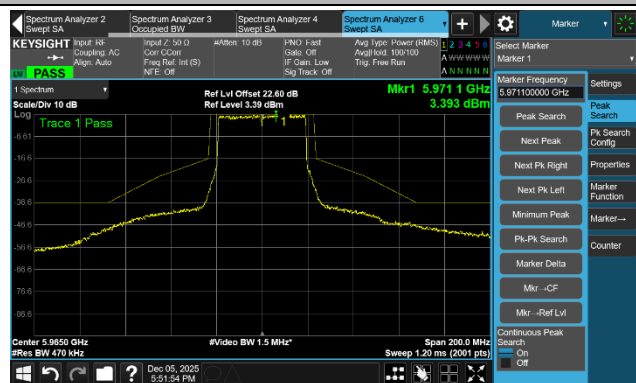
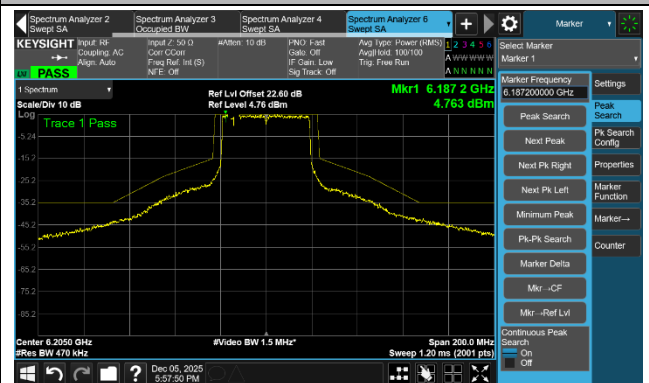


802.11be-EHT40 - Ant 0

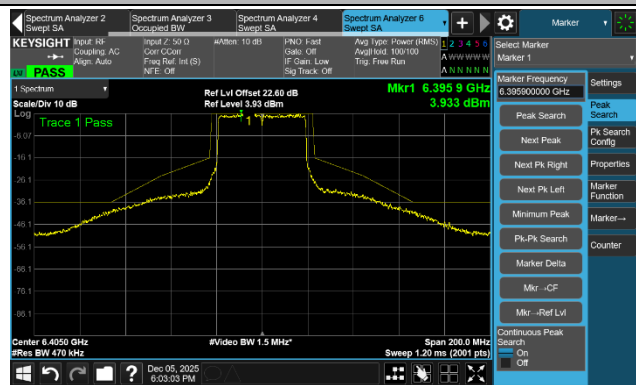
Channel 3 (5965 MHz)



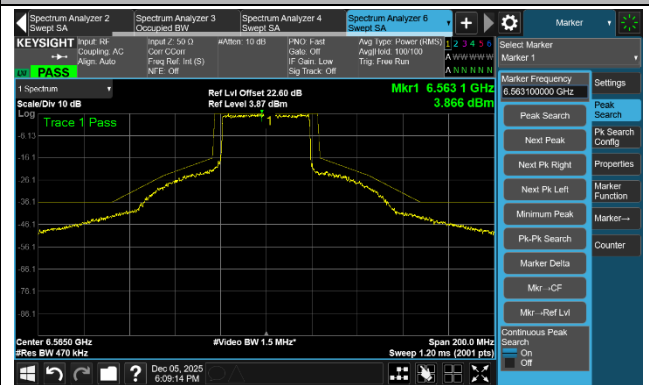
Channel 51 (6205 MHz)



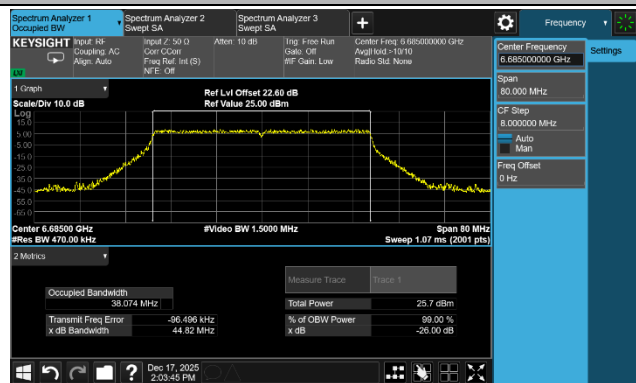
Channel 91 (6405 MHz)



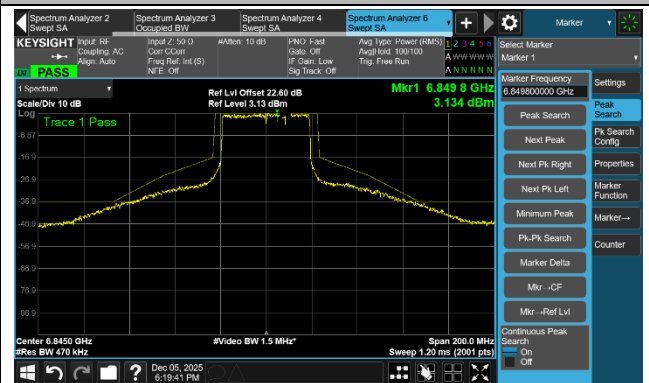
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)



Channel 179 (6845 MHz)

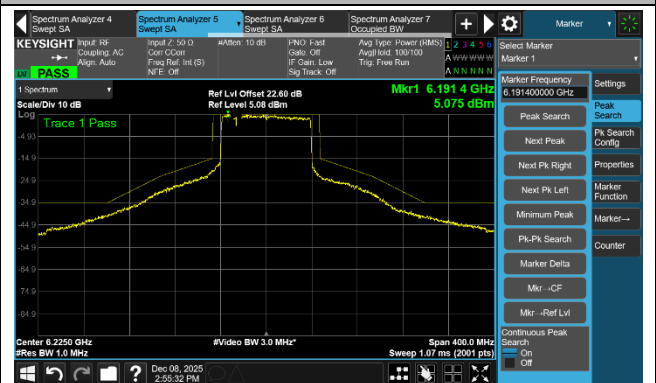


802.11be-EHT80 - Ant 0

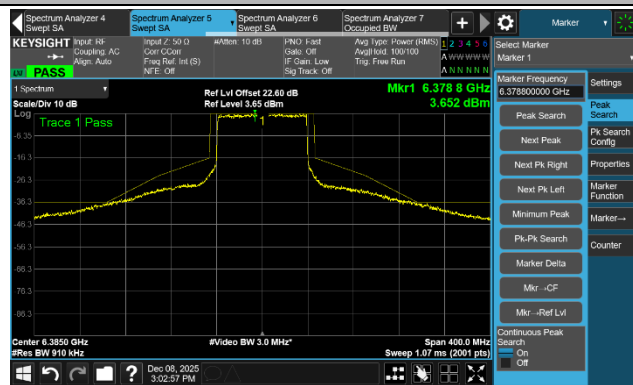
Channel 7 (5985 MHz)



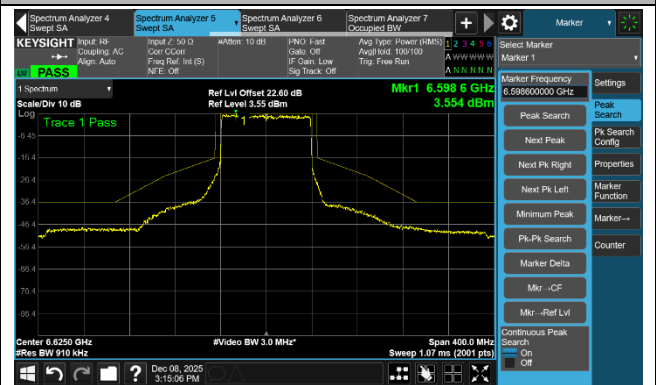
Channel 55 (6225 MHz)



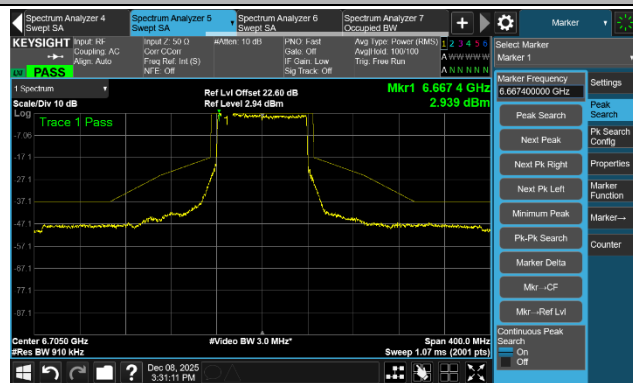
Channel 87 (6385 MHz)



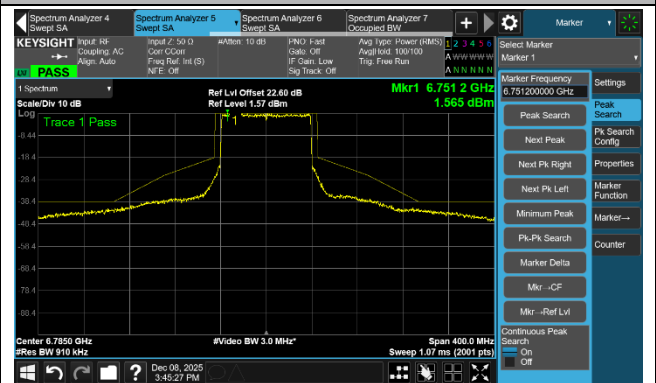
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

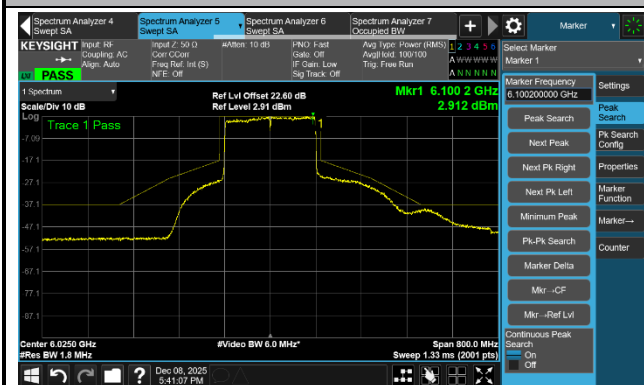


Channel 167 (6785 MHz)

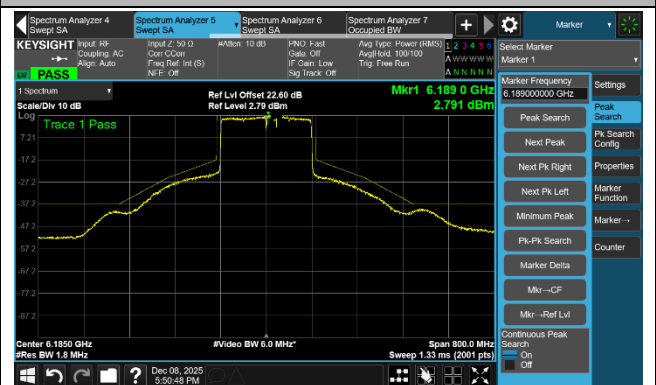


802.11be-EHT160 - Ant 0

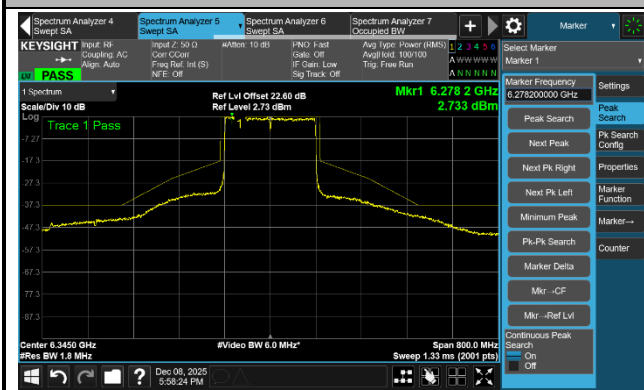
Channel 15 (6025 MHz)



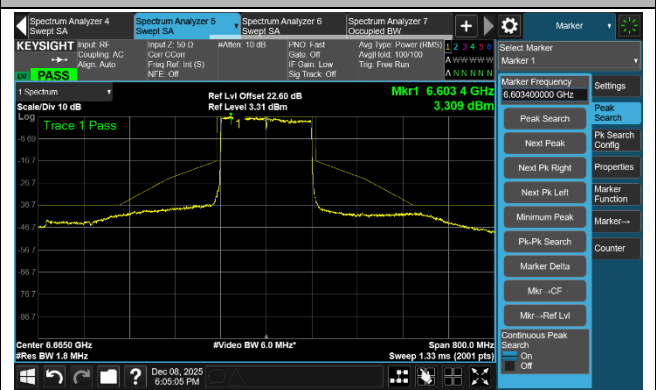
Channel 47 (6185 MHz)

