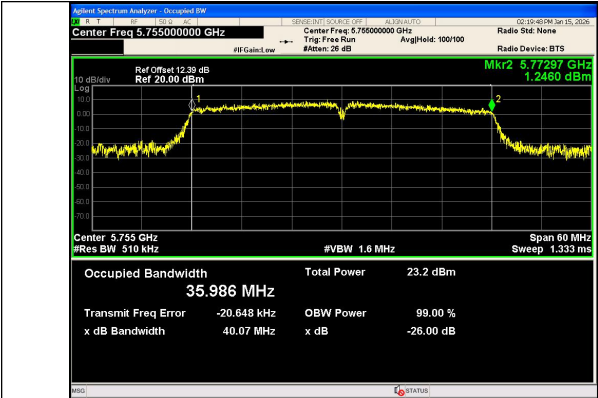
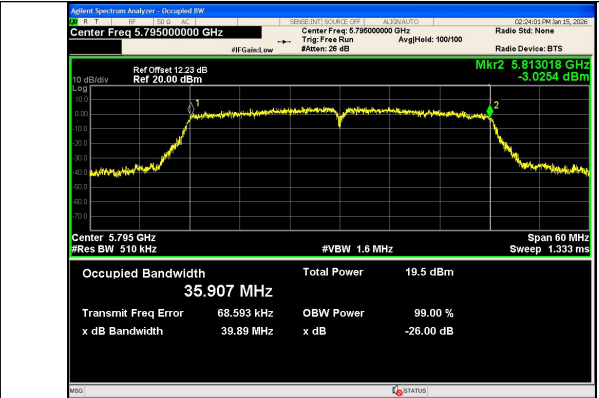




IEEE 802.11n_Channel 151_40MHz_Antenna 0



IEEE 802.11n_Channel 159_40MHz_Antenna 0

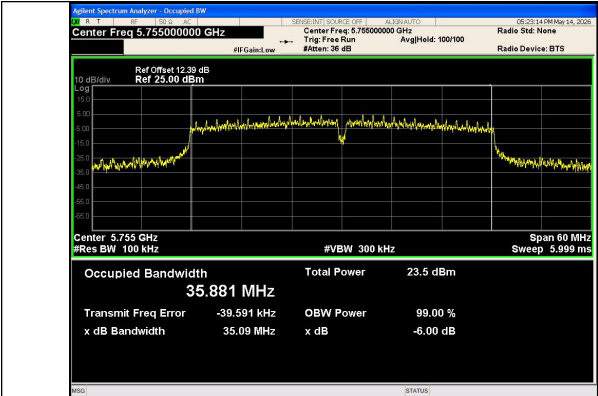
APPENDIX IV. 6dB Bandwidth

Test Result

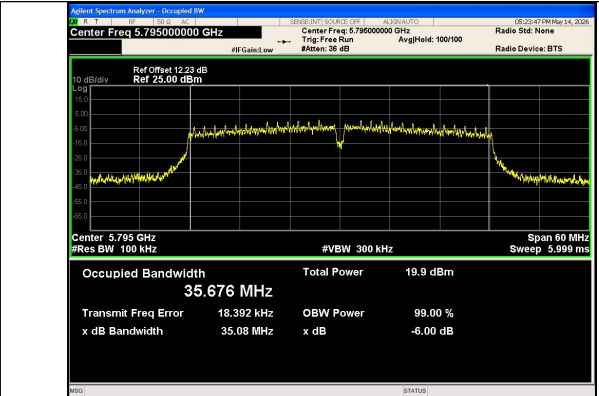
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	15.11	≥0.5	PASS
	157		5785	15.09		PASS
	165		5825	15.11		PASS
IEEE 802.11n_20	149		5745	15.12		PASS
	157		5785	15.11		PASS
	165		5825	15.11		PASS
IEEE 802.11n_40	151		5755	35.09		PASS
	159		5795	35.08		PASS

Test Graphs

IEEE 802.11a Channel 149 20MHz Antenna 0	IEEE 802.11a Channel 157 20MHz Antenna 0
IEEE 802.11a Channel 165 20MHz Antenna 0	IEEE 802.11n Channel 149 20MHz Antenna 0
IEEE 802.11n Channel 157 20MHz Antenna 0	IEEE 802.11n Channel 165 20MHz Antenna 0



