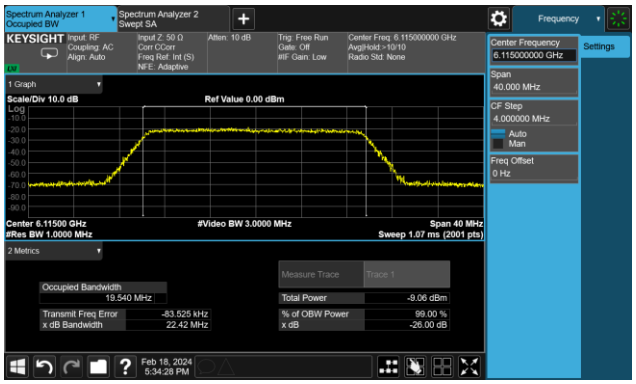
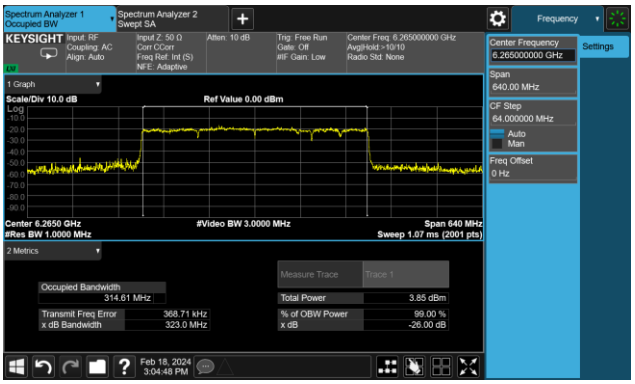
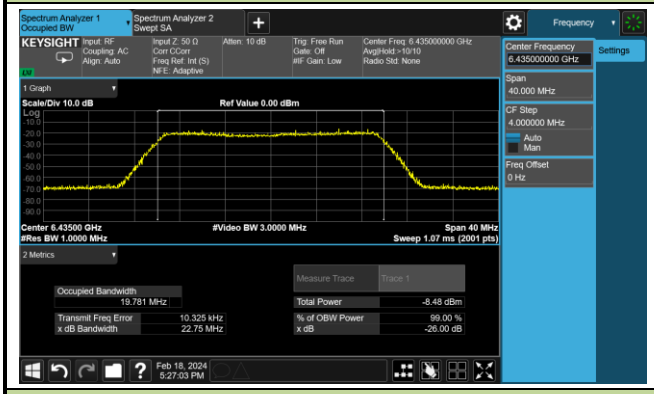
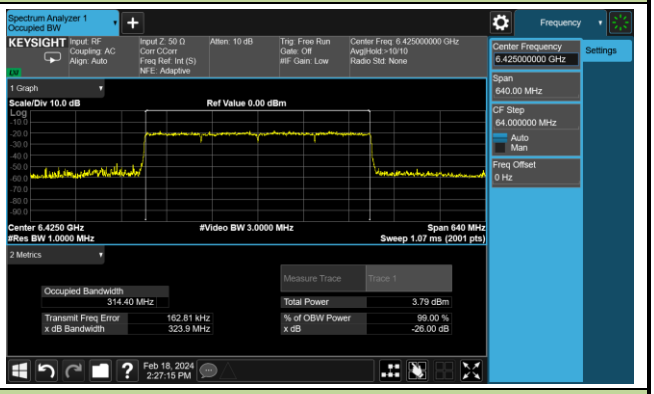
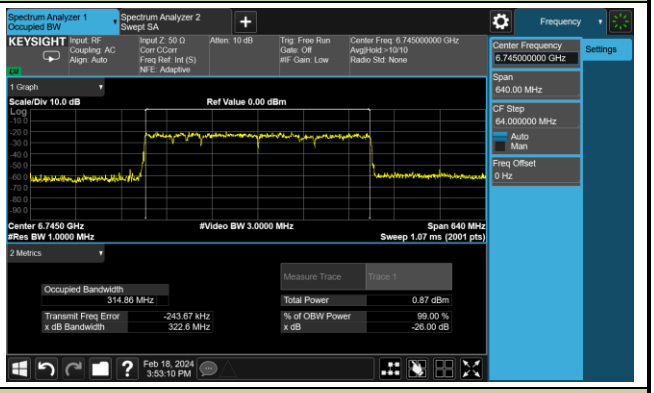
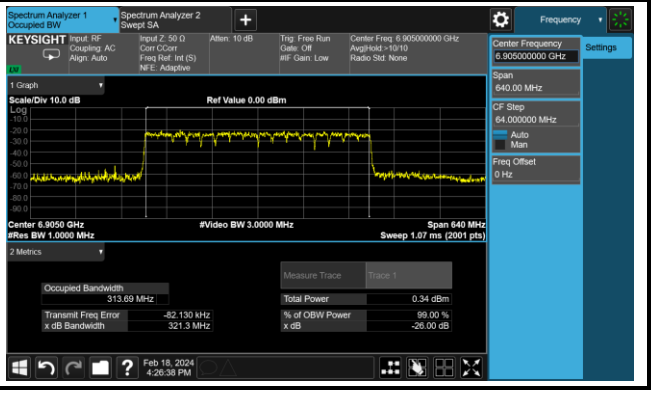
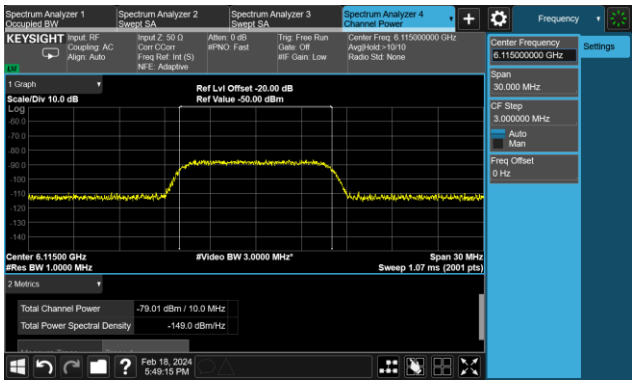
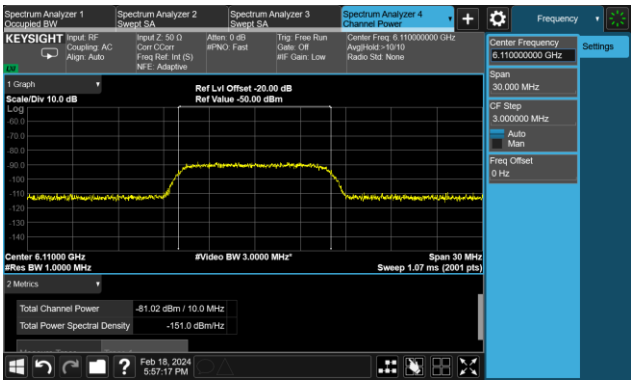
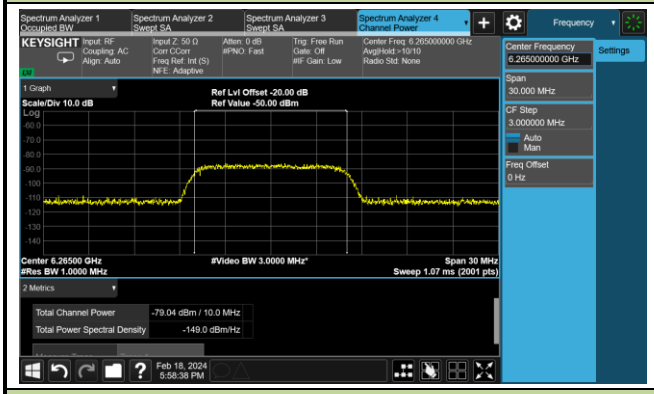
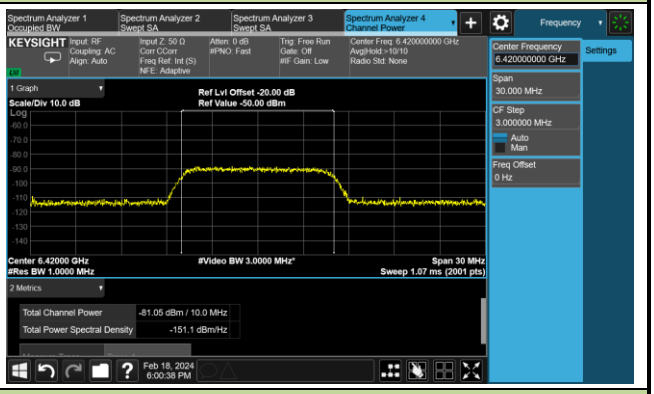
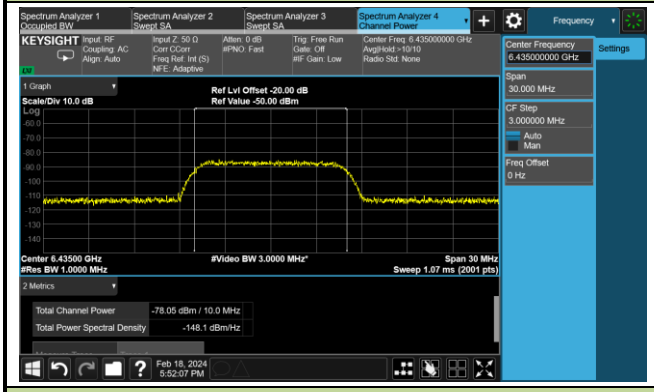
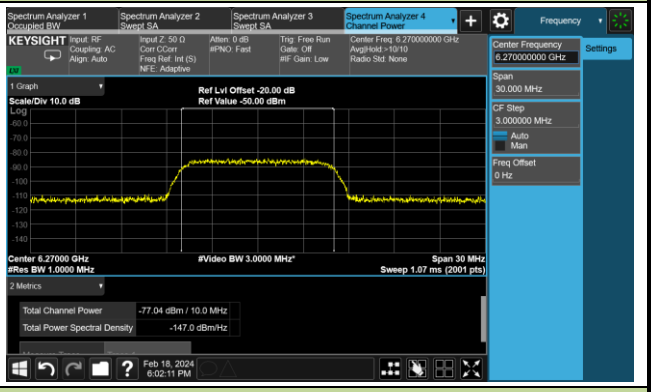
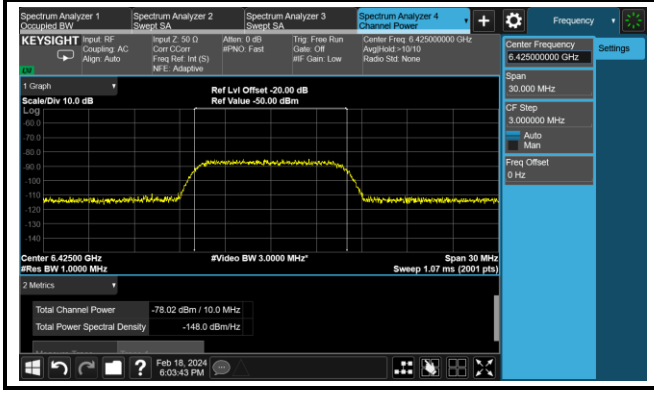
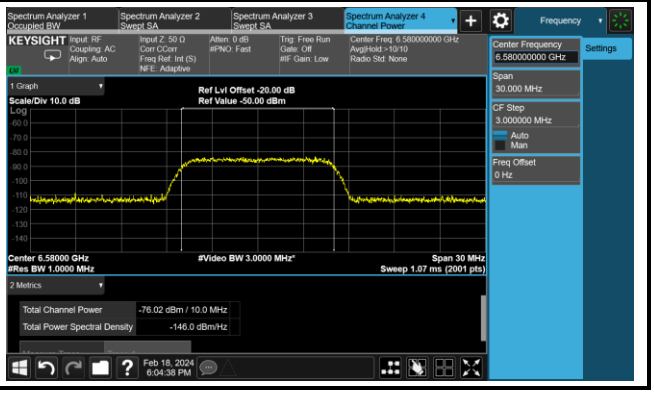
