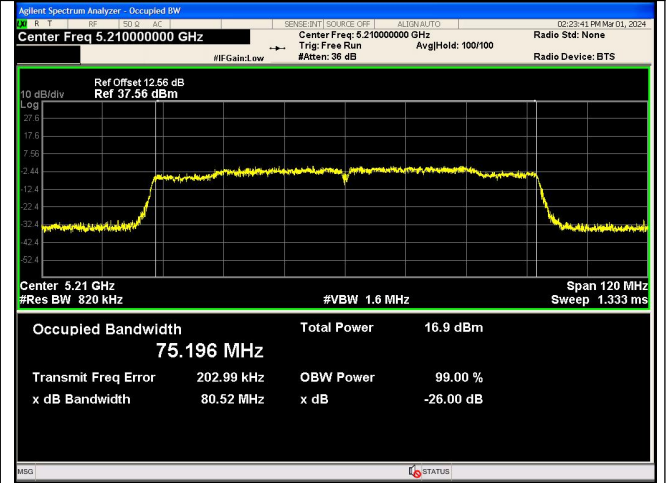
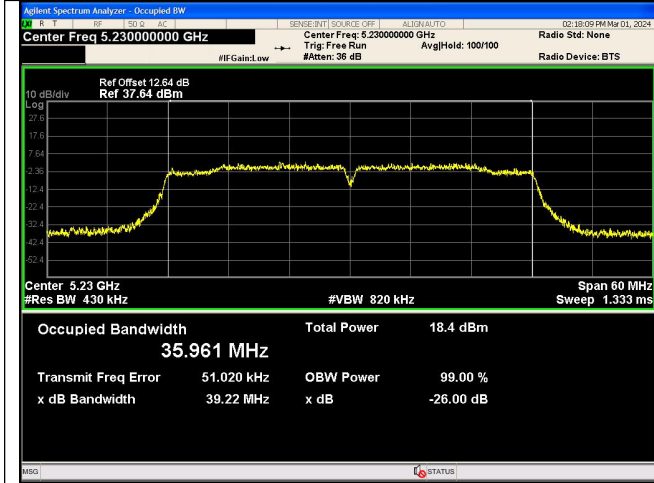


IEEE 802.11ac Channel 48 20MHz Antenna 0

IEEE 802.11ac Channel 38 40MHz Antenna 0



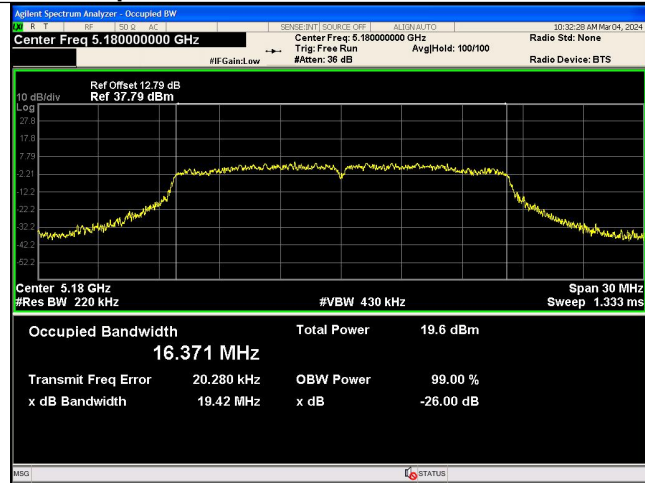
IEEE 802.11ac Channel 46 40MHz Antenna 0

IEEE 802.11ac Channel 42 80MHz Antenna 0

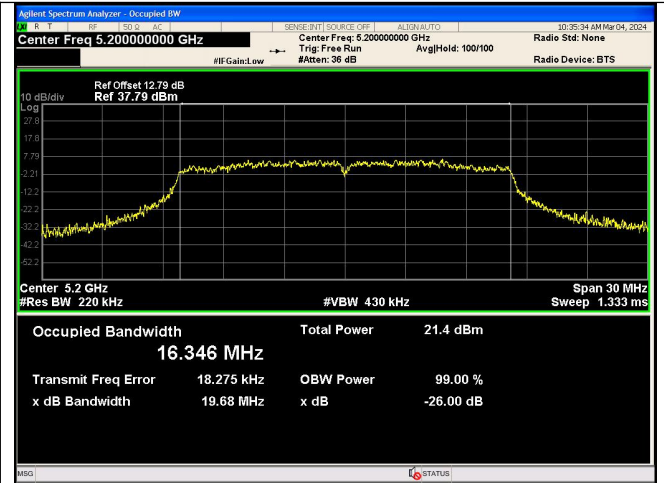
Antenna 2:  
 Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.42	1.12
	40		5200	19.68	1.08
	48		5240	19.04	1.15
IEEE 802.11n_20	36		5180	20.61	1.12
	40		5200	20.74	1.11
	48		5240	20.65	1.12
IEEE 802.11n_40	38		5190	39.80	1.04
	46		5230	39.46	1.05
IEEE 802.11ac_20	36		5180	20.85	1.11
	40		5200	20.20	1.13
	48		5240	20.46	1.11
IEEE 802.11ac_40	38		5190	39.49	1.06
	46	5230	39.50	1.06	
IEEE 802.11ac_80	42	5210	80.06	1.04	