IEEE 802.11n_Channel 151_40MHz_Antenna 0



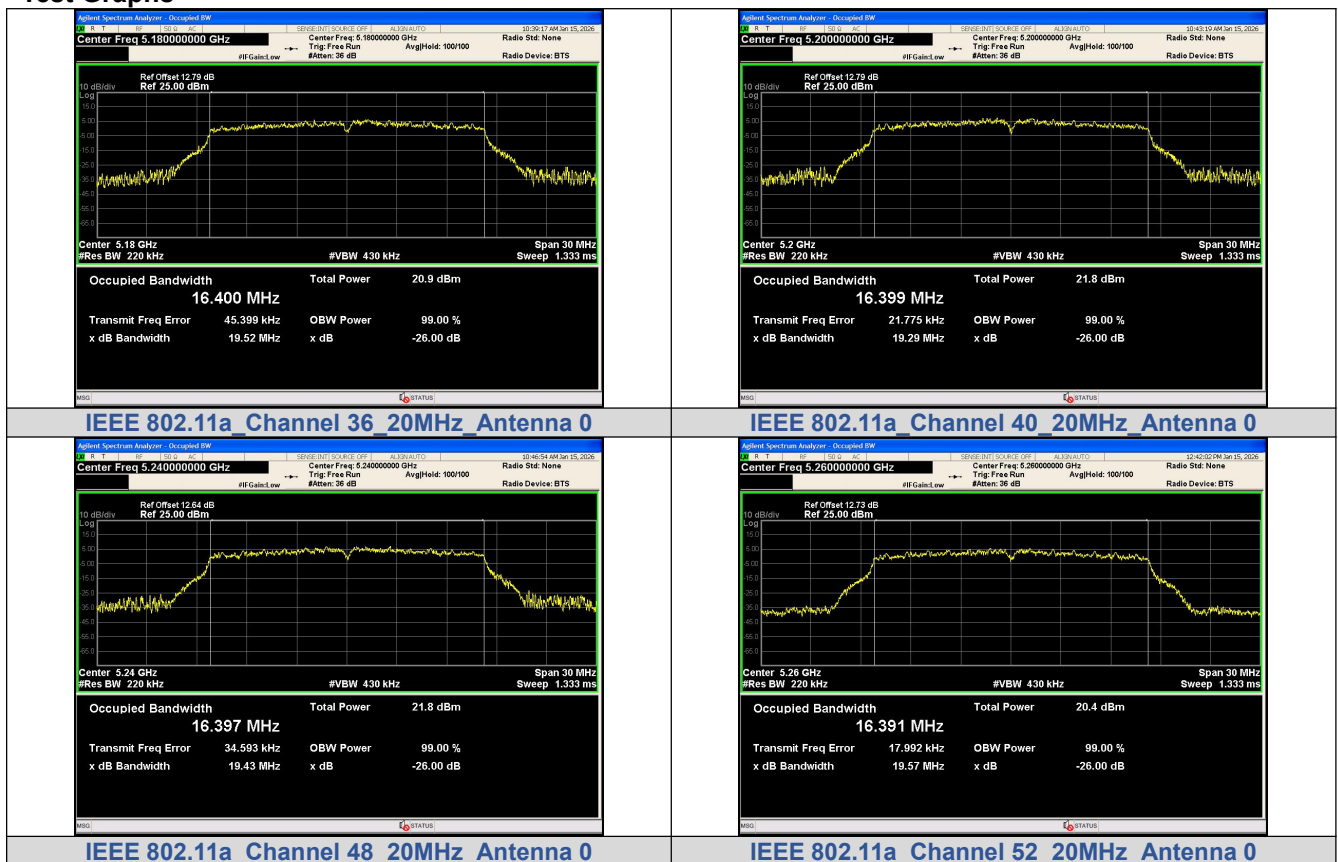
IEEE 802.11n_Channel 159_40MHz_Antenna 0

