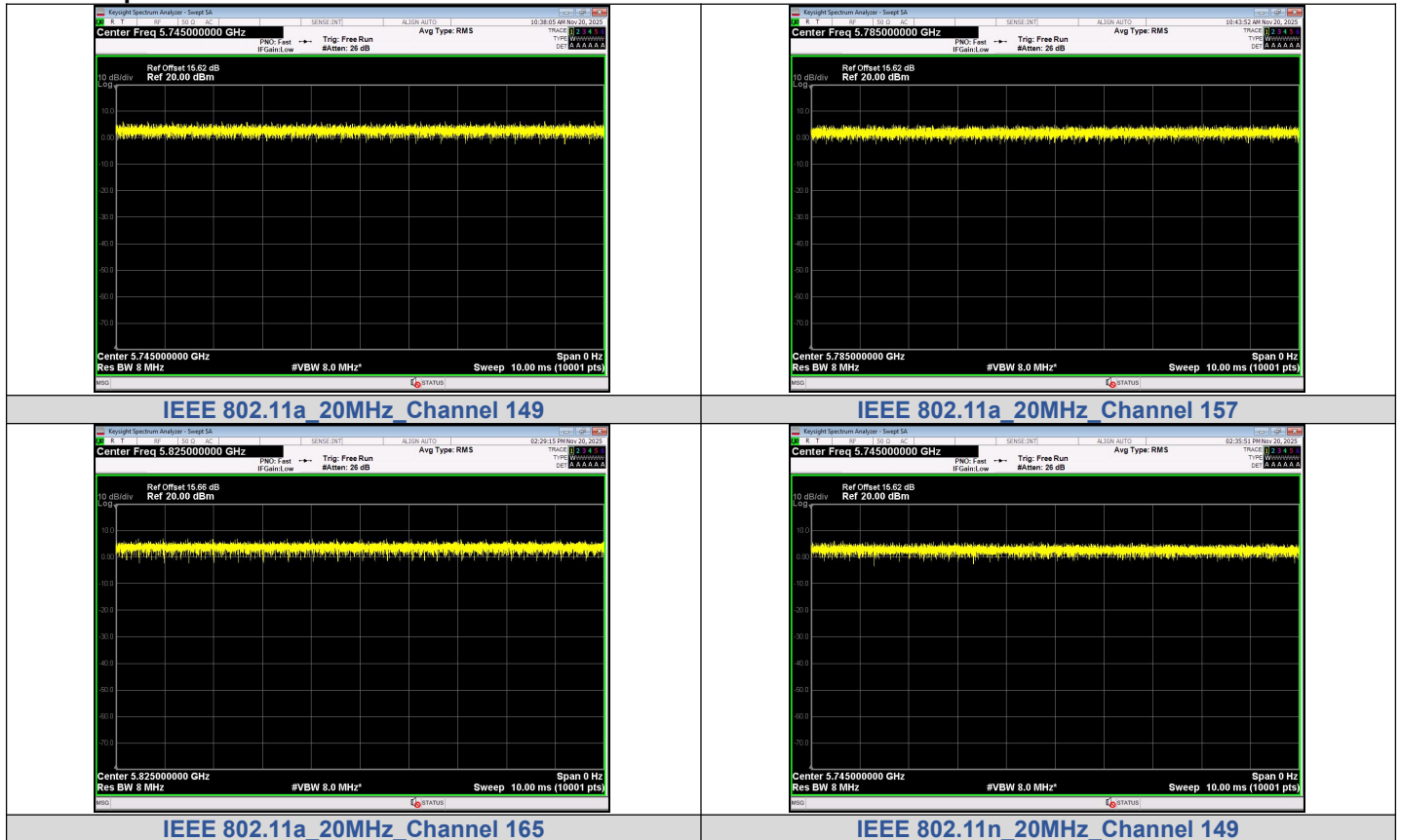


C.7 DUTY CYCLE

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	149	N/A	0	10.000	10.000	100	1	0
		157			10.000	10.000	100	1	0
		165			10.000	10.000	100	1	0
IEEE 802.11n_20	149	10.000			10.000	100	1	0	
	157	10.000			10.000	100	1	0	
	165	10.000			10.000	100	1	0	
IEEE 802.11n_40	151	10.000			10.000	100	1	0	
	159	10.000			10.000	100	1	0	
IEEE 802.11ac_20	MCS 0	149			10.000	10.000	100	1	0
		157			10.000	10.000	100	1	0
		165			10.000	10.000	100	1	0
IEEE 802.11ac_40		151			10.000	10.000	100	1	0
		159			10.000	10.000	100	1	0
IEEE 802.11ac_80		155			10.000	10.000	100	1	0
IEEE 802.11ax_20		149	Full RU	10.000	10.000	100	1	0	
		157		10.000	10.000	100	1	0	
		165		10.000	10.000	100	1	0	
IEEE 802.11ax_40		151		10.000	10.000	100	1	0	
		159		10.000	10.000	100	1	0	
IEEE 802.11ax_80	155	10.000		10.000	100	1	0		