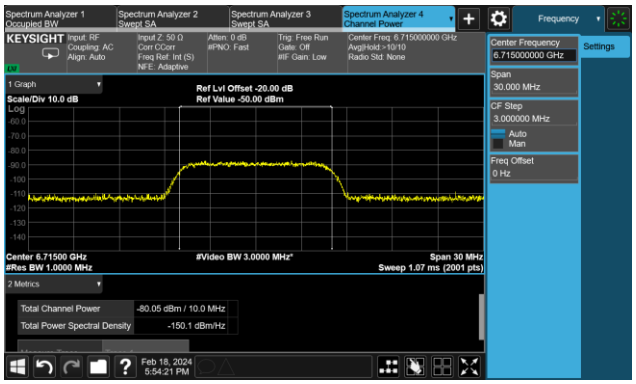
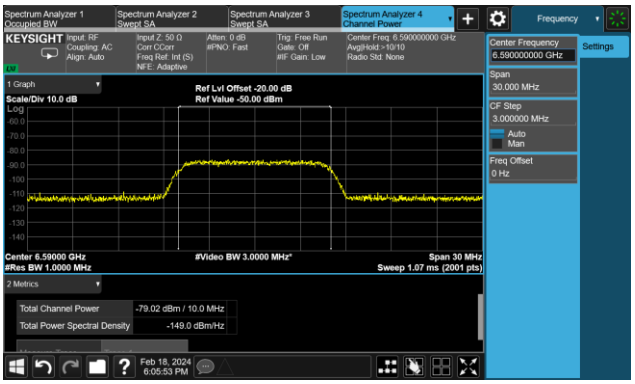
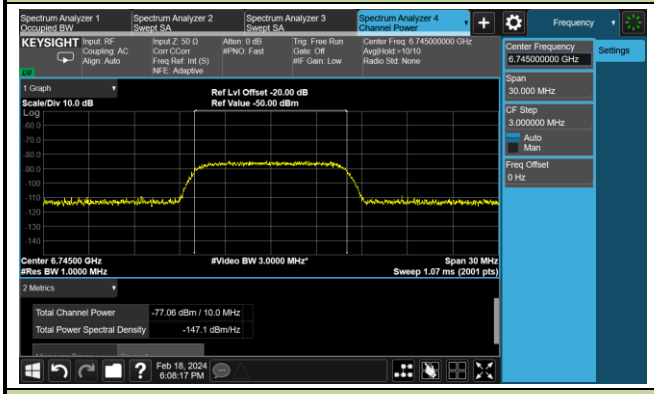
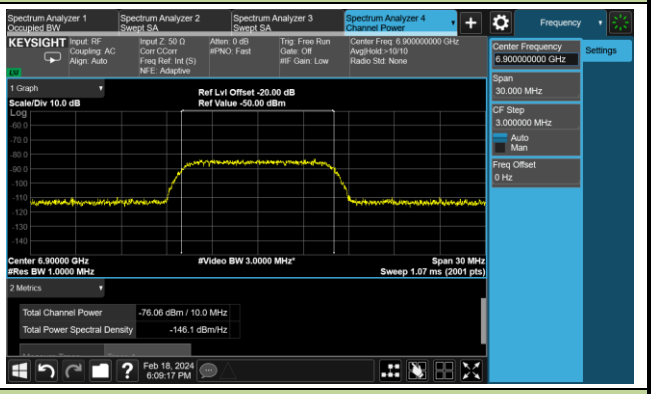
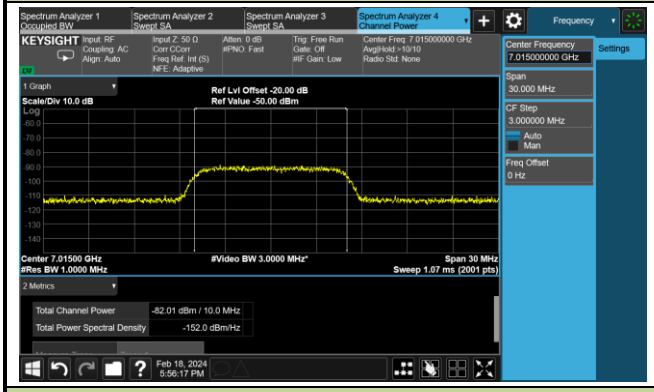
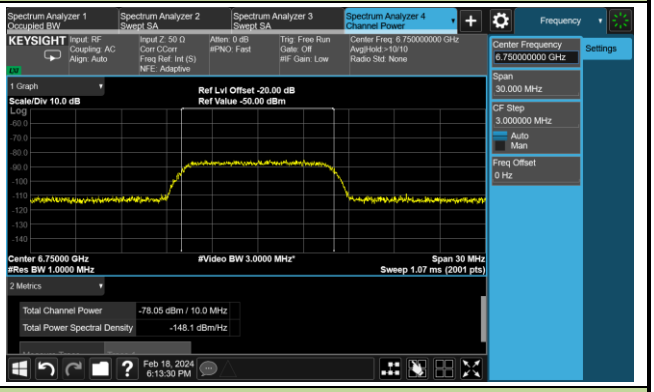
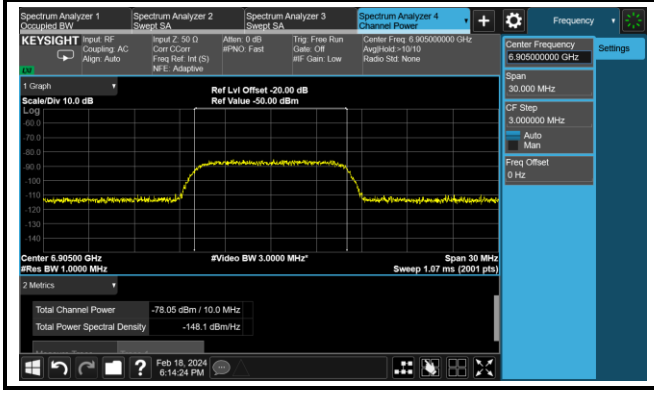
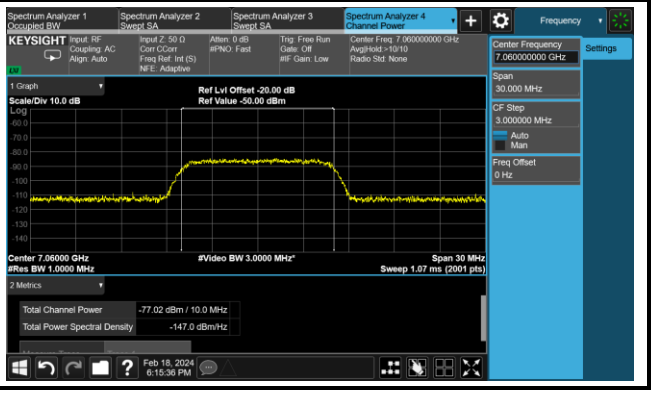
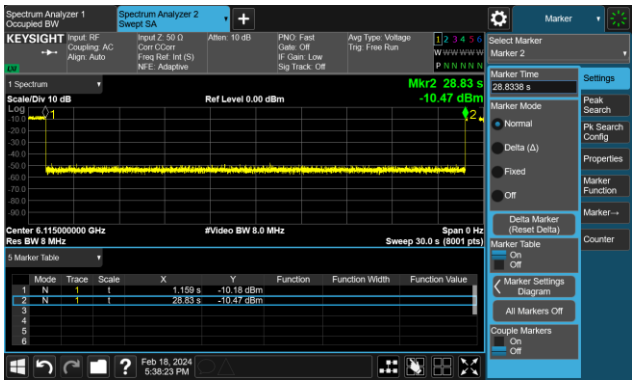
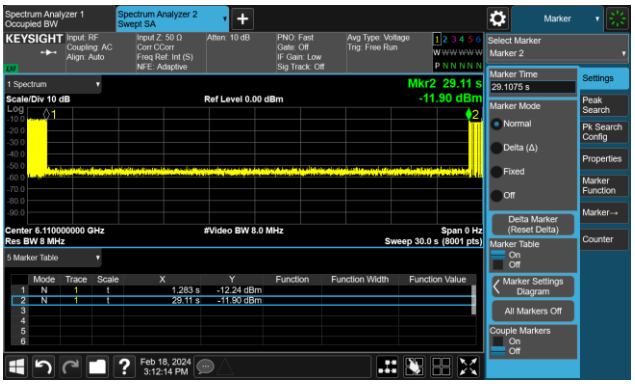
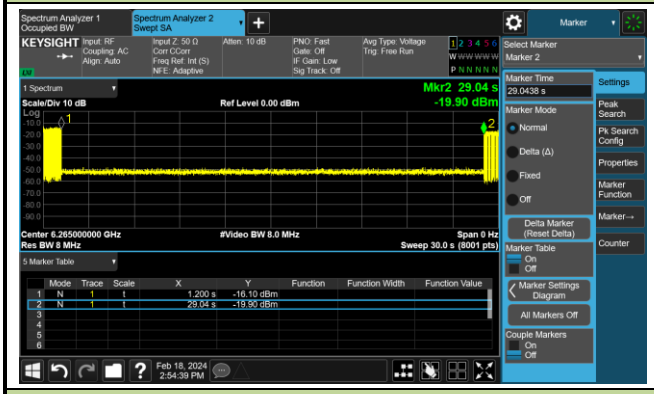
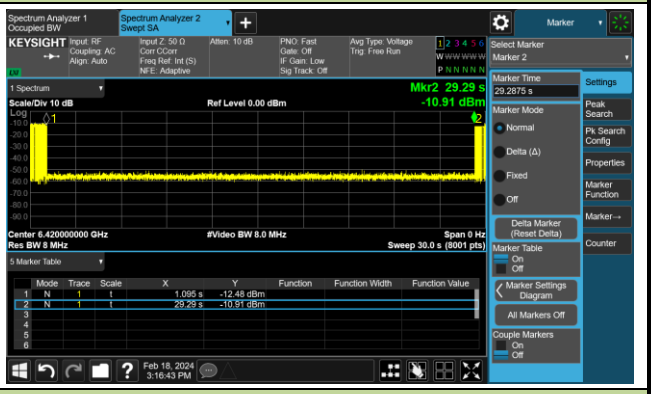
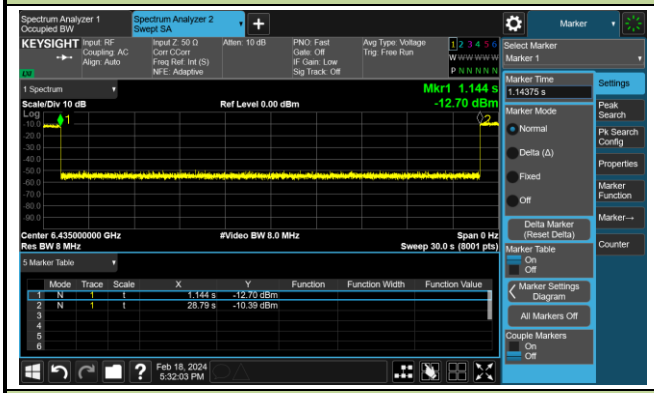