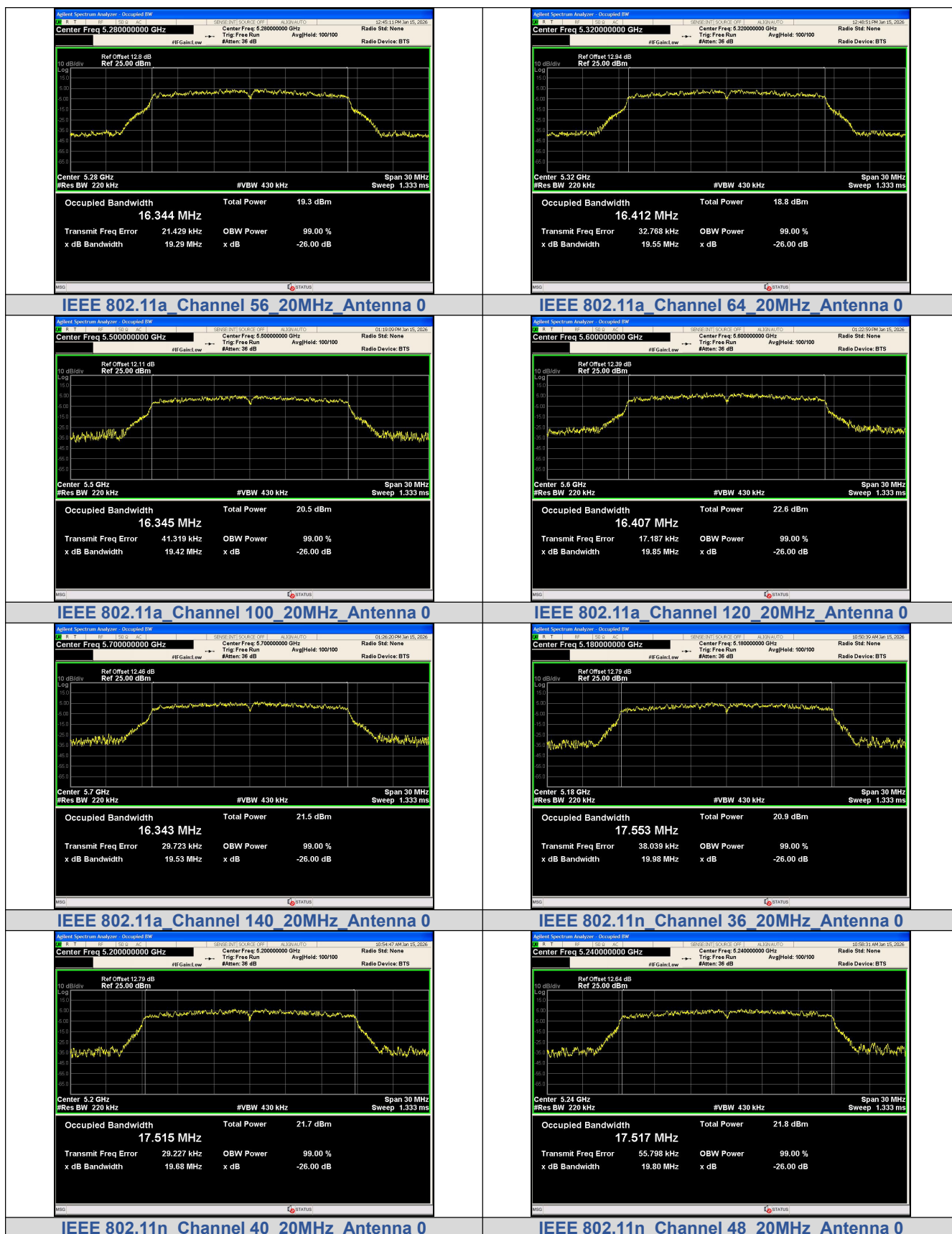
APPENDIX V. 26dB Bandwidth

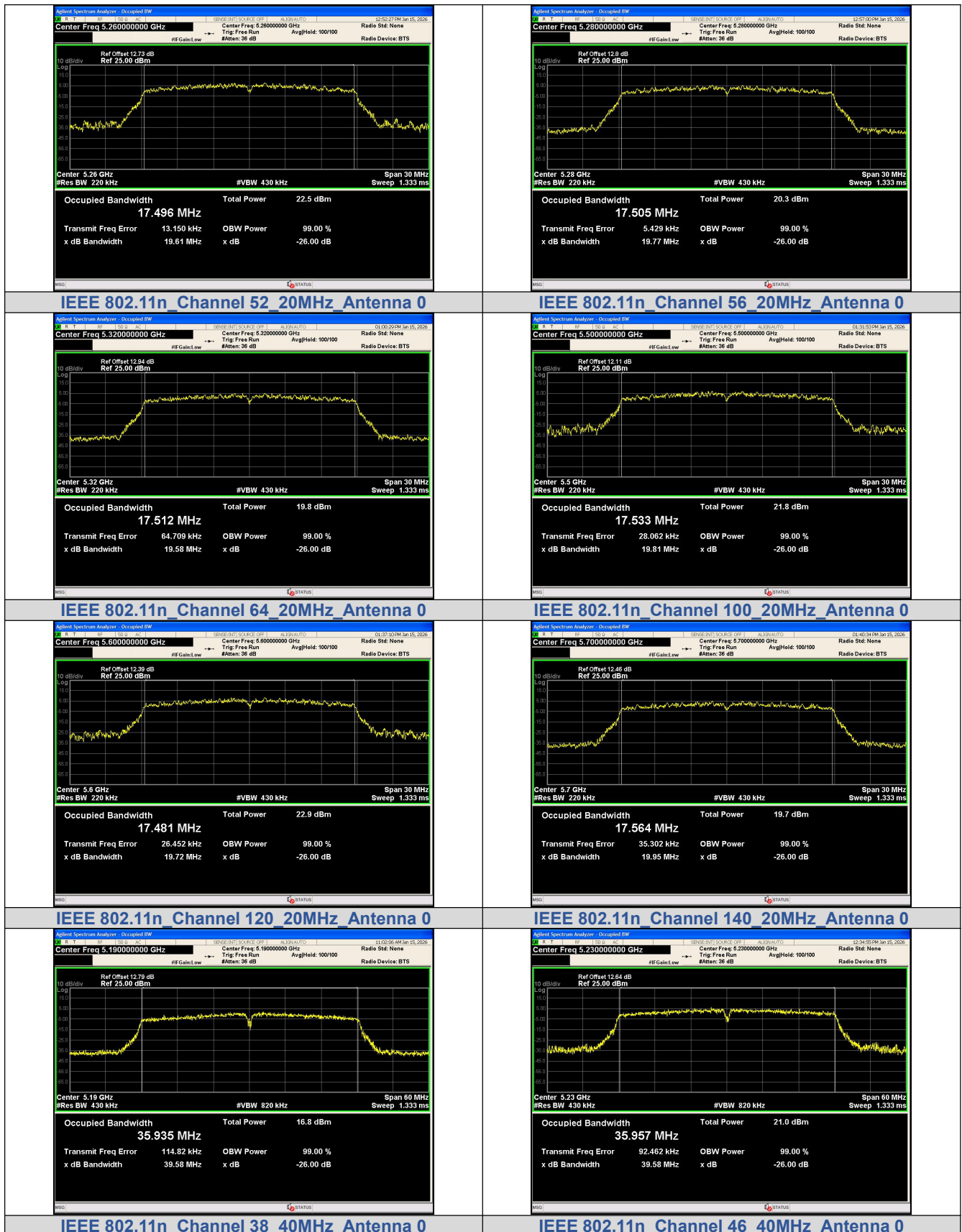
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.52	1.11
	40		5200	19.29	1.12
	48		5240	19.43	1.1
	52		5260	19.57	1.11
	56		5280	19.29	1.12
	64		5320	19.55	1.1
	100		5500	19.42	1.11
	120		5600	19.85	1.1
	140		5700	19.53	1.12
IEEE 802.11n_20	36		5180	19.98	1.11
	40		5200	19.68	1.12
	48		5240	19.80	1.1
	52		5260	19.61	1.11
	56		5280	19.77	1.11
	64		5320	19.58	1.13
	100		5500	19.81	1.1
IEEE 802.11n_40	120		5600	19.72	1.12
	140		5700	19.95	1.11
	38		5190	39.58	1.06
	46		5230	39.58	1.06
	54		5270	39.23	1.07
	62		5310	39.50	1.06
	102		5510	39.27	1.06
	118		5590	39.85	1.06
	134		5670	39.53	1.05

