Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6945	-10.74	-11.67	-	-	-8.17	4.05	-4.12	-1.00	-3.12
7025	-10.83	-11.82	-	-	-8.29	4.05	-4.23	-1.00	-3.23

Table 593 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.49
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6985	-10.10	-10.76	-	-	-7.41	4.05	-3.35	-1.00	-2.35

Table 594 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	-9.88	-10.70	-	-	-7.26	3.57	-3.69	-1.00	-2.69
6175 (RU26.0)	-10.58	-9.86	-	-	-7.20	3.35	-3.84	-1.00	-2.84
6415 (RU26.8)	-10.82	-11.71	-	-	-8.23	4.30	-3.94	-1.00	-2.94

Table 595 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-9.55	-10.42	-	-	-6.95	3.57	-3.38	-1.00	-2.38
6175 (RU52.37)	-10.53	-9.28	-	-	-6.85	3.35	-3.50	-1.00	-2.50
6415 (RU52.40)	-10.43	-10.89	-	-	-7.64	4.30	-3.35	-1.00	-2.35

Table 596 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-9.53	-10.65	-	-	-7.04	3.57	-3.47	-1.00	-2.47
6175 (RU106.53)	-9.97	-9.30	-	-	-6.61	3.35	-3.26	-1.00	-2.26
6415 (RU106.54)	-10.53	-11.26	-	-	-7.87	4.30	-3.57	-1.00	-2.57

Table 597 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU26.0)	-11.04	-11.27	-	-	-8.14	4.30	-3.85	-1.00	-2.85
6475 (RU26.0)	-11.15	-12.62	-	-	-8.82	4.30	-4.52	-1.00	-3.52
6515 (RU26.8)	-10.97	-12.65	-	-	-8.72	4.30	-4.42	-1.00	-3.42

Table 598 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU52.37)	-10.52	-11.22	-	-	-7.85	4.30	-3.55	-1.00	-2.55
6475 (RU52.37)	-10.27	-11.85	-	-	-7.98	4.30	-3.68	-1.00	-2.68
6515 (RU52.40)	-10.42	-11.67	-	-	-7.99	4.30	-3.69	-1.00	-2.69

Table 599 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU106.53)	-10.41	-11.37	-	-	-7.85	4.30	-3.56	-1.00	-2.56
6475 (RU106.53)	-10.64	-11.33	-	-	-7.96	4.30	-3.66	-1.00	-2.66
6515 (RU106.54)	-10.45	-12.17	-	-	-8.22	4.30	-3.92	-1.00	-2.92

Table 600 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU26.0)	-10.16	-11.81	-	-	-7.90	4.01	-3.89	-1.00	-2.89
6695 (RU26.0)	-10.64	-12.19	-	-	-8.33	4.01	-4.32	-1.00	-3.32
6855 (RU26.8)	-10.83	-11.62	-	-	-8.20	4.01	-4.19	-1.00	-3.19
6875 (RU26.3)	-10.89	-11.81	-	-	-8.31	4.01	-4.30	-1.00	-3.30

Table 601 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU52.37)	-10.21	-11.61	-	-	-7.85	4.01	-3.84	-1.00	-2.84
6695 (RU52.37)	-10.37	-11.99	-	-	-8.09	4.01	-4.08	-1.00	-3.08
6855 (RU52.40)	-10.17	-10.47	-	-	-7.30	4.01	-3.29	-1.00	-2.29
6875 (RU52.38)	-10.51	-11.39	-	-	-7.92	4.01	-3.91	-1.00	-2.91

Table 602 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU106.53)	-9.95	-11.72	-	-	-7.74	4.01	-3.73	-1.00	-2.73
6695 (RU106.53)	-10.12	-10.67	-	-	-7.38	4.01	-3.37	-1.00	-2.37
6855 (RU106.54)	-9.81	-10.79	-	-	-7.26	4.01	-3.25	-1.00	-2.25
6875 (RU106.53)	-10.80	-11.39	-	-	-8.08	4.01	-4.07	-1.00	-3.07

Table 603 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU26.5)	-11.11	-11.62	-	-	-8.34	4.01	-4.33	-1.00	-3.33
6895 (RU26.0)	-11.06	-11.26	-	-	-8.15	4.05	-4.10	-1.00	-3.10
6995 (RU26.0)	-10.98	-12.31	-	-	-8.59	4.05	-4.53	-1.00	-3.53
7095 (RU26.8)	-10.74	-13.65	-	-	-8.95	4.05	-4.90	-1.00	-3.90

Table 604 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU52.39)	-10.56	-11.23	-	-	-7.87	4.01	-3.86	-1.00	-2.86
6895 (RU52.37)	-10.62	-11.11	-	-	-7.85	4.05	-3.80	-1.00	-2.80
6995 (RU52.37)	-10.49	-11.34	-	-	-7.88	4.05	-3.83	-1.00	-2.83
7095 (RU52.40)	-9.93	-12.61	-	-	-8.05	4.05	-4.00	-1.00	-3.00

Table 605 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU106.54)	-10.66	-11.24	-	-	-7.93	4.01	-3.92	-1.00	-2.92
6895 (RU106.53)	-10.27	-11.14	-	-	-7.67	4.05	-3.62	-1.00	-2.62
6995 (RU106.53)	-10.48	-11.92	-	-	-8.13	4.05	-4.08	-1.00	-3.08
7095 (RU106.54)	-10.35	-12.74	-	-	-8.37	4.05	-4.32	-1.00	-3.32

Table 606 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	7.80	7.48	-	-	10.65	3.57	14.23	17.00	-2.77
6175	8.18	7.54	-	-	10.88	3.35	14.23	17.00	-2.77
6415	7.03	6.25	-	-	9.67	4.30	13.96	17.00	-3.04

Table 607 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	6.21	6.05	-	-	9.14	3.57	12.71	17.00	-4.29
6165	6.53	6.23	-	-	9.39	3.35	12.75	17.00	-4.25
6405	6.75	6.28	-	-	9.53	4.30	13.83	17.00	-3.17

Table 608 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	3.40	2.72	-	-	6.09	3.57	9.66	17.00	-7.34
6145	4.00	3.54	-	-	6.79	3.35	10.14	17.00	-6.86
6385	3.77	2.95	-	-	6.39	4.30	10.69	17.00	-6.31

Table 609 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	-0.94	-1.32	-	-	1.88	3.57	5.46	17.00	-11.54
6185	-0.63	-0.92	-	-	2.24	3.35	5.59	17.00	-11.41
6345	-0.66	-1.54	-	-	1.93	4.30	6.23	17.00	-10.77

Table 610 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	6.88	6.19	-	-	9.56	4.30	13.86	17.00	-3.14
6475	6.96	6.15	-	-	9.58	4.30	13.88	17.00	-3.12
6515	6.78	6.58	-	-	9.69	4.30	13.99	17.00	-3.01

Table 611 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6445	6.78	5.71	-	-	9.29	4.30	13.59	17.00	-3.41
6485	6.28	5.77	-	-	9.04	4.30	13.34	17.00	-3.66
6525	6.38	5.93	-	-	9.17	4.30	13.47	17.00	-3.53

Table 612 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	4.31	3.24	-	-	6.82	4.30	11.11	17.00	-5.89

Table 613 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6505	-0.79	-1.44	-	-	1.91	4.30	6.21	17.00	-10.79

Table 614 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	7.15	6.89	-	-	10.03	4.01	14.04	17.00	-2.96
6695	7.50	6.94	-	-	10.24	4.01	14.25	17.00	-2.75
6855	7.67	6.70	-	-	10.22	4.01	14.23	17.00	-2.77

Table 615 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	6.74	6.25	-	-	9.51	4.01	13.52	17.00	-3.48
6685	6.82	6.94	-	-	9.89	4.01	13.90	17.00	-3.10
6845	6.75	6.10	-	-	9.45	4.01	13.46	17.00	-3.54

Table 616 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6625	3.91	3.43	-	-	6.69	4.01	10.70	17.00	-6.30
6705	4.25	3.41	-	-	6.86	4.01	10.87	17.00	-6.13
6785	3.91	3.48	-	-	6.71	4.01	10.72	17.00	-6.28

Table 617 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.61
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6545	3.92	3.34	-	-	6.65	4.61	11.26	17.00	-5.74

Table 618 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	-1.26	-1.17	-	-	1.80	4.01	5.81	17.00	-11.19

Table 619 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	7.55	7.26	-	-	10.42	3.57	13.99	17.00	-3.01
6175 (RU26.0)	7.52	7.34	-	-	10.44	3.35	13.79	17.00	-3.21
6415 (RU26.8)	6.99	6.05	-	-	9.55	4.30	13.85	17.00	-3.15

Table 620 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	8.15	8.11	-	-	11.14	3.57	14.71	17.00	-2.29
6175 (RU52.37)	7.96	7.70	-	-	10.84	3.35	14.19	17.00	-2.81
6415 (RU52.40)	7.75	7.11	-	-	10.45	4.30	14.75	17.00	-2.25

Table 621 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	8.47	7.72	-	-	11.12	3.57	14.70	17.00	-2.30
6175 (RU106.53)	8.38	7.54	-	-	10.99	3.35	14.34	17.00	-2.66
6415 (RU106.54)	7.73	6.57	-	-	10.20	4.30	14.50	17.00	-2.50

Table 622 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU26.0)	6.88	6.19	-	-	9.56	4.30	13.86	17.00	-3.14
6475 (RU26.0)	7.07	6.72	-	-	9.91	4.30	14.20	17.00	-2.80
6515 (RU26.8)	7.01	6.17	-	-	9.62	4.30	13.92	17.00	-3.08

Table 623 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU52.37)	7.42	6.60	-	-	10.04	4.30	14.34	17.00	-2.66
6475 (RU52.37)	7.23	6.72	-	-	9.99	4.30	14.29	17.00	-2.71
6515 (RU52.40)	7.17	6.73	-	-	9.97	4.30	14.26	17.00	-2.74

Table 624 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU106.53)	7.54	6.49	-	-	10.05	4.30	14.35	17.00	-2.65
6475 (RU106.53)	7.11	6.73	-	-	9.93	4.30	14.23	17.00	-2.77
6515 (RU106.54)	6.99	6.59	-	-	9.80	4.30	14.10	17.00	-2.90

Table 625 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU26.0)	6.83	6.93	-	-	9.89	4.01	13.90	17.00	-3.10
6695 (RU26.0)	7.20	7.07	-	-	10.14	4.01	14.16	17.00	-2.84
6855 (RU26.8)	7.14	6.48	-	-	9.83	4.01	13.84	17.00	-3.16

Table 626 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU52.37)	7.80	7.60	-	-	10.72	4.01	14.73	17.00	-2.27
6695 (RU52.37)	7.64	7.14	-	-	10.41	4.01	14.42	17.00	-2.58
6855 (RU52.40)	7.61	7.20	-	-	10.42	4.01	14.43	17.00	-2.57

Table 627 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU106.53)	7.51	6.66	-	-	10.12	4.01	14.13	17.00	-2.87
6695 (RU106.53)	7.58	6.79	-	-	10.21	4.01	14.22	17.00	-2.78
6855 (RU106.54)	7.99	7.14	-	-	10.60	4.01	14.61	17.00	-2.39

Table 628 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6115	-14.81	-14.33	-	-	-11.55	3.35	-8.20	-5.00	-3.20
6255	-13.81	-13.67	-	-	-10.73	3.35	-7.38	-5.00	-2.38
6415	-15.02	-15.74	-	-	-12.36	4.30	-8.06	-5.00	-3.06

Table 629 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6125	-14.91	-14.79	-	-	-11.84	3.35	-8.49	-5.00	-3.49
6245	-13.90	-14.48	-	-	-11.17	3.35	-7.82	-5.00	-6.82
6405	-15.31	-16.08	-	-	-12.67	4.30	-8.37	-5.00	-3.37

Table 630 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6145	-13.57	-14.00	-	-	-10.77	3.35	-7.41	-5.00	-2.41
6225	-13.54	-14.03	-	-	-10.77	3.35	-7.41	-5.00	-2.41
6385	-15.36	-16.37	-	-	-12.83	4.30	-8.53	-5.00	-3.53

Table 631 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6185	-13.38	-14.38	-	-	-10.84	3.35	-7.49	-5.00	-2.49
6345	-14.66	-15.91	-	-	-12.23	4.30	-7.93	-5.00	-2.93

Table 632 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-14.98	-16.62	-	-	-12.71	4.01	-8.70	-5.00	-3.70
6695	-14.33	-15.07	-	-	-11.68	4.01	-7.67	-5.00	-2.67
6855	-14.68	-15.39	-	-	-12.01	4.01	-8.00	-5.00	-3.00

Table 633 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	92.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.36
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	-14.99	-15.79	-	-	-12.36	4.01	-8.35	-5.00	-3.35
6685	-15.04	-16.06	-	-	-12.51	4.01	-8.50	-5.00	-3.50
6845	-15.12	-16.82	-	-	-12.88	4.01	-8.87	-5.00	-3.87