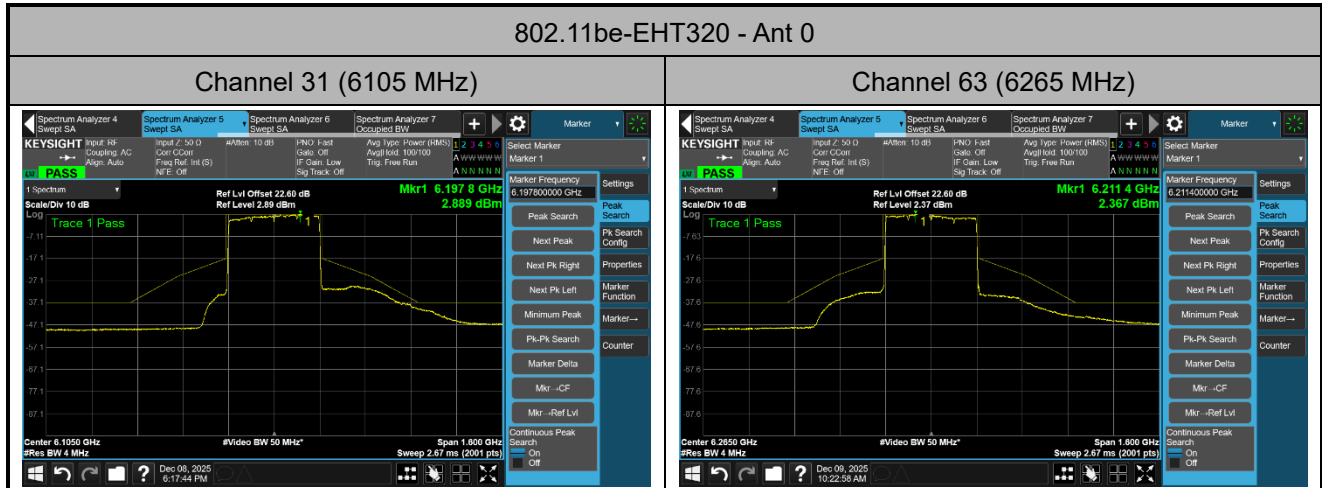


Channel 79 (6345 MHz)



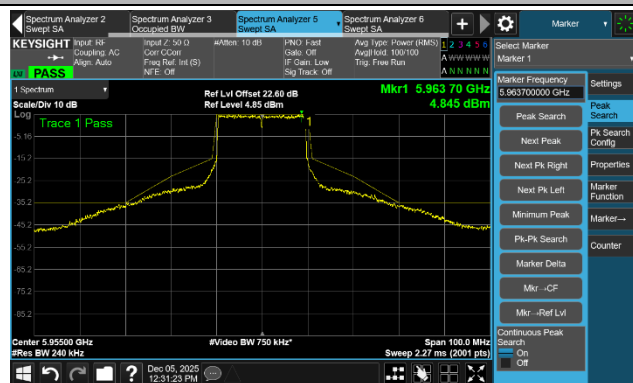
Channel 143 (6665 MHz)



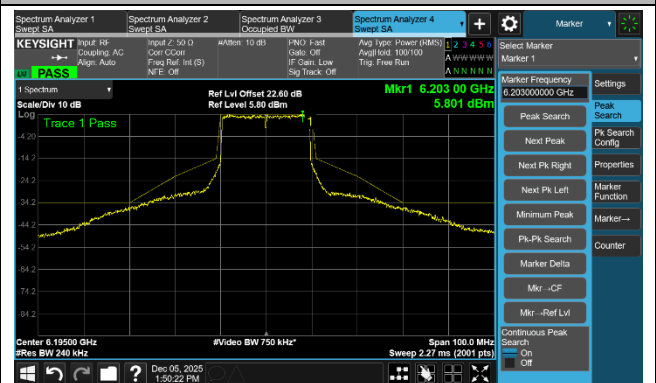


802.11ax-HE20 - Ant 1

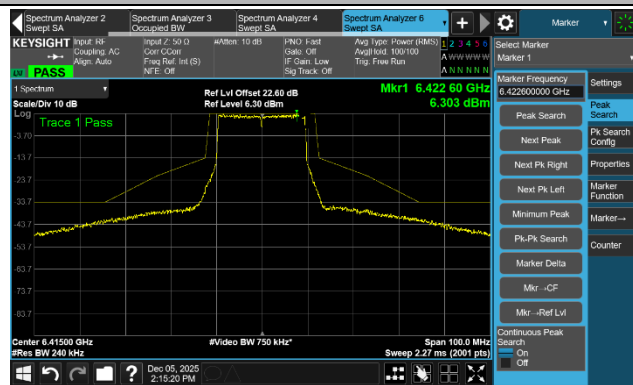
Channel 1 (5955 MHz)



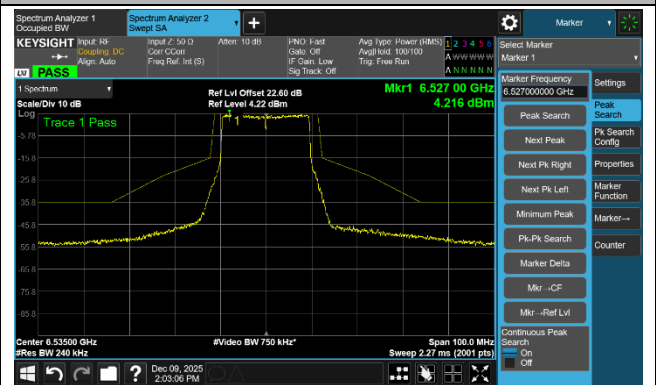
Channel 49 (6195 MHz)



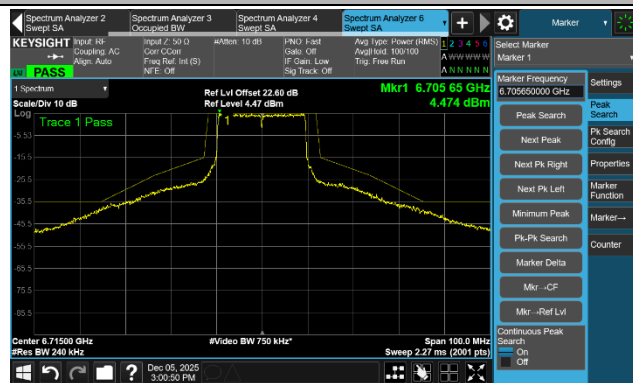
Channel 93 (6415 MHz)



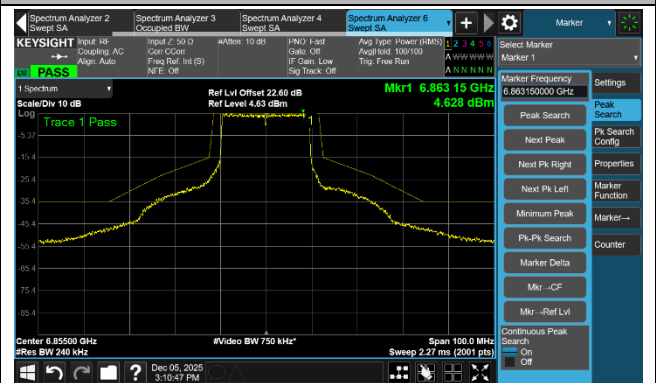
Channel 117 (6535 MHz)



Channel 153 (6715 MHz)

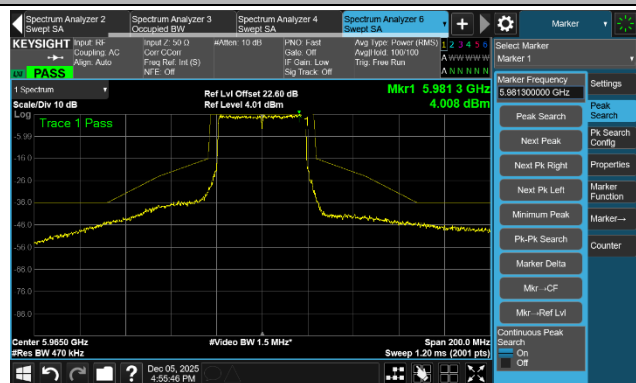


Channel 181 (6855 MHz)

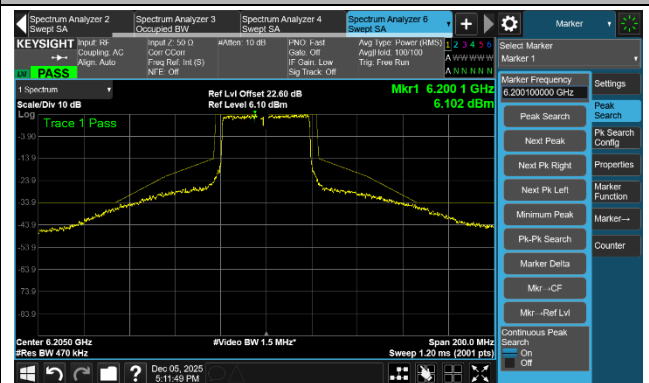


802.11ax-HE40 - Ant 1

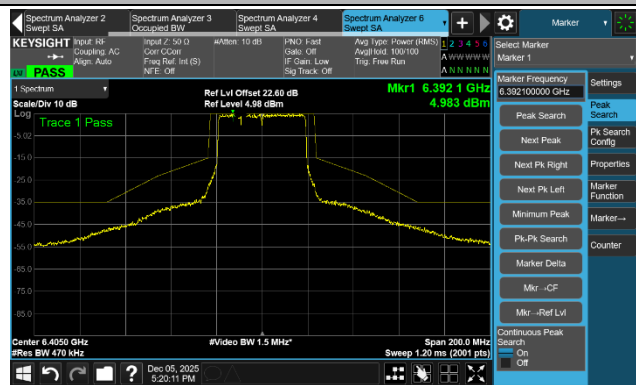
Channel 3 (5965 MHz)



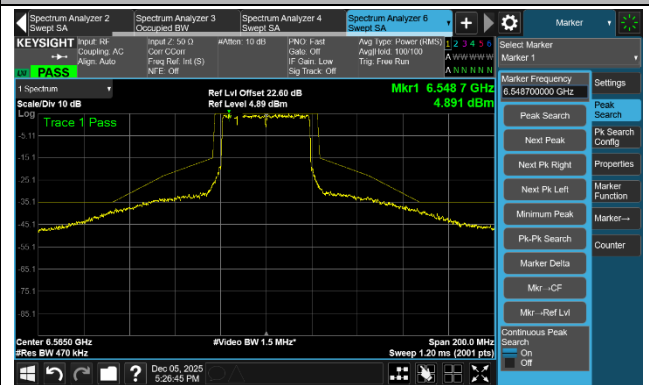
Channel 51 (6205 MHz)



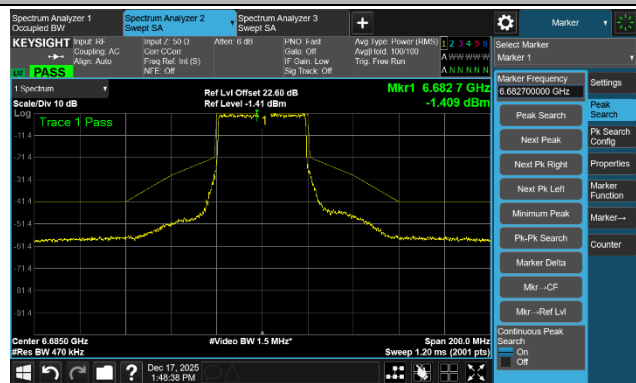
Channel 91 (6405 MHz)



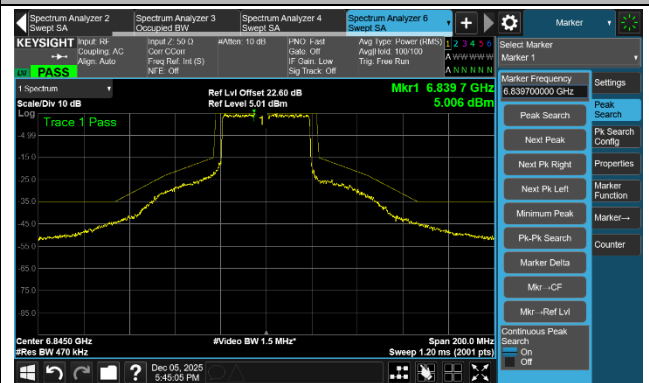
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