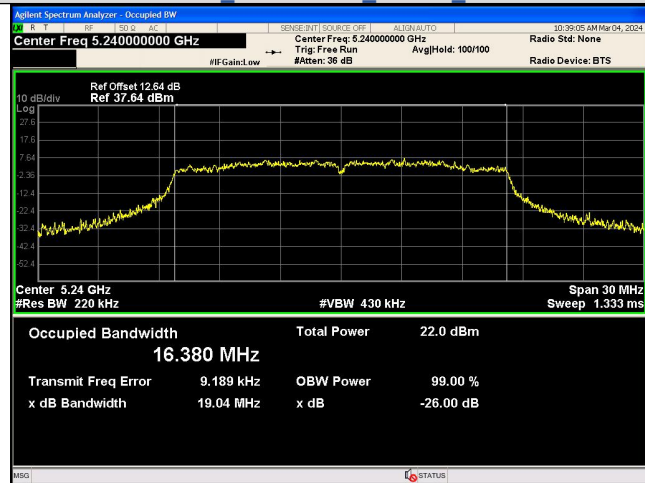
Test Graphs



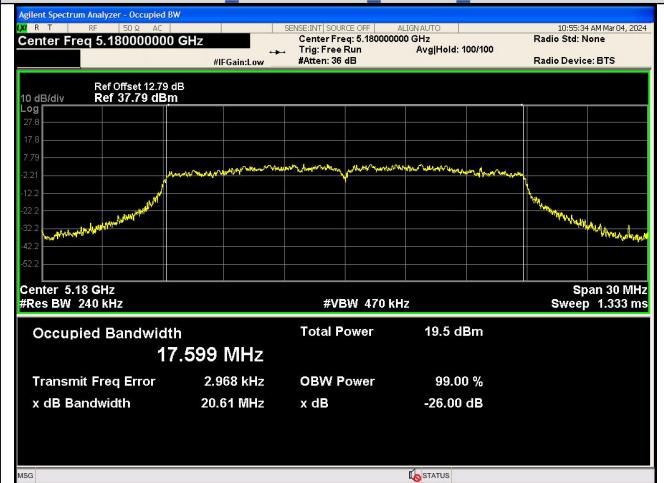
IEEE 802.11a Channel 36 20MHz Antenna 0



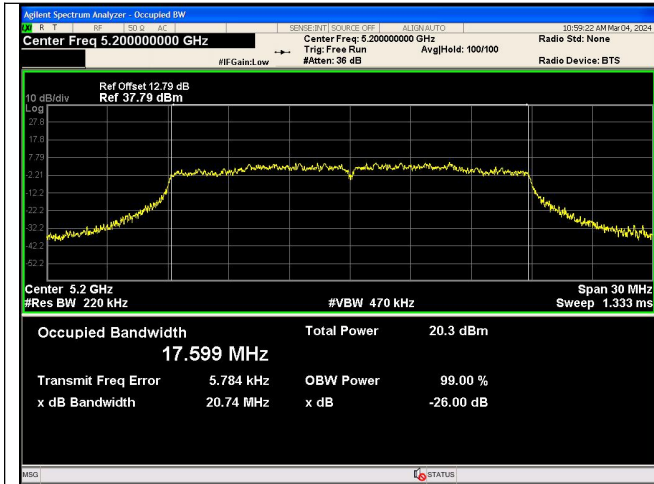
IEEE 802.11a Channel 40 20MHz Antenna 0



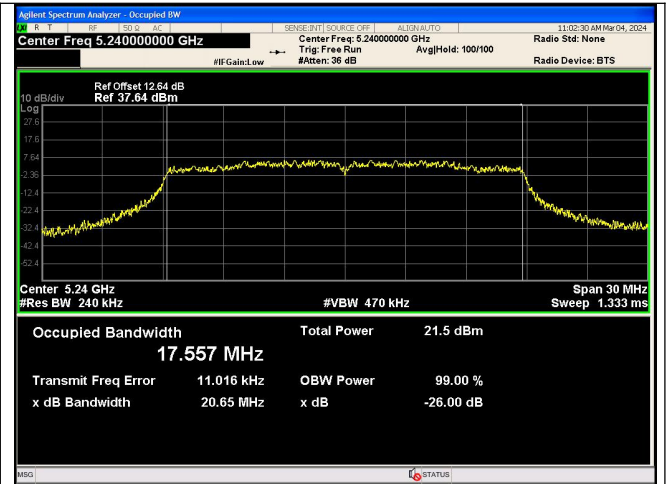
IEEE 802.11a Channel 48 20MHz Antenna 0



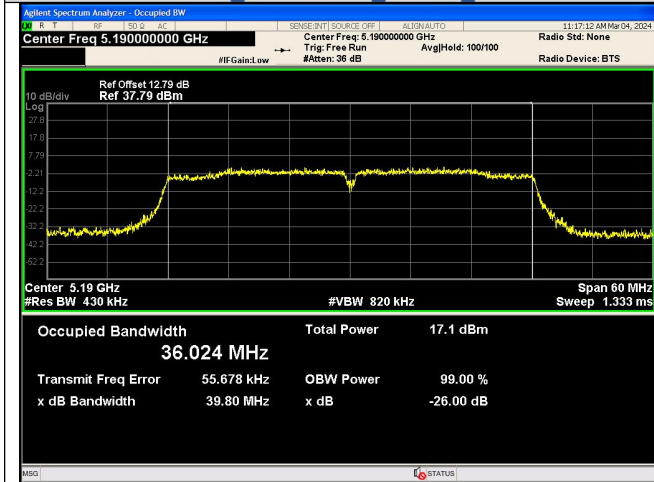
IEEE 802.11n Channel 36 20MHz Antenna 0



