



TxBF

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.10	10.98	-	-
6125	11.04	11.86	-	-
6245	10.69	11.90	-	-

Table 759 - Unwanted Emissions Within the Band Results

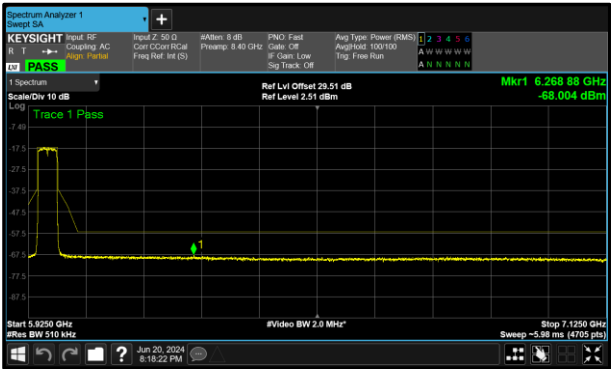


Figure 351 - A (Core 0) 5965 MHz (CH3)

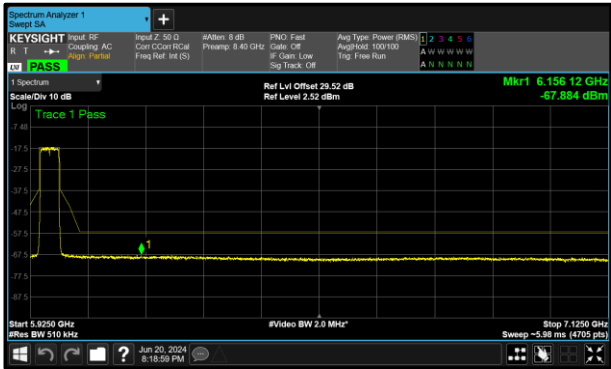


Figure 352 - B (Core 1) 5965 MHz (CH3)

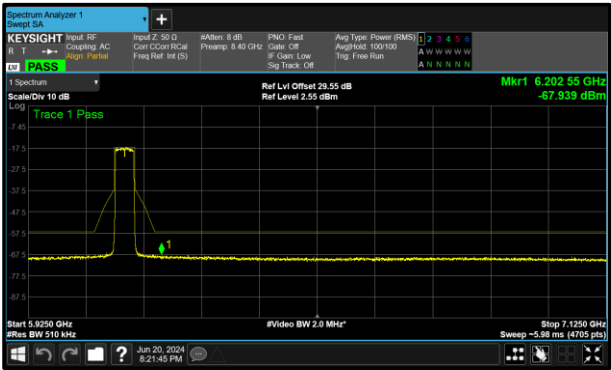


Figure 353 - A (Core 0) 6125 MHz (CH35)

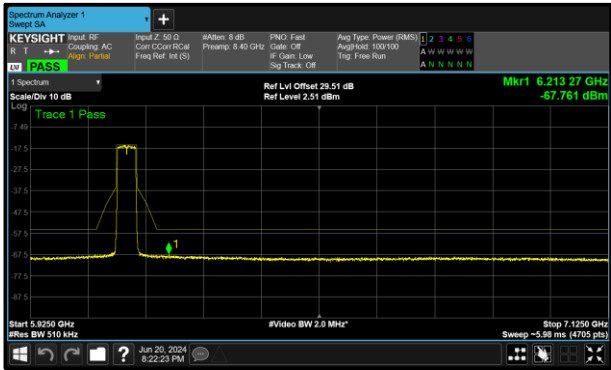


Figure 354 - B (Core 1) 6125 MHz (CH35)

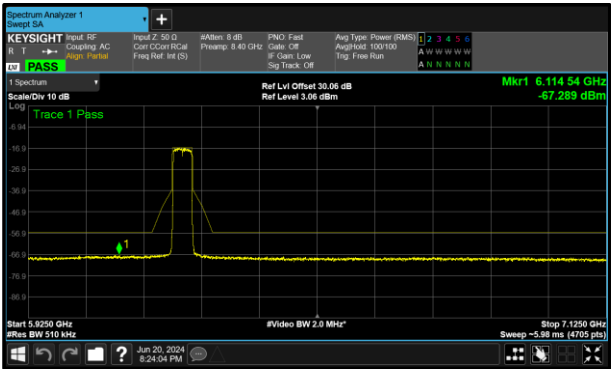


Figure 355 - A (Core 0) 6245 MHz (CH59)

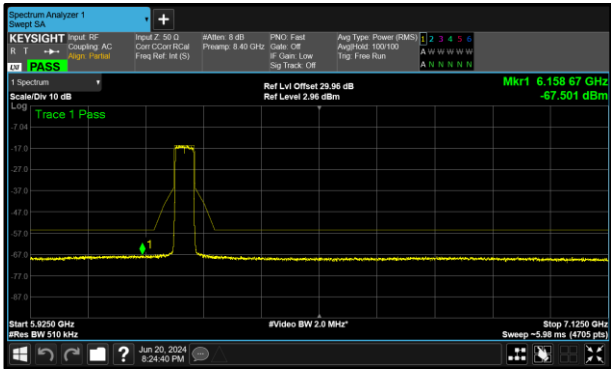


Figure 356 - B (Core 1) 6245 MHz (CH59)



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5, U-NII-6, U-NII-7, U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	9.08	8.80	-	-
6145	8.34	9.43	-	-
6385	7.73	10.66	-	-
6465	9.85	10.15	-	-
6545	10.03	9.89	-	-
6625	9.06	10.33	-	-
6705	10.37	11.52	-	-
6785	10.38	11.85	-	-
6865	10.75	10.82	-	-
6945	9.75	9.68	-	-
7025	10.35	10.23	-	-

Table 760 - Unwanted Emissions Within the Band Results

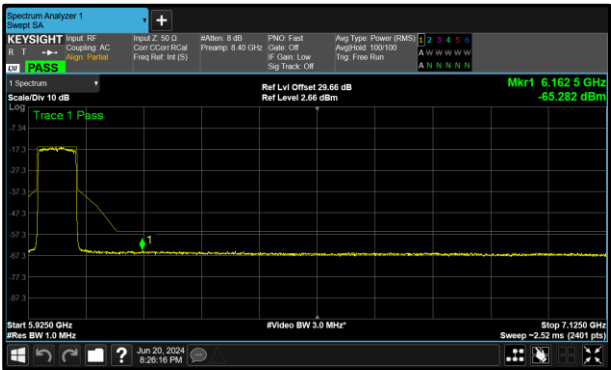


Figure 357 - A (Core 0) 5985 MHz (CH7)

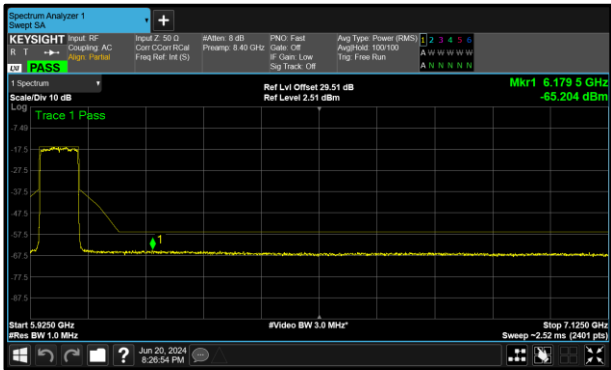


Figure 358 - B (Core 1) 5985 MHz (CH7)

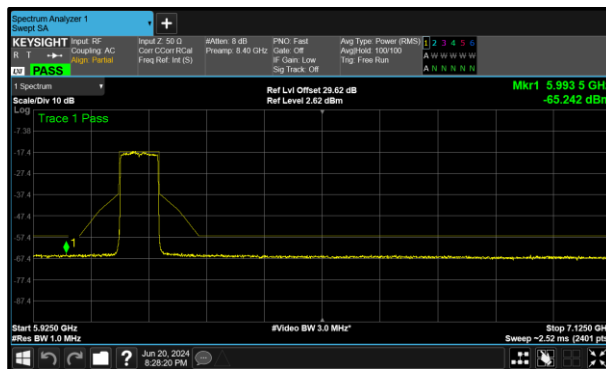


Figure 359 - A (Core 0) 6145 MHz (CH39)

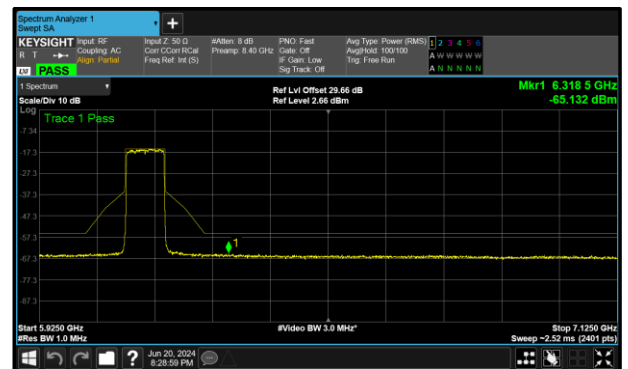


Figure 360 - B (Core 1) 6145 MHz (CH39)

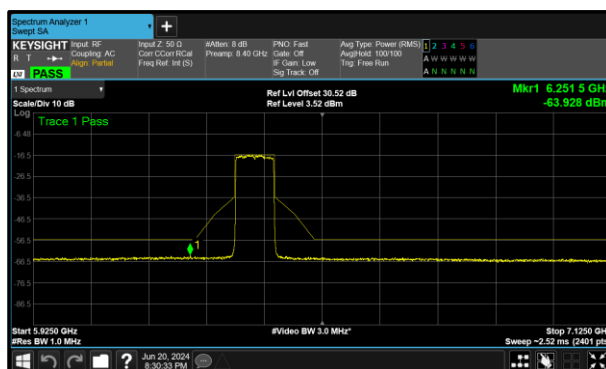


Figure 361 - A (Core 0) 6385 MHz (CH87)

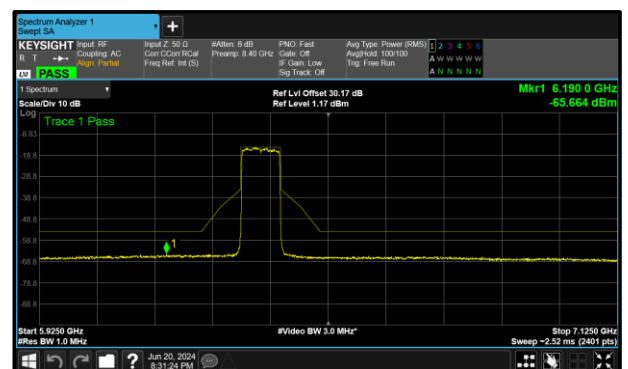


Figure 362 - B (Core 1) 6385 MHz (CH87)

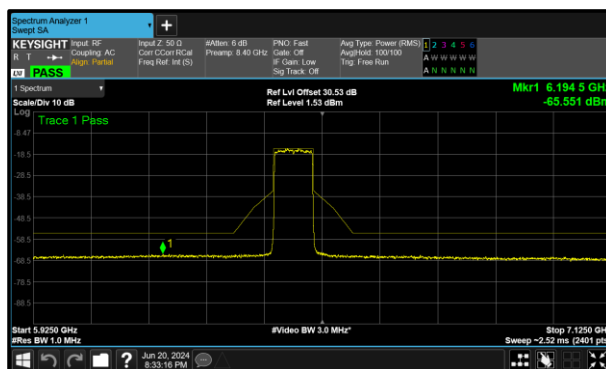


Figure 363 - A (Core 0) 6465 MHz (CH103)

