
		5968	98.34	-	-	84.55	35.27	10.55	32.03	104	174	A	H
		5917.12	69.39	-18.91	88.3	55.8	35.07	10.51	31.99	100	51	P	V
		5917.68	57.65	-10.65	68.3	44.06	35.07	10.51	31.99	100	51	A	V
		5968	106.05	-	-	92.26	35.27	10.55	32.03	100	51	P	V
		5968	98.61	-	-	84.82	35.27	10.55	32.03	100	51	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		11928	45.39	-28.61	74	52.23	38.73	15.22	60.79	300	0	P	H
		11928	45.57	-28.43	74	52.41	38.73	15.22	60.79	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 07 5985MHz		5895.56	64.13	-24.17	88.3	50.61	35	10.49	31.97	100	174	P	H
		5919.08	53.26	-15.04	68.3	39.67	35.07	10.51	31.99	100	174	A	H
	*	5968	102.76	-	-	88.97	35.27	10.55	32.03	100	174	P	H
		5977	93.74	-	-	79.88	35.33	10.56	32.03	100	174	A	H
		5918.28	68.42	-19.88	88.3	54.83	35.07	10.51	31.99	100	51	P	V
		5917.8	55.12	-13.18	68.3	41.53	35.07	10.51	31.99	100	51	A	V
	*	5995	102.55	-	-	88.62	35.4	10.58	32.05	100	51	P	V
		5968	94.22	-	-	80.43	35.27	10.55	32.03	100	51	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 07 5985MHz		11968	44.75	-29.25	74	51.55	38.77	15.25	60.82	300	0	P	H
		11968	45.3	-28.7	74	52.1	38.77	15.25	60.82	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 15 6025MHz		5902.12	62.35	-25.95	88.3	48.83	35	10.49	31.97	103	193	P	H
		5901.16	53.72	-14.58	68.3	40.2	35	10.49	31.97	103	193	A	H
	*	6067	98.69	-	-	84.63	35.53	10.64	32.11	103	193	P	H
		5995	91	-	-	77.07	35.4	10.58	32.05	103	193	A	H
		5891.88	61.28	-27.02	88.3	47.76	35	10.49	31.97	100	46	P	V
		5896.04	53.14	-15.16	68.3	39.62	35	10.49	31.97	100	46	A	V
	*	6013	98.5	-	-	84.55	35.43	10.59	32.07	100	46	P	V
		6013	90.42	-	-	76.47	35.43	10.59	32.07	100	46	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 15 6025MHz		12048	44.63	-29.37	74	51.88	38.82	15.31	61.38	300	0	P	H
		12048	45.19	-28.81	74	52.44	38.82	15.31	61.38	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
9+10		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		50.37	35.17	-4.83	40	52.77	14.59	0.72	32.91	100	0	P	H
		89.17	28.04	-15.46	43.5	44.88	14.8	1.21	32.85	-	-	P	H
		170.65	25.17	-18.33	43.5	40.59	15.66	1.75	32.83	-	-	P	H
		334.58	21.8	-24.2	46	32.22	20	2.47	32.89	-	-	P	H
		599.39	26.66	-19.34	46	30.44	25.99	3.31	33.08	-	-	P	H
		702.21	28.91	-17.09	46	31.49	26.91	3.58	33.07	-	-	P	H
		50.37	34.23	-5.77	40	51.83	14.59	0.72	32.91	-	-	P	V
		131.85	24.26	-19.24	43.5	37.8	17.77	1.53	32.84	-	-	P	V
		171.62	26.71	-16.79	43.5	42.2	15.58	1.76	32.83	-	-	P	V
		327.79	21.75	-24.25	46	32.39	19.79	2.44	32.87	-	-	P	V
		637.22	27.25	-18.75	46	30.14	26.67	3.42	32.98	-	-	P	V
		828.31	34.44	-11.56	46	34.11	28.99	3.88	32.54	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Co-location:

WIFI 6E 802.11ax HE40 CH3 MIMO Tx + BLE (2Mbps) CH00 Tx

2.4GHz 2400~2483.5MHz

BLE(2M) (Band Edge @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		2384.88	53.23	-20.77	74	47.3	32.23	6.58	32.88	166	126	P	H
		2348.22	44.56	-9.44	54	38.85	32.1	6.53	32.92	166	126	A	H
	*	2402	103.29	-	-	97.22	32.3	6.61	32.84	166	126	P	H
	*	2402	101.21	-	-	95.14	32.3	6.61	32.84	166	126	A	H
		2389.17	53.57	-20.43	74	47.54	32.3	6.61	32.88	400	71	P	V
		2358.49	44.79	-9.21	54	38.98	32.17	6.56	32.92	400	71	A	V
	*	2402	99.17	-	-	93.1	32.3	6.61	32.84	400	71	P	V
	*	2402	97.24	-	-	91.17	32.3	6.61	32.84	400	71	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

BLE(2M) (Harmonic @ 3m)

BLE	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BLE CH 00 2402MHz		4800	45.88	-28.12	74	63.36	34.3	9.45	61.23	300	0	P	H
		4800	45.3	-28.7	74	62.78	34.3	9.45	61.23	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 - 5925-6425MHzMHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		5919.22	65.25	-23.05	88.3	51.66	35.07	10.51	31.99	100	193	P	H
		5924.96	55.18	-13.12	68.3	41.52	35.13	10.52	31.99	100	193	A	H
		5959	107.54	-	-	93.73	35.27	10.55	32.01	100	193	P	H
		5968	99.56	-	-	85.77	35.27	10.55	32.03	100	193	A	H
		5924.68	66.43	-21.87	88.3	52.77	35.13	10.52	31.99	108	53	P	V
		5924.96	54.83	-13.47	68.3	41.17	35.13	10.52	31.99	108	53	A	V
		5977	106	-	-	92.14	35.33	10.56	32.03	108	53	P	V
		5968	97.95	-	-	84.16	35.27	10.55	32.03	108	53	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		11928	44.83	-29.17	74	51.67	38.73	15.22	60.79	300	0	P	H
		11928	44.49	-29.51	74	51.33	38.73	15.22	60.79	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI 6E 802.11ax HE40 CH3 MIMO Tx + WLAN 2.4G 802.11g CH11 MIMO Tx

