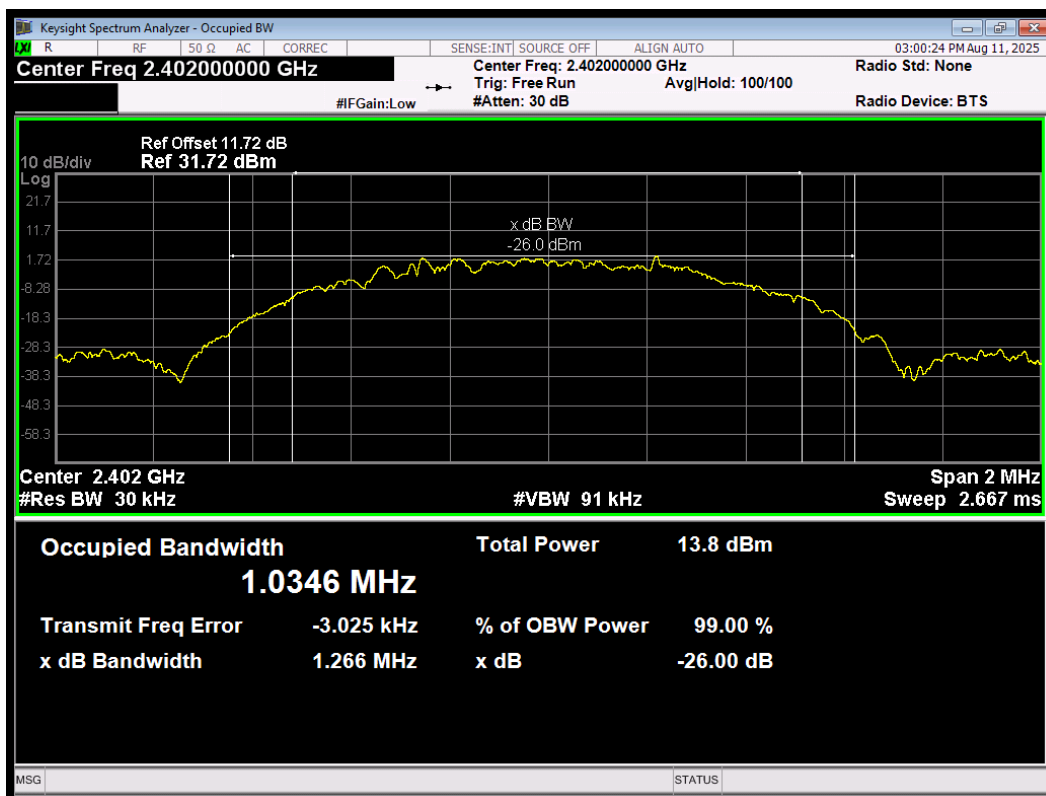
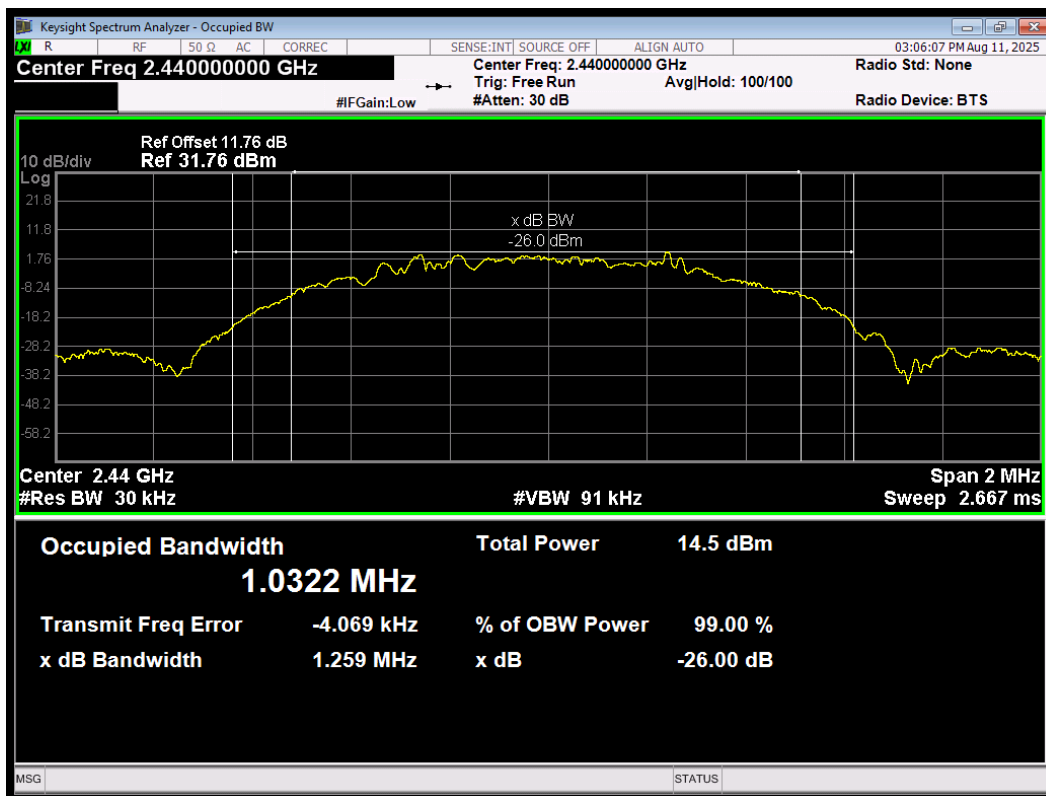


