

**Appendix A. Test Result of Conducted Test Items**

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2024/4/10~2024/5/18	Relative Humidity:	51~54	%

**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-5 MIMO										
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	001	5955	16.28	16.33	19.46	19.36	320.00	Pass
11a	6Mbps	2	049	6195	16.38	16.33	19.68	19.37	320.00	Pass
11a	6Mbps	2	093	6415	16.33	16.33	19.28	19.73	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-5 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	001	5955	-7.20	-5.20	-3.08	5.60		2.52	24.00	Pass
11a	6Mbps	2	049	6195	-6.50	-5.30	-2.85	5.60		2.75	24.00	Pass
11a	6Mbps	2	093	6415	-6.70	-5.60	-3.10	5.60		2.50	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-5 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
11a	6Mbps	2	001	5955			-12.90	8.41	-4.48	-1.00	Pass	
11a	6Mbps	2	049	6195			-13.08	8.41	-4.66	-1.00	Pass	
11a	6Mbps	2	093	6415			-13.34	8.41	-4.93	-1.00	Pass	

**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-6 MIMO										
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	097	6435	16.33	16.33	19.63	19.28	320.00	Pass
11a	6Mbps	2	105	6475	16.33	16.33	19.50	19.34	320.00	Pass
11a	6Mbps	2	113	6515	16.33	16.33	19.46	19.42	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-6 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
11a	6Mbps	2	097	6435	-5.00	-4.10	-1.52	4.20		2.68	24.00	Pass
11a	6Mbps	2	105	6475	-4.50	-4.20	-1.34	4.20		2.86	24.00	Pass
11a	6Mbps	2	113	6515	-5.10	-4.00	-1.50	4.20		2.70	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-6 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
11a	6Mbps	2	097	6435	0.00	0.00			-11.36	6.72		-4.64	-1.00	Pass
11a	6Mbps	2	105	6475	0.00	0.00			-11.29	6.72		-4.56	-1.00	Pass
11a	6Mbps	2	113	6515	0.00	0.00			-11.38	6.72		-4.65	-1.00	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	117	6535	16.38	16.33	19.34	19.28	320.00	Pass
11a	6Mbps	2	149	6695	16.33	16.33	19.53	19.43	320.00	Pass
11a	6Mbps	2	181	6855	16.33	16.33	19.42	19.28	320.00	Pass

U-NII-7 straddle channel MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	185	6875	16.33	16.33	19.35	19.12	320.00	Pass



**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-7 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	117	6535	-4.60	-5.20	-1.88	5.20		3.32	24.00	Pass
11a	6Mbps	2	149	6695	-5.60	-5.80	-2.69	5.20		2.51	24.00	Pass
11a	6Mbps	2	181	6855	-6.40	-6.00	-3.19	5.20		2.01	24.00	Pass

U-NII-7 straddle channel MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	185	6875	-6.40	-6.00	-3.19	5.20		2.01	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-7 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	117	6535	0.00	0.00			-11.84	7.63	-4.21	-1.00	Pass	
11a	6Mbps	2	149	6695	0.00	0.00			-12.83	7.63	-5.20	-1.00	Pass	
11a	6Mbps	2	181	6855	0.00	0.00			-13.17	7.63	-5.53	-1.00	Pass	

FCC U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	185	6875	0.00	0.00			-13.37	7.63	-5.73	-1.00	Pass	

