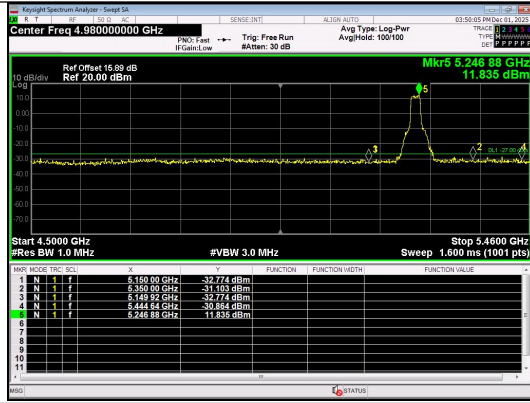
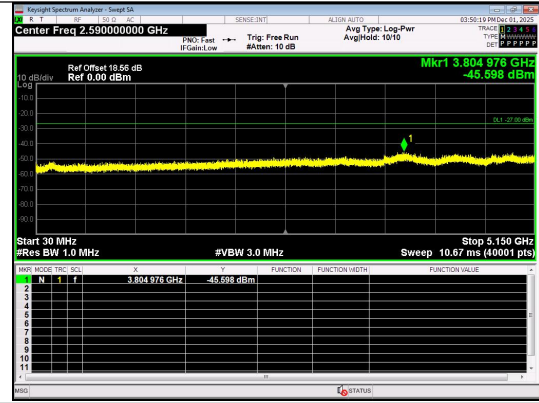
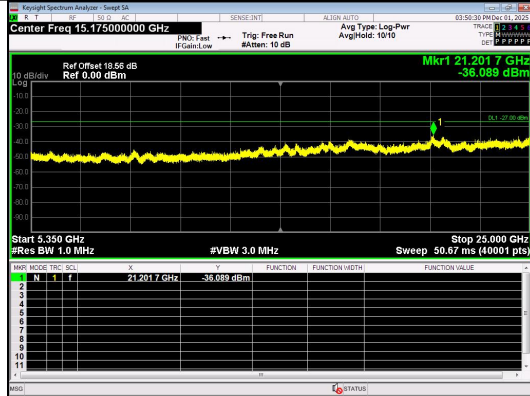




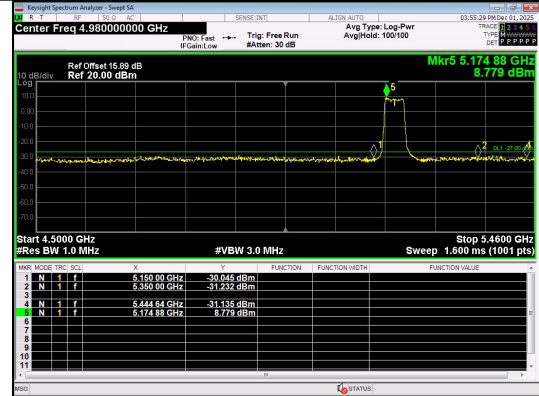
Out Of Band Emission
IEEE 802.11ax Channel 48 20MHz Antenna 0 Full RU



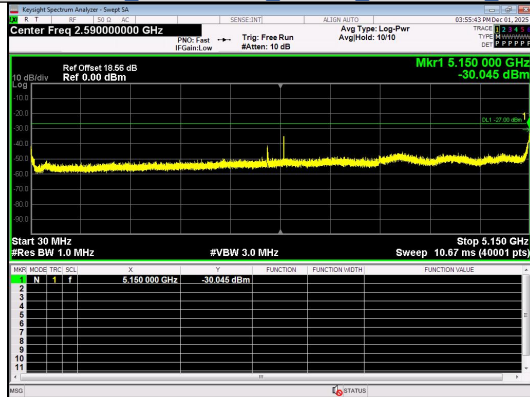
Spurious Emission:30.0~5150 MHz
IEEE 802.11ax Channel 48 20MHz Antenna 0 Full RU



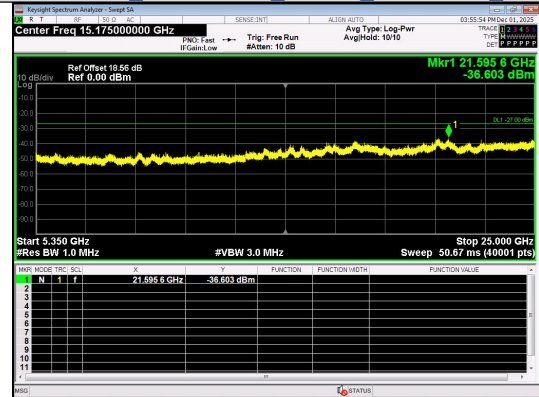
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ax Channel 48 20MHz Antenna 0 Full RU



