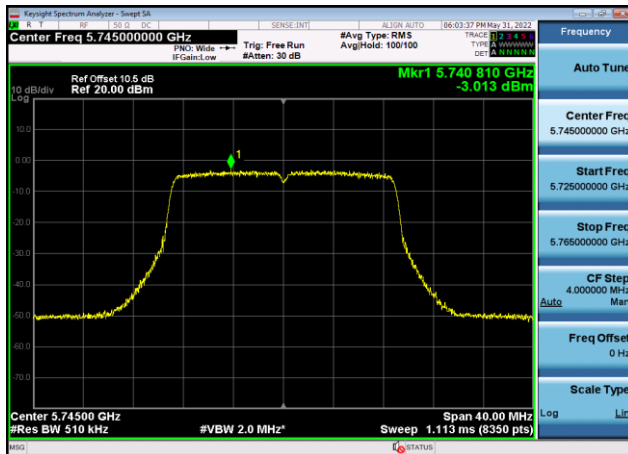
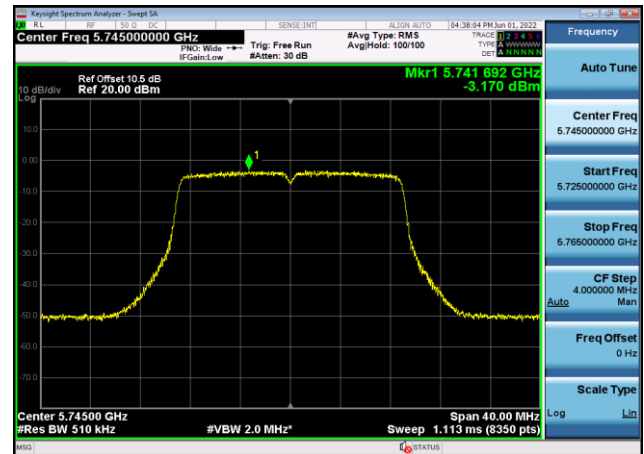


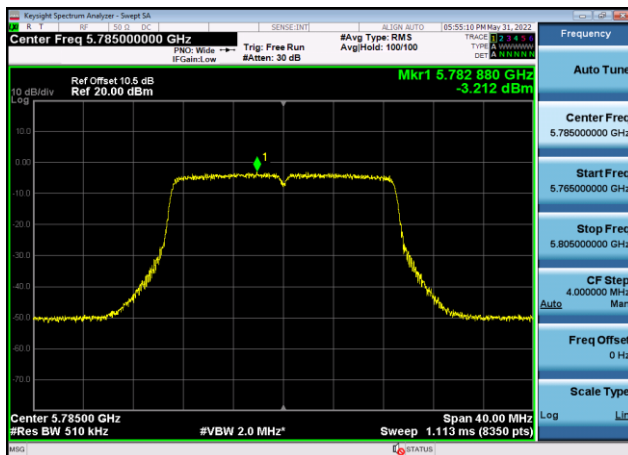
U-NII-3 Power spectral density-802.11
n(20MHz),5745MHz,Ant9



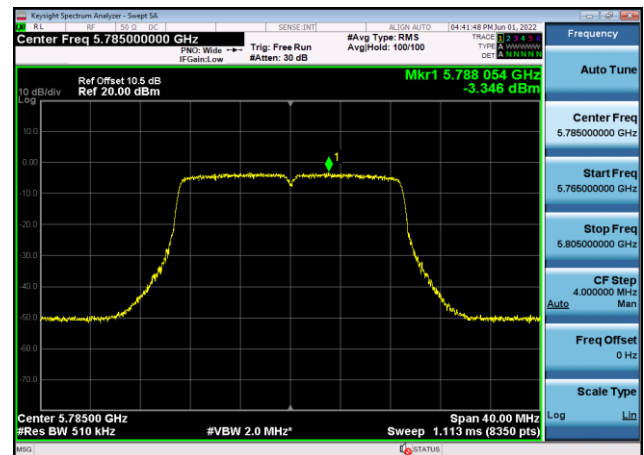
U-NII-3 Power spectral density-802.11
n(20MHz),5745MHz,Ant8



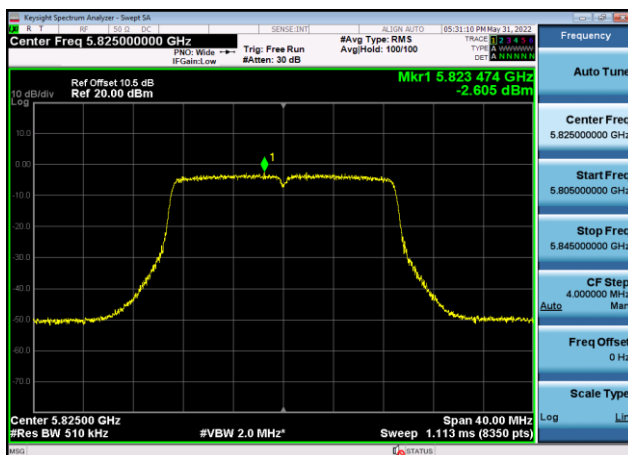
U-NII-3 Power spectral density-802.11
n(20MHz),5785MHz,Ant9



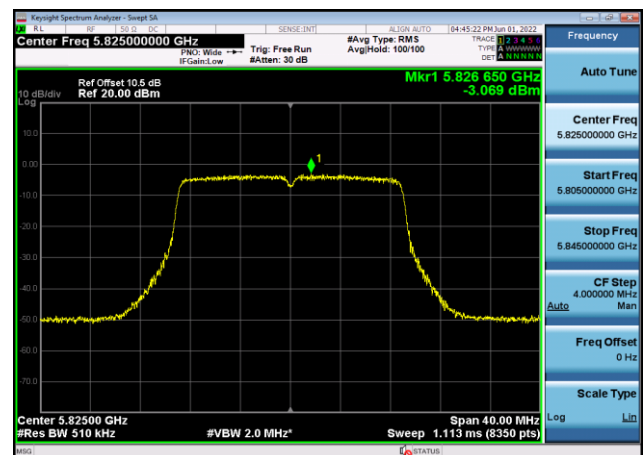
U-NII-3 Power spectral density-802.11
n(20MHz),5785MHz,Ant8



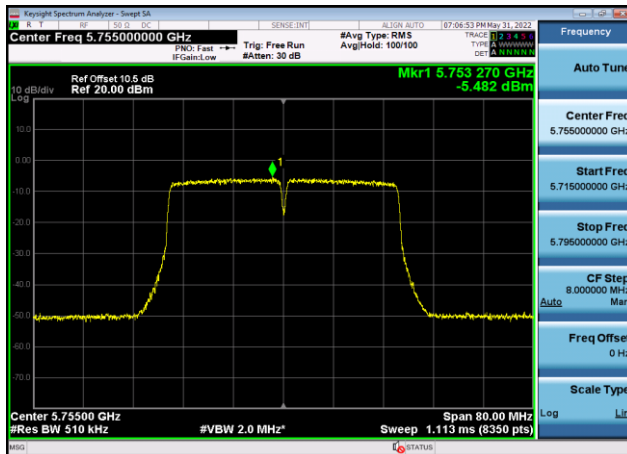
U-NII-3 Power spectral density-802.11
n(20MHz),5825MHz,Ant9



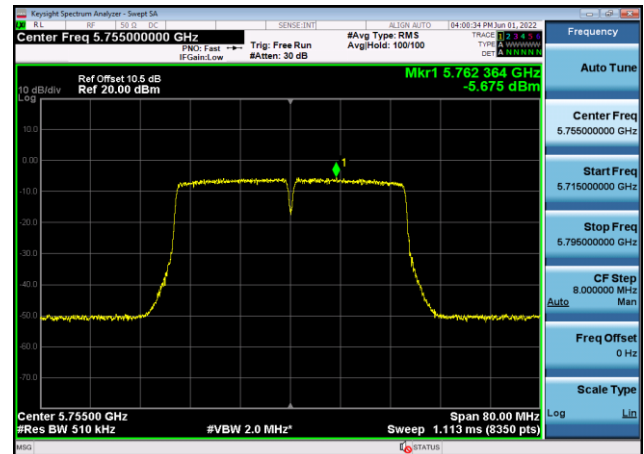
U-NII-3 Power spectral density-802.11
n(20MHz),5825MHz,Ant8



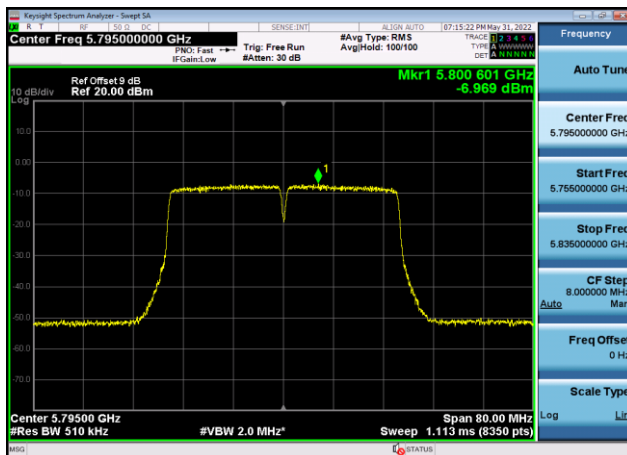
U-NII-3 Power spectral density-802.11
n(40MHz),5755MHz,Ant9



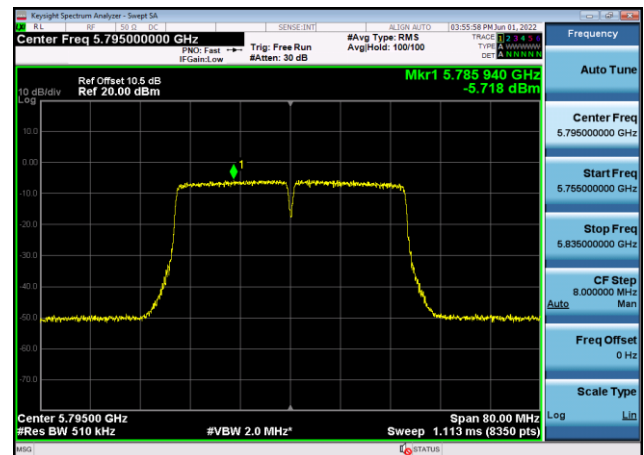
U-NII-3 Power spectral density-802.11
n(40MHz),5755MHz,Ant8



