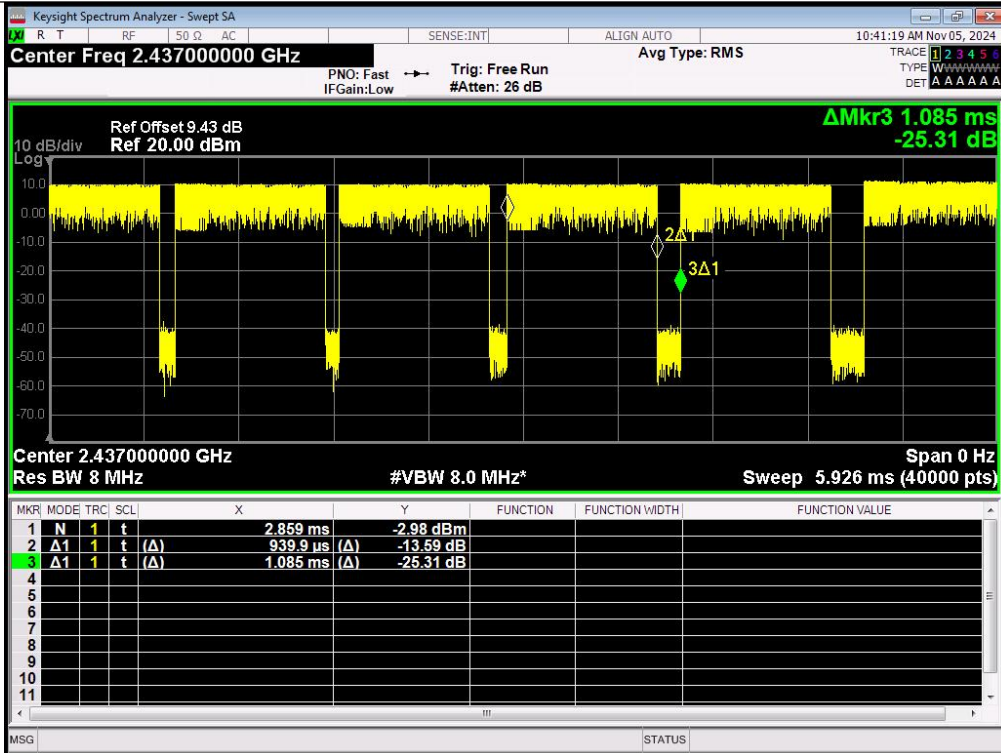
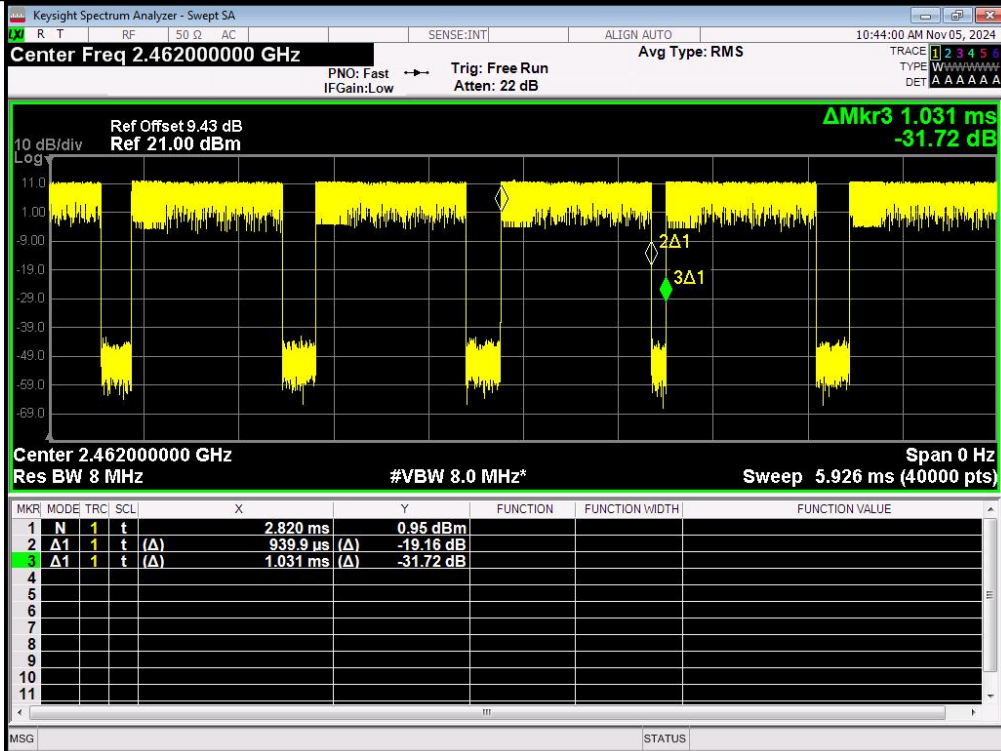
