

Band Edge

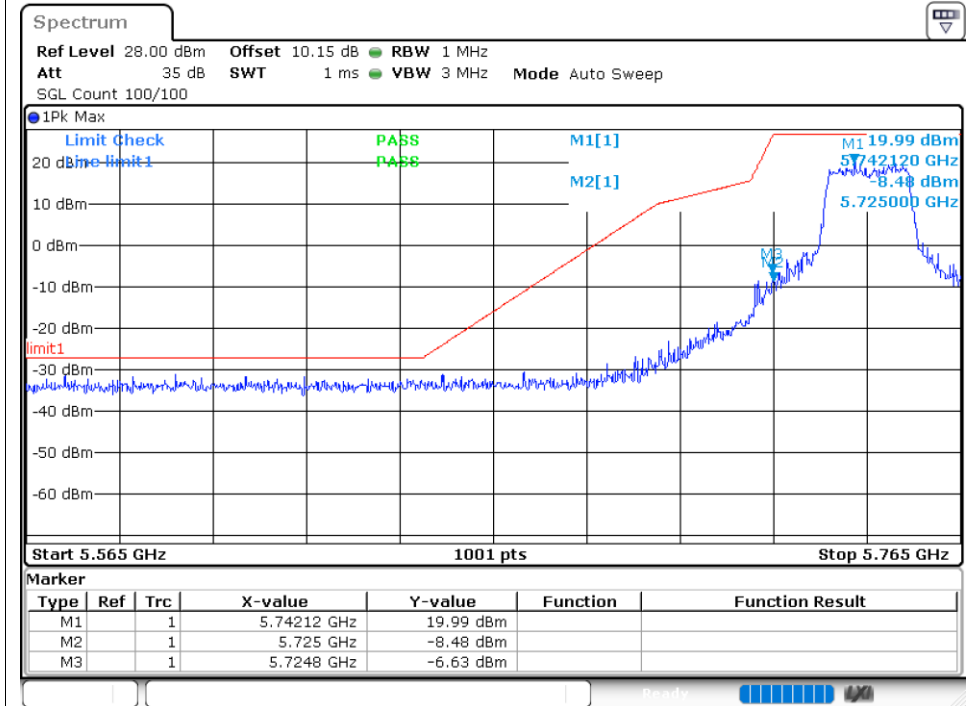
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-6.62	Pass
NVNT	ac20	5745	Ant2	-8.36	Pass
NVNT	ac20	5745	Ant3	-6.54	Pass
NVNT	ac20	5745	Ant4	-6.69	Pass
NVNT	ac20	5825	Ant1	-14.26	Pass
NVNT	ac20	5825	Ant2	-15.82	Pass
NVNT	ac20	5825	Ant3	-12.62	Pass
NVNT	ac20	5825	Ant4	-13.92	Pass
NVNT	ac40	5755	Ant1	-6.88	Pass
NVNT	ac40	5755	Ant2	-6.22	Pass
NVNT	ac40	5755	Ant3	-8.68	Pass
NVNT	ac40	5755	Ant4	-4.58	Pass
NVNT	ac40	5795	Ant1	-21.55	Pass
NVNT	ac40	5795	Ant2	-22.03	Pass
NVNT	ac40	5795	Ant3	-21.92	Pass
NVNT	ac40	5795	Ant4	-20.74	Pass
NVNT	ac80	5775	Ant1	-13.15	Pass
NVNT	ac80	5775	Ant2	-11.99	Pass
NVNT	ac80	5775	Ant3	-12.32	Pass
NVNT	ac80	5775	Ant4	-10.69	Pass
NVNT	ax20	5745	Ant1	-2.66	Pass
NVNT	ax20	5745	Ant2	-5.57	Pass
NVNT	ax20	5745	Ant3	-8.21	Pass
NVNT	ax20	5745	Ant4	-2.81	Pass
NVNT	ax20	5825	Ant1	-11.47	Pass
NVNT	ax20	5825	Ant2	-14.12	Pass
NVNT	ax20	5825	Ant3	-13.87	Pass
NVNT	ax20	5825	Ant4	-9.79	Pass
NVNT	ax40	5755	Ant1	-7.23	Pass
NVNT	ax40	5755	Ant2	-7.34	Pass
NVNT	ax40	5755	Ant3	-9.66	Pass
NVNT	ax40	5755	Ant4	-6.87	Pass
NVNT	ax40	5795	Ant1	-19.71	Pass
NVNT	ax40	5795	Ant2	-20.49	Pass
NVNT	ax40	5795	Ant3	-20.53	Pass
NVNT	ax40	5795	Ant4	-19.18	Pass
NVNT	ax80	5775	Ant1	-11.55	Pass
NVNT	ax80	5775	Ant2	-12.36	Pass
NVNT	ax80	5775	Ant3	-12.48	Pass
NVNT	ax80	5775	Ant4	-11.11	Pass

NVNT	n20	5745	Ant1	-10.95	Pass
NVNT	n20	5745	Ant2	-13.53	Pass
NVNT	n20	5745	Ant3	-14.97	Pass
NVNT	n20	5745	Ant4	-10.62	Pass
NVNT	n20	5825	Ant1	-19.35	Pass
NVNT	n20	5825	Ant2	-20.13	Pass
NVNT	n20	5825	Ant3	-21.37	Pass
NVNT	n20	5825	Ant4	-17.32	Pass
NVNT	n40	5755	Ant1	-12.96	Pass
NVNT	n40	5755	Ant2	-12.88	Pass
NVNT	n40	5755	Ant3	-13.41	Pass
NVNT	n40	5755	Ant4	-9.07	Pass
NVNT	n40	5795	Ant1	-24.61	Pass
NVNT	n40	5795	Ant2	-23.99	Pass
NVNT	n40	5795	Ant3	-24.67	Pass
NVNT	n40	5795	Ant4	-22.44	Pass

Note: The antenna gain is added in the test plots for each antenna, and the margin of each antenna is more than $10\log(4)$, so the MIMO bandedge is pass.

Test Graphs

Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5745MHz Low Ant2

