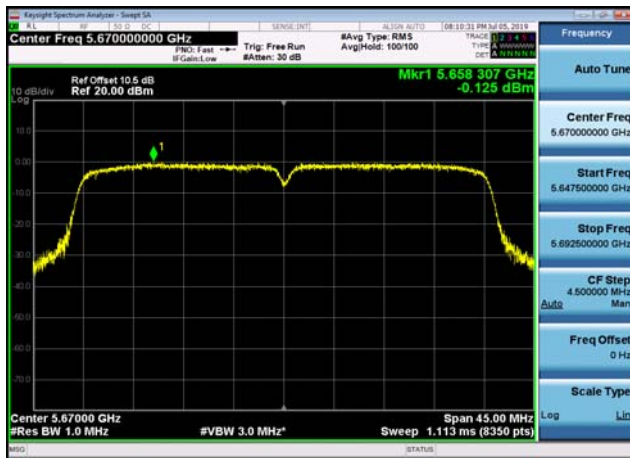


U-NII-2c Power spectral density-802.1
1ac(40MHz),5670MHz,Ant1



U-NII-2c Power spectral density-802.1
1ac(80MHz),5530MHz,Ant1



U-NII-2c Power spectral density-802.1
1ac(80MHz),5610MHz,Ant1



U-NII-3 Power spectral density-802.11
n(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
n(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
n(20MHz),5825MHz,Ant1



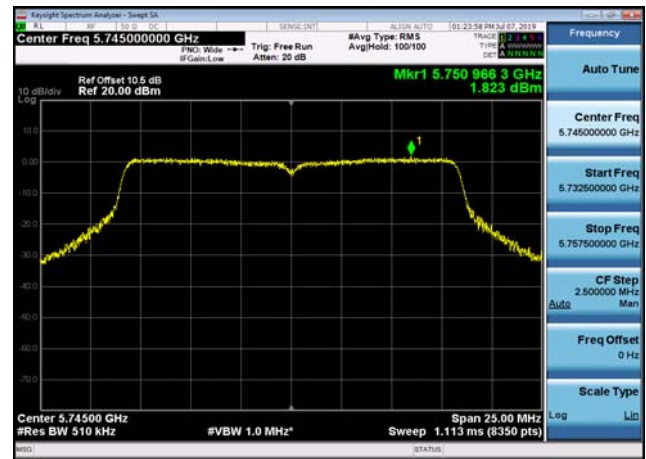
U-NII-3 Power spectral density-802.11
n(40MHz),5755MHz,Ant1



U-NII-3 Power spectral density-802.11
n(40MHz),5795MHz,Ant1



U-NII-3 Power spectral density-802.11
a(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
a(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
a(20MHz),5825MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(20MHz),5745MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(20MHz),5785MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(20MHz),5825MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(40MHz),5755MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(40MHz),5795MHz,Ant1



U-NII-3 Power spectral density-802.11
ac(80MHz),5775MHz,Ant1



26dB Down Bandwidth

Test Result and Data

U-NII-2a Occupied 26dB Bandwidth			
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5260	20.91	Pass
802.11n (20MHz)	5300	20.80	Pass
802.11n (20MHz)	5320	20.75	Pass
802.11n (40MHz)	5270	39.06	Pass
802.11n (40MHz)	5310	38.85	Pass
802.11ac (20MHz)	5260	20.65	Pass
802.11ac (20MHz)	5300	20.47	Pass
802.11ac (20MHz)	5320	21.25	Pass
802.11ac (40MHz)	5270	39.33	Pass
802.11ac (40MHz)	5310	39.11	Pass
802.11ac (80MHz)	5290	78.18	Pass
802.11a (20MHz)	5260	20.18	Pass
802.11a (20MHz)	5300	20.14	Pass
802.11a (20MHz)	5320	20.33	Pass