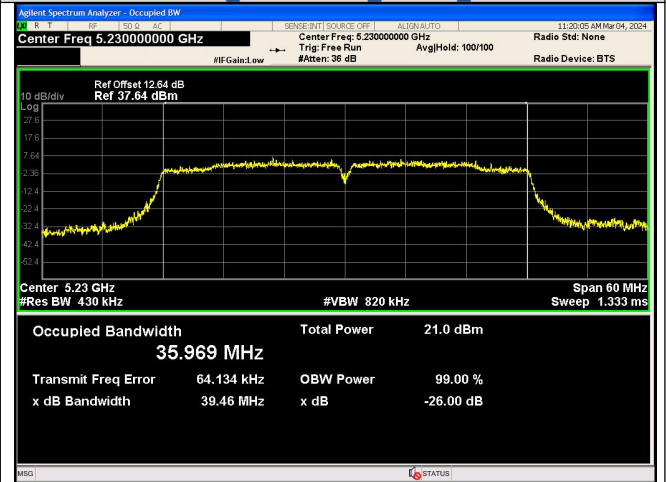
IEEE 802.11n Channel 40 20MHz Antenna 0



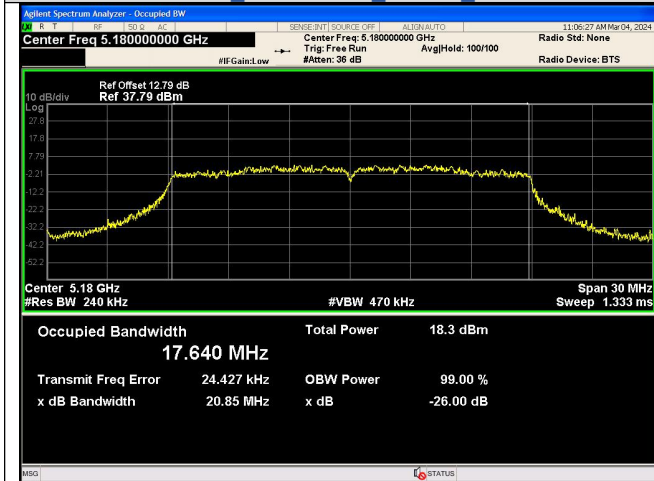
IEEE 802.11n Channel 48 20MHz Antenna 0



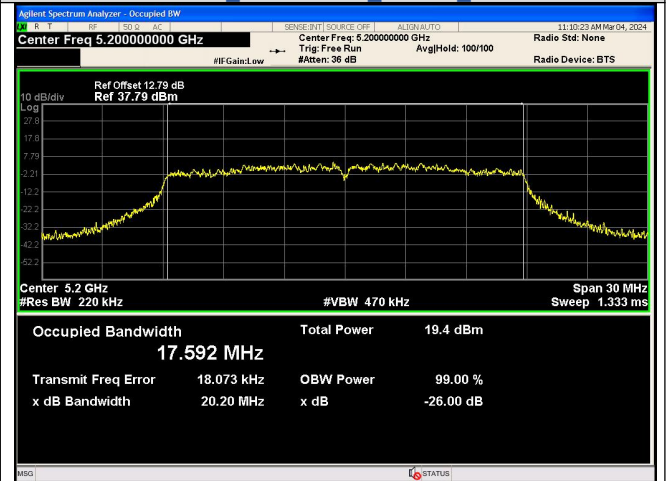
IEEE 802.11n Channel 38 40MHz Antenna 0



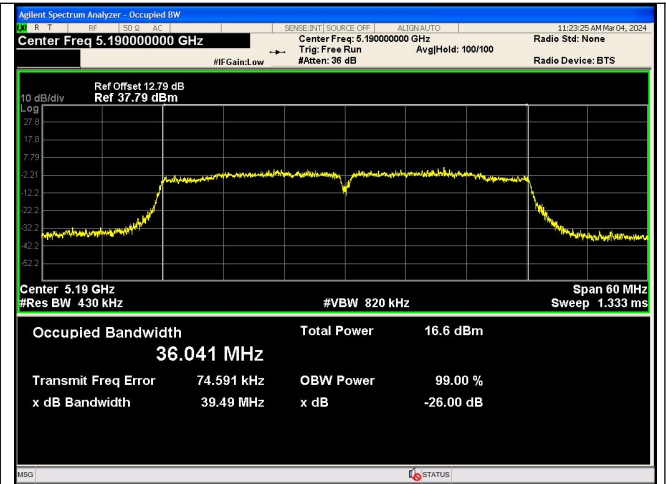
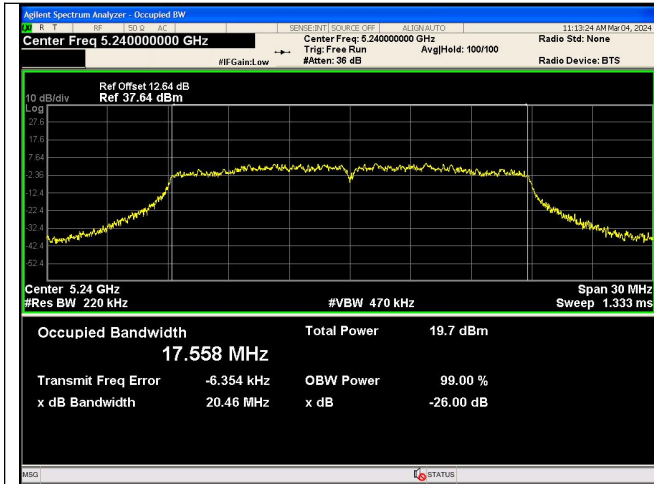
IEEE 802.11n Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 36 20MHz Antenna 0

