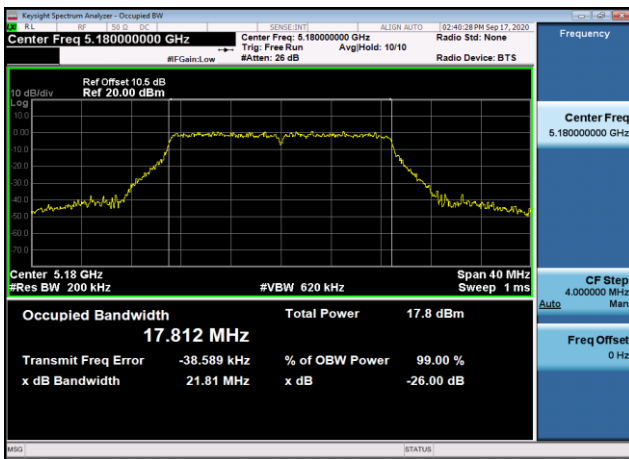
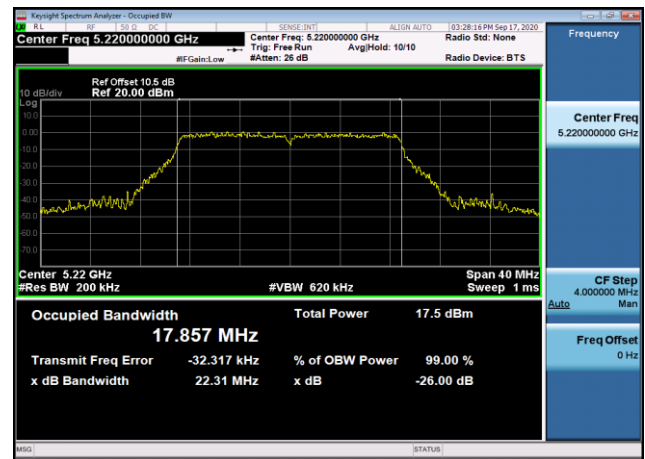


Test Plots

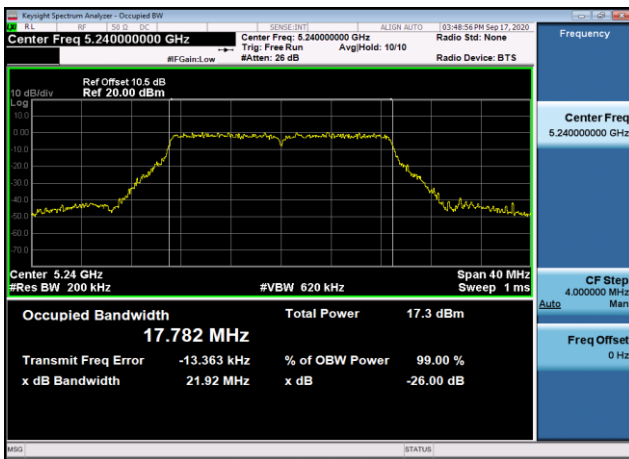
U-NII-1 26dB Bandwidth-802.11n(20MHz)
,5180MHz,Ant1



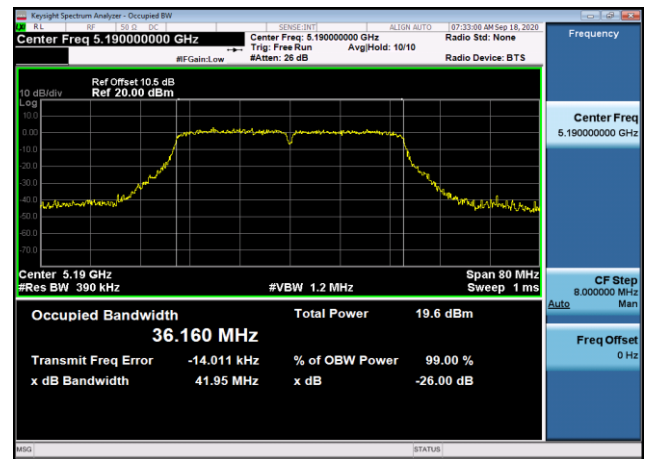
U-NII-1 26dB Bandwidth-802.11n(20MHz)
,5220MHz,Ant1



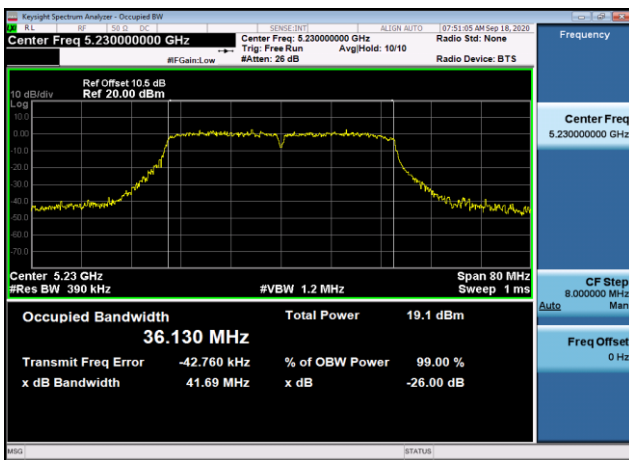
U-NII-1 26dB Bandwidth-802.11n(20MHz)
,5240MHz,Ant1



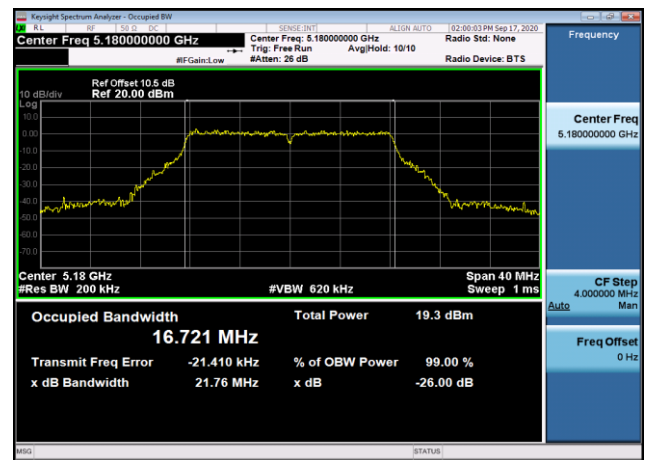
U-NII-1 26dB Bandwidth-802.11n(40MHz)
,5190MHz,Ant1



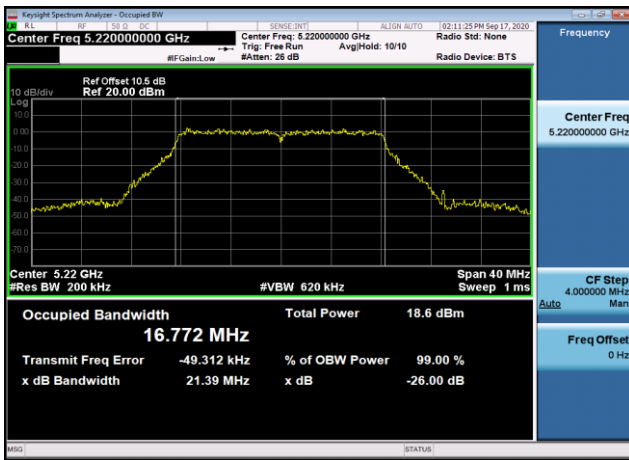
U-NII-1 26dB Bandwidth-802.11n(40MHz)
,5230MHz,Ant1



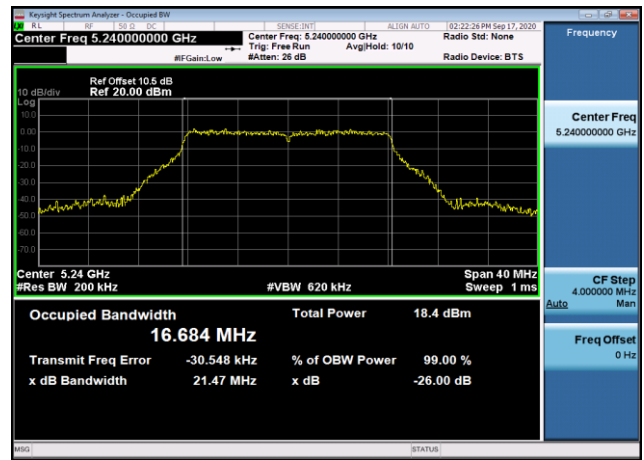
U-NII-1 26dB Bandwidth-802.11a(20MHz)
,5180MHz,Ant1