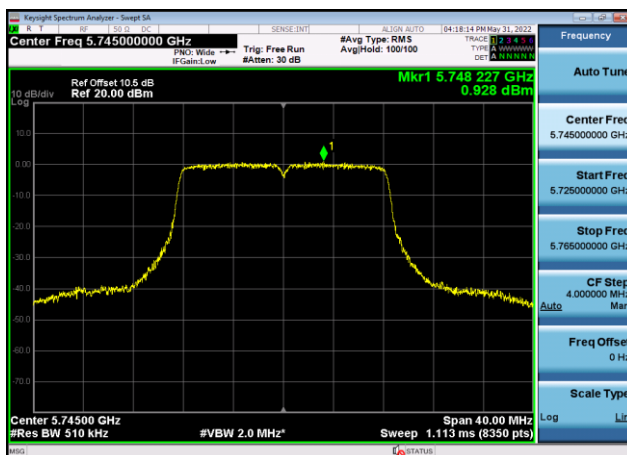
U-NII-3 Power spectral density-802.11
n(40MHz),5795MHz,Ant9



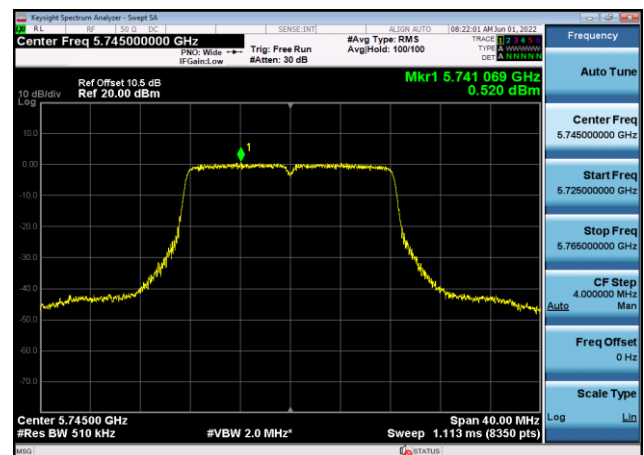
U-NII-3 Power spectral density-802.11
n(40MHz),5795MHz,Ant8



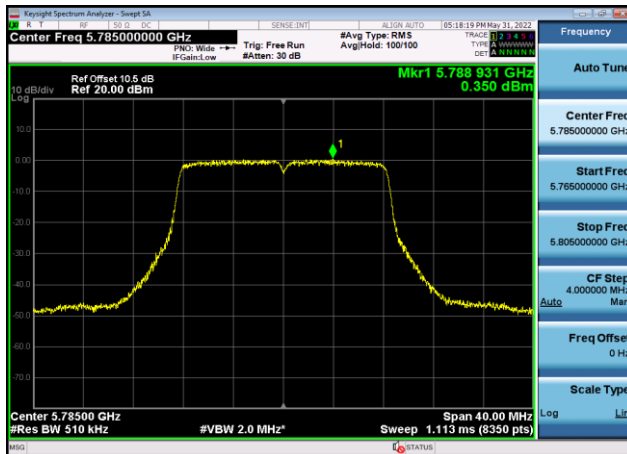
U-NII-3 Power spectral density-802.11
a(20MHz),5745MHz,Ant9



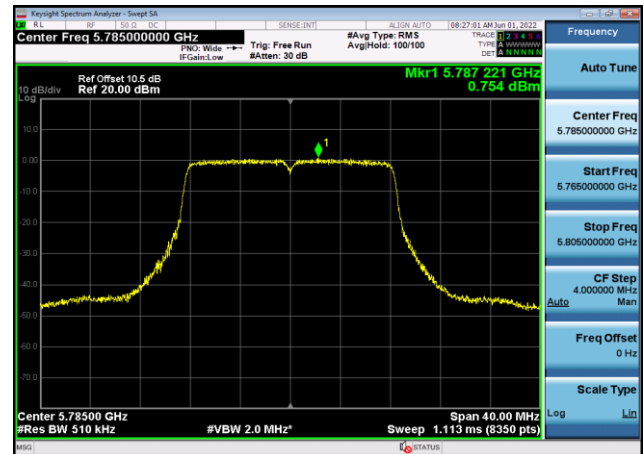
U-NII-3 Power spectral density-802.11
a(20MHz),5745MHz,Ant8



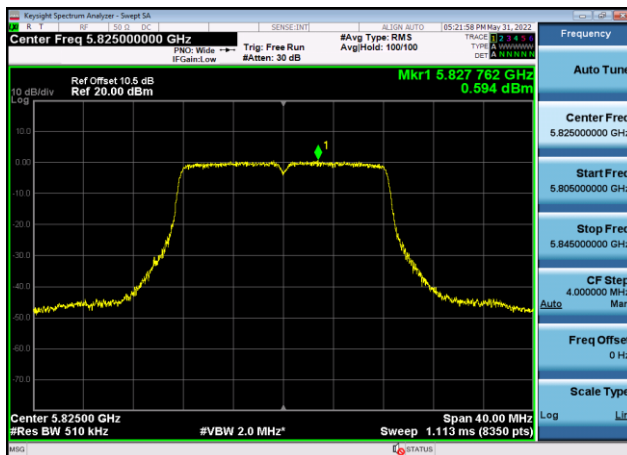
U-NII-3 Power spectral density-802.11
a(20MHz),5785MHz,Ant9



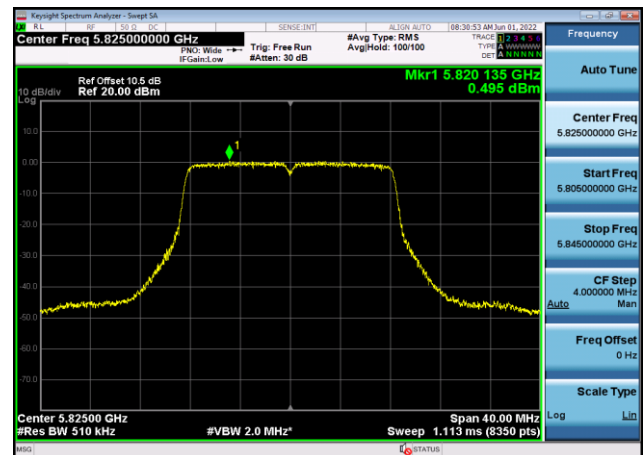
U-NII-3 Power spectral density-802.11
a(20MHz),5785MHz,Ant8



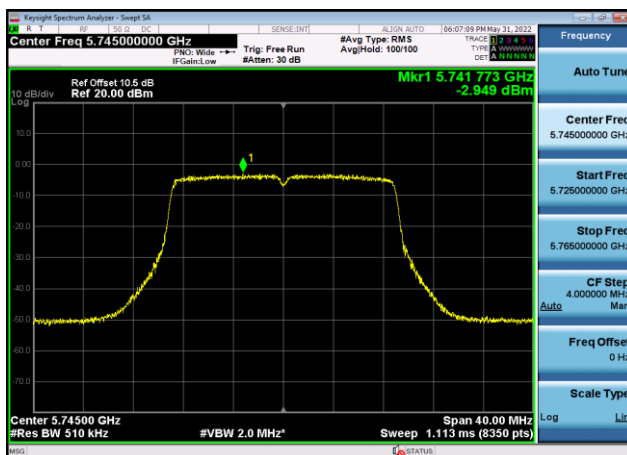
U-NII-3 Power spectral density-802.11
a(20MHz),5825MHz,Ant9



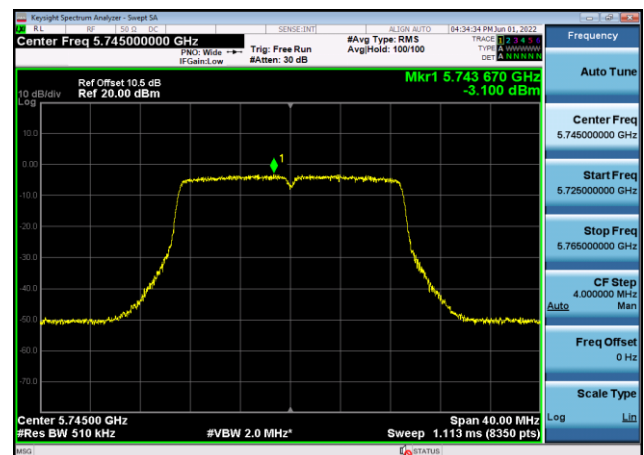
U-NII-3 Power spectral density-802.11
a(20MHz),5825MHz,Ant8



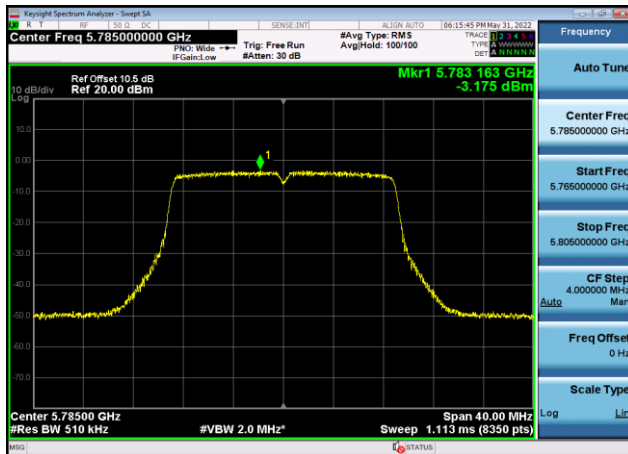
U-NII-3 Power spectral density-802.11
ac(20MHz),5745MHz,Ant9



