

U-NII-2c 99% & 26dB Bandwidth-802.11a(20MHz)
,5700MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(20MHz)
,5500MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(20MHz)
,5580MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(20MHz)
,5700MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(40MHz)
,5510MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(40MHz)
,5550MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(40MHz),5670MHz,Ant1



U-NII-2c 99% & 26dB Bandwidth-802.11ac(80MHz),5530MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11n(20MHz),5745MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11n(20MHz),5785MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11n(20MHz),5825MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11n(40MHz),5755MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11n(40MHz)
,5795MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11a(20MHz)
,5825MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11ac(20MHz)
,5745MHz,Ant1



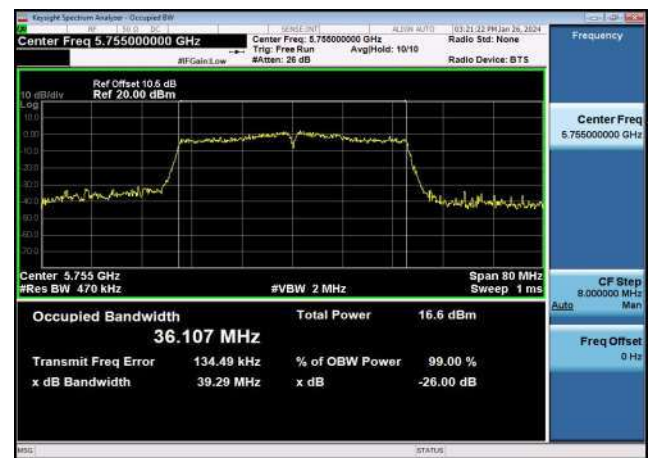
U-NII-3 99% & 26dB Bandwidth-802.11ac(20MHz)
,5785MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11ac(20MHz)
,5825MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11ac(40MHz)
,5795MHz,Ant1



U-NII-3 99% & 26dB Bandwidth-802.11ac(80MHz)
,5775MHz,Ant1

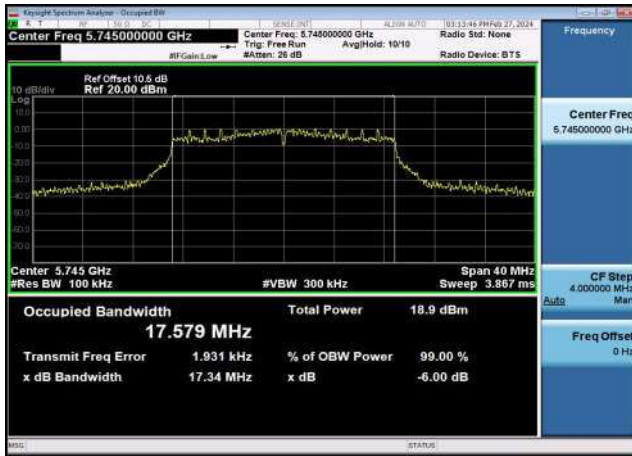


**6dB Bandwidth****Test Result and Data**

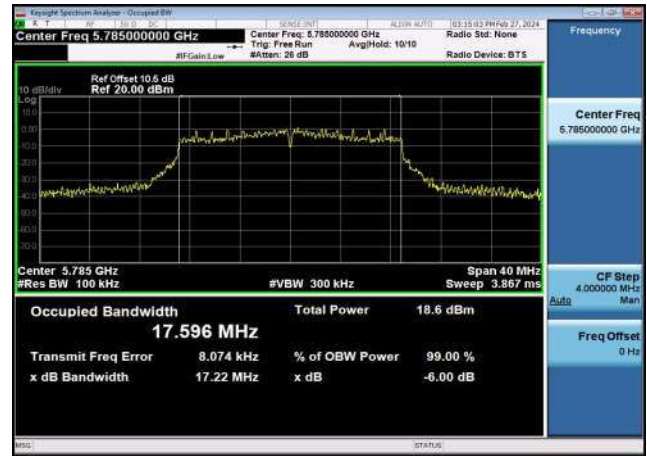
U-NII-3 Occupied 6dB Bandwidth				
Mode	Test Frequency (MHz)	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11n (20MHz)	5745	17.34	500	Pass
802.11n (20MHz)	5785	17.22	500	Pass
802.11n (20MHz)	5825	17.50	500	Pass
802.11n (40MHz)	5755	35.82	500	Pass
802.11n (40MHz)	5795	35.75	500	Pass
802.11ac (20MHz)	5745	16.99	500	Pass
802.11ac (20MHz)	5785	17.25	500	Pass
802.11ac (20MHz)	5825	17.29	500	Pass
802.11ac (40MHz)	5755	35.76	500	Pass
802.11ac (40MHz)	5795	35.82	500	Pass
802.11ac (80MHz)	5775	75.44	500	Pass
802.11a (20MHz)	5745	15.36	500	Pass
802.11a (20MHz)	5785	15.67	500	Pass
802.11a (20MHz)	5825	15.52	500	Pass