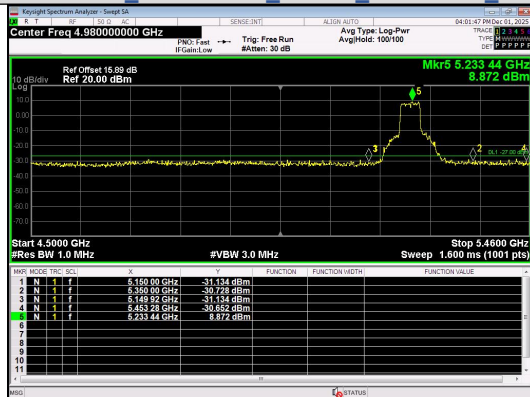
Out Of Band Emission
IEEE 802.11ax Channel 38 40MHz Antenna 0 Full RU



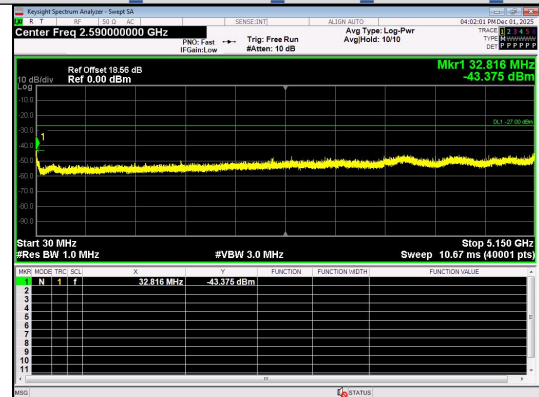
Spurious Emission:30.0~5150 MHz
IEEE 802.11ax Channel 38 40MHz Antenna 0 Full RU



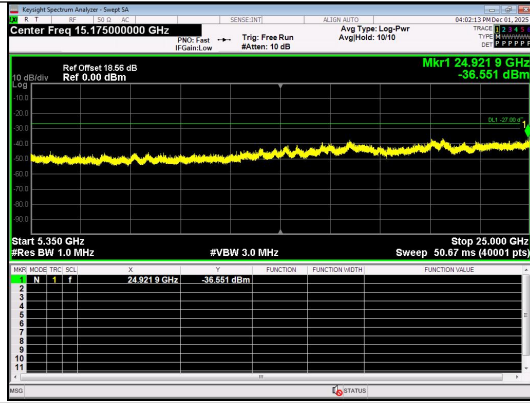
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ax Channel 38 40MHz Antenna 0 Full RU



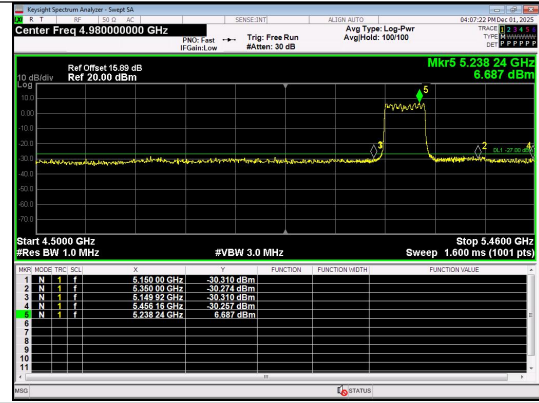
Out Of Band Emission
IEEE 802.11ax Channel 46 40MHz Antenna 0 Full RU



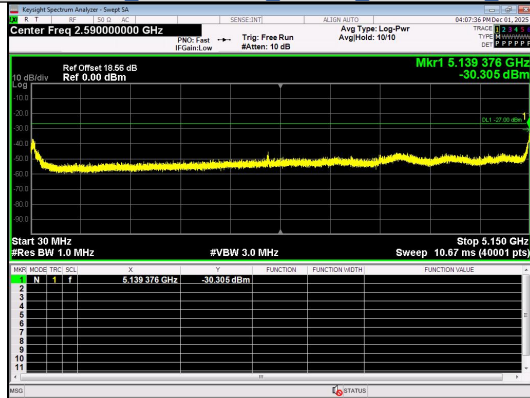
Spurious Emission:30.0~5150 MHz
IEEE 802.11ax Channel 46 40MHz Antenna 0 Full RU



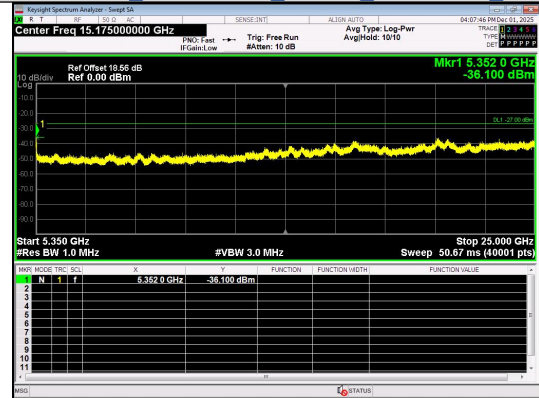
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_Full RU



Out Of Band Emission
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_Full RU



