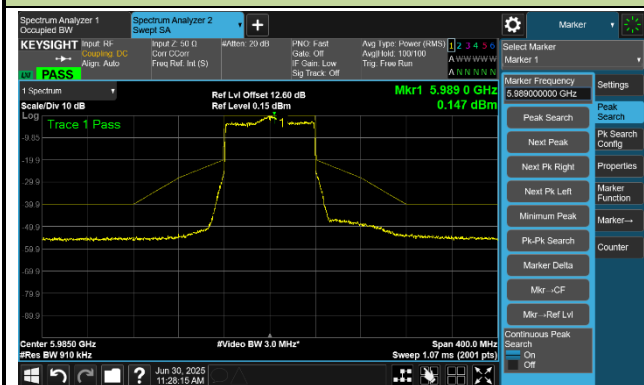
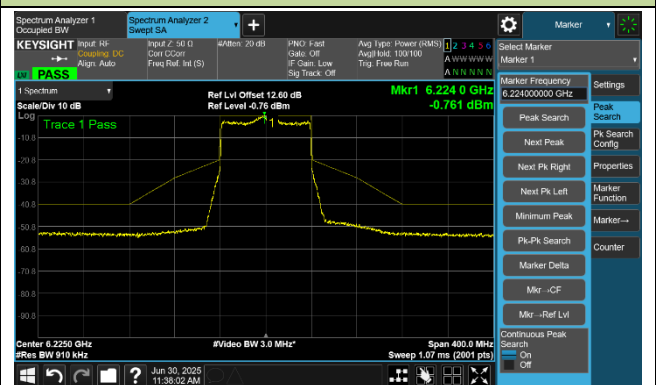


802.11be-EHT80 In-Band Emission - Ant 1

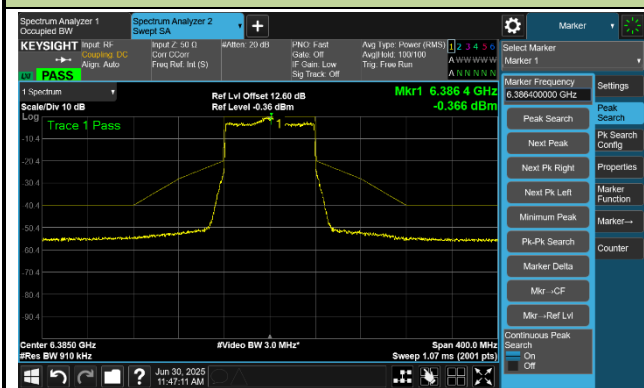
Channel 7 (5985MHz)



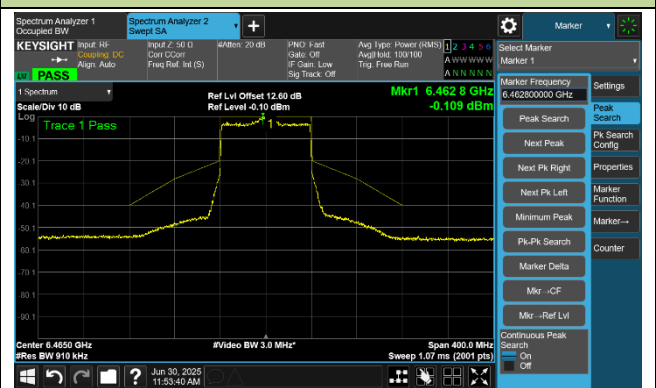
Channel 55 (6225MHz)



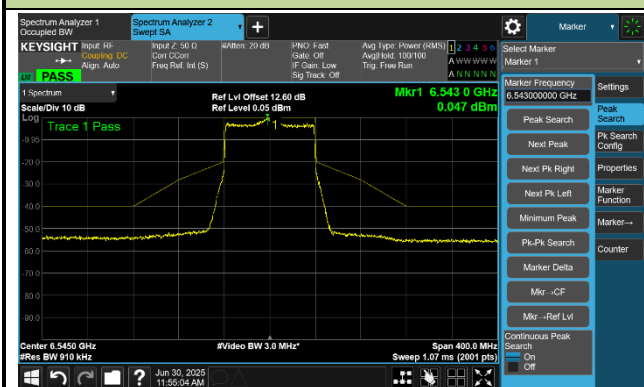
Channel 87 (6385MHz)



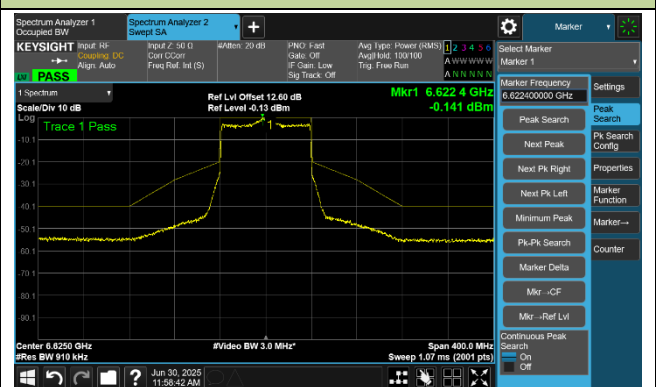
Channel 103 (6465MHz)



Channel 119 (6545MHz)

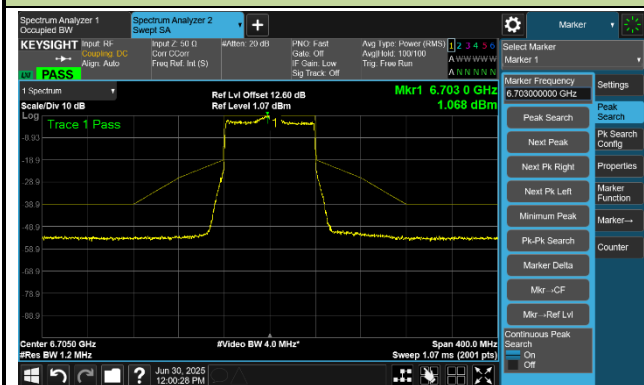


Channel 135 (6625MHz)

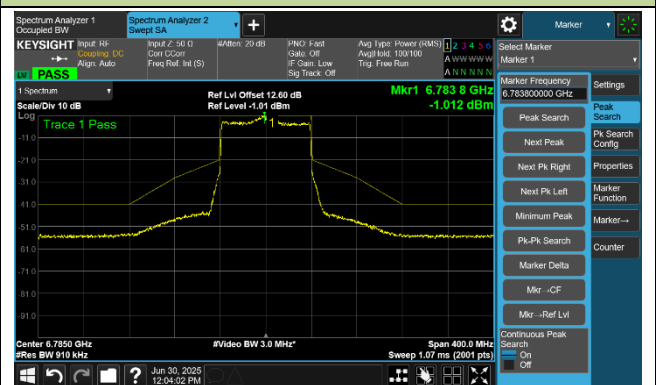


802.11be-EHT80 In-Band Emission - Ant 1

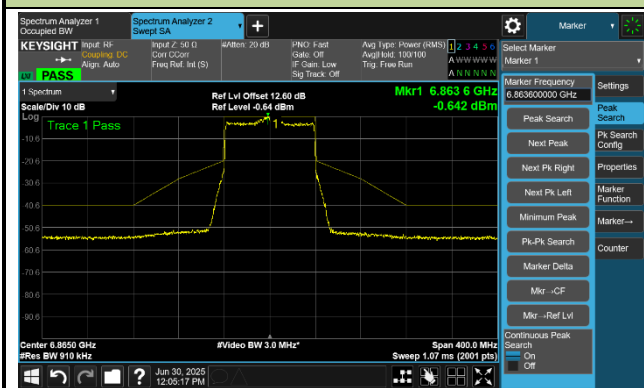
Channel 151 (6705MHz)



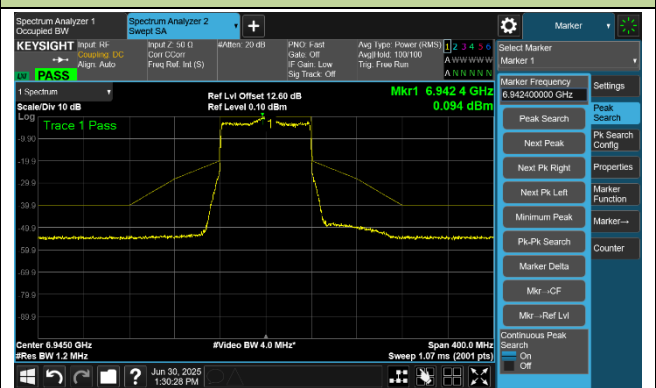
Channel 167 (6785MHz)