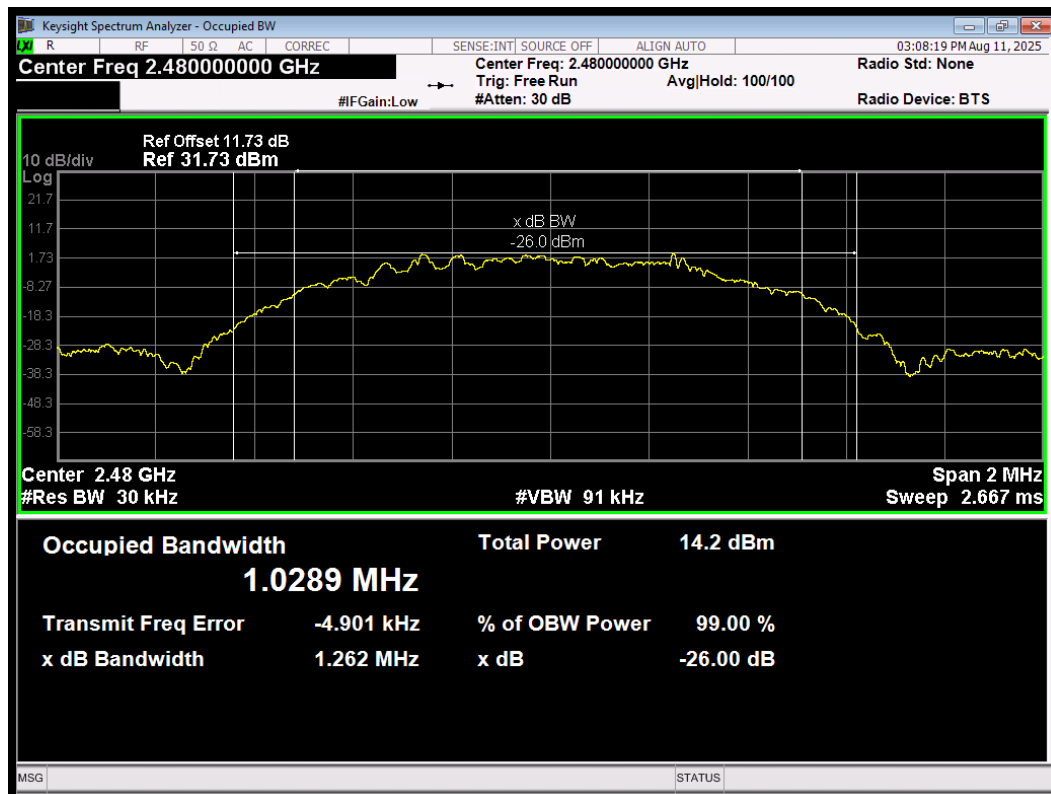
OBW BLE (1M) 2402MHz



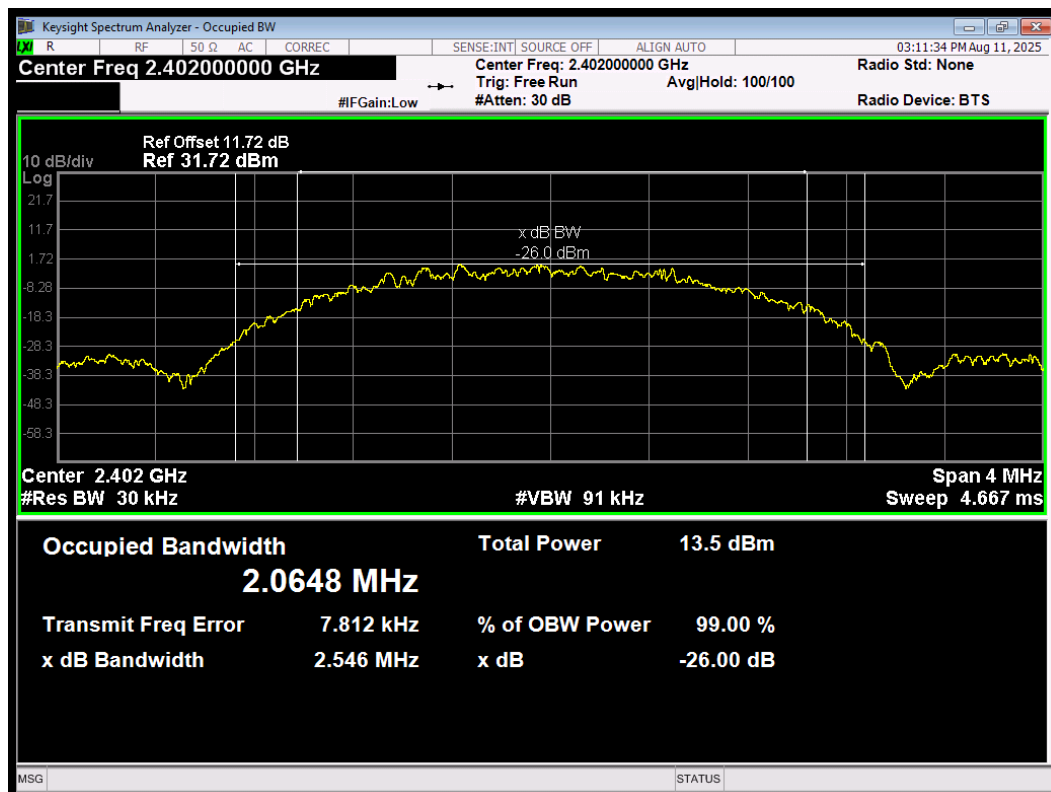
OBW BLE (1M) 2440MHz



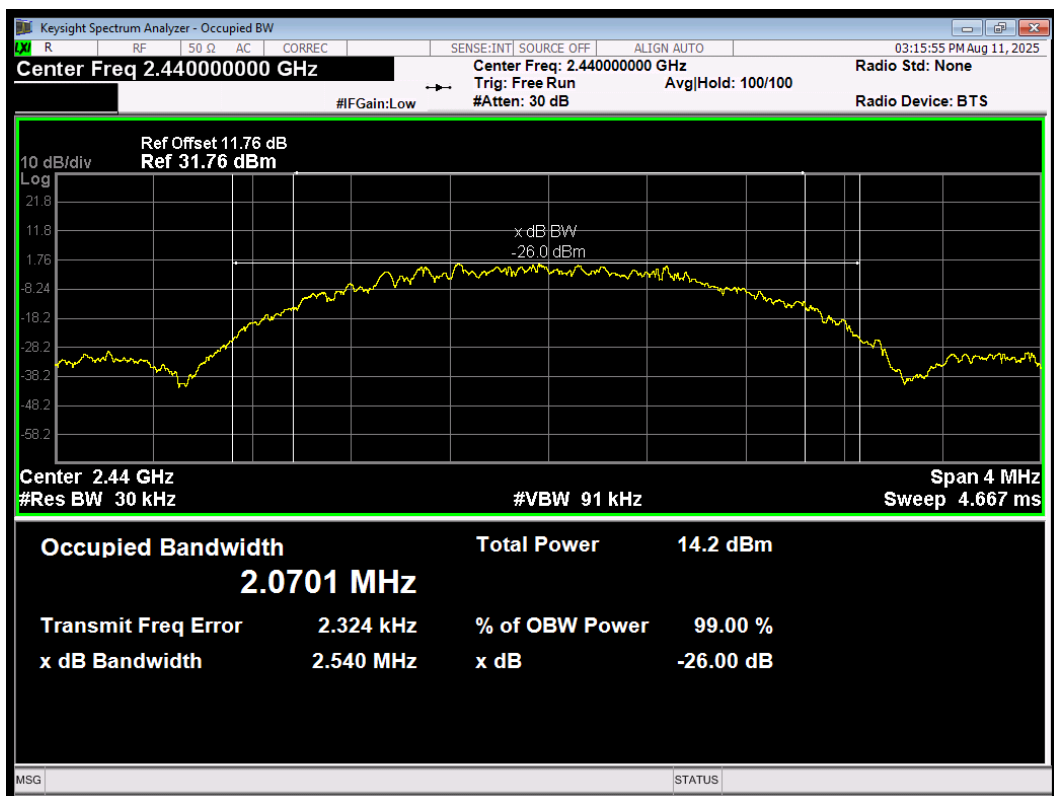
OBW BLE (1M) 2480MHz



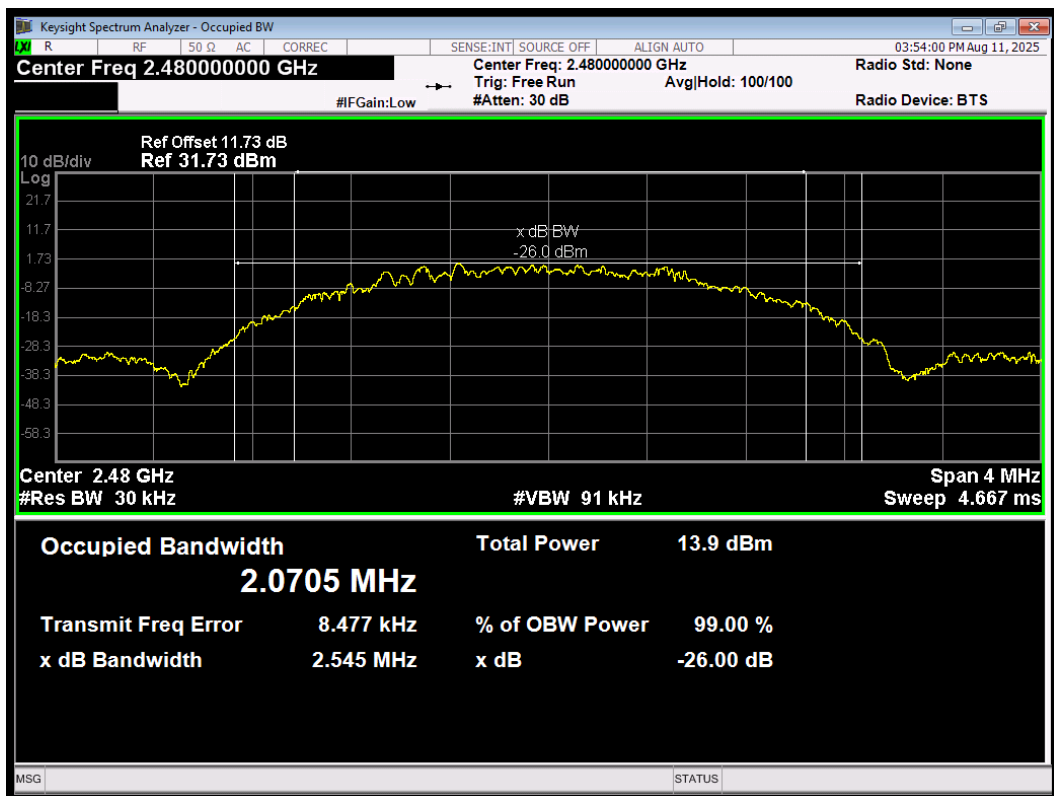
OBW BLE (2M) 2402MHz



OBW BLE (2M) 2440MHz

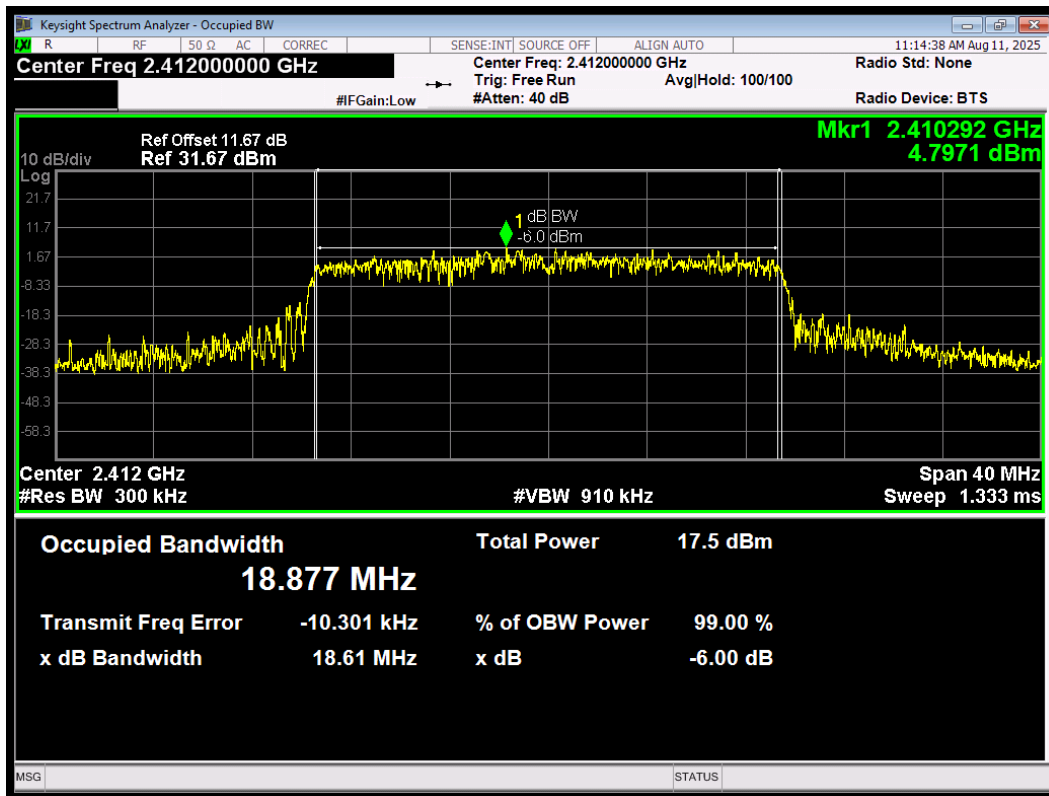


OBW BLE (2M) 2480MHz

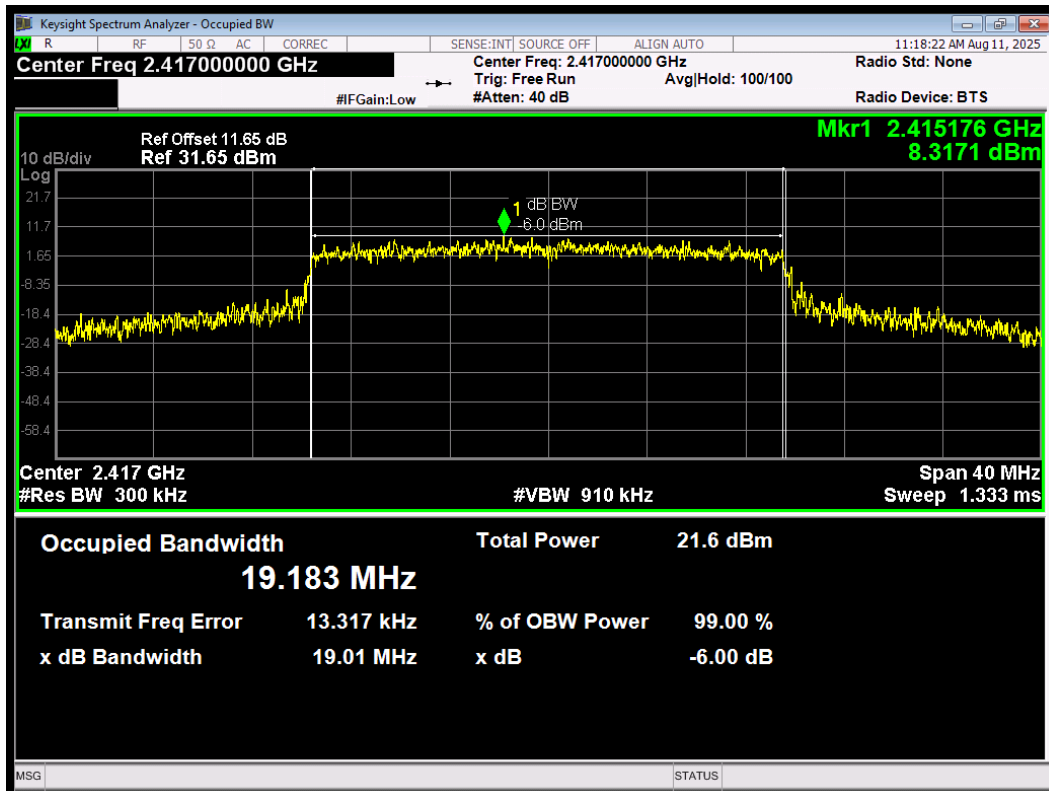


6 dB bandwidth

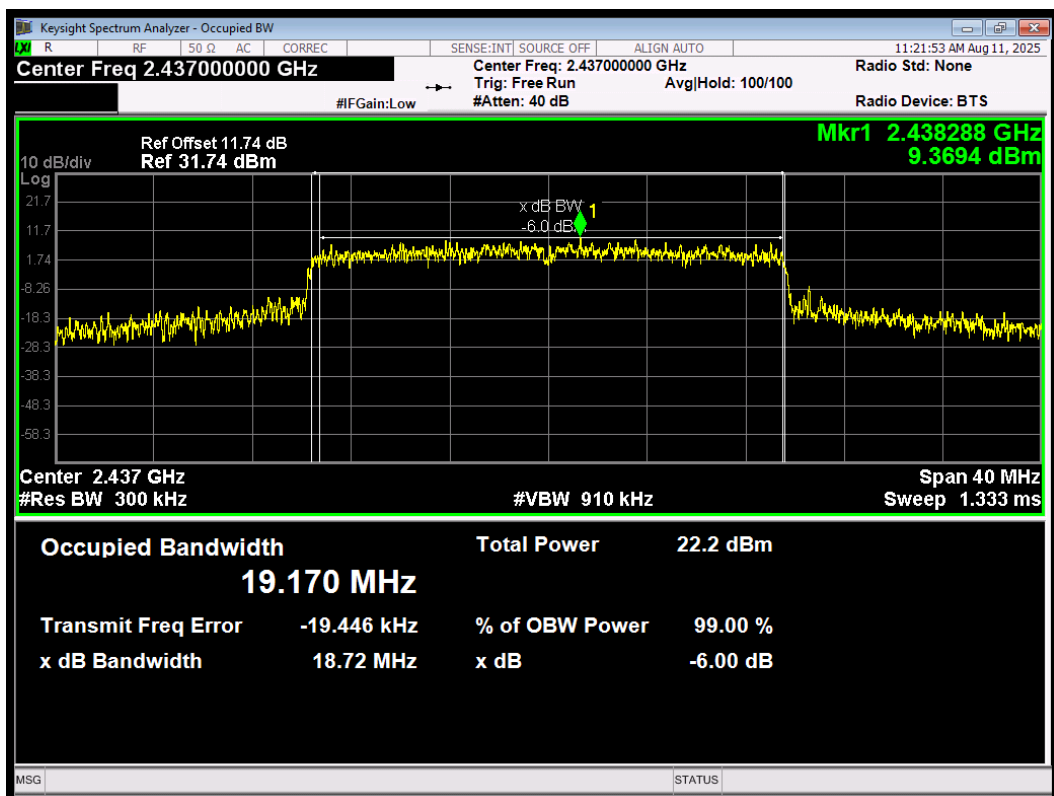
-6dB Bandwidth 802.11ax(HE20) 2412MHz



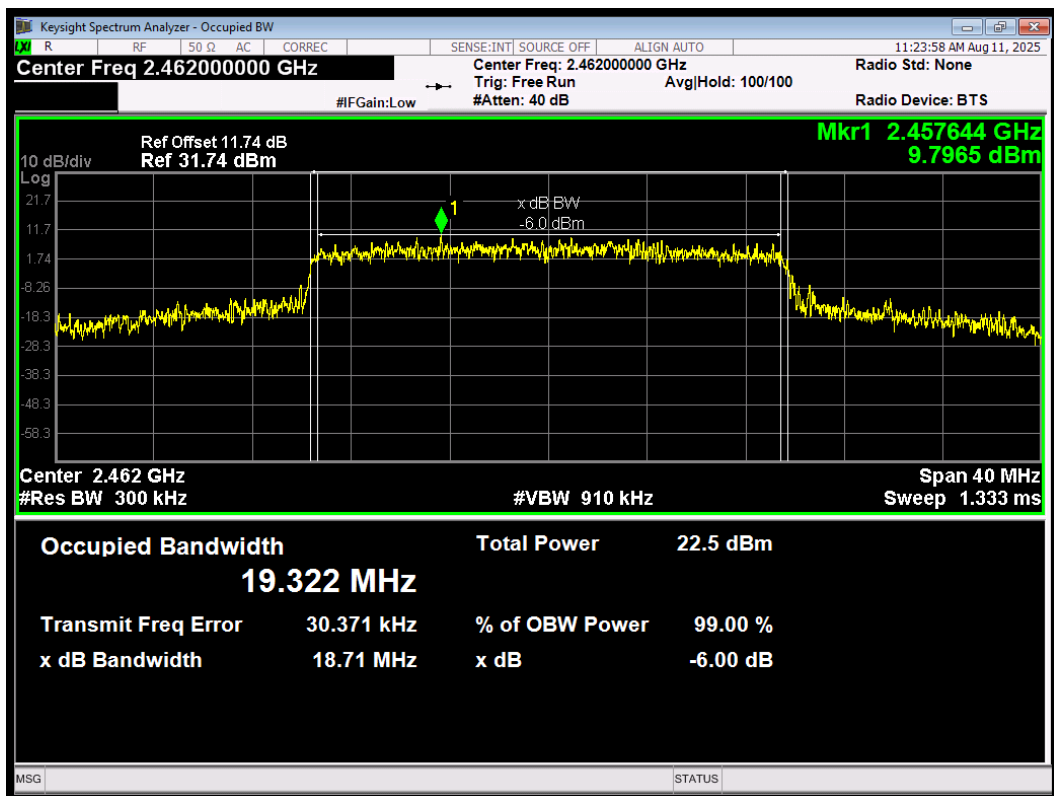
-6dB Bandwidth 802.11ax(HE20) 2417MHz



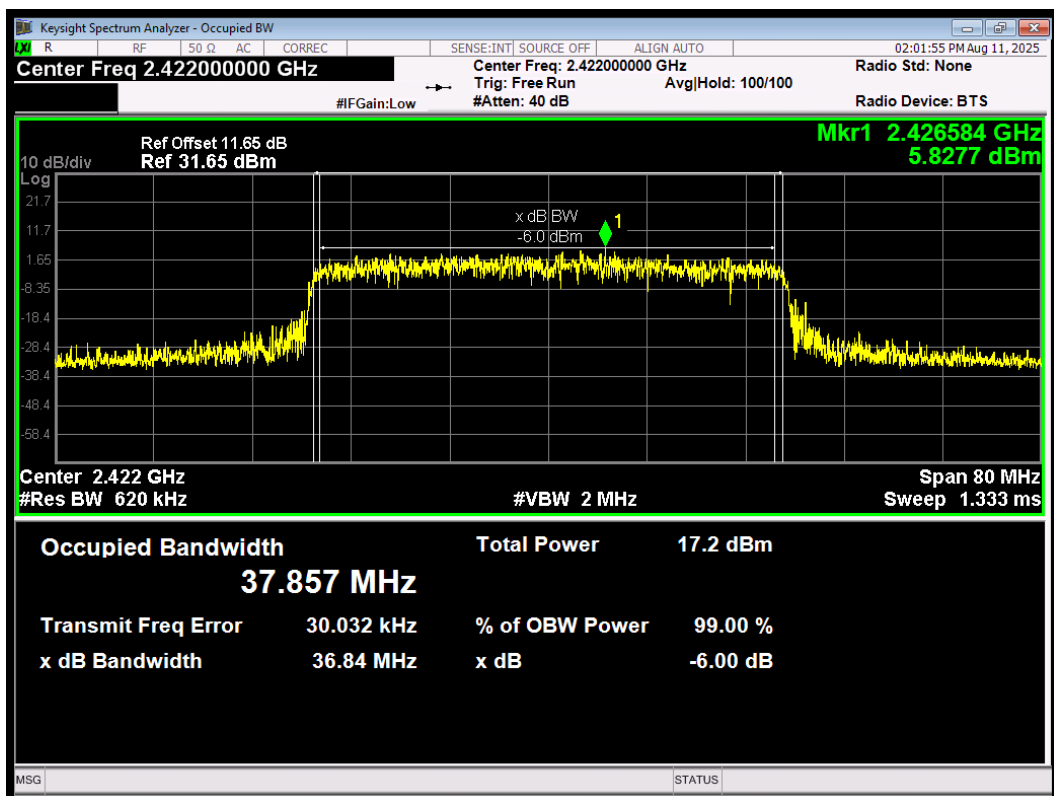
-6dB Bandwidth 802.11ax(HE20) 2437MHz



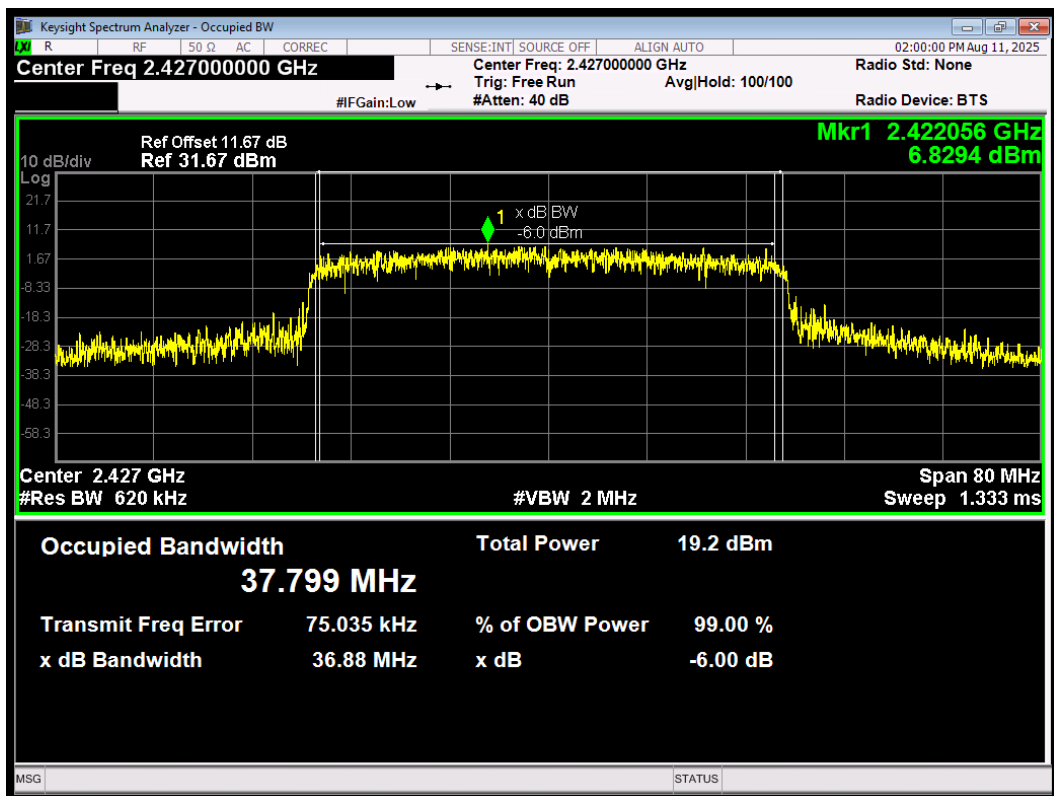
-6dB Bandwidth 802.11ax(HE20) 2462MHz



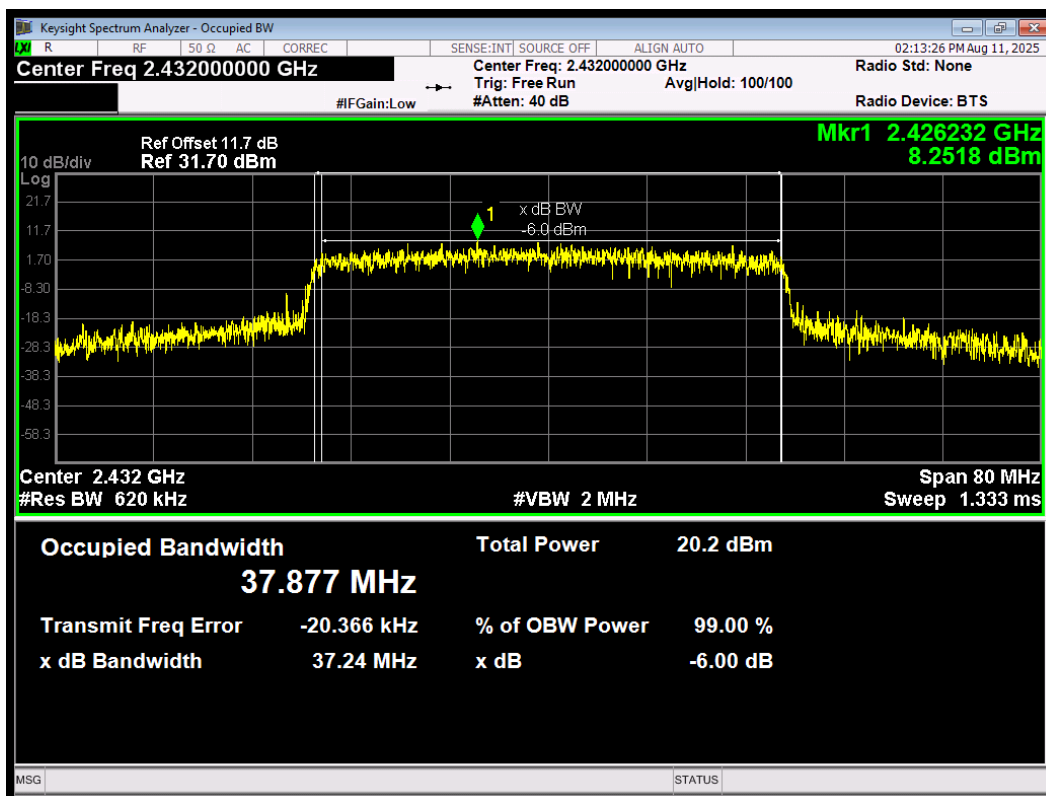
-6dB Bandwidth 802.11ax(HE40) 2422MHz



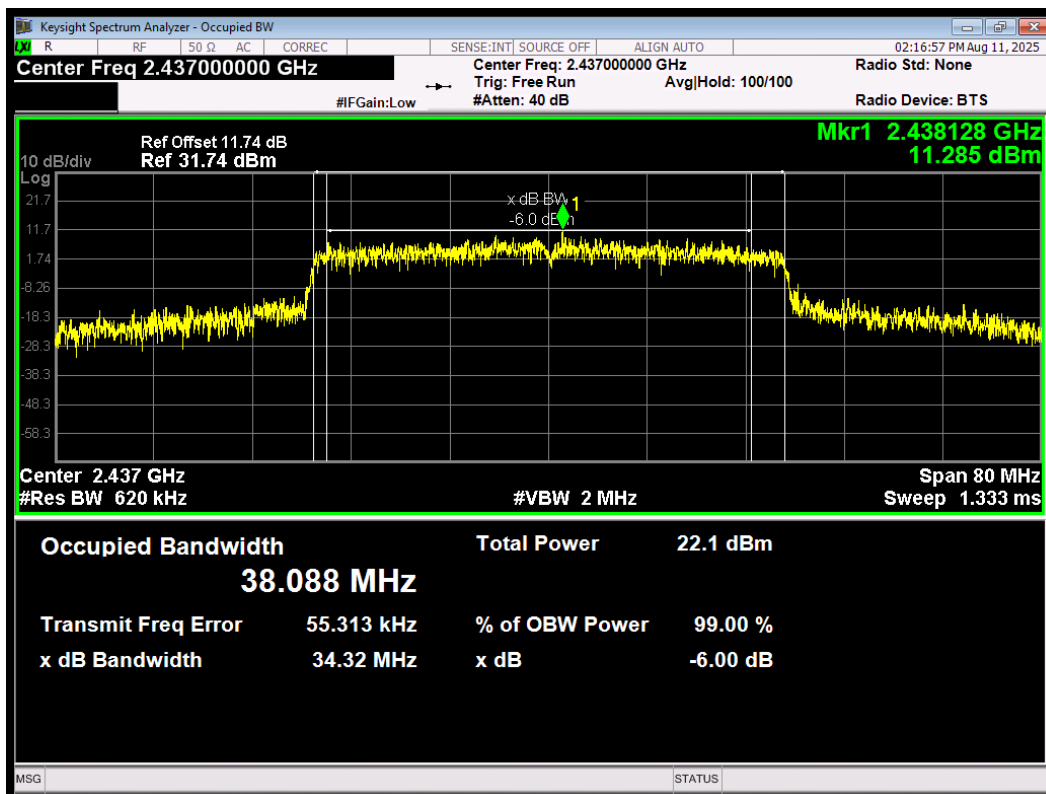
-6dB Bandwidth 802.11ax(HE40) 2427MHz



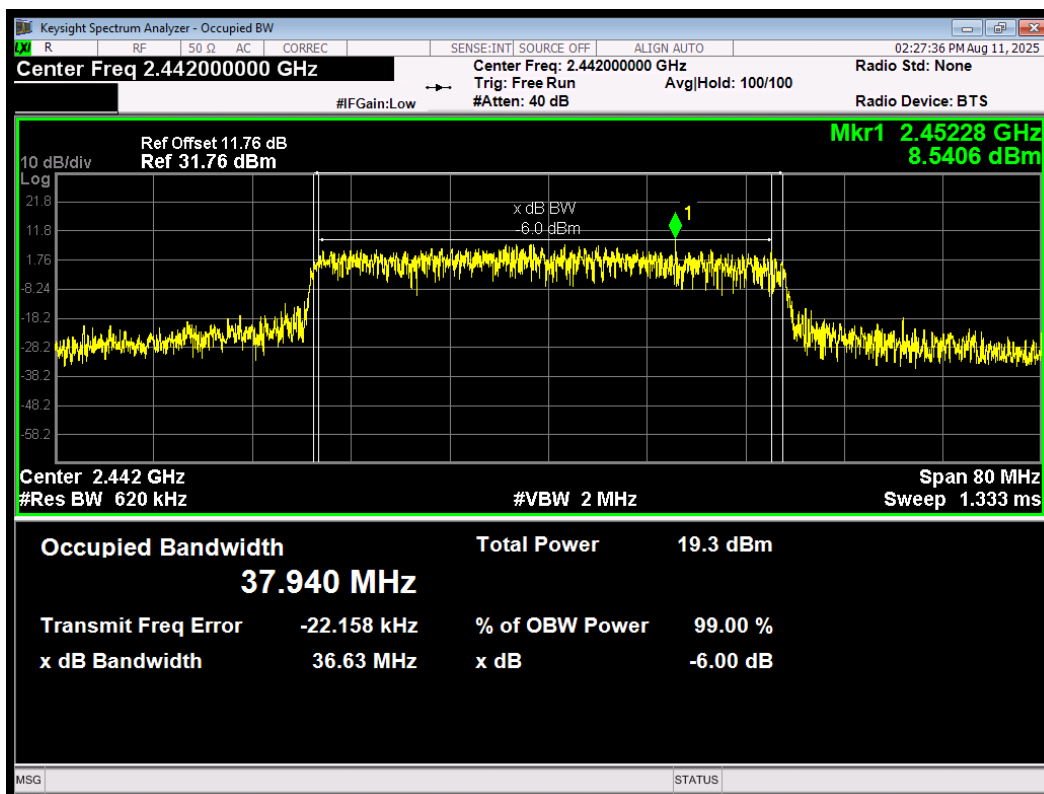
-6dB Bandwidth 802.11ax(HE40) 2432MHz



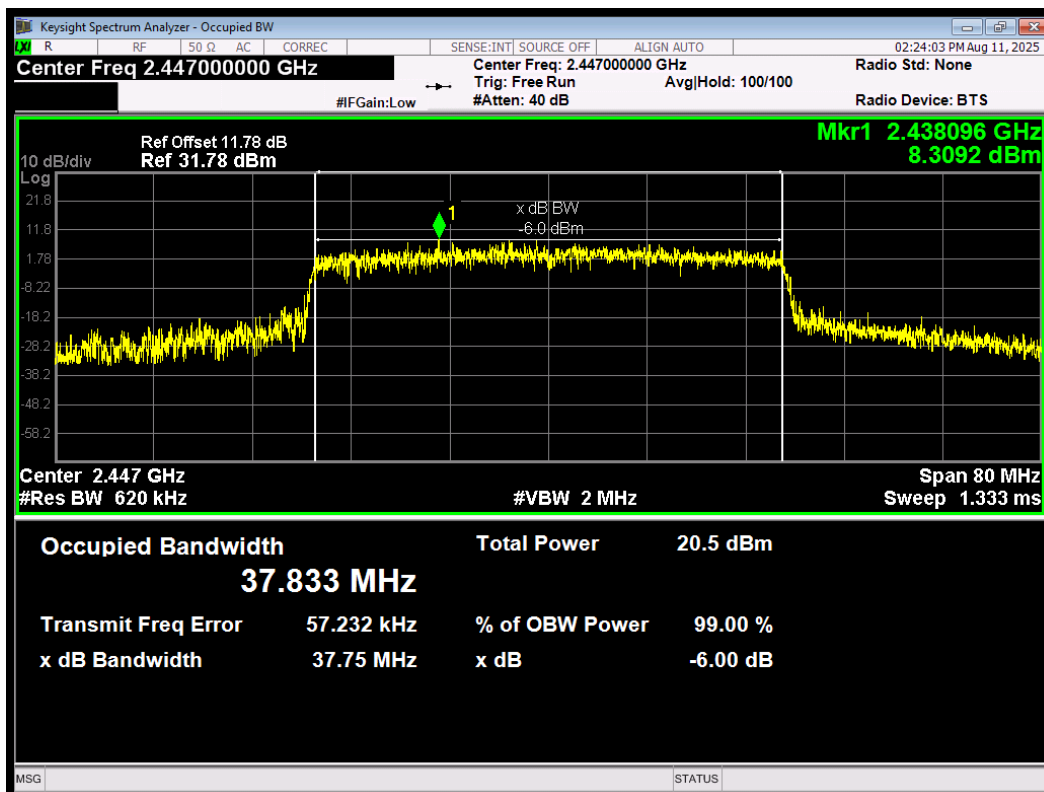
-6dB Bandwidth 802.11ax(HE40) 2437MHz



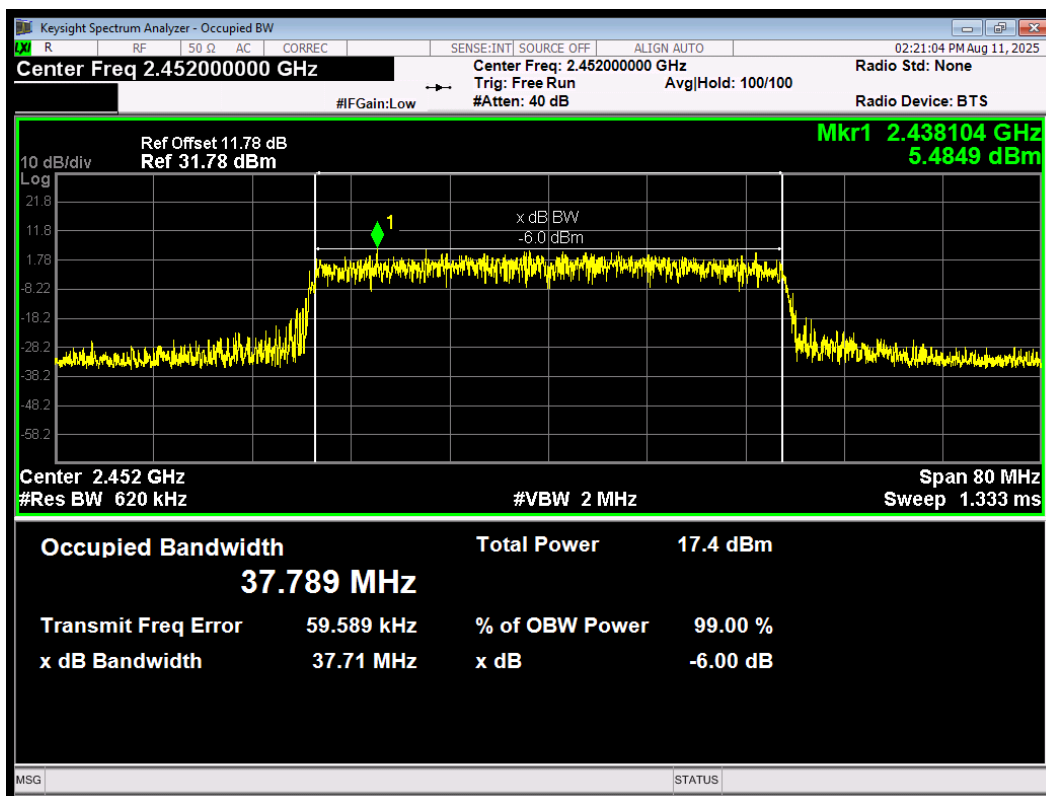
-6dB Bandwidth 802.11ax(HE40) 2442MHz



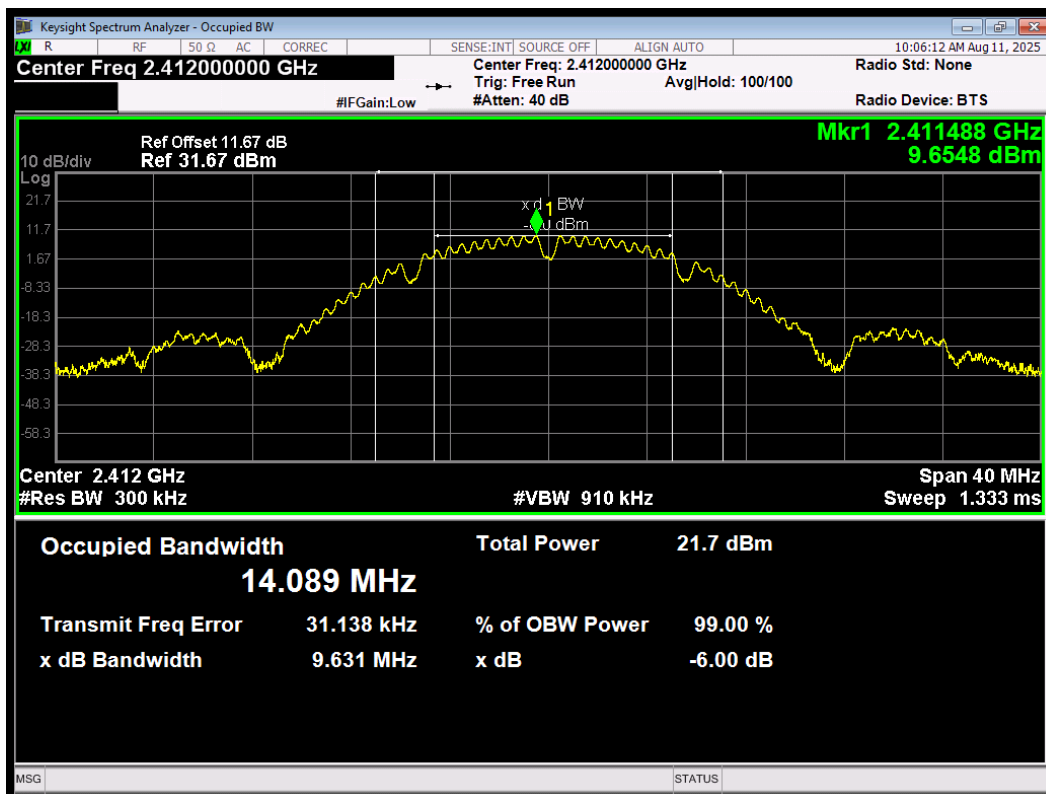
-6dB Bandwidth 802.11ax(HE40) 2447MHz



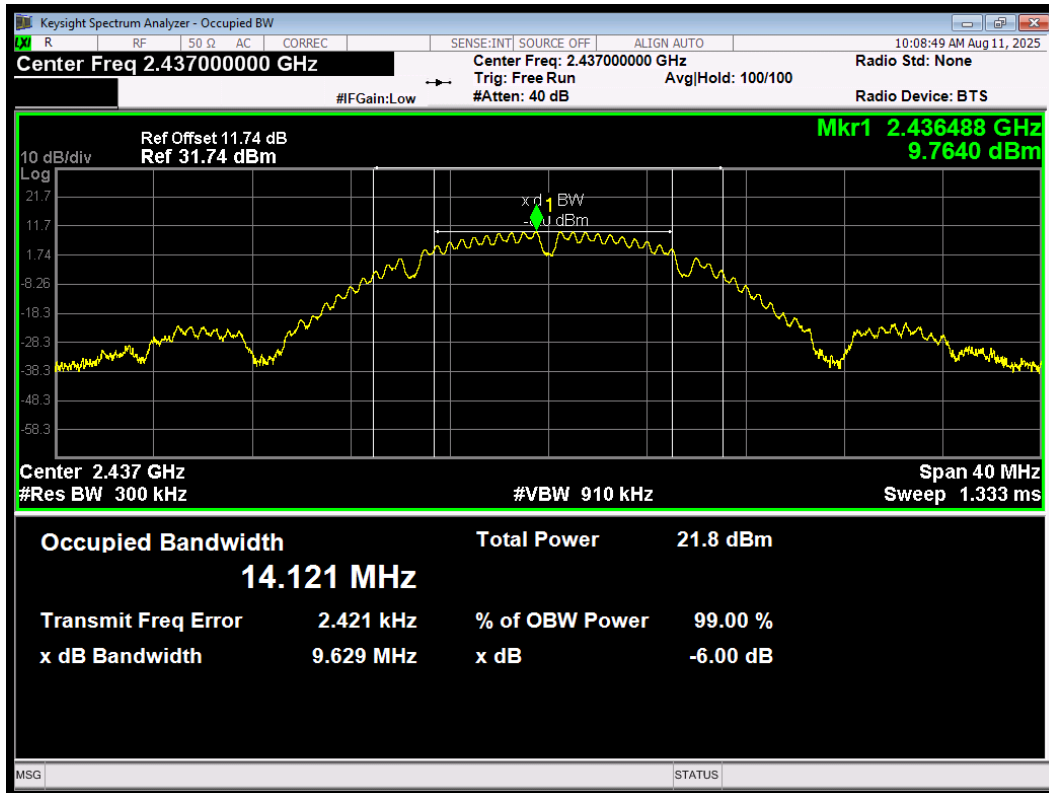
-6dB Bandwidth 802.11ax(HE40) 2452MHz



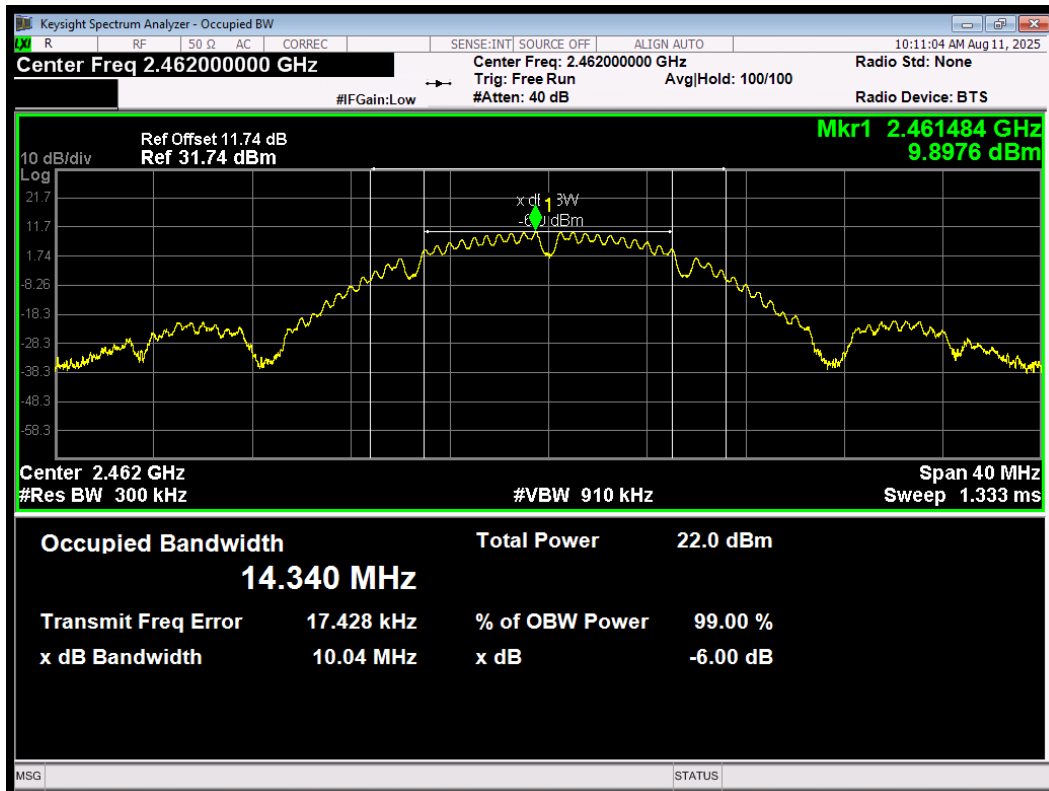
-6dB Bandwidth 802.11b 2412MHz



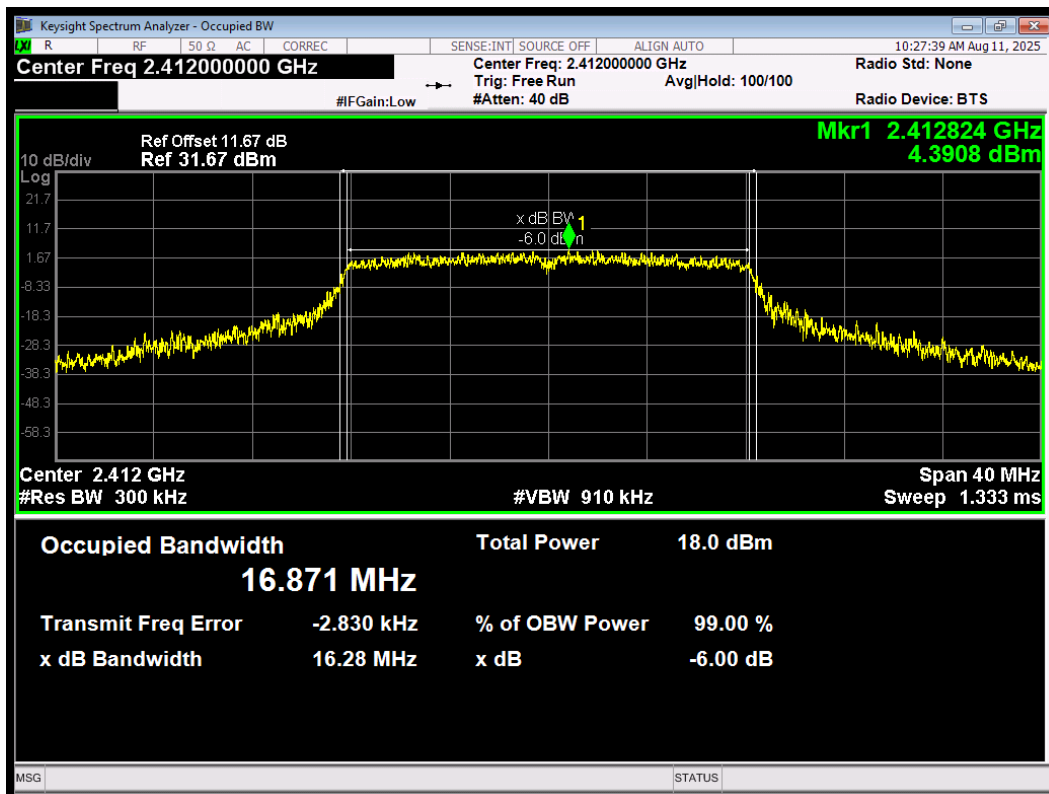