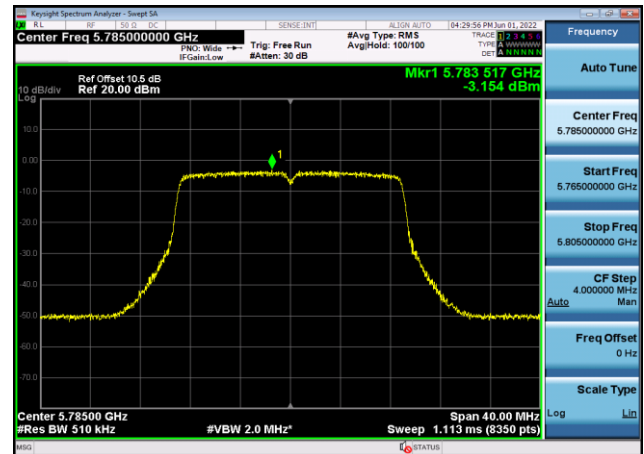
U-NII-3 Power spectral density-802.11
ac(20MHz),5745MHz,Ant8



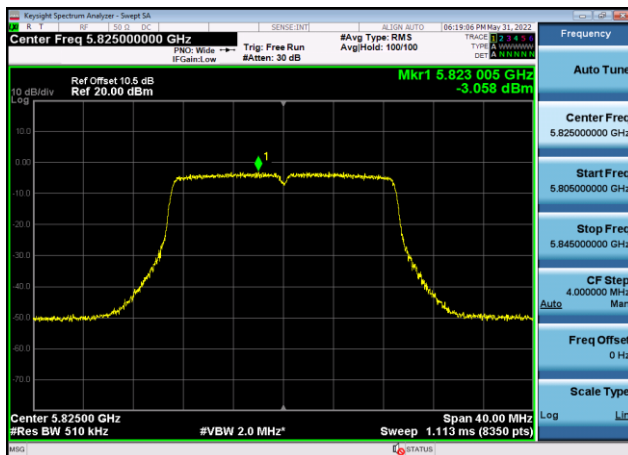
U-NII-3 Power spectral density-802.11
ac(20MHz),5785MHz,Ant9



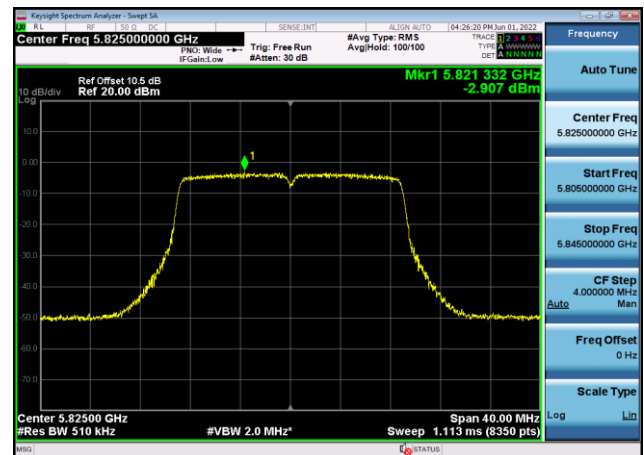
U-NII-3 Power spectral density-802.11
ac(20MHz),5785MHz,Ant8



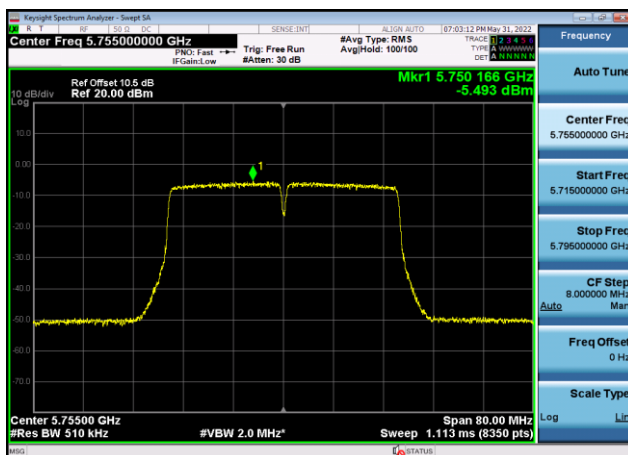
U-NII-3 Power spectral density-802.11
ac(20MHz),5825MHz,Ant9



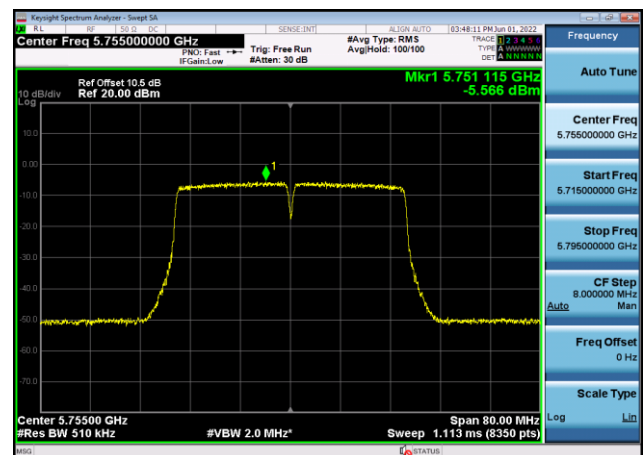
U-NII-3 Power spectral density-802.11
ac(20MHz),5825MHz,Ant8



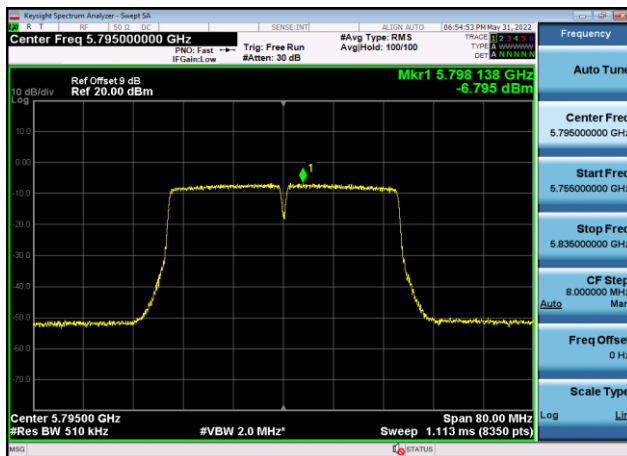
U-NII-3 Power spectral density-802.11
ac(40MHz),5755MHz,Ant9



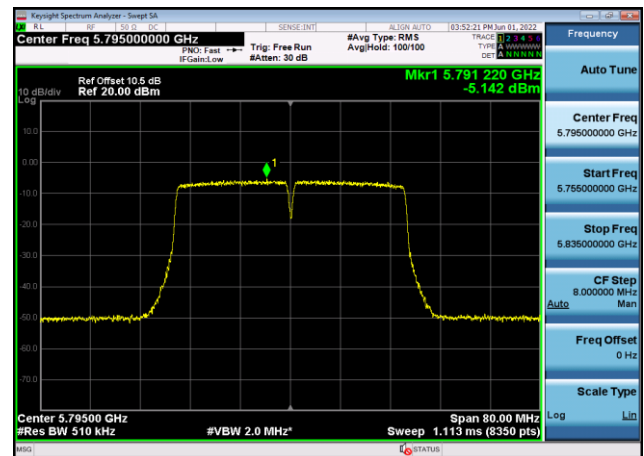
U-NII-3 Power spectral density-802.11
ac(40MHz),5755MHz,Ant8



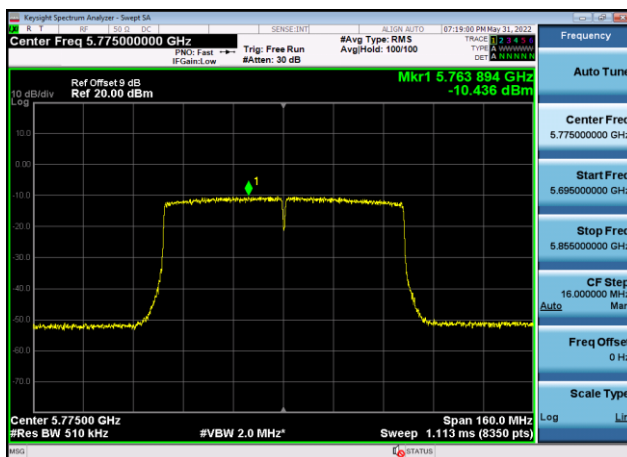
U-NII-3 Power spectral density-802.11
ac(40MHz),5795MHz,Ant9



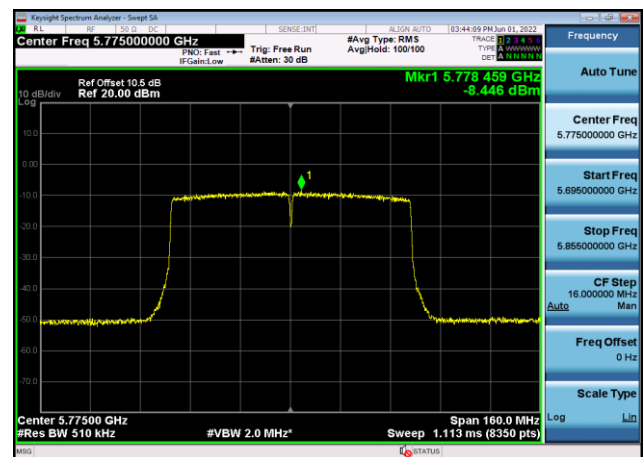
U-NII-3 Power spectral density-802.11
ac(40MHz),5795MHz,Ant8



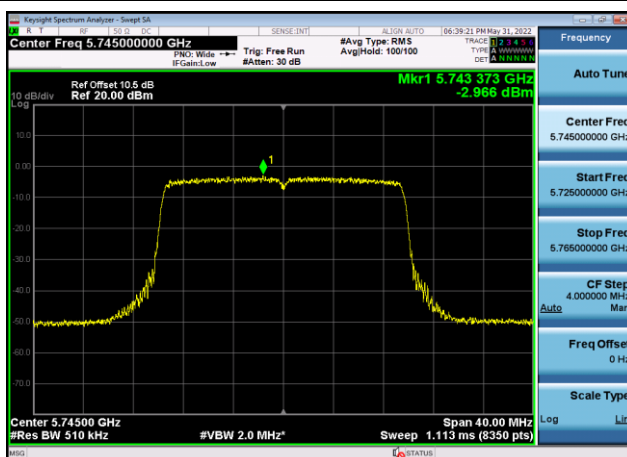
U-NII-3 Power spectral density-802.11
ac(80MHz),5775MHz,Ant9



