Appendix E. Duty Cycle Plots

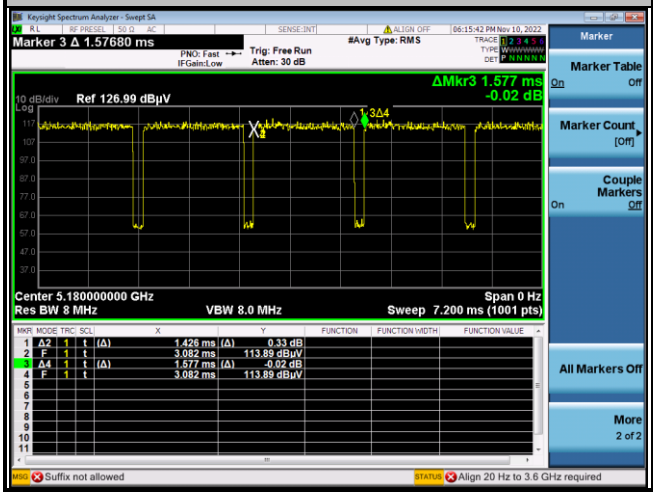
<For Radiated Spurious Emission test>

<For Band 1~3>

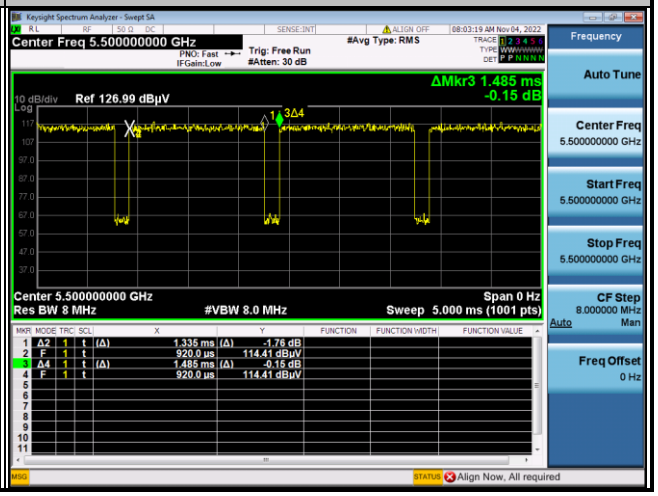
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+2	802.11a	90.42	1426	0.70	1kHz
0+2	5GHz 802.11n HT20	89.90	1335	0.75	1kHz
0+2	5GHz 802.11n HT40	95.27	3020	0.33	1kHz
0+2	5GHz 802.11ac VHT80	90.45	1420	0.70	1kHz
0+2	5GHz 802.11ax HE20 Full RU	92.97	2380	0.42	1kHz
0+2	5GHz 802.11ax HE20 26 RU	72.07	387	2.58	3kHz