Table 634 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6625	-14.44	-14.89	-	-	-11.65	4.01	-7.64	-5.00	-2.64
6705	-15.03	-15.34	-	-	-12.18	4.01	-8.16	-5.00	-3.16
6785	-14.59	-15.70	-	-	-12.10	4.01	-8.09	-5.00	-3.09

Table 635 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.49
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	-14.68	-14.76	-	-	-11.71	4.01	-7.70	-5.00	-2.70

Table 636 - Maximum Power Spectral Density Results

TxBF

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.44
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.57
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	-12.67	-13.24	-	-	-9.93	6.57	-3.36	-1.00	-2.36
6125	-14.27	-13.08	-	-	-10.63	6.31	-4.31	-1.00	-3.31
6245	-14.02	-13.23	-	-	-10.60	6.31	-4.29	-1.00	-3.29

Table 637 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	90.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.45
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	-13.31	-13.64	-	-	-10.46	6.57	-3.89	-1.00	-2.89
6145	-12.77	-12.96	-	-	-9.85	6.31	-3.54	-1.00	-2.54
6385	-13.67	-14.93	-	-	-11.24	7.28	-3.96	-1.00	-2.96

Table 638 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	90.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	-13.86	-15.26	-	-	-11.49	7.28	-4.21	-1.00	-3.21

Table 639 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6545	-13.58	-15.01	-	-	-11.23	7.62	-3.61	-1.00	-2.61
6625	-13.85	-14.87	-	-	-11.32	7.02	-4.30	-1.00	-3.30
6705	-13.42	-14.44	-	-	-10.89	7.02	-3.87	-1.00	-2.87
6785	-13.22	-14.62	-	-	-10.85	7.02	-3.83	-1.00	-2.83
6865	-13.70	-14.67	-	-	-11.15	7.02	-4.13	-1.00	-3.13

Table 640 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	89.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.50
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6945	-13.30	-14.85	-	-	-10.99	7.06	-3.93	-1.00	-2.93
7025	-13.25	-14.22	-	-	-10.70	7.06	-3.64	-1.00	-2.64

Table 641 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	4.65	3.15	-	-	6.98	6.57	13.55	17.00	-3.45
6175	4.21	2.46	-	-	6.43	6.31	12.74	17.00	-4.26
6415	4.08	2.14	-	-	6.23	7.28	13.51	17.00	-3.49

Table 642 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	4.58	2.93	-	-	6.84	6.57	13.42	17.00	-3.58
6165	4.06	2.48	-	-	6.35	6.31	12.66	17.00	-4.34
6405	3.64	1.39	-	-	5.67	7.28	12.95	17.00	-4.05

Table 643 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	1.62	-0.45	-	-	3.72	6.57	10.29	17.00	-6.71
6145	1.43	-0.38	-	-	3.63	6.31	9.94	17.00	-7.06
6385	1.59	-1.32	-	-	3.38	7.28	10.67	17.00	-6.33

Table 644 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.38
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	4.14	2.08	-	-	6.24	7.28	13.53	17.00	-3.48
6475	4.02	2.18	-	-	6.21	7.28	13.49	17.00	-3.51
6515	4.22	2.48	-	-	6.44	7.28	13.73	17.00	-3.28

Table 645 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6445	3.76	1.19	-	-	5.67	7.28	12.96	17.00	-4.05
6485	3.59	1.58	-	-	5.71	7.28	12.99	17.00	-4.01
6525	3.81	1.82	-	-	5.94	7.28	13.22	17.00	-3.78

Table 646 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	1.03	-1.38	-	-	3.00	7.28	10.28	17.00	-6.72
6545	1.25	-1.05	-	-	3.26	7.62	10.87	17.00	-6.12

Table 647 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.02
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	4.59	2.85	-	-	6.82	7.02	13.83	17.00	-3.17
6695	4.30	2.53	-	-	6.52	7.02	13.53	17.00	-3.47
6855	4.02	2.31	-	-	6.25	7.02	13.27	17.00	-3.73

Table 648 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.02
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	4.00	2.27	-	-	6.23	7.02	13.25	17.00	-3.75
6685	3.92	2.23	-	-	6.16	7.02	13.18	17.00	-3.82
6845	3.96	1.80	-	-	6.03	7.02	13.04	17.00	-3.96

Table 649 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.02
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6625	1.37	-0.78	-	-	3.43	7.02	10.45	17.00	-6.55
6705	1.35	-0.31	-	-	3.61	7.02	10.63	17.00	-6.37
6785	1.14	-0.89	-	-	3.25	7.02	10.27	17.00	-6.73

Table 650 - Maximum Power Spectral Density Results

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

a) the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
b) the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
c) the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

a) the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.

2.5.7 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
USB Power Sensor	Boonton	RTP5008	5820	12	07-Feb-2025
USB Power Sensor	Boonton	RTP5008	5821	12	07-Feb-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	18-Mar-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Feb-2025
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Feb-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-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
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	20-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	20-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 651

O/P Mon - Output Monitored using calibrated equipment

2.6 Authorised Band Edges

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13

2.6.2 Equipment Under Test and Modification State

A3247, S/N: KN47NTDQRY - Modification State 0

2.6.3 Date of Test

28-April-2024 to 31-May-2024

2.6.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.6.

For U-NII-5-8 channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dBµV/m at 3 m) = EIRP (dBm) + 95.2 dB

As per KDB 987594, In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report, have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

2.6.5 Environmental Conditions

Ambient Temperature	22.2 - 23.6 °C
Relative Humidity	36.9 - 46.8 %

2.6.6 Test Results

6 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11a	54 Mbps	-	-	5955	5925	70.66	55.39
802.11ax HE20	MCS2x1	SU	-	5955	5925	75.67	60.32
802.11ax HE20	MCS11x1	106	54	5955	5925	68.76	48.53
802.11a	24 Mbps	-	-	7095	7125	72.51	57.50
802.11a	24 Mbps	-	-	7115	7125	82.72	65.58
802.11ax HE20	MCS2x1	SU	-	7095	7125	75.41	60.23
802.11ax HE20	MCS11x1	106	54	7095	7125	71.30	50.48
802.11ax HE20	MCS11x1	26	0	7115	7125	83.68	63.98

Table 652 - SISO Authorised Band Edge Results

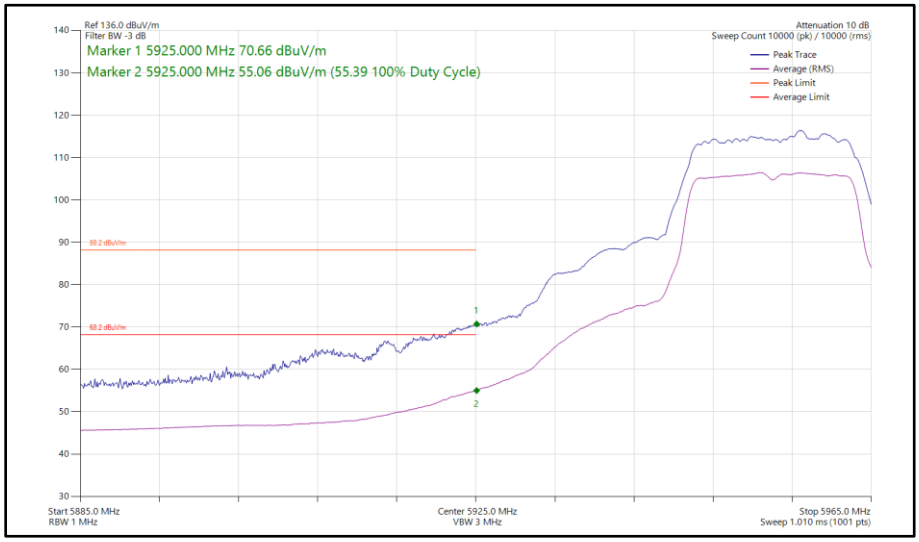

Figure 176 - 802.11a, SISO, Core 0 - 5955 MHz Band Edge Frequency 5925 MHz

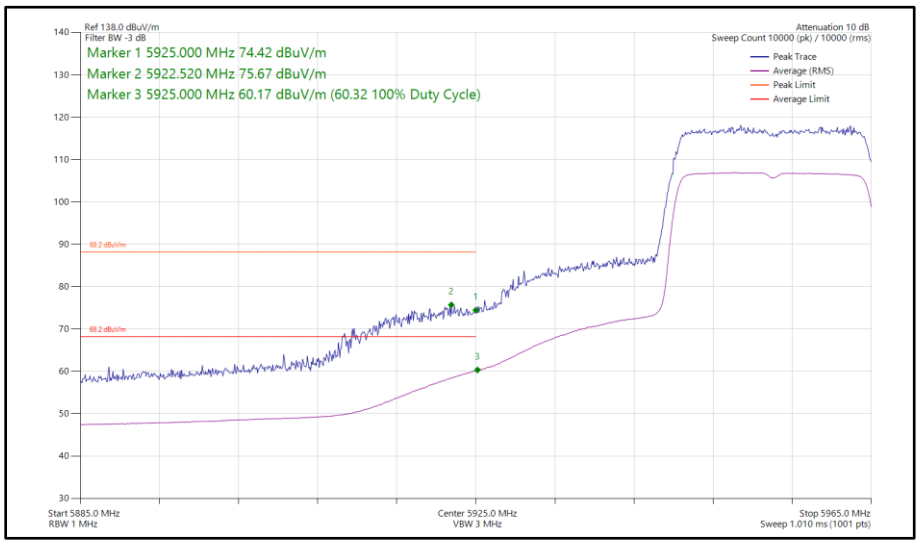

Figure 177 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz Band Edge Frequency 5925 MHz

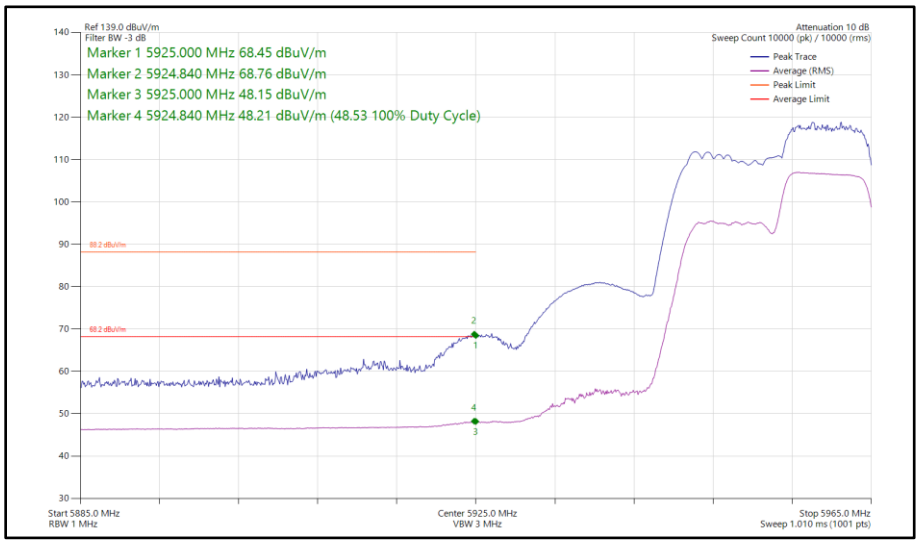

Figure 178 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5955 MHz Band Edge Frequency 5925 MHz

