

WiFi7-E5-RF Spec					
Test Item		TX		RX	
IEEE standard/BandWidth	MCS Rate	Total TX Power/dBm	tolerance	RX Sensitivity/dBm	tolerance
802.11ax/be-20M	MCS0	26	±2	-96	±2
	MCS1	26	±2	-94	±2
	MCS2	25.5	±2	-91.5	±2
	MCS3	25.5	±2	-88.5	±2
	MCS4	25	±2	-85	±2
	MCS5	24	±2	-81	±2
	MCS6	23.5	±2	-79.5	±2
	MCS7	23	±2	-78	±2
	MCS8	22.5	±2	-74	±2
	MCS9	22.5	±2	-72.5	±2
	MCS10	21.5	±2	-69	±2
	MCS11	21.5	±2	-67.5	±2
	MCS12	21	±2	-63	±2
	MCS13	21	±2	-60	±2
802.11ax/be-40M	MCS0	25.5	±2	-93	±2
	MCS1	25.5	±2	-91	±2
	MCS2	25.5	±2	-88.5	±2
	MCS3	25.5	±2	-85.5	±2
	MCS4	25	±2	-82	±2
	MCS5	24	±2	-78	±2
	MCS6	23.5	±2	-76.5	±2
	MCS7	23	±2	-75	±2
	MCS8	22.5	±2	-71	±2
	MCS9	22.5	±2	-69.5	±2
	MCS10	21.5	±2	-66	±2
	MCS11	21.5	±2	-64.5	±2
	MCS12	21	±2	-60	±2
	MCS13	21	±2	-57	±2
802.11ax/be-80M	MCS0	25.5	±2	-90	±2
	MCS1	25.5	±2	-88	±2
	MCS2	25.5	±2	-85.5	±2
	MCS3	25.5	±2	-82.5	±2
	MCS4	25	±2	-79	±2
	MCS5	24	±2	-75	±2
	MCS6	23.5	±2	-73.5	±2
	MCS7	23	±2	-72	±2
	MCS8	22.5	±2	-68	±2
	MCS9	22	±2	-66.5	±2
	MCS10	21.5	±2	-63	±2
	MCS11	21.5	±2	-61.5	±2
	MCS12	21	±2	-57	±2

	MCS13	21	±2	-54	±2
802.11ax/be-160M	MCS0	25.5	±2	-87	±2
	MCS1	25.5	±2	-85	±2
	MCS2	25.5	±2	-82.5	±2
	MCS3	25.5	±2	-79.5	±2
	MCS4	25	±2	-76	±2
	MCS5	24	±2	-72	±2
	MCS6	23.5	±2	-70.5	±2
	MCS7	23	±2	-69	±2
	MCS8	22.5	±2	-65	±2
	MCS9	22	±2	-63.5	±2
	MCS10	21.5	±2	-60	±2
	MCS11	21.5	±2	-58.5	±2
	MCS12	21	±2	-54	±2
	MCS13	21	±2	-51	±2
802.11be-320M	MCS0	24.5	±2	-84	±2
	MCS1	24.5	±2	-82	±2
	MCS2	24	±2	-79.5	±2
	MCS3	24	±2	-76.5	±2
	MCS4	23.5	±2	-73	±2
	MCS5	23	±2	-69	±2
	MCS6	22.5	±2	-67.5	±2
	MCS7	22	±2	-66	±2
	MCS8	21.5	±2	-62	±2
	MCS9	20	±2	-60.5	±2
	MCS10	19	±2	-57	±2
	MCS11	19	±2	-55.5	±2
	MCS12	18	±2	-51	±2
	MCS13	18	±2	-48	±2