MIMO <Ant. 0+2>

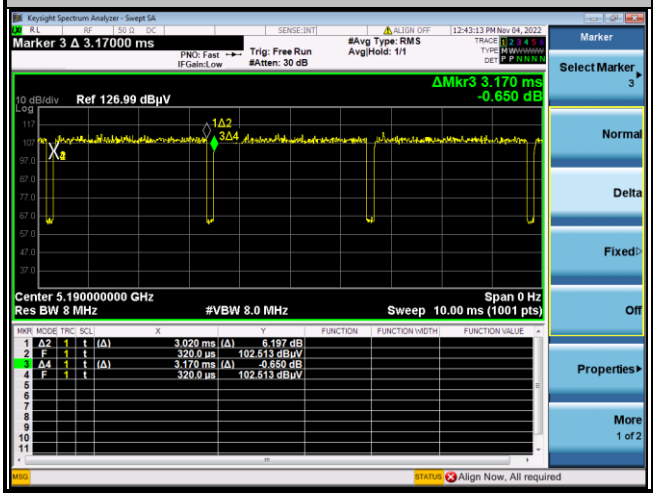
802.11a



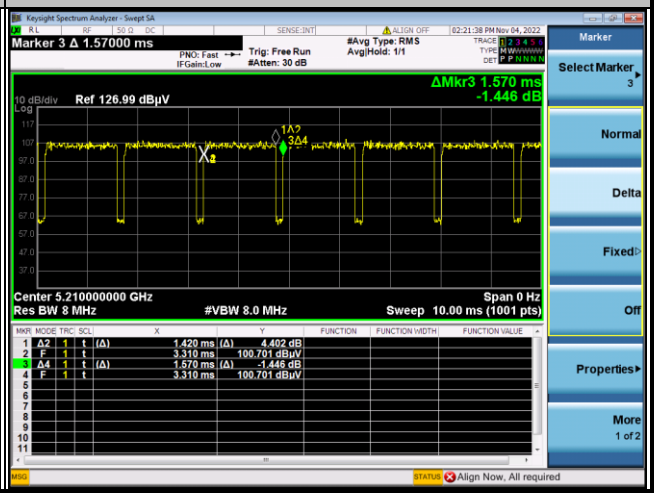
802.11n HT20



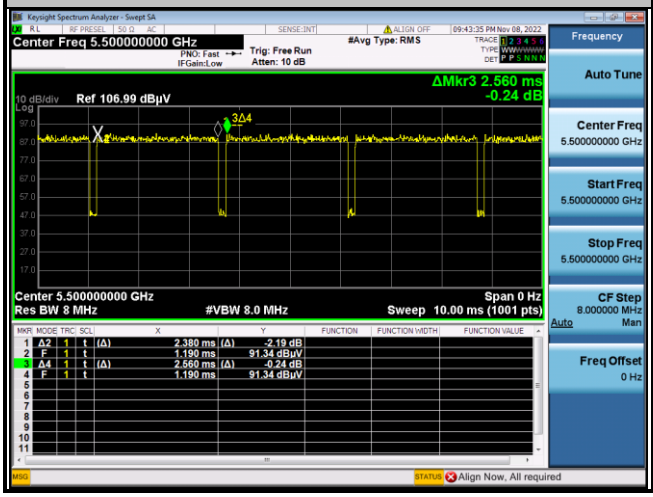
802.11n HT40



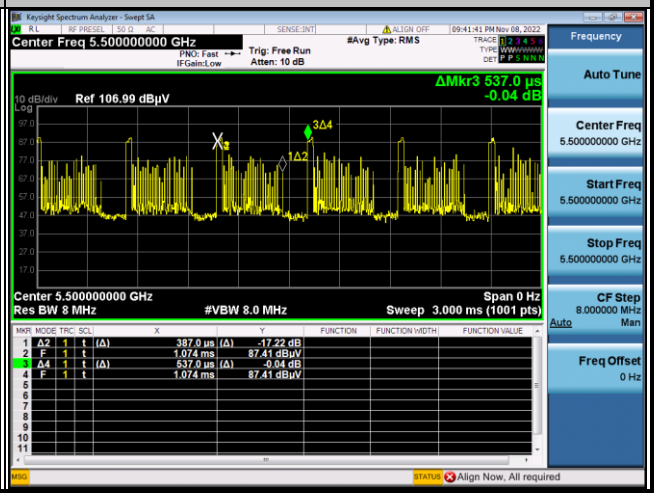
802.11ac VHT80



802.11ax HE20 Full RU



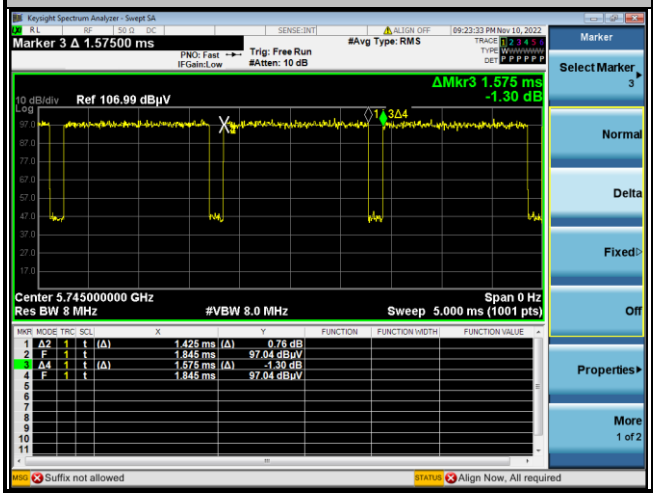
