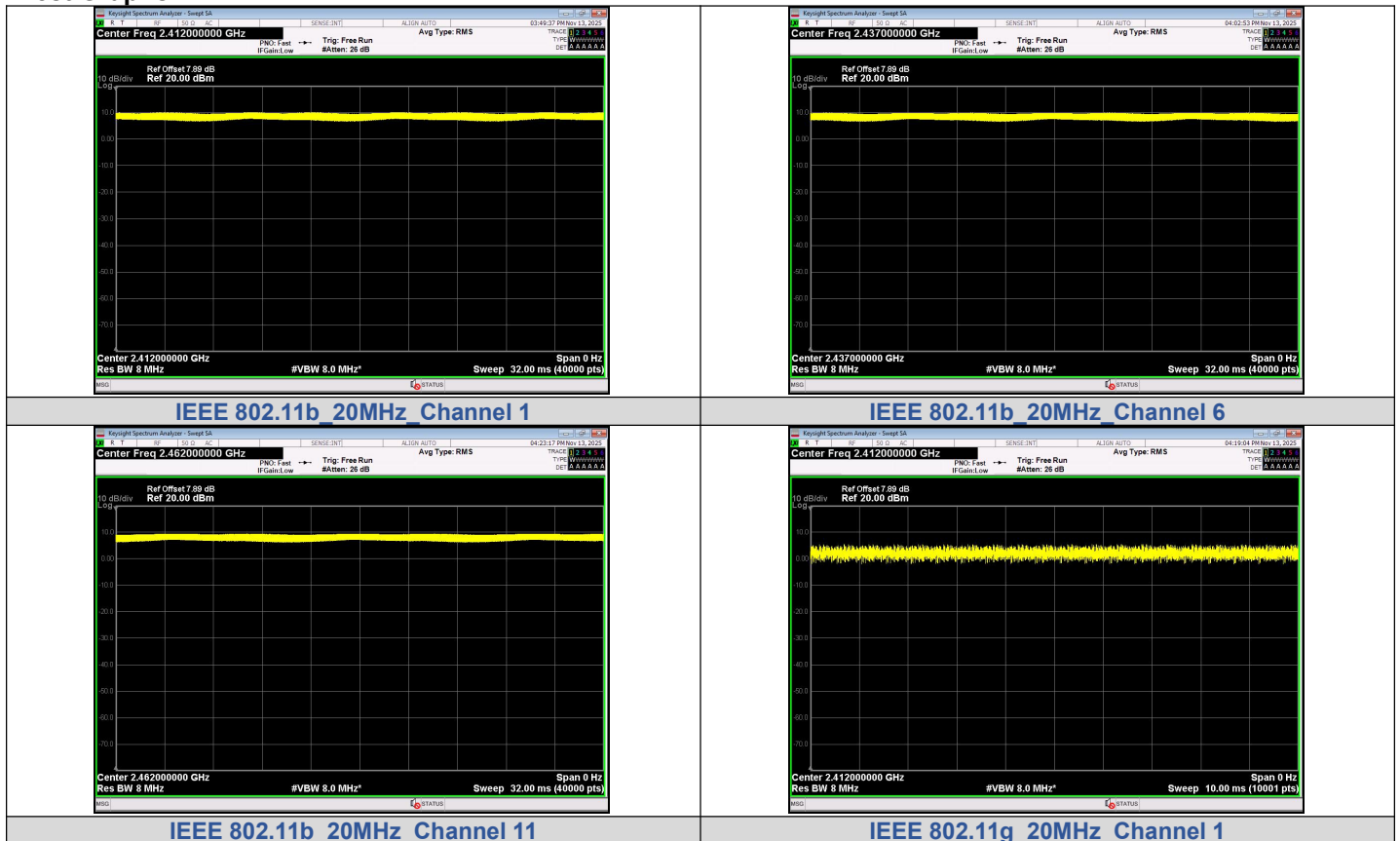


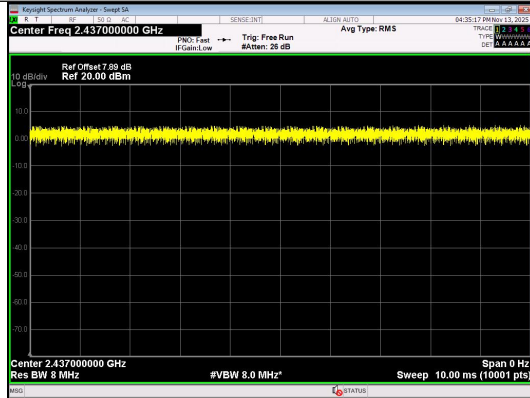
A.5 DUTY CYCLE

Test Result

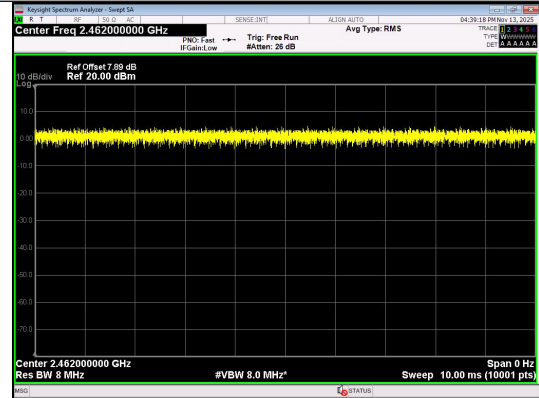
Mode	Data rates	Channel	RU & Index	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	
IEEE 802.11b	1	1	N/A	0	32.000	32.000	100	1	0	
		6			32.000	32.000	100	1	0	
		11			32.000	32.000	100	1	0	
IEEE 802.11g	54	1			10.000	10.000	100	1	0	
		6			10.000	10.000	100	1	0	
		11			10.000	10.000	100	1	0	
IEEE 802.11n_20	MCS 0	1			10.000	10.000	100	1	0	
		6			10.000	10.000	100	1	0	
		11			10.000	10.000	100	1	0	
IEEE 802.11n_40		3			10.000	10.000	100	1	0	
					6	10.000	10.000	100	1	0
					9	10.000	10.000	100	1	0
IEEE 802.11ax_20			1		10.000	10.000	100	1	0	
					6	10.000	10.000	100	1	0
					11	10.000	10.000	100	1	0
		IEEE 802.11ax_40	3		10.000	10.000	100	1	0	
					6	10.000	10.000	100	1	0
					9	10.000	10.000	100	1	0
Full RU	10.000	10.000		100	1	0				
		10.000		100	1	0				
		10.000		100	1	0				