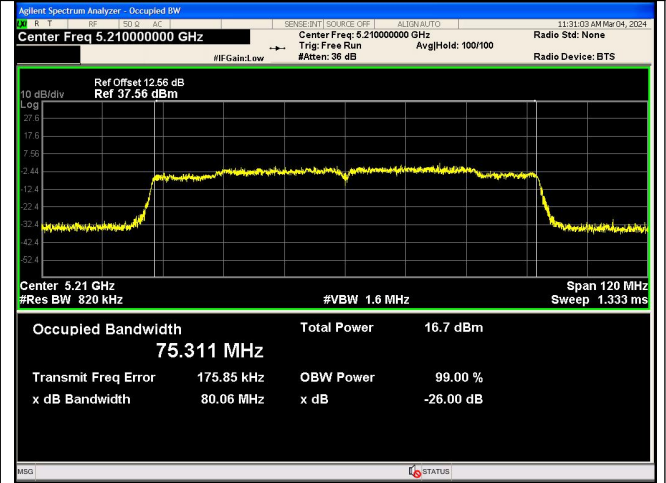
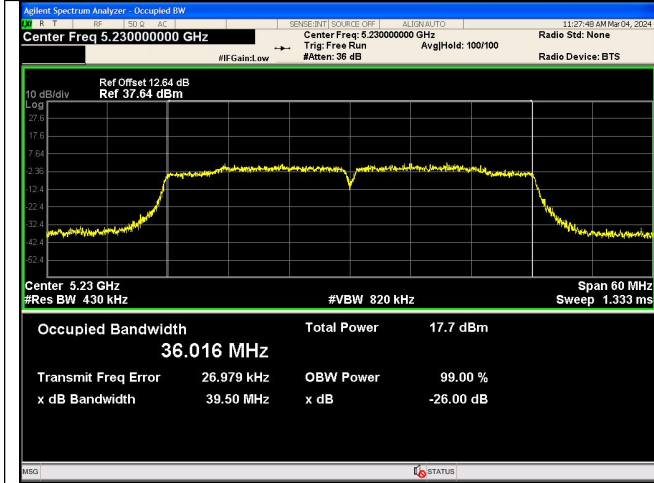


IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0

IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac Channel 46 40MHz Antenna 0

IEEE 802.11ac Channel 42 80MHz Antenna 0

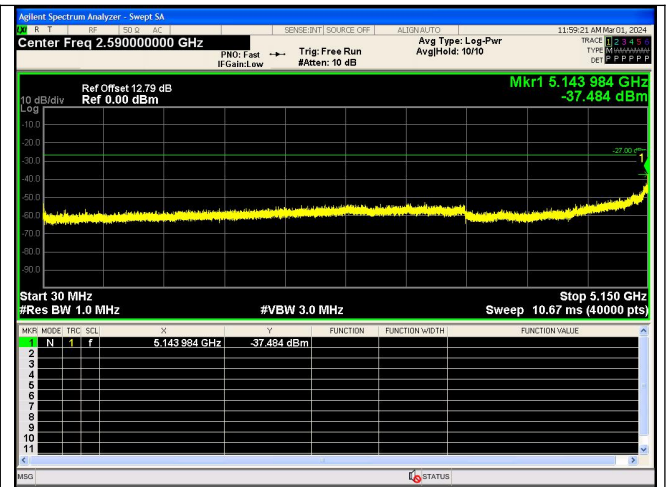
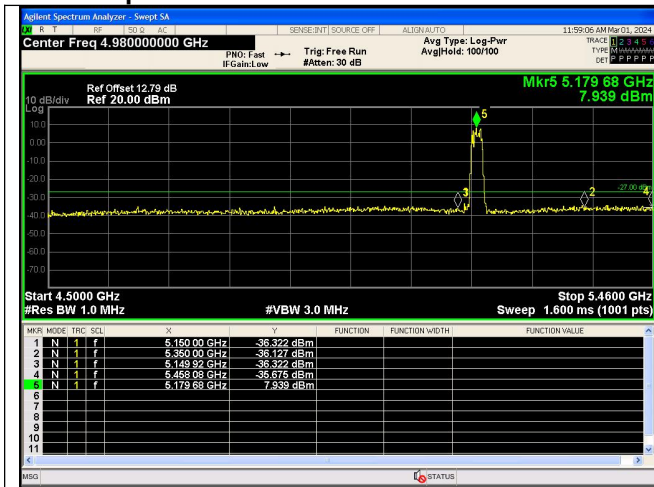
## APPENDIX VI. Conducted Out Of Band Emission

