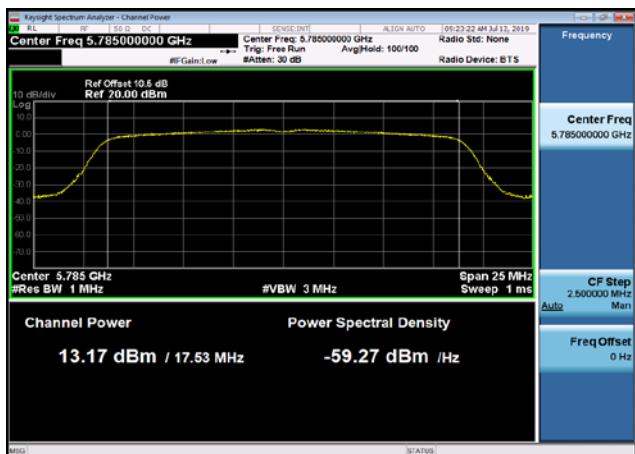


**U-NII-3 Output Power-802.11ac(20MHz)
,5745MHz**



**U-NII-3 Output Power-802.11ac(20MHz)
,5785MHz**



**U-NII-3 Output Power-802.11ac(20MHz)
,5825MHz**



**U-NII-3 Output Power-802.11ac(40MHz)
,5755MHz**



**U-NII-3 Output Power-802.11ac(40MHz)
,5795MHz**



**U-NII-3 Output Power-802.11ac(80MHz)
,5775MHz**



AVGSA Power Spectral Density

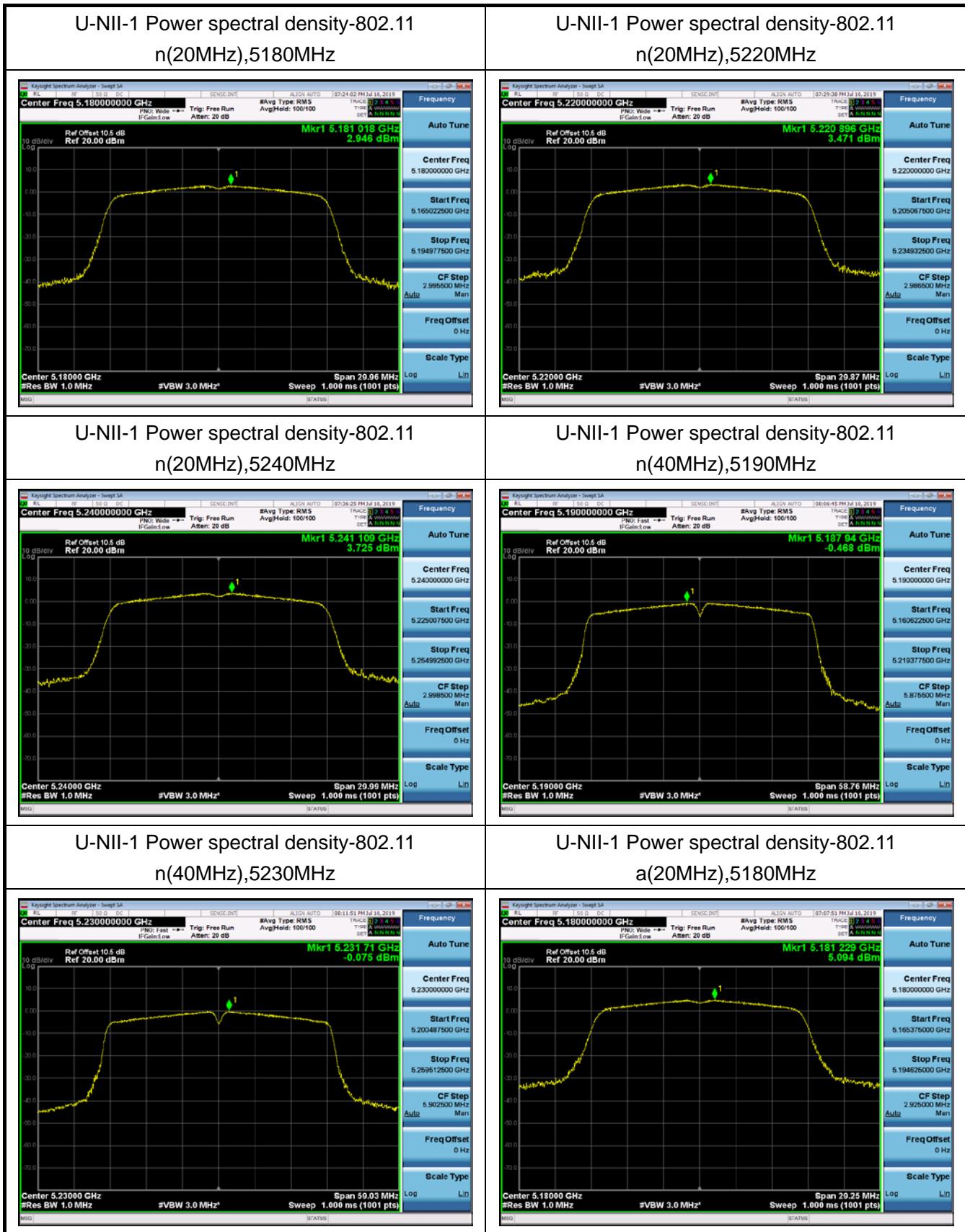
U-NII-1 AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5180	2.946	11	Pass
802.11n (20MHz)	5220	3.471	11	Pass
802.11n (20MHz)	5240	3.725	11	Pass
802.11n (40MHz)	5190	-0.468	11	Pass
802.11n (40MHz)	5230	-0.075	11	Pass
802.11ac (20MHz)	5180	3.118	11	Pass
802.11ac (20MHz)	5220	3.402	11	Pass
802.11ac (20MHz)	5240	3.758	11	Pass
802.11ac (40MHz)	5190	-0.288	11	Pass
802.11ac (40MHz)	5230	-0.036	11	Pass
802.11ac (80MHz)	5210	-3.712	11	Pass
802.11a (20MHz)	5180	5.094	11	Pass
802.11a (20MHz)	5220	5.534	11	Pass
802.11a (20MHz)	5240	6.045	11	Pass