Test Graphs

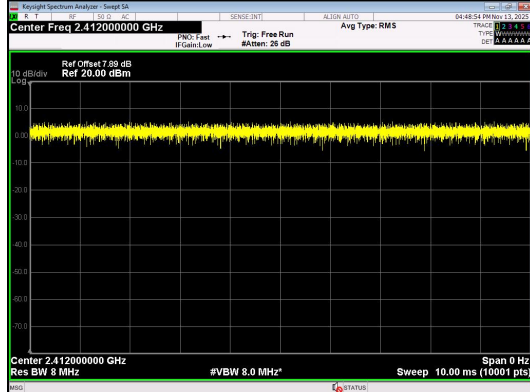




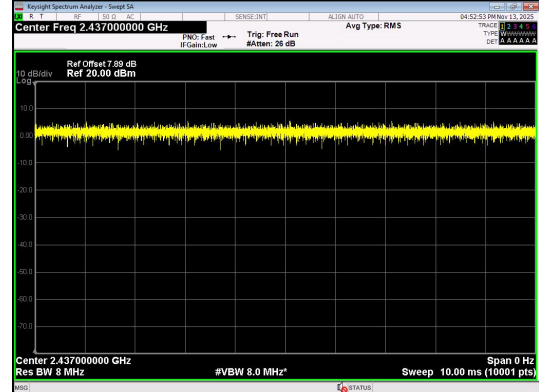
IEEE 802.11g_20MHz_Channel 6



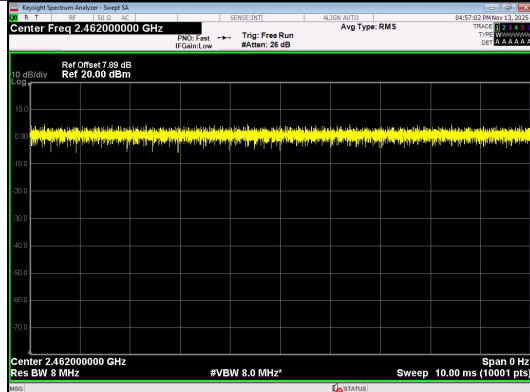
IEEE 802.11g_20MHz_Channel 11



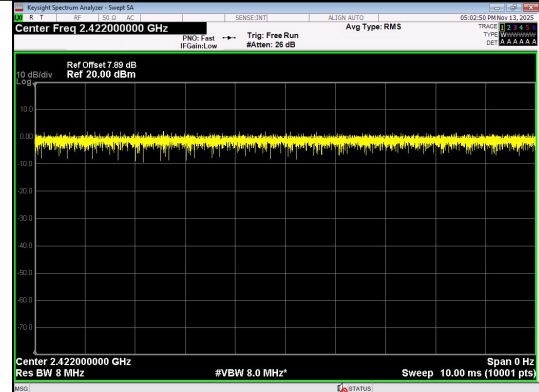
IEEE 802.11n_20MHz_Channel 1



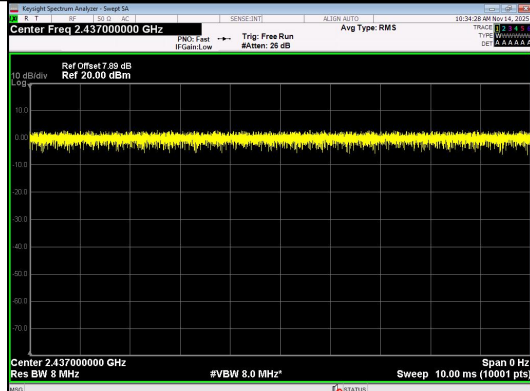
IEEE 802.11n_20MHz_Channel 6



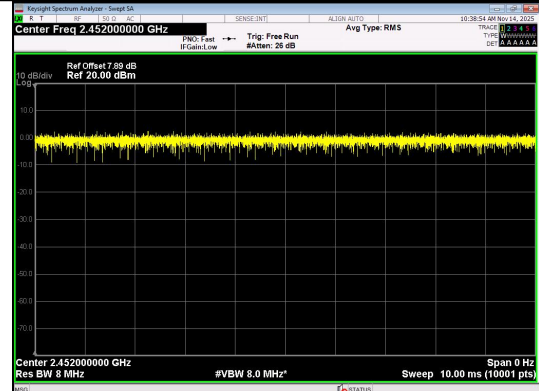
IEEE 802.11n_20MHz_Channel 11



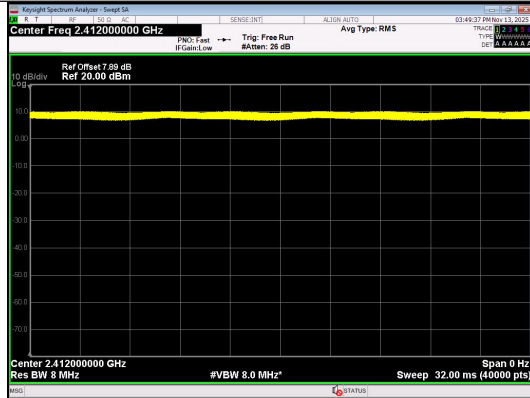
IEEE 802.11n_40MHz_Channel 3



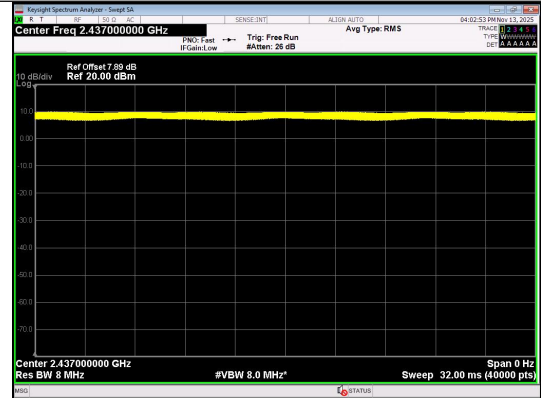
IEEE 802.11n_40MHz_Channel 6



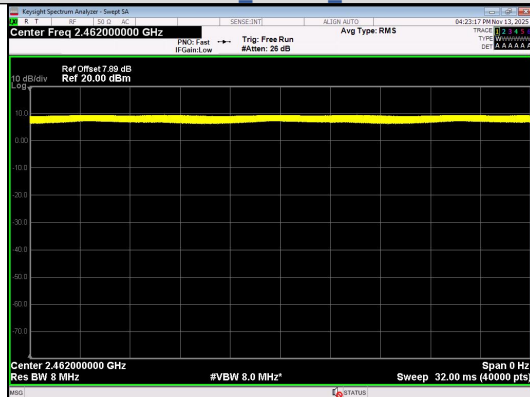
IEEE 802.11n_40MHz_Channel 9



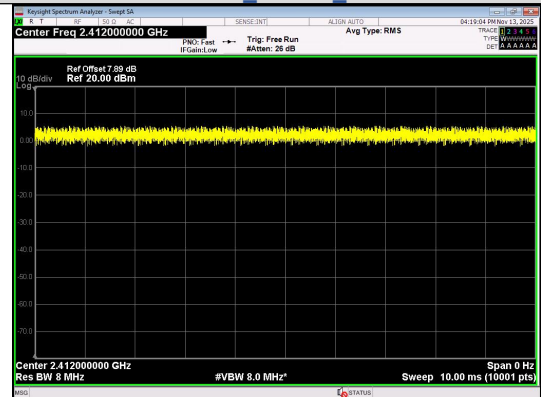