Test Graphs

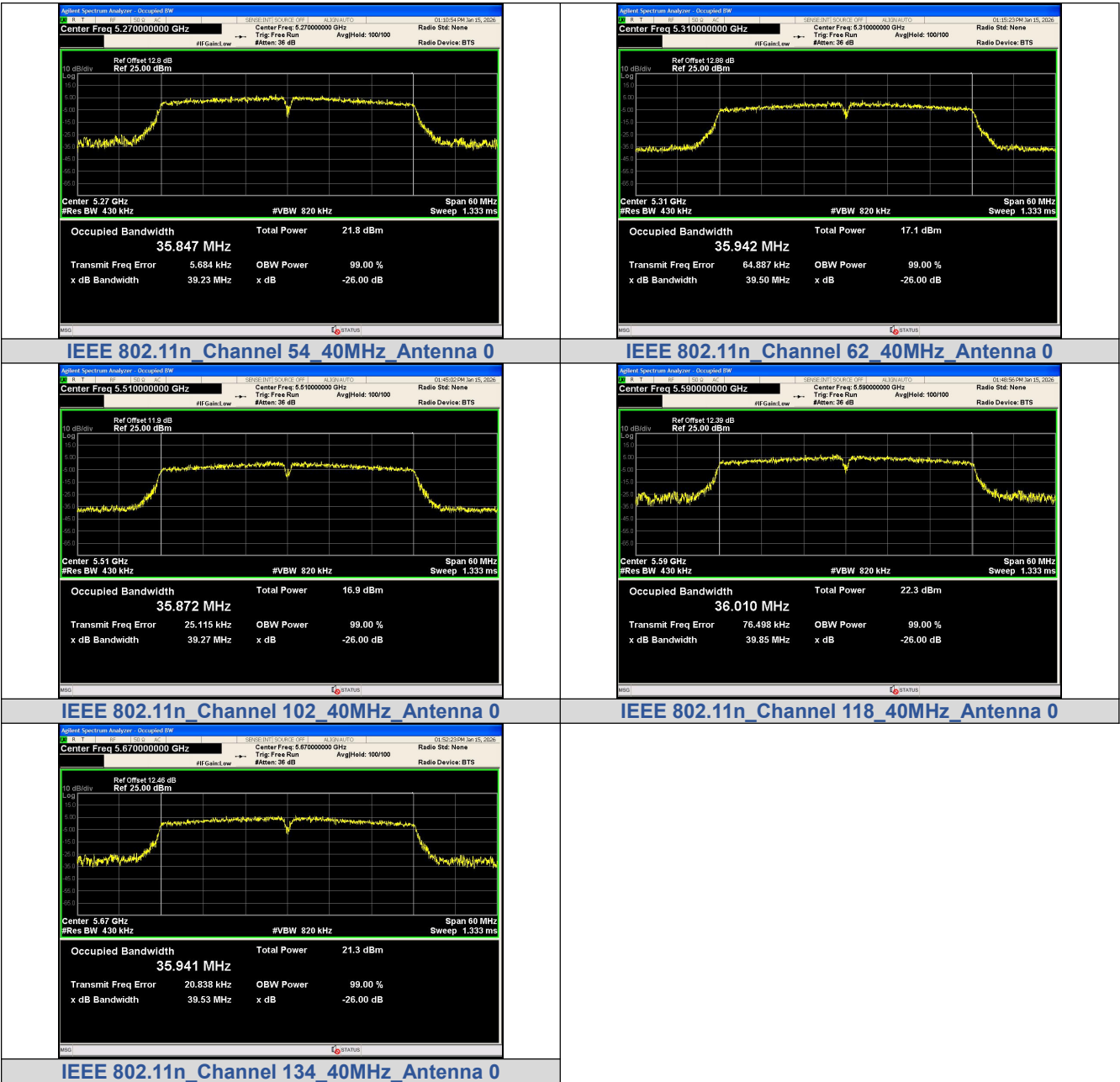






IEEE 802.11n_Channel 38_40MHz_Antenna 0

IEEE 802.11n_Channel 46_40MHz_Antenna 0



APPENDIX VI. Conducted Spurious & Band Edge Emission**Test Result**

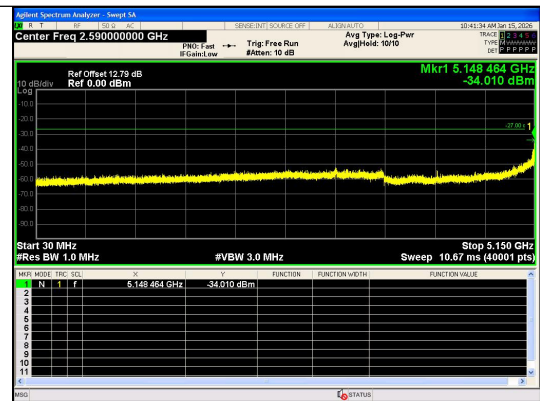
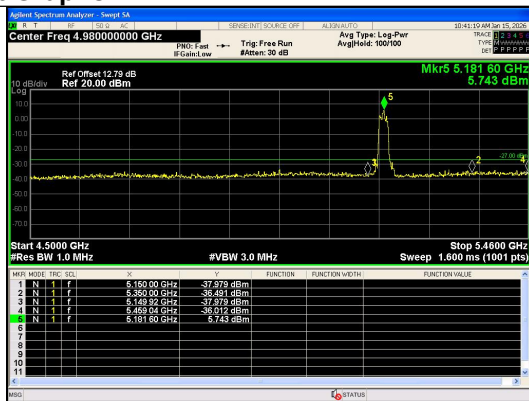
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	5148.46	-34.010	-27	-7.010	PASS
			5149.92	-37.979	-27	-11.000	PASS
			5150.00	-37.979	-27	-11.000	PASS
			5350.00	-36.491	-27	-9.000	PASS
			5459.04	-36.012	-27	-9.000	PASS
			24934.7	-40.342	-27	-13.340	PASS
	40		5149.49	-43.621	-27	-16.620	PASS
			5149.92	-36.597	-27	-10.000	PASS
			5150.00	-36.597	-27	-10.000	PASS
			5350.00	-36.792	-27	-10.000	PASS
			5460.00	-36.561	-27	-10.000	PASS
			24909.1	-40.002	-27	-13.000	PASS
	48		5133.74	-47.331	-27	-20.330	PASS
			5149.92	-37.156	-27	-10.000	PASS
			5150.00	-37.156	-27	-10.000	PASS
			5350.00	-35.369	-27	-8.000	PASS
			5436.00	-35.225	-27	-8.000	PASS
			24952.3	-38.314	-27	-11.310	PASS
	52		5143.34	-47.417	-27	-20.420	PASS
			5149.92	-39.059	-27	-12.000	PASS
			5150.00	-39.059	-27	-12.000	PASS
			5350.00	-37.053	-27	-10.000	PASS
			5460.00	-36.959	-27	-10.000	PASS
			24957.3	-39.482	-27	-12.480	PASS
	56		5138.86	-48.518	-27	-21.520	PASS
			5149.92	-38.293	-27	-11.000	PASS