Test Plots

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



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



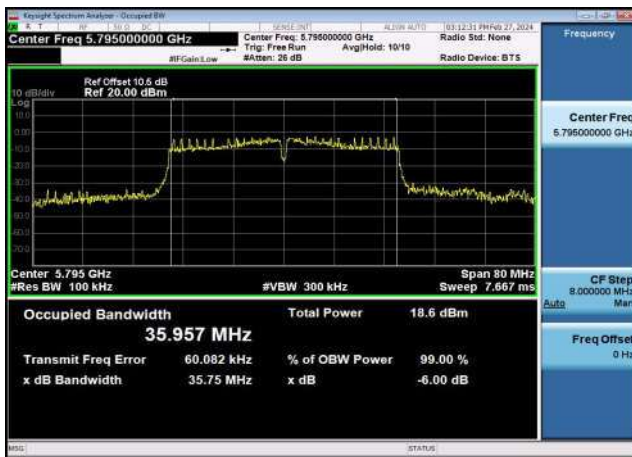
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant1



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



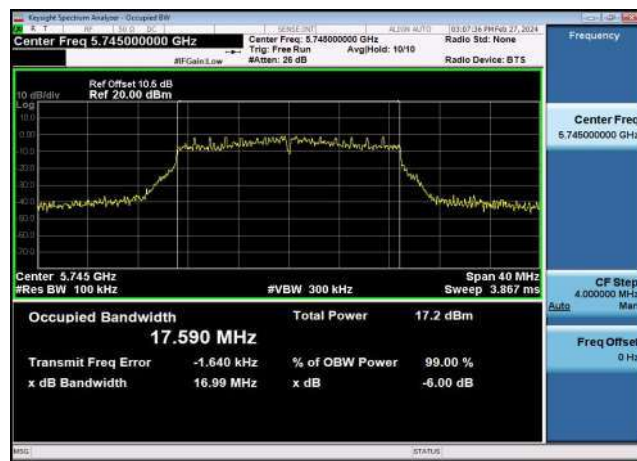
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant1



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



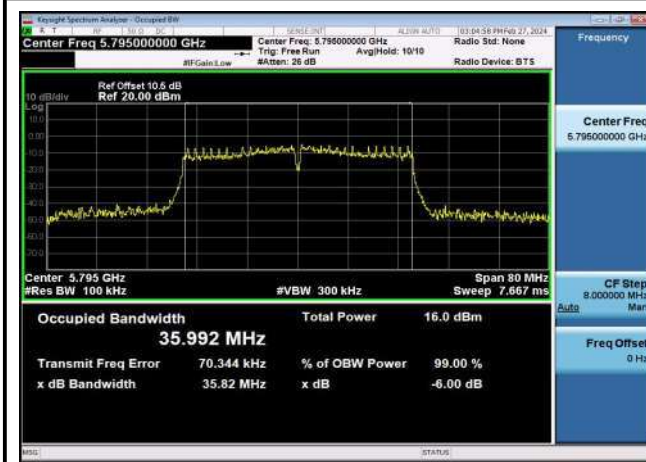
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5825MHz,Ant1



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

Test Result and Data

U-NII-1 Centre Frequency						
Mode	Test Frequency (MHz)	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5180	5171.148	5188.838	5179.993	-1.290	Pass
802.11n (20MHz)	5220	5211.150	5228.868	5220.009	1.680	Pass
802.11n (20MHz)	5240	5231.155	5248.858	5240.007	1.270	Pass
802.11n (40MHz)	5190	5171.792	5208.242	5190.017	3.180	Pass
802.11n (40MHz)	5230	5211.792	5248.230	5230.011	2.010	Pass
802.11ac (20MHz)	5180	5171.138	5188.838	5179.988	-2.330	Pass
802.11ac (20MHz)	5220	5211.202	5228.845	5220.023	4.470	Pass
802.11ac (20MHz)	5240	5231.173	5248.850	5240.011	2.150	Pass
802.11ac (40MHz)	5190	5171.814	5208.198	5190.006	1.160	Pass
802.11ac (40MHz)	5230	5211.804	5248.189	5229.996	-0.720	Pass
802.11ac (80MHz)	5210	5171.800	5248.130	5209.965	-6.720	Pass
802.11a (20MHz)	5180	5171.785	5188.237	5180.011	2.090	Pass
802.11a (20MHz)	5220	5211.796	5228.246	5220.021	3.990	Pass
802.11a (20MHz)	5240	5231.799	5248.250	5240.025	4.690	Pass