**TEST RESULTS DATA**  
**26dB EBW and 99% OBW**

U-NII-8 MIMO										
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	189	6895	16.38	16.33	19.49	19.62	320.00	Pass
11a	6Mbps	2	209	6995	16.38	16.38	19.41	19.54	320.00	Pass
11a	6Mbps	2	229	7095	16.33	16.33	19.46	19.26	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-8 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1			
11a	6Mbps	2	189	6895	-7.10	-5.70	-3.33	7.50		4.17	24.00	Pass
11a	6Mbps	2	209	6995	-6.40	-6.20	-3.29	7.50		4.21	24.00	Pass
11a	6Mbps	2	229	7095	-6.40	-6.10	-3.24	7.50		4.26	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-8 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
11a	6Mbps	2	189	6895	0.00	0.00			-13.51	9.52		-3.98	-1.00	Pass
11a	6Mbps	2	209	6995	0.00	0.00			-13.33	9.52		-3.81	-1.00	Pass
11a	6Mbps	2	229	7095	0.00	0.00			-13.46	9.52		-3.94	-1.00	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-5 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	001	5955	Full	18.88	18.83	20.98	20.83	320.00	Pass
HE20	MCS0	2	049	6195	Full	18.83	18.88	21.02	21.07	320.00	Pass
HE20	MCS0	2	093	6415	Full	18.83	18.88	21.06	21.04	320.00	Pass
HE40	MCS0	2	003	5965	Full	37.76	37.66	41.23	41.17	320.00	Pass
HE40	MCS0	2	051	6205	Full	37.76	37.66	41.15	41.25	320.00	Pass
HE40	MCS0	2	091	6405	Full	37.76	37.66	41.25	41.49	320.00	Pass
HE80	MCS0	2	007	5985	Full	76.84	76.72	81.50	81.50	320.00	Pass
HE80	MCS0	2	055	6225	Full	76.60	76.60	81.50	82.21	320.00	Pass
HE80	MCS0	2	087	6385	Full	76.72	76.60	82.14	81.63	320.00	Pass
HE160	MCS0	2	015	6025	Full	154.65	155.12	164.21	164.02	320.00	Pass
HE160	MCS0	2	047	6185	Full	155.12	154.89	165.70	164.50	320.00	Pass
HE160	MCS0	2	079	6345	Full	155.12	155.36	164.83	164.69	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-5 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	001	5955	Full	-6.70	-5.00	-2.76	5.60	5.60	2.84	24.00	Pass
HE20	MCS0	2	001	5955	26/0	-15.40	-14.70	-12.03	5.60	5.60	-6.43	24.00	Pass
HE20	MCS0	2	001	5955	52/37	-12.50	-11.50	-8.96	5.60	5.60	-3.36	24.00	Pass
HE20	MCS0	2	001	5955	106/53	-9.50	-7.40	-5.31	5.60	5.60	0.29	24.00	Pass
HE20	MCS0	2	049	6195	Full	-6.30	-5.40	-2.82	5.60	5.60	2.78	24.00	Pass
HE20	MCS0	2	049	6195	26/4	-12.00	-11.10	-8.52	5.60	5.60	-2.92	24.00	Pass
HE20	MCS0	2	049	6195	52/38	-11.00	-9.00	-6.88	5.60	5.60	-1.28	24.00	Pass
HE20	MCS0	2	049	6195	106/53	-8.90	-7.60	-5.19	5.60	5.60	0.41	24.00	Pass
HE20	MCS0	2	093	6415	Full	-6.40	-5.70	-3.03	5.60	5.60	2.57	24.00	Pass
HE20	MCS0	2	093	6415	26/8	-17.10	-15.50	-13.22	5.60	5.60	-7.62	24.00	Pass
HE20	MCS0	2	093	6415	52/40	-13.10	-11.70	-9.33	5.60	5.60	-3.73	24.00	Pass