			5150.00	-38.293	-27	-11.000	PASS
			5350.00	-35.680	-27	-9.000	PASS
			5456.16	-35.578	-27	-9.000	PASS
			24487.1	-39.719	-27	-12.720	PASS
	64		5141.42	-50.589	-27	-23.590	PASS
			5143.20	-36.700	-27	-10.000	PASS
			5150.00	-36.792	-27	-10.000	PASS
			5350.00	-36.862	-27	-10.000	PASS
			5354.42	-36.758	-27	-9.760	PASS
			5460.00	-35.689	-27	-9.000	PASS
	100		5469.49	-31.866	-27	-5.000	PASS
			5469.86	-32.905	-27	-5.910	PASS
			5470.00	-31.867	-27	-5.000	PASS
			5725.00	-37.362	-27	-10.000	PASS
			6218.73	-36.766	-27	-10.000	PASS
			24926.3	-40.595	-27	-13.590	PASS
	120		5455.99	-44.617	-27	-17.620	PASS
			5469.49	-36.906	-27	-10.000	PASS
			5470.00	-36.906	-27	-10.000	PASS
			5725.00	-35.511	-27	-9.000	PASS
			6158.48	-35.332	-27	-8.000	PASS
			24995.2	-39.786	-27	-12.790	PASS
	140		5403.36	-52.171	-27	-25.170	PASS
			5469.49	-36.971	-27	-10.000	PASS
			5470.00	-36.972	-27	-10.000	PASS
			5725.00	-36.811	-27	-10.000	PASS
			6208.69	-36.398	-27	-9.000	PASS
			24963.4	-39.967	-27	-12.970	PASS
IEEE 802.11n_20	36		5141.68	-37.465	-27	-10.470	PASS
			5149.92	-38.202	-27	-11.000	PASS
			5150.00	-38.202	-27	-11.000	PASS
			5350.00	-36.806	-27	-10.000	PASS
			5459.04	-36.732	-27	-10.000	PASS
			24995.1	-39.775	-27	-12.770	PASS
	40		5148.96	-37.008	-27	-10.000	PASS

