

6dB Bandwidth

Test Result and Data

U-NII-3 Occupied 6 dB Bandwidth					
Mode	Test Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11n (20MHz)	5745	Ant0	17.60	500	Pass
802.11n (20MHz)	5785	Ant0	17.58	500	Pass
802.11n (20MHz)	5825	Ant0	17.61	500	Pass
802.11n (40MHz)	5755	Ant0	36.33	500	Pass
802.11n (40MHz)	5795	Ant0	35.83	500	Pass
802.11ac (20MHz)	5745	Ant0	17.59	500	Pass
802.11ac (20MHz)	5785	Ant0	17.63	500	Pass
802.11ac (20MHz)	5825	Ant0	17.62	500	Pass
802.11ac (40MHz)	5755	Ant0	36.32	500	Pass
802.11ac (40MHz)	5795	Ant0	36.34	500	Pass
802.11ac (80MHz)	5775	Ant0	75.41	500	Pass
802.11a (20MHz)	5745	Ant0	16.37	500	Pass
802.11a (20MHz)	5785	Ant0	16.36	500	Pass
802.11a (20MHz)	5825	Ant0	16.37	500	Pass
802.11ax (20MHz)	5745	Ant0	17.59	500	Pass
802.11ax (20MHz)	5785	Ant0	17.61	500	Pass
802.11ax (20MHz)	5825	Ant0	17.62	500	Pass
802.11ax (40MHz)	5755	Ant0	36.17	500	Pass
802.11ax (40MHz)	5795	Ant0	36.18	500	Pass
802.11ax (80MHz)	5775	Ant0	76.04	500	Pass

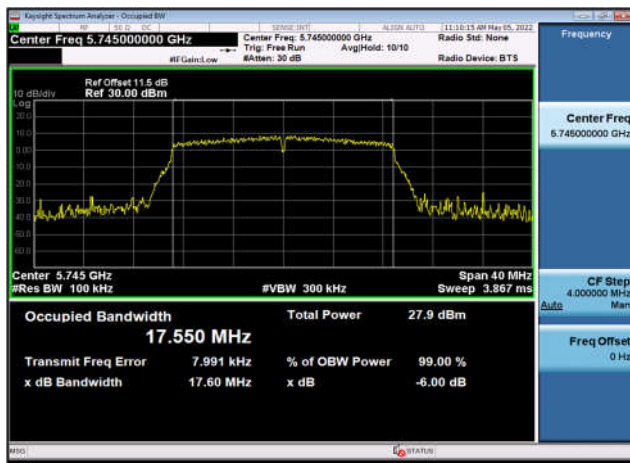
U-NII-3 Occupied 6 dB Bandwidth					
Mode	Test Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11n (20MHz)	5745	Ant1	17.60	500	Pass
802.11n (20MHz)	5785	Ant1	17.61	500	Pass
802.11n (20MHz)	5825	Ant1	17.62	500	Pass
802.11n (40MHz)	5755	Ant1	36.14	500	Pass
802.11n (40MHz)	5795	Ant1	36.34	500	Pass
802.11ac (20MHz)	5745	Ant1	17.59	500	Pass
802.11ac (20MHz)	5785	Ant1	17.61	500	Pass
802.11ac (20MHz)	5825	Ant1	17.61	500	Pass
802.11ac (40MHz)	5755	Ant1	36.39	500	Pass
802.11ac (40MHz)	5795	Ant1	36.07	500	Pass
802.11ac (80MHz)	5775	Ant1	76.31	500	Pass
802.11a (20MHz)	5745	Ant1	16.35	500	Pass
802.11a (20MHz)	5785	Ant1	16.35	500	Pass
802.11a (20MHz)	5825	Ant1	16.40	500	Pass
802.11ax (20MHz)	5745	Ant1	17.55	500	Pass
802.11ax (20MHz)	5785	Ant1	17.59	500	Pass
802.11ax (20MHz)	5825	Ant1	17.60	500	Pass
802.11ax (40MHz)	5755	Ant1	36.32	500	Pass
802.11ax (40MHz)	5795	Ant1	36.34	500	Pass
802.11ax (80MHz)	5775	Ant1	75.69	500	Pass

U-NII-3 Occupied 6 dB Bandwidth					
Mode	Test Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11n (20MHz)	5745	Ant2	17.62	500	Pass
802.11n (20MHz)	5785	Ant2	17.62	500	Pass
802.11n (20MHz)	5825	Ant2	17.60	500	Pass
802.11n (40MHz)	5755	Ant2	36.35	500	Pass
802.11n (40MHz)	5795	Ant2	36.07	500	Pass
802.11ac (20MHz)	5745	Ant2	17.62	500	Pass
802.11ac (20MHz)	5785	Ant2	17.59	500	Pass
802.11ac (20MHz)	5825	Ant2	17.62	500	Pass
802.11ac (40MHz)	5755	Ant2	35.82	500	Pass
802.11ac (40MHz)	5795	Ant2	36.35	500	Pass
802.11ac (80MHz)	5775	Ant2	76.14	500	Pass
802.11a (20MHz)	5745	Ant2	16.35	500	Pass
802.11a (20MHz)	5785	Ant2	16.36	500	Pass
802.11a (20MHz)	5825	Ant2	16.35	500	Pass
802.11ax (20MHz)	5745	Ant2	17.60	500	Pass
802.11ax (20MHz)	5785	Ant2	17.62	500	Pass
802.11ax (20MHz)	5825	Ant2	17.61	500	Pass
802.11ax (40MHz)	5755	Ant2	36.34	500	Pass
802.11ax (40MHz)	5795	Ant2	35.81	500	Pass
802.11ax (80MHz)	5775	Ant2	76.34	500	Pass

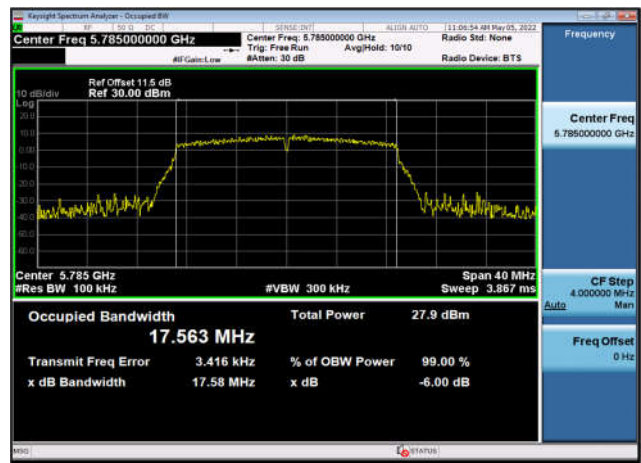
U-NII-3 Occupied 6 dB Bandwidth					
Mode	Test Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11n (20MHz)	5745	Ant3	17.59	500	Pass
802.11n (20MHz)	5785	Ant3	17.61	500	Pass
802.11n (20MHz)	5825	Ant3	17.63	500	Pass
802.11n (40MHz)	5755	Ant3	36.05	500	Pass
802.11n (40MHz)	5795	Ant3	36.12	500	Pass
802.11ac (20MHz)	5745	Ant3	17.60	500	Pass
802.11ac (20MHz)	5785	Ant3	17.60	500	Pass
802.11ac (20MHz)	5825	Ant3	17.63	500	Pass
802.11ac (40MHz)	5755	Ant3	36.34	500	Pass
802.11ac (40MHz)	5795	Ant3	36.10	500	Pass
802.11ac (80MHz)	5775	Ant3	76.07	500	Pass
802.11a (20MHz)	5745	Ant3	16.36	500	Pass
802.11a (20MHz)	5785	Ant3	16.37	500	Pass
802.11a (20MHz)	5825	Ant3	16.37	500	Pass
802.11ax (20MHz)	5745	Ant3	17.59	500	Pass
802.11ax (20MHz)	5785	Ant3	17.60	500	Pass
802.11ax (20MHz)	5825	Ant3	17.59	500	Pass
802.11ax (40MHz)	5755	Ant3	36.34	500	Pass
802.11ax (40MHz)	5795	Ant3	35.50	500	Pass
802.11ax (80MHz)	5775	Ant3	76.18	500	Pass

Test Plots

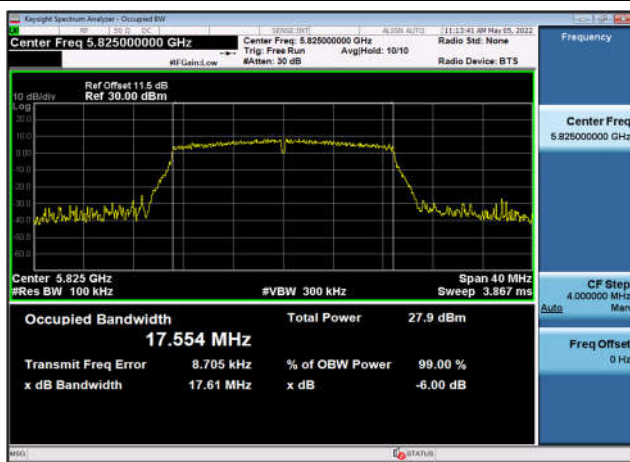
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant0



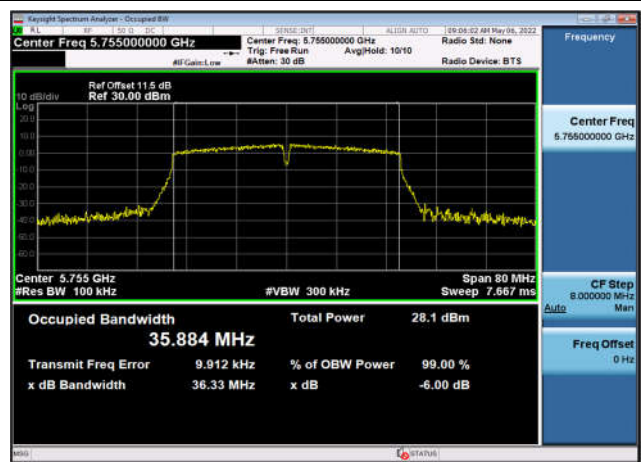
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5785MHz,Ant0



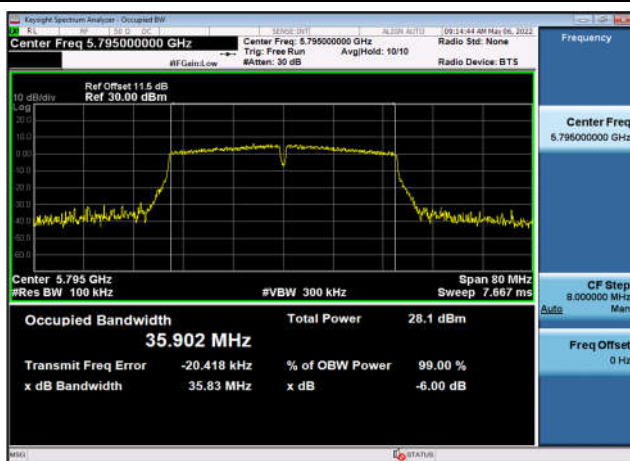
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,5825MHz,Ant0



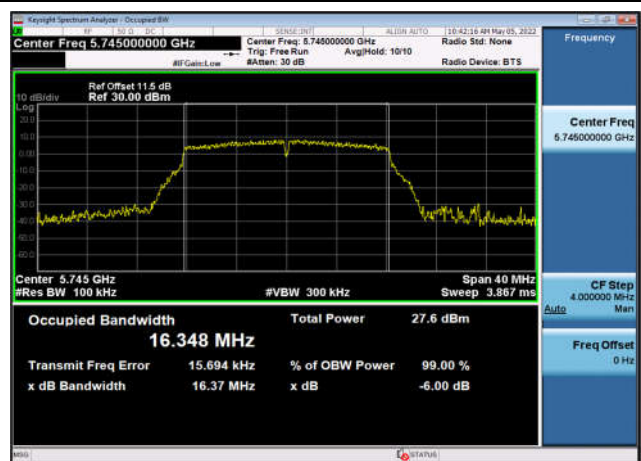
U-NII-3 6dB Bandwidth-802.11n(40MHz)
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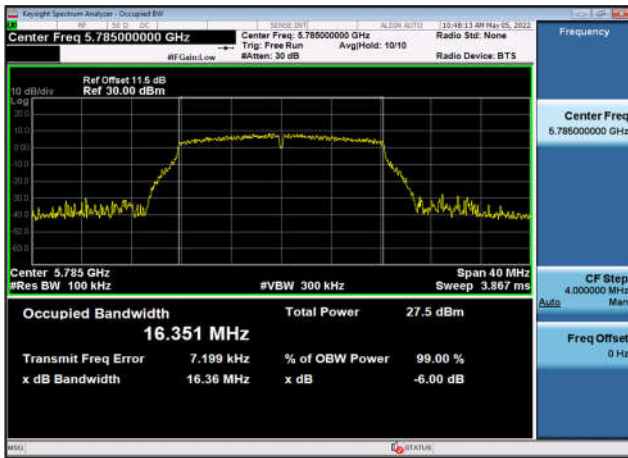
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,5795MHz,Ant0



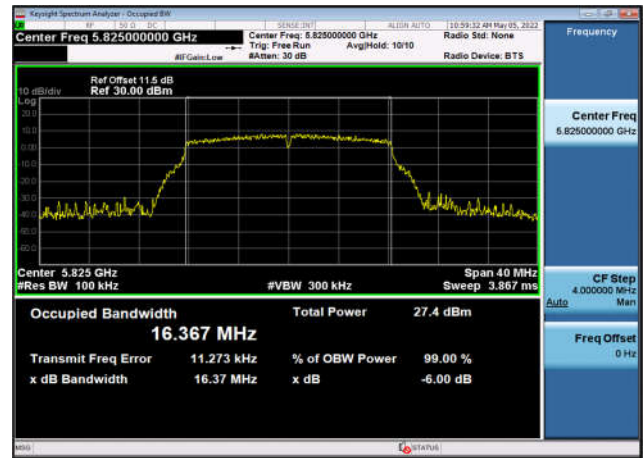
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant0



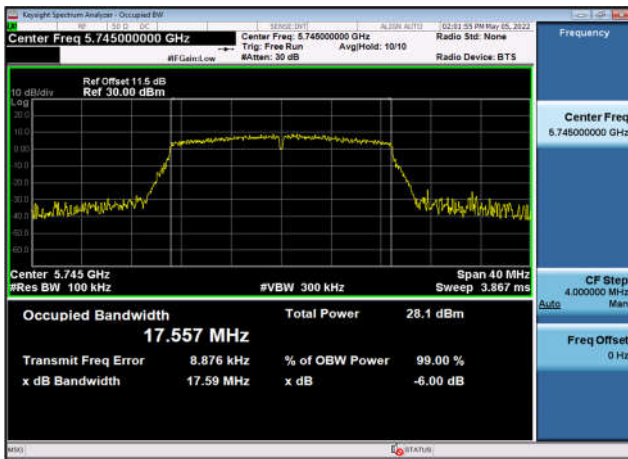
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,5785MHz,Ant0



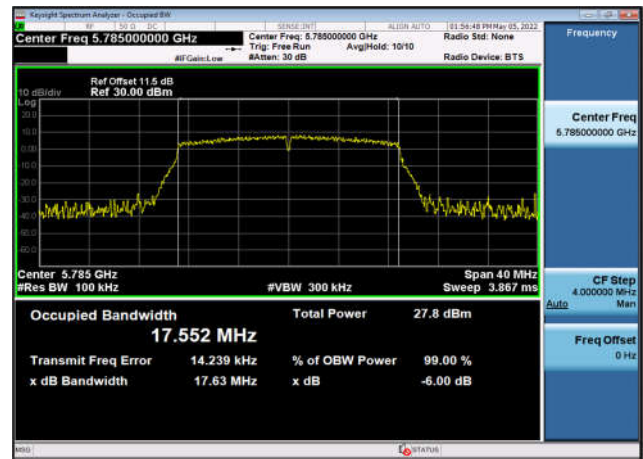
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,5825MHz,Ant0



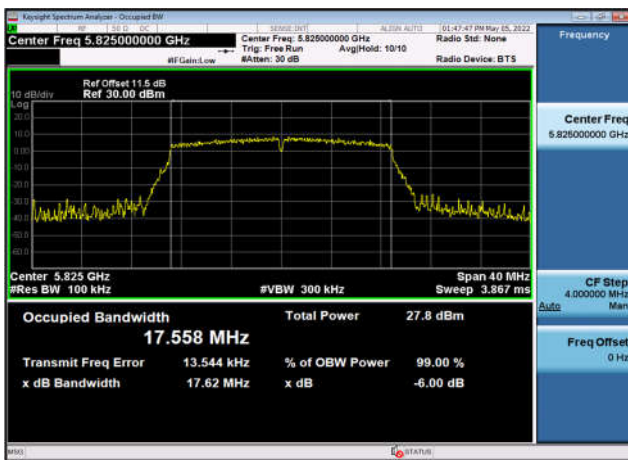
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5745MHz,Ant0



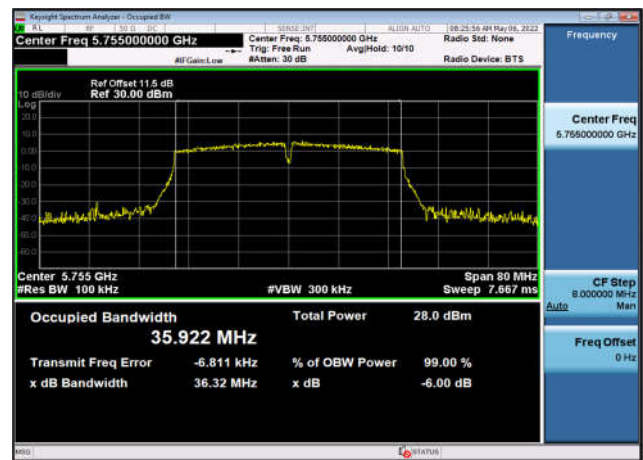
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,5785MHz,Ant0



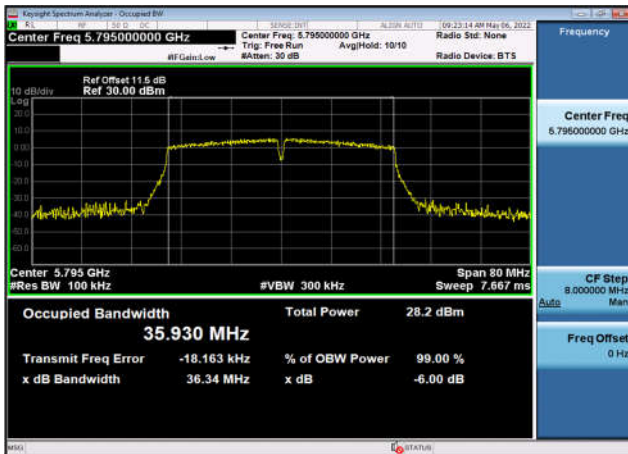
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,5825MHz,Ant0



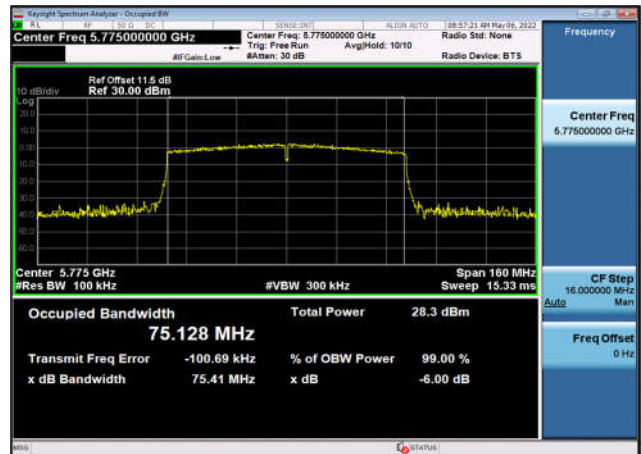
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant0



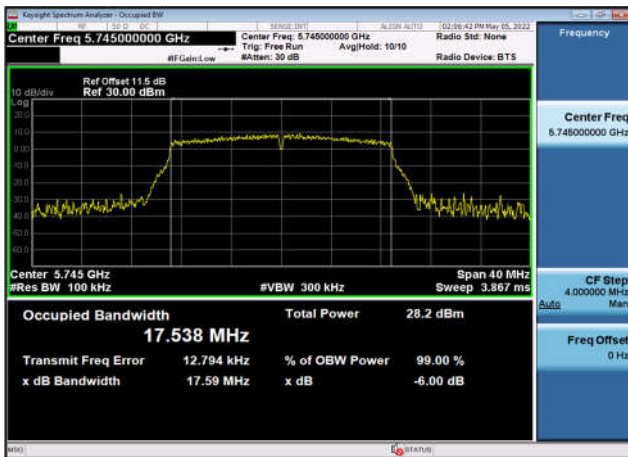
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5795MHz,Ant0



