Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407 (b)(7)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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
6185	6.47	7.05	-	-
6345	6.09	5.99	-	-
6665	5.18	5.86	-	-

Table 657 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	16.00	5941.000
802.11ax HE40 SU LPI	8.98	6810.969
802.11ax HE80 SU LPI	8.63	6707.000
802.11ax HE160 SU LPI	9.03	6202.500

Table 658 - Unwanted Emissions Within the RLAN Band Summary Results

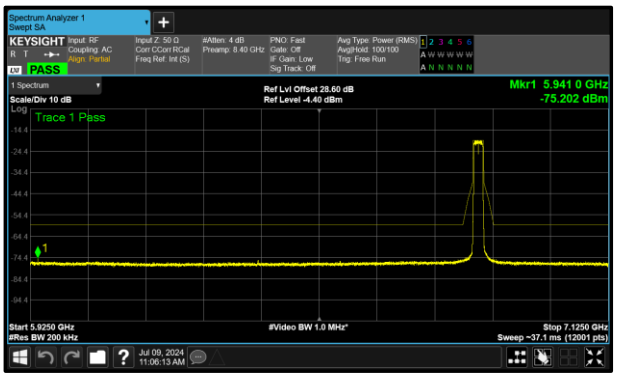

Figure 268 - B (Core 1) 802.11ax HE20 SU LPI 6855 MHz (CH181)

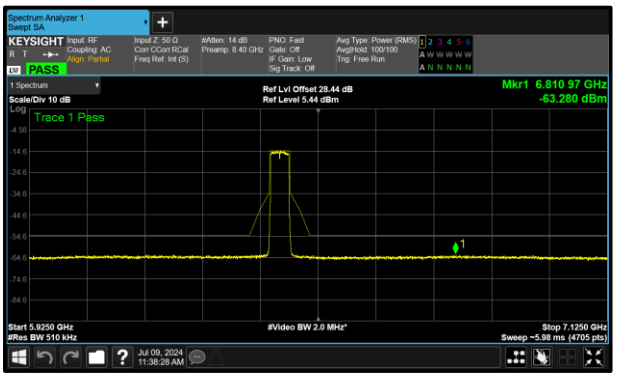

Figure 269 - B (Core 1) 802.11ax HE40 SU LPI 6445 MHz (CH99)

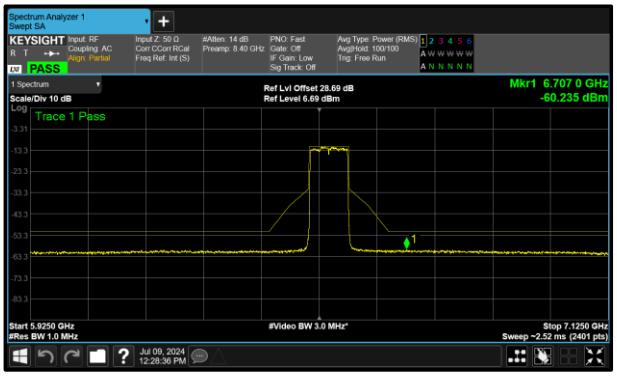

Figure 270 - B (Core 1) 802.11ax HE80 SU LPI 6545 MHz (CH119)

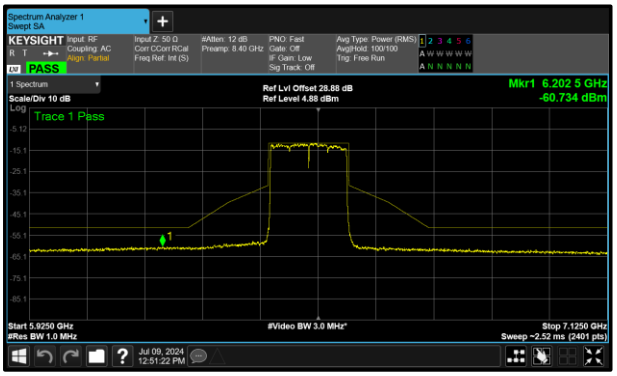

Figure 271 - A (Core 0) 802.11ax HE160 SU LPI 6505 MHz (CH111)

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	17.06	17.31	-	-
6175	16.77	17.19	-	-
6415	16.35	16.98	-	-
6435	16.69	16.80	-	-
6475	16.45	16.49	-	-
6515	17.35	17.09	-	-
6535	16.10	16.78	-	-
6695	16.41	16.63	-	-
6855	16.85	16.00	-	-
6875	16.96	16.50	-	-
6895	17.89	17.53	-	-
6995	17.57	17.79	-	-
7095	17.64	18.28	-	-

Table 659 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	9.65	-	-
6165	10.11	11.88	-	-
6405	11.03	11.26	-	-
6445	10.12	8.98	-	-
6485	11.15	10.54	-	-
6525	11.20	10.02	-	-
6565	9.49	9.81	-	-
6685	9.87	10.71	-	-
6845	11.53	11.64	-	-
6885	11.00	11.59	-	-
6925	11.66	12.12	-	-
7005	12.00	12.25	-	-
7085	9.95	10.78	-	-

Table 660 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	9.35	9.68	-	-
6145	10.94	10.24	-	-
6385	10.23	9.59	-	-
6465	10.01	9.28	-	-
6545	9.89	8.63	-	-
6625	9.49	9.47	-	-
6705	10.78	10.69	-	-
6785	9.93	10.84	-	-
6865	10.95	10.23	-	-
6945	9.71	10.23	-	-
7025	9.75	10.27	-	-

Table 661 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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
6025	9.97	10.43	-	-
6185	9.08	10.03	-	-
6345	9.94	9.60	-	-
6505	9.03	9.98	-	-
6665	9.67	10.31	-	-
6825	9.95	10.25	-	-
6985	10.17	9.29	-	-

Table 662 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106	4.84	6615.000
802.11ax HE20 RU26	15.57	6984.200
802.11ax HE20 RU52	16.20	6424.000

Table 663 - Unwanted Emissions Within the RLAN Band Summary Results

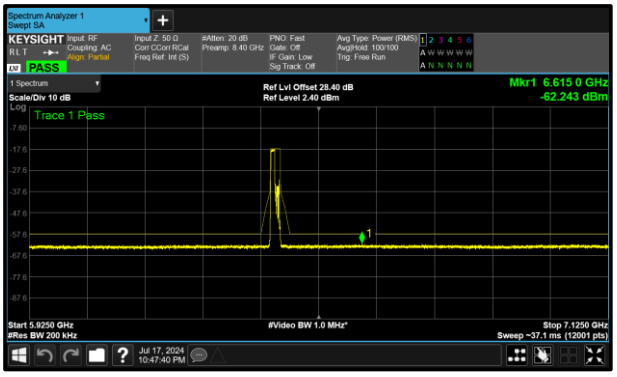

Figure 272 - B (Core 1) 802.11ax HE20 RU106 6435 MHz (CH97)

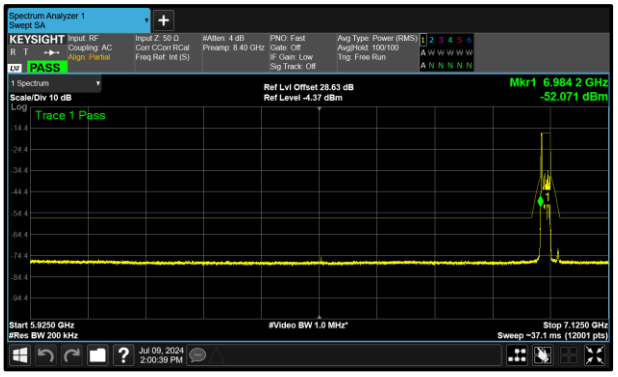

Figure 273 - B (Core 1) 802.11ax HE20 RU26 LPI 6995 MHz (CH209)

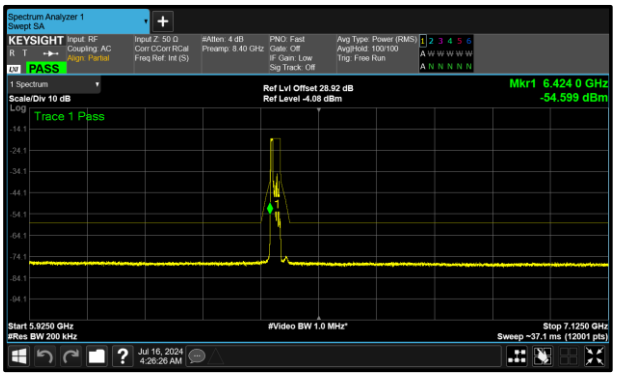

Figure 274 - A (Core 0) 802.11ax HE20 RU52 6435 MHz (CH97)

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU26.0)	18.14	17.04	-	-
6175 (RU26.0)	18.10	17.04	-	-
6415 (RU26.8)	17.77	16.29	-	-
6435 (RU26.0)	17.57	17.60	-	-
6475 (RU26.0)	18.35	15.60	-	-
6515 (RU26.8)	17.40	16.56	-	-
6535 (RU26.0)	17.83	16.99	-	-
6695 (RU26.0)	17.96	17.28	-	-
6855 (RU26.8)	17.73	16.67	-	-
6875 (RU26.3)	17.38	16.62	-	-
6875 (RU26.5)	17.35	15.81	-	-
6895 (RU26.0)	18.17	17.78	-	-
6995 (RU26.0)	19.48	15.57	-	-
7095 (RU26.8)	18.31	16.53	-	-

Table 664 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU52.37)	18.77	18.80	-	-
6175 (RU52.37)	17.93	18.80	-	-
6415 (RU52.40)	17.66	17.37	-	-
6435 (RU52.37)	16.20	18.28	-	-
6475 (RU52.37)	18.34	18.14	-	-
6515 (RU52.40)	18.51	18.59	-	-
6535 (RU52.37)	17.46	17.67	-	-
6695 (RU52.37)	17.91	17.95	-	-
6855 (RU52.40)	17.39	17.43	-	-
6875 (RU52.38)	17.65	17.38	-	-
6875 (RU52.39)	17.71	16.86	-	-
6895 (RU52.37)	18.77	18.64	-	-
6995 (RU52.37)	18.98	19.20	-	-
7095 (RU52.40)	18.96	19.09	-	-

Table 665 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU106.53)	6.08	7.64	-	-
6175 (RU106.53)	6.06	6.95	-	-
6415 (RU106.54)	5.98	6.92	-	-
6435 (RU106.53)	5.71	4.84	-	-
6475 (RU106.53)	6.08	6.19	-	-
6515 (RU106.54)	6.30	6.39	-	-
6535 (RU106.53)	5.61	5.85	-	-
6695 (RU106.53)	5.78	6.26	-	-
6855 (RU106.54)	12.88	11.04	-	-
6875 (RU106.53)	12.86	12.75	-	-
6875 (RU106.54)	12.87	11.03	-	-
6995 (RU106.53)	7.97	7.44	-	-
7095 (RU106.54)	8.04	8.56	-	-

Table 666 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	14.99	6442.600
802.11ax HE40 SU SP	7.29	6342.347
802.11ax HE80 SU SP	5.64	6634.000
802.11ax HE160 SU SP	6.04	6087.500