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 11 2462MHz		2484.1	61.29	-12.71	74	54.77	32.43	6.73	32.64	100	195	P	H
		2483.56	49.72	-4.28	54	43.2	32.43	6.73	32.64	100	195	A	H
		2456	112.58	-	-	106.22	32.37	6.7	32.71	100	195	P	H
		2456	105.55	-	-	99.19	32.37	6.7	32.71	100	195	A	H
		2483.56	59.95	-14.05	74	53.43	32.43	6.73	32.64	100	132	P	V
		2483.5	47.32	-6.68	54	40.8	32.43	6.73	32.64	100	132	A	V
		2456	108.75	-	-	102.39	32.37	6.7	32.71	100	132	P	V
		2456	101.32	-	-	94.96	32.37	6.7	32.71	100	132	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11g CH 11 2462MHz		4920	43.12	-30.88	74	60.57	34.1	9.58	61.13	300	0	P	H
		7380	44.02	-29.98	74	57.47	35.7	11.71	60.86	300	0	P	H
		4920	42.84	-31.16	74	60.29	34.1	9.58	61.13	100	0	P	V
		7380	44.21	-29.79	74	57.66	35.7	11.71	60.86	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 - 5925-6425MHzMHz

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

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		5918.66	67.86	-20.44	88.3	54.27	35.07	10.51	31.99	100	192	P	H
		5924.96	55.02	-13.28	68.3	41.36	35.13	10.52	31.99	100	192	A	H
		5977	107.29	-	-	93.43	35.33	10.56	32.03	100	192	P	H
		5968	98.4	-	-	84.61	35.27	10.55	32.03	100	192	A	H
		5924.26	63.1	-25.2	88.3	49.44	35.13	10.52	31.99	100	54	P	V
		5924.96	54.08	-14.22	68.3	40.42	35.13	10.52	31.99	100	54	A	V
		5959	105.87	-	-	92.06	35.27	10.55	32.01	100	54	P	V
		5959	98.06	-	-	84.25	35.27	10.55	32.01	100	54	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII 5 5925~6425MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+10	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 03 5965MHz		11928	44.86	-29.14	74	52.3	38.73	15.22	61.39	300	0	P	H
		11928	45.12	-28.88	74	52.56	38.73	15.22	61.39	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Note symbol

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

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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+10		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + 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. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

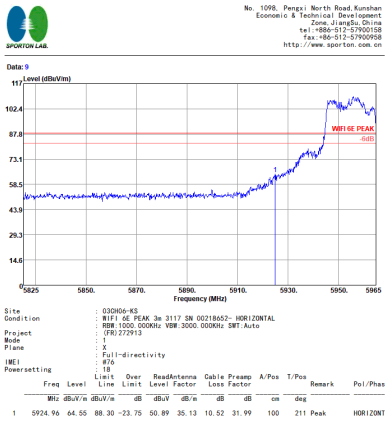
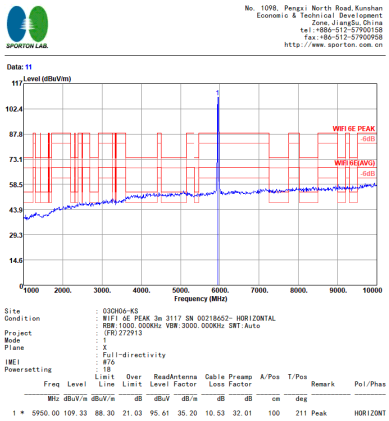
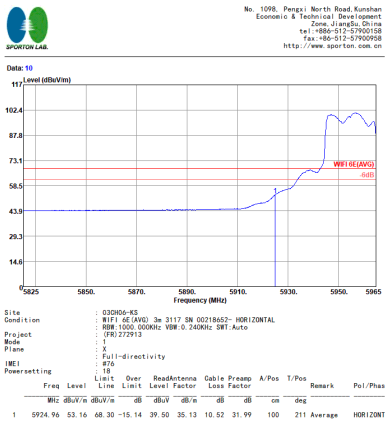
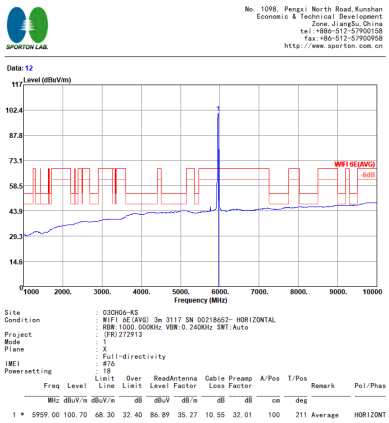
Appendix D. Radiated Spurious Emission

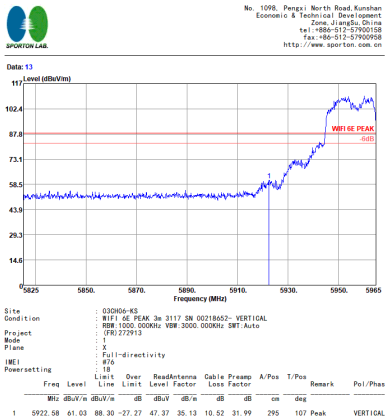
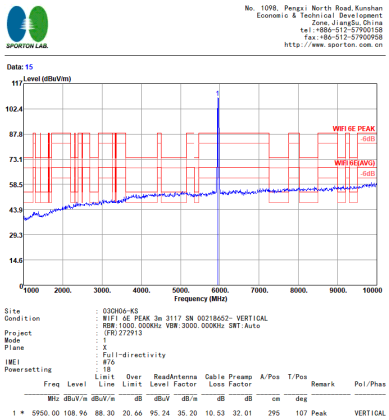
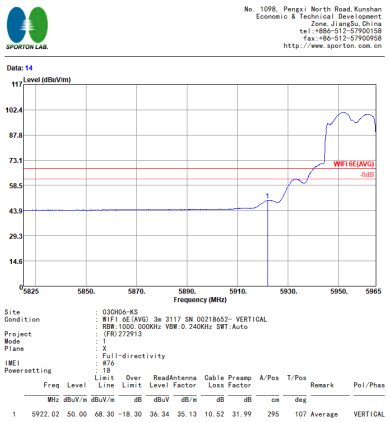
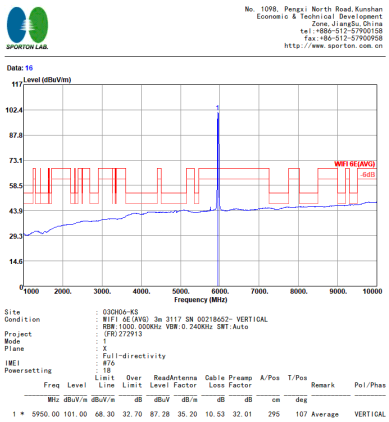
Note symbol