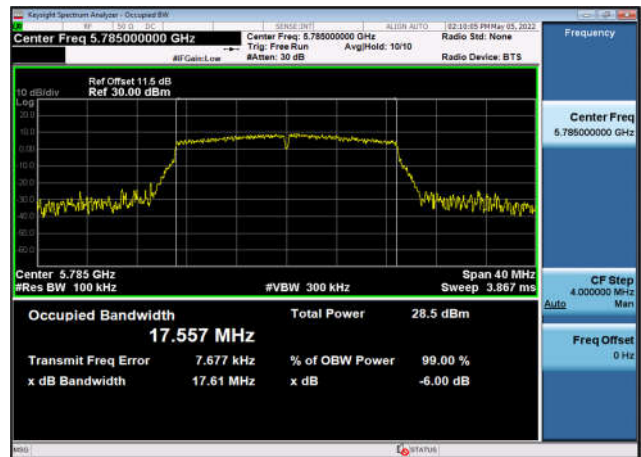
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,5775MHz,Ant0



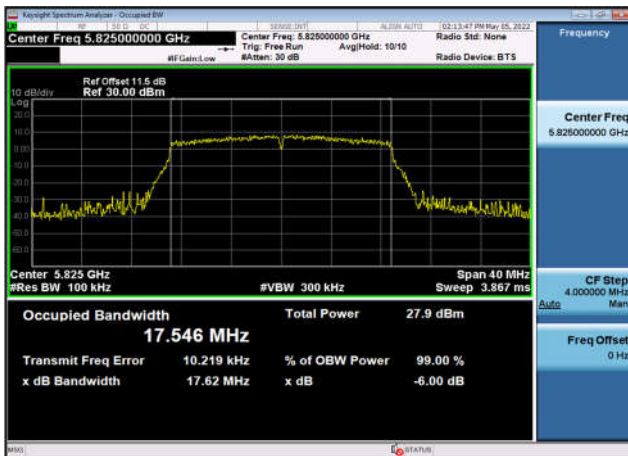
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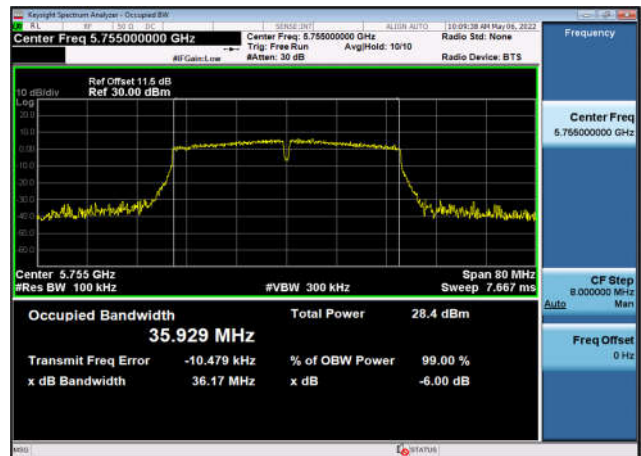
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,5785MHz,Ant0



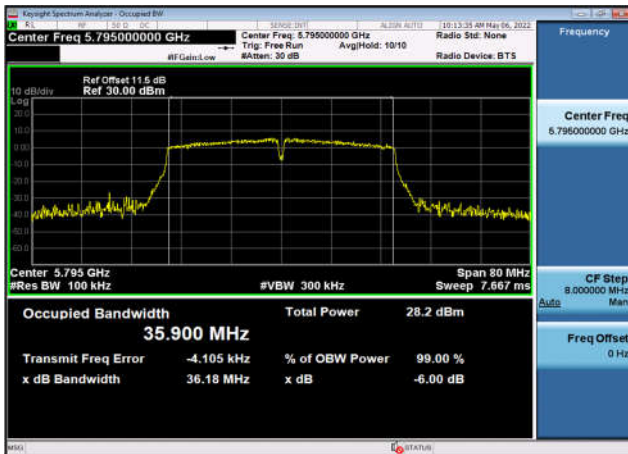
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,5825MHz,Ant0



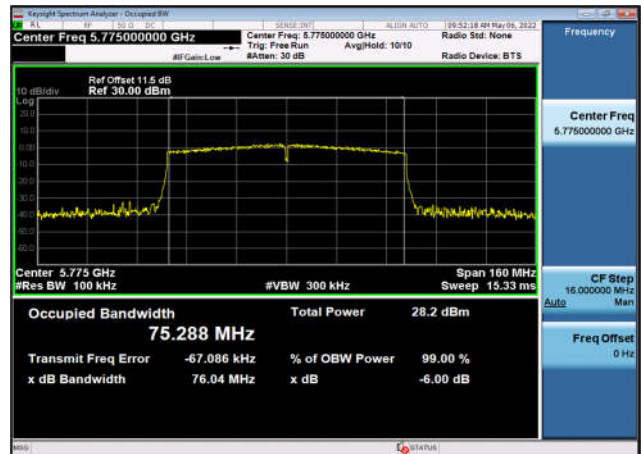
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,5755MHz,Ant0



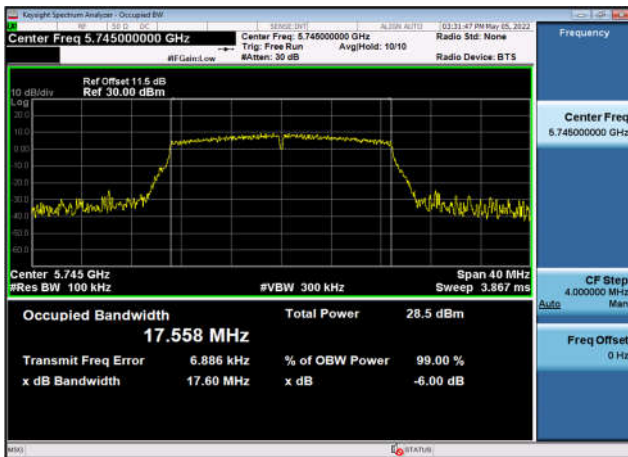
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,5795MHz,Ant0



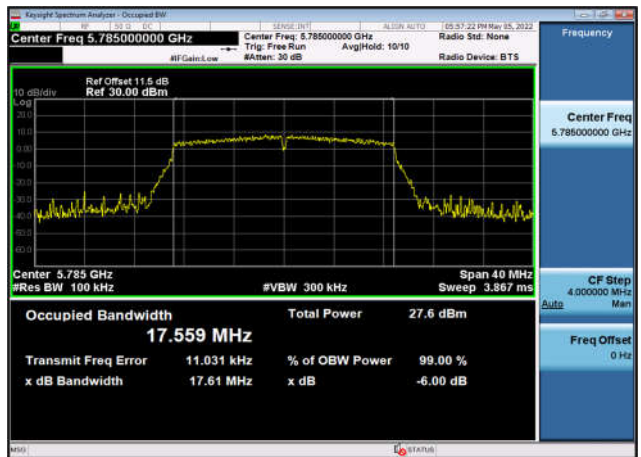
U-NII-3 6dB Bandwidth-802.11ax(80MHz)
,5775MHz,Ant0



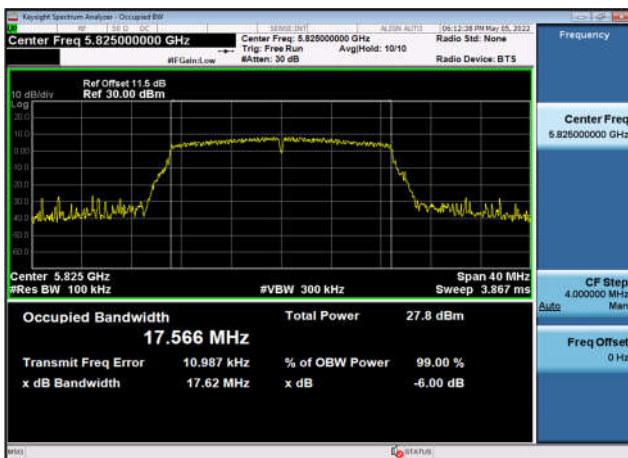
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant1



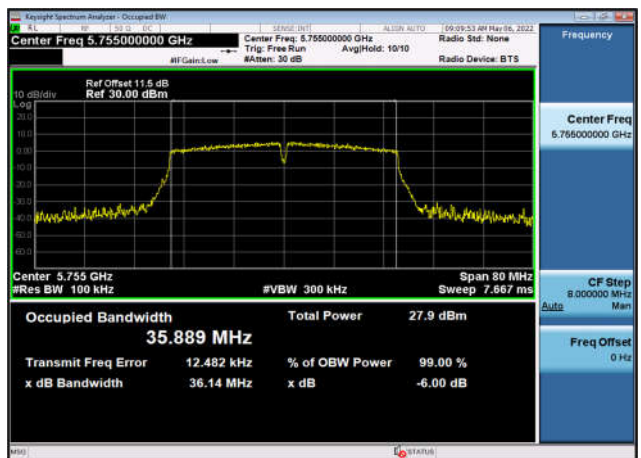
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,5785MHz,Ant1



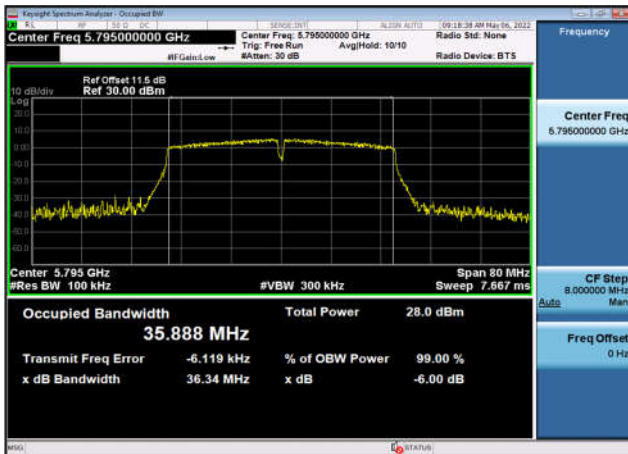
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant1



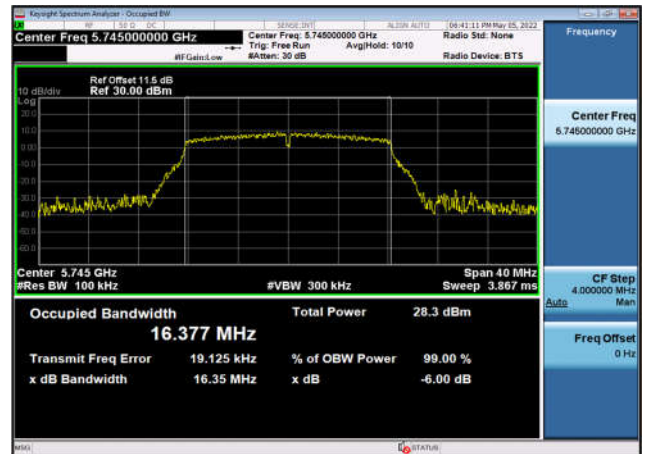
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,5755MHz,Ant1



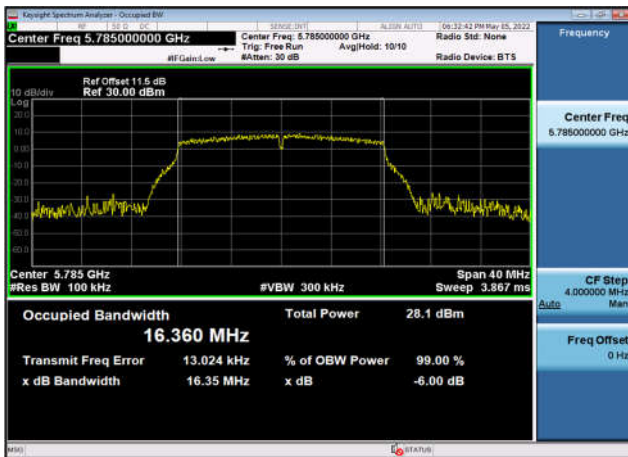
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,5795MHz,Ant1



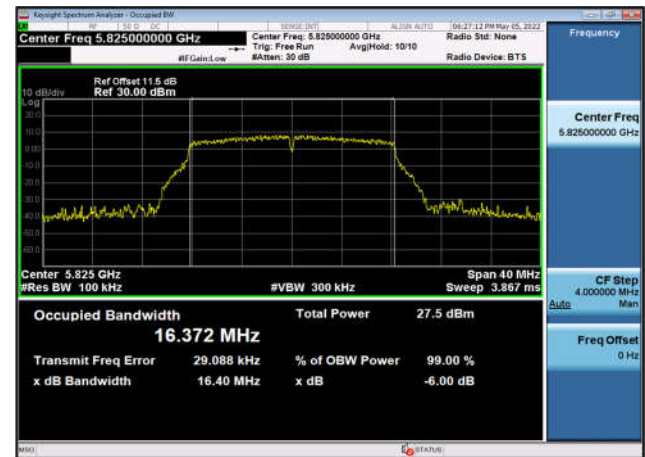
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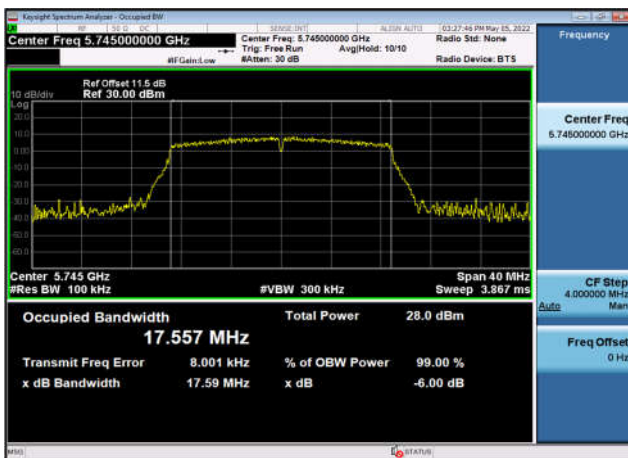
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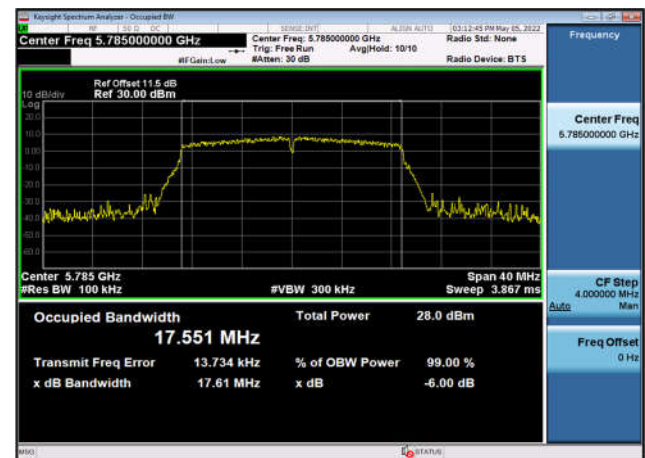
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,5825MHz,Ant1



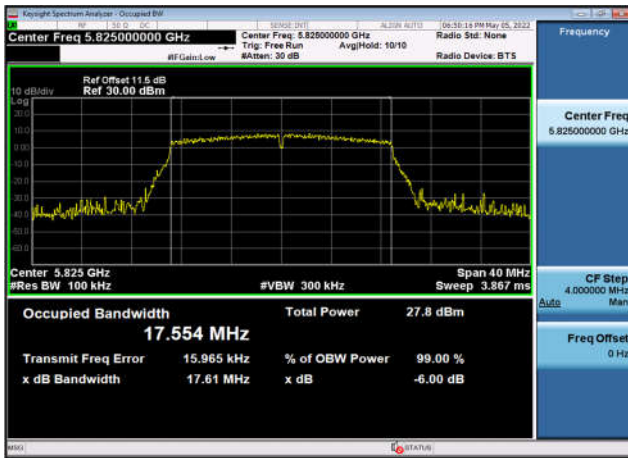
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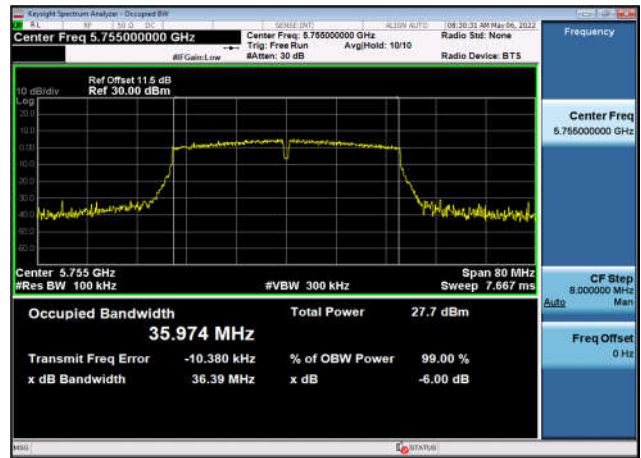
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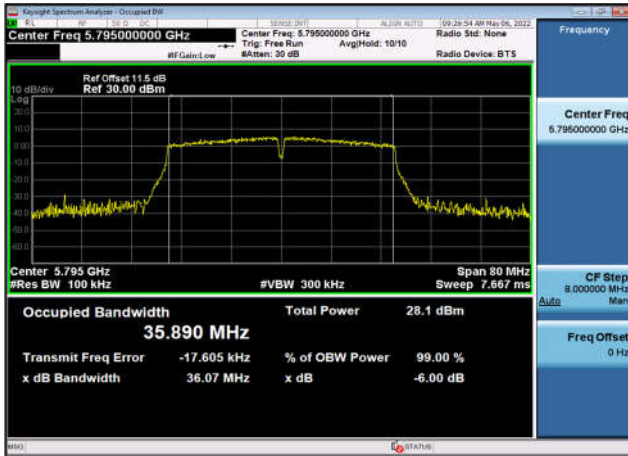
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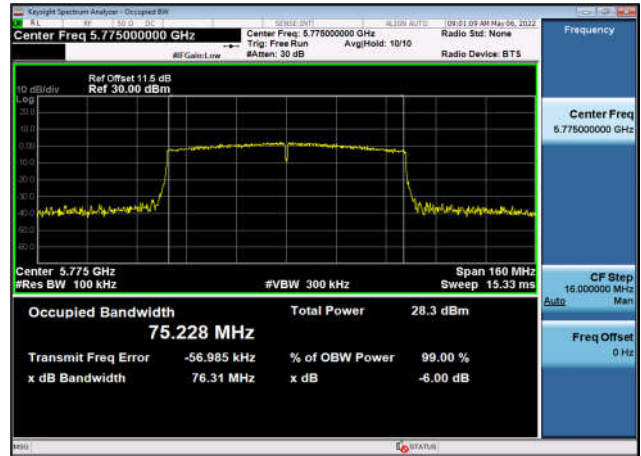
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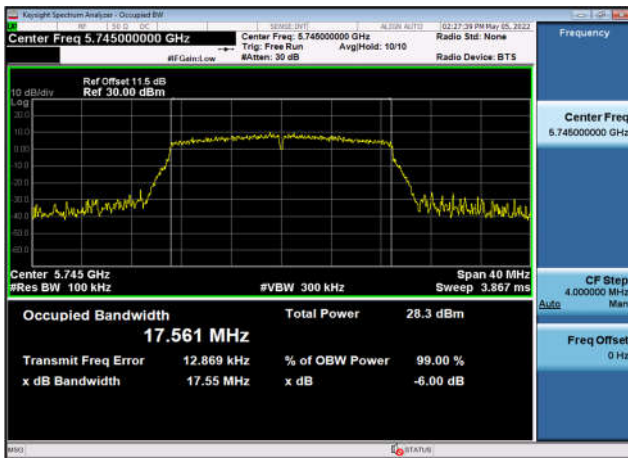
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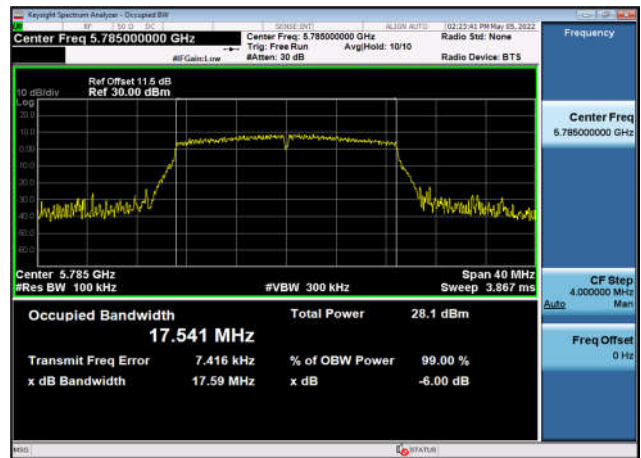
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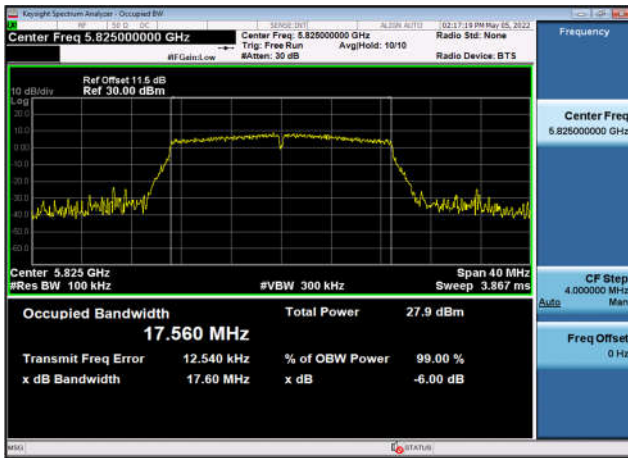
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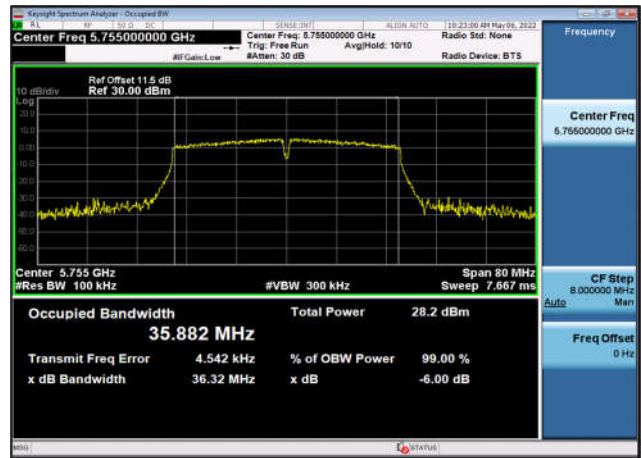
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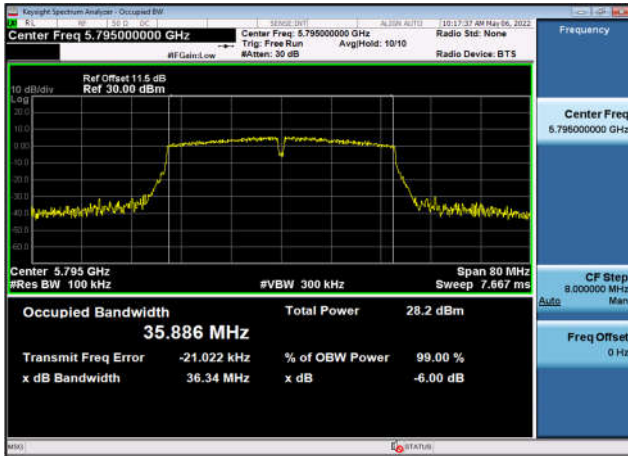
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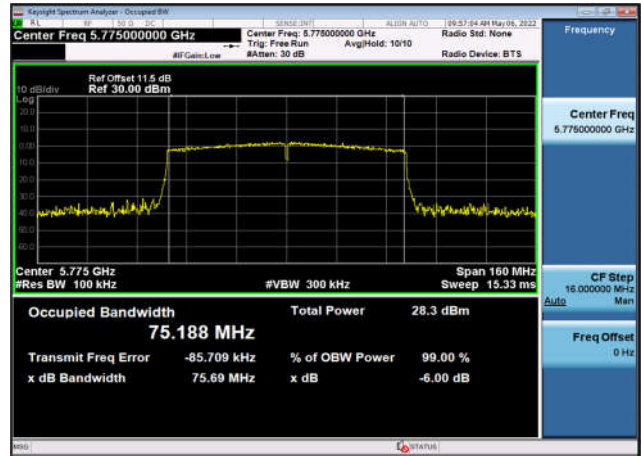
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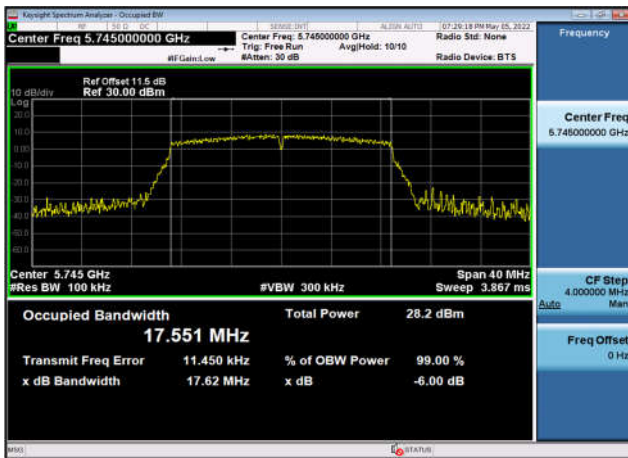
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,5795MHz,Ant1



