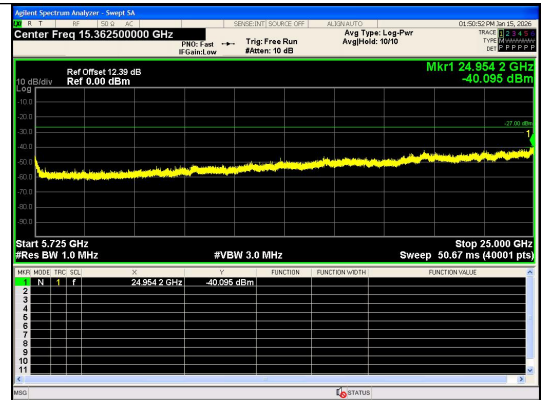
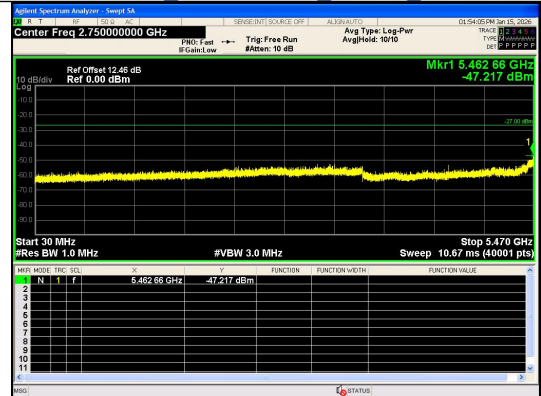