HE20	MCS0	2	093	6415	106/54	-9.30	-8.40	-5.82	5.60	5.60	-0.22	24.00	Pass
HE40	MCS0	2	003	5965	Full	-2.70	-1.80	0.78	5.60	5.60	6.38	24.00	Pass
HE40	MCS0	2	003	5965	242/61	-6.10	-4.60	-2.28	5.60	5.60	3.32	24.00	Pass
HE40	MCS0	2	051	6205	Full	-3.20	-2.30	0.28	5.60	5.60	5.88	24.00	Pass
HE40	MCS0	2	051	6205	242/61	-5.80	-4.80	-2.26	5.60	5.60	3.34	24.00	Pass
HE40	MCS0	2	091	6405	Full	-3.90	-3.30	-0.58	5.60	5.60	5.02	24.00	Pass
HE40	MCS0	2	091	6405	242/62	-6.40	-6.40	-3.39	5.60	5.60	2.21	24.00	Pass
HE80	MCS0	2	007	5985	Full	0.30	0.60	3.46	5.60	5.60	9.06	24.00	Pass
HE80	MCS0	2	055	6225	Full	-0.20	0.40	3.12	5.60	5.60	8.72	24.00	Pass
HE80	MCS0	2	087	6385	Full	-0.60	0.40	2.94	5.60	5.60	8.54	24.00	Pass
HE160	MCS0	2	015	6025	Full	3.40	3.60	6.51	5.60	5.60	12.11	24.00	Pass
HE160	MCS0	2	047	6185	Full	1.20	2.10	4.68	5.60	5.60	10.28	24.00	Pass
HE160	MCS0	2	079	6345	Full	2.00	2.50	5.27	5.60	5.60	10.87	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-5 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	001	5955	Full	0.00	0.00			-13.06	8.41	-4.65	-1.00	Pass	
HE20	MCS0	2	001	5955	26/0	0.00	0.00			-14.78	8.41	-6.37	-1.00	Pass	
HE20	MCS0	2	001	5955	52/37	0.00	0.00			-14.64	8.41	-6.23	-1.00	Pass	
HE20	MCS0	2	001	5955	106/53	0.00	0.00			-12.66	8.41	-4.25	-1.00	Pass	
HE20	MCS0	2	049	6195	Full	0.00	0.00			-13.43	8.41	-5.01	-1.00	Pass	
HE20	MCS0	2	049	6195	26/4	0.00	0.00			-12.23	8.41	-3.81	-1.00	Pass	
HE20	MCS0	2	049	6195	52/38	0.00	0.00			-12.01	8.41	-3.59	-1.00	Pass	
HE20	MCS0	2	049	6195	106/53	0.00	0.00			-12.60	8.41	-4.19	-1.00	Pass	
HE20	MCS0	2	093	6415	Full	0.00	0.00			-13.65	8.41	-5.24	-1.00	Pass	
HE20	MCS0	2	093	6415	26/8	0.00	0.00			-15.89	8.41	-7.47	-1.00	Pass	
HE20	MCS0	2	093	6415	52/40	0.00	0.00			-14.67	8.41	-6.26	-1.00	Pass	
HE20	MCS0	2	093	6415	106/54	0.00	0.00			-13.09	8.41	-4.68	-1.00	Pass	
HE40	MCS0	2	003	5965	Full	0.08	0.05			-12.15	8.41	-3.74	-1.00	Pass	
HE40	MCS0	2	003	5965	242/61	0.08	0.05			-12.38	8.41	-3.97	-1.00	Pass	
HE40	MCS0	2	051	6205	Full	0.08	0.05			-12.63	8.41	-4.22	-1.00	Pass	
HE40	MCS0	2	051	6205	242/61	0.08	0.05			-12.92	8.41	-4.51	-1.00	Pass	
HE40	MCS0	2	091	6405	Full	0.08	0.05			-13.92	8.41	-5.51	-1.00	Pass	
HE40	MCS0	2	091	6405	242/62	0.08	0.05			-13.80	8.41	-5.39	-1.00	Pass	
HE80	MCS0	2	007	5985	Full	0.09	0.09			-12.18	8.41	-3.76	-1.00	Pass	
HE80	MCS0	2	055	6225	Full	0.09	0.09			-12.15	8.41	-3.74	-1.00	Pass	
HE80	MCS0	2	087	6385	Full	0.09	0.09			-12.36	8.41	-3.95	-1.00	Pass	
HE160	MCS0	2	015	6025	Full	0.00	0.00			-11.96	8.41	-3.55	-1.00	Pass	
HE160	MCS0	2	047	6185	Full	0.00	0.00			-14.08	8.41	-5.67	-1.00	Pass	
HE160	MCS0	2	079	6345	Full	0.00	0.00			-13.28	8.41	-4.86	-1.00	Pass	