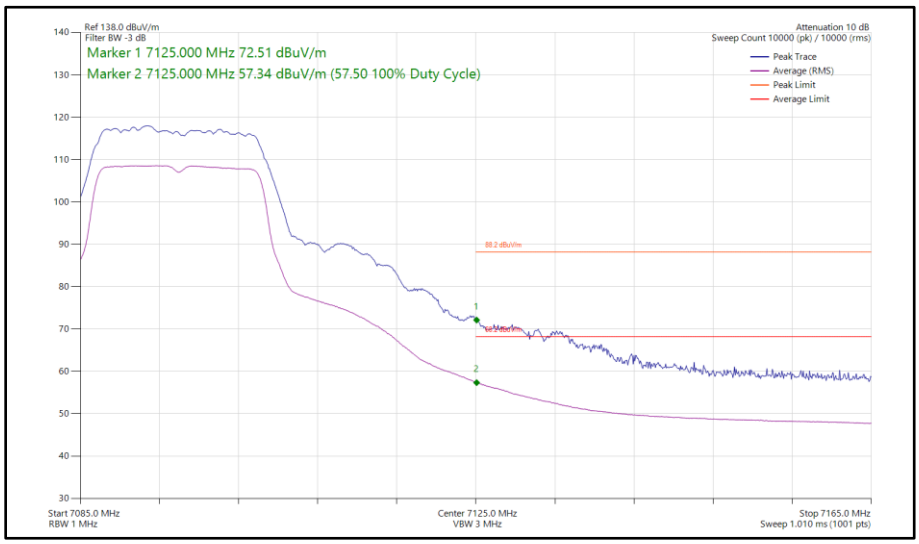

Figure 179 - 802.11a, SISO, Core 0 - 7095 MHz Band Edge Frequency 7125 MHz

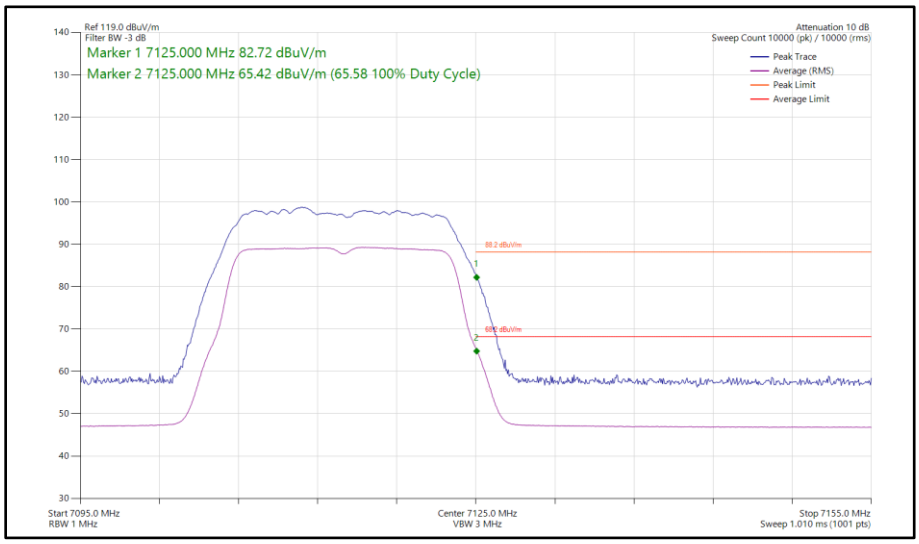

Figure 180 - 802.11a, SISO, Core 0 - 7115 MHz Band Edge Frequency 7125 MHz

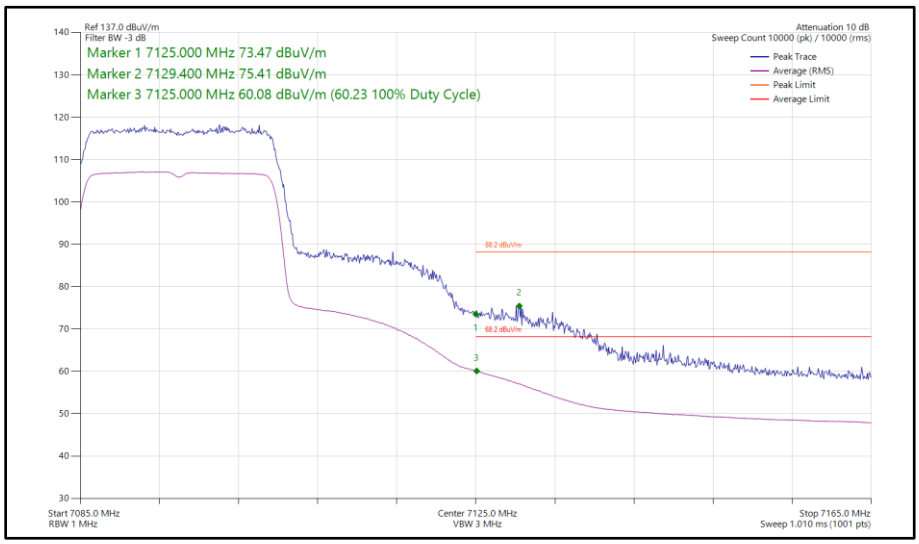

Figure 181 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz Band Edge Frequency 7125 MHz

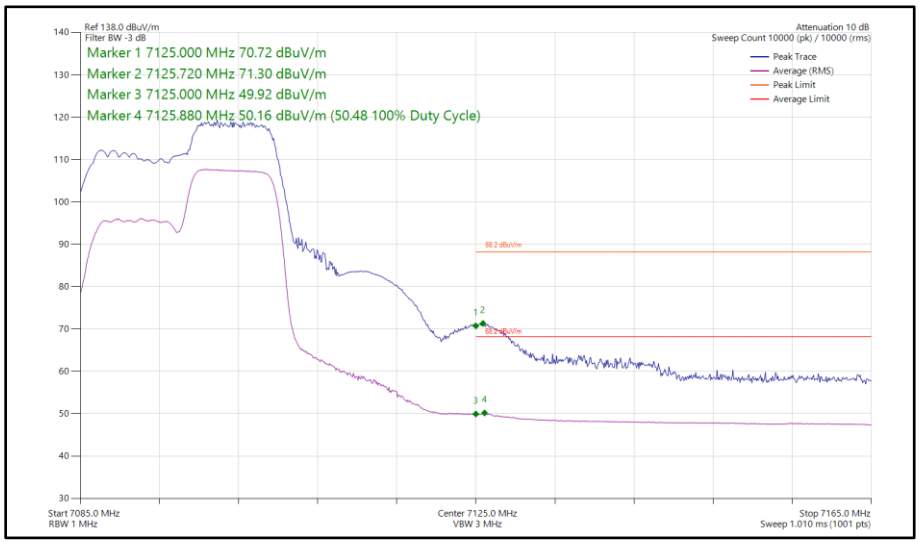

Figure 182 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 7095 MHz Band Edge Frequency 7125 MHz

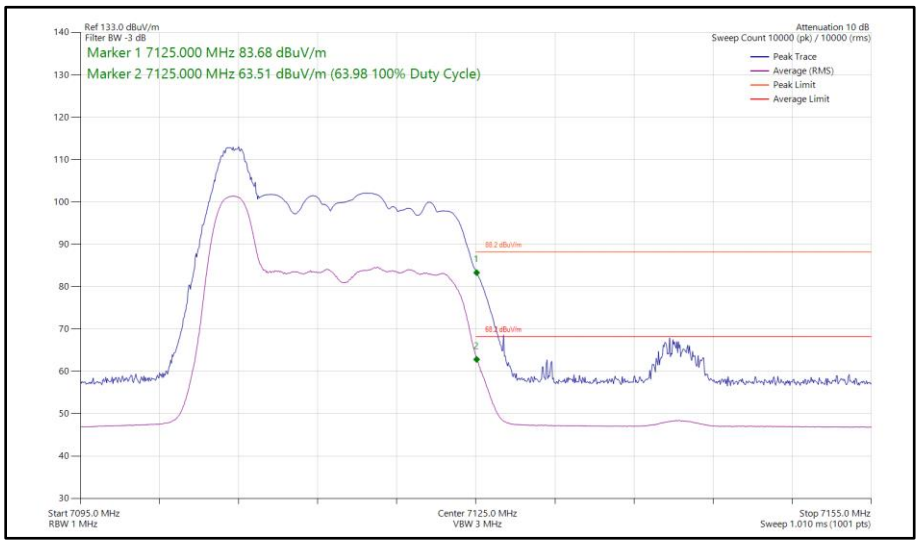

Figure 183 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7115 MHz Band Edge Frequency 7125 MHz

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11a	24 Mbps	-	-	5955	5925	71.44	56.23
802.11ax HE20	MCS4x1	SU	-	5955	5925	78.08	61.07
802.11ax HE20	MCS11x1	106	54	5955	5925	70.34	49.29
802.11a	54 Mbps	-	-	7095	7125	71.63	58.26
802.11a	24 Mbps	-	-	7115	7125	81.66	65.69
802.11ax HE20	MCS2x1	SU	-	7095	7125	75.89	61.39
802.11ax HE20	MCS11x1	106	53	7095	7125	71.89	50.63
802.11ax HE20	MCS11x1	26	0	7115	7125	83.43	63.54