U-NII-2a Centre Frequency						
Mode	Test Frequency (MHz)	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5260	5251.148	5268.859	5260.003	0.630	Pass
802.11n (20MHz)	5300	5291.193	5308.863	5300.028	5.270	Pass
802.11n (20MHz)	5320	5311.150	5328.853	5320.002	0.310	Pass
802.11n (40MHz)	5270	5251.780	5288.273	5270.026	4.980	Pass
802.11n (40MHz)	5310	5291.793	5328.224	5310.008	1.550	Pass
802.11ac (20MHz)	5260	5251.164	5268.841	5260.003	0.480	Pass
802.11ac (20MHz)	5300	5291.174	5308.855	5300.015	2.750	Pass
802.11ac (20MHz)	5320	5311.149	5328.817	5319.983	-3.210	Pass
802.11ac (40MHz)	5270	5251.790	5288.234	5270.012	2.280	Pass
802.11ac (40MHz)	5310	5291.838	5328.215	5310.026	4.940	Pass
802.11ac (80MHz)	5290	5251.817	5328.123	5289.970	-5.670	Pass
802.11a (20MHz)	5260	5251.778	5268.197	5259.988	-2.380	Pass
802.11a (20MHz)	5300	5291.782	5308.201	5299.991	-1.650	Pass
802.11a (20MHz)	5320	5311.783	5328.203	5319.993	-1.330	Pass



U-NII-2c Centre Frequency						
Mode	Test Frequency (MHz)	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5500	5491.154	5508.849	5500.002	0.300	Pass
802.11n (20MHz)	5580	5571.148	5588.865	5580.007	1.190	Pass
802.11n (20MHz)	5700	5691.189	5708.853	5700.021	3.730	Pass
802.11n (40MHz)	5510	5491.766	5528.245	5510.005	0.950	Pass
802.11n (40MHz)	5550	5531.760	5568.249	5550.005	0.810	Pass
802.11n (40MHz)	5670	5651.786	5688.231	5670.008	1.460	Pass
802.11ac (20MHz)	5500	5491.167	5508.872	5500.019	3.480	Pass
802.11ac (20MHz)	5580	5571.118	5588.873	5579.995	-0.820	Pass
802.11ac (20MHz)	5700	5691.152	5708.872	5700.012	2.050	Pass
802.11ac (40MHz)	5510	5491.768	5528.249	5510.008	1.500	Pass
802.11ac (40MHz)	5550	5531.742	5568.260	5550.001	0.140	Pass
802.11ac (40MHz)	5670	5651.771	5688.218	5669.994	-1.060	Pass
802.11ac (80MHz)	5530	5491.823	5568.127	5529.975	-4.520	Pass
802.11a (20MHz)	5500	5491.800	5508.219	5500.010	1.740	Pass
802.11a (20MHz)	5580	5571.735	5588.257	5579.996	-0.750	Pass
802.11a (20MHz)	5700	5691.805	5708.256	5700.030	5.340	Pass



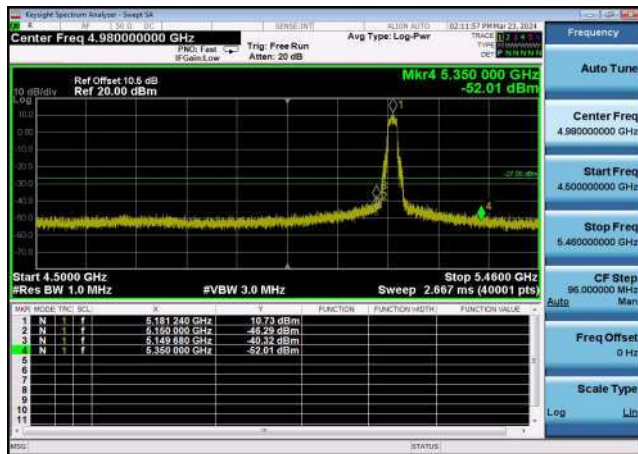
U-NII-3 Centre Frequency						
Mode	Test Frequency (MHz)	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	5736.157	5753.846	5745.001	0.220	Pass
802.11n (20MHz)	5785	5776.179	5793.858	5785.018	3.170	Pass
802.11n (20MHz)	5825	5816.159	5833.874	5825.017	2.860	Pass
802.11n (40MHz)	5755	5736.783	5773.222	5755.002	0.390	Pass
802.11n (40MHz)	5795	5776.807	5813.233	5795.020	3.360	Pass
802.11ac (20MHz)	5745	5736.140	5753.858	5744.999	-0.150	Pass
802.11ac (20MHz)	5785	5776.142	5793.863	5785.003	0.430	Pass
802.11ac (20MHz)	5825	5816.179	5833.857	5825.018	3.080	Pass
802.11ac (40MHz)	5755	5736.798	5773.261	5755.029	5.080	Pass
802.11ac (40MHz)	5795	5776.751	5813.260	5795.005	0.910	Pass
802.11ac (80MHz)	5775	5737.460	5812.743	5775.102	17.600	Pass
802.11a (20MHz)	5745	5736.803	5753.252	5745.027	4.710	Pass
802.11a (20MHz)	5785	5776.804	5793.254	5785.029	5.040	Pass
802.11a (20MHz)	5825	5816.803	5833.255	5825.029	5.010	Pass