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

U-NII 5 - 5925-6425MHzMHz

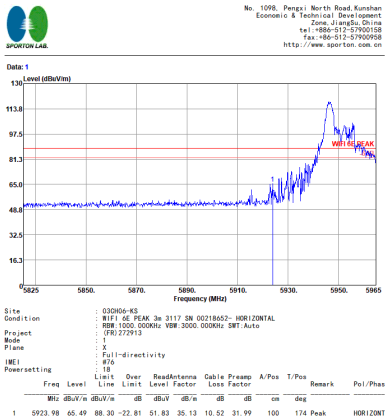
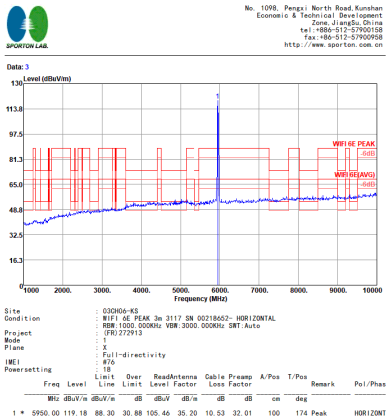
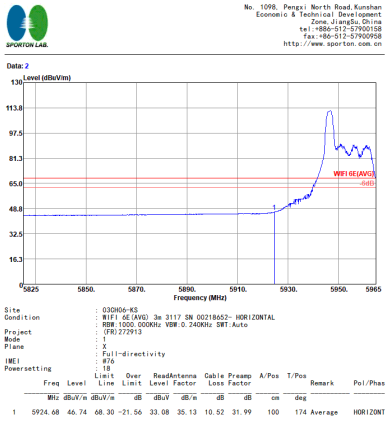
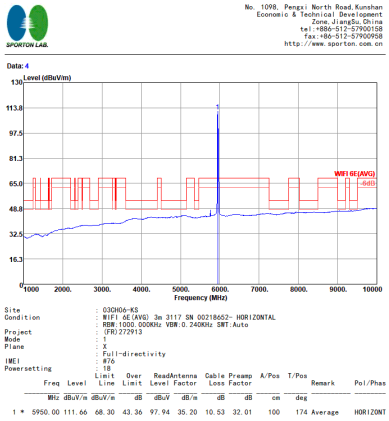
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

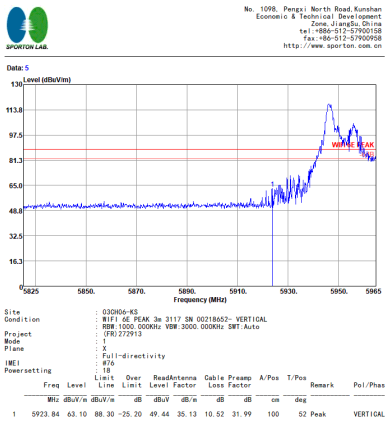
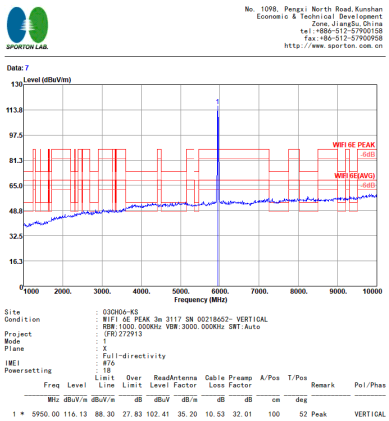
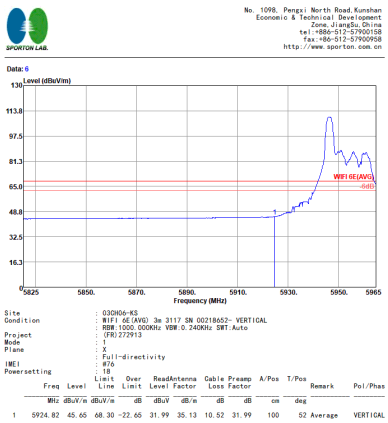
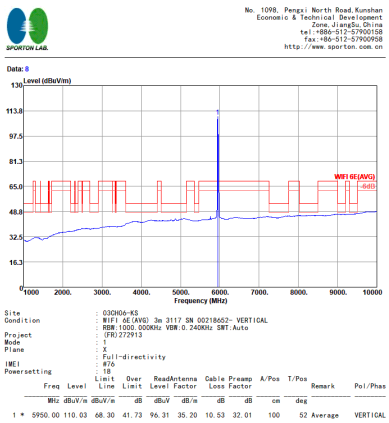
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