**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-6 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	097	6435	Full	18.83	18.83	21.17	21.01	320.00	Pass
HE20	MCS0	2	105	6475	Full	18.83	18.83	20.98	20.88	320.00	Pass
HE20	MCS0	2	113	6515	Full	18.83	18.83	21.18	20.97	320.00	Pass
HE40	MCS0	2	099	6445	Full	37.66	37.66	41.10	41.09	320.00	Pass
HE40	MCS0	2	107	6485	Full	37.76	37.66	41.12	41.33	320.00	Pass
HE80	MCS0	2	103	6465	Full	76.84	76.72	81.92	81.28	320.00	Pass

U-NII-6 straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE40	MCS0	2	115	6525	Full	37.76	37.66	41.15	40.99	320.00	Pass
HE80	MCS0	2	119	6545	Full	76.84	76.72	81.66	81.18	320.00	Pass
HE160	MCS0	2	111	6505	Full	155.36	155.12	164.06	164.35	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-6 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	097	6435	Full	-4.90	-3.90	-1.36	4.20		2.84	24.00	Pass
HE20	MCS0	2	097	6435	26/0	-15.00	-14.80	-11.89	4.20		-7.69	24.00	Pass
HE20	MCS0	2	097	6435	52/37	-11.10	-10.50	-7.78	4.20		-3.58	24.00	Pass
HE20	MCS0	2	097	6435	106/53	-7.30	-6.70	-3.98	4.20		0.22	24.00	Pass
HE20	MCS0	2	105	6475	Full	-4.40	-4.10	-1.24	4.20		2.96	24.00	Pass
HE20	MCS0	2	105	6475	26/4	-10.60	-10.80	-7.69	4.20		-3.49	24.00	Pass
HE20	MCS0	2	105	6475	52/38	-9.20	-9.40	-6.29	4.20		-2.09	24.00	Pass
HE20	MCS0	2	105	6475	106/53	-6.80	-7.40	-4.08	4.20		0.12	24.00	Pass
HE20	MCS0	2	113	6515	Full	-5.00	-3.90	-1.40	4.20		2.80	24.00	Pass
HE20	MCS0	2	113	6515	26/8	-15.20	-14.60	-11.88	4.20		-7.68	24.00	Pass
HE20	MCS0	2	113	6515	52/40	-11.70	-11.30	-8.49	4.20		-4.29	24.00	Pass
HE20	MCS0	2	113	6515	106/54	-7.30	-7.50	-4.39	4.20		-0.19	24.00	Pass
HE40	MCS0	2	099	6445	Full	-2.10	-1.50	1.22	4.20		5.42	24.00	Pass
HE40	MCS0	2	099	6445	242/61	-4.60	-4.30	-1.44	4.20		2.76	24.00	Pass
HE40	MCS0	2	107	6485	Full	-2.90	-2.30	0.42	4.20		4.62	24.00	Pass
HE40	MCS0	2	107	6485	242/62	-5.20	-4.10	-1.60	4.20		2.60	24.00	Pass
HE80	MCS0	2	103	6465	Full	0.70	0.60	3.66	4.20		7.86	24.00	Pass

U-NII-6 straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE40	MCS0	2	115	6525	Full	-1.00	-0.30	2.37	4.20		6.57	24.00	Pass
HE40	MCS0	2	115	6525	242/62	-3.30	-3.20	-0.24	4.20		3.96	24.00	Pass
HE80	MCS0	2	119	6545	Full	2.10	1.90	5.01	4.20		9.21	24.00	Pass
HE160	MCS0	2	111	6505	Full	3.90	4.10	7.01	4.20		11.21	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-6 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1			
HE20	MCS0	2	097	6435	Full	0.00	0.00			-11.71	6.72	-4.98	-1.00	Pass	
HE20	MCS0	2	097	6435	26/0	0.00	0.00			-14.23	6.72	-7.51	-1.00	Pass	
HE20	MCS0	2	097	6435	52/37	0.00	0.00			-13.00	6.72	-6.28	-1.00	Pass	
HE20	MCS0	2	097	6435	106/53	0.00	0.00			-11.12	6.72	-4.39	-1.00	Pass	
HE20	MCS0	2	105	6475	Full	0.00	0.00			-11.55	6.72	-4.82	-1.00	Pass	
HE20	MCS0	2	105	6475	26/4	0.00	0.00			-11.11	6.72	-4.39	-1.00	Pass	
HE20	MCS0	2	105	6475	52/38	0.00	0.00			-11.14	6.72	-4.41	-1.00	Pass	
HE20	MCS0	2	105	6475	106/53	0.00	0.00			-11.36	6.72	-4.63	-1.00	Pass	
HE20	MCS0	2	113	6515	Full	0.00	0.00			-11.58	6.72	-4.85	-1.00	Pass	
HE20	MCS0	2	113	6515	26/8	0.00	0.00			-14.22	6.72	-7.49	-1.00	Pass	
HE20	MCS0	2	113	6515	52/40	0.00	0.00			-13.67	6.72	-6.94	-1.00	Pass	
HE20	MCS0	2	113	6515	106/54	0.00	0.00			-11.47	6.72	-4.74	-1.00	Pass	
HE40	MCS0	2	099	6445	Full	0.08	0.05			-11.69	6.72	-4.96	-1.00	Pass	
HE40	MCS0	2	099	6445	242/61	0.08	0.05			-11.91	6.72	-5.18	-1.00	Pass	
HE40	MCS0	2	107	6485	Full	0.08	0.05			-12.42	6.72	-5.69	-1.00	Pass	
HE40	MCS0	2	107	6485	242/62	0.08	0.05			-11.26	6.72	-4.54	-1.00	Pass	
HE80	MCS0	2	103	6465	Full	0.09	0.09			-11.78	6.72	-5.06	-1.00	Pass	

