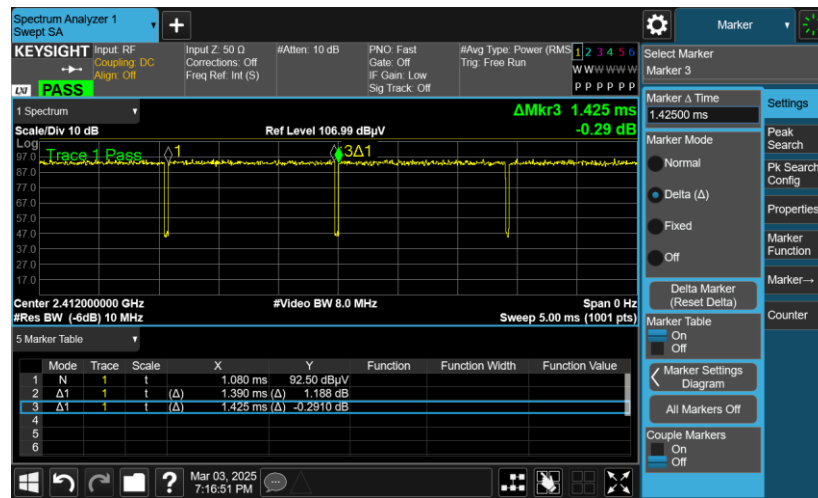
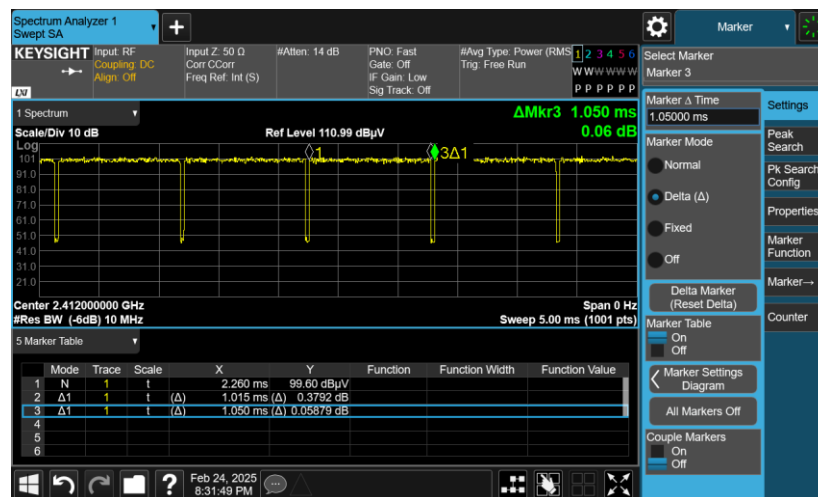