IEEE 802.11n_40			5149.23	-45.211	-27	-18.210	PASS
			5150.00	-37.660	-27	-11.000	PASS
			5350.00	-36.738	-27	-10.000	PASS
			5460.00	-36.317	-27	-9.000	PASS
			24850.2	-39.927	-27	-12.930	PASS
	48		5140.66	-46.374	-27	-19.370	PASS
			5149.92	-37.732	-27	-11.000	PASS
			5150.00	-37.732	-27	-11.000	PASS
			5350.00	-36.722	-27	-10.000	PASS
			5460.00	-33.890	-27	-7.000	PASS
	52		24971.5	-40.514	-27	-13.510	PASS
			5126.32	-48.491	-27	-21.490	PASS
			5148.96	-37.751	-27	-11.000	PASS
			5150.00	-38.083	-27	-11.000	PASS
			5350.00	-35.735	-27	-9.000	PASS
	56		5451.36	-35.156	-27	-8.000	PASS
			24966.6	-39.840	-27	-12.840	PASS
			5113.78	-47.970	-27	-20.970	PASS
			5147.04	-36.968	-27	-10.000	PASS
			5150.00	-37.149	-27	-10.000	PASS
	64		5350.00	-37.163	-27	-10.000	PASS
			5460.00	-36.172	-27	-9.000	PASS
			24897.3	-39.717	-27	-12.720	PASS
			5108.66	-50.070	-27	-23.070	PASS
			5148.96	-38.057	-27	-11.000	PASS
	100		5150.00	-38.134	-27	-11.000	PASS
			5350.00	-37.338	-27	-10.000	PASS
			5460.00	-34.651	-27	-8.000	PASS
			24928.8	-40.119	-27	-13.120	PASS
			5470.00	-32.658	-27	-6.000	PASS
	120		5470.00	-32.584	-27	-5.580	PASS
			5725.00	-34.514	-27	-8.000	PASS
			24955.2	-41.145	-27	-14.150	PASS
			5460.75	-45.333	-27	-18.330	PASS
			5469.49	-37.408	-27	-10.000	PASS
	140		5470.00	-37.408	-27	-10.000	PASS
			5725.00	-37.330	-27	-10.000	PASS
			6213.70	-37.031	-27	-10.000	PASS
			24884.8	-40.832	-27	-13.830	PASS
			5465.92	-49.116	-27	-22.120	PASS
			5466.98	-36.702	-27	-10.000	PASS
			5470.00	-37.329	-27	-10.000	PASS
			5725.00	-35.213	-27	-8.000	PASS
			5726.93	-34.847	-27	-7.850	PASS
			6143.43	-34.432	-27	-7.000	PASS
			5122.35	-45.899	-27	-18.900	PASS
			5148.00	-36.996	-27	-10.000	PASS
			5150.00	-37.669	-27	-11.000	PASS
			5350.00	-35.920	-27	-9.000	PASS
			5454.24	-35.083	-27	-8.000	PASS
	24985.3	-39.454	-27	-12.450	PASS		
	5143.22	-42.221	-27	-15.220	PASS		
	5149.92	-36.945	-27	-10.000	PASS		
	5150.00	-36.945	-27	-10.000	PASS		
	5350.00	-35.720	-27	-9.000	PASS		
	5451.36	-35.410	-27	-8.000	PASS		
	24929.3	-39.782	-27	-12.780	PASS		
	5140.78	-47.731	-27	-20.730	PASS		
	5145.12	-36.540	-27	-10.000	PASS		
	5150.00	-37.267	-27	-10.000	PASS		
	5350.00	-36.691	-27	-10.000	PASS		
	5355.90	-38.927	-27	-11.930	PASS		
	5459.04	-36.010	-27	-9.000	PASS		
	5147.04	-36.843	-27	-10.000	PASS		
	5147.06	-49.633	-27	-22.630	PASS		
	5150.00	-37.108	-27	-10.000	PASS		
	5350.00	-36.240	-27	-9.000	PASS		
	5458.08	-35.582	-27	-9.000	PASS		