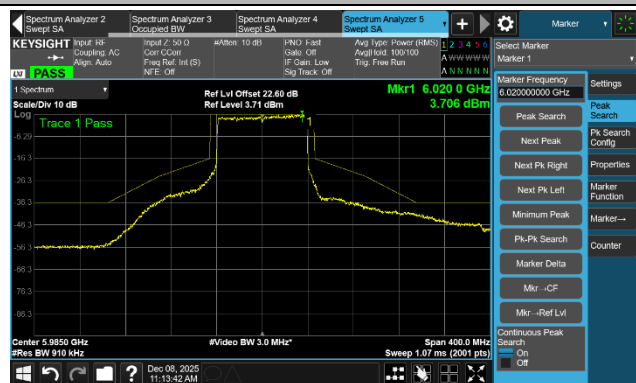


Channel 179 (6845 MHz)

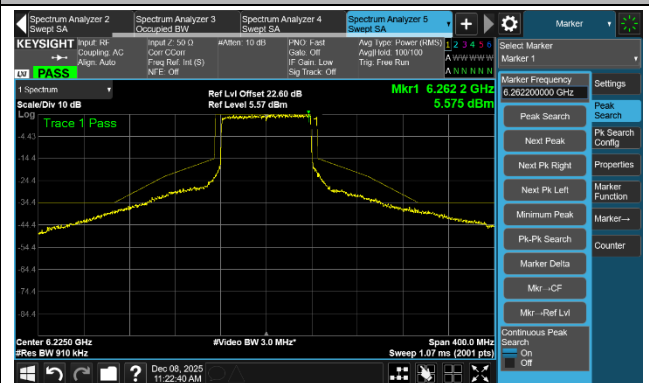


802.11ax-HE80 - Ant 1

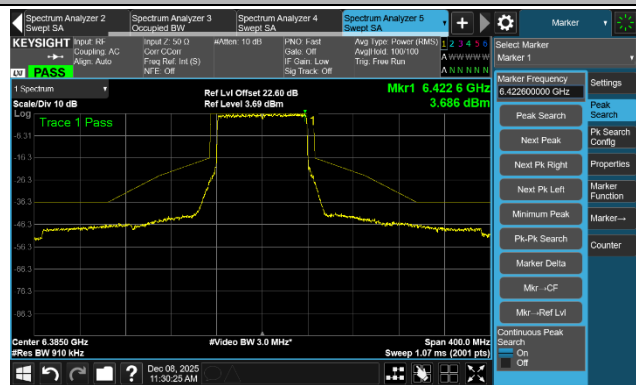
Channel 7 (5985 MHz)



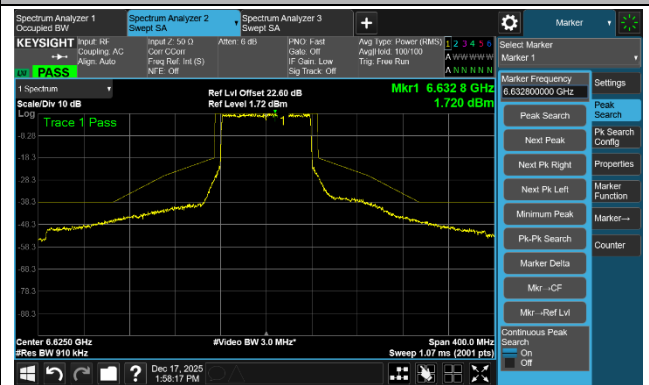
Channel 55 (6225 MHz)



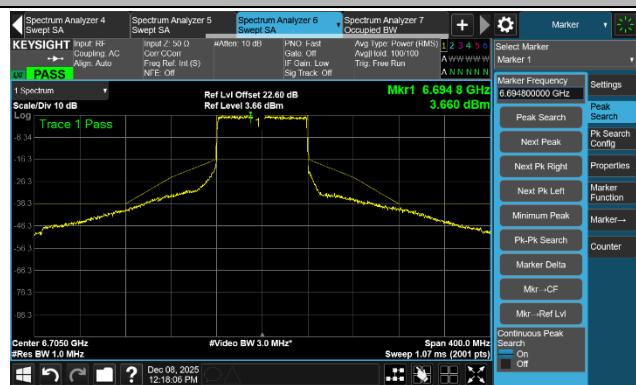
Channel 87 (6385 MHz)



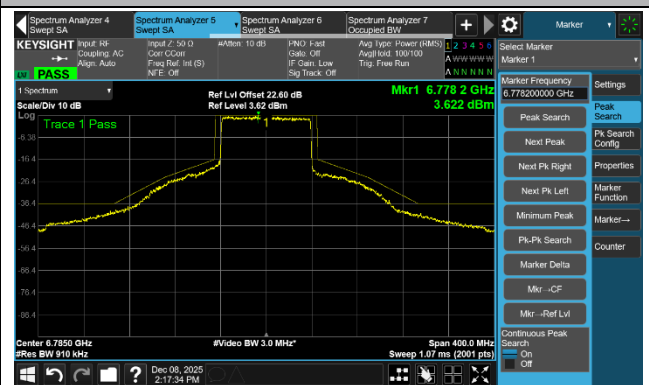
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

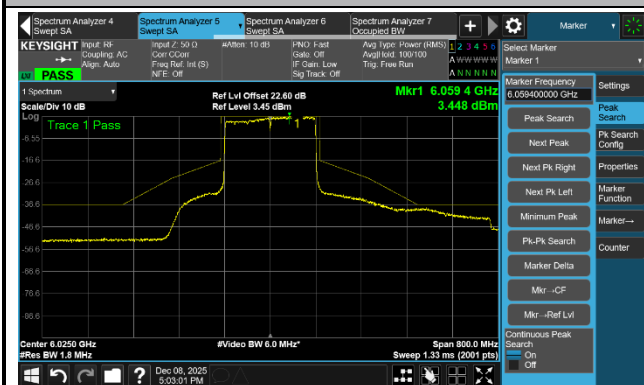


Channel 167 (6785 MHz)

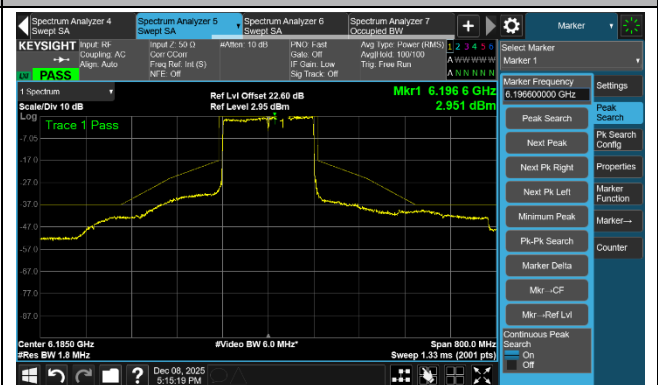


802.11ax-HE160 - Ant 1

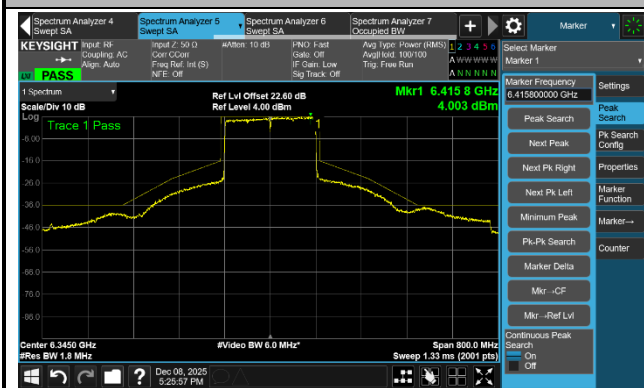
Channel 15 (6025 MHz)



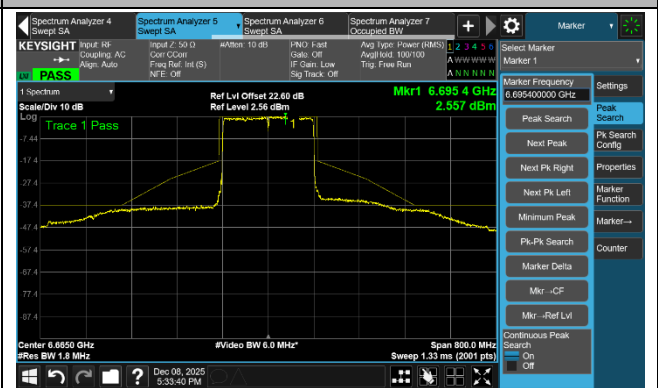
Channel 47 (6185 MHz)



Channel 79 (6345 MHz)

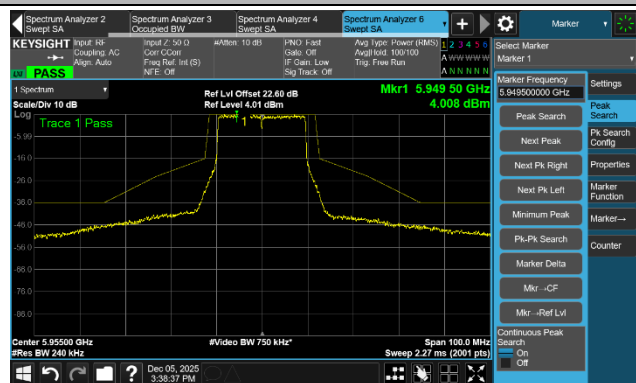


Channel 143 (6665 MHz)

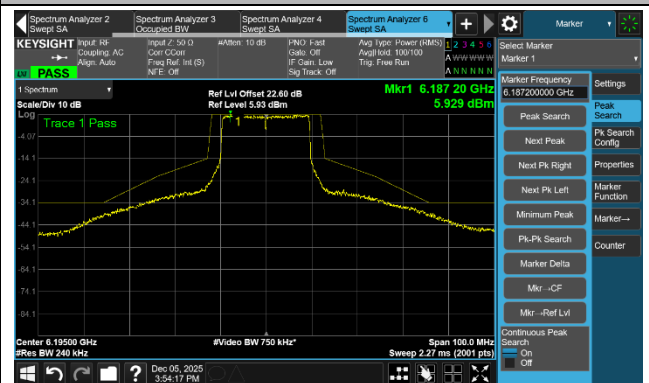


802.11be-EHT20 - Ant 1

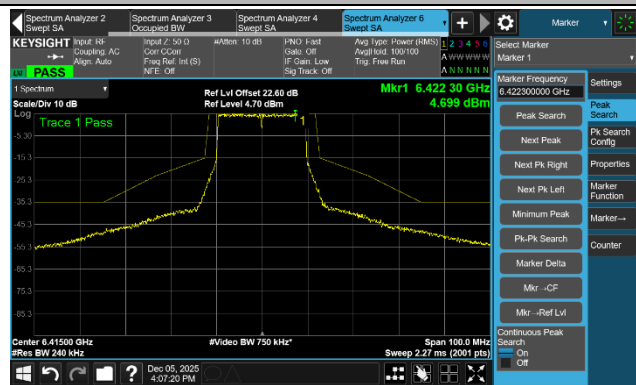
Channel 1 (5955 MHz)



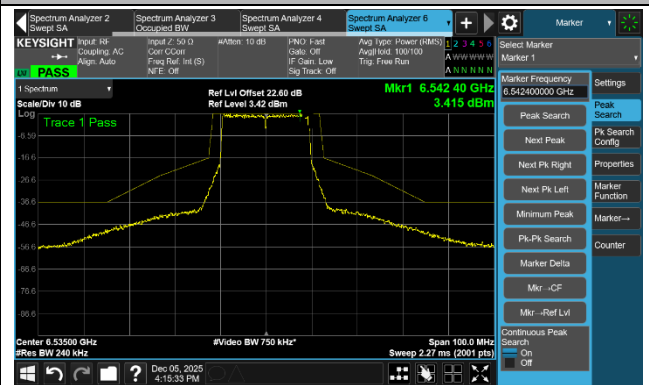
Channel 49 (6195 MHz)