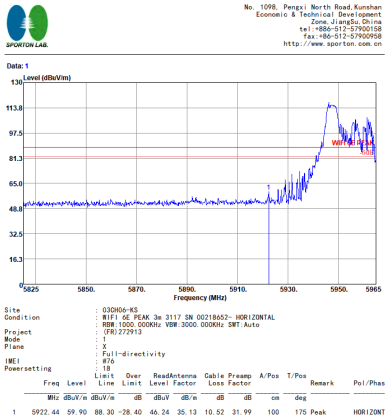
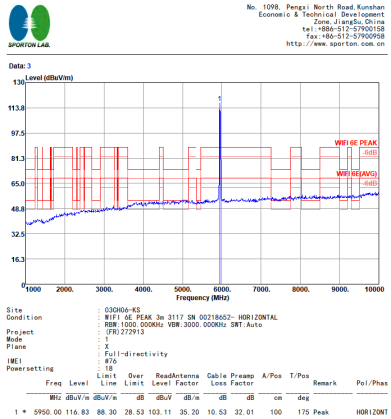
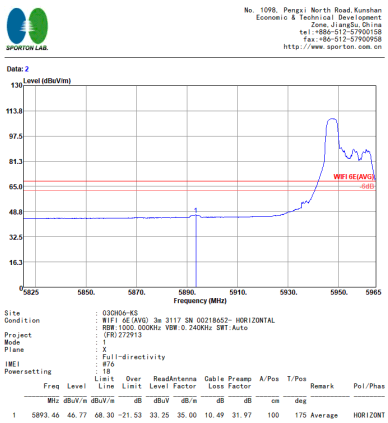
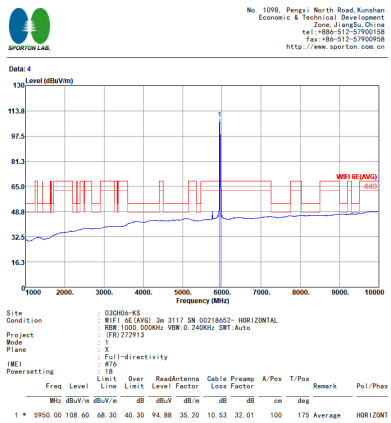
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

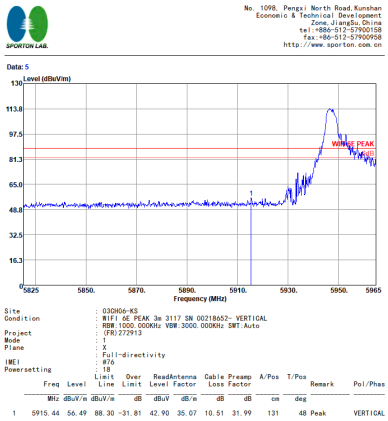
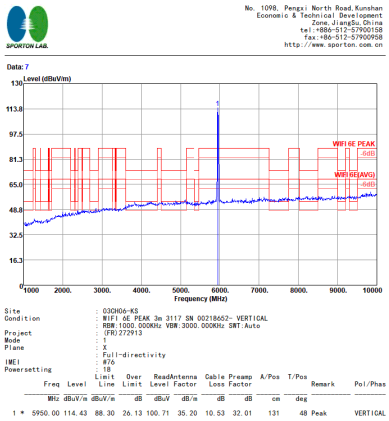
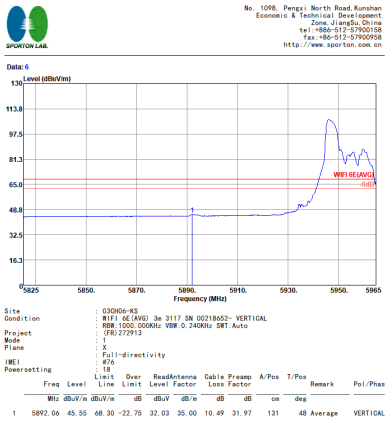
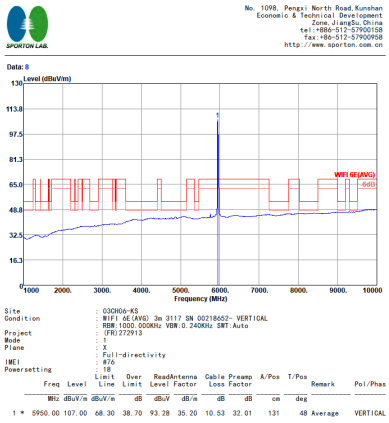
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

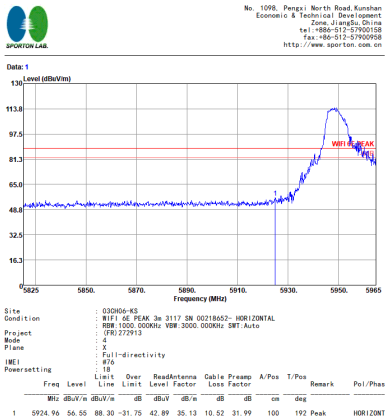
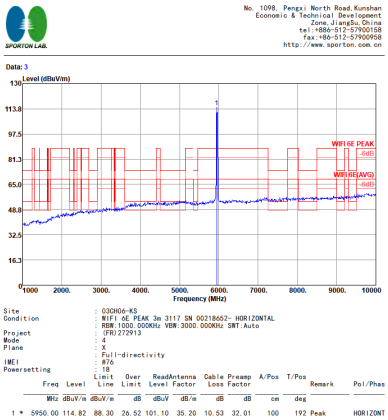
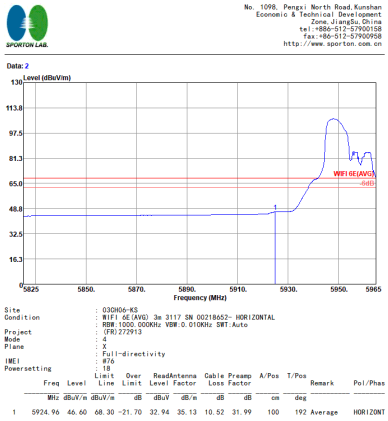
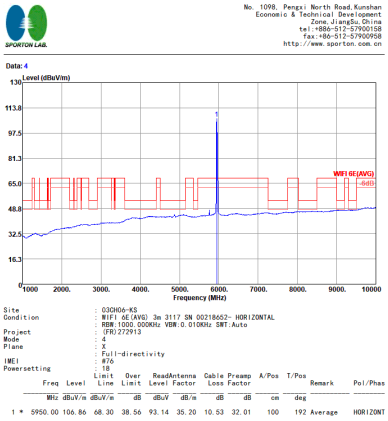
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