Spurious Emission:5725~25000.0 MHz
IEEE 802.11n_Channel 118_40MHz_Antenna 0



Spurious Emission:30.0~5470 MHz
IEEE 802.11n_Channel 134_40MHz_Antenna 0

Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 134 40MHz Antenna 0

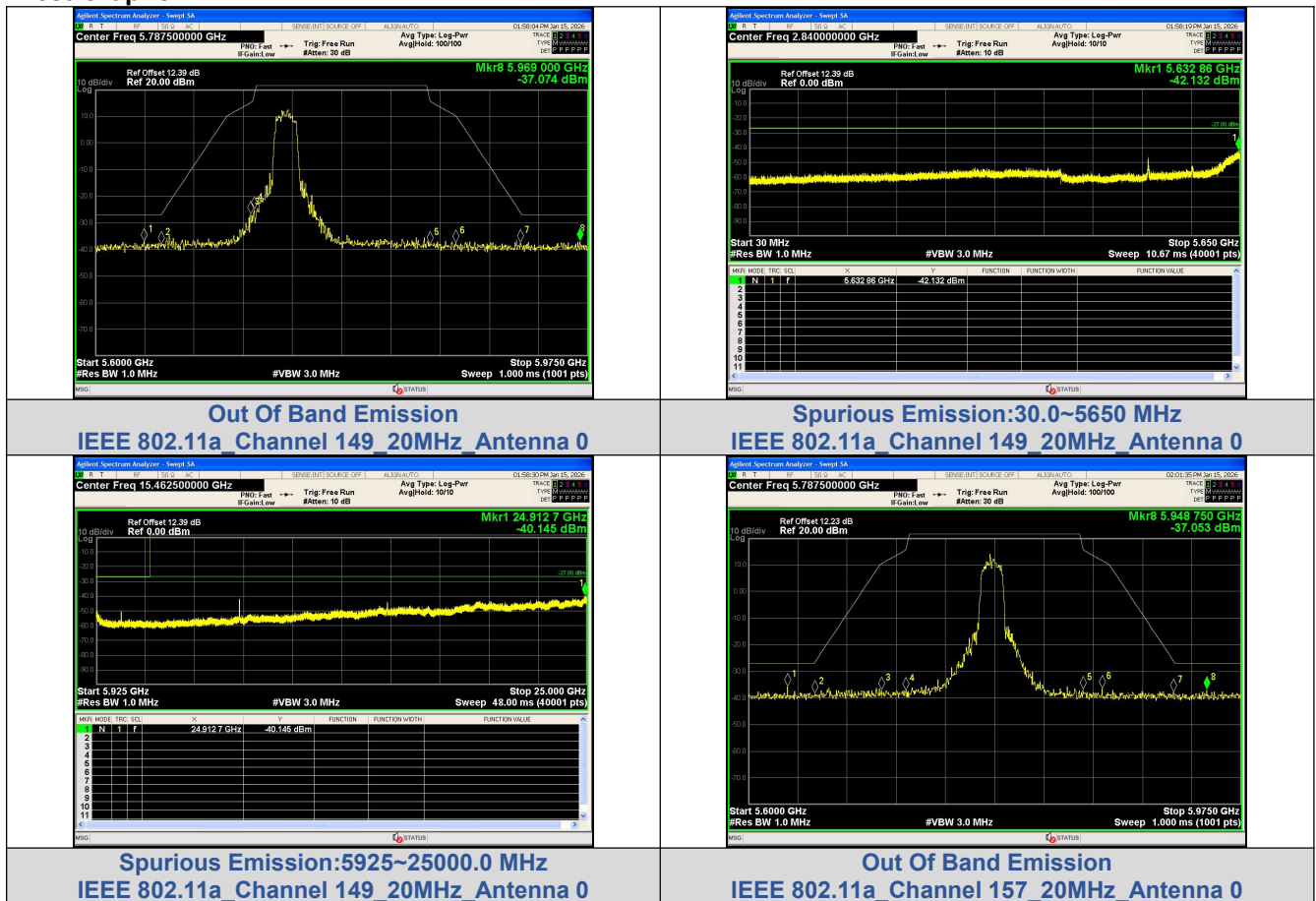
Test Result

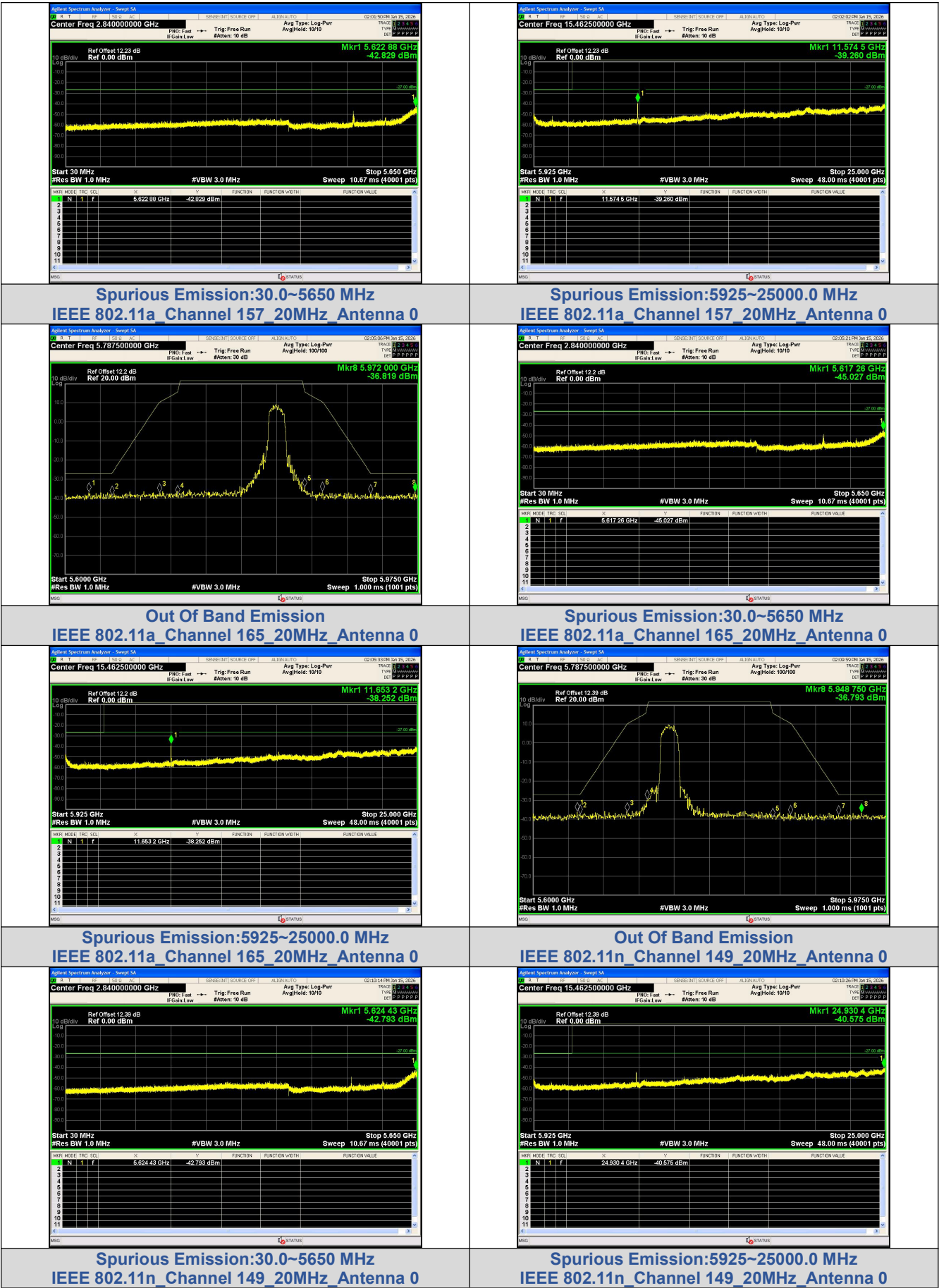
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	5632.86	-42.132	-27	-15.130	PASS
			5637.12	-37.120	-27.0	-10.120	PASS
			5650.25	-38.330	-26.82	-11.510	PASS
			5718.50	-27.050	15.18	-42.230	PASS
			5721.12	-25.350	18.16	-43.510	PASS
			5746.62	12.350	27.0	-14.650	PASS
			5854.62	-38.270	16.45	-54.720	PASS
			5874.50	-37.710	10.14	-47.850	PASS
			5923.62	-37.540	-25.98	-11.560	PASS
			5969.00	-37.070	-27.0	-10.070	PASS
	157		24912.7	-40.145	-27	-13.150	PASS
			5622.88	-42.829	-27	-15.830	PASS
			5630.00	-35.850	-27.0	-8.850	PASS
			5650.62	-38.570	-26.54	-12.030	PASS
			5701.25	-37.230	10.35	-47.580	PASS
			5720.00	-37.380	15.6	-52.980	PASS
			5784.12	13.880	27.0	-13.120	PASS
			5854.62	-37.030	16.45	-53.480	PASS
			5869.25	-36.640	11.61	-48.250	PASS
			5923.62	-37.970	-25.98	-11.990	PASS
	165		5948.75	-37.050	-27.0	-10.050	PASS
			11574.5	-39.260	-27	-12.260	PASS
			5617.26	-45.027	-27	-18.030	PASS
			5625.88	-37.050	-27.0	-10.050	PASS
			5650.25	-38.750	-26.82	-11.930	PASS
			5700.50	-37.370	10.14	-47.510	PASS