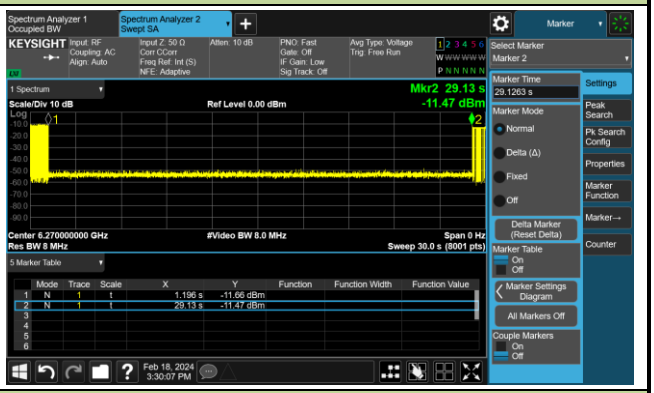
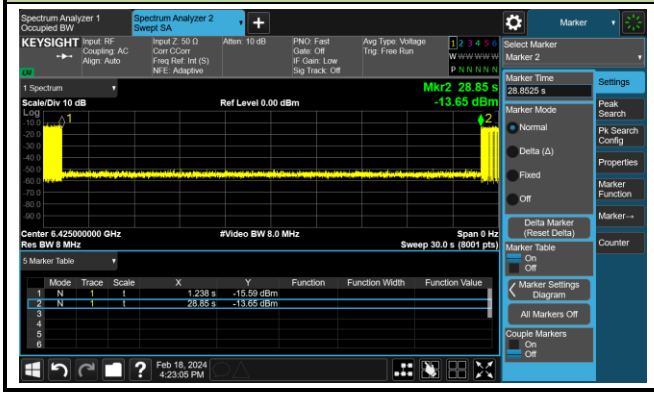
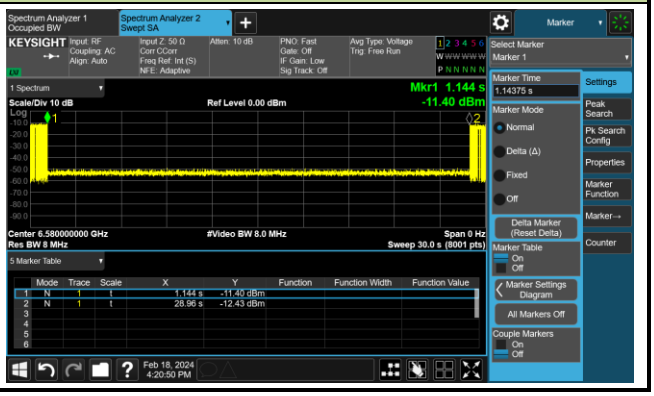
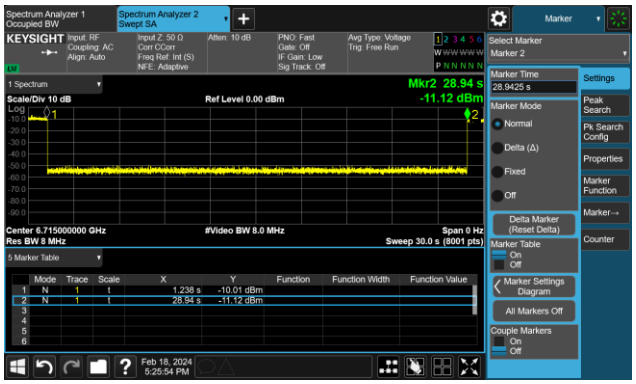
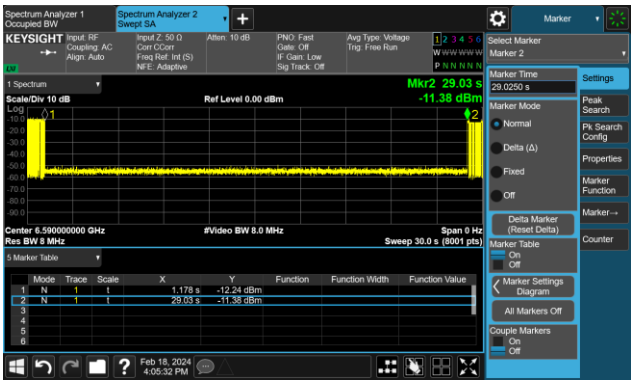
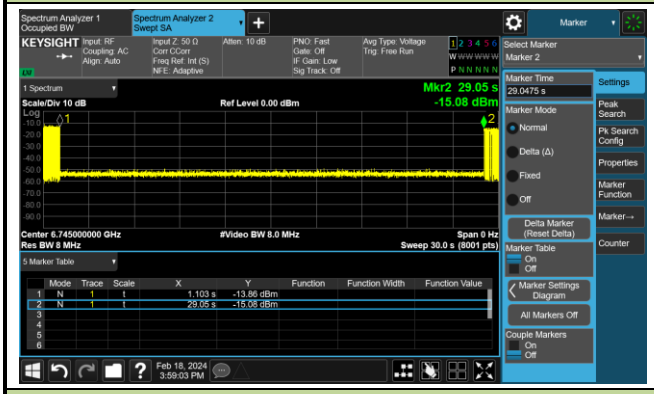
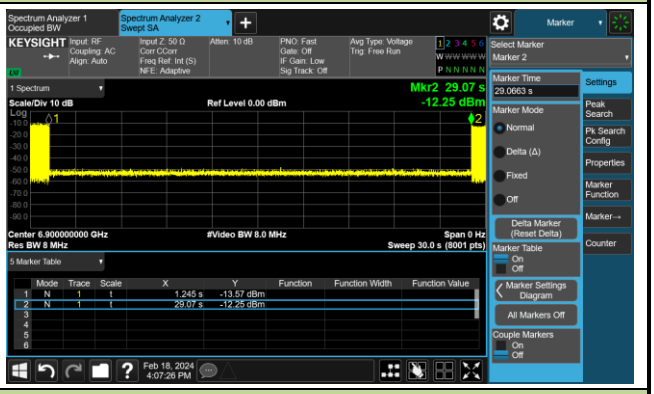
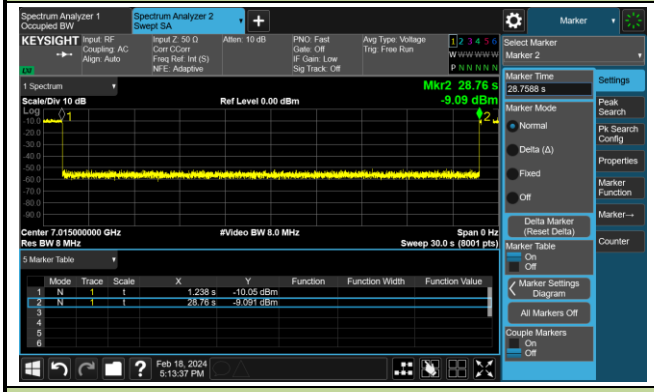
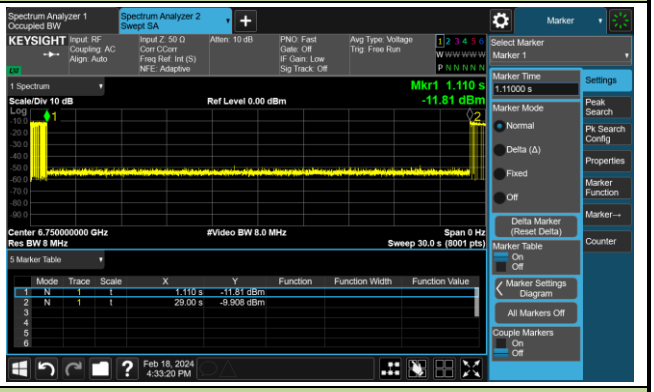
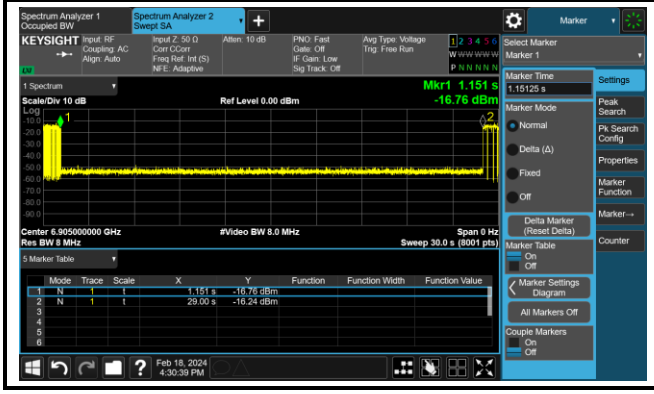
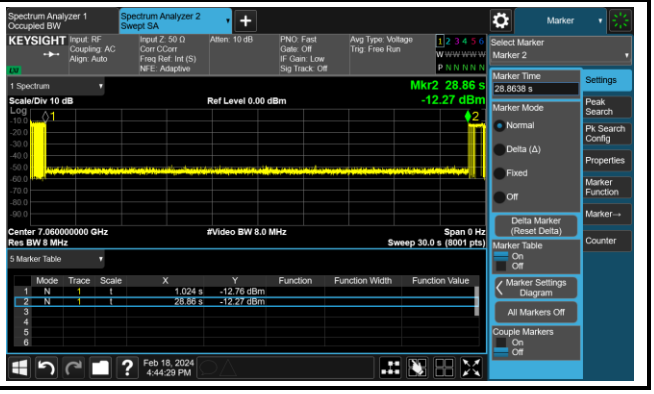
EUT Tx Waveform	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63
	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95
	