### Antenna 1: Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	5143.98	-37.484	-27	-10.480	PASS
			5149.92	-36.322	-27	-9.000	PASS
			5150.00	-36.322	-27	-9.000	PASS
			5350.00	-36.127	-27	-9.000	PASS
			5458.08	-35.675	-27	-9.000	PASS
	24987.7		-39.068	-27	-12.070	PASS	
	40		5146.54	-42.473	-27	-15.470	PASS
			5149.92	-37.507	-27	-11.000	PASS
			5150.00	-37.507	-27	-11.000	PASS
			5350.00	-36.291	-27	-9.000	PASS
			5453.28	-35.724	-27	-9.000	PASS
	24881.1		-38.669	-27	-11.670	PASS	
	48		5139.63	-46.247	-27	-19.250	PASS
			5148.96	-37.330	-27	-10.000	PASS
			5150.00	-38.548	-27	-12.000	PASS
5350.00		-35.991	-27	-9.000	PASS		
5460.00		-35.645	-27	-9.000	PASS		
24683.6	-39.474	-27	-12.470	PASS			
IEEE 802.11n_20	36	5139.36	-36.989	-27	-10.000	PASS	
		5139.89	-36.512	-27	-9.510	PASS	
		5150.00	-37.312	-27	-10.000	PASS	
		5350.00	-36.045	-27	-9.000	PASS	
		5459.04	-35.205	-27	-8.000	PASS	
	24985.8	-40.004	-27	-13.000	PASS		
	40	5144.37	-41.732	-27	-14.730	PASS	
		5149.92	-36.052	-27	-9.000	PASS	
		5150.00	-36.052	-27	-9.000	PASS	
		5350.00	-36.616	-27	-10.000	PASS	
		5459.04	-35.917	-27	-9.000	PASS	
	24878.2	-38.600	-27	-11.600	PASS		
	48	5143.20	-36.515	-27	-10.000	PASS	
		5147.18	-47.306	-27	-20.310	PASS	
		5150.00	-36.656	-27	-10.000	PASS	
5350.00		-37.312	-27	-10.000	PASS		
5460.00		-37.062	-27	-10.000	PASS		
24899.8	-39.625	-27	-12.620	PASS			
IEEE 802.11n_40	38	5146.54	-39.371	-27	-12.370	PASS	
		5149.92	-36.926	-27	-10.000	PASS	
		5150.00	-36.926	-27	-10.000	PASS	
		5350.00	-36.993	-27	-10.000	PASS	
		5460.00	-36.123	-27	-9.000	PASS	
	24898.3	-38.457	-27	-11.460	PASS		
	46	5145.78	-41.828	-27	-14.830	PASS	
		5149.92	-37.574	-27	-11.000	PASS	
		5150.00	-37.574	-27	-11.000	PASS	
		5350.00	-35.478	-27	-8.000	PASS	
		5456.16	-34.903	-27	-8.000	PASS	
	24872.3	-40.246	-27	-13.250	PASS		
	IEEE 802.11ac_20	36	5142.24	-35.786	-27	-9.000	PASS
			5147.70	-42.731	-27	-15.730	PASS
			5150.00	-36.846	-27	-10.000	PASS
5350.00			-35.335	-27	-8.000	PASS	
5456.16			-35.317	-27	-8.000	PASS	
24939.6		-39.065	-27	-12.060	PASS		
40		5140.53	-44.396	-27	-17.400	PASS	
		5149.92	-36.937	-27	-10.000	PASS	
		5150.00	-36.937	-27	-10.000	PASS	

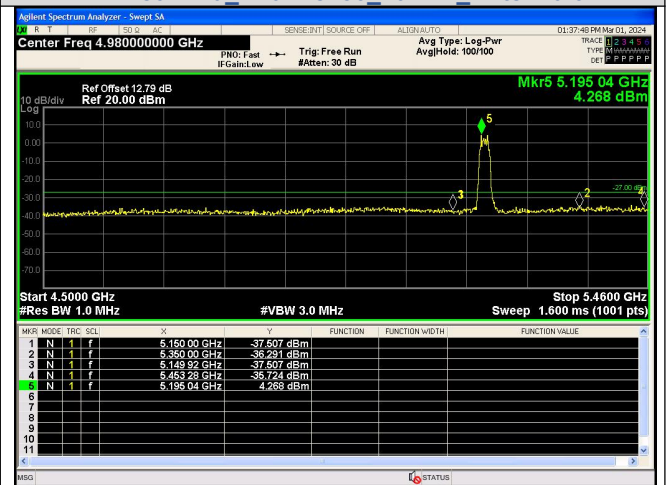
	48	5350.00	-37.041	-27	-10.000	PASS
		5460.00	-36.906	-27	-10.000	PASS
		24914.5	-39.697	-27	-12.700	PASS
		5146.80	-49.455	-27	-22.450	PASS
		5148.96	-37.757	-27	-11.000	PASS
		5150.00	-38.094	-27	-11.000	PASS
		5350.00	-36.403	-27	-9.000	PASS
		5460.00	-34.293	-27	-7.000	PASS
IEEE 802.11ac_40	38	24906.7	-39.599	-27	-12.600	PASS
		5147.82	-37.970	-27	-10.970	PASS
		5148.00	-36.487	-27	-9.000	PASS
		5150.00	-36.825	-27	-10.000	PASS
		5350.00	-36.150	-27	-9.000	PASS
		5460.00	-35.238	-27	-8.000	PASS
		24997.1	-40.181	-27	-13.180	PASS
		5147.82	-47.858	-27	-20.860	PASS
IEEE 802.11ac_80	42	5149.92	-37.844	-27	-11.000	PASS
		5150.00	-37.844	-27	-11.000	PASS
		5350.00	-37.275	-27	-10.000	PASS
		5459.04	-35.777	-27	-9.000	PASS
		24937.1	-39.146	-27	-12.150	PASS
		5126.83	-31.576	-27	-4.580	PASS
		5149.92	-38.371	-27	-11.000	PASS
		5150.00	-38.371	-27	-11.000	PASS
		5350.00	-36.282	-27	-9.000	PASS
		5460.00	-36.114	-27	-9.000	PASS
		24975.4	-39.919	-27	-12.920	PASS