-6dB Bandwidth 802.11b 2437MHz



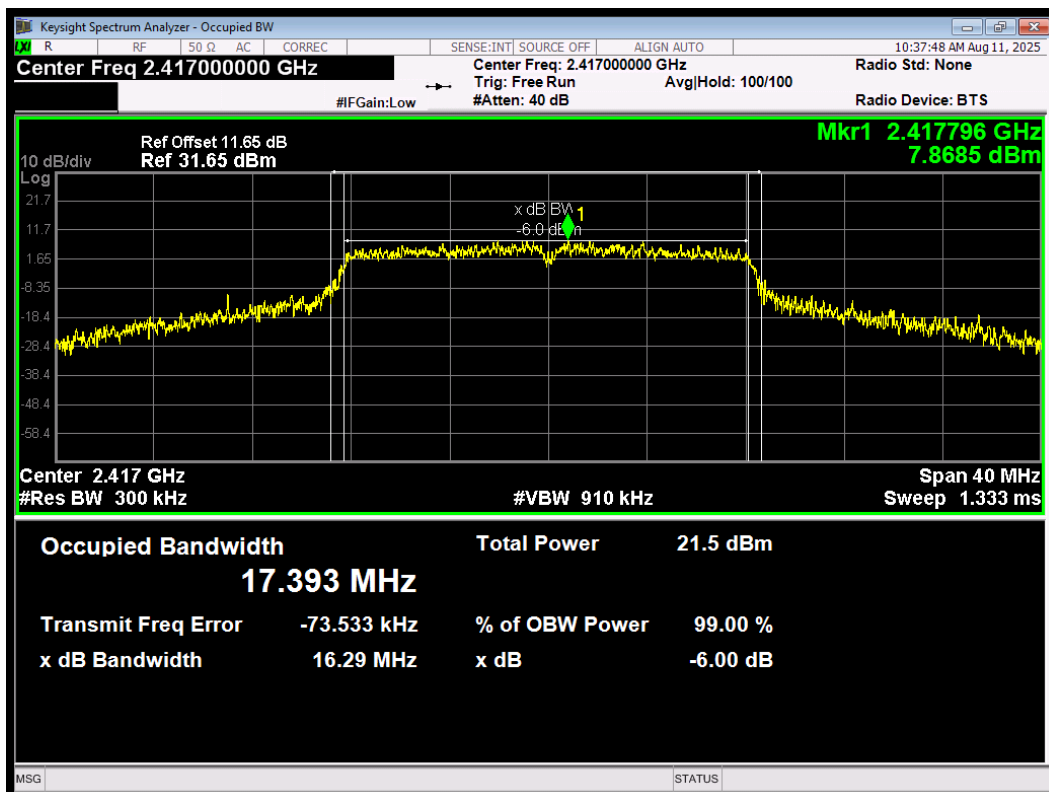
-6dB Bandwidth 802.11b 2462MHz



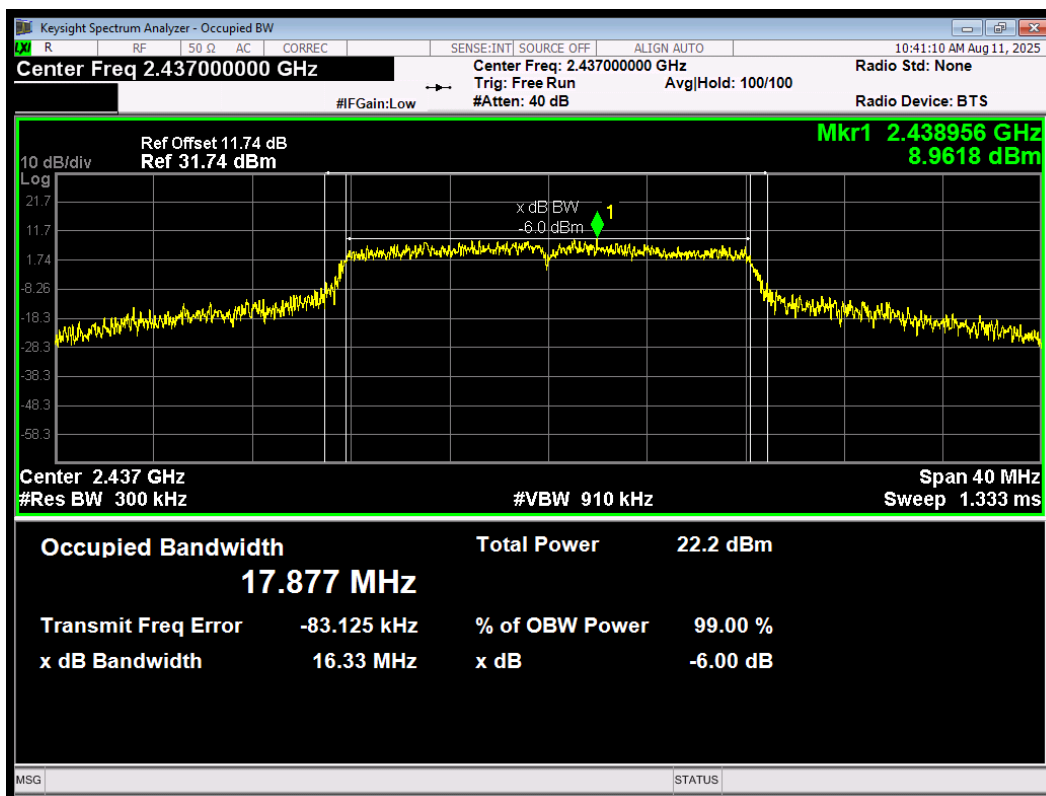
-6dB Bandwidth 802.11g 2412MHz



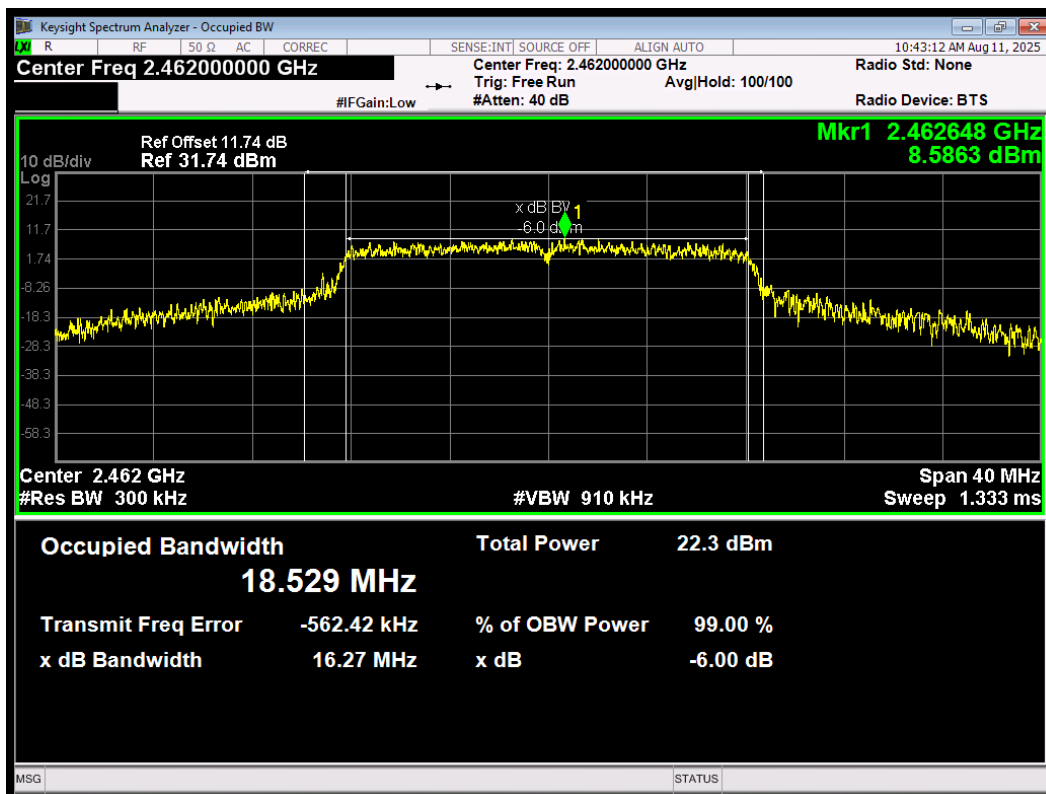
-6dB Bandwidth 802.11g 2417MHz



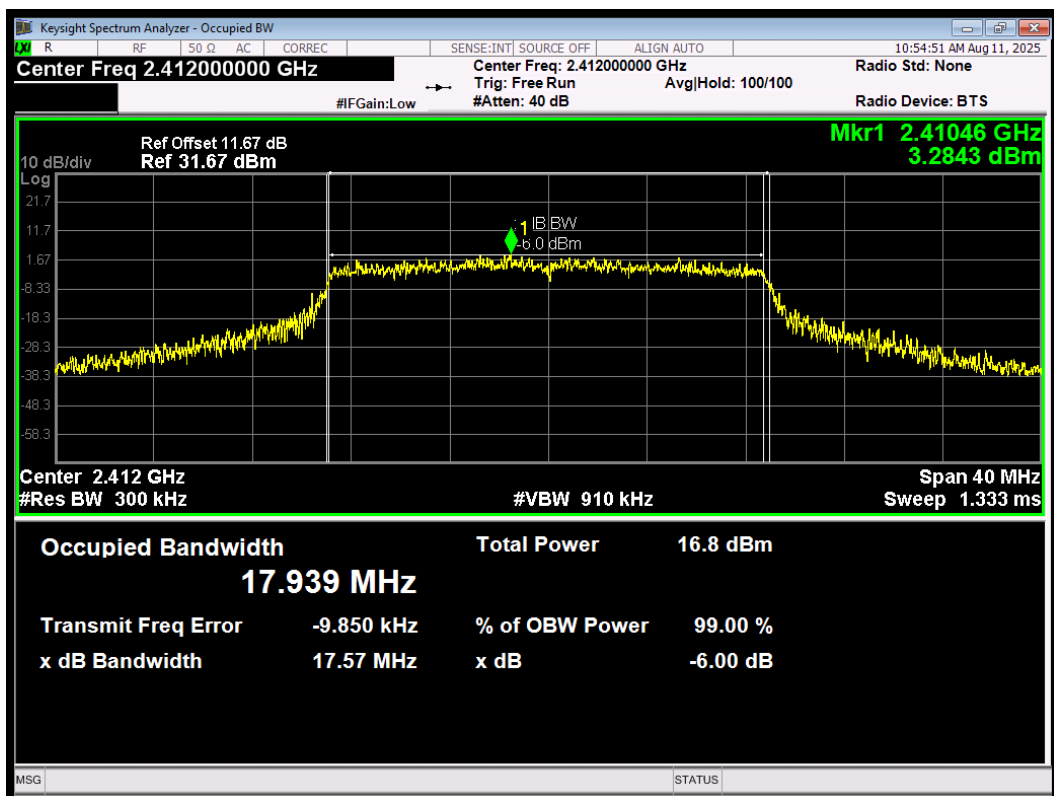
-6dB Bandwidth 802.11g 2437MHz



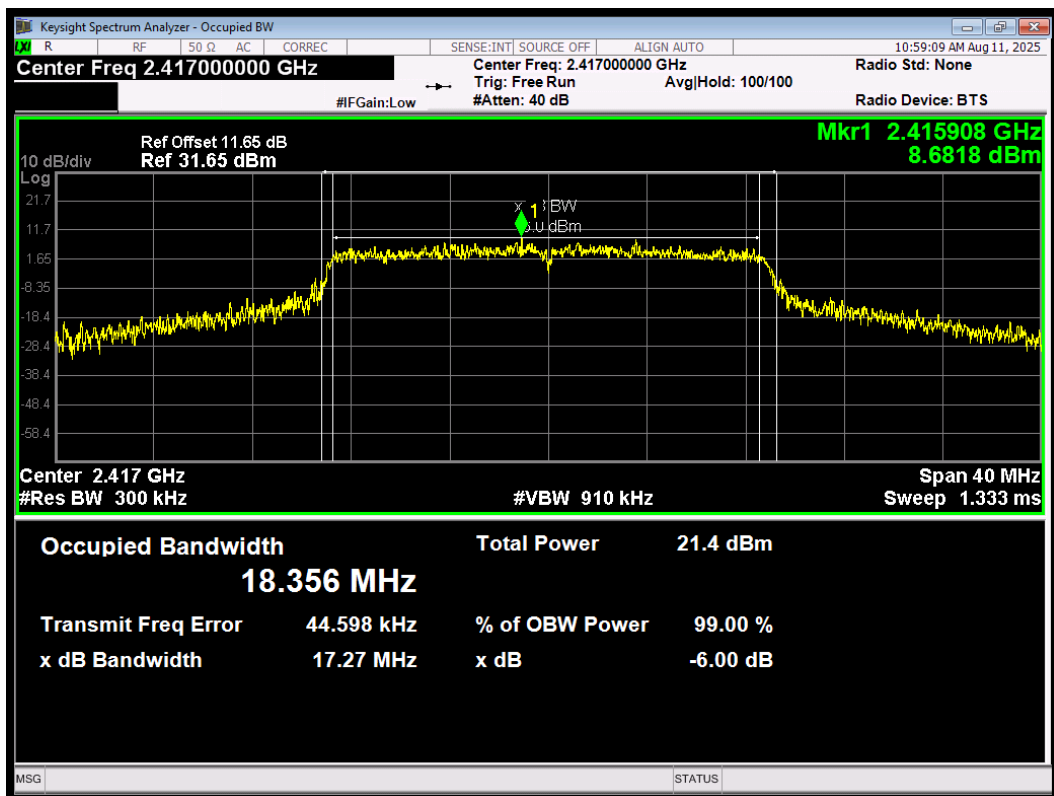
-6dB Bandwidth 802.11g 2462MHz



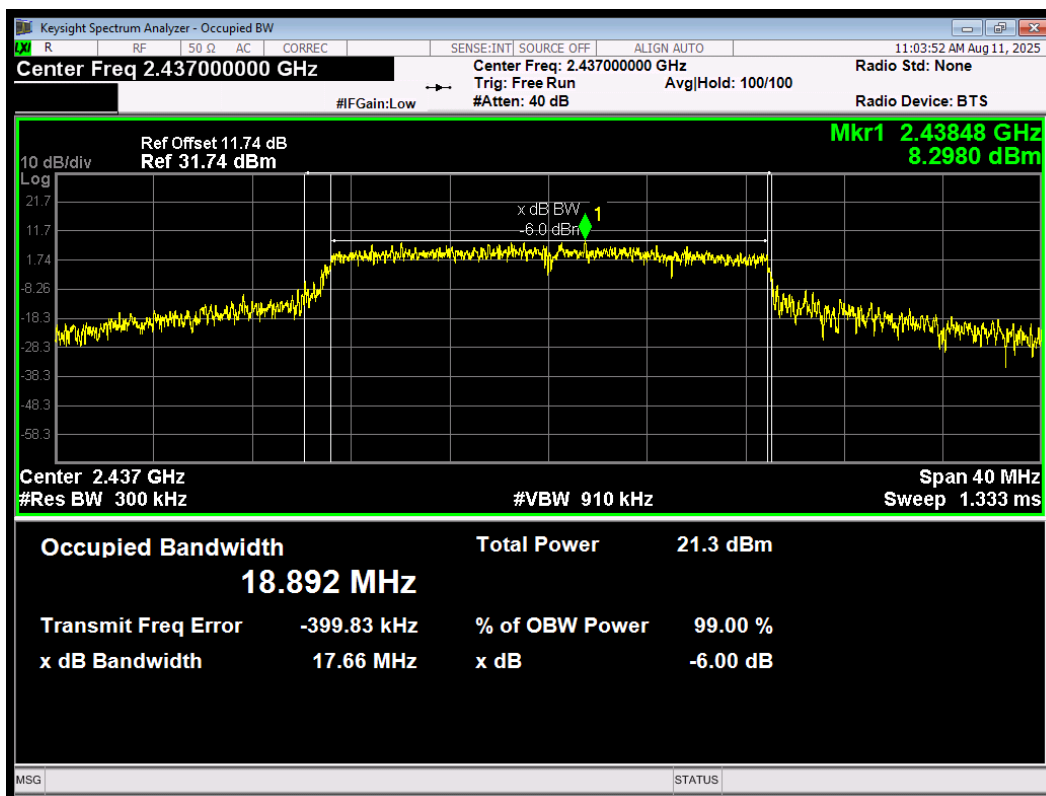
-6dB Bandwidth 802.11n(HT20) 2412MHz



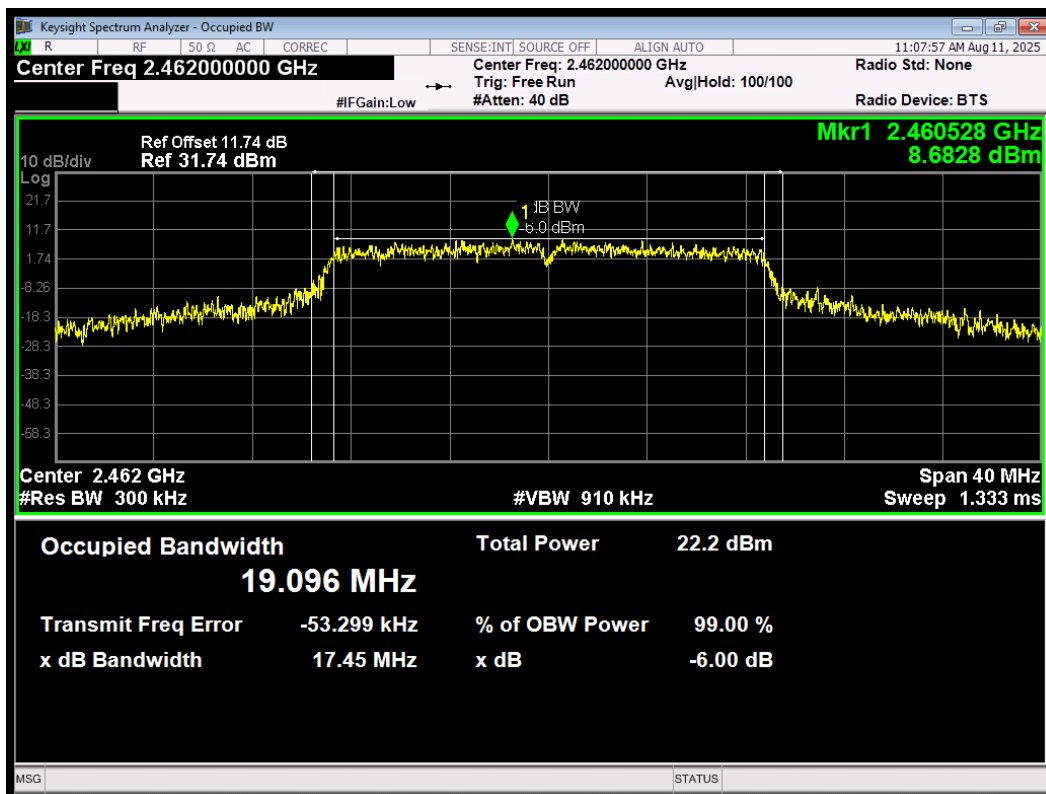
-6dB Bandwidth 802.11n(HT20) 2417MHz



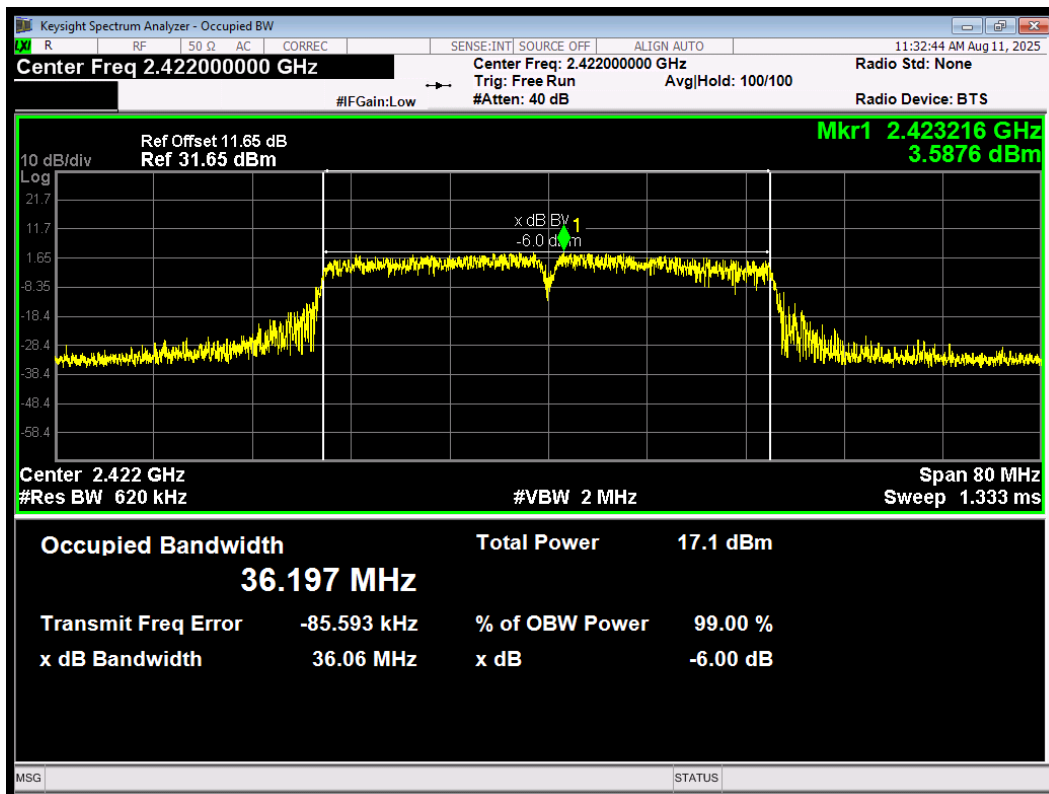
-6dB Bandwidth 802.11n(HT20) 2437MHz



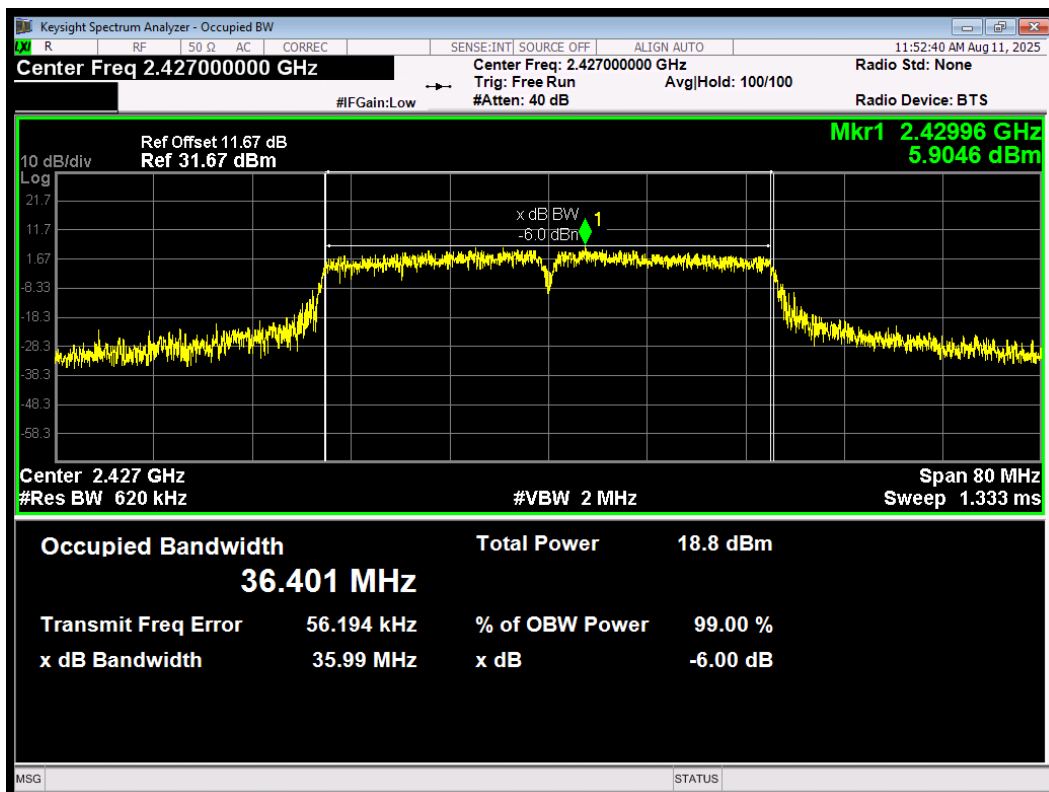
-6dB Bandwidth 802.11n(HT20) 2462MHz



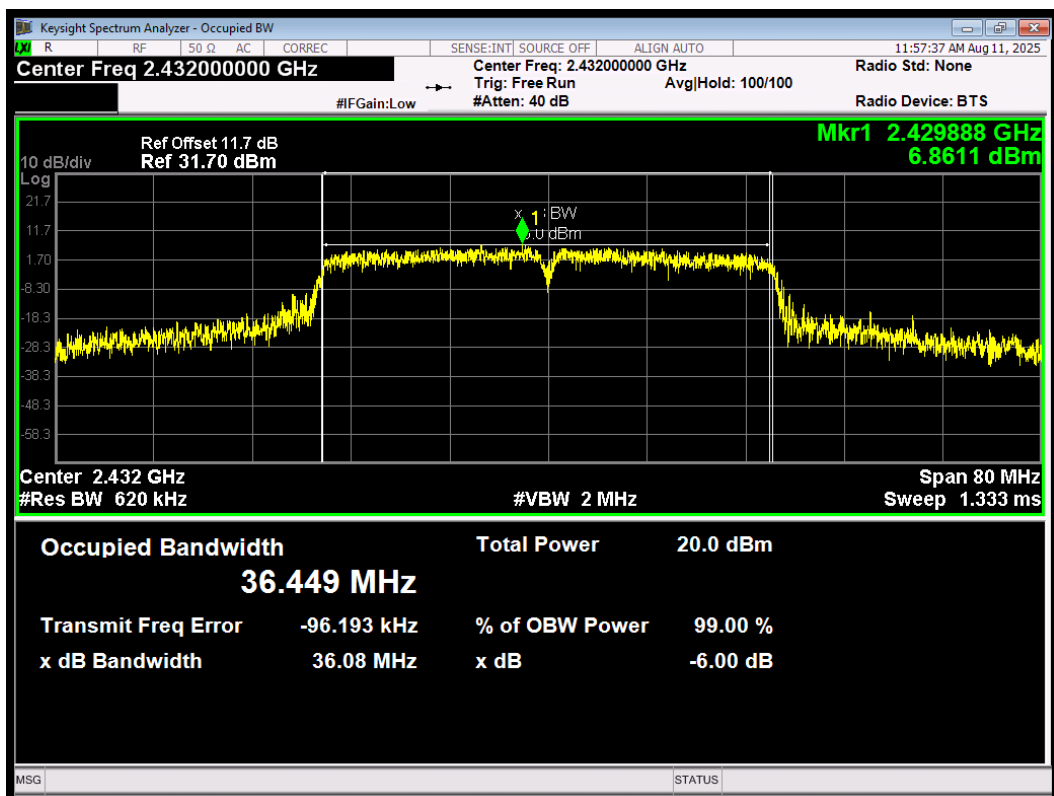
-6dB Bandwidth 802.11n(HT40) 2422MHz



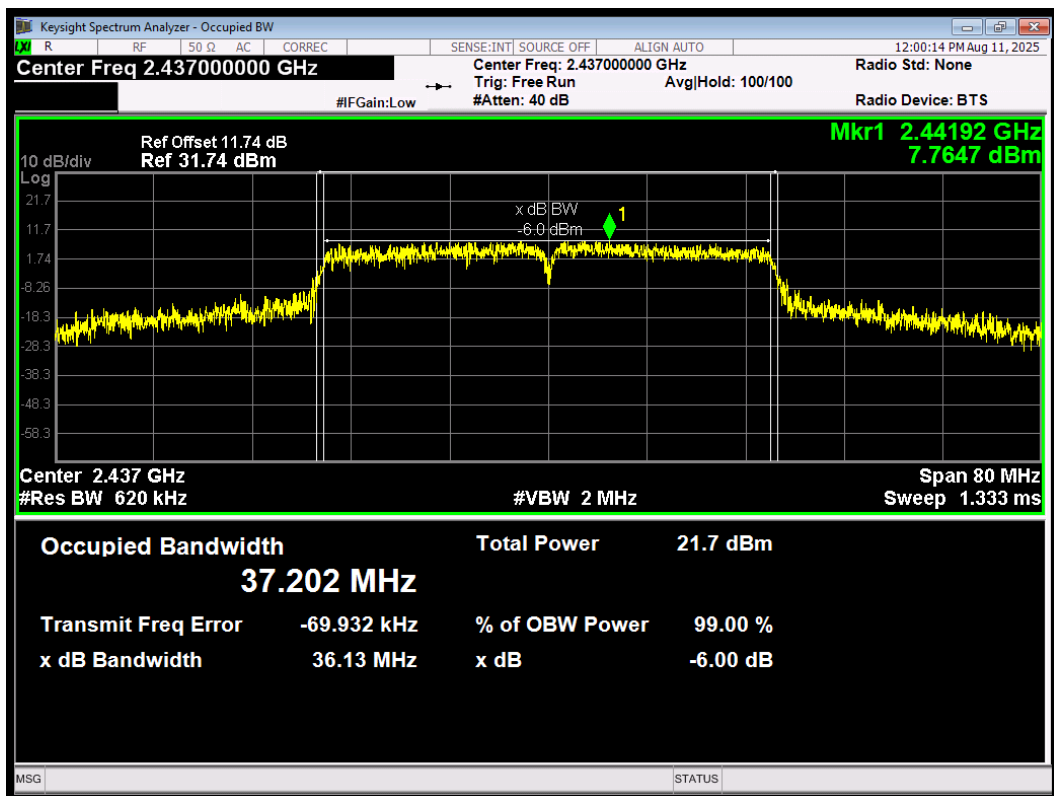
-6dB Bandwidth 802.11n(HT40) 2427MHz



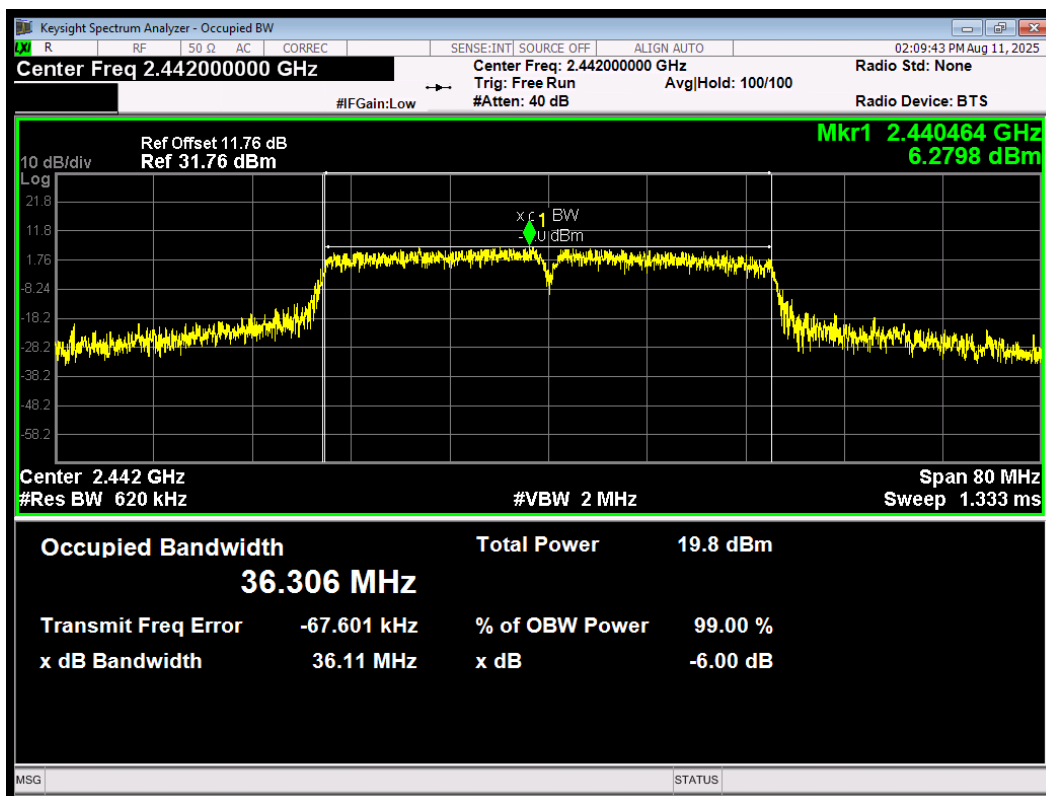
-6dB Bandwidth 802.11n(HT40) 2432MHz



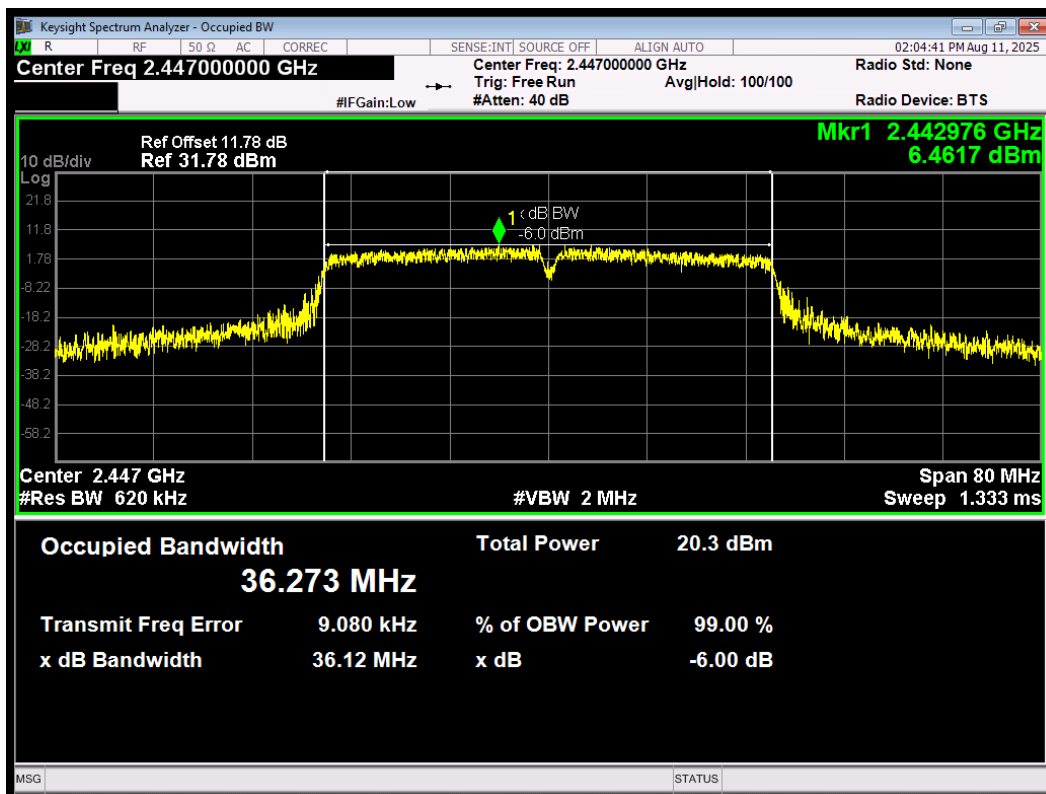
-6dB Bandwidth 802.11n(HT40) 2437MHz



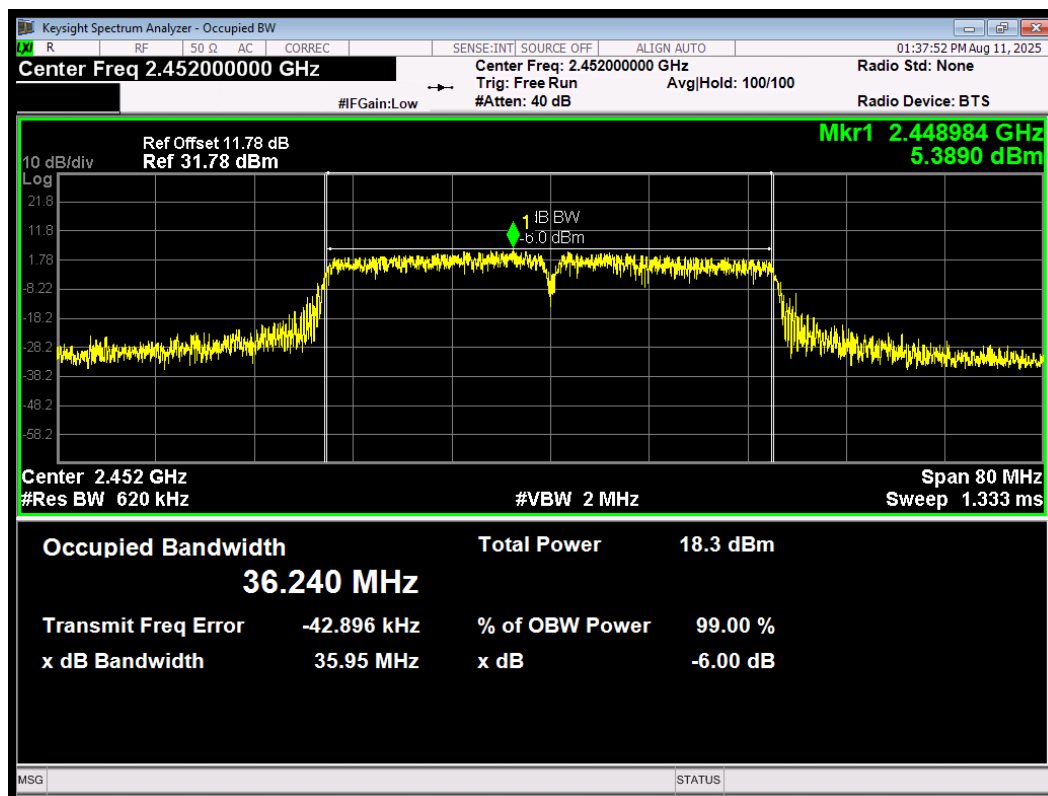
-6dB Bandwidth 802.11n(HT40) 2442MHz



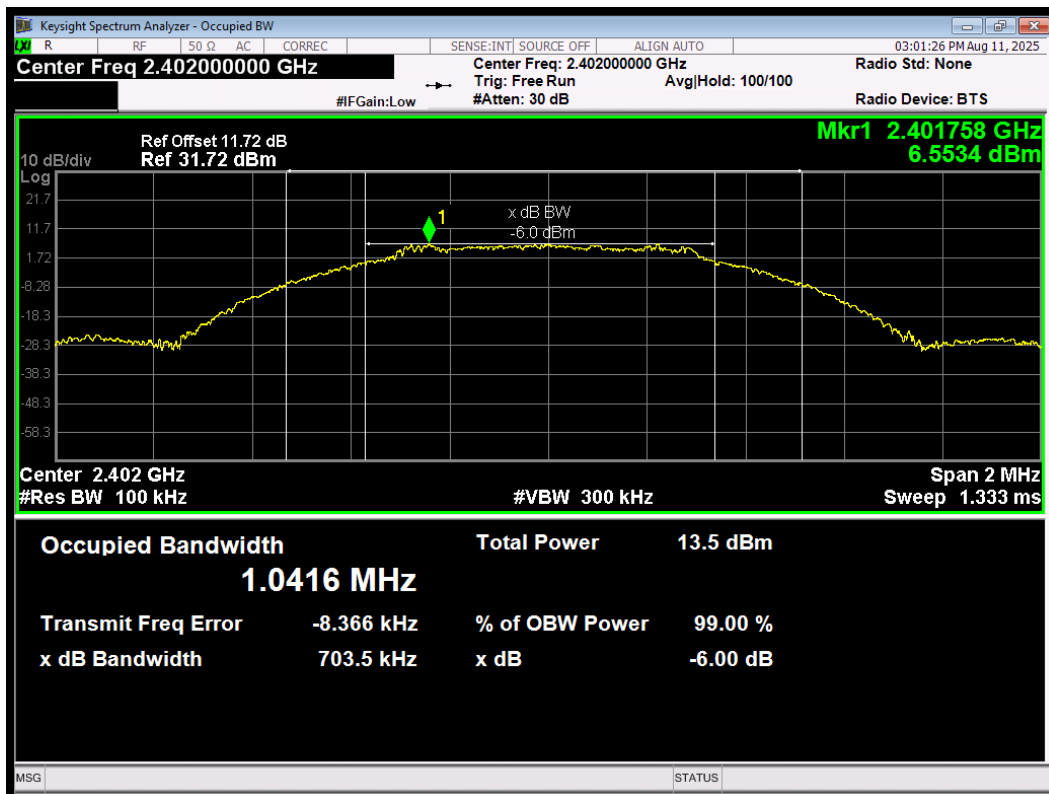
-6dB Bandwidth 802.11n(HT40) 2447MHz



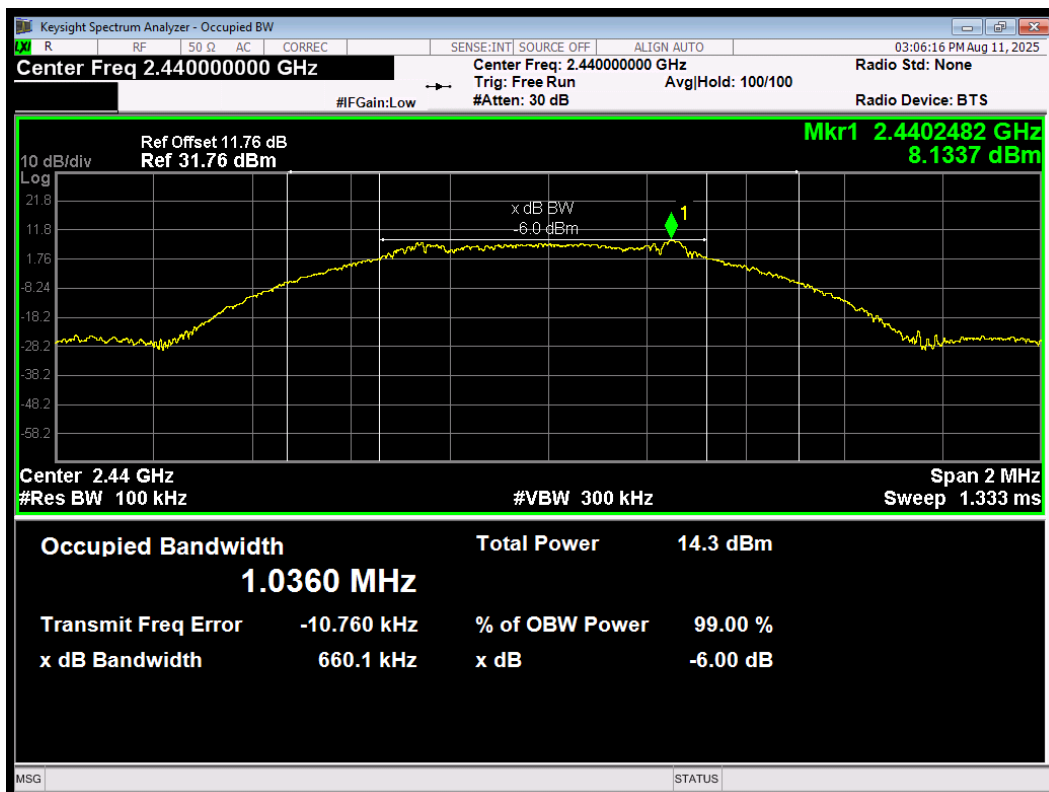
-6dB Bandwidth 802.11n(HT40) 2452MHz



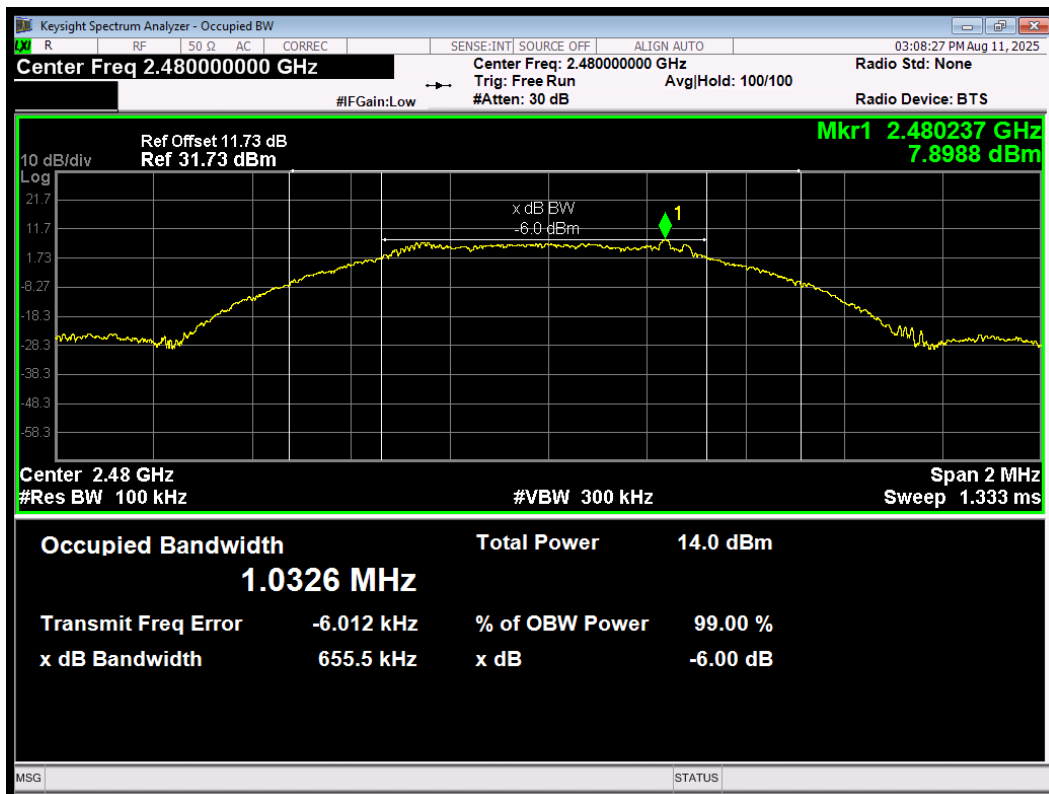
-6dB Bandwidth BLE (1M) 2402MHz



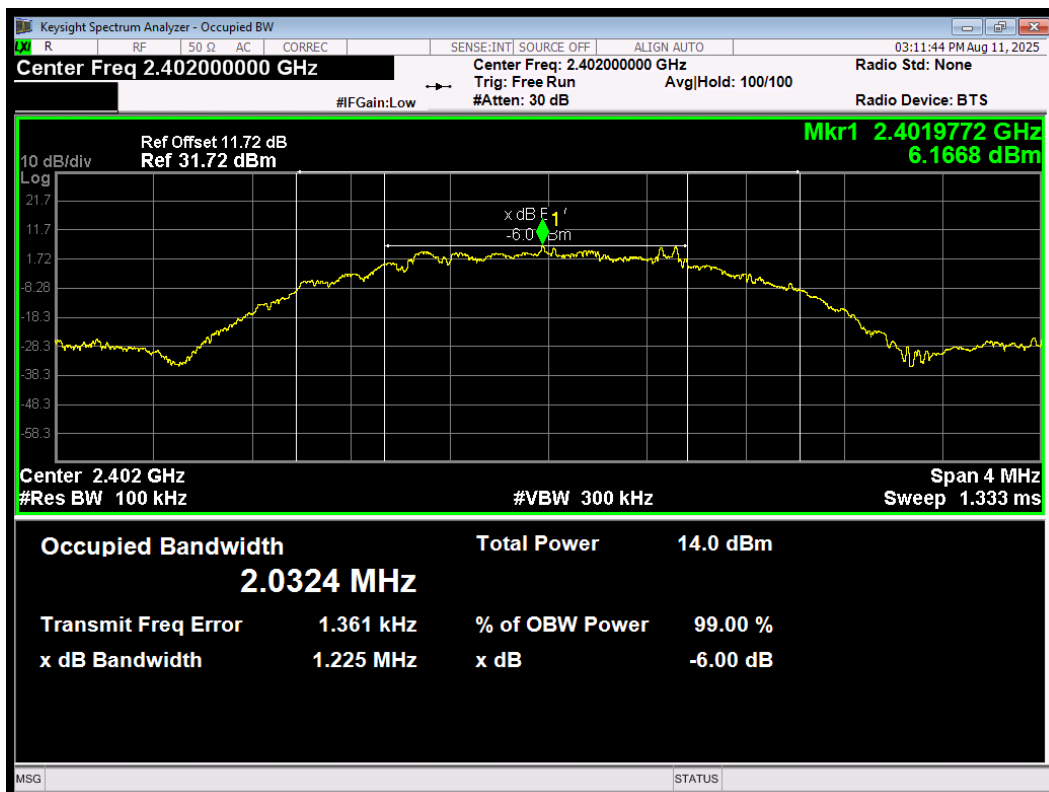