Table 667 - Unwanted Emissions Within the RLAN Band Summary Results

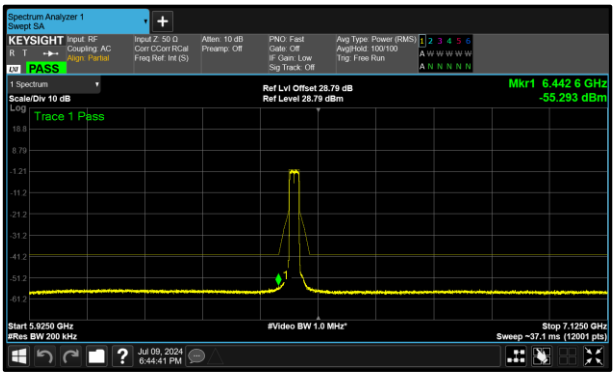

Figure 275 - B (Core 1) 802.11ax HE20 SU SP 6855 MHz (CH105)

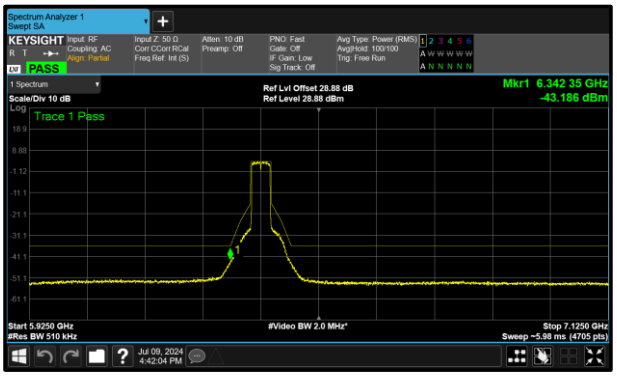

Figure 276 - A (Core 0) 802.11ax HE40 SU SP 6405 MHz (CH91)

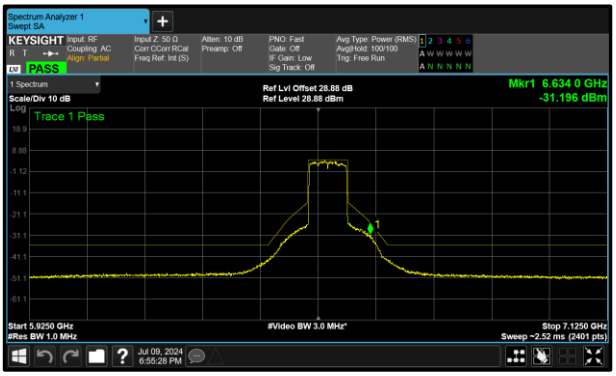

Figure 277 - A (Core 0) 802.11ax HE80 SU SP 6545 MHz (CH119)

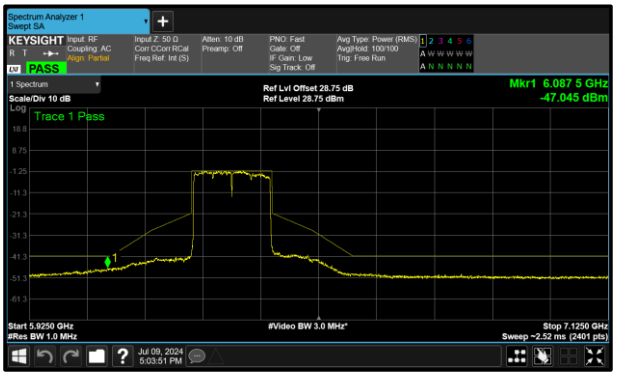

Figure 278 - A (Core 0) 802.11ax HE160 SU SP 6345 MHz (CH79)

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	16.24	17.16	-	-
6175	15.19	15.81	-	-
6415	15.87	16.71	-	-
6435	16.07	16.51	-	-
6475	14.99	16.24	-	-
6515	16.28	16.38	-	-
6535	15.91	15.87	-	-
6695	15.86	15.55	-	-
6855	15.47	15.10	-	-

Table 668 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	13.29	14.67	-	-
6165	10.06	11.14	-	-
6405	7.29	8.14	-	-
6445	8.05	9.34	-	-
6485	8.45	9.32	-	-
6525	9.12	8.45	-	-
6565	9.58	10.44	-	-
6685	9.94	10.17	-	-
6845	10.39	10.12	-	-

Table 669 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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	10.59	11.86	-	-
6145	7.51	7.94	-	-
6385	6.67	7.44	-	-
6465	6.42	6.57	-	-
6545	5.64	5.93	-	-
6625	7.82	9.20	-	-
6705	8.74	9.79	-	-
6785	8.64	8.00	-	-

Table 670 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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
6025	8.82	9.54	-	-
6185	6.48	7.02	-	-
6345	6.04	7.04	-	-
6505	6.74	7.83	-	-
6665	6.88	8.29	-	-

Table 671 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	15.93	6818.800
802.11ax HE20 RU26 SP	15.76	6107.200
802.11ax HE20 RU52 SP	15.94	6085.300

Table 672 - Unwanted Emissions Within the RLAN Band Summary Results

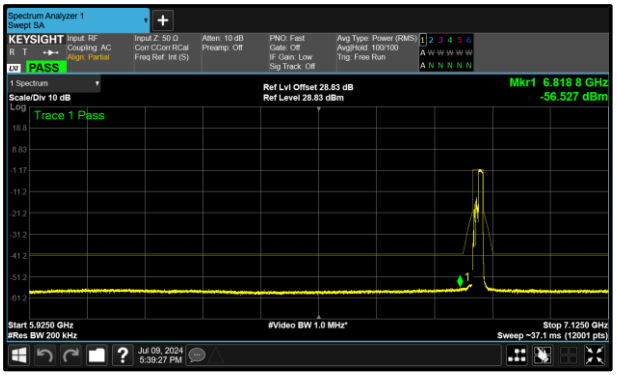

Figure 279 - A (Core 0) 802.11ax HE20 RU106 SP 6855 MHz (CH181)

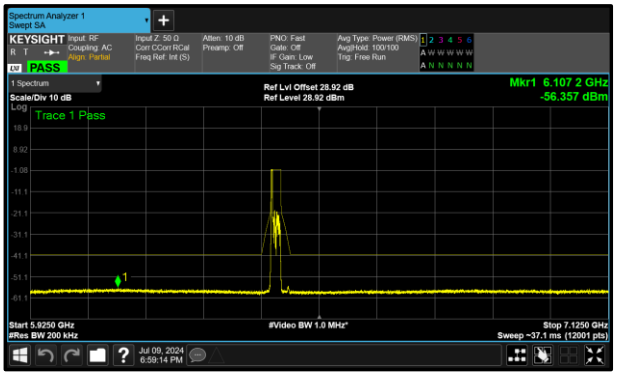

Figure 280 - A (Core 0) 802.11ax HE20 RU26 SP 6435 MHz (CH97)

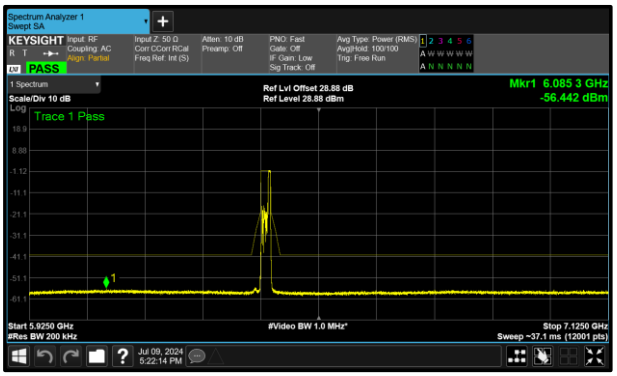

Figure 281 - A (Core 0) 802.11ax HE20 RU52 SP 6415 MHz (CH93)

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU26.0)	17.54	16.85	-	-
6175 (RU26.0)	16.78	17.29	-	-
6415 (RU26.8)	16.67	17.11	-	-
6435 (RU26.0)	15.76	17.13	-	-
6475 (RU26.0)	16.41	16.88	-	-
6515 (RU26.8)	17.05	15.99	-	-
6535 (RU26.0)	16.16	16.92	-	-
6695 (RU26.0)	15.87	16.76	-	-
6855 (RU26.8)	16.07	16.28	-	-

Table 673 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU52.37)	17.86	18.16	-	-
6175 (RU52.37)	16.65	17.19	-	-
6415 (RU52.40)	15.94	16.17	-	-
6435 (RU52.37)	16.71	16.94	-	-
6475 (RU52.37)	16.68	17.02	-	-
6515 (RU52.40)	16.43	15.96	-	-
6535 (RU52.37)	15.99	16.72	-	-
6695 (RU52.37)	16.14	16.71	-	-
6855 (RU52.40)	15.97	16.79	-	-

Table 674 - Unwanted Emissions Within the Band Results

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)(7) RSS-248 4.6.2	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	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 (RU106.53)	17.99	18.31	-	-
6175 (RU106.53)	16.08	16.87	-	-
6415 (RU106.54)	16.46	17.34	-	-
6435 (RU106.53)	17.01	17.40	-	-
6475 (RU106.53)	16.96	17.25	-	-
6515 (RU106.54)	16.78	17.16	-	-
6535 (RU106.53)	16.20	16.70	-	-
6695 (RU106.53)	16.39	17.48	-	-
6855 (RU106.54)	15.93	16.34	-	-

Table 675 - Unwanted Emissions Within the Band Results

TxBF

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	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
6925	11.46	11.28	-	-
7005	11.70	11.05	-	-
7085	11.61	11.51	-	-

Table 676 - Unwanted Emissions Within the Band Results

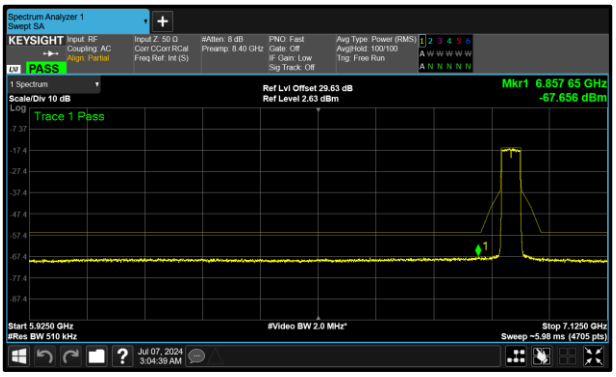

Figure 282 - A (Core 0) 6925 MHz (CH195)

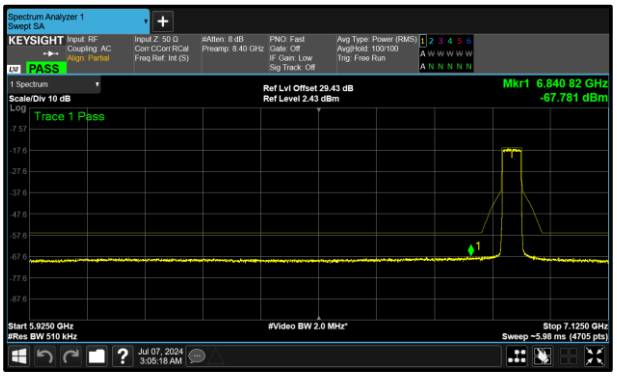

Figure 283 - B (Core 1) 6925 MHz (CH195)