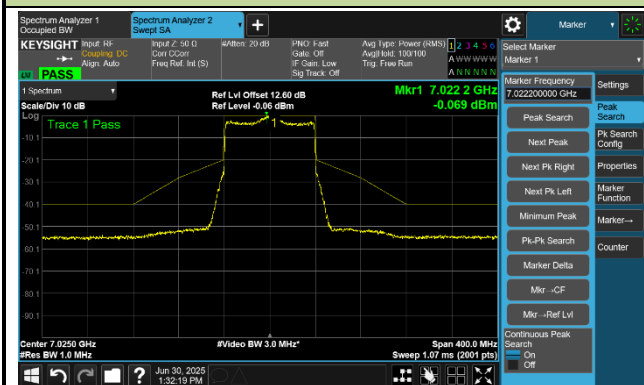
Channel 183 (6865MHz)



Channel 199 (6945MHz)

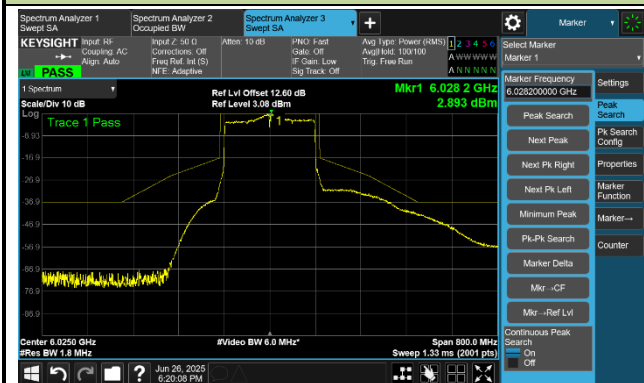


Channel 215 (7025MHz)

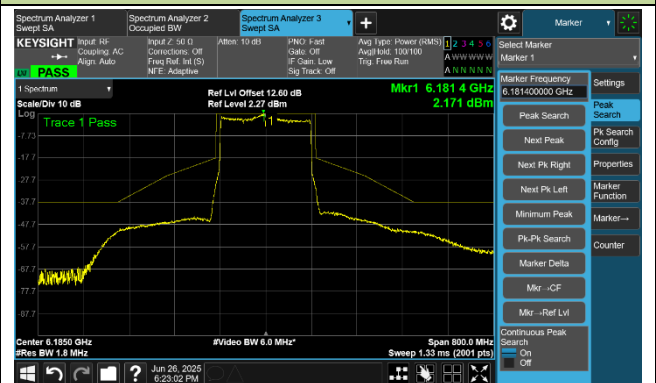


802.11be-EHT160 In-Band Emission - Ant 1

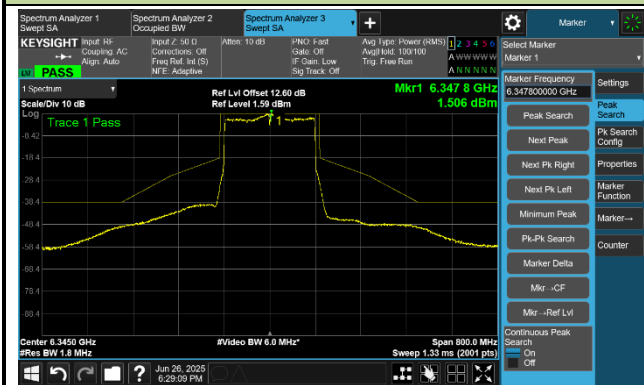
Channel 15 (6025MHz)



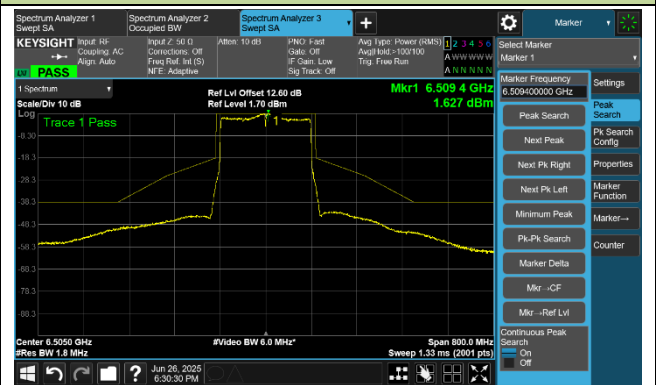
Channel 47 (6185MHz)



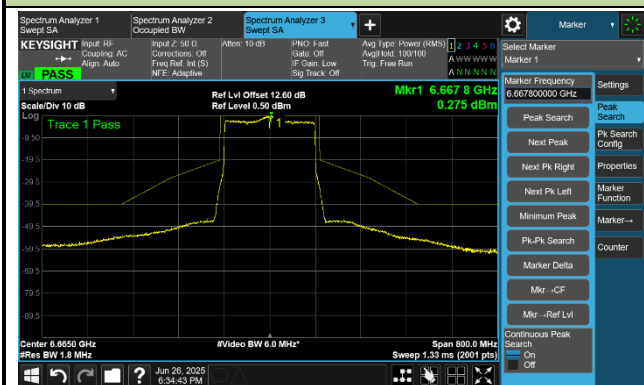
Channel 79 (6345MHz)



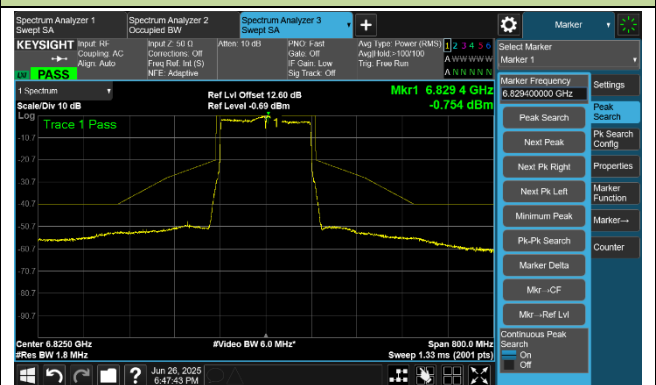
Channel 111 (6505MHz)



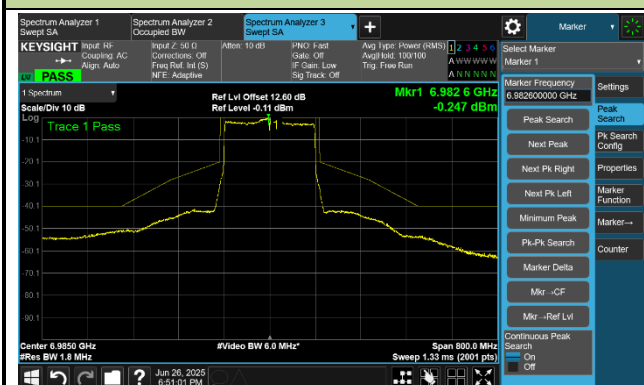
Channel 143 (6665MHz)



Channel 175 (6825MHz)

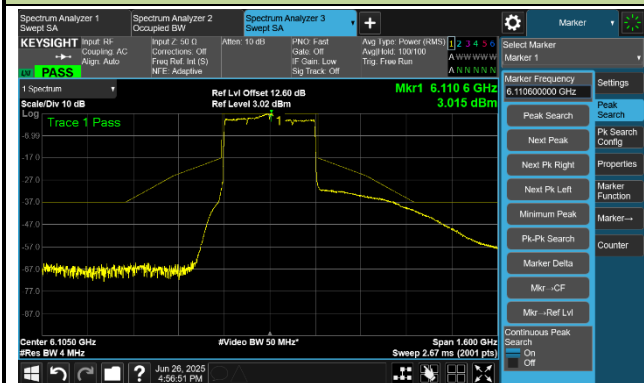


Channel 207 (6985MHz)