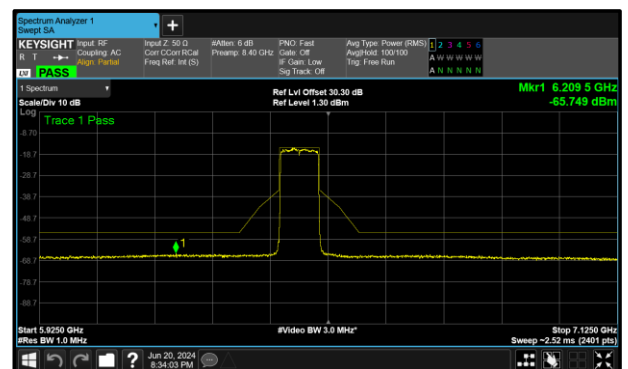
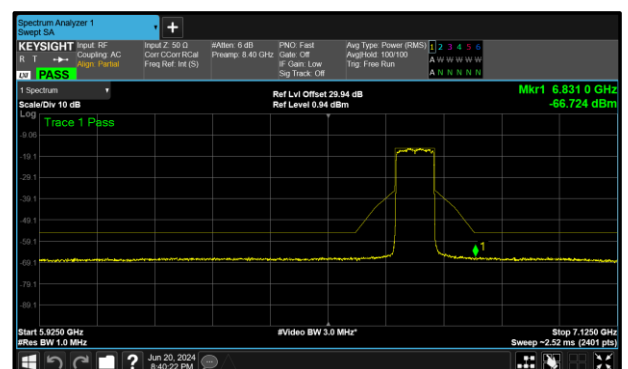
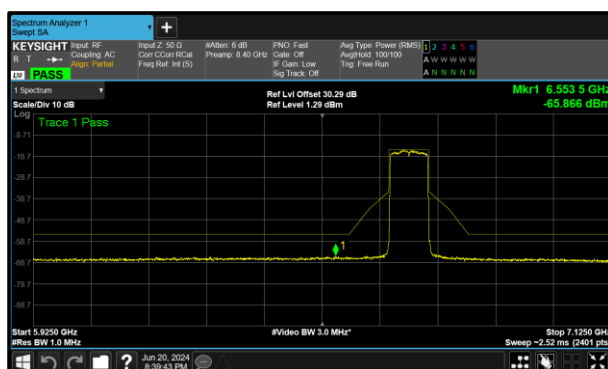
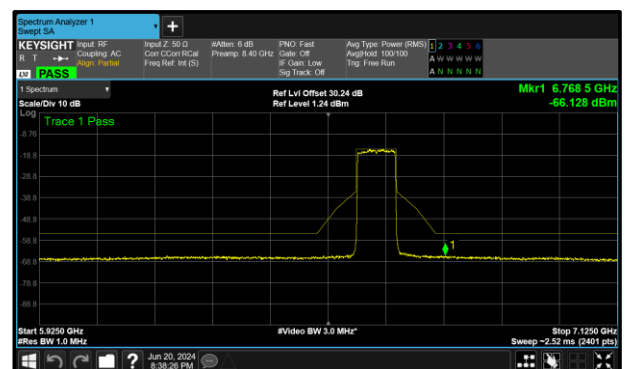
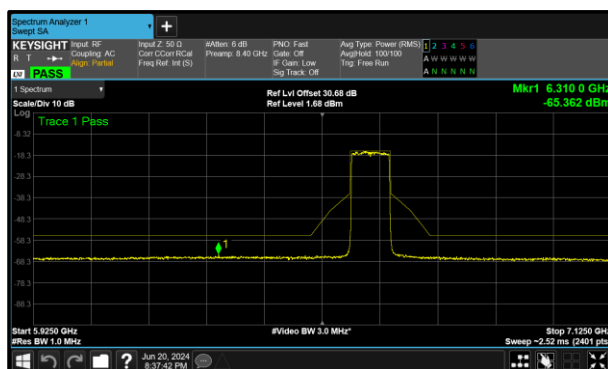
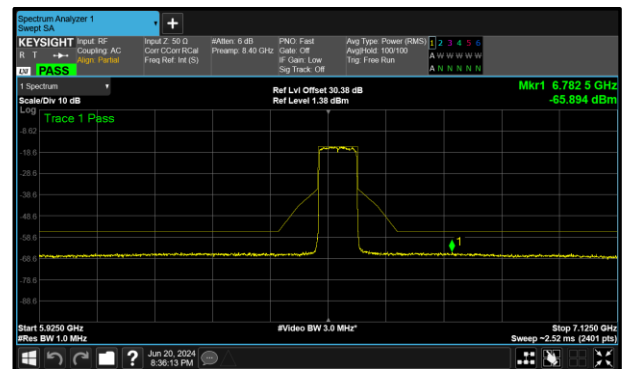
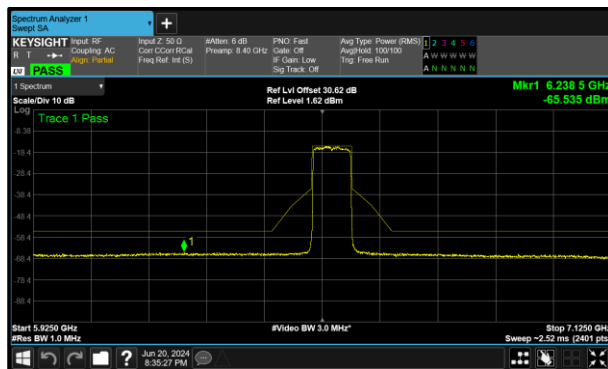


Figure 364 - B (Core 1) 6465 MHz (CH103)



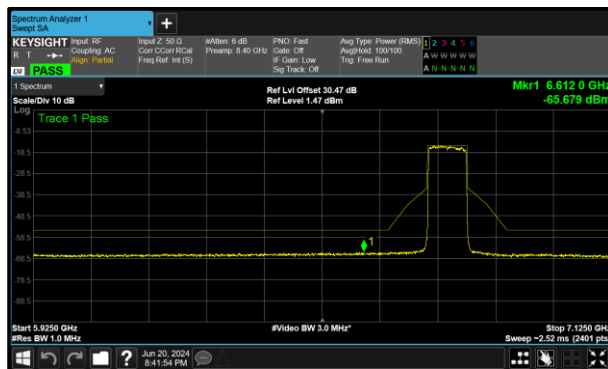


Figure 371 - A (Core 0) 6785 MHz (CH167)

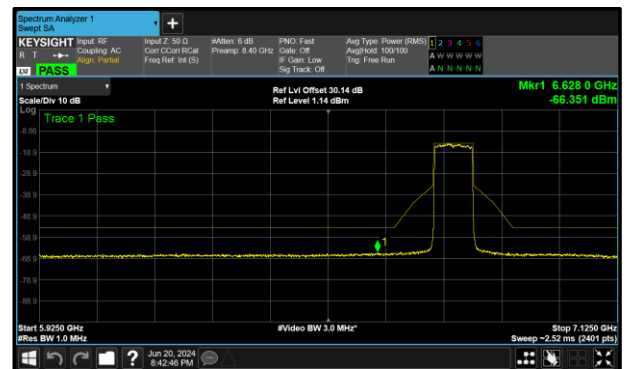


Figure 372 - B (Core 1) 6785 MHz (CH167)

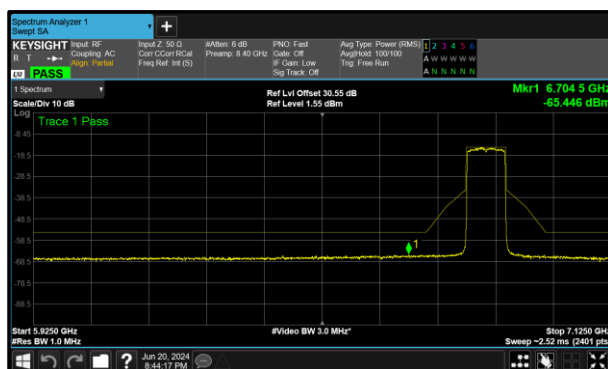


Figure 373 - A (Core 0) 6865 MHz (CH183)

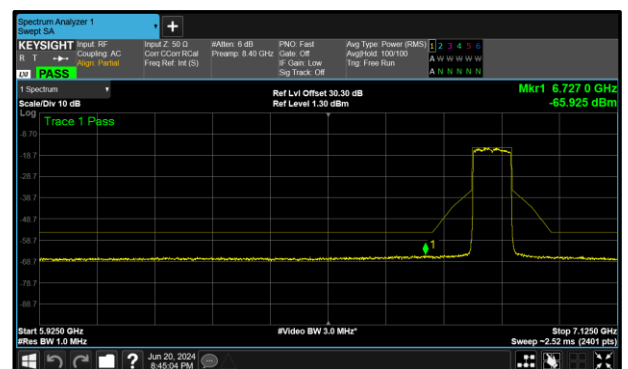


Figure 374 - B (Core 1) 6865 MHz (CH183)



Figure 375 - A (Core 0) 6945 MHz (CH199)

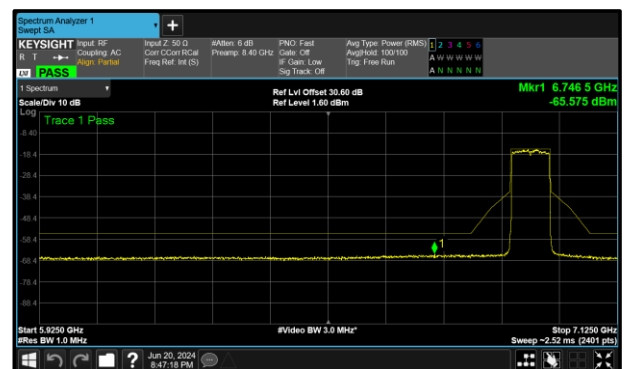


Figure 376 - B (Core 1) 6945 MHz (CH199)

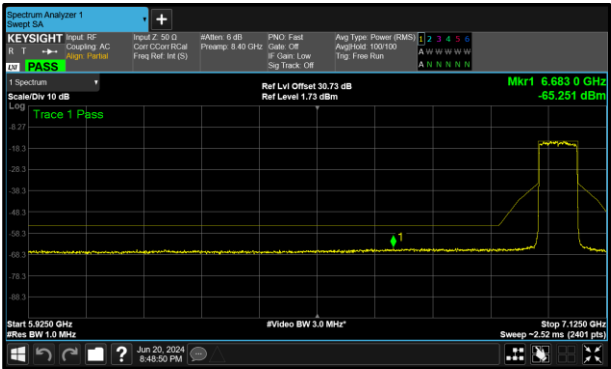


Figure 377 - A (Core 0) 7025 MHz (CH215)

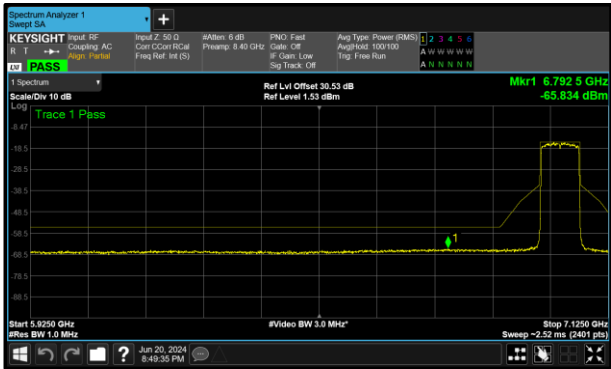


Figure 378 - B (Core 1) 7025 MHz (CH215)



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	16.82	15.34	-	-
6175	15.29	14.57	-	-
6415	15.63	14.30	-	-
6435	15.73	14.27	-	-
6475	15.84	13.97	-	-
6515	16.19	14.38	-	-
6535	15.90	14.54	-	-
6695	15.77	15.11	-	-
6855	15.38	14.58	-	-

Table 761 - Unwanted Emissions Within the Band Results

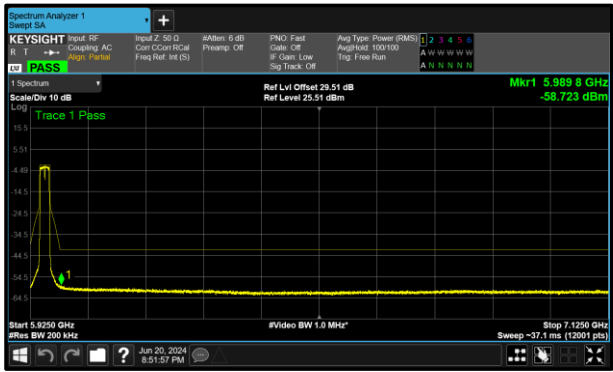


Figure 379 - A (Core 0) 5955 MHz (CH1)

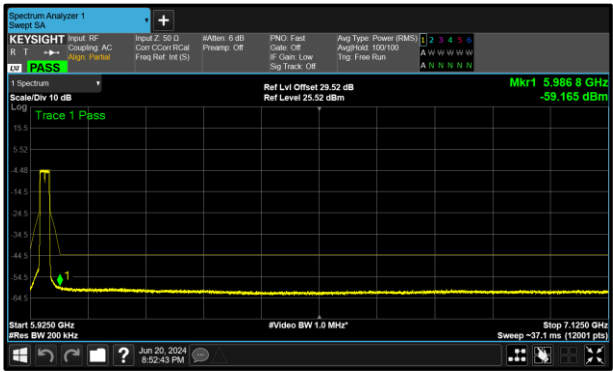


Figure 380 - B (Core 1) 5955 MHz (CH1)

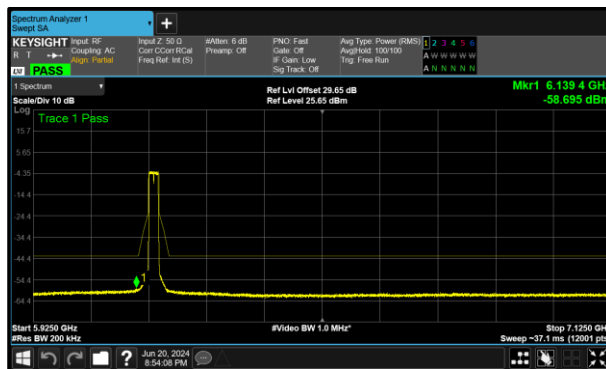


Figure 381 - A (Core 0) 6175 MHz (CH45)

