



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)f)(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:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535 (RU106.53)	-14.36	-14.41	-	-	-11.38	8.27	-3.11	-1.00	-2.11
6695 (RU106.53)	-14.52	-14.94	-	-	-11.71	8.27	-3.44	-1.00	-2.44
6855 (RU106.54)	-14.84	-14.07	-	-	-11.43	8.27	-3.15	-1.00	-2.15
6875 (RU106.53)	-14.92	-14.36	-	-	-11.62	8.27	-3.35	-1.00	-2.35

Table 396 - 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)f)(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:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.57
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	Σ				
6875 (RU106.54)	-14.95	-14.37	-	-	-11.64	8.57	-3.08	-1.00	-2.08
6895 (RU106.53)	-14.54	-14.06	-	-	-11.28	8.38	-2.91	-1.00	-1.91
6995 (RU106.53)	-14.70	-14.19	-	-	-11.43	8.38	-3.05	-1.00	-2.05
7095 (RU106.54)	-14.57	-14.94	-	-	-11.74	8.38	-3.36	-1.00	-2.36

Table 397 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5955	1.36	2.03	-	-	4.72	9.41	14.12	17.00	-2.88
6175	3.22	3.60	-	-	6.42	8.14	14.56	17.00	-2.44
6415	2.78	3.48	-	-	6.15	7.81	13.97	17.00	-3.03

Table 398 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5965	1.63	2.12	-	-	4.89	9.41	14.30	17.00	-2.70
6165	3.32	3.67	-	-	6.51	8.14	14.64	17.00	-2.36
6405	3.14	3.62	-	-	6.40	7.81	14.21	17.00	-2.79

Table 399 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5985	1.62	1.95	-	-	4.80	9.41	14.20	17.00	-2.80
6145	2.75	3.07	-	-	5.93	8.14	14.06	17.00	-2.94
6385	3.40	3.32	-	-	6.37	7.81	14.18	17.00	-2.82

Table 400 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
6025	-0.61	-0.73	-	-	2.34	9.41	11.75	17.00	-5.25
6185	-0.78	-0.63	-	-	2.31	8.14	10.44	17.00	-6.56
6345	-0.76	-0.26	-	-	2.51	7.81	10.32	17.00	-6.68

Table 401 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535	2.79	2.91	-	-	5.86	8.27	14.13	17.00	-2.87
6695	2.66	3.26	-	-	5.98	8.27	14.25	17.00	-2.75
6855	2.52	3.00	-	-	5.78	8.27	14.05	17.00	-2.95

Table 402 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6565	3.13	3.19	-	-	6.17	8.27	14.44	17.00	-2.56
6685	3.16	3.55	-	-	6.37	8.27	14.64	17.00	-2.36
6845	2.80	3.27	-	-	6.05	8.27	14.32	17.00	-2.68

Table 403 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6625	2.66	2.54	-	-	5.61	8.27	13.88	17.00	-3.12
6705	2.71	2.70	-	-	5.72	8.27	13.99	17.00	-3.01
6785	2.52	2.78	-	-	5.66	8.27	13.93	17.00	-3.07

Table 404 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6665	-1.38	-0.89	-	-	1.88	8.27	10.15	17.00	-6.85

Table 405 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5955 (RU26.0)	1.14	1.82	-	-	4.50	9.41	13.91	17.00	-3.09
6175 (RU26.0)	3.17	3.80	-	-	6.51	8.14	14.64	17.00	-2.36
6415 (RU26.8)	2.32	3.17	-	-	5.77	7.81	13.59	17.00	-3.41

Table 406 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5955 (RU52.37)	1.56	2.47	-	-	5.05	9.41	14.46	17.00	-2.54
6175 (RU52.37)	2.63	3.62	-	-	6.17	8.14	14.30	17.00	-2.70
6415 (RU52.40)	2.65	3.61	-	-	6.17	7.81	13.98	17.00	-3.02

Table 407 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.41
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	Σ				
5955 (RU106.53)	1.99	2.36	-	-	5.19	9.41	14.59	17.00	-2.41
6175 (RU106.53)	3.35	4.16	-	-	6.78	8.14	14.92	17.00	-2.08
6415 (RU106.54)	3.34	3.77	-	-	6.57	7.81	14.39	17.00	-2.61

Table 408 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535 (RU26.0)	2.46	3.39	-	-	5.96	8.27	14.23	17.00	-2.77
6695 (RU26.0)	2.75	3.57	-	-	6.19	8.27	14.46	17.00	-2.54
6855 (RU26.8)	3.11	3.39	-	-	6.26	8.27	14.53	17.00	-2.47

Table 409 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535 (RU52.37)	2.99	3.66	-	-	6.34	8.27	14.62	17.00	-2.38
6695 (RU52.37)	3.22	3.59	-	-	6.42	8.27	14.70	17.00	-2.30
6855 (RU52.40)	2.82	3.66	-	-	6.27	8.27	14.54	17.00	-2.46

Table 410 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535 (RU106.53)	3.43	3.82	-	-	6.64	8.27	14.91	17.00	-2.09
6695 (RU106.53)	3.44	3.65	-	-	6.55	8.27	14.83	17.00	-2.17
6855 (RU106.54)	3.38	3.84	-	-	6.62	8.27	14.90	17.00	-2.10

Table 411 - Maximum Power Spectral Density Results



MIMO SDM

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 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955	-13.49	-12.98	-	-	-10.22	6.40	-3.82	-1.00	-2.82
6175	-12.45	-11.28	-	-	-8.81	5.13	-3.69	-1.00	-2.69
6415	-11.91	-11.41	-	-	-8.64	4.81	-3.84	-1.00	-2.84

Table 412 - 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 HE40 SU LPI	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5965	-12.87	-12.79	-	-	-9.82	6.40	-3.42	-1.00	-2.42
6165	-11.59	-11.12	-	-	-8.34	5.13	-3.22	-1.00	-2.22
6405	-11.92	-11.07	-	-	-8.47	4.81	-3.66	-1.00	-2.66

Table 413 - 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 HE80 SU LPI	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5985	-12.84	-12.54	-	-	-9.68	6.40	-3.28	-1.00	-2.28
6145	-11.80	-11.14	-	-	-8.45	5.13	-3.32	-1.00	-2.32
6385	-11.14	-10.50	-	-	-7.80	4.81	-2.99	-1.00	-1.99

Table 414 - 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 HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
6025	-11.85	-12.14	-	-	-8.98	6.40	-2.59	-1.00	-1.59
6185	-11.20	-10.80	-	-	-7.99	5.13	-2.86	-1.00	-1.86
6345	-10.75	-10.70	-	-	-7.71	4.81	-2.91	-1.00	-1.91

Table 415 - 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 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6435	-11.15	-10.96	-	-	-8.04	4.34	-3.71	-1.00	-2.71
6475	-11.00	-11.07	-	-	-8.03	4.34	-3.69	-1.00	-2.69
6515	-10.86	-10.86	-	-	-7.85	4.34	-3.51	-1.00	-2.51

Table 416 - 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 HE40 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6445	-11.36	-10.54	-	-	-7.92	4.34	-3.59	-1.00	-2.59
6485	-11.03	-10.43	-	-	-7.71	4.34	-3.38	-1.00	-2.38
6525	-13.26	-13.35	-	-	-10.30	4.34	-5.96	-1.00	-4.96

Table 417 - 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 HE80 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6465	-10.42	-10.43	-	-	-7.42	4.34	-3.08	-1.00	-2.08
6545	-12.24	-12.08	-	-	-9.15	4.34	-4.81	-1.00	-3.81

Table 418 - 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 HE160 SU LPI	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6505	-10.98	-10.95	-	-	-7.95	4.34	-3.62	-1.00	-2.62

Table 419 - 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 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6535	-11.96	-11.86	-	-	-8.90	5.27	-3.63	-1.00	-2.63
6695	-12.04	-12.51	-	-	-9.26	5.27	-3.99	-1.00	-2.99
6855	-11.50	-11.27	-	-	-8.37	5.27	-3.10	-1.00	-2.10
6875	-11.34	-11.83	-	-	-8.57	5.27	-3.30	-1.00	-2.30

Table 420 - 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 HE40 SU LPI	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6525	-13.27	-13.20	-	-	-10.23	5.27	-4.95	-1.00	-3.95
6565	-12.32	-12.31	-	-	-9.30	5.27	-4.03	-1.00	-3.03
6685	-11.88	-12.64	-	-	-9.23	5.27	-3.96	-1.00	-2.96
6845	-11.63	-11.94	-	-	-8.78	5.27	-3.51	-1.00	-2.51
6885	-12.76	-13.34	-	-	-10.03	5.27	-4.76	-1.00	-3.76

Table 421 - 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 HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6545	-11.41	-11.31	-	-	-8.35	5.27	-3.08	-1.00	-2.08
6625	-11.67	-11.56	-	-	-8.61	5.27	-3.33	-1.00	-2.33
6705	-11.51	-11.25	-	-	-8.36	5.27	-3.09	-1.00	-2.09
6785	-11.50	-11.24	-	-	-8.35	5.27	-3.08	-1.00	-2.08
6865	-11.83	-11.27	-	-	-8.53	5.27	-3.26	-1.00	-2.26

Table 422 - 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 HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6505	-11.32	-11.14	-	-	-8.22	5.27	-2.94	-1.00	-1.94
6665	-11.51	-10.95	-	-	-8.21	5.27	-2.94	-1.00	-1.94
6825	-10.74	-10.80	-	-	-7.76	5.27	-2.48	-1.00	-1.48

Table 423 - 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 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.56
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	Σ				
6875	-11.34	-11.92	-	-	-8.61	5.56	-3.05	-1.00	-2.05
6895	-11.67	-11.48	-	-	-8.56	5.37	-3.20	-1.00	-2.20
6995	-11.60	-11.55	-	-	-8.56	5.37	-3.20	-1.00	-2.20
7095	-12.12	-12.73	-	-	-9.40	5.37	-4.04	-1.00	-3.04

Table 424 - 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 HE40 SU LPI	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.56
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	Σ				
6885	-12.34	-12.65	-	-	-9.48	5.56	-3.92	-1.00	-2.92
6925	-12.15	-12.73	-	-	-9.42	5.37	-4.05	-1.00	-3.00
7005	-11.88	-11.95	-	-	-8.91	5.37	-3.54	-1.00	-2.54
7085	-12.04	-12.01	-	-	-9.01	5.37	-3.64	-1.00	-2.64

Table 425 - 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 HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.56
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	Σ				
6865	-12.10	-11.34	-	-	-8.69	5.56	-3.14	-1.00	-2.14
6945	-11.78	-11.41	-	-	-8.58	5.37	-3.22	-1.00	-2.22
7025	-11.41	-10.91	-	-	-8.14	5.37	-2.78	-1.00	-1.78

Table 426 - 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 (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.56
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	Σ				
6825	-12.14	-11.53	-	-	-8.81	5.56	-3.26	-1.00	-2.26
6985	-10.89	-10.73	-	-	-7.80	5.37	-2.43	-1.00	-1.43

Table 427 - 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 (%):	85.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.67
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.81
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	Σ				
6275 (RU26.0)	-15.46	-14.29	-	-	-11.82	4.81	-7.02	-1.00	-6.02
6335 (RU26.0)	-13.99	-12.97	-	-	-10.44	4.81	-5.63	-1.00	-4.63
6415 (RU26.8)	-14.81	-14.42	-	-	-11.60	4.81	-6.79	-1.00	-5.79

Table 428 - 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 (%):	96.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955 (RU52.37)	-15.87	-14.46	-	-	-12.10	6.40	-5.70	-1.00	-4.70
6175 (RU52.37)	-12.69	-11.33	-	-	-8.95	5.13	-3.82	-1.00	-2.82
6415 (RU52.40)	-11.99	-11.34	-	-	-8.64	4.81	-3.83	-1.00	-2.83

Table 429 - 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):	6.40
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	Σ				
5955 (RU106.53)	-12.99	-12.35	-	-	-9.65	6.40	-3.25	-1.00	-2.25
6175 (RU106.53)	-11.72	-10.77	-	-	-8.21	5.13	-3.08	-1.00	-2.08
6415 (RU106.54)	-11.12	-10.95	-	-	-8.02	4.81	-3.21	-1.00	-2.21

Table 430 - 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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6435 (RU26.0)	-13.42	-12.60	-	-	-9.98	4.34	-5.64	-1.00	-4.64
6475 (RU26.0)	-12.62	-12.56	-	-	-9.58	4.34	-5.24	-1.00	-4.24
6515 (RU26.8)	-12.38	-12.13	-	-	-9.24	4.34	-4.91	-1.00	-3.91

Table 431 - 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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.34
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	Σ				
6435 (RU52.37)	-11.20	-10.53	-	-	-7.84	4.34	-3.51	-1.00	-2.51
6475 (RU52.37)	-10.75	-10.58	-	-	-7.65	4.34	-3.32	-1.00	-2.32
6515 (RU52.40)	-10.45	-10.10	-	-	-7.26	4.34	-2.93	-1.00	-1.93

Table 432 - 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):	4.34
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	Σ				
6435 (RU106.53)	-10.89	-10.41	-	-	-7.63	4.34	-3.29	-1.00	-2.29
6475 (RU106.53)	-10.54	-10.67	-	-	-7.60	4.34	-3.26	-1.00	-2.26
6515 (RU106.54)	-10.26	-10.59	-	-	-7.41	4.34	-3.08	-1.00	-2.08

Table 433 - 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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6535 (RU52.37)	-11.21	-11.44	-	-	-8.31	5.27	-3.04	-1.00	-2.04
6695 (RU52.37)	-11.72	-11.99	-	-	-8.84	5.27	-3.57	-1.00	-2.57
6855 (RU52.40)	-12.22	-11.36	-	-	-8.76	5.27	-3.48	-1.00	-2.48
6875 (RU52.38)	-12.33	-11.91	-	-	-9.10	5.27	-3.83	-1.00	-2.83

Table 434 - 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):	5.27
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	Σ				
6535 (RU106.53)	-11.31	-11.16	-	-	-8.22	5.27	-2.95	-1.00	-1.95
6695 (RU106.53)	-11.36	-11.66	-	-	-8.50	5.27	-3.22	-1.00	-2.22
6855 (RU106.54)	-11.36	-11.55	-	-	-8.44	5.27	-3.17	-1.00	-2.17
6875 (RU106.53)	-11.63	-11.75	-	-	-8.68	5.27	-3.41	-1.00	-2.41

Table 435 - 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 (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.56
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	Σ				
6875 (RU52.39)	-12.37	-11.57	-	-	-8.94	5.56	-3.38	-1.00	-2.38
6895 (RU52.37)	-12.16	-11.36	-	-	-8.73	5.37	-3.37	-1.00	-2.37
6995 (RU52.37)	-11.52	-11.22	-	-	-8.36	5.37	-2.99	-1.00	-1.99
7095 (RU52.40)	-12.05	-11.88	-	-	-8.95	5.37	-3.59	-1.00	-2.59

Table 436 - 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):	5.56
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	Σ				
6875 (RU106.54)	-11.70	-11.42	-	-	-8.55	5.56	-2.99	-1.00	-1.99
6895 (RU106.53)	-11.58	-11.74	-	-	-8.65	5.37	-3.28	-1.00	-2.28
6995 (RU106.53)	-11.91	-11.32	-	-	-8.59	5.37	-3.23	-1.00	-2.23
7095 (RU106.54)	-11.58	-11.98	-	-	-8.76	5.37	-3.40	-1.00	-2.40