IEEE 802.11b 20MHz Channel 1



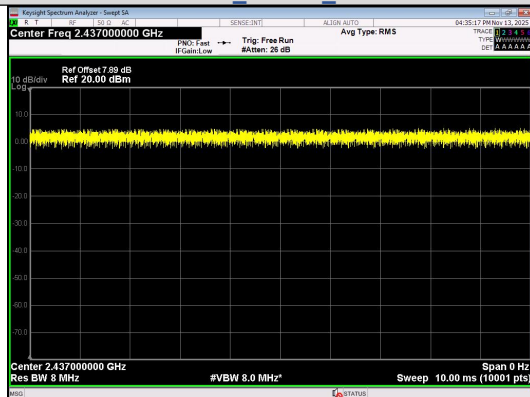
IEEE 802.11b 20MHz Channel 6



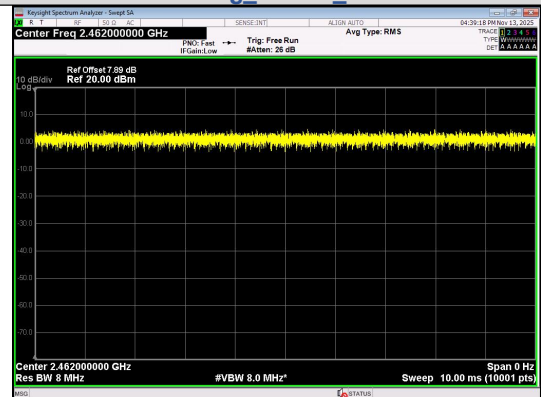
IEEE 802.11b 20MHz Channel 11



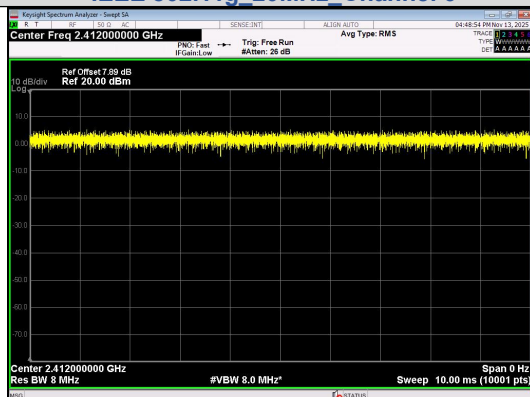
IEEE 802.11g 20MHz Channel 1



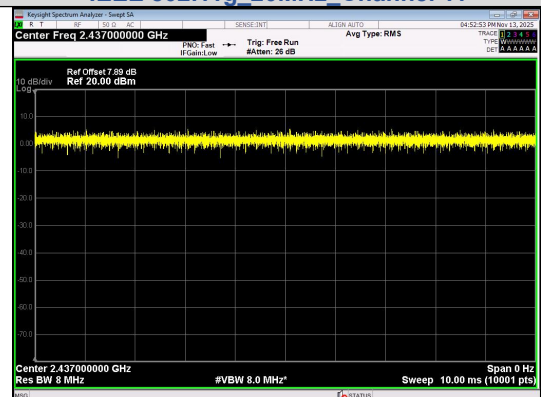
IEEE 802.11g 20MHz Channel 6



IEEE 802.11g 20MHz Channel 11



IEEE 802.11n 20MHz Channel 1



IEEE 802.11n 20MHz Channel 6

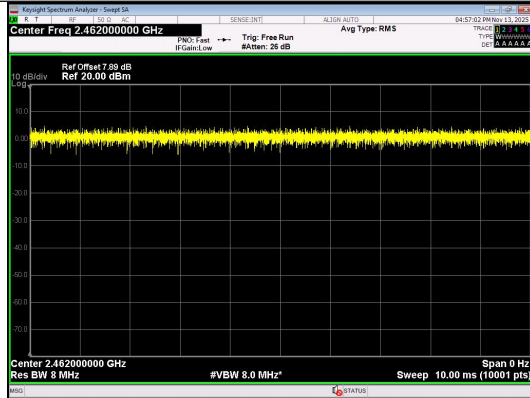


KEYWAY

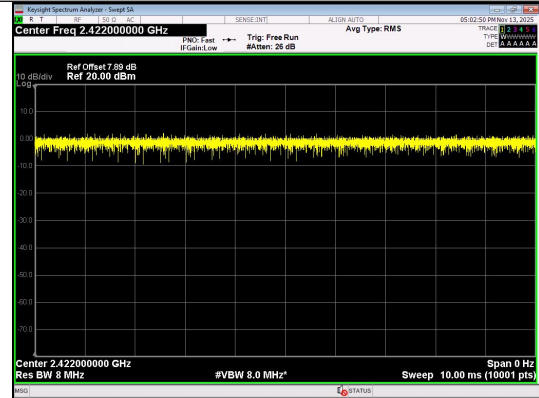
REV.00

Report No. 2025112611712359-00

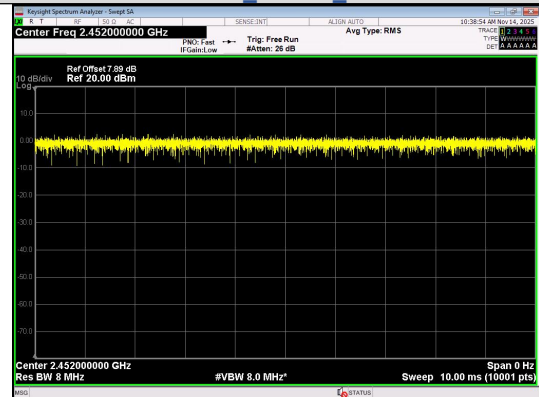
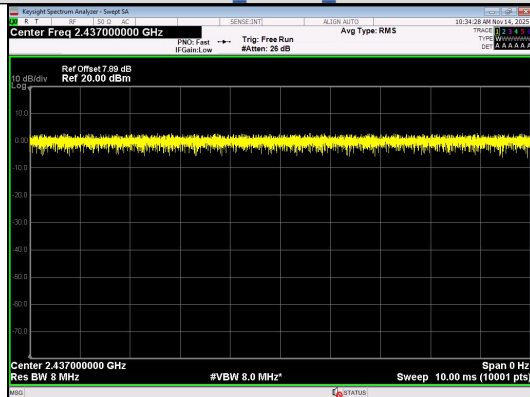
FCC ID: 2BSYP-S2