U-NII-2a AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5260	3.762	11	Pass
802.11n (20MHz)	5300	3.383	11	Pass
802.11n (20MHz)	5320	3.442	11	Pass
802.11n (40MHz)	5270	-0.022	11	Pass
802.11n (40MHz)	5310	-0.779	11	Pass
802.11ac (20MHz)	5260	3.511	11	Pass
802.11ac (20MHz)	5300	3.137	11	Pass
802.11ac (20MHz)	5320	3.001	11	Pass
802.11ac (40MHz)	5270	-0.309	11	Pass
802.11ac (40MHz)	5310	-0.717	11	Pass
802.11ac (80MHz)	5290	-2.727	11	Pass
802.11a (20MHz)	5260	5.497	11	Pass
802.11a (20MHz)	5300	5.515	11	Pass
802.11a (20MHz)	5320	5.186	11	Pass

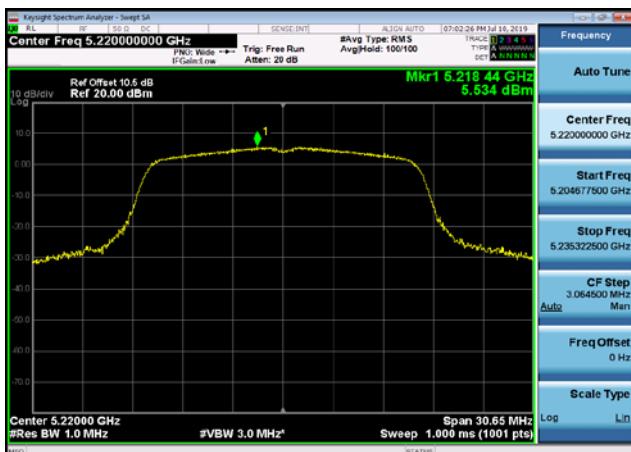
U-NII-2c AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/1MHz)	Limit (dBm/1MHz)	Result
802.11n (20MHz)	5500	3.093	11	Pass
802.11n (20MHz)	5600	3.788	11	Pass
802.11n (20MHz)	5700	3.073	11	Pass
802.11n (40MHz)	5510	-0.221	11	Pass
802.11n (40MHz)	5590	0.252	11	Pass
802.11n (40MHz)	5670	-0.101	11	Pass
802.11ac (20MHz)	5500	3.031	11	Pass
802.11ac (20MHz)	5600	3.663	11	Pass
802.11ac (20MHz)	5700	3.120	11	Pass
802.11ac (40MHz)	5510	-0.449	11	Pass
802.11ac (40MHz)	5590	0.113	11	Pass
802.11ac (40MHz)	5670	0.007	11	Pass
802.11ac (80MHz)	5530	-2.813	11	Pass
802.11ac (80MHz)	5610	-2.273	11	Pass
802.11a (20MHz)	5500	4.941	11	Pass
802.11a (20MHz)	5600	6.045	11	Pass