802.11g

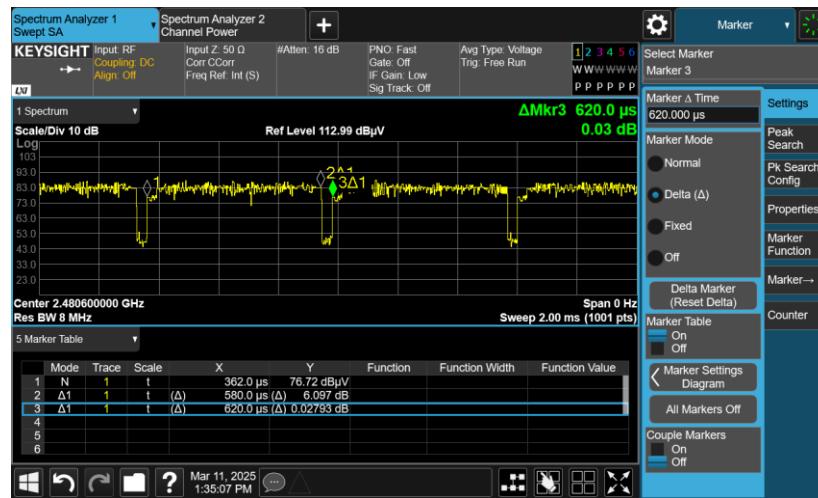


802.11ax HE20

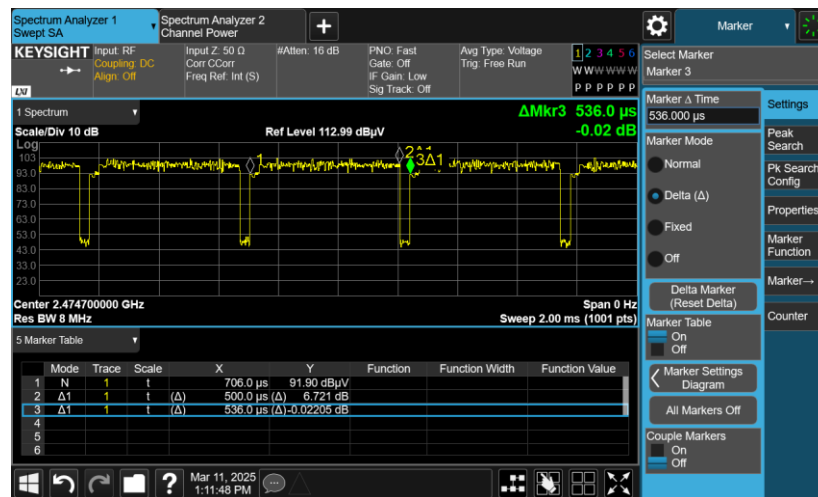




802.11ax HE20 RU26

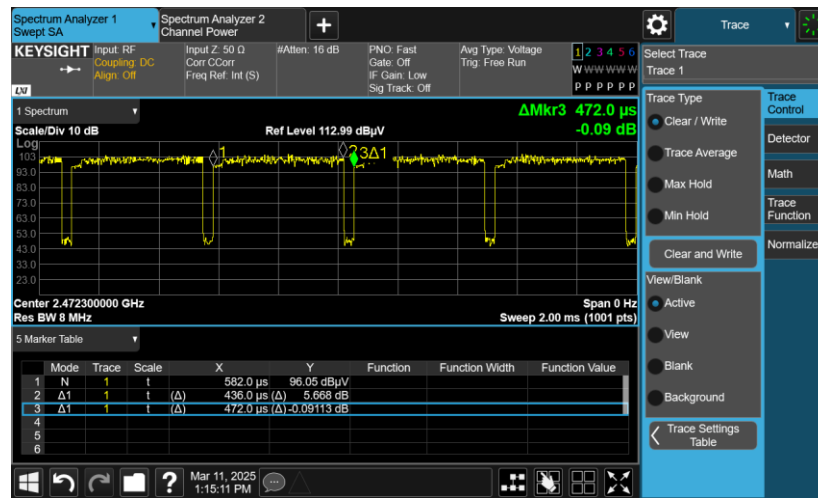


802.11ax HE20 RU52



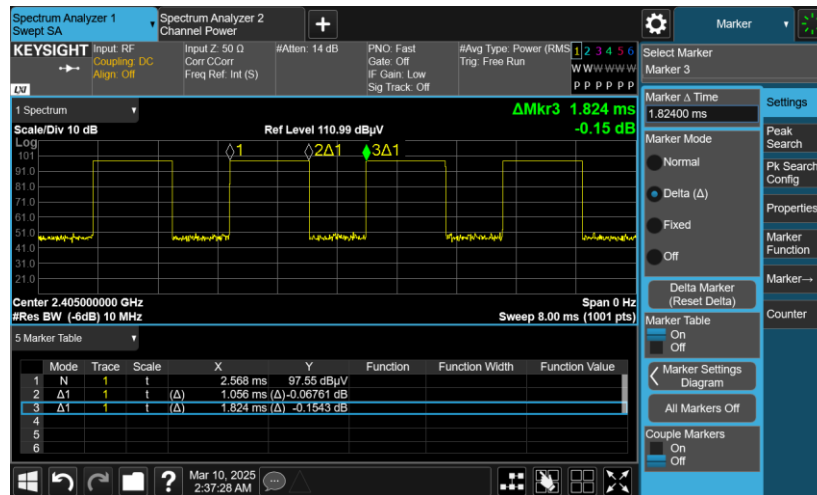


802.11ax HE20 RU106



Mode	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
Zigbee	57.895	1.056	0.947	1KHz