			5720.00	-38.390	15.6	-53.990	PASS
			5824.25	8.970	27.0	-18.030	PASS
			5854.62	-34.460	16.46	-50.920	PASS
			5873.75	-36.570	10.35	-46.920	PASS
IEEE 802.11n_20	149	5924.75	-37.970	-26.82	-11.150	PASS	
		5972.00	-36.820	-27.0	-9.820	PASS	
		11653.2	-38.252	-27	-11.250	PASS	
		5624.43	-42.793	-27	-15.790	PASS	
		5647.25	-36.300	-27.0	-9.300	PASS	
		5650.25	-37.670	-26.82	-10.850	PASS	
		5700.12	-36.510	10.04	-46.550	PASS	
		5721.50	-29.890	19.02	-48.910	PASS	
		5744.00	9.590	27.0	-17.410	PASS	
		5854.62	-39.260	16.45	-55.710	PASS	
	157	5873.38	-37.700	10.45	-48.150	PASS	
		5924.75	-37.950	-26.81	-11.140	PASS	
		5948.75	-36.790	-27.0	-9.790	PASS	
		24930.4	-40.575	-27	-13.580	PASS	
		5621.62	-44.340	-27	-17.340	PASS	
		5639.38	-37.280	-27.0	-10.280	PASS	
		5650.62	-38.470	-26.54	-11.930	PASS	
		5700.88	-35.210	10.24	-45.450	PASS	
		5720.00	-37.920	15.6	-53.520	PASS	
		5783.00	9.880	27.0	-17.120	PASS	
	165	5854.62	-38.460	16.46	-54.920	PASS	
		5874.50	-37.900	10.14	-48.040	PASS	
		5924.75	-38.730	-26.82	-11.910	PASS	
		5950.62	-36.250	-27.0	-9.250	PASS	
		24973.3	-39.854	-27	-12.850	PASS	
		5605.88	-46.102	-27	-19.100	PASS	
		5646.50	-37.190	-27.0	-10.190	PASS	
		5650.62	-38.020	-26.54	-11.480	PASS	
		5700.12	-37.080	10.04	-47.120	PASS	
		5720.00	-37.860	15.6	-53.460	PASS	
5822.38	9.500	27.0	-17.500	PASS			
5854.62	-36.040	16.45	-52.490	PASS			