Spurious Emission:30.0~5150 MHz
IEEE 802.11ax_Channel 42_80MHz_Antenna 0_Full RU



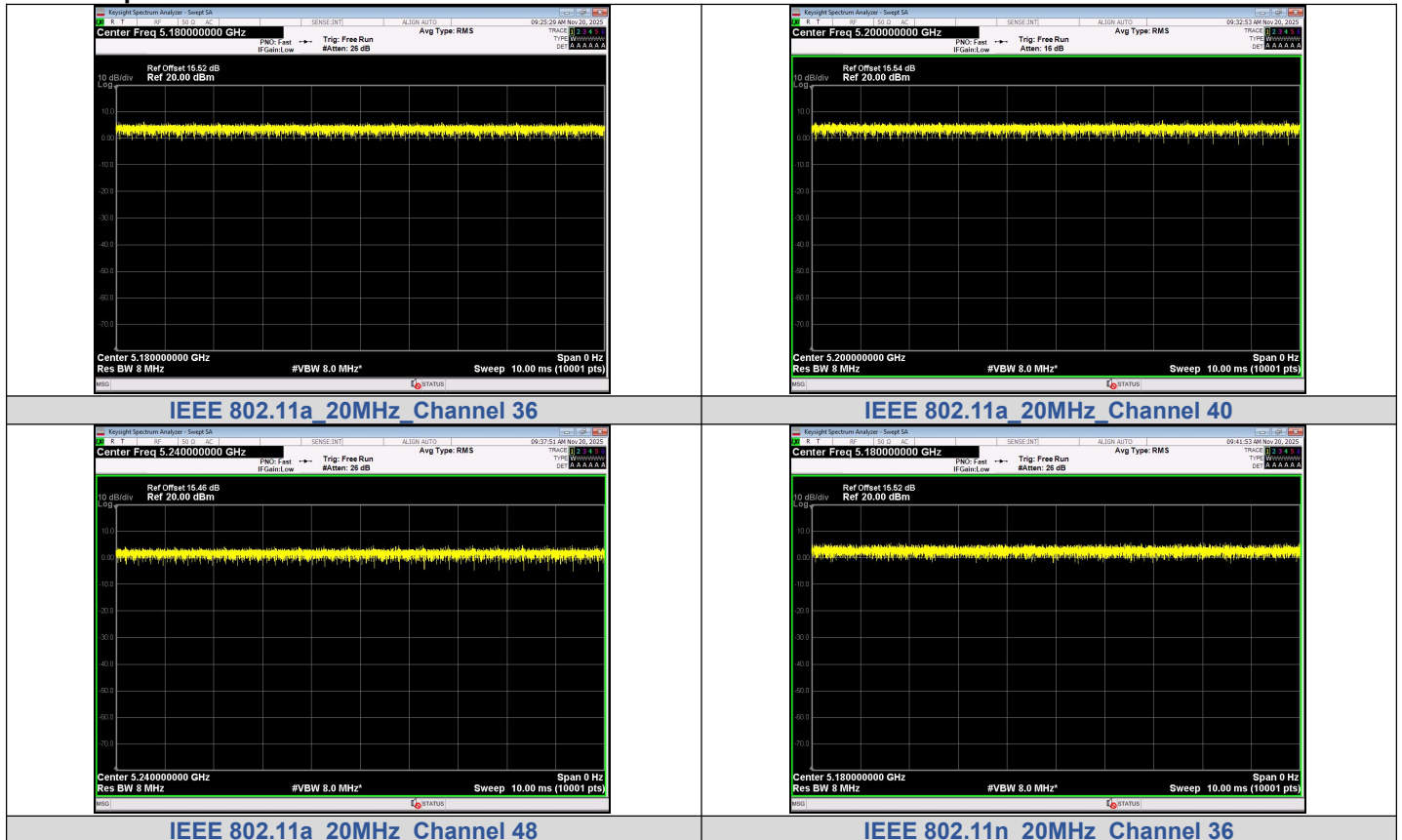
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ax_Channel 42_80MHz_Antenna 0_Full RU