Conducted Band Edges and spurious emission

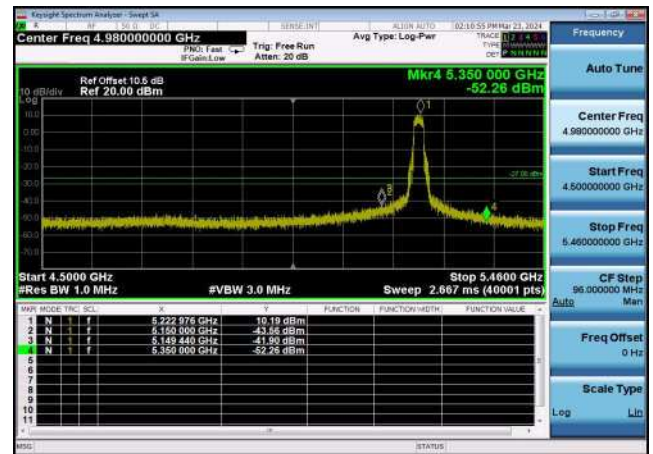
Note 1: For 26GHz to 40GHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Note 2: The test plot offset values have been integrated with the antenna gain values.

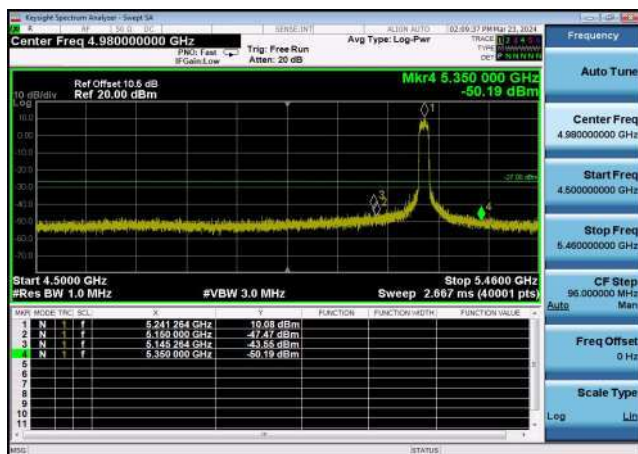
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5180MHz,Ant1



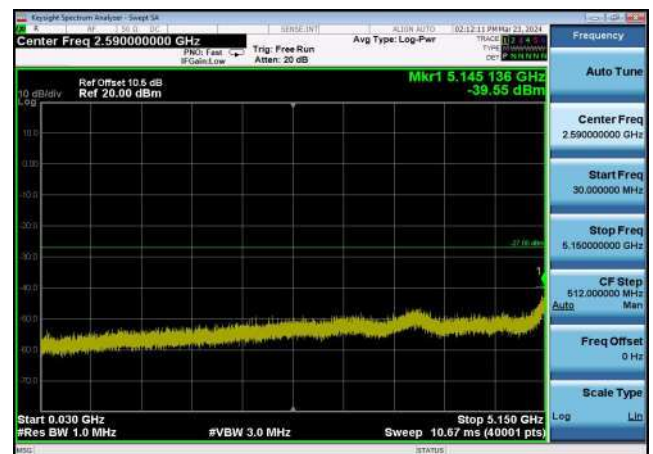
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5220MHz,Ant1



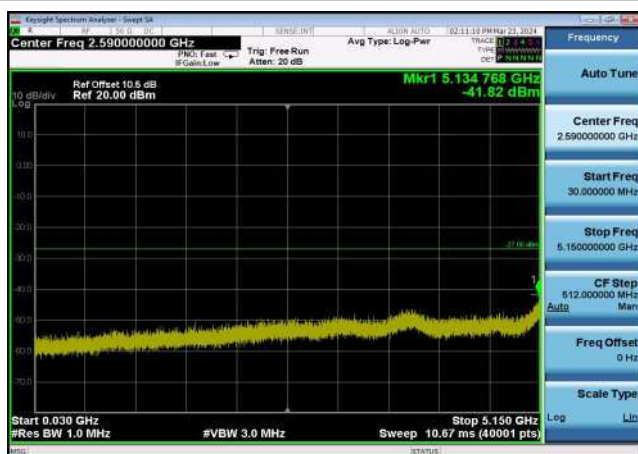
U-NII-1 ,Plot 1,Band Edge-802.11n(20M Hz),5240MHz,Ant1