U-NII-2c Occupied 26dB Bandwidth			
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5500	20.84	Pass
802.11n (20MHz)	5600	20.42	Pass
802.11n (20MHz)	5700	20.48	Pass
802.11n (40MHz)	5510	38.92	Pass
802.11n (40MHz)	5590	39.27	Pass
802.11n (40MHz)	5670	39.12	Pass
802.11ac (20MHz)	5500	20.44	Pass
802.11ac (20MHz)	5600	20.67	Pass
802.11ac (20MHz)	5700	20.69	Pass
802.11ac (40MHz)	5510	39.36	Pass
802.11ac (40MHz)	5590	39.11	Pass
802.11ac (40MHz)	5670	39.07	Pass
802.11ac (80MHz)	5530	78.08	Pass
802.11ac (80MHz)	5610	78.15	Pass
802.11a (20MHz)	5500	19.93	Pass
802.11a (20MHz)	5600	21.31	Pass
802.11a (20MHz)	5700	21.40	Pass

Test Plots

U-NII-2a 26dB Bandwidth-802.11n(20MHz)
,5260MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11n(20MHz)
,5300MHz,Ant1



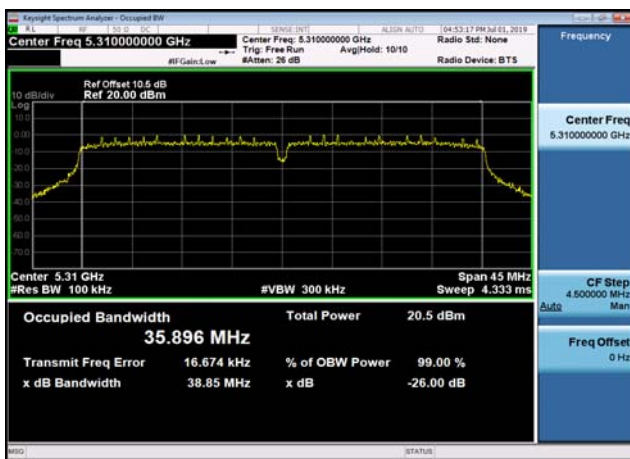
U-NII-2a 26dB Bandwidth-802.11n(20MHz)
,5320MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11n(40MHz)
,5270MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11n(40MHz)
,5310MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11a(20MHz)
,5260MHz,Ant1



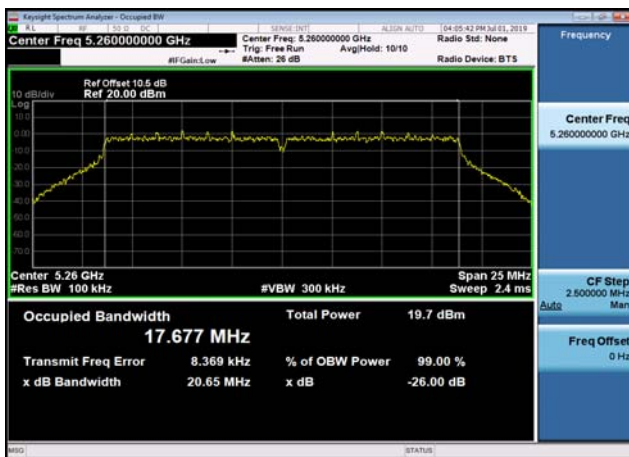
U-NII-2a 26dB Bandwidth-802.11a(20MHz
) ,5300MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11a(20MHz
) ,5320MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11ac(20MHz
z) ,5260MHz,Ant1



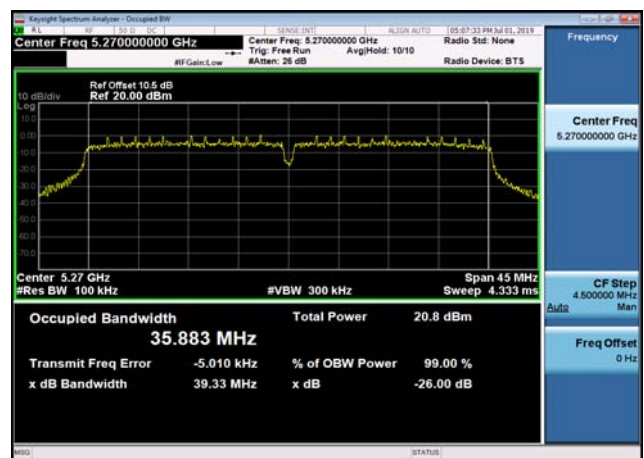
U-NII-2a 26dB Bandwidth-802.11ac(20MHz
z) ,5300MHz,Ant1