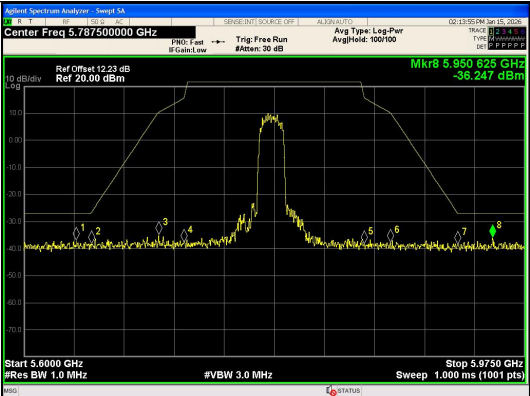
IEEE 802.11n_40	151		5874.88	-38.110	10.03	-48.140	PASS
			5923.62	-38.000	-25.98	-12.020	PASS
			5949.12	-37.320	-27.0	-10.320	PASS
			24875.5	-40.689	-27	-13.690	PASS
			5627.24	-41.738	-27	-14.740	PASS
			5639.38	-36.710	-27.0	-9.710	PASS
			5650.62	-37.670	-26.53	-11.140	PASS
			5719.62	-18.770	15.5	-34.270	PASS
			5720.00	-18.070	15.6	-33.670	PASS
			5757.88	9.530	27.0	-17.470	PASS
			5853.88	-36.960	18.17	-55.130	PASS
			5873.00	-38.110	10.56	-48.670	PASS
			5924.75	-38.930	-26.82	-12.110	PASS
	159		5931.50	-36.160	-27.0	-9.160	PASS
			24921.3	-39.887	-27	-12.890	PASS
			5615.58	-43.682	-27	-16.680	PASS
			5616.88	-36.600	-27.0	-9.600	PASS
			5651.00	-38.750	-26.26	-12.490	PASS
			5703.50	-36.810	10.98	-47.790	PASS
			5720.00	-38.110	15.6	-53.710	PASS
			5797.25	5.220	27.0	-21.780	PASS
			5854.62	-39.230	16.45	-55.680	PASS
			5868.12	-35.890	11.92	-47.810	PASS
			5924.75	-39.080	-26.82	-12.260	PASS
			5960.75	-37.410	-27.0	-10.410	PASS
			24945.6	-40.630	-27	-13.630	PASS