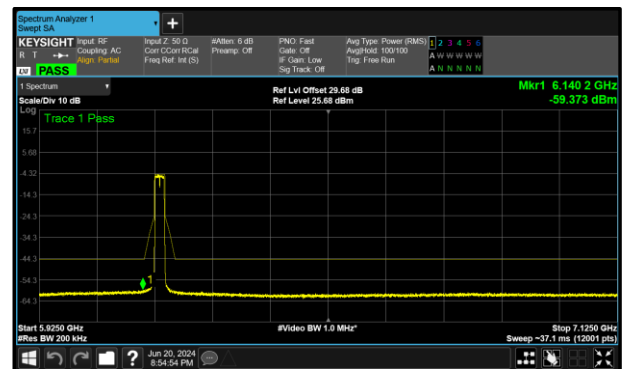


Figure 382 - B (Core 1) 6175 MHz (CH45)

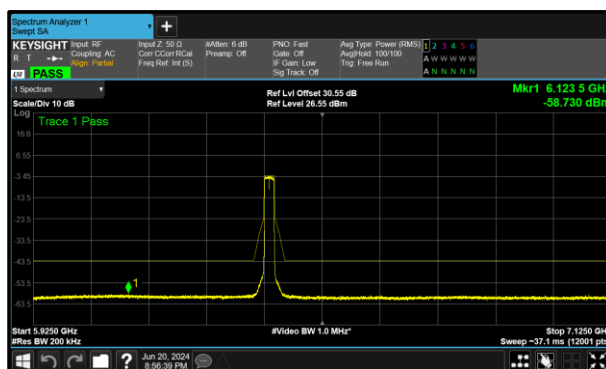


Figure 383 - A (Core 0) 6415 MHz (CH93)

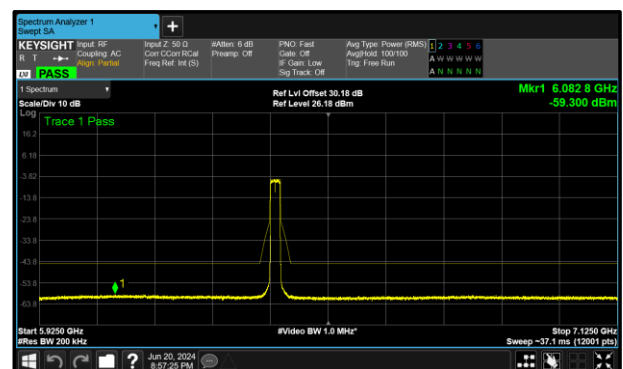


Figure 384 - B (Core 1) 6415 MHz (CH93)

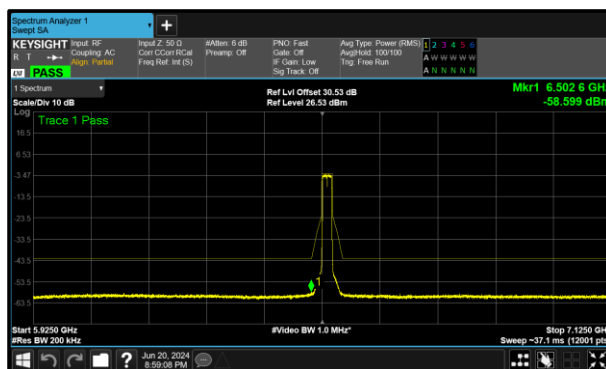


Figure 385 - A (Core 0) 6535 MHz (CH117)

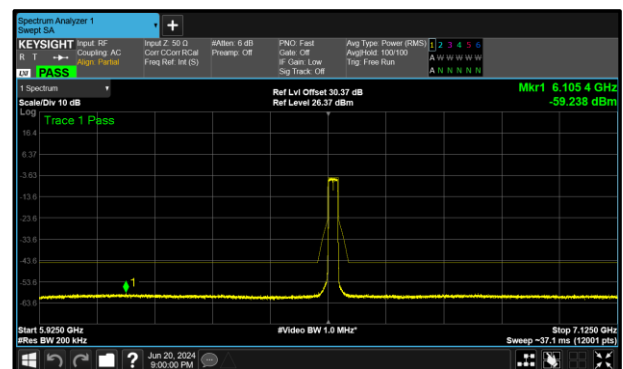


Figure 386 - B (Core 1) 6535 MHz (CH117)

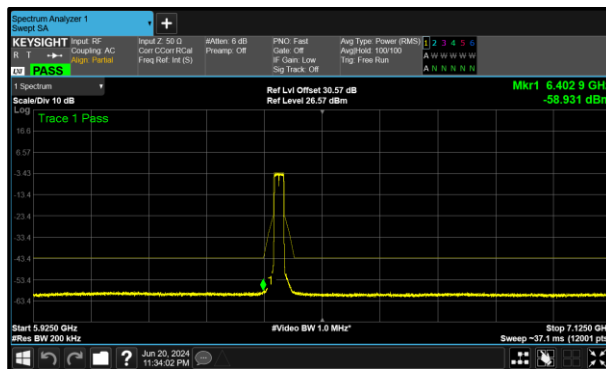


Figure 387 - A (Core 0) 6435 MHz (CH97)

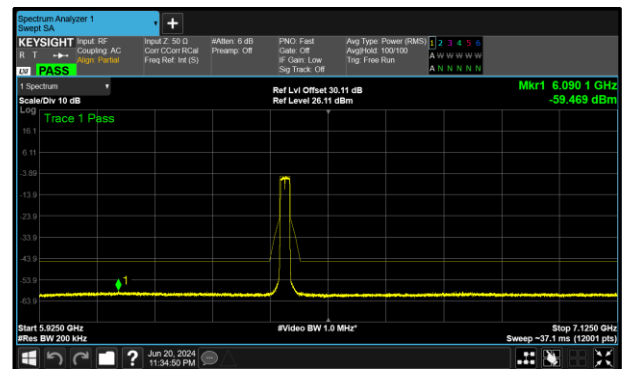


Figure 388 - B (Core 1) 6435 MHz (CH97)

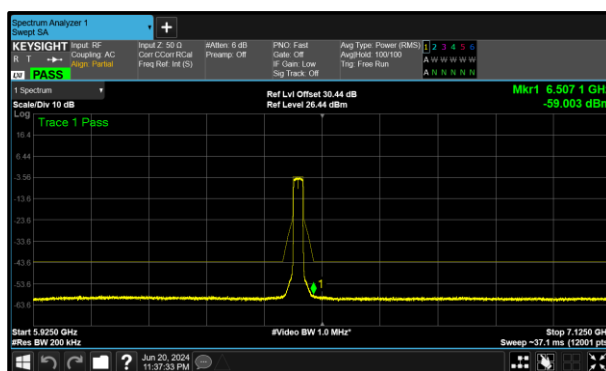


Figure 389 - A (Core 0) 6475 MHz (CH105)

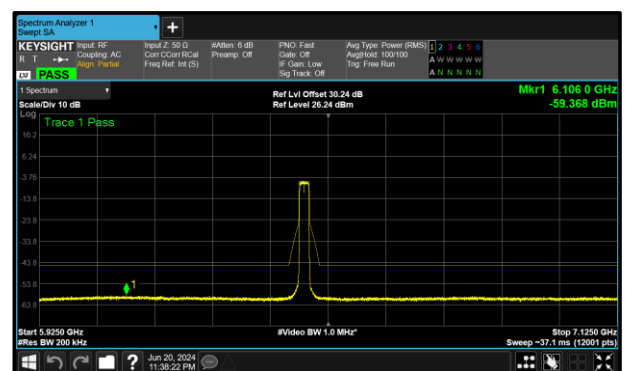


Figure 390 - B (Core 1) 6475 MHz (CH105)

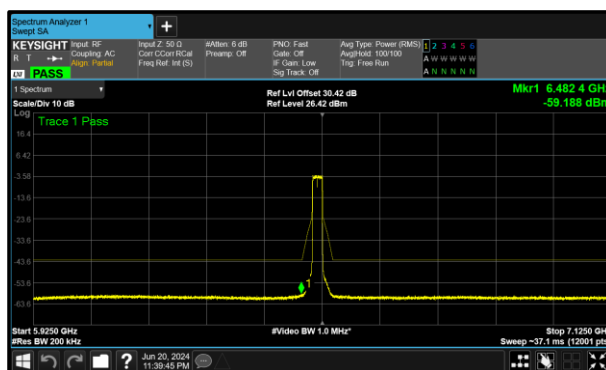


Figure 391 - A (Core 0) 6515 MHz (CH113)

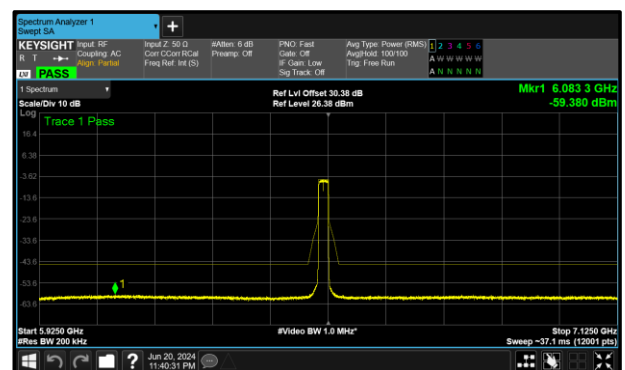


Figure 392 - B (Core 1) 6515 MHz (CH113)

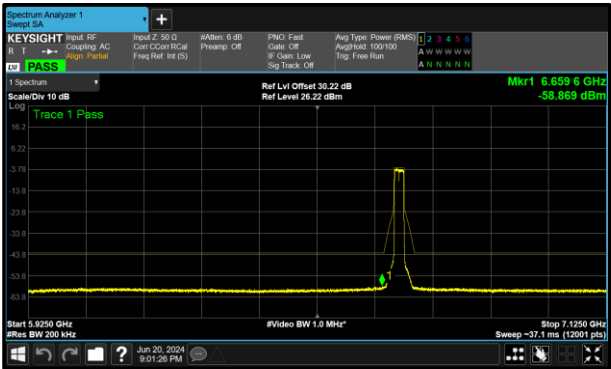


Figure 393 - A (Core 0) 6695 MHz (CH149)

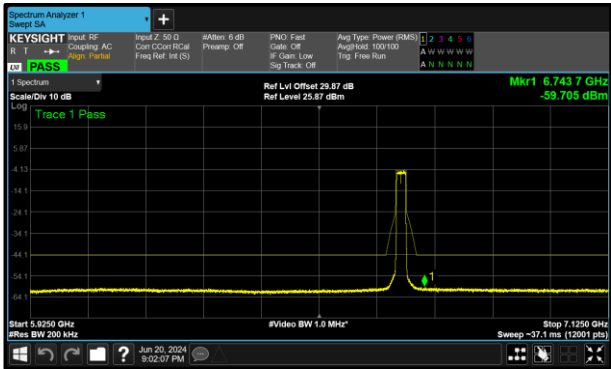


Figure 394 - B (Core 1) 6695 MHz (CH149)

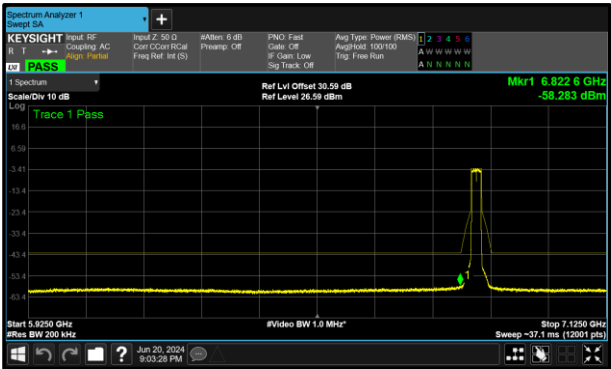


Figure 395 - A (Core 0) 6855 MHz (CH181)

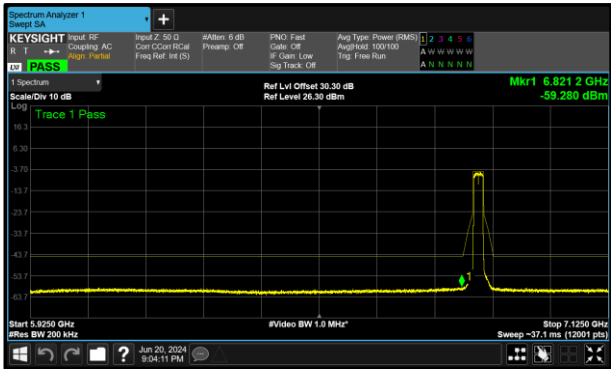


Figure 396 - B (Core 1) 6855 MHz (CH181)



Test Configuration			
Frequency Range:	5.925-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	16.04	14.63	-	-
6165	13.50	14.57	-	-
6405	13.69	13.54	-	-
6445	14.22	13.25	-	-
6485	13.76	13.27	-	-
6525	14.64	13.77	-	-
6565	14.07	13.80	-	-
6685	14.80	14.32	-	-
6845	14.09	13.70	-	-

Table 762 - Unwanted Emissions Within the Band Results

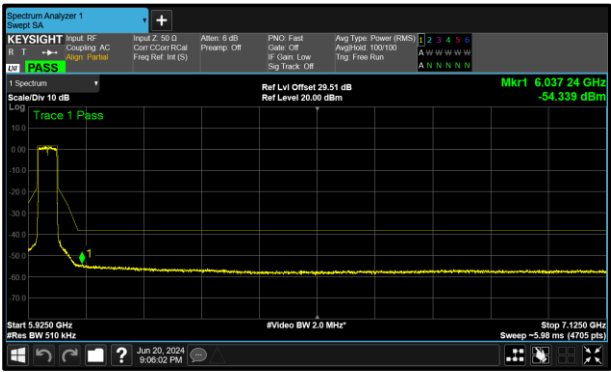


Figure 397 - A (Core 0) 5965 MHz (CH3)