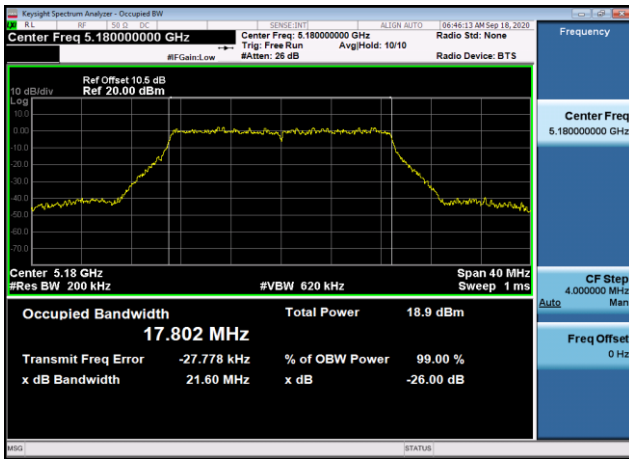
U-NII-1 26dB Bandwidth-802.11a(20MHz)
,5220MHz,Ant1



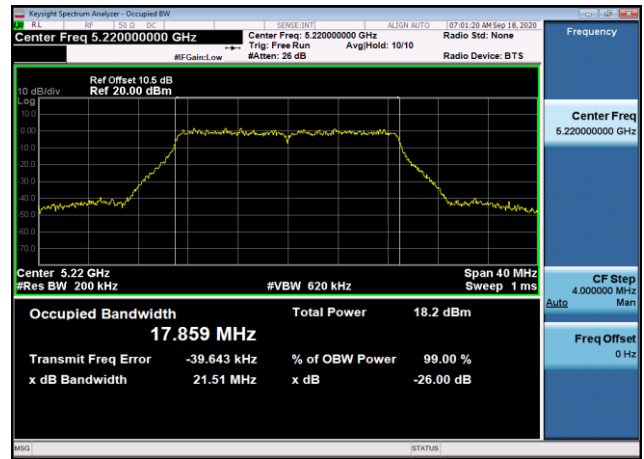
U-NII-1 26dB Bandwidth-802.11a(20MHz)
,5240MHz,Ant1



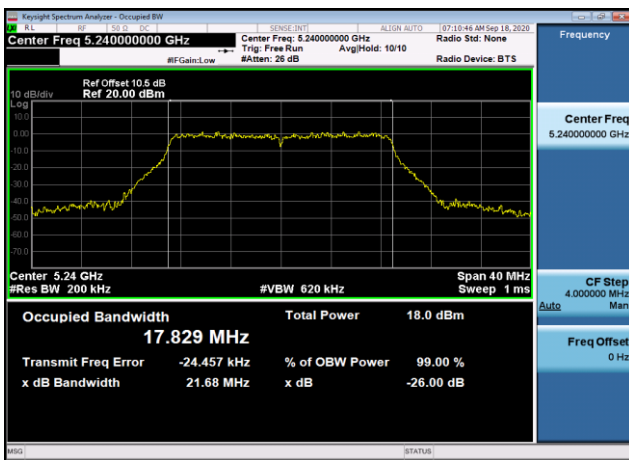
U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5180MHz,Ant1



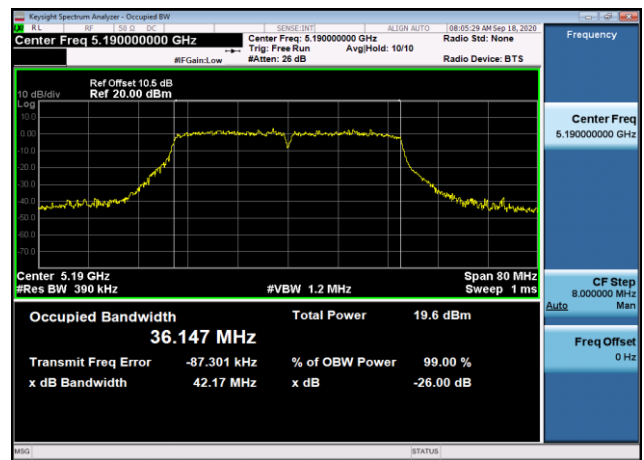
U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5220MHz,Ant1



U-NII-1 26dB Bandwidth-802.11ac(20MHz)
,5240MHz,Ant1



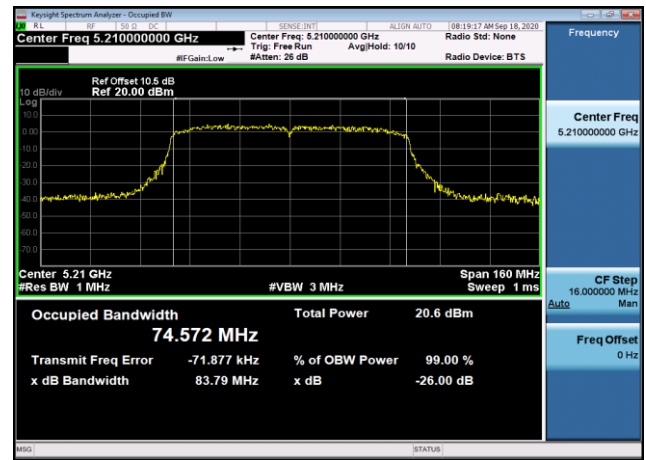
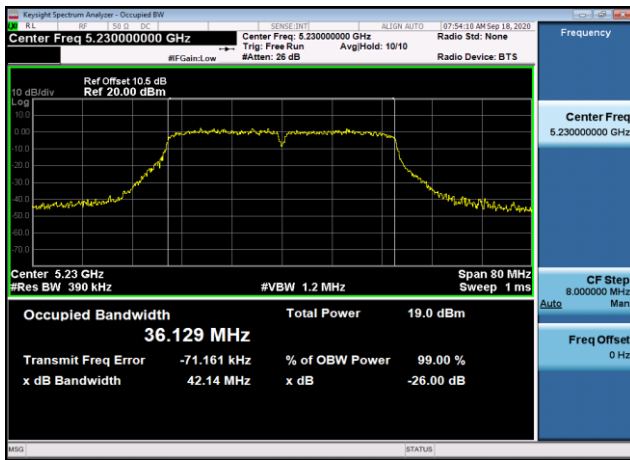
U-NII-1 26dB Bandwidth-802.11ac(40MHz)
,5190MHz,Ant1





U-NII-1 26dB Bandwidth-802.11ac(40MHz),5230MHz,Ant1

U-NII-1 26dB Bandwidth-802.11ac(80MHz),5210MHz,Ant1



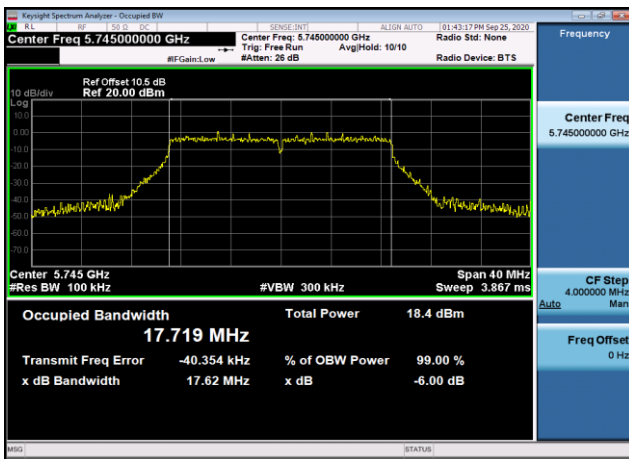
**6dB down Bandwidth****Test Result and Data**

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	17.62	500	Pass
802.11n (20MHz)	5825	17.65	500	Pass
802.11n (40MHz)	5755	35.39	500	Pass
802.11n (40MHz)	5795	34.17	500	Pass
802.11ac (20MHz)	5745	17.63	500	Pass
802.11ac (20MHz)	5785	17.62	500	Pass
802.11ac (20MHz)	5825	17.63	500	Pass
802.11ac (40MHz)	5755	35.20	500	Pass
802.11ac (40MHz)	5795	35.37	500	Pass
802.11ac (80MHz)	5775	73.93	500	Pass
802.11a (20MHz)	5745	16.38	500	Pass
802.11a (20MHz)	5785	16.40	500	Pass
802.11a (20MHz)	5825	16.38	500	Pass