-6dB Bandwidth BLE (1M) 2440MHz



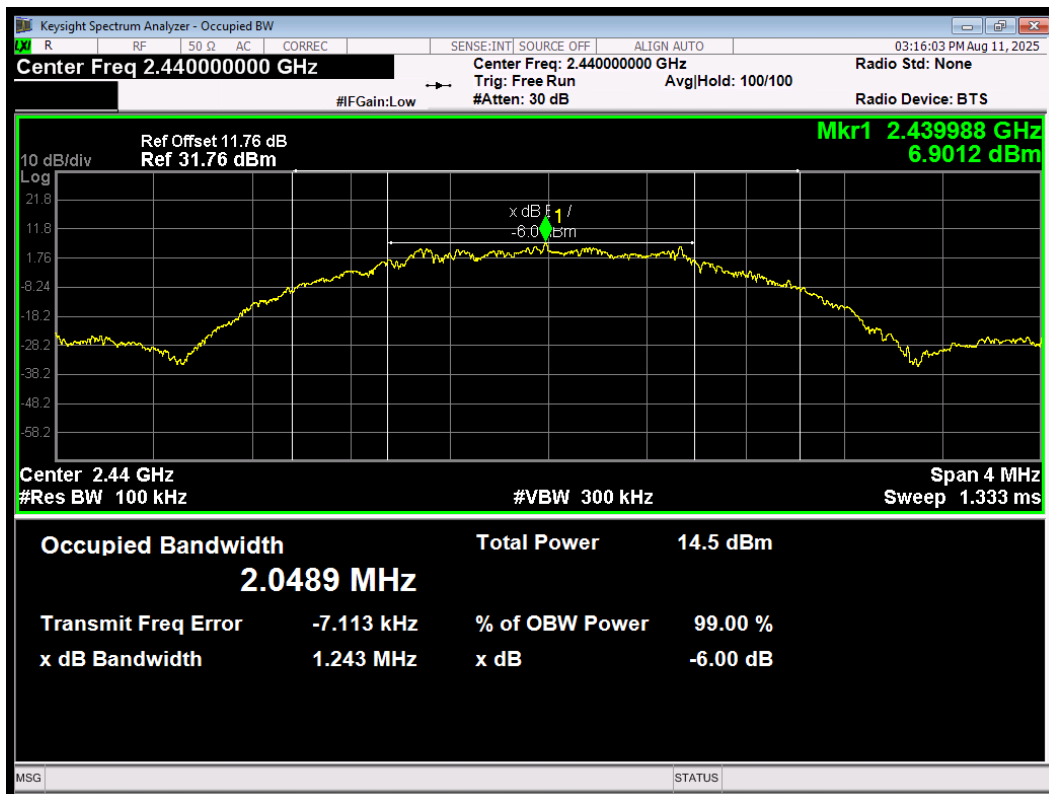
-6dB Bandwidth BLE (1M) 2480MHz



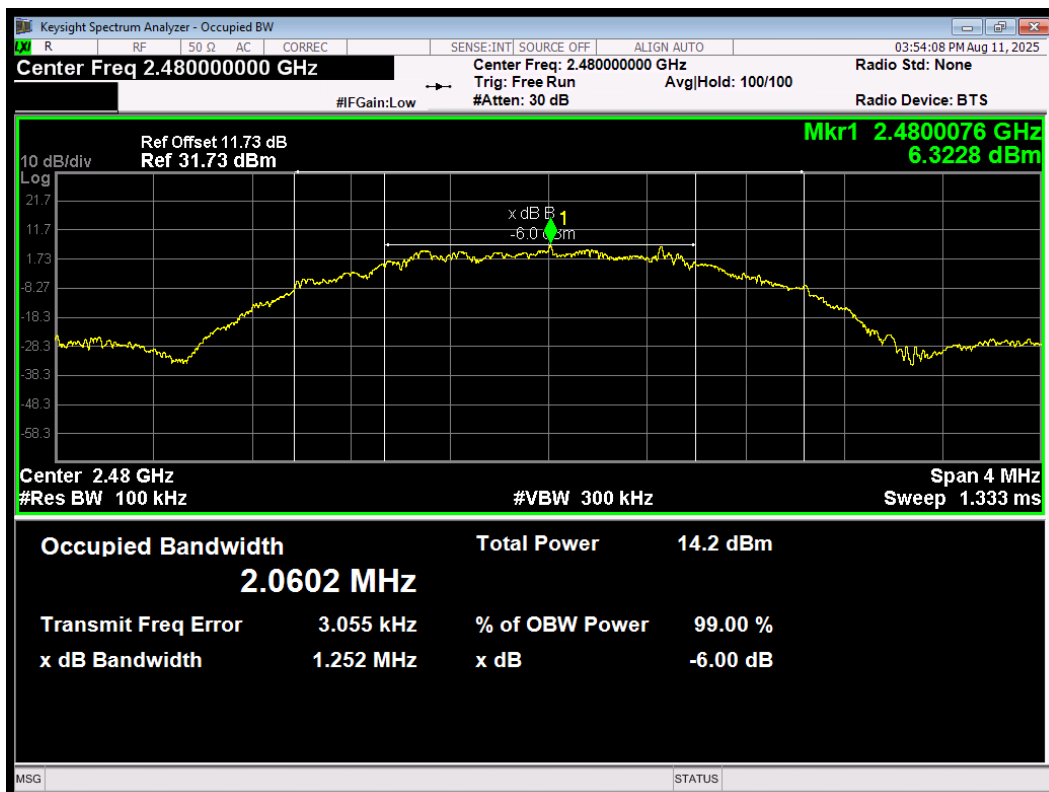
-6dB Bandwidth BLE (2M) 2402MHz



-6dB Bandwidth BLE (2M) 2440MHz



-6dB Bandwidth BLE (2M) 2480MHz

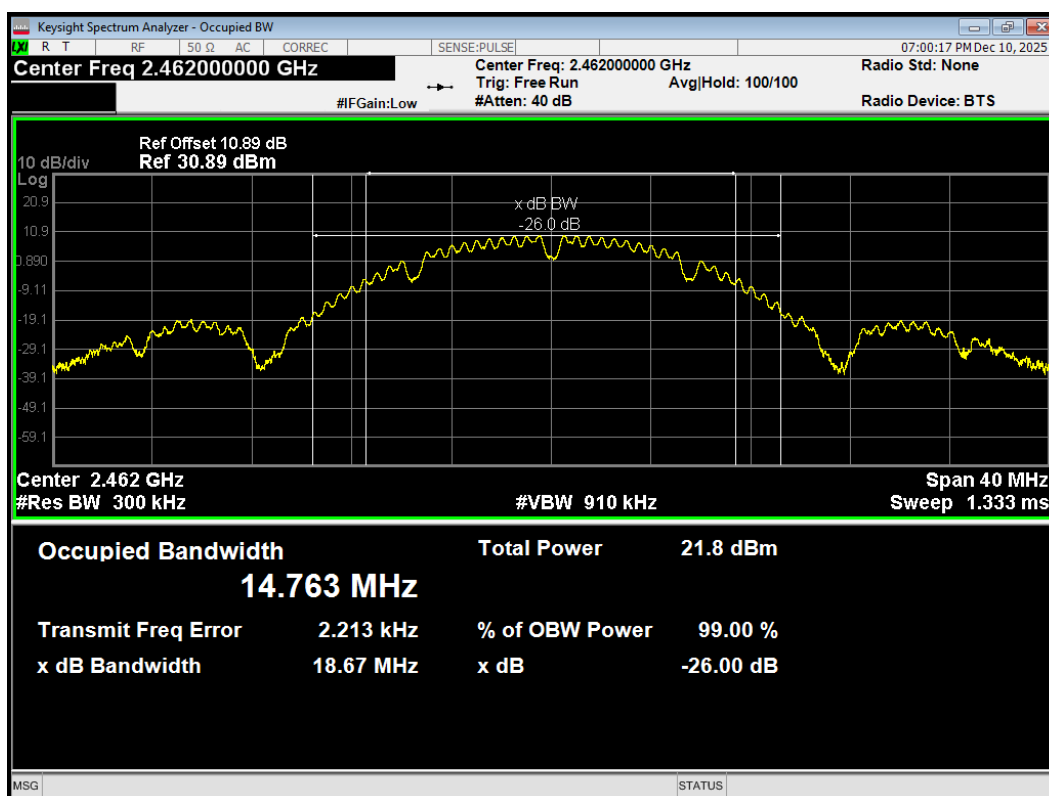


Variant

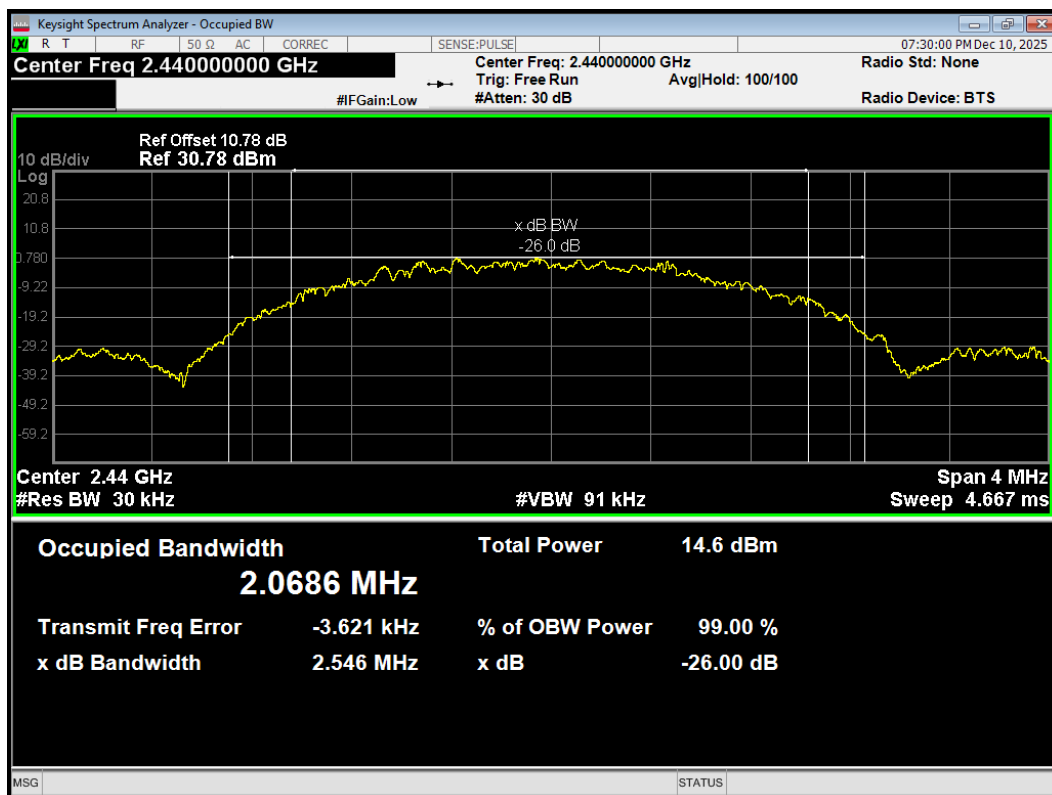
Test Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11b	2462/CH 11	14.763	10.098	500	PASS
Bluetooth (Low Energy) (2M)	2440/CH19	2.069	1.237	500	PASS

99%bandwidth

OBW 802.11b 2462MHz

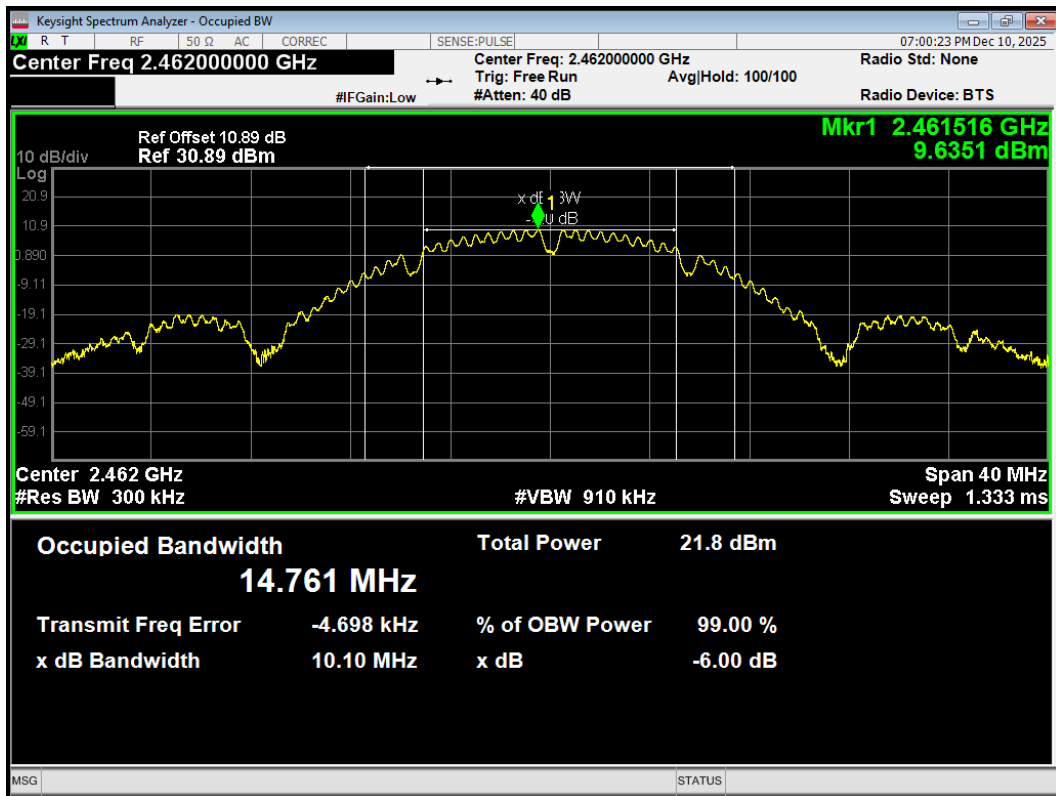


OBW Bluetooth LE(2M) 2440MHz

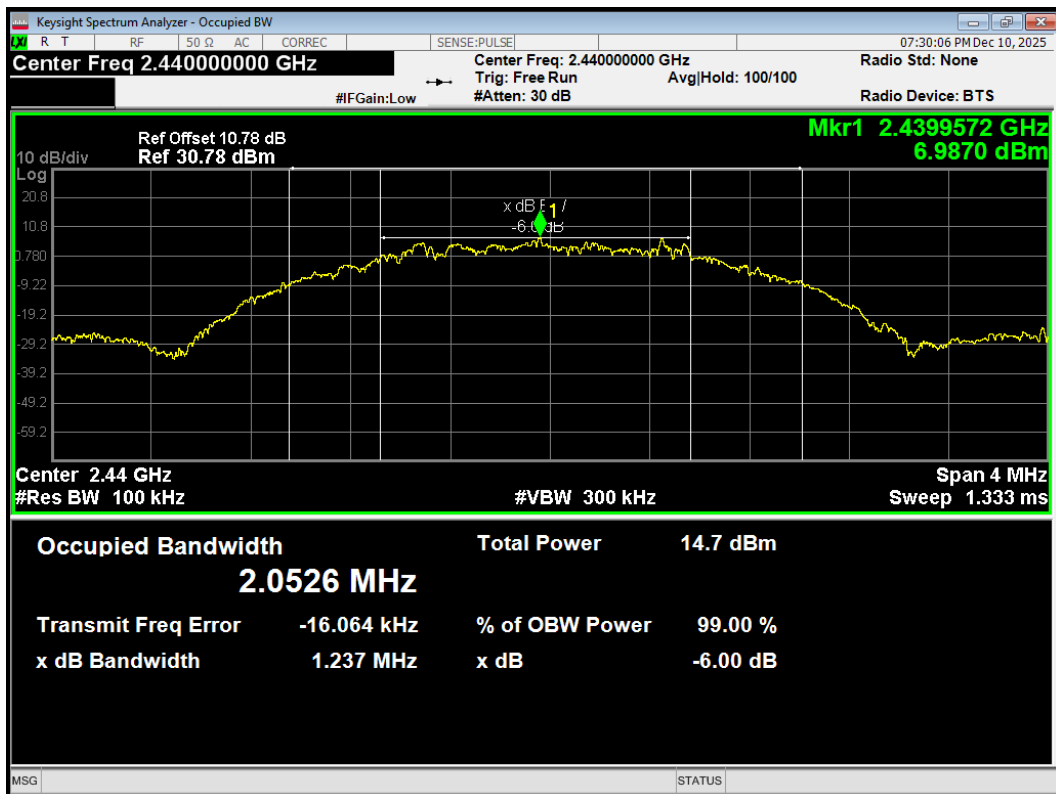


6 dB bandwidth

-6dB Bandwidth 802.11b 2462MHz



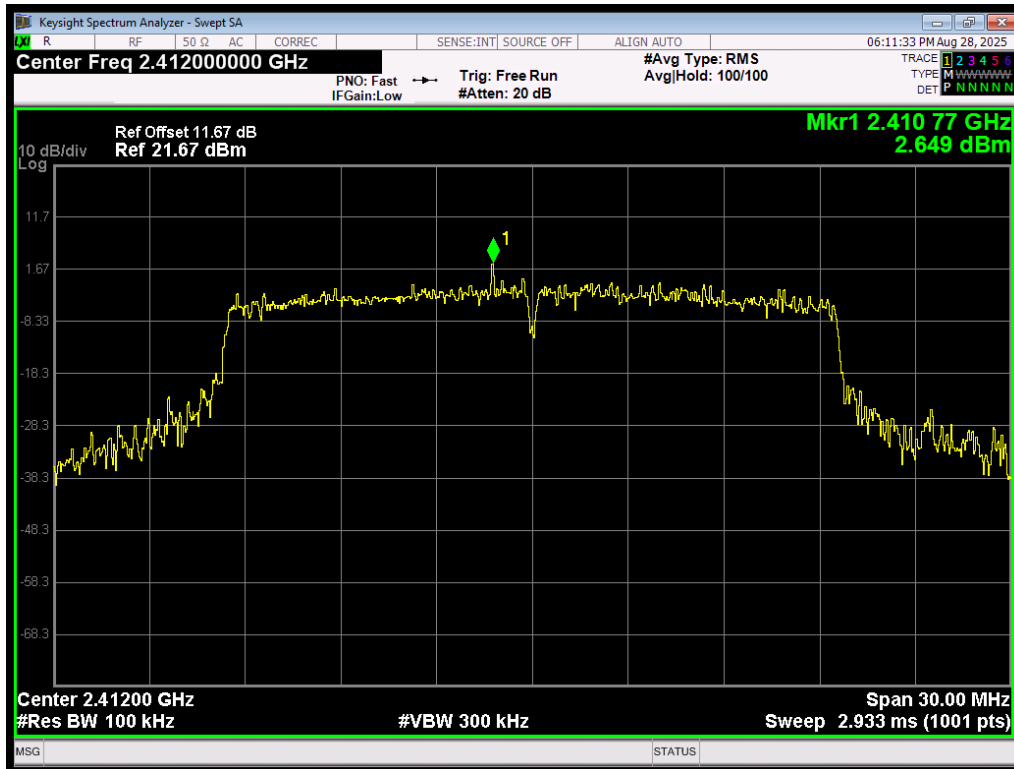
-6dB Bandwidth Bluetooth LE(2M) 2440MHz



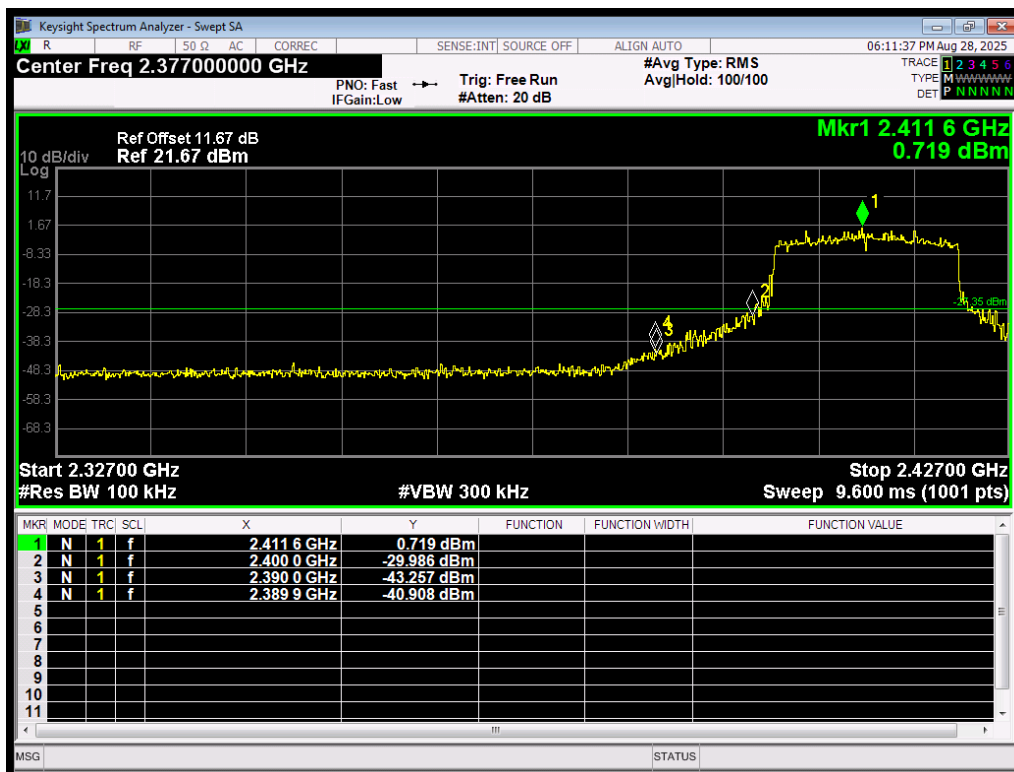
6.3. Band Edge

Original

Band Edge 802.11ax(HE20) 2412MHz Ref



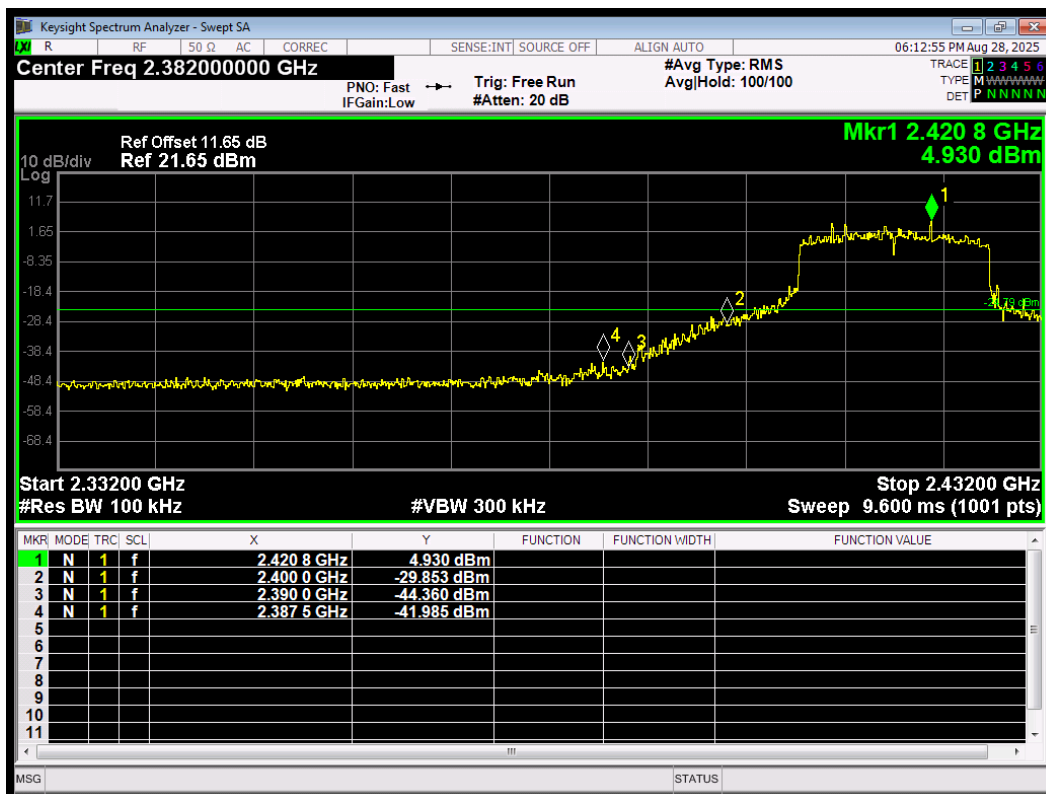
Band Edge 802.11ax(HE20) 2412MHz Emission



Band Edge 802.11ax(HE20) 2417MHz Ref



Band Edge 802.11ax(HE20) 2417MHz Emission



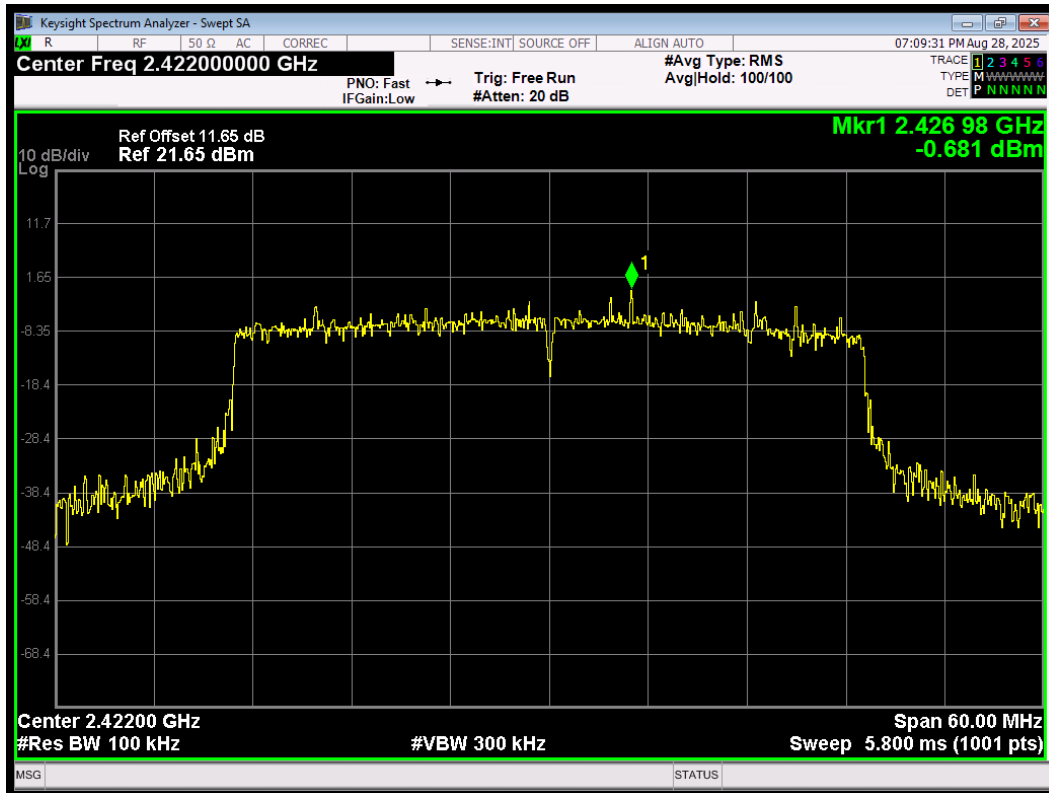
Band Edge 802.11ax(HE20) 2462MHz Ref



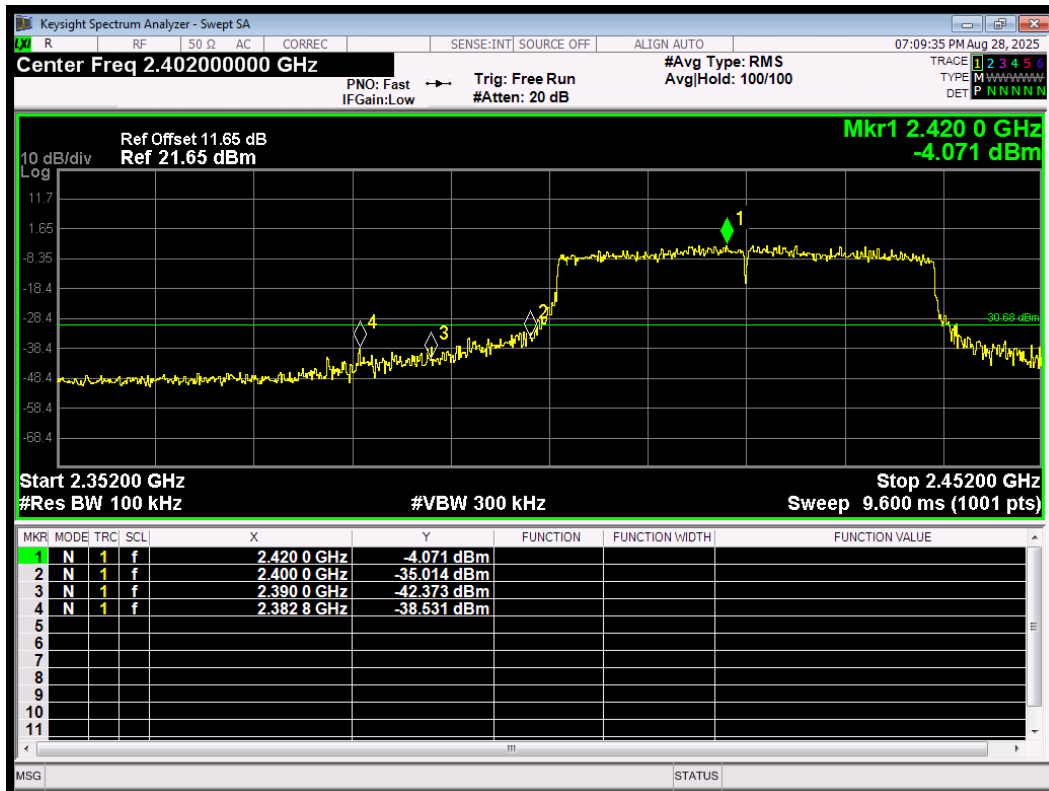
Band Edge 802.11ax(HE20) 2462MHz Emission



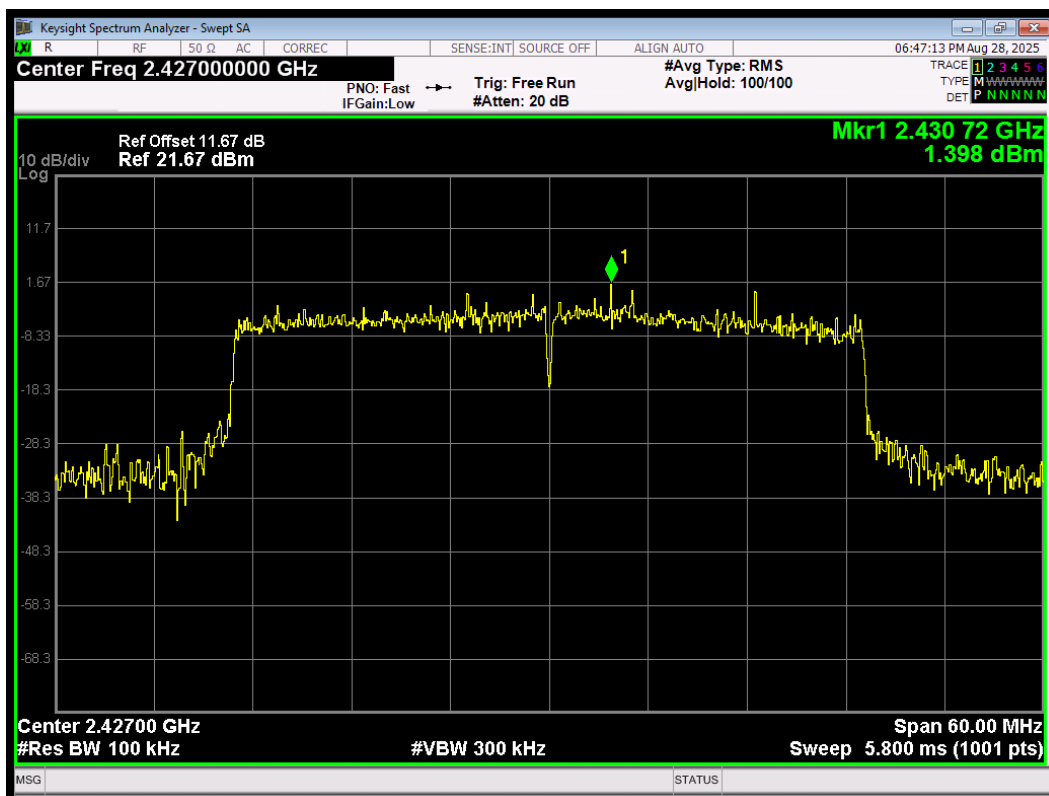
Band Edge 802.11ax(HE40) 2422MHz Ref



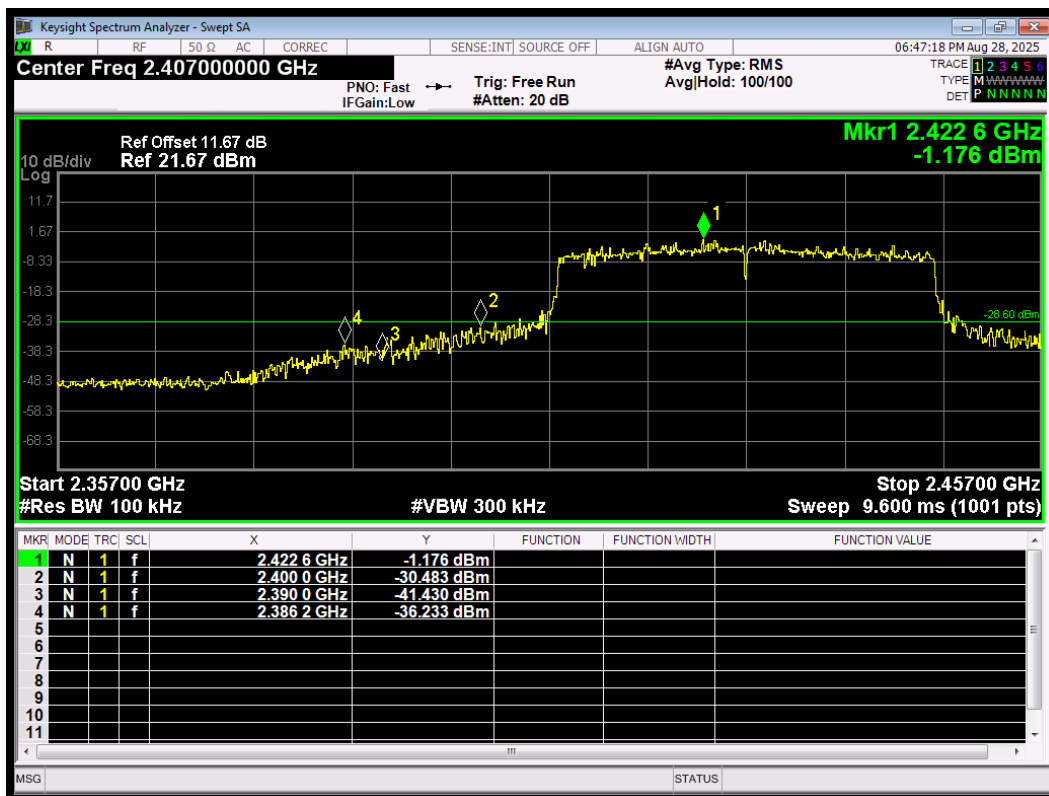
Band Edge 802.11ax(HE40) 2422MHz Emission