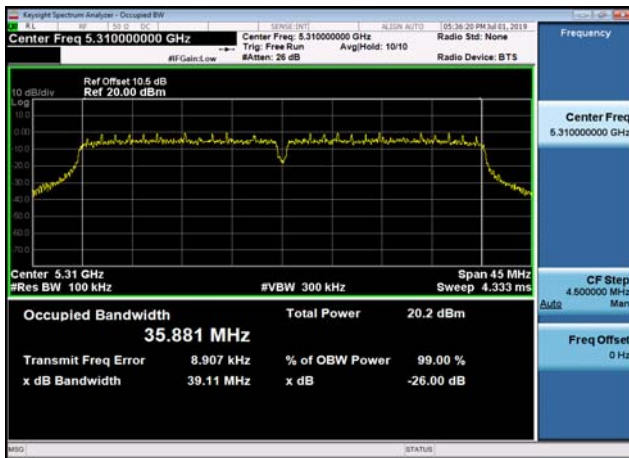
U-NII-2a 26dB Bandwidth-802.11ac(20MHz
z) ,5320MHz,Ant1



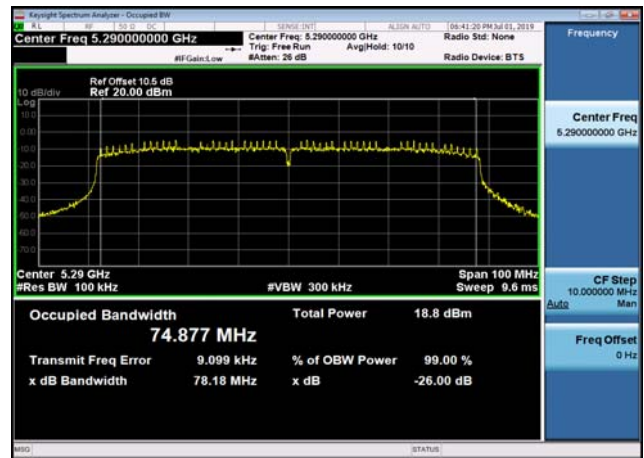
U-NII-2a 26dB Bandwidth-802.11ac(40MHz
z) ,5270MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11ac(40MHz),5310MHz,Ant1



U-NII-2a 26dB Bandwidth-802.11ac(80MHz),5290MHz,Ant1



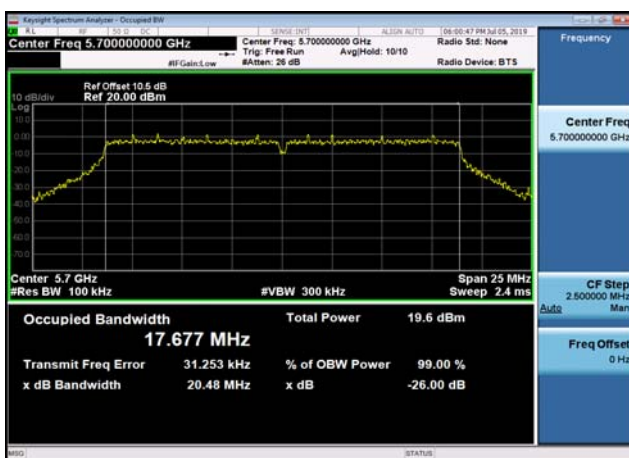
U-NII-2c 26dB Bandwidth-802.11n(20MHz),5500MHz,Ant1



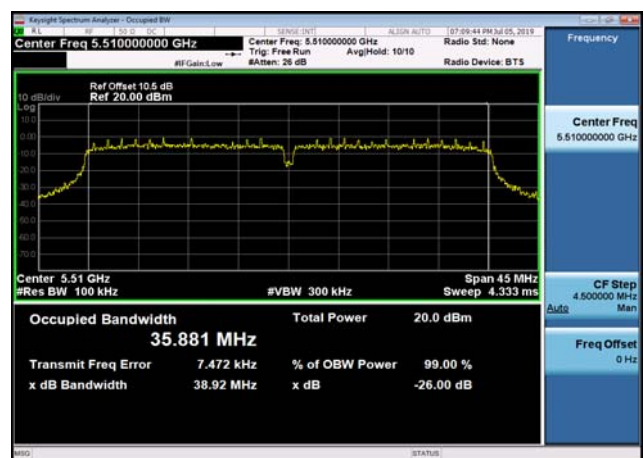
U-NII-2c 26dB Bandwidth-802.11n(20MHz),5600MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11n(20MHz),5700MHz,Ant1