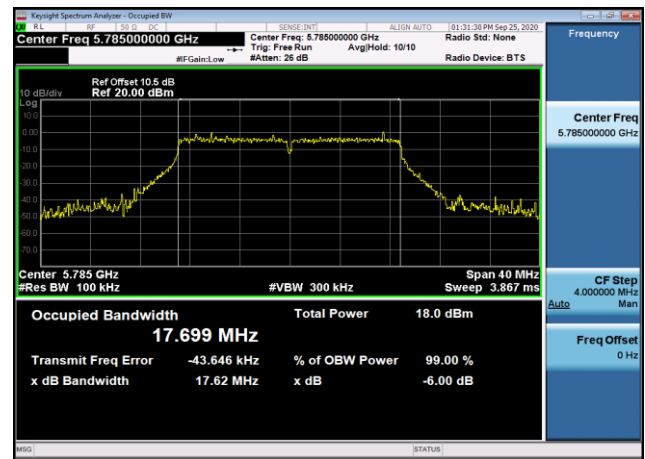


Test Plots

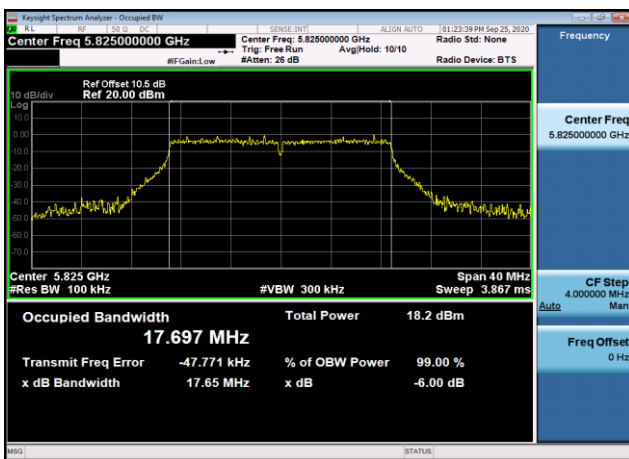
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant1



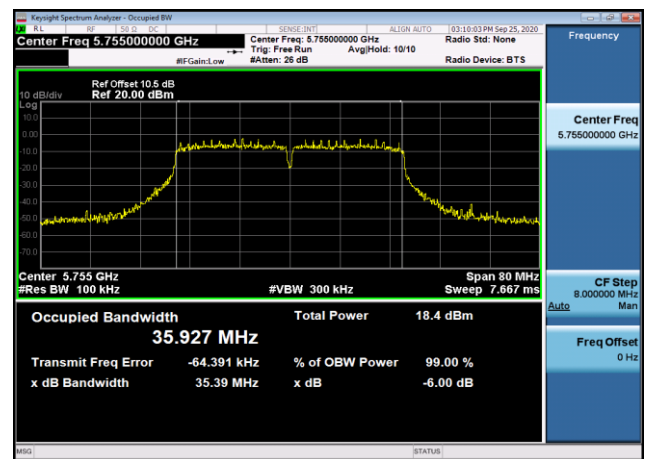
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5785MHz,Ant1



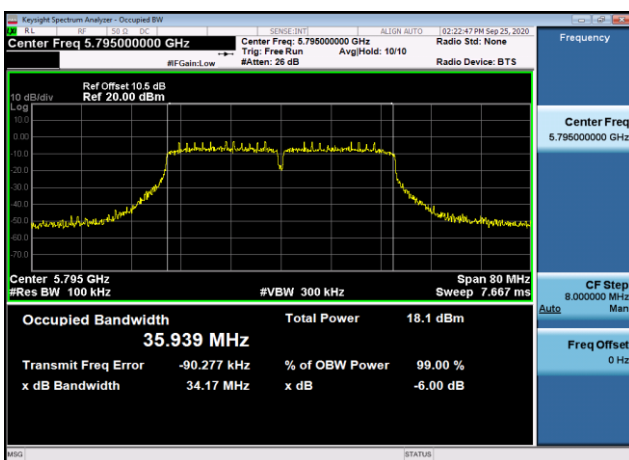
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant1



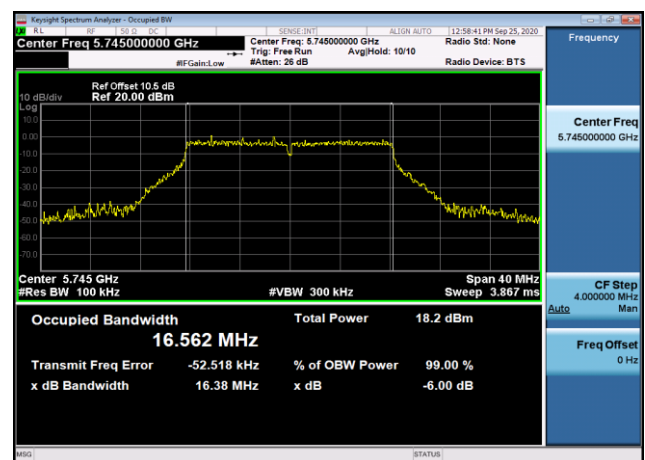
U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5755MHz,Ant1



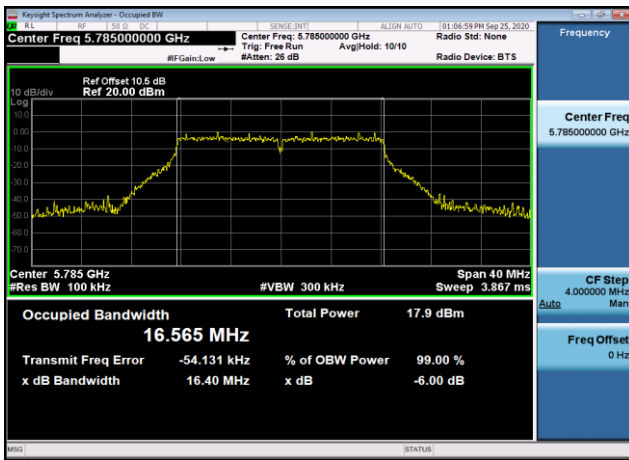
U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5795MHz,Ant1



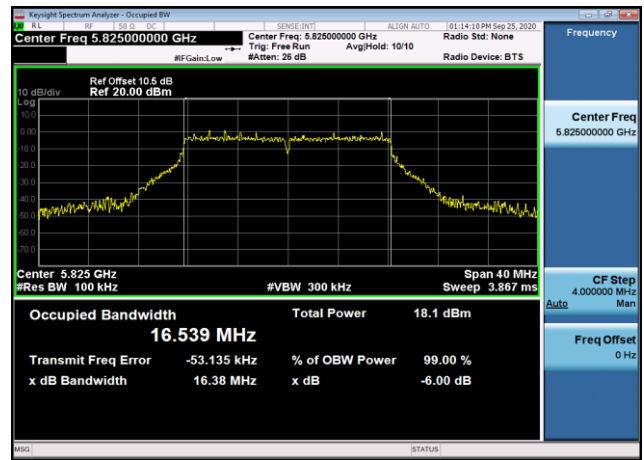
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant1



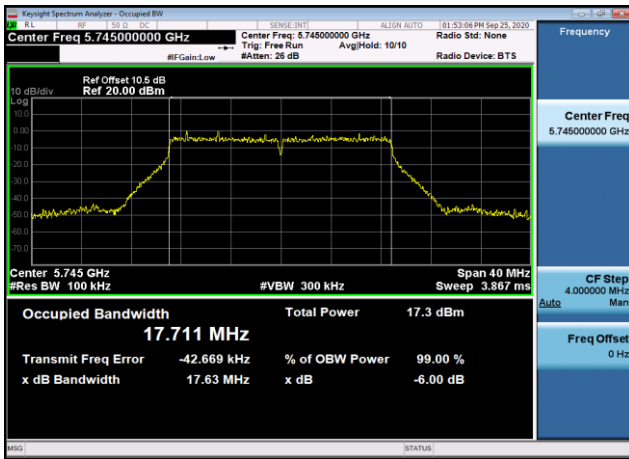
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant1



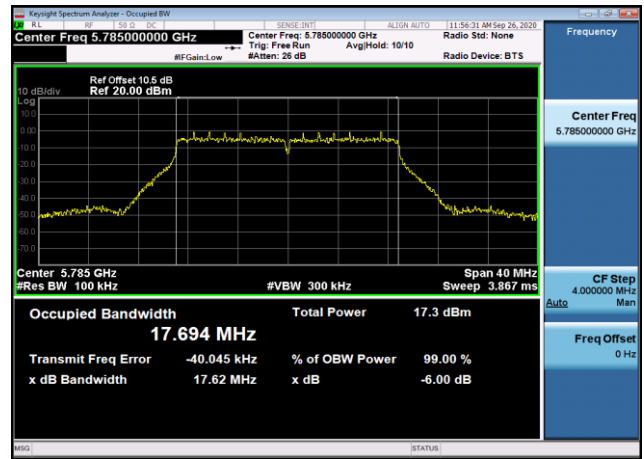
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5825MHz,Ant1



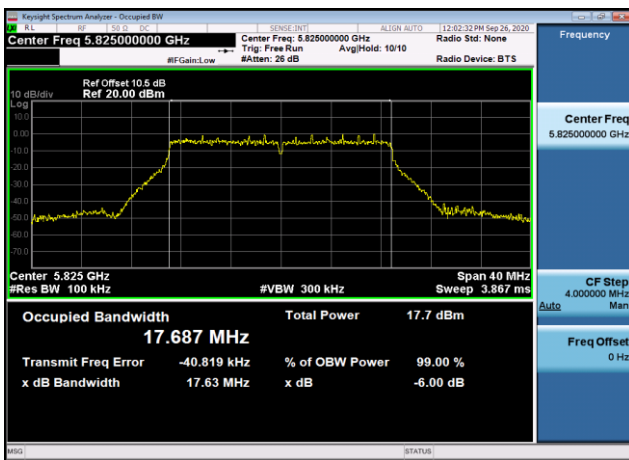
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5745MHz,Ant1