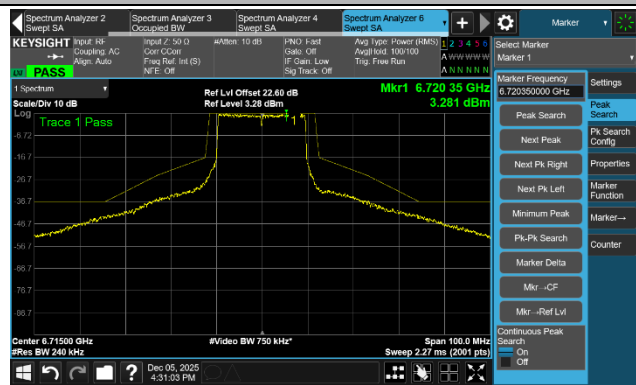
Channel 93 (6415 MHz)



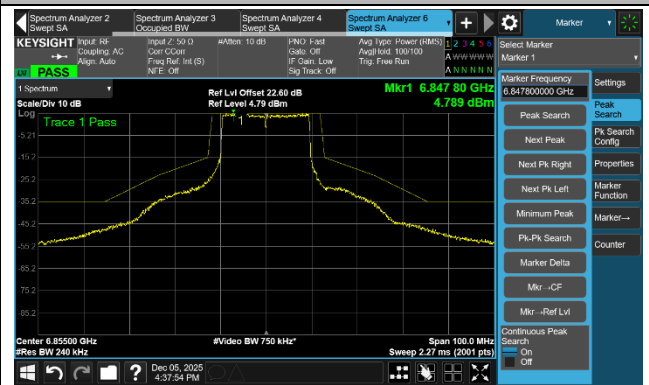
Channel 117 (6535 MHz)



Channel 153 (6715 MHz)

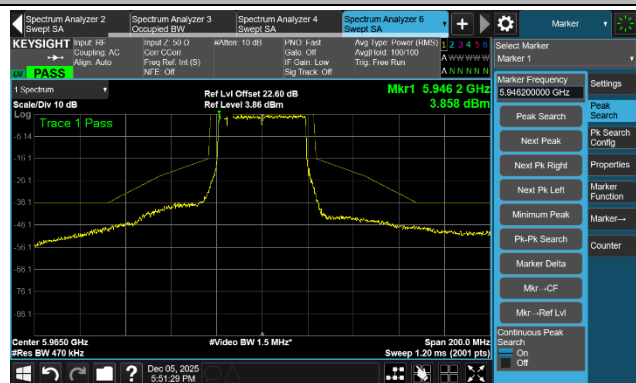


Channel 181 (6855 MHz)

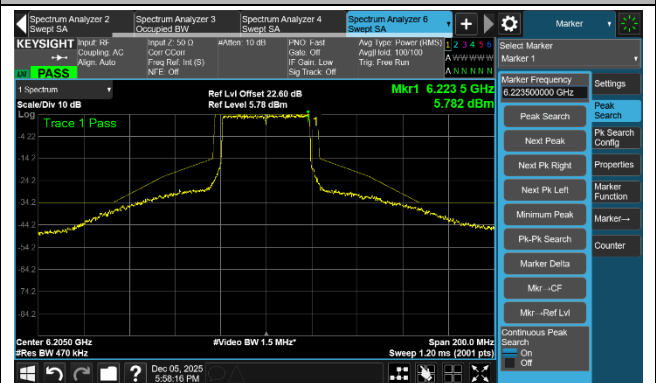


802.11be-EHT40 - Ant 1

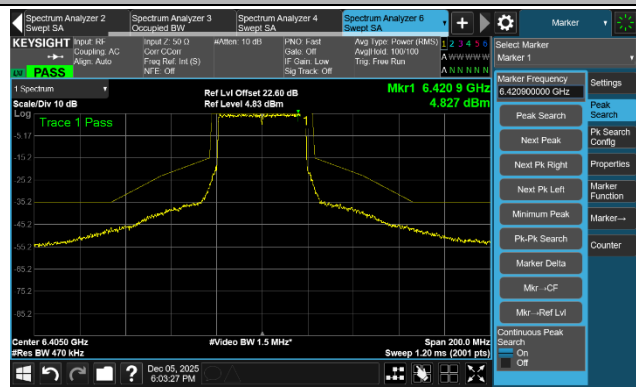
Channel 3 (5965 MHz)



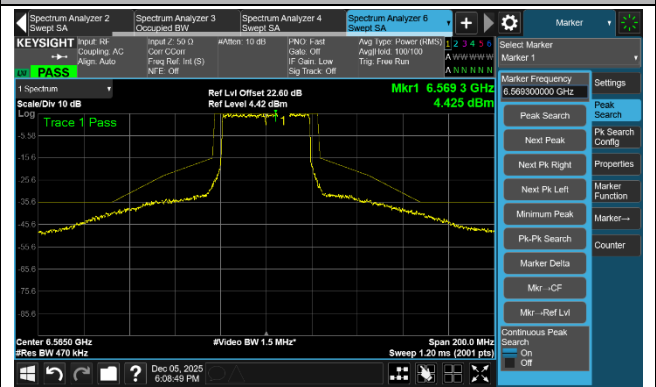
Channel 51 (6205 MHz)



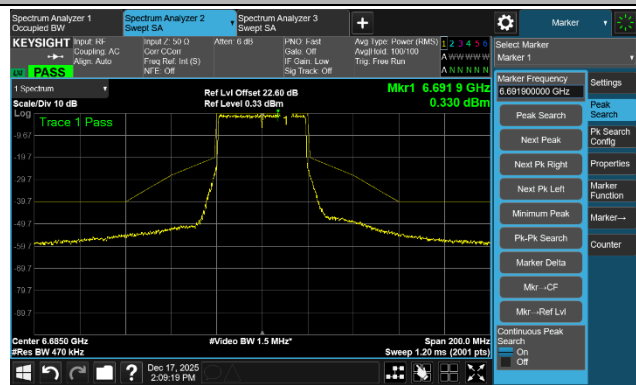
Channel 91 (6405 MHz)



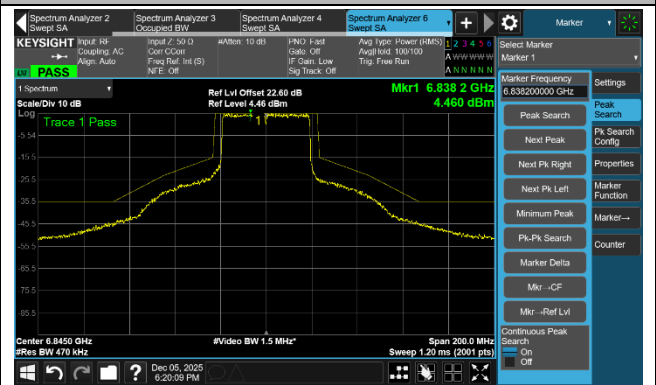
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

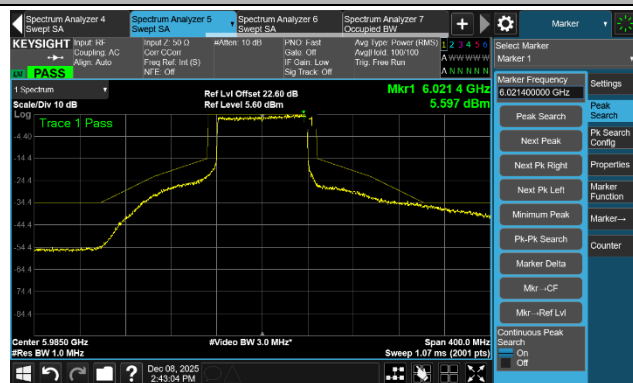


Channel 179 (6845 MHz)

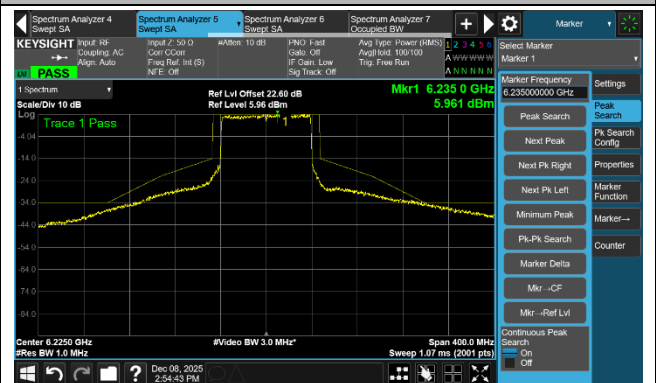


802.11be-EHT80 - Ant 1

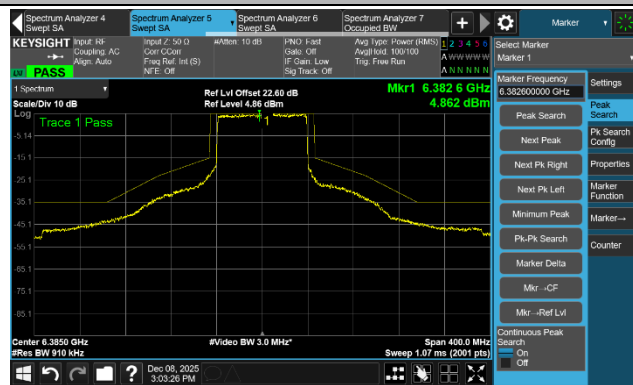
Channel 7 (5985 MHz)



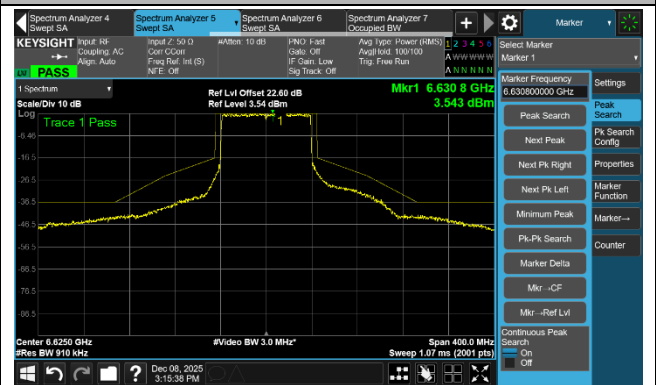
Channel 55 (6225 MHz)



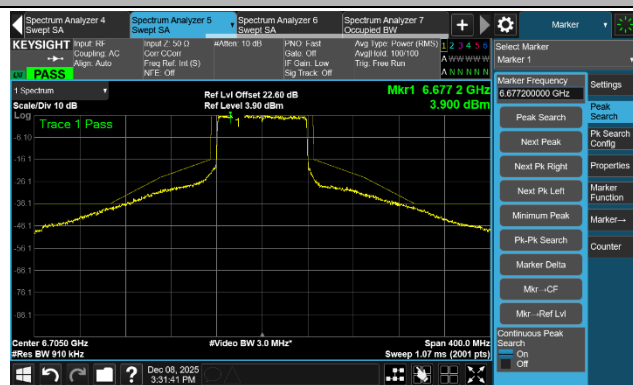
Channel 87 (6385 MHz)



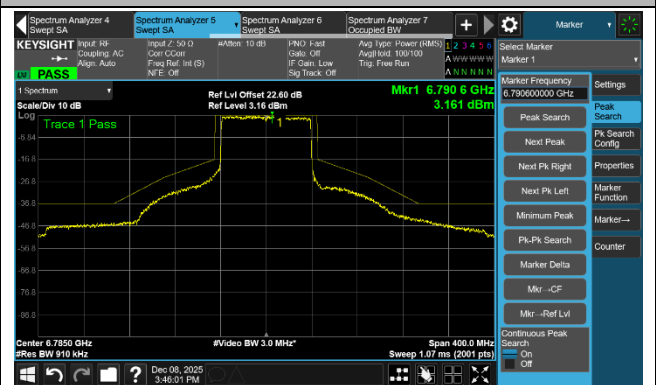
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

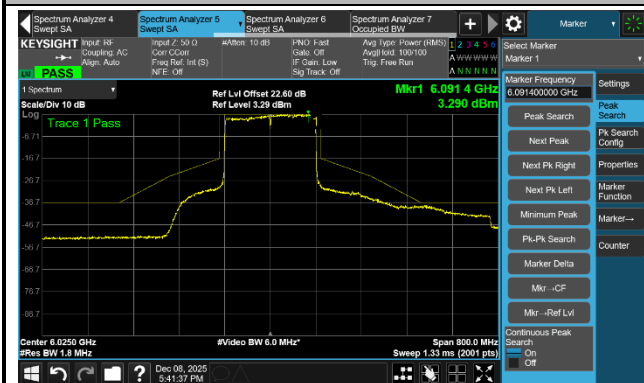


Channel 167 (6785 MHz)