IEEE 802.11n 20MHz Channel 11

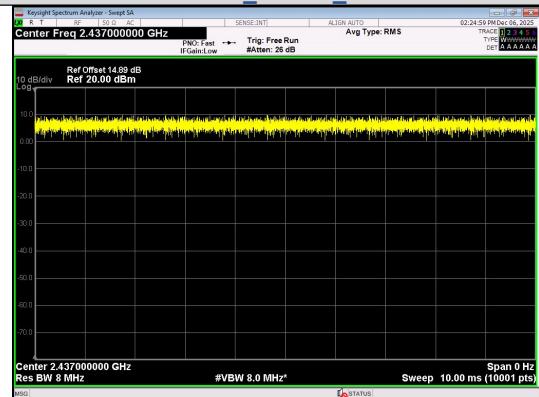
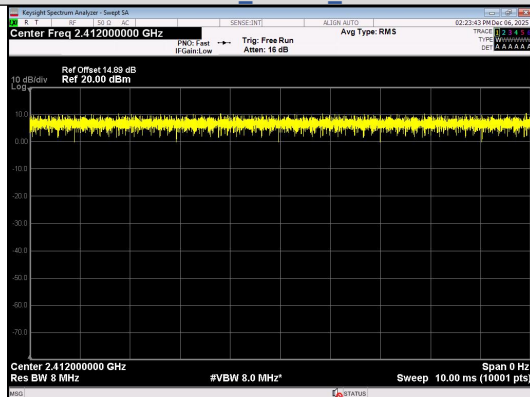


IEEE 802.11n 40MHz Channel 3



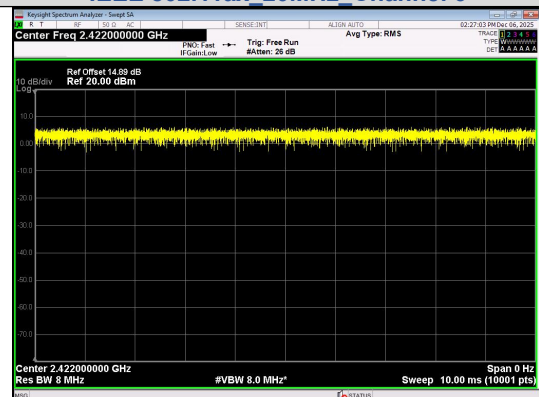
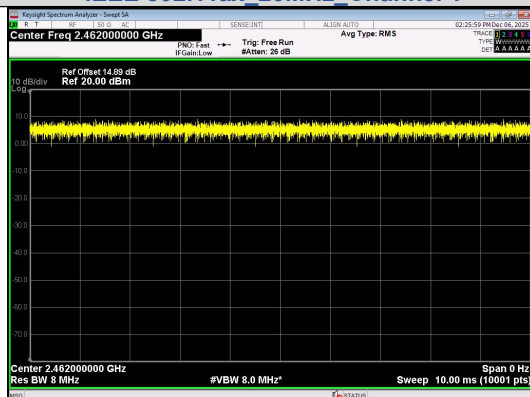
IEEE 802.11n 40MHz Channel 6