	102	24902.2	-38.228	-27	-11.230	PASS
		5460.70	-36.494	-27	-9.000	PASS
		5462.25	-43.183	-27	-16.180	PASS
		5470.00	-36.573	-27	-10.000	PASS
		5725.00	-36.491	-27	-9.000	PASS
	118	6191.11	-35.252	-27	-8.000	PASS
		24403.0	-41.011	-27	-14.010	PASS
		5469.49	-35.912	-27	-9.000	PASS
		5470.00	-35.912	-27	-9.000	PASS
		5470.00	-41.918	-27	-14.920	PASS
	134	5725.00	-37.559	-27	-11.000	PASS
		6223.74	-36.985	-27	-10.000	PASS
		24954.2	-40.095	-27	-13.090	PASS
		5462.66	-47.217	-27	-20.220	PASS
		5468.23	-36.750	-27	-10.000	PASS
		5470.00	-37.884	-27	-11.000	PASS
		5725.00	-34.801	-27	-8.000	PASS
		5726.93	-35.108	-27	-8.110	PASS
		5743.08	-34.609	-27	-8.000	PASS

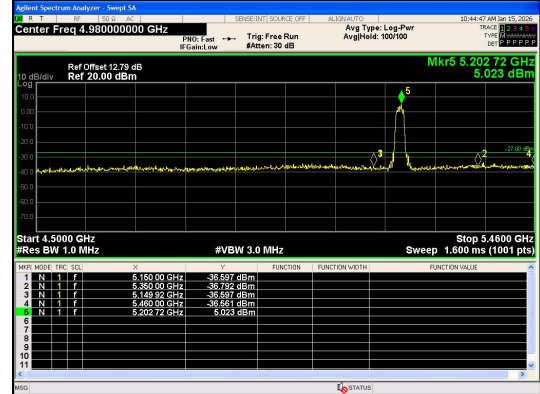
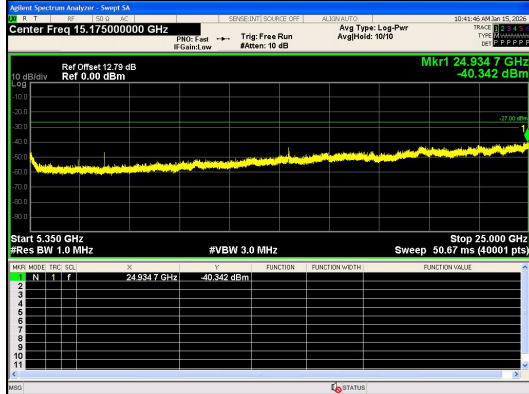
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs



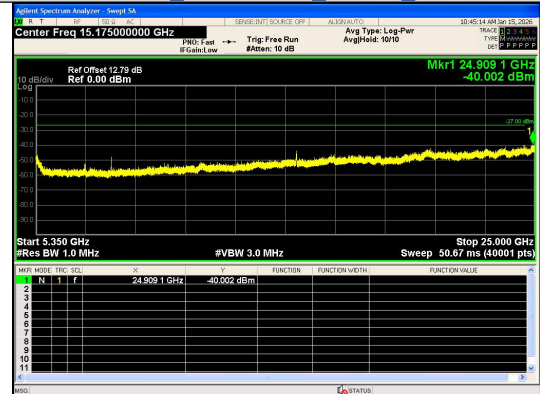
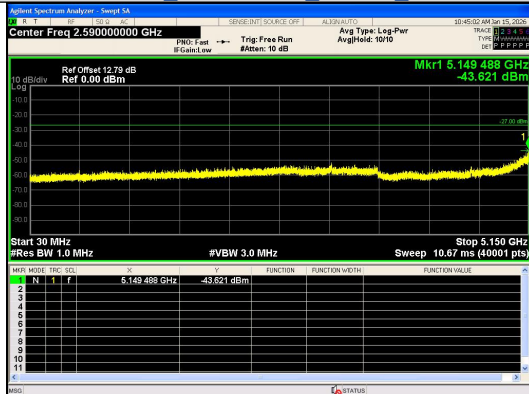
Out Of Band Emission
IEEE 802.11a Channel 36 20MHz Antenna 0

Spurious Emission:30.0~5150 MHz
IEEE 802.11a Channel 36 20MHz Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11a Channel 36 20MHz Antenna 0

Out Of Band Emission
IEEE 802.11a Channel 40 20MHz Antenna 0



Spurious Emission:30.0~5150 MHz

Spurious Emission:5350~25000.0 MHz