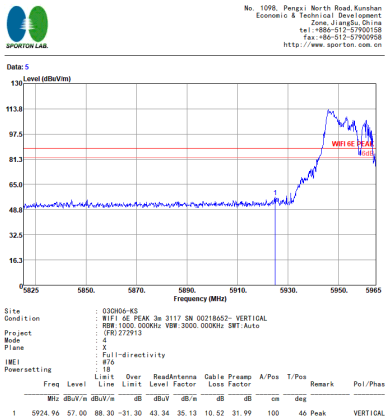
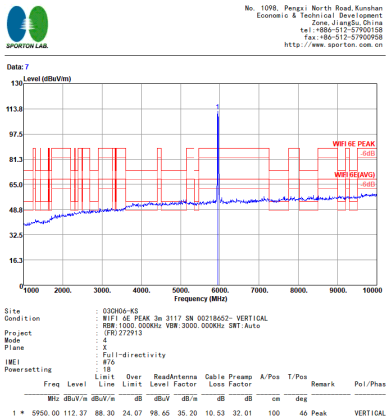
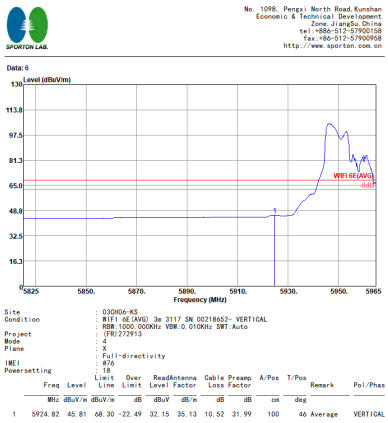
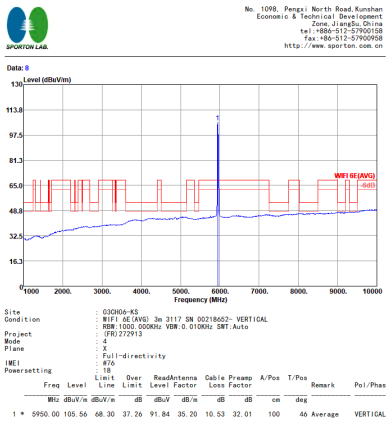
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

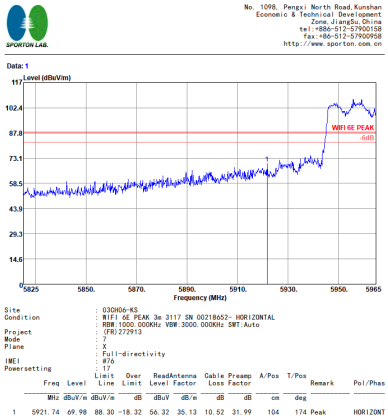
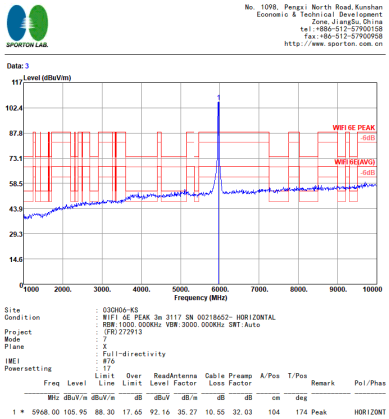
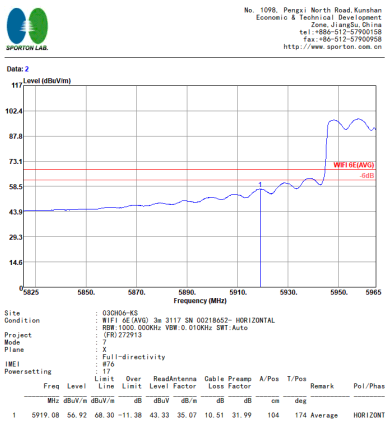
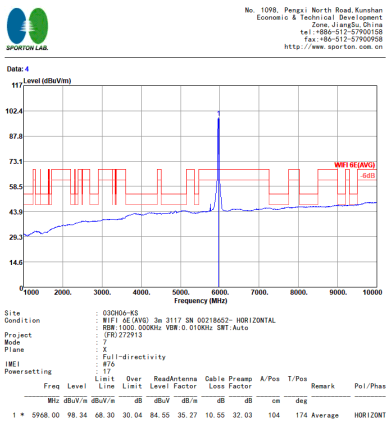
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

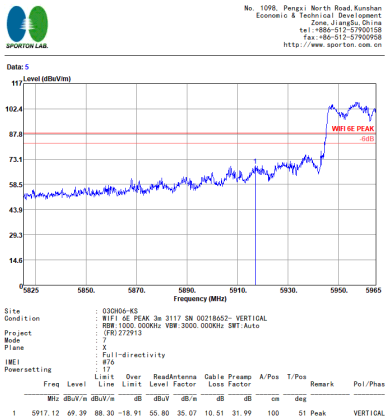
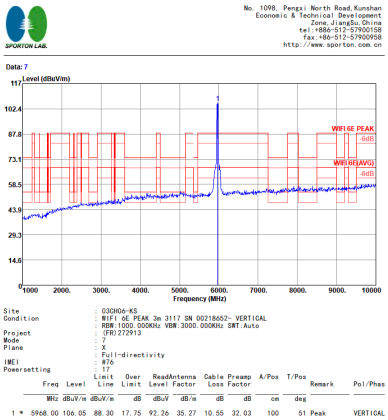
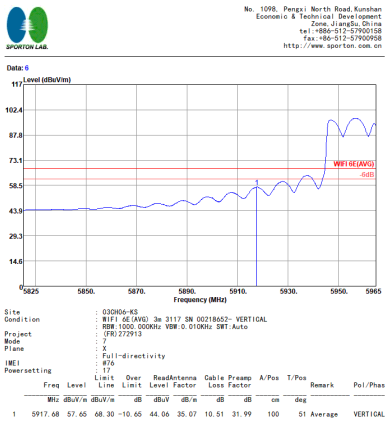
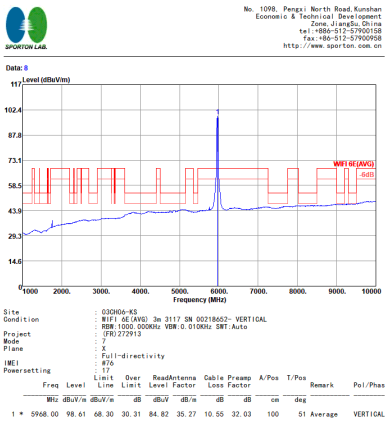
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