Table 437 - 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 SU SP	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955	4.45	4.77	-	-	7.63	6.40	14.02	17.00	-2.98
6175	6.12	6.47	-	-	9.31	5.13	14.43	17.00	-2.57
6415	6.05	6.47	-	-	9.27	4.81	14.08	17.00	-2.92

Table 438 - 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 HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5965	3.96	4.52	-	-	7.26	6.40	13.66	17.00	-3.34
6165	5.65	6.50	-	-	9.10	5.13	14.23	17.00	-2.77
6405	5.35	6.27	-	-	8.84	4.81	13.65	17.00	-3.35

Table 439 - 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 HE80 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5985	1.56	1.89	-	-	4.74	6.40	11.14	17.00	-5.86
6145	2.58	3.17	-	-	5.90	5.13	11.02	17.00	-5.98
6385	3.22	3.76	-	-	6.51	4.81	11.32	17.00	-5.68

Table 440 - 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 HE160 SU SP	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
6025	-1.13	-0.75	-	-	2.07	6.40	8.47	17.00	-8.53
6185	-0.53	-0.63	-	-	2.43	5.13	7.55	17.00	-9.45
6345	-0.88	-0.27	-	-	2.45	4.81	7.26	17.00	-9.74

Table 441 - 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 SU SP	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6535	5.66	6.00	-	-	8.85	5.27	14.12	17.00	-2.88
6695	5.95	6.27	-	-	9.13	5.27	14.40	17.00	-2.60
6855	5.83	6.20	-	-	9.03	5.27	14.30	17.00	-2.70

Table 442 - 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 HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6565	5.37	5.71	-	-	8.56	5.27	13.83	17.00	-3.17
6685	5.56	6.16	-	-	8.88	5.27	14.16	17.00	-2.84
6845	5.32	6.10	-	-	8.74	5.27	14.01	17.00	-2.99

Table 443 - 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 HE80 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6625	2.83	2.78	-	-	5.81	5.27	11.09	17.00	-5.91
6705	2.89	3.14	-	-	6.03	5.27	11.30	17.00	-5.70
6785	3.05	3.06	-	-	6.07	5.27	11.34	17.00	-5.66

Table 444 - 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 HE160 SU SP	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6665	-1.57	-0.98	-	-	1.74	5.27	7.02	17.00	-9.98

Table 445 - 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 (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955 (RU26.0)	4.31	5.08	-	-	7.72	6.40	14.12	17.00	-2.88
6175 (RU26.0)	5.64	6.12	-	-	8.90	5.13	14.02	17.00	-2.98
6415 (RU26.8)	5.71	6.63	-	-	9.21	4.81	14.01	17.00	-2.99

Table 446 - 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 (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955 (RU52.37)	4.75	5.16	-	-	7.97	6.40	14.36	17.00	-2.64
6175 (RU52.37)	5.83	6.79	-	-	9.34	5.13	14.47	17.00	-2.53
6415 (RU52.40)	5.52	7.11	-	-	9.40	4.81	14.21	17.00	-2.79

Table 447 - 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 (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.40
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	Σ				
5955 (RU106.53)	4.54	5.14	-	-	7.86	6.40	14.25	17.00	-2.75
6175 (RU106.53)	6.42	6.85	-	-	9.65	5.13	14.78	17.00	-2.22
6415 (RU106.54)	6.17	6.74	-	-	9.47	4.81	14.28	17.00	-2.72

Table 448 - 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):	5.27
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	Σ				
6535 (RU26.0)	5.62	6.33	-	-	9.00	5.27	14.28	17.00	-2.72
6695 (RU26.0)	5.67	6.27	-	-	8.99	5.27	14.27	17.00	-2.73
6855 (RU26.8)	5.27	6.09	-	-	8.71	5.27	13.99	17.00	-3.01

Table 449 - 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 (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6535 (RU52.37)	6.05	6.57	-	-	9.33	5.27	14.61	17.00	-2.39
6695 (RU52.37)	5.80	6.37	-	-	9.11	5.27	14.38	17.00	-2.62
6855 (RU52.40)	6.18	6.78	-	-	9.50	5.27	14.77	17.00	-2.23

Table 450 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.27
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	Σ				
6535 (RU106.53)	6.17	6.77	-	-	9.49	5.27	14.76	17.00	-2.24
6695 (RU106.53)	6.33	6.33	-	-	9.34	5.27	14.61	17.00	-2.39
6855 (RU106.54)	6.11	6.46	-	-	9.30	5.27	14.57	17.00	-2.43

Table 451 - 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 HE80 SU LPI	Duty Cycle (%):	92.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.41
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	Σ				
5985	-16.56	-16.19	-	-	-13.36	9.41	-3.96	-1.00	-2.96
6145	-17.58	-16.89	-	-	-14.21	8.14	-6.08	-1.00	-5.08
6385	-16.87	-16.12	-	-	-13.46	7.81	-5.65	-1.00	-4.65

Table 452 - 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 (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.35
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	Σ				
6465	-13.52	-13.87	-	-	-10.68	7.35	-3.34	-1.00	-2.34
6545	-18.45	-17.34	-	-	-14.85	7.35	-7.50	-1.00	-6.50

Table 453 - 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 (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.27
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	Σ				
6545	-17.97	-16.85	-	-	-14.36	8.27	-6.09	-1.00	-5.09
6625	-18.28	-17.27	-	-	-14.73	8.27	-6.46	-1.00	-5.46
6705	-16.65	-16.35	-	-	-13.48	8.27	-5.21	-1.00	-4.21
6785	-16.09	-16.45	-	-	-13.26	8.27	-4.98	-1.00	-3.98
6865	-15.55	-16.17	-	-	-12.84	8.27	-4.56	-1.00	-3.56

Table 454 - 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 (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.57
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	Σ				
6865	-15.30	-16.59	-	-	-12.89	8.57	-4.32	-1.00	-3.32
6945	-16.25	-16.86	-	-	-13.53	8.38	-5.16	-1.00	-4.16
7025	-15.58	-16.01	-	-	-12.78	8.38	-4.41	-1.00	-3.41

Table 455 - 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 (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.41
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	Σ				
5955	1.78	2.10	-	-	4.95	9.41	14.36	17.00	-2.64
6175	2.35	2.82	-	-	5.60	8.14	13.74	17.00	-3.26
6415	3.61	3.61	-	-	6.62	7.81	14.44	17.00	-2.57

Table 456 - 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 (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.41
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	Σ				
5965	1.51	1.51	-	-	4.52	9.41	13.92	17.00	-3.07
6165	2.75	2.79	-	-	5.78	8.14	13.91	17.00	-3.08
6405	3.11	3.38	-	-	6.26	7.81	14.07	17.00	-2.93

Table 457 - 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 (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.38
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.41
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	Σ				
5985	-1.63	-1.99	-	-	1.20	9.41	10.61	17.00	-6.39
6145	-0.16	-0.61	-	-	2.63	8.14	10.77	17.00	-6.23
6385	-0.46	-0.65	-	-	2.46	7.81	10.27	17.00	-6.73

Table 458 - 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 (%):	90.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.27
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	Σ				
6535	3.08	2.72	-	-	5.91	8.27	14.19	17.00	-2.82
6695	2.89	2.63	-	-	5.78	8.27	14.05	17.00	-2.95
6855	3.53	2.70	-	-	6.15	8.27	14.42	17.00	-2.58

Table 459 - 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 (%):	92.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.27
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	Σ				
6565	2.43	2.55	-	-	5.50	8.27	13.77	17.00	-3.23
6685	2.73	2.65	-	-	5.70	8.27	13.97	17.00	-3.03
6845	2.93	3.00	-	-	5.98	8.27	14.25	17.00	-2.75

Table 460 - 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 (%):	92.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.27
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	Σ				
6625	-0.67	-1.20	-	-	2.08	8.27	10.36	17.00	-6.65
6705	-0.45	-0.73	-	-	2.42	8.27	10.69	17.00	-6.31
6785	-0.52	-0.80	-	-	2.36	8.27	10.63	17.00	-6.37

Table 461 - 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.

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.

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.



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	06-Mar-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Calibration Unit	Rohde & Schwarz	ZV-Z54	4368	12	06-Mar-2024
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	24-Oct-2023
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6176	12	19-Jul-2024
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	09-Apr-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	24-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	09-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	26-May-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon

Table 462

O/P Mon – Output Monitored using calibrated equipment



2.4 Authorised Band Edges

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A3114, S/N: M62426V40D - Modification State 0

2.4.3 Date of Test

12-September-2023 to 16-September-2023

2.4.4 Test Method

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

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.

For U-NII-5-8 channels, the average limit line on the following plots equated to -27 dBm/MHz EIRP and the peak limit equated to -7 dBm/MHz EIRP. It was converted from EIRP to field strength at 3 m using the following formula:

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

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.

2.4.5 Environmental Conditions

Ambient Temperature	22.3 - 23.0 °C
Relative Humidity	37.2 - 50.9 %

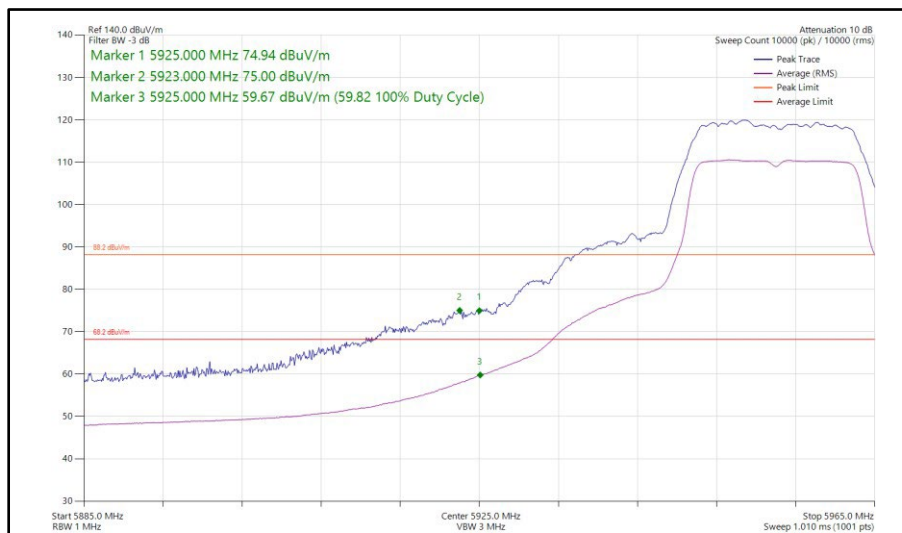
2.4.6 Test Results

6 GHz WLAN

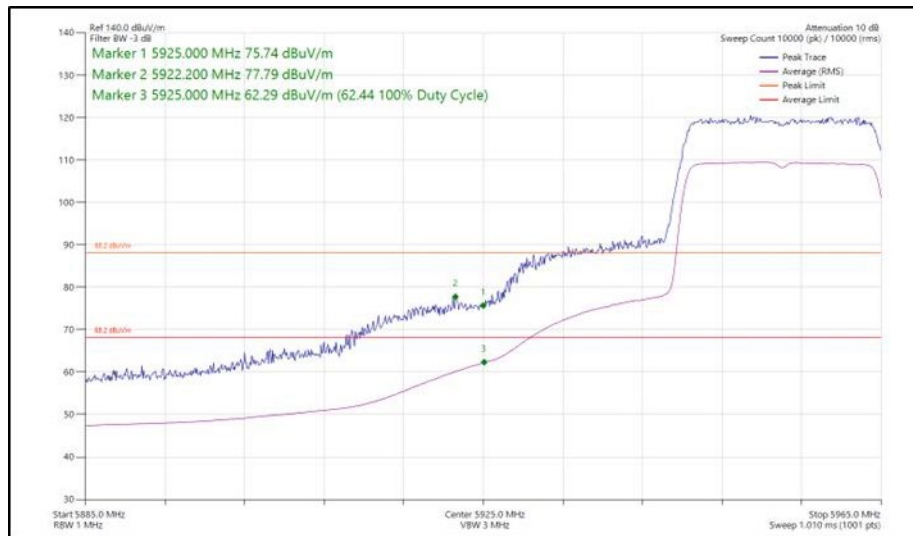
20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	24 Mbps	-	-	5955	5925	75.00	59.82
802.11ax HE20	MCS2x1	SU	-	5955	5925	77.79	62.44
802.11ax HE20	MCS11x1	106	53	5955	5925	70.50	49.53
802.11a	24 Mbps	-	-	7095	7125	73.14	59.30
802.11a	54 Mbps	-	-	7115	7125	79.92	65.65
802.11ax HE20	MCS4x1	SU	-	7095	7125	77.10	63.29
802.11ax HE20	MCS11x1	106	53	7095	7125	72.70	51.11
802.11ax HE20	MCS11x1	SU	-	7115	7125	79.40	65.66
802.11ax HE20	MCS11x1	52	37	7115	7125	83.45	63.29

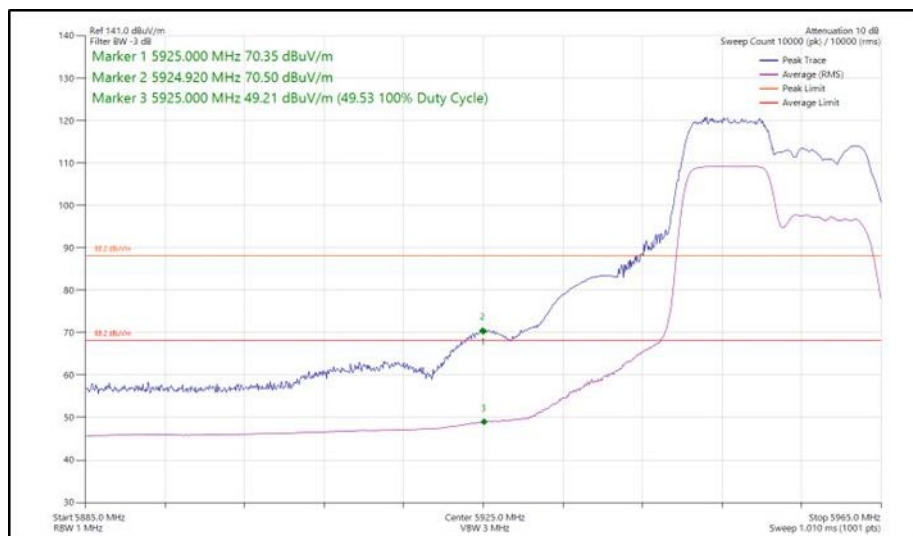
Table 463 - SISO Authorised Band Edge Results



**Figure 61 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 62 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 63 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