Table 653 - SISO Authorised Band Edge Results

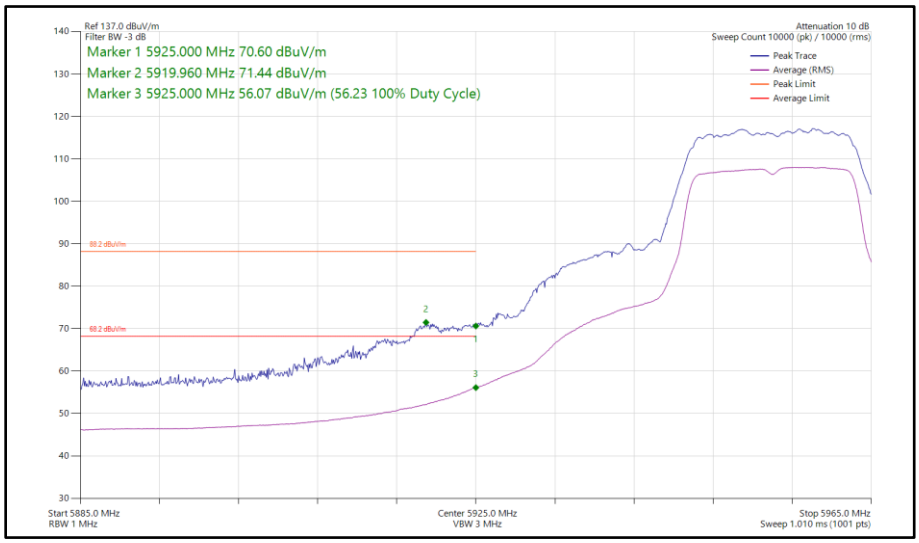

Figure 184 - 802.11a, SISO, Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

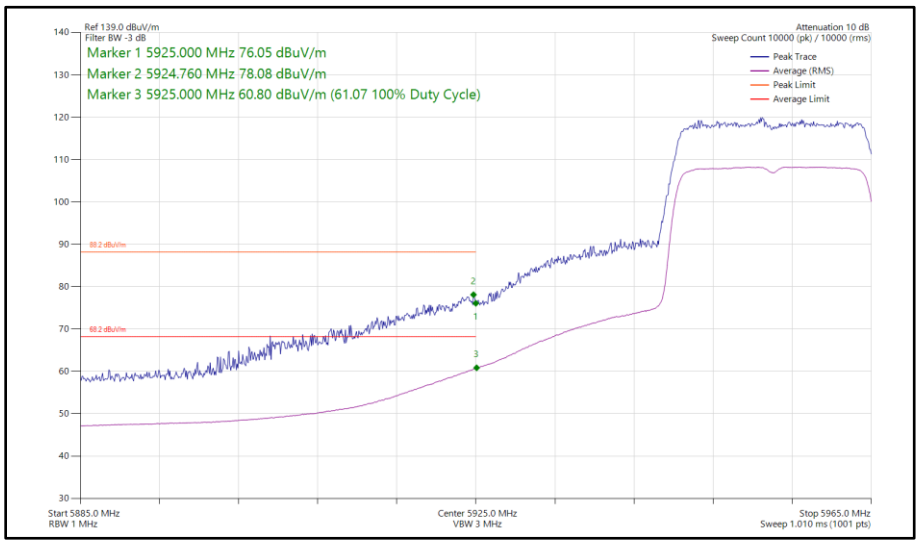

Figure 185 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

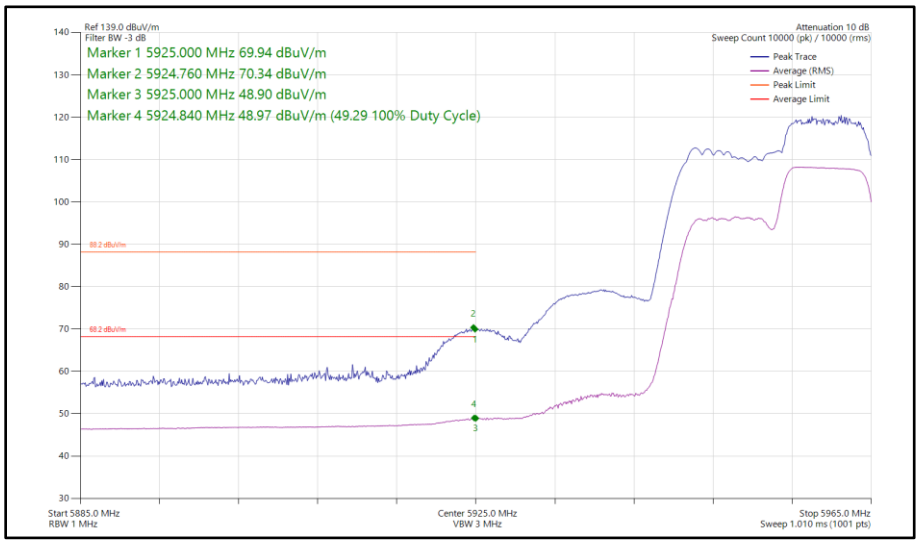

Figure 186 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

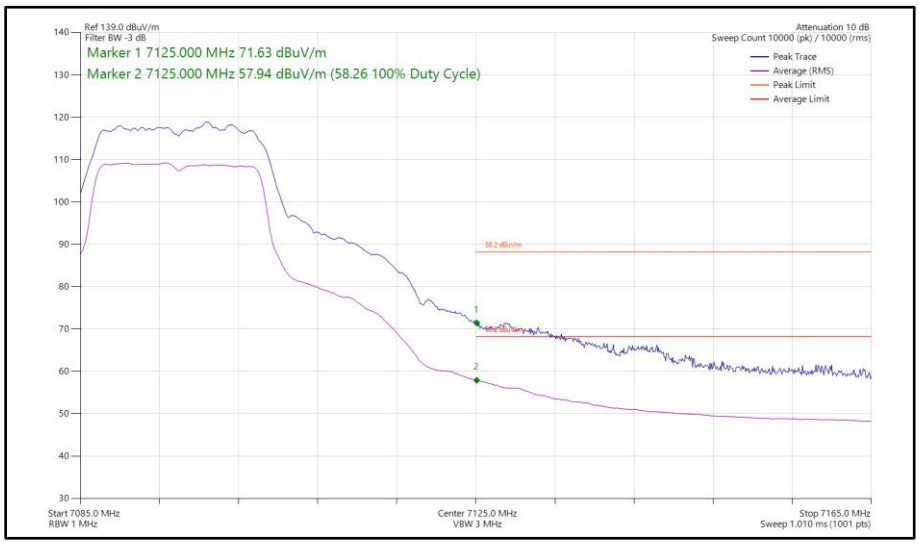

Figure 187 - 802.11a, SISO, Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

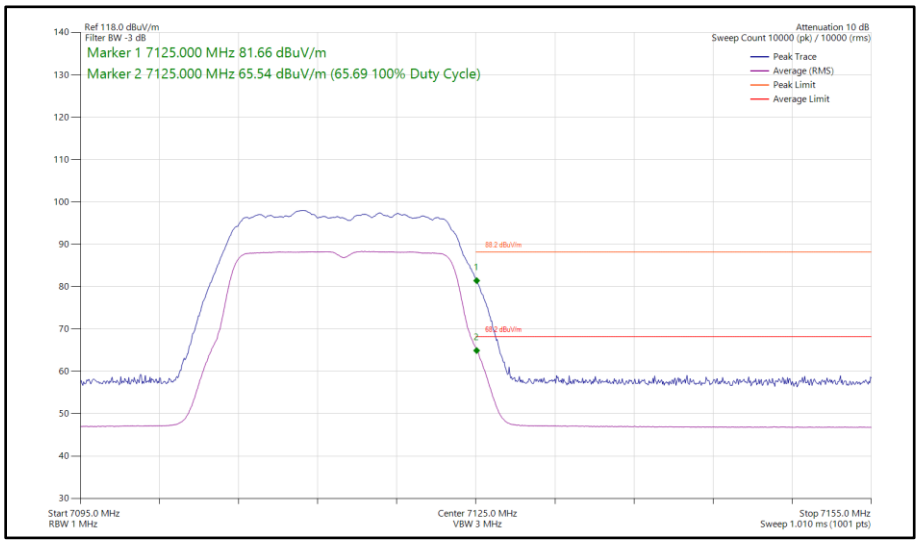

Figure 188 - 802.11a, SISO, Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

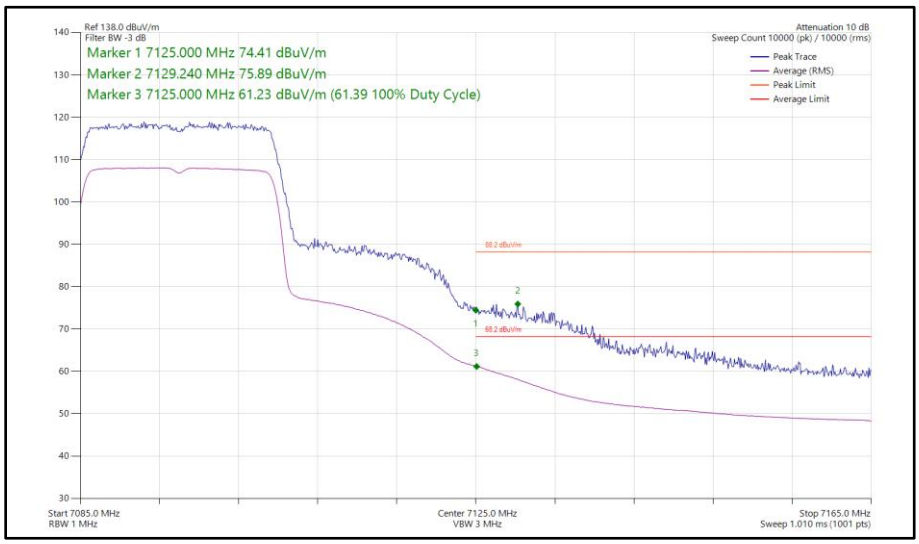

Figure 189 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

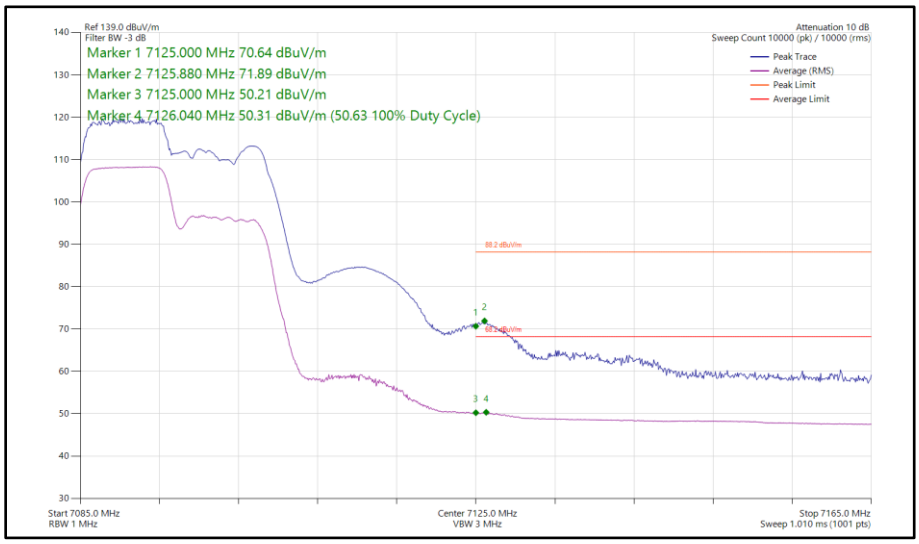

Figure 190 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

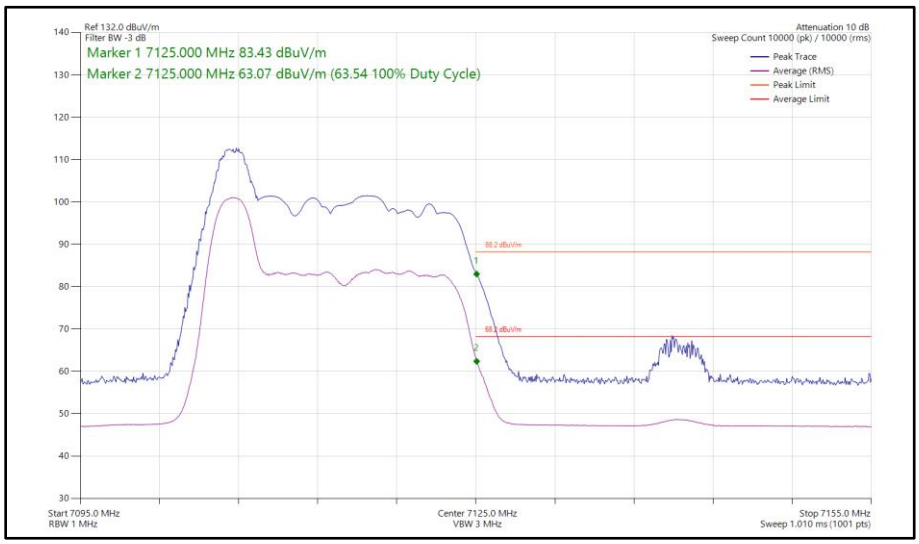

Figure 191 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

20 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE20	MCS2x1	SU	-	5955	5925	74.95	59.73
802.11ax HE20	MCS11x1	106	54	5955	5925	69.87	49.19
802.11ax HE20	MCS2x1	SU	-	7095	7125	75.65	61.45
802.11ax HE20	MCS11x1	106	53	7095	7125	68.50	48.74
802.11ax HE20	MCS2x1	SU	-	7115	7125	75.96	65.44
802.11ax HE20	MCS11x1	106	53	7115	7125	83.51	62.41