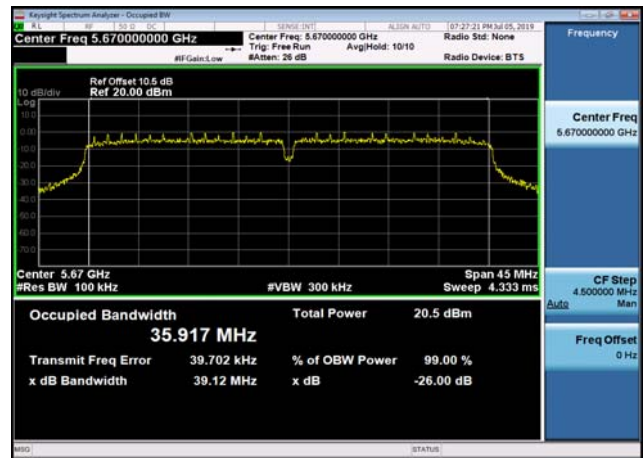
U-NII-2c 26dB Bandwidth-802.11n(40MHz),5510MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11n(40MHz
) ,5590MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11n(40MHz
) ,5670MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11a(20MHz
) ,5500MHz,Ant1



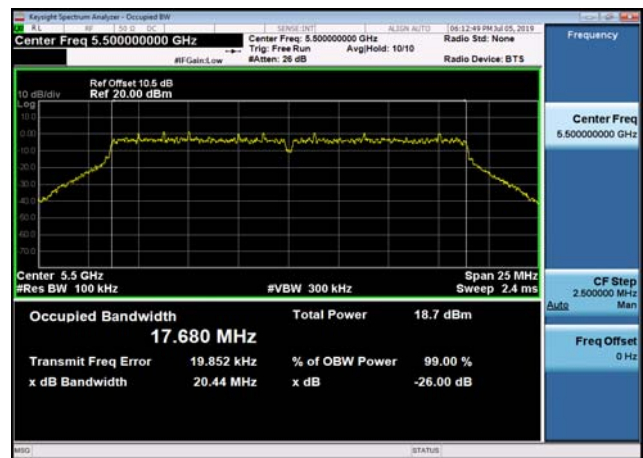
U-NII-2c 26dB Bandwidth-802.11a(20MHz
) ,5600MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11a(20MHz
) ,5700MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(20MHz
z) ,5500MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(20MHz),5600MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(20MHz),5700MHz,Ant1



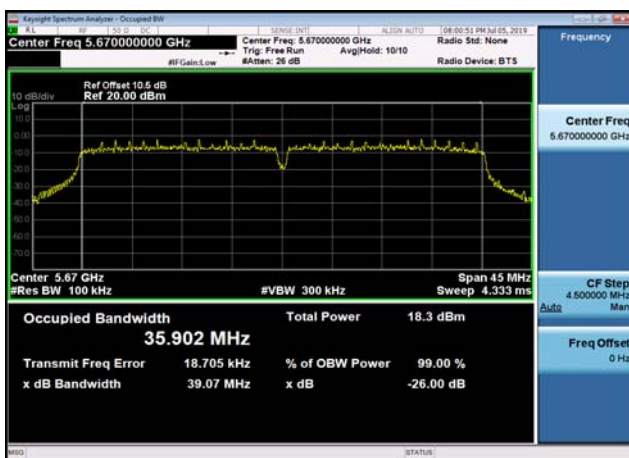
U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5510MHz,Ant1