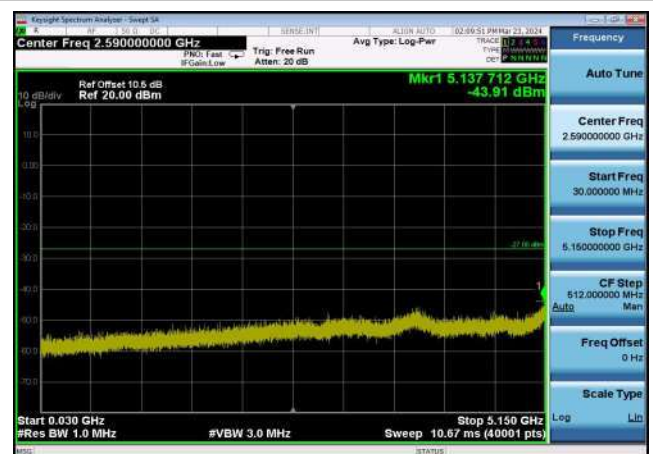
U-NII-1 ,Plot 2,30MHz~5150MHz-802.11n (20MHz),5180MHz,Ant1



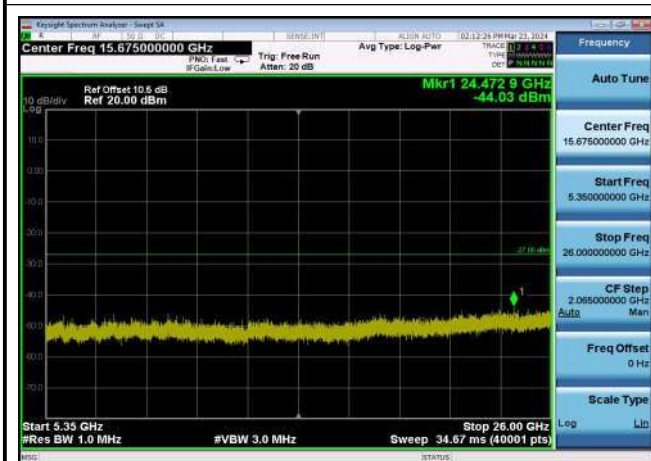
U-NII-1 ,Plot 2,30MHz~5150MHz-802.11n (20MHz),5220MHz,Ant1



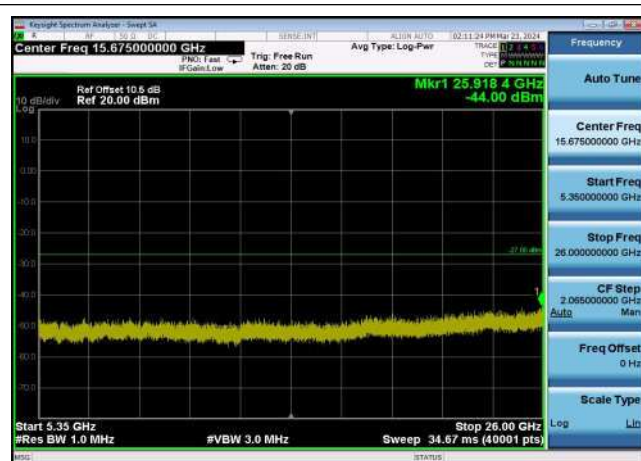
U-NII-1 ,Plot 2,30MHz~5150MHz-802.11n (20MHz),5240MHz,Ant1



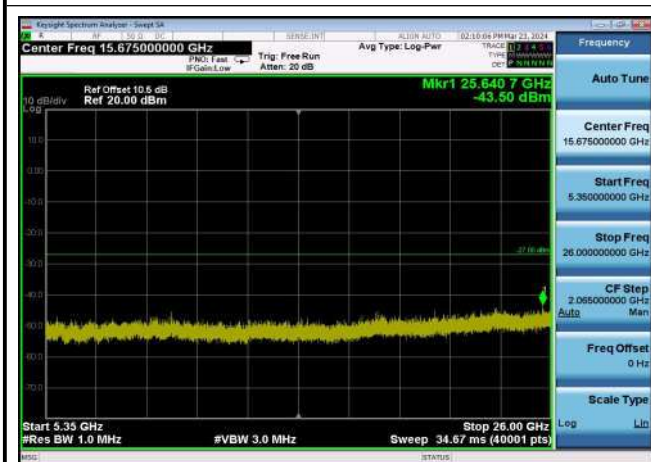
U-NII-1 ,Plot 3,5350MHz~26000MHz-802.
11n(20MHz),5180MHz,Ant1



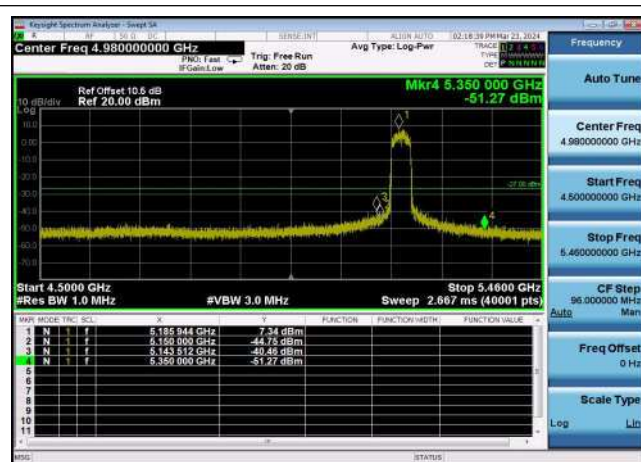
U-NII-1 ,Plot 3,5350MHz~26000MHz-802.
11n(20MHz),5220MHz,Ant1