IEEE 802.11n 40MHz Channel 9



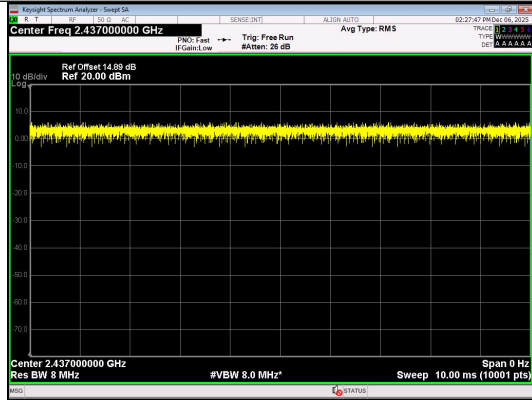
IEEE 802.11ax 20MHz Channel 1

IEEE 802.11ax 20MHz Channel 6

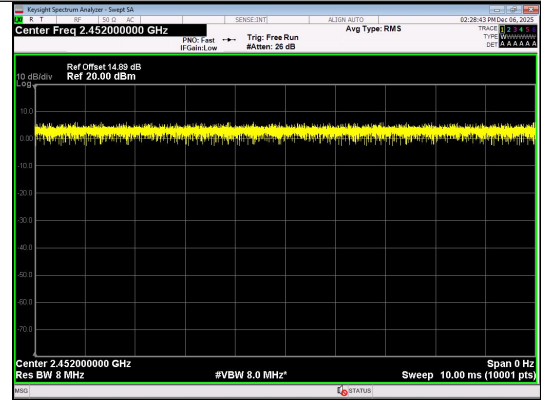


IEEE 802.11ax 20MHz Channel 11

IEEE 802.11ax 40MHz Channel 3



IEEE 802.11ax_40MHz_Channel 6



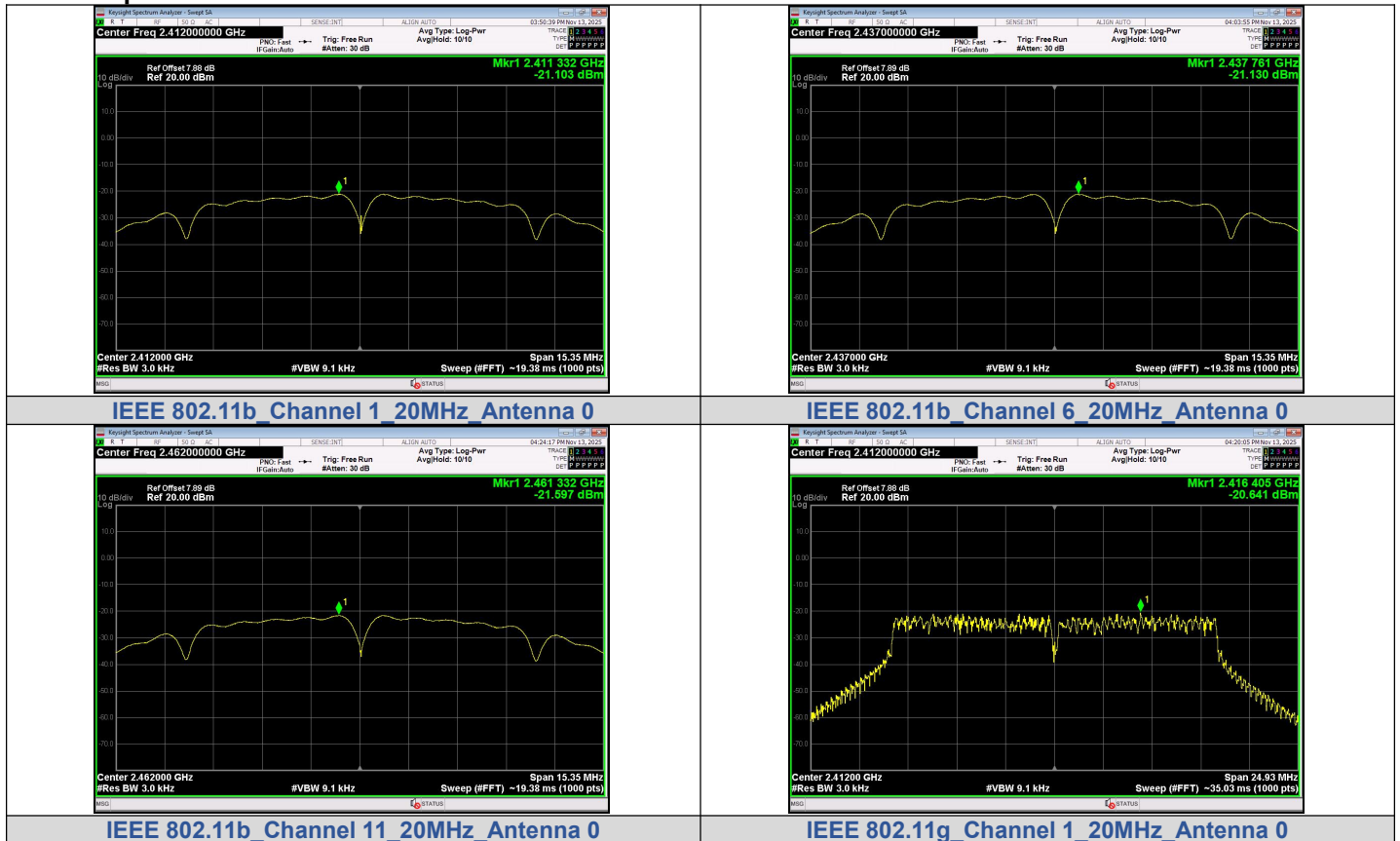
IEEE 802.11ax_40MHz_Channel 9

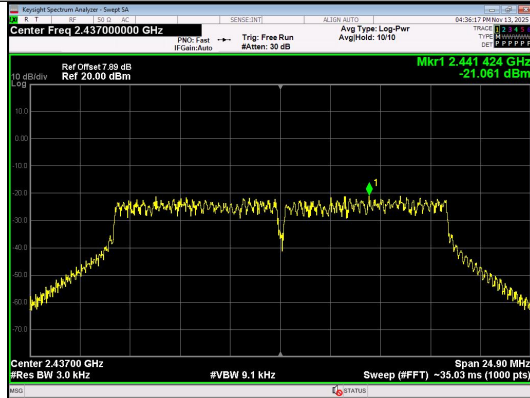
A.6 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Test Result

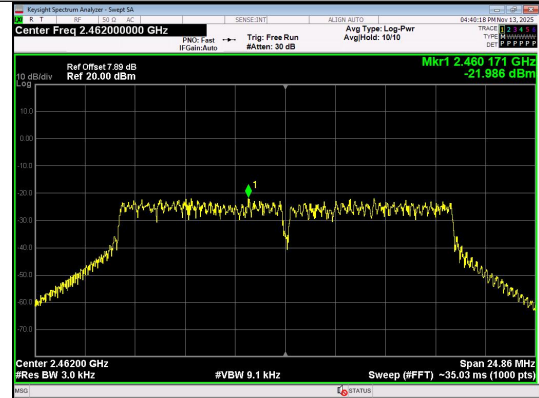
Condition	Mode	Frequency (MHz)	RU & Index	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	N/A	Ant0	-21.100	0	-21.100	8	Pass
NVNT	b	2437		Ant0	-21.130	0	-21.130	8	Pass
NVNT	b	2462		Ant0	-21.600	0	-21.600	8	Pass