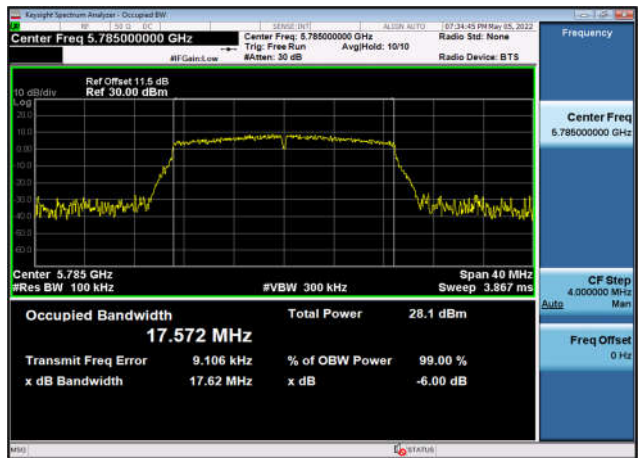
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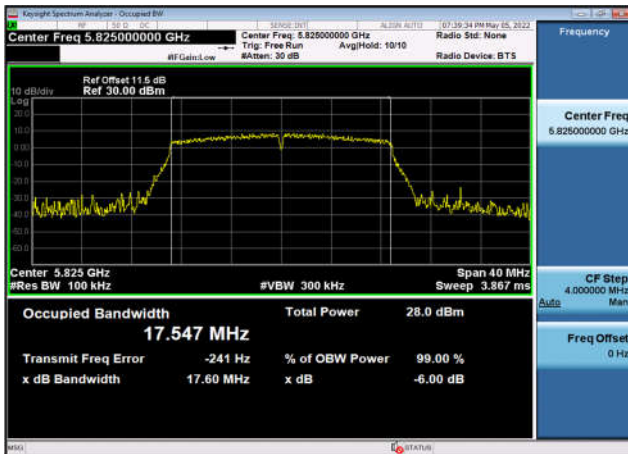
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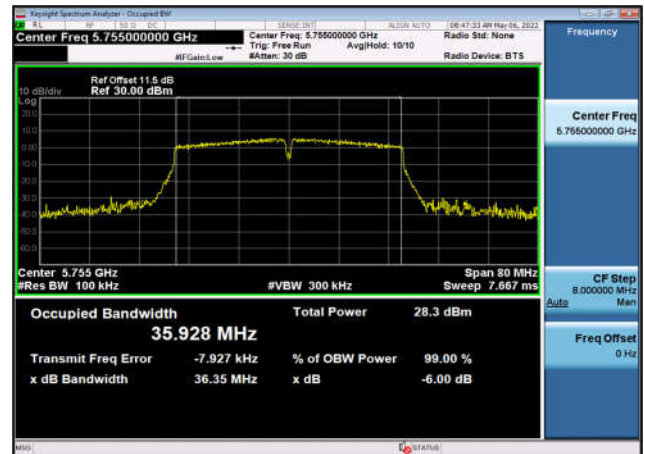
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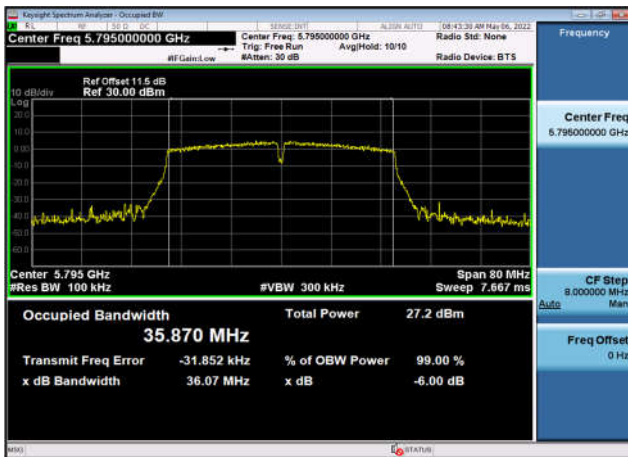
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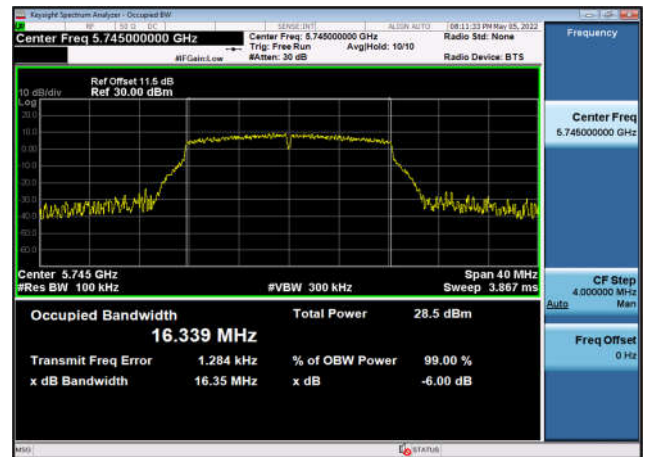
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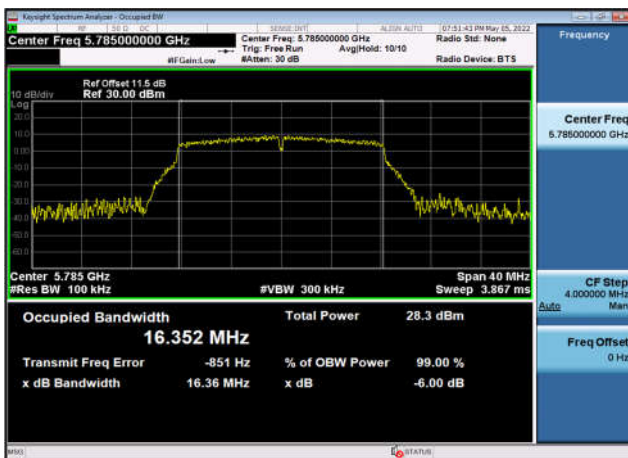
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,5795MHz,Ant2



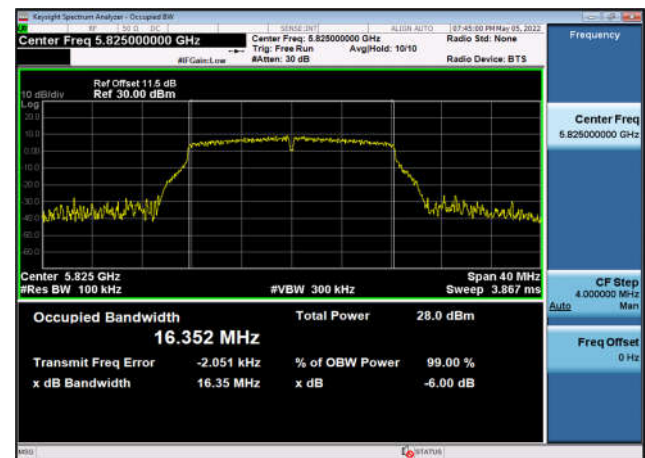
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant2



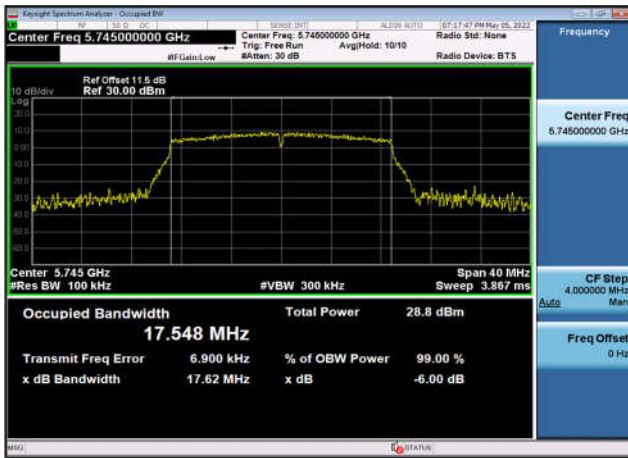
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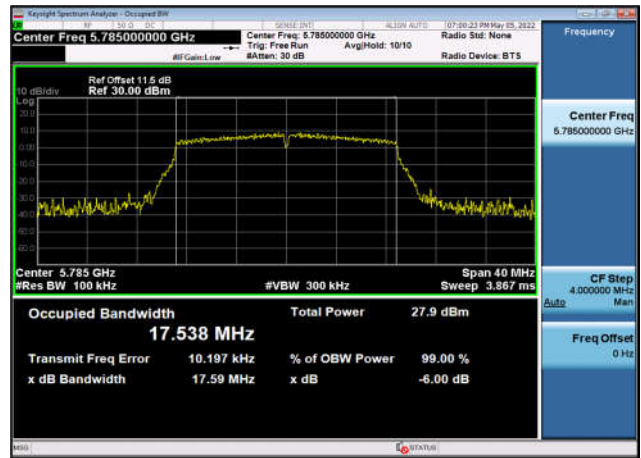
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,5825MHz,Ant2



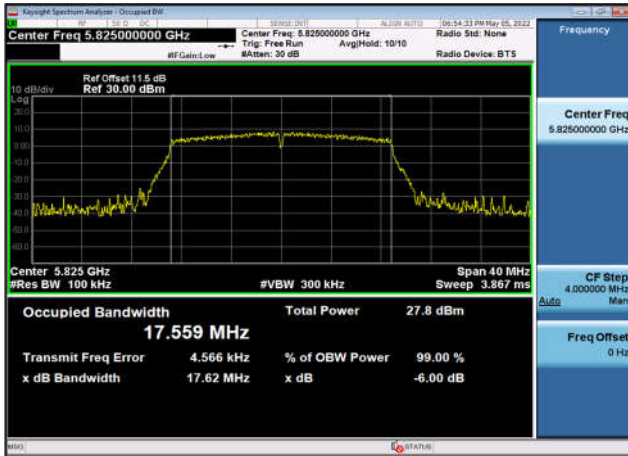
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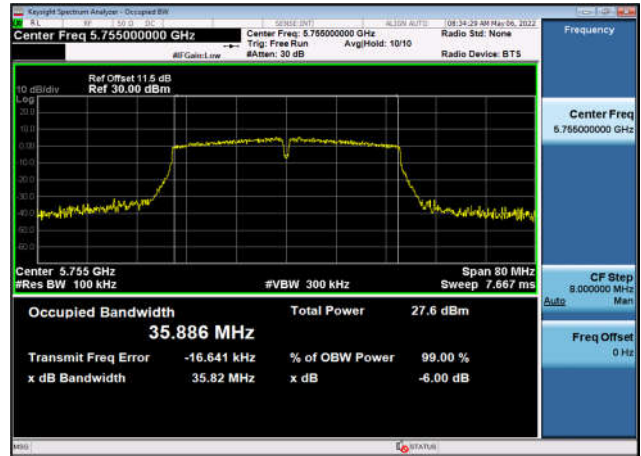
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5785MHz,Ant2



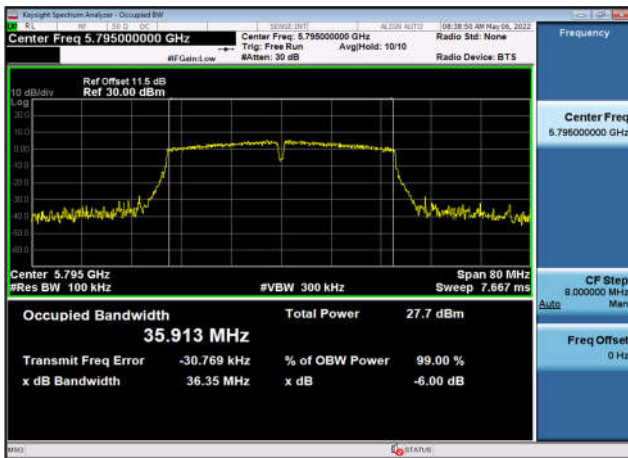
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5825MHz,Ant2



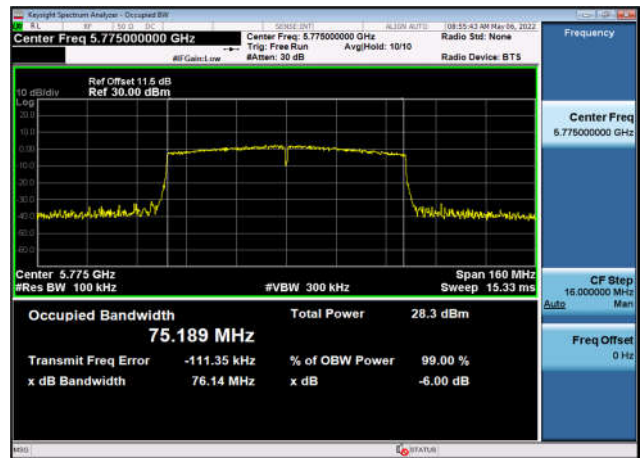
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant2



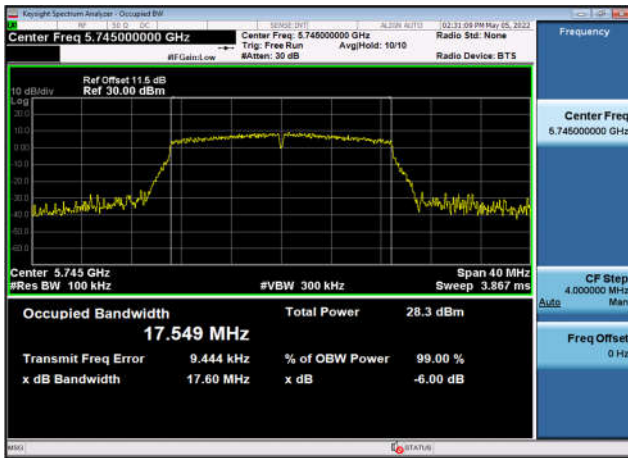
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5795MHz,Ant2



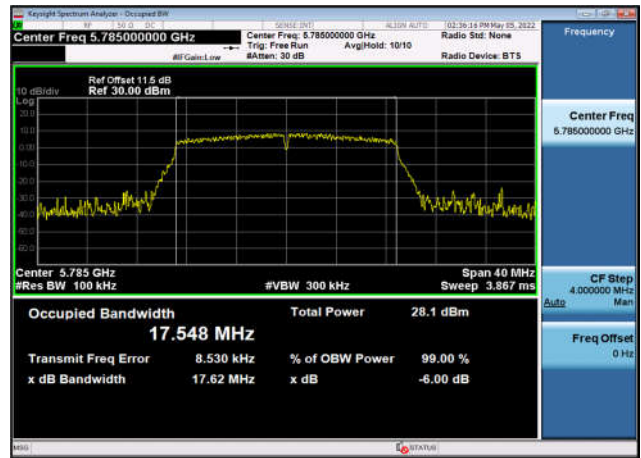
U-NII-3 6dB Bandwidth-802.11ac(80MHz)
,5775MHz,Ant2



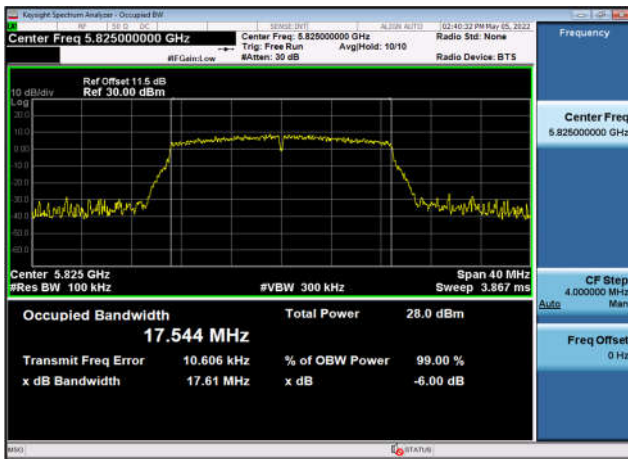
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5745MHz,Ant2



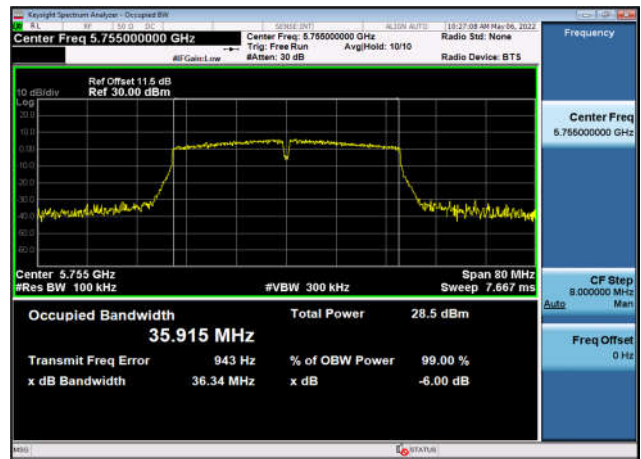
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5785MHz,Ant2