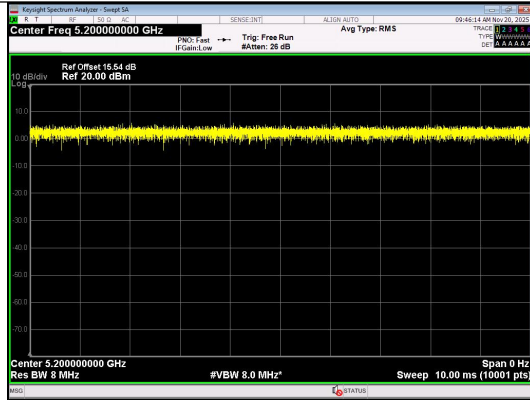
B.6 DUTY CYCLE

Test Result

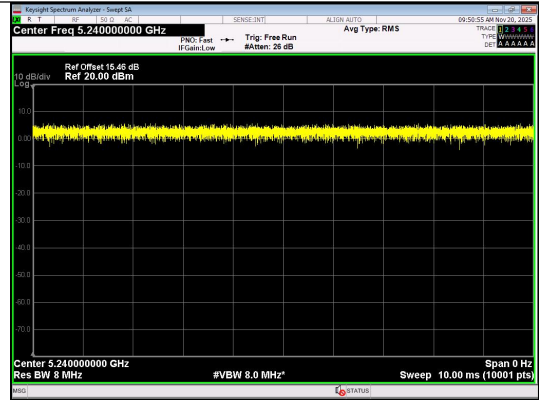
Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	6	36	N/A	0	10.000	10.000	100	1	0
		40			10.000	10.000	100	1	0
		48			10.000	10.000	100	1	0
IEEE 802.11n_20	36	10.000			10.000	100	1	0	
	40	10.000			10.000	100	1	0	
	48	10.000			10.000	100	1	0	
IEEE 802.11n_40	38	10.000			10.000	100	1	0	
	46	10.000			10.000	100	1	0	
IEEE 802.11ac_20	MCS 0	36			10.000	10.000	100	1	0
		40			10.000	10.000	100	1	0
		48			10.000	10.000	100	1	0
38		10.000			10.000	100	1	0	
46		10.000			10.000	100	1	0	
IEEE 802.11ac_80		42			10.000	10.000	100	1	0
IEEE 802.11ax_20		36	10.000	10.000	100	1	0		
		40	10.000	10.000	100	1	0		
		48	10.000	10.000	100	1	0		
IEEE 802.11ax_40		38	10.000	10.000	100	1	0		
		46	10.000	10.000	100	1	0		
IEEE 802.11ax_80	42	10.000	10.000	100	1	0			
IEEE 802.11ax_20	Full RU	36	10.000	10.000	100	1	0		
		40	10.000	10.000	100	1	0		
		48	10.000	10.000	100	1	0		
38		10.000	10.000	100	1	0			
46		10.000	10.000	100	1	0			
IEEE 802.11ax_80		42	10.000	10.000	100	1	0		

Test Graphs

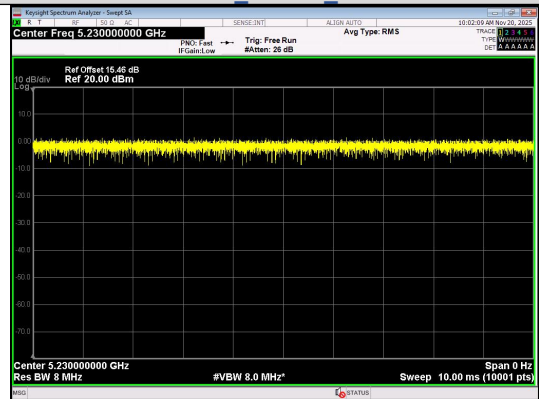
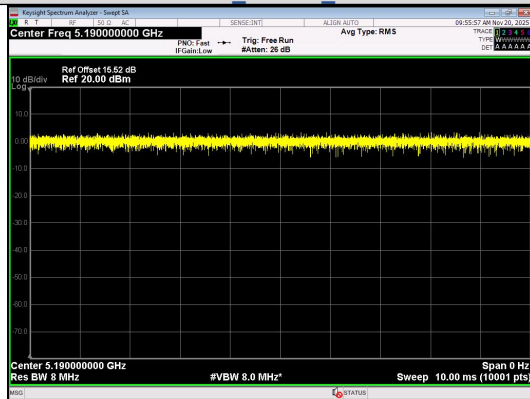




IEEE 802.11n 20MHz Channel 40

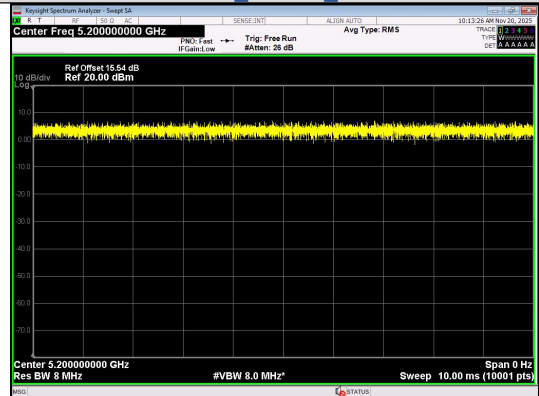
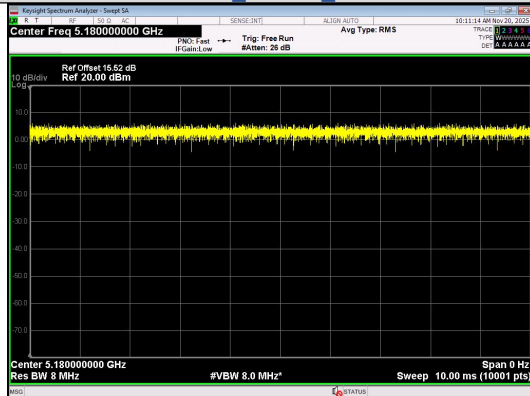


