APPENDIX C: 26dB and 6dB Bandwidth test plots

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1. 26dB Bandwidth

T/O: Tones / Offset

1.1. HE20 IN THE 5.2 GHz BAND

Ch	T/O	Antenna 1	Antenna 2
Low	26/0	Occupied Bandwidth **17.659 MHz** / Total Power 14.0 dBm / Transmit Freq Error -1.0780 MHz / OBW Power 99.00 % / x dB Bandwidth 19.68 MHz / x dB -26.00 dB	Occupied Bandwidth **18.357 MHz** / Total Power 13.9 dBm / Transmit Freq Error -678.23 kHz / OBW Power 99.00 % / x dB Bandwidth 19.78 MHz / x dB -26.00 dB
	26/4	Occupied Bandwidth **14.718 MHz** / Total Power 14.5 dBm / Transmit Freq Error -1.1366 MHz / OBW Power 99.00 % / x dB Bandwidth 18.77 MHz / x dB -26.00 dB	Occupied Bandwidth **15.872 MHz** / Total Power 14.3 dBm / Transmit Freq Error -244.60 kHz / OBW Power 99.00 % / x dB Bandwidth 18.16 MHz / x dB -26.00 dB
	26/8	Occupied Bandwidth **18.528 MHz** / Total Power 14.2 dBm / Transmit Freq Error 553.51 kHz / OBW Power 99.00 % / x dB Bandwidth 19.89 MHz / x dB -26.00 dB	Occupied Bandwidth **17.887 MHz** / Total Power 13.9 dBm / Transmit Freq Error 875.93 kHz / OBW Power 99.00 % / x dB Bandwidth 19.33 MHz / x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	52/37	**Occupied Bandwidth** 17.463 MHz — Total Power 15.6 dBm — Transmit Freq Error -932.75 kHz — OBW Power 99.00 % — x dB Bandwidth 19.97 MHz — x dB -26.00 dB	**Occupied Bandwidth** 18.200 MHz — Total Power 16.9 dBm — Transmit Freq Error -659.91 kHz — OBW Power 99.00 % — x dB Bandwidth 19.56 MHz — x dB -26.00 dB
	52/38	**Occupied Bandwidth** 16.643 MHz — Total Power 15.9 dBm — Transmit Freq Error -350.07 kHz — OBW Power 99.00 % — x dB Bandwidth 18.45 MHz — x dB -26.00 dB	**Occupied Bandwidth** 16.579 MHz — Total Power 17.0 dBm — Transmit Freq Error 206.90 kHz — OBW Power 99.00 % — x dB Bandwidth 19.13 MHz — x dB -26.00 dB
	52/40	**Occupied Bandwidth** 17.612 MHz — Total Power 16.1 dBm — Transmit Freq Error 826.95 kHz — OBW Power 99.00 % — x dB Bandwidth 19.00 MHz — x dB -26.00 dB	**Occupied Bandwidth** 18.252 MHz — Total Power 16.7 dBm — Transmit Freq Error 533.73 kHz — OBW Power 99.00 % — x dB Bandwidth 20.97 MHz — x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	106/53	**Occupied Bandwidth** 18.190 MHz — Total Power 18.2 dBm; Transmit Freq Error -597.39 kHz, OBW Power 99.00 %; x dB Bandwidth 20.56 MHz, x dB -26.00 dB	**Occupied Bandwidth** 18.102 MHz — Total Power 17.8 dBm; Transmit Freq Error -629.42 kHz, OBW Power 99.00 %; x dB Bandwidth 19.85 MHz, x dB -26.00 dB
	106/54	**Occupied Bandwidth** 17.297 MHz — Total Power 18.0 dBm; Transmit Freq Error 888.35 kHz, OBW Power 99.00 %; x dB Bandwidth 20.80 MHz, x dB -26.00 dB	**Occupied Bandwidth** 18.391 MHz — Total Power 17.8 dBm; Transmit Freq Error 380.59 kHz, OBW Power 99.00 %; x dB Bandwidth 20.54 MHz, x dB -26.00 dB