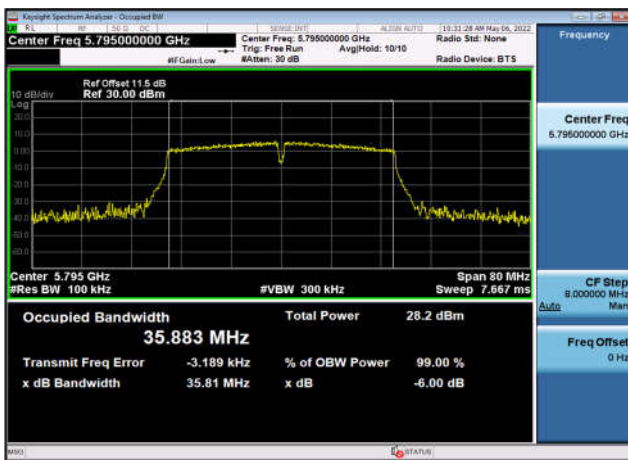
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5825MHz,Ant2



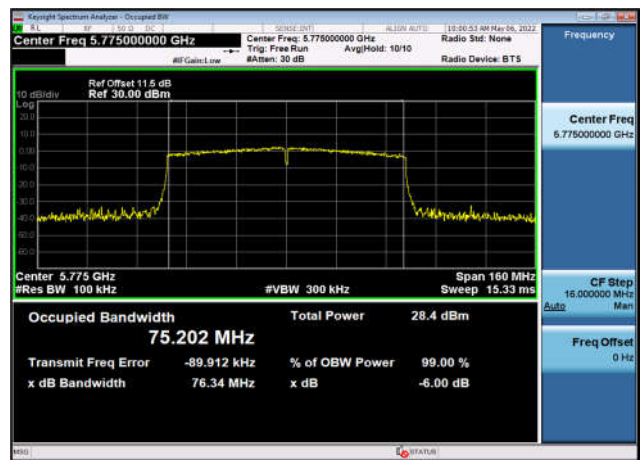
U-NII-3 6dB Bandwidth-802.11ax(40MHz)
,5755MHz,Ant2



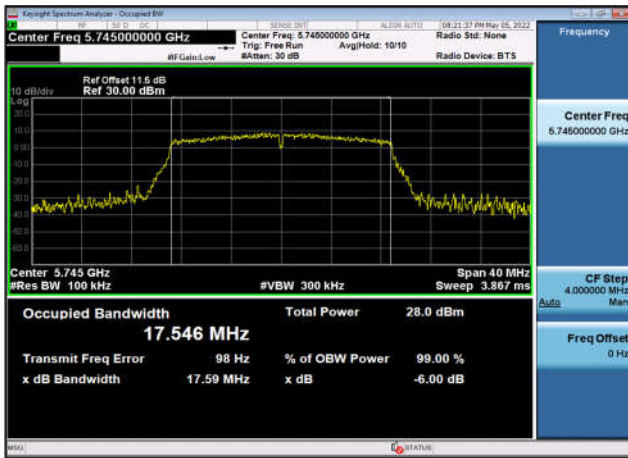
U-NII-3 6dB Bandwidth-802.11ax(40MHz)
,5795MHz,Ant2



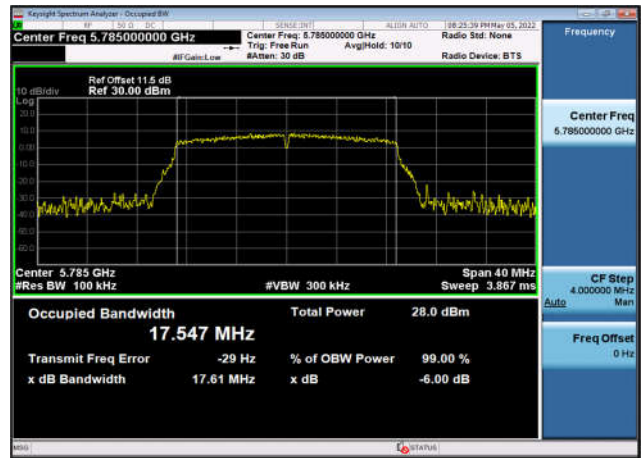
U-NII-3 6dB Bandwidth-802.11ax(80MHz)
,5775MHz,Ant2



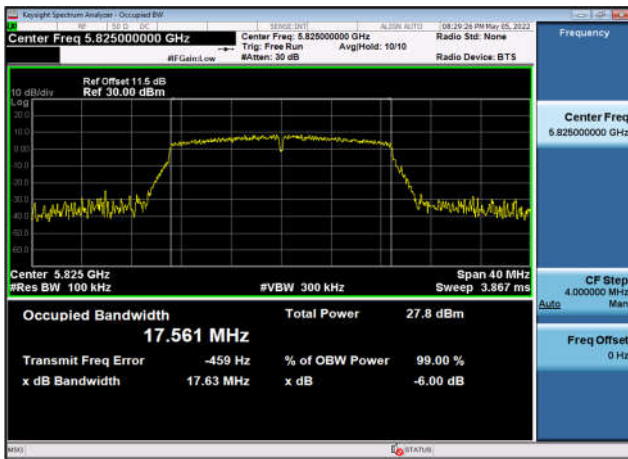
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5745MHz,Ant3



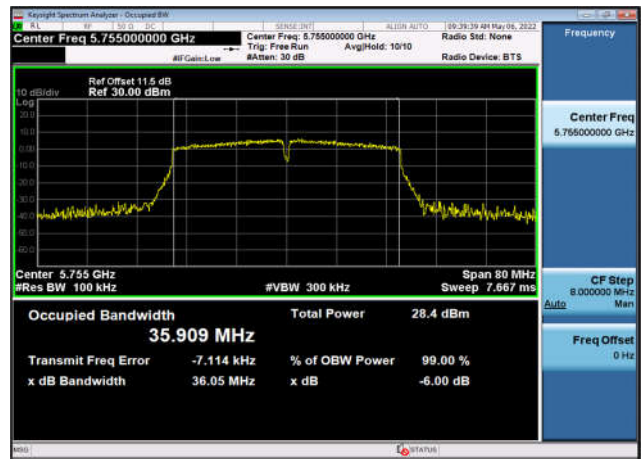
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5785MHz,Ant3



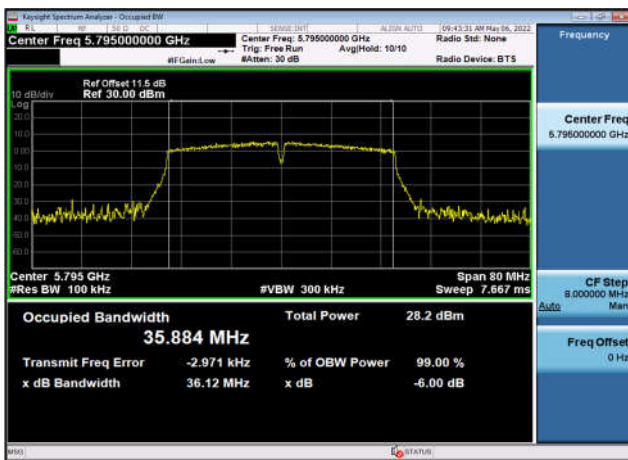
U-NII-3 6dB Bandwidth-802.11n(20MHz)
,5825MHz,Ant3



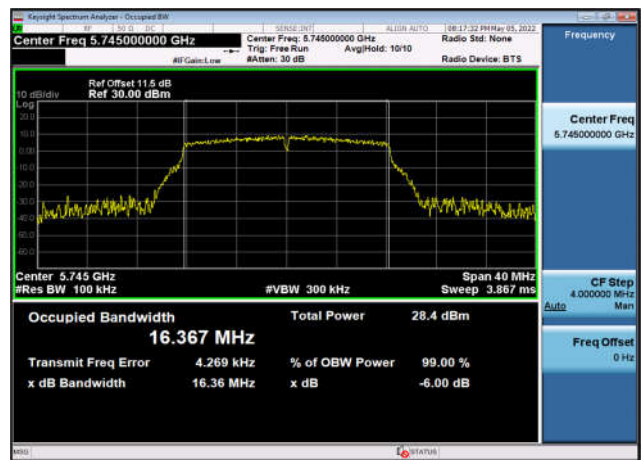
U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5755MHz,Ant3



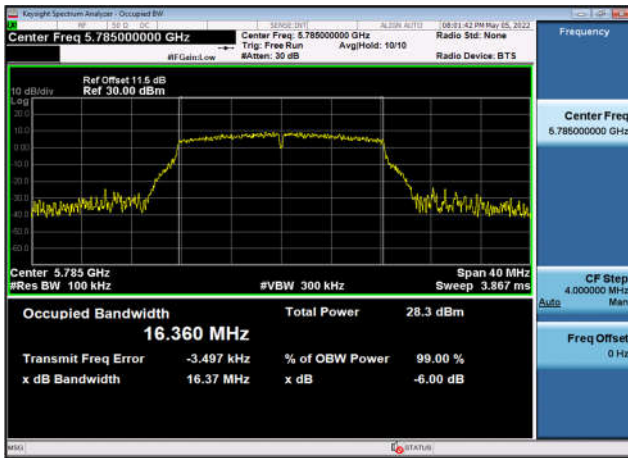
U-NII-3 6dB Bandwidth-802.11n(40MHz)
,5795MHz,Ant3



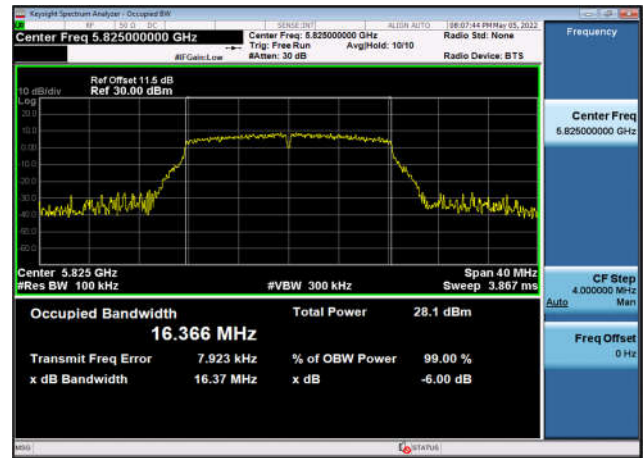
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5745MHz,Ant3



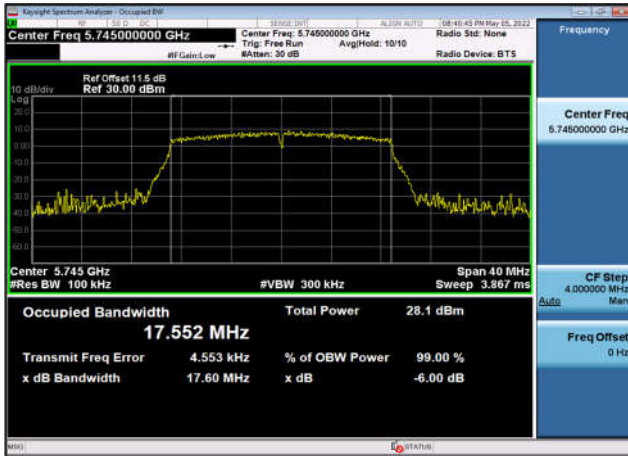
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5785MHz,Ant3



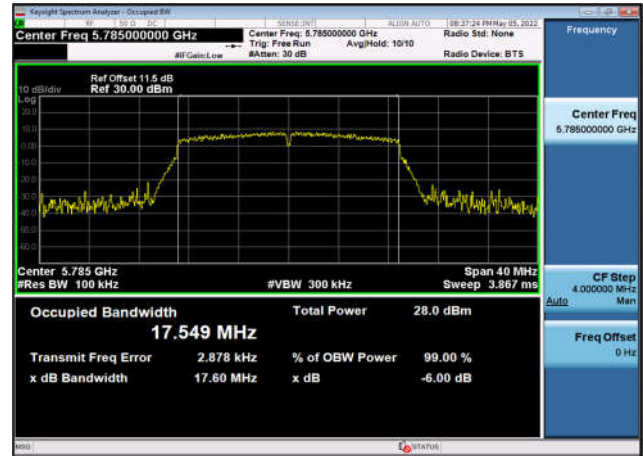
U-NII-3 6dB Bandwidth-802.11a(20MHz)
,5825MHz,Ant3



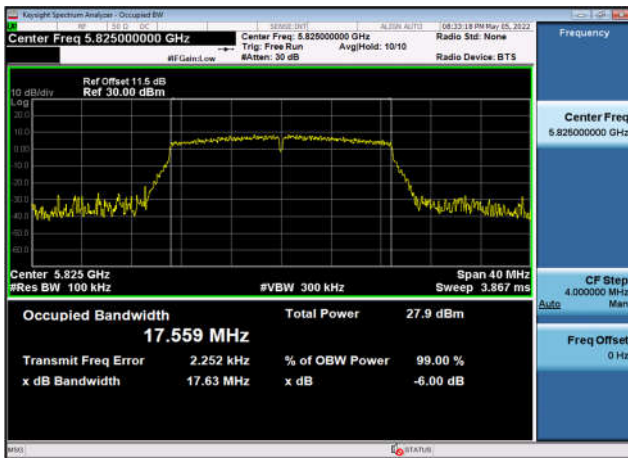
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5745MHz,Ant3



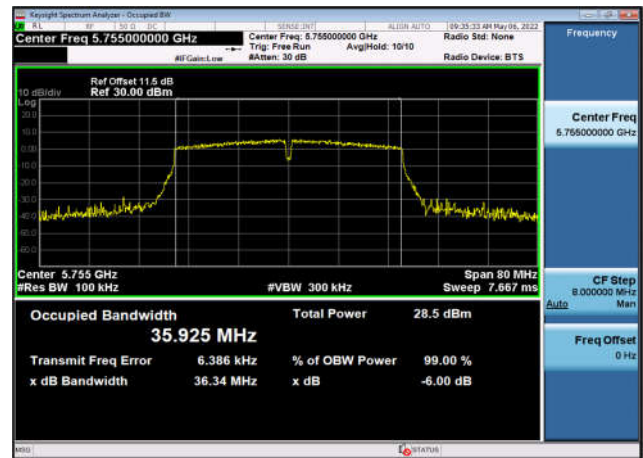
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5785MHz,Ant3



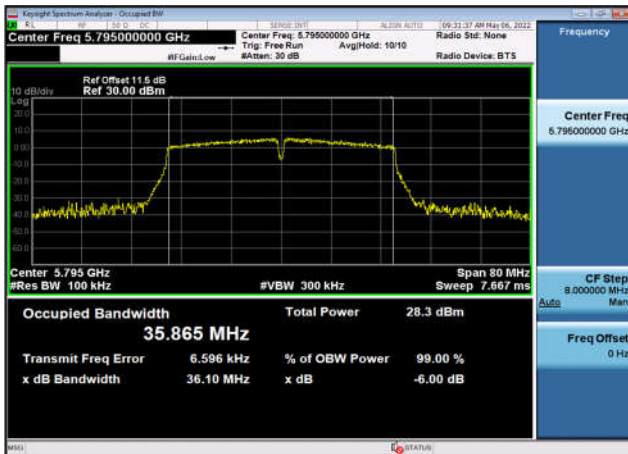
U-NII-3 6dB Bandwidth-802.11ac(20MHz)
,5825MHz,Ant3



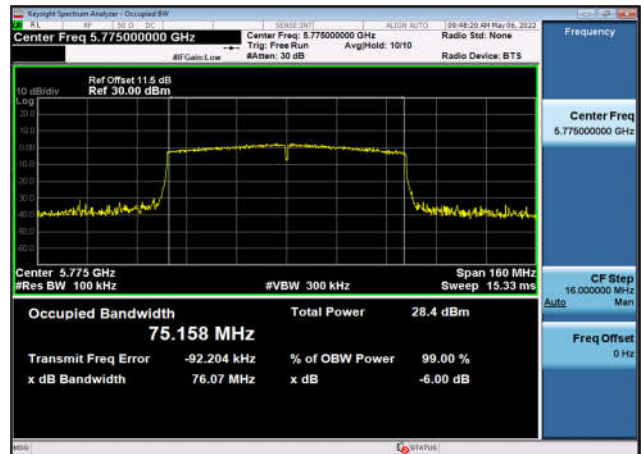
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5755MHz,Ant3



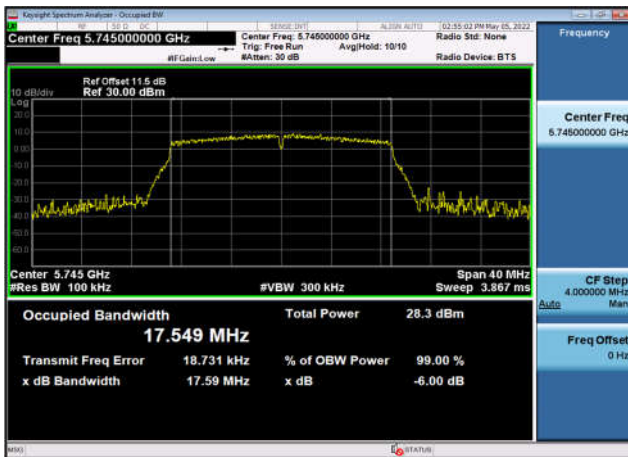
U-NII-3 6dB Bandwidth-802.11ac(40MHz)
,5795MHz,Ant3



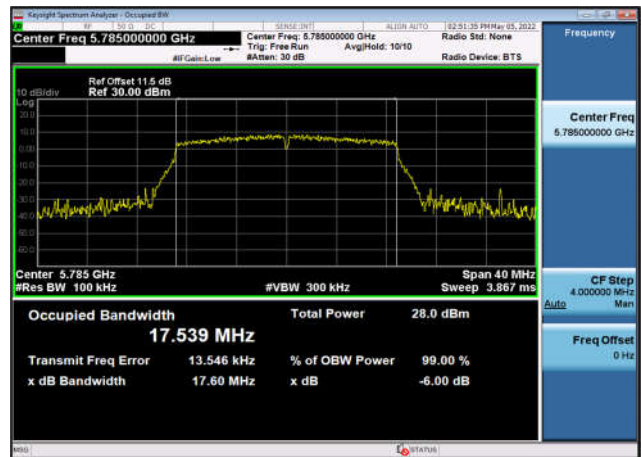
U-NII-3 6dB Bandwidth-802.11ac(80MHz)
,5775MHz,Ant3



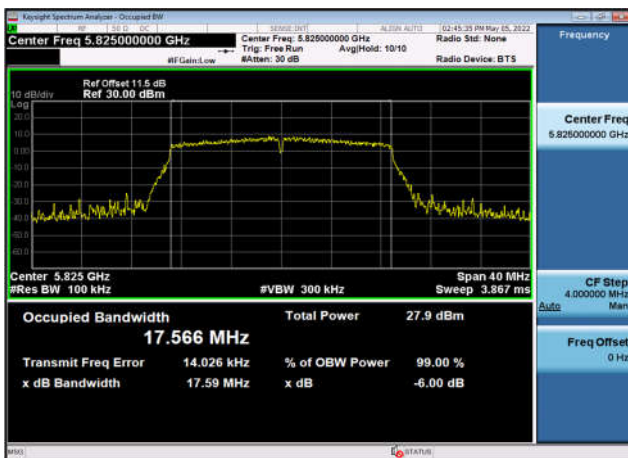
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5745MHz,Ant3



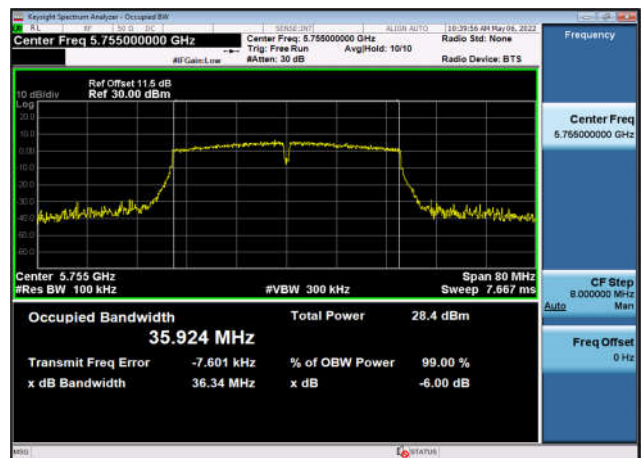
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5785MHz,Ant3



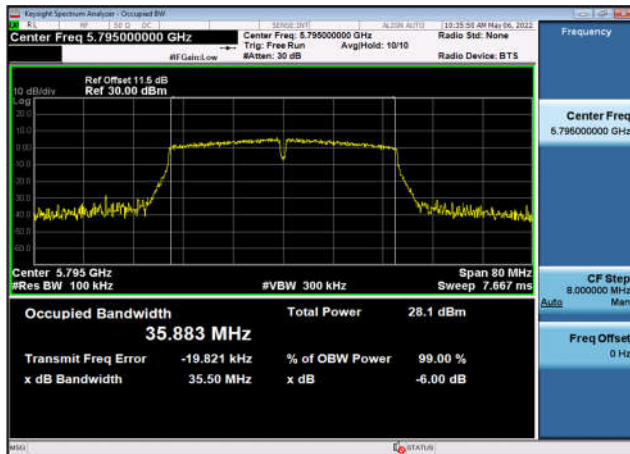
U-NII-3 6dB Bandwidth-802.11ax(20MHz)
,5825MHz,Ant3