U-NII-6 straddle channel MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1			
HE40	MCS0	2	115	6525	Full	0.08	0.05			-10.64	6.72	-3.91	-1.00	Pass	
HE40	MCS0	2	115	6525	242/62	0.08	0.05			-10.34	6.72	-3.62	-1.00	Pass	
HE80	MCS0	2	119	6545	Full	0.09	0.09			-10.36	6.72	-3.64	-1.00	Pass	
HE160	MCS0	2	111	6505	Full	0.00	0.00			-11.40	6.72	-4.67	-1.00	Pass	

**TEST RESULTS DATA**  
**26dB and 99% OBW**

U-NII-7 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	117	6535	Full	18.88	18.83	21.20	21.01	320.00	Pass
HE20	MCS0	2	149	6695	Full	18.83	18.83	21.20	20.86	320.00	Pass
HE20	MCS0	2	181	6855	Full	18.83	18.88	20.80	21.07	320.00	Pass
HE40	MCS0	2	123	6565	Full	37.56	37.66	41.17	41.06	320.00	Pass
HE40	MCS0	2	147	6685	Full	37.76	37.76	41.23	41.15	320.00	Pass
HE40	MCS0	2	179	6845	Full	37.66	37.66	40.99	41.23	320.00	Pass
HE80	MCS0	2	135	6625	Full	76.60	76.72	81.79	81.57	320.00	Pass
HE80	MCS0	2	151	6705	Full	76.84	76.72	81.92	81.34	320.00	Pass
HE80	MCS0	2	167	6785	Full	76.72	76.84	81.18	81.31	320.00	Pass
HE160	MCS0	2	143	6665	Full	155.36	155.36	164.26	165.31	320.00	Pass

U-NII-7 straddle channel MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	185	6875	Full	18.83	18.88	21.25	20.78	320.00	Pass
HE40	MCS0	2	187	6885	Full	37.66	37.76	41.30	41.07	320.00	Pass
HE80	MCS0	2	183	6865	Full	76.72	76.72	81.92	81.12	320.00	Pass
HE160	MCS0	2	175	6825	Full	155.36	154.89	164.11	163.87	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-7 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	117	6535	Full	-4.50	-5.10	-1.78	5.20		3.42	24.00	Pass
HE20	MCS0	2	117	6535	26/0	-13.90	-14.30	-11.09	5.20		-5.89	24.00	Pass
HE20	MCS0	2	117	6535	52/37	-10.50	-11.20	-7.83	5.20		-2.63	24.00	Pass
HE20	MCS0	2	117	6535	106/53	-7.40	-6.80	-4.08	5.20		1.12	24.00	Pass
HE20	MCS0	2	149	6695	Full	-5.50	-5.70	-2.59	5.20		2.61	24.00	Pass
HE20	MCS0	2	149	6695	26/4	-11.90	-11.30	-8.58	5.20		-3.38	24.00	Pass
HE20	MCS0	2	149	6695	52/38	-11.50	-11.50	-8.49	5.20		-3.29	24.00	Pass
HE20	MCS0	2	149	6695	106/53	-10.20	-10.00	-7.09	5.20		-1.89	24.00	Pass
HE20	MCS0	2	181	6855	Full	-6.30	-5.90	-3.09	5.20		2.11	24.00	Pass
HE20	MCS0	2	181	6855	26/8	-17.10	-15.70	-13.33	5.20		-8.13	24.00	Pass
HE20	MCS0	2	181	6855	52/40	-13.00	-11.50	-9.18	5.20		-3.98	24.00	Pass
HE20	MCS0	2	181	6855	106/54	-9.00	-8.50	-5.73	5.20		-0.53	24.00	Pass
HE40	MCS0	2	123	6565	Full	-2.70	-1.60	0.90	5.20		6.10	24.00	Pass
HE40	MCS0	2	123	6565	242/61	-5.30	-4.80	-2.03	5.20		3.17	24.00	Pass
HE40	MCS0	2	147	6685	Full	-2.90	-3.60	-0.23	5.20		4.97	24.00	Pass
HE40	MCS0	2	147	6685	242/61	-7.10	-6.50	-3.78	5.20		1.42	24.00	Pass
HE40	MCS0	2	179	6845	Full	-3.10	-3.20	-0.14	5.20		5.06	24.00	Pass
HE40	MCS0	2	179	6845	242/62	-6.30	-5.80	-3.03	5.20		2.17	24.00	Pass
HE80	MCS0	2	135	6625	Full	0.50	0.30	3.41	5.20		8.61	24.00	Pass
HE80	MCS0	2	151	6705	Full	-0.40	-0.50	2.56	5.20		7.76	24.00	Pass
HE80	MCS0	2	167	6785	Full	-0.20	-0.40	2.71	5.20		7.91	24.00	Pass
HE160	MCS0	2	143	6665	Full	2.50	2.60	5.56	5.20		10.76	24.00	Pass