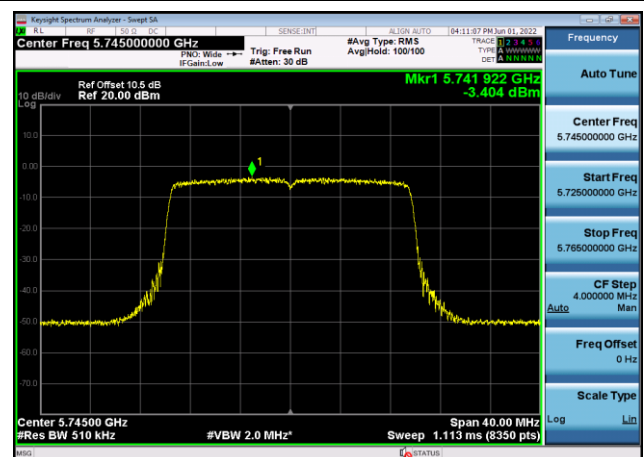
U-NII-3 Power spectral density-802.11
ac(80MHz),5775MHz,Ant8



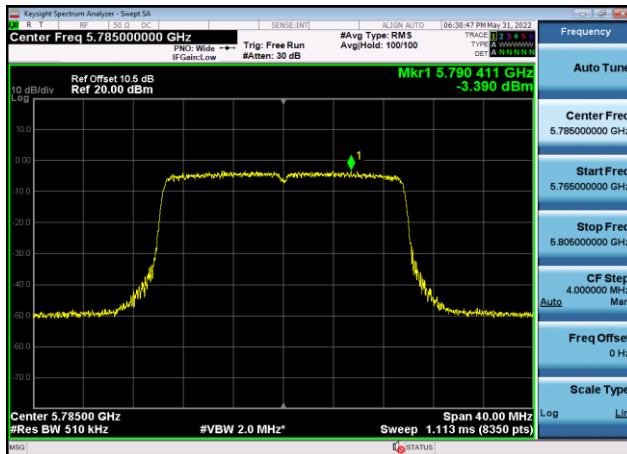
U-NII-3 Power spectral density-802.11
ax(20MHz),5745MHz,Ant9



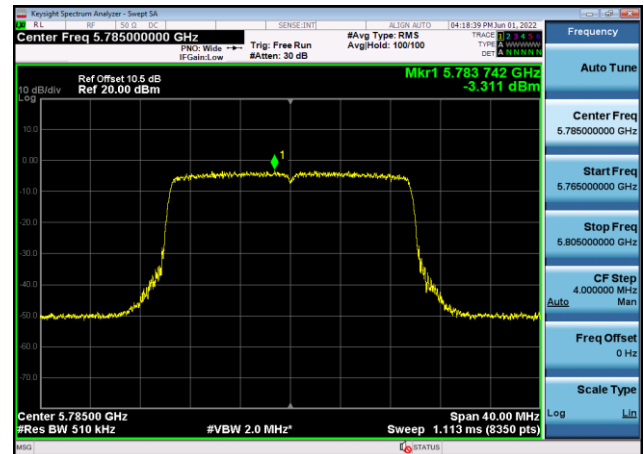
U-NII-3 Power spectral density-802.11
ax(20MHz),5745MHz,Ant8



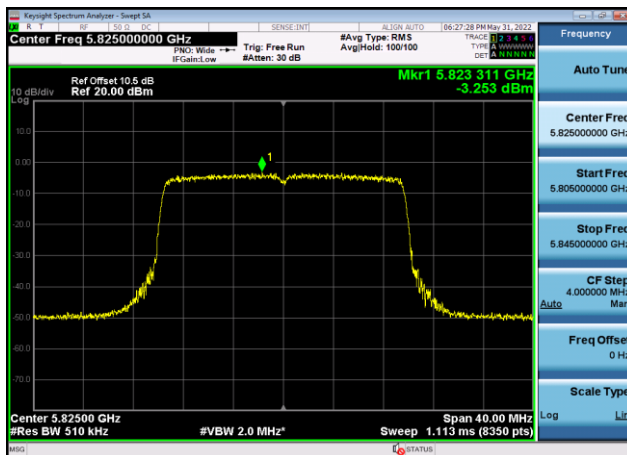
U-NII-3 Power spectral density-802.11
ax(20MHz),5785MHz,Ant9



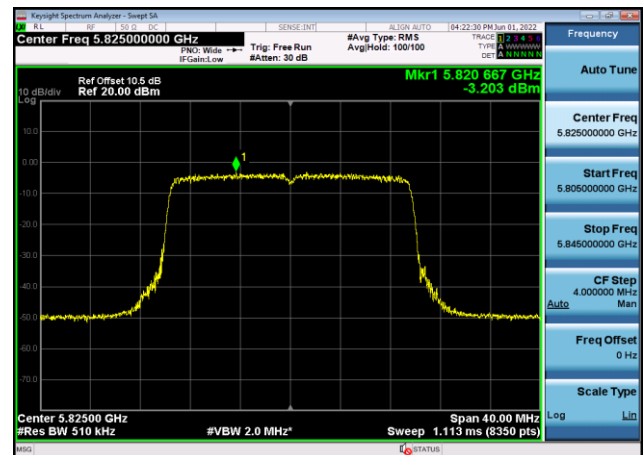
U-NII-3 Power spectral density-802.11
ax(20MHz),5785MHz,Ant8



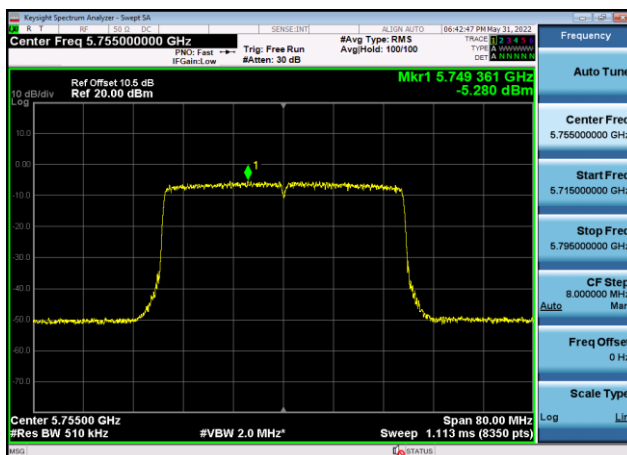
U-NII-3 Power spectral density-802.11
ax(20MHz),5825MHz,Ant9



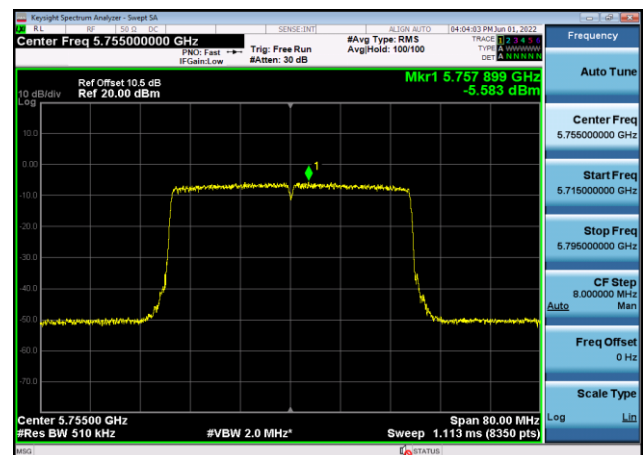
U-NII-3 Power spectral density-802.11
ax(20MHz),5825MHz,Ant8



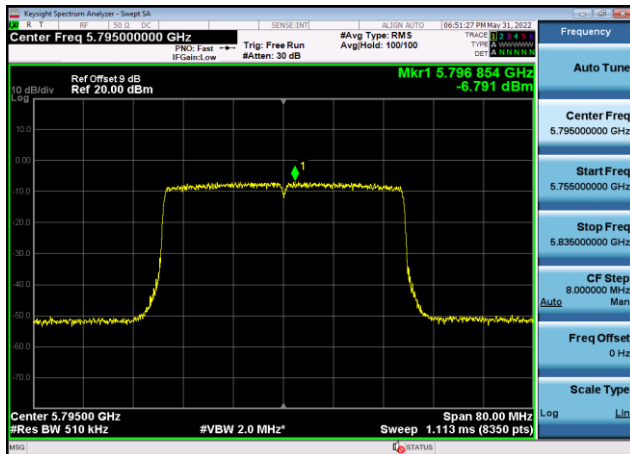
U-NII-3 Power spectral density-802.11
ax(40MHz),5755MHz,Ant9



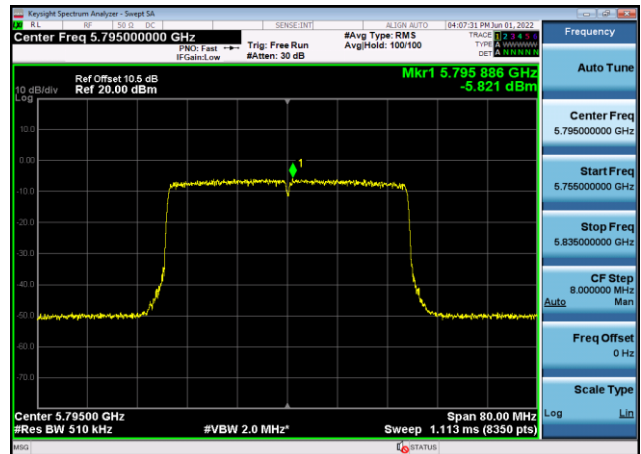
U-NII-3 Power spectral density-802.11
ax(40MHz),5755MHz,Ant8