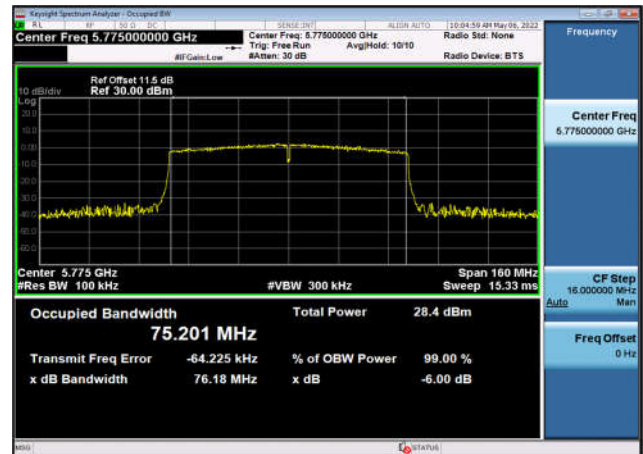
U-NII-3 6dB Bandwidth-802.11ax(40MHz)
,5755MHz,Ant3



U-NII-3 6dB Bandwidth-802.11ax(40MHz)
,5795MHz,Ant3



U-NII-3 6dB Bandwidth-802.11ax(80MHz)
,5775MHz,Ant3



Frequency Stability

Test Result and Data

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	Ant0	5171.108	5188.807	5179.958	-8.200	Pass
802.11n (20MHz)	5220	Ant0	5211.209	5228.803	5220.006	1.200	Pass
802.11n (20MHz)	5240	Ant0	5231.118	5248.897	5240.008	1.430	Pass
802.11n (40MHz)	5190	Ant0	5171.850	5208.189	5190.020	3.760	Pass
802.11n (40MHz)	5230	Ant0	5211.859	5248.188	5230.023	4.450	Pass
802.11ac (20MHz)	5180	Ant0	5171.123	5188.861	5179.992	-1.530	Pass
802.11ac (20MHz)	5220	Ant0	5211.211	5228.811	5220.011	2.080	Pass
802.11ac (20MHz)	5240	Ant0	5231.212	5248.804	5240.008	1.510	Pass
802.11ac (40MHz)	5190	Ant0	5171.853	5208.185	5190.019	3.610	Pass
802.11ac (40MHz)	5230	Ant0	5211.856	5248.174	5230.015	2.870	Pass
802.11ac (80MHz)	5210	Ant0	5171.893	5248.213	5210.053	10.240	Pass
802.11a (20MHz)	5180	Ant0	5171.757	5188.248	5180.003	0.480	Pass
802.11a (20MHz)	5220	Ant0	5211.823	5228.227	5220.025	4.790	Pass
802.11a (20MHz)	5240	Ant0	5231.763	5248.283	5240.023	4.370	Pass
802.11ax (20MHz)	5180	Ant0	5171.118	5188.903	5180.010	2.010	Pass
802.11ax (20MHz)	5220	Ant0	5211.210	5228.828	5220.019	3.590	Pass
802.11ax (20MHz)	5240	Ant0	5231.136	5248.859	5239.998	-0.480	Pass
802.11ax (40MHz)	5190	Ant0	5171.874	5208.189	5190.032	6.070	Pass
802.11ax (40MHz)	5230	Ant0	5211.865	5248.192	5230.029	5.450	Pass
802.11ax (80MHz)	5210	Ant0	5171.893	5248.213	5210.053	10.240	Pass

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	5171.128	5188.892	5180.010	1.930	Pass
802.11n (20MHz)	5220	Ant1	5211.208	5228.883	5220.046	8.780	Pass
802.11n (20MHz)	5240	Ant1	5231.218	5248.817	5240.018	3.340	Pass
802.11n (40MHz)	5190	Ant1	5171.870	5208.198	5190.034	6.500	Pass
802.11n (40MHz)	5230	Ant1	5211.882	5248.173	5230.027	5.160	Failed
802.11ac (20MHz)	5180	Ant1	5171.211	5188.823	5180.017	3.300	Pass
802.11ac (20MHz)	5220	Ant1	5211.211	5228.828	5220.019	3.670	Pass
802.11ac (20MHz)	5240	Ant1	5231.178	5248.878	5240.028	5.330	Pass
802.11ac (40MHz)	5190	Ant1	5171.868	5208.171	5190.020	3.760	Pass
802.11ac (40MHz)	5230	Ant1	5211.871	5248.179	5230.025	4.730	Failed
802.11ac (80MHz)	5210	Ant1	5171.900	5248.210	5210.055	10.560	Pass
802.11a (20MHz)	5180	Ant1	5171.841	5188.193	5180.017	3.220	Pass
802.11a (20MHz)	5220	Ant1	5211.747	5228.292	5220.019	3.670	Pass
802.11a (20MHz)	5240	Ant1	5231.828	5248.270	5240.049	9.380	Pass
802.11ax (20MHz)	5180	Ant1	5171.171	5188.866	5180.018	3.540	Pass
802.11ax (20MHz)	5220	Ant1	5211.210	5228.793	5220.001	0.240	Pass
802.11ax (20MHz)	5240	Ant1	5231.191	5248.873	5240.032	6.120	Pass
802.11ax (40MHz)	5190	Ant1	5171.855	5208.192	5190.023	4.480	Pass
802.11ax (40MHz)	5230	Ant1	5211.832	5248.149	5229.990	-1.860	Pass
802.11ax (80MHz)	5210	Ant1	5171.907	5248.213	5210.060	11.520	Pass

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	Ant2	5171.209	5188.808	5180.008	1.610	Pass
802.11n (20MHz)	5220	Ant2	5211.225	5228.808	5220.017	3.190	Pass
802.11n (20MHz)	5240	Ant2	5231.216	5248.814	5240.015	2.860	Pass
802.11n (40MHz)	5190	Ant2	5171.871	5208.189	5190.030	5.780	Pass
802.11n (40MHz)	5230	Ant2	5211.864	5248.185	5230.024	4.590	Pass
802.11ac (20MHz)	5180	Ant2	5171.202	5188.799	5180.000	0.080	Pass
802.11ac (20MHz)	5220	Ant2	5211.118	5228.903	5220.010	1.920	Pass
802.11ac (20MHz)	5240	Ant2	5231.176	5248.900	5240.038	7.240	Pass
802.11ac (40MHz)	5190	Ant2	5171.867	5208.186	5190.026	5.060	Pass
802.11ac (40MHz)	5230	Ant2	5211.861	5248.182	5230.021	4.020	Pass
802.11ac (80MHz)	5210	Ant2	5171.893	5248.220	5210.057	10.880	Pass
802.11a (20MHz)	5180	Ant2	5171.718	5188.308	5180.013	2.410	Pass
802.11a (20MHz)	5220	Ant2	5211.791	5228.195	5219.993	-1.360	Pass
802.11a (20MHz)	5240	Ant2	5231.796	5248.268	5240.032	6.120	Pass
802.11ax (20MHz)	5180	Ant2	5171.216	5188.802	5180.009	1.690	Pass
802.11ax (20MHz)	5220	Ant2	5211.206	5228.805	5220.005	1.040	Pass
802.11ax (20MHz)	5240	Ant2	5231.203	5248.804	5240.004	0.720	Pass
802.11ax (40MHz)	5190	Ant2	5171.832	5208.155	5189.993	-1.300	Pass
802.11ax (40MHz)	5230	Ant2	5211.829	5248.147	5229.988	-2.290	Pass
802.11ax (80MHz)	5210	Ant2	5171.907	5248.213	5210.060	11.520	Pass

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	Ant3	5171.131	5188.848	5179.990	-2.010	Pass
802.11n (20MHz)	5220	Ant3	5211.118	5228.818	5219.968	-6.150	Pass
802.11n (20MHz)	5240	Ant3	5231.207	5248.804	5240.005	1.030	Pass
802.11n (40MHz)	5190	Ant3	5171.867	5208.180	5190.023	4.480	Pass
802.11n (40MHz)	5230	Ant3	5211.867	5248.185	5230.026	4.880	Pass
802.11ac (20MHz)	5180	Ant3	5171.120	5188.864	5179.992	-1.530	Pass
802.11ac (20MHz)	5220	Ant3	5211.213	5228.819	5220.016	3.110	Pass
802.11ac (20MHz)	5240	Ant3	5231.096	5248.904	5240.000	0.000	Pass
802.11ac (40MHz)	5190	Ant3	5171.859	5208.183	5190.021	4.050	Pass
802.11ac (40MHz)	5230	Ant3	5211.861	5248.162	5230.011	2.150	Pass
802.11ac (80MHz)	5210	Ant3	5171.890	5248.220	5210.055	10.560	Pass
802.11a (20MHz)	5180	Ant3	5171.835	5188.184	5180.010	1.850	Pass
802.11a (20MHz)	5220	Ant3	5211.739	5228.268	5220.004	0.720	Pass
802.11a (20MHz)	5240	Ant3	5231.735	5248.284	5240.010	1.830	Pass
802.11ax (20MHz)	5180	Ant3	5171.123	5188.883	5180.003	0.560	Pass
802.11ax (20MHz)	5220	Ant3	5211.208	5228.804	5220.006	1.200	Pass
802.11ax (20MHz)	5240	Ant3	5231.213	5248.803	5240.008	1.430	Pass
802.11ax (40MHz)	5190	Ant3	5171.858	5208.164	5190.011	2.020	Pass
802.11ax (40MHz)	5230	Ant3	5211.868	5248.180	5230.024	4.590	Pass
802.11ax (80MHz)	5210	Ant3	5171.877	5248.213	5210.045	8.640	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	Ant0	5736.107	5753.937	5745.022	3.770	Pass
802.11n (20MHz)	5785	Ant0	5776.111	5793.943	5785.027	4.680	Pass
802.11n (20MHz)	5825	Ant0	5816.103	5833.924	5825.013	2.290	Pass
802.11n (40MHz)	5755	Ant0	5736.736	5773.224	5754.980	-3.520	Pass
802.11n (40MHz)	5795	Ant0	5776.753	5813.300	5795.026	4.530	Pass
802.11ac (20MHz)	5745	Ant0	5736.108	5753.926	5745.017	2.970	Pass
802.11ac (20MHz)	5785	Ant0	5776.097	5793.923	5785.010	1.730	Pass
802.11ac (20MHz)	5825	Ant0	5816.108	5833.929	5825.018	3.150	Pass
802.11ac (40MHz)	5755	Ant0	5736.709	5773.270	5754.990	-1.820	Pass
802.11ac (40MHz)	5795	Ant0	5776.730	5813.296	5795.013	2.200	Pass
802.11ac (80MHz)	5775	Ant0	5736.770	5813.317	5775.043	7.500	Pass
802.11a (20MHz)	5745	Ant0	5736.744	5753.303	5745.024	4.130	Pass
802.11a (20MHz)	5785	Ant0	5776.735	5793.301	5785.018	3.100	Pass
802.11a (20MHz)	5825	Ant0	5816.709	5833.309	5825.009	1.570	Pass
802.11ax (20MHz)	5745	Ant0	5736.114	5753.929	5745.022	3.770	Pass
802.11ax (20MHz)	5785	Ant0	5776.110	5793.926	5785.018	3.100	Pass
802.11ax (20MHz)	5825	Ant0	5816.118	5833.925	5825.021	3.650	Pass
802.11ax (40MHz)	5755	Ant0	5736.730	5773.266	5754.998	-0.390	Pass
802.11ax (40MHz)	5795	Ant0	5776.730	5813.276	5795.003	0.520	Pass
802.11ax (80MHz)	5775	Ant0	5736.767	5813.307	5775.037	6.350	Pass

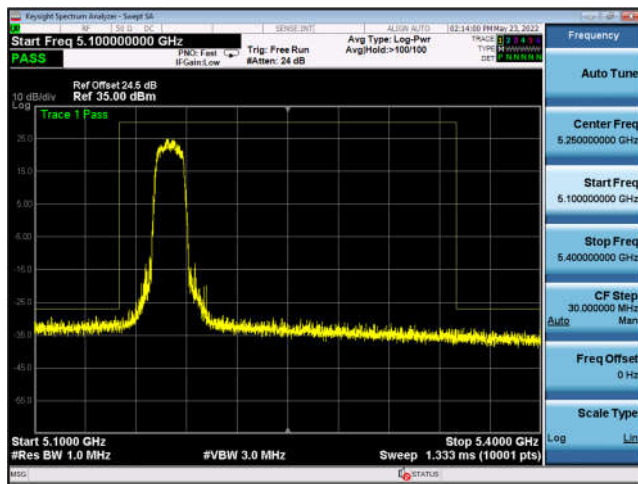
U-NII-3 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	Ant1	5736.111	5753.936	5745.023	4.060	Pass
802.11n (20MHz)	5785	Ant1	5776.102	5793.936	5785.019	3.240	Pass
802.11n (20MHz)	5825	Ant1	5816.110	5833.933	5825.021	3.650	Pass
802.11n (40MHz)	5755	Ant1	5736.721	5773.281	5755.001	0.130	Pass
802.11n (40MHz)	5795	Ant1	5776.733	5813.281	5795.007	1.160	Pass
802.11ac (20MHz)	5745	Ant1	5736.104	5753.927	5745.015	2.680	Pass
802.11ac (20MHz)	5785	Ant1	5776.097	5793.924	5785.010	1.800	Pass
802.11ac (20MHz)	5825	Ant1	5816.091	5833.933	5825.012	2.070	Pass
802.11ac (40MHz)	5755	Ant1	5736.766	5773.264	5755.015	2.610	Pass
802.11ac (40MHz)	5795	Ant1	5776.727	5813.290	5795.008	1.420	Pass
802.11ac (80MHz)	5775	Ant1	5736.777	5813.313	5775.045	7.790	Pass
802.11a (20MHz)	5745	Ant1	5736.742	5753.312	5745.027	4.640	Pass
802.11a (20MHz)	5785	Ant1	5776.724	5793.294	5785.009	1.580	Pass
802.11a (20MHz)	5825	Ant1	5816.726	5833.309	5825.018	3.000	Pass
802.11ax (20MHz)	5745	Ant1	5736.116	5753.928	5745.022	3.770	Pass
802.11ax (20MHz)	5785	Ant1	5776.088	5793.925	5785.006	1.080	Pass
802.11ax (20MHz)	5825	Ant1	5816.089	5833.925	5825.007	1.220	Pass
802.11ax (40MHz)	5755	Ant1	5736.739	5773.285	5755.012	2.090	Pass
802.11ax (40MHz)	5795	Ant1	5776.729	5813.284	5795.006	1.040	Pass
802.11ax (80MHz)	5775	Ant1	5736.763	5813.297	5775.030	5.190	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	Ant2	5736.103	5753.918	5745.010	1.810	Pass
802.11n (20MHz)	5785	Ant2	5776.091	5793.903	5784.997	-0.500	Pass
802.11n (20MHz)	5825	Ant2	5816.090	5833.900	5824.995	-0.860	Pass
802.11n (40MHz)	5755	Ant2	5736.706	5773.257	5754.981	-3.260	Pass
802.11n (40MHz)	5795	Ant2	5776.705	5813.255	5794.980	-3.490	Pass
802.11ac (20MHz)	5745	Ant2	5736.105	5753.922	5745.013	2.320	Pass
802.11ac (20MHz)	5785	Ant2	5776.106	5793.920	5785.013	2.230	Pass
802.11ac (20MHz)	5825	Ant2	5816.104	5833.922	5825.013	2.220	Pass
802.11ac (40MHz)	5755	Ant2	5736.724	5773.270	5754.997	-0.520	Pass
802.11ac (40MHz)	5795	Ant2	5776.700	5813.257	5794.978	-3.750	Pass
802.11ac (80MHz)	5775	Ant2	5736.697	5813.200	5774.948	-8.950	Pass
802.11a (20MHz)	5745	Ant2	5736.713	5753.295	5745.004	0.650	Pass
802.11a (20MHz)	5785	Ant2	5776.705	5793.296	5785.000	0.070	Pass
802.11a (20MHz)	5825	Ant2	5816.713	5833.283	5824.998	-0.290	Pass
802.11ax (20MHz)	5745	Ant2	5736.105	5753.926	5745.015	2.680	Pass
802.11ax (20MHz)	5785	Ant2	5776.118	5793.911	5785.015	2.520	Pass
802.11ax (20MHz)	5825	Ant2	5816.100	5833.918	5825.009	1.570	Pass
802.11ax (40MHz)	5755	Ant2	5736.742	5773.278	5755.010	1.690	Pass
802.11ax (40MHz)	5795	Ant2	5776.739	5813.269	5795.004	0.650	Pass
802.11ax (80MHz)	5775	Ant2	5736.770	5813.273	5775.022	3.750	Pass

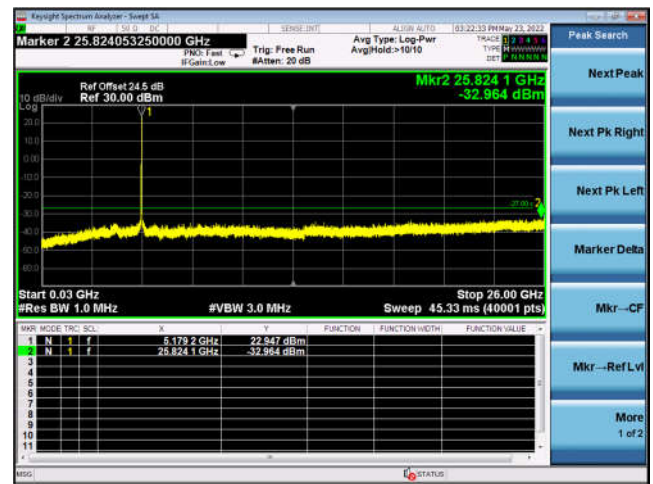
U-NII-3 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	Ant3	5736.093	5753.934	5745.013	2.320	Pass
802.11n (20MHz)	5785	Ant3	5776.098	5793.917	5785.008	1.300	Pass
802.11n (20MHz)	5825	Ant3	5816.088	5833.916	5825.002	0.360	Pass
802.11n (40MHz)	5755	Ant3	5736.735	5773.288	5755.011	1.950	Pass
802.11n (40MHz)	5795	Ant3	5776.724	5813.287	5795.005	0.910	Pass
802.11ac (20MHz)	5745	Ant3	5736.082	5753.928	5745.005	0.800	Pass
802.11ac (20MHz)	5785	Ant3	5776.118	5793.859	5784.988	-2.020	Pass
802.11ac (20MHz)	5825	Ant3	5816.089	5833.914	5825.002	0.290	Pass
802.11ac (40MHz)	5755	Ant3	5736.741	5773.281	5755.011	1.820	Pass
802.11ac (40MHz)	5795	Ant3	5776.745	5813.296	5795.020	3.490	Pass
802.11ac (80MHz)	5775	Ant3	5736.770	5813.260	5775.015	2.600	Pass
802.11a (20MHz)	5745	Ant3	5736.731	5753.295	5745.013	2.250	Pass
802.11a (20MHz)	5785	Ant3	5776.707	5793.284	5784.995	-0.790	Pass
802.11a (20MHz)	5825	Ant3	5816.719	5833.311	5825.015	2.580	Pass
802.11ax (20MHz)	5745	Ant3	5736.132	5753.929	5745.030	5.290	Pass
802.11ax (20MHz)	5785	Ant3	5776.094	5793.930	5785.012	2.090	Pass
802.11ax (20MHz)	5825	Ant3	5816.118	5833.923	5825.020	3.430	Pass
802.11ax (40MHz)	5755	Ant3	5736.738	5773.311	5755.024	4.170	Pass
802.11ax (40MHz)	5795	Ant3	5776.745	5813.291	5795.018	3.110	Pass
802.11ax (80MHz)	5775	Ant3	5736.763	5813.323	5775.043	7.500	Pass