U-NII-3 AVGSA Power Spectral Density				
Mode	Test Frequency (MHz)	PSD (dBm/510KHz)	Limit (dBm/500KHz)	Result
802.11n (20MHz)	5745	0.176	30	Pass
802.11n (20MHz)	5785	0.493	30	Pass
802.11n (20MHz)	5825	0.505	30	Pass
802.11n (40MHz)	5755	-2.479	30	Pass
802.11n (40MHz)	5795	-2.857	30	Pass
802.11ac (20MHz)	5745	0.483	30	Pass
802.11ac (20MHz)	5785	0.375	30	Pass
802.11ac (20MHz)	5825	0.647	30	Pass
802.11ac (40MHz)	5755	-2.518	30	Pass
802.11ac (40MHz)	5795	-2.808	30	Pass
802.11ac (80MHz)	5775	-5.933	30	Pass
802.11a (20MHz)	5745	2.677	30	Pass
802.11a (20MHz)	5785	2.746	30	Pass
802.11a (20MHz)	5825	2.727	30	Pass

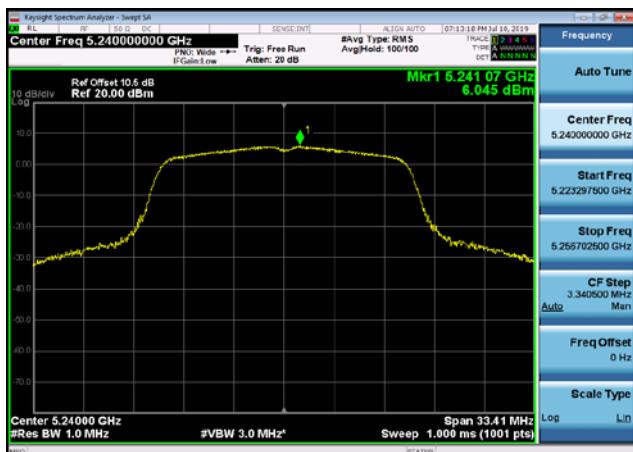
Test Plots



**U-NII-1 Power spectral density-802.11
a(20MHz),5220MHz**



**U-NII-1 Power spectral density-802.11
a(20MHz),5240MHz**



**U-NII-1 Power spectral density-802.11
ac(20MHz),5180MHz**



**U-NII-1 Power spectral density-802.11
ac(20MHz),5220MHz**



**U-NII-1 Power spectral density-802.11
ac(20MHz),5240MHz**



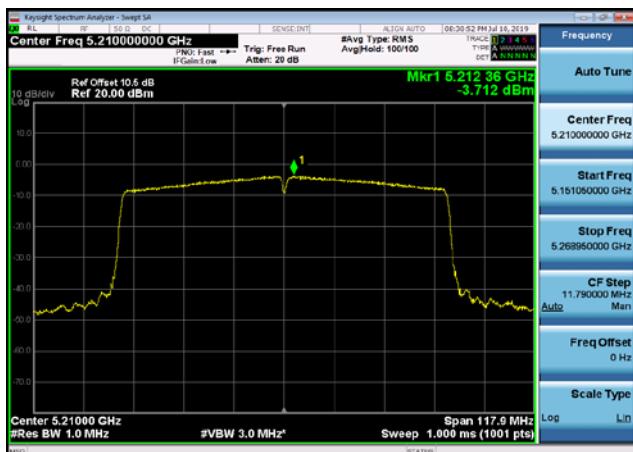
**U-NII-1 Power spectral density-802.11
ac(40MHz),5190MHz**