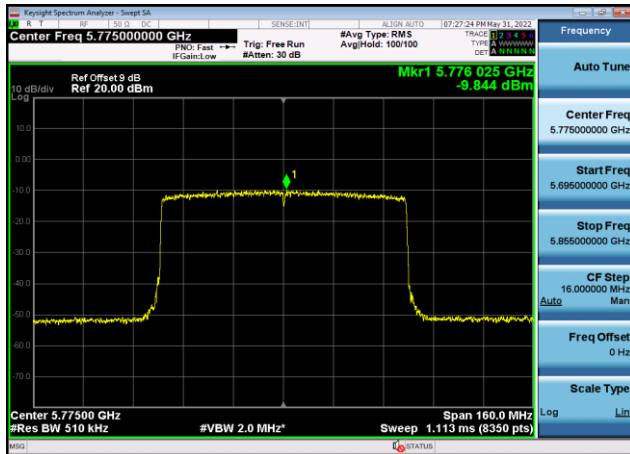
U-NII-3 Power spectral density-802.11
ax(40MHz),5795MHz,Ant9



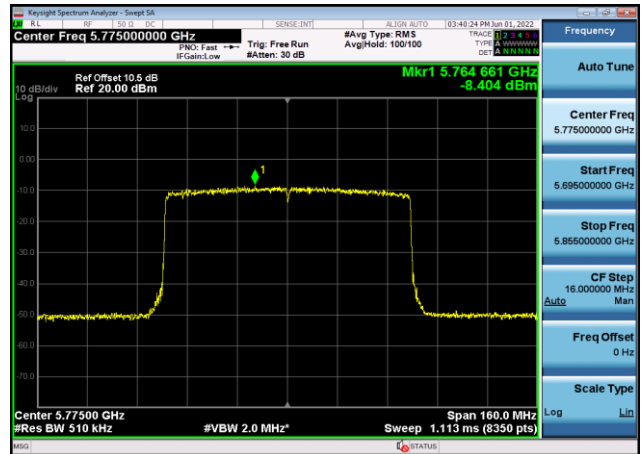
U-NII-3 Power spectral density-802.11
ax(40MHz),5795MHz,Ant8



U-NII-3 Power spectral density-802.11
ax(80MHz),5775MHz,Ant9



U-NII-3 Power spectral density-802.11
ax(80MHz),5775MHz,Ant8



99% Occupied Bandwidth and 26dB Emission Bandwidth Test Result and Data

U-NII-1 99% OBW & 26dB EBW					
Mode	Test Frequency (MHz)	Ant	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5180	Ant9	17.623	20.71	Pass
802.11n (20MHz)	5180	Ant8	17.636	20.17	Pass
802.11n (20MHz)	5220	Ant9	17.605	20.55	Pass
802.11n (20MHz)	5220	Ant8	17.655	20.31	Pass
802.11n (20MHz)	5240	Ant9	17.628	20.45	Pass
802.11n (20MHz)	5240	Ant8	17.626	20.70	Pass
802.11n (40MHz)	5190	Ant9	36.083	39.80	Pass
802.11n (40MHz)	5190	Ant8	36.089	39.74	Pass
802.11n (40MHz)	5230	Ant9	36.161	40.24	Pass
802.11n (40MHz)	5230	Ant8	36.114	39.85	Pass
802.11ac (20MHz)	5180	Ant9	17.623	20.40	Pass
802.11ac (20MHz)	5180	Ant8	17.606	20.34	Pass
802.11ac (20MHz)	5220	Ant9	17.634	20.37	Pass
802.11ac (20MHz)	5220	Ant8	17.624	20.42	Pass
802.11ac (20MHz)	5240	Ant9	17.631	20.55	Pass
802.11ac (20MHz)	5240	Ant8	19.010	20.75	Pass
802.11ac (40MHz)	5190	Ant9	36.102	39.75	Pass
802.11ac (40MHz)	5190	Ant8	36.095	40.23	Pass
802.11ac (40MHz)	5230	Ant9	36.125	39.33	Pass
802.11ac (40MHz)	5230	Ant8	36.092	40.21	Pass
802.11ac (80MHz)	5210	Ant9	75.574	82.27	Pass
802.11ac (80MHz)	5210	Ant8	75.526	82.69	Pass
802.11a (20MHz)	5180	Ant9	16.473	19.36	Pass
802.11a (20MHz)	5180	Ant8	16.424	19.27	Pass
802.11a (20MHz)	5220	Ant9	16.451	19.25	Pass
802.11a (20MHz)	5220	Ant8	16.453	19.43	Pass
802.11a (20MHz)	5240	Ant9	16.455	19.22	Pass
802.11a (20MHz)	5240	Ant8	16.448	19.33	Pass
802.11ax (20MHz)	5180	Ant9	18.956	21.31	Pass
802.11ax (20MHz)	5180	Ant8	18.971	21.44	Pass



802.11ax (20MHz)	5220	Ant9	18.984	20.84	Pass
802.11ax (20MHz)	5220	Ant8	18.917	21.26	Pass
802.11ax (20MHz)	5240	Ant9	19.021	21.38	Pass
802.11ax (20MHz)	5240	Ant8	18.981	20.83	Pass
802.11ax (40MHz)	5190	Ant9	37.872	40.45	Pass
802.11ax (40MHz)	5190	Ant8	37.824	40.20	Pass
802.11ax (40MHz)	5230	Ant9	37.732	40.27	Pass
802.11ax (40MHz)	5230	Ant8	37.751	40.36	Pass
802.11ax (80MHz)	5210	Ant9	77.308	82.50	Pass
802.11ax (80MHz)	5210	Ant8	77.288	81.72	Pass

U-NII-2a 99% OBW & 26dB EBW					
Mode	Test Frequency (MHz)	Ant	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5260	Ant9	17.633	20.62	Pass
802.11n (20MHz)	5260	Ant8	17.643	20.39	Pass
802.11n (20MHz)	5300	Ant9	17.629	20.20	Pass
802.11n (20MHz)	5300	Ant8	17.628	20.55	Pass
802.11n (20MHz)	5320	Ant9	17.645	20.48	Pass
802.11n (20MHz)	5320	Ant8	17.632	20.49	Pass
802.11n (40MHz)	5270	Ant9	36.065	39.28	Pass
802.11n (40MHz)	5270	Ant8	36.062	39.76	Pass
802.11n (40MHz)	5310	Ant9	36.116	39.34	Pass
802.11n (40MHz)	5310	Ant8	36.125	39.76	Pass
802.11ac (20MHz)	5260	Ant9	17.676	20.57	Pass
802.11ac (20MHz)	5260	Ant8	17.643	20.39	Pass
802.11ac (20MHz)	5300	Ant9	17.641	20.55	Pass
802.11ac (20MHz)	5300	Ant8	17.613	20.61	Pass
802.11ac (20MHz)	5320	Ant9	17.625	20.46	Pass
802.11ac (20MHz)	5320	Ant8	17.648	20.39	Pass
802.11ac (40MHz)	5270	Ant9	36.133	39.74	Pass
802.11ac (40MHz)	5270	Ant8	36.129	39.70	Pass
802.11ac (40MHz)	5310	Ant9	36.097	39.89	Pass
802.11ac (40MHz)	5310	Ant8	36.118	39.72	Pass
802.11ac (80MHz)	5290	Ant9	75.475	81.69	Pass
802.11ac (80MHz)	5290	Ant8	75.493	82.13	Pass
802.11ac (160MHz)	5250	Ant9	154.429	164.60	Pass
802.11ac (160MHz)	5250	Ant8	154.671	166.10	Pass
802.11a (20MHz)	5260	Ant9	16.449	19.46	Pass
802.11a (20MHz)	5260	Ant8	16.427	19.46	Pass
802.11a (20MHz)	5300	Ant9	16.432	19.47	Pass
802.11a (20MHz)	5300	Ant8	16.462	19.35	Pass
802.11a (20MHz)	5320	Ant9	16.472	19.46	Pass
802.11a (20MHz)	5320	Ant8	16.448	19.39	Pass
802.11ax (160MHz)	5250	Ant9	156.318	165.40	Pass
802.11ax (160MHz)	5250	Ant8	156.146	164.70	Pass



802.11ax (20MHz)	5260	Ant9	19.009	20.91	Pass
802.11ax (20MHz)	5260	Ant8	18.927	20.98	Pass
802.11ax (20MHz)	5300	Ant9	18.948	20.93	Pass
802.11ax (20MHz)	5300	Ant8	18.973	20.87	Pass
802.11ax (20MHz)	5320	Ant9	18.974	20.93	Pass
802.11ax (20MHz)	5320	Ant8	18.944	21.03	Pass
802.11ax (40MHz)	5270	Ant9	37.738	40.25	Pass
802.11ax (40MHz)	5270	Ant8	37.840	40.51	Pass
802.11ax (40MHz)	5310	Ant9	37.734	40.31	Pass
802.11ax (40MHz)	5310	Ant8	37.716	40.09	Pass
802.11ax (80MHz)	5290	Ant9	77.412	81.79	Pass
802.11ax (80MHz)	5290	Ant8	77.195	82.30	Pass