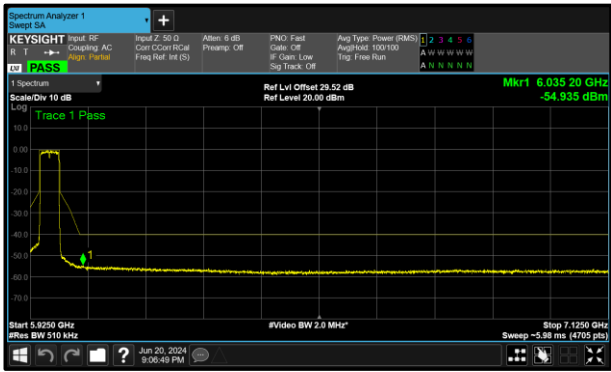


Figure 398 - B (Core 1) 5965 MHz (CH3)

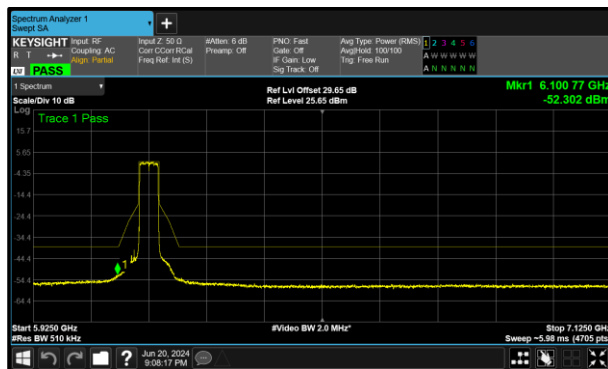


Figure 399 - A (Core 0) 6165 MHz (CH43)

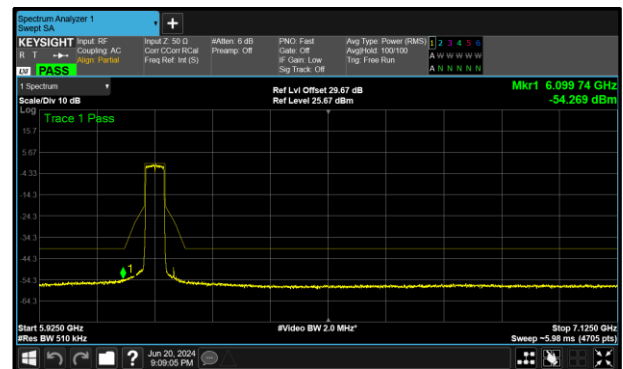


Figure 400 - B (Core 1) 6165 MHz (CH43)

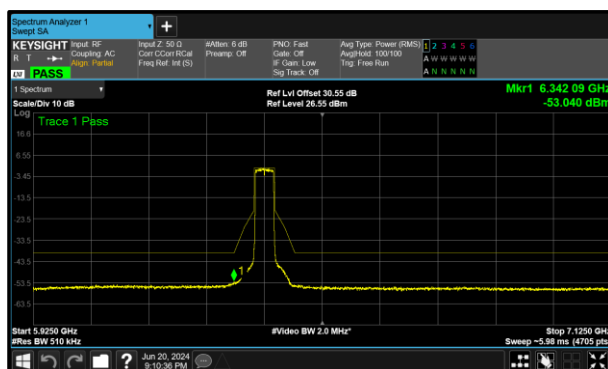


Figure 401 - A (Core 0) 6405 MHz (CH91)

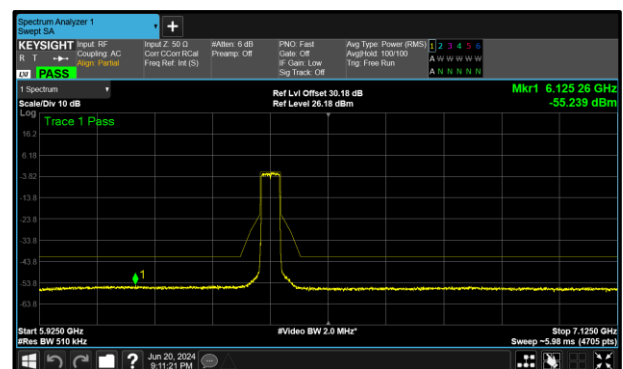


Figure 402 - B (Core 1) 6405 MHz (CH91)

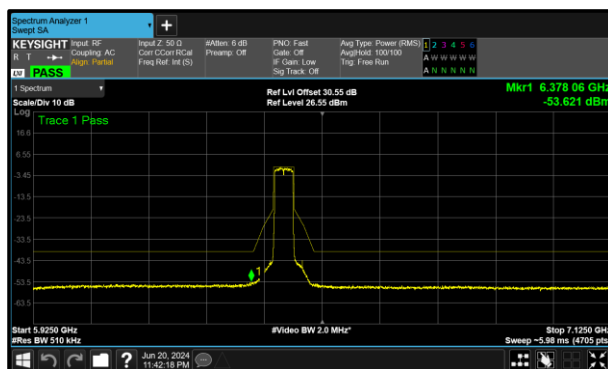


Figure 403 - A (Core 0) 6445 MHz (CH99)

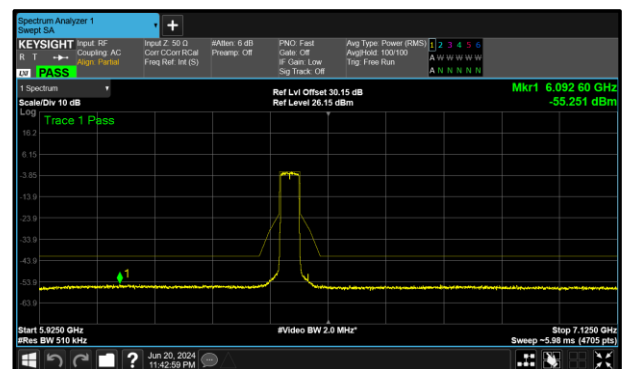


Figure 404 - B (Core 1) 6445 MHz (CH99)

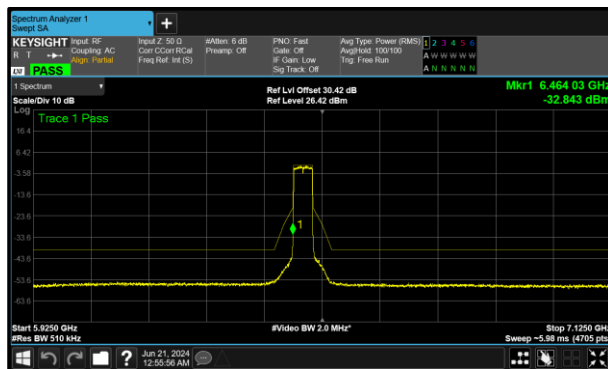


Figure 405 - A (Core 0) 6485 MHz (CH107)

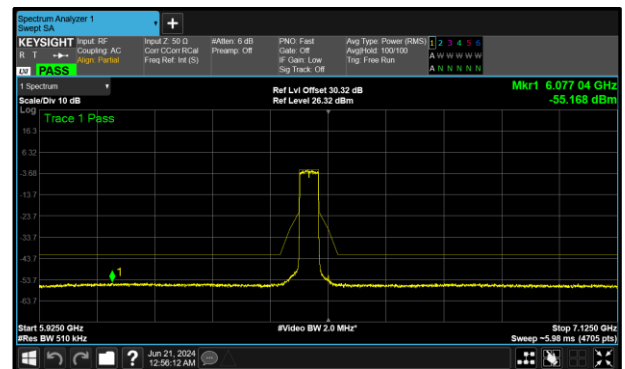


Figure 406 - B (Core 1) 6485 MHz (CH107)

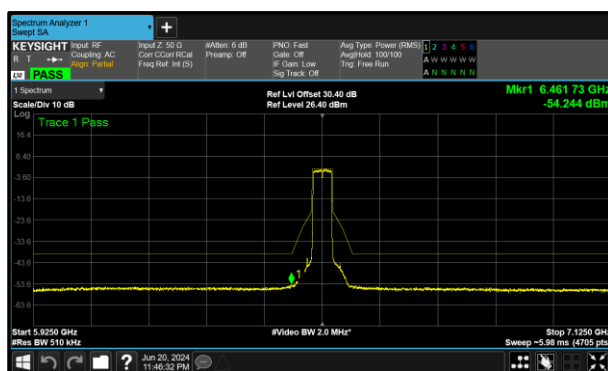


Figure 407 - A (Core 0) 6525 MHz (CH115)

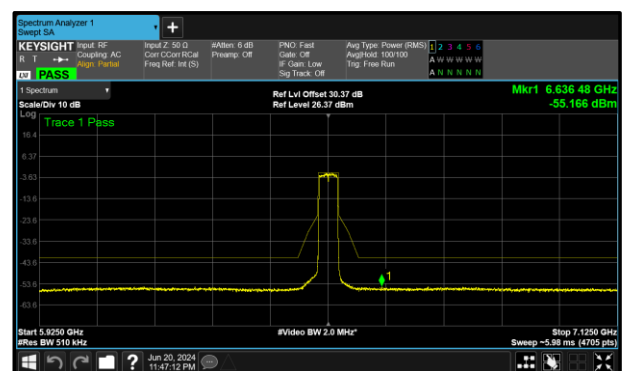


Figure 408 - B (Core 1) 6525 MHz (CH115)

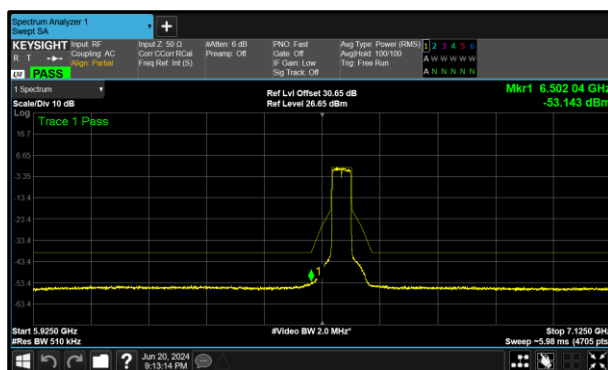


Figure 409 - A (Core 0) 6565 MHz (CH123)

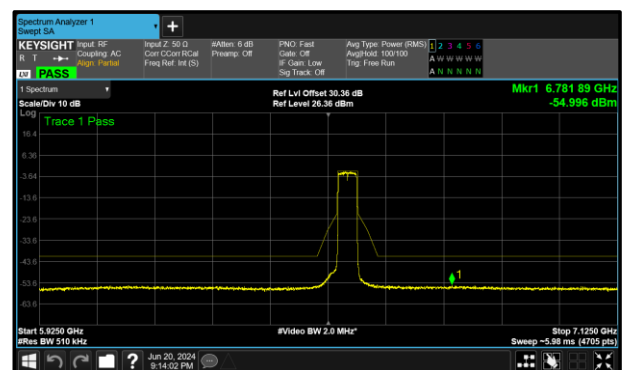


Figure 410 - B (Core 1) 6565 MHz (CH123)

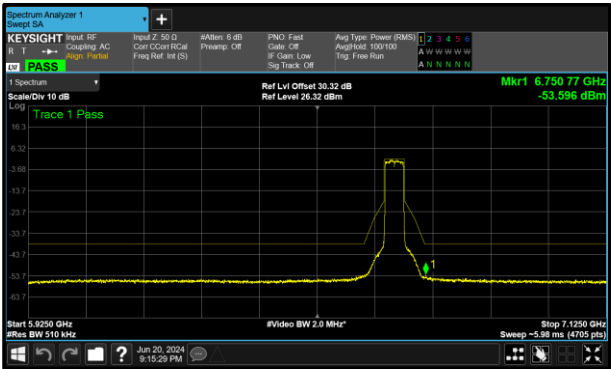


Figure 411 - A (Core 0) 6685 MHz (CH147)

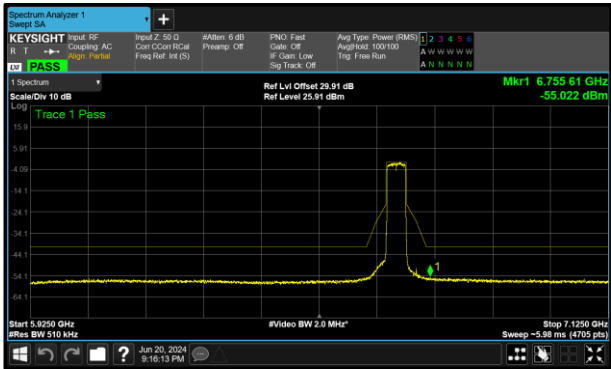


Figure 412 - B (Core 1) 6685 MHz (CH147)