802.11ax HE20 26 RU



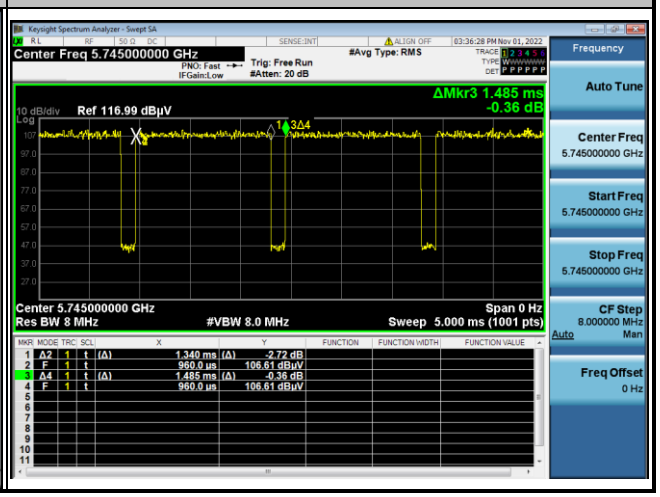
<For Band 4>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+2	802.11a	90.48	1425	0.70	1kHz
0+2	5GHz 802.11n HT20	90.24	1340	0.75	1kHz
0+2	5GHz 802.11n HT40	91.37	1535	0.65	1kHz
0+2	5GHz 802.11ac VHT80	90.45	1420	0.70	1kHz