U-NII-7 straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	185	6875	Full	-6.30	-5.90	-3.09	5.20		2.11	24.00	Pass
HE20	MCS0	2	185	6875	26/8	-16.50	-15.60	-13.02	5.20		-7.82	24.00	Pass
HE20	MCS0	2	185	6875	52/40	-13.10	-11.50	-9.22	5.20		-4.02	24.00	Pass
HE20	MCS0	2	185	6875	106/54	-9.10	-8.50	-5.78	5.20		-0.58	24.00	Pass
HE40	MCS0	2	187	6885	Full	-3.30	-3.30	-0.29	5.20		4.91	24.00	Pass
HE40	MCS0	2	187	6885	242/62	-6.40	-6.00	-3.19	5.20		2.01	24.00	Pass
HE80	MCS0	2	183	6865	Full	-0.50	-0.20	2.66	5.20		7.86	24.00	Pass
HE160	MCS0	2	175	6825	Full	2.30	2.90	5.62	5.20		10.82	24.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-7 MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	117	6535	Full	0.00	0.00			-12.09	7.63	-4.45	-1.00	Pass	
HE20	MCS0	2	117	6535	26/0	0.00	0.00			-13.52	7.63	-5.89	-1.00	Pass	
HE20	MCS0	2	117	6535	52/37	0.00	0.00			-13.05	7.63	-5.42	-1.00	Pass	
HE20	MCS0	2	117	6535	106/53	0.00	0.00			-11.19	7.63	-3.55	-1.00	Pass	
HE20	MCS0	2	149	6695	Full	0.00	0.00			-13.09	7.63	-5.46	-1.00	Pass	
HE20	MCS0	2	149	6695	26/4	0.00	0.00			-12.56	7.63	-4.93	-1.00	Pass	
HE20	MCS0	2	149	6695	52/38	0.00	0.00			-12.46	7.63	-4.82	-1.00	Pass	
HE20	MCS0	2	149	6695	106/53	0.00	0.00			-13.00	7.63	-5.36	-1.00	Pass	
HE20	MCS0	2	181	6855	Full	0.00	0.00			-13.50	7.63	-5.87	-1.00	Pass	
HE20	MCS0	2	181	6855	26/8	0.00	0.00			-15.90	7.63	-8.27	-1.00	Pass	
HE20	MCS0	2	181	6855	52/40	0.00	0.00			-14.47	7.63	-6.83	-1.00	Pass	
HE20	MCS0	2	181	6855	106/54	0.00	0.00			-13.13	7.63	-5.50	-1.00	Pass	
HE40	MCS0	2	123	6565	Full	0.08	0.05			-11.83	7.63	-4.20	-1.00	Pass	
HE40	MCS0	2	123	6565	242/61	0.08	0.05			-11.80	7.63	-4.16	-1.00	Pass	
HE40	MCS0	2	147	6685	Full	0.08	0.05			-13.27	7.63	-5.63	-1.00	Pass	
HE40	MCS0	2	147	6685	242/61	0.08	0.05			-12.56	7.63	-4.93	-1.00	Pass	
HE40	MCS0	2	179	6845	Full	0.08	0.05			-13.32	7.63	-5.68	-1.00	Pass	
HE40	MCS0	2	179	6845	242/62	0.08	0.05			-13.22	7.63	-5.59	-1.00	Pass	
HE80	MCS0	2	135	6625	Full	0.09	0.09			-12.20	7.63	-4.57	-1.00	Pass	
HE80	MCS0	2	151	6705	Full	0.09	0.09			-12.91	7.63	-5.27	-1.00	Pass	
HE80	MCS0	2	167	6785	Full	0.09	0.09			-12.63	7.63	-4.99	-1.00	Pass	
HE160	MCS0	2	143	6665	Full	0.00	0.00			-13.24	7.63	-5.61	-1.00	Pass	