U-NII-2c 99% OBW & 26dB EBW					
Mode	Test Frequency (MHz)	Ant	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5500	Ant9	17.630	20.63	Pass
802.11n (20MHz)	5500	Ant8	17.609	20.67	Pass
802.11n (20MHz)	5600	Ant9	17.630	20.47	Pass
802.11n (20MHz)	5600	Ant8	17.654	20.51	Pass
802.11n (20MHz)	5700	Ant9	17.629	20.55	Pass
802.11n (20MHz)	5700	Ant8	17.638	19.90	Pass
802.11n (40MHz)	5510	Ant9	36.104	39.69	Pass
802.11n (40MHz)	5510	Ant8	36.102	39.78	Pass
802.11n (40MHz)	5590	Ant9	36.061	39.61	Pass
802.11n (40MHz)	5590	Ant8	36.067	39.87	Pass
802.11n (40MHz)	5670	Ant9	36.119	39.76	Pass
802.11n (40MHz)	5670	Ant8	36.112	40.04	Pass
802.11ac (20MHz)	5500	Ant9	17.641	20.57	Pass
802.11ac (20MHz)	5500	Ant8	17.640	20.50	Pass
802.11ac (20MHz)	5600	Ant9	17.641	20.46	Pass
802.11ac (20MHz)	5600	Ant8	17.617	20.40	Pass
802.11ac (20MHz)	5700	Ant9	17.628	20.52	Pass
802.11ac (20MHz)	5700	Ant8	17.630	20.60	Pass
802.11ac (40MHz)	5510	Ant9	36.128	39.85	Pass
802.11ac (40MHz)	5510	Ant8	36.066	39.74	Pass
802.11ac (40MHz)	5590	Ant9	36.109	40.04	Pass
802.11ac (40MHz)	5590	Ant8	36.120	39.44	Pass
802.11ac (40MHz)	5670	Ant9	36.091	39.61	Pass
802.11ac (40MHz)	5670	Ant8	36.100	39.48	Pass
802.11ac (80MHz)	5530	Ant9	75.489	82.63	Pass
802.11ac (80MHz)	5530	Ant8	75.540	82.21	Pass
802.11ac (80MHz)	5610	Ant9	75.539	82.27	Pass
802.11ac (80MHz)	5610	Ant8	75.452	82.14	Pass
802.11ac (160MHz)	5570	Ant9	154.571	164.00	Pass
802.11ac (160MHz)	5570	Ant8	154.559	163.90	Pass
802.11a (20MHz)	5500	Ant9	16.451	19.25	Pass
802.11a (20MHz)	5500	Ant8	16.431	19.48	Pass



802.11a (20MHz)	5600	Ant9	16.492	19.48	Pass
802.11a (20MHz)	5600	Ant8	16.449	19.34	Pass
802.11a (20MHz)	5700	Ant9	16.437	19.35	Pass
802.11a (20MHz)	5700	Ant8	16.419	19.59	Pass
802.11ax (160MHz)	5570	Ant9	155.843	165.10	Pass
802.11ax (160MHz)	5570	Ant8	155.973	165.50	Pass
802.11ax (20MHz)	5500	Ant9	18.978	20.80	Pass
802.11ax (20MHz)	5500	Ant8	18.955	20.89	Pass
802.11ax (20MHz)	5600	Ant9	18.958	21.20	Pass
802.11ax (20MHz)	5600	Ant8	18.923	21.29	Pass
802.11ax (20MHz)	5700	Ant9	18.931	21.00	Pass
802.11ax (20MHz)	5700	Ant8	18.962	20.89	Pass
802.11ax (40MHz)	5510	Ant9	37.733	40.09	Pass
802.11ax (40MHz)	5510	Ant8	37.734	40.16	Pass
802.11ax (40MHz)	5590	Ant9	37.808	40.25	Pass
802.11ax (40MHz)	5590	Ant8	37.678	40.39	Pass
802.11ax (40MHz)	5670	Ant9	37.715	40.05	Pass
802.11ax (40MHz)	5670	Ant8	37.762	40.46	Pass
802.11ax (80MHz)	5530	Ant9	77.117	81.78	Pass
802.11ax (80MHz)	5530	Ant8	77.342	81.57	Pass
802.11ax (80MHz)	5610	Ant9	77.350	82.55	Pass
802.11ax (80MHz)	5610	Ant8	77.328	82.56	Pass

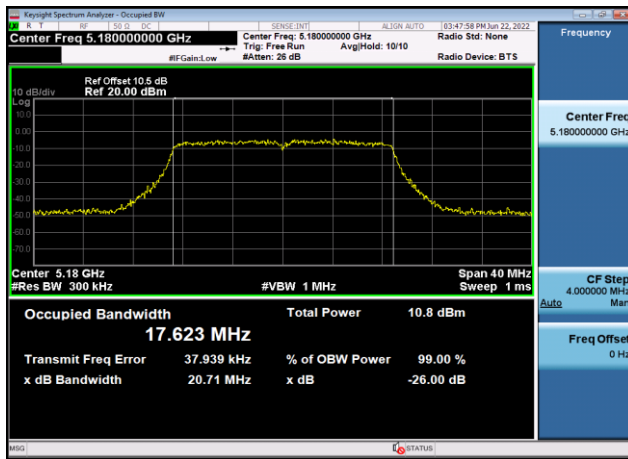
U-NII-3 99% OBW & 26dB EBW					
Mode	Test Frequency (MHz)	Ant	99% OBW (MHz)	26dB EBW (MHz)	Result
802.11n (20MHz)	5745	Ant9	17.636	20.50	Pass
802.11n (20MHz)	5745	Ant8	17.650	20.31	Pass
802.11n (20MHz)	5785	Ant9	17.646	20.55	Pass
802.11n (20MHz)	5785	Ant8	17.624	20.44	Pass
802.11n (20MHz)	5825	Ant9	17.609	20.43	Pass
802.11n (20MHz)	5825	Ant8	17.627	20.62	Pass
802.11n (40MHz)	5755	Ant9	36.135	39.58	Pass
802.11n (40MHz)	5755	Ant8	36.091	39.49	Pass
802.11n (40MHz)	5795	Ant9	36.096	39.51	Pass
802.11n (40MHz)	5795	Ant8	36.080	39.50	Pass
802.11ac (20MHz)	5745	Ant9	17.616	20.63	Pass
802.11ac (20MHz)	5745	Ant8	17.620	20.47	Pass
802.11ac (20MHz)	5785	Ant9	17.645	20.46	Pass
802.11ac (20MHz)	5785	Ant8	17.631	20.78	Pass
802.11ac (20MHz)	5825	Ant9	17.645	20.63	Pass
802.11ac (20MHz)	5825	Ant8	17.628	20.85	Pass
802.11ac (40MHz)	5755	Ant9	36.089	39.23	Pass
802.11ac (40MHz)	5755	Ant8	36.069	39.76	Pass
802.11ac (40MHz)	5795	Ant9	36.097	39.42	Pass
802.11ac (40MHz)	5795	Ant8	36.070	39.74	Pass
802.11ac (80MHz)	5775	Ant9	75.501	81.79	Pass
802.11ac (80MHz)	5775	Ant8	75.485	81.33	Pass
802.11a (20MHz)	5745	Ant9	16.448	19.46	Pass
802.11a (20MHz)	5745	Ant8	16.459	19.38	Pass
802.11a (20MHz)	5785	Ant9	16.466	19.29	Pass
802.11a (20MHz)	5785	Ant8	16.451	19.26	Pass
802.11a (20MHz)	5825	Ant9	16.450	19.33	Pass
802.11a (20MHz)	5825	Ant8	16.454	19.14	Pass
802.11ax (20MHz)	5745	Ant9	18.940	20.96	Pass
802.11ax (20MHz)	5745	Ant8	18.931	20.68	Pass
802.11ax (20MHz)	5785	Ant9	19.000	21.33	Pass
802.11ax (20MHz)	5785	Ant8	18.962	21.01	Pass



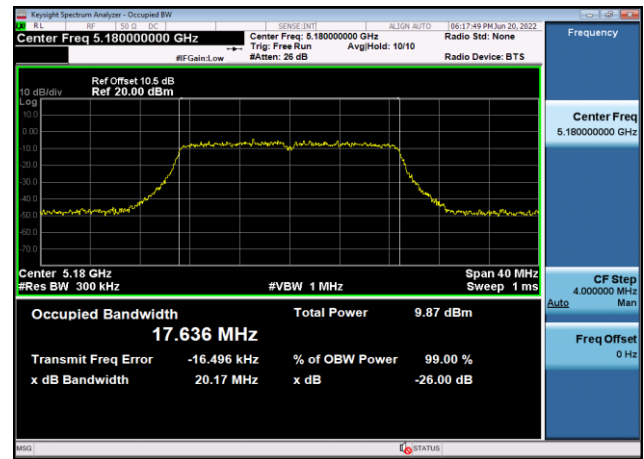
802.11ax (20MHz)	5825	Ant9	18.963	20.83	Pass
802.11ax (20MHz)	5825	Ant8	18.925	21.08	Pass
802.11ax (40MHz)	5755	Ant9	37.795	40.13	Pass
802.11ax (40MHz)	5755	Ant8	37.758	40.19	Pass
802.11ax (40MHz)	5795	Ant9	37.828	39.90	Pass
802.11ax (40MHz)	5795	Ant8	37.827	40.42	Pass
802.11ax (80MHz)	5775	Ant9	77.151	81.85	Pass
802.11ax (80MHz)	5775	Ant8	75.452	82.22	Pass

Test Plots

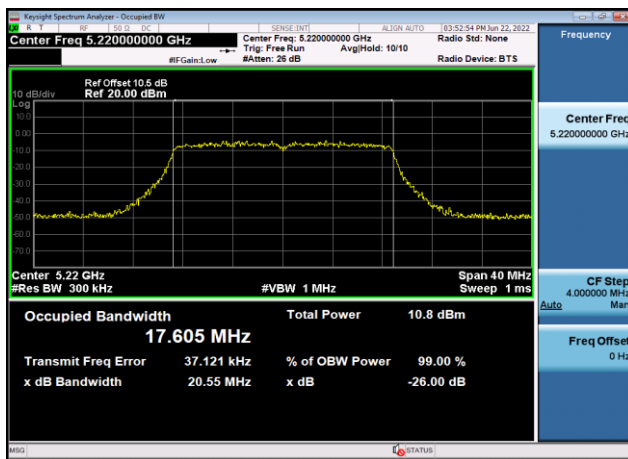
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5180MHz,Ant9



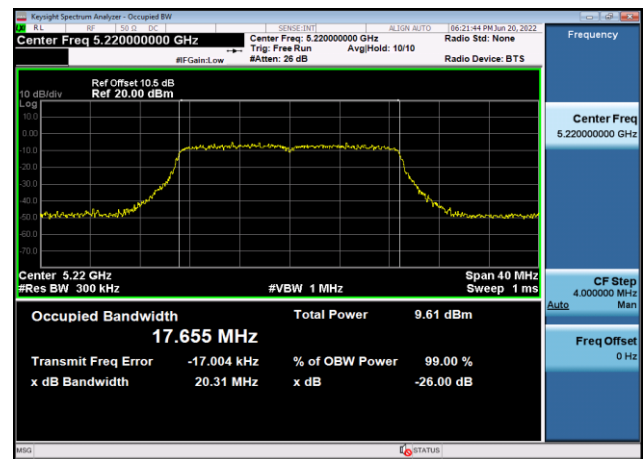
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5180MHz,Ant8