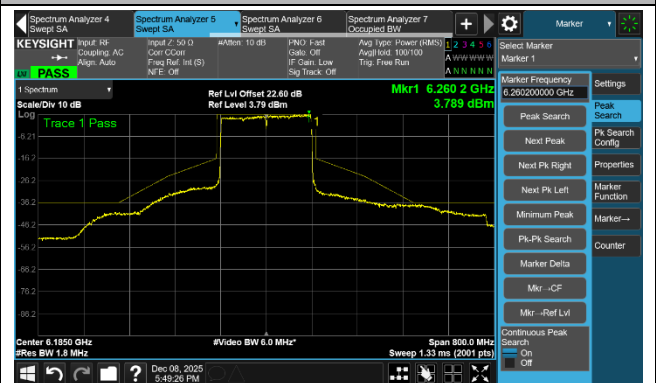


802.11be-EHT160 - Ant 1

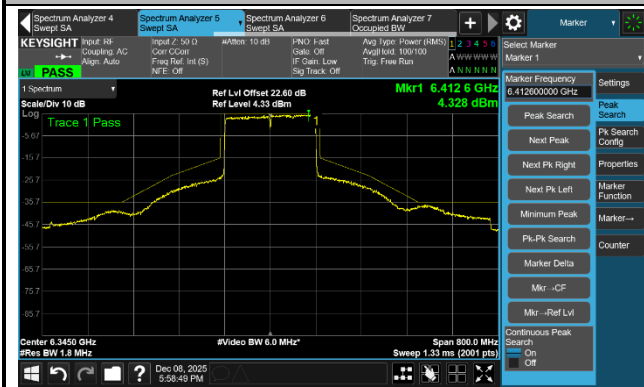
Channel 15 (6025 MHz)



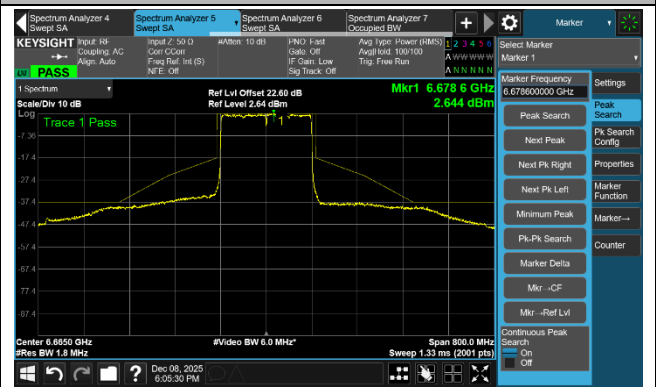
Channel 47 (6185 MHz)

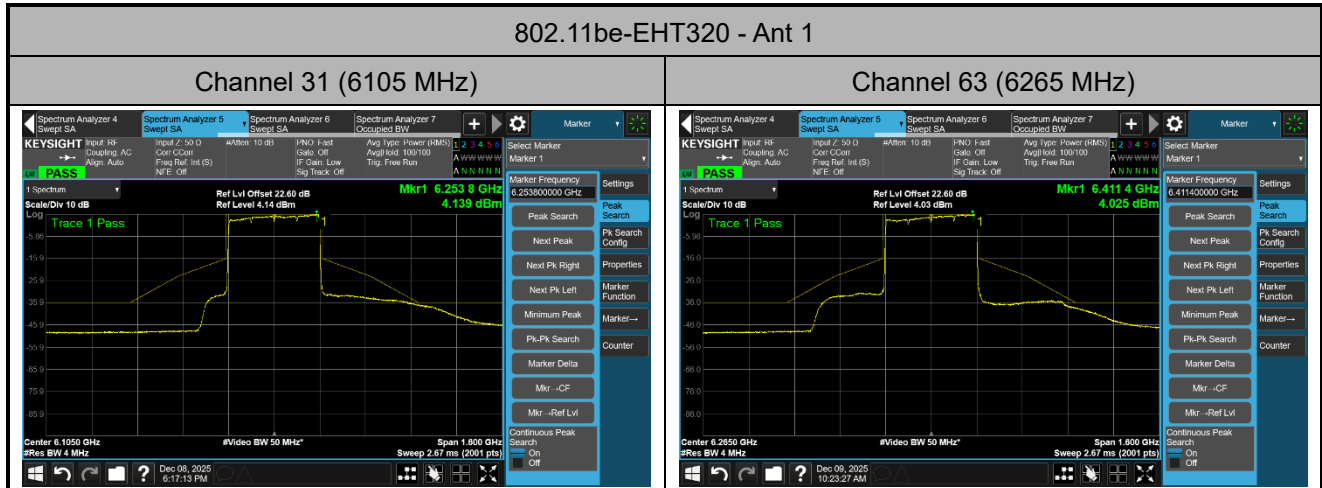


Channel 79 (6345 MHz)



Channel 143 (6665 MHz)





A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Molly Wu
Test Date	2025-12-17 ~ 2025-12-18		
Test Mode	5955 MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	-30	-7.80	-7.97	-8.02	-8.05
		-20	-7.02	-7.05	-7.07	-7.08
		-10	-7.90	-7.94	-7.94	-7.91
		0	-11.06	-10.99	-10.93	-10.82
		+10	-14.06	-13.95	-13.85	-13.75
		+20	-16.56	-16.55	-16.53	-16.51
		+30	-19.49	-19.49	-19.48	-19.11
		+40	-21.03	-21.02	-20.99	-20.98
		+50	-20.77	-20.71	-20.70	-20.69
115	138	+20	-16.49	-16.92	-17.11	-17.22
85	102	+20	-17.54	-17.65	-17.74	-17.81

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} × 10⁶.

A.7 Radiated Spurious Emission Test Result

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Ajin Fan
Test Site	WZ-AC2	Test Date	2025-12-14
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11915.70	35.80	17.77	53.57	54.00	-0.43	Average	Horizontal
	11915.70	42.18	17.77	59.95	74.00	-14.05	Peak	Horizontal
*	13829.90	29.97	21.05	51.02	88.20	-37.18	Peak	Horizontal
*	14804.00	30.65	21.91	52.56	88.20	-35.64	Peak	Horizontal
	18000.00	15.26	31.72	46.98	54.00	-7.02	Average	Horizontal
	18000.00	27.61	31.72	59.33	74.00	-14.67	Peak	Horizontal
	11905.50	32.16	17.74	49.90	54.00	-4.10	Average	Vertical
	11905.50	37.26	17.74	55.00	74.00	-19.00	Peak	Vertical
*	14061.10	30.55	21.94	52.49	88.20	-35.71	Peak	Vertical
*	14877.10	31.02	21.14	52.16	88.20	-36.04	Peak	Vertical
	17998.30	15.94	31.46	47.40	54.00	-6.60	Average	Vertical
	17998.30	28.04	31.47	59.51	74.00	-14.49	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Ajin Fan
Test Site	WZ-AC2	Test Date	2025-12-14
Test Mode	802.11ax-HE20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12390.00	32.21	18.19	50.40	54.00	-3.60	Average	Horizontal
	12390.00	38.43	18.19	56.62	74.00	-17.38	Peak	Horizontal
*	13982.90	30.05	20.82	50.87	88.20	-37.33	Peak	Horizontal
*	14877.10	30.27	21.14	51.41	88.20	-36.79	Peak	Horizontal
	18000.00	15.16	31.72	46.88	54.00	-7.12	Average	Horizontal
	18000.00	27.65	31.72	59.37	74.00	-14.63	Peak	Horizontal
	12393.40	25.64	18.30	43.94	54.00	-10.06	Average	Vertical
	12393.40	33.79	18.30	52.09	74.00	-21.91	Peak	Vertical
*	14010.10	29.80	21.09	50.89	88.20	-37.31	Peak	Vertical
*	14707.10	30.56	22.21	52.77	88.20	-35.43	Peak	Vertical
	17964.30	15.85	30.70	46.55	54.00	-7.45	Average	Vertical
	17964.30	28.80	30.70	59.50	74.00	-14.50	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Ajin Fan
Test Site	WZ-AC2	Test Date	2025-12-14
Test Mode	802.11ax-HE20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11499.20	32.52	18.02	50.54	74.00	-23.46	Peak	Horizontal
*	12832.00	45.54	19.17	64.71	88.20	-23.49	Peak	Horizontal
*	14819.30	29.49	22.11	51.60	88.20	-36.60	Peak	Horizontal
	17993.20	16.52	30.70	47.22	54.00	-6.78	Average	Horizontal
	17993.20	29.01	30.70	59.71	74.00	-14.29	Peak	Horizontal
	11385.30	31.59	17.80	49.39	74.00	-24.61	Peak	Vertical
*	12830.30	37.16	19.22	56.38	88.20	-31.82	Peak	Vertical
*	14045.80	30.55	21.21	51.76	88.20	-36.44	Peak	Vertical
	17971.10	16.26	30.06	46.32	54.00	-7.68	Average	Vertical
	17971.10	28.48	30.06	58.54	74.00	-15.46	Peak	Vertical