Test Graphs



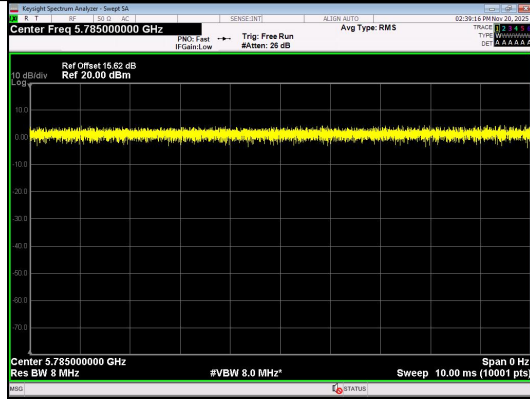


KEYWAY

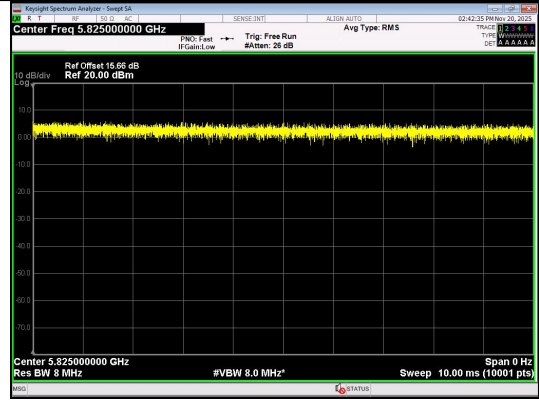
REV.00

Report No. 2025112686538037-00

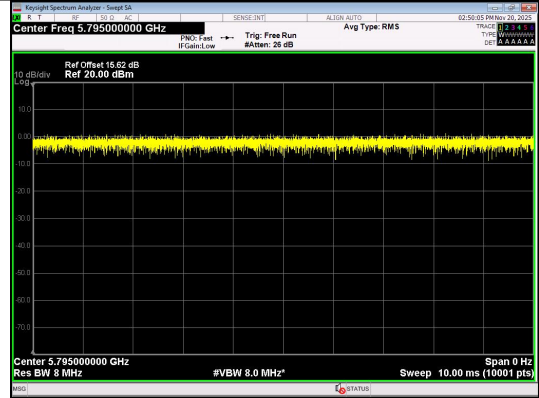
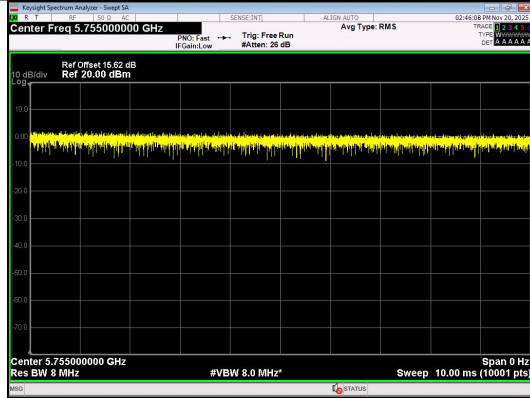
FCC ID: 2BSYP-S2