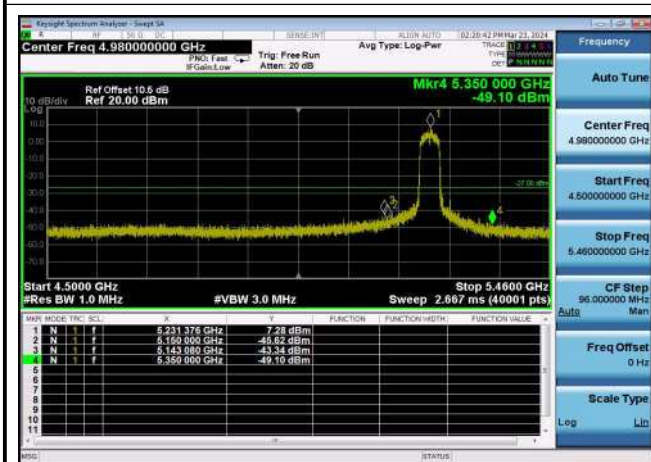
U-NII-1 ,Plot 3,5350MHz~26000MHz-802.
11n(20MHz),5240MHz,Ant1



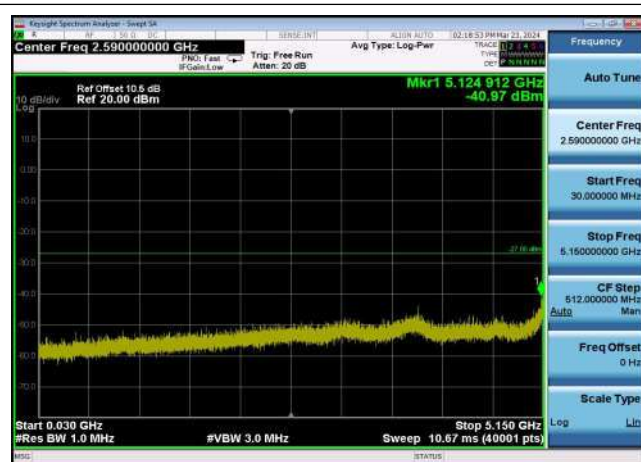
U-NII-1 ,Plot 1,Band Edge-802.11n(40M
Hz),5190MHz,Ant1



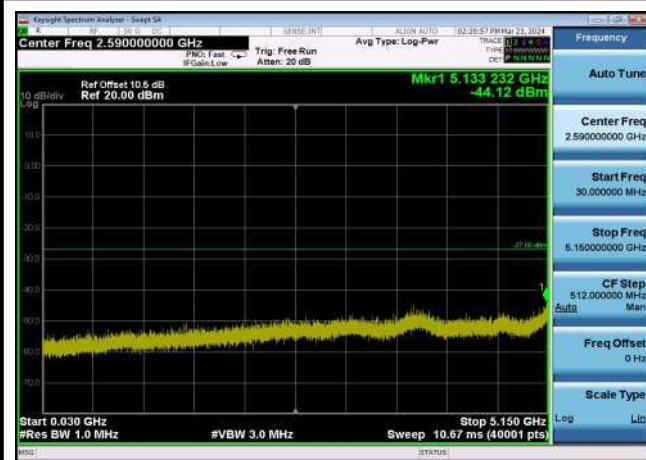
U-NII-1 ,Plot 1,Band Edge-802.11n(40M
Hz),5230MHz,Ant1



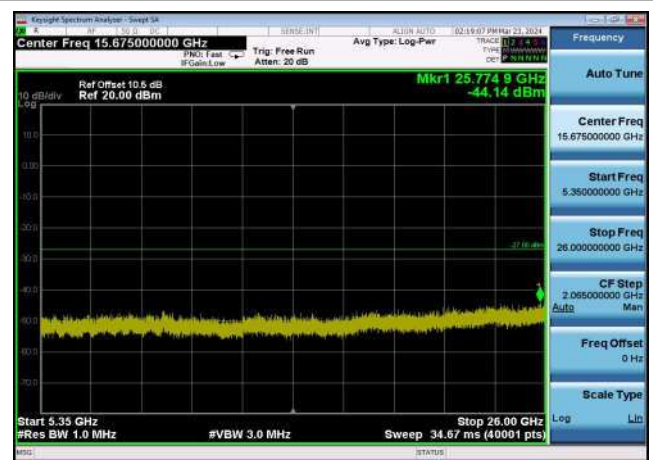
U-NII-1 ,Plot 2,30MHz~5150MHz-802.11n
(40MHz),5190MHz,Ant1