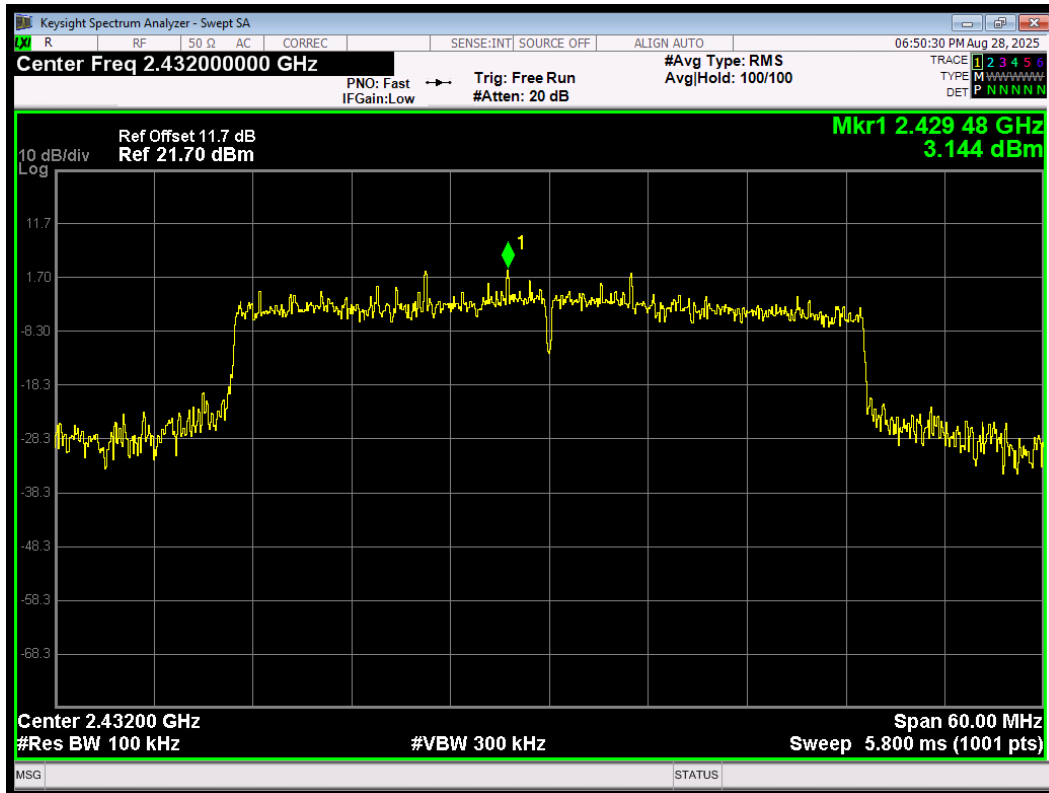
Band Edge 802.11ax(HE40) 2427MHz Ref



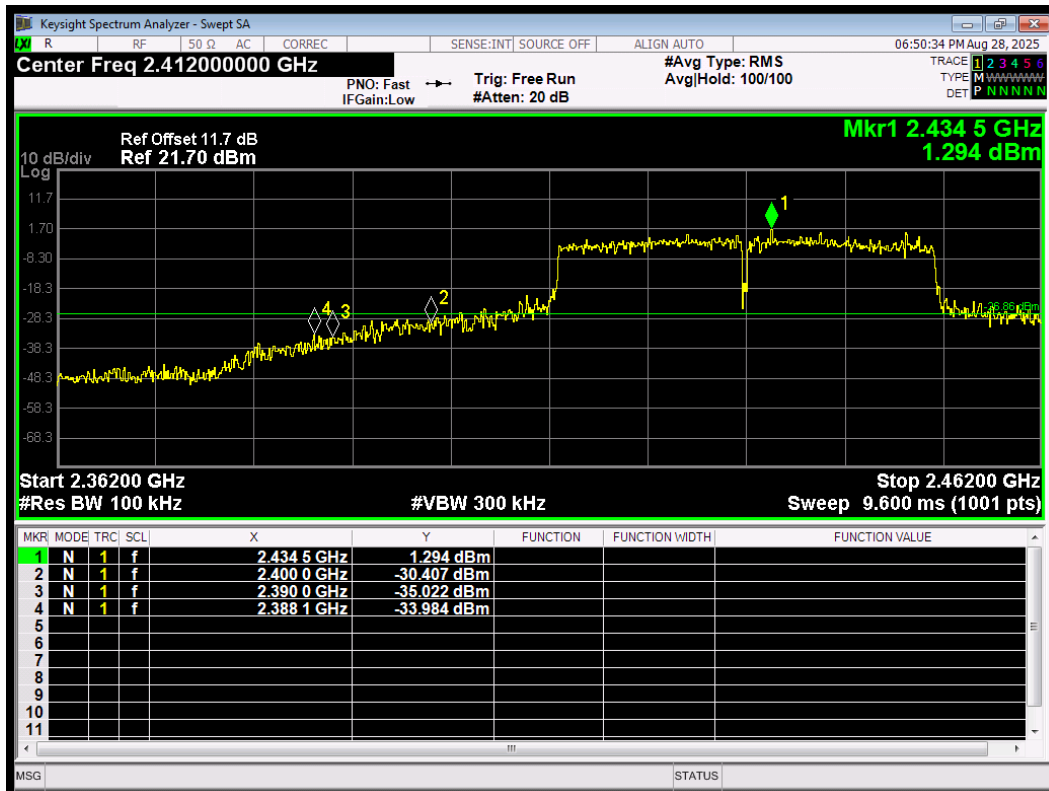
Band Edge 802.11ax(HE40) 2427MHz Emission



Band Edge 802.11ax(HE40) 2432MHz Ref



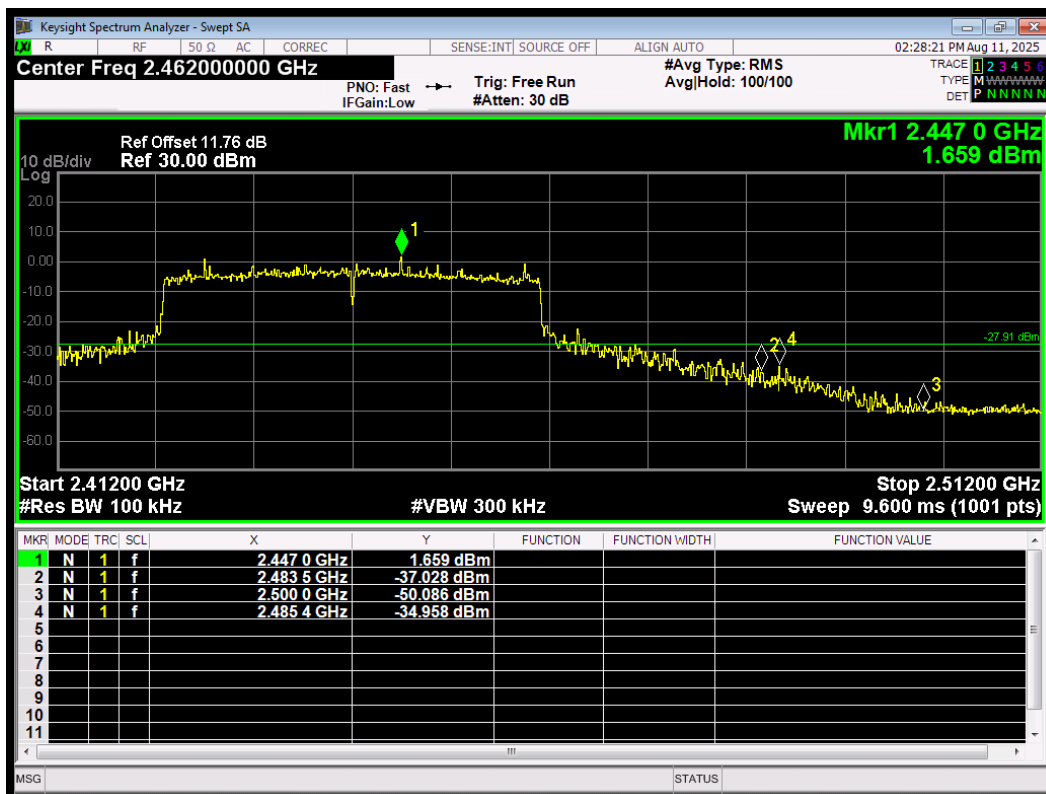
Band Edge 802.11ax(HE40) 2432MHz Emission



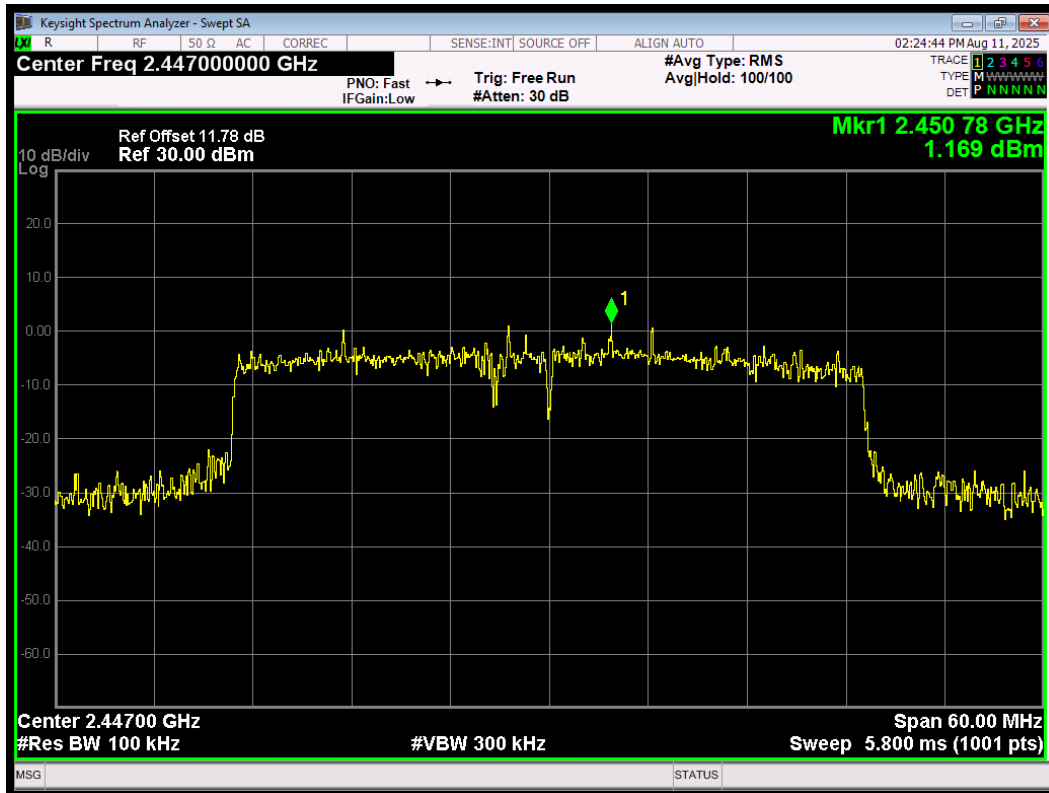
Band Edge 802.11ax(HE40) 2442MHz Ref



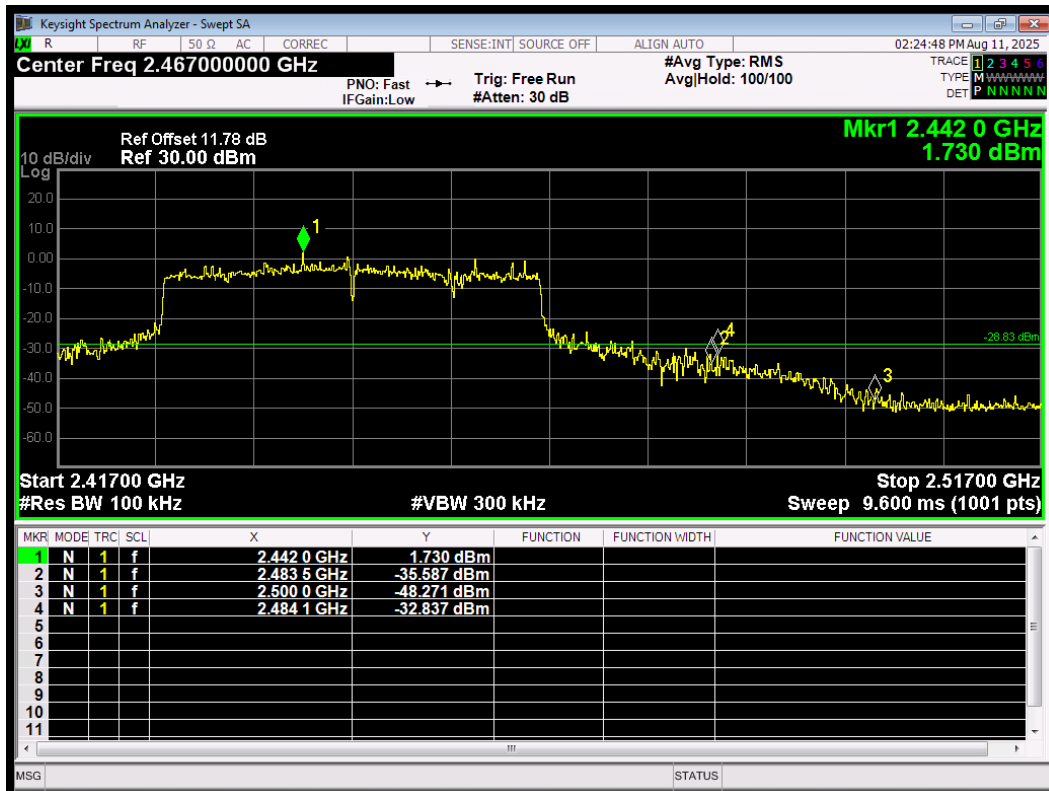
Band Edge 802.11ax(HE40) 2442MHz Emission



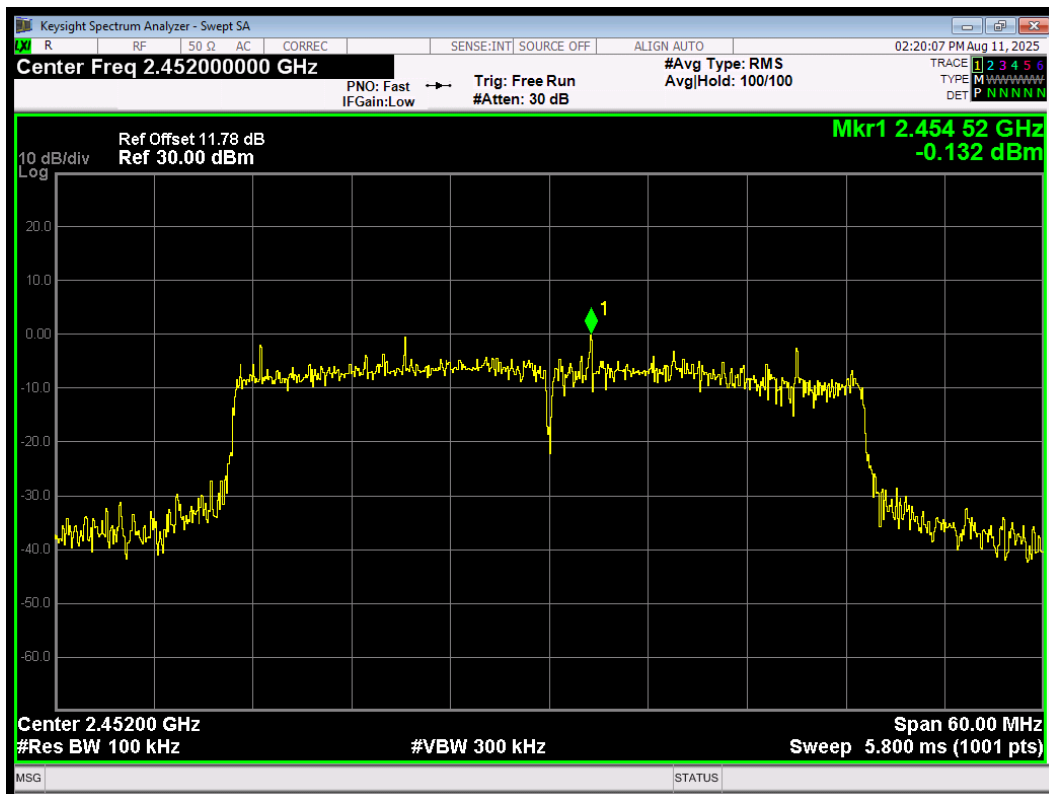
Band Edge 802.11ax(HE40) 2447MHz Ref



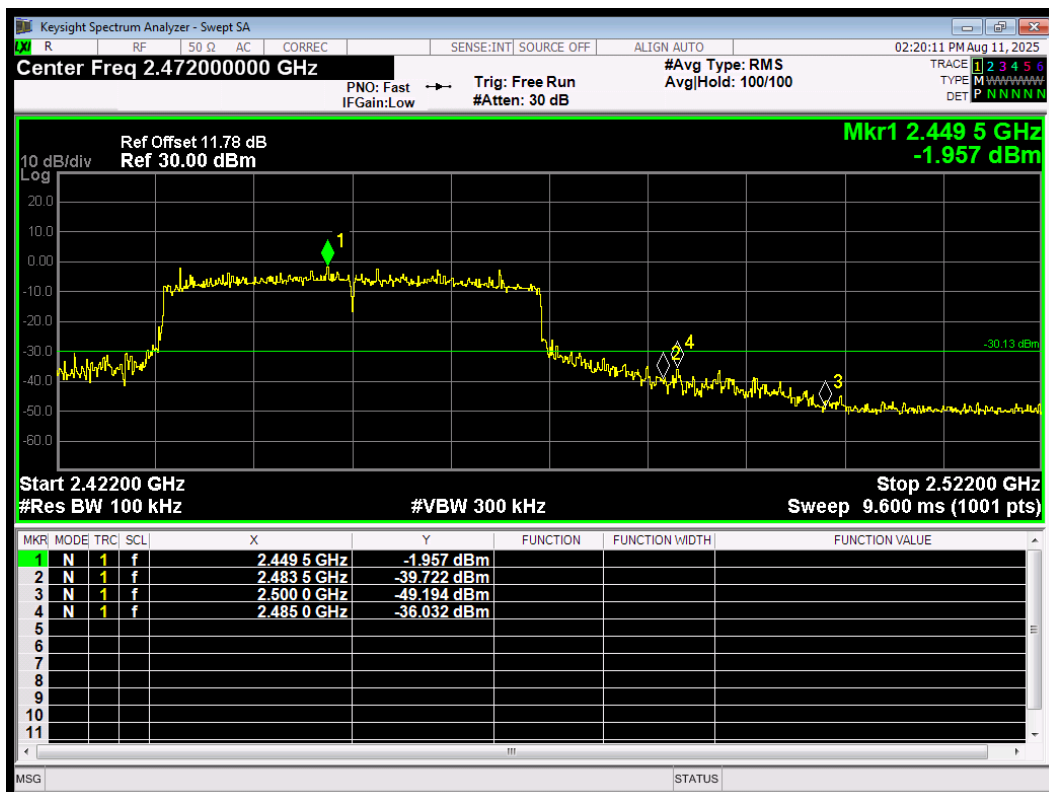
Band Edge 802.11ax(HE40) 2447MHz Emission



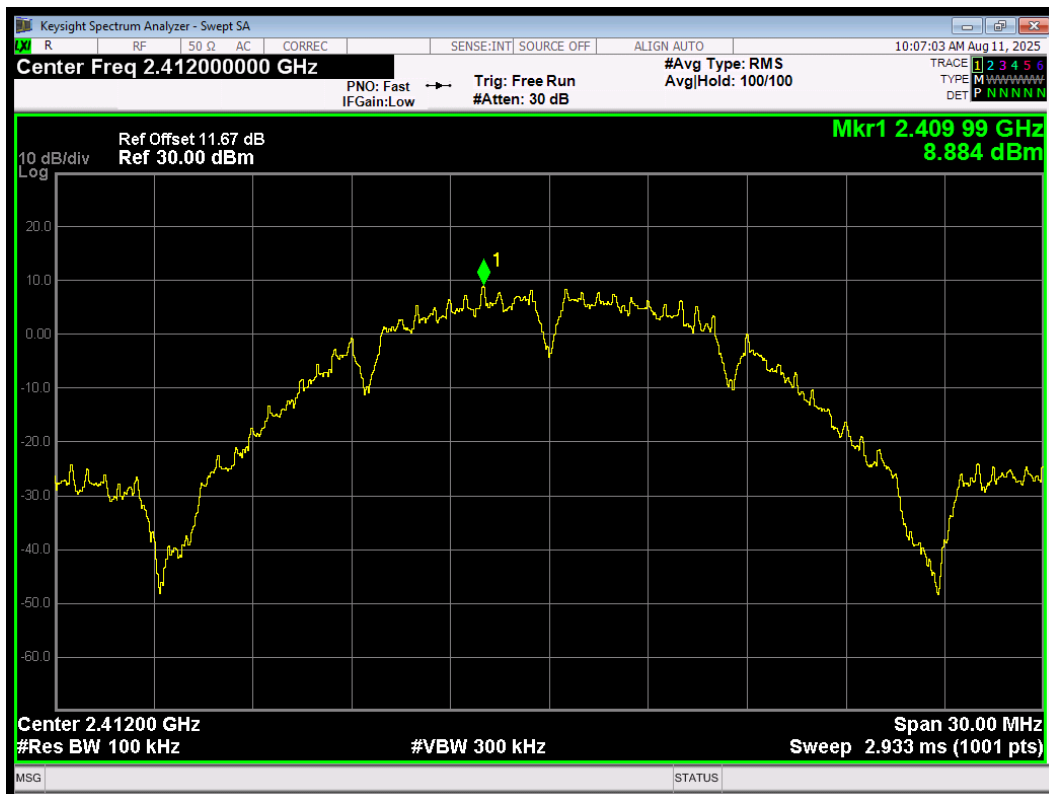
Band Edge 802.11ax(HE40) 2452MHz Ref



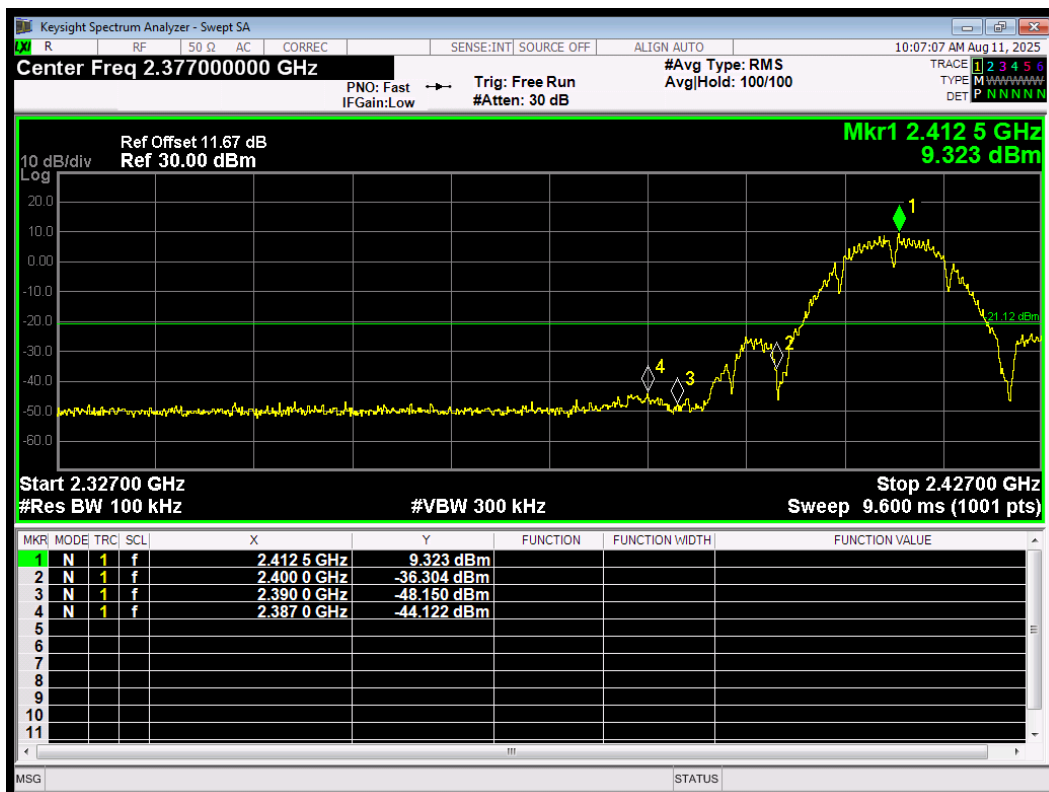
Band Edge 802.11ax(HE40) 2452MHz Emission