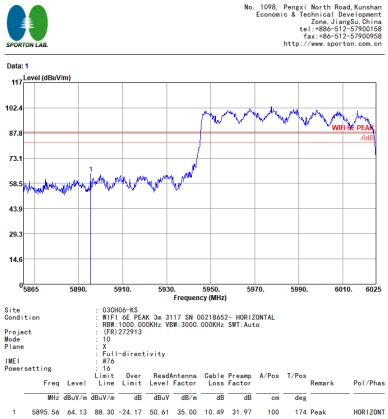
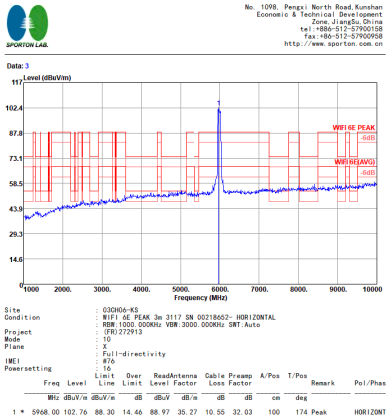
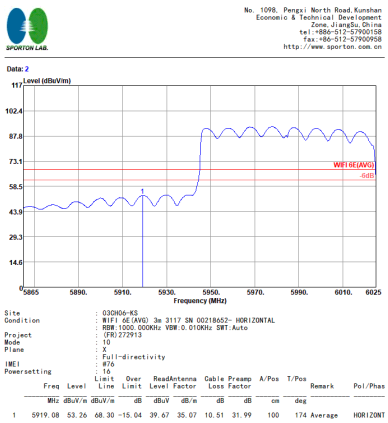
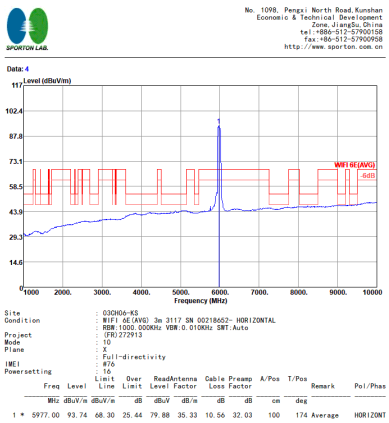
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

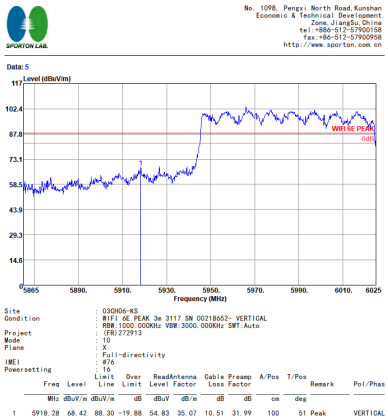
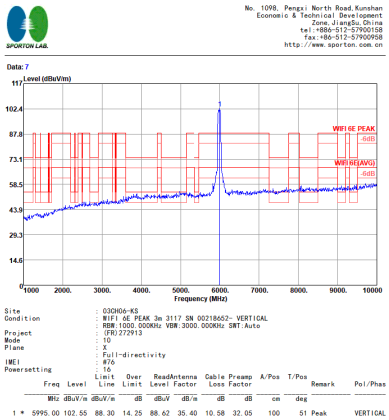
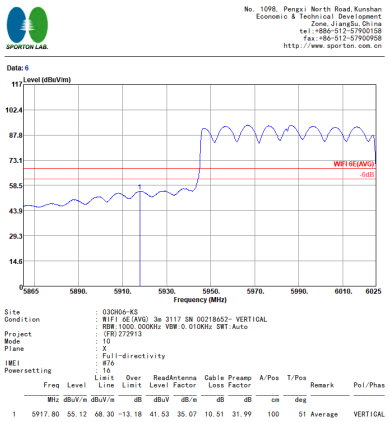
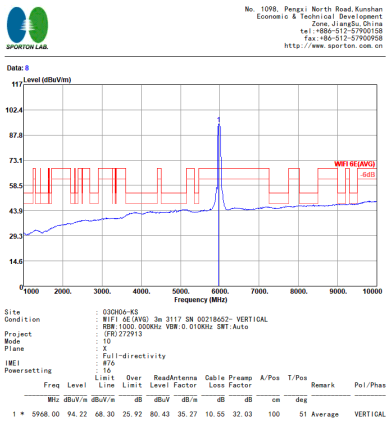
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full H03 5965MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

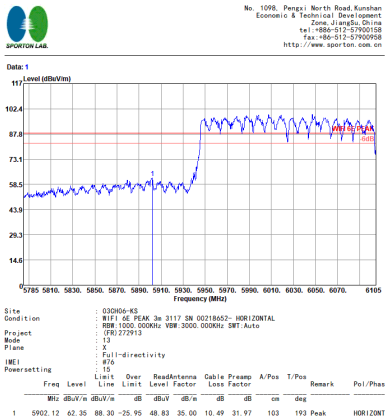
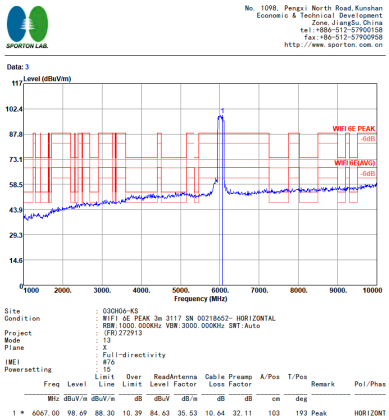
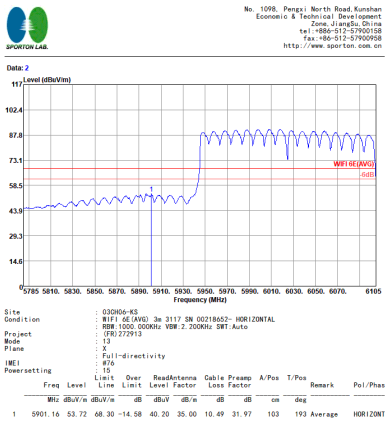
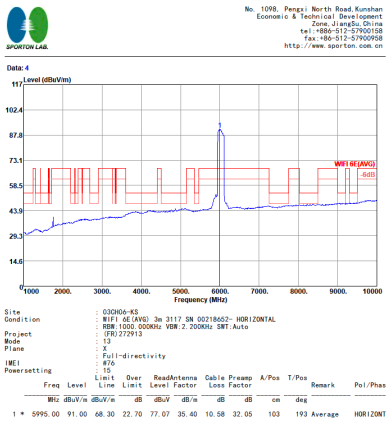
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