802.11be-EHT20 / CH153	802.11be-EHT320 / CH159
	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191
	

Incumbent Signal Calibration Plots (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63 (Low Edge)
	
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (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 / CH153	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 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Result of EUT ceased transmission (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63 (Low Edge)
	
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (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 / CH153	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	
Test Result of EUT ceased transmission (NII-8 Band)	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Site	WZ-SR4	Test Engineer	Jeff Yang
Test Date	2024-02-19~2024-02-20	Device Type	Subordinate Indoor Device (6PP)

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											
33	20	6115	6115	-75	-0.15	-74.85	≤ -62.0	10	100	90	Pass
63	320	6265	6110	-72	-0.15	-71.85	≤ -62.0	10	100	90	Pass
63	320	6265	6265	-71	-0.15	-70.85	≤ -62.0	10	100	90	Pass
63	320	6265	6420	-72	-0.15	-71.85	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
101	20	6455	6455	-74	1.62	-75.62	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-70	1.62	-71.62	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-68	1.62	-69.62	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-69	1.62	-70.62	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
165	20	6775	6775	-73	2.34	-75.34	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-72	2.34	-74.34	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-69	2.34	-71.34	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-71	2.34	-73.34	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-72	0.73	-72.73	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-72	0.73	-72.73	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-72	0.73	-72.73	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-70	0.73	-70.73	≤ -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-SR4	Test Engineer	Jeff Yang
Test Date	2024-02-19~2024-02-20	Device Type	Subordinate Indoor Device (6PP)

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-78.85	ON
			-77.85	Minimal
			-74.85	OFF
320	6265	6110	-74.85	ON
			-73.85	Minimal
			-71.85	OFF
320	6265	6265	-74.85	ON
			-73.85	Minimal
			-70.85	OFF
320	6265	6420	-74.85	ON
			-73.85	Minimal
			-71.85	OFF
Operation Band: U-NII 6				
20	6455	6455	-77.62	ON
			-76.62	Minimal
			-75.62	OFF
320	6425	6270	-75.62	ON
			-74.62	Minimal
			-71.62	OFF
320	6425	6425	-74.62	ON
			-73.62	Minimal
			-69.62	OFF
320	6425	6580	-73.62	ON
			-72.62	Minimal
			-70.62	OFF

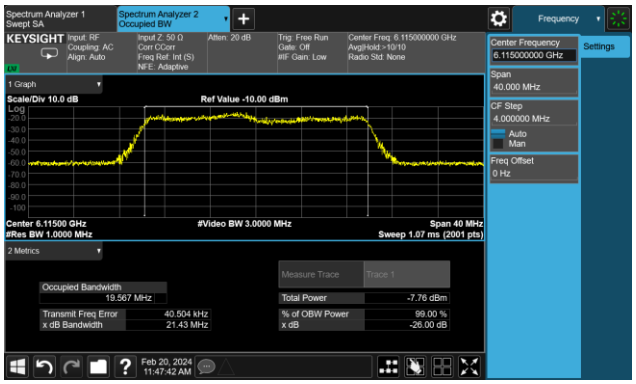
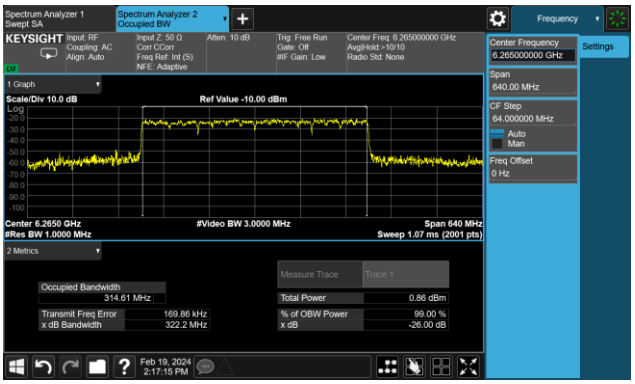
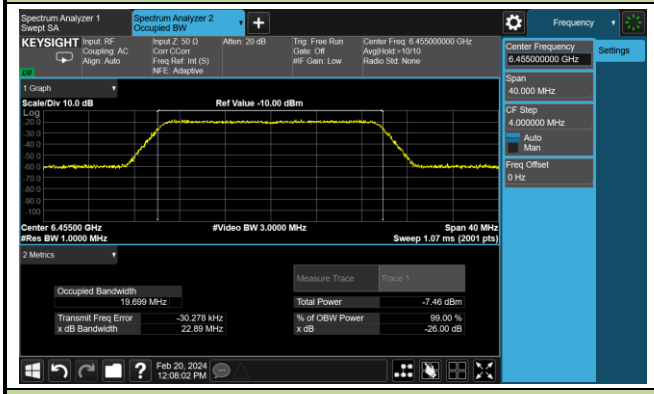
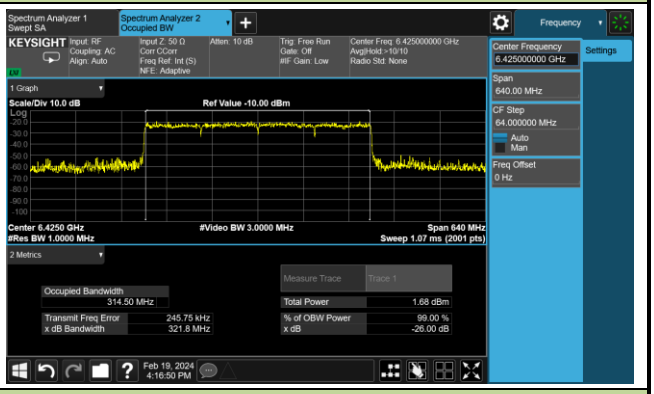
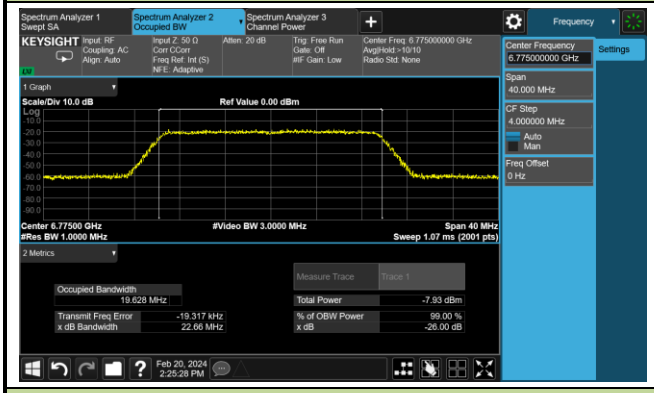
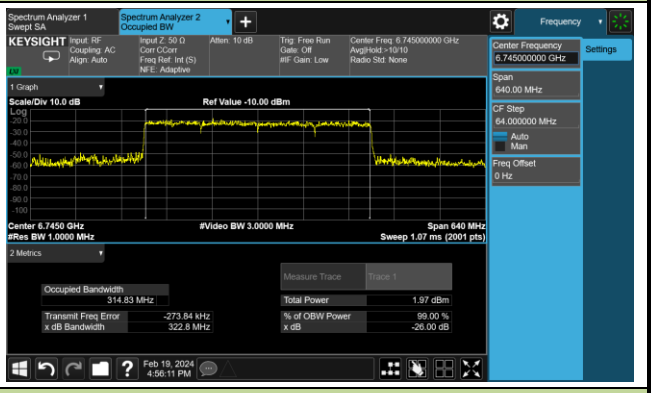
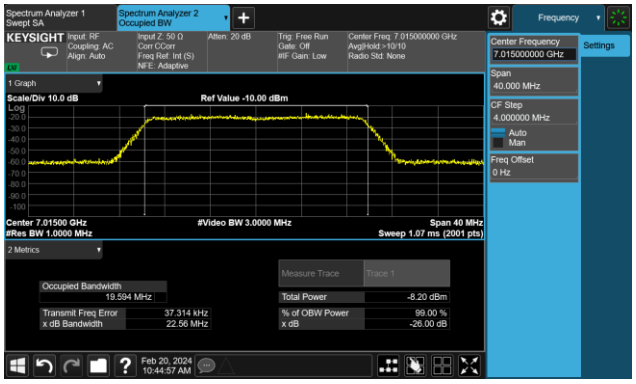
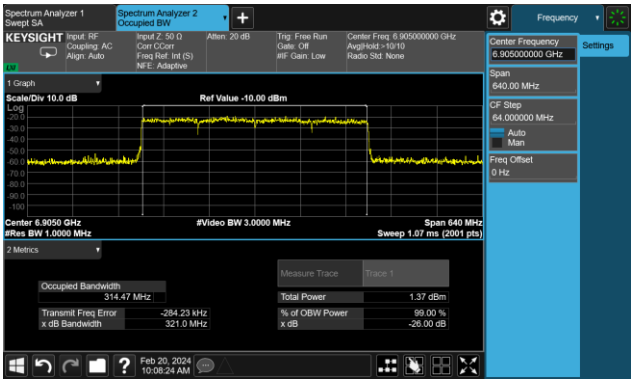
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6775	6775	-79.34	ON
			-78.34	Minimal
			-75.34	OFF
320	6745	6590	-76.34	ON
			-75.34	Minimal
			-74.34	OFF
320	6745	6745	-76.34	ON
			-75.34	Minimal
			-71.34	OFF
320	6745	6900	-76.34	ON
			-75.34	Minimal
			-73.34	OFF
Operation Band: U-NII 8				
20	7015	7015	-78.73	ON
			-77.73	Minimal
			-72.73	OFF
320	6905	6750	-75.73	ON
			-74.73	Minimal
			-72.73	OFF
320	6905	6905	-76.73	ON
			-75.73	Minimal
			-72.73	OFF
320	6905	7060	-74.73	ON
			-73.73	Minimal
			-70.73	OFF