**U-NII-1 Power spectral density-802.11
ac(40MHz),5230MHz**



**U-NII-1 Power spectral density-802.11
ac(80MHz),5210MHz**



**U-NII-2a Power spectral density-802.1
1n(20MHz),5260MHz**



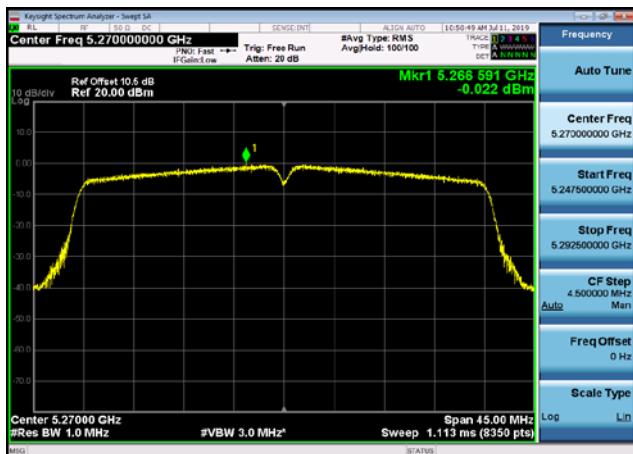
**U-NII-2a Power spectral density-802.1
1n(20MHz),5300MHz**



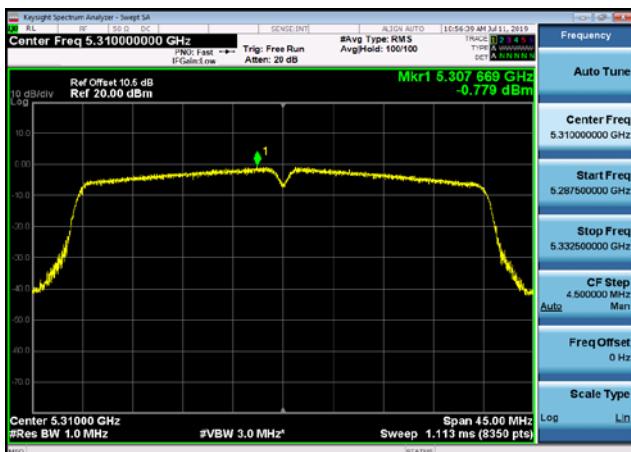
**U-NII-2a Power spectral density-802.1
1n(20MHz),5320MHz**



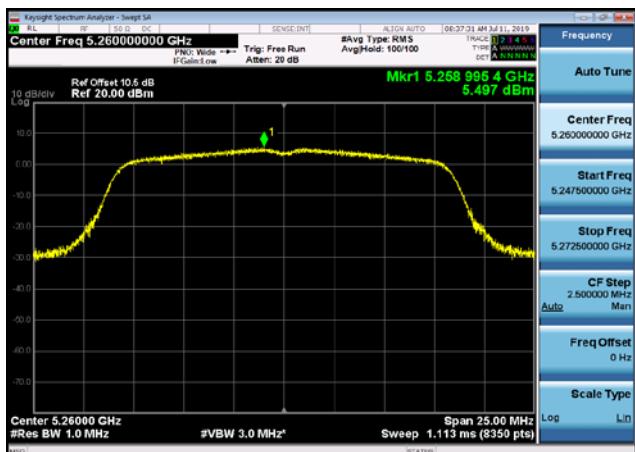
**U-NII-2a Power spectral density-802.1
1n(40MHz),5270MHz**



**U-NII-2a Power spectral density-802.1
1n(40MHz),5310MHz**



**U-NII-2a Power spectral density-802.1
1a(20MHz),5260MHz**



**U-NII-2a Power spectral density-802.1
1a(20MHz),5300MHz**



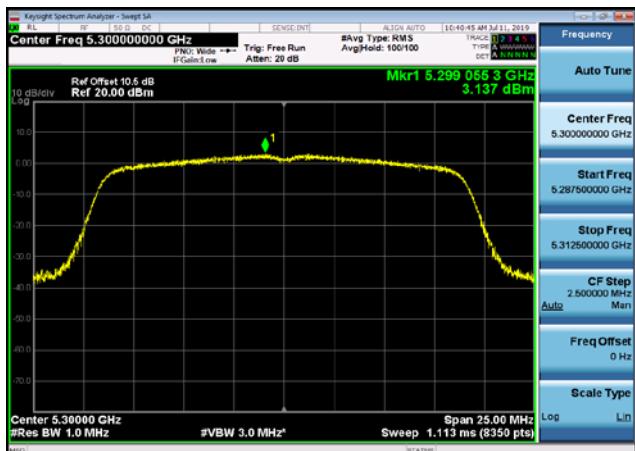
**U-NII-2a Power spectral density-802.1
1a(20MHz),5320MHz**