	SU	**Occupied Bandwidth** 19.040 MHz — Total Power 20.6 dBm; Transmit Freq Error -33.827 kHz, OBW Power 99.00 %; x dB Bandwidth 21.36 MHz, x dB -26.00 dB	**Occupied Bandwidth** 19.038 MHz — Total Power 20.1 dBm; Transmit Freq Error -58.815 kHz, OBW Power 99.00 %; x dB Bandwidth 21.39 MHz, x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Mid	26/0	**Occupied Bandwidth** 17.619 MHz — Total Power 14.2 dBm; Transmit Freq Error -1.0902 MHz, OBW Power 99.00 %; x dB Bandwidth 19.79 MHz, x dB -26.00 dB	**Occupied Bandwidth** 18.085 MHz — Total Power 13.7 dBm; Transmit Freq Error -849.40 kHz, OBW Power 99.00 %; x dB Bandwidth 19.25 MHz, x dB -26.00 dB
	26/4	**Occupied Bandwidth** 13.647 MHz — Total Power 14.4 dBm; Transmit Freq Error -1.6143 MHz, OBW Power 99.00 %; x dB Bandwidth 18.41 MHz, x dB -26.00 dB	**Occupied Bandwidth** 15.697 MHz — Total Power 13.8 dBm; Transmit Freq Error -420.09 kHz, OBW Power 99.00 %; x dB Bandwidth 19.04 MHz, x dB -26.00 dB
	26/8	**Occupied Bandwidth** 17.414 MHz — Total Power 14.2 dBm; Transmit Freq Error 1.0945 MHz, OBW Power 99.00 %; x dB Bandwidth 20.66 MHz, x dB -26.00 dB	**Occupied Bandwidth** 17.727 MHz — Total Power 13.7 dBm; Transmit Freq Error 951.58 kHz, OBW Power 99.00 %; x dB Bandwidth 20.40 MHz, x dB -26.00 dB

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Ch	T/O	Antenna 1	Antenna 2
Mid	52/37	Occupied Bandwidth 17.351 MHz, Total Power 15.9 dBm, Transmit Freq Error -1.0810 MHz, OBW Power 99.00 %, x dB Bandwidth 18.75 MHz, x dB -26.00 dB	Occupied Bandwidth 17.594 MHz, Total Power 16.4 dBm, Transmit Freq Error -923.60 kHz, OBW Power 99.00 %, x dB Bandwidth 18.89 MHz, x dB -26.00 dB
	52/38	Occupied Bandwidth 17.112 MHz, Total Power 15.9 dBm, Transmit Freq Error -206.56 kHz, OBW Power 99.00 %, x dB Bandwidth 19.30 MHz, x dB -26.00 dB	Occupied Bandwidth 15.667 MHz, Total Power 16.4 dBm, Transmit Freq Error 299.69 kHz, OBW Power 99.00 %, x dB Bandwidth 19.35 MHz, x dB -26.00 dB
	52/40	Occupied Bandwidth 17.093 MHz, Total Power 15.7 dBm, Transmit Freq Error 1.1189 MHz, OBW Power 99.00 %, x dB Bandwidth 21.08 MHz, x dB -26.00 dB	Occupied Bandwidth 18.424 MHz, Total Power 16.4 dBm, Transmit Freq Error 443.23 kHz, OBW Power 99.00 %, x dB Bandwidth 20.54 MHz, x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Mid	106/ 53	Occupied Bandwidth **16.491 MHz** / Total Power 17.9 dBm / Transmit Freq Error -1.4202 MHz / OBW Power 99.00 % / x dB Bandwidth 20.57 MHz / x dB -26.00 dB	Occupied Bandwidth **18.076 MHz** / Total Power 17.5 dBm / Transmit Freq Error -621.64 kHz / OBW Power 99.00 % / x dB Bandwidth 19.70 MHz / x dB -26.00 dB