Conducted Band Edges and spurious emission

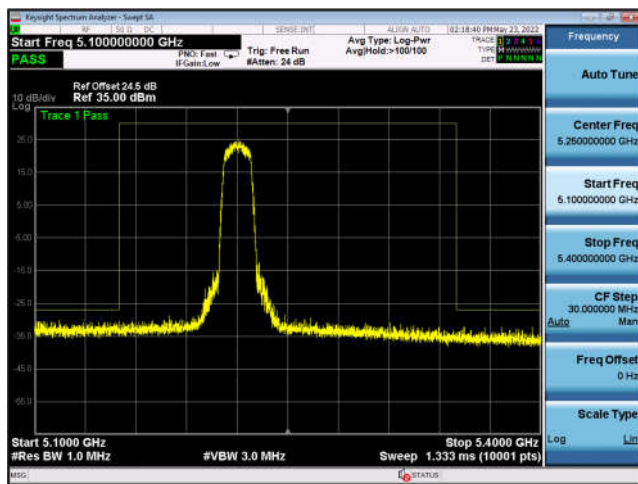
U-NII-1 ,802.11a, 5180MHz, Ant0



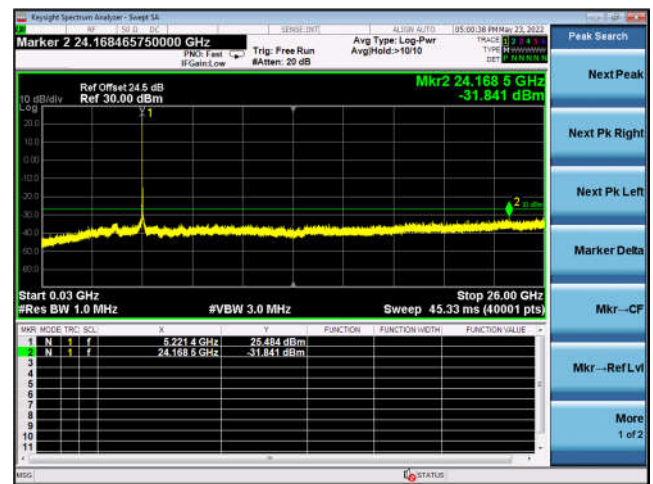
U-NII-1 ,802.11a, 5180MHz, Ant0



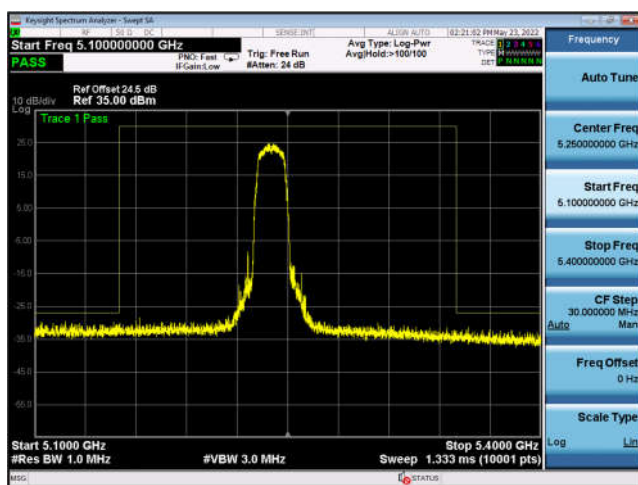
U-NII-1 ,802.11a, 5220MHz, Ant0



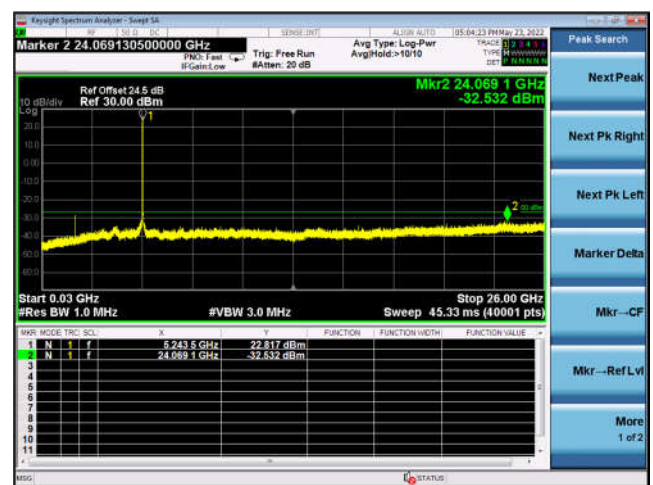
U-NII-1 ,802.11a, 5220MHz, Ant0



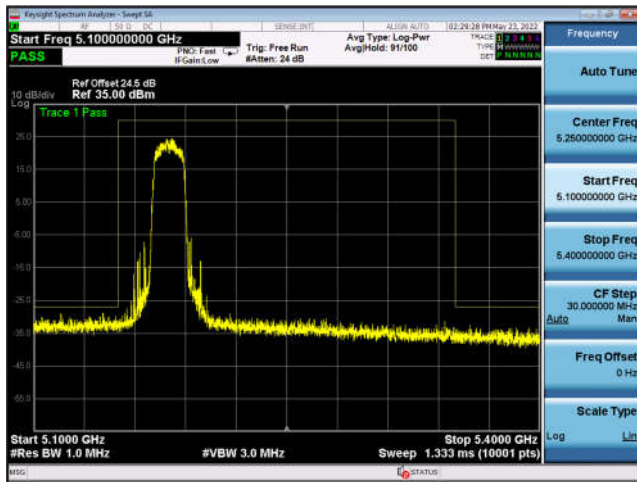
U-NII-1 ,802.11a, 5240MHz, Ant0



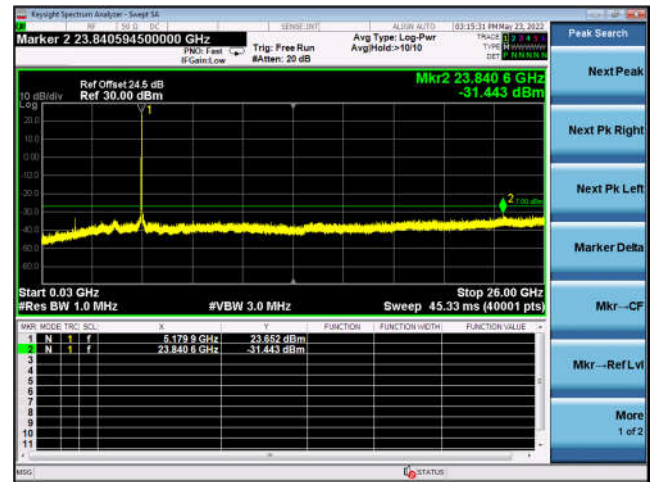
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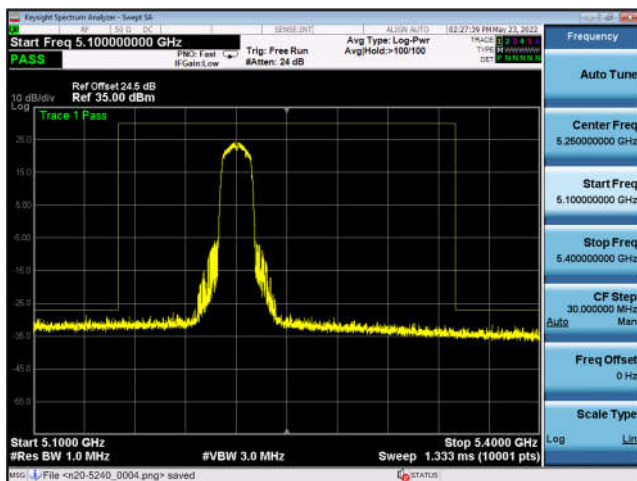
U-NII-1 ,802.11n-HT20, 5180MHz, Ant0



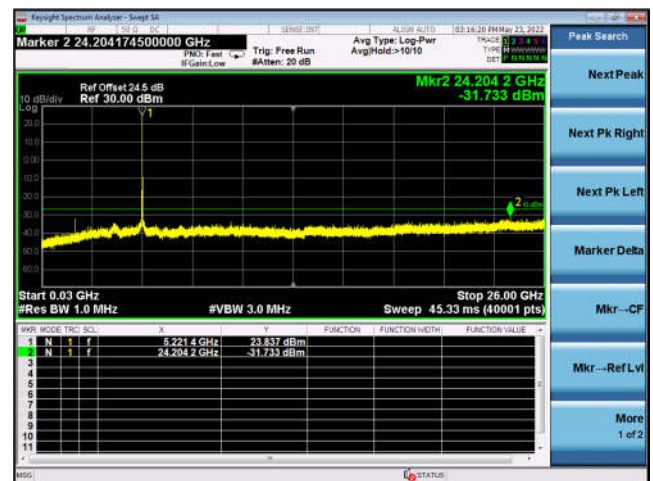
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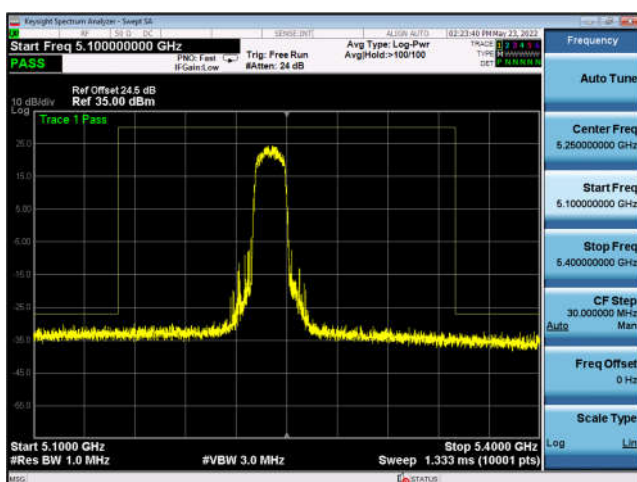
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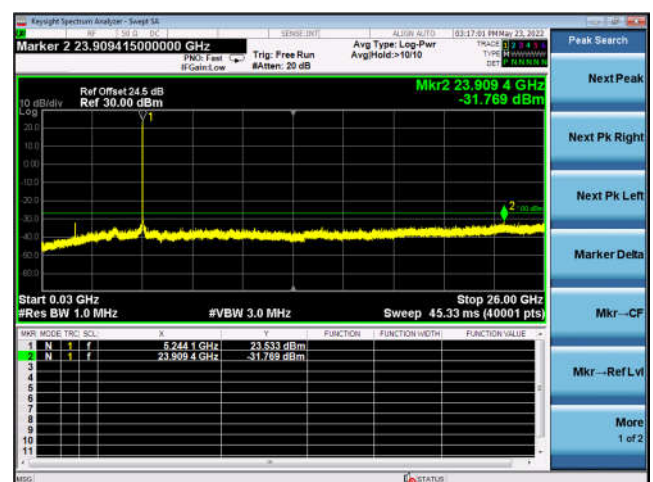
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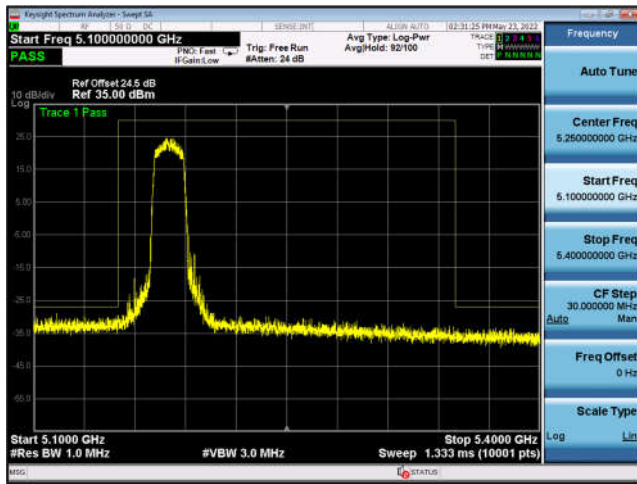
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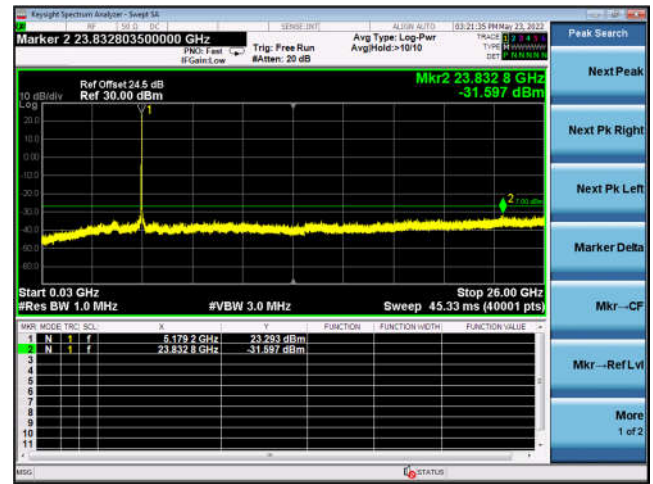
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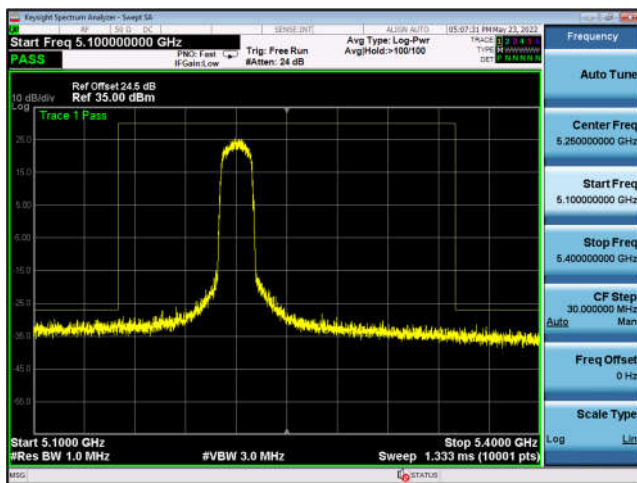
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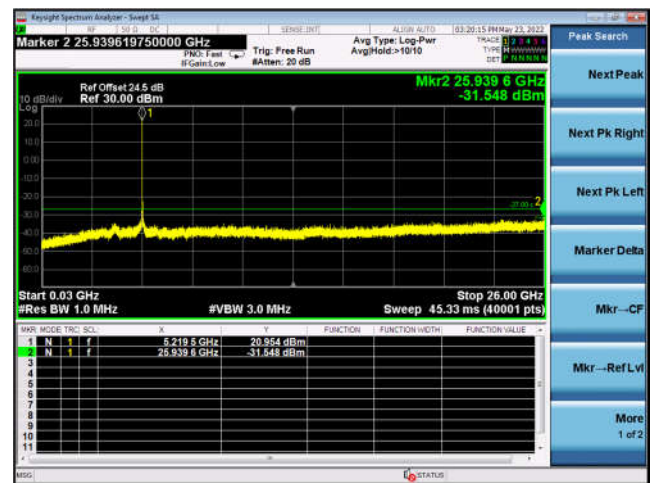
U-NII-1 ,802.11ac-VHT20, 5180MHz, Ant0



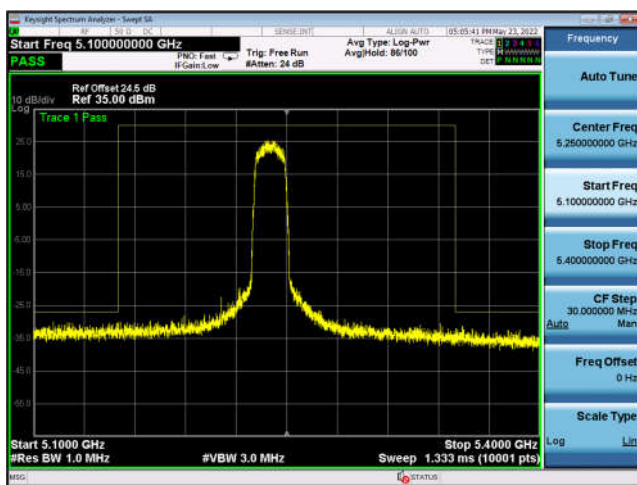
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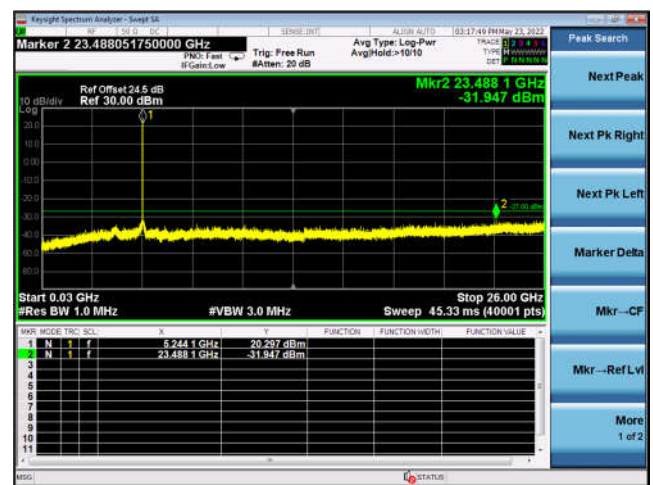
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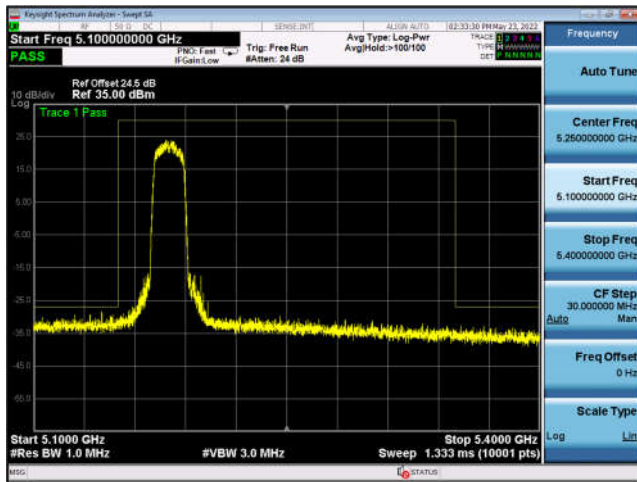
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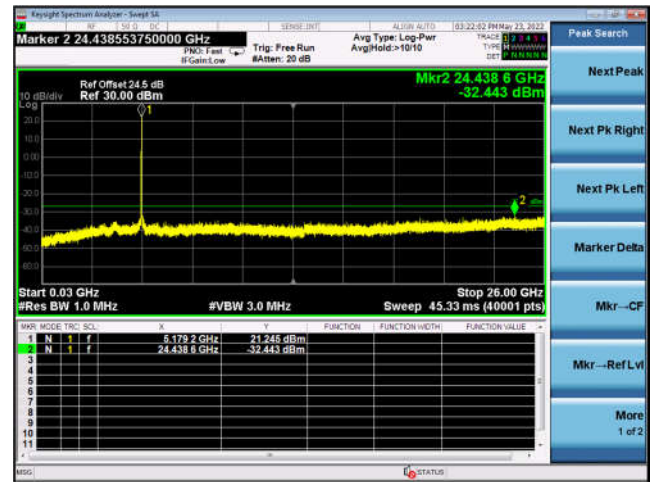
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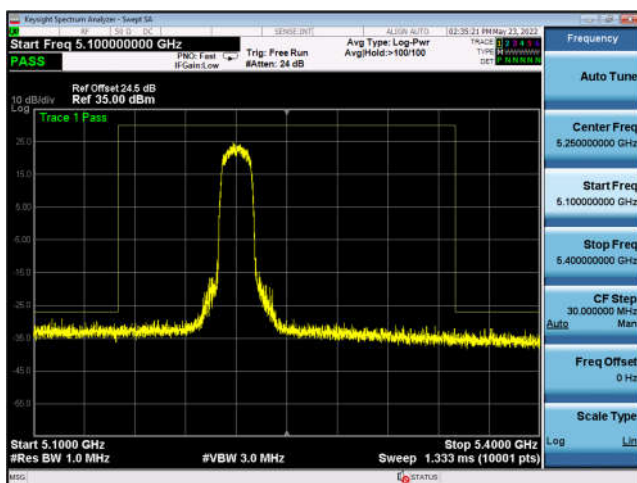
U-NII-1 ,802.11ax-HE20, 5180MHz, Ant0