**U-NII-2a Power spectral density-802.1
1ac(20MHz),5260MHz**



**U-NII-2a Power spectral density-802.1
1ac(20MHz),5300MHz**



**U-NII-2a Power spectral density-802.1
1ac(20MHz),5320MHz**



**U-NII-2a Power spectral density-802.1
1ac(40MHz),5270MHz**



**U-NII-2a Power spectral density-802.1
1ac(40MHz),5310MHz**



**U-NII-2a Power spectral density-802.1
1ac(80MHz),5290MHz**



**U-NII-2c Power spectral density-802.1
1n(20MHz),5500MHz**



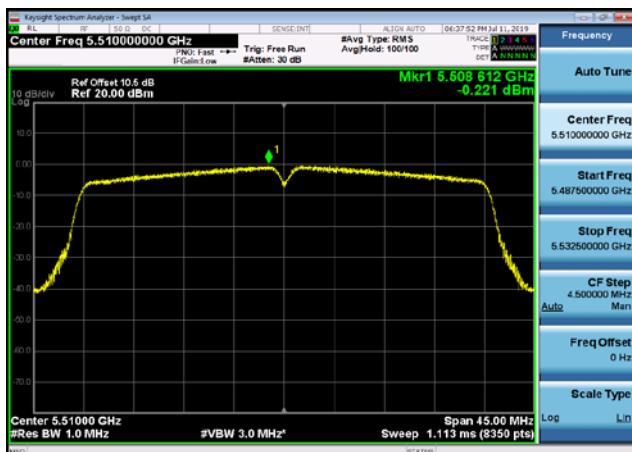
**U-NII-2c Power spectral density-802.1
1n(20MHz),5600MHz**



**U-NII-2c Power spectral density-802.1
1n(20MHz),5700MHz**



**U-NII-2c Power spectral density-802.1
1n(40MHz),5510MHz**



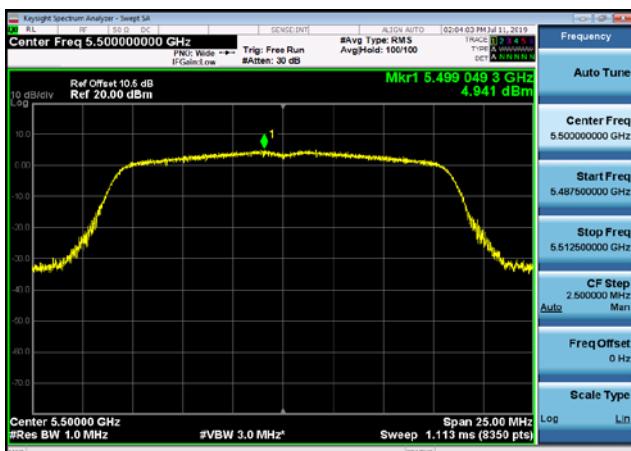
**U-NII-2c Power spectral density-802.1
1n(40MHz),5590MHz**



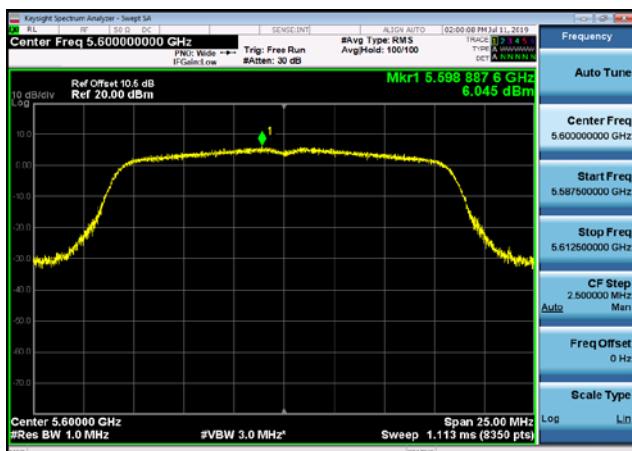
**U-NII-2c Power spectral density-802.1
1n(40MHz),5670MHz**