NVNT	g	2412		Ant0	-20.640	0	-20.640	8	Pass
NVNT	g	2437		Ant0	-21.060	0	-21.060	8	Pass
NVNT	g	2462		Ant0	-21.990	0	-21.990	8	Pass
NVNT	n20	2412		Ant0	-21.820	0	-21.820	8	Pass
NVNT	n20	2437		Ant0	-22.000	0	-22.000	8	Pass
NVNT	n20	2462		Ant0	-22.440	0	-22.440	8	Pass
NVNT	n40	2422		Ant0	-23.300	0	-23.300	8	Pass
NVNT	n40	2437		Ant0	-23.490	0	-23.490	8	Pass
NVNT	n40	2452		Ant0	-24.070	0	-24.070	8	Pass
NVNT	ax20	2412	Full RU	Ant0	-26.370	0	-26.370	8	Pass
NVNT	ax20	2437		Ant0	-22.280	0	-22.280	8	Pass
NVNT	ax20	2462		Ant0	-11.650	0	-11.650	8	Pass
NVNT	ax40	2422		Ant0	-25.210	0	-25.210	8	Pass
NVNT	ax40	2437		Ant0	-13.100	0	-13.100	8	Pass
NVNT	ax40	2452		Ant0	-24.670	0	-24.670	8	Pass