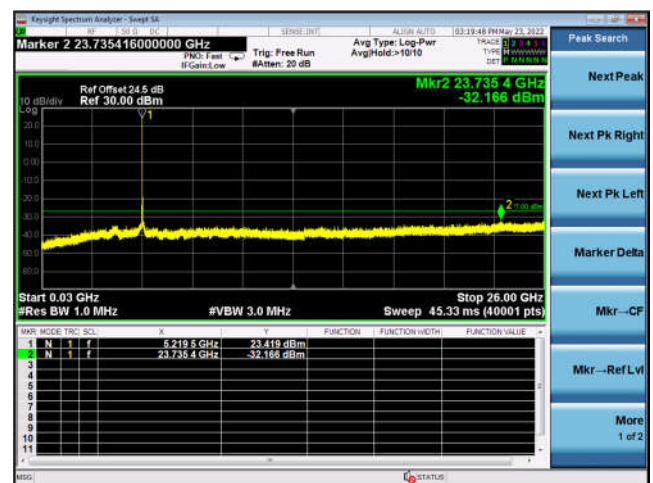
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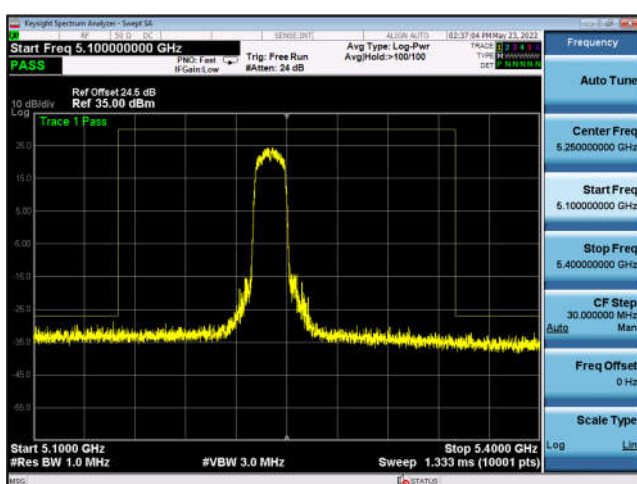
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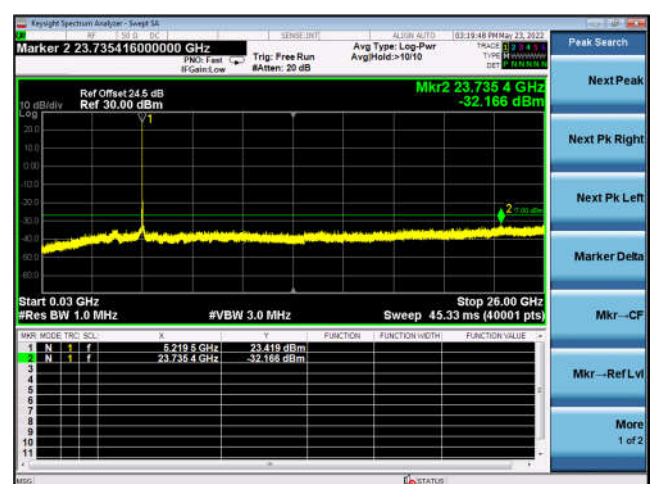
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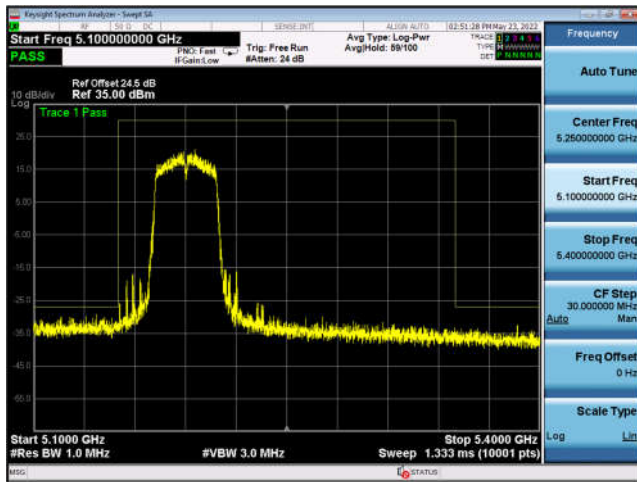
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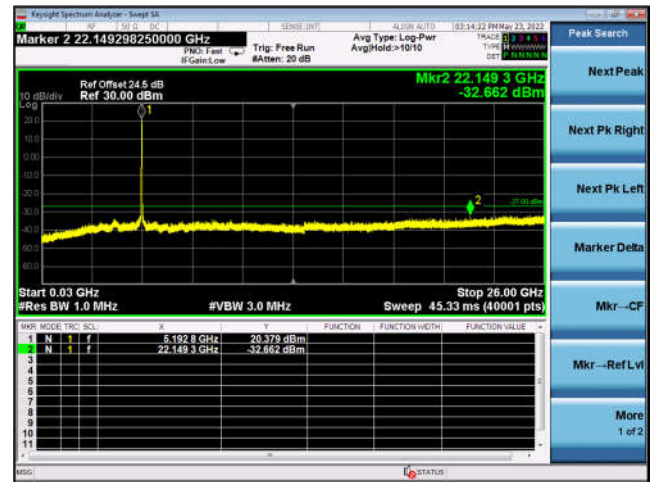
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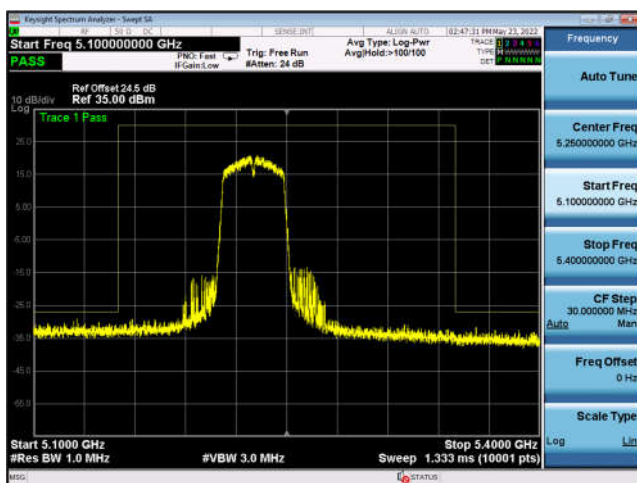
U-NII-1 ,802.11n-HT40, 5190MHz, Ant0



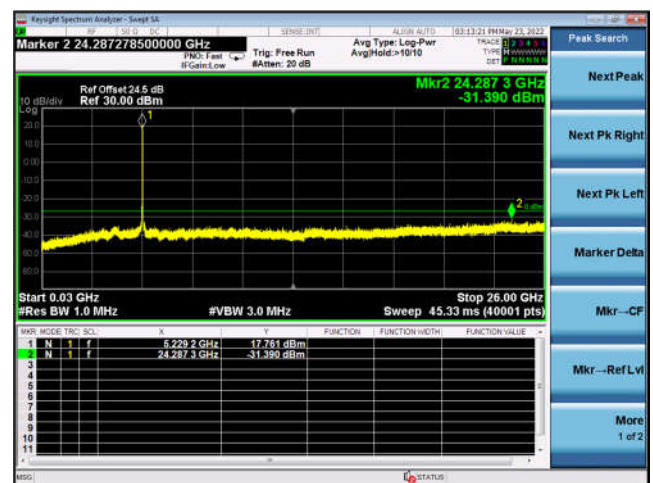
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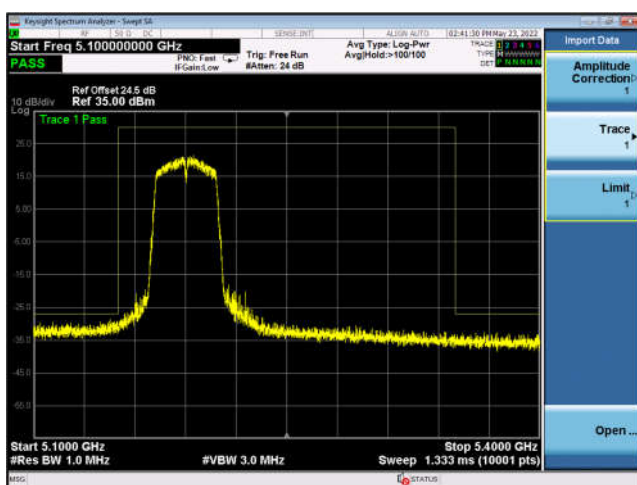
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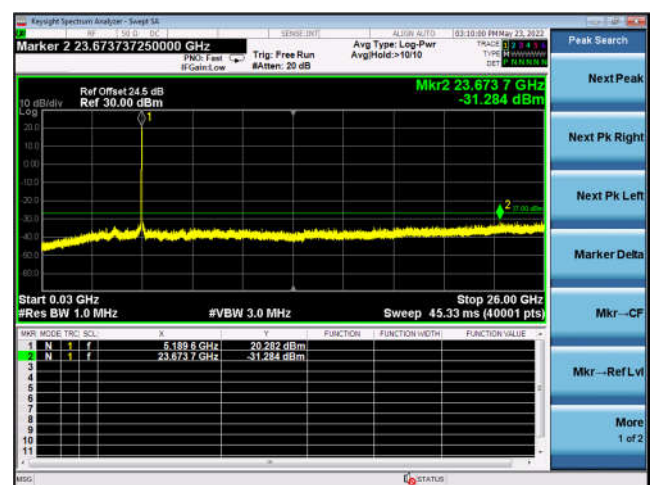
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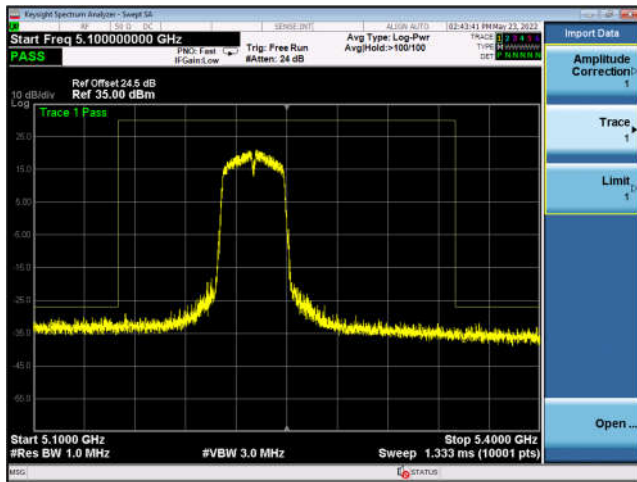
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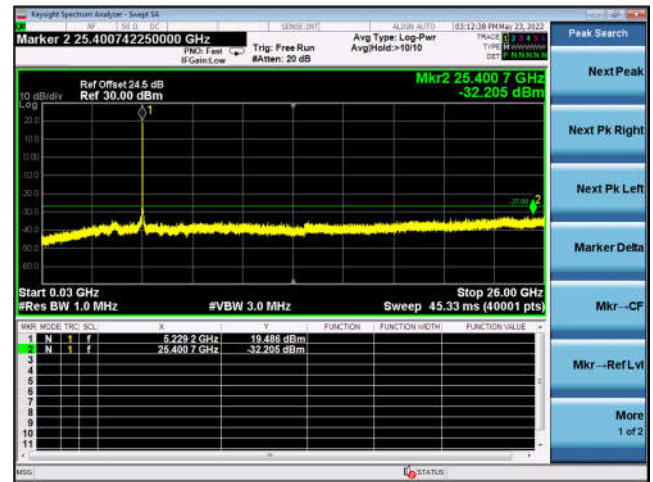
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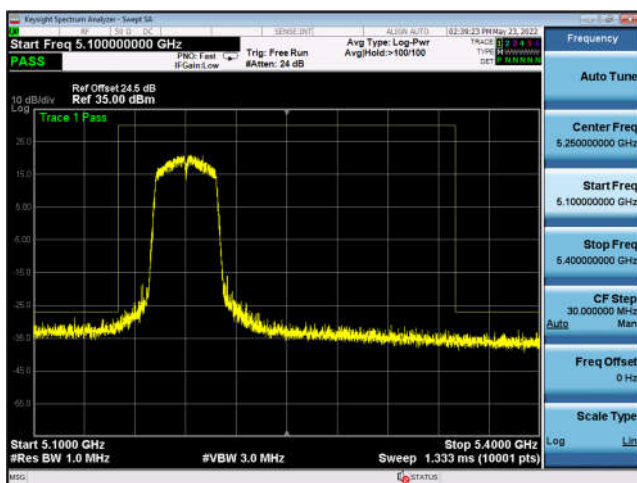
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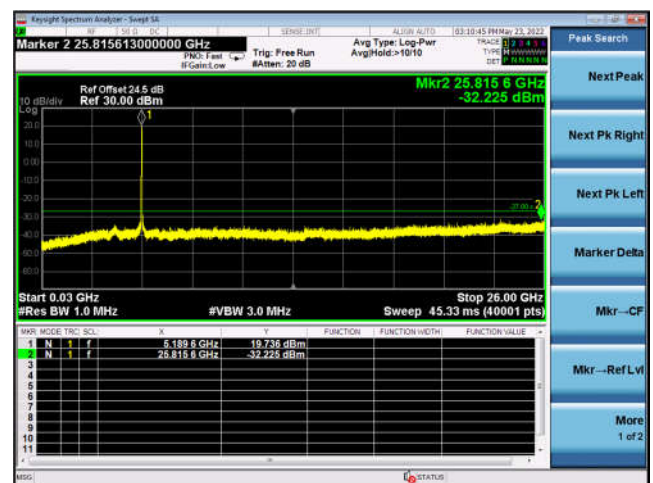
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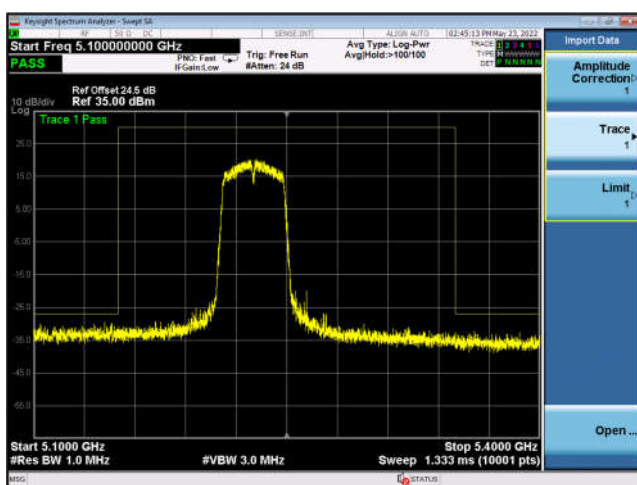
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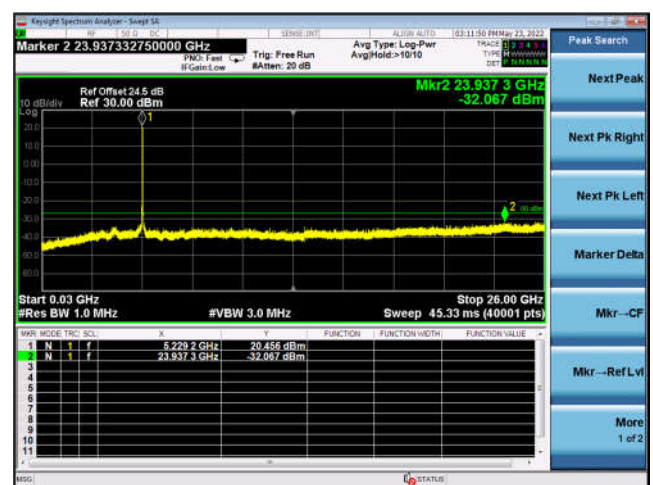
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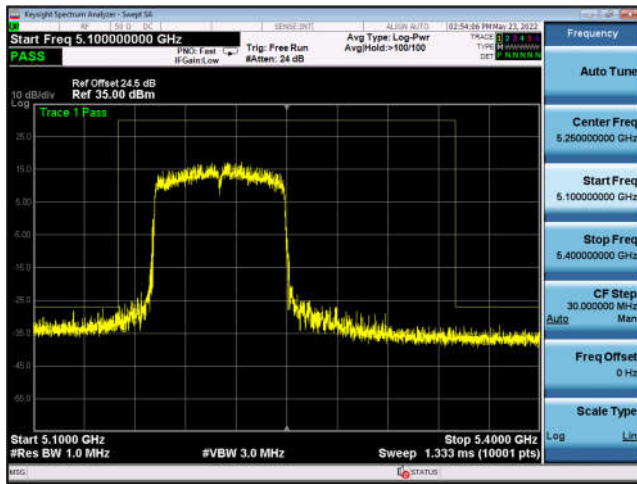
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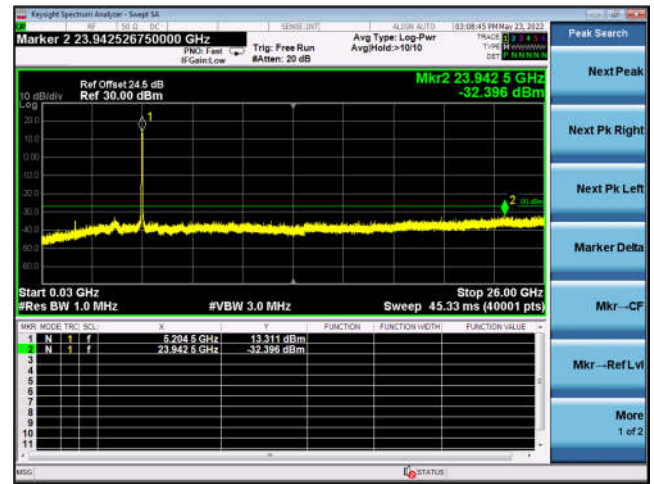
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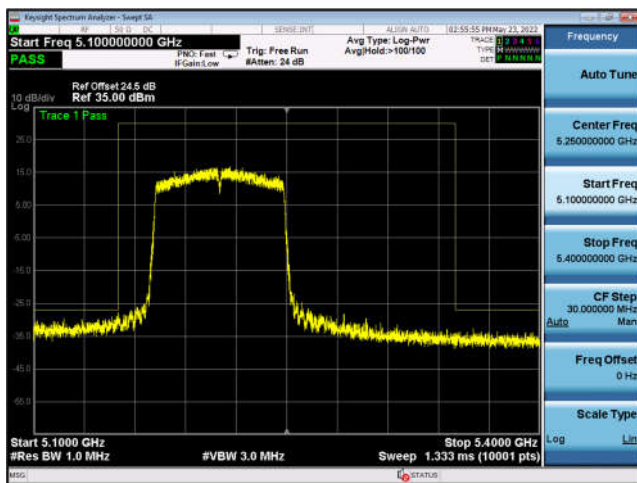
U-NII-1 ,802.11ac-VHT80, 5210MHz, Ant0



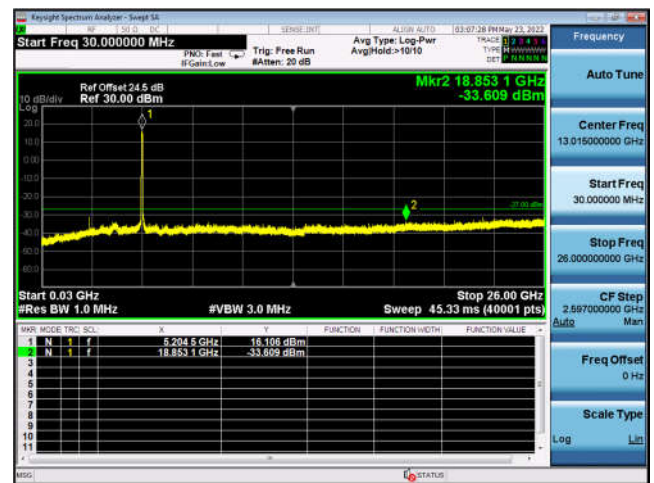
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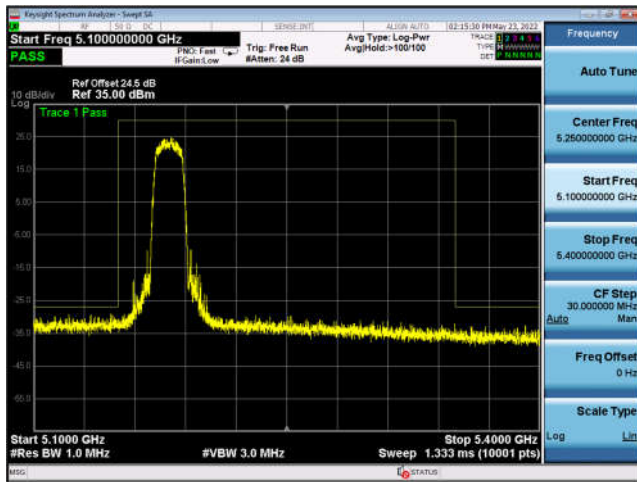
U-NII-1 ,802.11ax-HE80, 5210MHz, Ant0



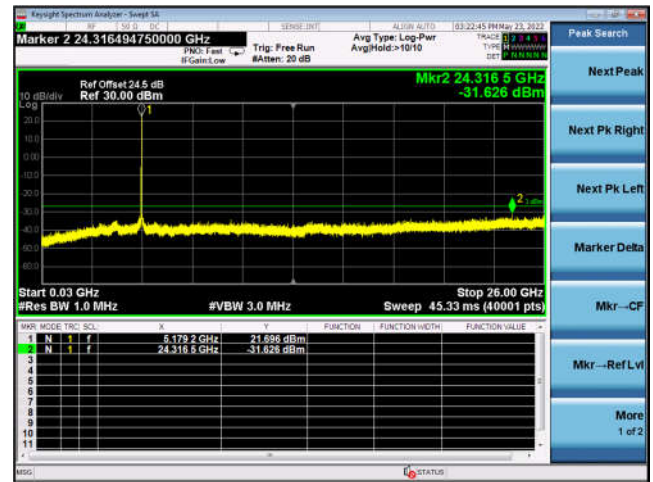
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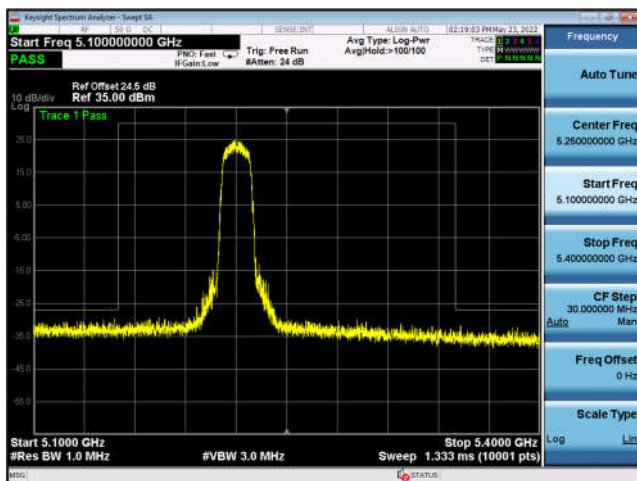
U-NII-1 ,802.11a, 5180MHz, Ant1