Zigbee mode

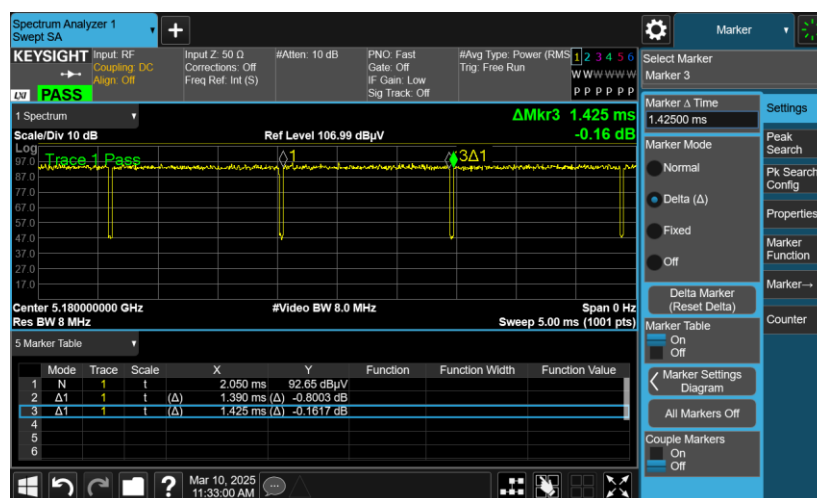




WLAN 5G

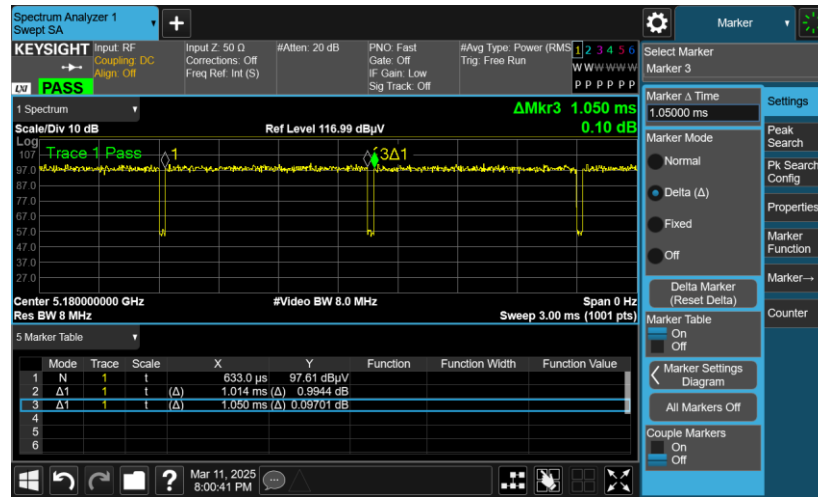
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	97.54	1.390	0.719	0.75KHz
802.11ax HE20	96.57	1.014	0.986	1KHz
802.11ax HE40	93.68	0.534	1.873	2KHz
802.11ax HE80	89.13	0.287	3.484	3.6KHz
802.11ax HE160	83.01	0.171	5.848	6.3KHz
802.11ax HE20 RU26	94.19	0.584	1.712	1.8KHz
802.11ax HE20 RU52	93.28	0.500	2.000	2.2KHz
802.11ax HE20 RU106	92.37	0.436	2.294	2.4KHz
802.11ax HE40 RU242	91.40	0.372	2.688	2.7KHz
802.11ax HE80 RU484	91.32	0.368	2.717	3KHz
802.11ax HE160 RU996	91.01	0.344	2.907	3KHz