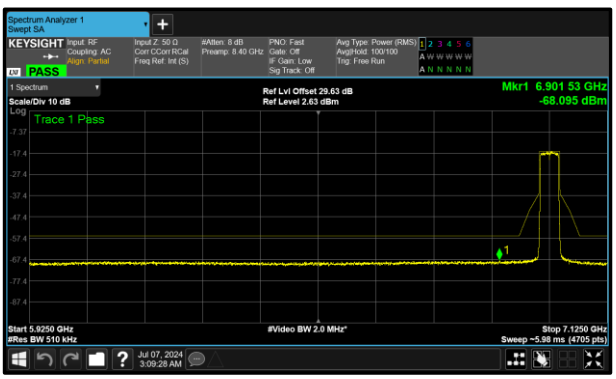

Figure 284 - A (Core 0) 7005 MHz (CH211)

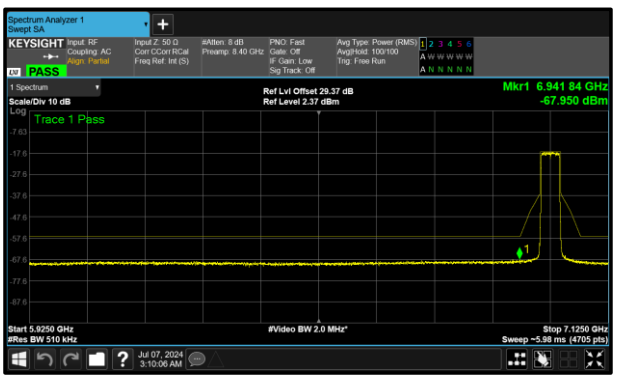

Figure 285 - B (Core 1) 7005 MHz (CH211)

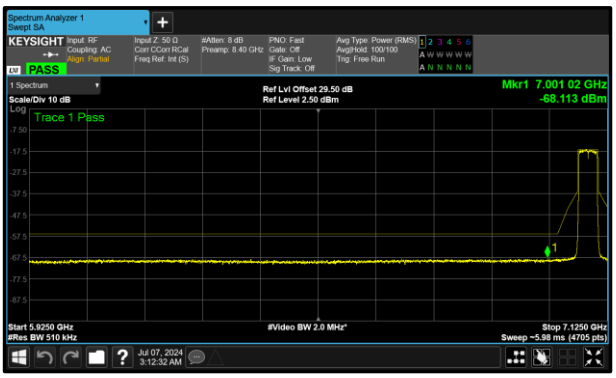

Figure 286 - A (Core 0) 7085 MHz (CH227)

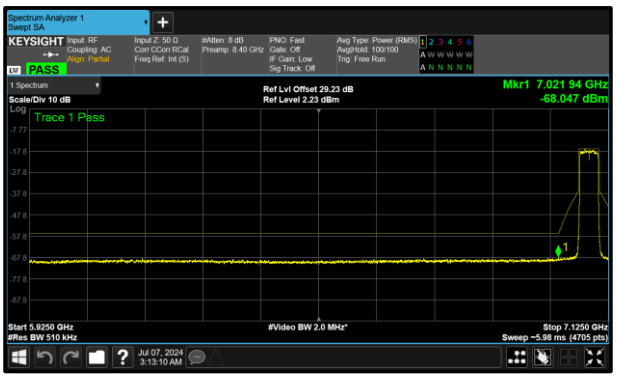

Figure 287 - B (Core 1) 7085 MHz (CH227)

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)(7) RSS-248 4.6.2	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	11.00	11.37	-	-
6145	10.45	10.60	-	-
6385	9.91	10.57	-	-
6465	9.79	10.16	-	-
6545	9.55	9.63	-	-
6625	8.61	9.04	-	-
6705	8.82	9.16	-	-
6785	9.01	8.74	-	-
6865	9.42	8.90	-	-
6945	10.87	10.40	-	-
7025	11.45	11.91	-	-

Table 677 - Unwanted Emissions Within the Band Results

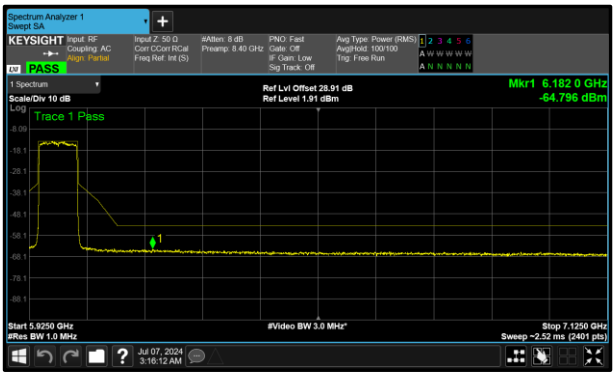

Figure 288 - A (Core 0) 5985 MHz (CH7)

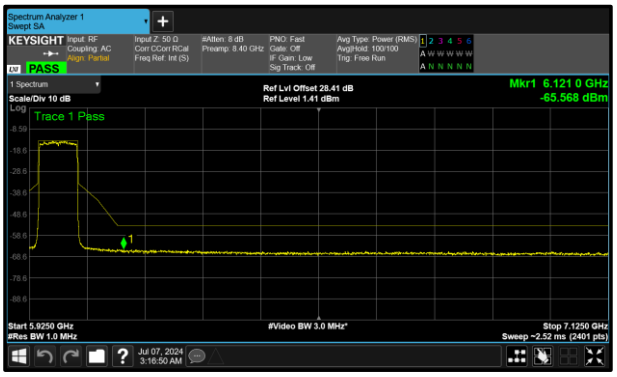

Figure 289 - B (Core 1) 5985 MHz (CH7)

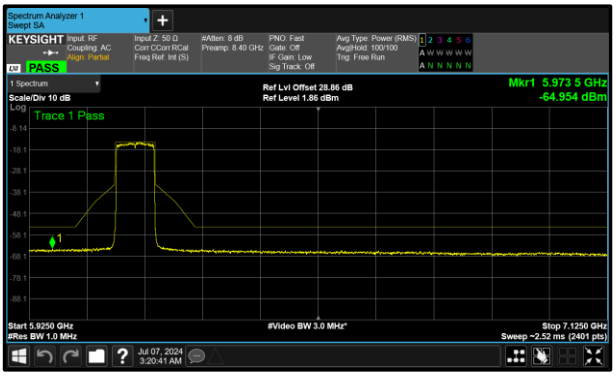

Figure 290 - A (Core 0) 6145 MHz (CH39)

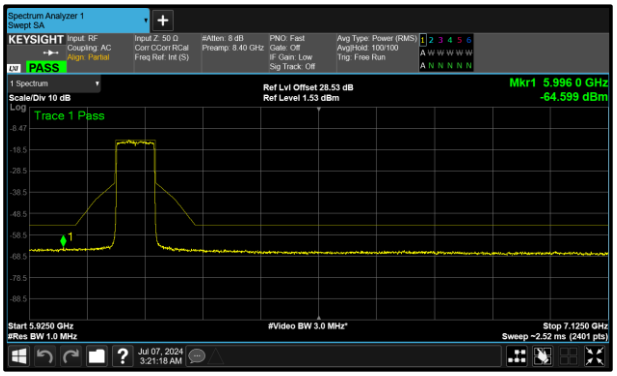

Figure 291 - B (Core 1) 6145 MHz (CH39)

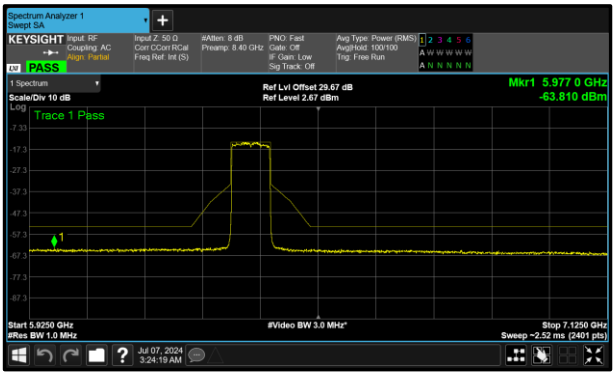

Figure 292 - A (Core 0) 6385 MHz (CH87)

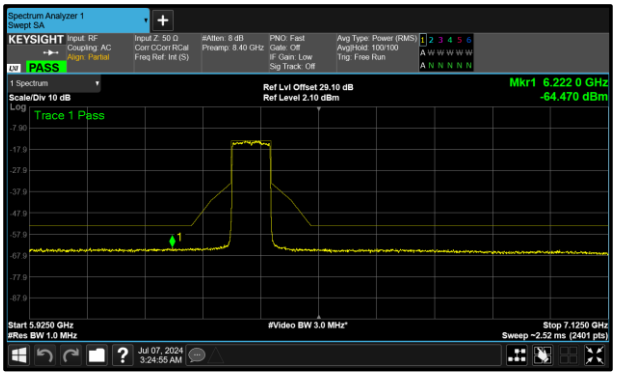

Figure 293 - B (Core 1) 6385 MHz (CH87)

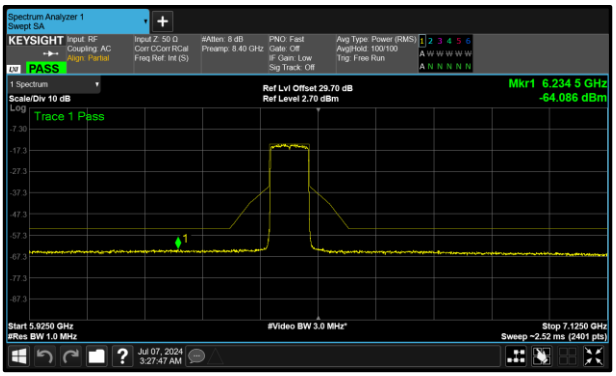

Figure 294 - A (Core 0) 6465 MHz (CH103)

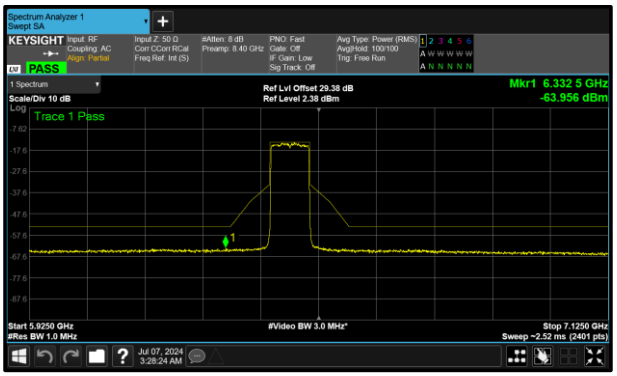

Figure 295 - B (Core 1) 6465 MHz (CH103)

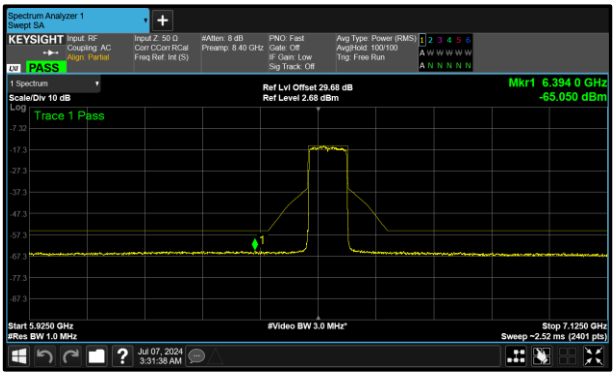

Figure 296 - A (Core 0) 6545 MHz (CH119)