Table 654 - CDD Authorised Band Edge Results

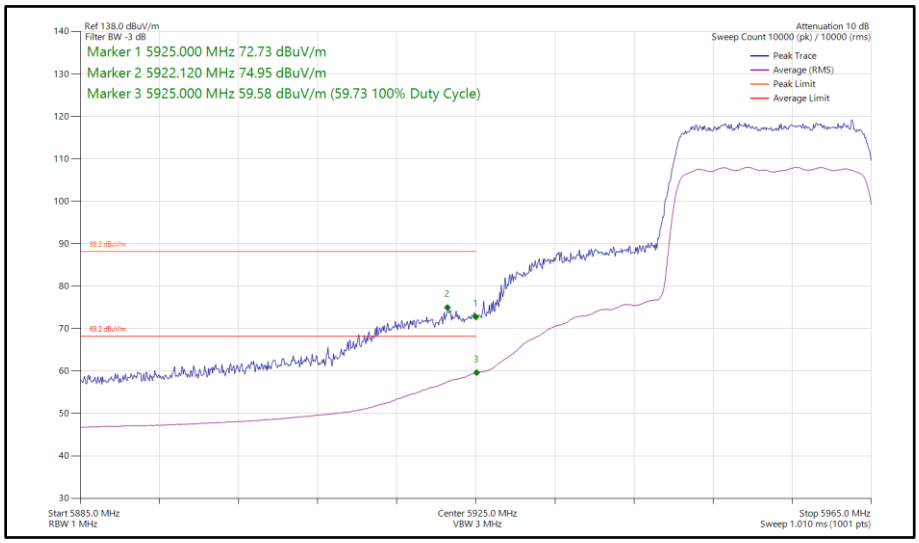

Figure 192 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

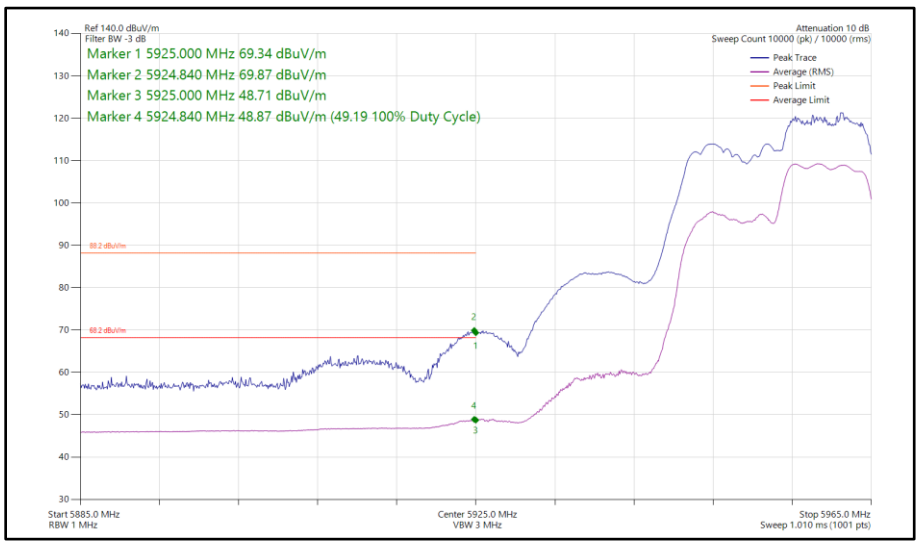

Figure 193 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

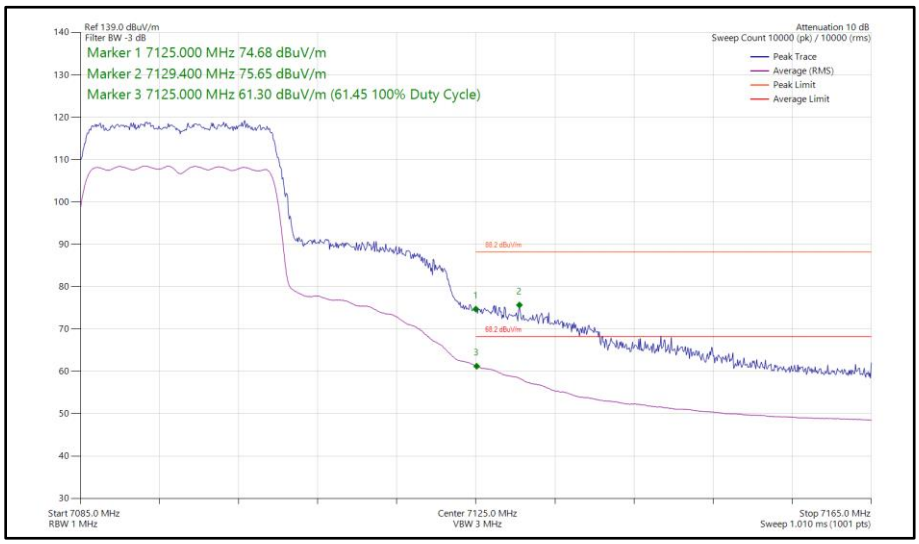

Figure 194 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

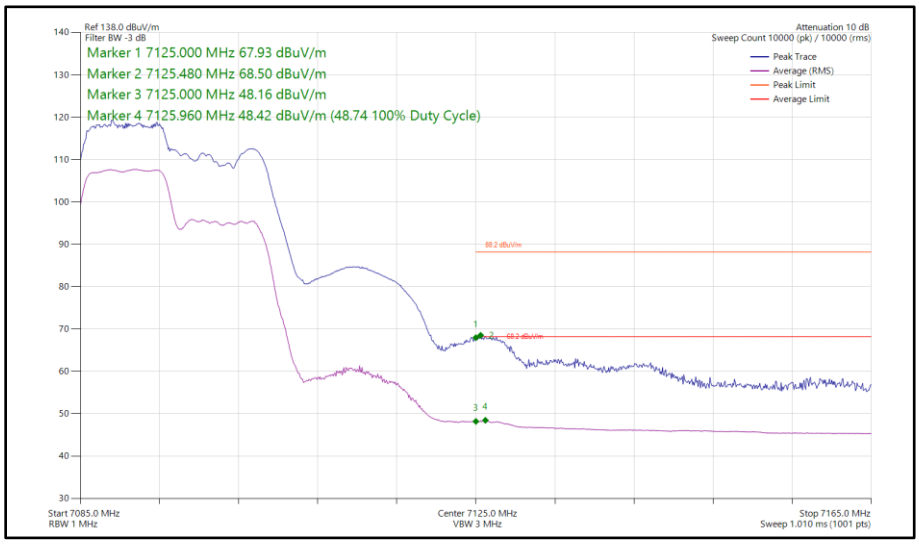

Figure 195 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

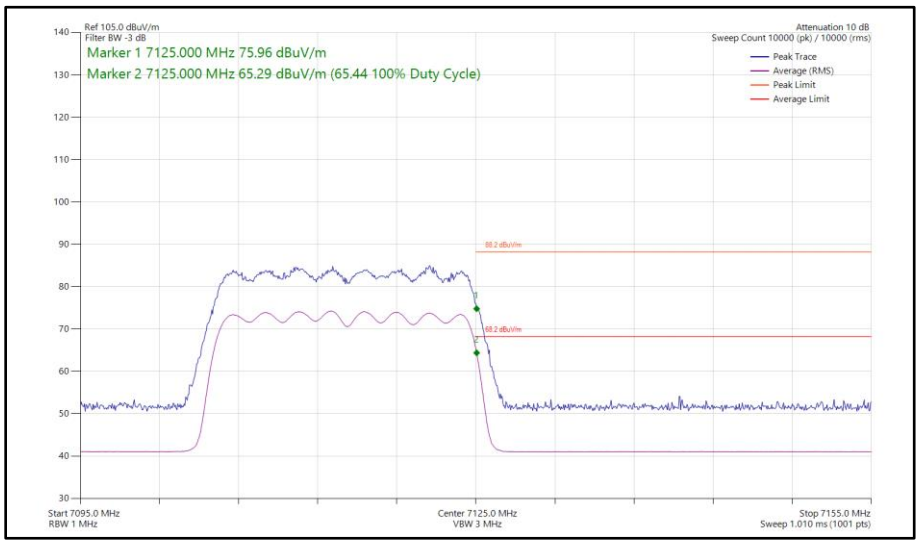

Figure 196 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

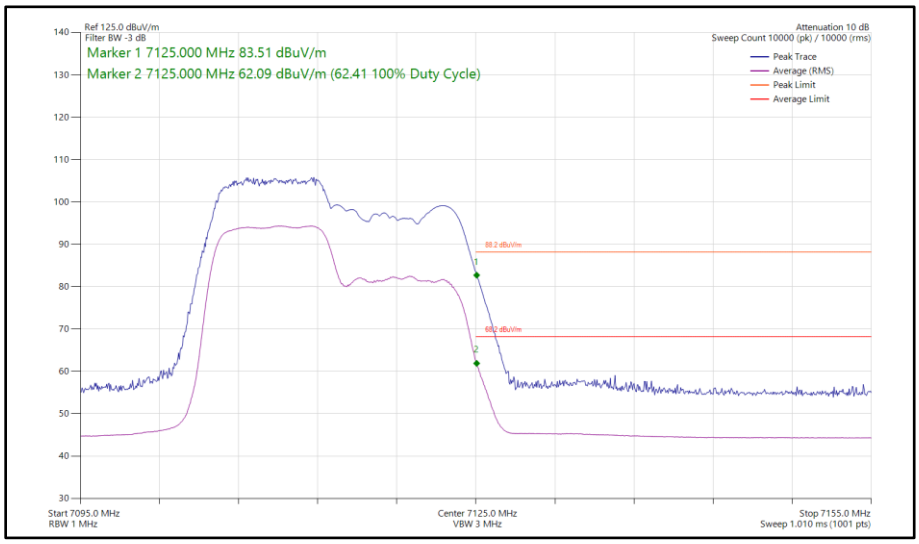

Figure 197 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

20 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE20	MCS4x2	SU	-	5955	5925	76.37	61.07
802.11ax HE20	MCS11x2	106	54	5955	5925	70.95	50.09
802.11ax HE20	MCS4x2	SU	-	7095	7125	75.75	61.65
802.11ax HE20	MCS11x2	106	54	7095	7125	71.36	50.50
802.11ax HE20	MCS11x2	106	53	7115	7125	83.47	63.26

Table 655 - SDM Authorised Band Edge Results

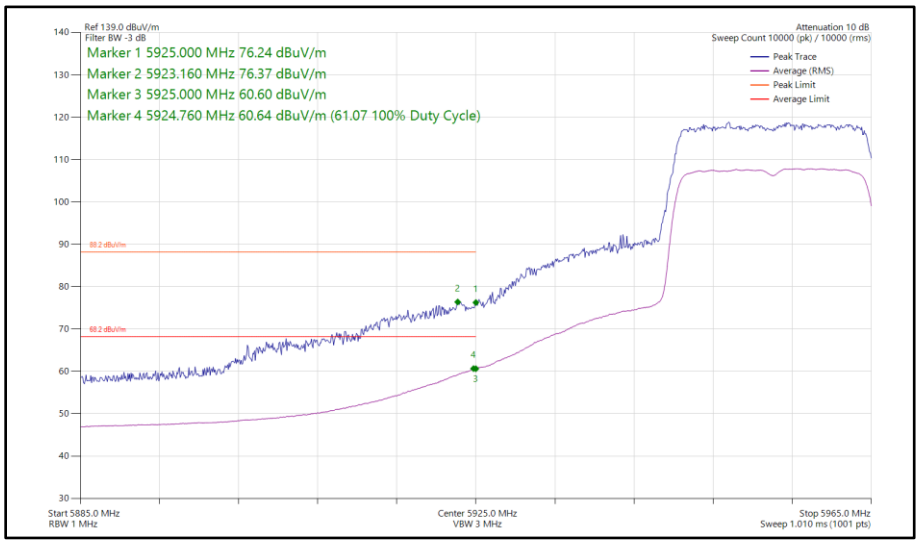

Figure 198 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

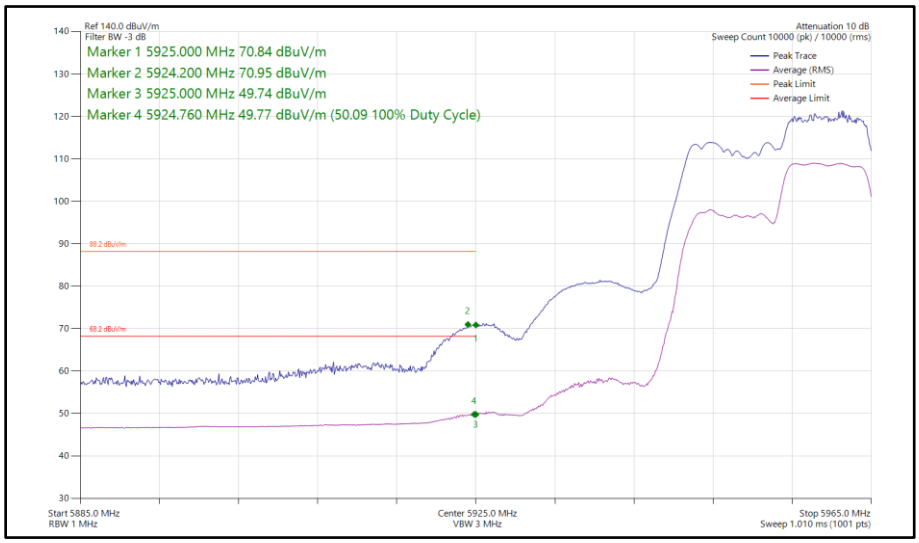

Figure 199 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

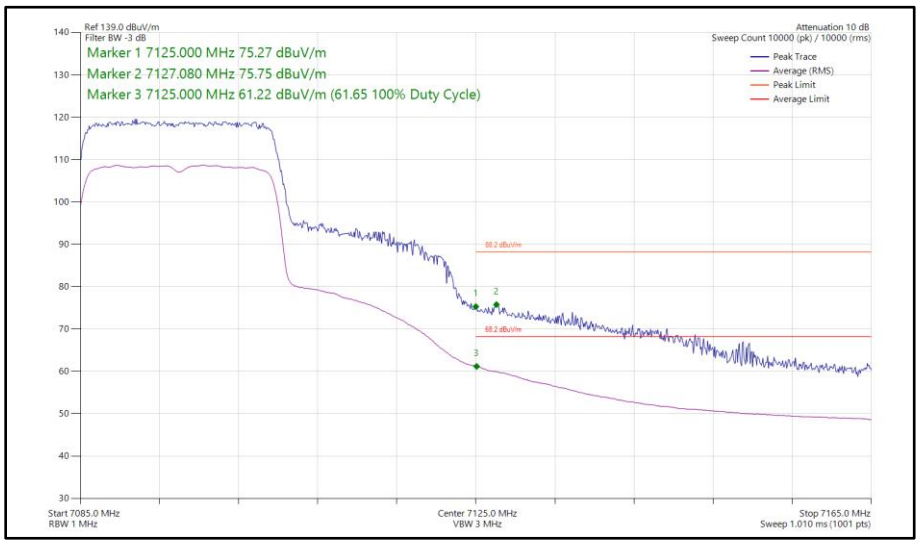

Figure 200 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

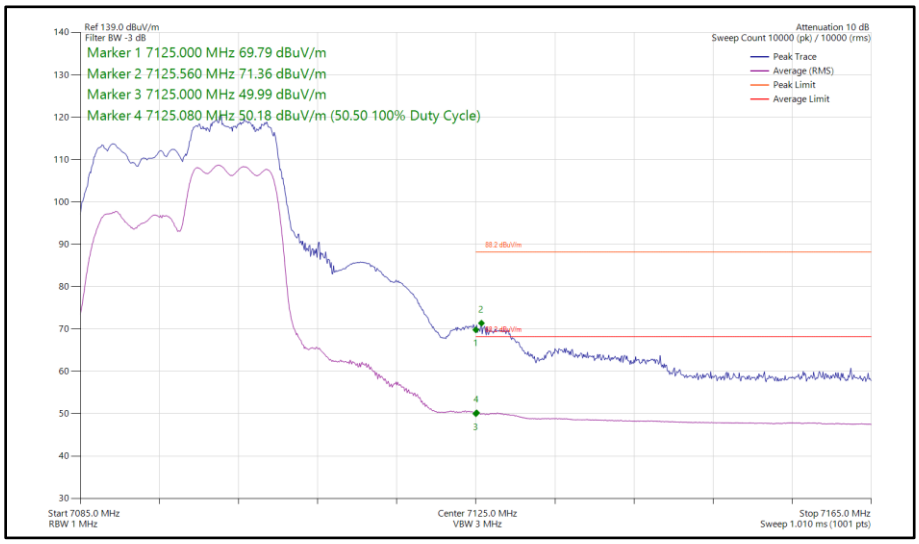

Figure 201 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

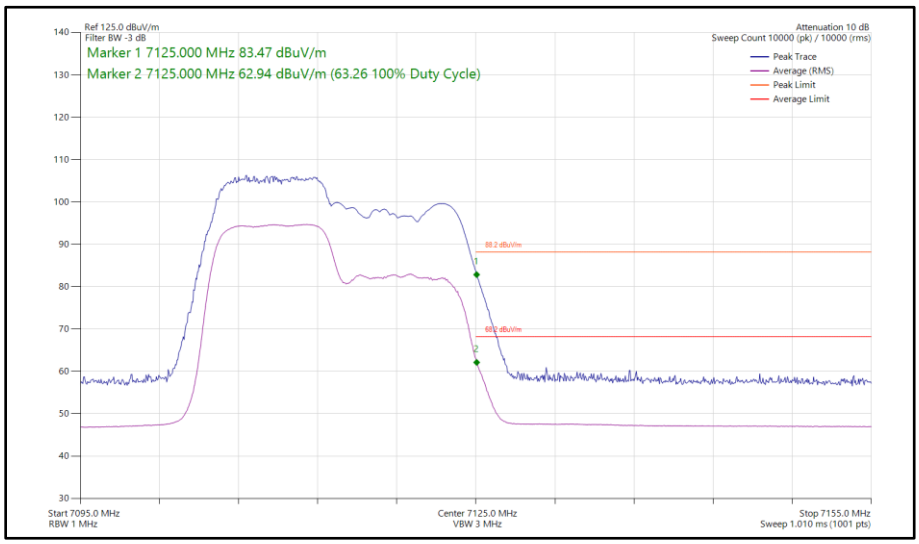

Figure 202 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

20 MHz Bandwidth - Core 0 - Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE20	MCS11x1	SU	-	5955	5925	77.64	60.34
802.11ax HE20	MCS11x1	SU	-	5975	5925	68.81	51.40
802.11ax HE20	MCS11x1	SU	-	7095	7125	79.43	60.19