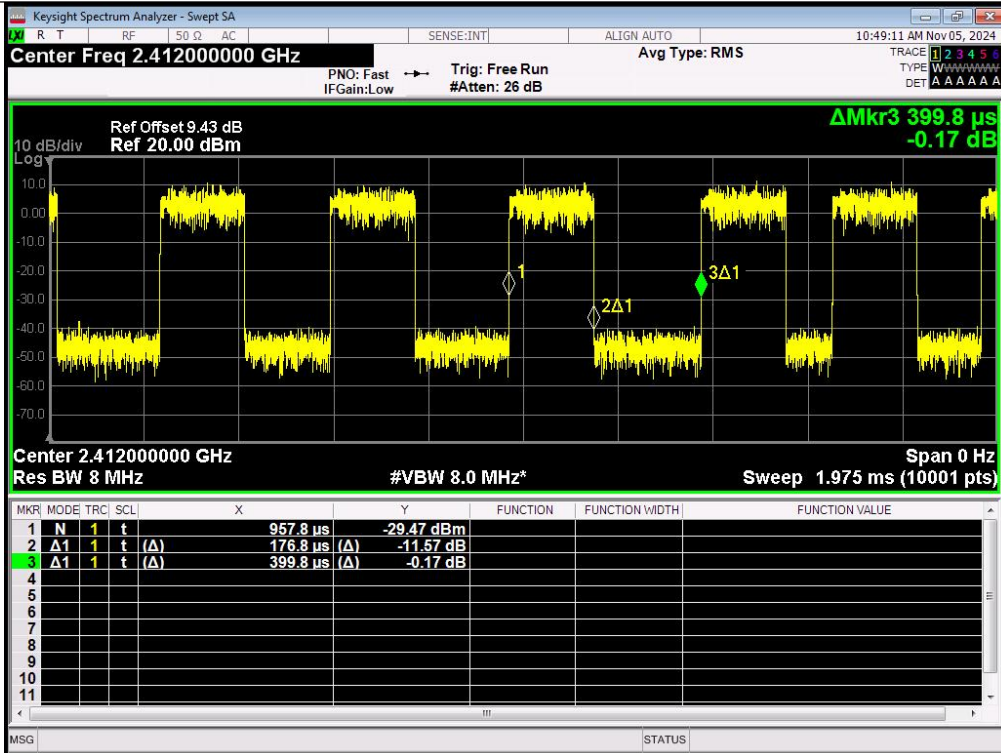