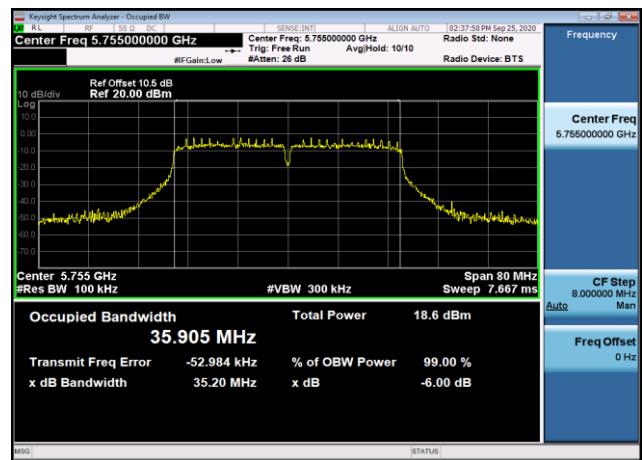
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5785MHz,Ant1



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



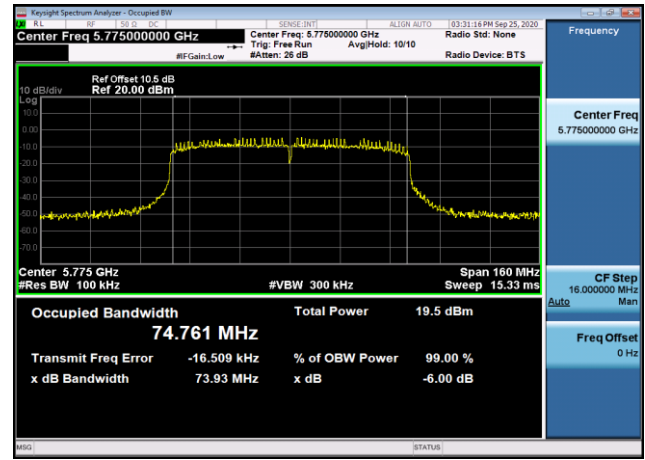
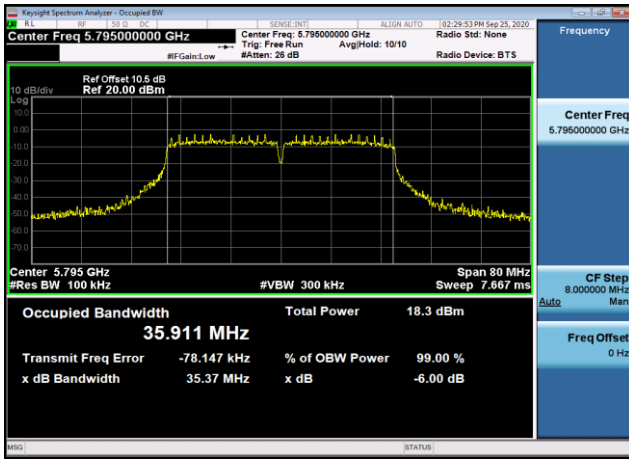
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant1





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

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



**Frequency Stability**

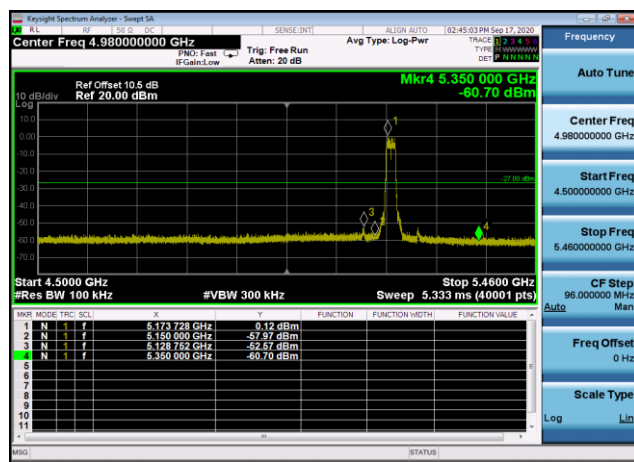
U-NII-1 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5180	Ant1	5171.061	5188.918	5179.990	-2.010	Pass
802.11n (20MHz)	5220	Ant1	5211.095	5228.898	5219.996	-0.720	Pass
802.11n (20MHz)	5240	Ant1	5231.089	5248.912	5240.000	0.080	Pass
802.11n (40MHz)	5190	Ant1	5171.801	5208.176	5189.988	-2.310	Pass
802.11n (40MHz)	5230	Ant1	5211.733	5248.248	5229.990	-1.860	Pass
802.11ac (20MHz)	5180	Ant1	5171.063	5188.929	5179.996	-0.800	Pass
802.11ac (20MHz)	5220	Ant1	5211.071	5228.896	5219.983	-3.190	Pass
802.11ac (20MHz)	5240	Ant1	5231.083	5248.908	5239.995	-0.870	Pass
802.11ac (40MHz)	5190	Ant1	5171.808	5208.174	5189.991	-1.730	Pass
802.11ac (40MHz)	5230	Ant1	5211.829	5248.173	5230.001	0.140	Pass
802.11ac (80MHz)	5210	Ant1	5172.080	5247.573	5209.827	-33.270	Pass
802.11a (20MHz)	5180	Ant1	5171.689	5188.296	5179.993	-1.450	Pass
802.11a (20MHz)	5220	Ant1	5211.699	5228.284	5219.992	-1.600	Pass
802.11a (20MHz)	5240	Ant1	5231.683	5248.297	5239.990	-1.910	Pass



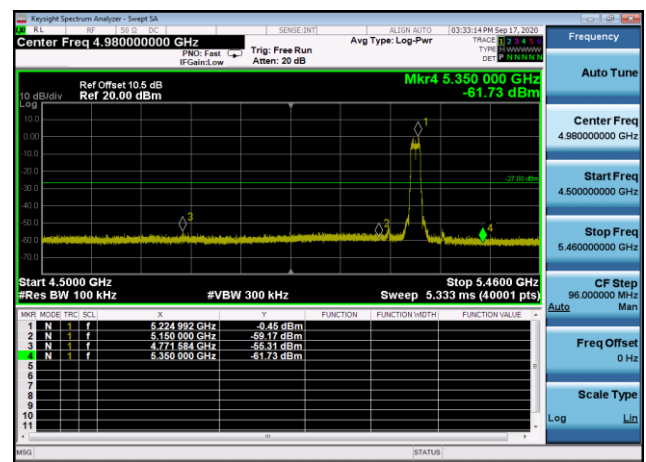
U-NII-3 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	Ant1	5736.053	5753.877	5744.965	-6.090	Pass
802.11n (20MHz)	5785	Ant1	5776.043	5793.878	5784.960	-6.910	Pass
802.11n (20MHz)	5825	Ant1	5816.048	5833.864	5824.956	-7.580	Pass
802.11n (40MHz)	5755	Ant1	5736.781	5773.137	5754.959	-7.170	Pass
802.11n (40MHz)	5795	Ant1	5776.688	5813.138	5794.913	-15.010	Pass
802.11ac (20MHz)	5745	Ant1	5736.051	5753.878	5744.964	-6.240	Pass
802.11ac (20MHz)	5785	Ant1	5776.072	5793.888	5784.980	-3.530	Pass
802.11ac (20MHz)	5825	Ant1	5816.046	5833.880	5824.963	-6.370	Pass
802.11ac (40MHz)	5755	Ant1	5736.774	5773.137	5754.955	-7.820	Pass
802.11ac (40MHz)	5795	Ant1	5776.687	5813.146	5794.916	-14.500	Pass
802.11ac (80MHz)	5775	Ant1	5736.803	5812.470	5774.916	-14.500	Pass
802.11a (20MHz)	5745	Ant1	5736.659	5753.265	5744.962	-6.600	Pass
802.11a (20MHz)	5785	Ant1	5776.661	5793.258	5784.960	-6.990	Pass
802.11a (20MHz)	5825	Ant1	5816.661	5833.247	5824.954	-7.940	Pass

Conducted Band Edges and spurious emission

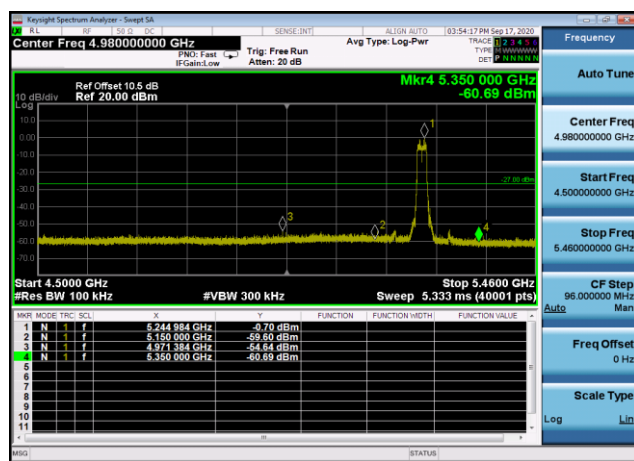
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5180MHz,Ant1