IEEE 802.11n 20MHz Channel 48



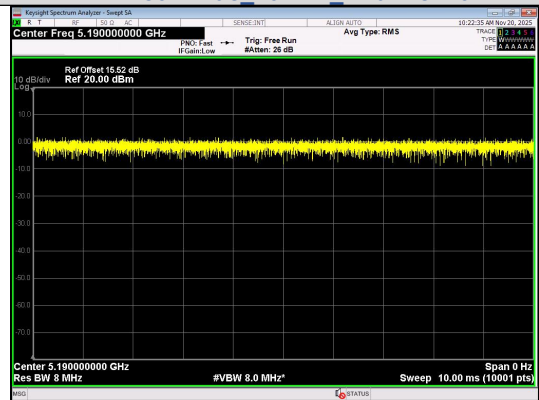
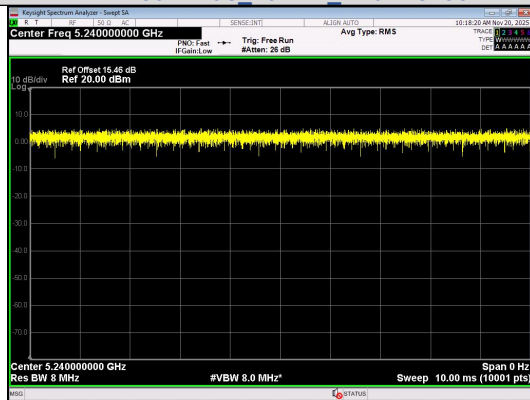
IEEE 802.11n 40MHz Channel 38