**U-NII-2c Power spectral density-802.1
1a(20MHz),5500MHz**



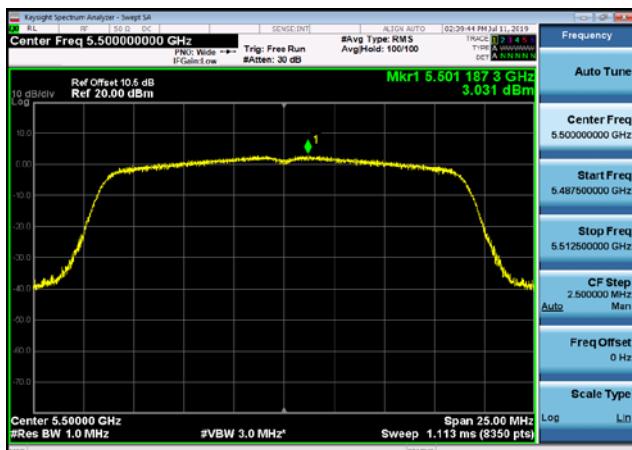
**U-NII-2c Power spectral density-802.1
1a(20MHz),5600MHz**



**U-NII-2c Power spectral density-802.1
1a(20MHz),5700MHz**



**U-NII-2c Power spectral density-802.1
1ac(20MHz),5500MHz**



**U-NII-2c Power spectral density-802.1
1ac(20MHz),5600MHz**



**U-NII-2c Power spectral density-802.1
1ac(20MHz),5700MHz**



**U-NII-2c Power spectral density-802.1
1ac(40MHz),5510MHz**



**U-NII-2c Power spectral density-802.1
1ac(40MHz),5590MHz**



**U-NII-2c Power spectral density-802.1
1ac(40MHz),5670MHz**



**U-NII-2c Power spectral density-802.1
1ac(80MHz),5530MHz**



**U-NII-2c Power spectral density-802.1
1ac(80MHz),5610MHz**



**U-NII-3 Power spectral density-802.11
n(20MHz),5745MHz**



**U-NII-3 Power spectral density-802.11
n(20MHz),5785MHz**



U-NII-3 Power spectral density-802.11 n(20MHz),5825MHz



U-NII-3 Power spectral density-802.11 n(40MHz),5755MHz



U-NII-3 Power spectral density-802.11 n(40MHz),5795MHz



U-NII-3 Power spectral density-802.11 a(20MHz),5745MHz



U-NII-3 Power spectral density-802.11 a(20MHz),5785MHz



U-NII-3 Power spectral density-802.11 a(20MHz),5825MHz



**U-NII-3 Power spectral density-802.11
ac(20MHz),5745MHz**



**U-NII-3 Power spectral density-802.11
ac(20MHz),5785MHz**



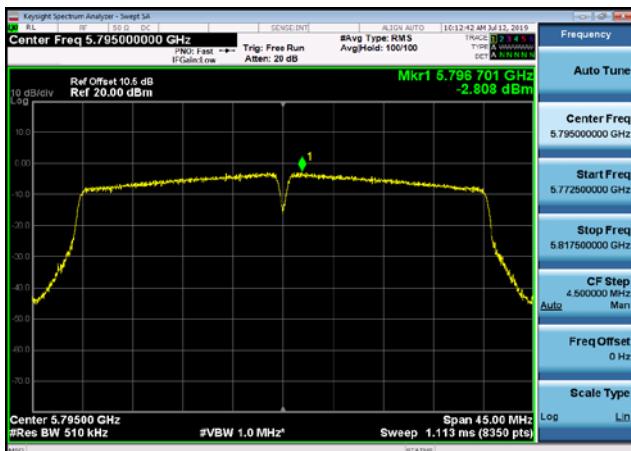
**U-NII-3 Power spectral density-802.11
ac(20MHz),5825MHz**



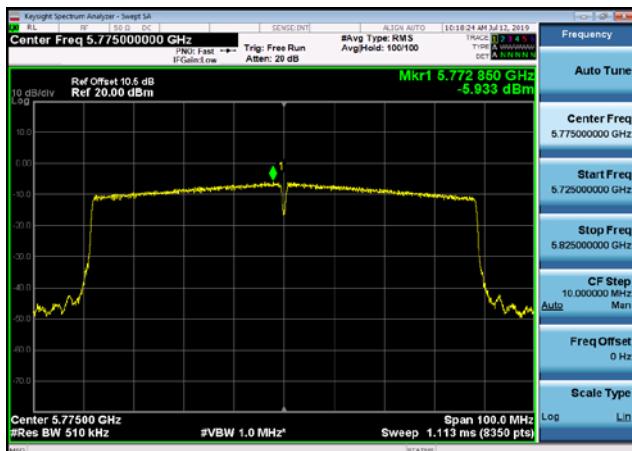
**U-NII-3 Power spectral density-802.11
ac(40MHz),5755MHz**