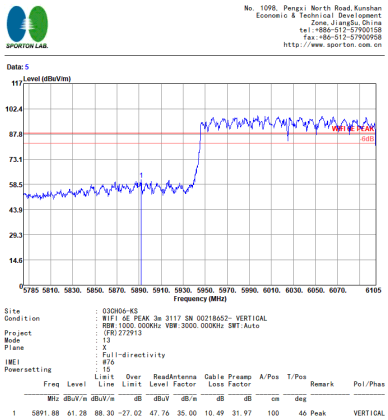
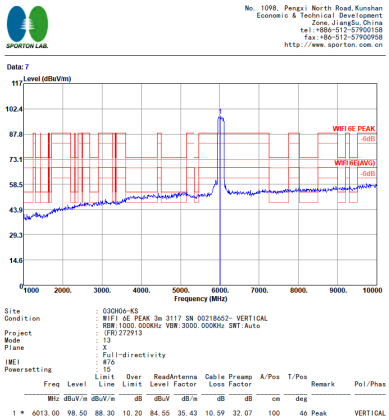
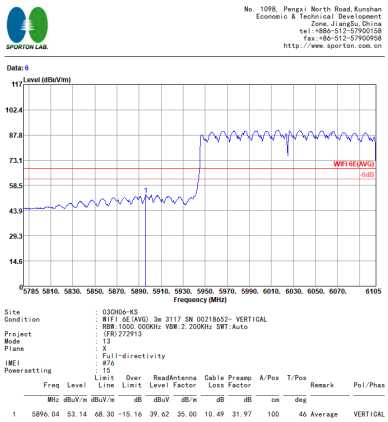
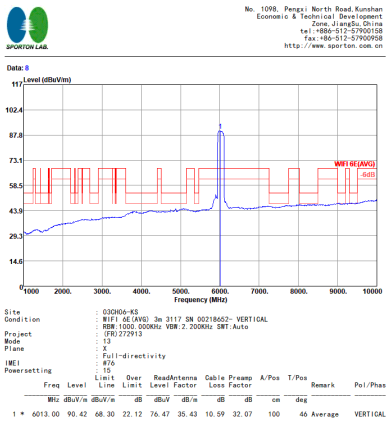
WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

U-NII 5 - 5925-6425MHzMHz

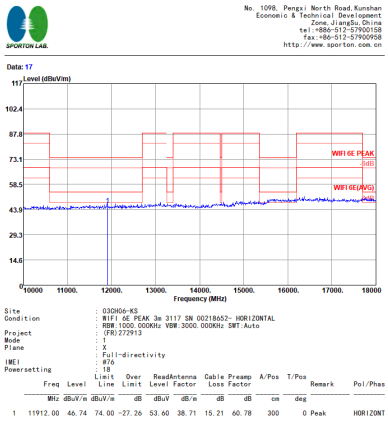
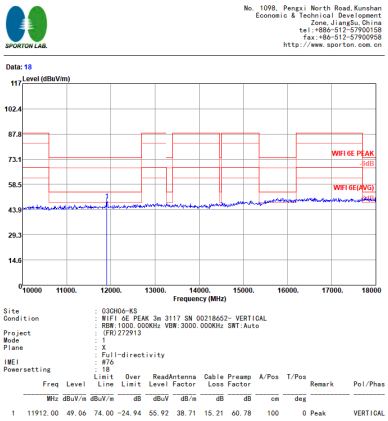
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
9+10	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
9+10	Vertical	Fundamental
Peak		
Avg.		

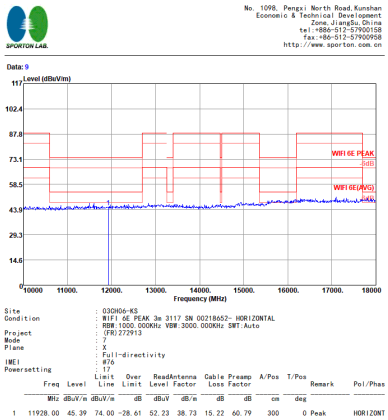
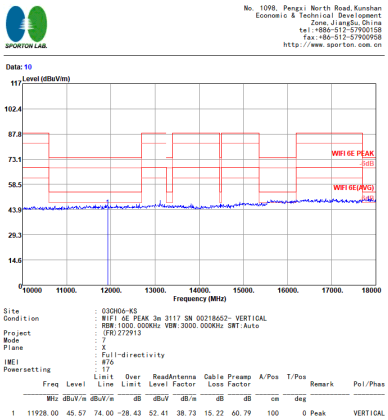
U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
9+10	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 10000 11000. 12000. 13000. 14000. 15000. 16000. 17000. 18000 Frequency (MHz) WIFI 6E PEAK WIFI 6E(AVG) Site : 03CH06-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218652- HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)272913 Mode : 1 Plane : X : Full-directivity IMEI : #76 Powersetting : 18 Freq Level Limit Line Over Limit ReadAntenna Level Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 11912.00 46.74 74.00 -27.26 53.60 38.71 15.21 60.78 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 18 Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 10000 11000. 12000. 13000. 14000. 15000. 16000. 17000. 18000 Frequency (MHz) WIFI 6E PEAK WIFI 6E(AVG) Site : 03CH06-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218652- VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)272913 Mode : 1 Plane : X : Full-directivity IMEI : #76 Powersetting : 18 Freq Level Limit Line Over Limit ReadAntenna Level Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 11912.00 49.06 74.00 -24.94 55.92 38.71 15.21 60.78 100 0 Peak VERTICAL

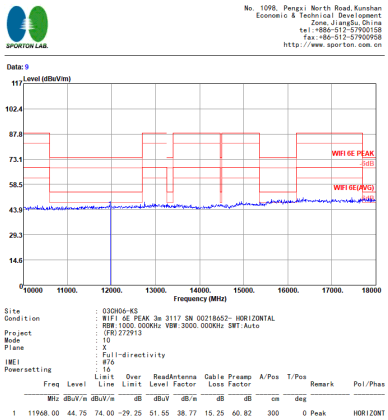
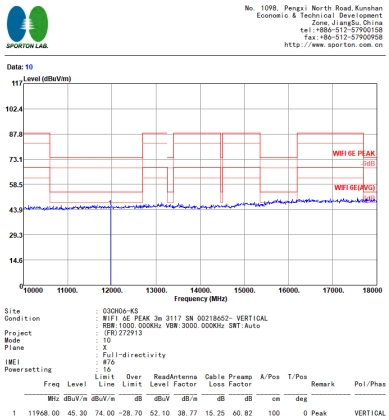
U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
9+10	Horizontal	Vertical
Peak Avg.		