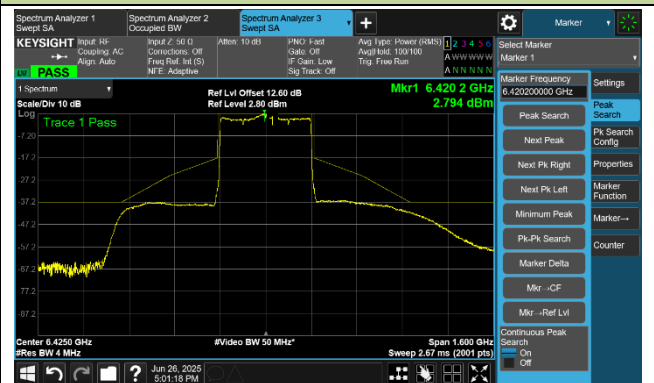


802.11be-EHT320-1 In-Band Emission - Ant 1

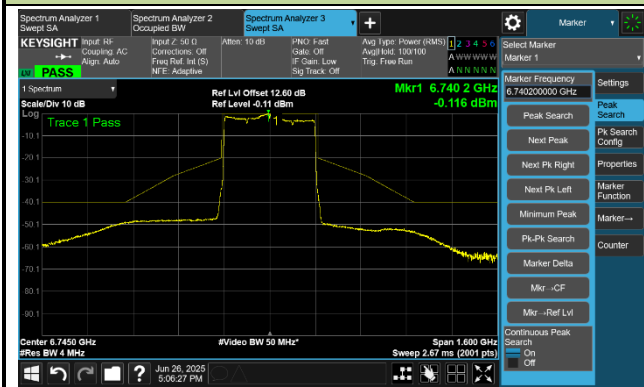
Channel 31 (6105MHz)



Channel 95 (6425MHz)

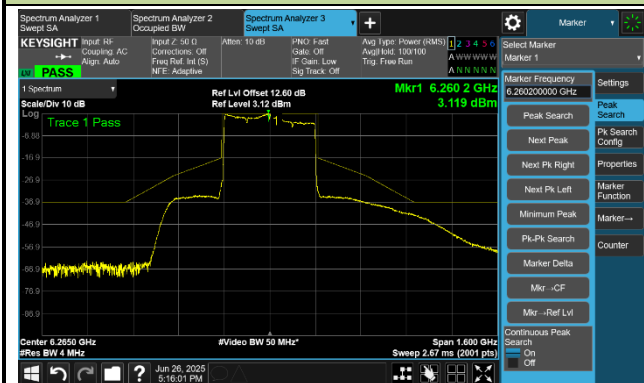


Channel 159 (6745MHz)

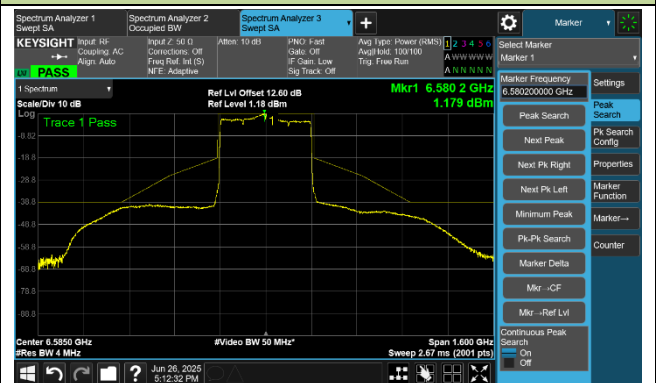


802.11be-EHT320-2 In-Band Emission - Ant 1

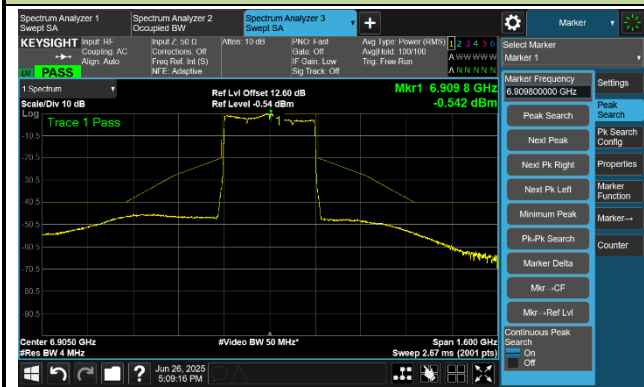
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2025-06-24		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	10.66	10.72	10.77	10.80
		- 20	8.03	8.10	8.15	8.18
		- 10	3.45	3.67	3.82	3.93
		0	-2.18	-1.85	-1.66	-1.36
		+ 10	-7.08	-6.80	-6.57	-6.42
		+ 20	-12.12	-11.80	-11.63	-11.43
		+ 30	-14.81	-14.77	-14.74	-14.72
		+ 40	-15.28	-15.26	-15.24	-15.21
		+ 50	-14.91	-14.05	-14.01	-13.94
115	138	+ 20	10.20	10.20	10.19	10.19
85	102	+ 20	10.20	10.20	10.21	10.20

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-06-27~2025-07-01		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
1	20	5955	5955	-65	6.42	-71.42	≤ -62.0	10	100	90	Pass
31	320	6105	5950	-70	6.42	-76.42	≤ -62.0	10	100	90	Pass
31	320	6105	6105	-56	6.42	-62.42	≤ -62.0	10	100	90	Pass
31	320	6105	6260	-69	6.42	-75.42	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-63	6.42	-69.42	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-73	6.42	-79.42	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-66	6.42	-72.42	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-69	6.42	-75.42	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
117	20	6535	6535	-67	6.42	-73.42	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-68	6.42	-74.42	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-56	6.42	-62.42	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-73	6.42	-79.42	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
189	20	6895	6895	-70	6.42	-76.42	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-67	6.42	-73.42	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-57	6.42	-63.42	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-72	6.42	-78.42	≤ -62.0	10	100	90	Pass

Note 1: Adjust Power (dBm) = AWGN Power (dBm) – Antenna Gain (dBi).

Note 2: Conducted measurements are used.

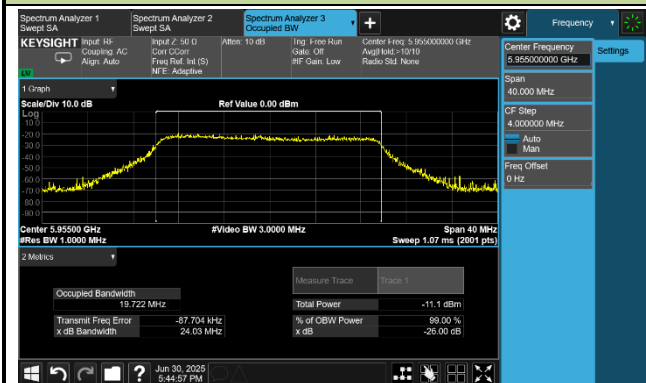
Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-06-27~2025-07-01		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	5955	5955	-84.42	ON
			-83.42	Minimal
			-71.42	OFF
320	6105	5950	-80.42	ON
			-79.42	Minimal
			-76.42	OFF
320	6105	6105	-79.42	ON
			-78.42	Minimal
			-62.42	OFF
320	6105	6260	-80.42	ON
			-79.42	Minimal
			-75.42	OFF
Operation Band: U-NII 6				
20	6435	6435	-82.42	ON
			-81.42	Minimal
			-69.42	OFF
320	6425	6270	-83.42	ON
			-82.42	Minimal
			-79.42	OFF
320	6425	6425	-79.42	ON
			-78.42	Minimal
			-72.42	OFF
320	6425	6580	-82.42	ON
			-81.42	Minimal
			-75.42	OFF

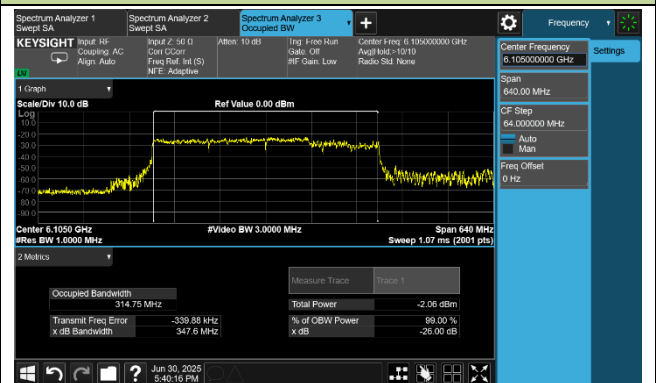
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6535	6535	-82.42	ON
			-81.42	Minimal
			-73.42	OFF
320	6745	6590	-80.42	ON
			-79.42	Minimal
			-74.42	OFF
320	6745	6745	-82.42	ON
			-81.42	Minimal
			-62.42	OFF
320	6745	6900	-84.42	ON
			-83.42	Minimal
			-79.42	OFF
Operation Band: U-NII 8				
20	6895	6895	-84.42	ON
			-83.42	Minimal
			-76.42	OFF
320	6905	6750	-80.42	ON
			-79.42	Minimal
			-73.42	OFF
320	6905	6905	-87.42	ON
			-86.42	Minimal
			-63.42	OFF
320	6905	7060	-84.42	ON
			-83.42	Minimal
			-78.42	OFF
Note: OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds				