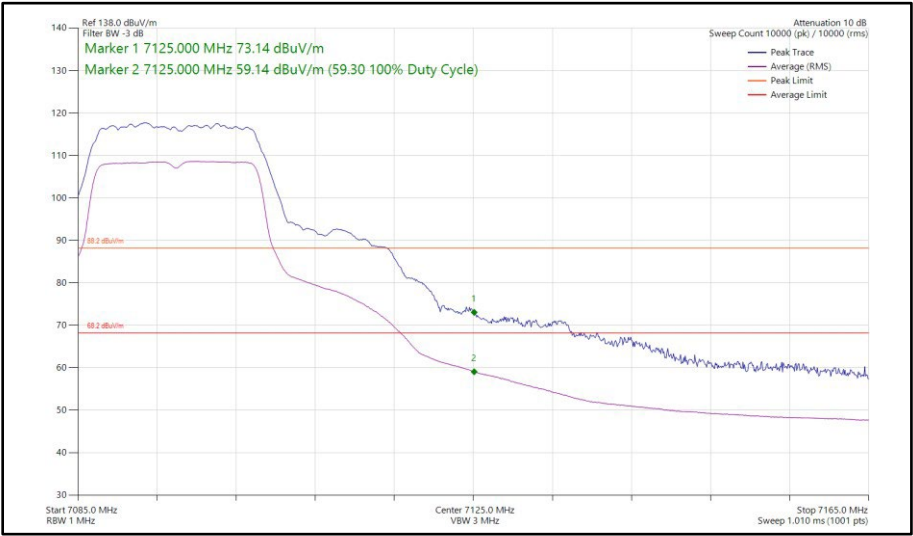


Figure 64 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

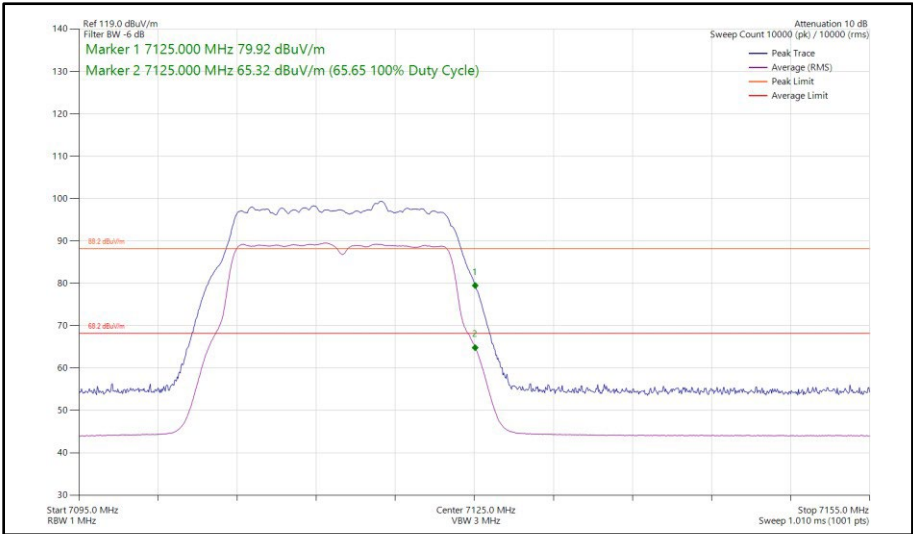
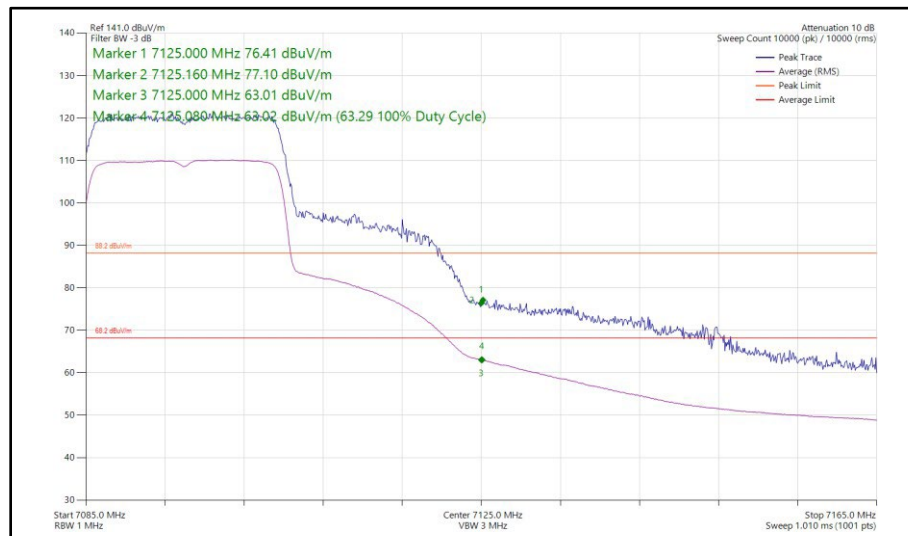
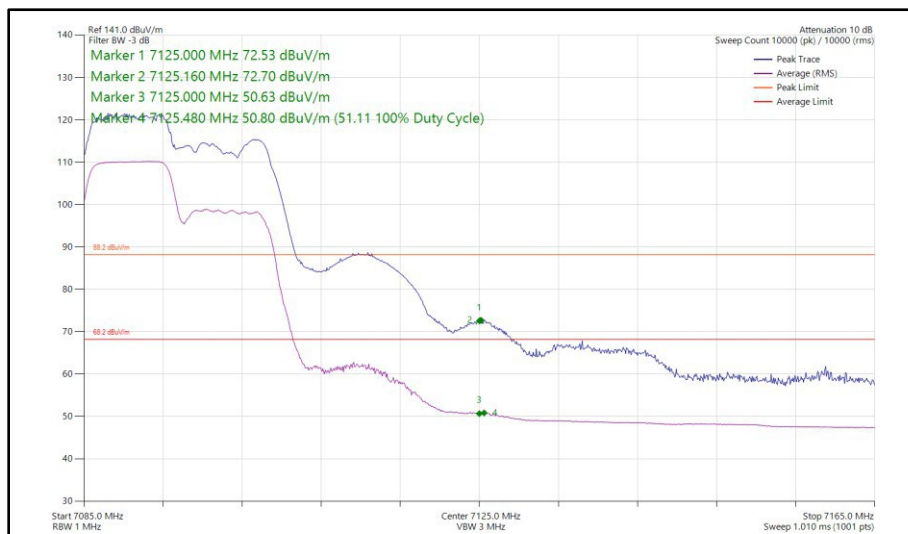


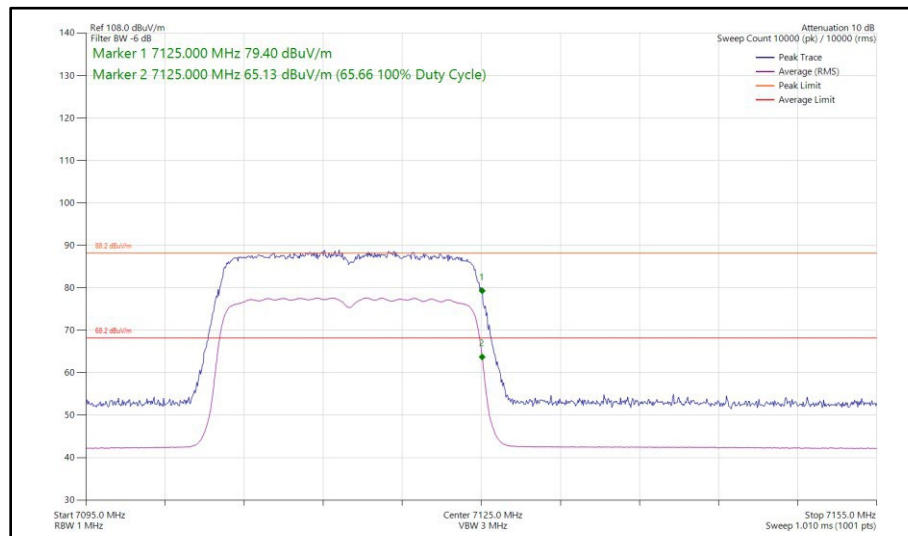
Figure 65 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz



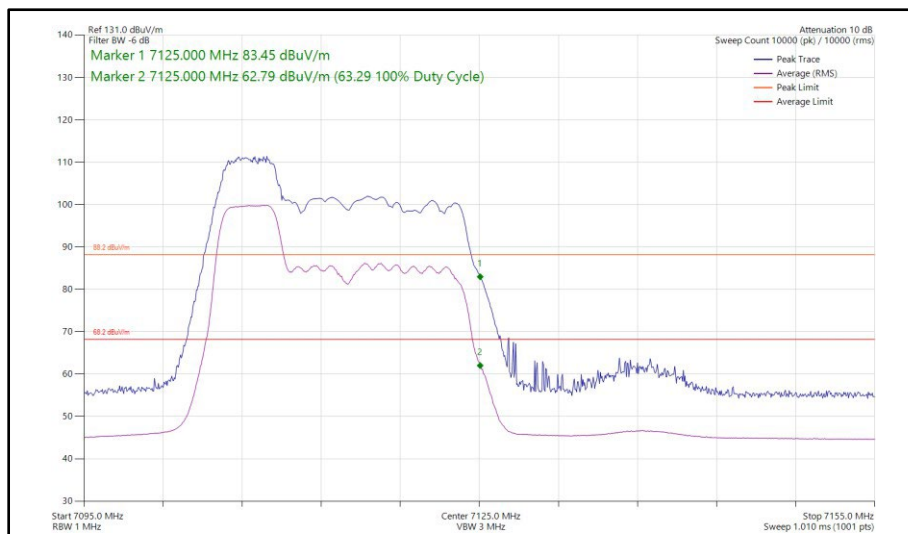
**Figure 66 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 67 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 68 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

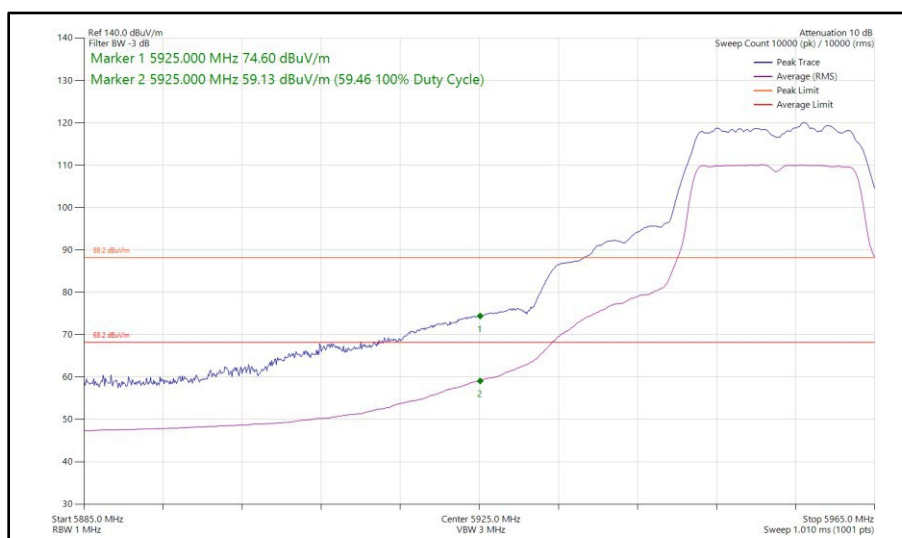


**Figure 69 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

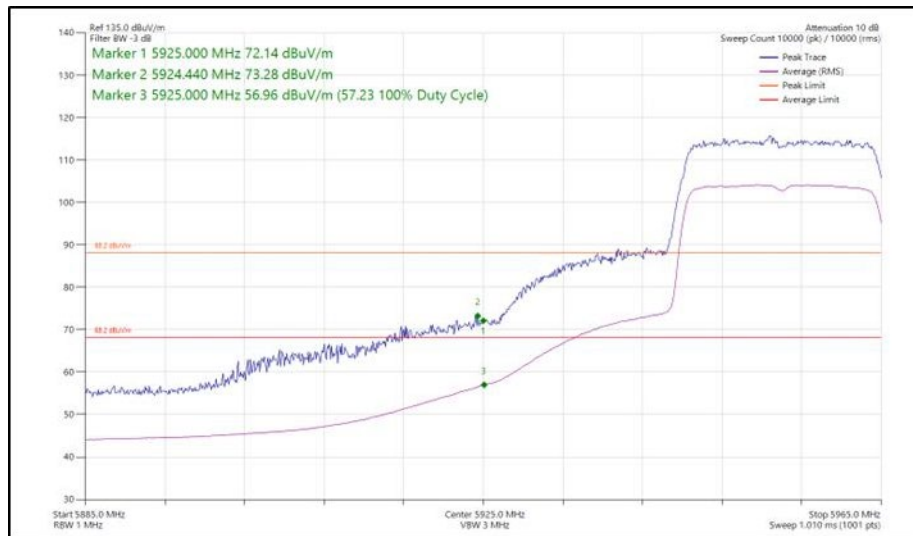
20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	74.60	59.46
802.11ax HE20	MCS4x1	SU	-	5955	5925	73.28	57.23
802.11ax HE20	MCS11x1	106	54	5955	5925	66.26	45.91
802.11a	24 Mbps	-	-	7095	7125	73.37	59.54
802.11a	54 Mbps	-	-	7115	7125	81.67	65.53
802.11ax HE20	MCS2x1	SU	-	7095	7125	74.58	61.57
802.11ax HE20	MCS11x1	106	54	7095	7125	70.55	49.97
802.11ax HE20	MCS4x1	SU	-	7115	7125	76.86	65.24
802.11ax HE20	MCS11x1	106	54	7115	7125	78.05	65.38

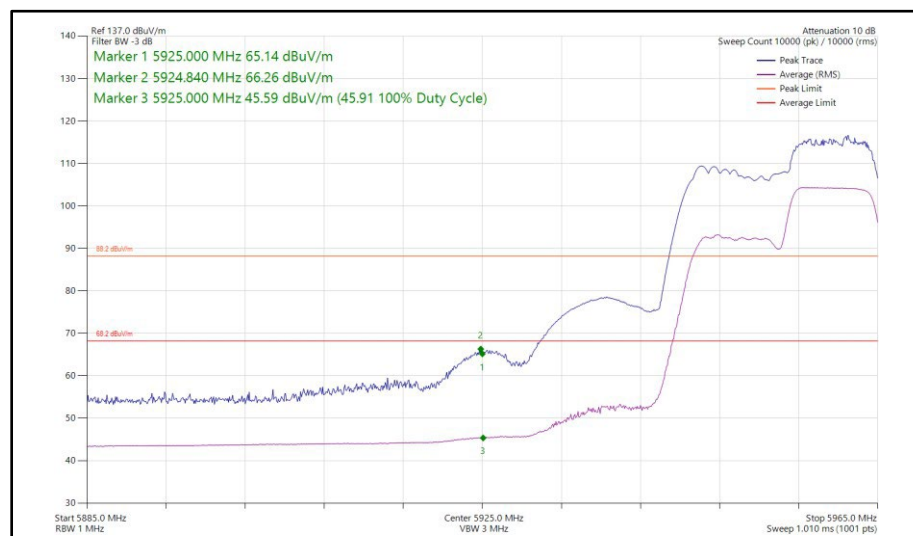
Table 464 - SISO Authorised Band Edge Results