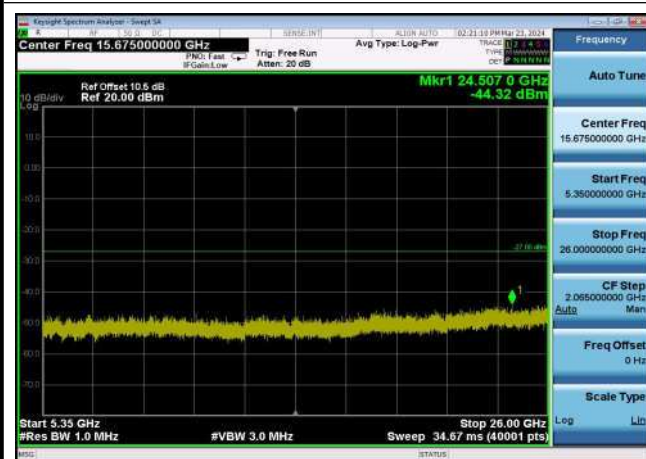
U-NII-1 ,Plot 2,30MHz~5150MHz-802.11n
(40MHz),5230MHz,Ant1



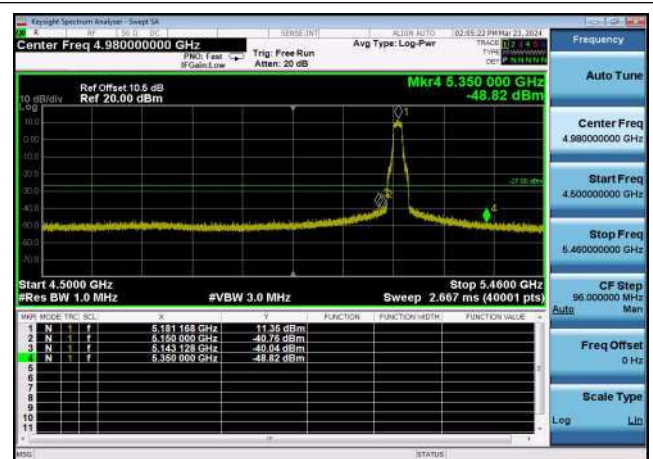
U-NII-1 ,Plot 3,5350MHz~26000MHz-802.11n(40MHz),5190MHz,Ant1



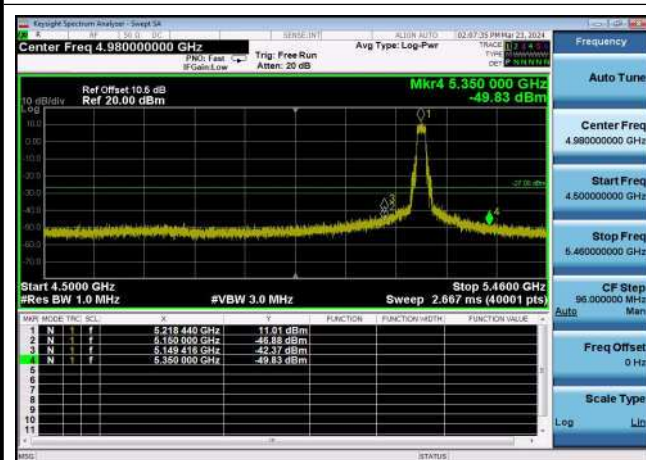
U-NII-1 ,Plot 3,5350MHz~26000MHz-802.11n(40MHz),5230MHz,Ant1



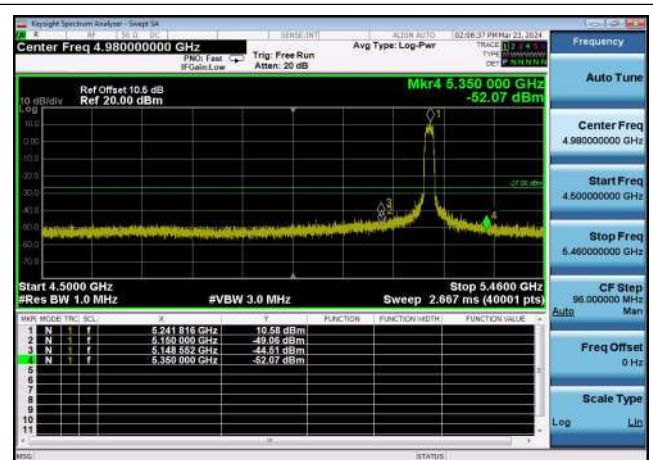
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5180MHz,Ant1



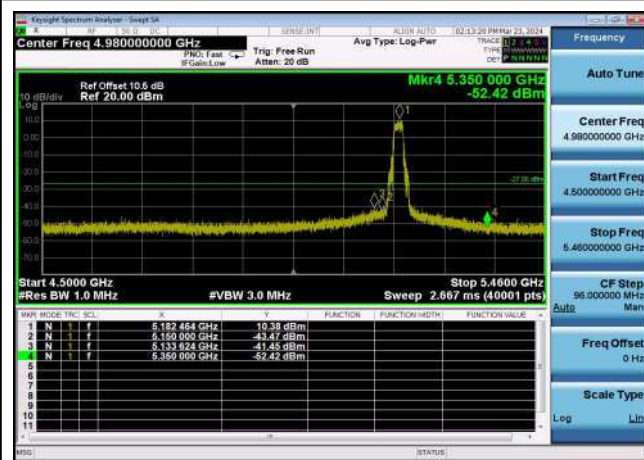
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5220MHz,Ant1