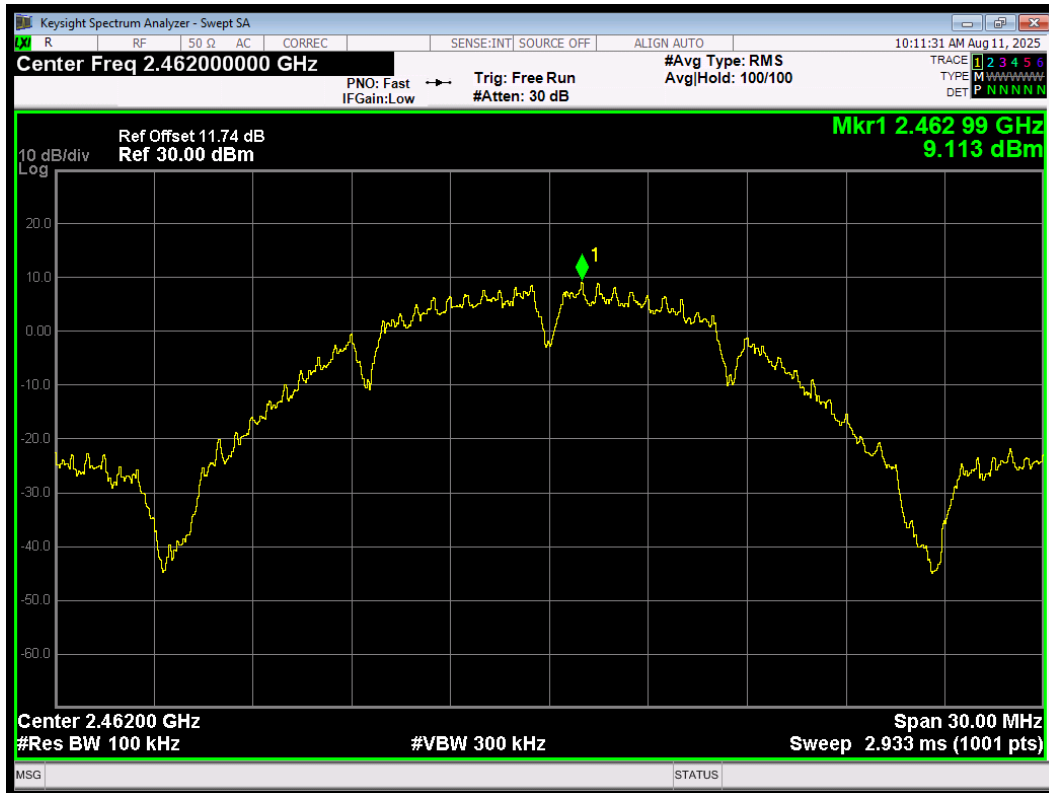
Band Edge 802.11b 2412MHz Ref



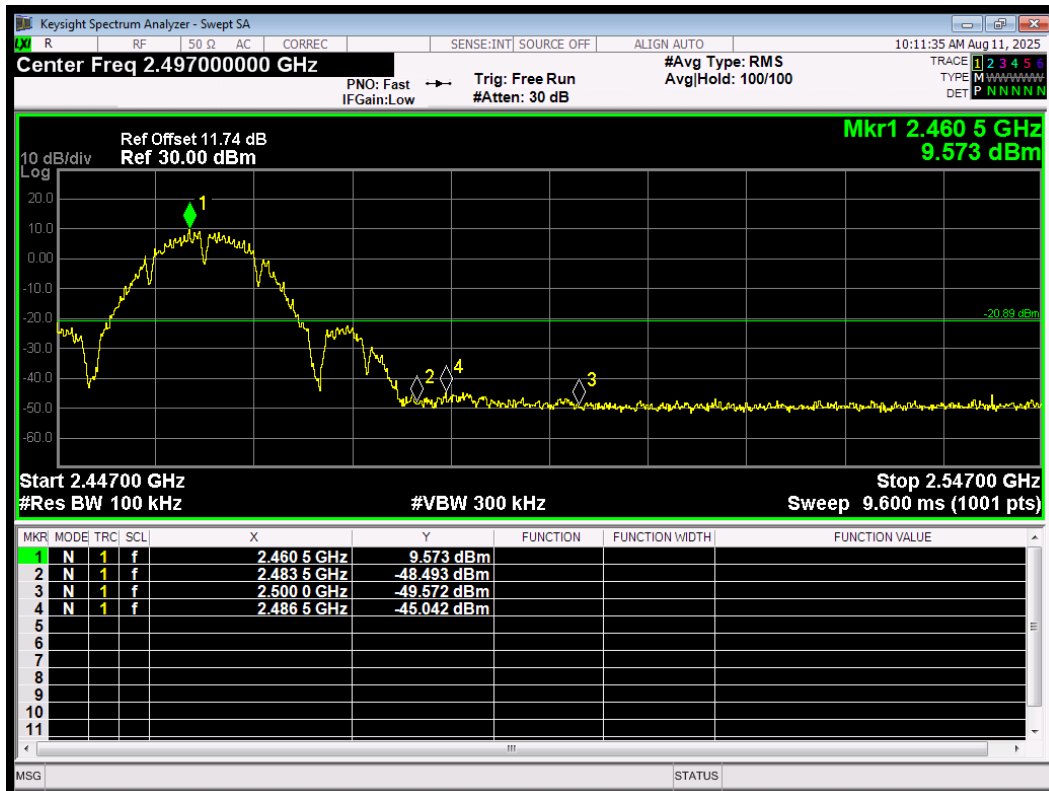
Band Edge 802.11b 2412MHz Emission



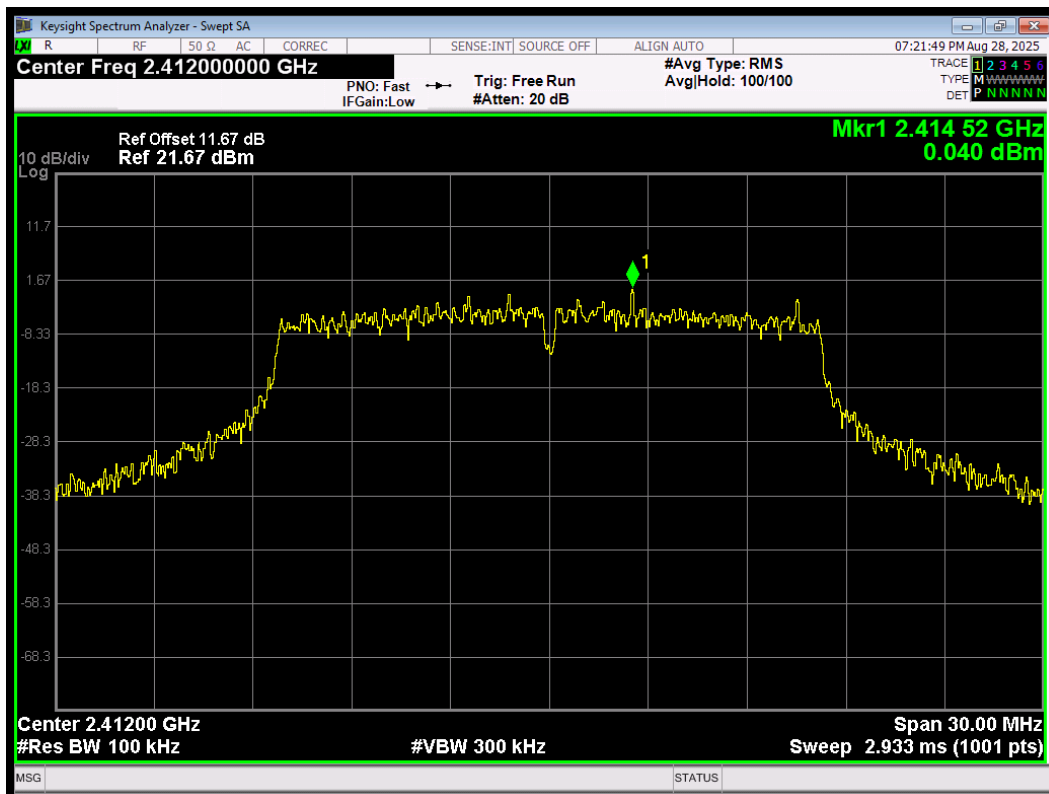
Band Edge 802.11b 2462MHz Ref



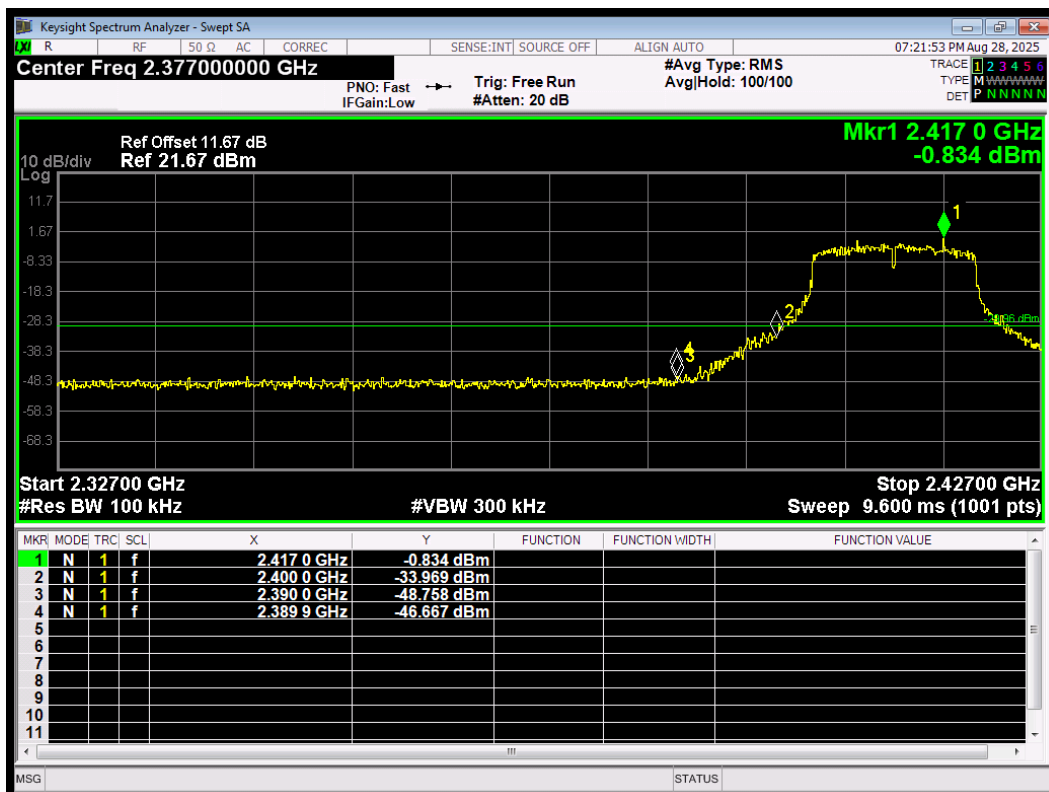
Band Edge 802.11b 2462MHz Emission



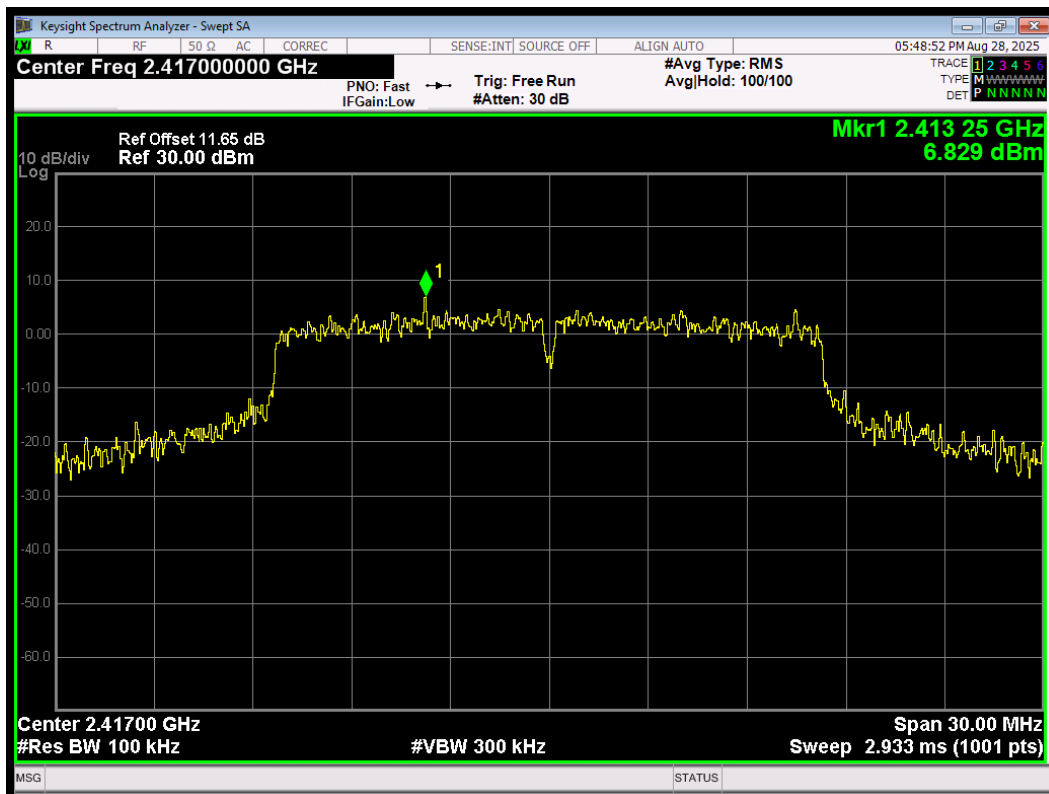
Band Edge 802.11g 2412MHz Ref



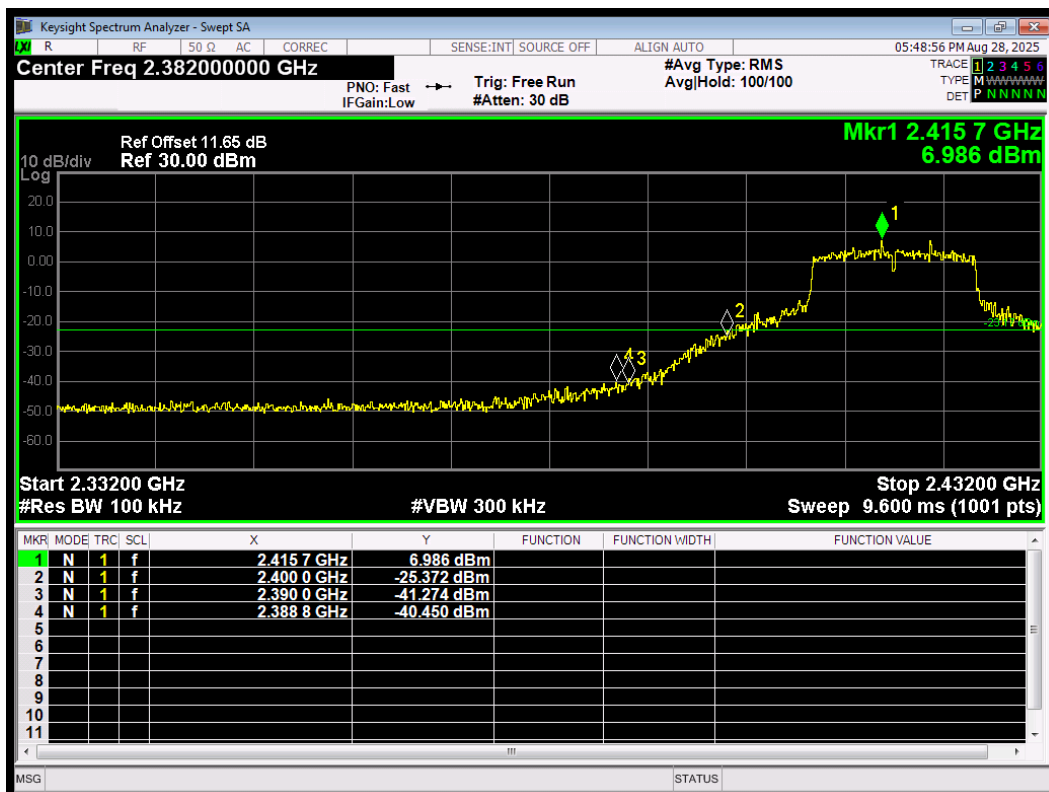
Band Edge 802.11g 2412MHz Emission



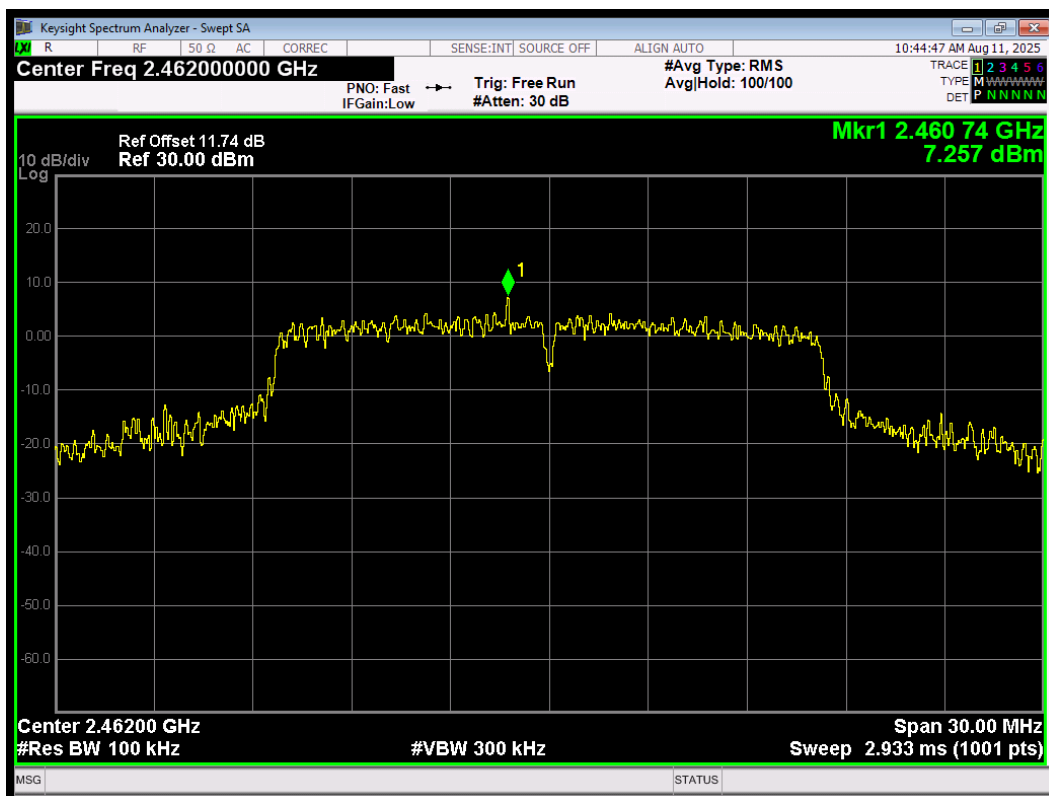
Band Edge 802.11g 2417MHz Ref



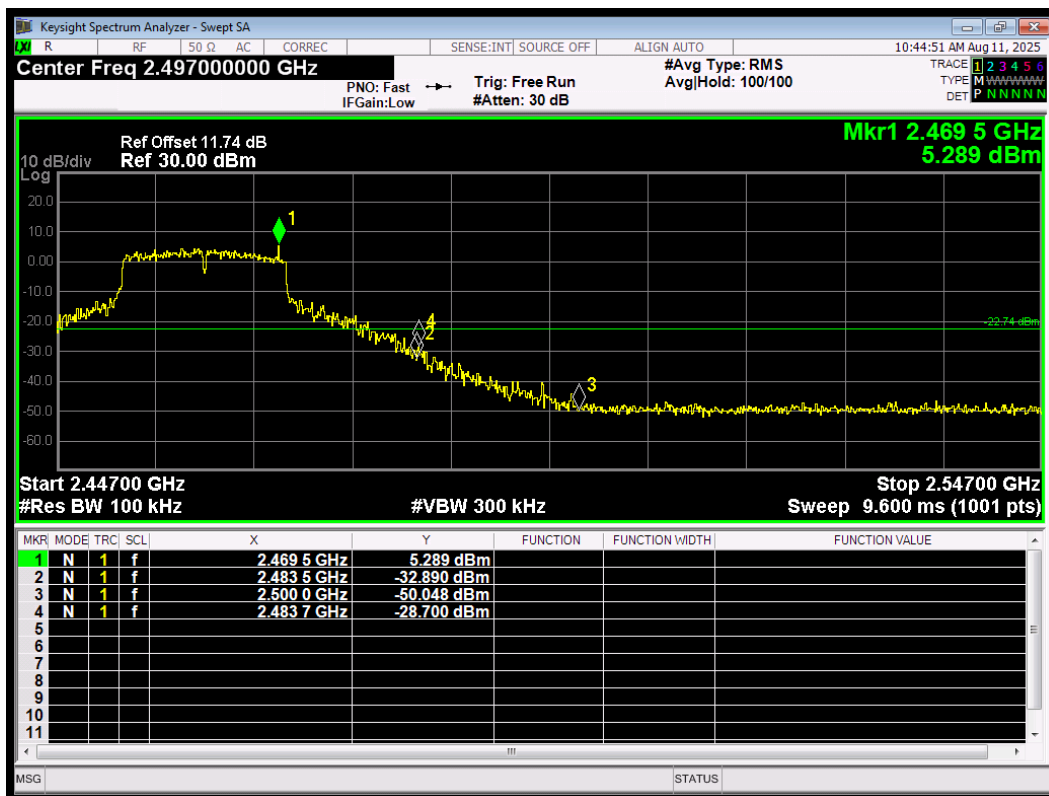
Band Edge 802.11g 2417MHz Emission



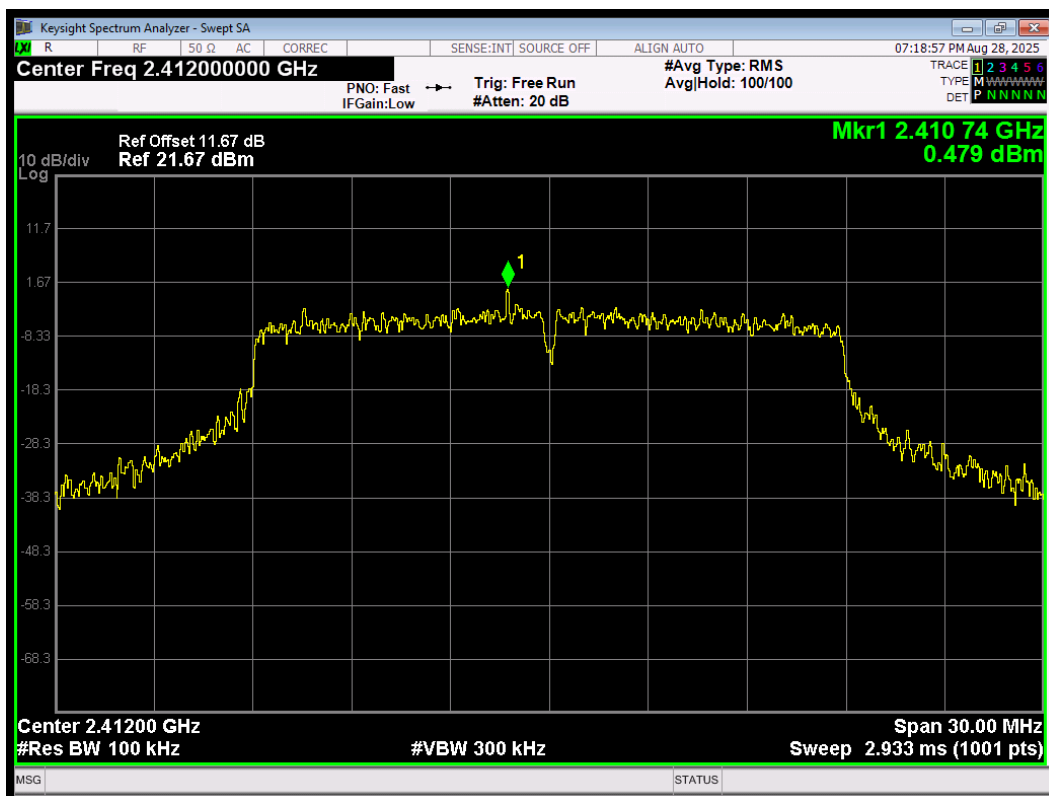
Band Edge 802.11g 2462MHz Ref



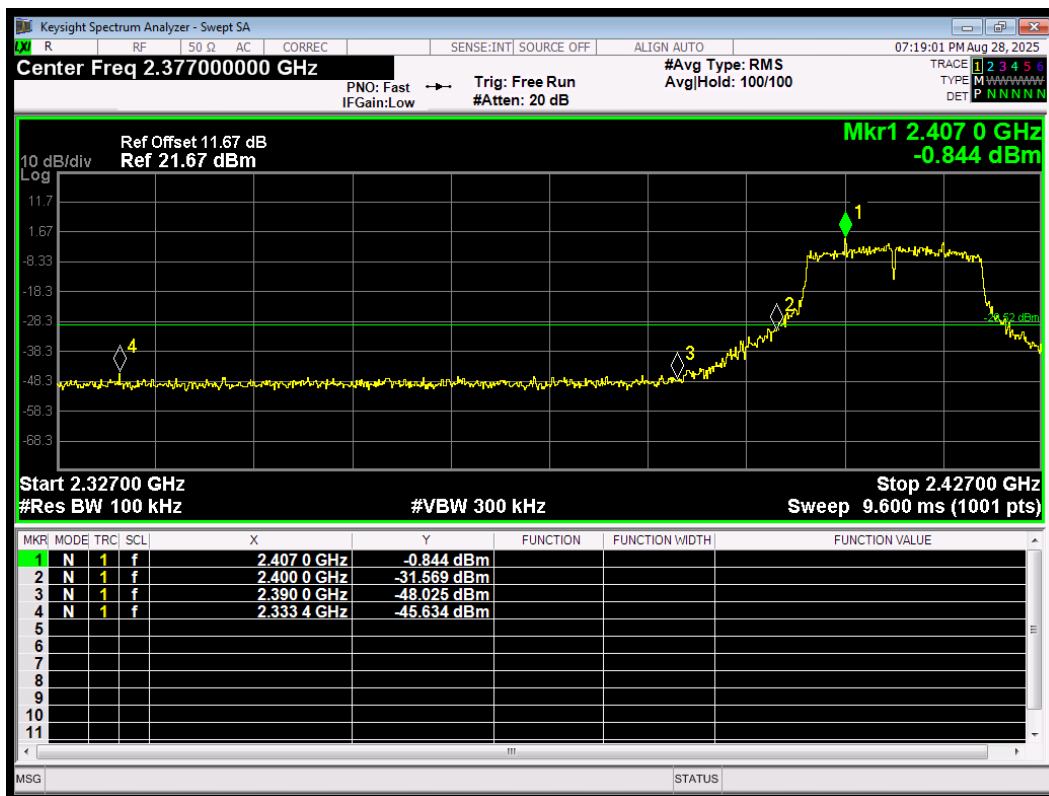
Band Edge 802.11g 2462MHz Emission



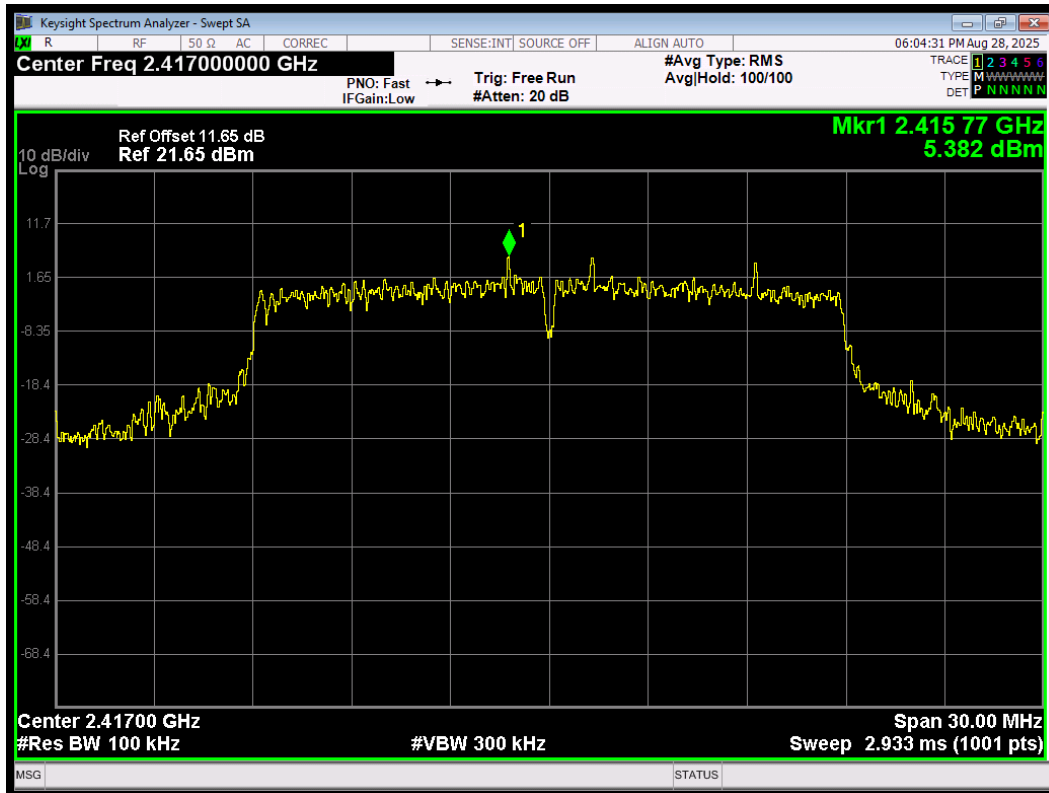
Band Edge 802.11n(HT20) 2412MHz Ref



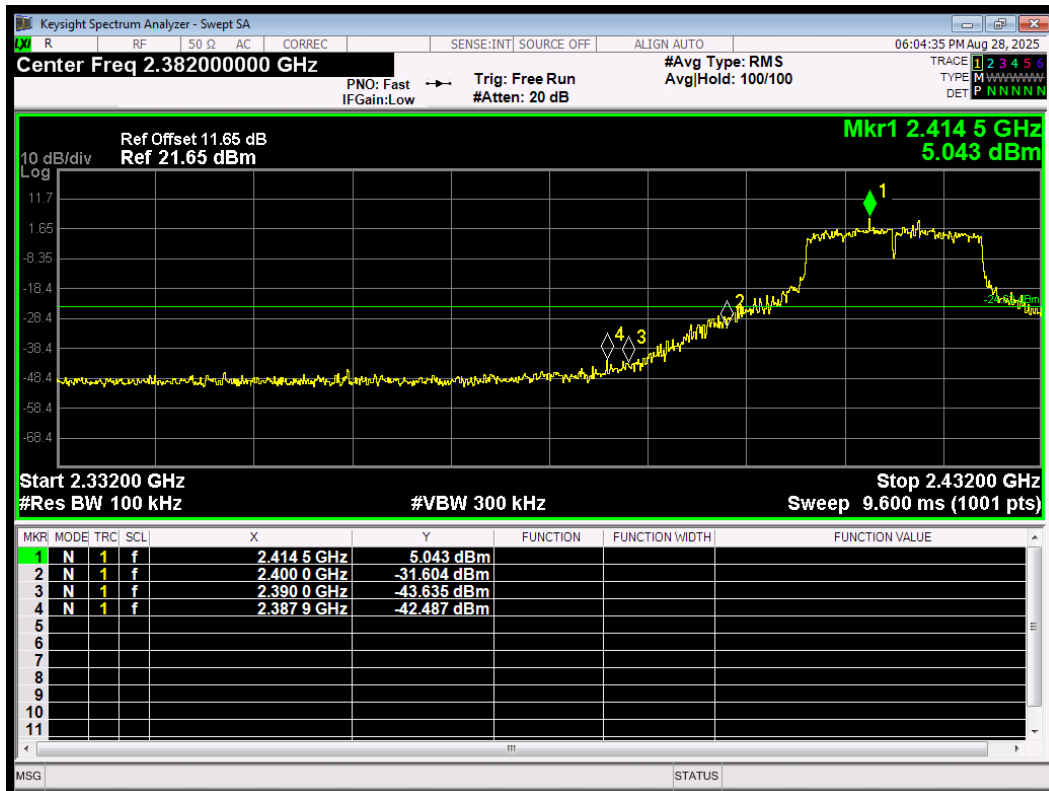
Band Edge 802.11n(HT20) 2412MHz Emission



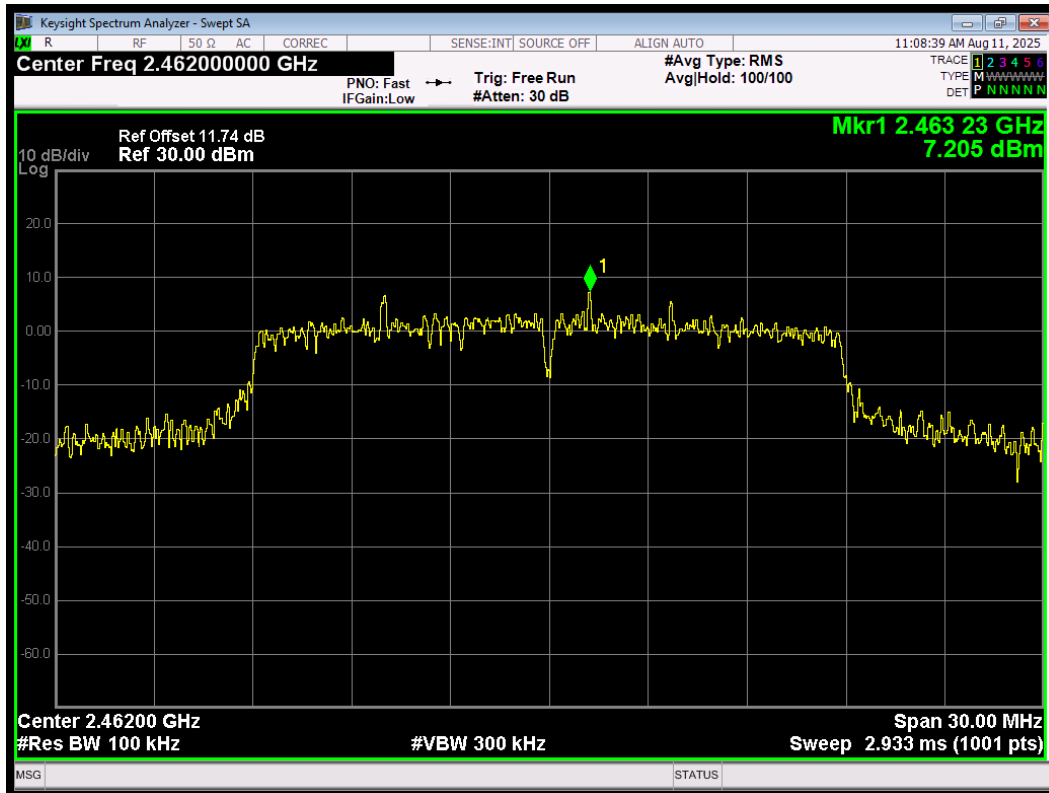
Band Edge 802.11n(HT20) 2417MHz Ref



Band Edge 802.11n(HT20) 2417MHz Emission



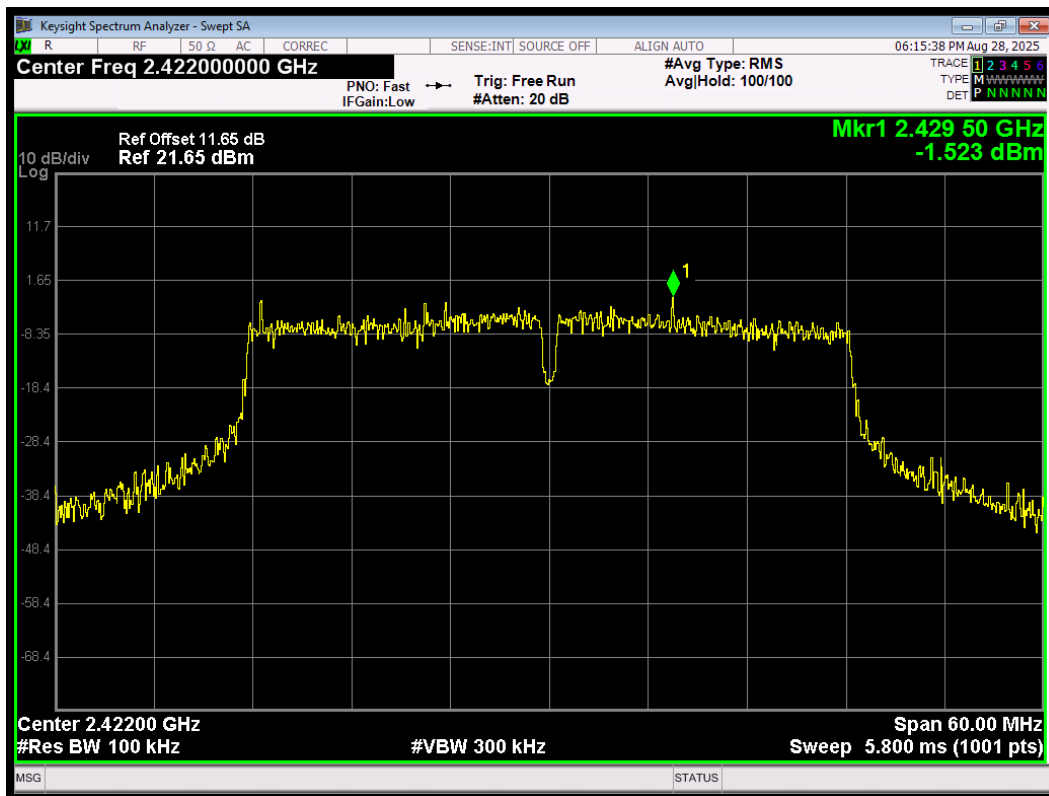
Band Edge 802.11n(HT20) 2462MHz Ref



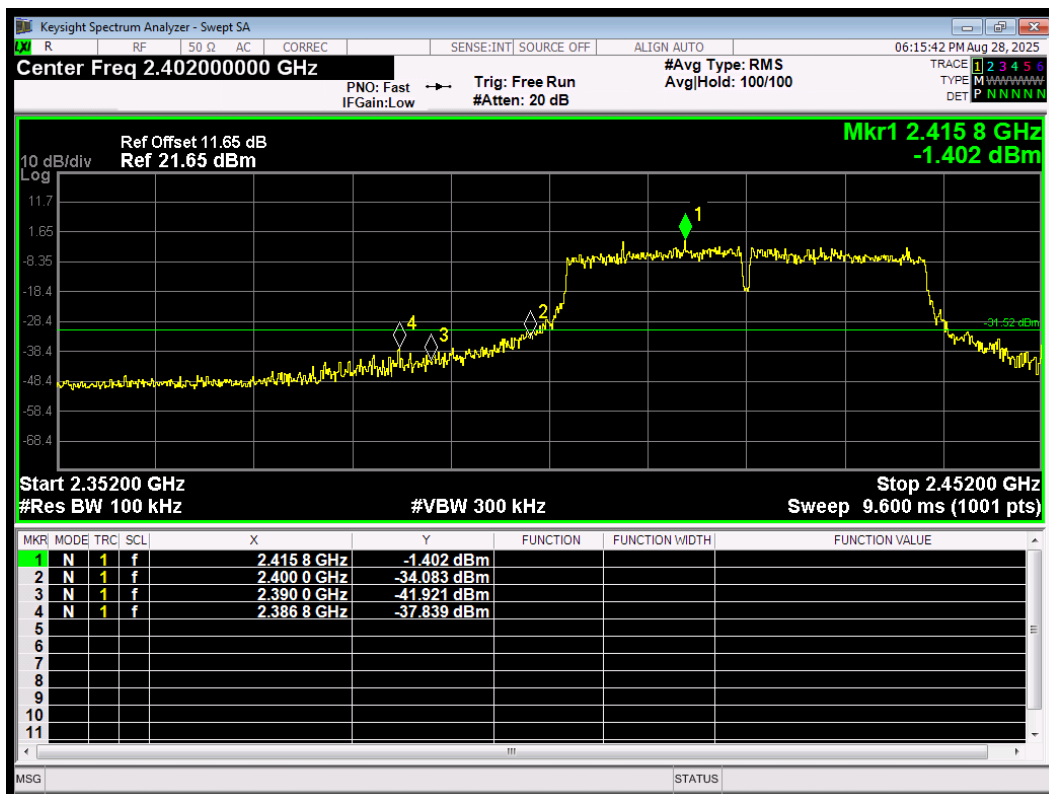
Band Edge 802.11n(HT20) 2462MHz Emission



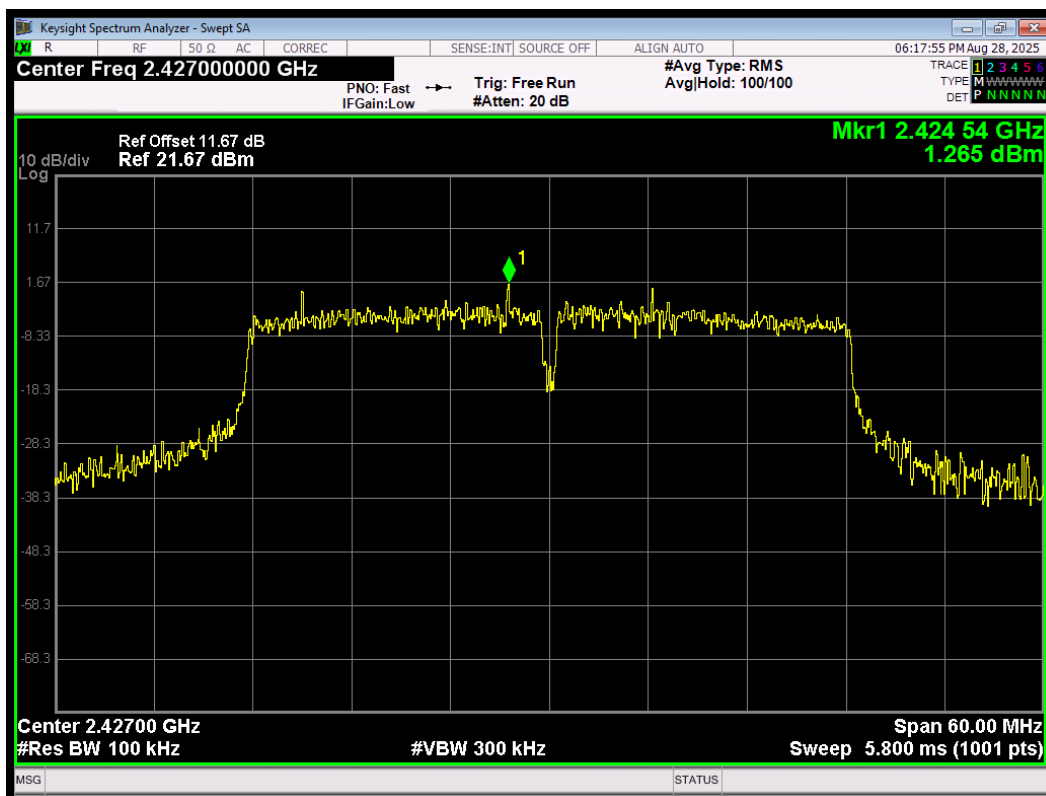
Band Edge 802.11n(HT40) 2422MHz Ref



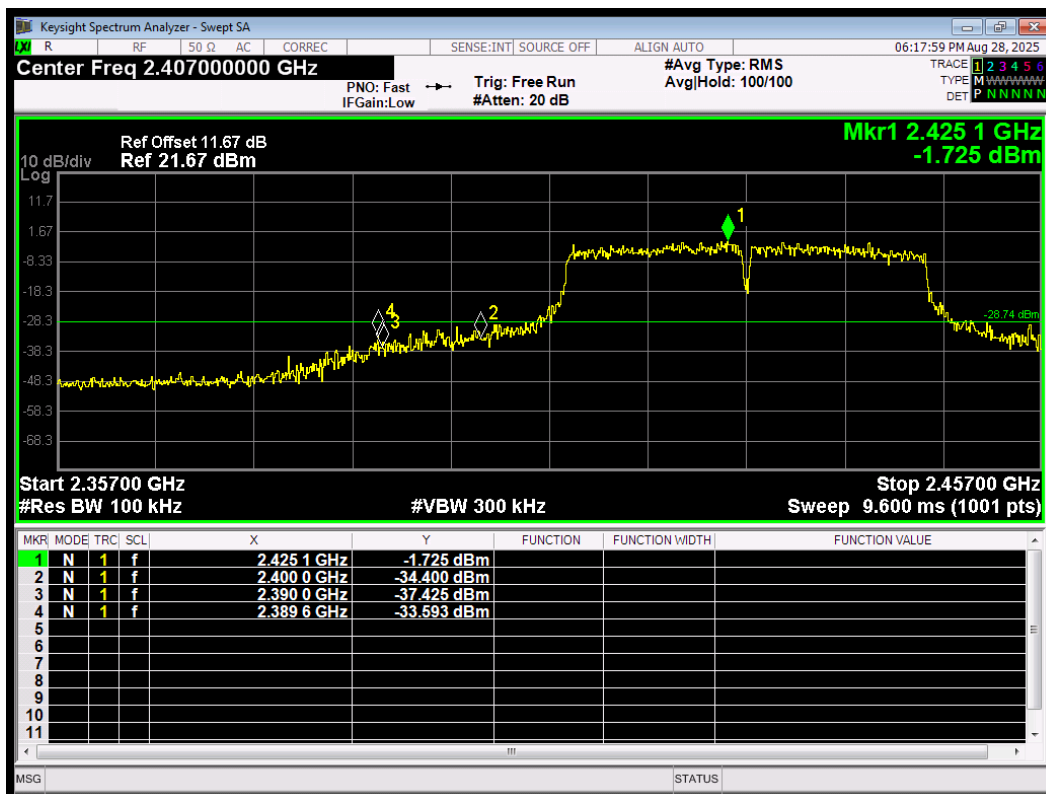
Band Edge 802.11n(HT40) 2422MHz Emission