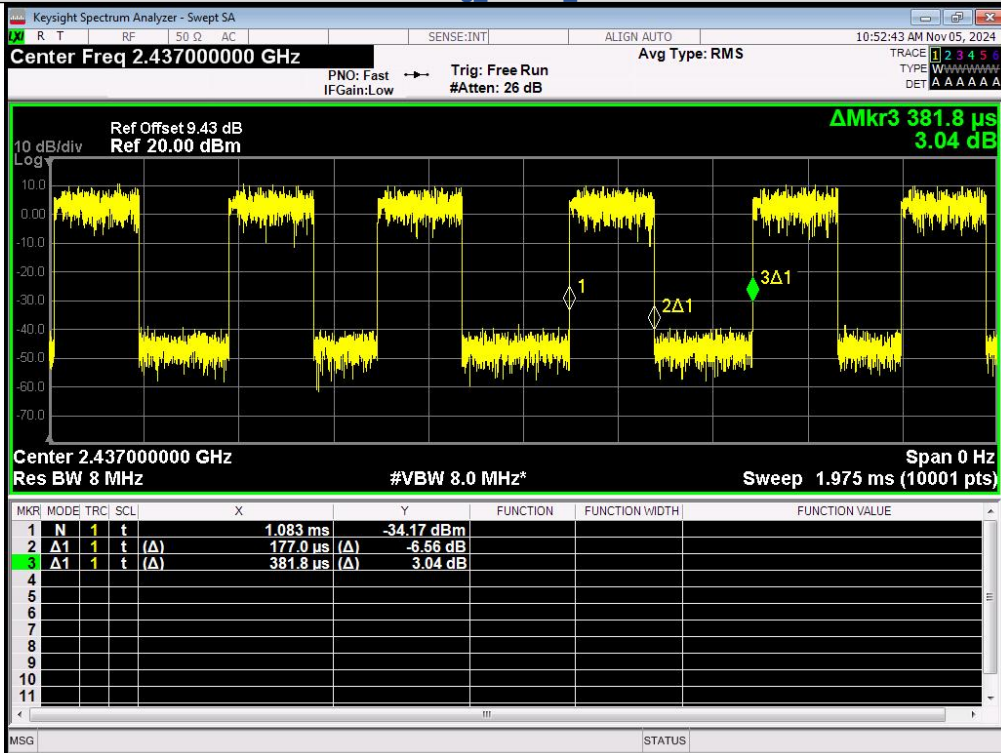
IEEE 802.11b_20MHz_Channel 6



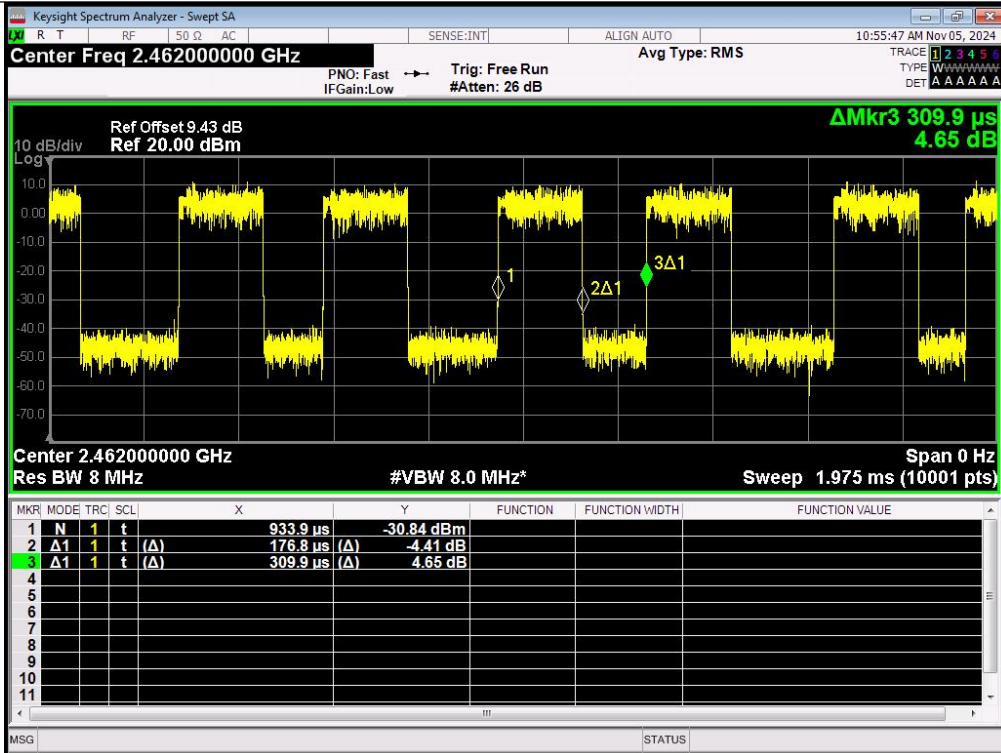
IEEE 802.11b_20MHz_Channel 11



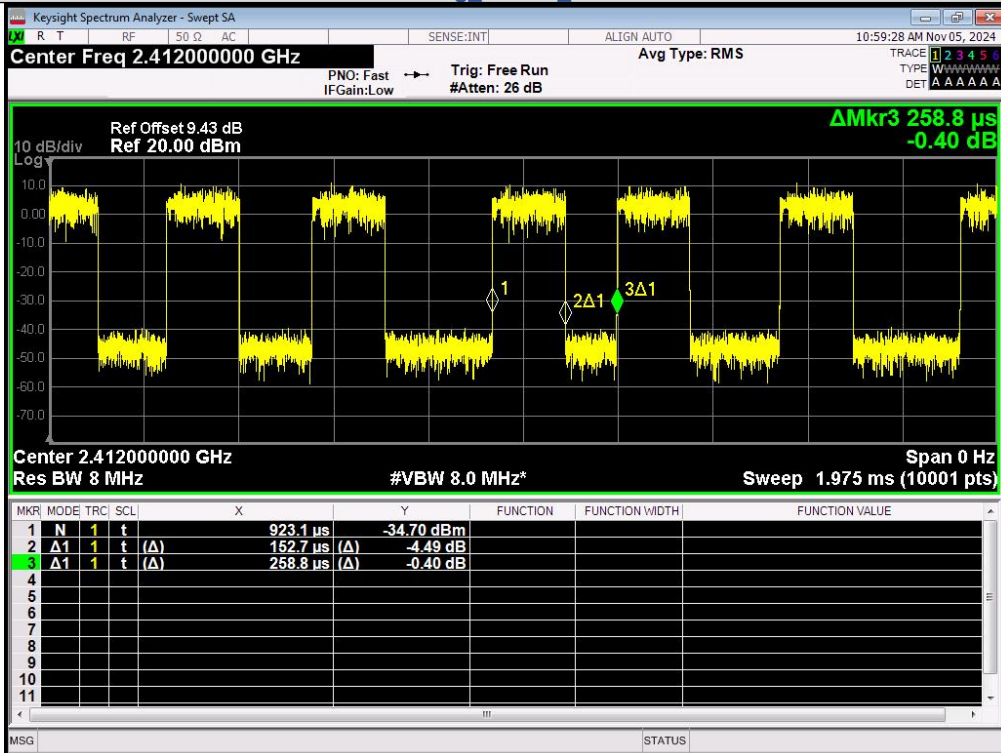
IEEE 802.11g_20MHz_Channel 1



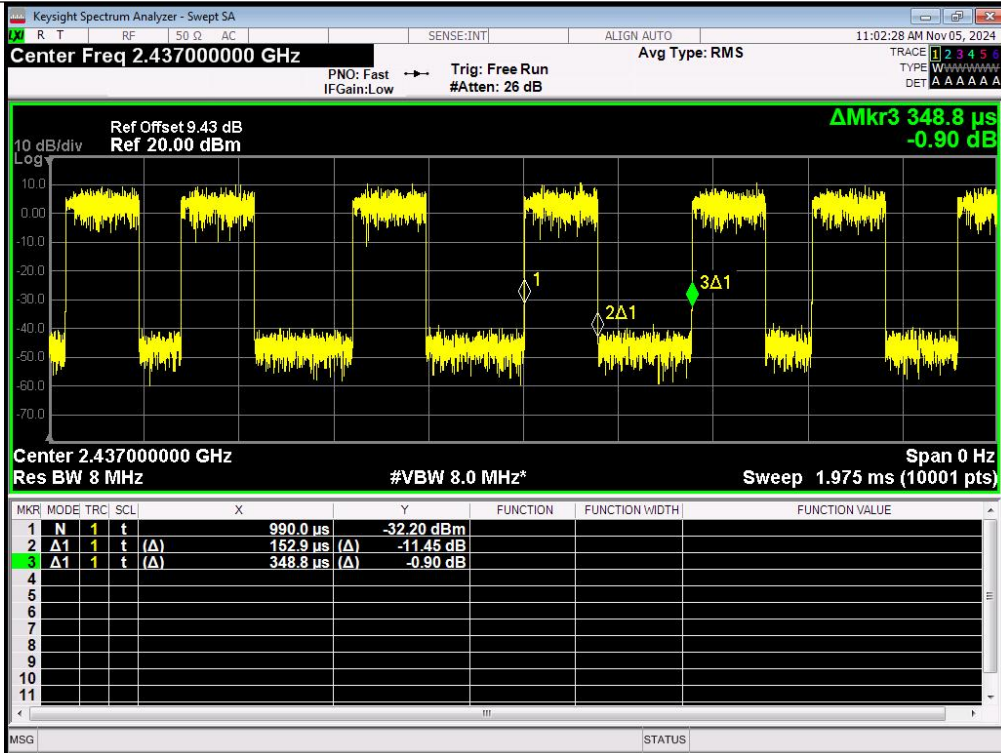
IEEE 802.11g_20MHz_Channel 6



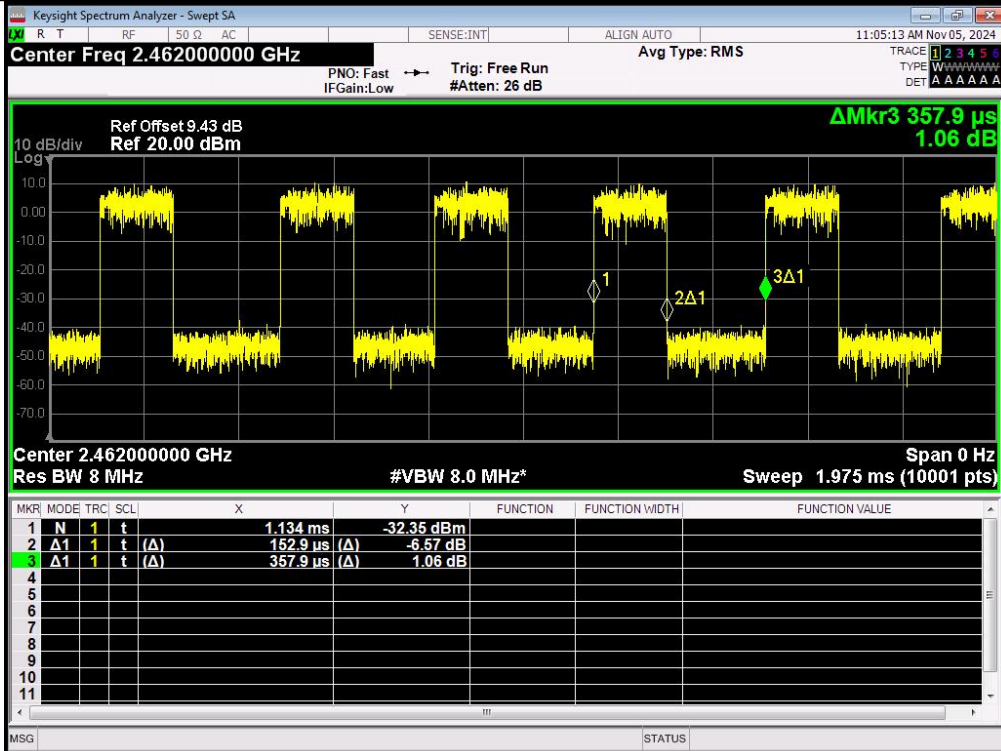
IEEE 802.11g_20MHz_Channel 11



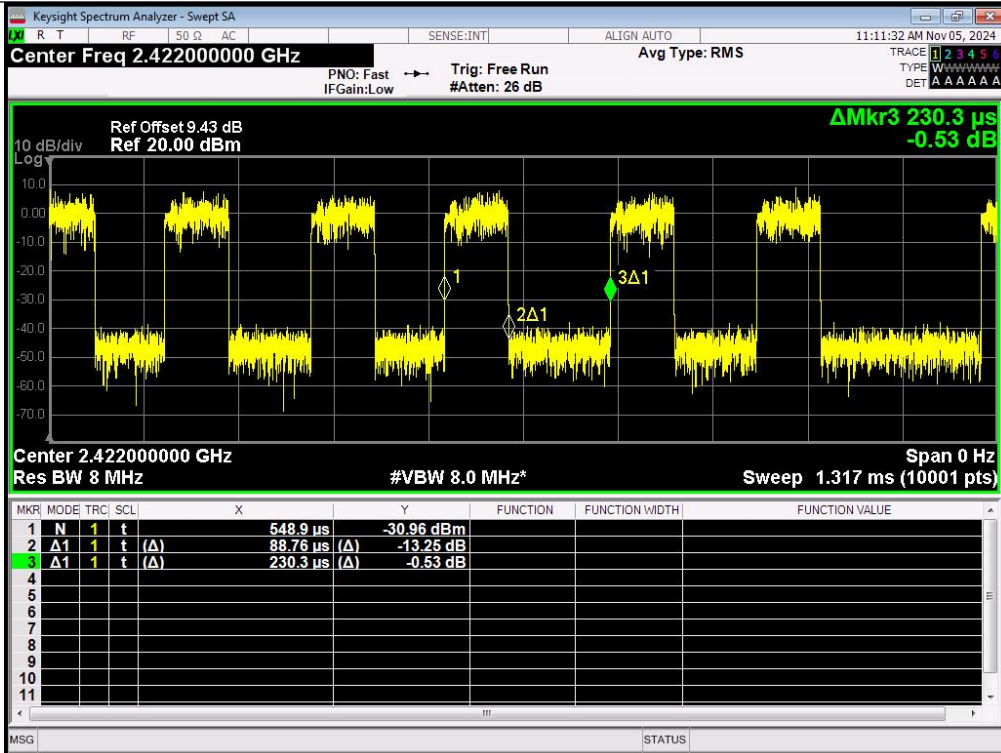
IEEE 802.11n_20MHz_Channel 1