	106/ 54	Occupied Bandwidth **17.721 MHz** / Total Power 18.1 dBm / Transmit Freq Error 700.50 kHz / OBW Power 99.00 % / x dB Bandwidth 20.53 MHz / x dB -26.00 dB	Occupied Bandwidth **18.124 MHz** / Total Power 17.4 dBm / Transmit Freq Error 514.21 kHz / OBW Power 99.00 % / x dB Bandwidth 21.38 MHz / x dB -26.00 dB
	SU	Occupied Bandwidth **19.071 MHz** / Total Power 20.4 dBm / Transmit Freq Error -75.317 kHz / OBW Power 99.00 % / x dB Bandwidth 21.78 MHz / x dB -26.00 dB	Occupied Bandwidth **19.026 MHz** / Total Power 19.9 dBm / Transmit Freq Error -50.708 kHz / OBW Power 99.00 % / x dB Bandwidth 21.67 MHz / x dB -26.00 dB

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Ch	T/O	Antenna 1	Antenna 2
High	26/0	Occupied Bandwidth 17.341 MHz, Total Power 14.4 dBm, Transmit Freq Error -1.2397 MHz, OBW Power 99.00 %, x dB Bandwidth 19.93 MHz, x dB -26.00 dB	Occupied Bandwidth 18.410 MHz, Total Power 13.0 dBm, Transmit Freq Error -706.19 kHz, OBW Power 99.00 %, x dB Bandwidth 20.10 MHz, x dB -26.00 dB
	26/4	Occupied Bandwidth 15.781 MHz, Total Power 14.6 dBm, Transmit Freq Error 595.37 kHz, OBW Power 99.00 %, x dB Bandwidth 18.84 MHz, x dB -26.00 dB	Occupied Bandwidth 16.659 MHz, Total Power 13.5 dBm, Transmit Freq Error 178.07 kHz, OBW Power 99.00 %, x dB Bandwidth 18.89 MHz, x dB -26.00 dB
	26/8	Occupied Bandwidth 18.052 MHz, Total Power 14.7 dBm, Transmit Freq Error 754.61 kHz, OBW Power 99.00 %, x dB Bandwidth 20.50 MHz, x dB -26.00 dB	Occupied Bandwidth 17.818 MHz, Total Power 13.6 dBm, Transmit Freq Error 879.74 kHz, OBW Power 99.00 %, x dB Bandwidth 20.38 MHz, x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	52/ 37	**Occupied Bandwidth** 16.442 MHz — Total Power 16.0 dBm; Transmit Freq Error -1.5595 MHz, OBW Power 99.00 %; x dB Bandwidth 17.87 MHz, x dB -26.00 dB	**Occupied Bandwidth** 17.787 MHz — Total Power 16.1 dBm; Transmit Freq Error -827.85 kHz, OBW Power 99.00 %; x dB Bandwidth 19.14 MHz, x dB -26.00 dB
	52/ 38	**Occupied Bandwidth** 15.984 MHz — Total Power 16.2 dBm; Transmit Freq Error -95.650 kHz, OBW Power 99.00 %; x dB Bandwidth 18.95 MHz, x dB -26.00 dB	**Occupied Bandwidth** 15.075 MHz — Total Power 16.3 dBm; Transmit Freq Error -533.10 kHz, OBW Power 99.00 %; x dB Bandwidth 19.46 MHz, x dB -26.00 dB
	52/ 40	**Occupied Bandwidth** 16.954 MHz — Total Power 15.9 dBm; Transmit Freq Error 1.1494 MHz, OBW Power 99.00 %; x dB Bandwidth 20.99 MHz, x dB -26.00 dB	**Occupied Bandwidth** 18.277 MHz — Total Power 16.1 dBm; Transmit Freq Error 498.52 kHz, OBW Power 99.00 %; x dB Bandwidth 20.57 MHz, x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	106/53	Occupied Bandwidth **18.042 MHz** — Total Power 18.3 dBm — Transmit Freq Error -657.94 kHz — OBW Power 99.00 % — x dB Bandwidth 20.69 MHz — x dB -26.00 dB	Occupied Bandwidth **16.336 MHz** — Total Power 17.2 dBm — Transmit Freq Error -1.4848 MHz — OBW Power 99.00 % — x dB Bandwidth 20.74 MHz — x dB -26.00 dB