IEEE 802.11n 40MHz Channel 46



IEEE 802.11ac 20MHz Channel 36

IEEE 802.11ac 20MHz Channel 40



IEEE 802.11ac 20MHz Channel 48

IEEE 802.11ac 40MHz Channel 38

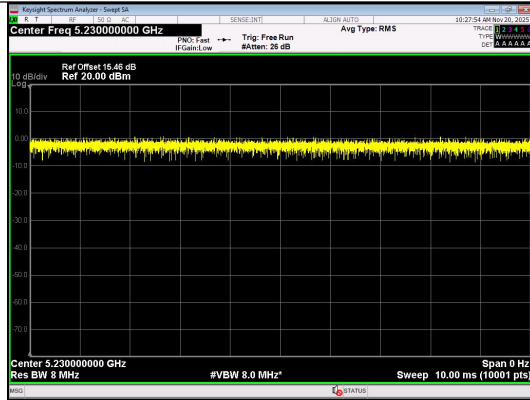


KEYWAY

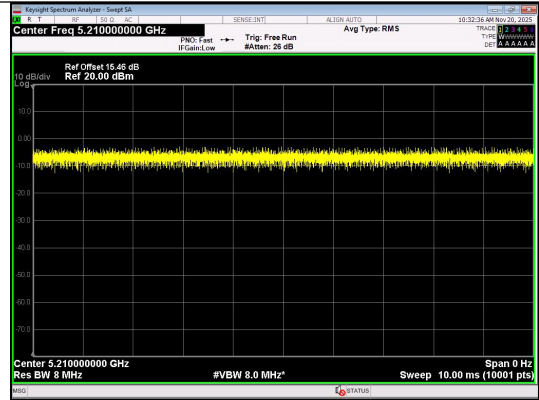
REV.00

Report No. 2025112686538037-00

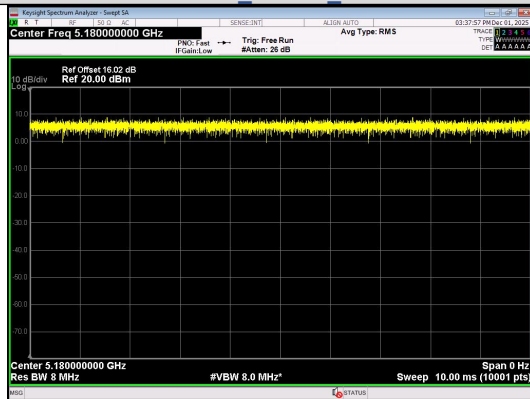
FCC ID: 2BSYP-S2



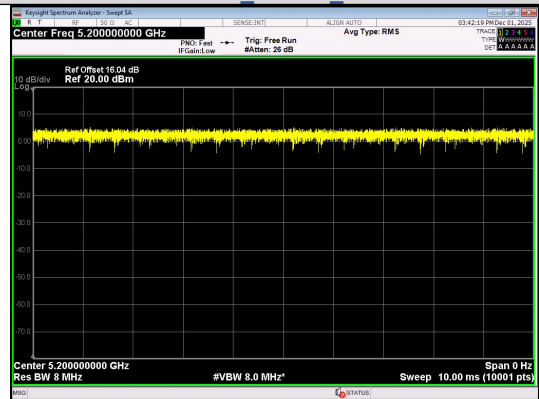
IEEE 802.11ac 40MHz Channel 46



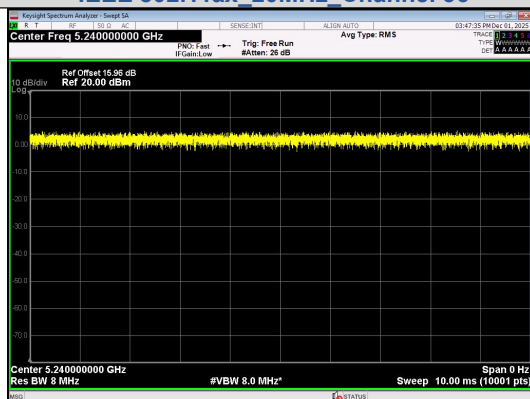
IEEE 802.11ac 80MHz Channel 42



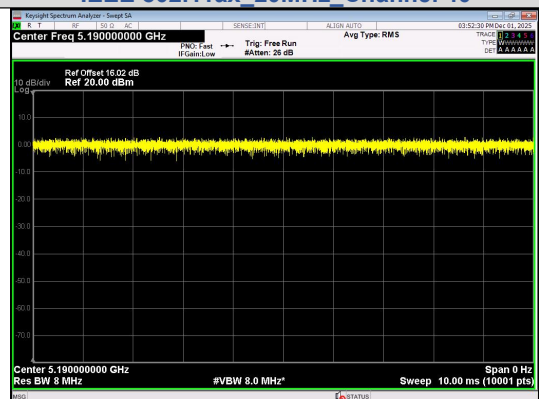
IEEE 802.11ac 40MHz Channel 46



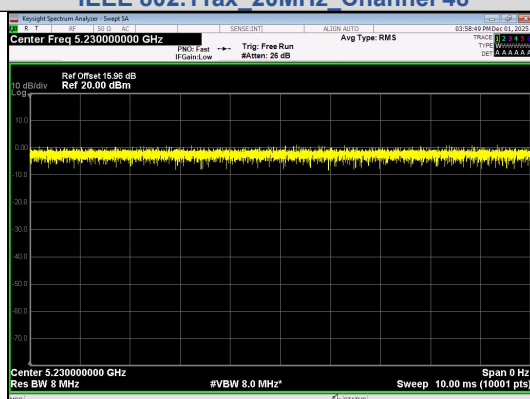
IEEE 802.11ac 80MHz Channel 42



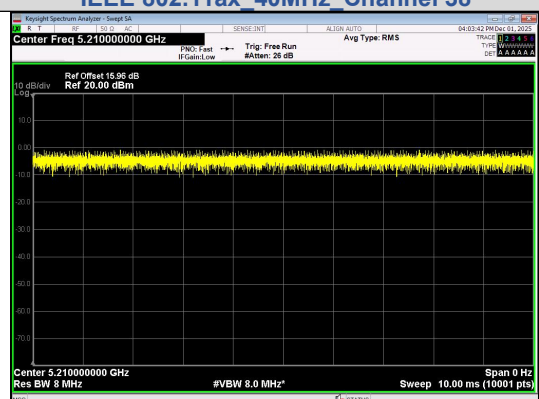
IEEE 802.11ax 20MHz Channel 36



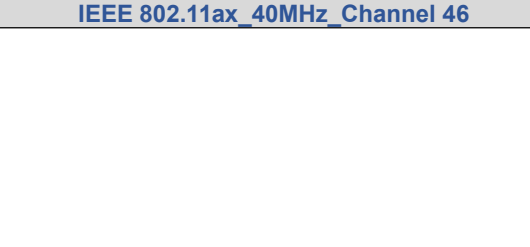
IEEE 802.11ax 20MHz Channel 40



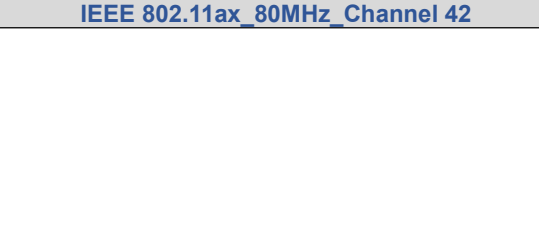
IEEE 802.11ax 20MHz Channel 48



IEEE 802.11ax 40MHz Channel 38



IEEE 802.11ax 40MHz Channel 46



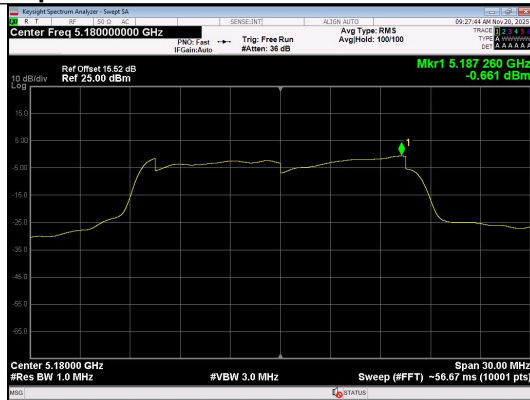
IEEE 802.11ax 80MHz Channel 42

B.7 PEAK POWER SPECTRAL DENSITY