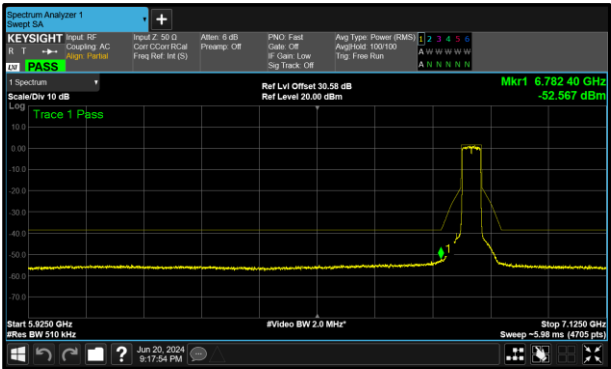


Figure 413 - A (Core 0) 6845 MHz (CH179)

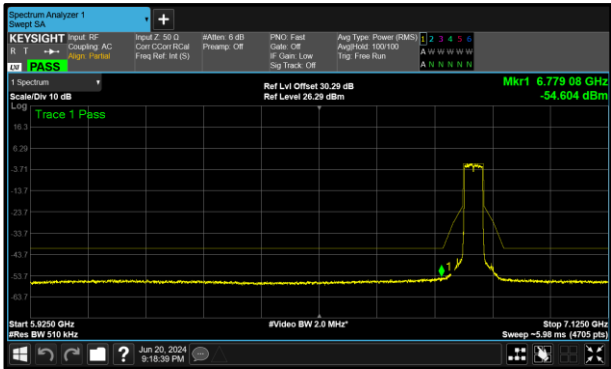


Figure 414 - B (Core 1) 6845 MHz (CH179)



Test Configuration			
Frequency Range:	5.925-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	13.24	11.80	-	-
6145	10.91	11.75	-	-
6385	11.00	10.15	-	-
6465	11.51	10.31	-	-
6545	12.17	10.70	-	-
6625	11.46	11.07	-	-
6705	11.75	11.31	-	-
6785	10.84	10.91	-	-

Table 763 - Unwanted Emissions Within the Band Results

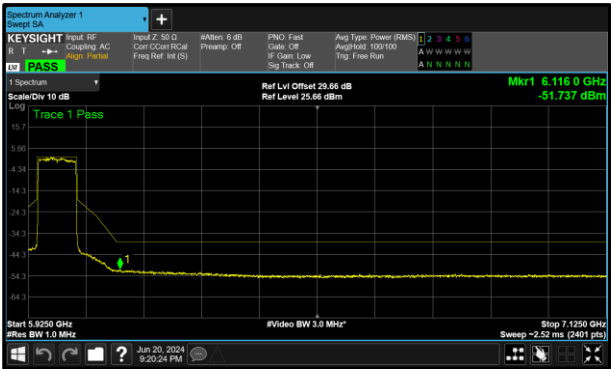


Figure 415 - A (Core 0) 5985 MHz (CH7)

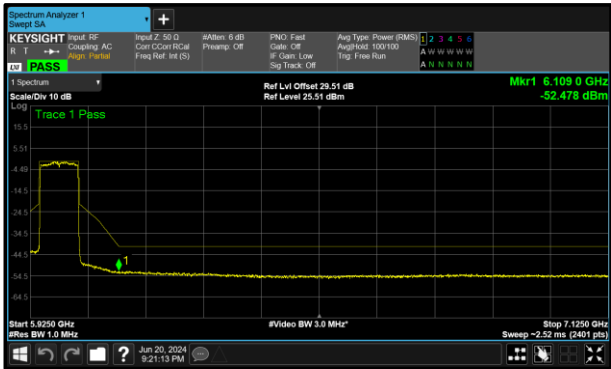


Figure 416 - B (Core 1) 5985 MHz (CH7)

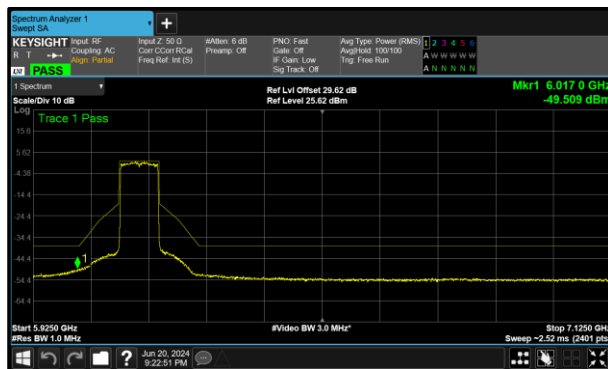


Figure 417 - A (Core 0) 6145 MHz (CH39)

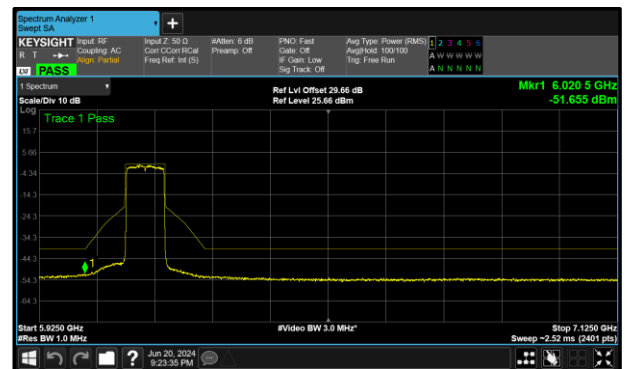


Figure 418 - B (Core 1) 6145 MHz (CH39)

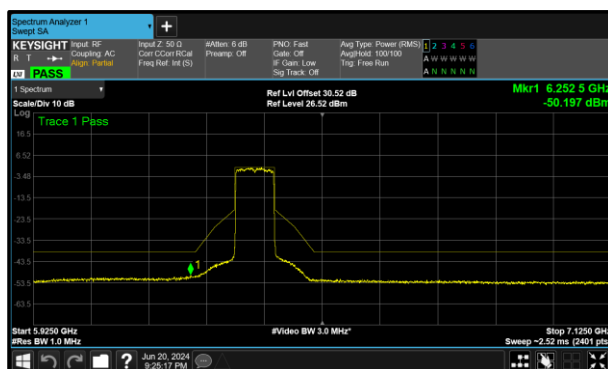


Figure 419 - A (Core 0) 6385 MHz (CH87)

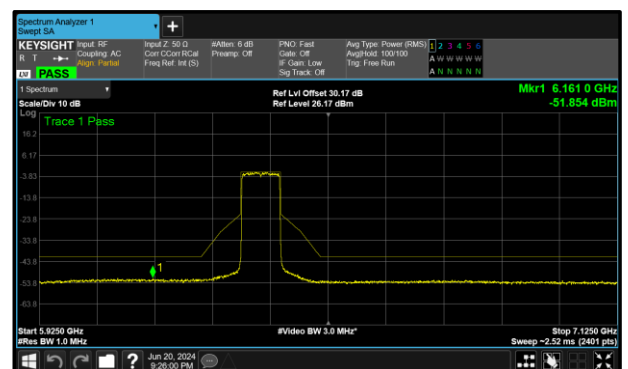


Figure 420 - B (Core 1) 6385 MHz (CH87)

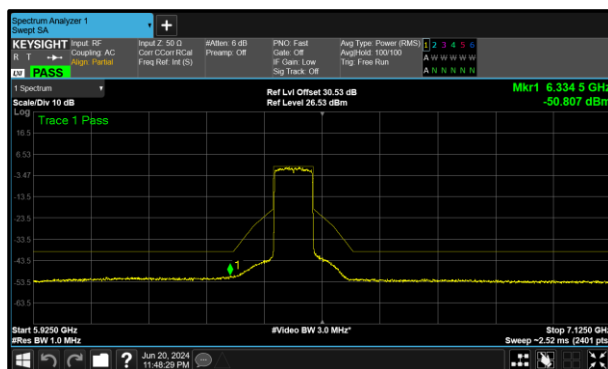


Figure 421 - A (Core 0) 6465 MHz (CH103)

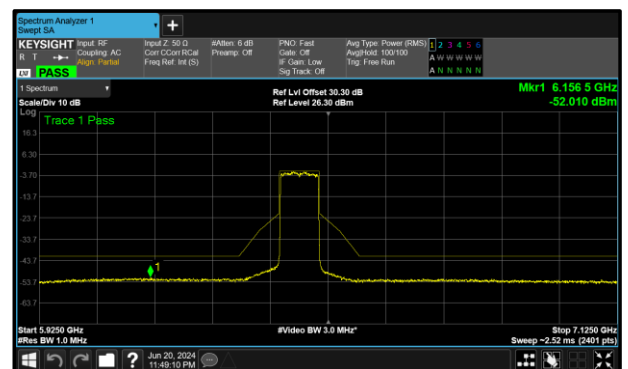


Figure 422 - B (Core 1) 6465 MHz (CH103)

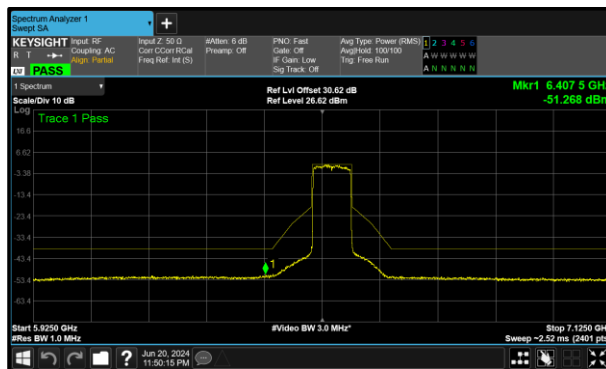


Figure 423 - A (Core 0) 6545 MHz (CH119)

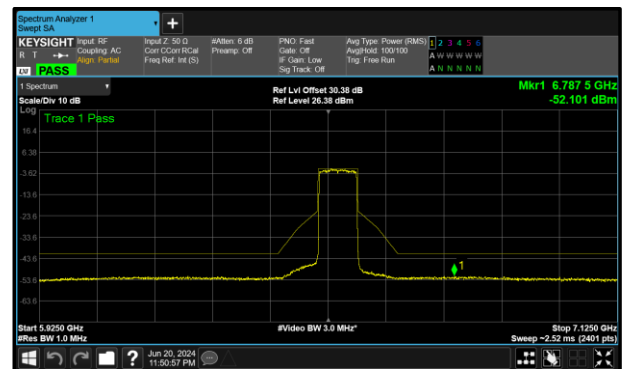


Figure 424 - B (Core 1) 6545 MHz (CH119)

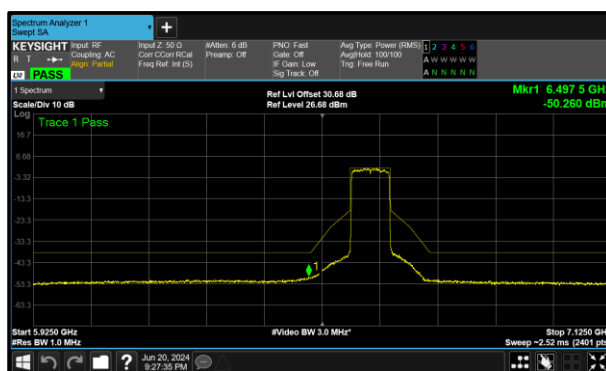


Figure 425 - A (Core 0) 6625 MHz (CH135)

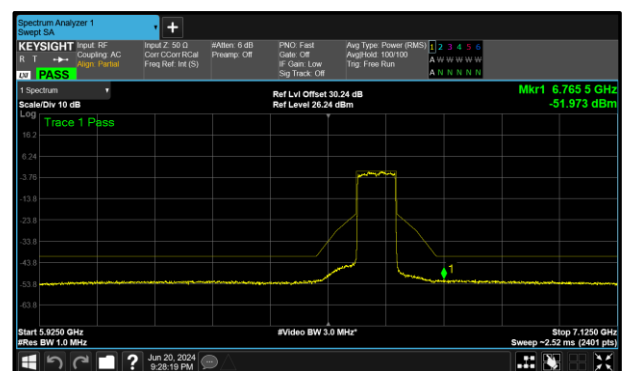


Figure 426 - B (Core 1) 6625 MHz (CH135)

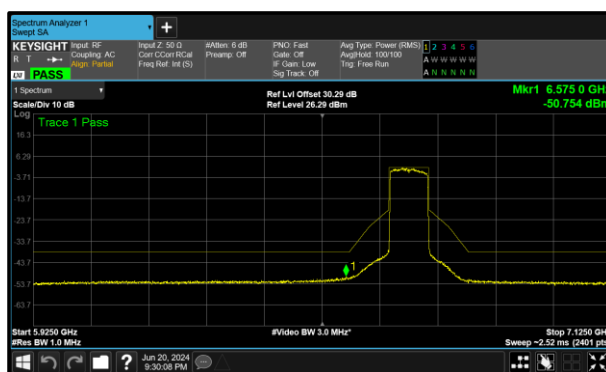


Figure 427 - A (Core 0) 6705 MHz (CH151)