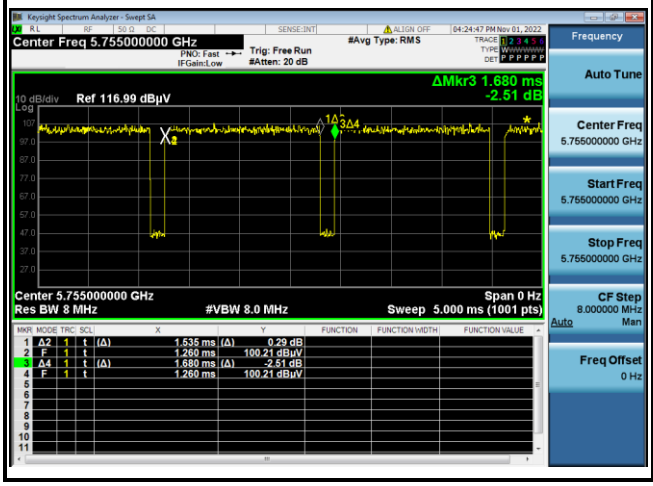
802.11a



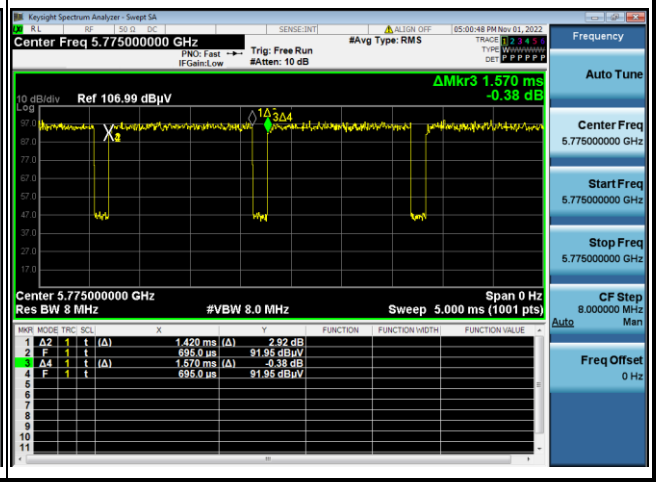
802.11n HT20



802.11n HT40



802.11ac VHT80

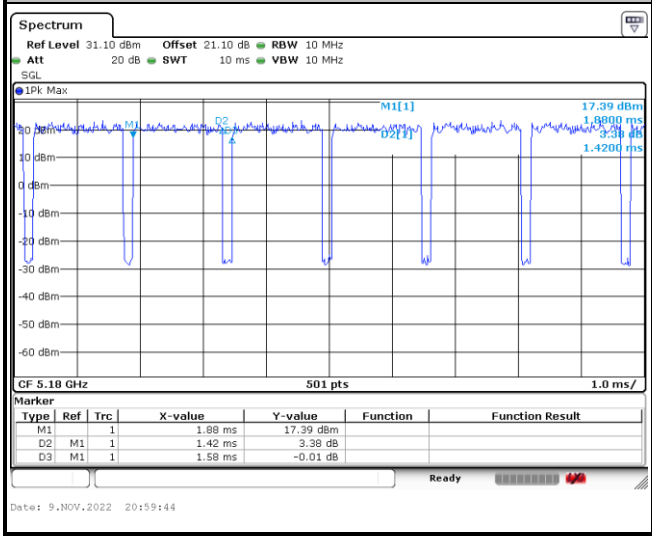


<For Conducted test>

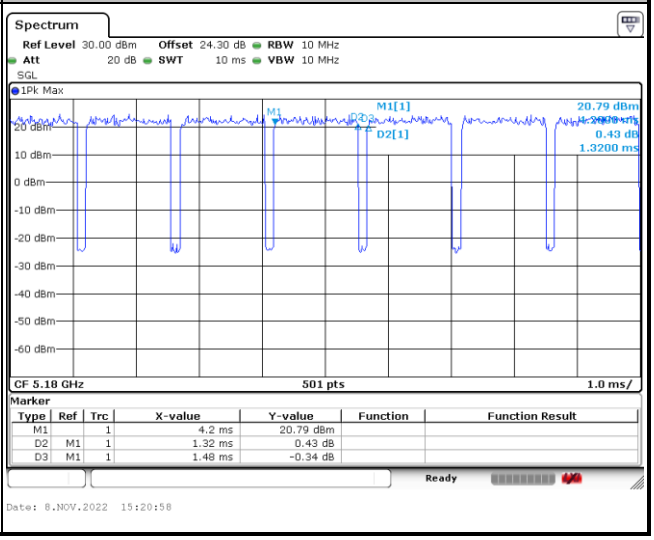
Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
0+2	802.11a for Ant. 0	89.87	1420	0.46
0+2	802.11a for Ant. 2	89.87	1420	0.46
0+2	5GHz 802.11n HT20 Ant. 0	89.19	1320	0.50
0+2	5GHz 802.11n HT20 Ant. 2	88.00	1320	0.56
0+2	5GHz 802.11n HT40 Ant. 0	95.57	3020	0.20
0+2	5GHz 802.11n HT40 Ant. 2	94.97	3020	0.22
0+2	5GHz 802.11ac VHT80 Ant. 0	89.87	1420	0.46
0+2	5GHz 802.11ac VHT80 Ant. 2	89.87	1420	0.46
0+2	5GHz 802.11ax HE20 Full RU Ant. 0	96.71	4700	0.15
0+2	5GHz 802.11ax HE20 Full RU Ant. 2	96.73	4740	0.14
0+2	5GHz 802.11ax HE20 26 RU Ant. 0	71.85	388	1.44
0+2	5GHz 802.11ax HE20 26 RU Ant. 2	71.85	388	1.44
0+2	5GHz 802.11ax HE20 52 RU Ant. 0	60.42	232	2.19
0+2	5GHz 802.11ax HE20 52 RU Ant. 2	60.42	232	2.19
0+2	5GHz 802.11ax HE20 106 RU Ant. 0	56.82	200	2.45
0+2	5GHz 802.11ax HE20 106 RU Ant. 2	56.82	200	2.45