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

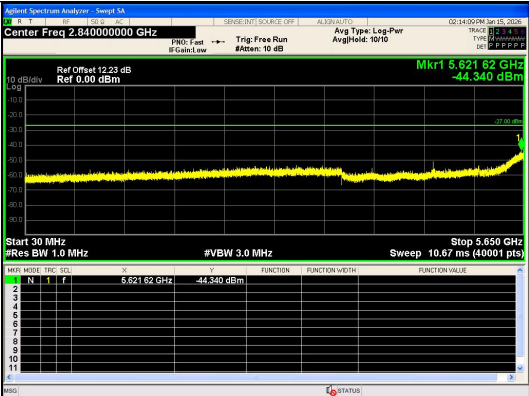
Test Graphs



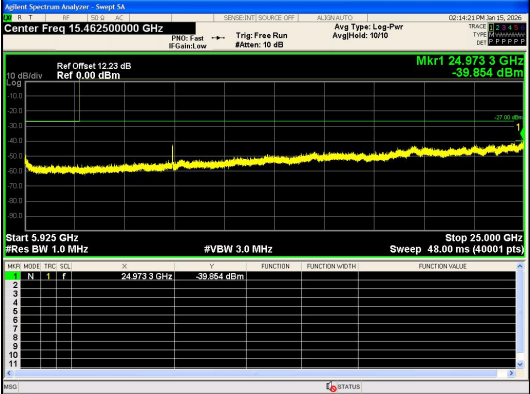




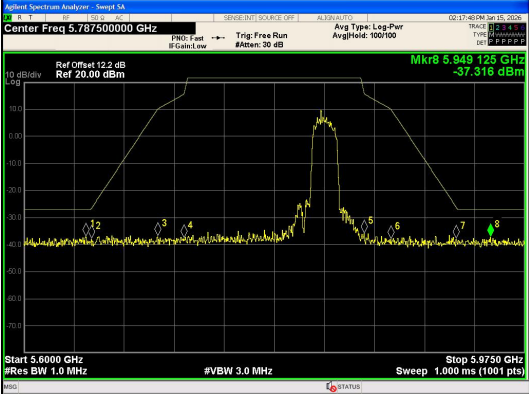
Out Of Band Emission
IEEE 802.11n Channel 157_20MHz_Antenna 0



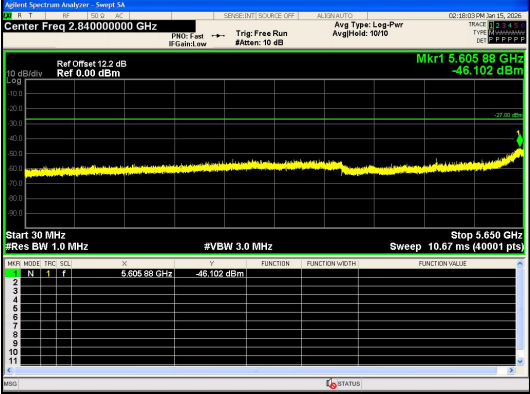
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 157_20MHz_Antenna 0



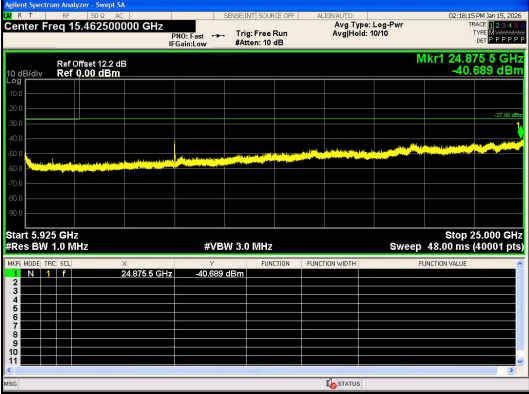
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 157_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n Channel 165_20MHz_Antenna 0



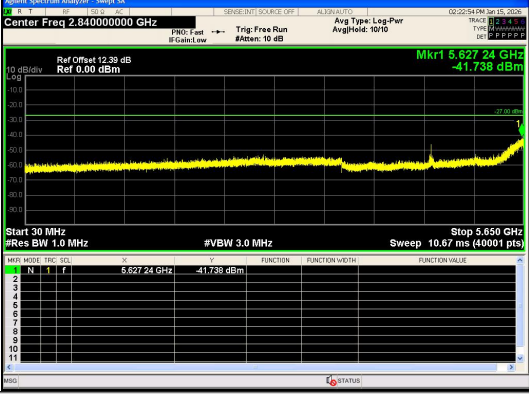
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 165_20MHz_Antenna 0



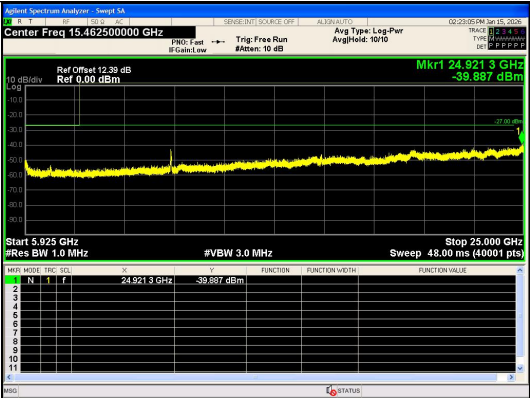
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 165_20MHz_Antenna 0