Test Graphs



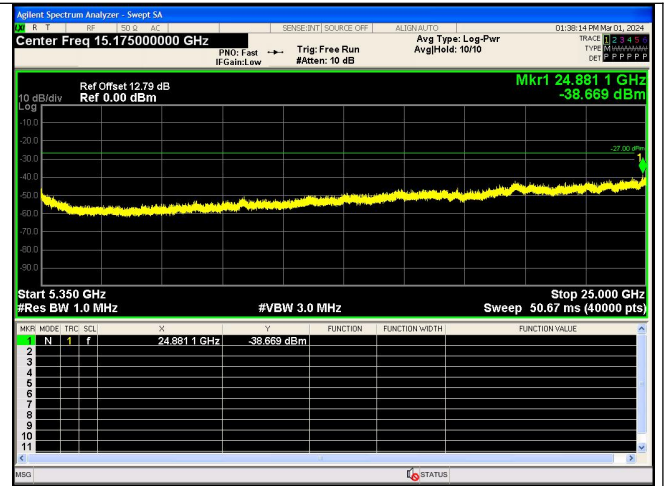
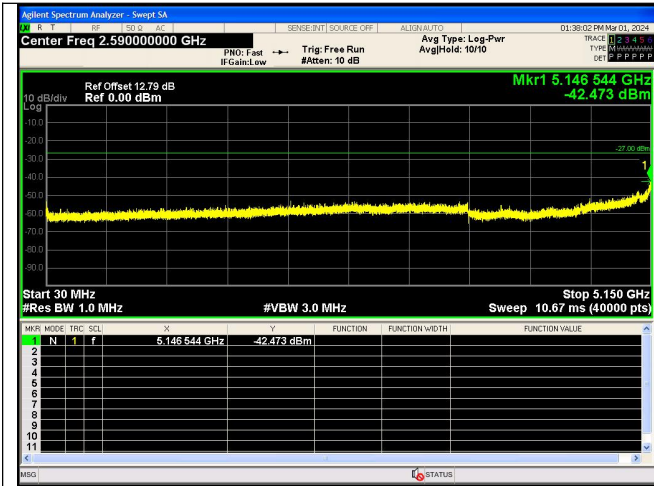
Out Of Band Emission  
IEEE 802.11a Channel 36 20MHz Antenna 0

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



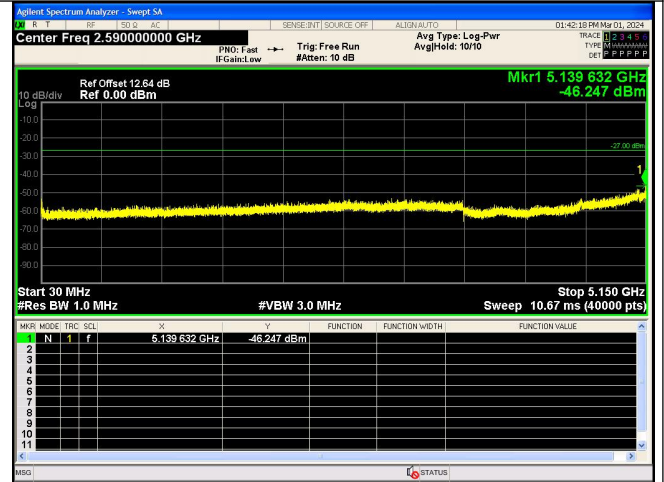
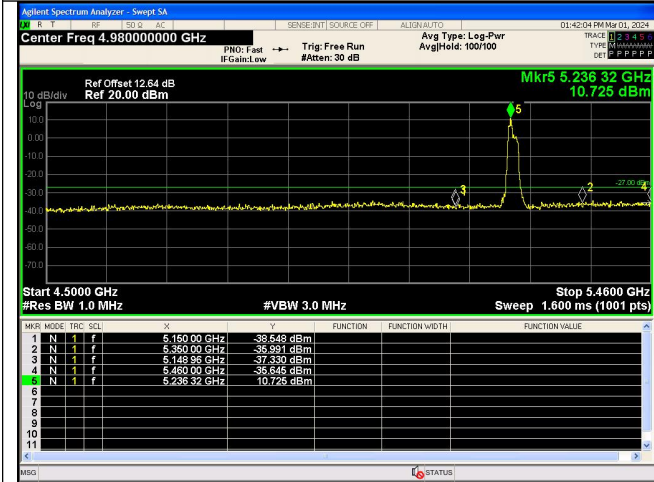
Spurious Emission:5350~25000.0 MHz  
IEEE 802.11a Channel 36 20MHz Antenna 0