MIMO <Ant. 0>

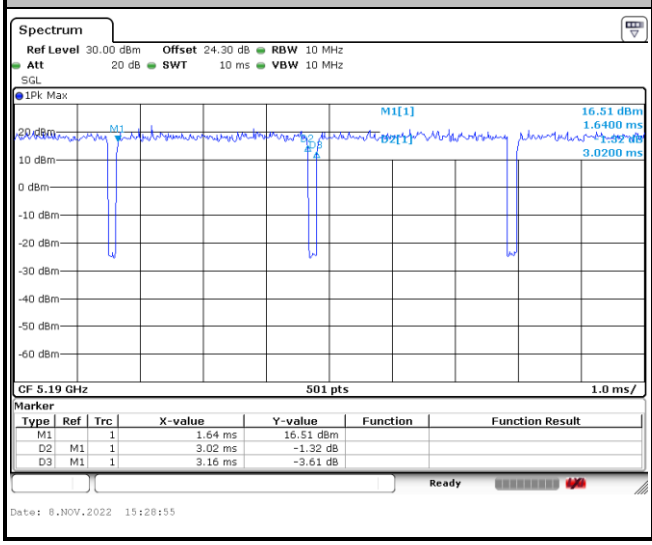
802.11a



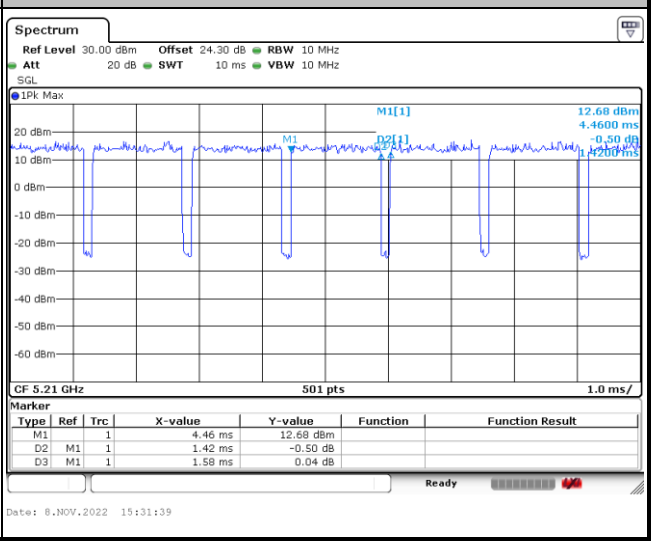
5GHz 802.11n HT20



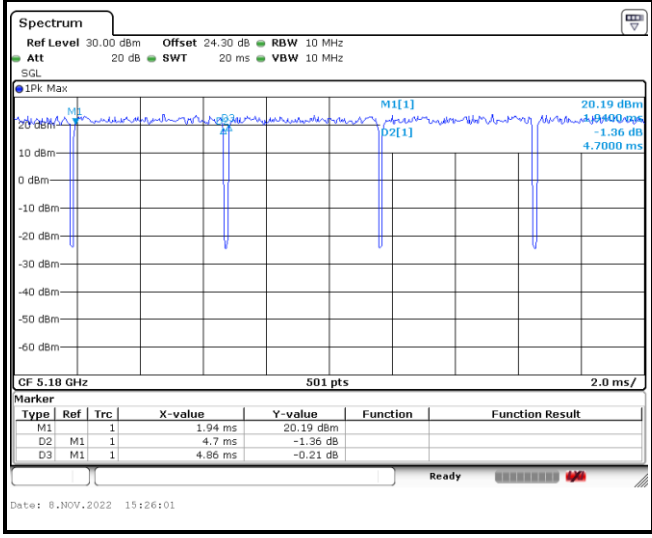
5GHz 802.11n HT40



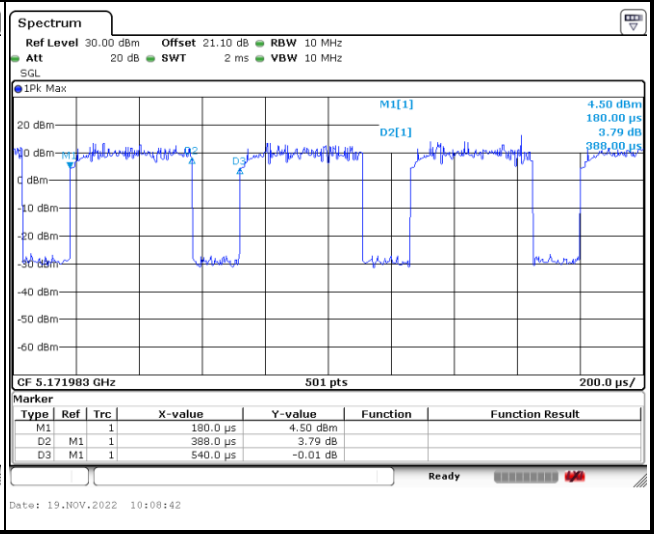