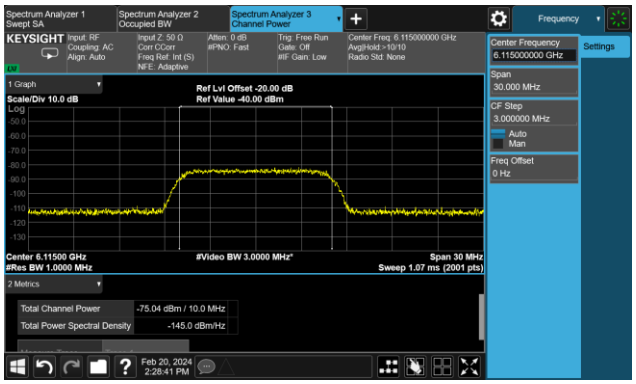
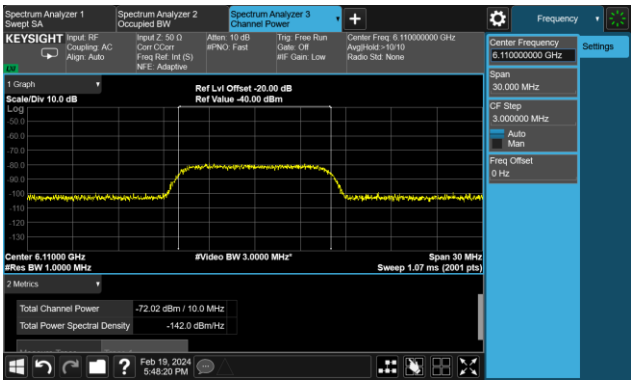
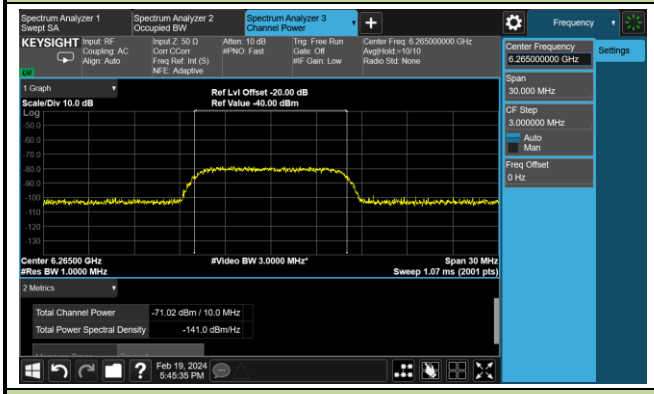
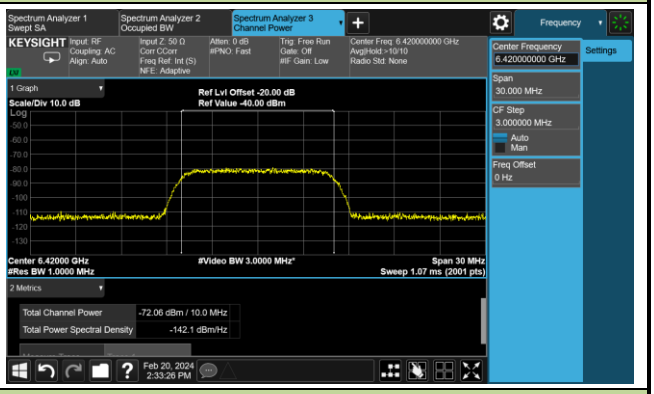
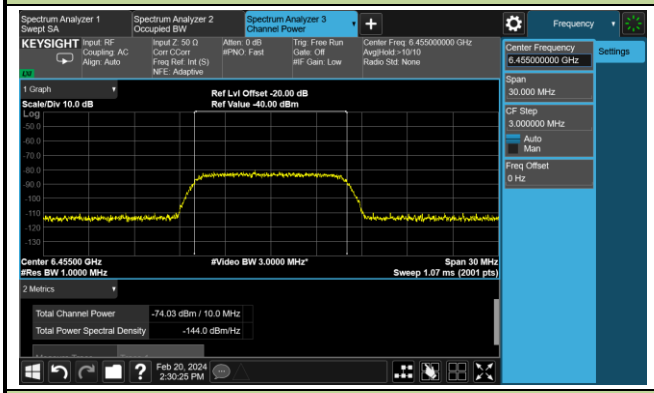
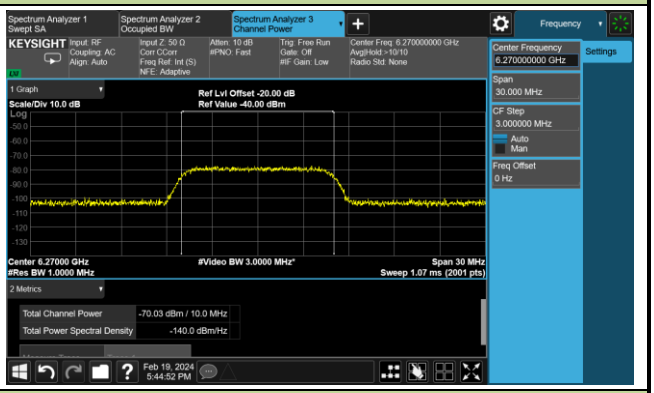
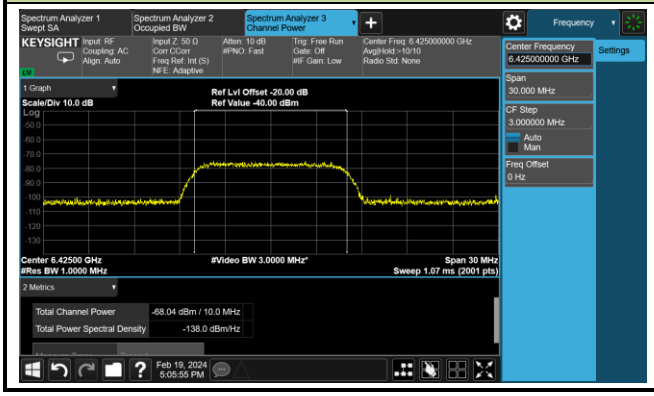
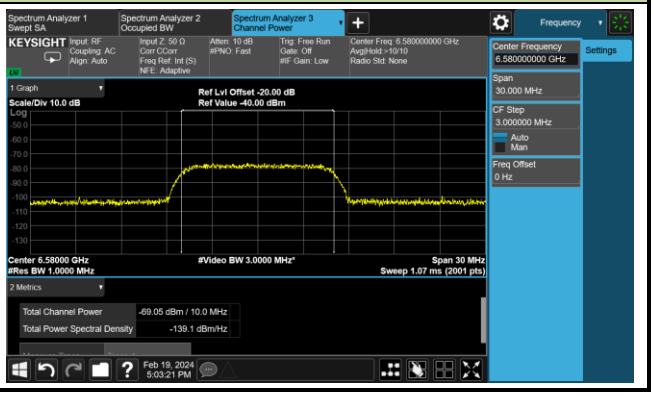
Note:

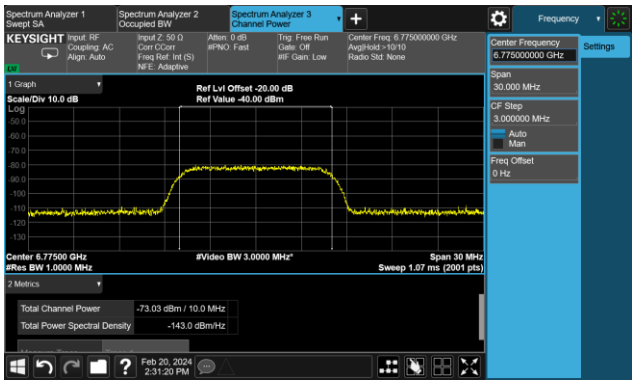
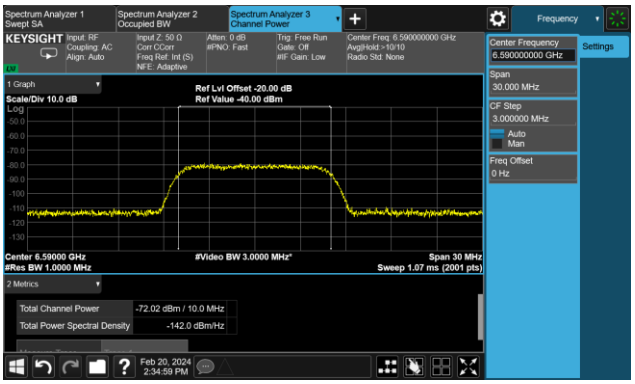
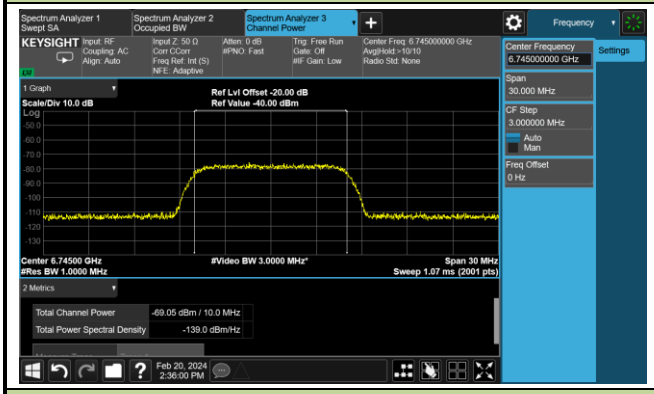
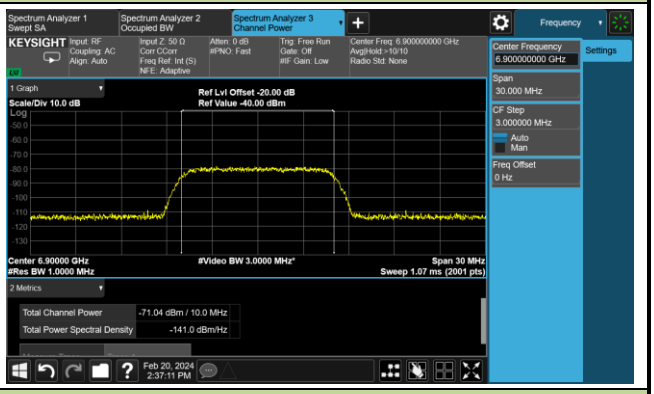
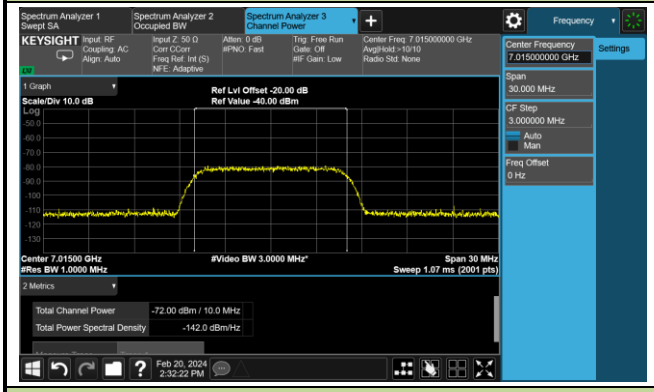
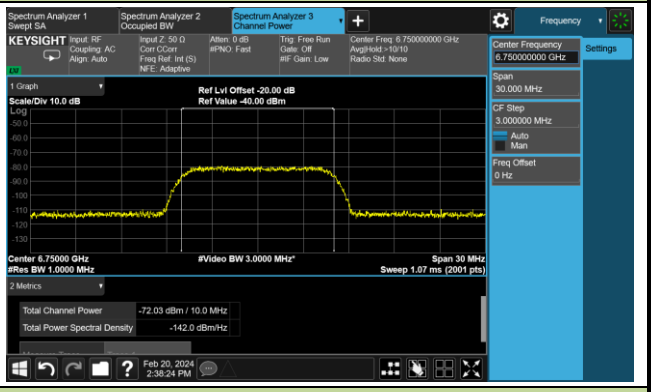
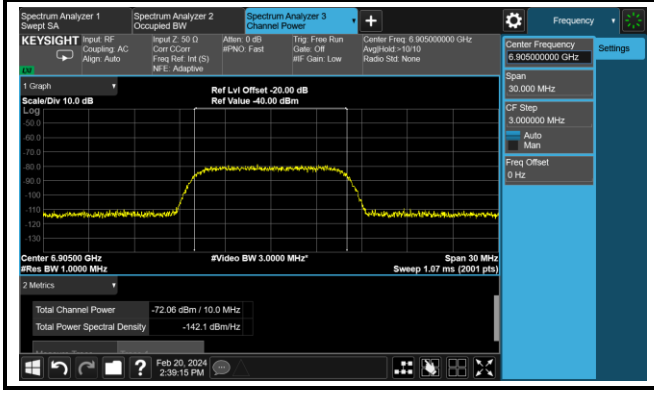
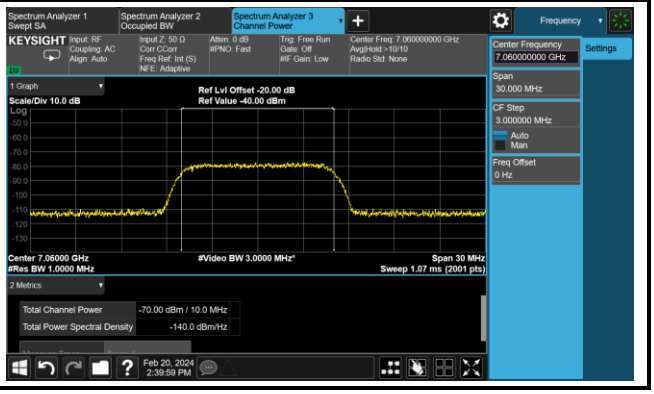
OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds

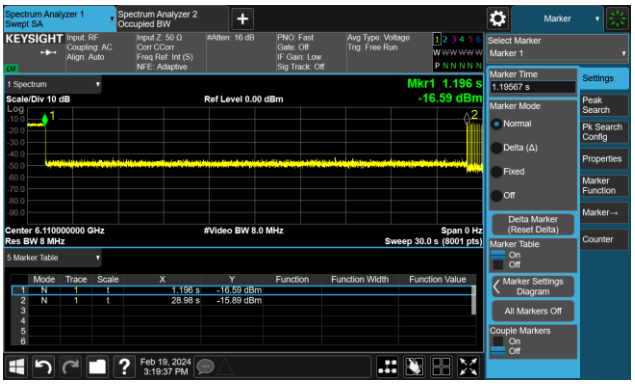
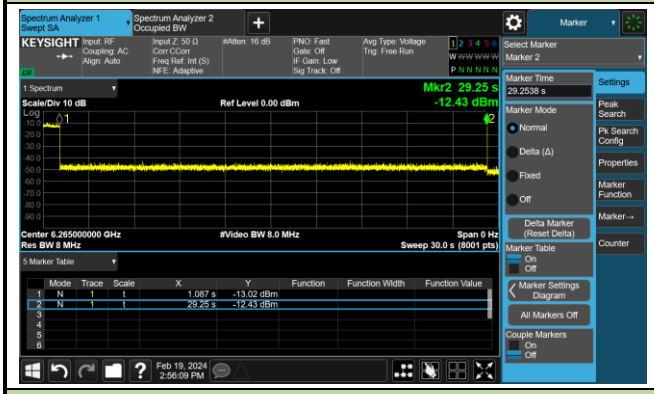
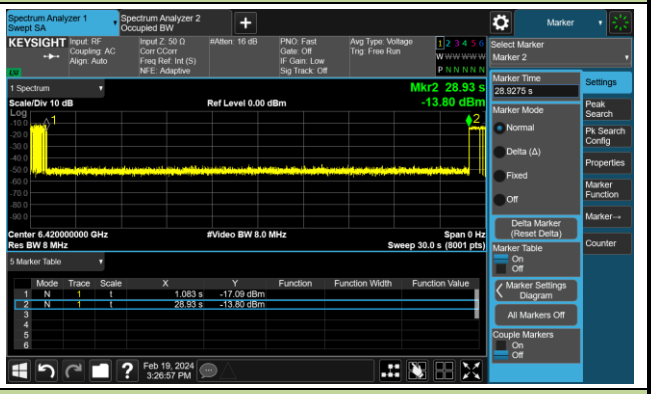
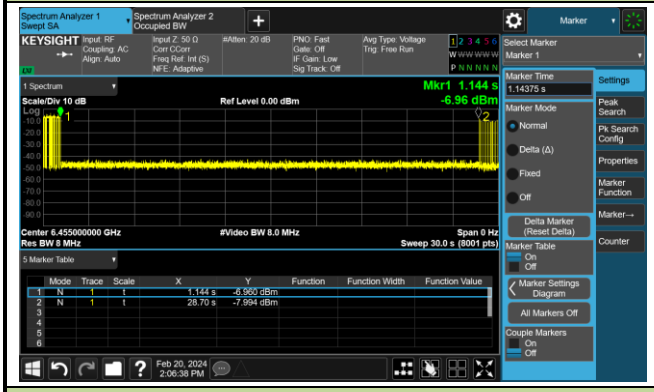
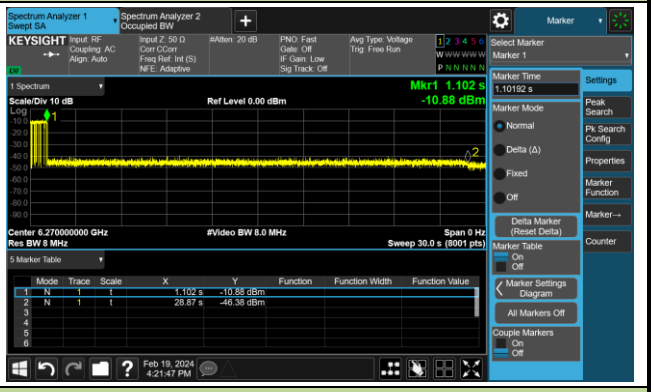
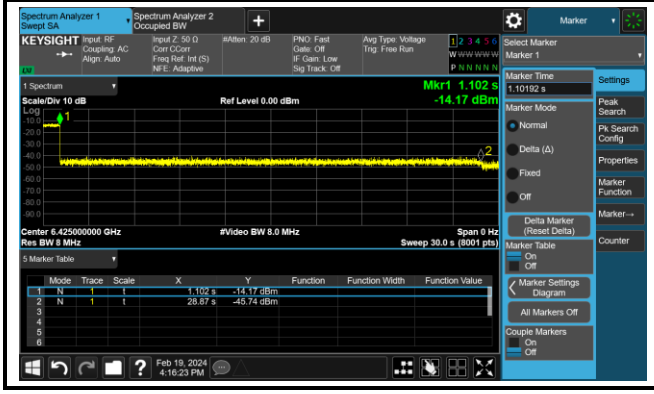
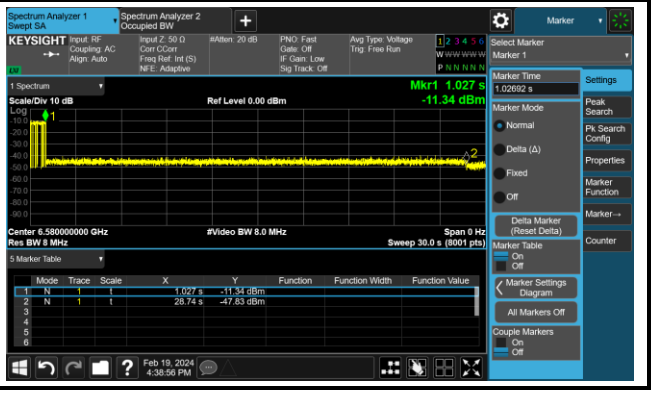
Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently