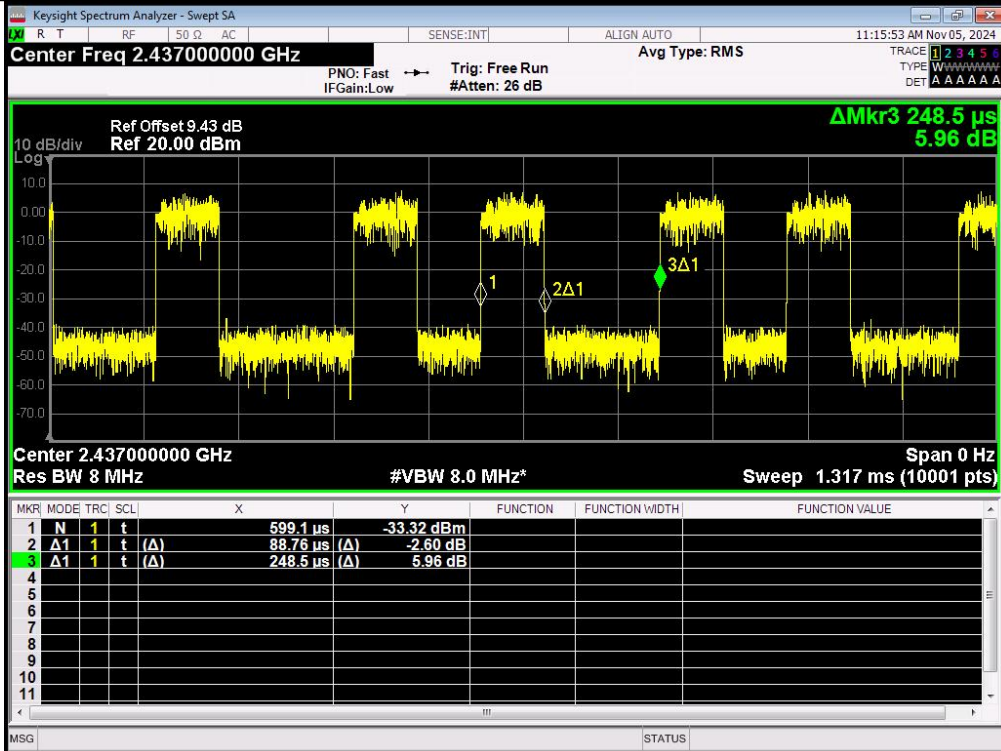
IEEE 802.11n_20MHz_Channel 6



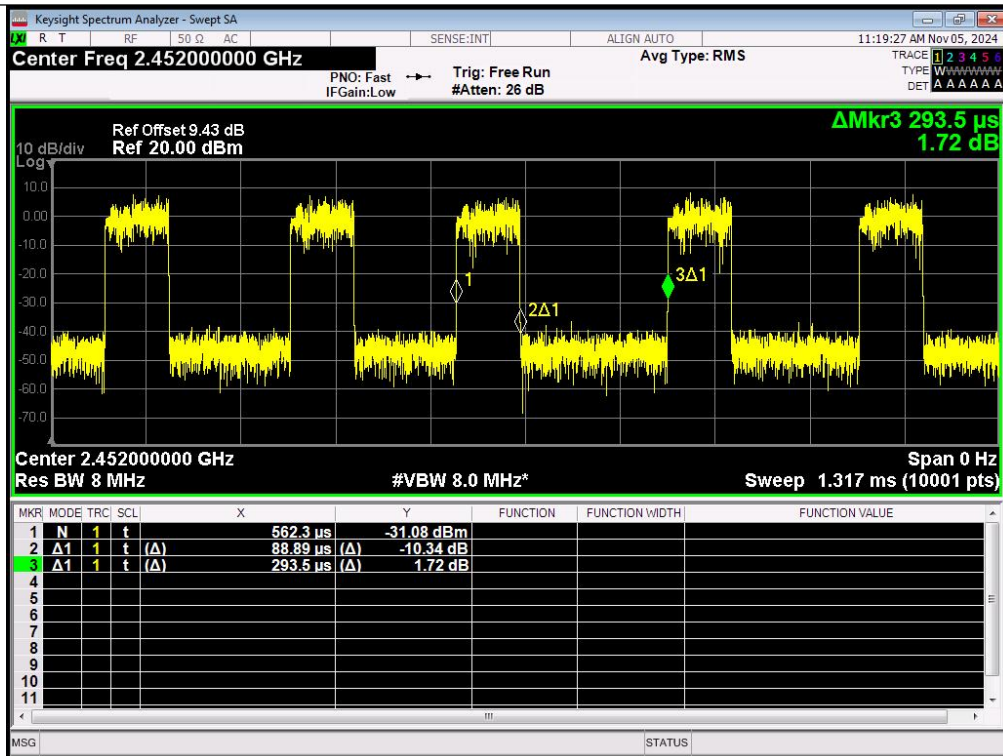
IEEE 802.11n_20MHz_Channel 11



IEEE 802.11n_40MHz_Channel 3



IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 9

A.6 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Test Result

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-3.022	0.09	-2.932	8	Pass
NVNT	b	2437	Ant1	-0.126	0.09	-0.036	8	Pass
NVNT	b	2462	Ant1	-1.560	0.05	-1.51	8	Pass