**U-NII-3 Power spectral density-802.11
ac(40MHz),5795MHz**



**U-NII-3 Power spectral density-802.11
ac(80MHz),5775MHz**



N dB Down Bandwidth

Test Result and Data

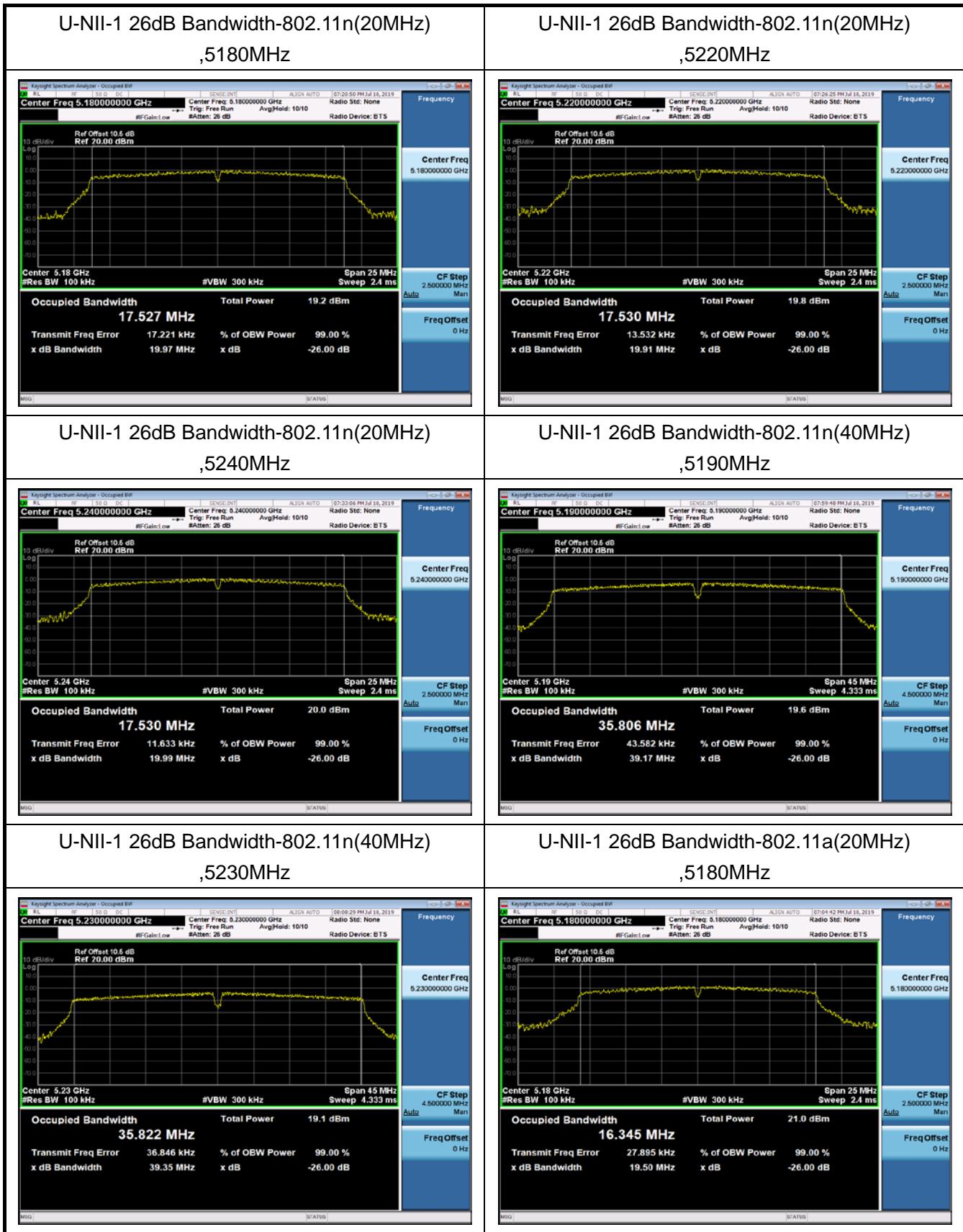
U-NII-1 Occupied 26 dB Bandwidth				
Mode	Test Frequency (MHz)	Ant	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5180	Ant1	19.97	Pass
802.11n (20MHz)	5220	Ant1	19.91	Pass
802.11n (20MHz)	5240	Ant1	19.99	Pass
802.11n (40MHz)	5190	Ant1	39.17	Pass
802.11n (40MHz)	5230	Ant1	39.35	Pass
802.11ac (20MHz)	5180	Ant1	19.86	Pass
802.11ac (20MHz)	5220	Ant1	19.95	Pass
802.11ac (20MHz)	5240	Ant1	20.02	Pass
802.11ac (40MHz)	5190	Ant1	39.27	Pass
802.11ac (40MHz)	5230	Ant1	39.01	Pass
802.11ac (80MHz)	5210	Ant1	78.60	Pass
802.11a (20MHz)	5180	Ant1	19.50	Pass
802.11a (20MHz)	5220	Ant1	20.43	Pass
802.11a (20MHz)	5240	Ant1	22.27	Pass