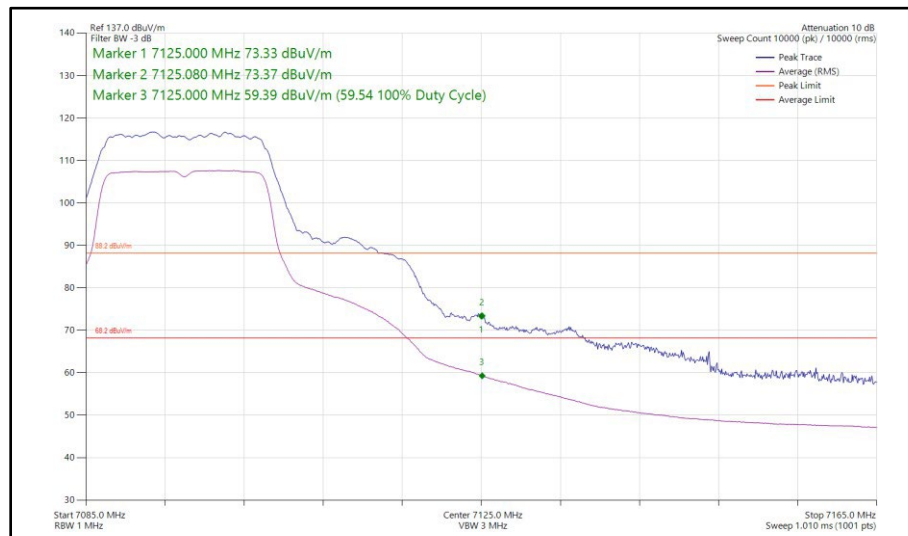
**Figure 70 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



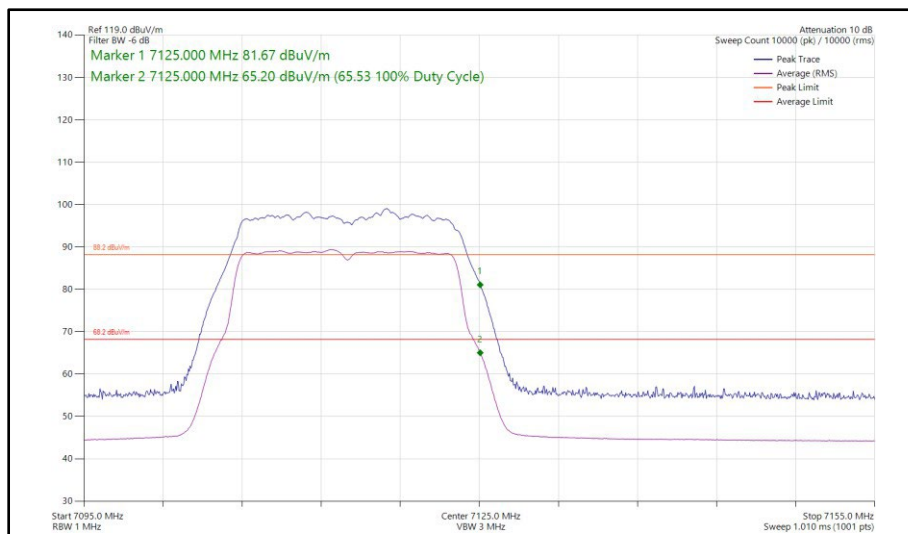
**Figure 71 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



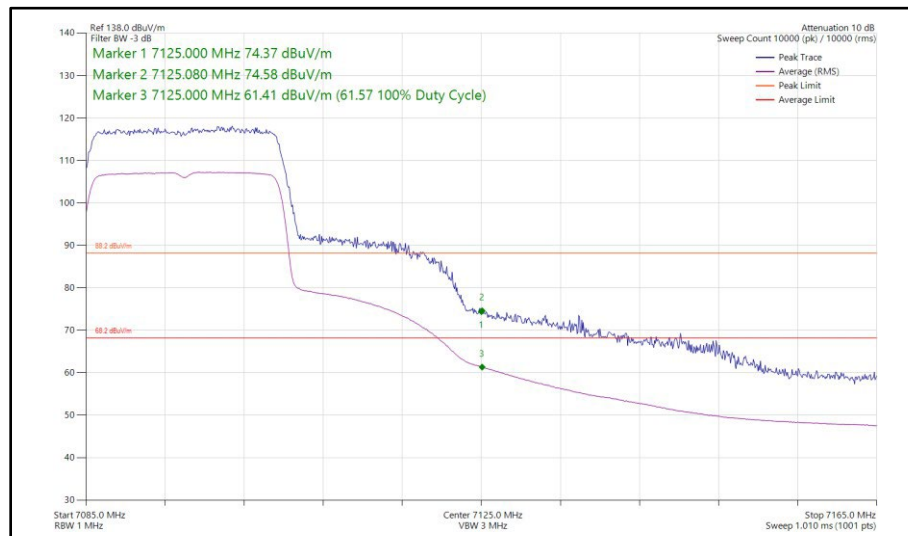
**Figure 72 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



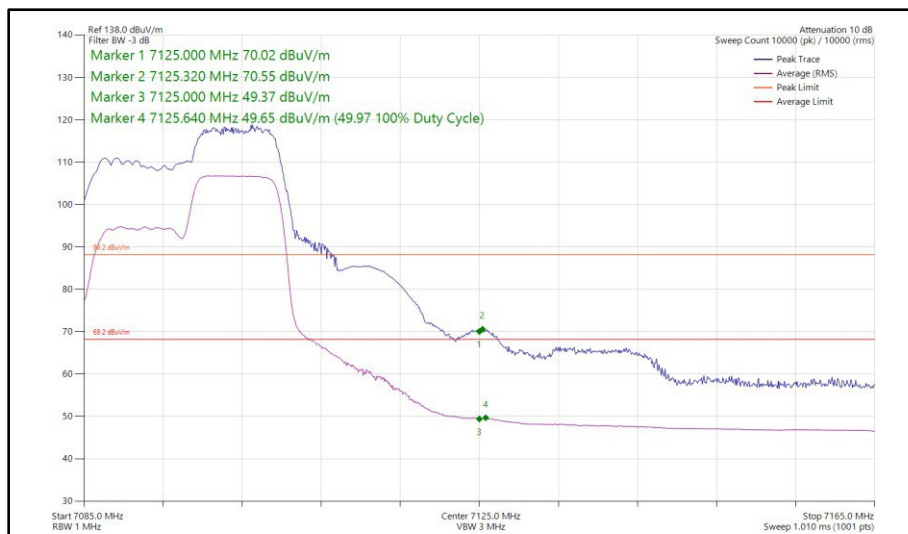
**Figure 73 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 74 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**



**Figure 75 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 76 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

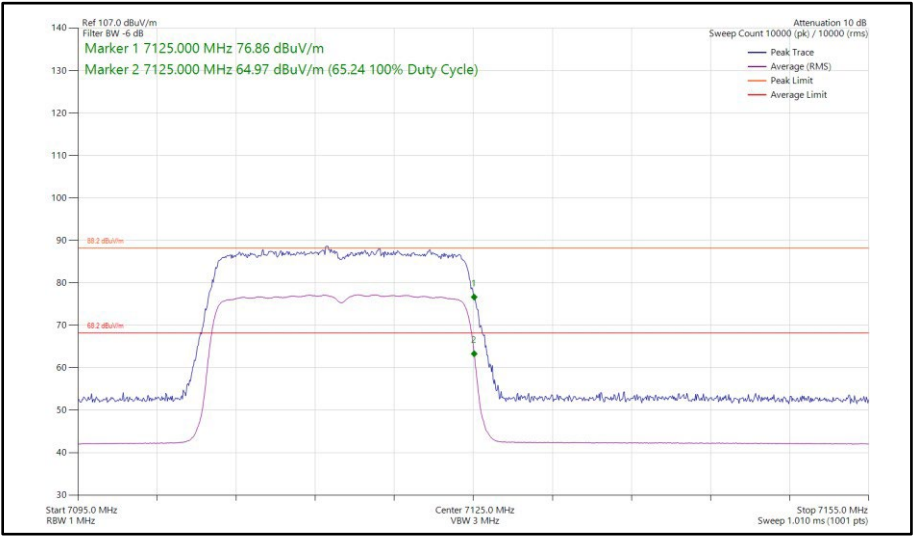


Figure 77 - 802.11ax HE20, SU, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

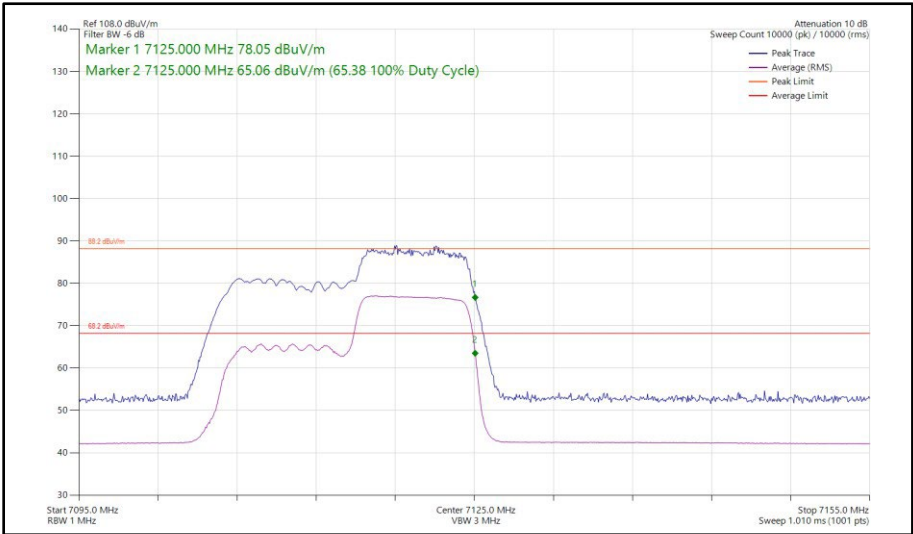
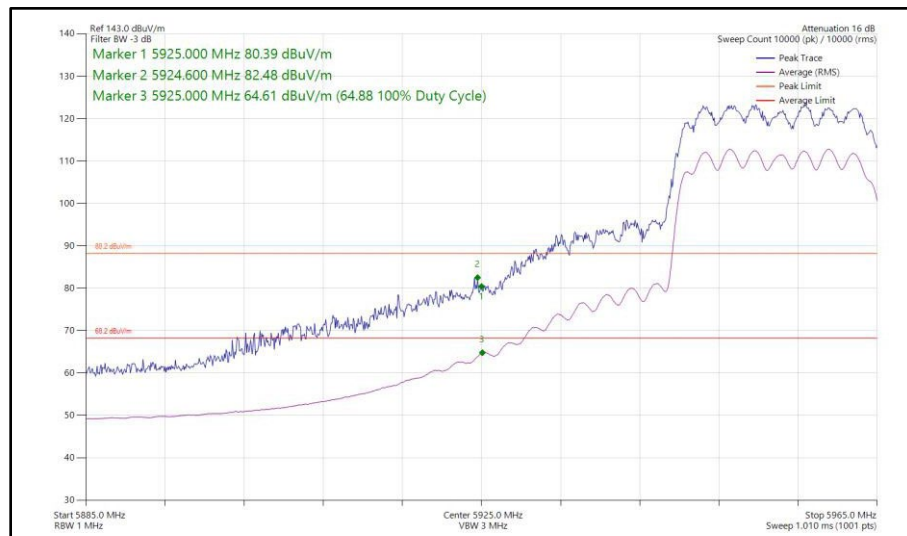


Figure 78 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

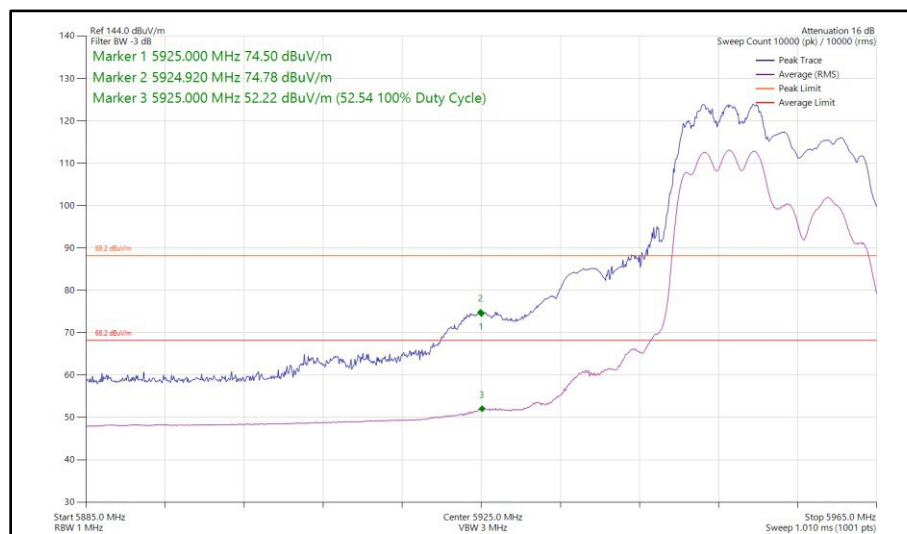
20 MHz Bandwidth - Core 0 + Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS4x1	SU	-	5955	5925	82.48	64.88
802.11ax HE20	MCS11x1	106	53	5955	5925	74.78	52.54
802.11ax HE20	MCS4x1	SU	-	7095	7125	75.68	62.13
802.11ax HE20	MCS11x1	106	54	7095	7125	71.62	51.32
802.11ax HE20	MCS2x1	SU	-	7115	7125	77.57	65.58
802.11ax HE20	MCS11x1	106	54	7115	7125	78.42	65.42

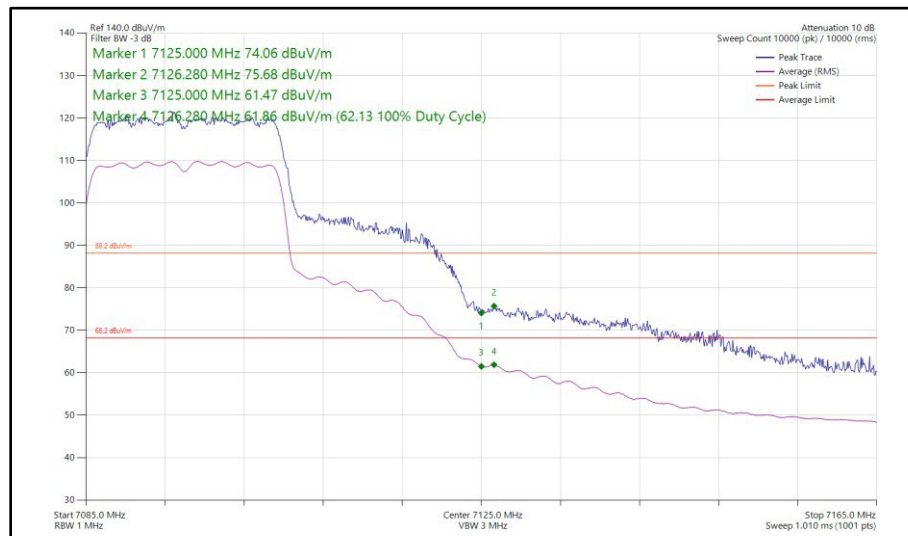
Table 465 - CDD Authorised Band Edge Results



**Figure 79 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 80 - 802.11ax HE20, RU 106-53, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 81 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 82 - 802.11ax HE20, RU 106-54, CDD, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