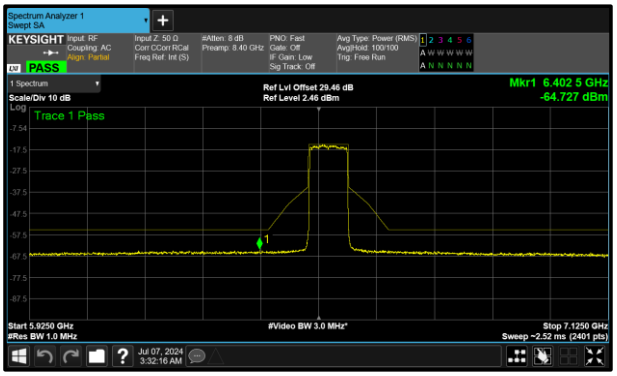

Figure 297 - B (Core 1) 6545 MHz (CH119)

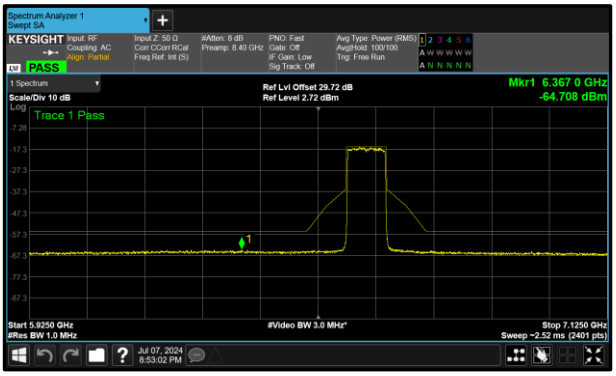

Figure 298 - A (Core 0) 6625 MHz (CH135)

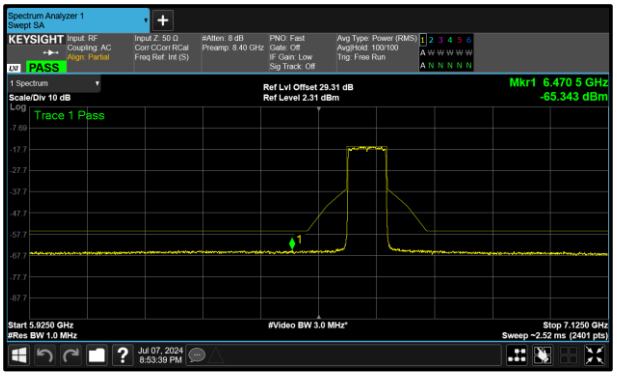

Figure 299 - B (Core 1) 6625 MHz (CH135)

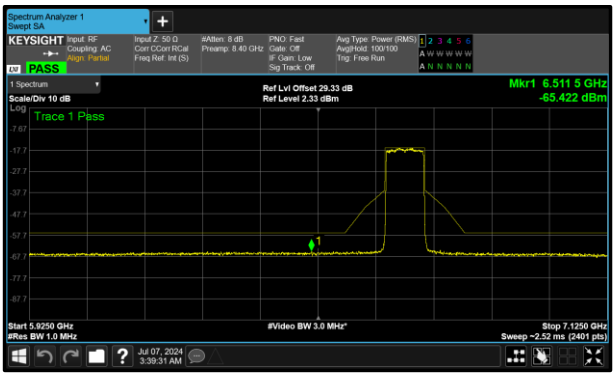

Figure 300 - A (Core 0) 6705 MHz (CH151)

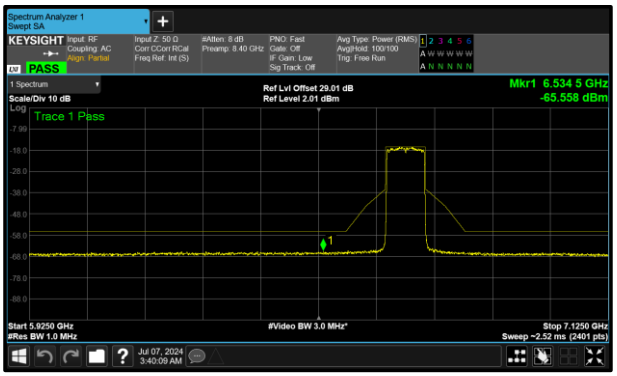

Figure 301 - B (Core 1) 6705 MHz (CH151)

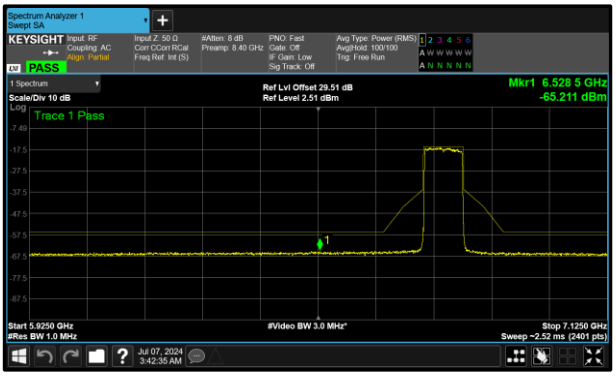

Figure 302 - A (Core 0) 6785 MHz (CH167)

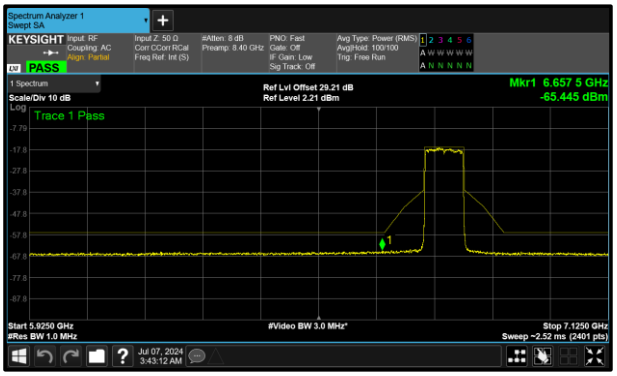

Figure 303 - B (Core 1) 6785 MHz (CH167)

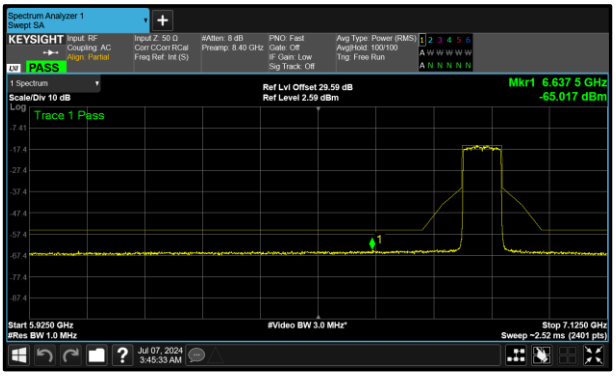

Figure 304 - A (Core 0) 6865 MHz (CH183)

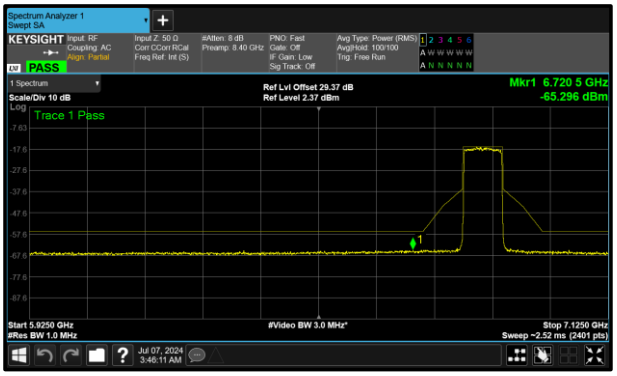

Figure 305 - B (Core 1) 6865 MHz (CH183)

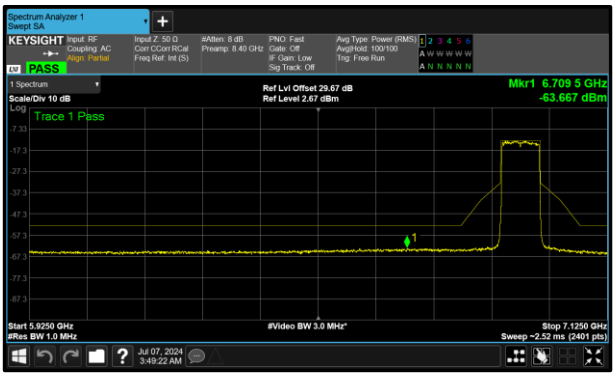

Figure 306 - A (Core 0) 6945 MHz (CH199)

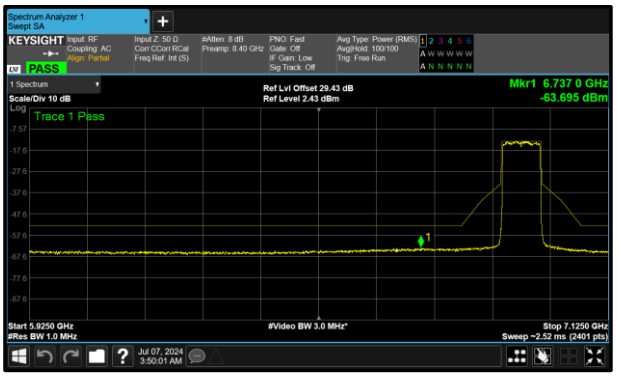

Figure 307 - B (Core 1) 6945 MHz (CH199)

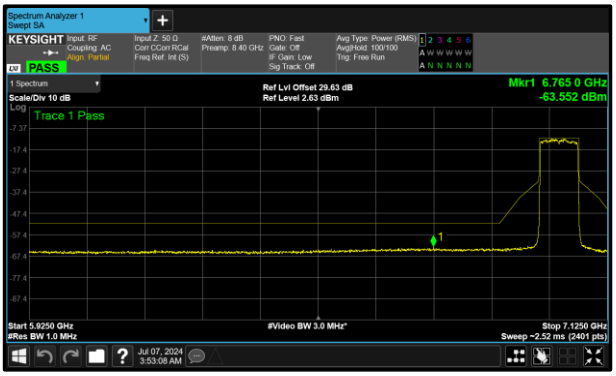

Figure 308 - A (Core 0) 7025 MHz (CH215)

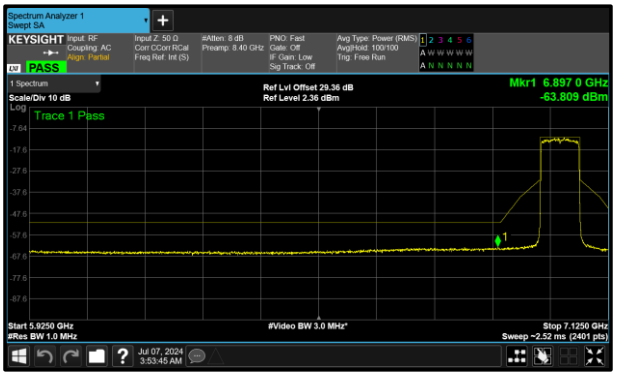

Figure 309 - B (Core 1) 7025 MHz (CH215)

Test Configuration			
Frequency Range:	6.425-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	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	13.24	14.08	-	-
6175	11.94	12.29	-	-
6415	12.35	13.34	-	-
6435	12.26	12.39	-	-
6475	12.20	12.09	-	-
6515	12.41	12.90	-	-
6535	12.07	12.16	-	-
6695	12.13	12.29	-	-
6855	11.60	11.43	-	-