Note 1: “*” is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Ajin Fan
Test Site	WZ-AC2	Test Date	2025-12-14
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11494.10	31.44	17.95	49.39	74.00	-24.61	Peak	Horizontal
*	13068.30	45.20	19.17	64.37	88.20	-23.83	Peak	Horizontal
*	15001.20	30.63	20.97	51.60	88.20	-36.60	Peak	Horizontal
	18000.00	15.54	31.72	47.26	54.00	-6.74	Average	Horizontal
	18000.00	27.52	31.72	59.24	74.00	-14.76	Peak	Horizontal
	11698.10	30.60	17.93	48.53	74.00	-25.47	Peak	Vertical
*	13068.30	33.33	19.17	52.50	88.20	-35.70	Peak	Vertical
*	14872.00	27.93	21.04	48.97	88.20	-39.23	Peak	Vertical
	18000.00	15.36	31.72	47.08	54.00	-6.92	Average	Vertical
	18000.00	27.50	31.72	59.22	74.00	-14.78	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Ajin Fan
Test Site	WZ-AC2	Test Date	2025-12-14
Test Mode	802.11ax-HE20	Test Channel	153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12293.10	30.84	18.59	49.43	74.00	-24.57	Peak	Horizontal
*	13428.70	49.09	20.44	69.53	88.20	-18.67	Peak	Horizontal
*	14900.90	30.39	21.40	51.79	88.20	-36.41	Peak	Horizontal
	18000.00	15.62	31.72	47.34	54.00	-6.66	Average	Horizontal
	18000.00	28.42	31.72	60.14	74.00	-13.86	Peak	Horizontal
	12354.30	31.18	18.38	49.56	74.00	-24.44	Peak	Vertical
*	13423.60	36.25	20.33	56.58	88.20	-31.62	Peak	Vertical
*	14900.90	30.61	21.40	52.01	88.20	-36.19	Peak	Vertical
	17996.60	15.94	31.21	47.15	54.00	-6.85	Average	Vertical
	17996.60	28.53	31.21	59.74	74.00	-14.26	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12197.90	31.38	18.64	50.02	74.00	-23.98	Peak	Horizontal
*	13710.90	53.37	20.25	73.62	88.20	-14.58	Peak	Horizontal
*	14938.30	31.47	21.39	52.86	88.20	-35.34	Peak	Horizontal
	17943.90	15.24	29.85	45.09	54.00	-8.91	Average	Horizontal
	17943.90	30.52	29.85	60.37	74.00	-13.63	Peak	Horizontal
	12330.50	30.30	18.80	49.10	74.00	-24.90	Peak	Vertical
*	13704.10	41.99	20.23	62.22	88.20	-25.98	Peak	Vertical
*	17571.60	31.27	26.83	58.10	88.20	-30.10	Peak	Vertical
	17994.90	15.36	30.95	46.31	54.00	-7.69	Average	Vertical
	17994.90	29.26	30.95	60.21	74.00	-13.79	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11932.70	33.09	17.74	50.83	54.00	-3.17	Average	Horizontal
	11932.70	41.36	17.74	59.10	74.00	-14.90	Peak	Horizontal
*	14152.90	30.64	21.87	52.51	88.20	-35.69	Peak	Horizontal
*	14783.60	31.62	21.90	53.52	88.20	-34.68	Peak	Horizontal
	17955.80	15.62	30.40	46.02	54.00	-7.98	Average	Horizontal
	17955.80	30.44	30.40	60.84	74.00	-13.16	Peak	Horizontal
	11931.00	28.80	17.73	46.53	54.00	-7.47	Average	Vertical
	11931.00	35.98	17.73	53.71	74.00	-20.29	Peak	Vertical
*	14185.20	30.26	22.19	52.45	88.20	-35.75	Peak	Vertical
*	14591.50	30.82	22.18	53.00	88.20	-35.20	Peak	Vertical
	18000.00	16.33	31.72	48.05	54.00	-5.95	Average	Vertical
	18000.00	28.28	31.72	60.00	74.00	-14.00	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12427.40	29.76	18.73	48.49	54.00	-5.51	Average	Horizontal
	12427.40	35.65	18.73	54.38	74.00	-19.62	Peak	Horizontal
*	14319.50	31.03	22.12	53.15	88.20	-35.05	Peak	Horizontal
*	14657.80	31.37	21.93	53.30	88.20	-34.90	Peak	Horizontal
	17964.30	15.41	30.70	46.11	54.00	-7.89	Average	Horizontal
	17964.30	29.00	30.70	59.70	74.00	-14.30	Peak	Horizontal
	12412.10	24.60	18.58	43.18	54.00	-10.82	Average	Vertical
	12412.10	33.96	18.58	52.54	74.00	-21.46	Peak	Vertical
*	14137.60	31.71	21.47	53.18	88.20	-35.02	Peak	Vertical
*	14809.10	31.09	21.98	53.07	88.20	-35.13	Peak	Vertical
	17848.70	16.13	29.91	46.04	54.00	-7.96	Average	Vertical
	17848.70	30.35	29.91	60.26	74.00	-13.74	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11574.00	31.15	18.01	49.16	74.00	-24.84	Peak	Horizontal
*	12809.90	40.43	19.07	59.50	88.20	-28.70	Peak	Horizontal
*	14795.50	31.33	21.89	53.22	88.20	-34.98	Peak	Horizontal
	17949.00	16.32	30.13	46.45	54.00	-7.55	Average	Horizontal
	17949.00	29.80	30.13	59.93	74.00	-14.07	Peak	Horizontal
	12189.40	30.75	18.77	49.52	74.00	-24.48	Peak	Vertical
*	12806.50	36.03	19.00	55.03	88.20	-33.17	Peak	Vertical
*	14062.80	32.04	22.01	54.05	88.20	-34.15	Peak	Vertical
	17998.30	15.42	31.46	46.88	54.00	-7.12	Average	Vertical
	17998.30	29.05	31.47	60.52	74.00	-13.48	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11429.50	31.34	18.11	49.45	74.00	-24.55	Peak	Horizontal
*	13132.90	43.05	18.55	61.60	88.20	-26.60	Peak	Horizontal
*	14407.90	31.93	21.73	53.66	88.20	-34.54	Peak	Horizontal
	18000.00	15.34	31.72	47.06	54.00	-6.94	Average	Horizontal
	18000.00	28.72	31.72	60.44	74.00	-13.56	Peak	Horizontal
	11774.60	31.48	17.69	49.17	74.00	-24.83	Peak	Vertical
*	13134.60	33.64	18.65	52.29	88.20	-35.91	Peak	Vertical
*	14334.80	31.07	22.49	53.56	88.20	-34.64	Peak	Vertical
	17969.40	16.18	30.22	46.40	54.00	-7.60	Average	Vertical
	17969.40	30.84	30.22	61.06	74.00	-12.94	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13370.90	34.04	19.36	53.40	54.00	-0.60	Average	Horizontal
	13370.90	41.59	19.36	60.95	74.00	-13.05	Peak	Horizontal
*	14183.50	30.89	22.23	53.12	88.20	-35.08	Peak	Horizontal
*	14705.40	30.54	22.19	52.73	88.20	-35.47	Peak	Horizontal
	17960.90	15.16	30.60	45.76	54.00	-8.24	Average	Horizontal
	17960.90	29.69	30.60	60.29	74.00	-13.71	Peak	Horizontal
	13364.10	24.95	19.27	44.22	54.00	-9.78	Average	Vertical
	13364.10	32.94	19.27	52.21	74.00	-21.79	Peak	Vertical
*	14389.20	32.27	21.55	53.82	88.20	-34.38	Peak	Vertical
*	14593.20	30.81	22.16	52.97	88.20	-35.23	Peak	Vertical
	18000.00	15.62	31.72	47.34	54.00	-6.66	Average	Vertical
	18000.00	28.55	31.72	60.27	74.00	-13.73	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12240.40	30.81	18.57	49.38	74.00	-24.62	Peak	Horizontal
*	13685.40	52.87	20.34	73.21	88.20	-14.99	Peak	Horizontal
*	14545.60	31.29	22.21	53.50	88.20	-34.70	Peak	Horizontal
	17994.90	16.22	30.95	47.17	54.00	-6.83	Average	Horizontal
	17994.90	29.52	30.95	60.47	74.00	-13.53	Peak	Horizontal
	11941.20	32.20	17.78	49.98	74.00	-24.02	Peak	Vertical
*	13676.90	37.20	20.57	57.77	88.20	-30.43	Peak	Vertical
*	14717.30	30.54	22.12	52.66	88.20	-35.54	Peak	Vertical
	17979.60	15.64	29.28	44.92	54.00	-9.08	Average	Vertical
	17979.60	30.83	29.28	60.11	74.00	-13.89	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11954.80	29.11	17.68	46.79	54.00	-7.21	Average	Horizontal
	11954.80	36.82	17.68	54.50	74.00	-19.50	Peak	Horizontal
*	14414.70	31.22	21.98	53.20	88.20	-35.00	Peak	Horizontal
*	14683.30	30.72	22.13	52.85	88.20	-35.35	Peak	Horizontal
	17969.40	15.52	30.22	45.74	54.00	-8.26	Average	Horizontal
	17969.40	30.05	30.22	60.27	74.00	-13.73	Peak	Horizontal
	11953.10	25.21	17.70	42.91	54.00	-11.09	Average	Vertical
	11953.10	35.70	17.70	53.40	74.00	-20.60	Peak	Vertical
*	14326.30	30.37	22.30	52.67	88.20	-35.53	Peak	Vertical
*	14705.40	30.96	22.19	53.15	88.20	-35.05	Peak	Vertical
	17938.80	16.15	29.66	45.81	54.00	-8.19	Average	Vertical
	17938.80	30.25	29.66	59.91	74.00	-14.09	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12449.50	27.68	18.12	45.80	54.00	-8.20	Average	Horizontal
	12449.50	34.98	18.12	53.10	74.00	-20.90	Peak	Horizontal
*	14363.70	31.17	21.57	52.74	88.20	-35.46	Peak	Horizontal
*	14793.80	30.38	21.89	52.27	88.20	-35.93	Peak	Horizontal
	17966.00	16.24	30.54	46.78	54.00	-7.22	Average	Horizontal
	17966.00	30.02	30.54	60.56	74.00	-13.44	Peak	Horizontal
	12449.50	32.36	18.12	50.48	74.00	-23.52	Peak	Vertical
*	14343.30	30.47	22.30	52.77	88.20	-35.43	Peak	Vertical
*	14661.20	30.89	21.95	52.84	88.20	-35.36	Peak	Vertical
	17998.30	16.37	31.46	47.83	54.00	-6.17	Average	Vertical
	17998.30	29.33	31.47	60.80	74.00	-13.20	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11055.50	31.42	17.52	48.94	74.00	-25.06	Peak	Horizontal
*	12784.40	39.00	18.60	57.60	88.20	-30.60	Peak	Horizontal
*	14593.20	31.27	22.16	53.43	88.20	-34.77	Peak	Horizontal
	17969.40	15.62	30.22	45.84	54.00	-8.16	Average	Horizontal
	17969.40	29.57	30.22	59.79	74.00	-14.21	Peak	Horizontal
	10970.50	32.12	16.99	49.11	74.00	-24.89	Peak	Vertical
*	12764.00	33.45	18.69	52.14	88.20	-36.06	Peak	Vertical
*	14353.50	30.77	22.04	52.81	88.20	-35.39	Peak	Vertical
	18000.00	15.39	31.72	47.11	54.00	-6.89	Average	Vertical
	18000.00	27.53	31.72	59.25	74.00	-14.75	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13270.60	34.07	19.48	53.55	54.00	-0.45	Average	Horizontal
	13270.60	40.76	19.48	60.24	74.00	-13.76	Peak	Horizontal
*	14411.30	30.99	21.86	52.85	88.20	-35.35	Peak	Horizontal
*	14788.70	30.80	21.90	52.70	88.20	-35.50	Peak	Horizontal
	17957.50	15.43	30.47	45.90	54.00	-8.10	Average	Horizontal
	17957.50	29.36	30.47	59.83	74.00	-14.17	Peak	Horizontal
	13262.10	24.39	19.55	43.94	54.00	-10.06	Average	Vertical
	13262.10	31.73	19.55	51.28	74.00	-22.72	Peak	Vertical
*	14066.20	30.42	22.03	52.45	88.20	-35.75	Peak	Vertical
*	14574.50	30.67	22.25	52.92	88.20	-35.28	Peak	Vertical
	17996.60	16.13	31.21	47.34	54.00	-6.66	Average	Vertical
	17996.60	28.48	31.21	59.69	74.00	-14.31	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11109.90	32.38	17.30	49.68	74.00	-24.32	Peak	Horizontal
*	13450.80	43.35	20.15	63.50	88.20	-24.70	Peak	Horizontal
*	14173.30	31.50	22.43	53.93	88.20	-34.27	Peak	Horizontal
	17957.50	15.44	30.47	45.91	54.00	-8.09	Average	Horizontal
	17957.50	29.66	30.47	60.13	74.00	-13.87	Peak	Horizontal
	11499.20	30.98	18.02	49.00	74.00	-25.00	Peak	Vertical
*	13406.60	34.03	19.55	53.58	88.20	-34.62	Peak	Vertical
*	14635.70	31.27	21.32	52.59	88.20	-35.61	Peak	Vertical
	17962.60	16.17	30.67	46.84	54.00	-7.16	Average	Vertical
	17962.60	30.28	30.67	60.95	74.00	-13.05	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11669.20	30.65	18.25	48.90	74.00	-25.10	Peak	Horizontal