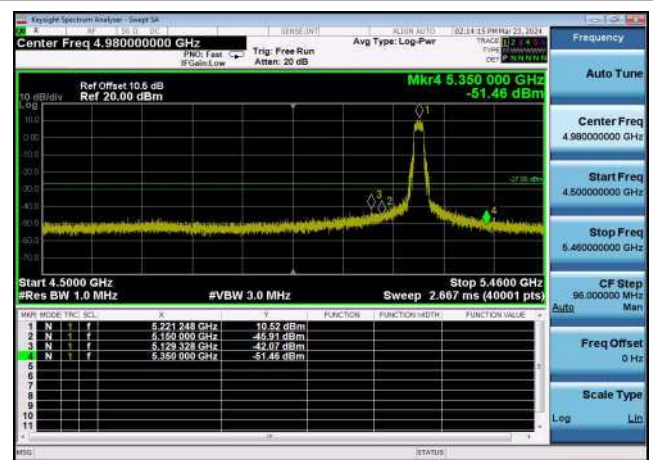
U-NII-1 ,Plot 1,Band Edge-802.11a(20M Hz),5240MHz,Ant1



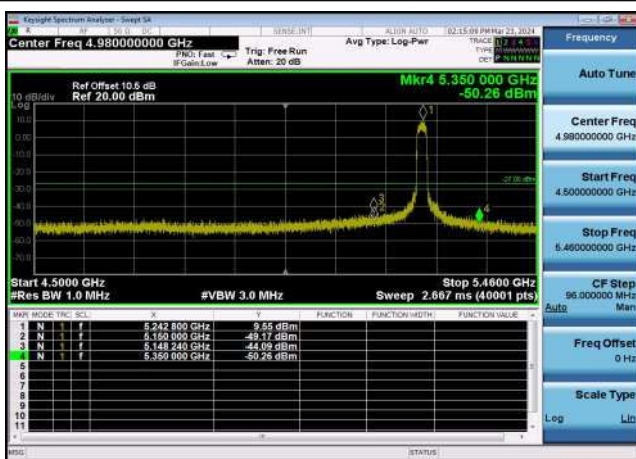
U-NII-1 ,Plot 1,Band Edge-802.11ac(20 MHz),5180MHz,Ant1



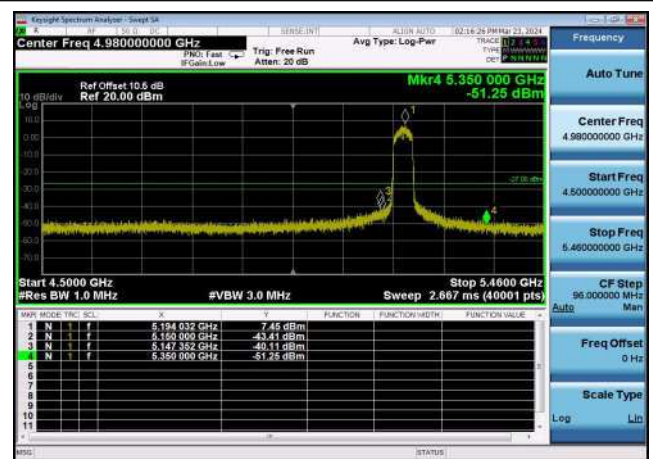
U-NII-1 ,Plot 1,Band Edge-802.11ac(20 MHz),5220MHz,Ant1



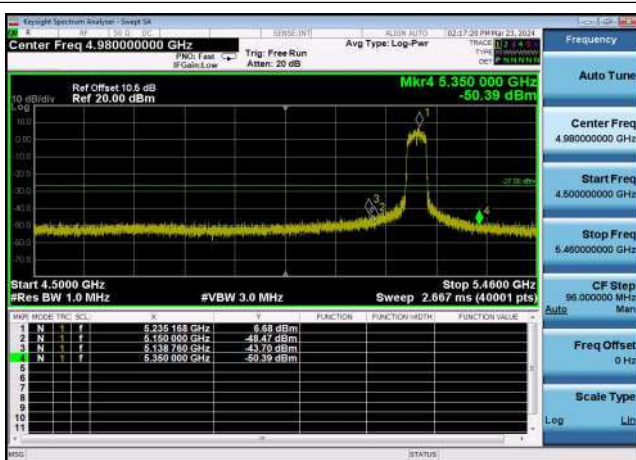
U-NII-1 ,Plot 1,Band Edge-802.11ac(20 MHz),5240MHz,Ant1



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



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



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