802.11a

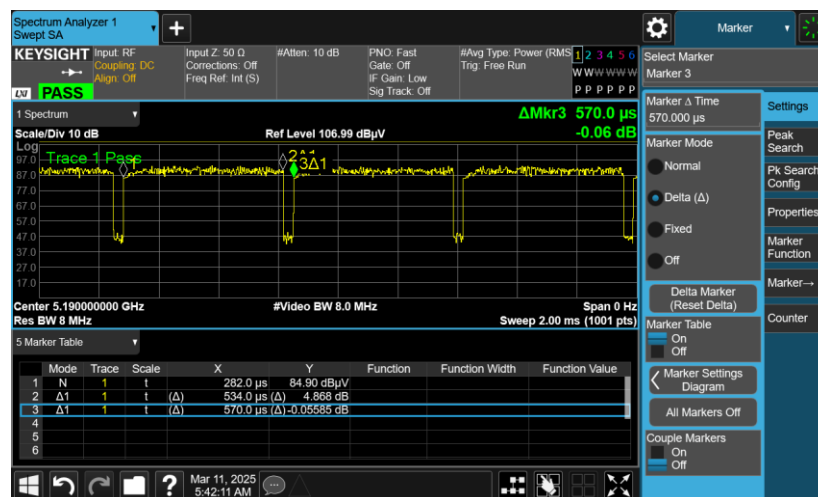




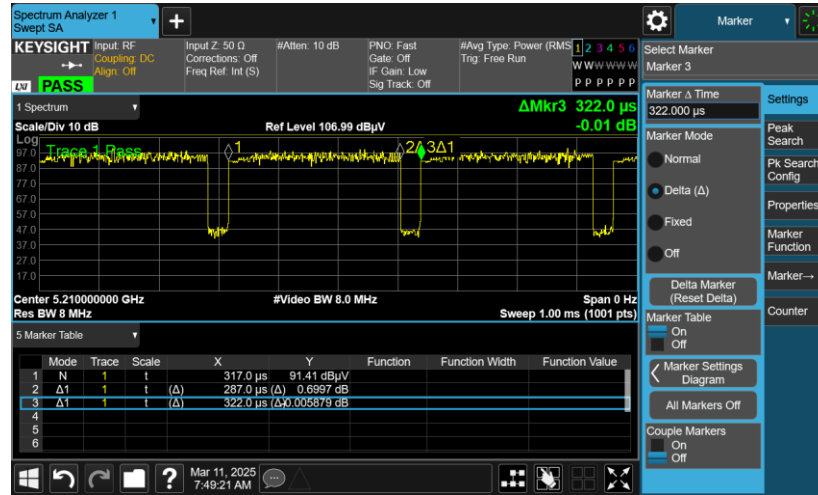
802.11ax HE20



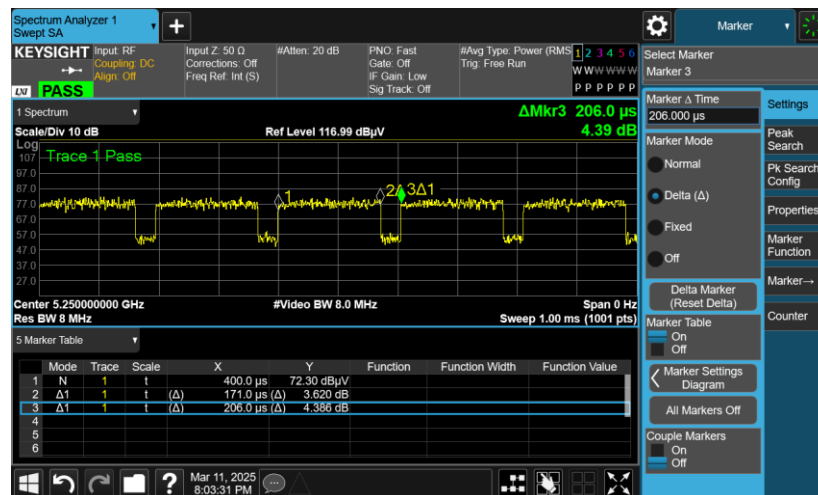
802.11ax HE40



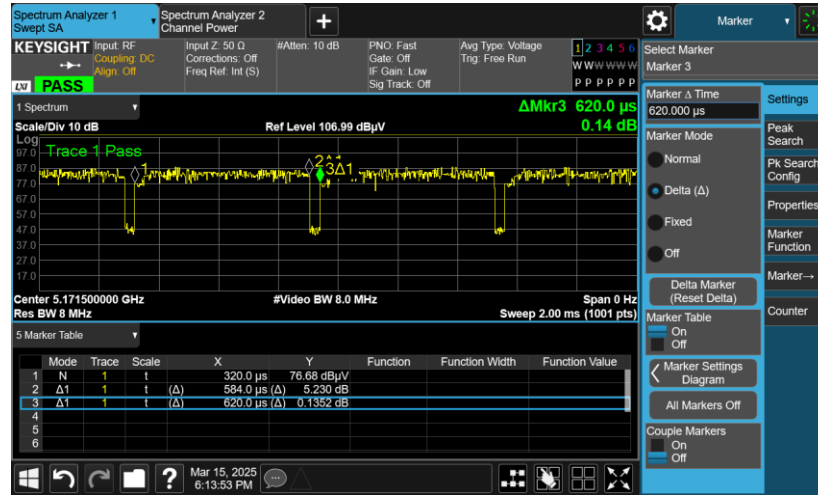
802.11ax HE80