	106/54	Occupied Bandwidth **17.804 MHz** — Total Power 18.4 dBm — Transmit Freq Error 674.89 kHz — OBW Power 99.00 % — x dB Bandwidth 20.46 MHz — x dB -26.00 dB	Occupied Bandwidth **16.107 MHz** — Total Power 16.9 dBm — Transmit Freq Error 1.5559 MHz — OBW Power 99.00 % — x dB Bandwidth 21.14 MHz — x dB -26.00 dB
	SU	Occupied Bandwidth **19.063 MHz** — Total Power 20.7 dBm — Transmit Freq Error -50.806 kHz — OBW Power 99.00 % — x dB Bandwidth 21.61 MHz — x dB -26.00 dB	Occupied Bandwidth **19.049 MHz** — Total Power 19.6 dBm — Transmit Freq Error -28.404 kHz — OBW Power 99.00 % — x dB Bandwidth 21.57 MHz — x dB -26.00 dB

1.2. HE40 IN THE 5.2 GHz BAND

Ch	T/O	Antenna 1	Antenna 2
Low	26/0	Occupied Bandwidth **18.024 MHz** — Total Power 15.8 dBm — Transmit Freq Error -10.291 MHz — OBW Power 99.00 % — x dB Bandwidth 19.38 MHz — x dB -26.00 dB	Occupied Bandwidth **17.923 MHz** — Total Power 15.4 dBm — Transmit Freq Error -10.325 MHz — OBW Power 99.00 % — x dB Bandwidth 18.87 MHz — x dB -26.00 dB
	26/9	Occupied Bandwidth **18.876 MHz** — Total Power 16.6 dBm — Transmit Freq Error 6.9998 MHz — OBW Power 99.00 % — x dB Bandwidth 21.95 MHz — x dB -26.00 dB	Occupied Bandwidth **19.912 MHz** — Total Power 15.4 dBm — Transmit Freq Error 7.5590 MHz — OBW Power 99.00 % — x dB Bandwidth 21.93 MHz — x dB -26.00 dB
	26/17	Occupied Bandwidth **18.056 MHz** — Total Power 15.3 dBm — Transmit Freq Error 10.186 MHz — OBW Power 99.00 % — x dB Bandwidth 18.98 MHz — x dB -26.00 dB	Occupied Bandwidth **17.163 MHz** — Total Power 14.7 dBm — Transmit Freq Error 10.623 MHz — OBW Power 99.00 % — x dB Bandwidth 17.90 MHz — x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	52/37	Occupied Bandwidth: 17.702 MHz, Total Power: 17.7 dBm, Transmit Freq Error: -10.359 MHz, OBW Power: 99.00 %, x dB Bandwidth: 19.39 MHz, x dB: -26.00 dB	Occupied Bandwidth: 17.831 MHz, Total Power: 16.8 dBm, Transmit Freq Error: -10.303 MHz, OBW Power: 99.00 %, x dB Bandwidth: 21.02 MHz, x dB: -26.00 dB
	52/41	Occupied Bandwidth: 19.902 MHz, Total Power: 17.8 dBm, Transmit Freq Error: 8.0321 MHz, OBW Power: 99.00 %, x dB Bandwidth: 24.39 MHz, x dB: -26.00 dB	Occupied Bandwidth: 18.156 MHz, Total Power: 17.0 dBm, Transmit Freq Error: 7.3942 MHz, OBW Power: 99.00 %, x dB Bandwidth: 21.22 MHz, x dB: -26.00 dB
	52/44	Occupied Bandwidth: 17.952 MHz, Total Power: 17.1 dBm, Transmit Freq Error: 10.145 MHz, OBW Power: 99.00 %, x dB Bandwidth: 19.92 MHz, x dB: -26.00 dB	Occupied Bandwidth: 14.298 MHz, Total Power: 15.9 dBm, Transmit Freq Error: 11.980 MHz, OBW Power: 99.00 %, x dB Bandwidth: 20.69 MHz, x dB: -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	106/53	Occupied Bandwidth **17.228 MHz** — Total Power 19.6 dBm; Transmit Freq Error -10.463 MHz, OBW Power 99.00 %; x dB Bandwidth 20.76 MHz, x dB -26.00 dB	Occupied Bandwidth **17.096 MHz** — Total Power 18.8 dBm; Transmit Freq Error -10.557 MHz, OBW Power 99.00 %; x dB Bandwidth 23.37 MHz, x dB -26.00 dB