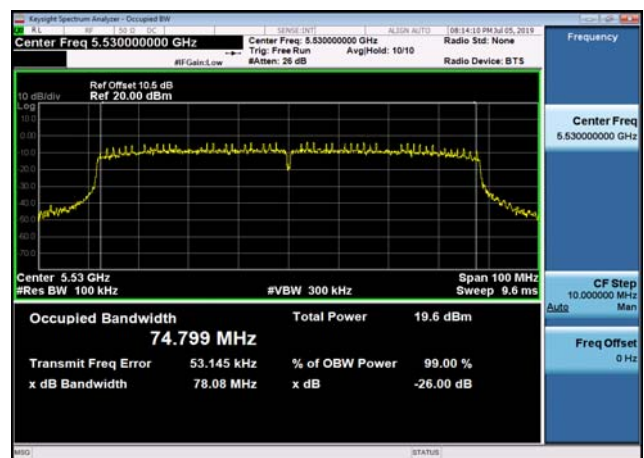
U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5590MHz,Ant1



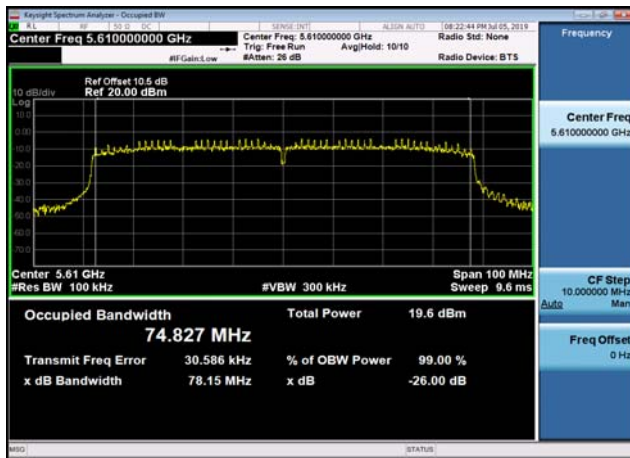
U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5670MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(80MHz),5530MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(80MHz),5610MHz,Ant1



6dB Down Bandwidth

Test Result and Data

U-NII-3 Occupied 6dB Bandwidth				
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Min Limit (KHz)	Result
802.11n (20MHz)	5745	17.62	500	Pass
802.11n (20MHz)	5785	17.60	500	Pass
802.11n (20MHz)	5825	17.60	500	Pass
802.11n (40MHz)	5755	35.14	500	Pass
802.11n (40MHz)	5795	35.15	500	Pass
802.11ac (20MHz)	5745	17.62	500	Pass
802.11ac (20MHz)	5785	17.60	500	Pass
802.11ac (20MHz)	5825	17.58	500	Pass
802.11ac (40MHz)	5755	35.20	500	Pass
802.11ac (40MHz)	5795	35.37	500	Pass
802.11ac (80MHz)	5775	75.09	500	Pass
802.11a (20MHz)	5745	16.39	500	Pass
802.11a (20MHz)	5785	16.37	500	Pass
802.11a (20MHz)	5825	16.36	500	Pass

Test Plots

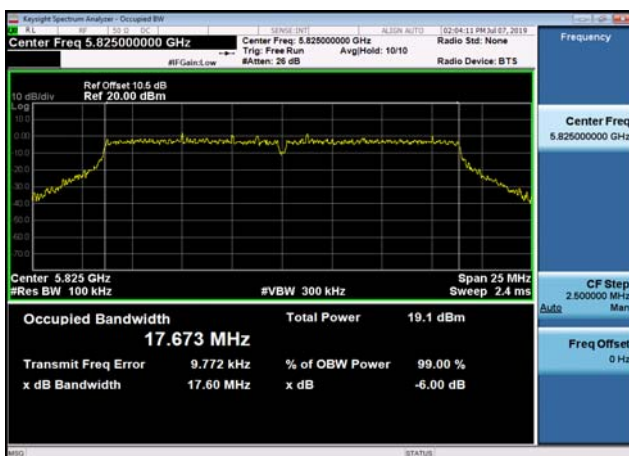
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant1