EUT Tx Waveform

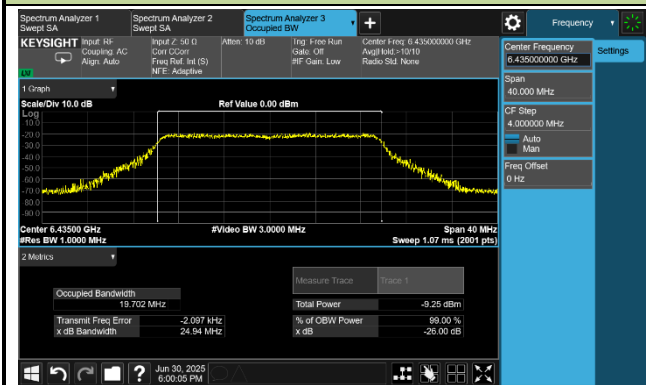
802.11be-EHT20 / CH1



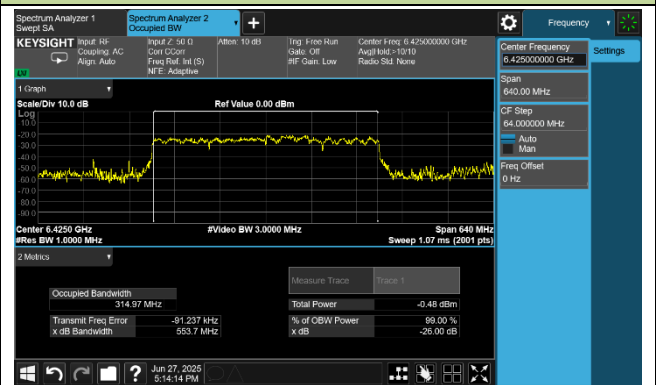
802.11be-EHT320 / CH31



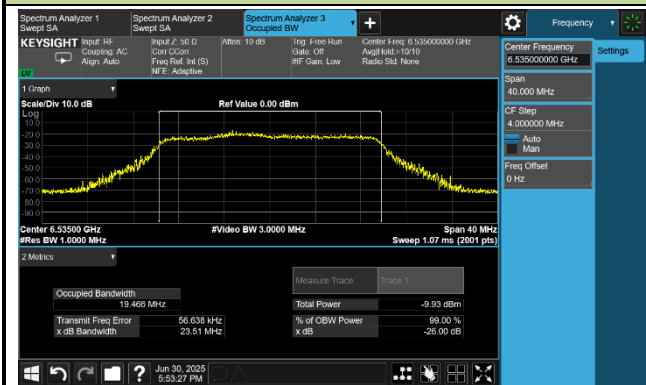
802.11be-EHT20 / CH97



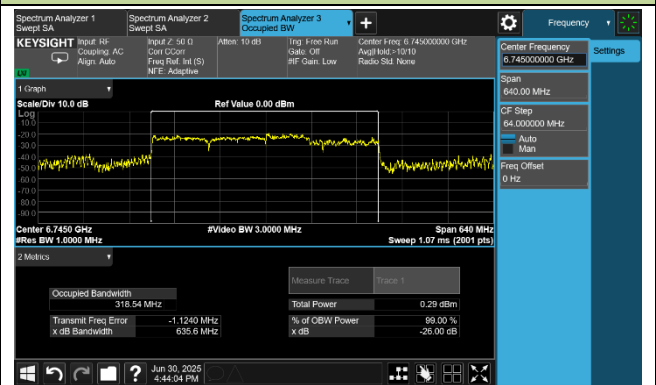
802.11be-EHT320 / CH95

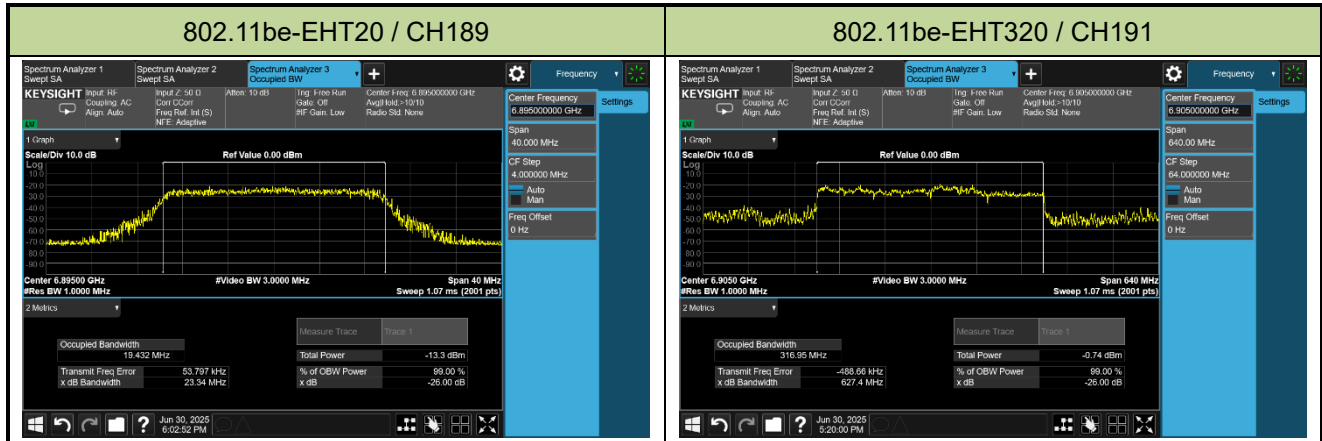


802.11be-EHT20 / CH117



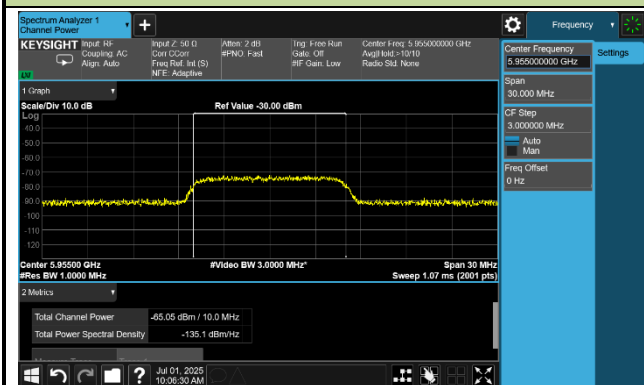
802.11be-EHT320 / CH159



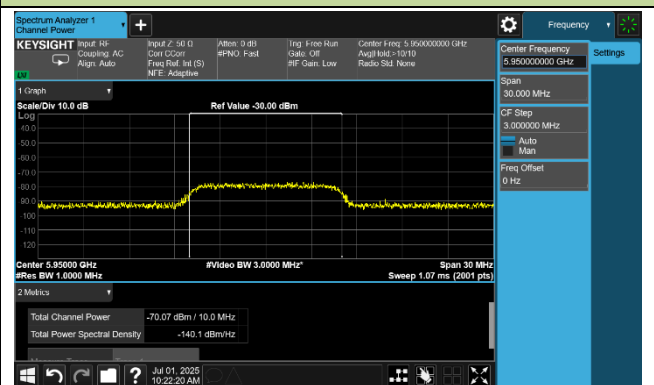


Incumbent Signal Calibration Plots (NII-5 Band)