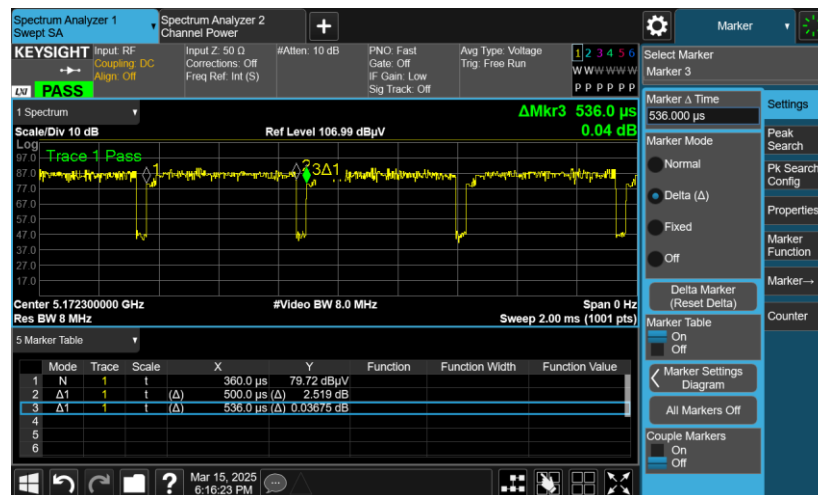
802.11ax HE160



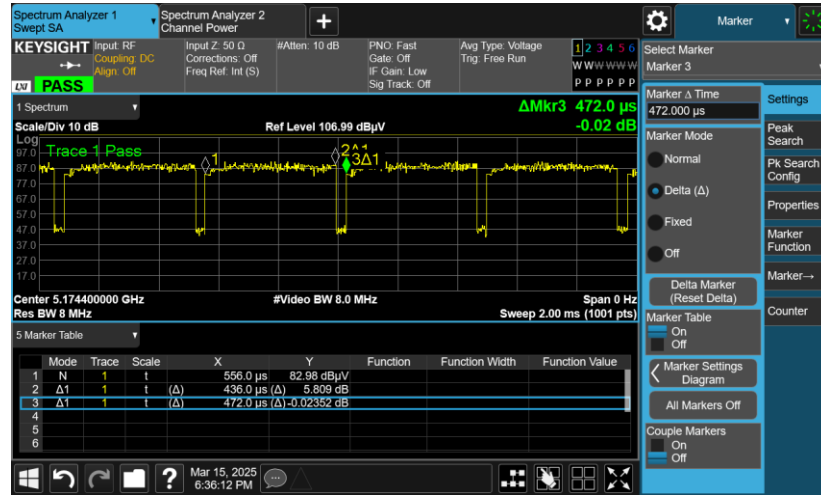
802.11ax HE20 RU26



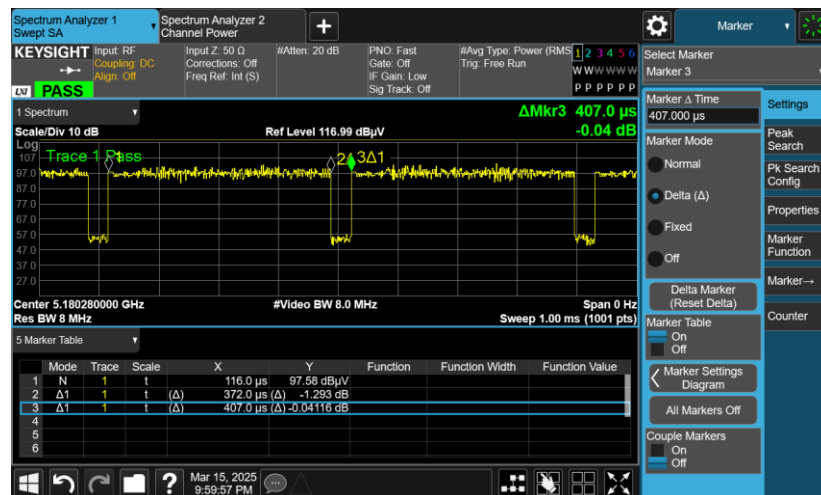
802.11ax HE20 RU52



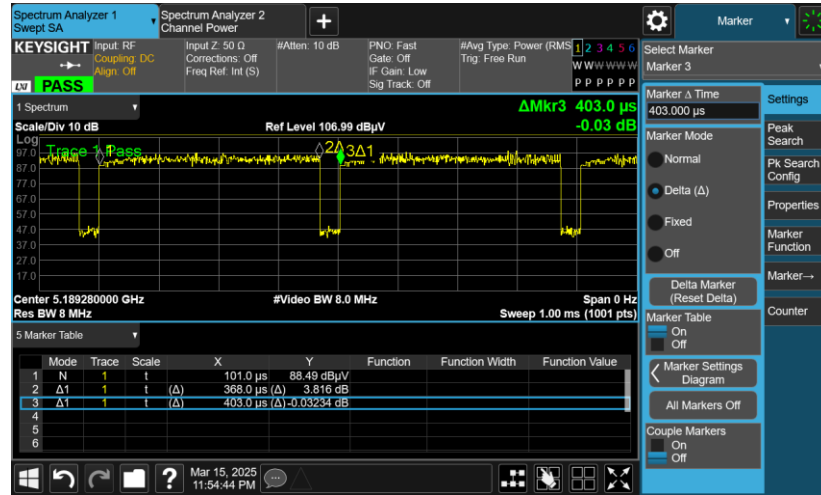
802.11ax HE20 RU106