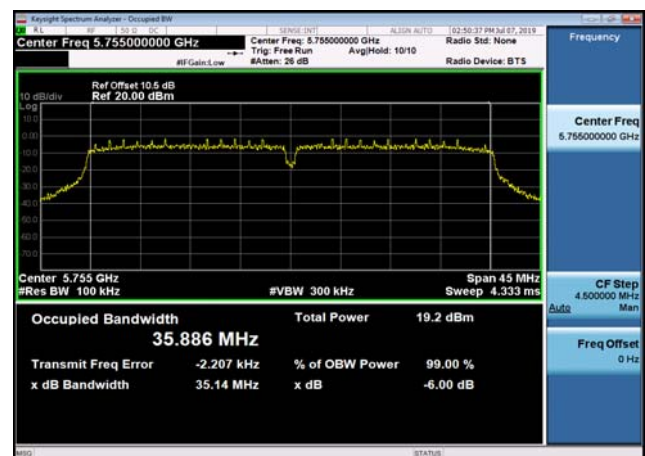
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5785MHz,Ant1



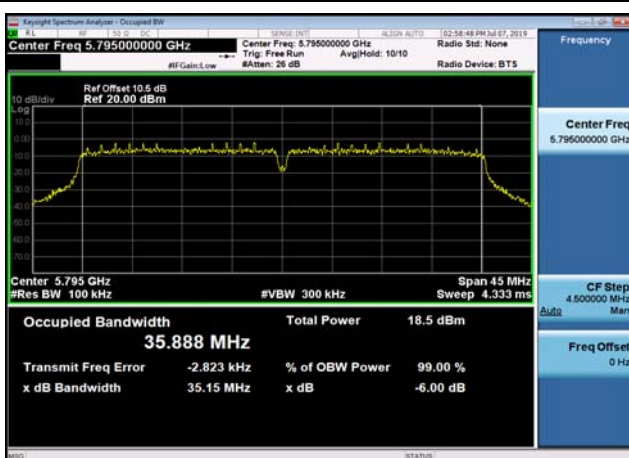
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant1



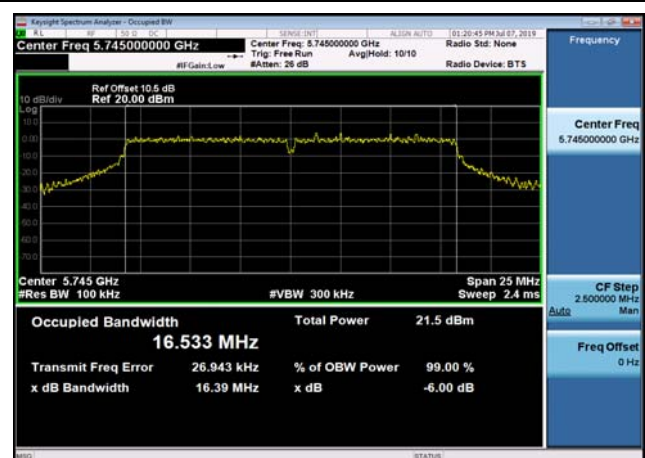
U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5755MHz,Ant1



U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5795MHz,Ant1



U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant1



U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant1



U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5825MHz,Ant1



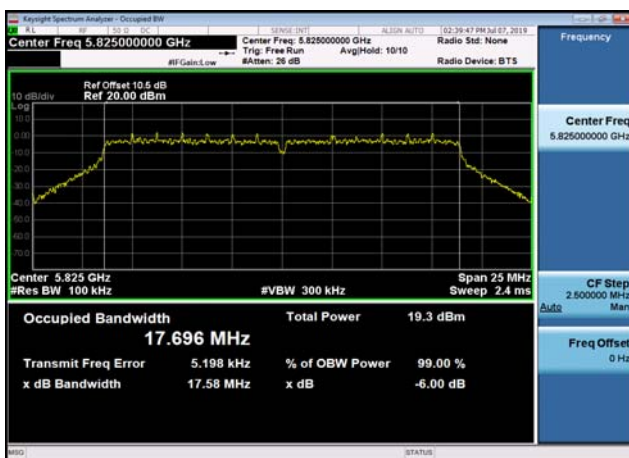
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5745MHz,Ant1