Table 678 - Unwanted Emissions Within the Band Results

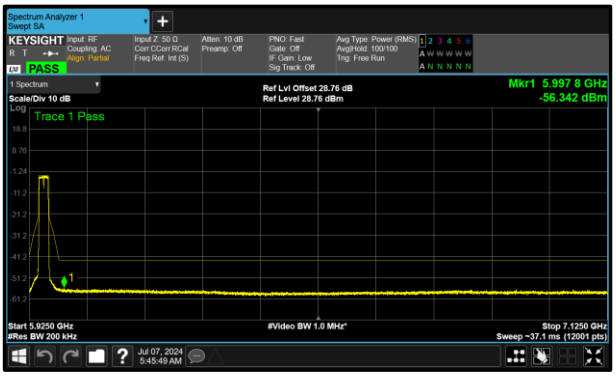

Figure 310 - A (Core 0) 5955 MHz (CH1)

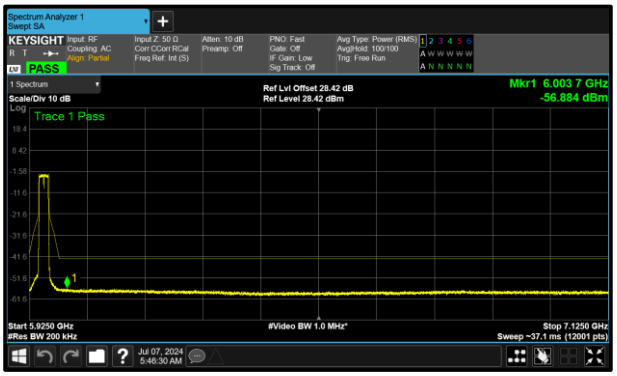

Figure 311 - B (Core 1) 5955 MHz (CH1)

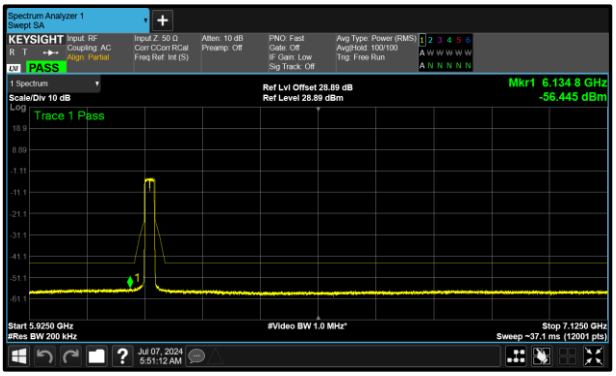

Figure 312 - A (Core 0) 6175 MHz (CH45)

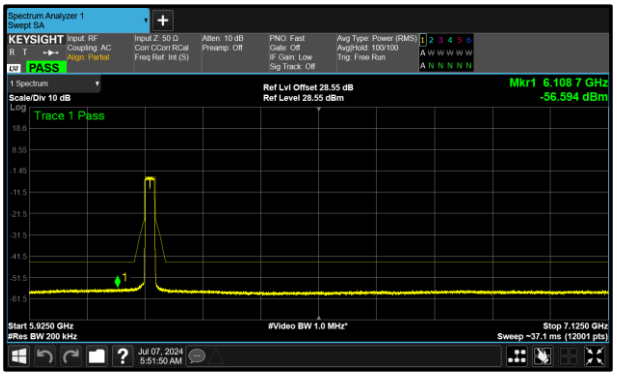

Figure 313 - B (Core 1) 6175 MHz (CH45)

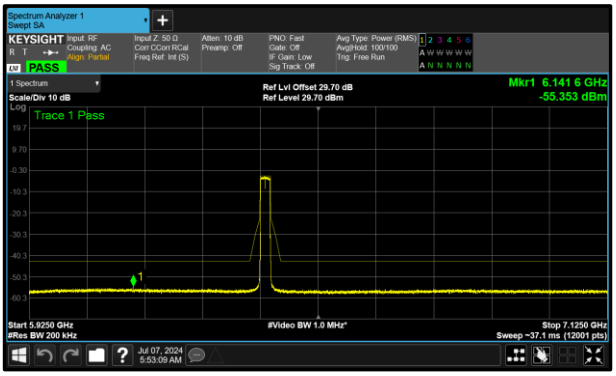

Figure 314 - A (Core 0) 6415 MHz (CH93)

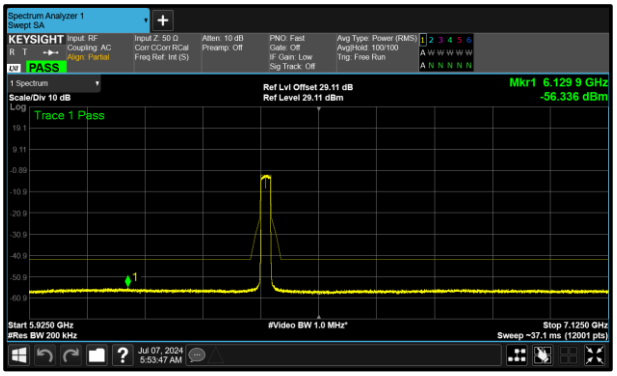

Figure 315 - B (Core 1) 6415 MHz (CH93)

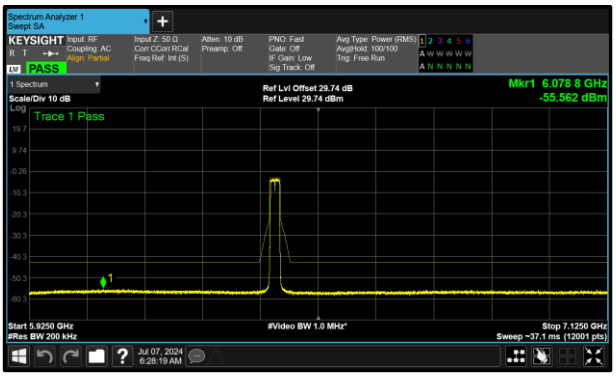

Figure 316 - A (Core 0) 6435 MHz (CH97)

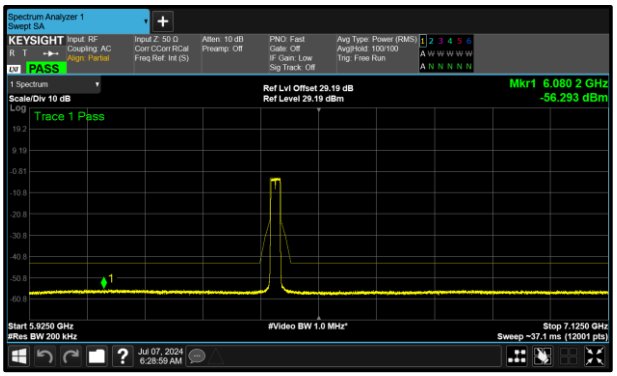

Figure 317 - B (Core 1) 6435 MHz (CH97)

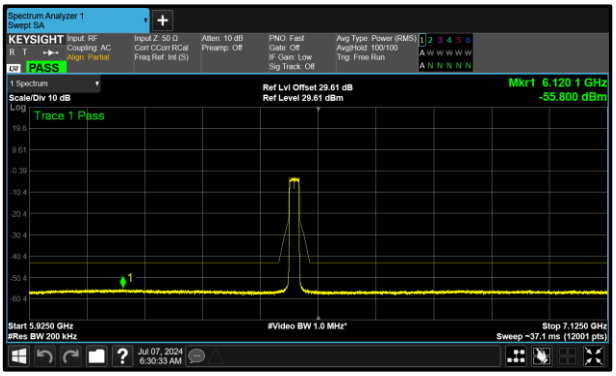

Figure 318 - A (Core 0) 6475 MHz (CH105)

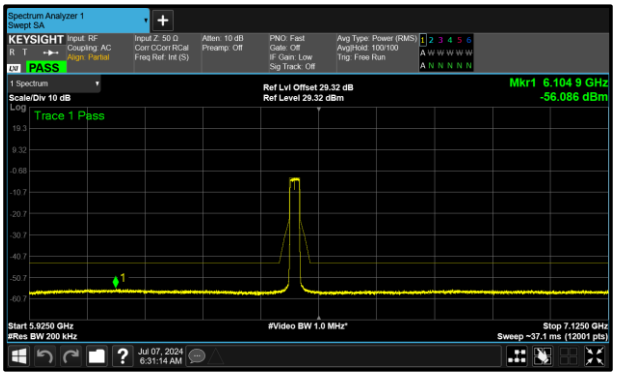

Figure 319 - B (Core 1) 6475 MHz (CH105)

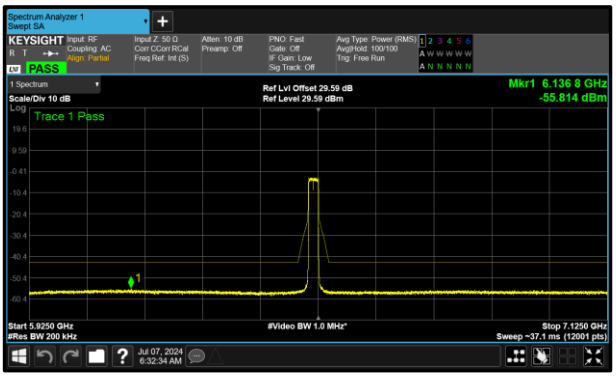

Figure 320 - A (Core 0) 6515 MHz (CH113)

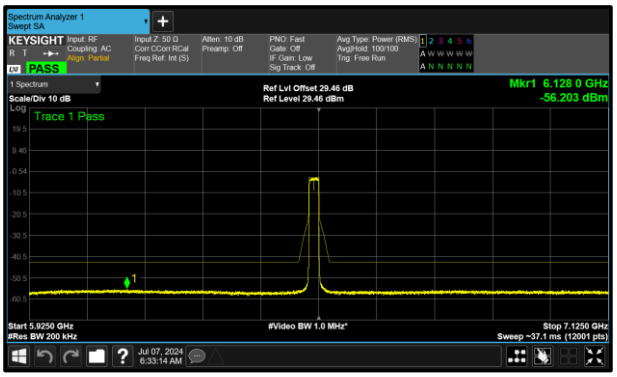

Figure 321 - B (Core 1) 6515 MHz (CH113)

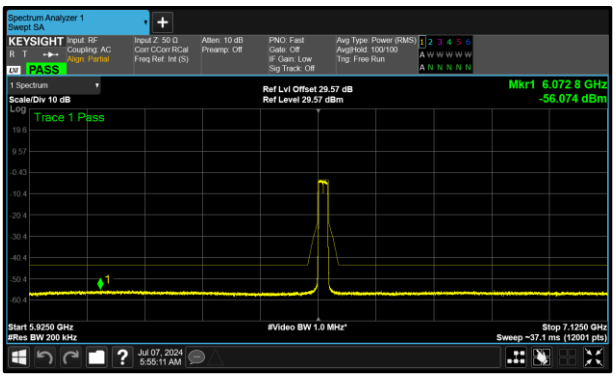

Figure 322 - A (Core 0) 6535 MHz (CH117)