Test Graphs

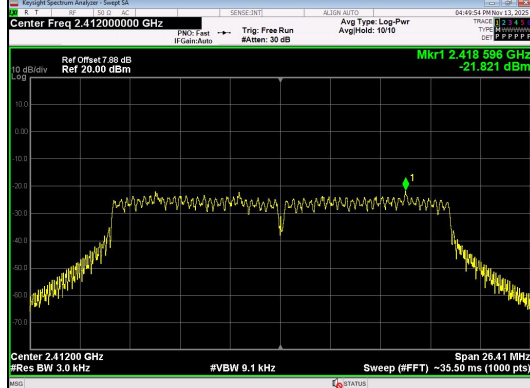




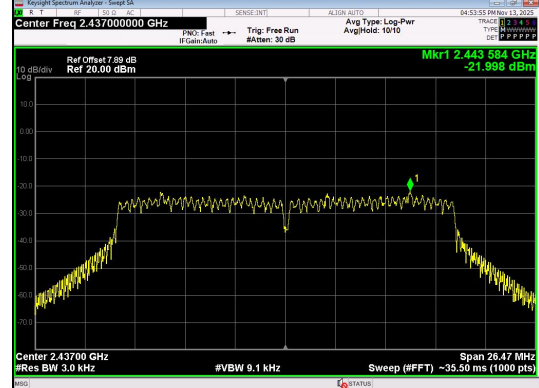
IEEE 802.11g_Channel 6_20MHz_Antenna 0



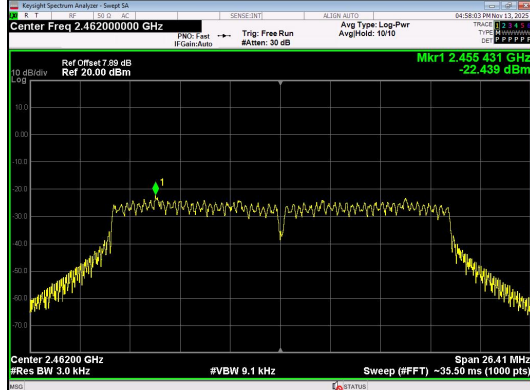
IEEE 802.11g_Channel 11_20MHz_Antenna 0



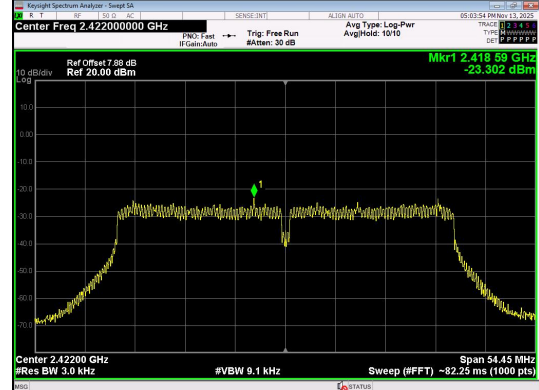
IEEE 802.11n_Channel 1_20MHz_Antenna 0



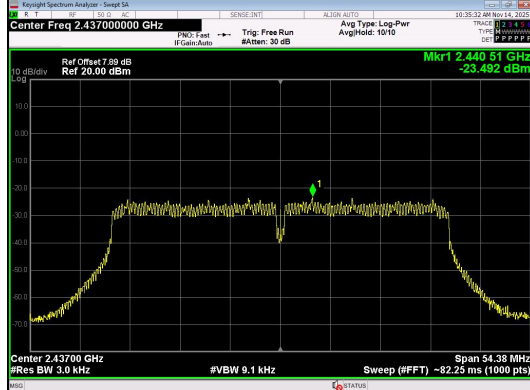
IEEE 802.11n_Channel 6_20MHz_Antenna 0



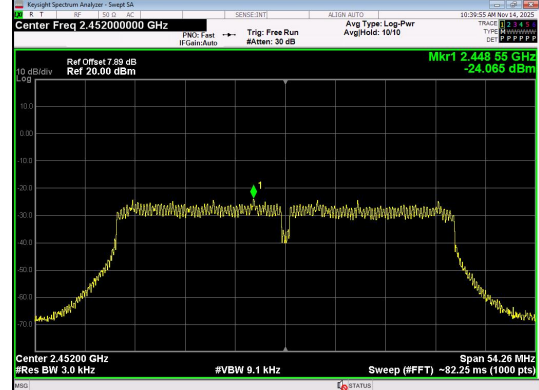
IEEE 802.11n_Channel 11_20MHz_Antenna 0



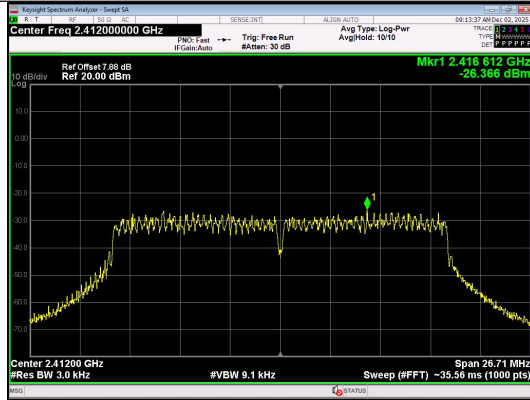
IEEE 802.11n_Channel 3_40MHz_Antenna 0