	106/54	Occupied Bandwidth **19.155 MHz** — Total Power 20.1 dBm; Transmit Freq Error -8.8190 MHz, OBW Power 99.00 %; x dB Bandwidth 25.37 MHz, x dB -26.00 dB	Occupied Bandwidth **19.044 MHz** — Total Power 19.5 dBm; Transmit Freq Error -8.6023 MHz, OBW Power 99.00 %; x dB Bandwidth 25.29 MHz, x dB -26.00 dB
	106/56	Occupied Bandwidth **17.370 MHz** — Total Power 19.2 dBm; Transmit Freq Error 10.301 MHz, OBW Power 99.00 %; x dB Bandwidth 24.54 MHz, x dB -26.00 dB	Occupied Bandwidth **17.904 MHz** — Total Power 18.2 dBm; Transmit Freq Error 10.034 MHz, OBW Power 99.00 %; x dB Bandwidth 23.71 MHz, x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	242/61	Occupied Bandwidth **19.192 MHz**; Total Power 20.1 dBm; Transmit Freq Error -9.4222 MHz; OBW Power 99.00 %; x dB Bandwidth 29.60 MHz; x dB -26.00 dB	Occupied Bandwidth **19.462 MHz**; Total Power 19.8 dBm; Transmit Freq Error -9.2783 MHz; OBW Power 99.00 %; x dB Bandwidth 28.55 MHz; x dB -26.00 dB
	242/62	Occupied Bandwidth **19.156 MHz**; Total Power 20.0 dBm; Transmit Freq Error 9.3073 MHz; OBW Power 99.00 %; x dB Bandwidth 28.89 MHz; x dB -26.00 dB	Occupied Bandwidth **19.286 MHz**; Total Power 19.5 dBm; Transmit Freq Error 9.2739 MHz; OBW Power 99.00 %; x dB Bandwidth 28.28 MHz; x dB -26.00 dB
	SU	Occupied Bandwidth **37.546 MHz**; Total Power 20.3 dBm; Transmit Freq Error -66.734 kHz; OBW Power 99.00 %; x dB Bandwidth 39.91 MHz; x dB -26.00 dB	Occupied Bandwidth **37.535 MHz**; Total Power 19.6 dBm; Transmit Freq Error -54.625 kHz; OBW Power 99.00 %; x dB Bandwidth 39.59 MHz; x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	26/0	Occupied Bandwidth **17.549 MHz** — Total Power 16.0 dBm; Transmit Freq Error -10.557 MHz, OBW Power 99.00 %; x dB Bandwidth 18.53 MHz, x dB -26.00 dB	Occupied Bandwidth **18.017 MHz** — Total Power 14.8 dBm; Transmit Freq Error -10.380 MHz, OBW Power 99.00 %; x dB Bandwidth 19.30 MHz, x dB -26.00 dB
	26/9	Occupied Bandwidth **20.057 MHz** — Total Power 16.6 dBm; Transmit Freq Error 7.8217 MHz, OBW Power 99.00 %; x dB Bandwidth 22.43 MHz, x dB -26.00 dB	Occupied Bandwidth **20.171 MHz** — Total Power 15.5 dBm; Transmit Freq Error 7.8426 MHz, OBW Power 99.00 %; x dB Bandwidth 23.59 MHz, x dB -26.00 dB
	26/17	Occupied Bandwidth **18.010 MHz** — Total Power 15.6 dBm; Transmit Freq Error 10.168 MHz, OBW Power 99.00 %; x dB Bandwidth 20.00 MHz, x dB -26.00 dB	Occupied Bandwidth **17.981 MHz** — Total Power 14.6 dBm; Transmit Freq Error 10.223 MHz, OBW Power 99.00 %; x dB Bandwidth 18.90 MHz, x dB -26.00 dB