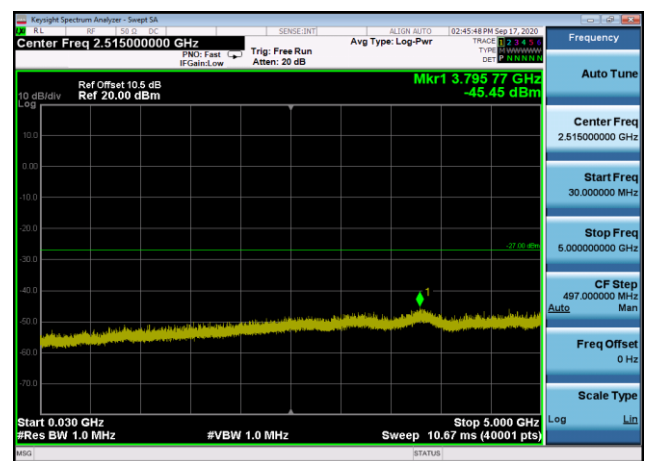
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5220MHz,Ant1



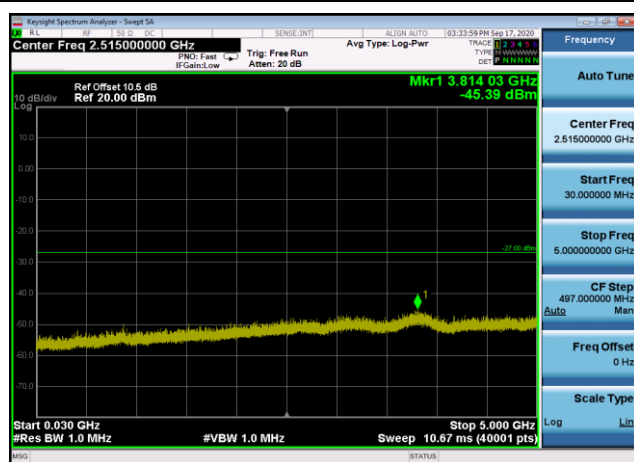
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5240MHz,Ant1



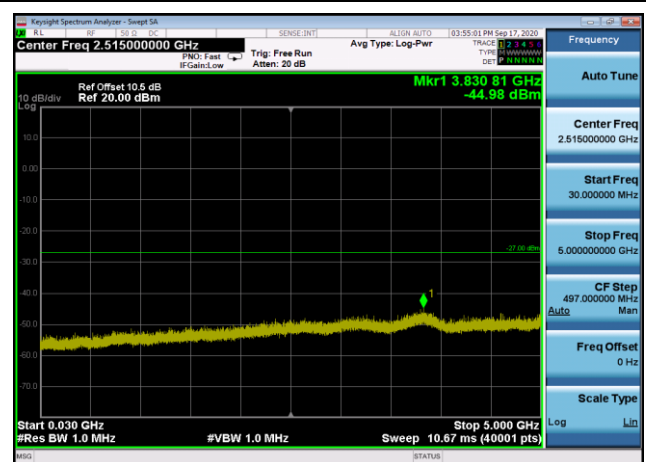
U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n (20MHz),5180MHz,Ant1



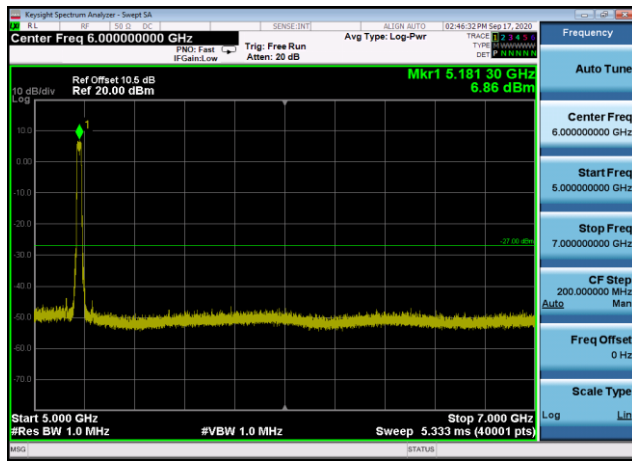
U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n (20MHz),5220MHz,Ant1



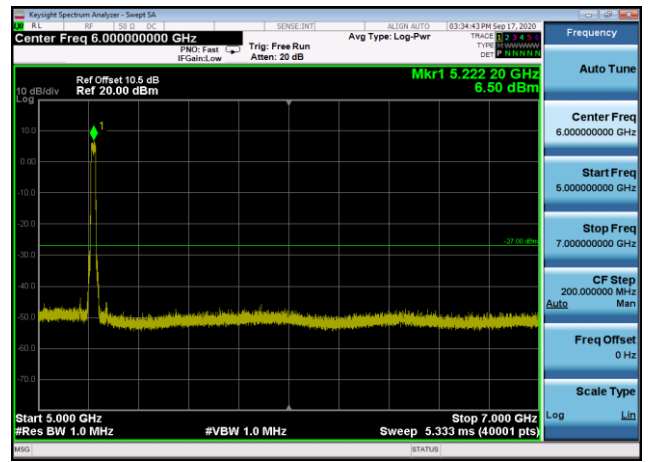
U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n (20MHz),5240MHz,Ant1



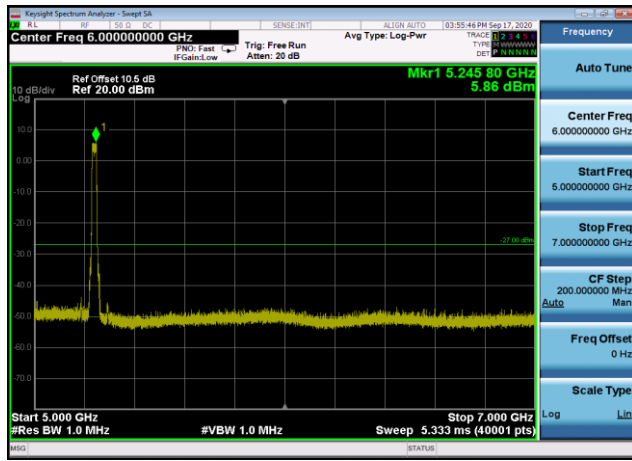
U-NII-1 ,Plot 3,5000MHz~7000MHz-802.1
1n(20MHz),5180MHz,Ant1



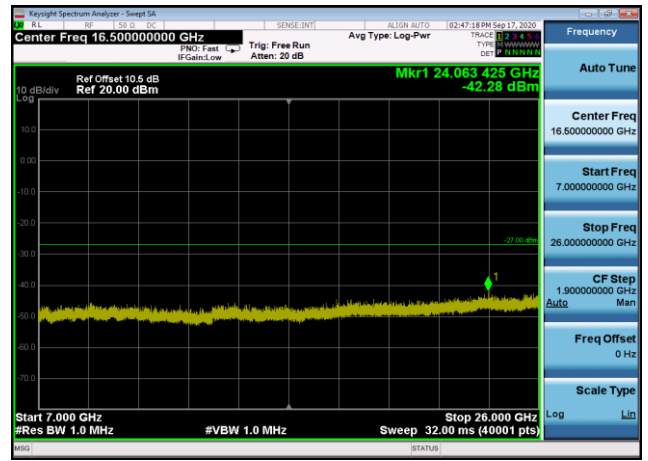
U-NII-1 ,Plot 3,5000MHz~7000MHz-802.1
1n(20MHz),5220MHz,Ant1



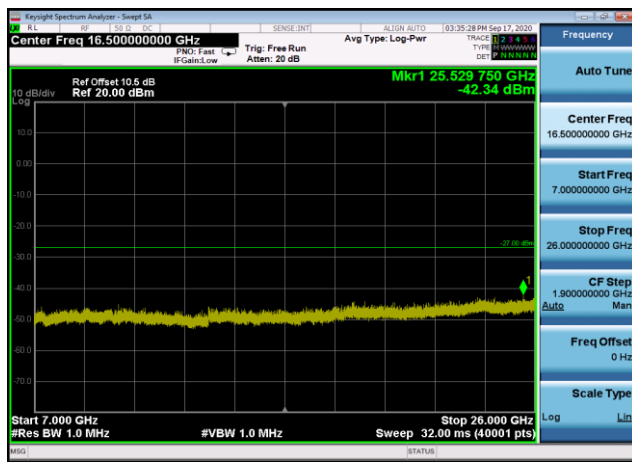
U-NII-1 ,Plot 3,5000MHz~7000MHz-802.1
1n(20MHz),5240MHz,Ant1