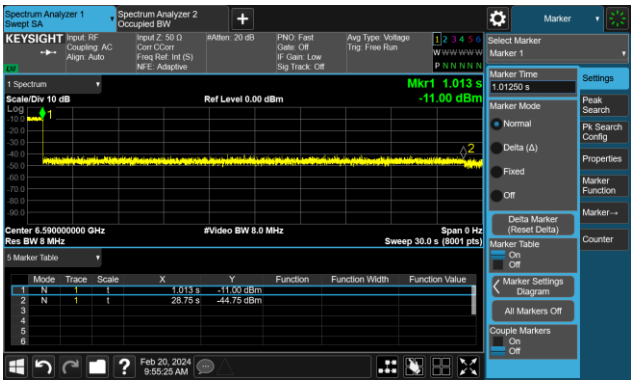
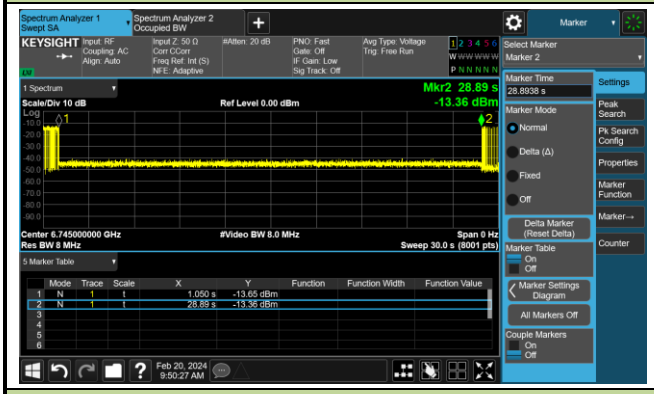
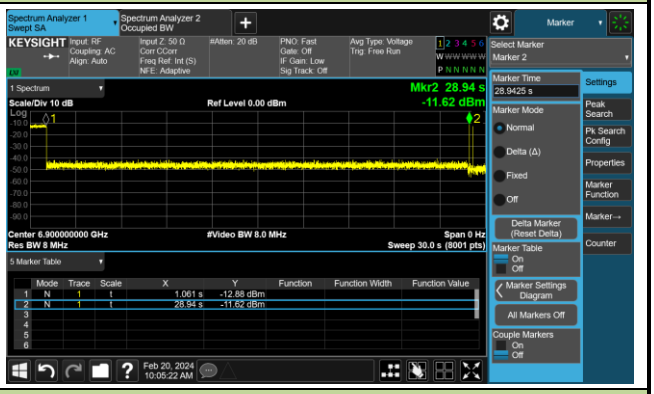
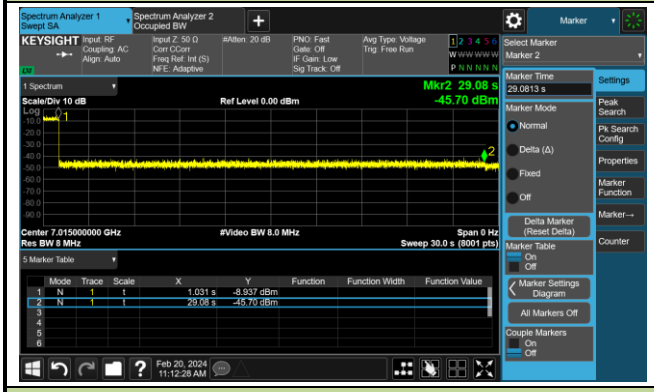
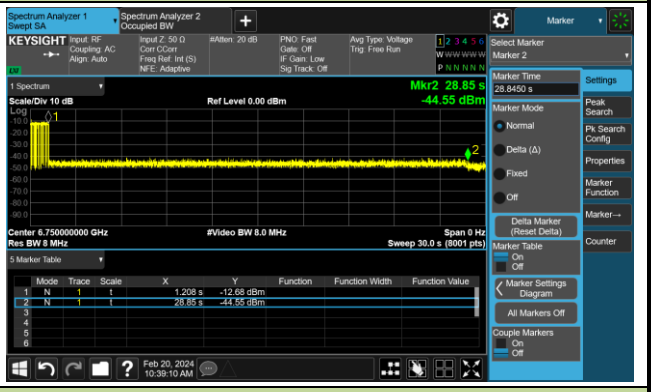
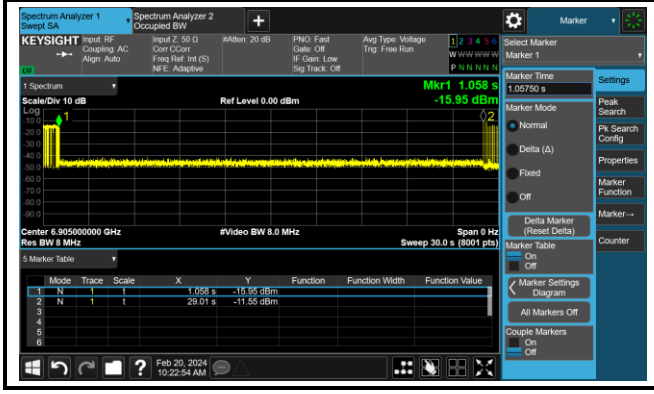
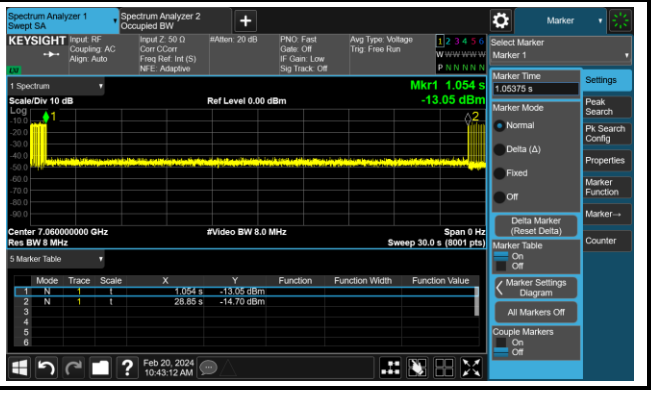
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

EUT Tx Waveform	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63
	
802.11be-EHT20 / CH101	802.11be-EHT320 / CH95
	
802.11be-EHT20 / CH165	802.11be-EHT320 / CH159
	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191
	

Incumbent Signal Calibration Plots (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63 (Low Edge)
	
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (High Edge)
	
Incumbent Signal Calibration Plots (NII-6 Band)	
802.11be-EHT20 / CH101	802.11ax-HE80 / CH95 (Low Edge)
	
802.11ax-HE80 / CH95 (Middle)	802.11ax-HE80 / CH95 (High Edge)
	

Incumbent Signal Calibration Plots (NII-7 Band)	
802.11be-EHT20 / CH165	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 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Result of EUT ceased transmission (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63 (Low Edge)
	
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (High Edge)
	
Test Result of EUT ceased transmission (NII-6 Band)	
802.11be-EHT20 / CH101	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 / CH165	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	
Test Result of EUT ceased transmission (NII-8 Band)	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