IEEE 802.11n 20MHz Channel 157

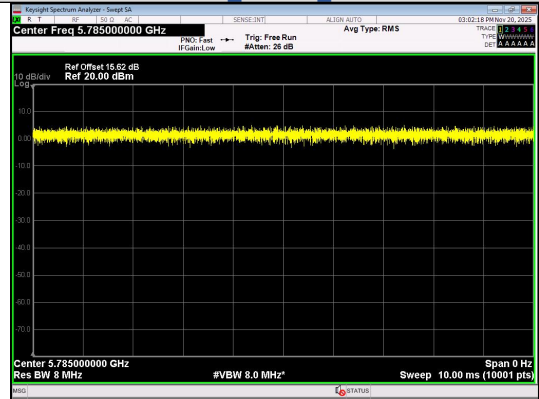
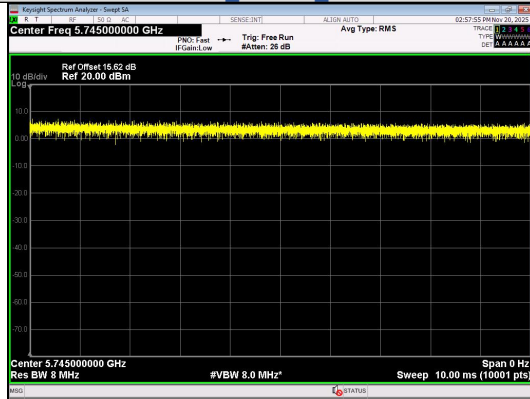


IEEE 802.11n 20MHz Channel 165



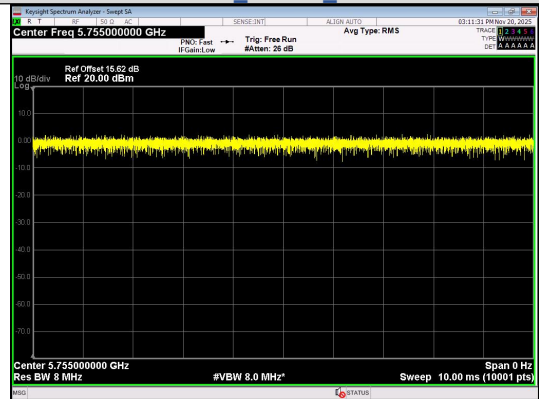
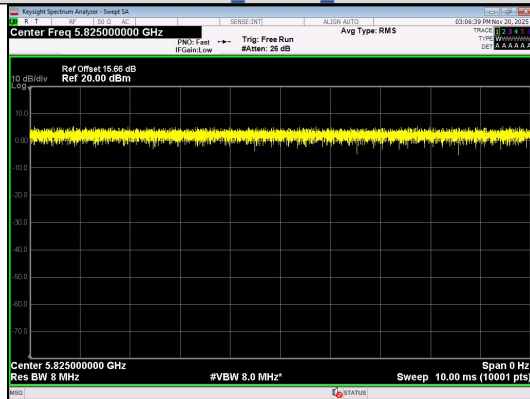
IEEE 802.11n 40MHz Channel 151

IEEE 802.11n 40MHz Channel 159



IEEE 802.11ac 20MHz Channel 149

IEEE 802.11ac 20MHz Channel 157



IEEE 802.11ac 20MHz Channel 165

IEEE 802.11ac 40MHz Channel 151

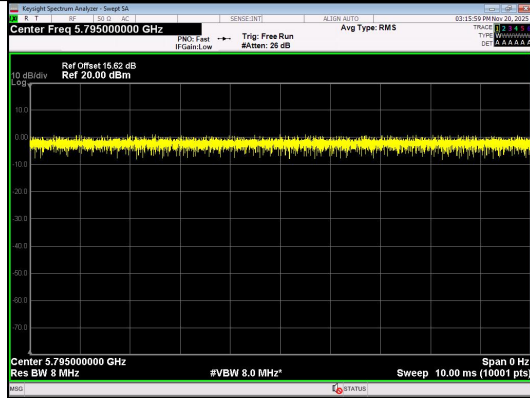


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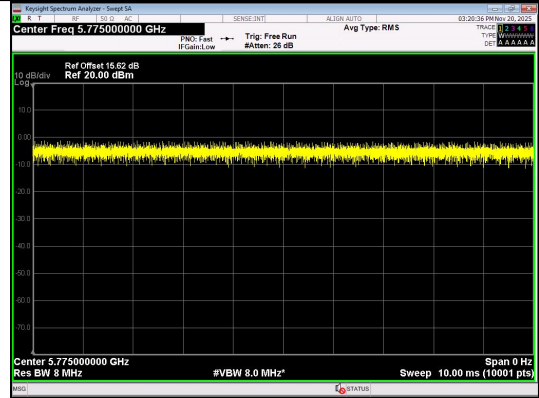
REV.00