Table 656 - TxBF Authorised Band Edge Results

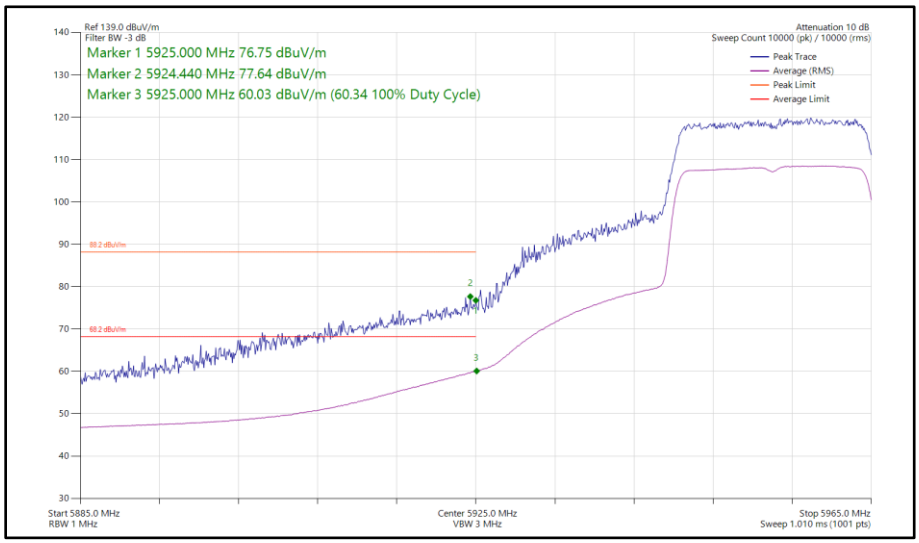

Figure 203 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

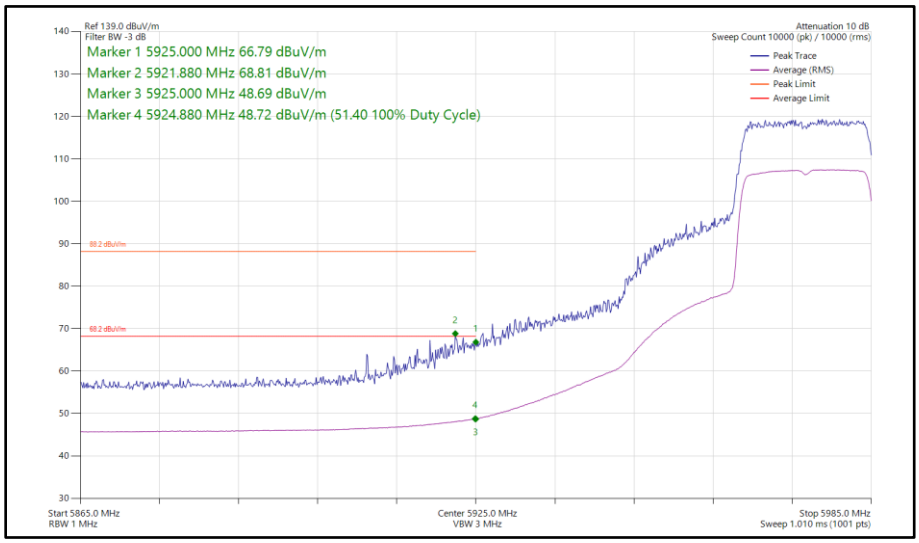

Figure 204 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5975 MHz Band Edge Frequency 5925 MHz

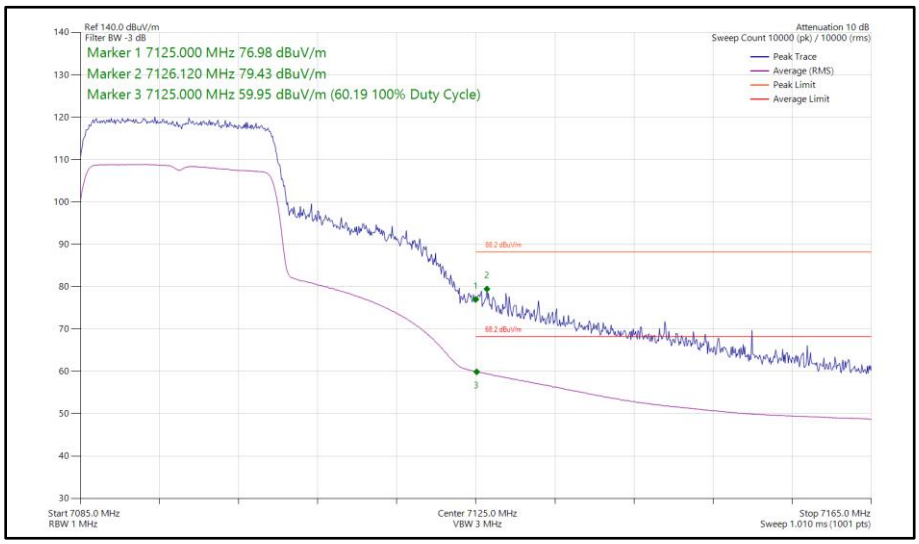

Figure 205 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE40	MCS11x1	SU	-	5965	5925	81.75	65.59
802.11ax HE40	MCS11x1	106	56	5965	5925	59.53	46.93
802.11ax HE40	MCS11x1	SU	-	7085	7125	82.62	61.76
802.11ax HE40	MCS11x1	26	0	7085	7125	72.83	50.96

Table 657 - SISO Authorised Band Edge Results

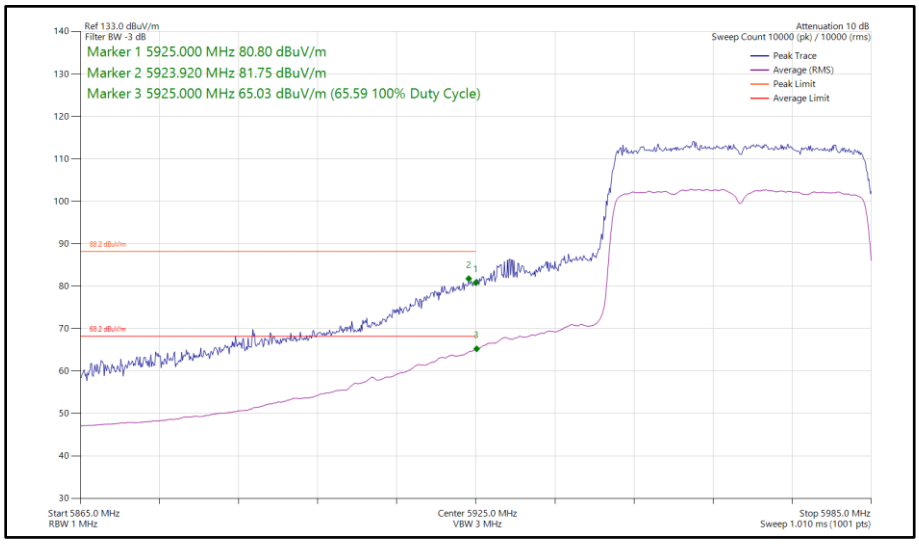

Figure 206 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz Band Edge Frequency 5925 MHz

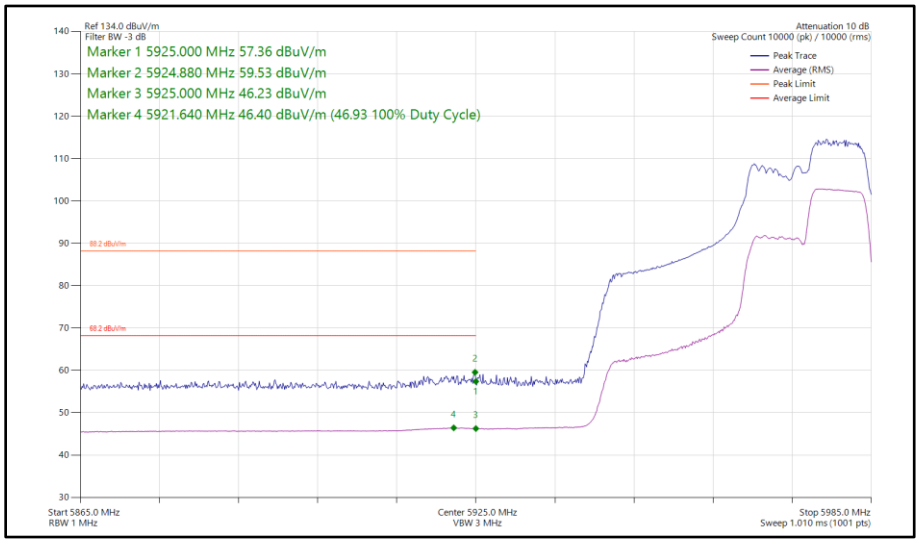

Figure 207 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5965 MHz Band Edge Frequency 5925 MHz

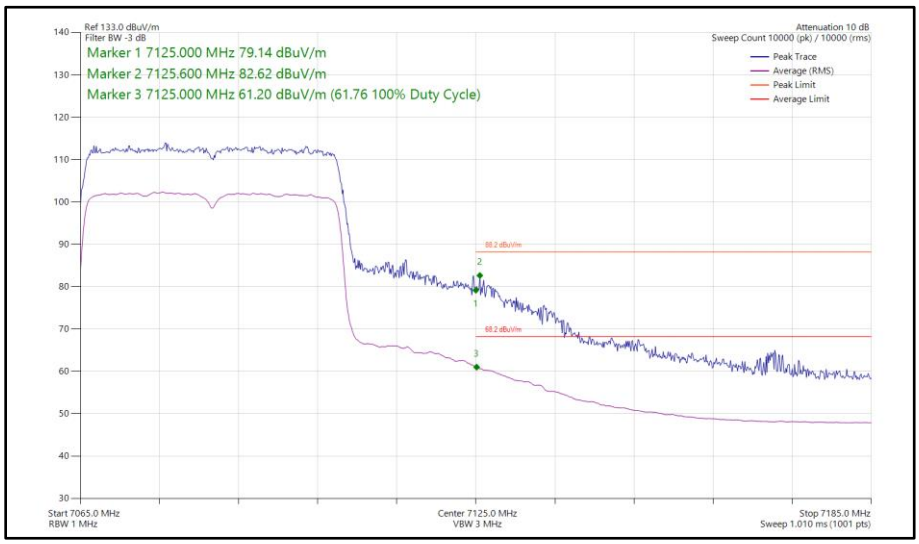

Figure 208 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz Band Edge Frequency 7125 MHz