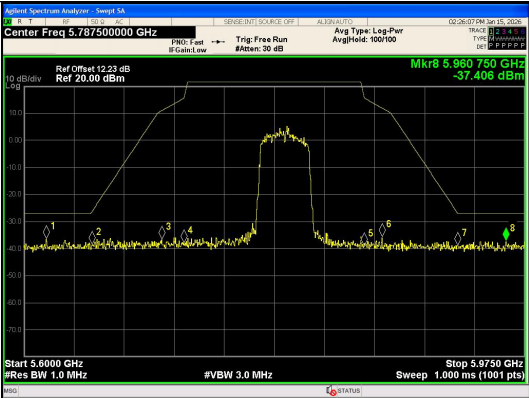
Out Of Band Emission
IEEE 802.11n Channel 151_40MHz_Antenna 0



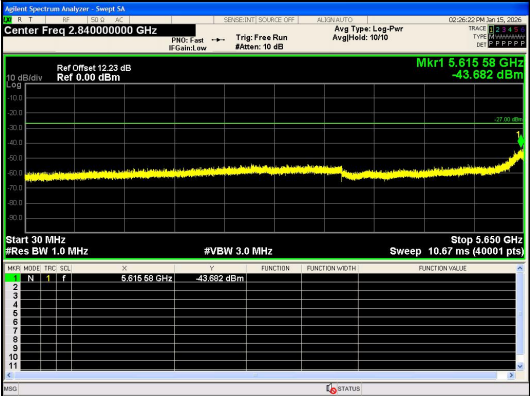
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 151_40MHz_Antenna 0



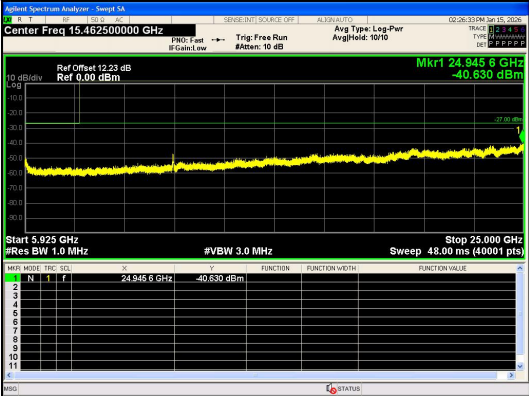
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 151 40MHz Antenna 0



Out Of Band Emission
IEEE 802.11n Channel 159 40MHz Antenna 0



Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 159 40MHz Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 159 40MHz Antenna 0

APPENDIX VII. Duty Cycle
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	54	36	1	0.177	0.293	60.42	0.6042	2.1882	5.6497
		40		0.177	0.302	58.60	0.5860	2.321	5.6497
		48		0.177	0.302	58.67	0.5867	2.3158	5.6497
		52		0.177	0.293	60.42	0.6042	2.1882	5.6497
		56		0.177	0.293	60.42	0.6042	2.1882	5.6497
		64		0.177	0.302	58.67	0.5867	2.3158	5.6497
		100		0.177	0.302	58.60	0.5860	2.321	5.6497
		120		0.177	0.302	58.60	0.5860	2.321	5.6497
		140		0.177	0.293	60.42	0.6042	2.1882	5.6497
IEEE 802.11n_20	MCS 7	36		0.165	0.299	55.19	0.5519	2.5814	6.0606
		40		0.165	0.299	55.22	0.5522	2.579	6.0606
		48		0.165	0.299	55.25	0.5525	2.5767	6.0606
		52		0.165	0.299	55.15	0.5515	2.5845	6.0606
		56		0.165	0.299	55.07	0.5507	2.5908	6.0606
		64		0.165	0.299	55.22	0.5522	2.579	6.0606
		100		0.165	0.299	55.15	0.5515	2.5845	6.0606
		120		0.165	0.299	55.22	0.5522	2.579	6.0606
		140		0.165	0.299	55.22	0.5522	2.579	6.0606
IEEE 802.11n_40		38		0.101	0.297	33.91	0.3391	4.6967	9.9010
		46		0.101	0.298	33.97	0.3397	4.689	9.9010
		54		0.101	0.297	33.86	0.3386	4.7031	9.9010
		62		0.101	0.297	34.00	0.3400	4.6852	9.9010
		102		0.101	0.298	33.90	0.3390	4.698	9.9010
		118		0.101	0.298	33.97	0.3397	4.689	9.9010
		134		0.101	0.298	33.93	0.3393	4.6942	9.9010

Test Graphs