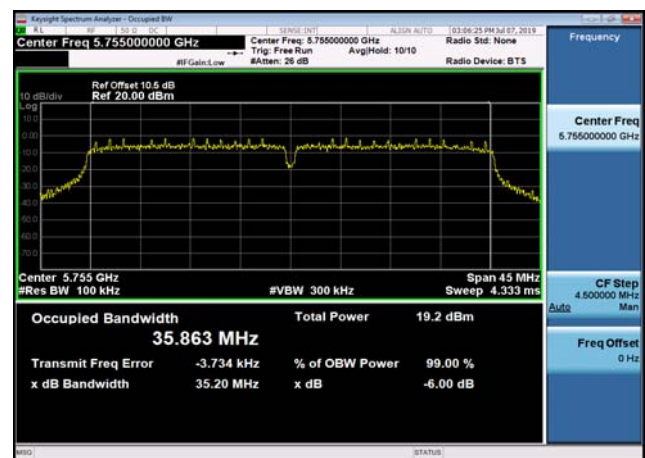
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5785MHz,Ant1



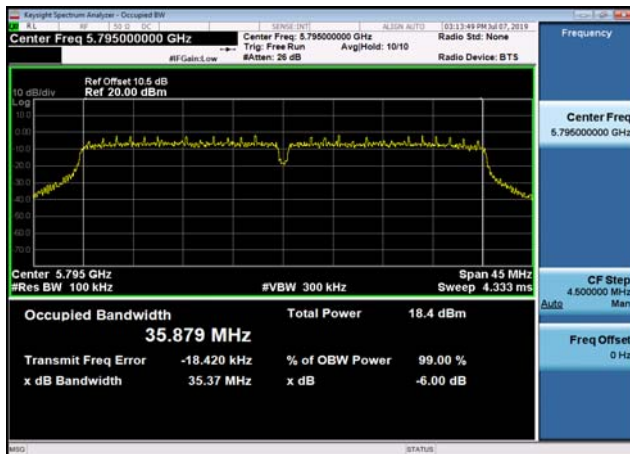
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5825MHz,Ant1



U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant1



U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5795MHz,Ant1



U-NII-3 6dB Bandwidth-802.11ac(80MHz)
,5775MHz,Ant1



Frequency Stability

U-NII-1 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5180	Ant1	5171.096	5188.923	5180.009	1.770	Pass
802.11n (20MHz)	5220	Ant1	5211.102	5228.929	5220.015	2.950	Pass
802.11n (20MHz)	5240	Ant1	5231.097	5248.923	5240.010	1.910	Pass
802.11n (40MHz)	5190	Ant1	5171.783	5208.194	5189.988	-2.310	Pass
802.11n (40MHz)	5230	Ant1	5211.754	5248.194	5229.974	-5.020	Pass
802.11ac (20MHz)	5180	Ant1	5171.108	5188.925	5180.017	3.220	Pass
802.11ac (20MHz)	5220	Ant1	5211.099	5228.921	5220.010	1.920	Pass
802.11ac (20MHz)	5240	Ant1	5231.091	5248.926	5240.008	1.590	Pass
802.11ac (40MHz)	5190	Ant1	5171.832	5208.191	5190.011	2.170	Pass
802.11ac (40MHz)	5230	Ant1	5211.826	5248.191	5230.008	1.580	Pass
802.11ac (80MHz)	5210	Ant1	5172.100	5247.700	5209.900	-19.190	Pass
802.11a (20MHz)	5180	Ant1	5171.726	5188.317	5180.021	4.100	Pass
802.11a (20MHz)	5220	Ant1	5211.719	5228.302	5220.010	2.000	Pass
802.11a (20MHz)	5240	Ant1	5231.715	5248.312	5240.013	2.540	Pass

U-NII-2a Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5260	Ant1	5251.105	5268.917	5260.011	2.060	Pass
802.11n (20MHz)	5300	Ant1	5291.095	5308.939	5300.017	3.220	Pass
802.11n (20MHz)	5320	Ant1	5311.089	5328.951	5320.020	3.760	Pass
802.11n (40MHz)	5270	Ant1	5251.829	5288.207	5270.018	3.420	Pass
802.11n (40MHz)	5310	Ant1	5291.838	5328.194	5310.016	2.970	Pass
802.11ac (20MHz)	5260	Ant1	5251.094	5268.936	5260.015	2.850	Pass
802.11ac (20MHz)	5300	Ant1	5291.094	5308.938	5300.016	2.990	Pass
802.11ac (20MHz)	5320	Ant1	5311.103	5328.926	5320.015	2.740	Pass
802.11ac (40MHz)	5270	Ant1	5251.837	5288.194	5270.015	2.850	Pass
802.11ac (40MHz)	5310	Ant1	5291.828	5328.197	5310.012	2.260	Pass
802.11ac (80MHz)	5290	Ant1	5252.000	5328.000	5290.000	0.000	Pass
802.11a (20MHz)	5260	Ant1	5251.699	5268.322	5260.010	1.980	Pass
802.11a (20MHz)	5300	Ant1	5291.705	5308.313	5300.009	1.650	Pass
802.11a (20MHz)	5320	Ant1	5311.709	5328.317	5320.013	2.430	Pass