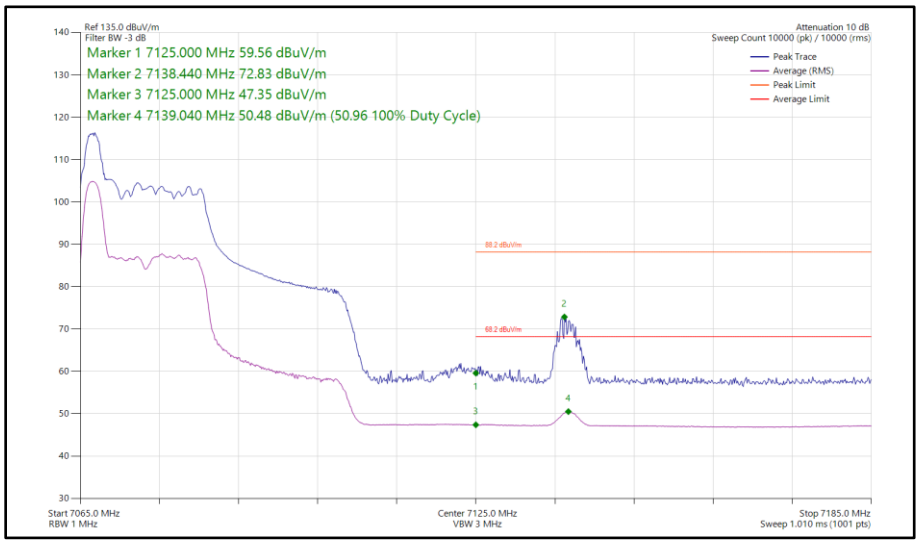

Figure 209 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 7085 MHz Band Edge Frequency 7125 MHz

40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE40	MCS2x1	SU	-	5965	5925	79.98	65.44
802.11ax HE40	MCS11x1	106	53	5965	5925	58.55	47.19
802.11ax HE40	MCS4x1	SU	-	7085	7125	82.68	64.70
802.11ax HE40	MCS11x1	26	0	7085	7125	73.43	51.38

Table 658 - SISO Authorised Band Edge Results

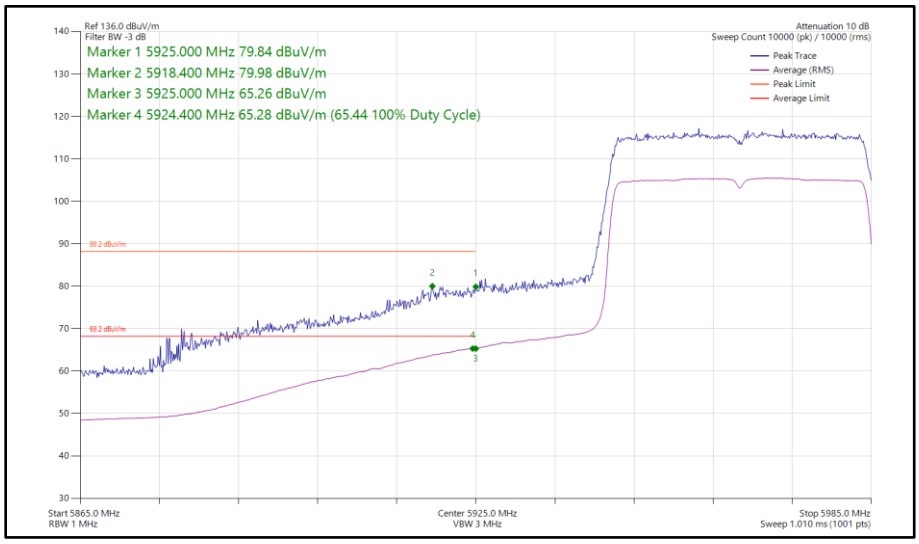

Figure 210 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

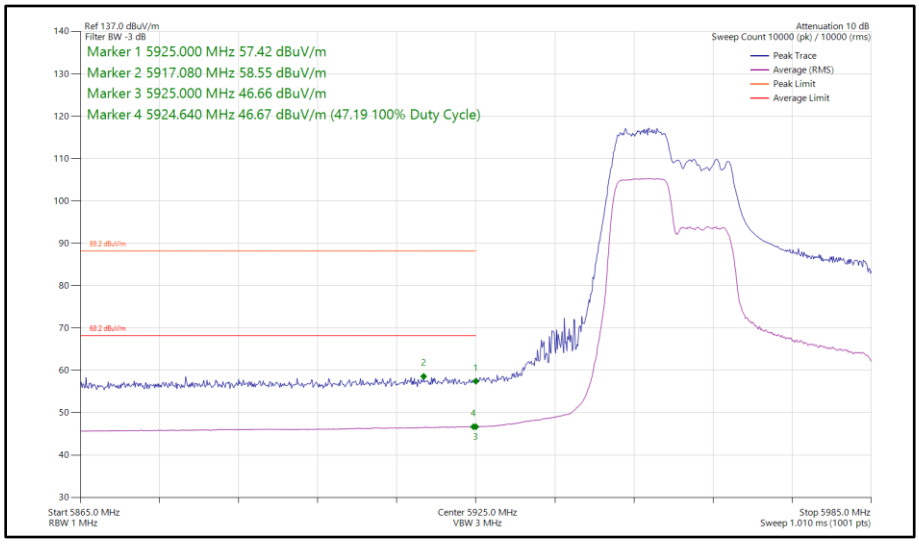

Figure 211 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

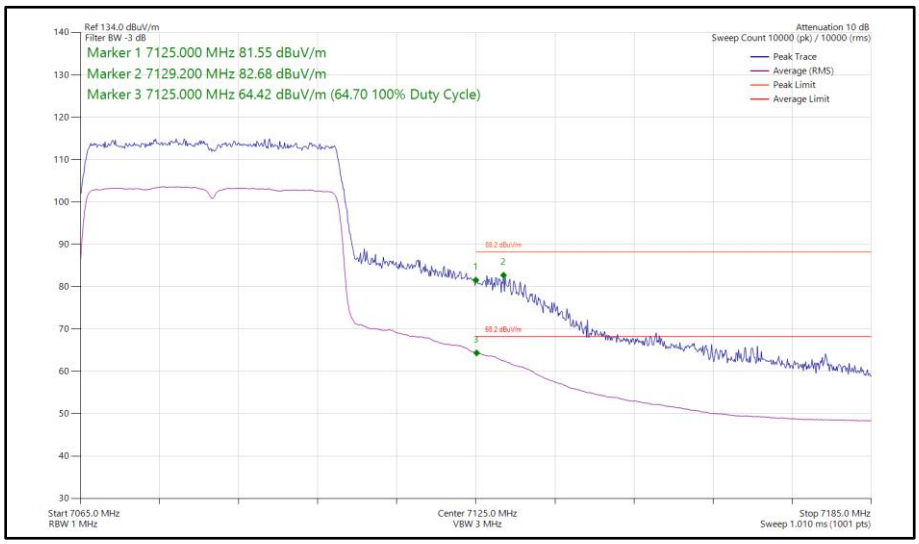

Figure 212 - 802.11ax HE40, SU, SISO, Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

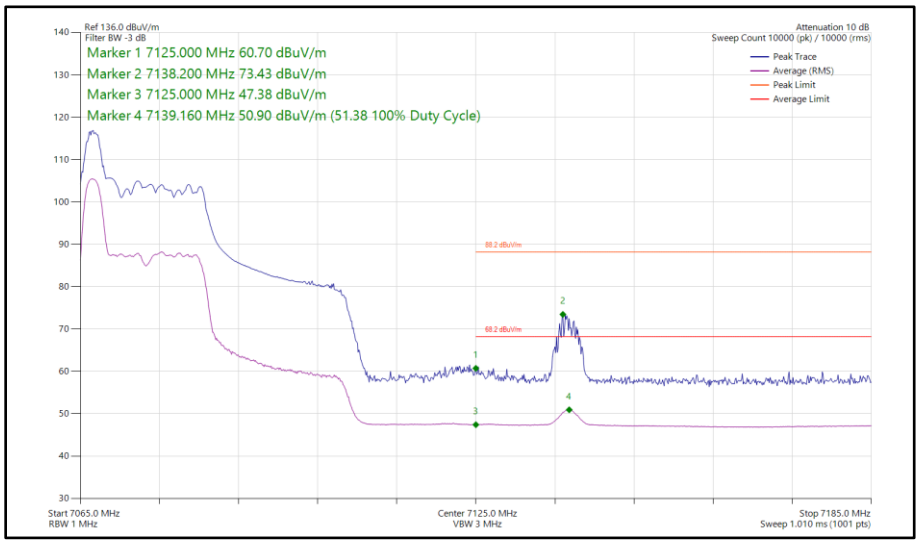

Figure 213 - 802.11ax HE40, RU 26-0, SISO, Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

40 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE40	MCS2x1	SU	-	5965	5925	79.91	65.45
802.11ax HE40	MCS11x1	106	56	5965	5925	59.23	46.47
802.11ax HE40	MCS11x1	SU	-	7085	7125	83.33	64.35
802.11ax HE40	MCS11x1	26	0	7085	7125	71.76	50.48