NVNT	g	2412	Ant1	-16.292	2.04	-14.252	8	Pass
NVNT	g	2437	Ant1	-16.923	2.91	-14.013	8	Pass
NVNT	g	2462	Ant1	-16.635	1.75	-14.885	8	Pass
NVNT	n20	2412	Ant1	-15.516	1.97	-13.546	8	Pass
NVNT	n20	2437	Ant1	-17.079	3.58	-13.499	8	Pass
NVNT	n20	2462	Ant1	-15.684	2.57	-13.114	8	Pass
NVNT	n40	2422	Ant1	-20.894	4.31	-16.584	8	Pass
NVNT	n40	2437	Ant1	-21.026	4.47	-16.556	8	Pass
NVNT	n40	2452	Ant1	-21.009	3.97	-17.039	8	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-17.41	0.55	-16.86	8	Pass
NVNT	b	2437	Ant2	-16.99	0.62	-16.37	8	Pass
NVNT	b	2462	Ant2	-16.48	0.40	-16.08	8	Pass
NVNT	g	2412	Ant2	-15.33	3.54	-11.79	8	Pass
NVNT	g	2437	Ant2	-14.38	3.34	-11.04	8	Pass
NVNT	g	2462	Ant2	-13.97	2.44	-11.53	8	Pass
NVNT	n20	2412	Ant2	-16.07	2.29	-13.78	8	Pass
NVNT	n20	2437	Ant2	-15.1	3.58	-11.52	8	Pass
NVNT	n20	2462	Ant2	-15.08	3.69	-11.39	8	Pass
NVNT	n40	2422	Ant2	-17.58	4.14	-13.44	8	Pass
NVNT	n40	2437	Ant2	-16.3	4.47	-11.83	8	Pass
NVNT	n40	2452	Ant2	-16.43	5.19	-11.24	8	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/3kHz)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	2412	-13.546	-13.78	-10.65	6.06	Pass
NVNT	n20	2437	-13.499	-11.52	-9.39	6.06	Pass
NVNT	n20	2462	-13.114	-11.39	-9.16	6.06	Pass
NVNT	n40	2422	-16.584	-13.44	-11.72	6.06	Pass
NVNT	n40	2437	-16.556	-11.83	-10.57	6.06	Pass
NVNT	n40	2452	-17.039	-11.24	-10.23	6.06	Pass

Test Graphs