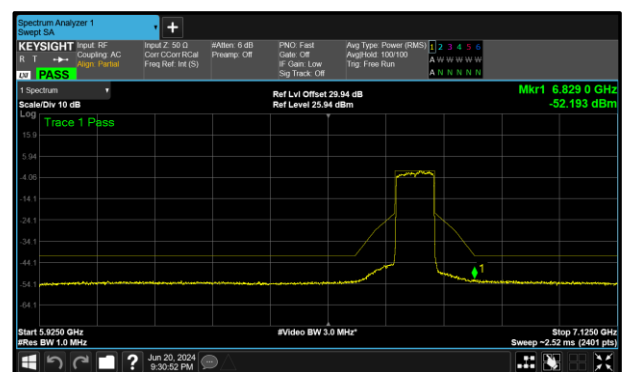


Figure 428 - B (Core 1) 6705 MHz (CH151)

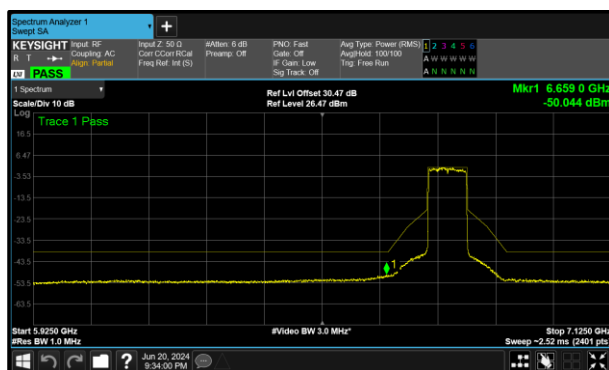


Figure 429 - A (Core 0) 6785 MHz (CH167)

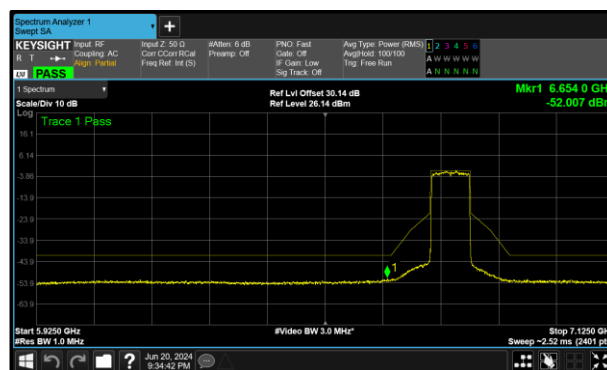


Figure 430 - B (Core 1) 6785 MHz (CH167)

FCC 47 CFR Part 15, Limit Clause 15.407(b)(6)

For transmitters operating within the 5.925-7.125 GHz bands:

Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel centre, and by 40 dB at one- and one-half times the channel bandwidth away from channel centre. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the centre of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel centre by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

ISED RSS-248, Limit Clause 4.6.2(b)

e.i.r.p. spectral density of unwanted emissions falling into the 5925-7125 MHz band shall be attenuated (in dB) below the reference power spectral density by:

- i. 20 dB at 1 MHz away from the channel edge; and
- ii. a linearly interpolated value between 20 dB and 28 dB at frequencies between 1 MHz outside of channel edge and one (1) channel bandwidth from the operating channel centre, respectively; and
- iii. 28 dB at one (1) channel bandwidth away from the operating channel centre; and
- iv. a linearly interpolated value between 28 dB and 40 dB at frequencies between one (1) channel bandwidth from the channel centre and one- and one-half (1.5) times the channel bandwidth away from the operating channel centre, respectively; and
- v. 40 dB at one- and one-half (1.5) times the channel bandwidth away from the channel centre; and
- vi. a minimum of 40 dB at frequencies that are further away than one and one-half (1.5) times the channel bandwidth from the channel centre.



2.8.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
2-Way Power Divider (2-8 GHz)	Aaren	AT30A-TE0208-2-AF	5685	12	02-Jan-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	18-Mar-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	20-May-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	26-Feb-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	28-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	22-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	16-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	08-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	22-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	05-Mar-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	16-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	16-Feb-2025
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 764

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.9 Contention Based Protocol

2.9.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (d)(6)
ISED RSS-248, Clause 4.7

2.9.2 Equipment Under Test and Modification State

A3247, S/N: H0K2D7DL49 - Modification State 0

2.9.3 Date of Test

21-June-2024

2.9.4 Test Method

This test was performed in accordance with KDB 987594 D02, clause I.

The AWGN signal level was initially set at a level much less than the required threshold level ($\ll -62$ dBm) it was verified at this point that transmissions from the device under test (DUT) were present. The signal level was gradually increased until it was observed that the DUT continuously ceased transmissions with the AWGN signal present, i.e. no partial transmissions other than short control signalling transmissions.

The AWGN Signal level recorded is the level into the DUT's receiver, corrected for all cable losses. The minimum antenna gain value was then used to correct the level as described in KDB 987594 D04.

Timing plots showing verification that transmissions from the DUT responded to the interferer have been included in the test results below.

2.9.5 Test Setup Diagram

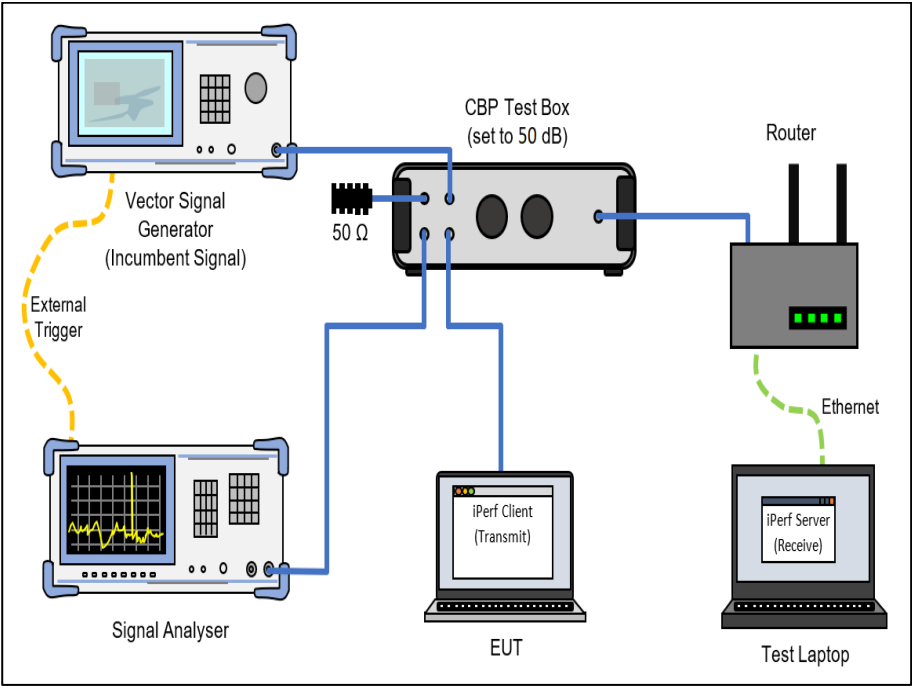


Figure 431 - Test Equipment Setup Diagram

2.9.6 Environmental Conditions

Ambient Temperature	21.7 °C
Relative Humidity	43.1 %



2.9.7 Test Results

6 GHz WLAN

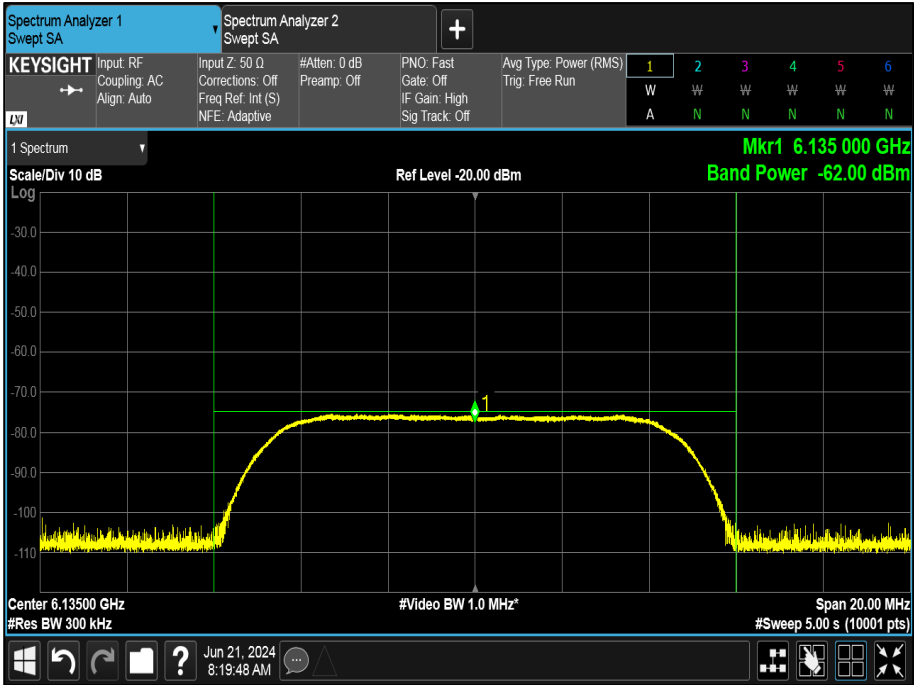


Figure 432 - Example of AWGN Signal



Parameter	Results		
U-NII Band	5	5	5
Channel Number	37	37	37
Bandwidth (MHz)	20	20	20
DUT Centre Frequency (MHz)	6135	6135	6135
AWGN Centre Frequency (MHz)	6135	6135	6135
AWGN Signal Power (dBm)	-74.38	-73.12	-71.91
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-76.68	-75.42	-74.21
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 765 - U-NII-5, Minimum Bandwidth

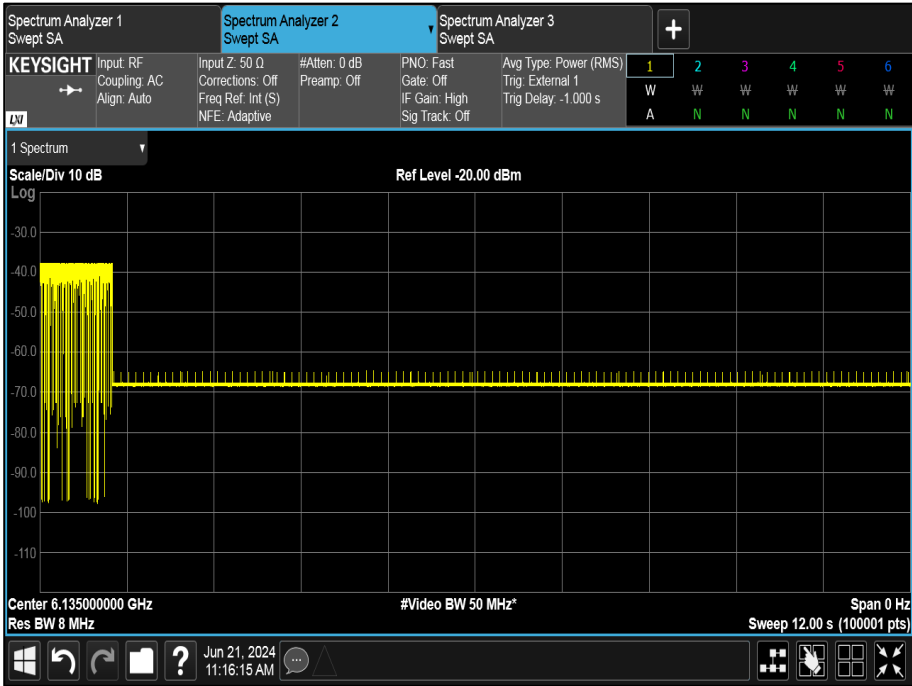


Figure 433 - U-NII-5, Minimum Bandwidth



Parameter	Results		
U-NII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6185	6185	6185
AWGN Centre Frequency (MHz)	6110	6110	6110
AWGN Signal Power (dBm)	-71.14	-68.82	-66.44
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-73.44	-71.12	-68.74
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 766 - U-NII-5, Maximum Bandwidth (AWGN Low)

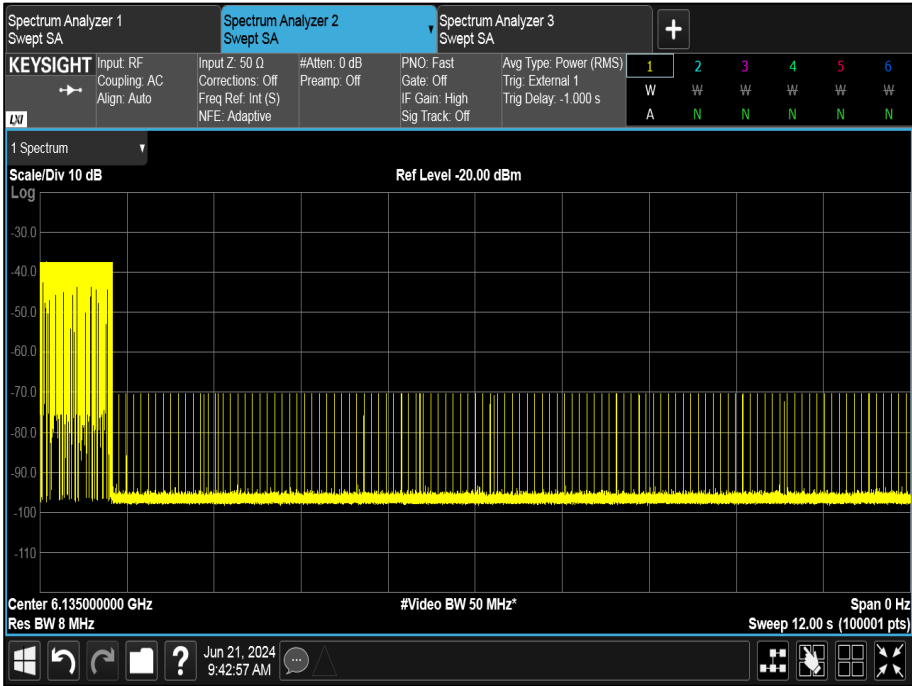


Figure 434 - U-NII-5, Minimum Bandwidth (AWGN Low)