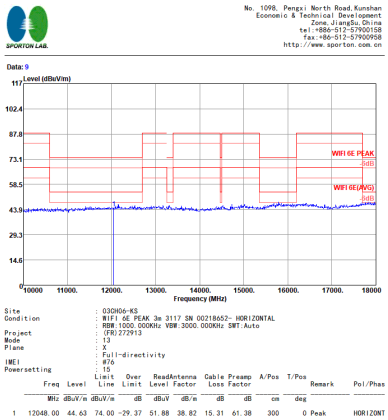
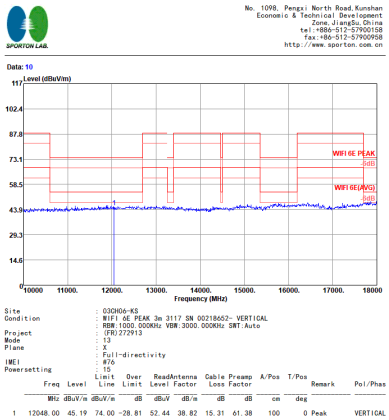
U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
9+10	Horizontal	Vertical
Peak Avg.	 Site : 03CH06-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218652- HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)272913 Mode : 10 Plane : X : Full-directivity IMEI : #76 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 11968.00 44.75 74.00 -29.25 51.55 38.77 15.25 60.82 300 0 Peak HORIZONT	 Site : 03CH06-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218652- VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)272913 Mode : 10 Plane : X : Full-directivity IMEI : #76 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 11968.00 45.30 74.00 -28.70 52.10 38.77 15.25 60.82 100 0 Peak VERTICAL

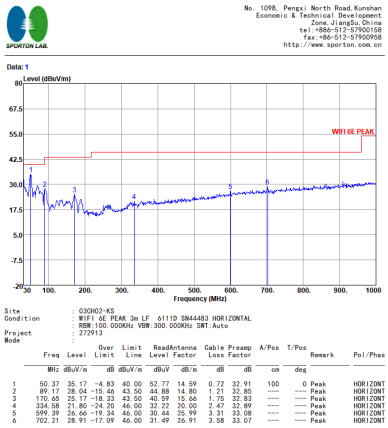
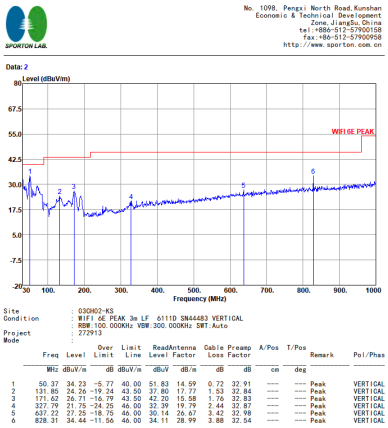
U-NII 5 - 5925-6425MHzMHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	U-NII 5 - 5925-6425MHzMHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
9+10	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

5GHz WIFI 802.11ax HE40 Full (LF)

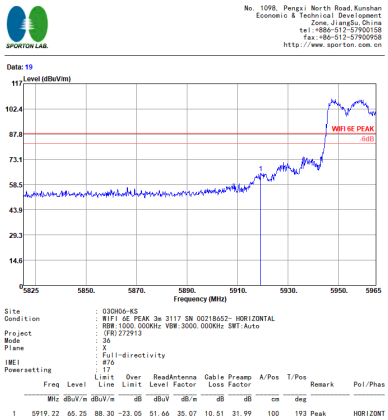
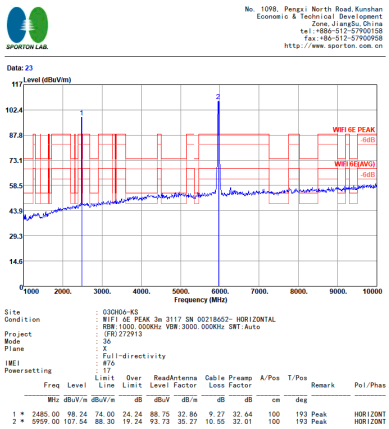
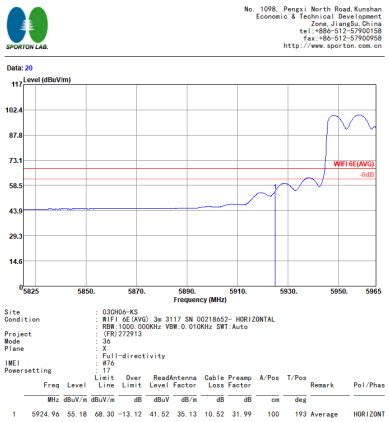
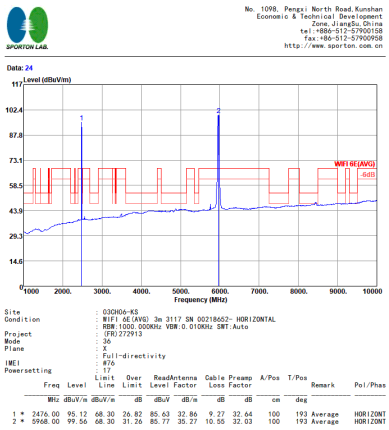
WIFI	5GHz WIFI	
ANT	802.11ax HE40 Full LF	
9+10	Horizontal	Vertical
QP / Peak		

Co-location:

WIFI 6G 802.11ax HE40 Full + BLE(2M)_CH00

U-NII 5 - 5925-6425MHzMHz

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

WIFI	U-NII 5 - 5925-6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
9+10	Horizontal	Fundamental
Peak		
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