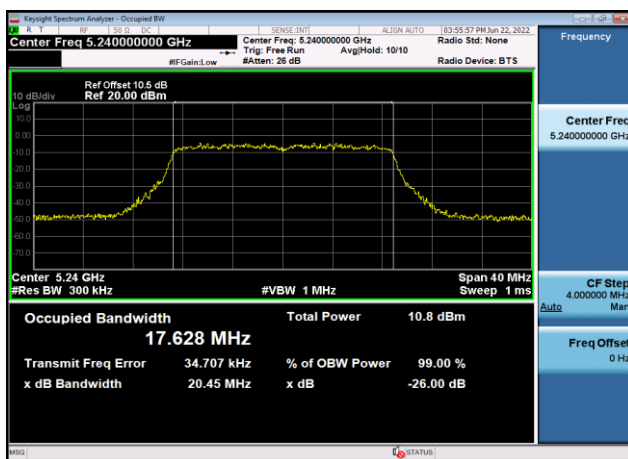
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5220MHz,Ant9



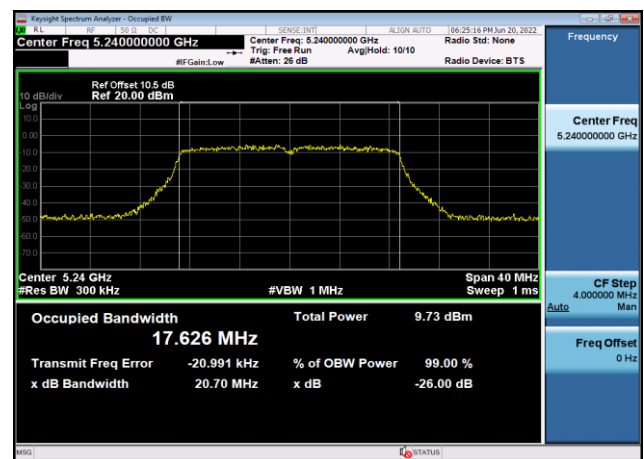
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5220MHz,Ant8



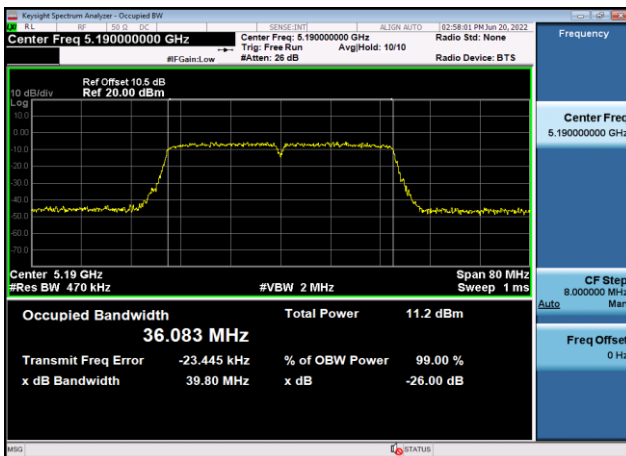
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5240MHz,Ant9



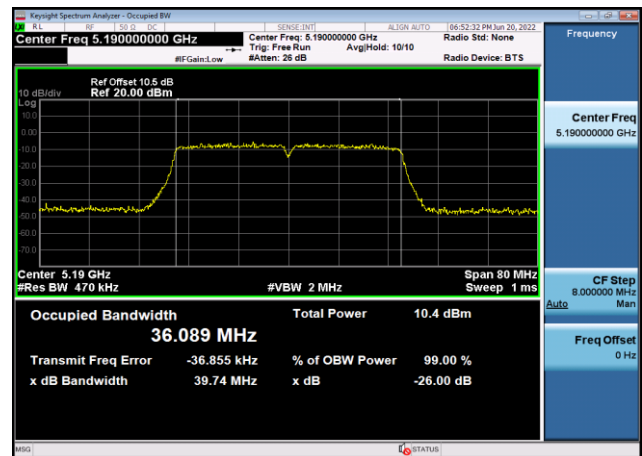
U-NII-1 99% Bandwidth-802.11n(20MHz)
,5240MHz,Ant8



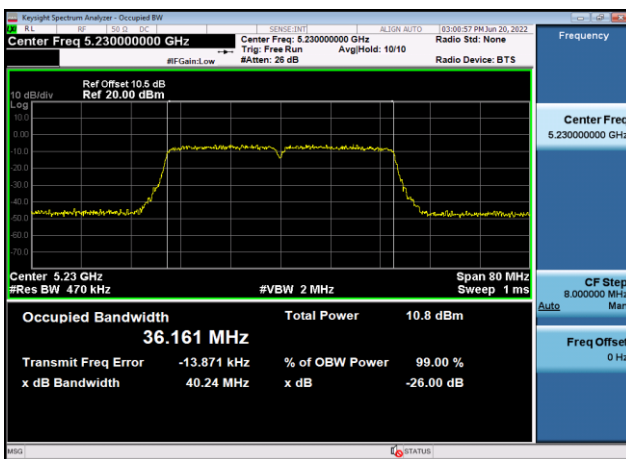
U-NII-1 99% Bandwidth-802.11n(40MHz)
,5190MHz,Ant9



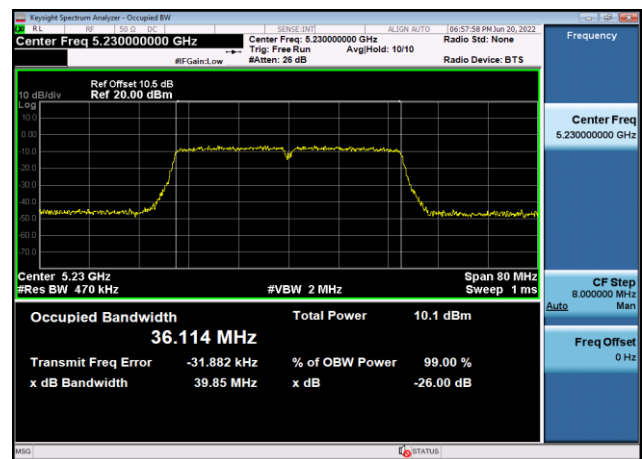
U-NII-1 99% Bandwidth-802.11n(40MHz)
,5190MHz,Ant8



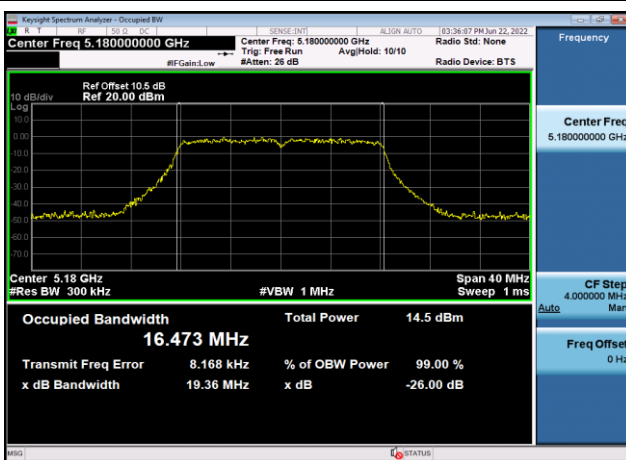
U-NII-1 99% Bandwidth-802.11n(40MHz)
,5230MHz,Ant9



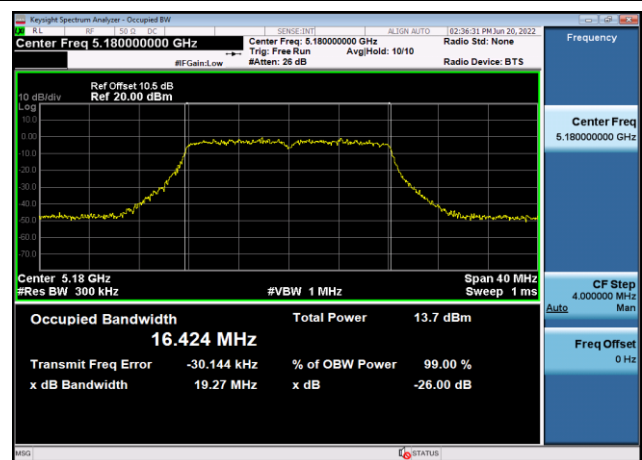
U-NII-1 99% Bandwidth-802.11n(40MHz)
,5230MHz,Ant8



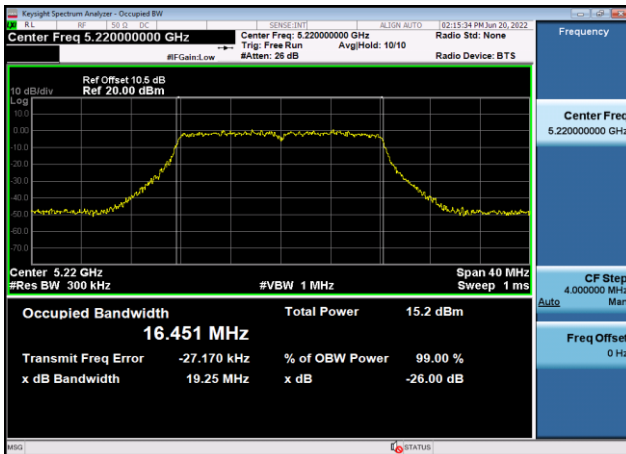
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5180MHz,Ant9