U-NII-7 straddle channel MIMO															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	185	6875	Full	0.00	0.00			-13.68	7.63	-6.05	-1.00	Pass	
HE20	MCS0	2	185	6875	26/8	0.00	0.00			-16.17	7.63	-8.53	-1.00	Pass	
HE20	MCS0	2	185	6875	52/40	0.00	0.00			-14.81	7.63	-7.18	-1.00	Pass	
HE20	MCS0	2	185	6875	106/54	0.00	0.00			-13.37	7.63	-5.74	-1.00	Pass	
HE40	MCS0	2	187	6885	Full	0.08	0.05			-13.65	7.63	-6.02	-1.00	Pass	
HE40	MCS0	2	187	6885	242/62	0.08	0.05			-13.57	7.63	-5.93	-1.00	Pass	
HE80	MCS0	2	183	6865	Full	0.09	0.09			-12.87	7.63	-5.24	-1.00	Pass	
HE160	MCS0	2	175	6825	Full	0.00	0.00			-13.29	7.63	-5.66	-1.00	Pass	

**TEST RESULTS DATA**  
**26dB EBW and 99% OBW**

U-NII-8 MIMO											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	189	6895	Full	18.83	18.83	21.00	20.97	320.00	Pass
HE20	MCS0	2	209	6995	Full	18.83	18.88	20.76	20.94	320.00	Pass
HE20	MCS0	2	229	7095	Full	18.78	18.83	21.19	21.14	320.00	Pass
HE40	MCS0	2	195	6925	Full	37.76	37.76	40.83	41.01	320.00	Pass
HE40	MCS0	2	211	7005	Full	37.66	37.66	41.07	41.15	320.00	Pass
HE40	MCS0	2	227	7085	Full	37.66	37.76	41.42	40.75	320.00	Pass
HE80	MCS0	2	199	6945	Full	76.60	76.60	81.63	81.28	320.00	Pass
HE80	MCS0	2	215	7025	Full	76.60	76.60	80.74	81.22	320.00	Pass
HE160	MCS0	2	207	6985	Full	154.89	154.89	163.39	164.26	320.00	Pass