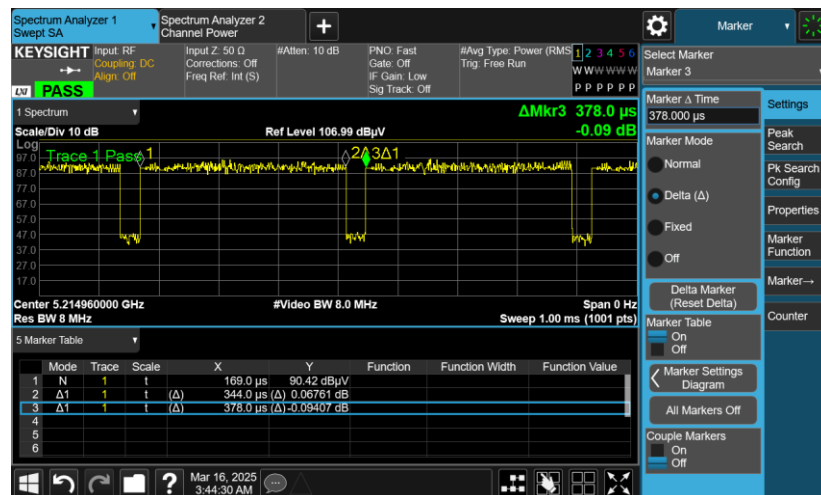
802.11ax HE40 RU242



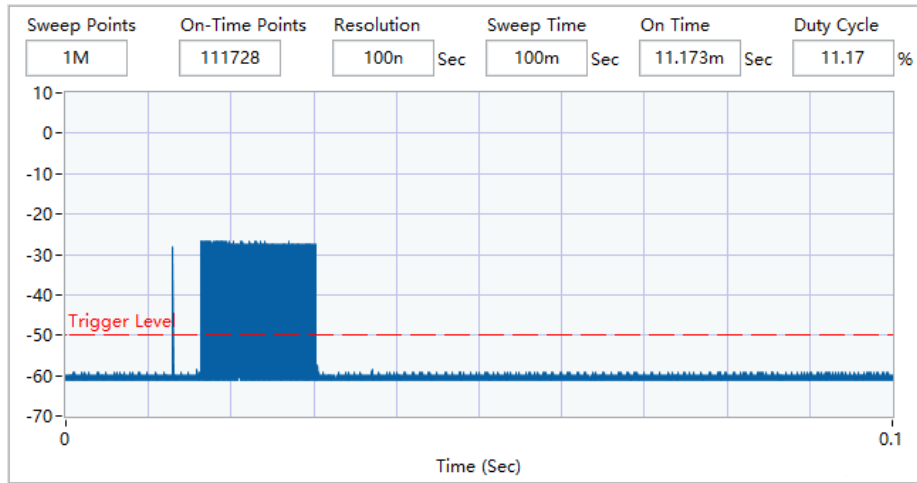
802.11ax HE80 RU484



802.11ax HE160 RU996



Low Power Wideband Radio in Wi-Fi 5GHz



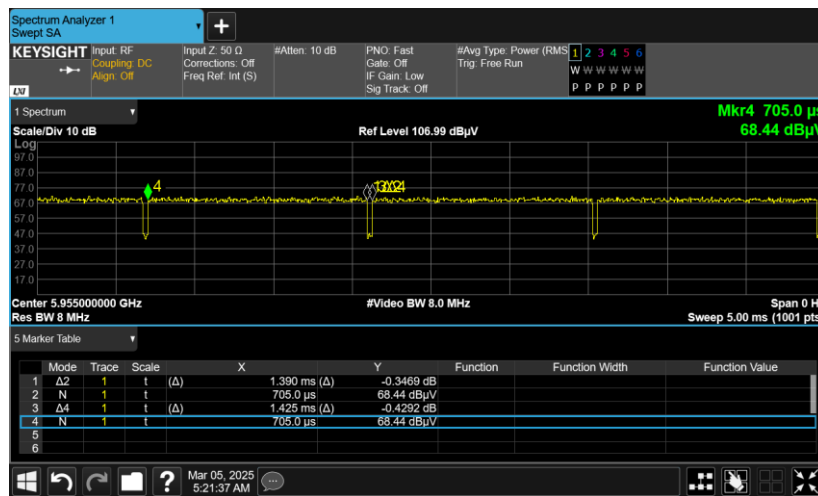
Note:

1. Duty cycle = on time/100ms = 11.173 / 100 = 11.17 %
2. Duty cycle correction factor = $20 \cdot \log(\text{Duty cycle}) = -19.04 \text{ dB}$
3. End user operational worst case duty cycle measured by using a diode detector and oscilloscope.