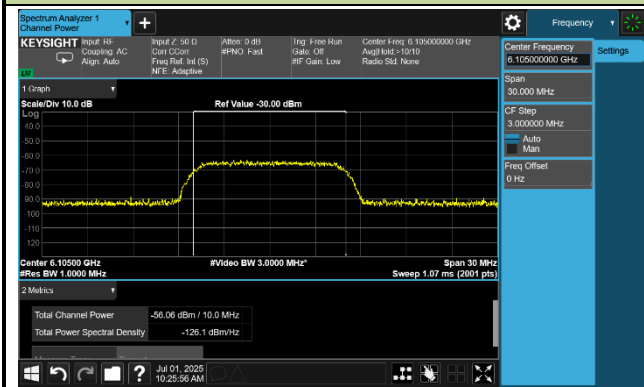
802.11be-EHT20 / CH1



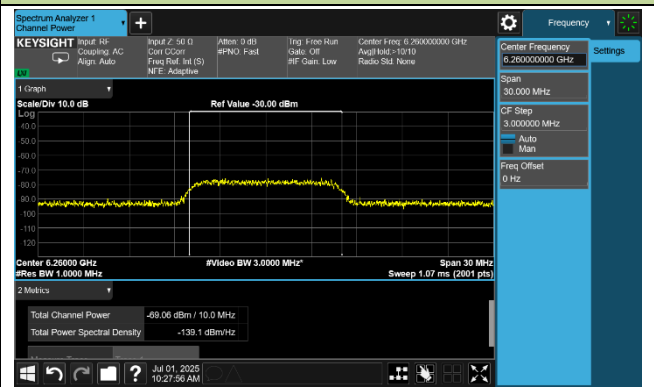
802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

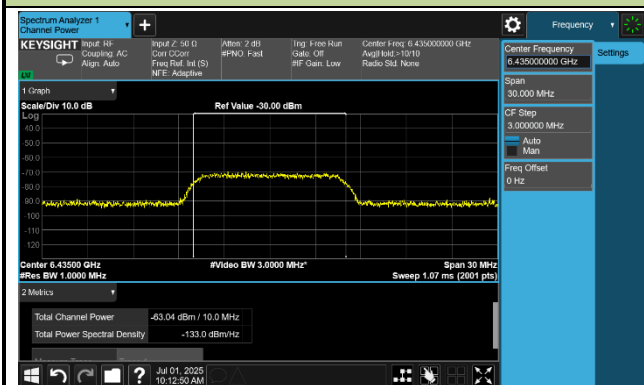


802.11be-EHT320 / CH31 (High Edge)

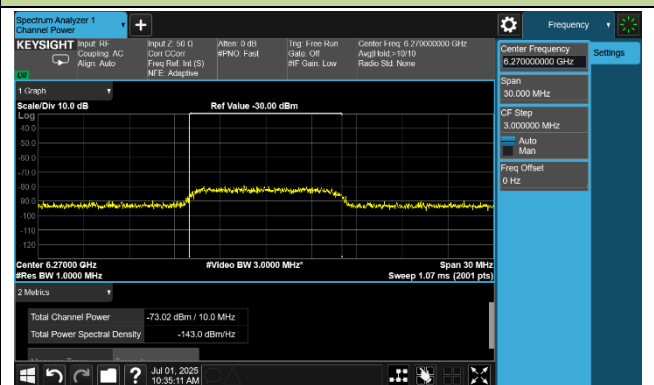


Incumbent Signal Calibration Plots (NII-6 Band)

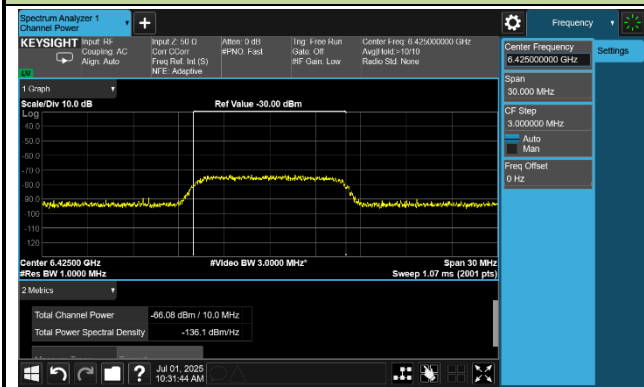
802.11be-EHT20 / CH97



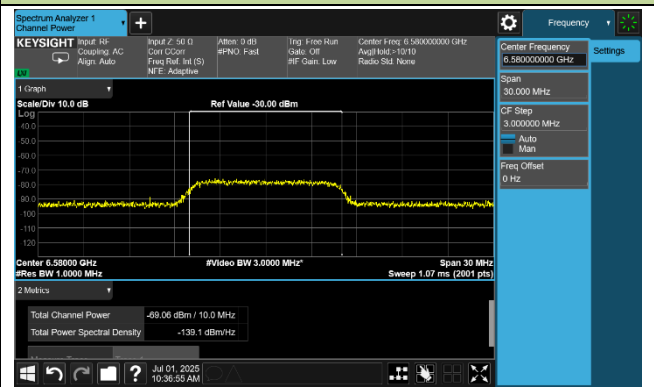
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

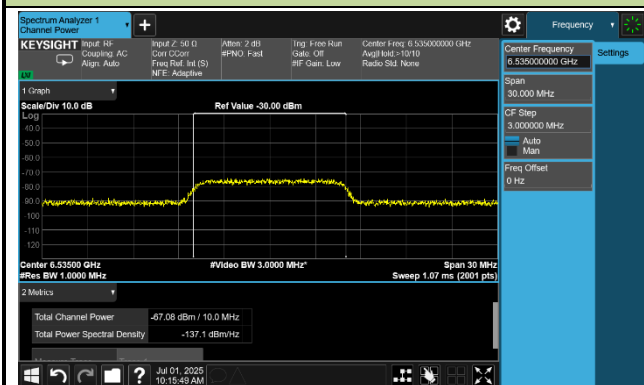


802.11be-EHT320 / CH95 (High Edge)

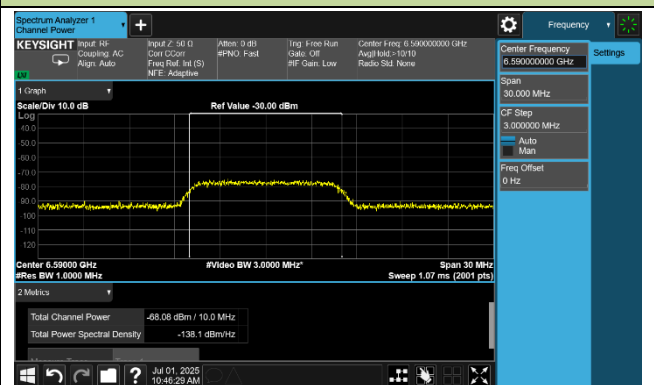


Incumbent Signal Calibration Plots (NII-7 Band)

802.11be-EHT20 / CH117



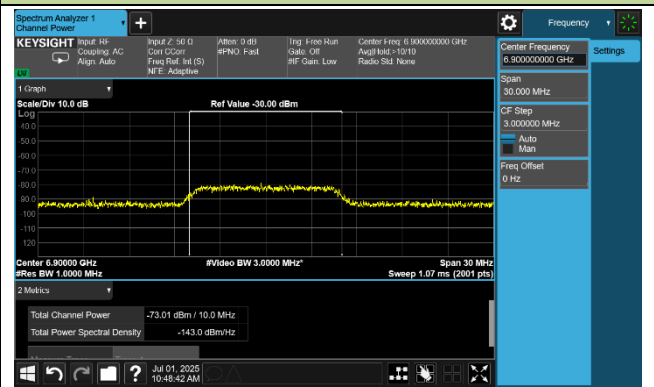
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

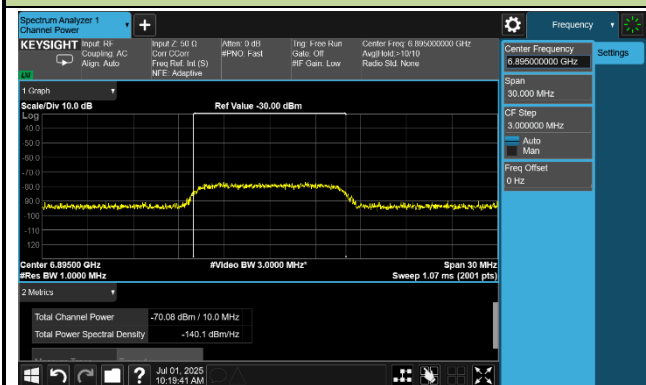


802.11be-EHT320 / CH159 (High Edge)