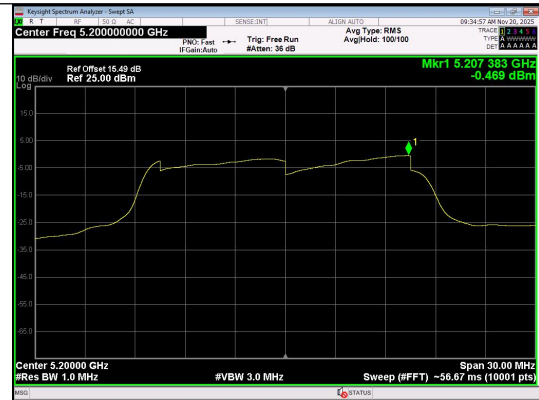
Test Result

Condition	Mode	Frequency (MHz)	RU & Index	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	N/A	Ant0	-0.661	0	-0.661	17	Pass
NVNT	a	5200		Ant0	-0.469	0	-0.469	17	Pass
NVNT	a	5240		Ant0	0.178	0	0.178	17	Pass
NVNT	n20	5180		Ant0	-0.587	0	-0.587	17	Pass
NVNT	n20	5200		Ant0	-0.803	0	-0.803	17	Pass
NVNT	n20	5240		Ant0	-0.058	0	-0.058	17	Pass
NVNT	n40	5190		Ant0	-2.291	0	-2.291	17	Pass
NVNT	n40	5230		Ant0	-2.871	0	-2.871	17	Pass
NVNT	ac20	5180		Ant0	-0.548	0	-0.548	17	Pass
NVNT	ac20	5200		Ant0	-1.126	0	-1.126	17	Pass
NVNT	ac20	5240		Ant0	-1.856	0	-1.856	17	Pass
NVNT	ac40	5190		Ant0	-5.517	0	-5.517	17	Pass
NVNT	ac40	5230	Full RU	Ant0	-3.904	0	-3.904	17	Pass
NVNT	ac80	5210		Ant0	-9.134	0	-9.134	17	Pass
NVNT	ax20	5180		Ant0	0.911	0	0.911	17	Pass
NVNT	ax20	5200		Ant0	-0.408	0	-0.408	17	Pass
NVNT	ax20	5240		Ant0	-0.252	0	-0.252	17	Pass
NVNT	ax40	5190		Ant0	-3.098	0	-3.098	17	Pass
NVNT	ax40	5230		Ant0	-2.716	0	-2.716	17	Pass
NVNT	ax80	5210		Ant0	-6.692	0	-6.692	17	Pass