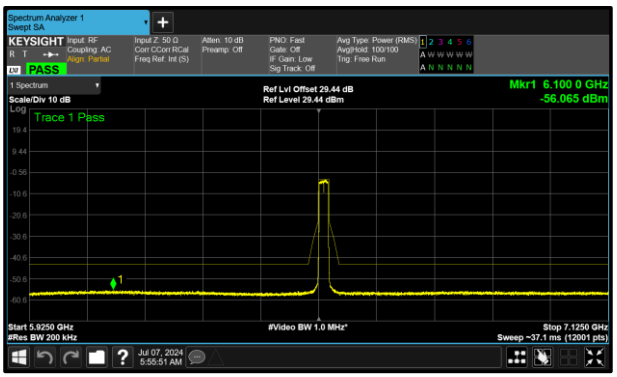

Figure 323 - B (Core 1) 6535 MHz (CH117)

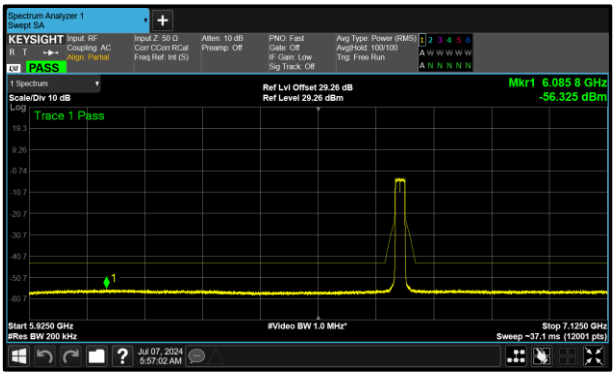

Figure 324 - A (Core 0) 6695 MHz (CH149)

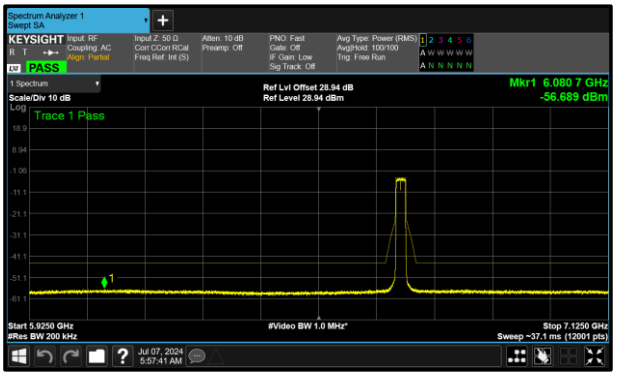

Figure 325 - B (Core 1) 6695 MHz (CH149)

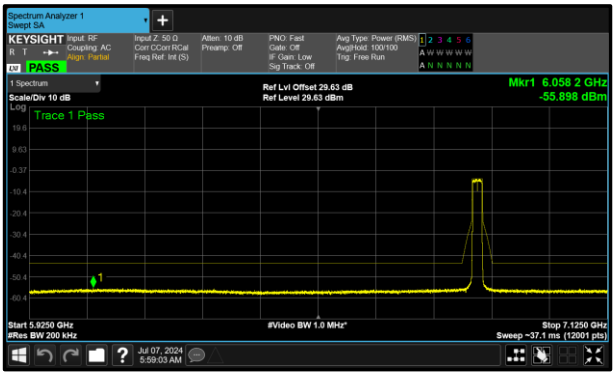

Figure 326 - A (Core 0) 6855 MHz (CH181)

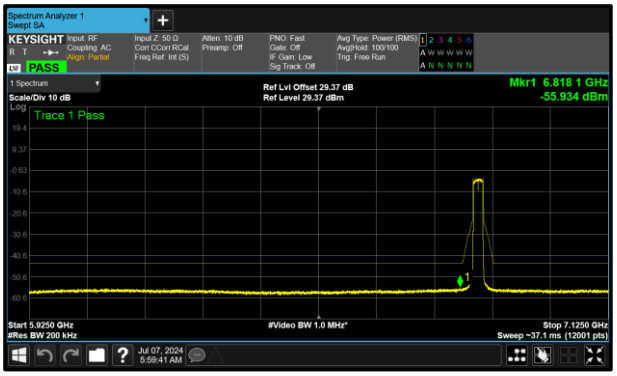

Figure 327 - B (Core 1) 6855 MHz (CH181)

Test Configuration			
Frequency Range:	6.425-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	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	13.13	12.76	-	-
6165	12.05	11.95	-	-
6405	11.76	12.43	-	-
6445	11.67	11.84	-	-
6485	11.70	11.97	-	-
6525	12.44	12.38	-	-
6565	11.86	11.81	-	-
6685	11.92	12.14	-	-
6845	11.71	11.42	-	-

Table 679 - Unwanted Emissions Within the Band Results

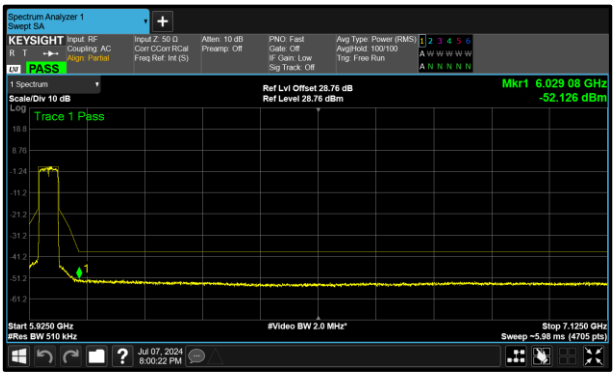

Figure 328 - A (Core 0) 5965 MHz (CH3)

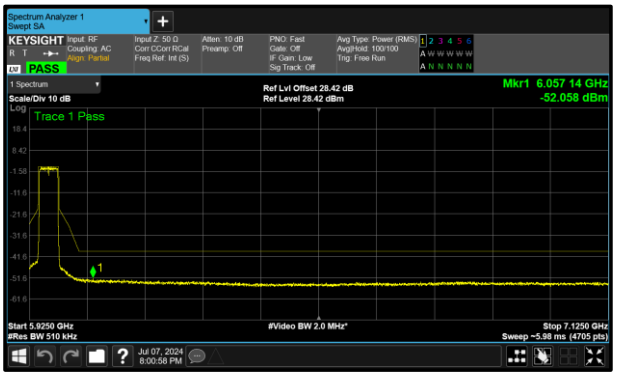

Figure 329 - B (Core 1) 5965 MHz (CH3)

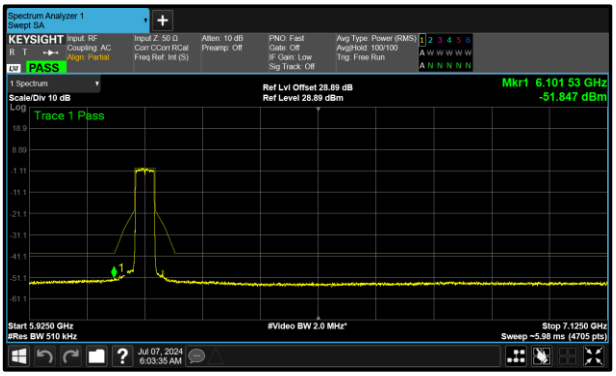

Figure 330 - A (Core 0) 6165 MHz (CH43)

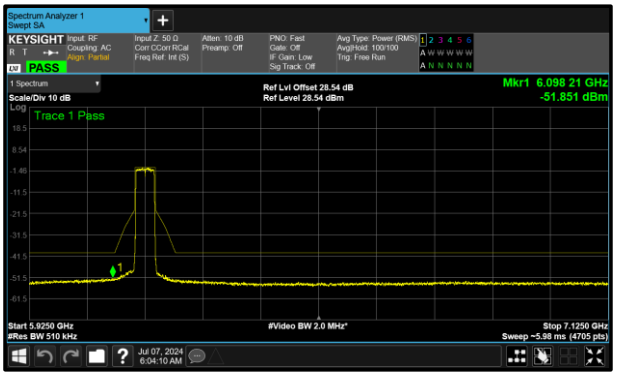

Figure 331 - B (Core 1) 6165 MHz (CH43)

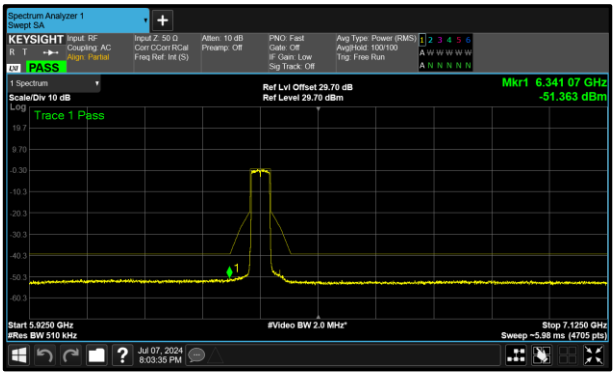

Figure 332 - A (Core 0) 6405 MHz (CH91)

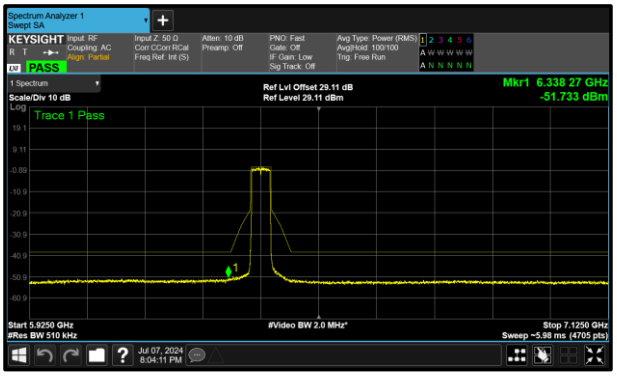

Figure 333 - B (Core 1) 6405 MHz (CH91)

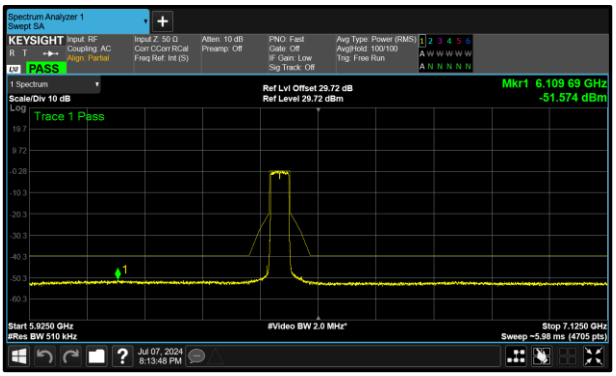

Figure 334 - A (Core 0) 6445 MHz (CH99)

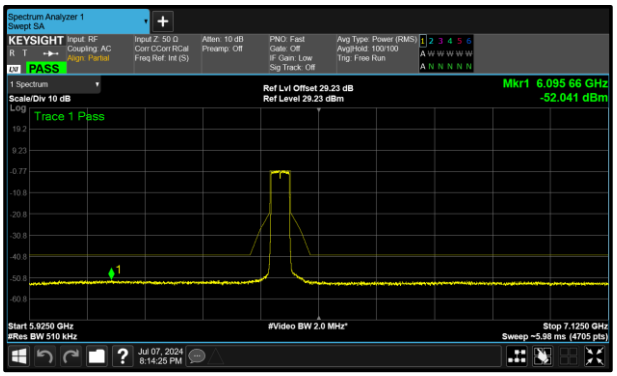

Figure 335 - B (Core 1) 6445 MHz (CH99)