5GHz 802.11ac VHT80



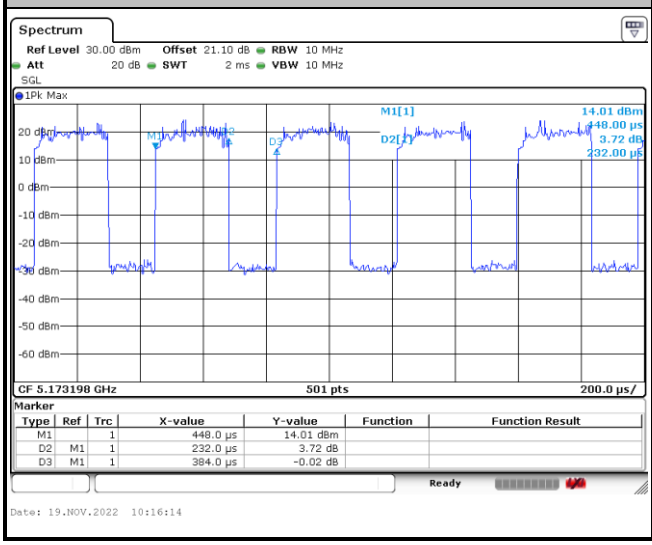
5GHz 802.11ax HE20 Full RU



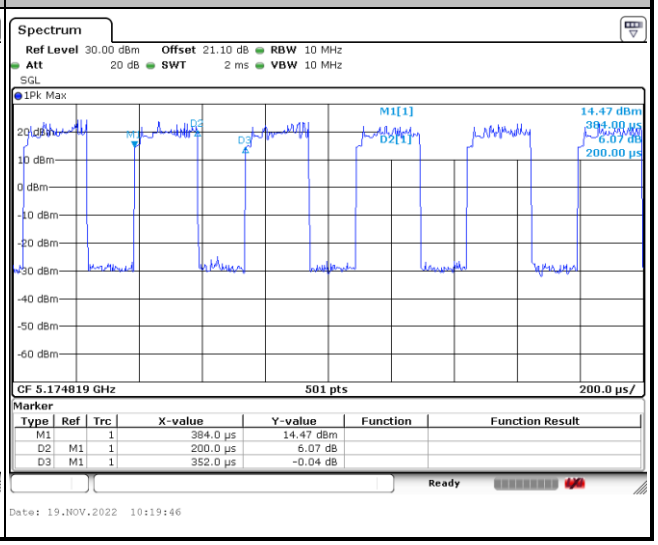
5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 52 RU