Parameter	Results		
U-NII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6185	6185	6185
AWGN Centre Frequency (MHz)	6185	6185	6185
AWGN Signal Power (dBm)	-70.57	-68.17	-66.59
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-72.87	-70.47	-68.89
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 767 - U-NII-5, Maximum Bandwidth (AWGN Mid)

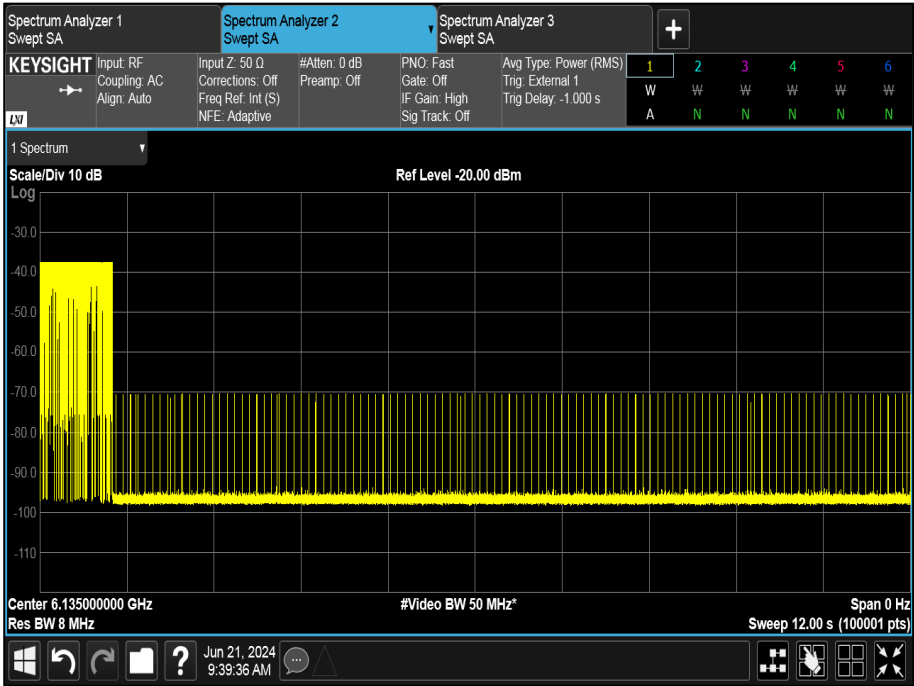


Figure 435 - U-NII-5, Minimum Bandwidth (AWGN Mid)



Parameter	Results		
U-NII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6185	6185	6185
AWGN Centre Frequency (MHz)	6260	6260	6260
AWGN Signal Power (dBm)	-67.33	-65.48	-63.34
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-69.63	-67.78	-65.64
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 768 - U-NII-5, Maximum Bandwidth (AWGN High)

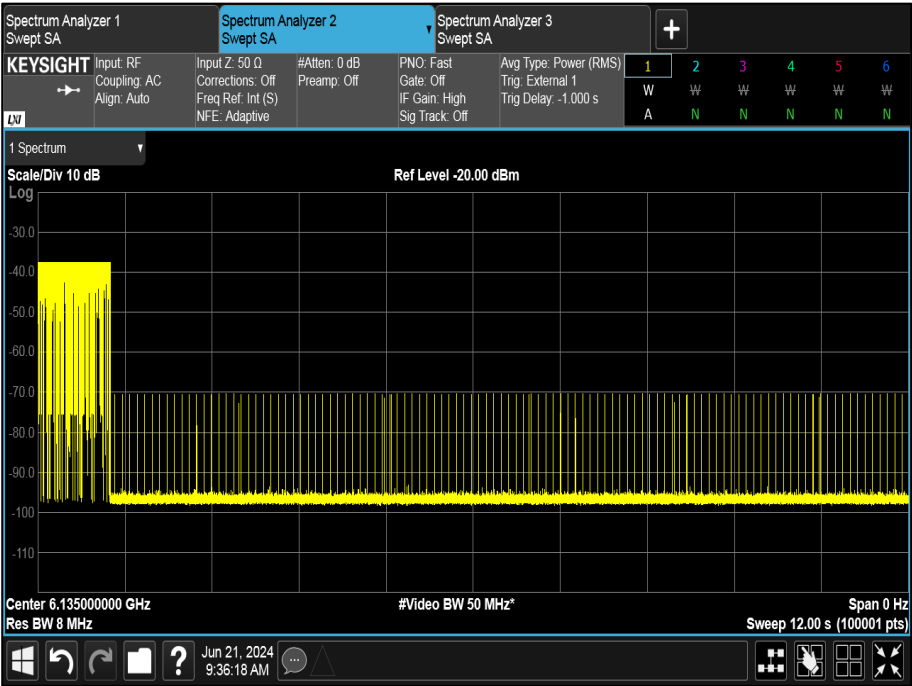


Figure 436 - U-NII-5, Minimum Bandwidth (AWGN High)



Parameter	Results		
U-NII Band	6	6	6
Channel Number	101	101	101
Bandwidth (MHz)	20	20	20
DUT Centre Frequency (MHz)	6455	6455	6455
AWGN Centre Frequency (MHz)	6455	6455	6455
AWGN Signal Power (dBm)	-76.56	-74.02	-73.25
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-78.86	-76.32	-75.55
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 769 - U-NII-6, Minimum Bandwidth

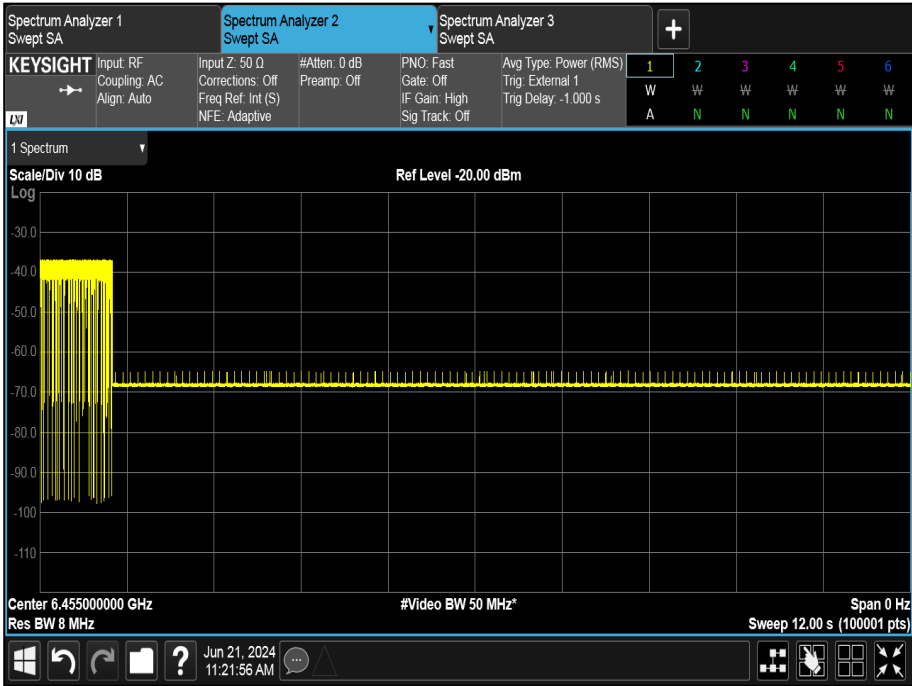


Figure 437 - U-NII-6, Minimum Bandwidth



Parameter	Results		
U-NII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6505	6505	6505
AWGN Centre Frequency (MHz)	6430	6430	6430
AWGN Signal Power (dBm)	-72.67	-70.68	-68.87
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-74.97	-72.98	-71.17
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 770 - U-NII-6, Maximum Bandwidth (AWGN Low)

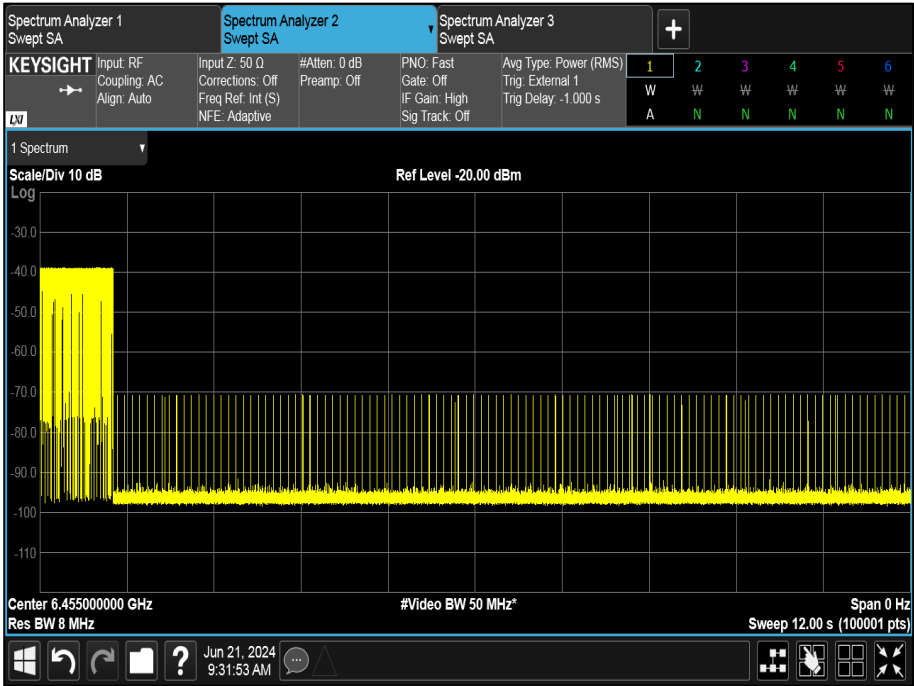


Figure 438 - U-NII-6, Minimum Bandwidth (AWGN Low)



Parameter	Results		
U-NII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6505	6505	6505
AWGN Centre Frequency (MHz)	6505	6505	6505
AWGN Signal Power (dBm)	-71.52	-69.15	-68.46
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-73.82	-71.45	-70.76
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 771 - U-NII-6, Maximum Bandwidth (AWGN Mid)

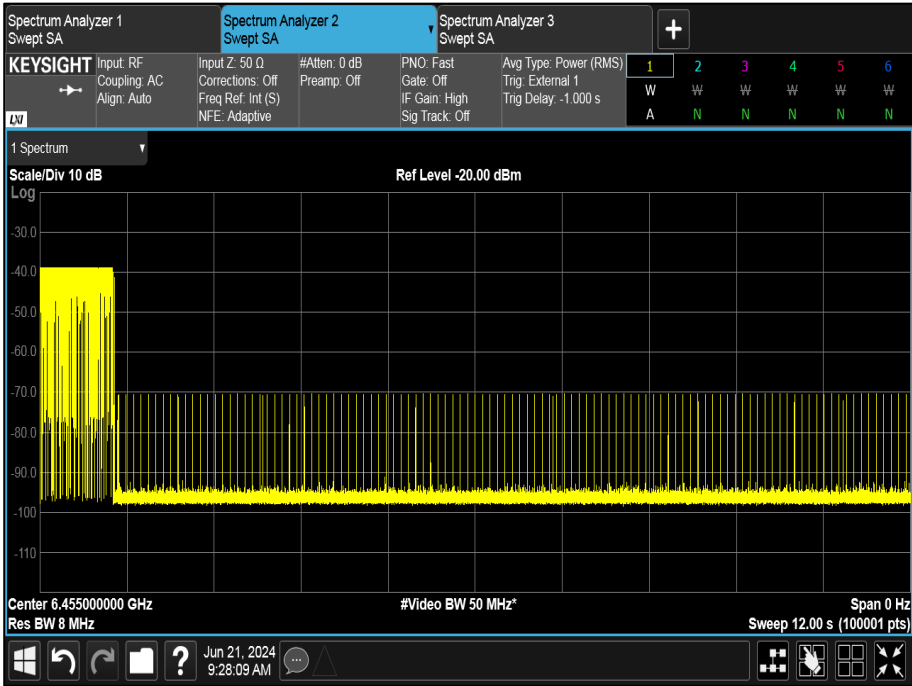


Figure 439 - U-NII-6, Minimum Bandwidth (AWGN Mid)