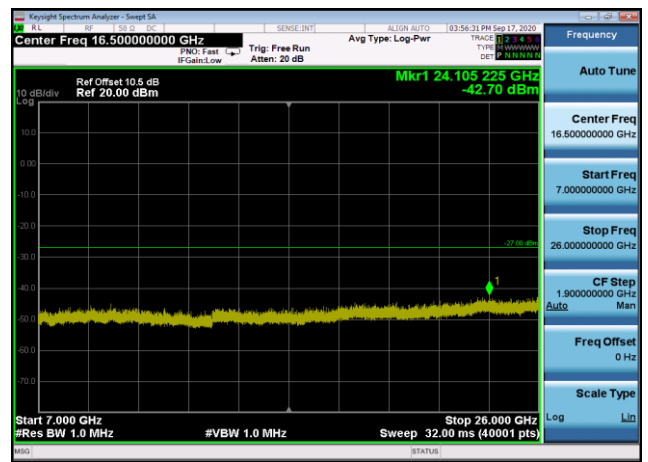
U-NII-1 ,Plot 4,7000MHz~26000MHz-802.
11n(20MHz),5180MHz,Ant1



U-NII-1 ,Plot 4,7000MHz~26000MHz-802.
11n(20MHz),5220MHz,Ant1



U-NII-1 ,Plot 4,7000MHz~26000MHz-802.
11n(20MHz),5240MHz,Ant1

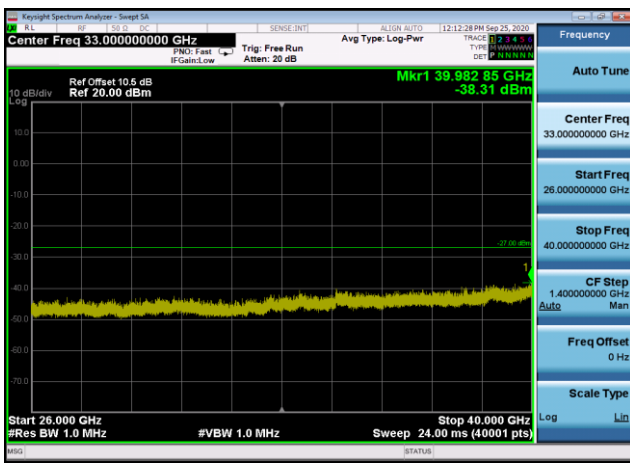


U-NII-1 ,Plot 2,26000MHz~40000MHz-802
.11n(20MHz),5220MHz,Ant1

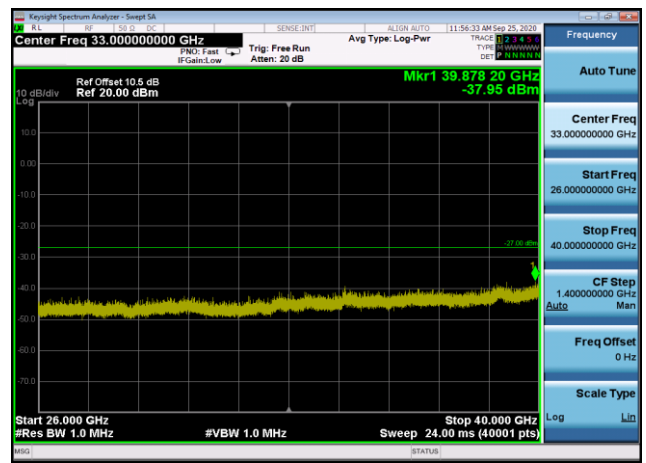


U-NII-1 ,Plot 2,26000MHz~40000MHz-802
.11n(20MHz),5180MHz,Ant1

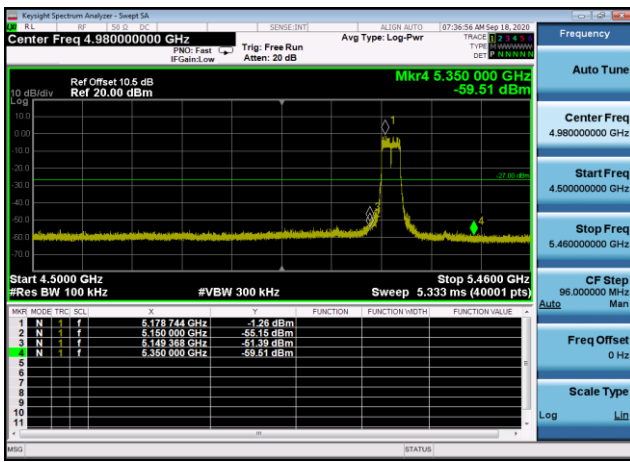




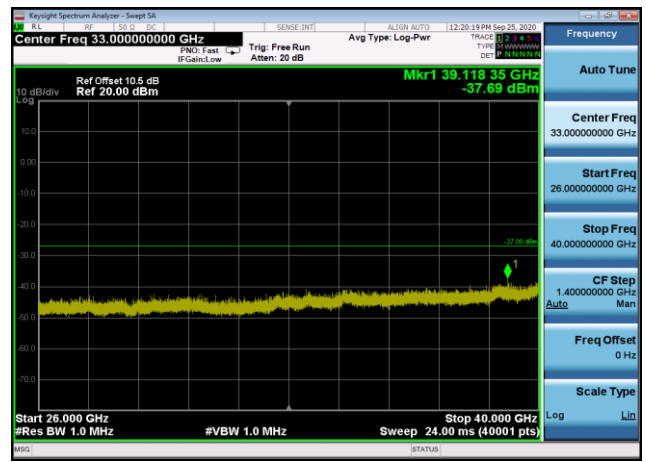
U-NII-1 ,Plot 1,Band Edge-802.11n(40M Hz),5190MHz,Ant1



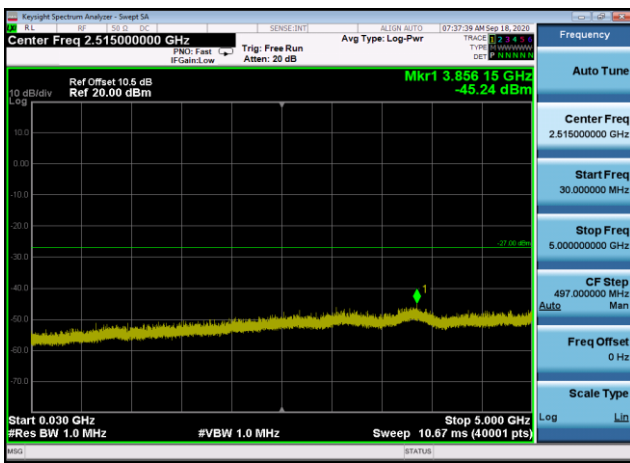
U-NII-1 ,Plot 2,26000MHz~40000MHz-802.11n(20MHz),5240MHz,Ant1



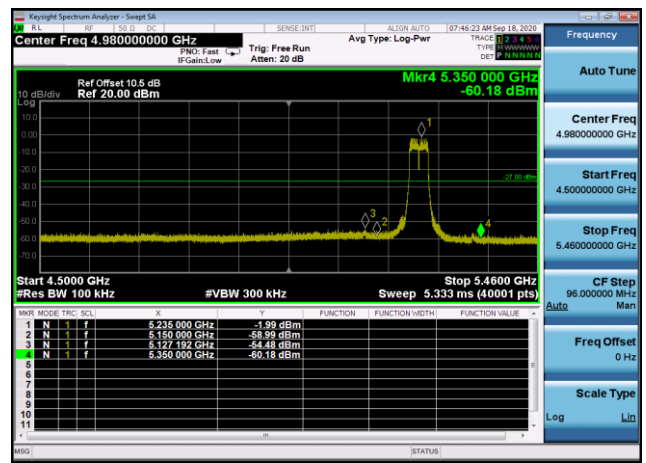
U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n (40MHz),5190MHz,Ant1