*	13569.80	47.73	20.04	67.77	88.20	-20.43	Peak	Horizontal
*	14441.90	30.35	22.39	52.74	88.20	-35.46	Peak	Horizontal
	17947.30	15.63	30.03	45.66	54.00	-8.34	Average	Horizontal
	17947.30	30.29	30.03	60.32	74.00	-13.68	Peak	Horizontal
	12187.70	30.35	18.78	49.13	74.00	-24.87	Peak	Vertical
*	13580.00	34.15	20.00	54.15	88.20	-34.05	Peak	Vertical
*	14292.30	31.49	21.88	53.37	88.20	-34.83	Peak	Vertical
	17967.70	16.22	30.38	46.60	54.00	-7.40	Average	Vertical
	17967.70	29.25	30.38	59.63	74.00	-14.37	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12056.80	23.18	18.22	41.40	54.00	-12.60	Average	Horizontal
	12056.80	32.85	18.22	51.07	74.00	-22.93	Peak	Horizontal
*	14319.50	30.74	22.12	52.86	88.20	-35.34	Peak	Horizontal
*	14814.20	30.49	22.05	52.54	88.20	-35.66	Peak	Horizontal
	17858.90	15.47	29.58	45.05	54.00	-8.95	Average	Horizontal
	17858.90	30.54	29.58	60.12	74.00	-13.88	Peak	Horizontal
	12099.30	31.47	18.06	49.53	74.00	-24.47	Peak	Vertical
*	14511.60	31.07	21.77	52.84	88.20	-35.36	Peak	Vertical
*	17564.80	32.04	26.64	58.68	88.20	-29.52	Peak	Vertical
	17998.30	16.36	31.46	47.82	54.00	-6.18	Average	Vertical
	17998.30	28.12	31.47	59.59	74.00	-14.41	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12371.30	32.50	17.85	50.35	74.00	-23.65	Peak	Horizontal
*	14390.90	31.59	21.56	53.15	88.20	-35.05	Peak	Horizontal
*	14824.40	31.03	22.00	53.03	88.20	-35.17	Peak	Horizontal
	17943.90	15.38	29.85	45.23	54.00	-8.77	Average	Horizontal
	17943.90	30.43	29.85	60.28	74.00	-13.72	Peak	Horizontal
	11419.30	30.93	18.14	49.07	74.00	-24.93	Peak	Vertical
*	14322.90	31.19	22.21	53.40	88.20	-34.80	Peak	Vertical
*	14856.70	31.43	20.87	52.30	88.20	-35.90	Peak	Vertical
	17831.70	16.28	28.98	45.26	54.00	-8.74	Average	Vertical
	17831.70	31.26	28.98	60.24	74.00	-13.76	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12689.20	25.62	18.99	44.61	54.00	-9.39	Average	Horizontal
	12689.20	33.87	18.99	52.86	74.00	-21.14	Peak	Horizontal
*	14431.70	31.02	22.36	53.38	88.20	-34.82	Peak	Horizontal
*	14827.80	30.88	21.93	52.81	88.20	-35.39	Peak	Horizontal
	17954.10	15.63	30.33	45.96	54.00	-8.04	Average	Horizontal
	17954.10	29.99	30.33	60.32	74.00	-13.68	Peak	Horizontal
	12689.20	31.40	18.99	50.39	74.00	-23.61	Peak	Vertical
*	14355.20	30.92	21.96	52.88	88.20	-35.32	Peak	Vertical
*	14693.50	31.11	22.04	53.15	88.20	-35.05	Peak	Vertical
	17984.70	16.42	29.42	45.84	54.00	-8.16	Average	Vertical
	17984.70	30.58	29.42	60.00	74.00	-14.00	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13370.90	31.99	19.36	51.35	54.00	-2.65	Average	Horizontal
	13370.90	38.88	19.36	58.24	74.00	-15.76	Peak	Horizontal
*	14457.20	31.04	22.24	53.28	88.20	-34.92	Peak	Horizontal
*	15176.30	31.30	20.57	51.87	88.20	-36.33	Peak	Horizontal
	17966.00	15.68	30.54	46.22	54.00	-7.78	Average	Horizontal
	17966.00	29.94	30.54	60.48	74.00	-13.52	Peak	Horizontal
	13345.40	26.47	19.71	46.18	54.00	-7.82	Average	Vertical
	13345.40	32.26	19.71	51.97	74.00	-22.03	Peak	Vertical
*	14389.20	32.27	21.55	53.82	88.20	-34.38	Peak	Vertical
*	17564.80	31.09	26.64	57.73	88.20	-30.47	Peak	Vertical
	17942.20	16.28	29.79	46.07	54.00	-7.93	Average	Vertical
	17942.20	30.51	29.79	60.30	74.00	-13.70	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11917.40	34.95	17.76	52.71	54.00	-1.29	Average	Horizontal
	11917.40	42.18	17.76	59.94	74.00	-14.06	Peak	Horizontal
*	14166.50	30.79	22.31	53.10	88.20	-35.10	Peak	Horizontal
*	14673.10	30.77	22.16	52.93	88.20	-35.27	Peak	Horizontal
	17964.30	15.65	30.70	46.35	54.00	-7.65	Average	Horizontal
	17964.30	29.90	30.70	60.60	74.00	-13.40	Peak	Horizontal
	11912.30	38.32	17.78	56.10	74.00	-17.90	Peak	Vertical
	11912.30	30.42	17.78	48.20	54.00	-5.80	Average	Vertical
*	14450.40	31.18	22.31	53.49	88.20	-34.71	Peak	Vertical
*	14783.60	30.68	21.90	52.58	88.20	-35.62	Peak	Vertical
	17957.50	16.25	30.47	46.72	54.00	-7.28	Average	Vertical
	17957.50	29.98	30.47	60.45	74.00	-13.55	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12390.00	32.83	18.19	51.02	54.00	-2.98	Average	Horizontal
	12390.00	40.39	18.19	58.58	74.00	-15.42	Peak	Horizontal
*	14421.50	31.48	22.23	53.71	88.20	-34.49	Peak	Horizontal
*	14754.70	31.74	21.39	53.13	88.20	-35.07	Peak	Horizontal
	18000.00	15.56	31.72	47.28	54.00	-6.72	Average	Horizontal
	18000.00	28.63	31.72	60.35	74.00	-13.65	Peak	Horizontal
	12391.70	24.52	18.25	42.77	54.00	-11.23	Average	Vertical
	12391.70	34.42	18.25	52.67	74.00	-21.33	Peak	Vertical
*	14430.00	31.59	22.35	53.94	88.20	-34.26	Peak	Vertical
*	14783.60	30.64	21.90	52.54	88.20	-35.66	Peak	Vertical
	17972.80	30.29	29.91	60.20	74.00	-13.80	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12288.00	30.58	18.50	49.08	54.00	-4.92	Average	Horizontal
	12288.00	37.28	18.50	55.78	74.00	-18.22	Peak	Horizontal
*	14175.00	30.38	22.40	52.78	88.20	-35.42	Peak	Horizontal
*	14579.60	31.41	22.23	53.64	88.20	-34.56	Peak	Horizontal
	17926.90	15.63	29.15	44.78	54.00	-9.22	Average	Horizontal
	17926.90	31.10	29.15	60.25	74.00	-13.75	Peak	Horizontal
	12294.80	24.29	18.63	42.92	54.00	-11.08	Average	Vertical
	12294.80	32.89	18.63	51.52	74.00	-22.48	Peak	Vertical
*	14176.70	31.06	22.36	53.42	88.20	-34.78	Peak	Vertical
*	14673.10	30.58	22.16	52.74	88.20	-35.46	Peak	Vertical
	17964.30	15.66	30.70	46.36	54.00	-7.64	Average	Vertical
	17964.30	29.22	30.70	59.92	74.00	-14.08	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10934.80	31.57	17.74	49.31	74.00	-24.69	Peak	Horizontal
*	13073.40	43.47	19.12	62.59	88.20	-25.61	Peak	Horizontal
*	14350.10	31.35	22.14	53.49	88.20	-34.71	Peak	Horizontal
	18000.00	15.46	31.72	47.18	54.00	-6.82	Average	Horizontal
	18000.00	28.55	31.72	60.27	74.00	-13.73	Peak	Horizontal
	11541.70	31.85	18.03	49.88	74.00	-24.12	Peak	Vertical
*	13070.00	34.09	19.15	53.24	88.20	-34.96	Peak	Vertical
*	14815.90	30.78	22.08	52.86	88.20	-35.34	Peak	Vertical
	18000.00	15.83	31.72	47.55	54.00	-6.45	Average	Vertical
	18000.00	28.86	31.72	60.58	74.00	-13.42	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11115.00	32.01	17.28	49.29	74.00	-24.71	Peak	Horizontal
*	13428.70	46.98	20.44	67.42	88.20	-20.78	Peak	Horizontal
*	15004.60	31.74	20.88	52.62	88.20	-35.58	Peak	Horizontal
	17957.50	15.48	30.47	45.95	54.00	-8.05	Average	Horizontal
	17957.50	29.80	30.47	60.27	74.00	-13.73	Peak	Horizontal
	11847.70	31.24	17.54	48.78	74.00	-25.22	Peak	Vertical
*	13427.00	34.68	20.41	55.09	88.20	-33.11	Peak	Vertical
*	14431.70	30.51	22.36	52.87	88.20	-35.33	Peak	Vertical
	17998.30	16.29	31.46	47.75	54.00	-6.25	Average	Vertical
	17998.30	28.63	31.47	60.10	74.00	-13.90	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11057.20	32.40	17.49	49.89	74.00	-24.11	Peak	Horizontal
*	13710.90	53.62	20.25	73.87	88.20	-14.33	Peak	Horizontal
*	14700.30	30.64	22.16	52.80	88.20	-35.40	Peak	Horizontal
	17959.20	15.63	30.53	46.16	54.00	-7.84	Average	Horizontal
	17959.20	29.67	30.53	60.20	74.00	-13.80	Peak	Horizontal
	10652.60	32.50	16.71	49.21	74.00	-24.79	Peak	Vertical
*	13719.40	39.82	20.27	60.09	88.20	-28.11	Peak	Vertical
*	14817.60	30.98	22.10	53.08	88.20	-35.12	Peak	Vertical
	17998.30	16.27	31.46	47.73	54.00	-6.27	Average	Vertical
	17998.30	28.75	31.47	60.22	74.00	-13.78	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11915.70	31.55	17.77	49.32	54.00	-4.68	Average	Horizontal
	11915.70	37.95	17.77	55.72	74.00	-18.28	Peak	Horizontal
*	13947.20	31.29	21.17	52.46	88.20	-35.74	Peak	Horizontal
*	14594.90	31.26	22.14	53.40	88.20	-34.80	Peak	Horizontal
	17998.30	15.62	31.46	47.08	54.00	-6.92	Average	Horizontal
	17998.30	28.57	31.47	60.04	74.00	-13.96	Peak	Horizontal
	11929.30	27.51	17.72	45.23	54.00	-8.77	Average	Vertical
	11929.30	35.76	17.72	53.48	74.00	-20.52	Peak	Vertical
*	14348.40	31.10	22.18	53.28	88.20	-34.92	Peak	Vertical
*	14980.80	32.09	20.66	52.75	88.20	-35.45	Peak	Vertical
	17991.50	16.29	30.44	46.73	54.00	-7.27	Average	Vertical
	17991.50	30.47	30.44	60.91	74.00	-13.09	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12408.70	29.18	18.52	47.70	54.00	-6.30	Average	Horizontal
	12408.70	37.70	18.52	56.22	74.00	-17.78	Peak	Horizontal
*	14176.70	30.04	22.36	52.40	88.20	-35.80	Peak	Horizontal
*	14851.60	32.21	20.99	53.20	88.20	-35.00	Peak	Horizontal
	18000.00	15.53	31.72	47.25	54.00	-6.75	Average	Horizontal
	18000.00	28.55	31.72	60.27	74.00	-13.73	Peak	Horizontal
	12403.60	31.36	18.45	49.81	74.00	-24.19	Peak	Vertical
*	14426.60	30.64	22.33	52.97	88.20	-35.23	Peak	Vertical
*	14702.00	30.76	22.17	52.93	88.20	-35.27	Peak	Vertical
	17847.00	16.41	29.94	46.35	54.00	-7.65	Average	Vertical
	17847.00	30.10	29.94	60.04	74.00	-13.96	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11387.00	31.84	17.83	49.67	74.00	-24.33	Peak	Horizontal
*	12794.60	38.73	18.73	57.46	88.20	-30.74	Peak	Horizontal
*	14210.70	31.04	21.68	52.72	88.20	-35.48	Peak	Horizontal
	17954.10	16.43	30.33	46.76	54.00	-7.24	Average	Horizontal
	17954.10	30.14	30.33	60.47	74.00	-13.53	Peak	Horizontal
	11123.50	32.10	17.42	49.52	74.00	-24.48	Peak	Vertical
*	12806.50	34.94	19.00	53.94	88.20	-34.26	Peak	Vertical
*	14792.10	31.73	21.89	53.62	88.20	-34.58	Peak	Vertical
	17998.30	28.65	31.46	60.11	74.00	-13.89	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11094.60	31.82	17.29	49.11	74.00	-24.89	Peak	Horizontal
*	13132.90	43.08	18.55	61.63	88.20	-26.57	Peak	Horizontal
*	14424.90	31.00	22.32	53.32	88.20	-34.88	Peak	Horizontal
	17996.60	15.63	31.21	46.84	54.00	-7.16	Average	Horizontal
	17996.60	28.80	31.21	60.01	74.00	-13.99	Peak	Horizontal
	11512.80	31.19	18.12	49.31	74.00	-24.69	Peak	Vertical
*	13141.40	33.35	19.04	52.39	88.20	-35.81	Peak	Vertical