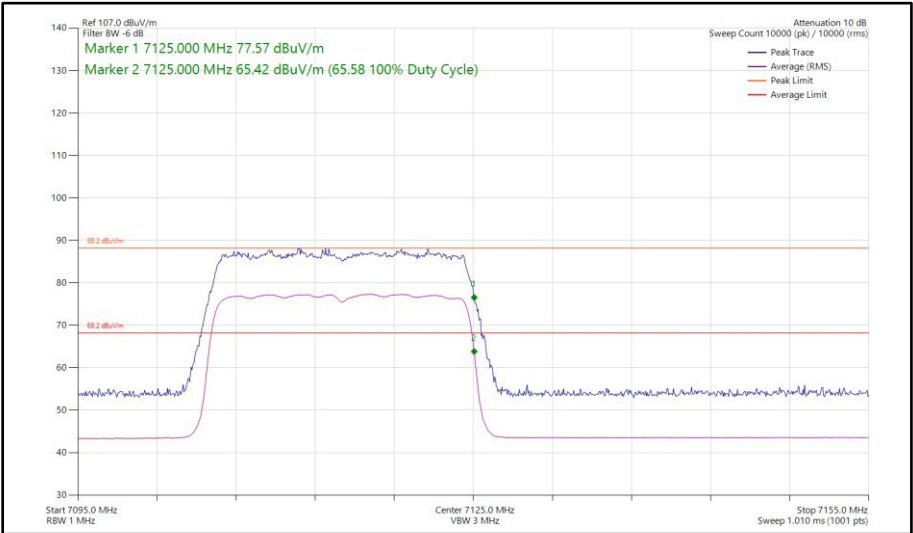


Figure 83 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

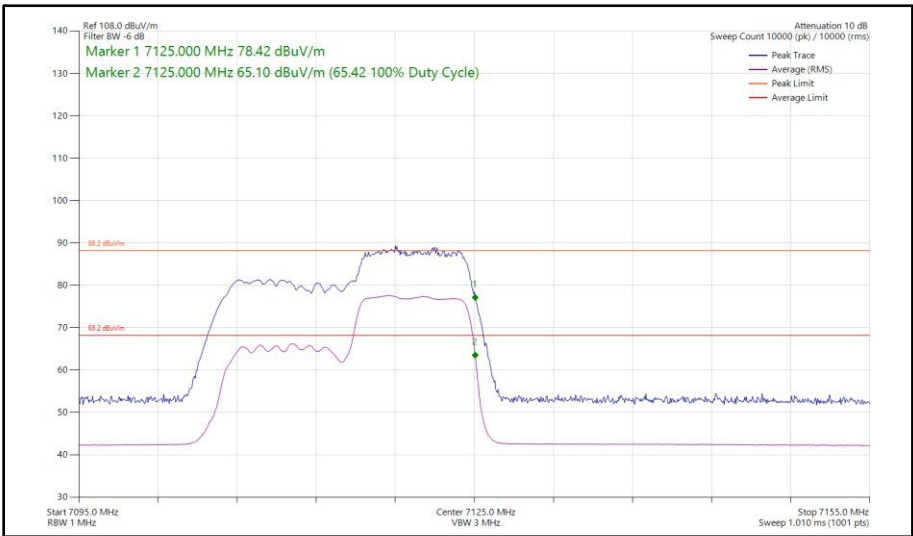
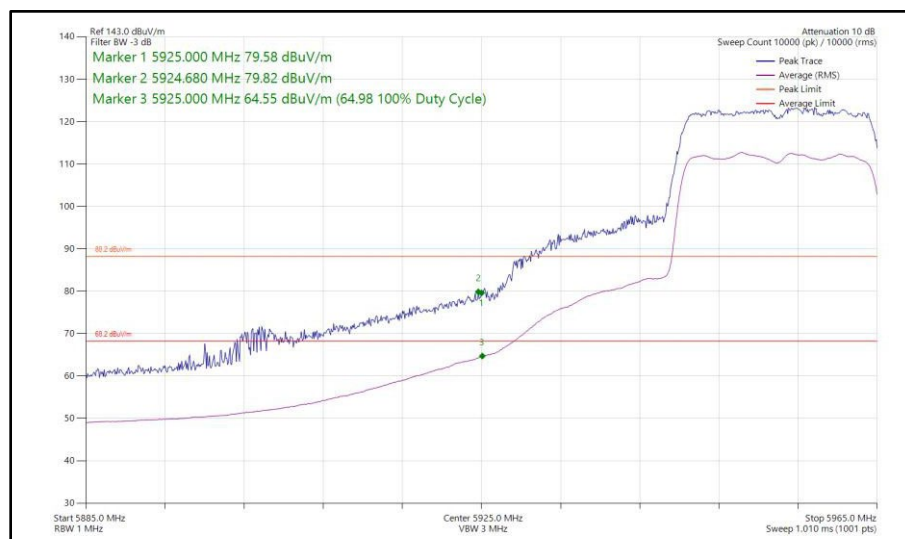


Figure 84 - 802.11ax HE20, RU 106-54, CDD, Core 0 + Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

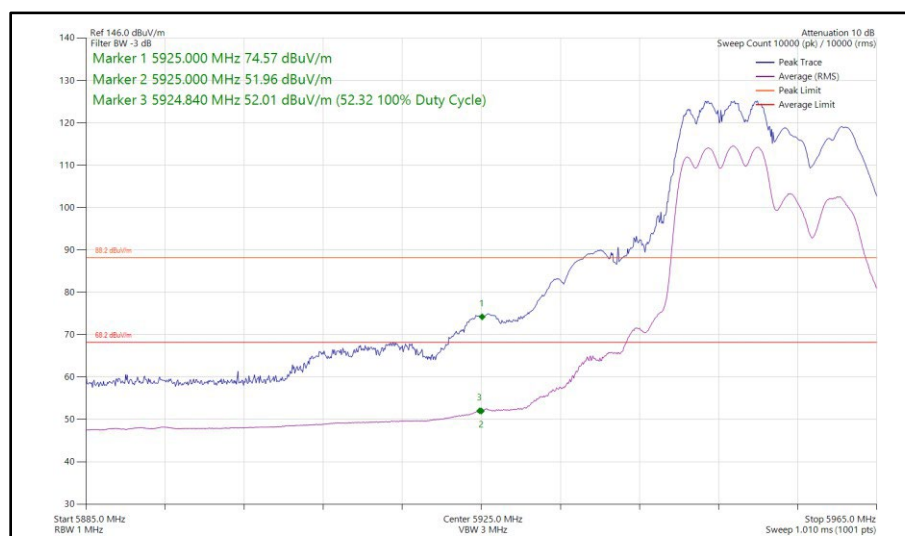
20 MHz Bandwidth - Core 0 + Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS4x2	SU	-	5955	5925	79.82	64.98
802.11ax HE20	MCS11x2	106	53	5955	5925	74.57	52.32
802.11ax HE20	MCS11x2	SU	-	7095	7125	80.49	62.38
802.11ax HE20	MCS11x2	106	53	7095	7125	70.51	49.92
802.11ax HE20	MCS2x2	SU	-	7115	7125	77.03	65.58
802.11ax HE20	MCS11x2	52	37	7115	7125	83.65	64.13

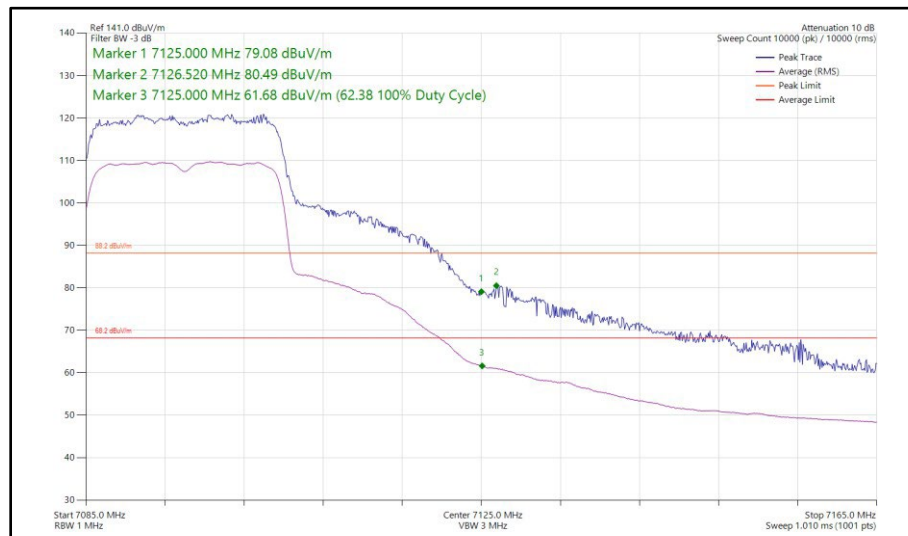
Table 466 - SDM Authorised Band Edge Results



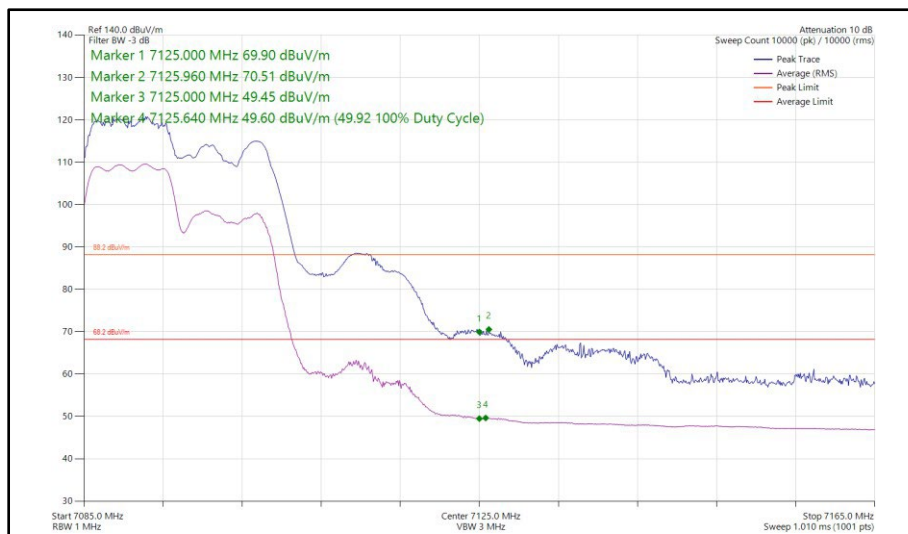
**Figure 85 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



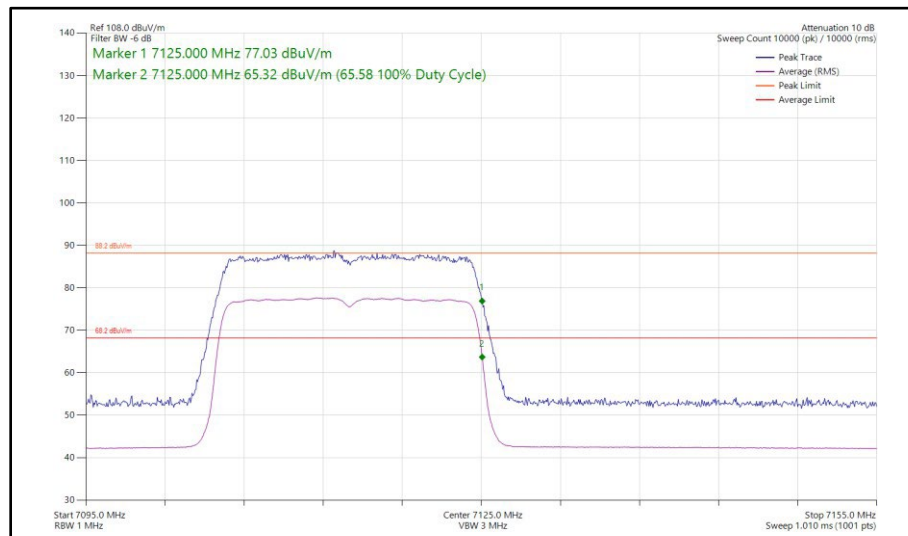
**Figure 86 - 802.11ax HE20, RU 106-53, SDM, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



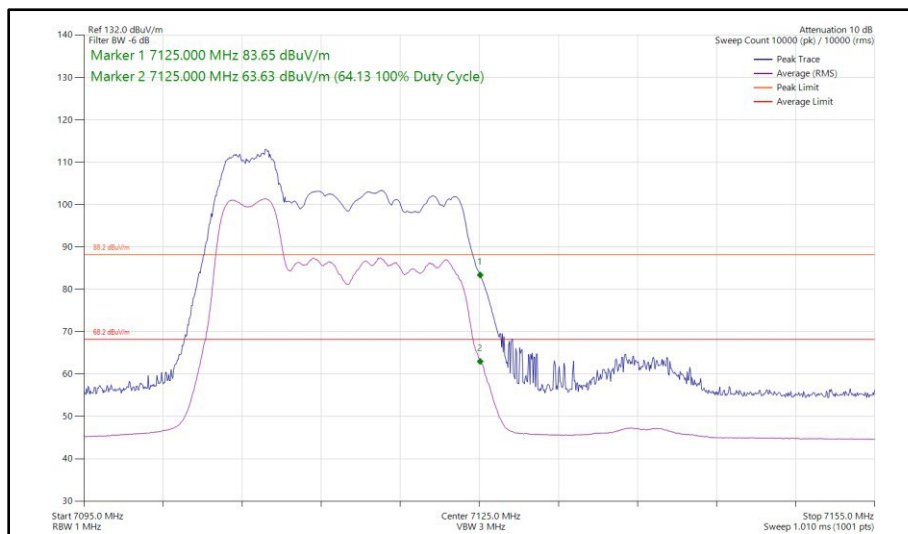
**Figure 87 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 88 - 802.11ax HE20, RU 106-53, SDM, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 89 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