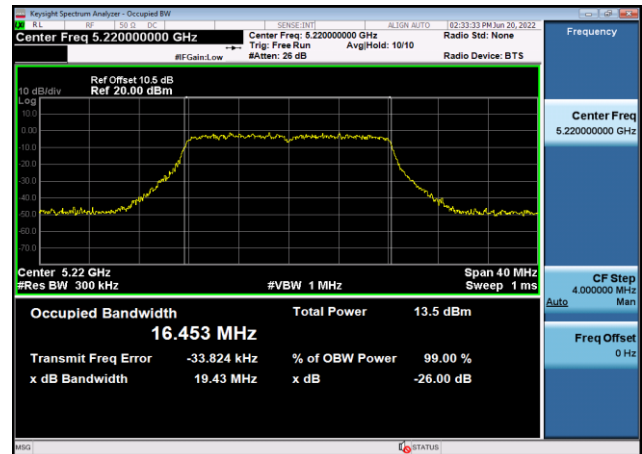
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5180MHz,Ant8



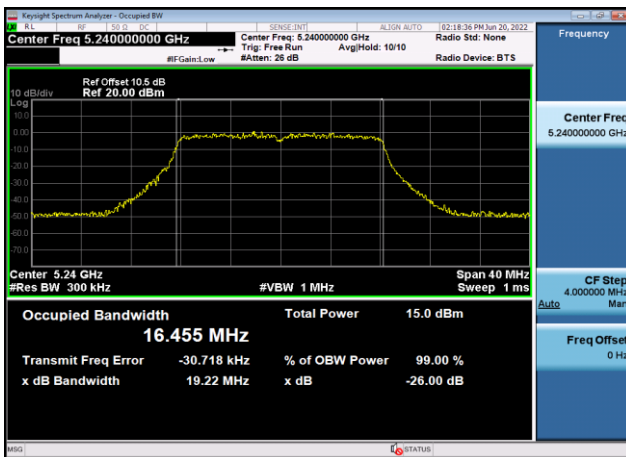
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5220MHz,Ant9



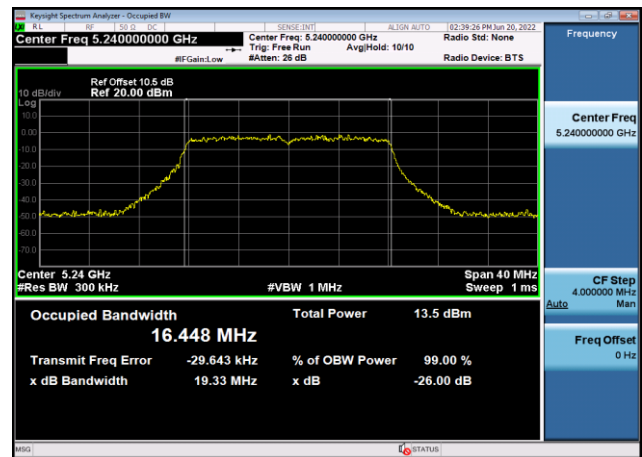
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5220MHz,Ant8



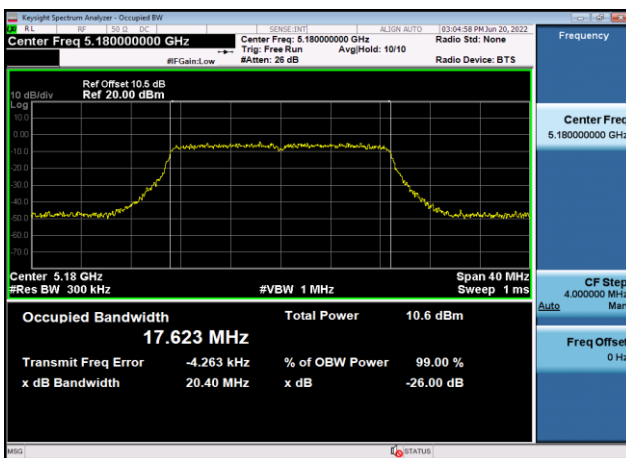
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5240MHz,Ant9



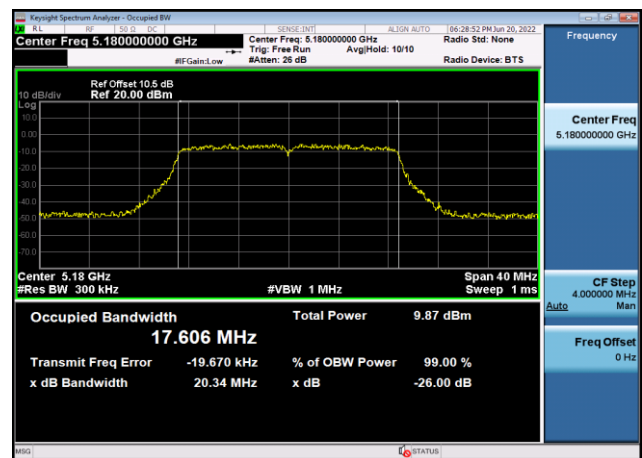
U-NII-1 99% Bandwidth-802.11a(20MHz)
,5240MHz,Ant8



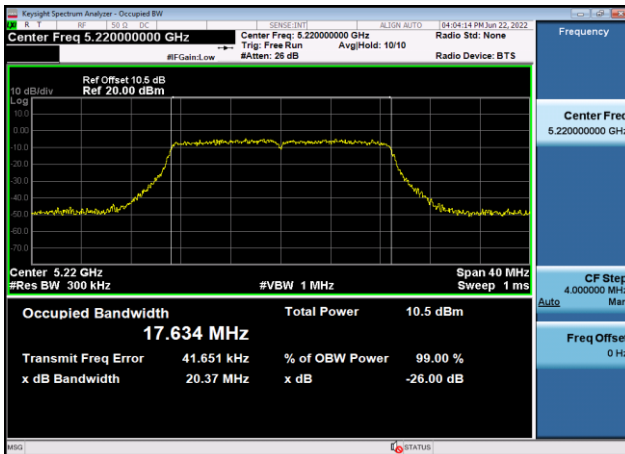
U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5180MHz,Ant9



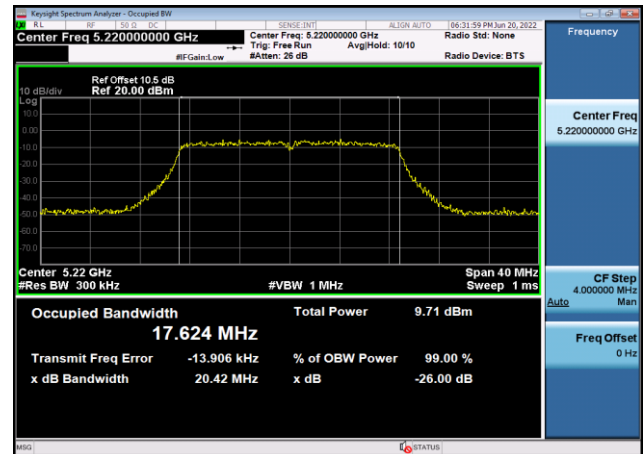
U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5180MHz,Ant8



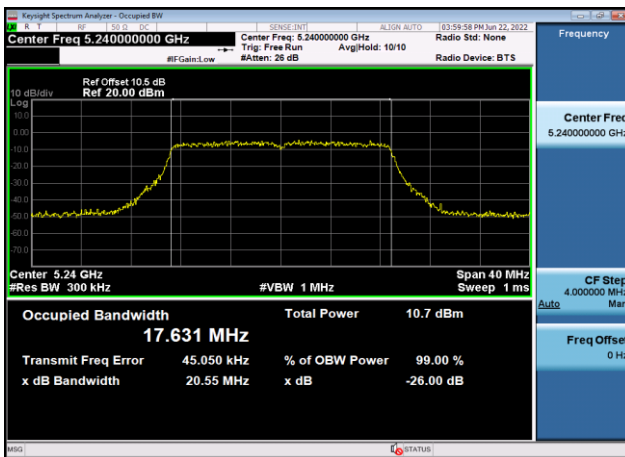
U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5220MHz,Ant9



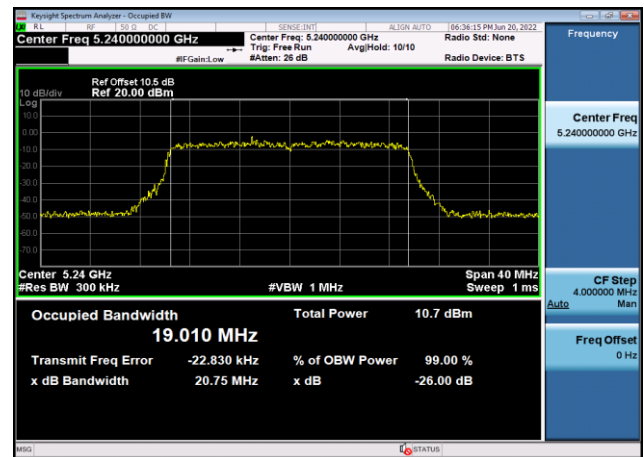
U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5220MHz,Ant8



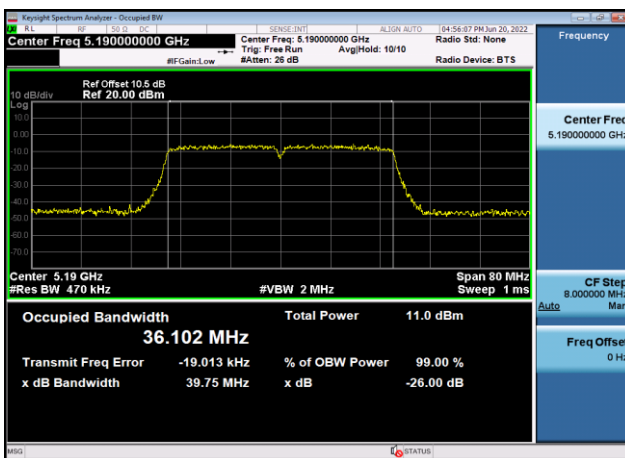
U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5240MHz,Ant9



U-NII-1 99% Bandwidth-802.11ac(20MHz)
,5240MHz,Ant8



U-NII-1 99% Bandwidth-802.11ac(40MHz)
,5190MHz,Ant9



U-NII-1 99% Bandwidth-802.11ac(40MHz)
,5190MHz,Ant8