**TEST RESULTS DATA**  
**EIRP Power Table**

U-NII-8 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	189	6895	Full	-6.50	-5.00	-2.68	7.50	7.50	4.82	24.00	Pass
HE20	MCS0	2	189	6895	26/0	-15.90	-15.40	-12.63	7.50		-5.13	24.00	Pass
HE20	MCS0	2	189	6895	52/37	-12.30	-11.60	-8.93	7.50		-1.43	24.00	Pass
HE20	MCS0	2	189	6895	106/53	-9.40	-8.00	-5.63	7.50		1.87	24.00	Pass
HE20	MCS0	2	209	6995	Full	-6.20	-5.80	-2.99	7.50		4.51	24.00	Pass
HE20	MCS0	2	209	6995	26/4	-13.70	-13.10	-10.38	7.50		-2.88	24.00	Pass
HE20	MCS0	2	209	6995	52/38	-11.50	-10.50	-7.96	7.50		-0.46	24.00	Pass
HE20	MCS0	2	209	6995	106/53	-10.10	-9.90	-6.99	7.50		0.51	24.00	Pass
HE20	MCS0	2	229	7095	Full	-6.30	-6.10	-3.19	7.50		4.31	24.00	Pass
HE20	MCS0	2	229	7095	26/8	-16.90	-16.00	-13.42	7.50		-5.92	24.00	Pass
HE20	MCS0	2	229	7095	52/40	-13.70	-12.80	-10.22	7.50		-2.72	24.00	Pass
HE20	MCS0	2	229	7095	106/54	-9.30	-8.70	-5.98	7.50		1.52	24.00	Pass
HE40	MCS0	2	195	6925	Full	-3.30	-3.00	-0.14	7.50		7.36	24.00	Pass
HE40	MCS0	2	195	6925	242/61	-6.50	-5.30	-2.85	7.50		4.65	24.00	Pass
HE40	MCS0	2	211	7005	Full	-4.60	-3.20	-0.83	7.50		6.67	24.00	Pass
HE40	MCS0	2	211	7005	242/62	-6.80	-6.20	-3.48	7.50		4.02	24.00	Pass
HE40	MCS0	2	227	7085	Full	-3.10	-2.50	0.22	7.50		7.72	24.00	Pass
HE40	MCS0	2	227	7085	242/62	-6.50	-6.20	-3.34	7.50		4.16	24.00	Pass
HE80	MCS0	2	199	6945	Full	-2.40	-2.10	0.76	7.50		8.26	24.00	Pass
HE80	MCS0	2	215	7025	Full	-1.60	-1.30	1.56	7.50		9.06	24.00	Pass
HE160	MCS0	2	207	6985	Full	2.20	2.50	5.36	7.50		12.86	24.00	Pass



**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

U-NII-8 MIMO															
Mod.	Data Rate	N <sub>Tx</sub>	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 0	Ant 1	Ant 0	Ant 1	SUM	Ant 0	Ant 1	SUM		
HE20	MCS0	2	189	6895	Full	0.00	0.00			-13.19	9.52	-3.67	-1.00	Pass	
HE20	MCS0	2	189	6895	26/0	0.00	0.00			-15.91	9.52	-6.39	-1.00	Pass	
HE20	MCS0	2	189	6895	52/37	0.00	0.00			-14.86	9.52	-5.34	-1.00	Pass	
HE20	MCS0	2	189	6895	106/53	0.00	0.00			-13.08	9.52	-3.56	-1.00	Pass	
HE20	MCS0	2	209	6995	Full	0.00	0.00			-13.74	9.52	-4.22	-1.00	Pass	
HE20	MCS0	2	209	6995	26/4	0.00	0.00			-14.25	9.52	-4.72	-1.00	Pass	
HE20	MCS0	2	209	6995	52/38	0.00	0.00			-13.48	9.52	-3.96	-1.00	Pass	
HE20	MCS0	2	209	6995	106/53	0.00	0.00			-12.85	9.52	-3.32	-1.00	Pass	
HE20	MCS0	2	229	7095	Full	0.00	0.00			-13.89	9.52	-4.37	-1.00	Pass	
HE20	MCS0	2	229	7095	26/8	0.00	0.00			-17.13	9.52	-7.60	-1.00	Pass	
HE20	MCS0	2	229	7095	52/40	0.00	0.00			-15.93	9.52	-6.40	-1.00	Pass	
HE20	MCS0	2	229	7095	106/54	0.00	0.00			-13.77	9.52	-4.25	-1.00	Pass	
HE40	MCS0	2	195	6925	Full	0.08	0.05			-13.35	9.52	-3.83	-1.00	Pass	
HE40	MCS0	2	195	6925	242/61	0.08	0.05			-13.41	9.52	-3.89	-1.00	Pass	
HE40	MCS0	2	211	7005	Full	0.08	0.05			-13.57	9.52	-4.04	-1.00	Pass	
HE40	MCS0	2	211	7005	242/62	0.08	0.05			-13.23	9.52	-3.70	-1.00	Pass	
HE40	MCS0	2	227	7085	Full	0.08	0.05			-13.41	9.52	-3.89	-1.00	Pass	
HE40	MCS0	2	227	7085	242/62	0.08	0.05			-14.08	9.52	-4.55	-1.00	Pass	
HE80	MCS0	2	199	6945	Full	0.09	0.09			-13.42	9.52	-3.89	-1.00	Pass	
HE80	MCS0	2	215	7025	Full	0.09	0.09			-13.28	9.52	-3.76	-1.00	Pass	
HE160	MCS0	2	207	6985	Full	0.00	0.00			-13.07	9.52	-3.55	-1.00	Pass	