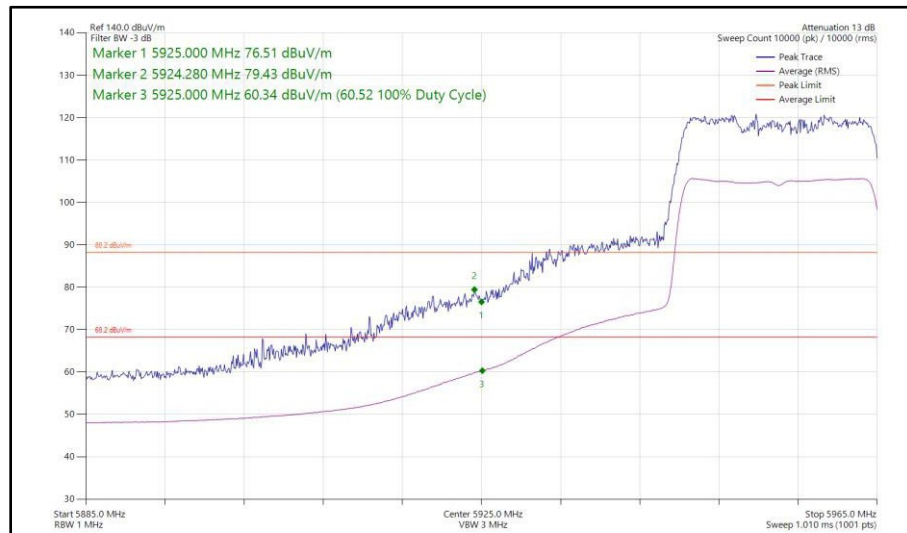


**Figure 90 - 802.11ax HE20, RU 52-37, SDM, Core 0 + Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

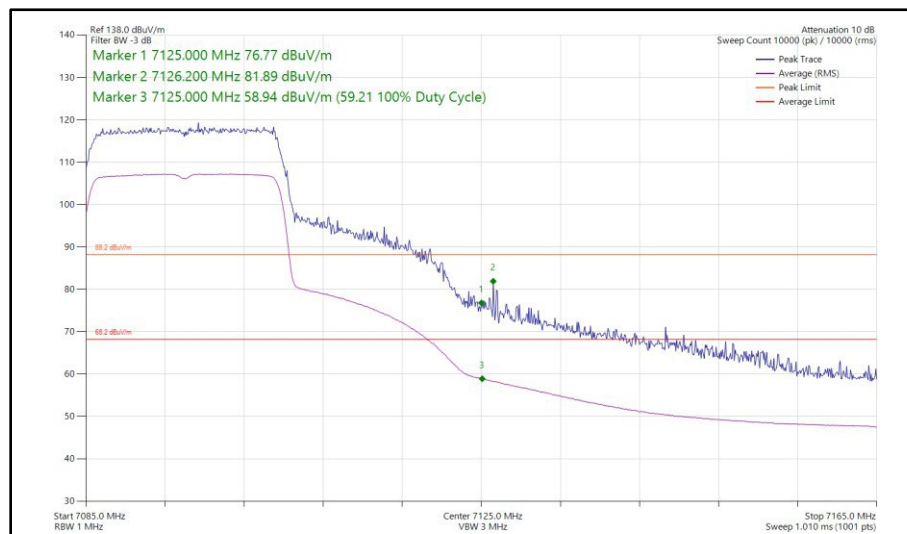
20 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS4x1	SU	-	5955	5925	79.43	60.52
802.11ax HE20	MCS11x1	SU	-	7095	7125	81.89	59.21

Table 467 - TxBF Authorised Band Edge Results



**Figure 91 - 802.11ax HE20, SU, TxBF, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

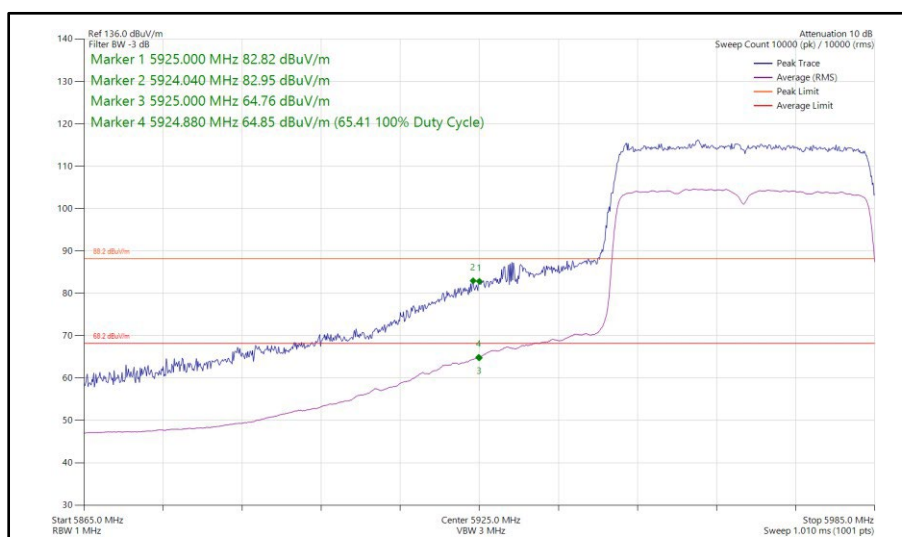


**Figure 92 - 802.11ax HE20, SU, TxBF, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

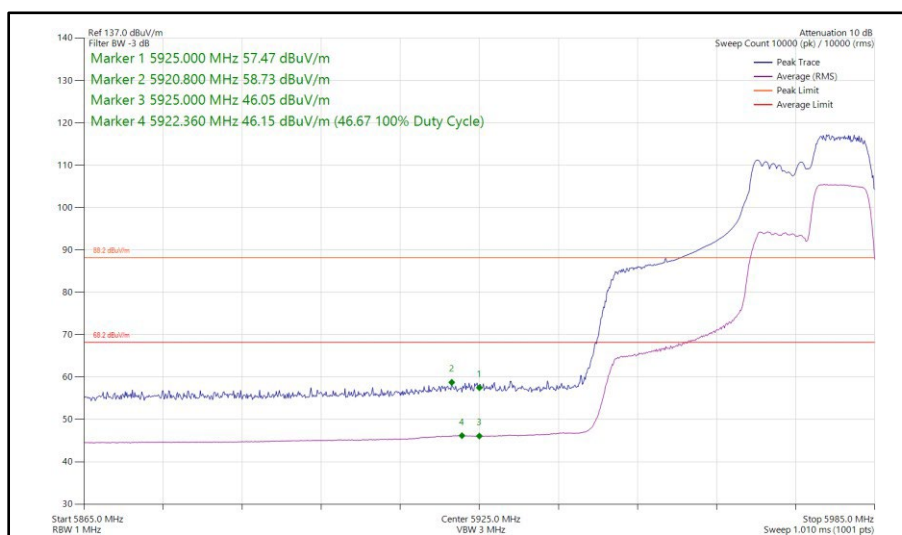
40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS11x1	SU	-	5965	5925	82.95	65.41
802.11ax HE40	MCS11x1	106	56	5965	5925	58.73	46.67
802.11ax HE40	MCS2x1	SU	-	7085	7125	80.33	65.30
802.11ax HE40	MCS11x1	26	0	7085	7125	72.58	50.51

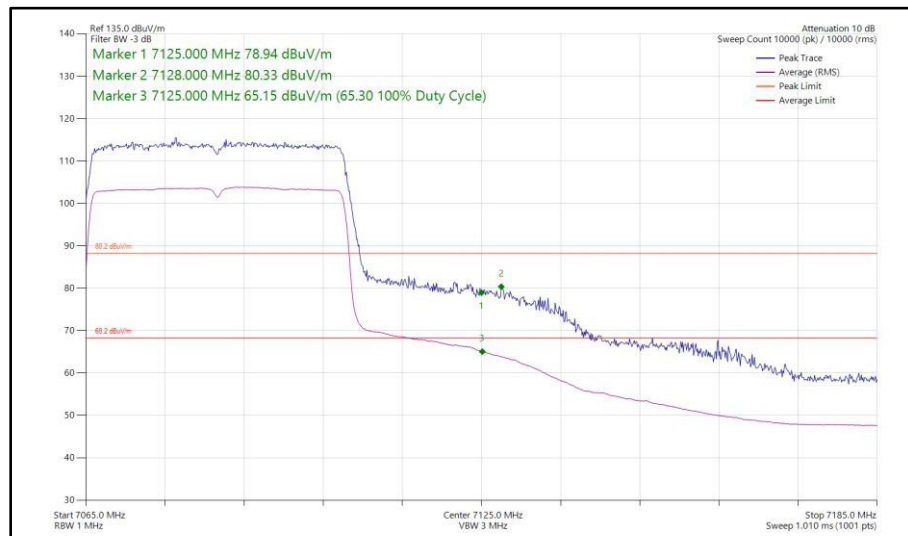
Table 468 - SISO Authorised Band Edge Results



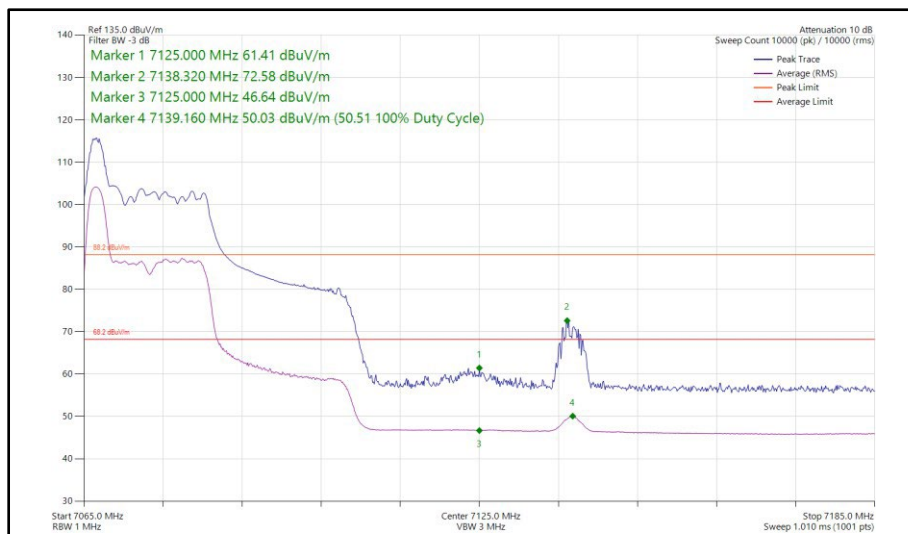
**Figure 93 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 94 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 95 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

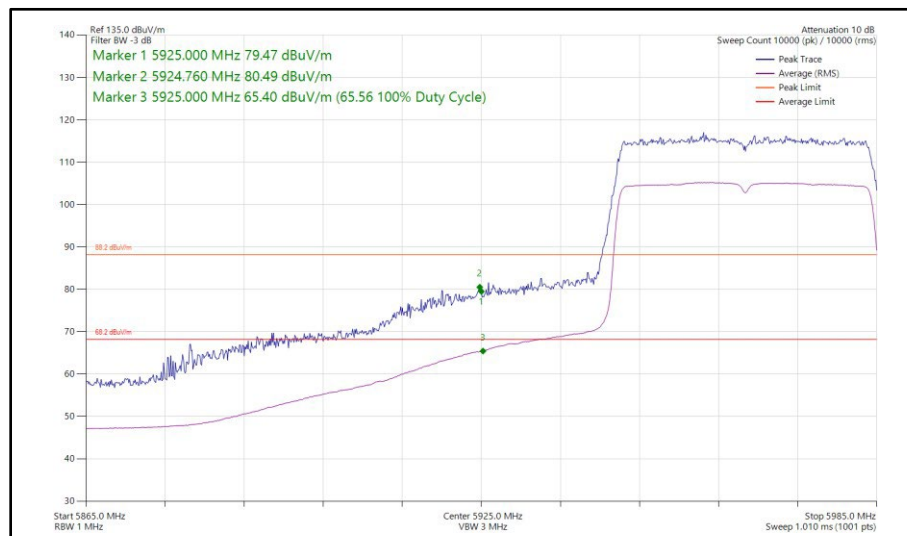


**Figure 96 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

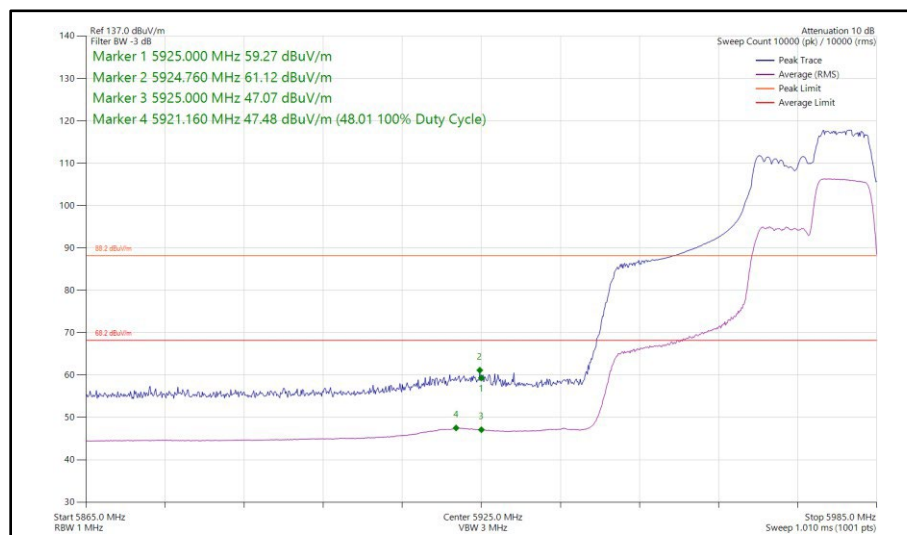
40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS2x1	SU	-	5965	5925	80.49	65.56
802.11ax HE40	MCS11x1	106	56	5965	5925	61.12	48.01
802.11ax HE40	MCS11x1	SU	-	7085	7125	82.99	65.07
802.11ax HE40	MCS11x1	26	0	7085	7125	70.55	49.01

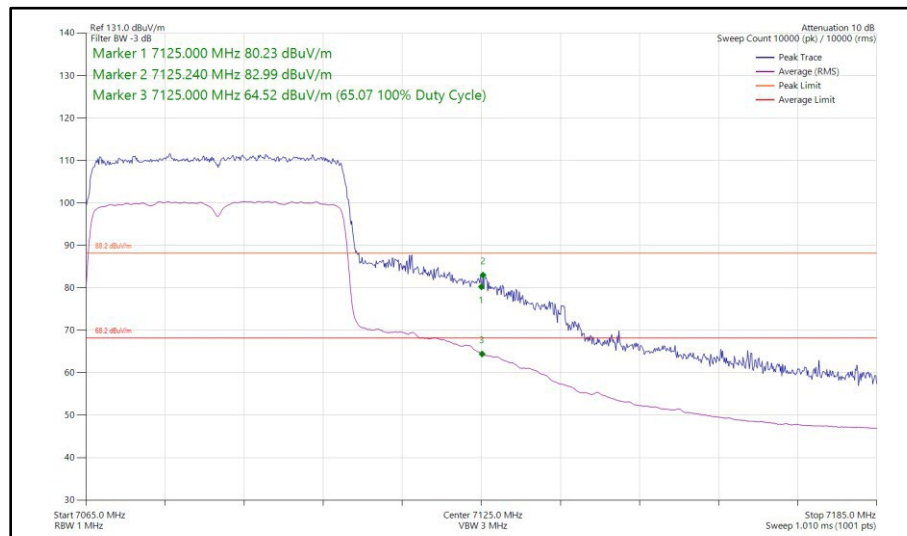
Table 469 - SISO Authorised Band Edge Results



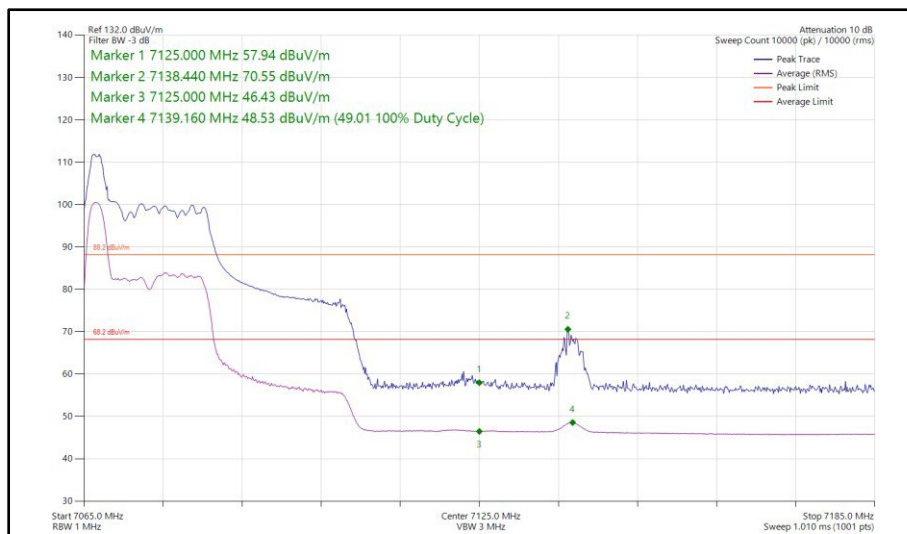
**Figure 97 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 98 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 99 - 802.11ax HE40, SU, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