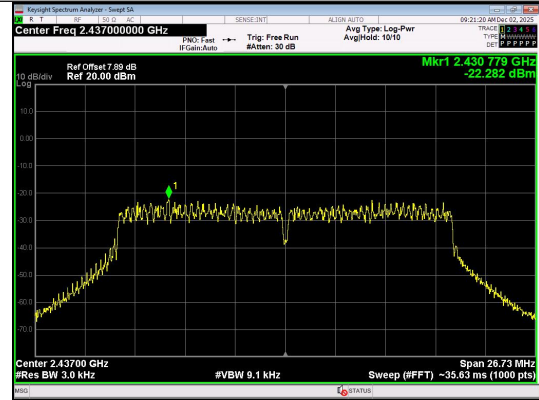
IEEE 802.11n_Channel 6_40MHz_Antenna 0



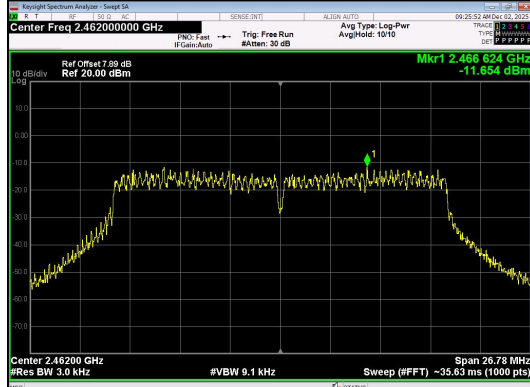
IEEE 802.11n_Channel 9_40MHz_Antenna 0



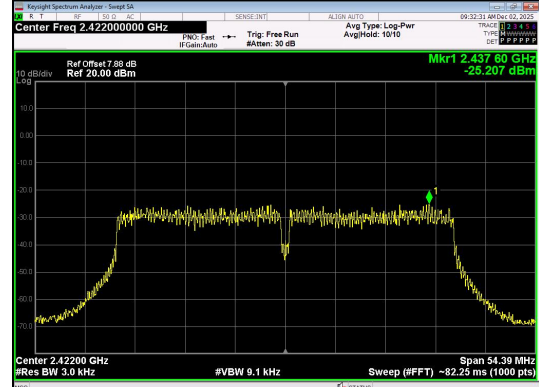
IEEE 802.11ax Channel 1 20MHz Antenna 0



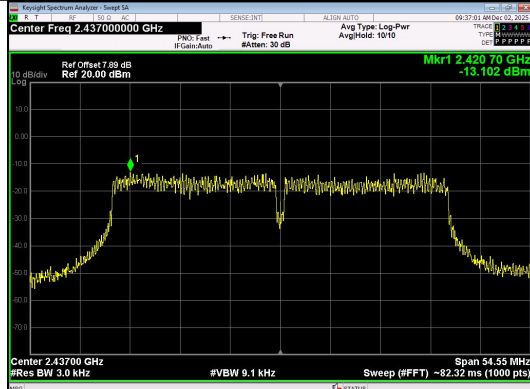
IEEE 802.11ax Channel 6 20MHz Antenna 0



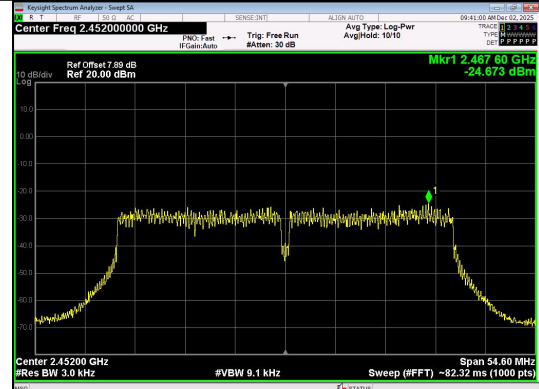
IEEE 802.11ax Channel 11 20MHz Antenna 0



IEEE 802.11ax Channel 3 40MHz Antenna 0



IEEE 802.11ax Channel 6 40MHz Antenna 0



IEEE 802.11ax Channel 9 40MHz Antenna 0