Parameter	Results		
U-NII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6505	6505	6505
AWGN Centre Frequency (MHz)	6580	6580	6580
AWGN Signal Power (dBm)	-68.43	-66.56	-64.06
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-70.73	-68.86	-66.36
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 772 - U-NII-6, Maximum Bandwidth (AWGN High)

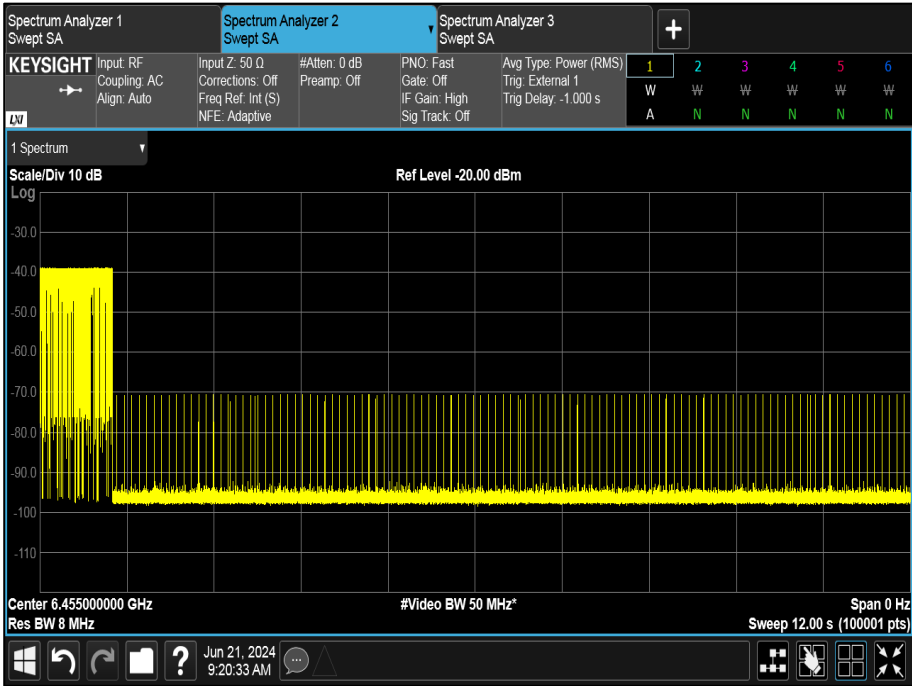


Figure 440 - U-NII-6, Minimum Bandwidth (AWGN High)



Parameter	Results		
U-NII Band	7	7	7
Channel Number	133	133	133
Bandwidth (MHz)	20	20	20
DUT Centre Frequency (MHz)	6615	6615	6615
AWGN Centre Frequency (MHz)	6615	6615	6615
AWGN Signal Power (dBm)	-75.69	-73.98	-73.23
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-77.99	-76.28	-75.53
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 773 - U-NII-7, Minimum Bandwidth

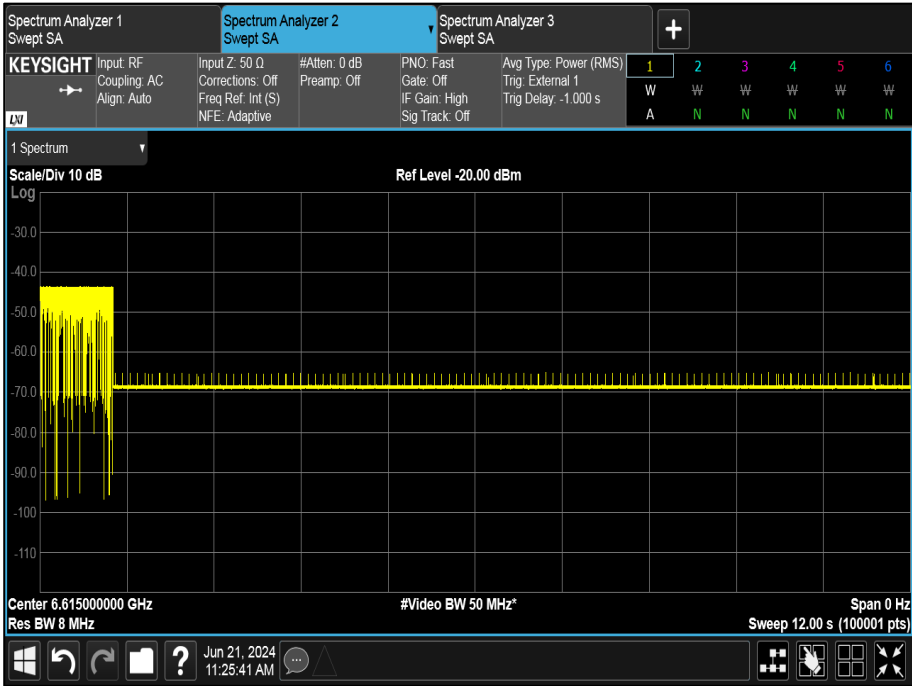


Figure 441 - U-NII-7, Minimum Bandwidth



Parameter	Results		
U-NII Band	7	7	7
Channel Number	143	143	143
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6665	6665	6665
AWGN Centre Frequency (MHz)	6590	6590	6590
AWGN Signal Power (dBm)	-70.72	-68.81	-66.91
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-73.02	-71.11	-69.21
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 774 - U-NII-7, Maximum Bandwidth (AWGN Low)

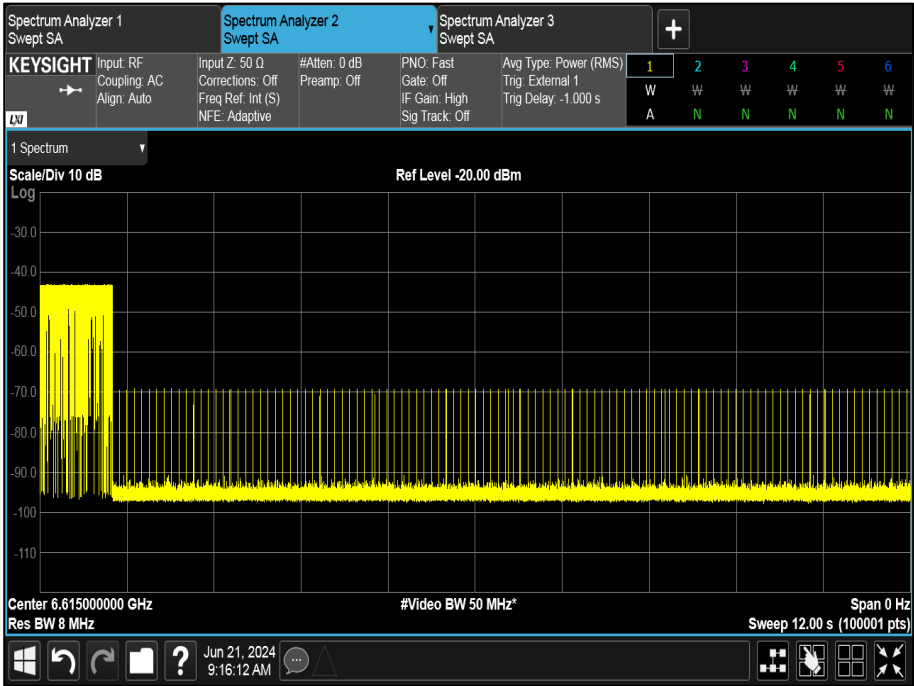


Figure 442 - U-NII-7, Minimum Bandwidth (AWGN Low)



Parameter	Results		
U-NII Band	7	7	7
Channel Number	143	143	143
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6665	6665	6665
AWGN Centre Frequency (MHz)	6665	6665	6665
AWGN Signal Power (dBm)	-71.46	-68.74	-67.94
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-73.76	-71.04	-70.24
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 775 - U-NII-7, Maximum Bandwidth (AWGN Mid)



Figure 443 - U-NII-7, Minimum Bandwidth (AWGN Mid)



Parameter	Results		
U-NII Band	7	7	7
Channel Number	143	143	143
Bandwidth (MHz)	160	160	160
DUT Centre Frequency (MHz)	6665	6665	6665
AWGN Centre Frequency (MHz)	6740	6740	6740
AWGN Signal Power (dBm)	-66.93	-65.25	-62.90
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-69.23	-67.55	-65.20
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 776 - U-NII-7, Maximum Bandwidth (AWGN High)

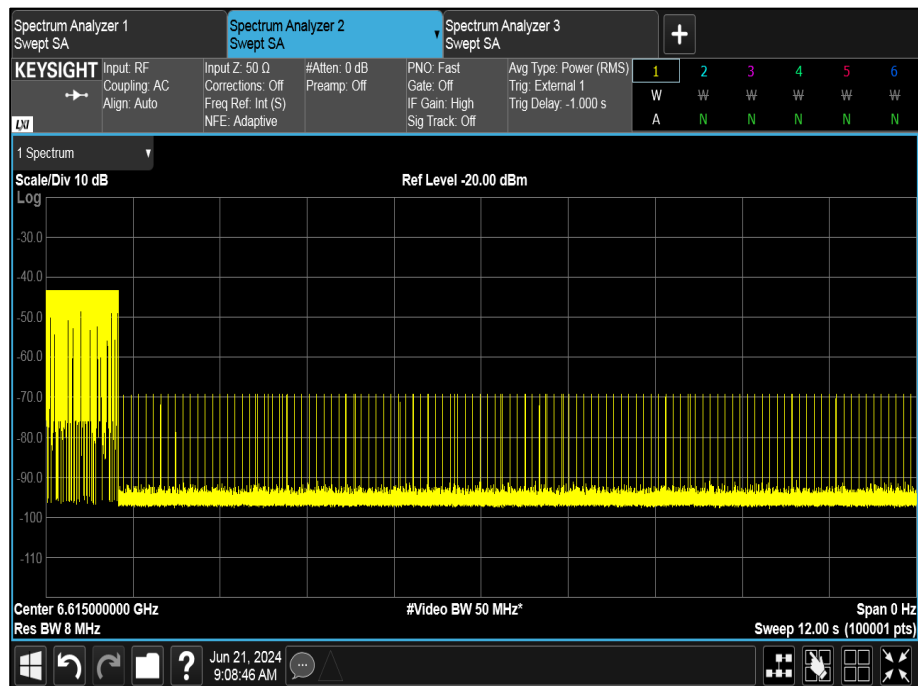


Figure 444 - U-NII-7, Minimum Bandwidth (AWGN High)



Parameter	Results		
U-NII Band	8	8	8
Channel Number	197	197	197
Bandwidth (MHz)	20	20	20
DUT Centre Frequency (MHz)	6935	6935	6935
AWGN Centre Frequency (MHz)	6935	6935	6935
AWGN Signal Power (dBm)	-76.41	-74.44	-72.09
Antenna Gain (dBi)	2.30	2.30	2.30
Adjusted Power (dBm)	-78.71	-76.74	-74.39
Detection Limit (dBm)	-62.0	-62.0	-62.0
EUT Tx Status (OFF/Minimal/ON)	ON	Minimal	OFF

Table 777 - U-NII-8, Minimum Bandwidth

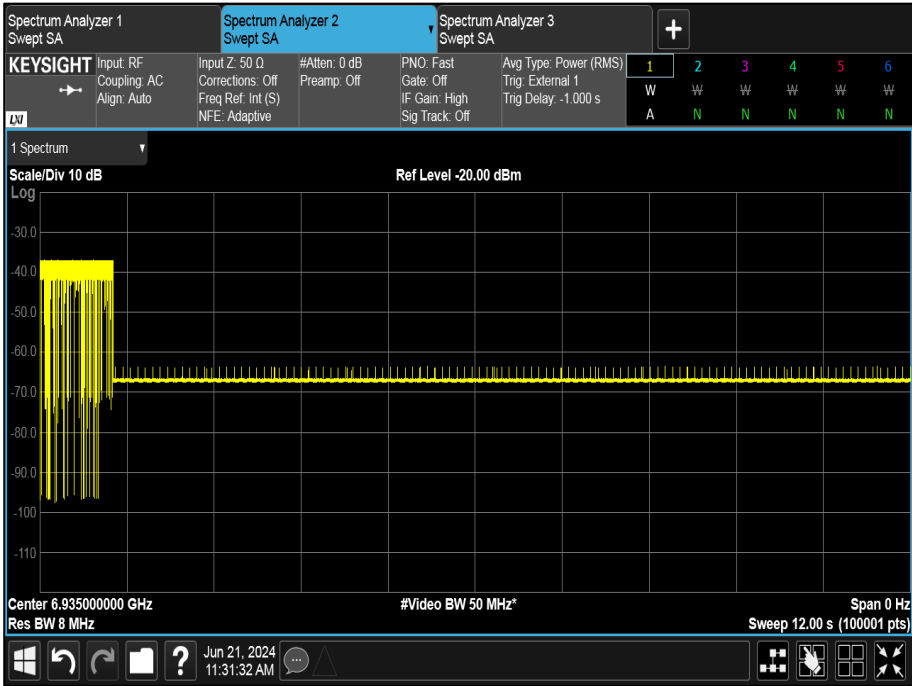


Figure 445 - U-NII-8, Minimum Bandwidth