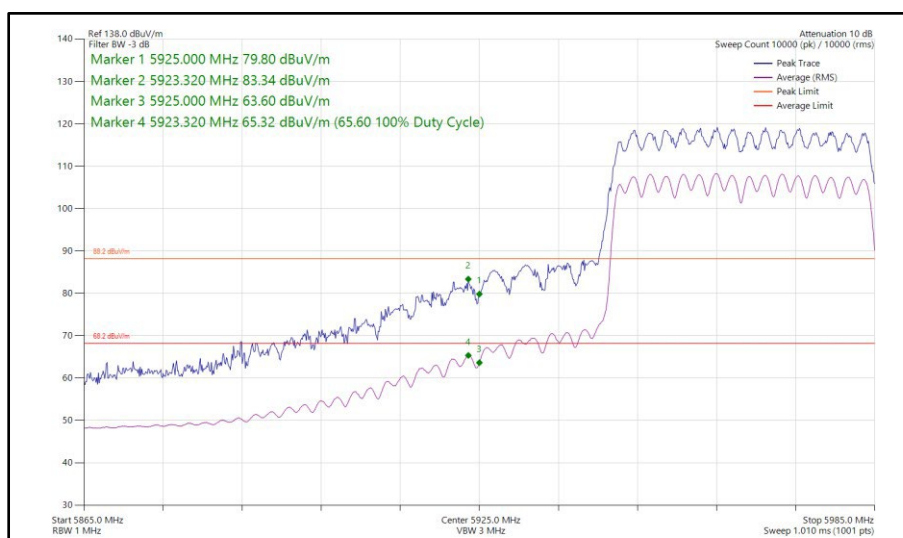


**Figure 100 - 802.11ax HE40, RU 26-0, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

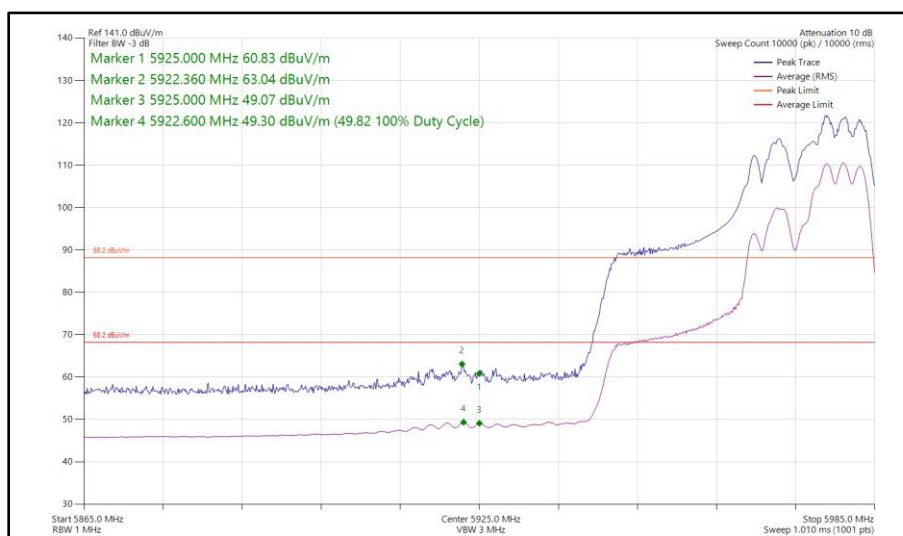
40 MHz Bandwidth - Core 0 + Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS4x1	SU	-	5965	5925	83.34	65.60
802.11ax HE40	MCS11x1	106	56	5965	5925	63.04	49.82
802.11ax HE40	MCS11x1	SU	-	6005	5925	72.15	56.75
802.11ax HE40	MCS11x1	SU	-	7045	7125	69.78	55.64
802.11ax HE40	MCS4x1	SU	-	7085	7125	82.48	65.59
802.11ax HE40	MCS11x1	26	0	7085	7125	73.54	50.75

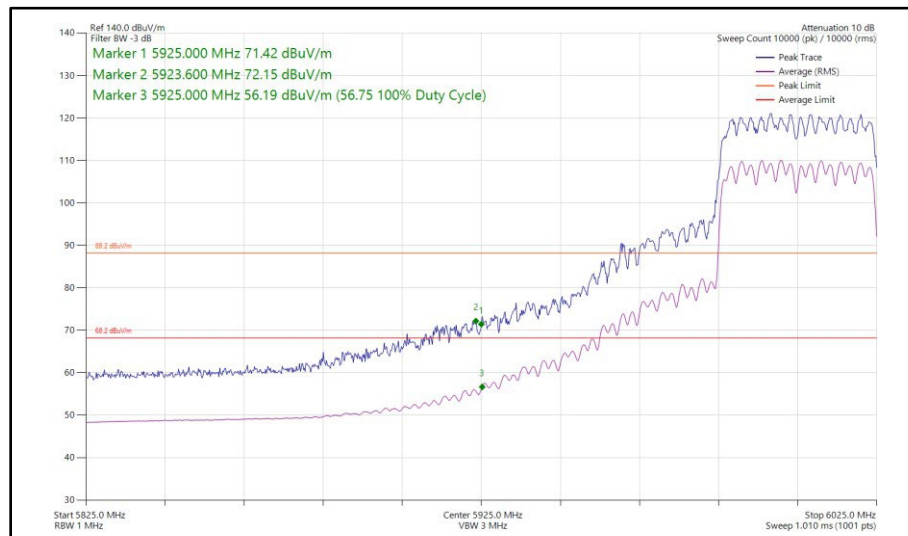
Table 470 - CDD Authorised Band Edge Results



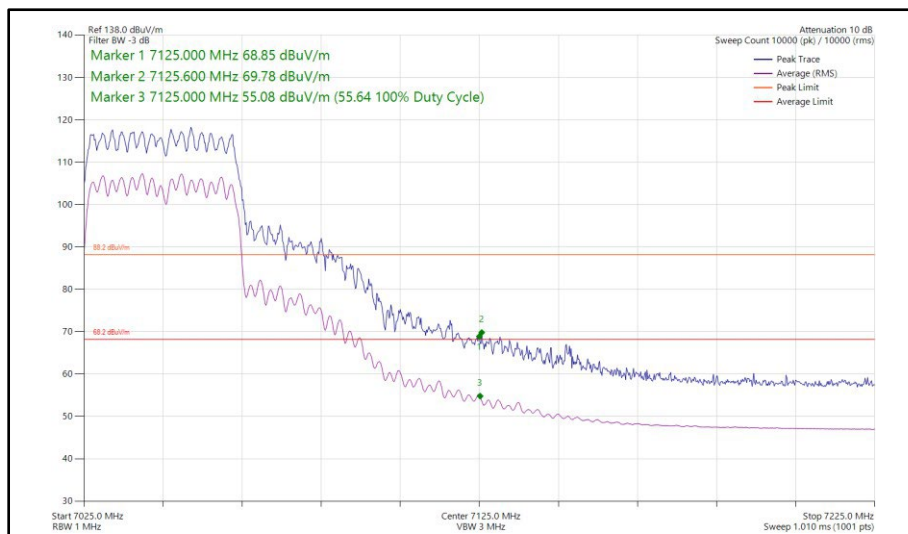
**Figure 101 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



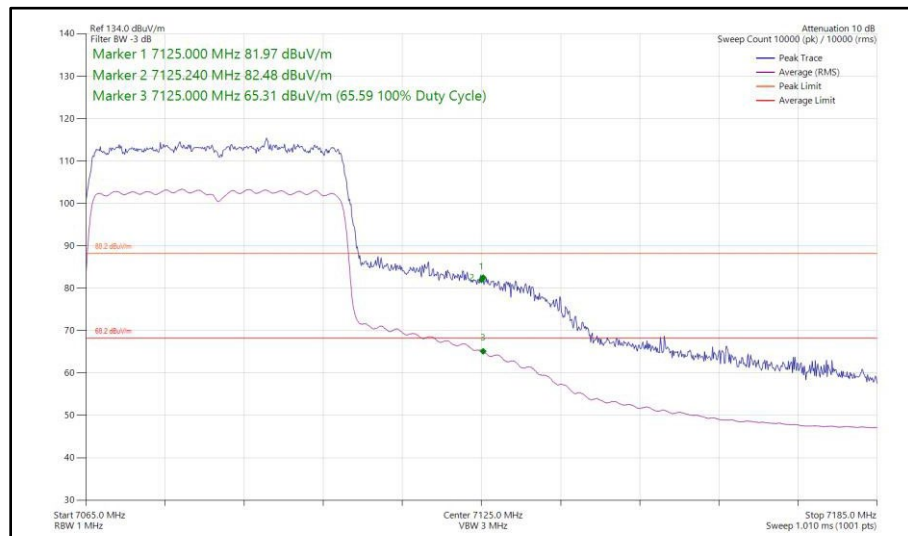
**Figure 102 - 802.11ax HE40, RU 106-56, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



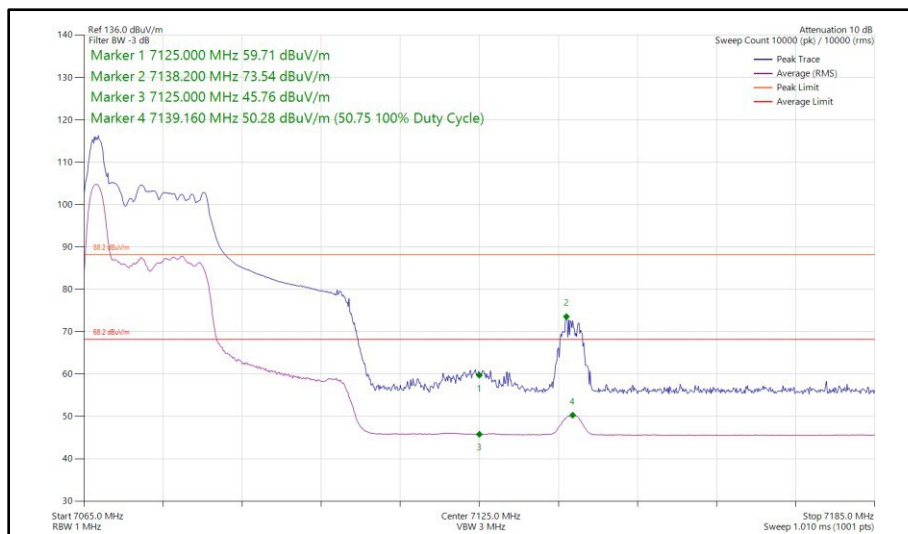
**Figure 103 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 6005 MHz
Band Edge Frequency 5925 MHz**



**Figure 104 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**



**Figure 105 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

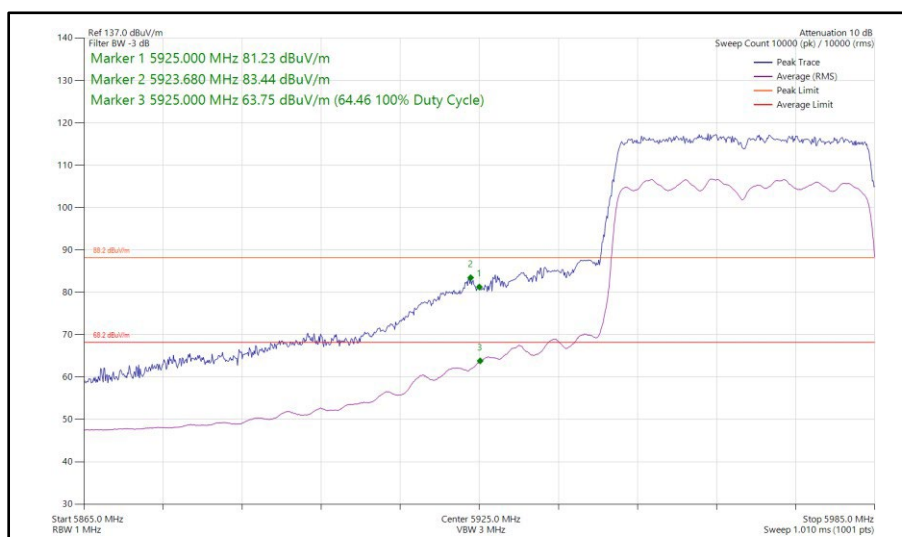


**Figure 106 - 802.11ax HE40, RU 26-0, CDD, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

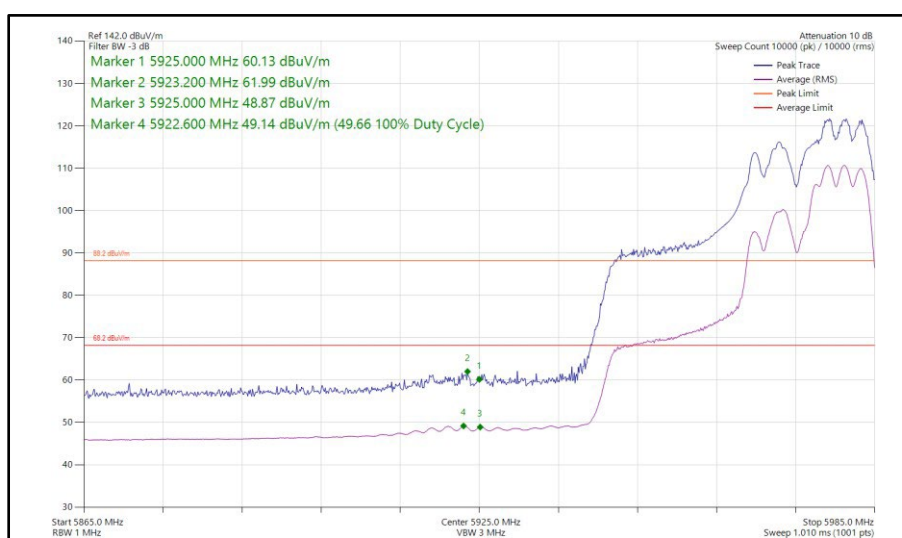
40 MHz Bandwidth - Core 0 + Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS11x2	SU	-	5965	5925	83.44	64.46
802.11ax HE40	MCS11x2	106	56	5965	5925	61.99	49.66
802.11ax HE40	MCS11x2	SU	-	6005	5925	71.67	56.69
802.11ax HE40	MCS4x2	SU	-	7085	7125	82.37	65.10
802.11ax HE40	MCS11x2	26	0	7085	7125	72.29	50.20