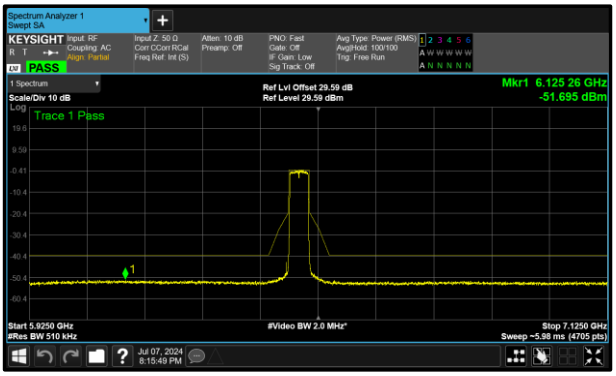

Figure 336 - A (Core 0) 6485 MHz (CH107)

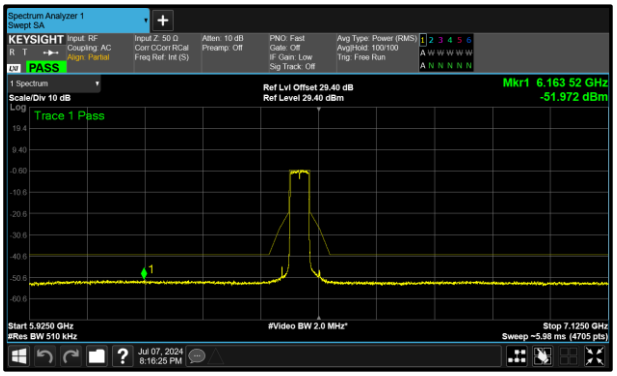

Figure 337 - B (Core 1) 6485 MHz (CH107)

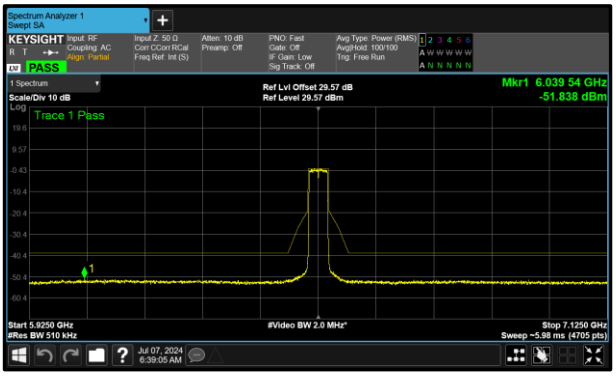

Figure 338 - A (Core 0) 6525 MHz (CH115)

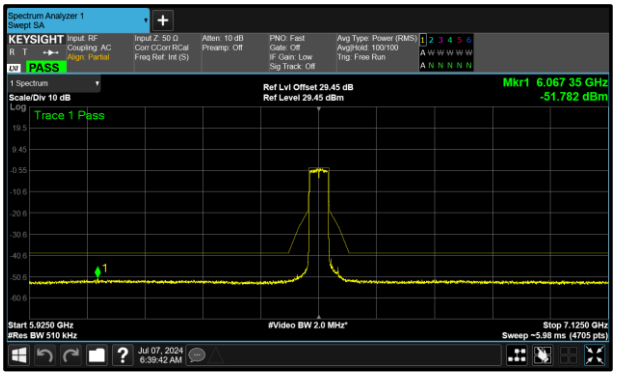

Figure 339 - B (Core 1) 6525 MHz (CH115)

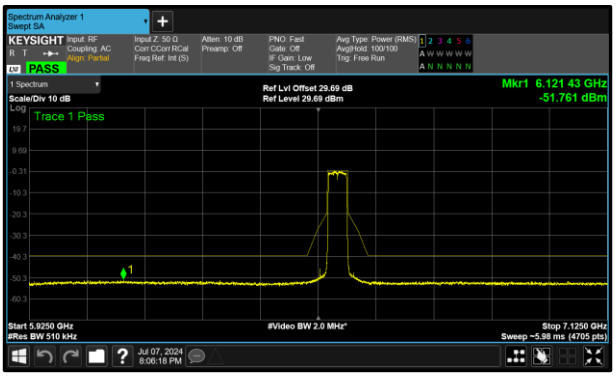

Figure 340 - A (Core 0) 6565 MHz (CH123)

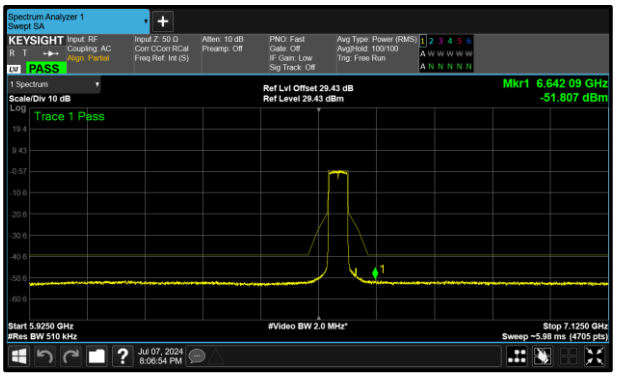

Figure 341 - B (Core 1) 6565 MHz (CH123)

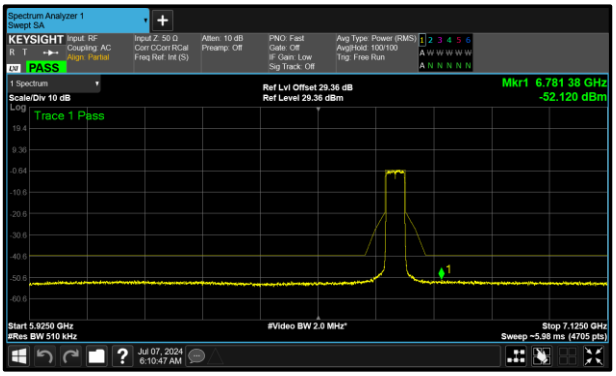

Figure 342 - A (Core 0) 6685 MHz (CH147)

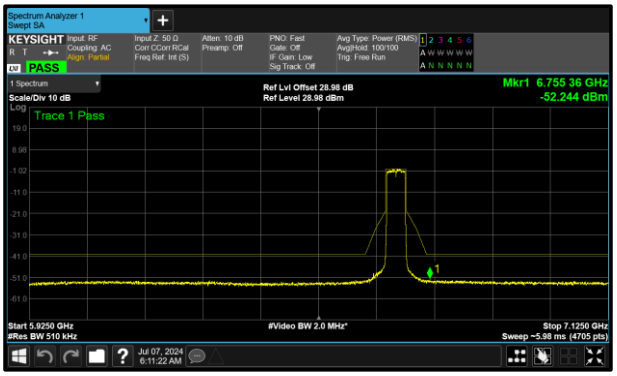

Figure 343 - B (Core 1) 6685 MHz (CH147)

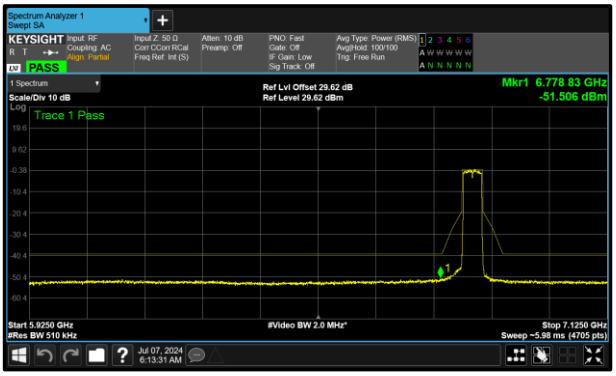

Figure 344 - A (Core 0) 6845 MHz (CH179)

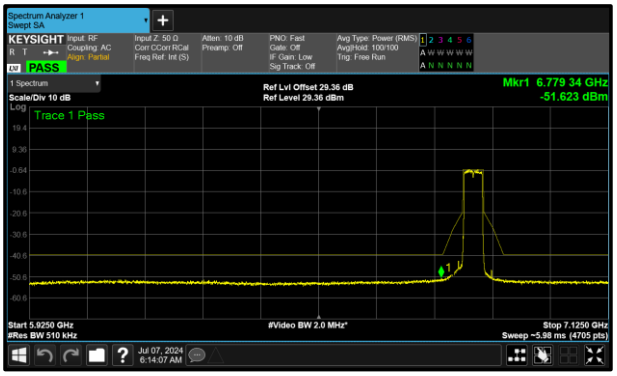

Figure 345 - B (Core 1) 6845 MHz (CH179)

Test Configuration			
Frequency Range:	6.425-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407 (b)(7) RSS-248 4.6.2	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	10.24	9.96	-	-
6145	8.81	9.60	-	-
6385	8.99	9.11	-	-
6465	8.51	8.70	-	-
6545	8.95	8.89	-	-
6625	8.33	8.91	-	-
6705	9.66	9.36	-	-
6785	9.23	8.85	-	-

Table 680 - Unwanted Emissions Within the Band Results

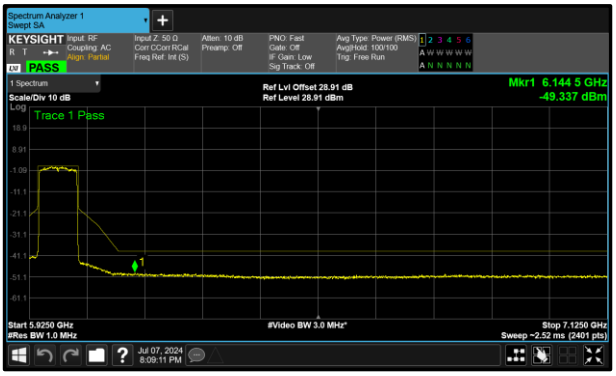

Figure 346 - A (Core 0) 5985 MHz (CH7)

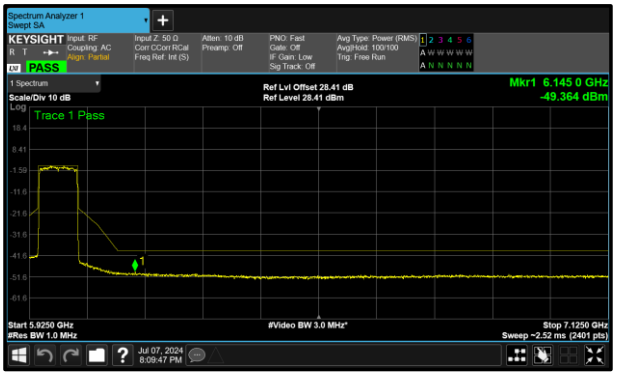

Figure 347 - B (Core 1) 5985 MHz (CH7)

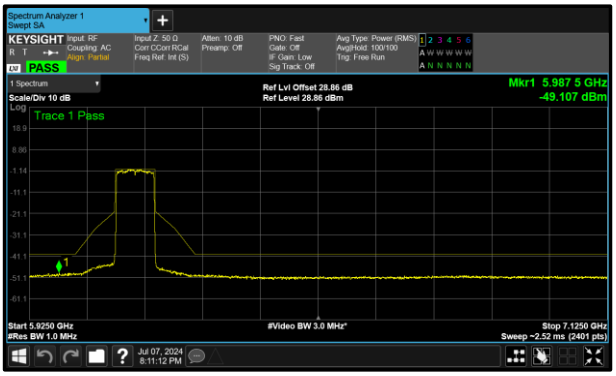

Figure 348 - A (Core 0) 6145 MHz (CH39)