Report No. 2025112686538037-00

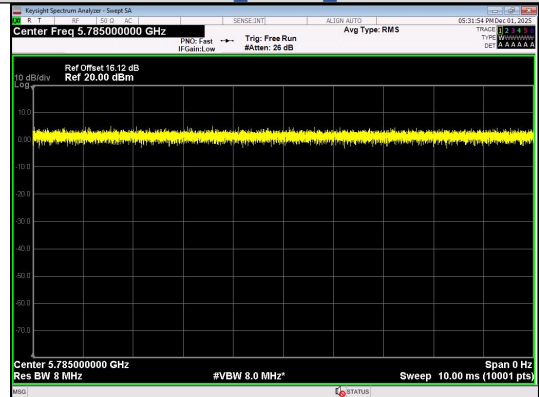
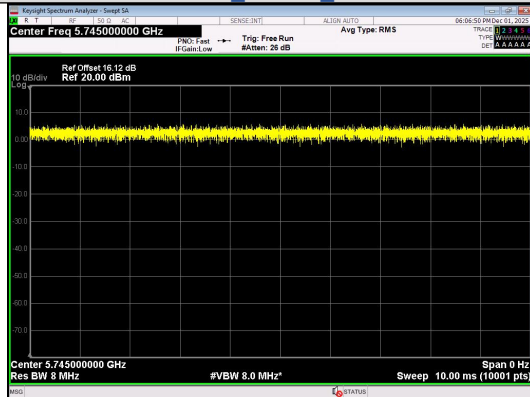
FCC ID: 2BSYP-S2



IEEE 802.11ac 40MHz Channel 159

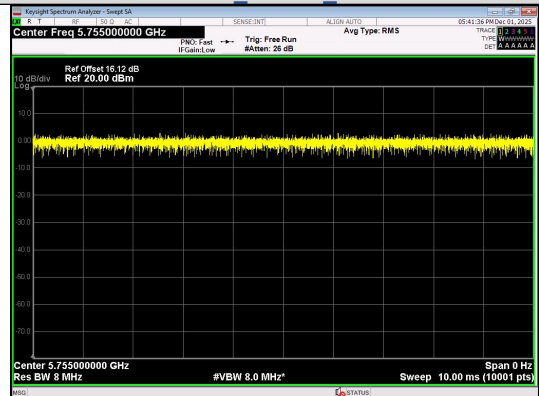
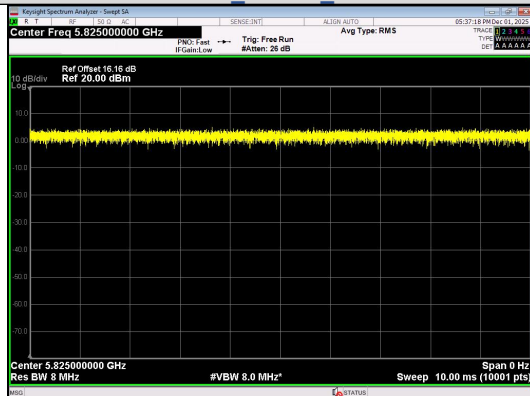


IEEE 802.11ac 80MHz Channel 155



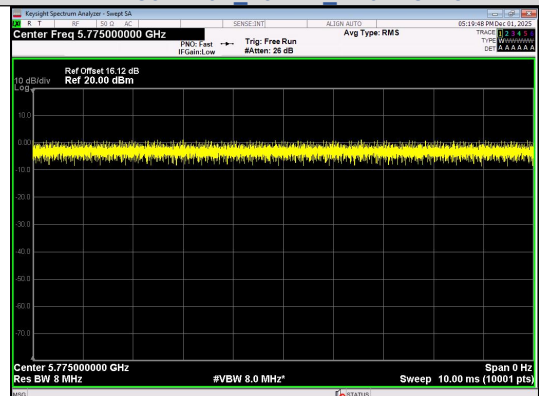
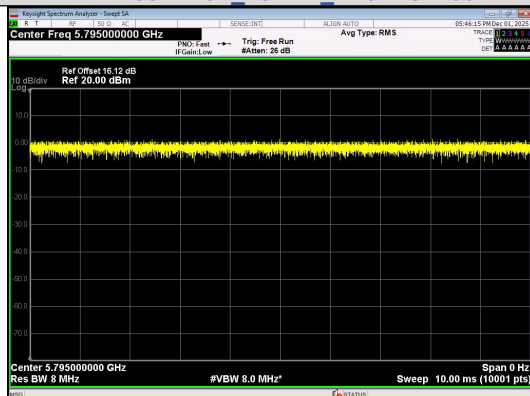
IEEE 802.11ax 20MHz Channel 149