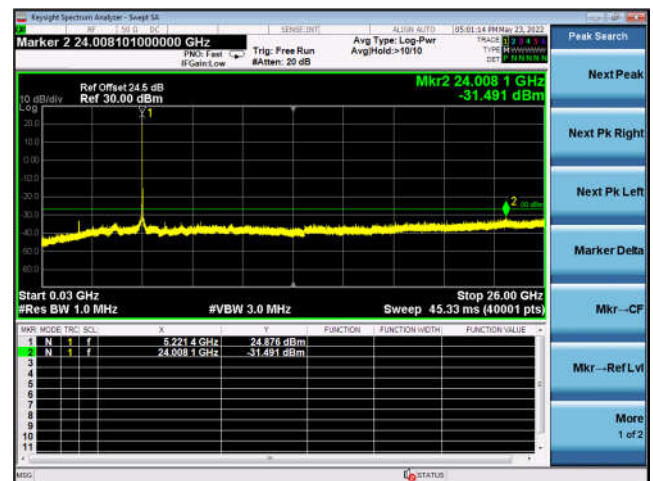
U-NII-1 ,802.11a, 5180MHz, Ant1



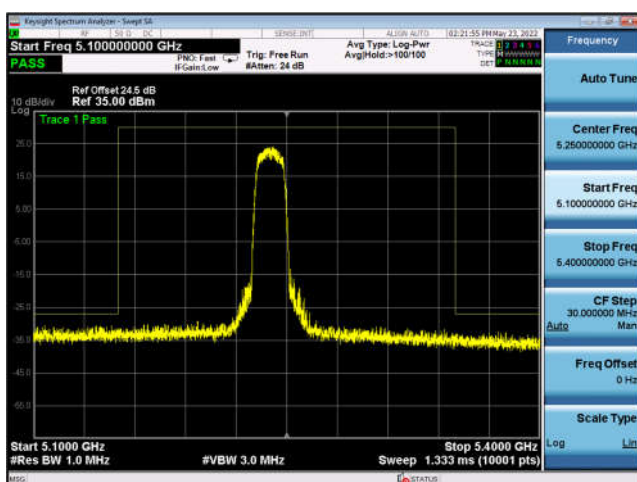
U-NII-1 ,802.11a, 5220MHz, Ant1



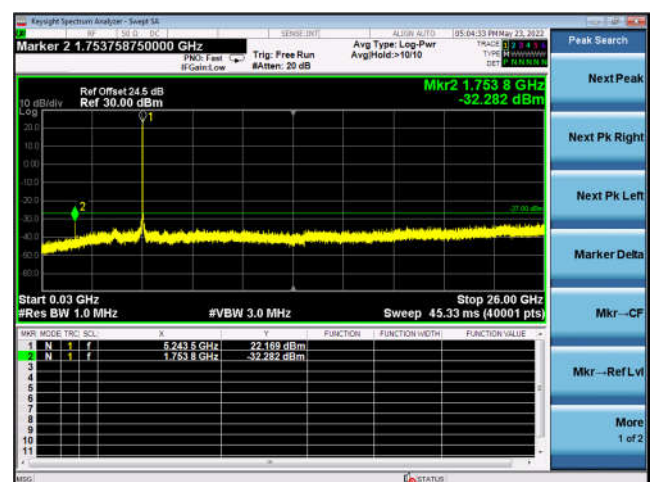
U-NII-1 ,802.11a, 5220MHz, Ant1



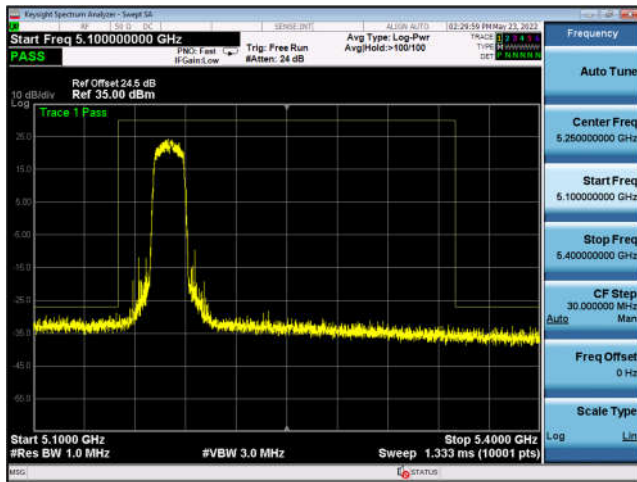
U-NII-1 ,802.11a, 5240MHz, Ant1



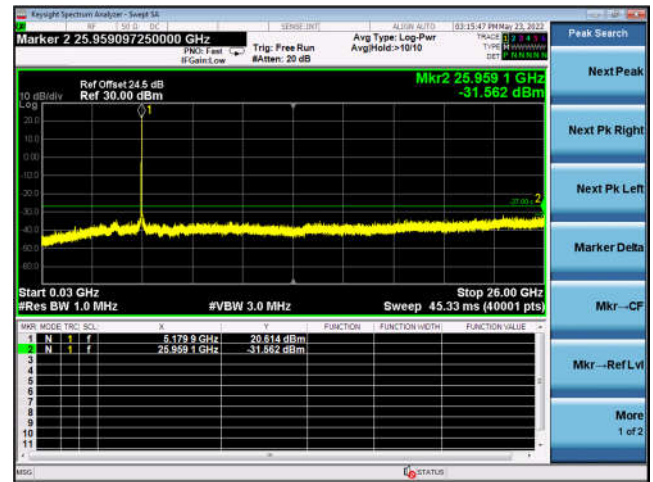
U-NII-1 ,802.11a, 5240MHz, Ant1



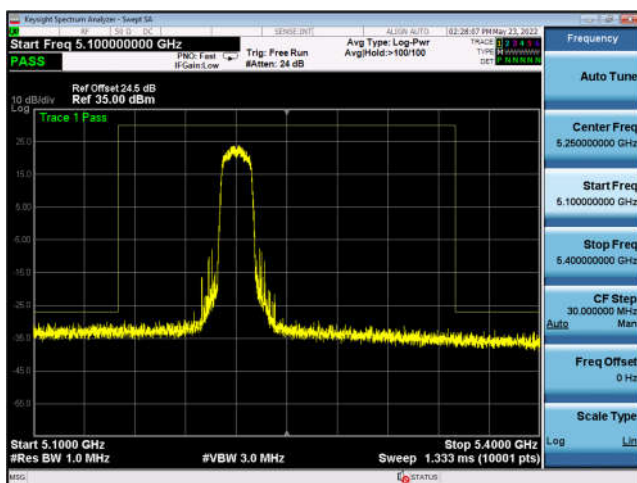
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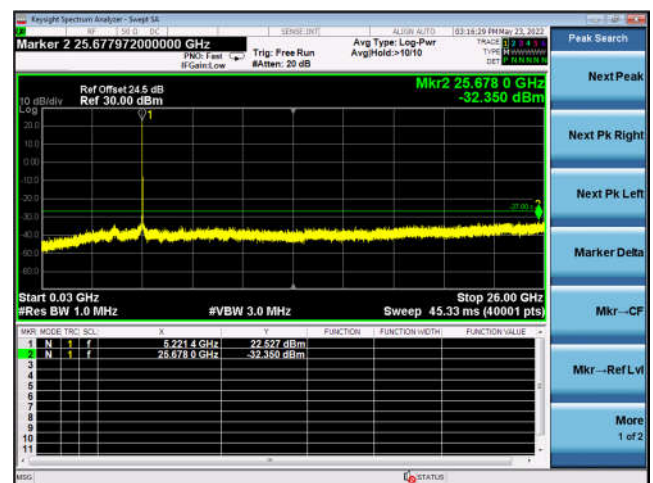
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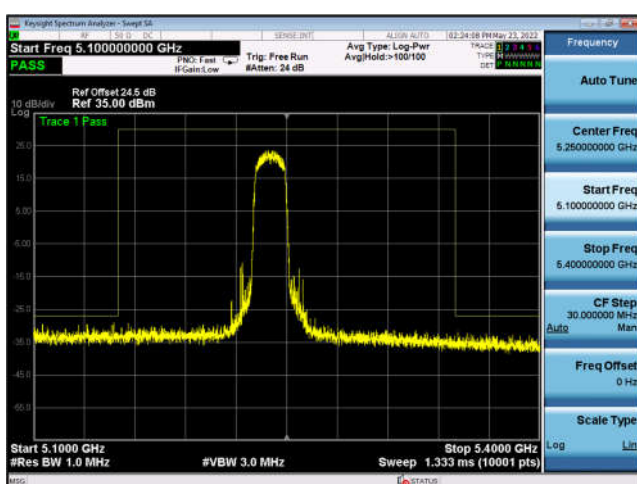
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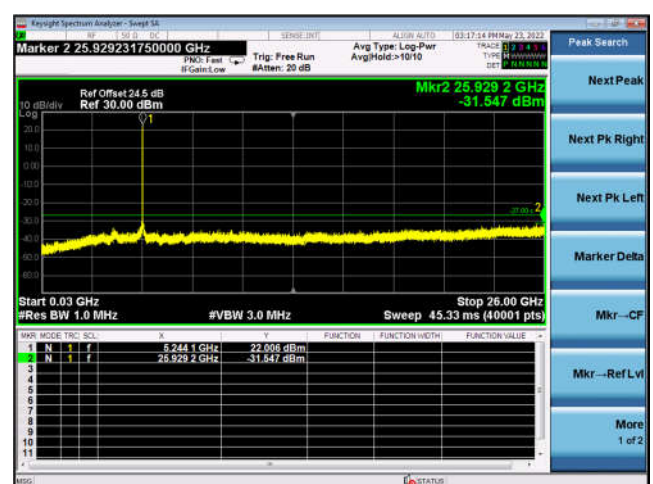
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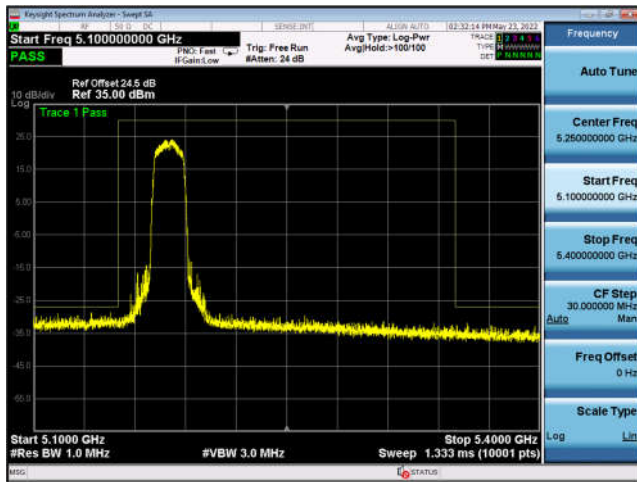
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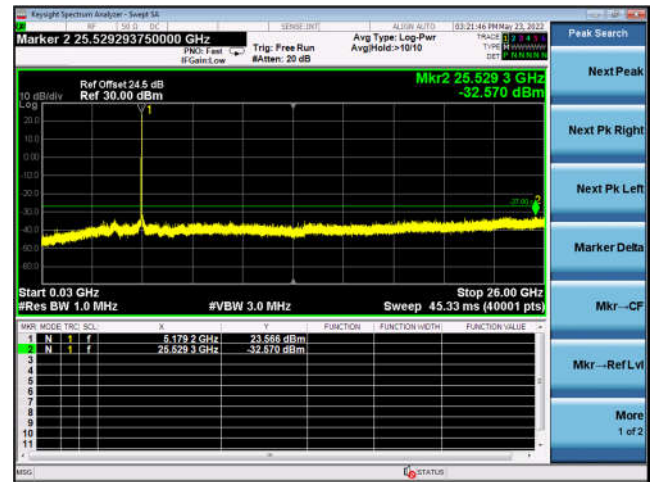
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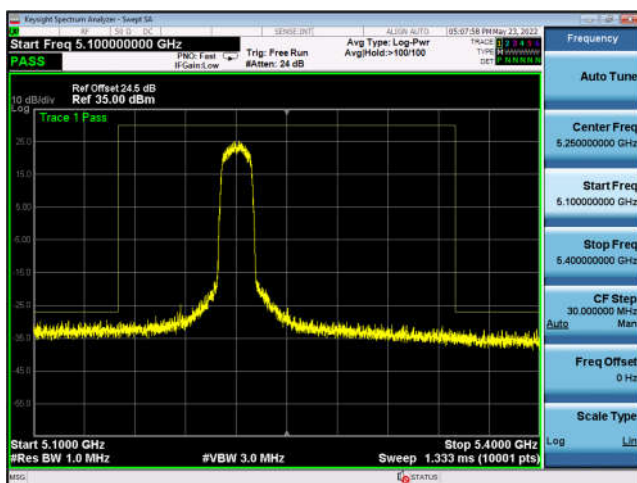
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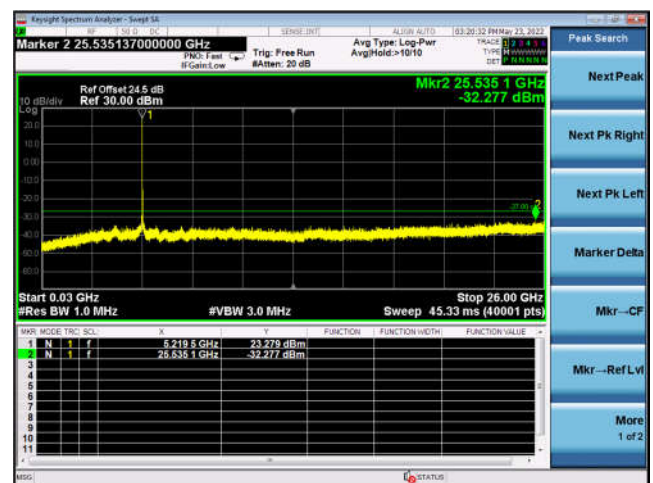
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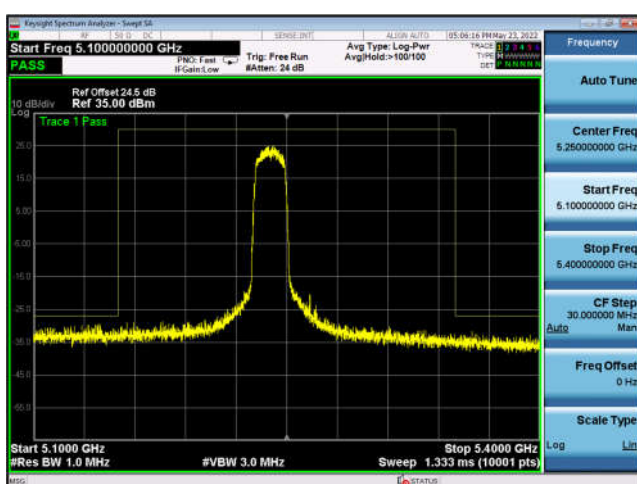
U-NII-1 ,802.11ac-VHT20, 5220MHz, Ant1



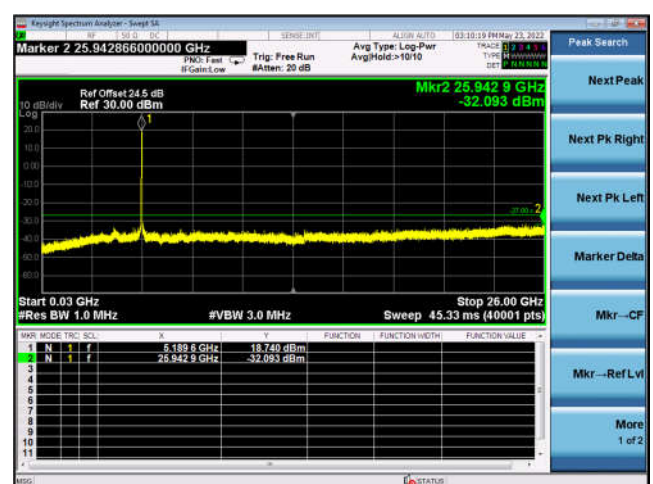
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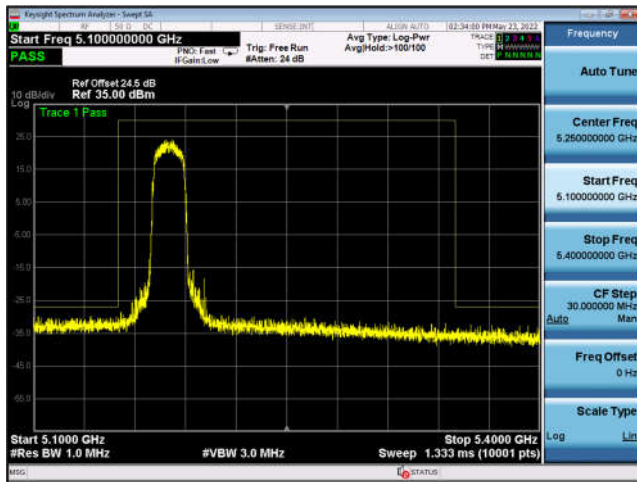
U-NII-1 ,802.11ac-VHT20, 5240MHz, Ant1



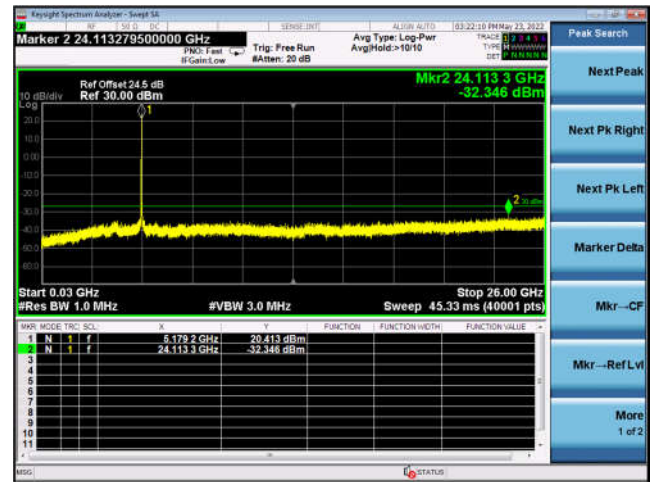
U-NII-1 ,802.11ac-VHT20, 5240MHz, Ant1



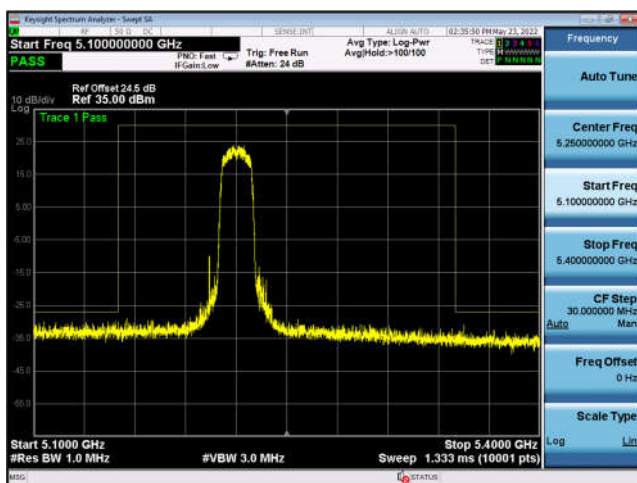
U-NII-1 ,802.11ax-HE20, 5180MHz, Ant1



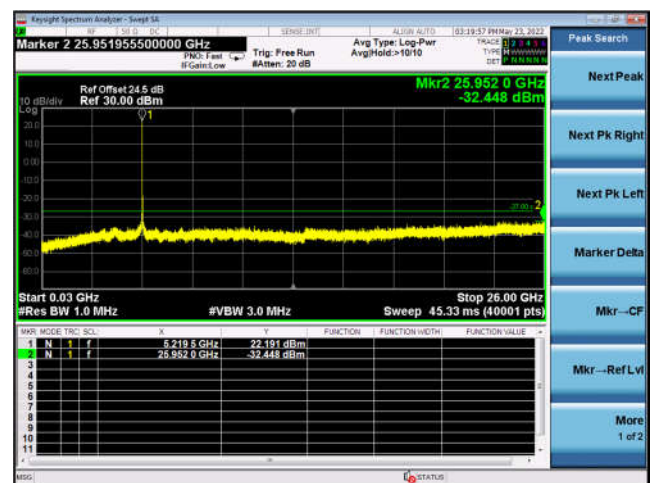
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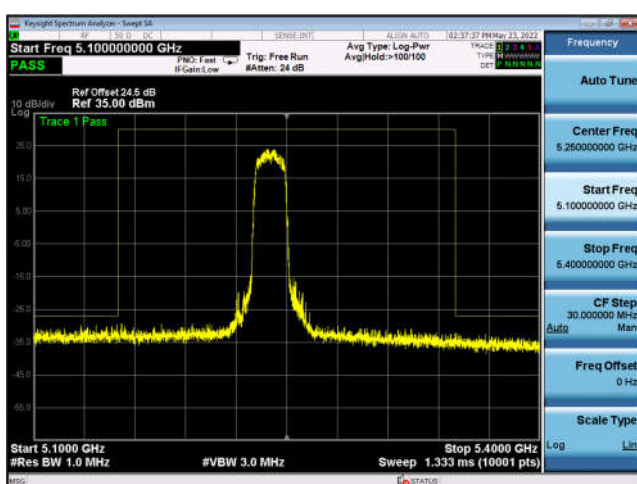
U-NII-1 ,802.11ax-HE20, 5220MHz, Ant1



U-NII-1 ,802.11ax-HE20, 5220MHz, Ant1



U-NII-1 ,802.11ax-HE20, 5240MHz, Ant1



U-NII-1 ,802.11ax-HE20, 5240MHz, Ant1