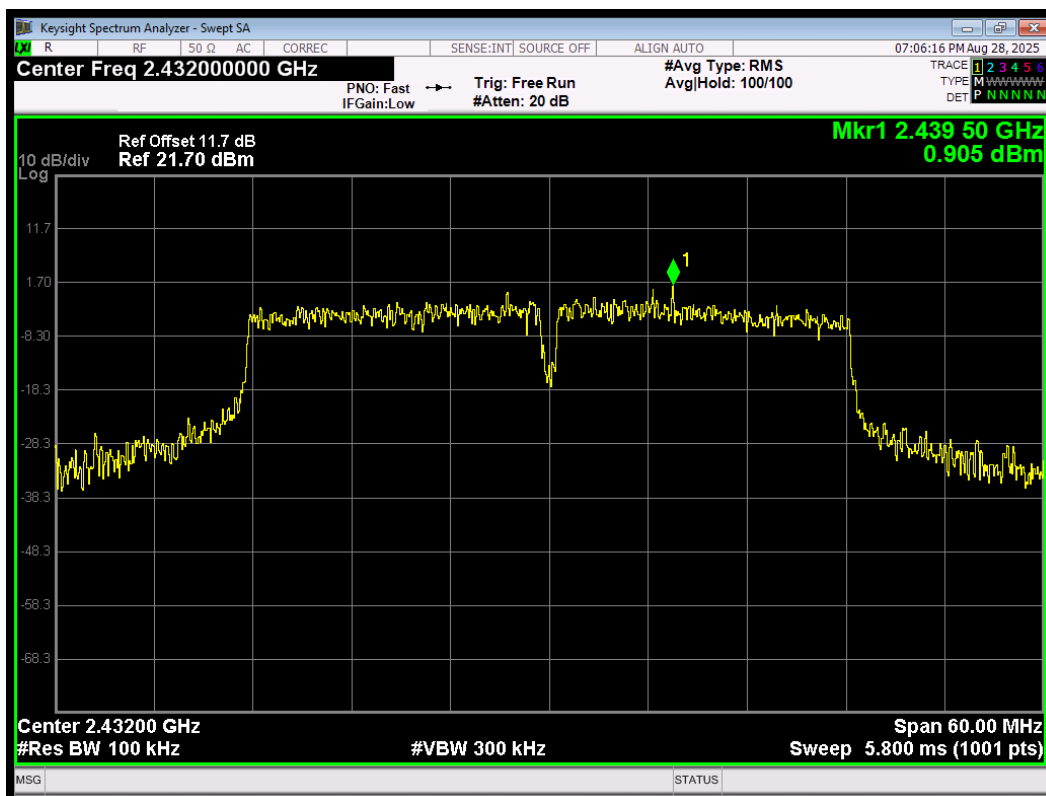
Band Edge 802.11n(HT40) 2427MHz Ref



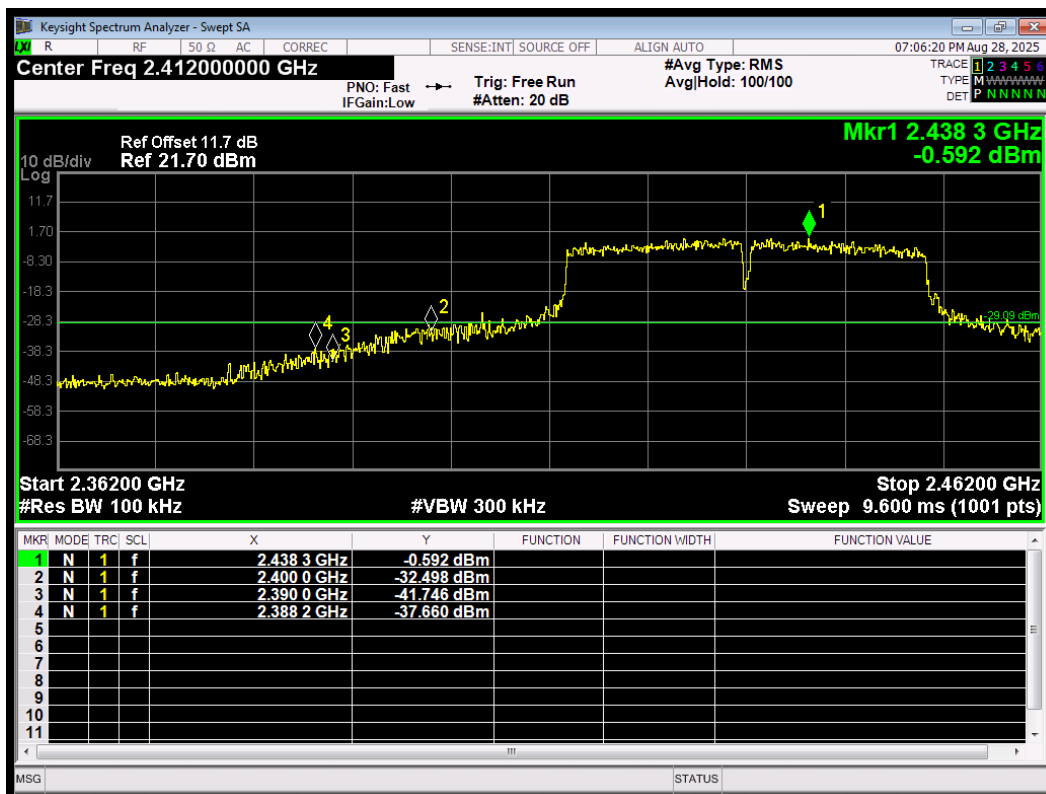
Band Edge 802.11n(HT40) 2427MHz Emission



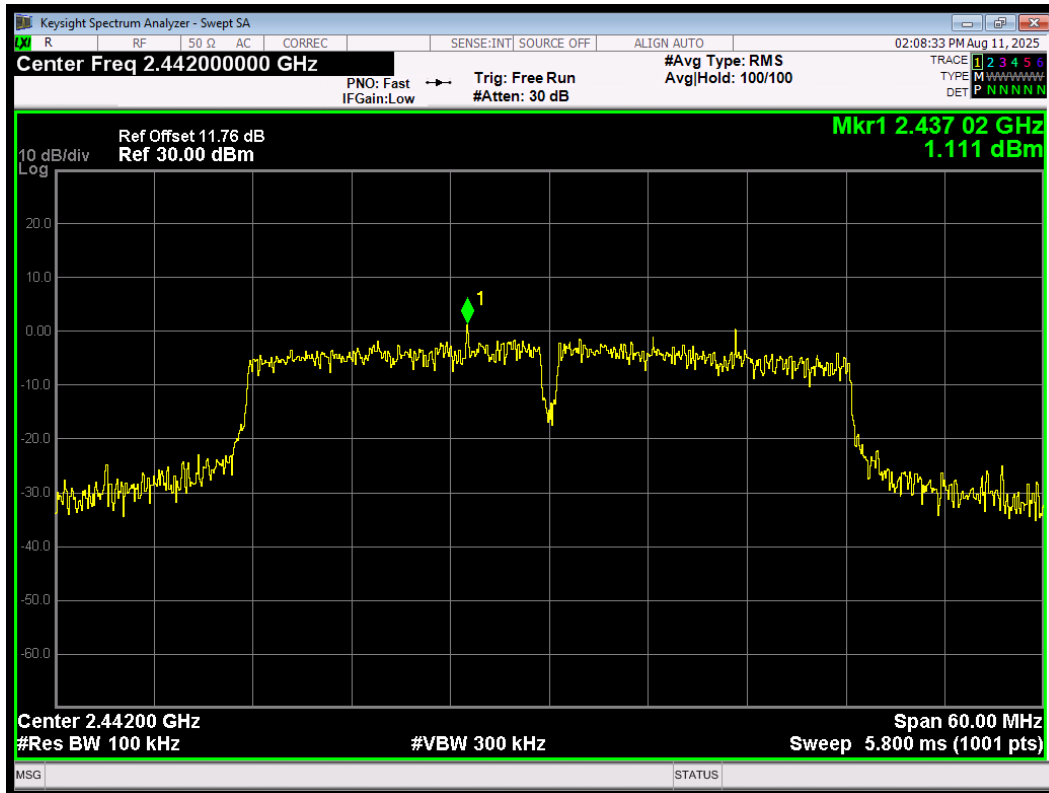
Band Edge 802.11n(HT40) 2432MHz Ref



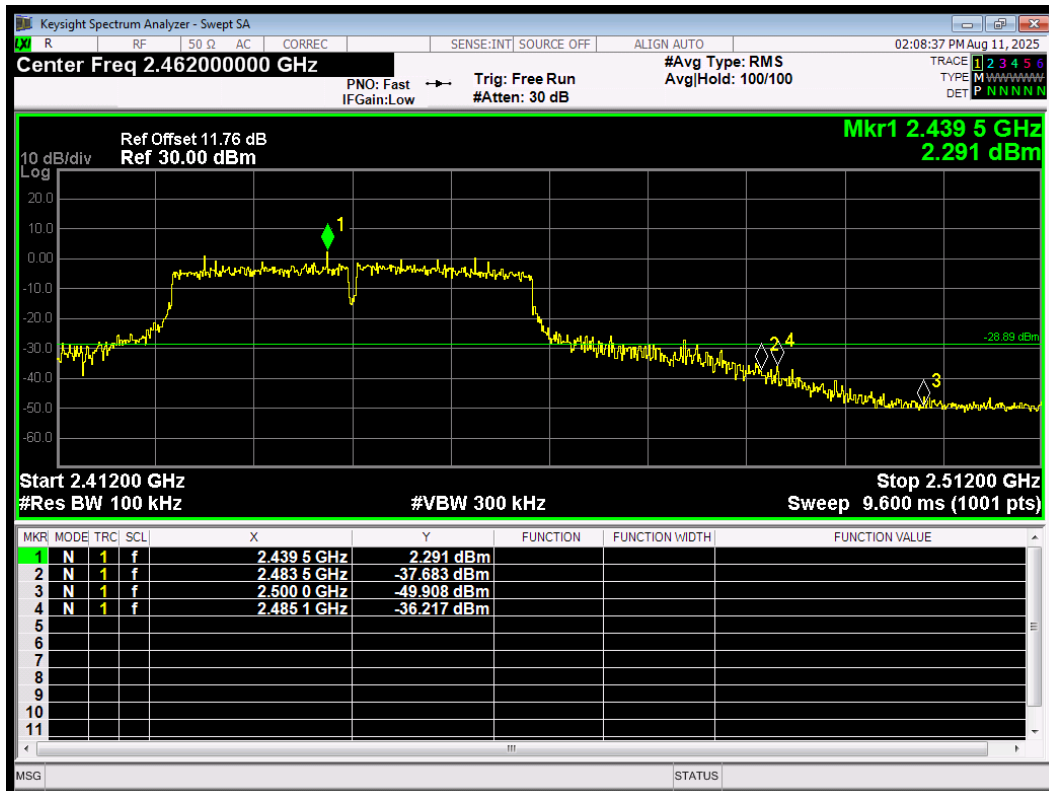
Band Edge 802.11n(HT40) 2432MHz Emission



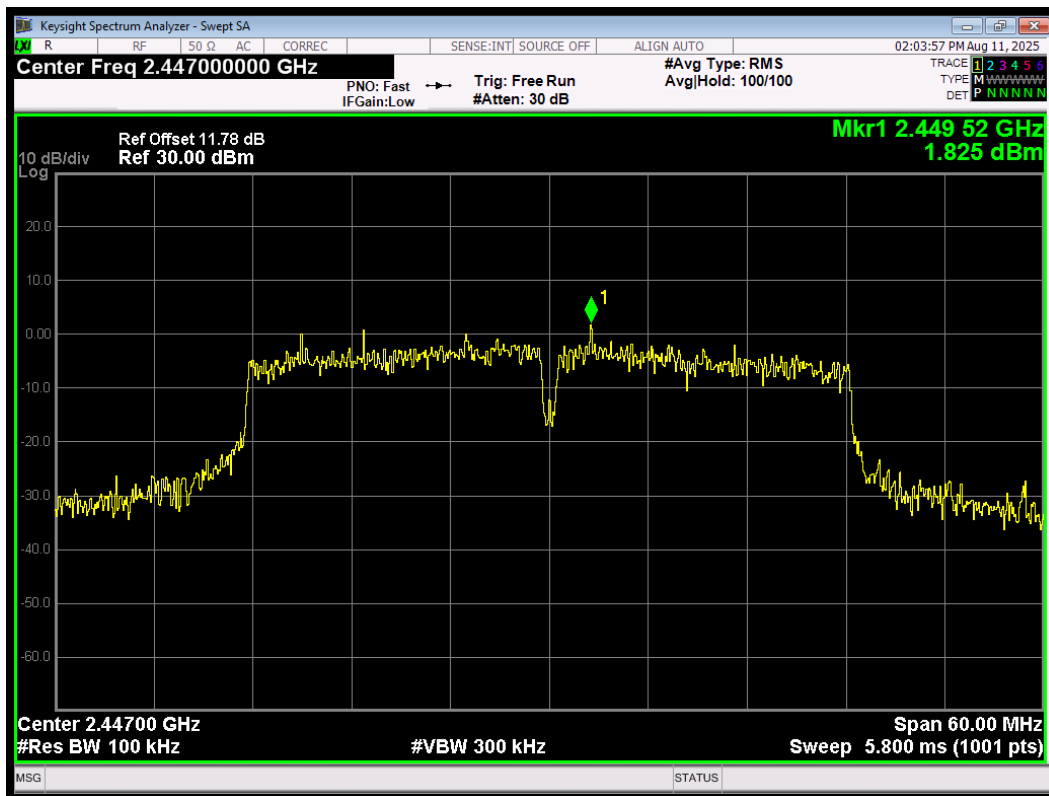
Band Edge 802.11n(HT40) 2442MHz Ref



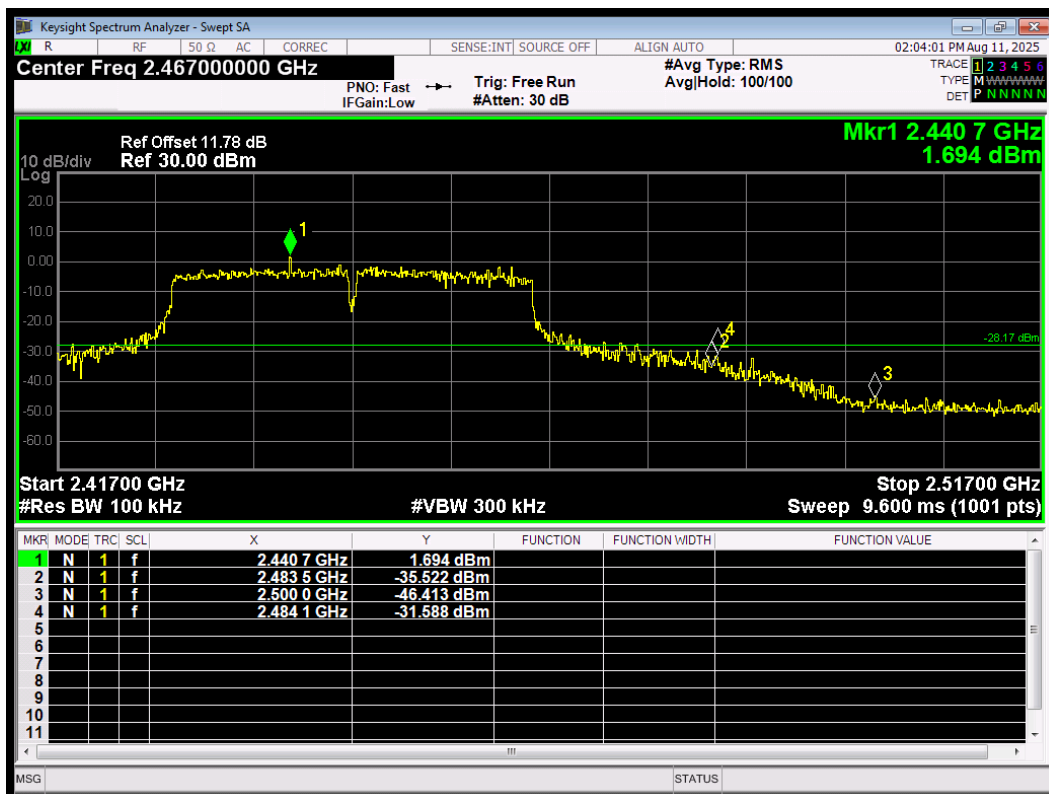
Band Edge 802.11n(HT40) 2442MHz Emission



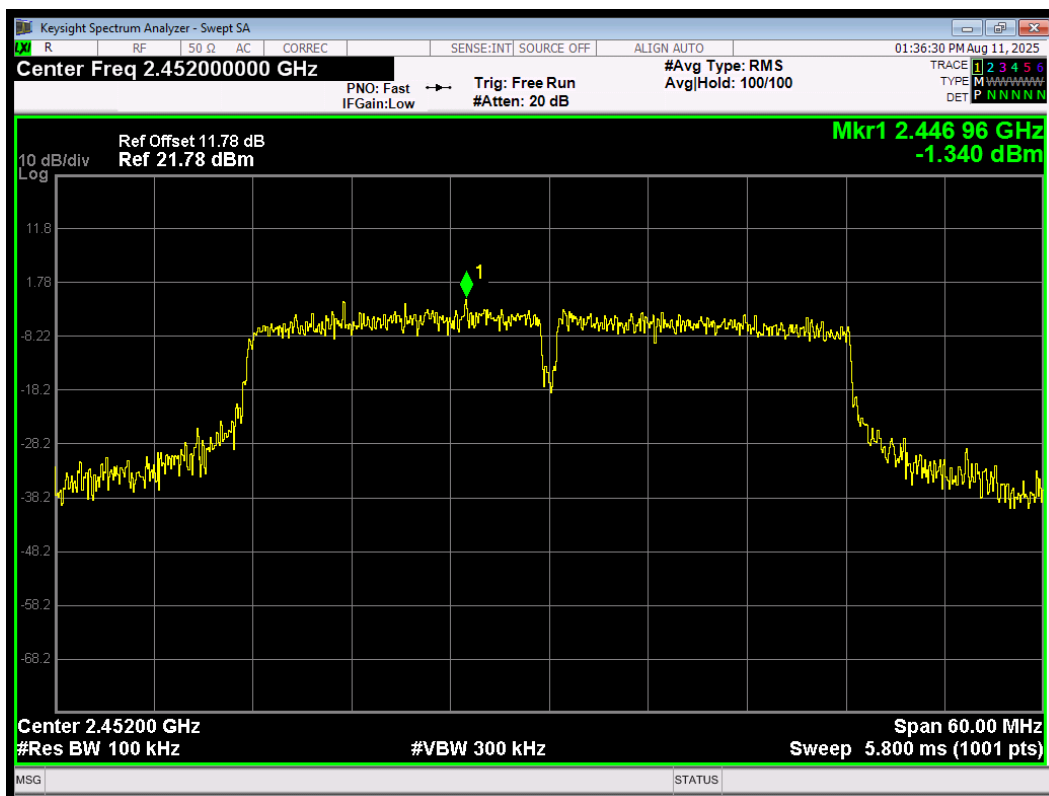
Band Edge 802.11n(HT40) 2447MHz Ref



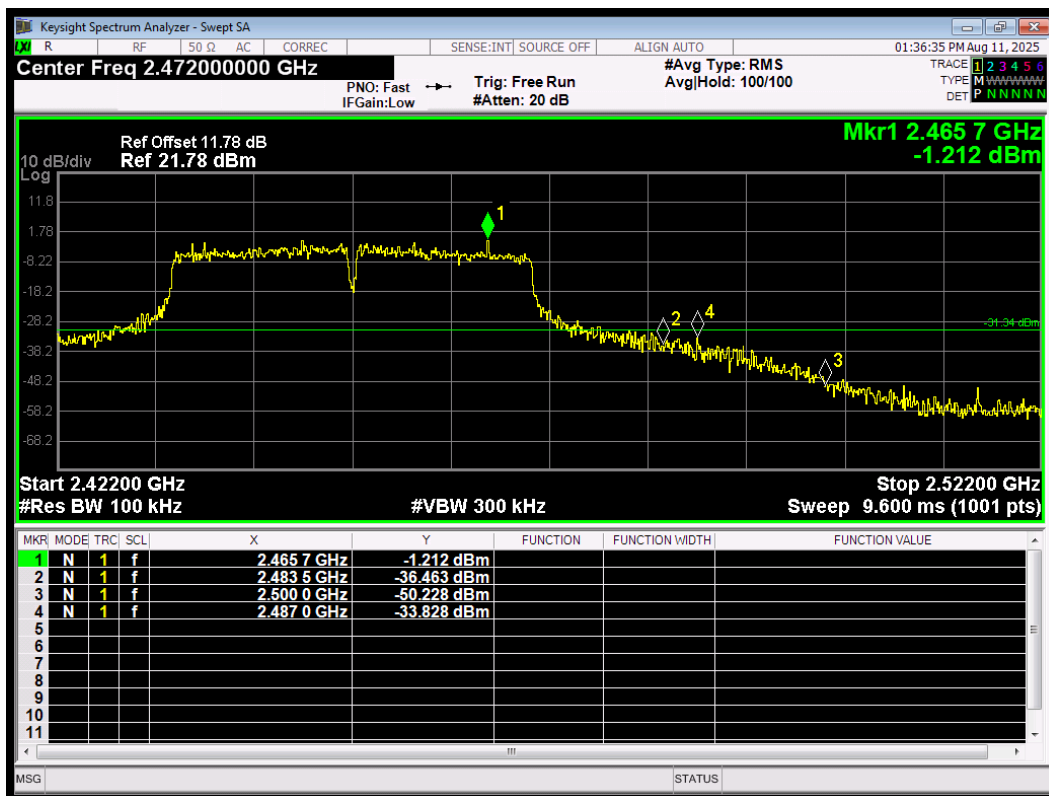
Band Edge 802.11n(HT40) 2447MHz Emission



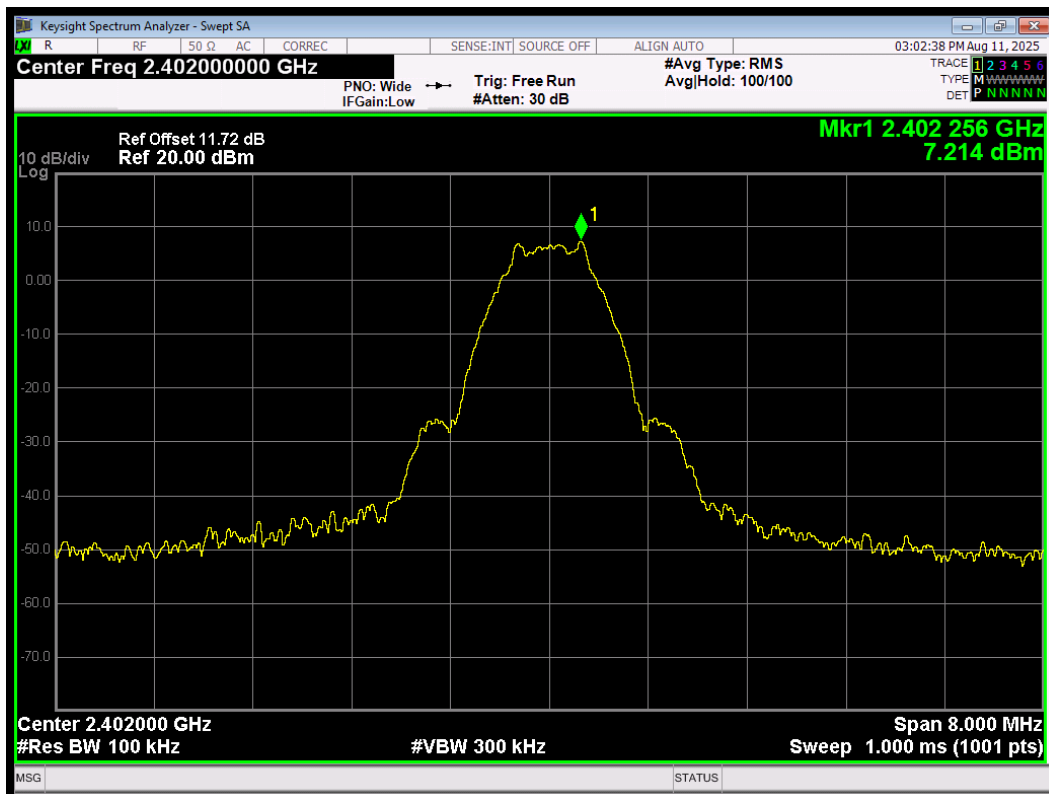
Band Edge 802.11n(HT40) 2452MHz Ref



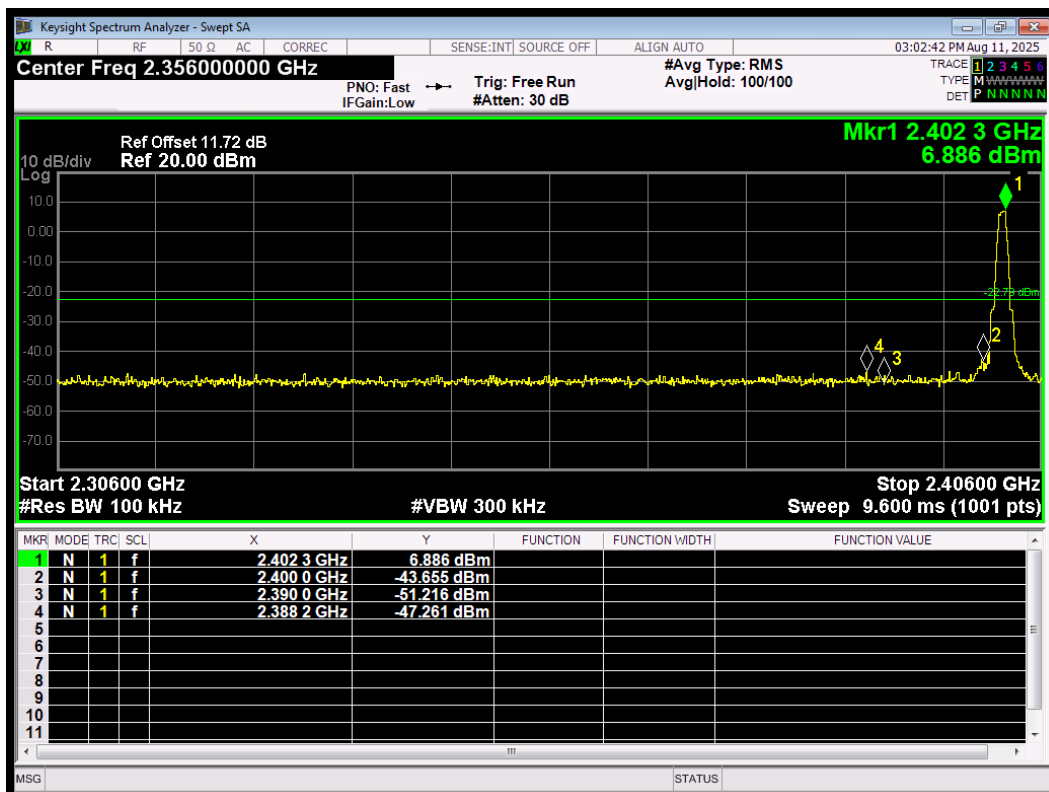
Band Edge 802.11n(HT40) 2452MHz Emission