U-NII-1 ,Plot 1,Band Edge-802.11n(40M Hz),5230MHz,Ant1

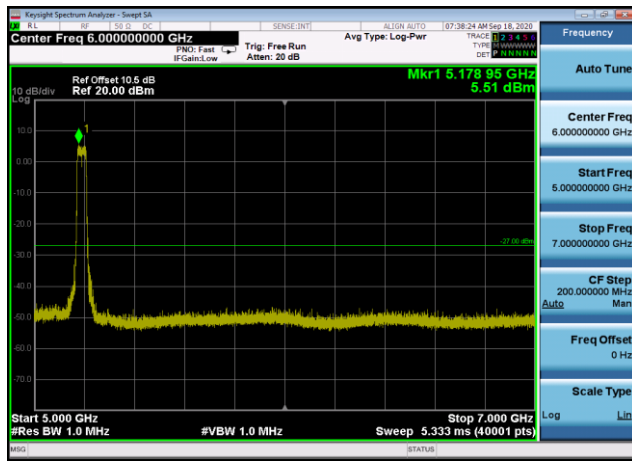


U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n (40MHz),5190MHz,Ant1

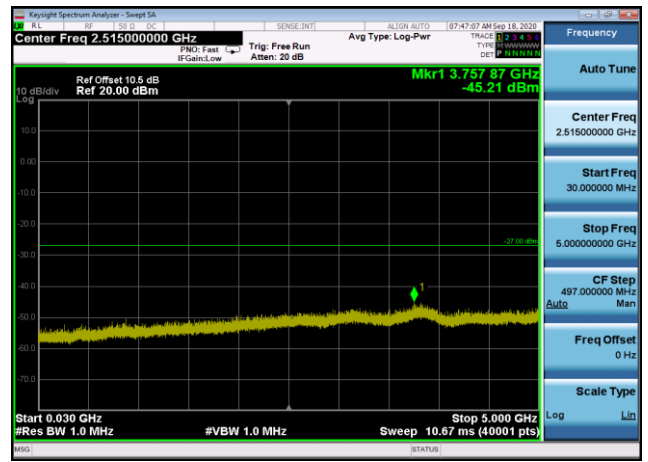


U-NII-1 ,Plot 1,Band Edge-802.11n(40M Hz),5230MHz,Ant1

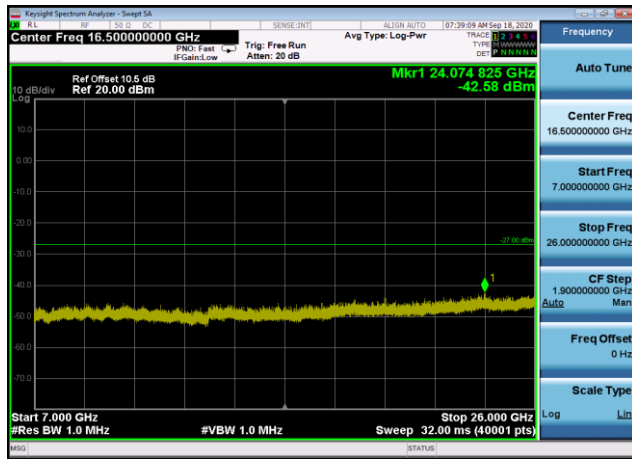
U-NII-1 ,Plot 3,5000MHz~7000MHz-802.1
1n(40MHz),5190MHz,Ant1



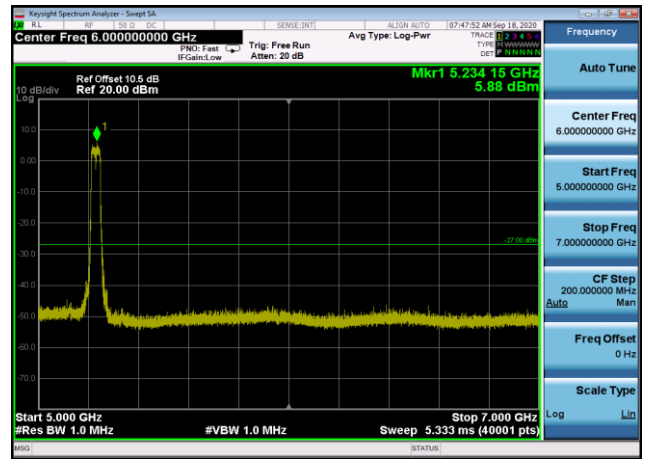
U-NII-1 ,Plot 2,30MHz~5000MHz-802.11n
(40MHz),5230MHz,Ant1



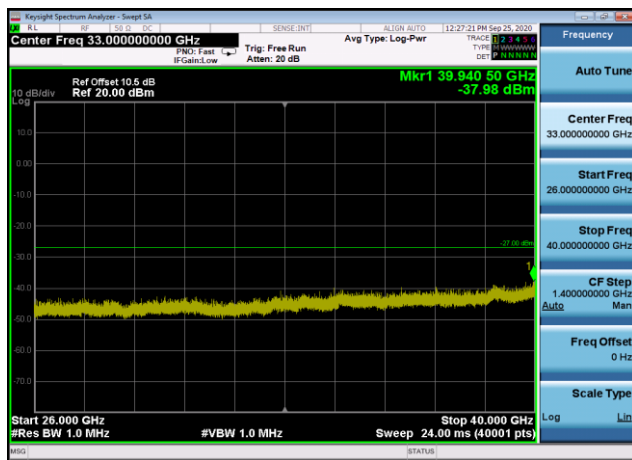
U-NII-1 ,Plot 4,7000MHz~26000MHz-802.
11n(40MHz),5190MHz,Ant1



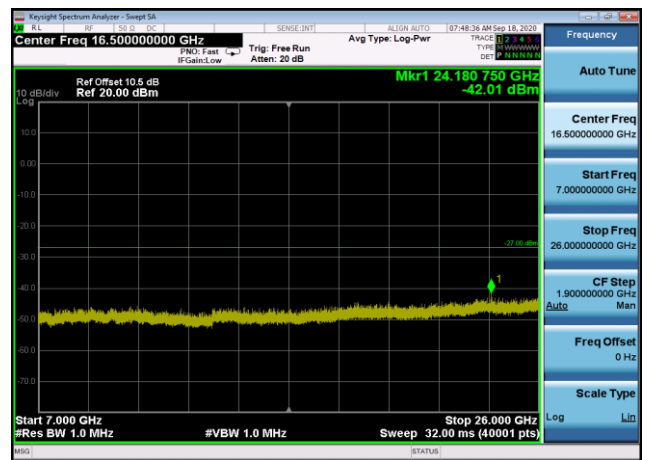
U-NII-1 ,Plot 3,5000MHz~7000MHz-802.1
1n(40MHz),5230MHz,Ant1



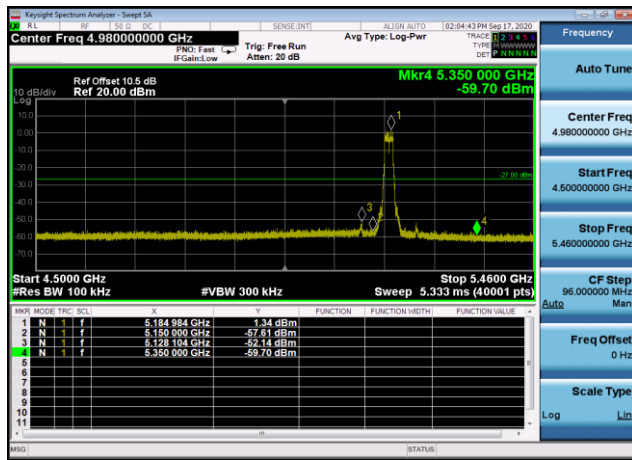
U-NII-1 ,Plot 2,26000MHz~40000MHz-802
.11n(40MHz),5190MHz,Ant1



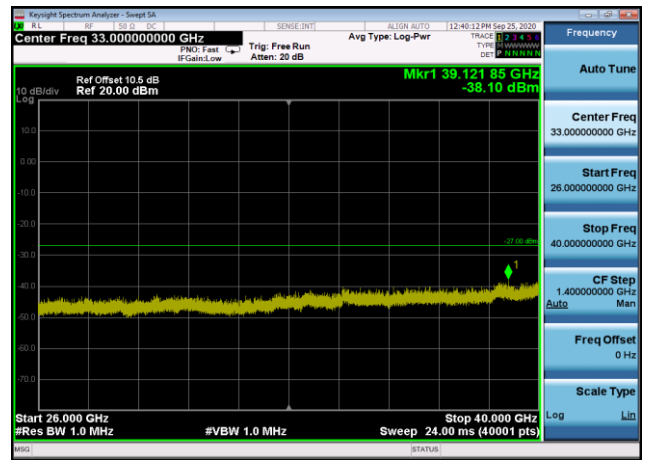
U-NII-1 ,Plot 4,7000MHz~26000MHz-802.
11n(40MHz),5230MHz,Ant1



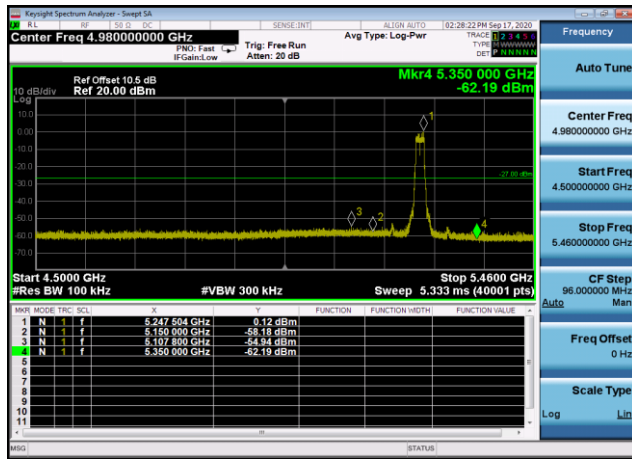
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5180MHz,Ant1