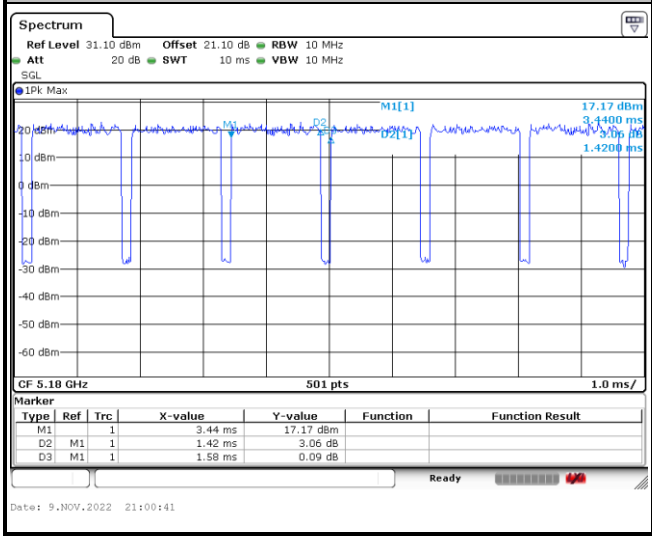


5GHz 802.11ax HE20 106 RU

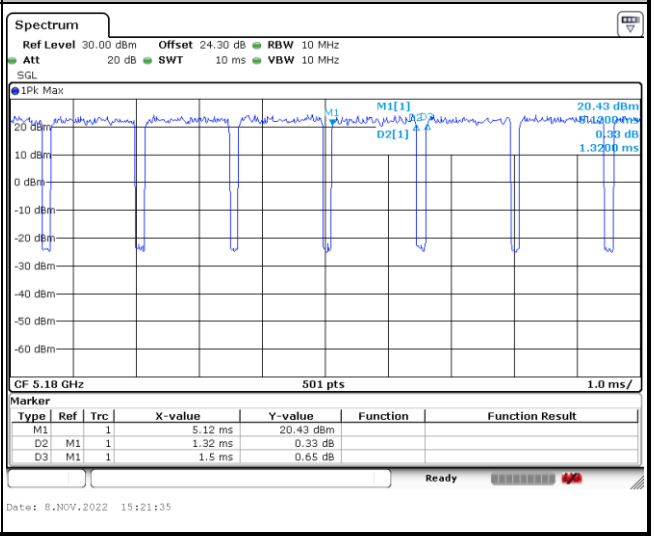


MIMO <Ant. 2>

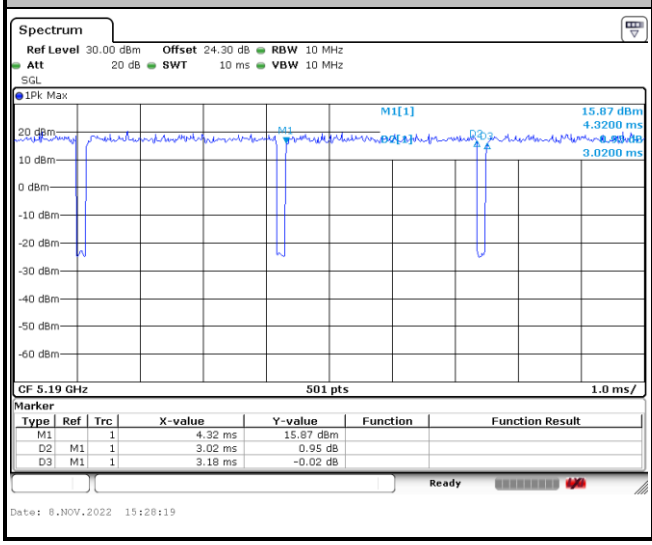
802.11a



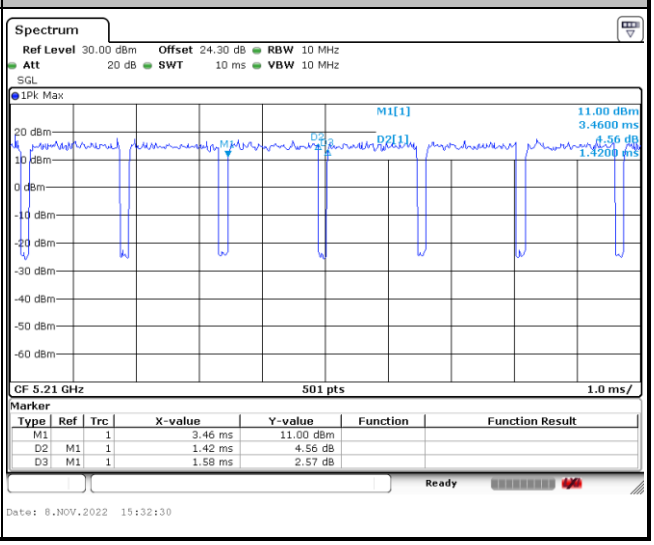
5GHz 802.11n HT20



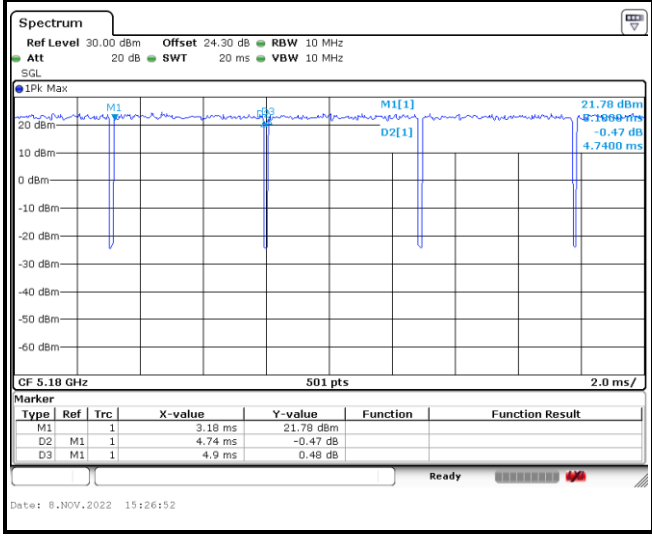
5GHz 802.11n HT40