IEEE 802.11ax 20MHz Channel 157



IEEE 802.11ax 20MHz Channel 165

IEEE 802.11ax 40MHz Channel 151



IEEE 802.11ax 40MHz Channel 159

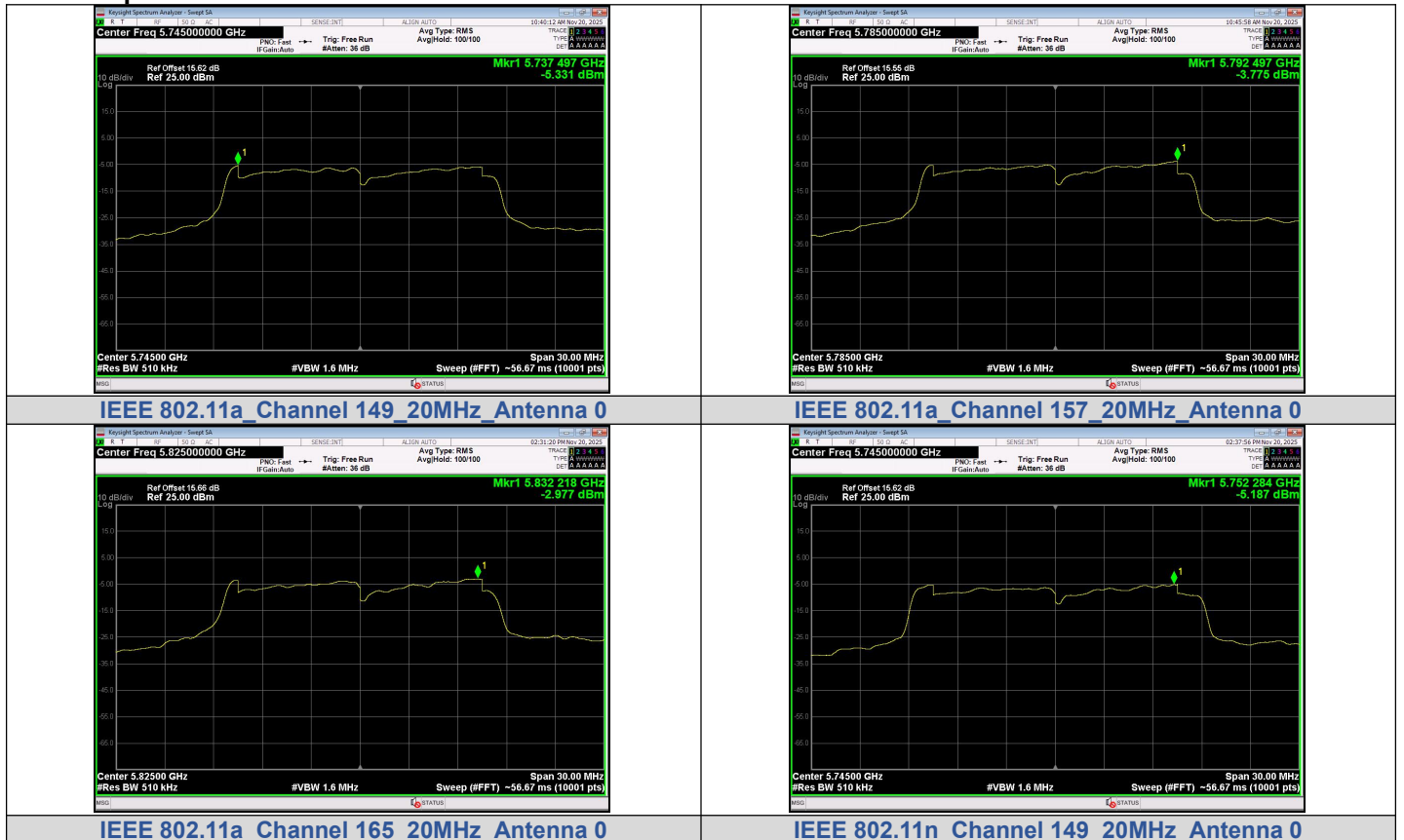
IEEE 802.11ax 80MHz Channel 155

C.8 PEAK POWER SPECTRAL DENSITY

Test Result

Condition	Mode	Frequency (MHz)	RU & Index	Antenna	Conducted PSD (510kHz/dBm)	Duty Factor (dB)	RB Factor	Total PSD (500kHz/dBm)	Limit (500kHz/dBm)	Verdict
NVNT	a	5745	N/A	Ant0	-5.331	0	0	-5.417	30	Pass
NVNT	a	5785		Ant0	-3.775	0	0	-3.861	30	Pass
NVNT	a	5825		Ant0	-2.977	0	0	-3.063	30	Pass
NVNT	n20	5745		Ant0	-5.187	0	0	-5.273	30	Pass
NVNT	n20	5785		Ant0	-4.795	0	0	-4.881	30	Pass
NVNT	n20	5825		Ant0	-3.925	0	0	-4.011	30	Pass