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



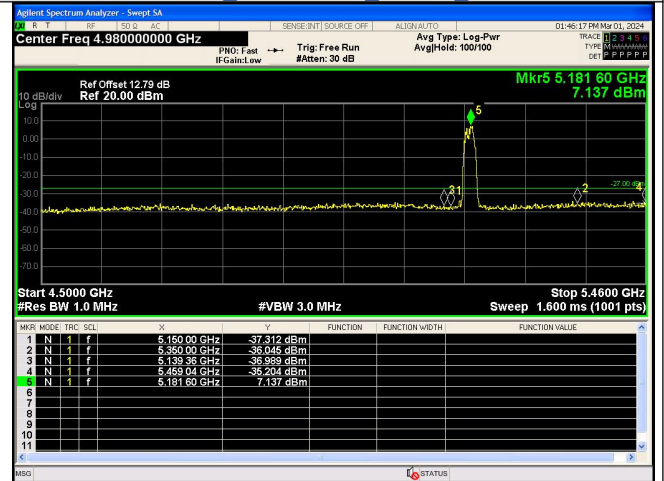
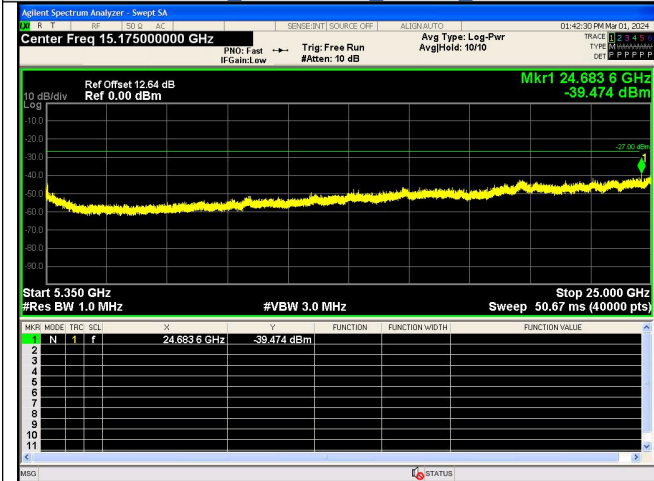
Spurious Emission:30.0~5150 MHz  
 IEEE 802.11a Channel 40 20MHz Antenna 0

Spurious Emission:5350~25000.0 MHz  
 IEEE 802.11a Channel 40 20MHz Antenna 0



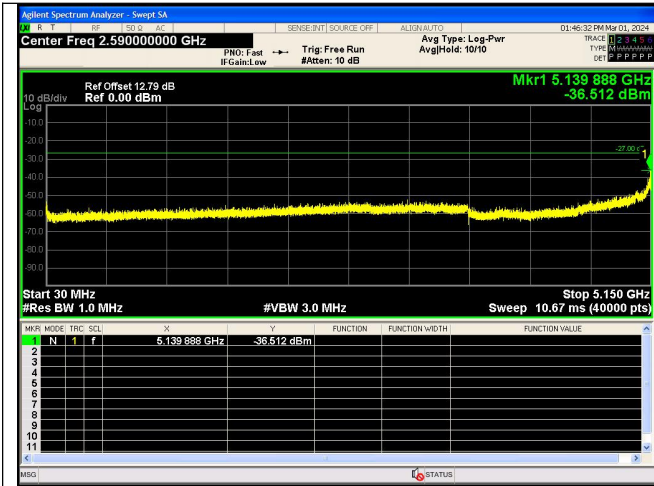
Out Of Band Emission  
 IEEE 802.11a Channel 48 20MHz Antenna 0