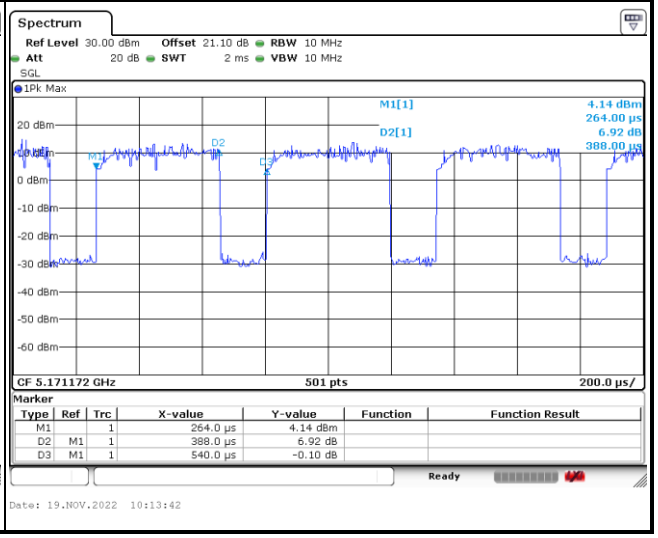
5GHz 802.11ac VHT80



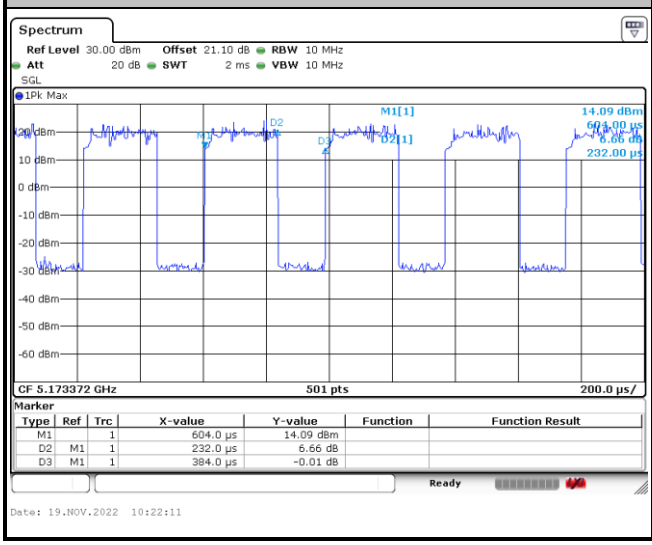
5GHz 802.11ax HE20 Full RU



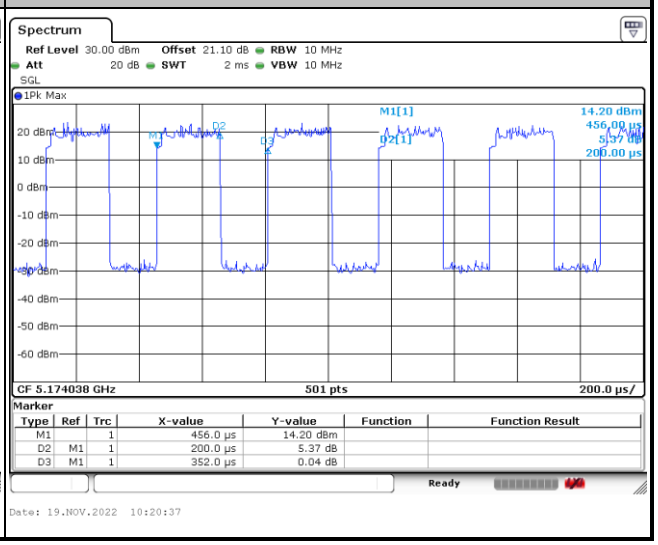
5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 52 RU



5GHz 802.11ax HE20 106 RU



————THE END————