NVNT	n40	5755		Ant0	-7.899	0	0	-7.985	30	Pass
NVNT	n40	5795		Ant0	-7.429	0	0	-7.515	30	Pass
NVNT	ac20	5745		Ant0	-5.508	0	0	-5.594	30	Pass
NVNT	ac20	5785		Ant0	-4.884	0	0	-4.970	30	Pass
NVNT	ac20	5825		Ant0	-4.178	0	0	-4.264	30	Pass
NVNT	ac40	5755		Ant0	-8.406	0	0	-8.492	30	Pass
NVNT	ac40	5795		Ant0	-8.303	0	0	-8.389	30	Pass
NVNT	ac80	5775		Ant0	-11.875	0	0	-11.961	30	Pass
NVNT	ax20	5745	Full RU	Ant0	-5.108	0	0	-5.194	30	Pass
NVNT	ax20	5785		Ant0	-5.980	0	0	-6.066	30	Pass
NVNT	ax20	5825		Ant0	-4.466	0	0	-4.552	30	Pass
NVNT	ax40	5755		Ant0	-8.309	0	0	-8.395	30	Pass
NVNT	ax40	5795		Ant0	-8.667	0	0	-8.753	30	Pass
NVNT	ax80	5775		Ant0	-9.400	0	0	-9.486	30	Pass