U-NII-2a Occupied 26dB Bandwidth				
Mode	Test Frequency (MHz)	Ant	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5260	Ant1	20.10	Pass
802.11n (20MHz)	5300	Ant1	19.93	Pass
802.11n (20MHz)	5320	Ant1	19.84	Pass
802.11n (40MHz)	5270	Ant1	39.35	Pass
802.11n (40MHz)	5310	Ant1	39.18	Pass
802.11ac (20MHz)	5260	Ant1	19.91	Pass
802.11ac (20MHz)	5300	Ant1	19.93	Pass
802.11ac (20MHz)	5320	Ant1	20.02	Pass
802.11ac (40MHz)	5270	Ant1	38.78	Pass
802.11ac (40MHz)	5310	Ant1	39.08	Pass
802.11ac (80MHz)	5290	Ant1	78.66	Pass
802.11a (20MHz)	5260	Ant1	20.10	Pass
802.11a (20MHz)	5300	Ant1	20.16	Pass
802.11a (20MHz)	5320	Ant1	19.76	Pass

U-NII-2c Occupied N dB Bandwidth				
Mode	Test Frequency (MHz)	Ant	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5500	Ant1	19.92	Pass
802.11n (20MHz)	5600	Ant1	19.90	Pass
802.11n (20MHz)	5700	Ant1	19.85	Pass
802.11n (40MHz)	5510	Ant1	39.06	Pass
802.11n (40MHz)	5590	Ant1	39.36	Pass
802.11n (40MHz)	5670	Ant1	38.89	Pass
802.11ac (20MHz)	5500	Ant1	19.84	Pass
802.11ac (20MHz)	5600	Ant1	19.78	Pass
802.11ac (20MHz)	5700	Ant1	19.97	Pass
802.11ac (40MHz)	5510	Ant1	38.84	Pass
802.11ac (40MHz)	5590	Ant1	38.97	Pass
802.11ac (40MHz)	5670	Ant1	39.11	Pass
802.11ac (80MHz)	5530	Ant1	78.76	Pass
802.11ac (80MHz)	5610	Ant1	78.75	Pass
802.11a (20MHz)	5500	Ant1	19.48	Pass
802.11a (20MHz)	5600	Ant1	19.71	Pass
802.11a (20MHz)	5700	Ant1	19.76	Pass

U-NII-3 Occupied 6 dB Bandwidth				
Mode	Test Frequency (MHz)	Ant	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5745	Ant1	17.56	Pass
802.11n (20MHz)	5785	Ant1	17.57	Pass
802.11n (20MHz)	5825	Ant1	17.57	Pass
802.11n (40MHz)	5755	Ant1	35.69	Pass
802.11n (40MHz)	5795	Ant1	35.90	Pass
802.11ac (20MHz)	5745	Ant1	17.56	Pass
802.11ac (20MHz)	5785	Ant1	17.58	Pass
802.11ac (20MHz)	5825	Ant1	17.57	Pass
802.11ac (40MHz)	5755	Ant1	35.31	Pass
802.11ac (40MHz)	5795	Ant1	35.61	Pass
802.11ac (80MHz)	5775	Ant1	76.35	Pass
802.11a (20MHz)	5745	Ant1	16.33	Pass
802.11a (20MHz)	5785	Ant1	16.34	Pass
802.11a (20MHz)	5825	Ant1	16.34	Pass

Test Plots



**U-NII-1 26dB Bandwidth-802.11a(20MHz)
,5220MHz**



**U-NII-1 26dB Bandwidth-802.11a(20MHz)
,5240MHz**



**U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5180MHz**



**U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5220MHz**



**U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5240MHz**



**U-NII-1 26dB Bandwidth-802.11ac(40MHz)
,5190MHz**