WIFI 6E

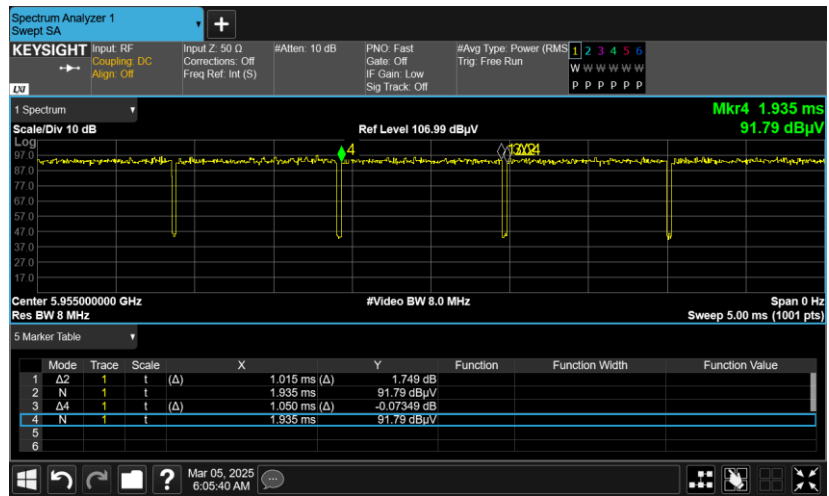
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	97.54	1.390	0.719	1KHz
802.11ax HE20	96.67	1.015	0.985	1KHz
802.11ax HE40	93.68	0.534	1.873	3KHz
802.11ax HE80	88.79	0.285	3.509	10KHZ
802.11ax HE160	83.53	1.040	0.962	1KHz

802.11a

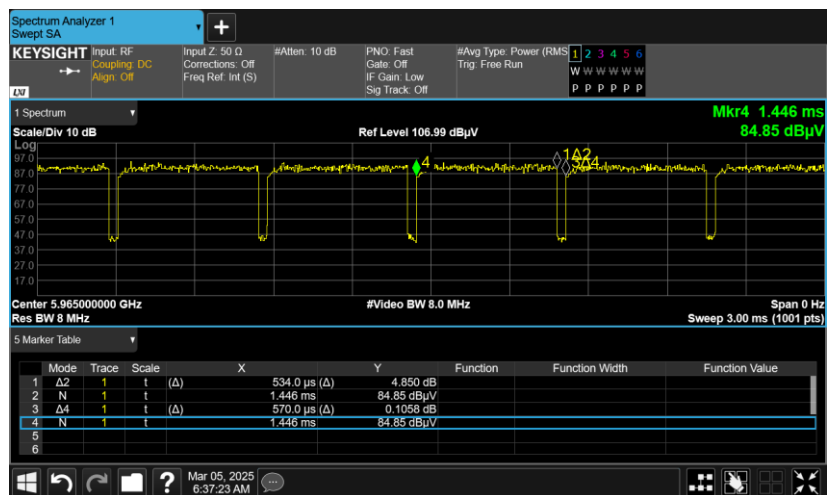




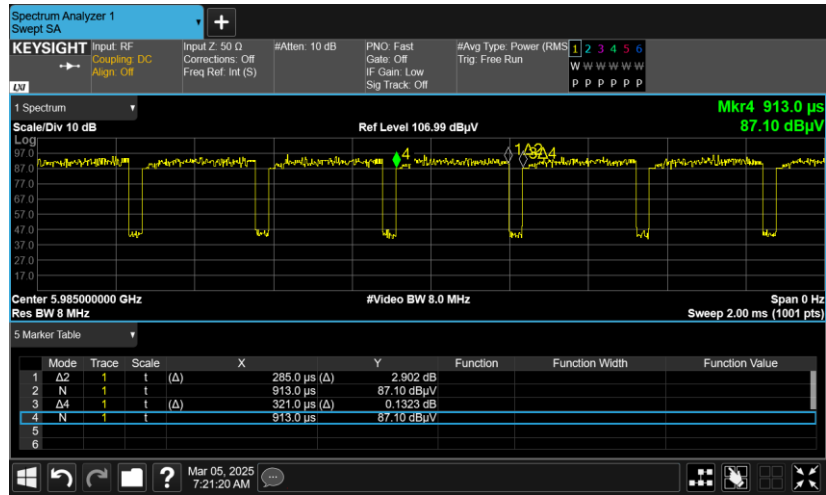
802.11ax HE20



802.11ax HE40



802.11ax HE80



802.11ax HE160