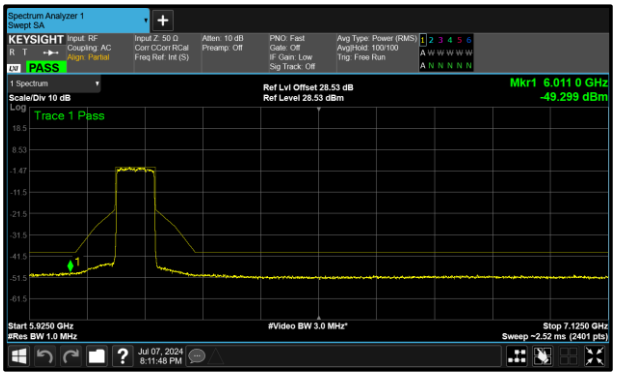

Figure 349 - B (Core 1) 6145 MHz (CH39)

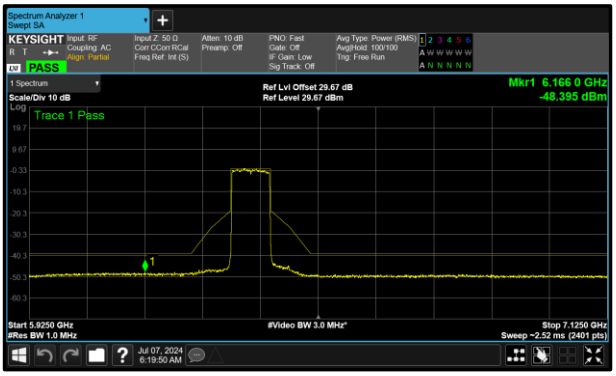

Figure 350 - A (Core 0) 6385 MHz (CH87)

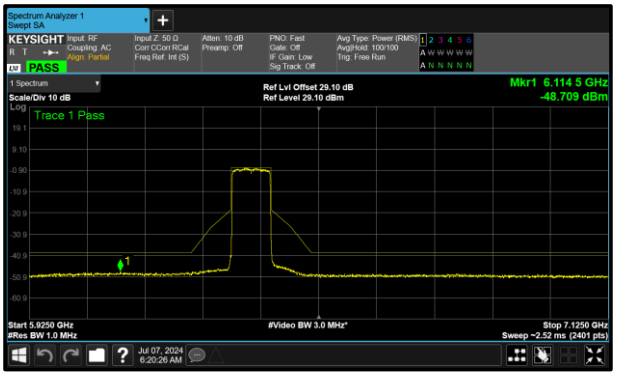

Figure 351 - B (Core 1) 6385 MHz (CH87)

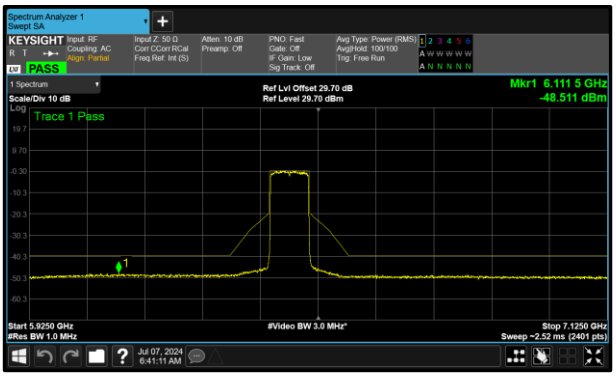

Figure 352 - A (Core 0) 6465 MHz (CH103)

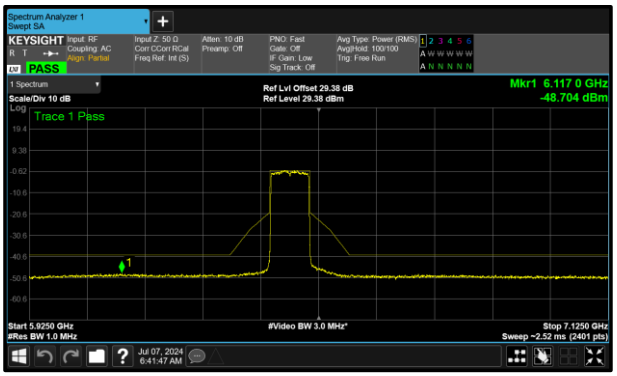

Figure 353 - B (Core 1) 6465 MHz (CH103)

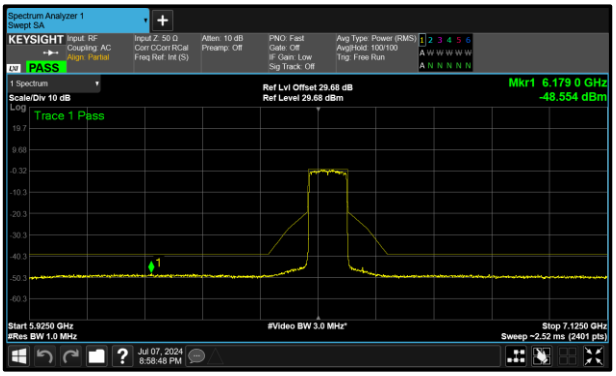

Figure 354 - A (Core 0) 6545 MHz (CH119)

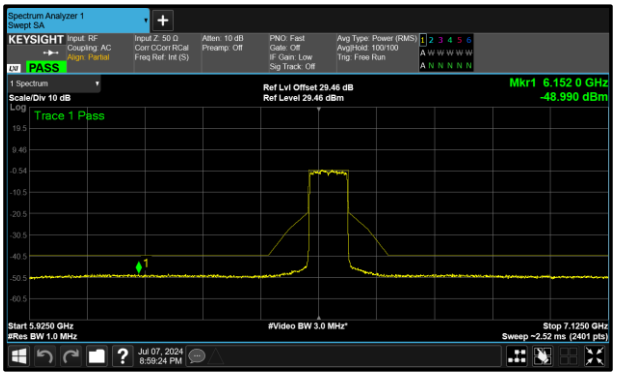

Figure 355 - B (Core 1) 6545 MHz (CH119)

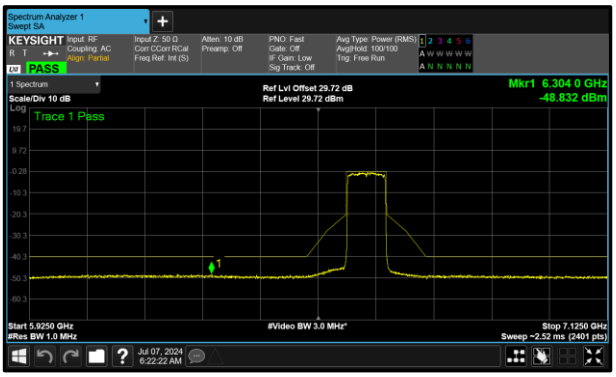

Figure 356 - A (Core 0) 6625 MHz (CH135)

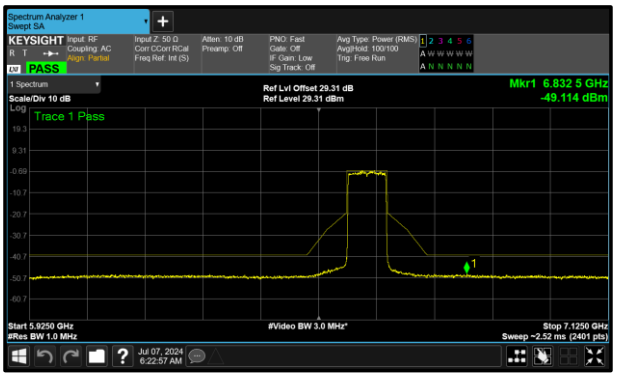

Figure 357 - B (Core 1) 6625 MHz (CH135)

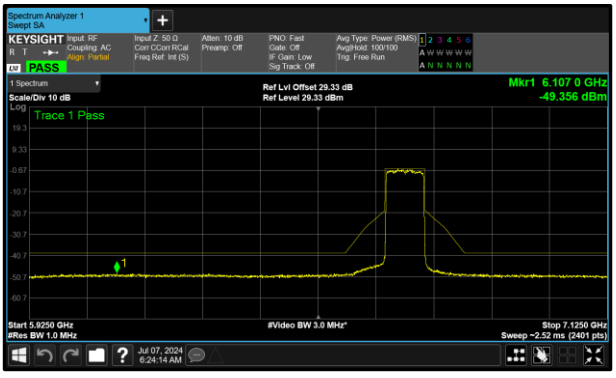

Figure 358 - A (Core 0) 6705 MHz (CH151)

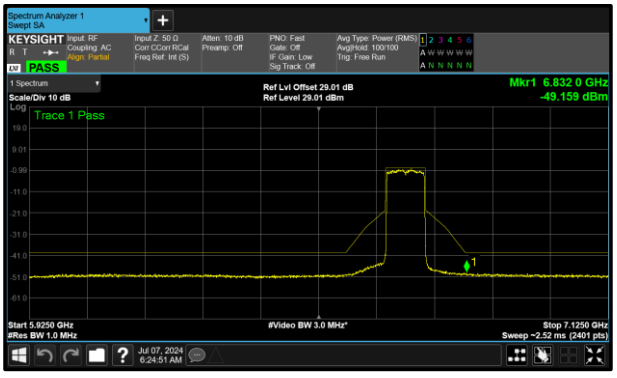

Figure 359 - B (Core 1) 6705 MHz (CH151)

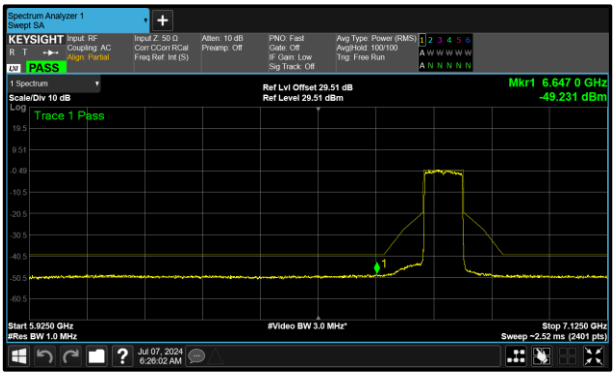

Figure 360 - A (Core 0) 6785 MHz (CH167)

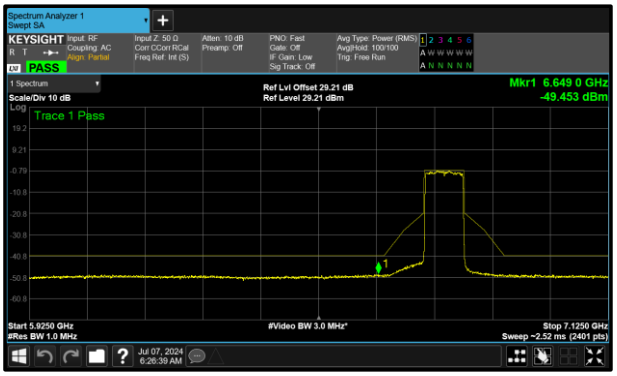

Figure 361 - B (Core 1) 6785 MHz (CH167)

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.