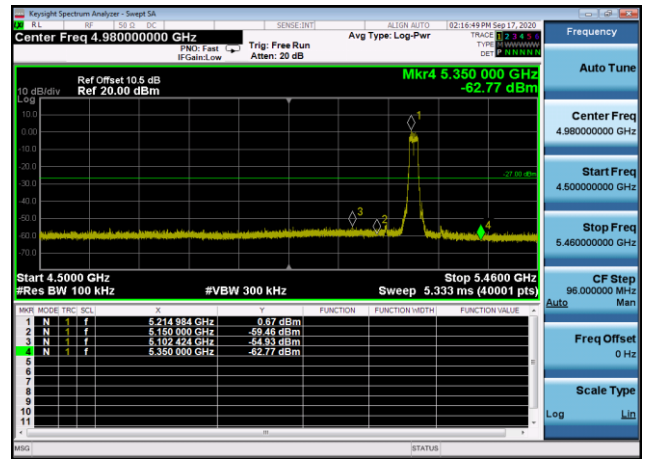
U-NII-1 ,Plot 2,26000MHz~40000MHz-802.11n(40MHz),5230MHz,Ant1



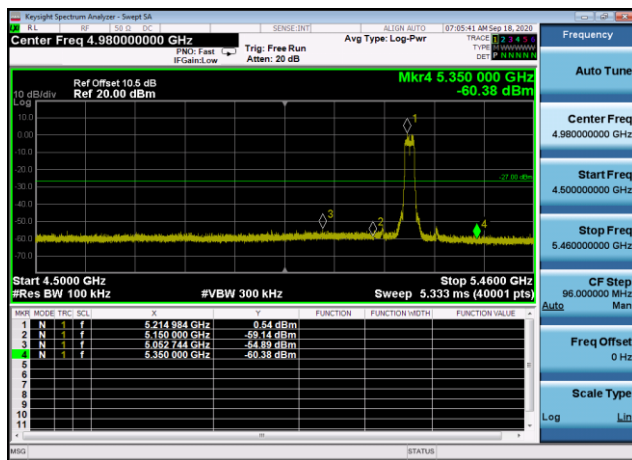
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5240MHz,Ant1



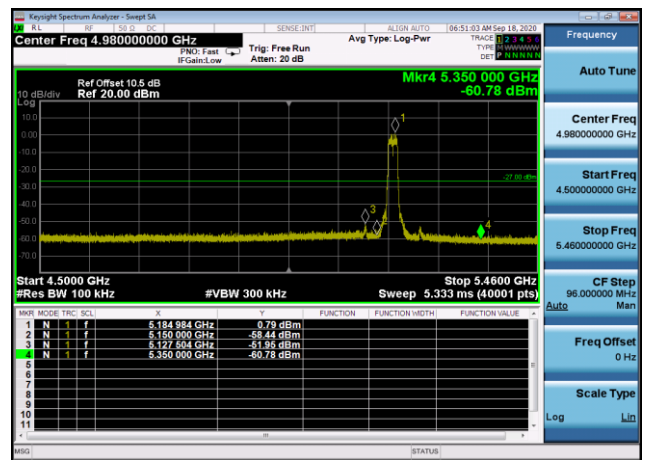
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5220MHz,Ant1



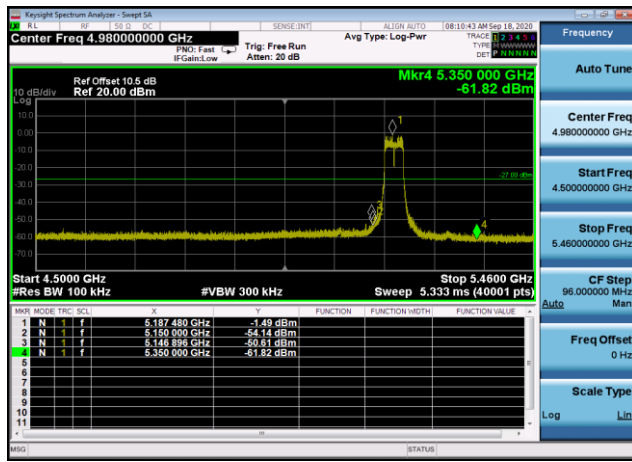
U-NII-1 ,Plot 1,Band Edge-802.11a(20 MHz),5220MHz,Ant1



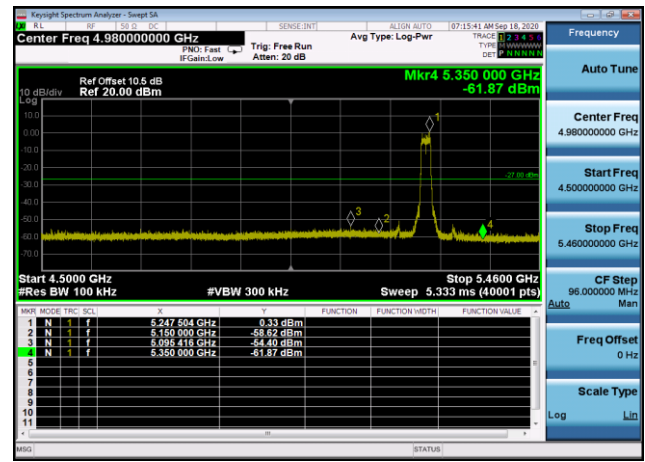
U-NII-1 ,Plot 1,Band Edge-802.11a(20 MHz),5180MHz,Ant1



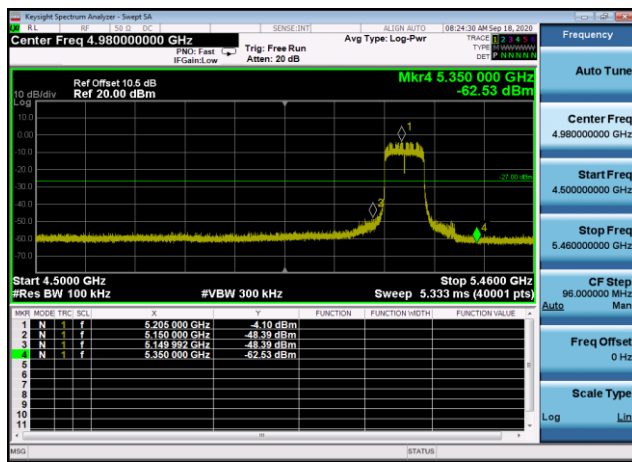
U-NII-1 ,Plot 1,Band Edge-802.11ac(40 MHz),5190MHz,Ant1



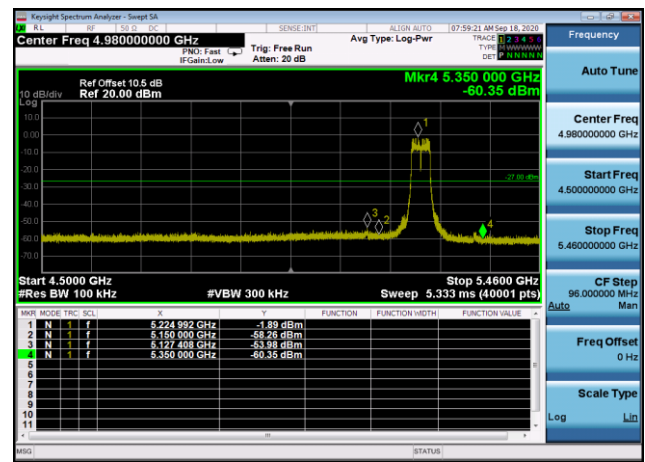
U-NII-1 ,Plot 1,Band Edge-802.11ac(20 MHz),5240MHz,Ant1



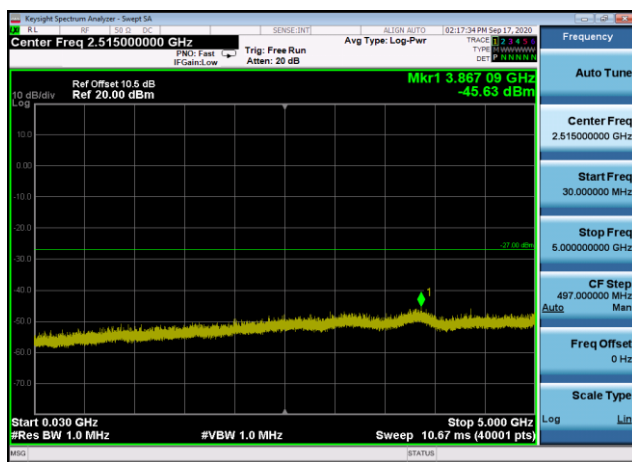
U-NII-1 ,Plot 1,Band Edge-802.11ac(80 MHz),5210MHz,Ant1



U-NII-1 ,Plot 1,Band Edge-802.11ac(40 MHz),5230MHz,Ant1



U-NII-1 ,Plot 2,30MHz~5000MHz-802.11a (20MHz),5220MHz,Ant1



U-NII-1 ,Plot 2,30MHz~5000MHz-802.11a (20MHz),5180MHz,Ant1