Table 659 - CDD Authorised Band Edge Results

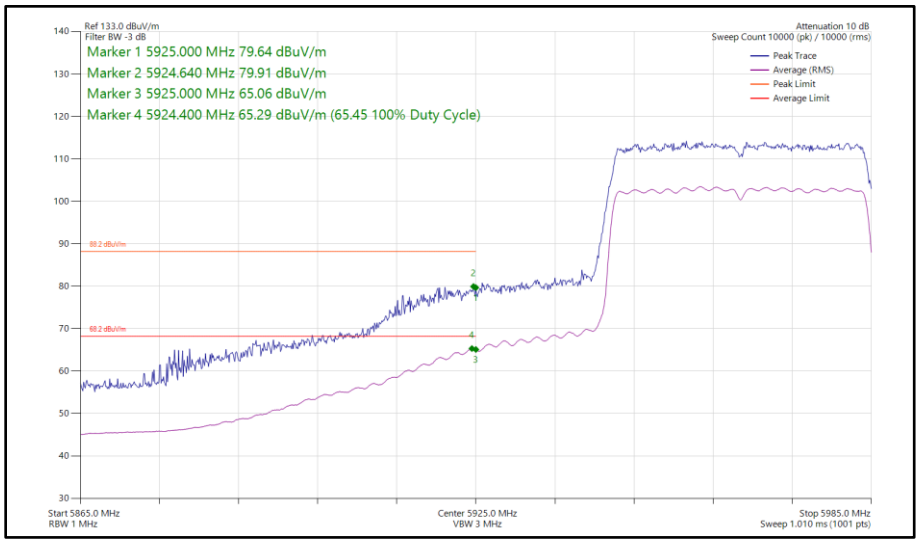

Figure 214 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

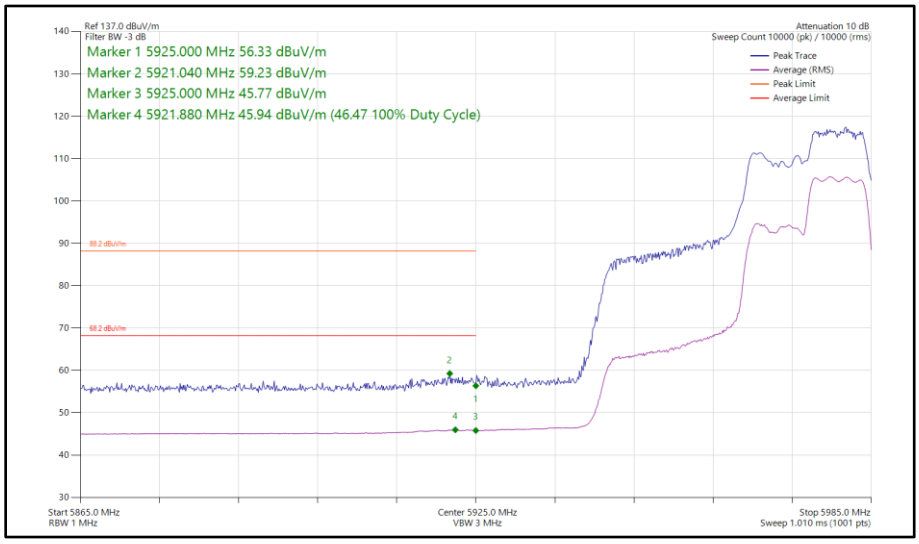

Figure 215 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

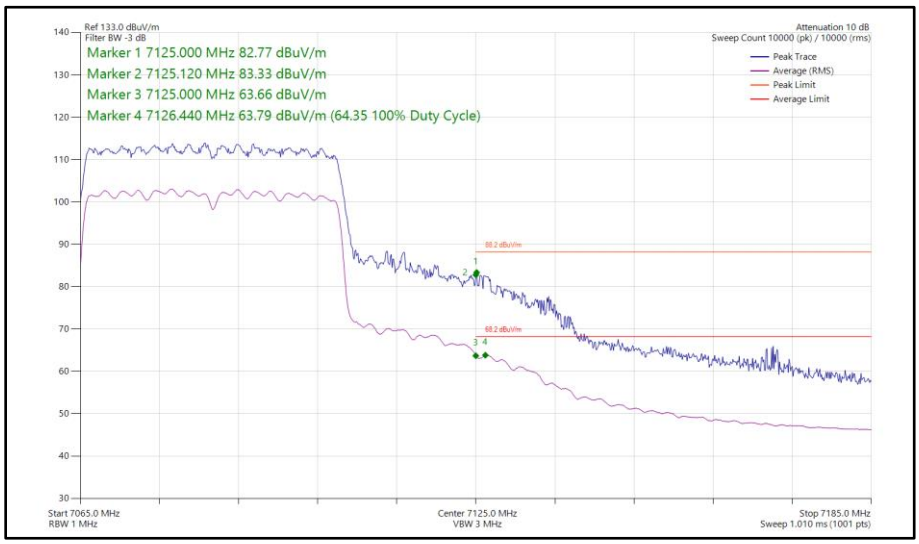

Figure 216 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

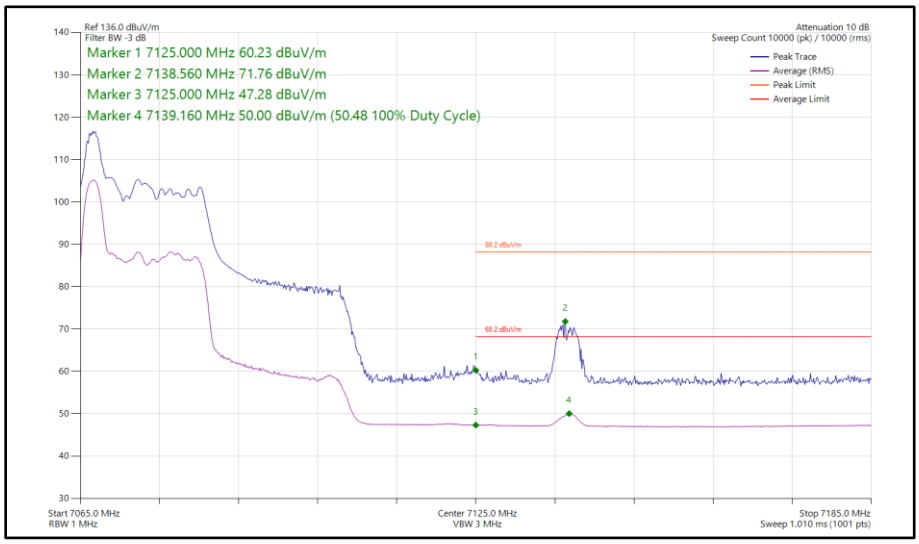

Figure 217 - 802.11ax HE40, RU 26-0, CDD, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

40 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE40	MCS11x2	SU	-	5965	5925	83.59	62.95
802.11ax HE40	MCS11x2	106	56	5965	5925	60.61	47.47
802.11ax HE40	MCS11x2	SU	-	7085	7125	83.42	63.17
802.11ax HE40	MCS11x2	26	0	7085	7125	73.05	51.18

Table 660 - SDM Authorised Band Edge Results

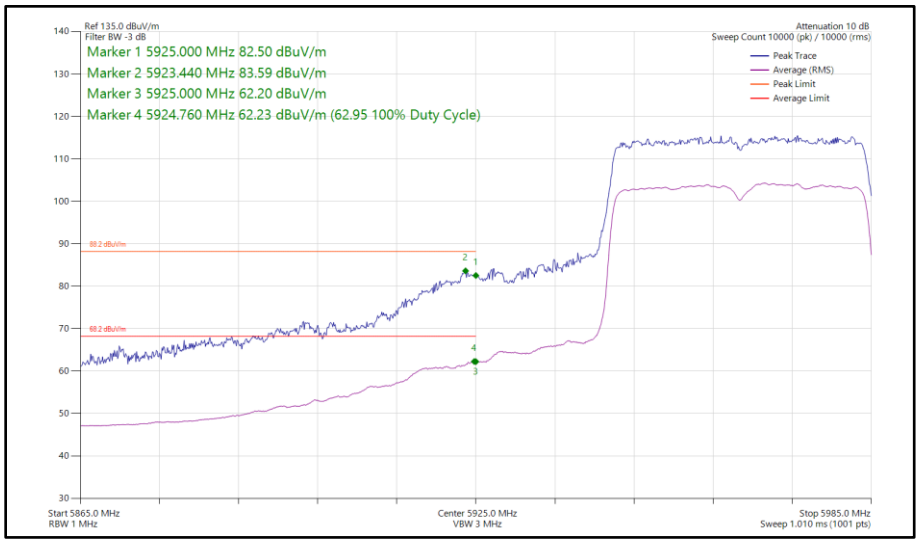

Figure 218 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

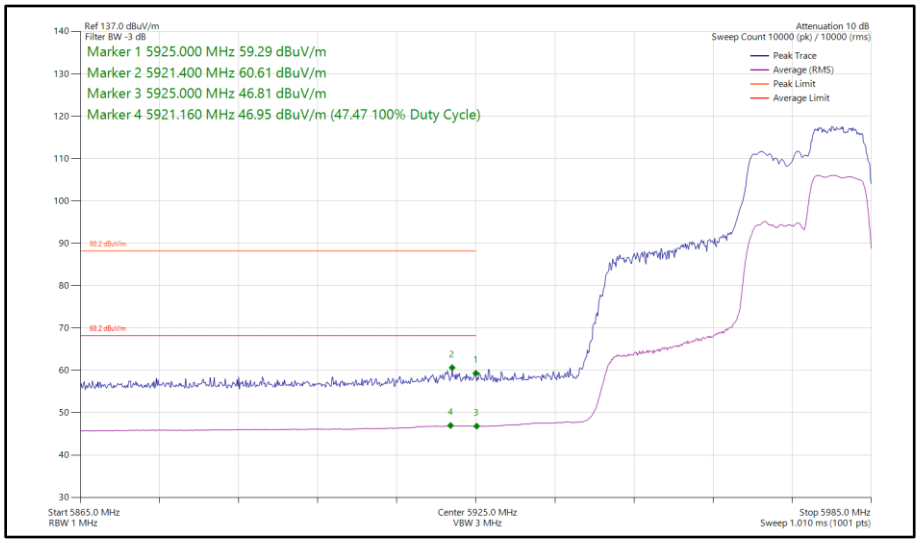

Figure 219 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

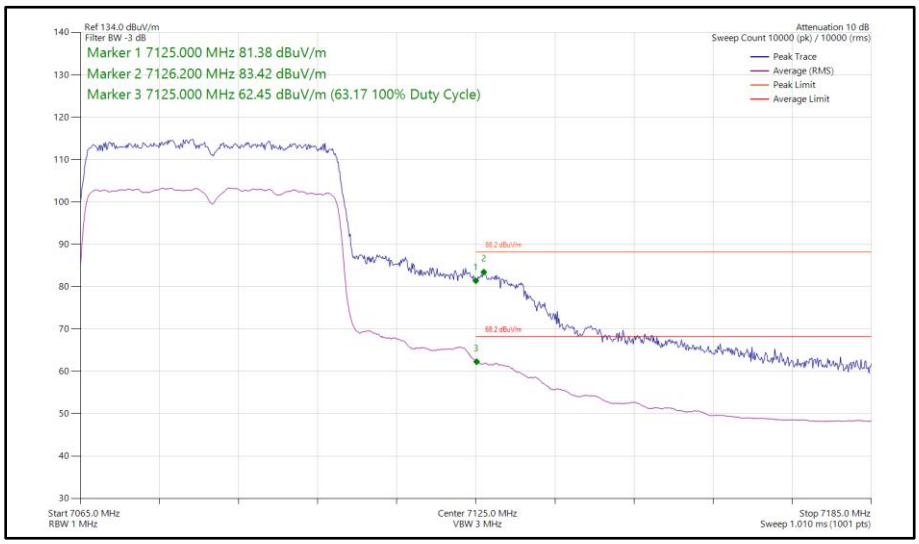

Figure 220 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

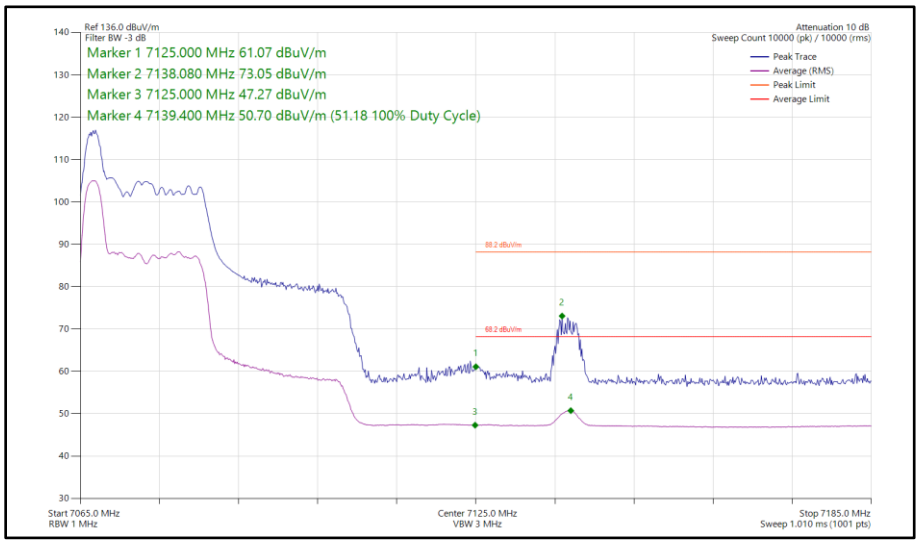

Figure 221 - 802.11ax HE40, RU 26-0, SDM, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz

40 MHz Bandwidth - Core 0 - Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ax HE40	MCS4x1	SU	-	5965	5925	83.63	64.46
802.11ax HE40	MCS11x1	SU	-	6005	5925	65.06	49.33
802.11ax HE40	MCS11x1	SU	-	7045	7125	68.88	53.55
802.11ax HE40	MCS2x1	SU	-	7085	7125	80.37	65.57

Table 661 - TxBF Authorised Band Edge Results

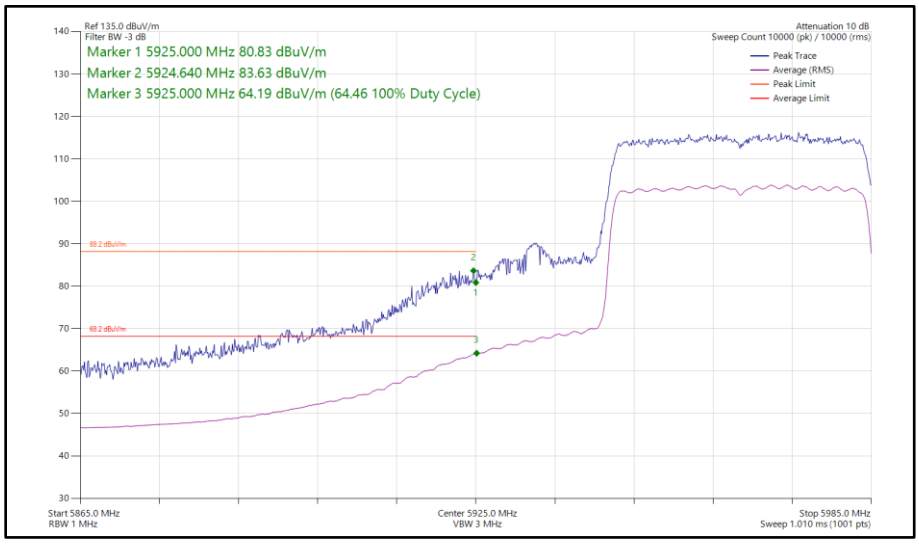

Figure 222 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

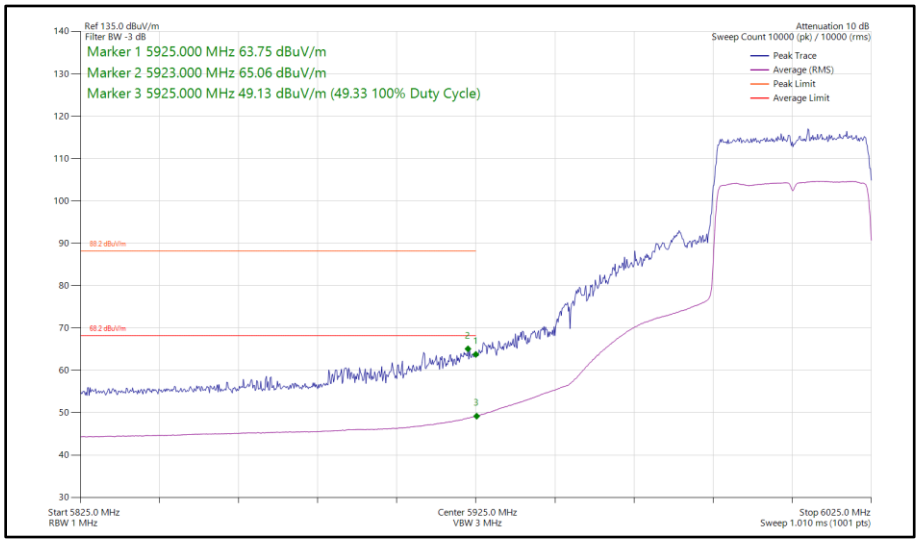

Figure 223 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 6005 MHz Band Edge Frequency 5925 MHz