*	14817.60	31.05	22.10	53.15	88.20	-35.05	Peak	Vertical
	17945.60	16.28	29.91	46.19	54.00	-7.81	Average	Vertical
	17945.60	30.39	29.91	60.30	74.00	-13.70	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13370.90	37.73	19.36	57.09	54.00	3.09	Average	Horizontal
	13370.90	45.43	19.36	64.79	74.00	-9.21	Peak	Horizontal
*	14445.30	30.64	22.36	53.00	88.20	-35.20	Peak	Horizontal
*	14909.40	30.49	21.33	51.82	88.20	-36.38	Peak	Horizontal
	17966.00	29.30	30.54	59.84	74.00	-14.16	Peak	Horizontal
	13365.80	34.53	19.29	53.82	74.00	-20.18	Peak	Vertical
*	14103.60	31.54	21.71	53.25	88.20	-34.95	Peak	Vertical
*	14798.90	31.11	21.88	52.99	88.20	-35.21	Peak	Vertical
	17964.30	29.26	30.70	59.96	74.00	-14.04	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13369.20	34.04	19.34	53.38	54.00	-0.62	Average	Horizontal
	13369.20	42.89	19.34	62.23	74.00	-11.77	Peak	Horizontal
*	13993.10	31.30	20.98	52.28	88.20	-35.92	Peak	Horizontal
*	14919.60	31.25	21.38	52.63	88.20	-35.57	Peak	Horizontal
	17964.30	15.38	30.70	46.08	54.00	-7.92	Average	Horizontal
	17964.30	29.55	30.70	60.25	74.00	-13.75	Peak	Horizontal
	13386.20	24.47	19.44	43.91	54.00	-10.09	Average	Vertical
	13386.20	32.28	19.44	51.72	74.00	-22.28	Peak	Vertical
*	14066.20	31.14	22.03	53.17	88.20	-35.03	Peak	Vertical
*	14661.20	31.41	21.95	53.36	88.20	-34.84	Peak	Vertical
	17994.90	16.18	30.95	47.13	54.00	-6.87	Average	Vertical
	17994.90	28.89	30.95	59.84	74.00	-14.16	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12150.30	30.90	18.59	49.49	74.00	-24.51	Peak	Horizontal
*	13692.20	51.52	20.30	71.82	88.20	-16.38	Peak	Horizontal
*	14338.20	30.86	22.42	53.28	88.20	-34.92	Peak	Horizontal
	17957.50	15.62	30.47	46.09	54.00	-7.91	Average	Horizontal
	17957.50	29.74	30.47	60.21	74.00	-13.79	Peak	Horizontal
	11733.80	32.43	17.54	49.97	74.00	-24.03	Peak	Vertical
*	13697.30	39.10	20.29	59.39	88.20	-28.81	Peak	Vertical
*	14260.00	31.30	21.89	53.19	88.20	-35.01	Peak	Vertical
	17952.40	16.35	30.27	46.62	54.00	-7.38	Average	Vertical
	17952.40	29.71	30.27	59.98	74.00	-14.02	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11971.80	29.38	17.65	47.03	54.00	-6.97	Average	Horizontal
	11971.80	37.53	17.65	55.18	74.00	-18.82	Peak	Horizontal
*	14118.90	31.41	21.35	52.76	88.20	-35.44	Peak	Horizontal
*	14785.30	31.49	21.90	53.39	88.20	-34.81	Peak	Horizontal
	17998.30	15.48	31.46	46.94	54.00	-7.06	Average	Horizontal
	17998.30	29.07	31.47	60.54	74.00	-13.46	Peak	Horizontal
	11970.10	25.44	17.64	43.08	54.00	-10.92	Average	Vertical
	11970.10	34.40	17.64	52.04	74.00	-21.96	Peak	Vertical
*	14392.60	32.38	21.57	53.95	88.20	-34.25	Peak	Vertical
*	14804.00	30.35	21.91	52.26	88.20	-35.94	Peak	Vertical
	17998.30	16.27	31.46	47.73	54.00	-6.27	Average	Vertical
	17998.30	28.27	31.47	59.74	74.00	-14.26	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12449.50	28.18	18.12	46.30	54.00	-7.70	Average	Horizontal
	12449.50	35.82	18.12	53.94	74.00	-20.06	Peak	Horizontal
*	14297.40	30.69	21.93	52.62	88.20	-35.58	Peak	Horizontal
*	14661.20	31.54	21.95	53.49	88.20	-34.71	Peak	Horizontal
	17845.30	15.47	29.98	45.45	54.00	-8.55	Average	Horizontal
	17845.30	30.45	29.98	60.43	74.00	-13.57	Peak	Horizontal
	12175.80	30.87	18.88	49.75	74.00	-24.25	Peak	Vertical
*	14171.60	30.53	22.43	52.96	88.20	-35.24	Peak	Vertical
*	14991.00	31.28	20.92	52.20	88.20	-36.00	Peak	Vertical
	18000.00	15.33	31.72	47.05	54.00	-6.95	Average	Vertical
	18000.00	28.13	31.72	59.85	74.00	-14.15	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10946.70	31.85	17.51	49.36	74.00	-24.64	Peak	Horizontal
*	12770.80	38.48	18.65	57.13	88.20	-31.07	Peak	Horizontal
*	14679.90	30.47	22.16	52.63	88.20	-35.57	Peak	Horizontal
	18000.00	15.43	31.72	47.15	54.00	-6.85	Average	Horizontal
	18000.00	28.35	31.72	60.07	74.00	-13.93	Peak	Horizontal
	10649.20	32.92	16.64	49.56	74.00	-24.44	Peak	Vertical
*	12765.70	36.29	18.68	54.97	88.20	-33.23	Peak	Vertical
*	14249.80	31.09	21.81	52.90	88.20	-35.30	Peak	Vertical
	18000.00	16.51	31.72	48.23	54.00	-5.77	Average	Vertical
	18000.00	29.01	31.72	60.73	74.00	-13.27	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13270.60	33.78	19.48	53.26	54.00	-0.74	Average	Horizontal
	13270.60	42.48	19.48	61.96	74.00	-12.04	Peak	Horizontal
	14435.10	31.00	22.38	53.38	88.20	-34.82	Peak	Horizontal
*	14695.20	30.31	22.08	52.39	88.20	-35.81	Peak	Horizontal
*	17996.60	15.53	31.21	46.74	54.00	-7.26	Average	Horizontal
	17996.60	28.52	31.21	59.73	74.00	-14.27	Peak	Horizontal
	13263.80	23.16	19.54	42.70	54.00	-11.30	Average	Vertical
	13263.80	31.90	19.54	51.44	74.00	-22.56	Peak	Vertical
*	14322.90	31.14	22.21	53.35	88.20	-34.85	Peak	Vertical
*	14809.10	30.70	21.98	52.68	88.20	-35.52	Peak	Vertical
	18000.00	16.22	31.72	47.94	54.00	-6.06	Average	Vertical
	18000.00	27.65	31.72	59.37	74.00	-14.63	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11499.20	30.86	18.02	48.88	74.00	-25.12	Peak	Horizontal
*	13408.30	45.70	19.64	65.34	88.20	-22.86	Peak	Horizontal
*	14329.70	30.89	22.38	53.27	88.20	-34.93	Peak	Horizontal
	18000.00	15.67	31.72	47.39	54.00	-6.61	Average	Horizontal
	18000.00	28.14	31.72	59.86	74.00	-14.14	Peak	Horizontal
	11574.00	31.11	18.01	49.12	74.00	-24.88	Peak	Vertical
*	13423.60	32.71	20.33	53.04	88.20	-35.16	Peak	Vertical
*	14183.50	31.58	22.23	53.81	88.20	-34.39	Peak	Vertical
	17998.30	16.33	31.46	47.79	54.00	-6.21	Average	Vertical
	17998.30	28.58	31.47	60.05	74.00	-13.95	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11475.40	31.49	17.80	49.29	74.00	-24.71	Peak	Horizontal
*	13573.20	46.02	20.02	66.04	88.20	-22.16	Peak	Horizontal
*	14883.90	31.70	21.28	52.98	88.20	-35.22	Peak	Horizontal
	17952.40	15.63	30.27	45.90	54.00	-8.10	Average	Horizontal
	17952.40	30.67	30.27	60.94	74.00	-13.06	Peak	Horizontal
	12327.10	30.41	18.84	49.25	74.00	-24.75	Peak	Vertical
*	13561.30	36.02	20.09	56.11	88.20	-32.09	Peak	Vertical
*	14426.60	31.34	22.33	53.67	88.20	-34.53	Peak	Vertical
	17947.30	16.42	30.03	46.45	54.00	-7.55	Average	Vertical
	17947.30	30.33	30.03	60.36	74.00	-13.64	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12031.30	24.11	17.73	41.84	54.00	-12.16	Average	Horizontal
	12031.30	34.05	17.73	51.78	74.00	-22.22	Peak	Horizontal
*	14297.40	31.22	21.93	53.15	88.20	-35.05	Peak	Horizontal
*	14520.10	31.39	21.81	53.20	88.20	-35.00	Peak	Horizontal
	18000.00	15.86	31.72	47.58	54.00	-6.42	Average	Horizontal
	18000.00	28.48	31.72	60.20	74.00	-13.80	Peak	Horizontal
	12050.00	30.93	18.07	49.00	74.00	-25.00	Peak	Vertical
*	14356.90	30.82	21.88	52.70	88.20	-35.50	Peak	Vertical
*	14746.20	30.92	21.45	52.37	88.20	-35.83	Peak	Vertical
	17943.90	15.59	29.85	45.44	54.00	-8.56	Average	Vertical
	17943.90	29.41	29.85	59.26	74.00	-14.74	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12354.30	23.51	18.38	41.89	54.00	-12.11	Average	Horizontal
	12354.30	32.97	18.38	51.35	74.00	-22.65	Peak	Horizontal
*	14324.60	30.38	22.25	52.63	88.20	-35.57	Peak	Horizontal
*	14562.60	30.46	22.30	52.76	88.20	-35.44	Peak	Horizontal
	17967.70	15.39	30.38	45.77	54.00	-8.23	Average	Horizontal
	17967.70	30.71	30.38	61.09	74.00	-12.91	Peak	Horizontal
	12362.80	31.69	18.13	49.82	74.00	-24.18	Peak	Vertical
*	14095.10	30.62	21.69	52.31	88.20	-35.89	Peak	Vertical
*	14909.40	32.28	21.33	53.61	88.20	-34.59	Peak	Vertical
	18000.00	16.25	31.72	47.97	54.00	-6.03	Average	Vertical
	18000.00	28.76	31.72	60.48	74.00	-13.52	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12650.10	24.29	18.58	42.87	54.00	-11.13	Average	Horizontal
	12650.10	33.54	18.58	52.12	74.00	-21.88	Peak	Horizontal
*	14453.80	31.55	22.28	53.83	88.20	-34.37	Peak	Horizontal
*	14895.80	30.88	21.38	52.26	88.20	-35.94	Peak	Horizontal
	17996.60	15.50	31.21	46.71	54.00	-7.29	Average	Horizontal
	17996.60	29.31	31.21	60.52	74.00	-13.48	Peak	Horizontal
	11487.30	31.33	17.89	49.22	74.00	-24.78	Peak	Vertical
*	14237.90	30.67	21.82	52.49	88.20	-35.71	Peak	Vertical
*	14559.20	30.62	22.29	52.91	88.20	-35.29	Peak	Vertical
	18000.00	16.35	31.72	48.07	54.00	-5.93	Average	Vertical
	18000.00	27.83	31.72	59.55	74.00	-14.45	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	13268.90	31.93	19.50	51.43	54.00	-2.57	Average	Horizontal
	13268.90	38.57	19.50	58.07	74.00	-15.93	Peak	Horizontal
*	14185.20	30.88	22.19	53.07	88.20	-35.13	Peak	Horizontal
*	14741.10	31.43	21.55	52.98	88.20	-35.22	Peak	Horizontal
	17998.30	16.45	31.46	47.91	54.00	-6.09	Average	Horizontal
	17998.30	28.36	31.47	59.83	74.00	-14.17	Peak	Horizontal
	11150.70	31.86	17.85	49.71	74.00	-24.29	Peak	Vertical
*	14093.40	30.85	21.67	52.52	88.20	-35.68	Peak	Vertical
*	14673.10	31.11	22.16	53.27	88.20	-34.93	Peak	Vertical
	18000.00	16.29	31.72	48.01	54.00	-5.99	Average	Vertical
	18000.00	28.51	31.72	60.23	74.00	-13.77	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	BE9300 Tri-Band Wi-Fi 7 Router	Test Engineer	Jerry Lu
Test Site	WZ-AC2	Test Date	2025-12-15
Test Mode	802.11be-EHT320	Test Channel	31
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10632.20	33.61	16.15	49.76	74.00	-24.24	Peak	Horizontal
*	14214.10	31.29	21.73	53.02	88.20	-35.18	Peak	Horizontal
*	14885.60	31.76	21.31	53.07	88.20	-35.13	Peak	Horizontal
	17959.20	15.69	30.53	46.22	54.00	-7.78	Average	Horizontal
	17959.20	29.57	30.53	60.10	74.00	-13.90	Peak	Horizontal
	10741.00	32.84	16.68	49.52	74.00	-24.48	Peak	Vertical
*	14261.70	31.71	21.90	53.61	88.20	-34.59	Peak	Vertical
*	14645.90	31.30	21.44	52.74	88.20	-35.46	Peak	Vertical
	17964.30	16.52	30.70	47.22	54.00	-6.78	Average	Vertical
	17964.30	29.46	30.70	60.16	74.00	-13.84	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)