U-NII-2c Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5500	Ant1	5491.135	5508.957	5500.046	8.330	Pass
802.11n (20MHz)	5600	Ant1	5591.136	5608.947	5600.041	7.370	Pass
802.11n (20MHz)	5700	Ant1	5691.123	5708.949	5700.036	6.290	Pass
802.11n (40MHz)	5510	Ant1	5491.778	5528.246	5510.012	2.180	Pass
802.11n (40MHz)	5590	Ant1	5571.778	5608.240	5590.009	1.610	Pass
802.11n (40MHz)	5670	Ant1	5651.862	5688.221	5670.041	7.280	Pass
802.11ac (20MHz)	5500	Ant1	5491.118	5508.948	5500.033	5.980	Pass
802.11ac (20MHz)	5600	Ant1	5591.127	5608.954	5600.040	7.220	Pass
802.11ac (20MHz)	5700	Ant1	5691.102	5708.955	5700.028	4.970	Pass
802.11ac (40MHz)	5510	Ant1	5491.784	5528.222	5510.003	0.540	Pass
802.11ac (40MHz)	5590	Ant1	5567.500	5612.499	5589.999	-0.130	Pass
802.11ac (40MHz)	5670	Ant1	5651.876	5688.225	5670.050	8.860	Pass
802.11ac (80MHz)	5530	Ant1	5492.183	5567.633	5529.908	-16.580	Pass
802.11ac (80MHz)	5610	Ant1	5572.163	5647.973	5610.068	12.030	Pass
802.11a (20MHz)	5500	Ant1	5491.742	5508.342	5500.042	7.580	Pass
802.11a (20MHz)	5600	Ant1	5591.742	5608.342	5600.042	7.440	Pass
802.11a (20MHz)	5700	Ant1	5691.758	5708.342	5700.050	8.770	Pass



U-NII-3 Centre Frequency							
Mode	Test Frequency (MHz)	Limit (ppm)	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	Ant1	5736.076	5753.956	5745.016	2.760	Pass
802.11n (20MHz)	5785	Ant1	5776.098	5793.925	5785.012	2.020	Pass
802.11n (20MHz)	5825	Ant1	5816.105	5833.928	5825.016	2.790	Pass
802.11n (40MHz)	5755	Ant1	5736.769	5773.197	5754.983	-3.000	Pass
802.11n (40MHz)	5795	Ant1	5776.840	5813.186	5795.013	2.200	Pass
802.11ac (20MHz)	5745	Ant1	5736.084	5753.930	5745.007	1.230	Pass
802.11ac (20MHz)	5785	Ant1	5776.098	5793.919	5785.008	1.440	Pass
802.11ac (20MHz)	5825	Ant1	5816.102	5833.917	5825.009	1.570	Pass
802.11ac (40MHz)	5755	Ant1	5736.774	5773.194	5754.984	-2.870	Pass
802.11ac (40MHz)	5795	Ant1	5776.748	5813.197	5794.972	-4.790	Pass
802.11ac (80MHz)	5775	Ant1	5737.257	5812.600	5774.928	-12.410	Pass
802.11a (20MHz)	5745	Ant1	5736.722	5753.327	5745.024	4.210	Pass
802.11a (20MHz)	5785	Ant1	5776.711	5793.313	5785.012	2.090	Pass
802.11a (20MHz)	5825	Ant1	5816.714	5833.327	5825.020	3.510	Pass

Note: The worst data reported only.

**** END OF REPORT ****