Test Graphs



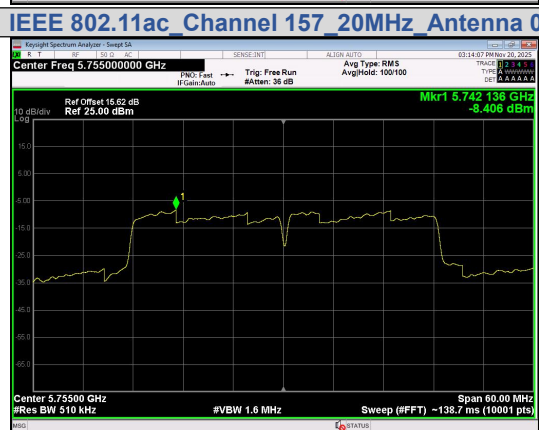
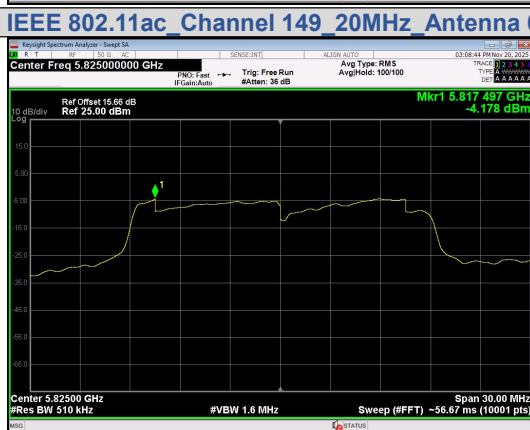
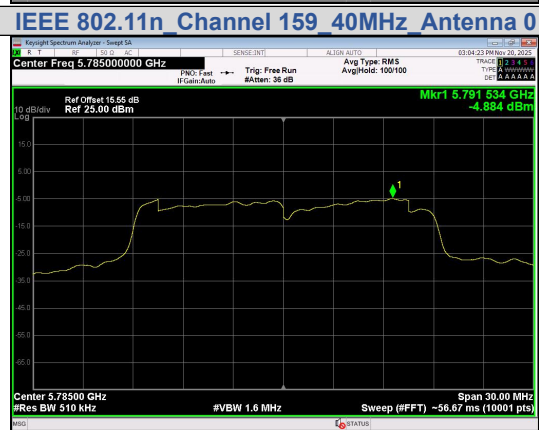
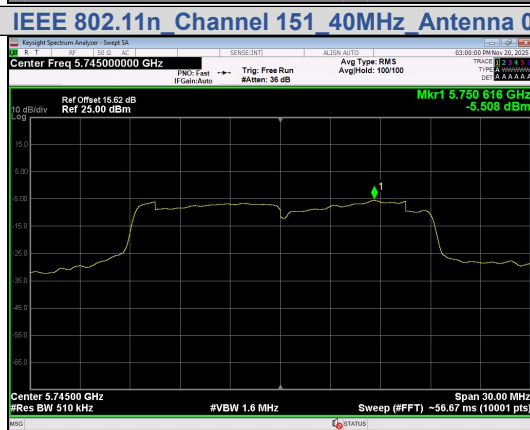
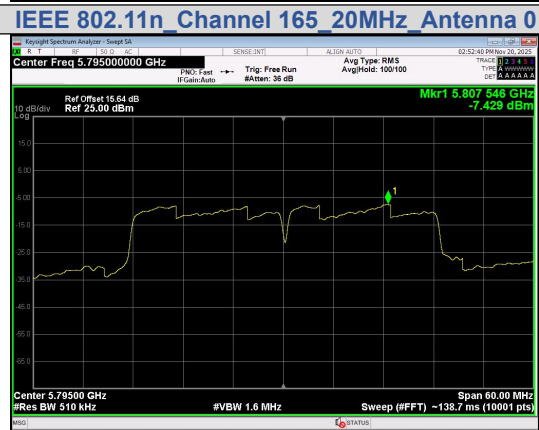
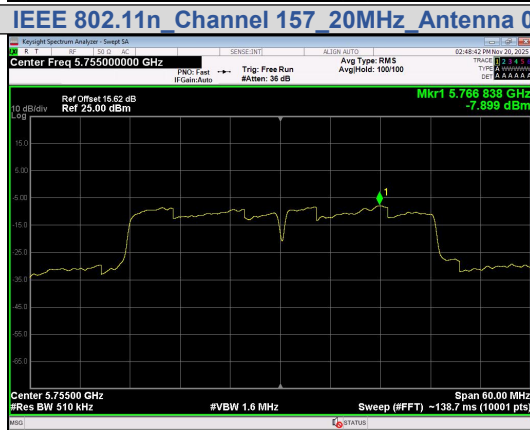
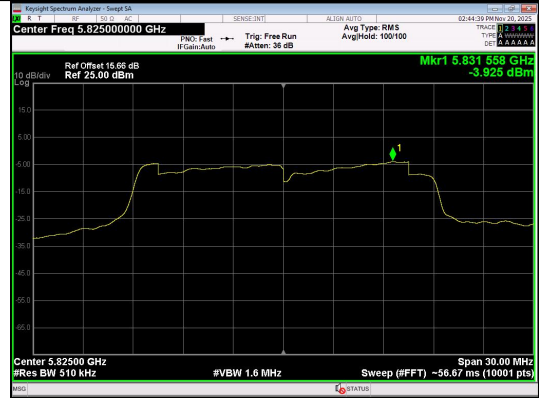
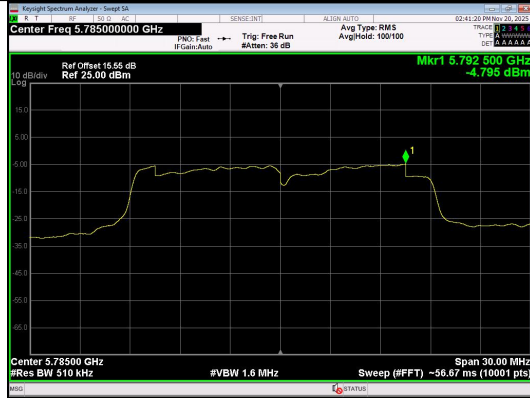


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Report No. 2025112686538037-00