Spurious Emission:30.0~5150 MHz  
 IEEE 802.11a Channel 48 20MHz Antenna 0

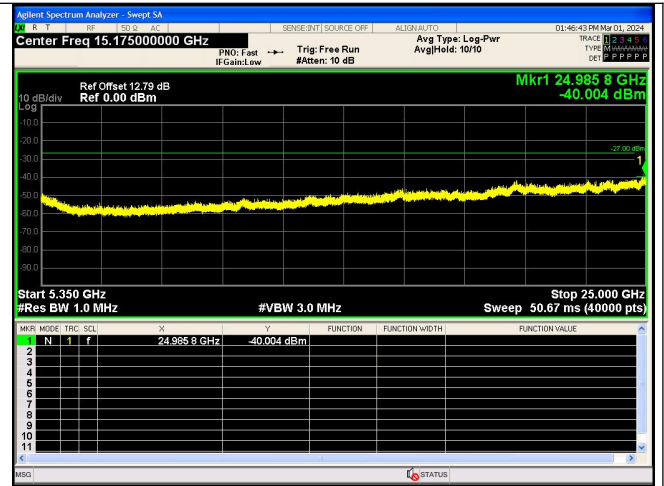


Spurious Emission:5350~25000.0 MHz  
 IEEE 802.11a Channel 48 20MHz Antenna 0

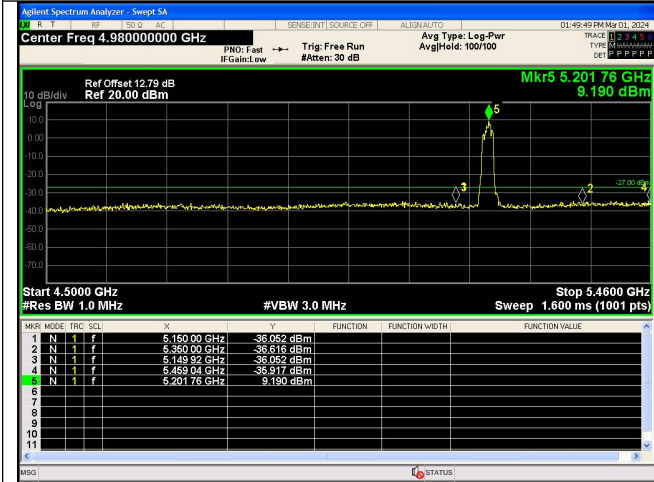
Out Of Band Emission  
 IEEE 802.11n Channel 36 20MHz Antenna 0



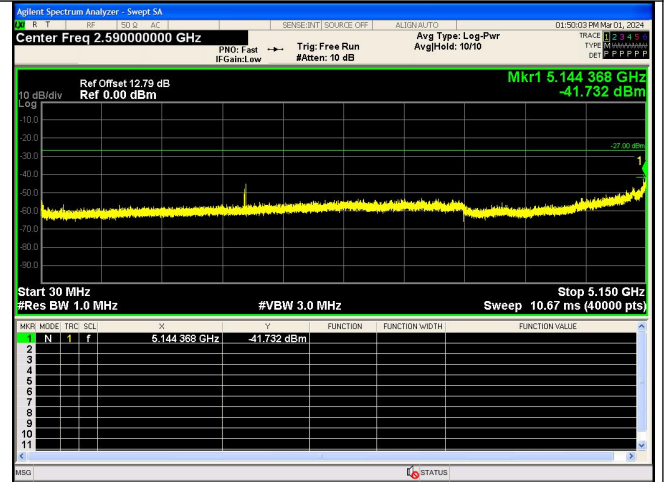
Spurious Emission:30.0~5150 MHz  
 IEEE 802.11n Channel 36 20MHz Antenna 0



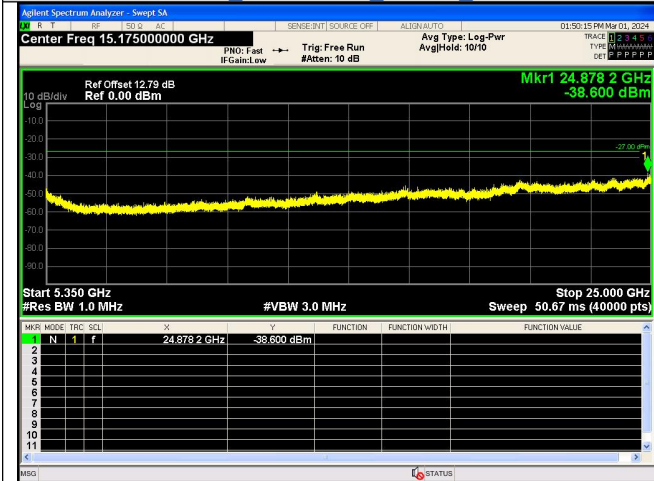
Spurious Emission:5350~25000.0 MHz  
 IEEE 802.11n Channel 36 20MHz Antenna 0



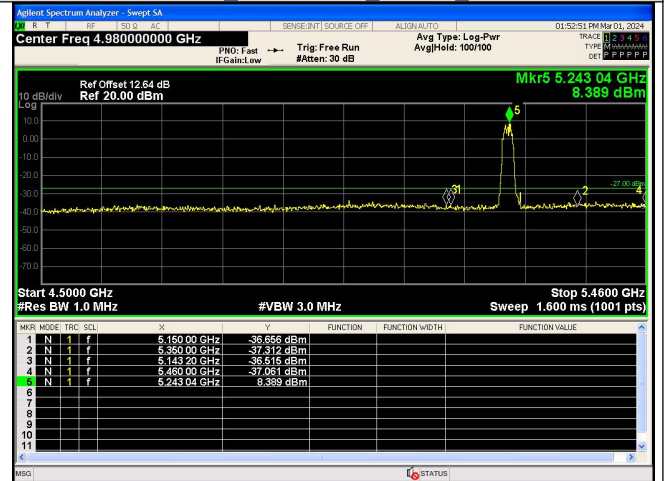
Out Of Band Emission  
 IEEE 802.11n Channel 40 20MHz Antenna 0



Spurious Emission:30.0~5150 MHz  
 IEEE 802.11n Channel 40 20MHz Antenna 0



Spurious Emission:5350~25000.0 MHz  
 IEEE 802.11n Channel 40 20MHz Antenna 0



Out Of Band Emission  
 IEEE 802.11n Channel 48 20MHz Antenna 0