A.7 Radiated Spurious Emission Test Result

Product	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
*	10001.5	43.6	3.5	47.1	88.2	-41.1	Peak	Horizontal
	11404.0	42.2	5.7	47.9	74.0	-26.1	Peak	Horizontal
*	14812.5	39.4	9.0	48.4	88.2	-39.8	Peak	Horizontal
	17915.0	37.0	16.9	53.9	74.0	-20.1	Peak	Horizontal
	17915.0	26.5	16.9	43.4	54.0	-10.6	Average	Horizontal
*	10418.0	42.4	3.7	46.1	88.2	-42.1	Peak	Vertical
	11268.0	41.1	5.6	46.7	74.0	-27.3	Peak	Vertical
*	14353.5	39.3	8.8	48.1	88.2	-40.1	Peak	Vertical
	18000.0	38.8	16.7	55.5	74.0	-18.5	Peak	Vertical
	18000.0	26.7	16.7	43.4	54.0	-10.6	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8131.5	42.9	0.7	43.6	74.0	-30.4	Peak	Horizontal
*	10001.5	43.1	3.5	46.6	88.2	-41.6	Peak	Horizontal
	11506.0	41.1	5.9	47.0	74.0	-27.0	Peak	Horizontal
*	14761.5	39.1	9.0	48.1	88.2	-40.1	Peak	Horizontal
	8242.0	43.4	0.5	43.9	74.0	-30.1	Peak	Vertical
*	9942.0	42.6	3.4	46.0	88.2	-42.2	Peak	Vertical
	10928.0	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	14821.0	39.2	9.0	48.2	88.2	-40.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss = 1)	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
	8225.0	42.1	0.6	42.7	74.0	-31.3	Peak	Horizontal
*	10001.5	44.7	3.5	48.2	88.2	-40.0	Peak	Horizontal
	11608.0	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
*	14761.5	38.9	9.0	47.9	88.2	-40.3	Peak	Horizontal
	8216.5	43.7	0.6	44.3	74.0	-29.7	Peak	Vertical
*	10001.5	43.6	3.5	47.1	88.2	-41.1	Peak	Vertical
	11506.0	40.9	5.9	46.8	74.0	-27.2	Peak	Vertical
*	14795.5	39.5	8.8	48.3	88.2	-39.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8301.5	43.6	0.2	43.8	74.0	-30.2	Peak	Horizontal
*	10001.5	43.0	3.5	46.5	88.2	-41.7	Peak	Horizontal
	11599.5	41.3	5.4	46.7	74.0	-27.3	Peak	Horizontal
*	14855.0	39.1	9.1	48.2	88.2	-40.0	Peak	Horizontal
	8089.0	43.2	0.3	43.5	74.0	-30.5	Peak	Vertical
*	9950.5	42.5	3.5	46.0	88.2	-42.2	Peak	Vertical
	11030.0	42.3	5.2	47.5	74.0	-26.5	Peak	Vertical
*	14863.5	39.7	8.9	48.6	88.2	-39.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8276.0	42.9	0.7	43.6	74.0	-30.4	Peak	Horizontal
*	10001.5	42.4	3.5	45.9	88.2	-42.3	Peak	Horizontal
	11421.0	41.8	5.6	47.4	74.0	-26.6	Peak	Horizontal
*	14804.0	40.0	8.9	48.9	88.2	-39.3	Peak	Horizontal
	8335.5	43.2	0.0	43.2	74.0	-30.8	Peak	Vertical
*	9831.5	43.0	3.1	46.1	88.2	-42.1	Peak	Vertical
	11378.5	41.5	6.0	47.5	74.0	-26.5	Peak	Vertical
*	14829.5	39.5	8.9	48.4	88.2	-39.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8301.5	43.1	0.2	43.3	74.0	-30.7	Peak	Horizontal
*	10010.0	42.1	3.9	46.0	88.2	-42.2	Peak	Horizontal
	11276.5	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
*	14855.0	38.8	9.1	47.9	88.2	-40.3	Peak	Horizontal
	8463.0	42.7	0.7	43.4	74.0	-30.6	Peak	Vertical
*	10001.5	42.8	3.5	46.3	88.2	-41.9	Peak	Vertical
	11446.5	41.6	5.8	47.4	74.0	-26.6	Peak	Vertical
*	14855.0	39.5	9.1	48.6	88.2	-39.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8140.0	43.5	0.5	44.0	74.0	-30.0	Peak	Horizontal
*	9959.0	42.1	3.5	45.6	88.2	-42.6	Peak	Horizontal
	11089.5	41.4	5.3	46.7	74.0	-27.3	Peak	Horizontal
*	14855.0	38.9	9.1	48.0	88.2	-40.2	Peak	Horizontal
	8344.0	43.2	0.2	43.4	74.0	-30.6	Peak	Vertical
*	9916.5	43.1	3.1	46.2	88.2	-42.0	Peak	Vertical
	11412.5	41.7	5.6	47.3	74.0	-26.7	Peak	Vertical
*	14880.5	39.2	8.7	47.9	88.2	-40.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	153
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
	8344.0	43.2	0.2	43.4	74.0	-30.6	Peak	Horizontal
*	10579.5	43.6	4.3	47.9	88.2	-40.3	Peak	Horizontal
	11591.0	41.8	5.4	47.2	74.0	-26.8	Peak	Horizontal
*	14846.5	39.1	9.0	48.1	88.2	-40.1	Peak	Horizontal
	8165.5	44.1	0.6	44.7	74.0	-29.3	Peak	Vertical
*	10001.5	43.7	3.5	47.2	88.2	-41.0	Peak	Vertical
	11378.5	40.8	6.0	46.8	74.0	-27.2	Peak	Vertical
*	14277.0	40.0	8.7	48.7	88.2	-39.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	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
	8148.5	43.3	0.3	43.6	74.0	-30.4	Peak	Horizontal
*	9933.5	43.9	3.2	47.1	88.2	-41.1	Peak	Horizontal
	11310.5	41.3	5.1	46.4	74.0	-27.6	Peak	Horizontal
*	14829.5	39.6	8.9	48.5	88.2	-39.7	Peak	Horizontal
	8131.5	43.6	0.7	44.3	74.0	-29.7	Peak	Vertical
*	9916.5	42.7	3.1	45.8	88.2	-42.4	Peak	Vertical
	11506.0	41.3	5.9	47.2	74.0	-26.8	Peak	Vertical
*	14838.0	39.8	8.9	48.7	88.2	-39.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	185
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
	8182.5	42.9	0.8	43.7	74.0	-30.3	Peak	Horizontal
*	10001.5	43.5	3.5	47.0	88.2	-41.2	Peak	Horizontal
	11038.5	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
*	14736.0	39.4	9.0	48.4	88.2	-39.8	Peak	Horizontal
	8267.5	43.2	0.5	43.7	74.0	-30.3	Peak	Vertical
*	10001.5	43.3	3.5	46.8	88.2	-41.4	Peak	Vertical
	11506.0	41.1	5.9	47.0	74.0	-27.0	Peak	Vertical
*	14863.5	39.4	8.9	48.3	88.2	-39.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	189
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
	8072.0	43.4	0.6	44.0	74.0	-30.0	Peak	Horizontal
*	9942.0	42.7	3.4	46.1	88.2	-42.1	Peak	Horizontal
	11166.0	42.3	5.2	47.5	74.0	-26.5	Peak	Horizontal
*	14676.5	39.2	9.0	48.2	88.2	-40.0	Peak	Horizontal
	8174.0	43.2	0.9	44.1	74.0	-29.9	Peak	Vertical
*	10520.0	42.0	4.4	46.4	88.2	-41.8	Peak	Vertical
	11489.0	41.0	5.7	46.7	74.0	-27.3	Peak	Vertical
*	14855.0	39.8	9.1	48.9	88.2	-39.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	213
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
	8131.5	43.1	0.7	43.8	74.0	-30.2	Peak	Horizontal
*	10001.5	42.8	3.5	46.3	88.2	-41.9	Peak	Horizontal
	11038.5	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
*	14846.5	39.5	9.0	48.5	88.2	-39.7	Peak	Horizontal
	8174.0	42.9	0.9	43.8	74.0	-30.2	Peak	Vertical
*	10188.5	42.3	3.1	45.4	88.2	-42.8	Peak	Vertical
	11225.5	41.2	5.4	46.6	74.0	-27.4	Peak	Vertical
*	14829.5	40.4	8.9	49.3	88.2	-38.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE20 (Nss=1)	Test Channel	229
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
	8284.5	43.2	0.5	43.7	74.0	-30.3	Peak	Horizontal
*	10120.5	43.1	2.9	46.0	88.2	-42.2	Peak	Horizontal
	11531.5	41.5	5.3	46.8	74.0	-27.2	Peak	Horizontal
*	14838.0	40.1	8.9	49.0	88.2	-39.2	Peak	Horizontal
	8165.5	42.9	0.6	43.5	74.0	-30.5	Peak	Vertical
*	10001.5	43.5	3.5	47.0	88.2	-41.2	Peak	Vertical
	11506.0	41.4	5.9	47.3	74.0	-26.7	Peak	Vertical
*	14821.0	39.1	9.0	48.1	88.2	-40.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	BE15000 Tri-Band Wi-Fi 7 Router	Test Engineer	Avrin Ding
Test Site	SIP-AC2	Test Date	2024-02-19
Test Mode	802.11ax-HE40 (Nss=1)	Test Channel	3
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
	8225.0	43.2	0.6	43.8	74.0	-30.2	Peak	Horizontal
*	10001.5	42.6	3.5	46.1	88.2	-42.1	Peak	Horizontal
	10970.5	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
*	14438.5	39.9	9.1	49.0	88.2	-39.2	Peak	Horizontal
	8344.0	43.6	0.2	43.8	74.0	-30.2	Peak	Vertical
*	9908.0	43.6	3.1	46.7	88.2	-41.5	Peak	Vertical
	11268.0	41.1	5.6	46.7	74.0	-27.3	Peak	Vertical
*	14761.5	39.4	9.0	48.4	88.2	-39.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)