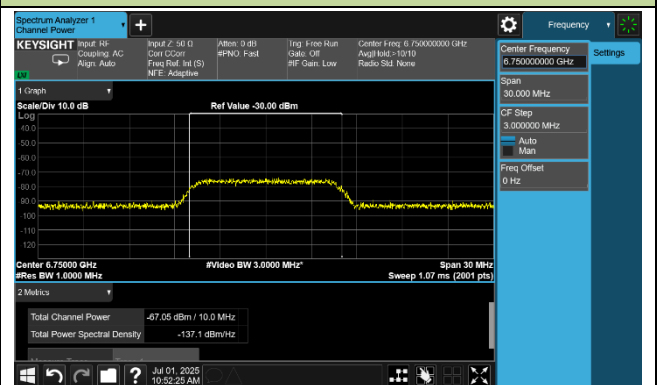


Incumbent Signal Calibration Plots (NII-8 Band)

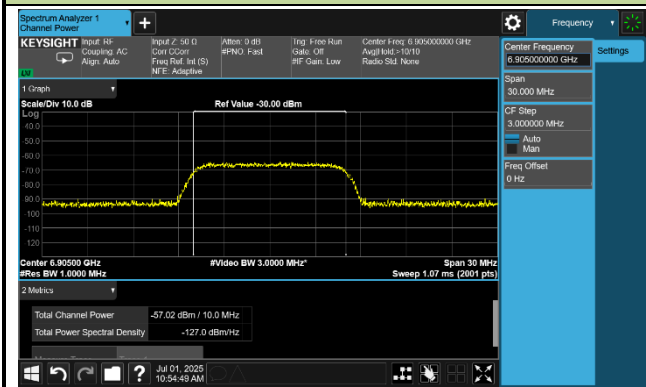
802.11be-EHT20 / CH189



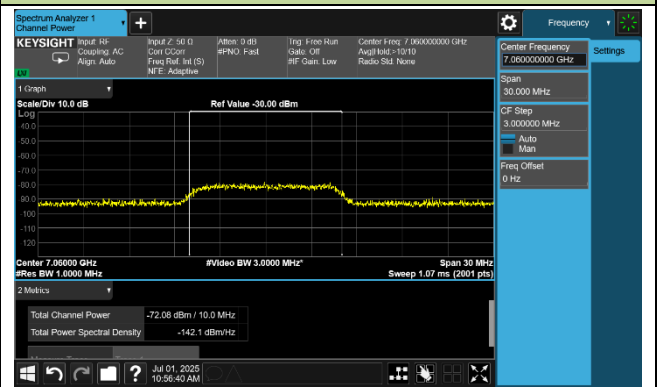
802.11be-EHT320 / C191 (Low Edge)



802.11be-EHT320 / C191 (Middle)

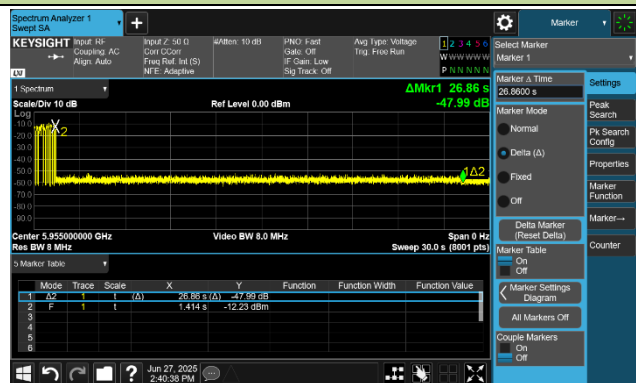


802.11be-EHT320 / C191 (High Edge)

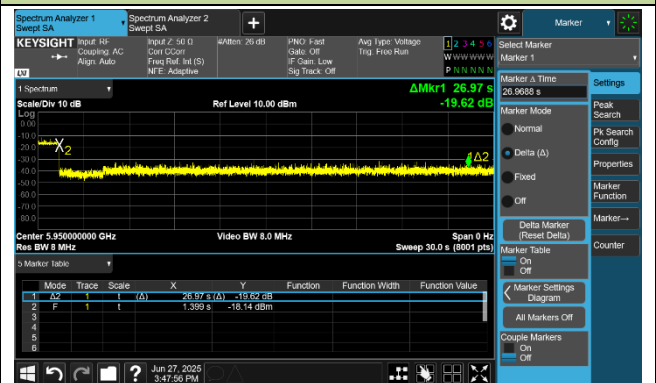


Test Result of EUT ceased transmission (NII-5 Band)

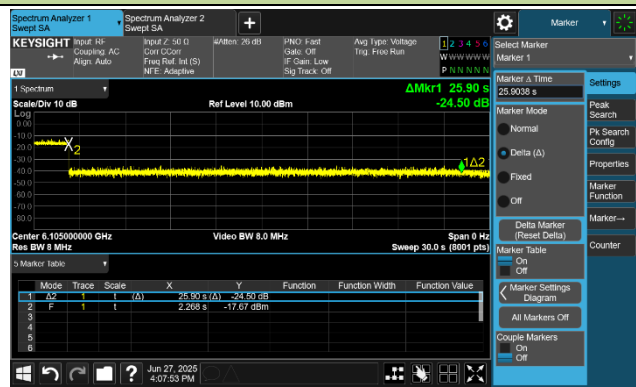
802.11be-EHT20 / CH1



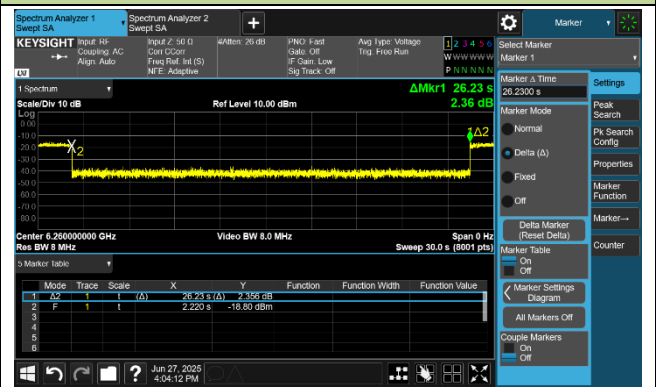
802.11be-EHT320 / CH31 (Low Edge)



802.11be-EHT320 / CH31 (Middle)

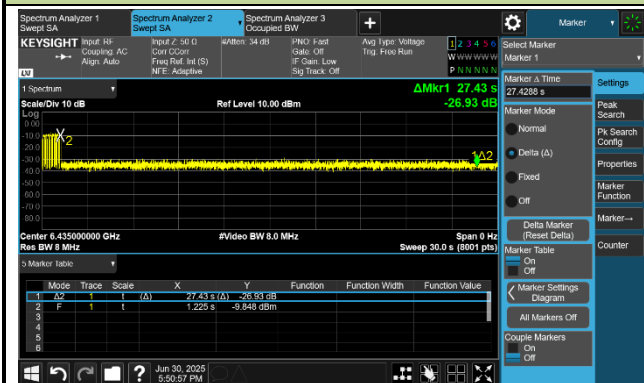


802.11be-EHT320 / CH31 (High Edge)

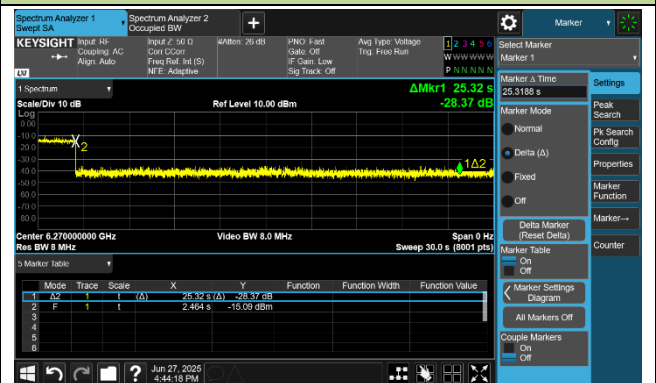


Test Result of EUT ceased transmission (NII-6 Band)