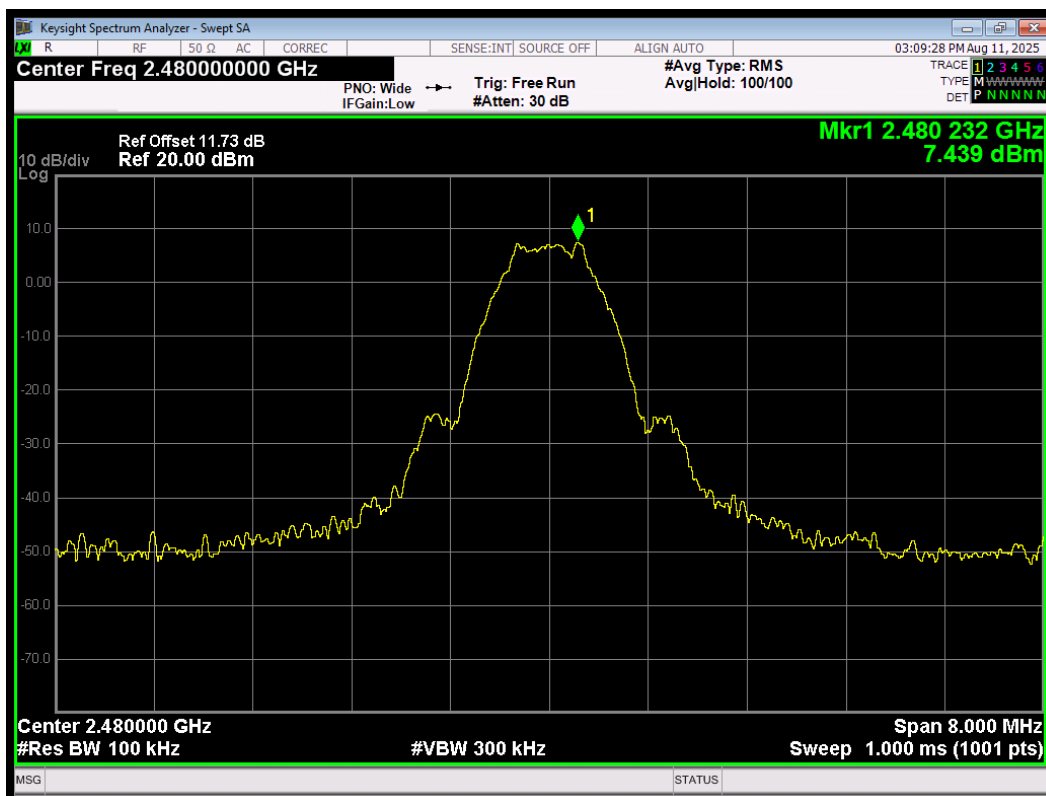
Band Edge BLE (1M) 2402MHz Ref



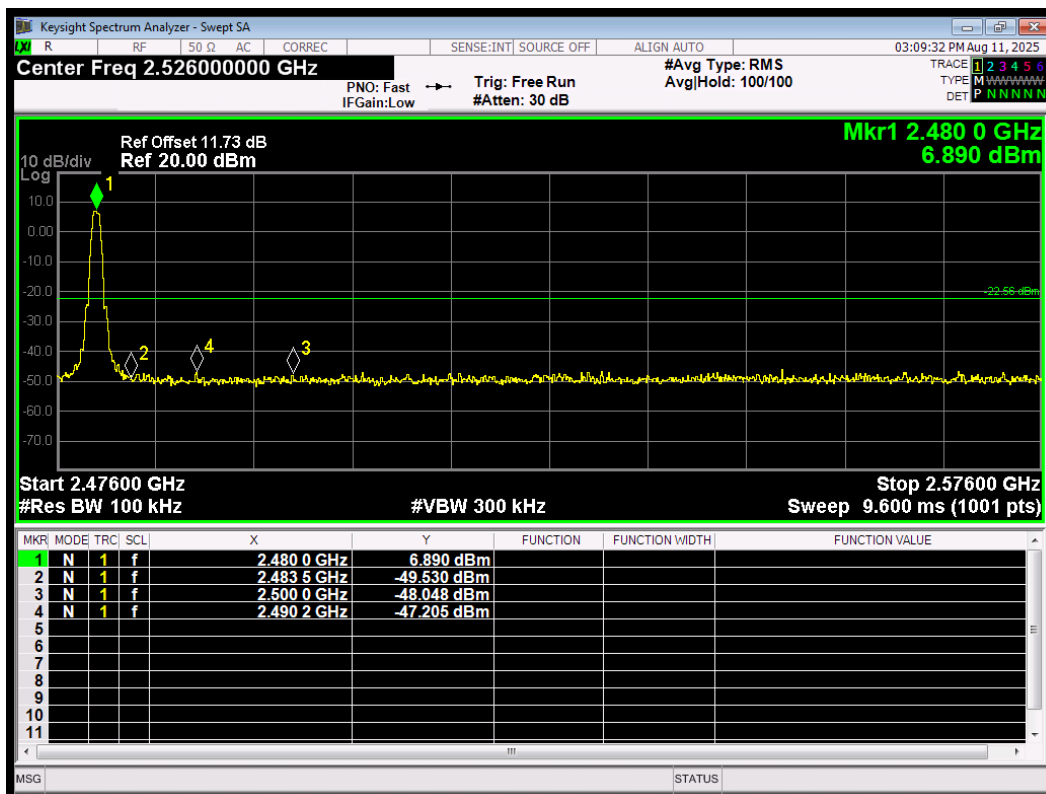
Band Edge BLE (1M) 2402MHz Emission



Band Edge BLE (1M) 2480MHz Ref



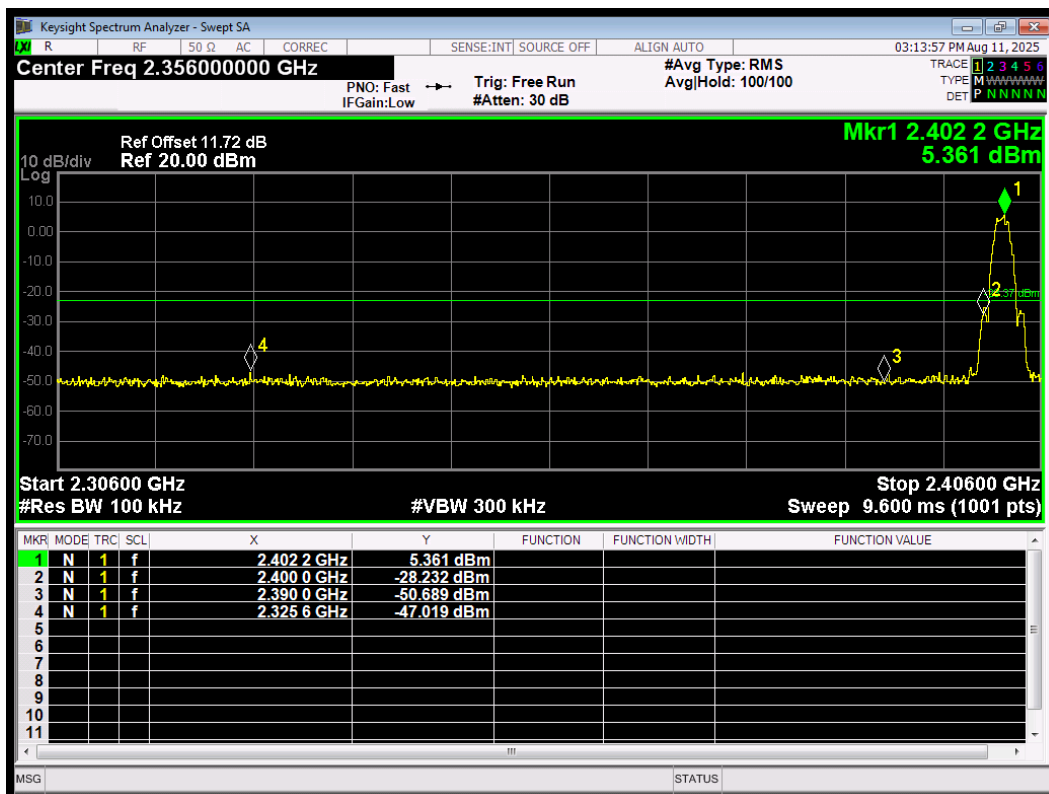
Band Edge BLE (1M) 2480MHz Emission



Band Edge BLE (2M) 2402MHz Ref



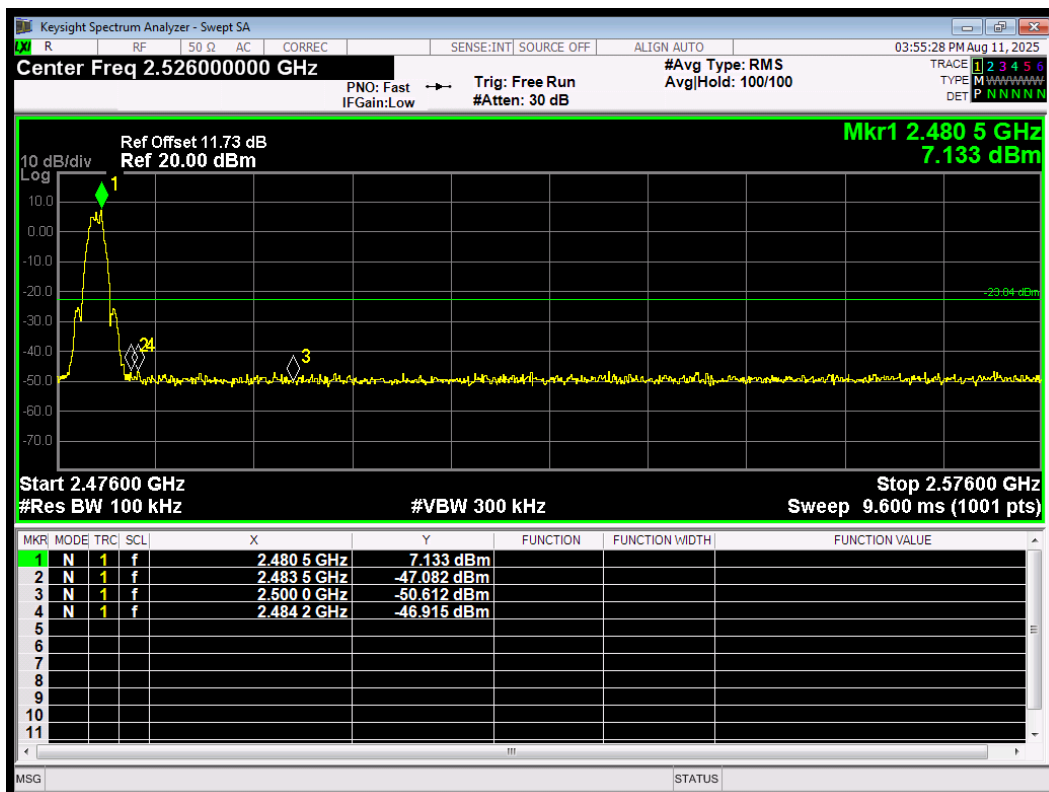
Band Edge BLE (2M) 2402MHz Emission



Band Edge BLE (2M) 2480MHz Ref

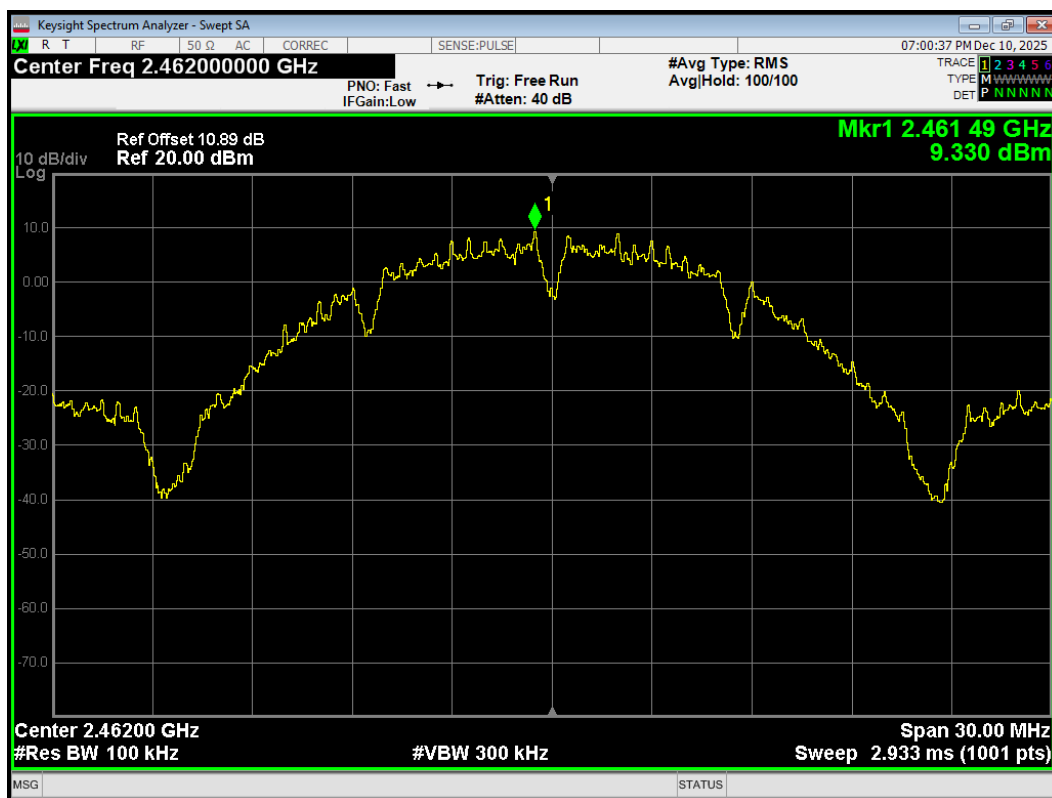


Band Edge BLE (2M) 2480MHz Emission



Variant

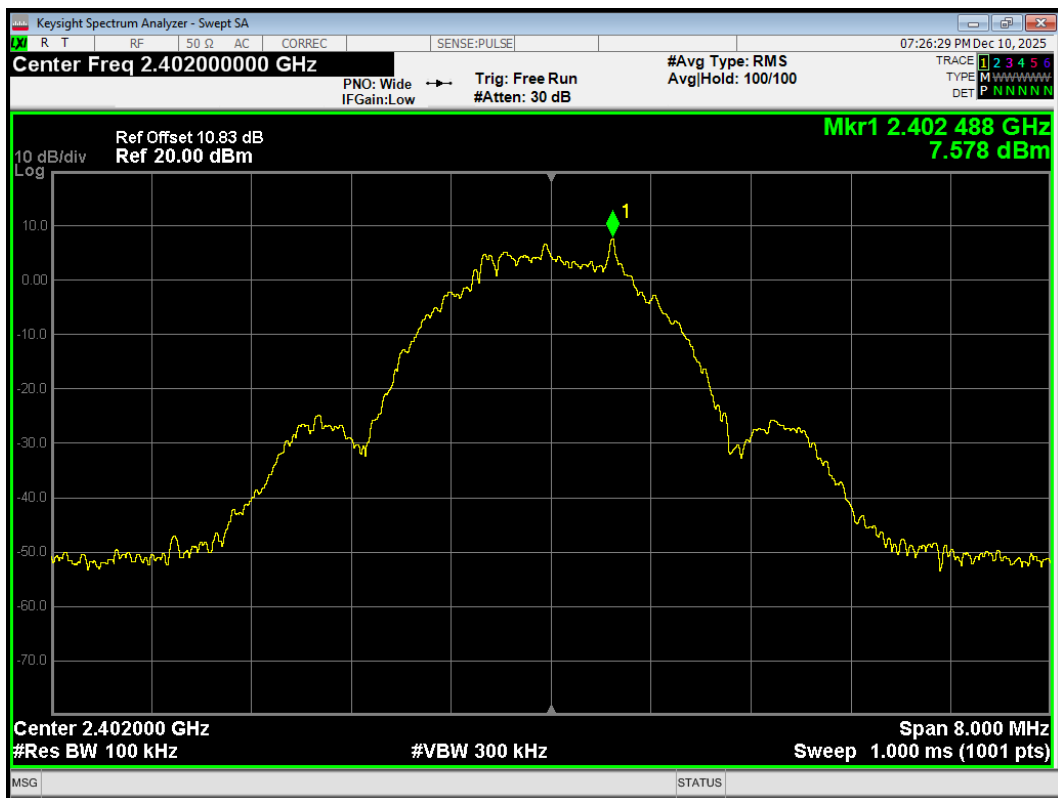
Band Edge 802.11b 2462MHz Ref



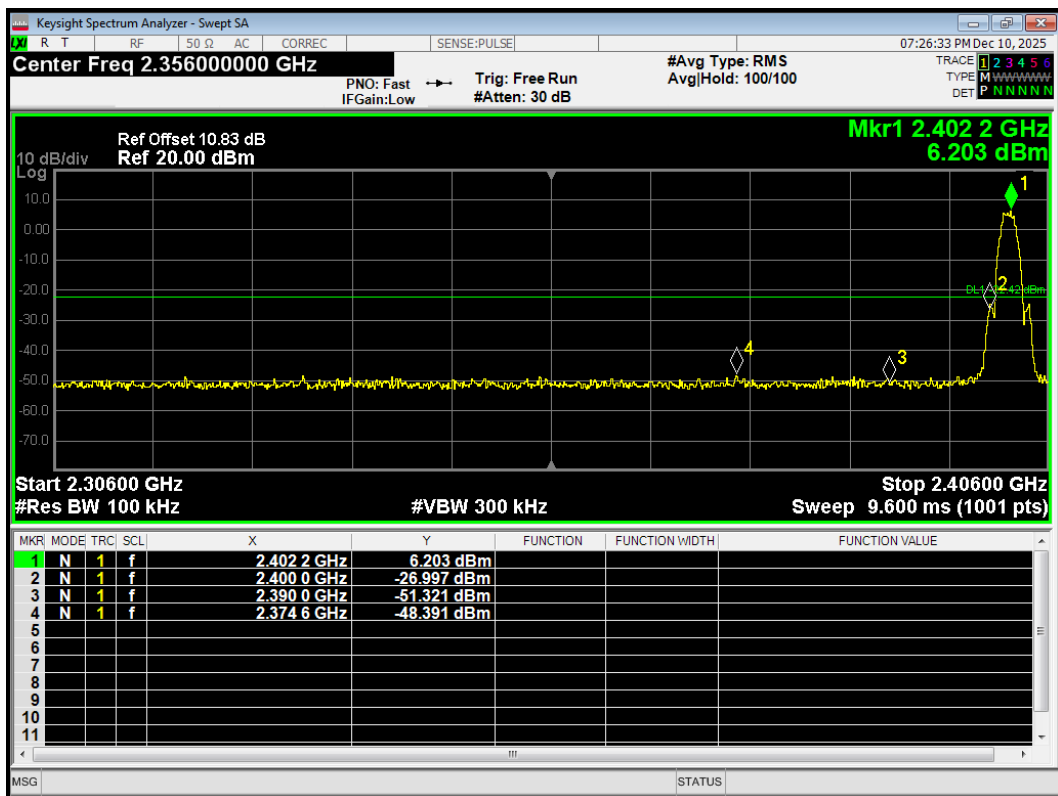
Band Edge 802.11b 2462MHz Emission



Band Edge Bluetooth LE(2M) 2402MHz Ref



Band Edge Bluetooth LE(2M) 2402MHz Emission



6.4. Power Spectral Density

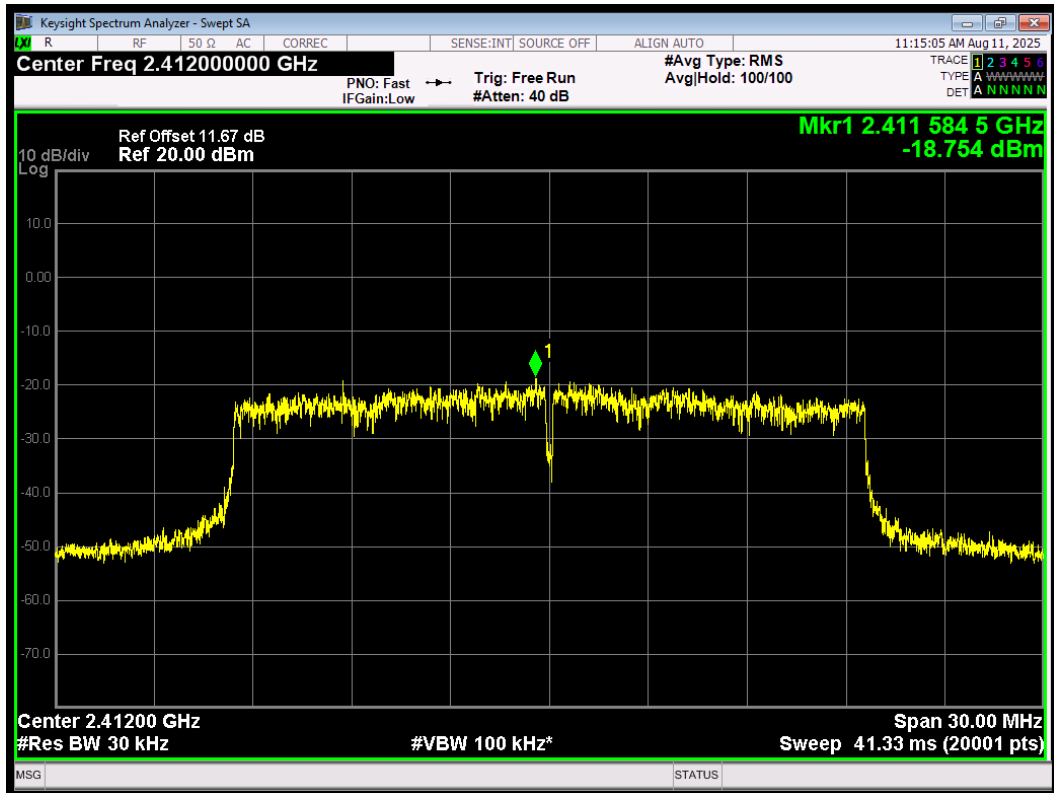
Original

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 30kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
802.11b	2412/CH 1	-5.88	-13.28	8	PASS
	2437/CH 6	-5.84	-13.24	8	PASS
	2462/CH11	-5.85	-13.25	8	PASS
802.11g	2412/CH 1	-16.63	-18.90	8	PASS
	2412/CH 2	-13.14	-15.41	8	PASS
	2437/CH 6	-11.18	-13.45	8	PASS
	2462/CH11	-11.70	-13.97	8	PASS
802.11n HT20	2412/CH 1	-17.93	-19.93	8	PASS
	2412/CH 2	-13.41	-15.41	8	PASS
	2437/CH 6	-12.98	-14.98	8	PASS
	2462/CH11	-12.38	-14.38	8	PASS
802.11n HT40	2422/CH3	-21.41	-20.72	8	PASS
	2427/CH4	-20.33	-19.64	8	PASS
	2432/CH5	-18.86	-18.17	8	PASS
	2437/CH6	-17.34	-16.65	8	PASS
	2442/CH7	-19.31	-18.62	8	PASS
	2447/CH8	-20.01	-19.32	8	PASS
	2452/CH9	-21.31	-20.62	8	PASS
802.11ax HE20	2412/CH 1	-18.75	-19.79	8	PASS
	2412/CH 2	-15.74	-16.78	8	PASS
	2437/CH 6	-14.70	-15.74	8	PASS
	2462/CH11	-14.35	-15.39	8	PASS
802.11ax HE40	2422/CH3	-23.21	-21.71	8	PASS
	2427/CH4	-22.10	-20.60	8	PASS
	2432/CH5	-21.21	-19.71	8	PASS
	2437/CH6	-18.83	-17.33	8	PASS
	2442/CH7	-20.93	-19.43	8	PASS
	2447/CH8	-20.79	-19.29	8	PASS
	2452/CH9	-22.16	-20.66	8	PASS

Note: Power Spectral Density (dBm/3kHz) =Read Value+Duty cycle correction factor + 10*log10(3/30)

Test Mode	Carrier frequency (MHz)/ Channel	Read Value (dBm / 3kHz)	Power Spectral Density (dBm / 3kHz)	Limit (dBm / 3kHz)	Conclusion
Bluetooth (Low Energy) (1M)	2402/CH0	-14.71	-14.00	8	PASS
	2440/CH19	-13.69	-12.98	8	PASS
	2480/CH39	-14.43	-13.72	8	PASS
Bluetooth (Low Energy) (2M)	2402/CH0	-19.13	-16.67	8	PASS
	2440/CH19	-17.66	-15.20	8	PASS
	2480/CH39	-18.31	-15.85	8	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

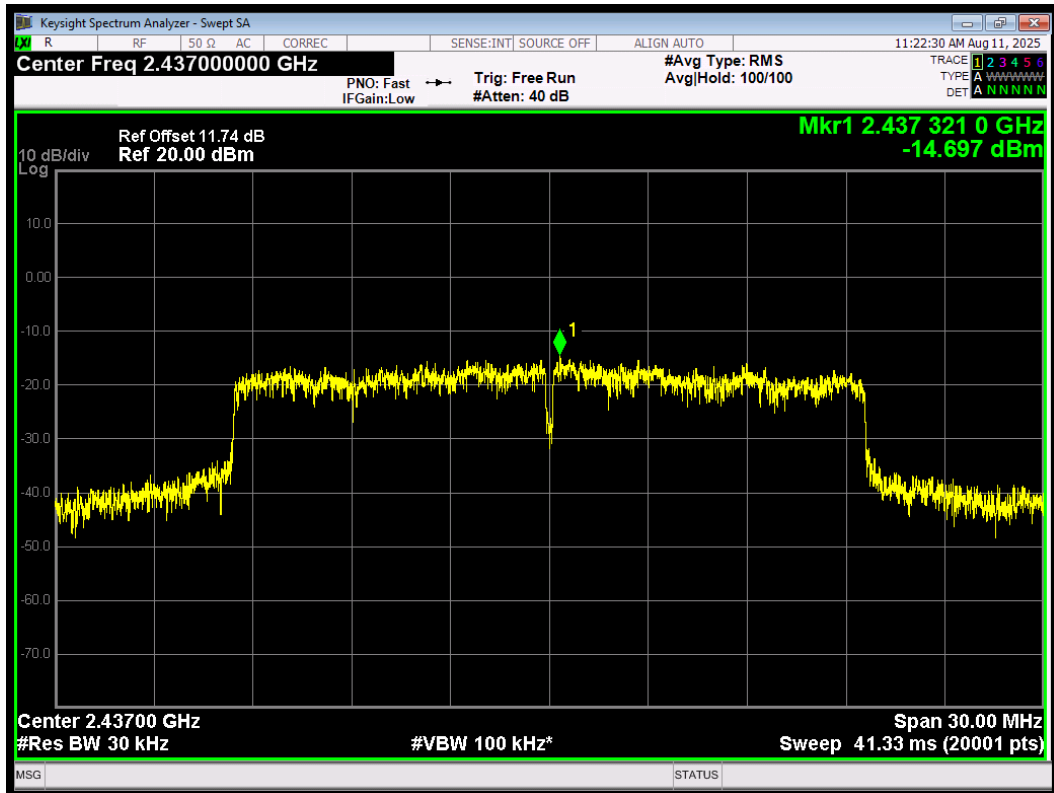
PSD 802.11ax(HE20) 2412MHz



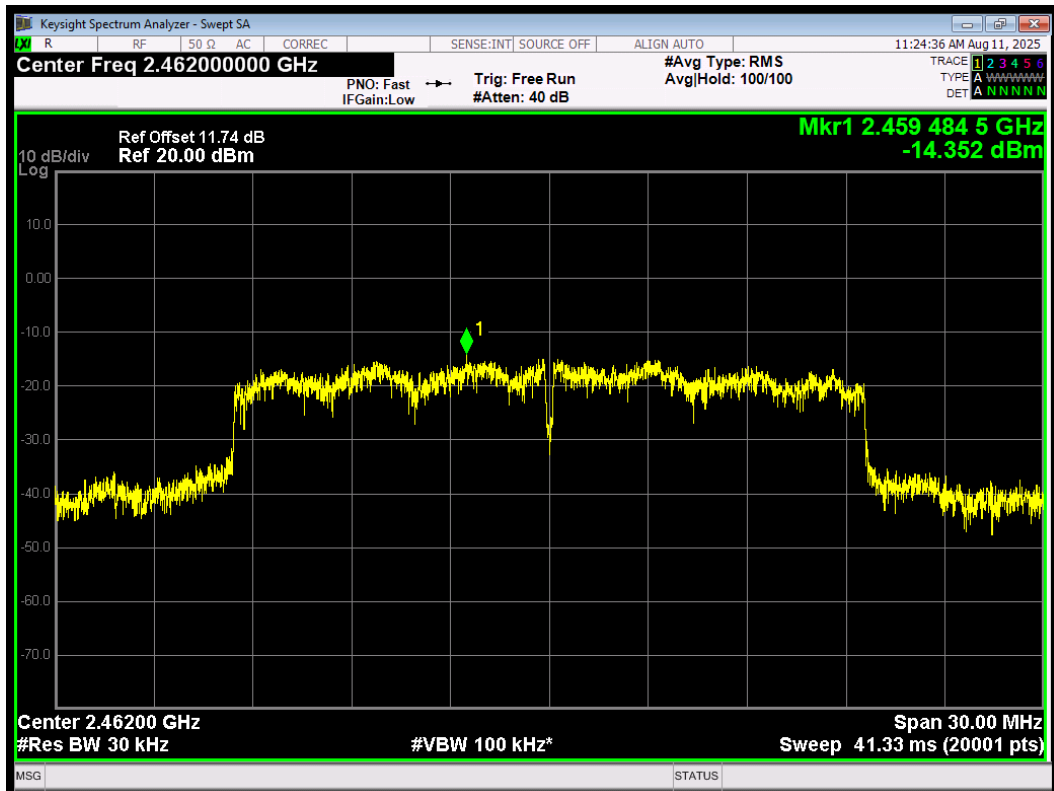
PSD 802.11ax(HE20) 2417MHz



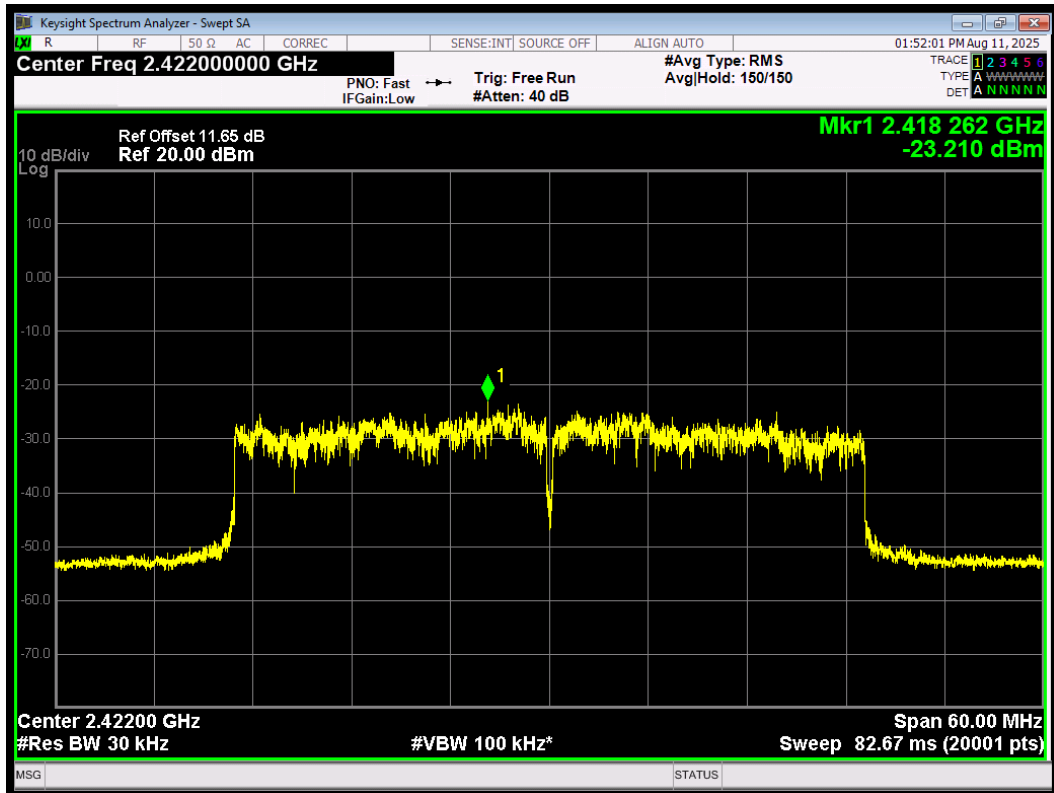
PSD 802.11ax(HE20) 2437MHz



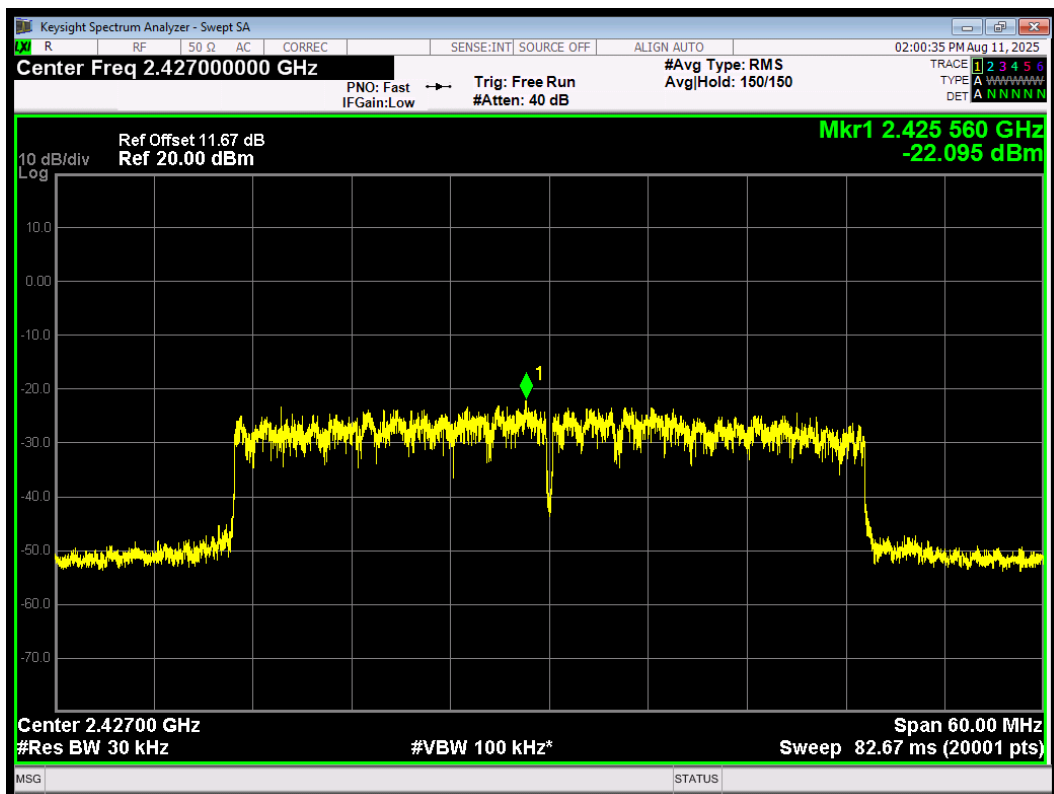
PSD 802.11ax(HE20) 2462MHz



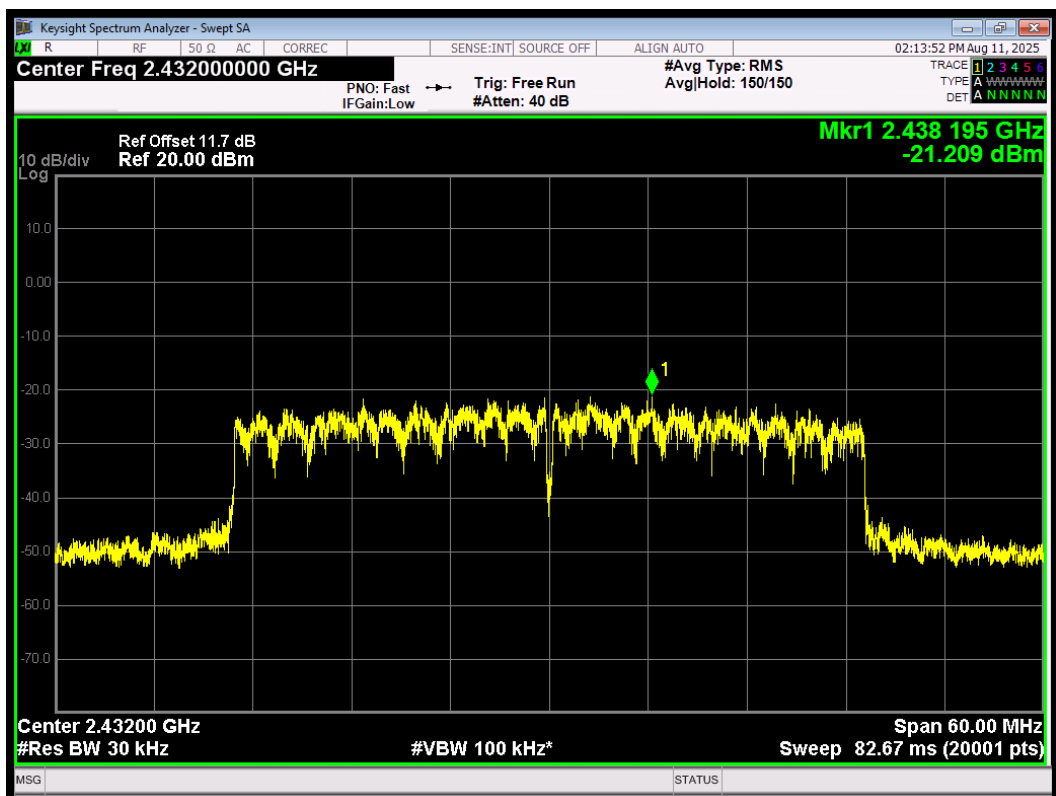
PSD 802.11ax(HE40) 2422MHz



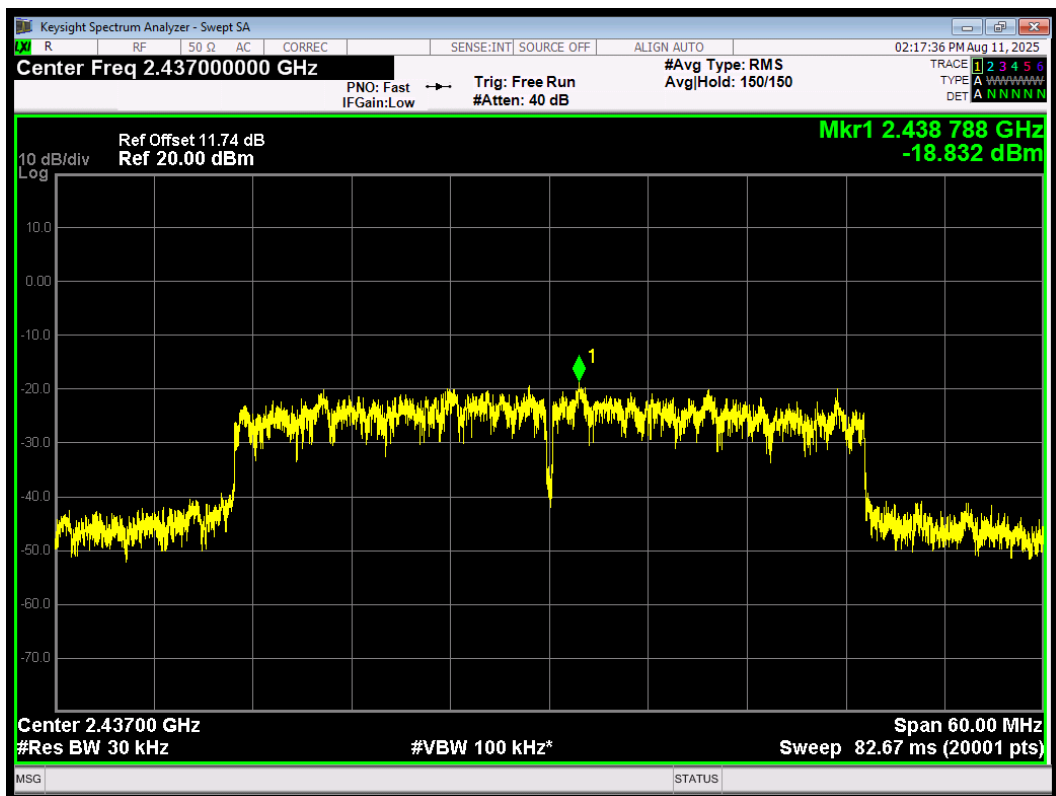
PSD 802.11ax(HE40) 2427MHz



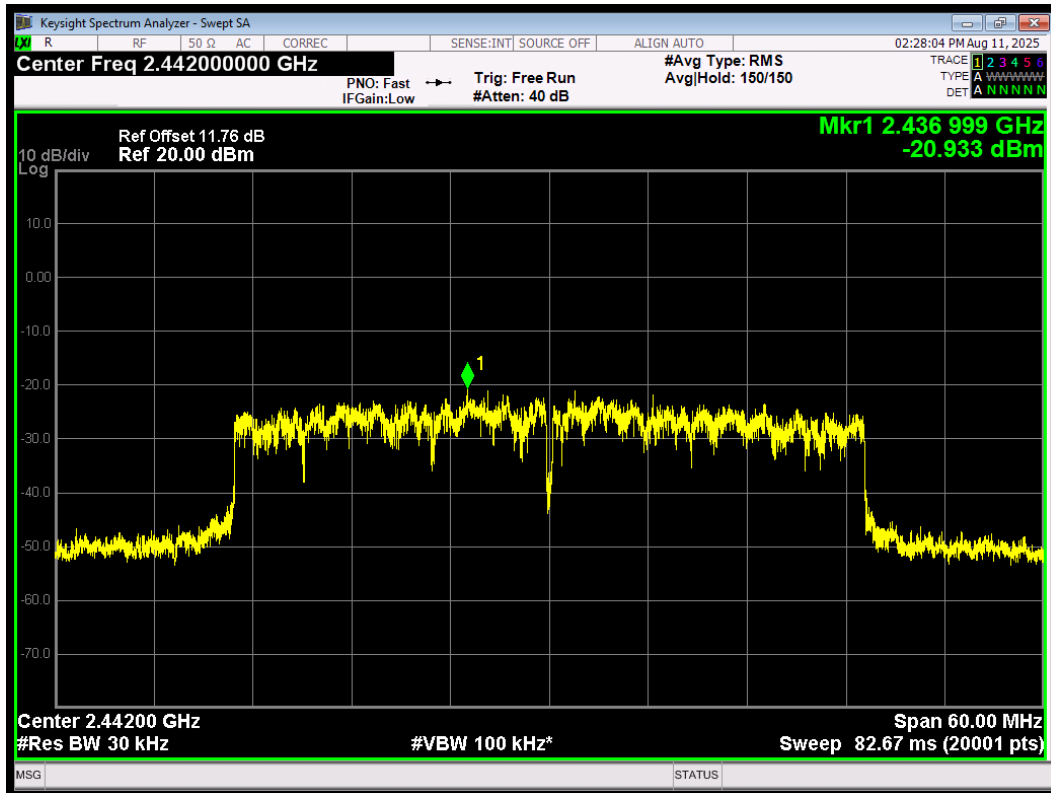
PSD 802.11ax(HE40) 2432MHz



PSD 802.11ax(HE40) 2437MHz



PSD 802.11ax(HE40) 2442MHz



PSD 802.11ax(HE40) 2447MHz