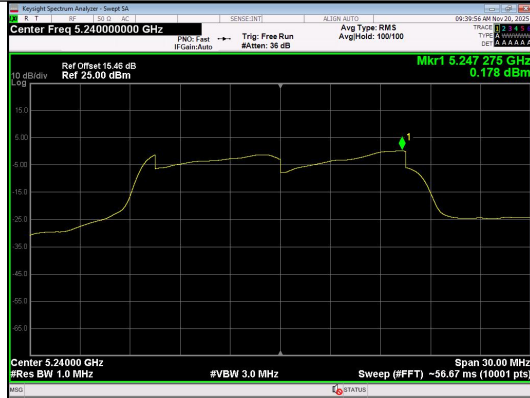
Test Graphs



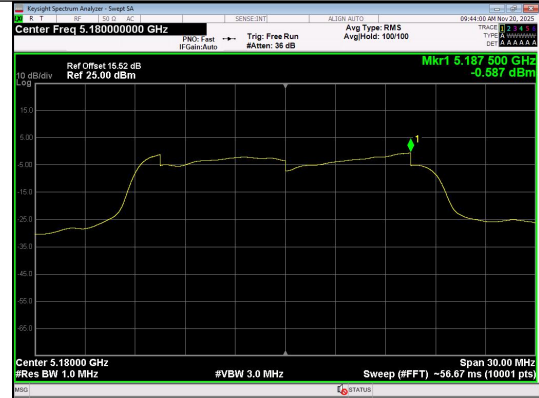
IEEE 802.11a_Channel 36_20MHz_Antenna 0



IEEE 802.11a_Channel 40_20MHz_Antenna 0



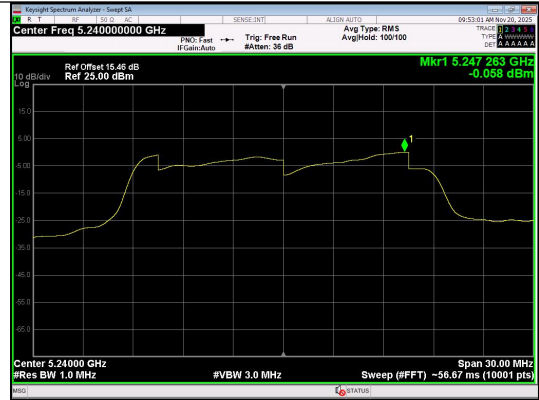
IEEE 802.11a_Channel 48_20MHz_Antenna 0



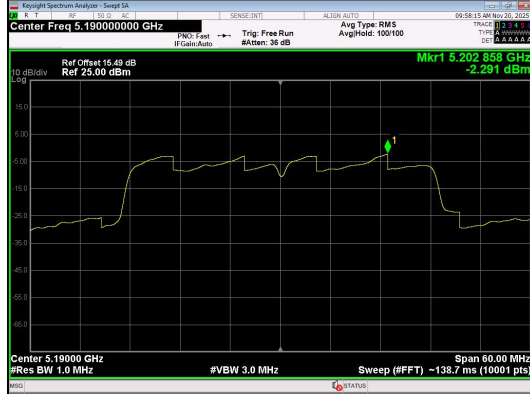
IEEE 802.11n_Channel 36_20MHz_Antenna 0



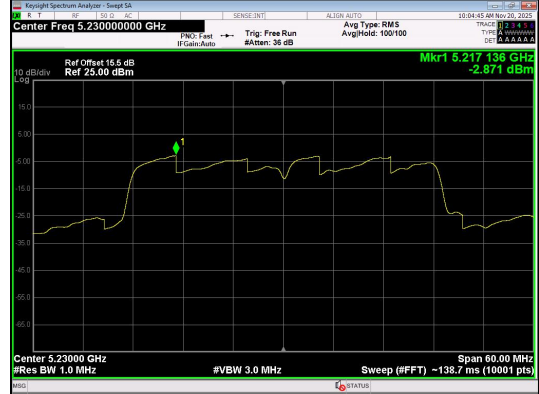
IEEE 802.11n Channel 40 20MHz Antenna 0



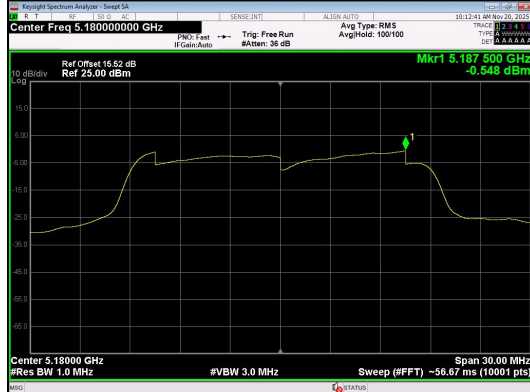
IEEE 802.11n Channel 48 20MHz Antenna 0



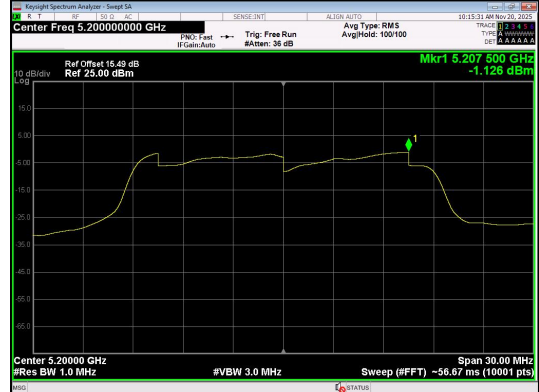
IEEE 802.11n Channel 38 40MHz Antenna 0



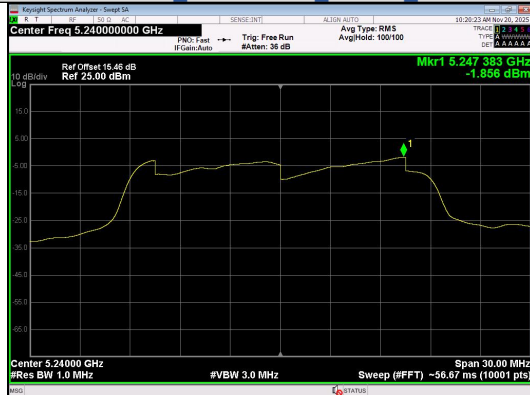
IEEE 802.11n Channel 46 40MHz Antenna 0



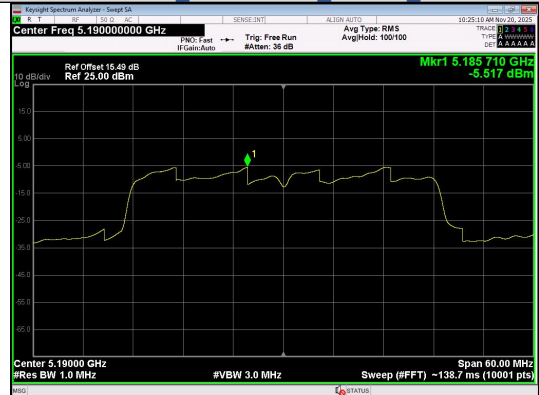
IEEE 802.11ac Channel 36 20MHz Antenna 0



IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0



IEEE 802.11ac Channel 38 40MHz Antenna 0