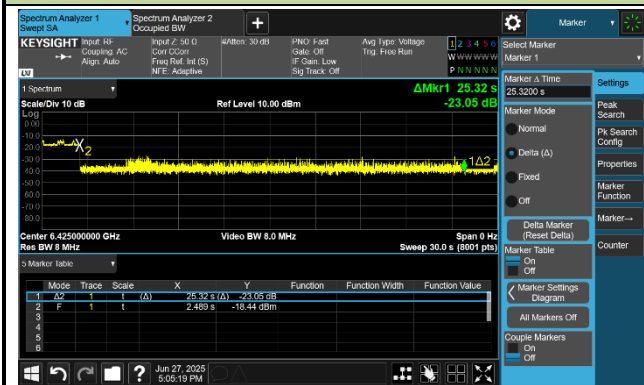
802.11be-EHT20 / CH97



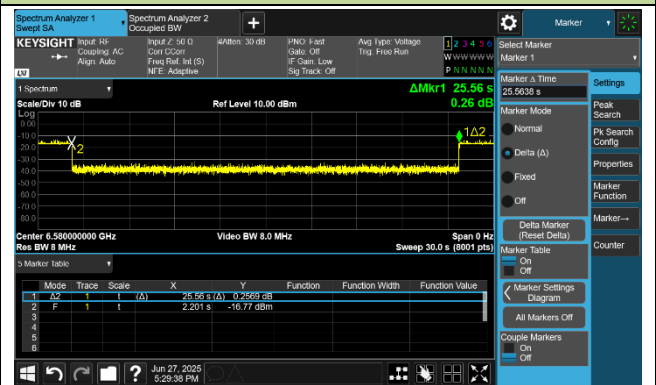
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

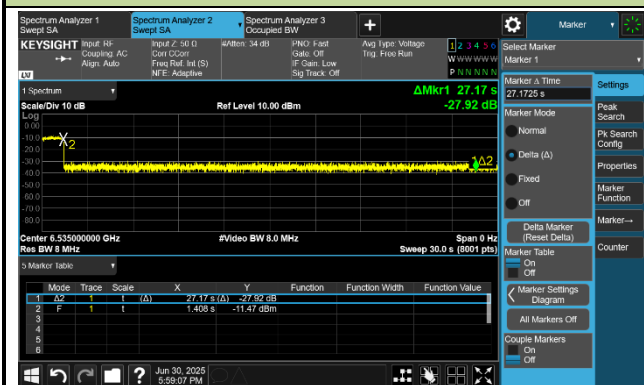


802.11be-EHT320 / CH95 (High Edge)

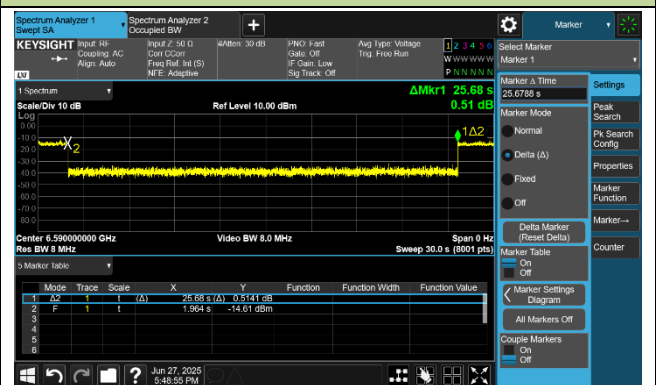


Test Result of EUT ceased transmission (NII-7 Band)

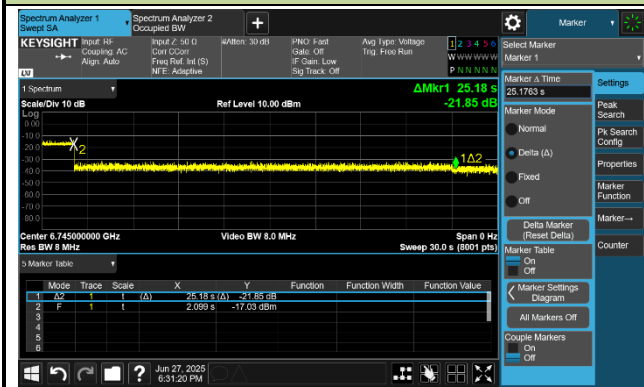
802.11be-EHT20 / C117



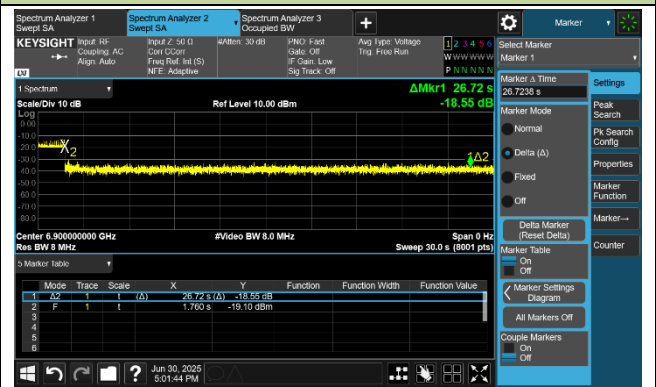
802.11be-EHT320 / C159 (Low Edge)



802.11be-EHT320 / C159 (Middle)

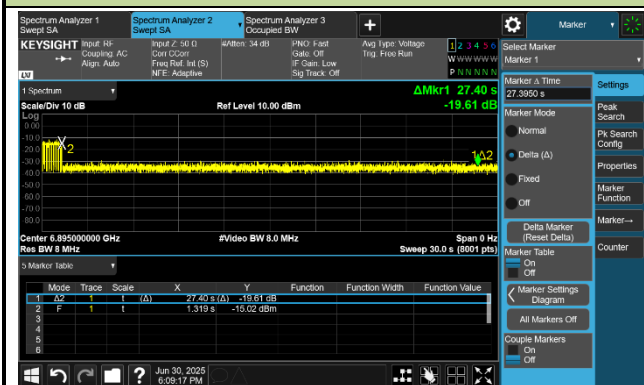


802.11be-EHT320 / C159 (High Edge)

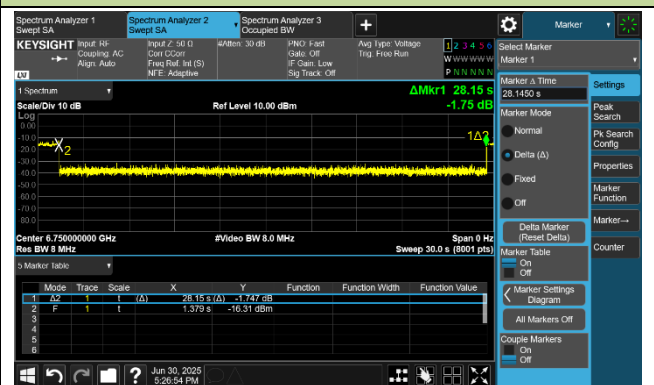


Test Result of EUT ceased transmission (NII-8 Band)

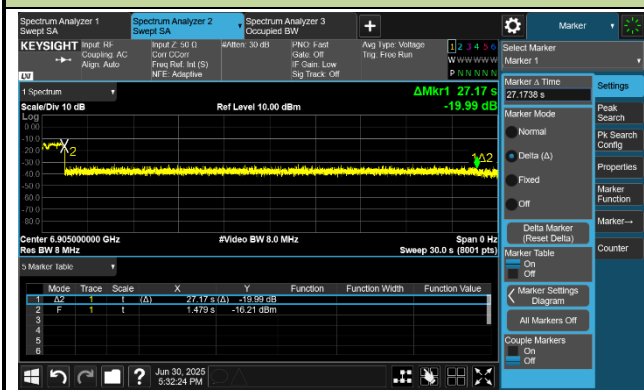
802.11be-EHT20 / CH189



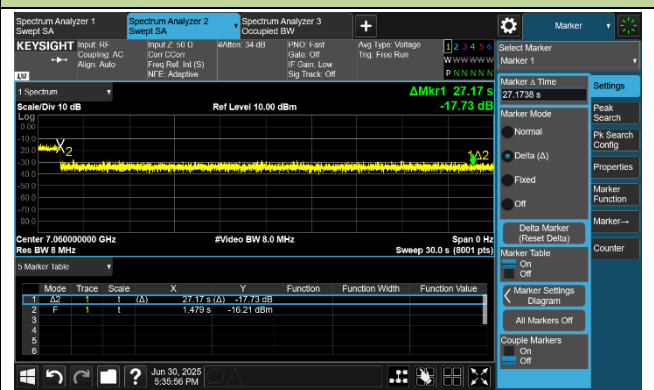
802.11be-EHT320 / C191 (Low Edge)



802.11be-EHT320 / C191 (Middle)