FCC ID: 2BSYP-S2



IEEE 802.11ac Channel 165 20MHz Antenna 0

IEEE 802.11ac Channel 151 40MHz Antenna 0

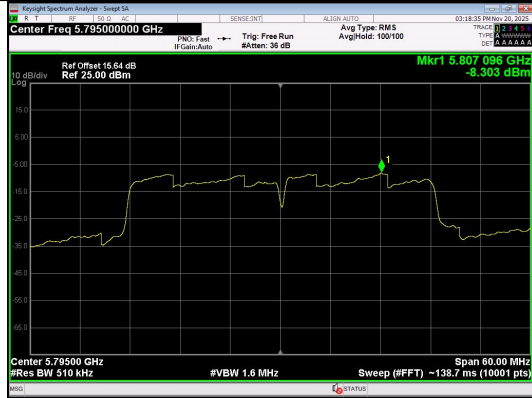


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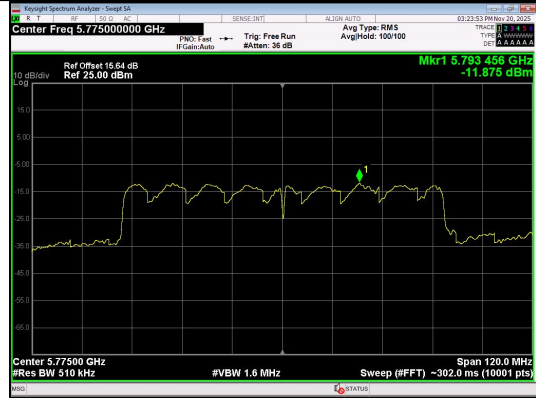
REV.00

Report No. 2025112686538037-00

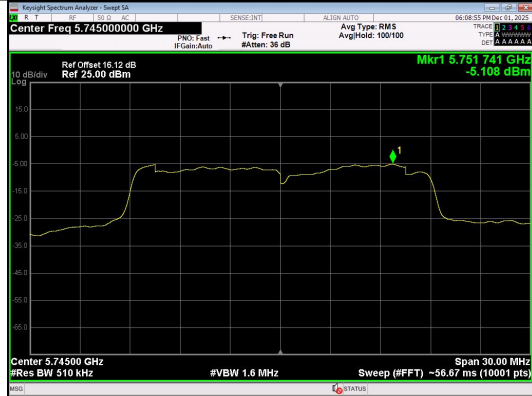
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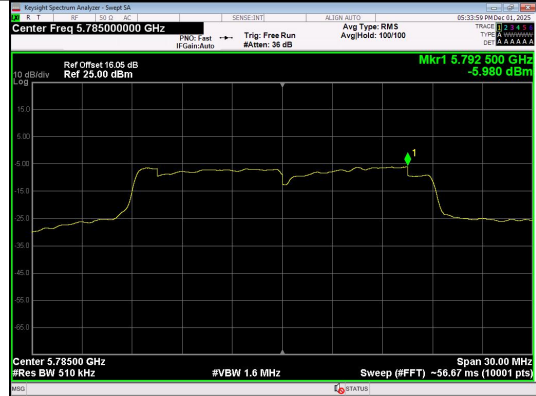
IEEE 802.11ac Channel 159 40MHz Antenna 0



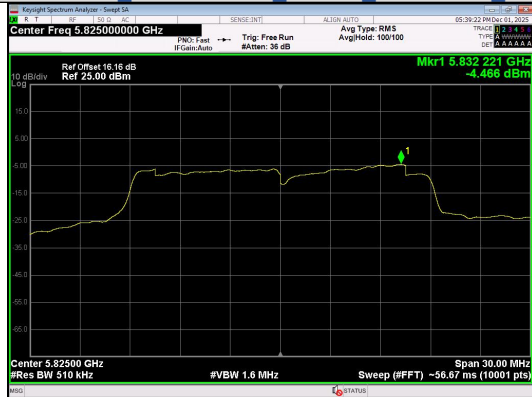
IEEE 802.11ac Channel 155 80MHz Antenna 0



IEEE 802.11ac Channel 159 40MHz Antenna 0



IEEE 802.11ac Channel 155 80MHz Antenna 0



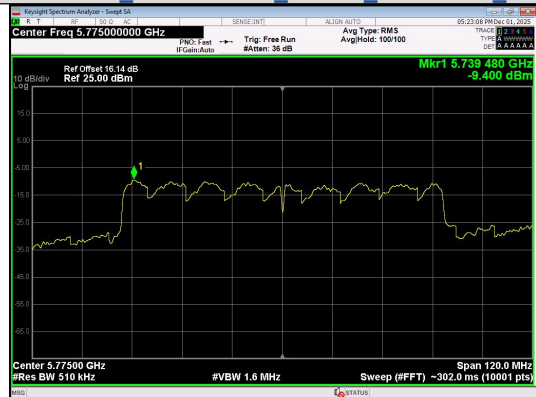
IEEE 802.11ax Channel 149 20MHz Antenna 0 Full RU



IEEE 802.11ax Channel 157 20MHz Antenna 0 Full RU



IEEE 802.11ax Channel 165 20MHz Antenna 0 Full RU



IEEE 802.11ax Channel 151 40MHz Antenna 0 Full RU

IEEE 802.11ax Channel 159 40MHz Antenna 0 Full RU

IEEE 802.11ax Channel 155 80MHz Antenna 0 Full RU