802.11be-EHT320 / C191 (High Edge)



A.8 Radiated Spurious Emission Test Result

SISO Mode:

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9950.50	32.56	13.03	45.59	88.20	-42.61	Peak	Horizontal
	11200.00	30.71	16.14	46.85	74.00	-27.15	Peak	Horizontal
*	16762.40	30.88	20.09	50.97	88.20	-37.23	Peak	Horizontal
	17845.30	16.33	28.52	44.85	54.00	-9.15	Average	Horizontal
	17845.30	29.48	28.52	58.00	74.00	-16.00	Peak	Horizontal
*	10020.20	33.33	13.13	46.46	88.20	-41.74	Peak	Vertical
	11728.70	31.54	16.10	47.64	74.00	-26.36	Peak	Vertical
*	17032.70	30.86	20.97	51.83	88.20	-36.37	Peak	Vertical
	17989.80	16.21	27.88	44.09	54.00	-9.91	Average	Vertical
	17989.80	31.18	27.88	59.06	74.00	-14.94	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8260.70	38.64	10.36	49.00	74.00	-25.00	Peak	Horizontal
*	14154.60	29.89	19.38	49.27	88.20	-38.93	Peak	Horizontal
*	16954.50	30.63	20.60	51.23	88.20	-36.97	Peak	Horizontal
	17950.70	16.28	28.61	44.89	54.00	-9.11	Average	Horizontal
	17950.70	29.08	28.61	57.69	74.00	-16.31	Peak	Horizontal
*	10028.70	32.76	13.07	45.83	88.20	-42.37	Peak	Vertical
	11538.30	32.40	16.31	48.71	74.00	-25.29	Peak	Vertical
*	17192.50	29.77	22.06	51.83	88.20	-36.37	Peak	Vertical
	17858.90	16.31	28.58	44.89	54.00	-9.11	Average	Vertical
	17858.90	30.02	28.58	58.60	74.00	-15.40	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10253.10	32.58	13.70	46.28	88.20	-41.92	Peak	Horizontal
	11490.70	31.59	16.40	47.99	74.00	-26.01	Peak	Horizontal
*	16884.80	30.42	20.48	50.90	88.20	-37.30	Peak	Horizontal
	17850.40	16.32	28.56	44.88	54.00	-9.12	Average	Horizontal
	17850.40	29.20	28.56	57.76	74.00	-16.24	Peak	Horizontal
*	10180.00	32.84	13.45	46.29	88.20	-41.91	Peak	Vertical
	11506.00	31.61	16.40	48.01	74.00	-25.99	Peak	Vertical
*	17204.40	31.64	22.31	53.95	88.20	-34.25	Peak	Vertical
	17858.90	16.25	28.58	44.83	54.00	-9.17	Average	Vertical
	17858.90	29.05	28.58	57.63	74.00	-16.37	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11ax-HE20	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10106.90	32.68	13.20	45.88	88.20	-42.32	Peak	Horizontal
	11575.70	30.62	16.36	46.98	74.00	-27.02	Peak	Horizontal
*	16753.90	30.78	20.04	50.82	88.20	-37.38	Peak	Horizontal
	17986.40	16.18	27.87	44.05	54.00	-9.95	Average	Horizontal
	17986.40	30.57	27.87	58.44	74.00	-15.56	Peak	Horizontal
*	10205.50	33.37	13.64	47.01	88.20	-41.19	Peak	Vertical
	11594.40	30.70	16.39	47.09	74.00	-26.91	Peak	Vertical
*	17020.80	29.85	20.90	50.75	88.20	-37.45	Peak	Vertical
	17870.80	16.22	28.08	44.30	54.00	-9.70	Average	Vertical
	17870.80	29.44	28.08	57.52	74.00	-16.48	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	105
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11560.40	30.98	16.31	47.29	74.00	-26.71	Peak	Horizontal
*	13982.90	31.03	19.07	50.10	88.20	-38.10	Peak	Horizontal
*	14804.00	30.60	19.17	49.77	88.20	-38.43	Peak	Horizontal
	17945.60	16.25	28.60	44.85	54.00	-9.15	Average	Horizontal
	17945.60	29.88	28.60	58.48	74.00	-15.52	Peak	Horizontal
	11145.60	31.81	16.03	47.84	74.00	-26.16	Peak	Vertical
*	13624.20	30.77	18.33	49.10	88.20	-39.10	Peak	Vertical
*	14712.20	30.95	19.30	50.25	88.20	-37.95	Peak	Vertical
	17947.30	17.25	28.63	45.88	54.00	-8.12	Average	Vertical
	17947.30	31.16	28.63	59.79	74.00	-14.21	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	113
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11064.00	32.27	15.66	47.93	74.00	-26.07	Peak	Horizontal
*	13948.90	30.45	18.75	49.20	88.20	-39.00	Peak	Horizontal
*	14792.10	30.95	19.14	50.09	88.20	-38.11	Peak	Horizontal
	17935.40	16.96	28.50	45.46	54.00	-8.54	Average	Horizontal
	17935.40	30.28	28.50	58.78	74.00	-15.22	Peak	Horizontal
	11142.20	32.06	16.08	48.14	74.00	-25.86	Peak	Vertical
*	14254.90	32.33	19.29	51.62	88.20	-36.58	Peak	Vertical
*	14642.50	31.13	18.99	50.12	88.20	-38.08	Peak	Vertical
	17928.60	15.85	28.34	44.19	54.00	-9.81	Average	Vertical
	17928.60	30.35	28.34	58.69	74.00	-15.31	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10941.60	32.15	15.90	48.05	74.00	-25.95	Peak	Horizontal
*	13981.20	30.29	19.08	49.37	88.20	-38.83	Peak	Horizontal
*	14780.20	30.69	19.05	49.74	88.20	-38.46	Peak	Horizontal
	17984.70	16.24	27.86	44.10	54.00	-9.90	Average	Horizontal
	17984.70	30.24	27.86	58.10	74.00	-15.90	Peak	Horizontal
	10941.60	32.11	15.90	48.01	74.00	-25.99	Peak	Vertical
*	13869.00	31.51	18.70	50.21	88.20	-37.99	Peak	Vertical
*	14834.60	31.76	18.81	50.57	88.20	-37.63	Peak	Vertical
	17933.70	15.31	28.49	43.80	54.00	-10.20	Average	Vertical
	17933.70	29.78	28.49	58.27	74.00	-15.73	Peak	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8034.60	41.52	10.80	52.32	54.00	-1.68	Average	Horizontal
	8034.60	40.43	10.80	51.23	74.00	-22.77	Peak	Horizontal
*	14139.30	30.64	19.30	49.94	88.20	-38.26	Peak	Horizontal
*	14685.00	30.58	19.11	49.69	88.20	-38.51	Peak	Horizontal
	17848.70	15.25	28.54	43.79	54.00	-10.21	Average	Horizontal
	17848.70	30.05	28.54	58.59	74.00	-15.41	Peak	Vertical
	11060.60	31.90	15.70	47.60	74.00	-26.40	Peak	Vertical
*	13988.00	30.69	19.06	49.75	88.20	-38.45	Peak	Vertical
*	14795.50	30.68	19.15	49.83	88.20	-38.37	Peak	Vertical
	17940.50	16.25	28.55	44.80	54.00	-9.20	Average	Vertical

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

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

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

Product	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Engineer	Dick Shen
Test Site	WZ-AC2	Test Date	2025-07-07
Test Mode	802.11a	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11456.70	31.88	16.25	48.13	74.00	-25.87	Peak	Horizontal
*	14020.30	30.85	18.80	49.65	88.20	-38.55	Peak	Horizontal
*	15169.50	32.15	18.33	50.48	88.20	-37.72	Peak	Horizontal
	17971.10	15.66	28.17	43.83	54.00	-10.17	Average	Horizontal
	17971.10	30.51	28.17	58.68	74.00	-15.32	Peak	Horizontal
	10939.90	31.64	15.90	47.54	74.00	-26.46	Peak	Vertical
*	14108.70	31.46	18.90	50.36	88.20	-37.84	Peak	Vertical
*	14849.90	31.76	18.59	50.35	88.20	-37.85	Peak	Vertical
	17942.20	16.14	28.57	44.71	54.00	-9.29	Average	Vertical
	17942.20	29.89	28.57	58.46	74.00	-15.54	Peak	Vertical

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

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

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