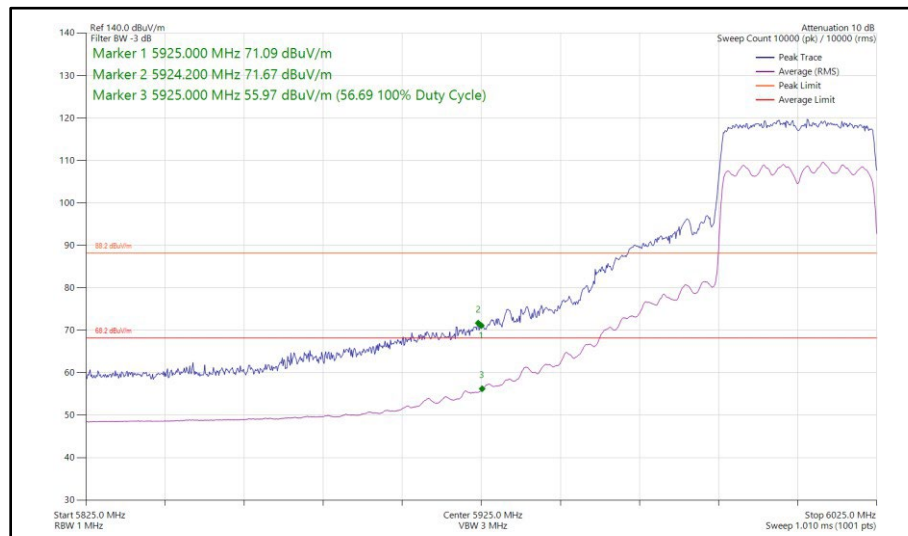
Table 471 - SDM Authorised Band Edge Results



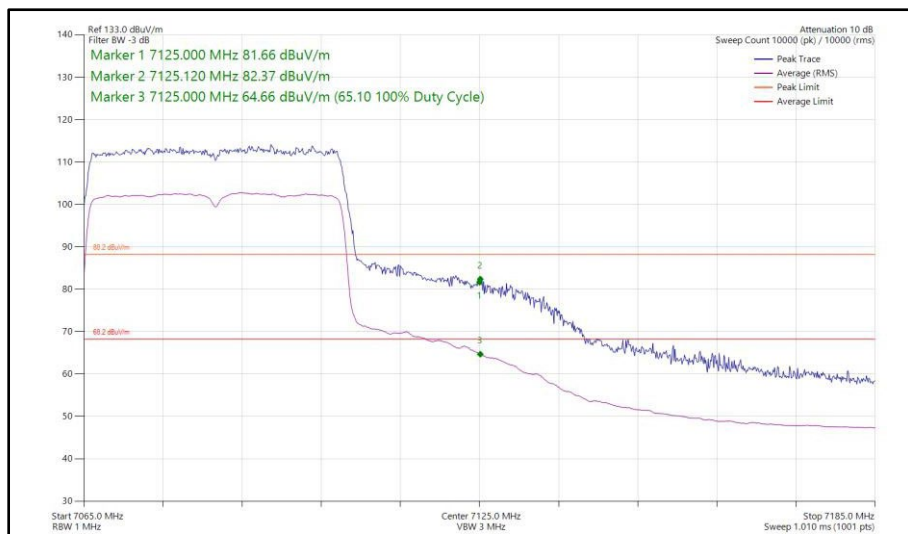
**Figure 107 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



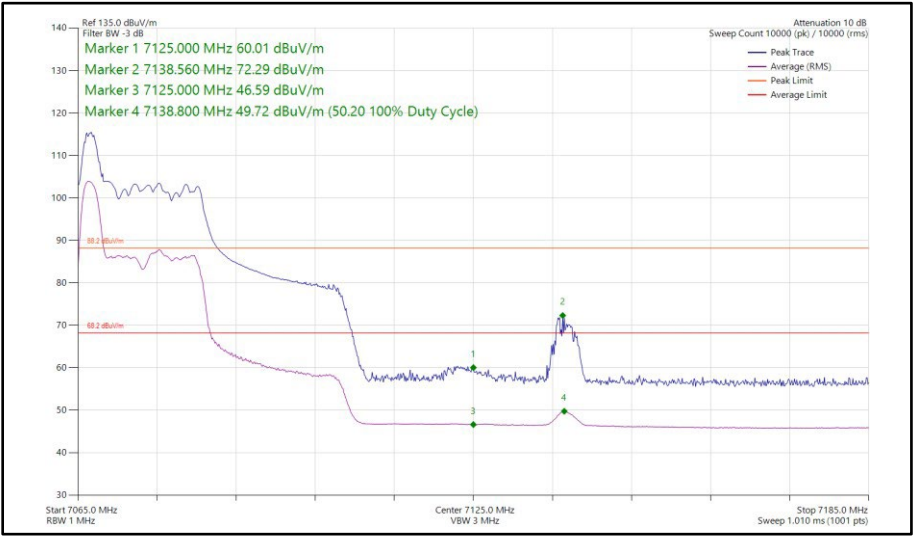
**Figure 108 - 802.11ax HE40, RU 106-56, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 109 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 6005 MHz
Band Edge Frequency 5925 MHz**



**Figure 110 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

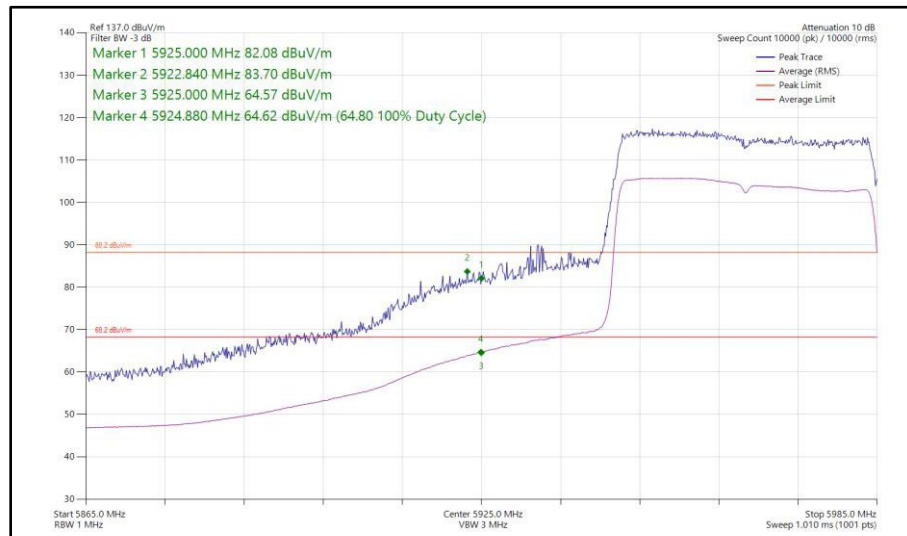


**Figure 111 - 802.11ax HE40, RU 26-0, SDM, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

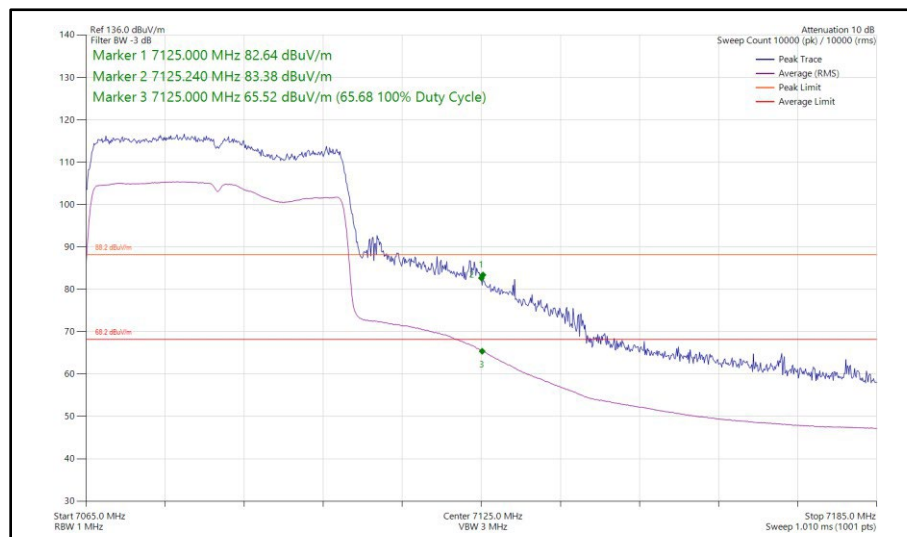
40 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS4x1	SU	-	5965	5925	83.70	64.80
802.11ax HE40	MCS4x1	SU	-	7085	7125	83.38	65.68

Table 472 - TxBF Authorised Band Edge Results



**Figure 112 - 802.11ax HE40, SU, TxBF, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

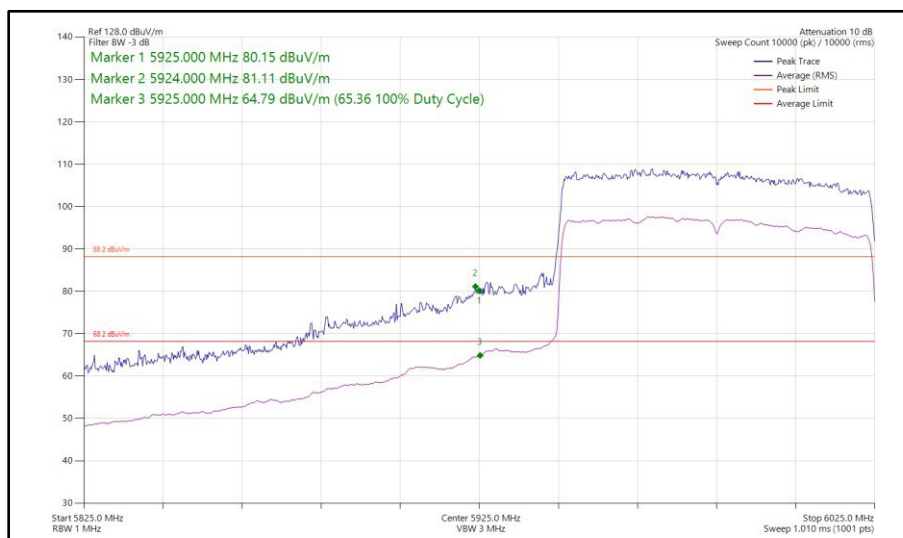


**Figure 113 - 802.11ax HE40, SU, TxBF, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

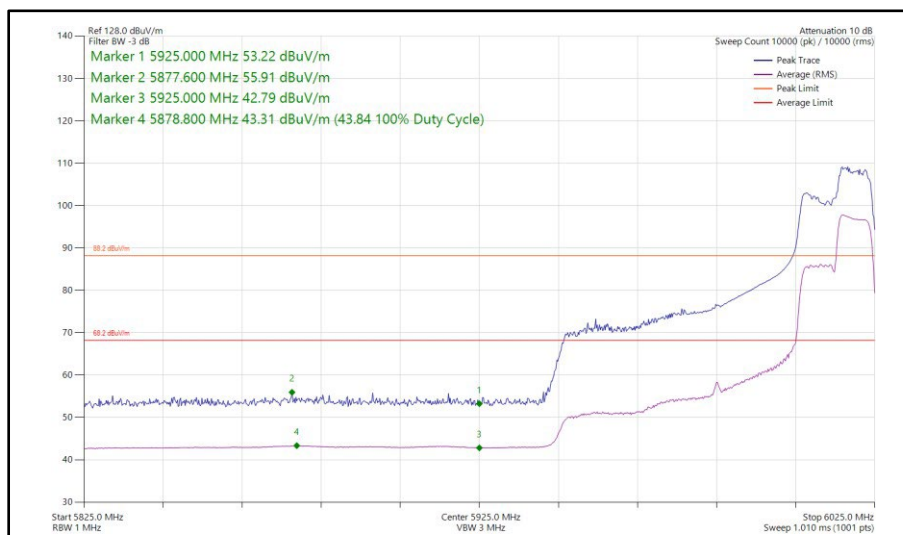
80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE80	MCS11x1	SU	-	5985	5925	81.11	65.36
802.11ax HE80	MCS11x1	106	60	5985	5925	55.91	43.84
802.11ax HE80	MCS4x1	SU	-	7025	7125	80.72	65.31
802.11ax HE80	MCS11x1	26	0	7025	7125	67.54	48.07

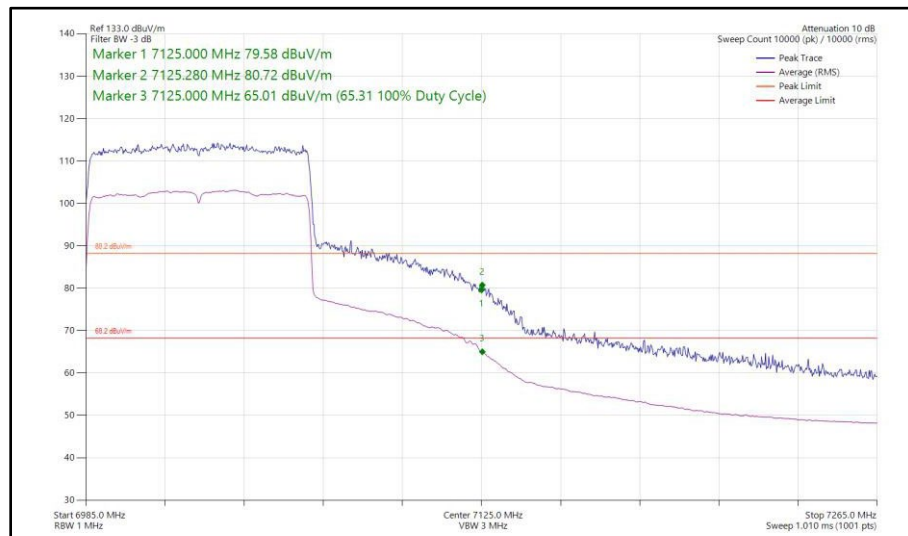
Table 473 - SISO Authorised Band Edge Results



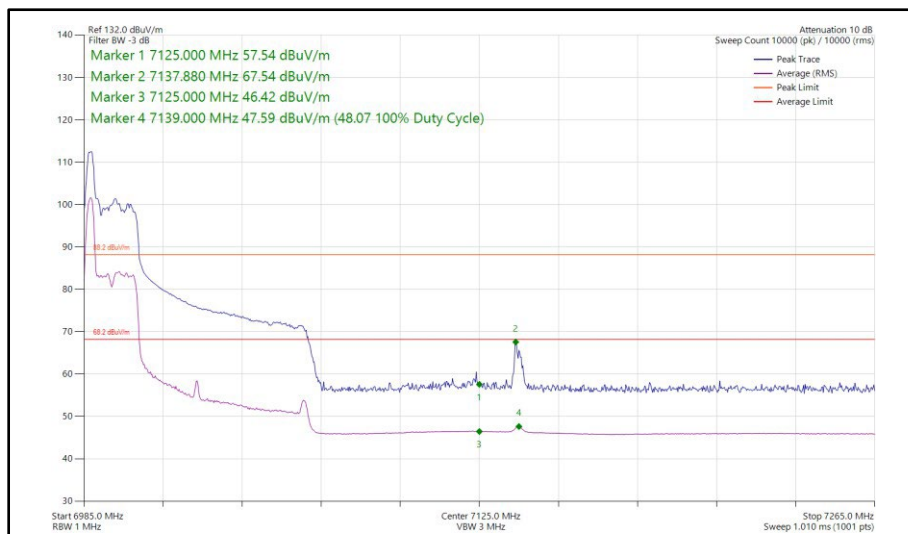
**Figure 114 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 115 - 802.11ax HE80, RU 106-60, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 116 - 802.11ax HE80, SU, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

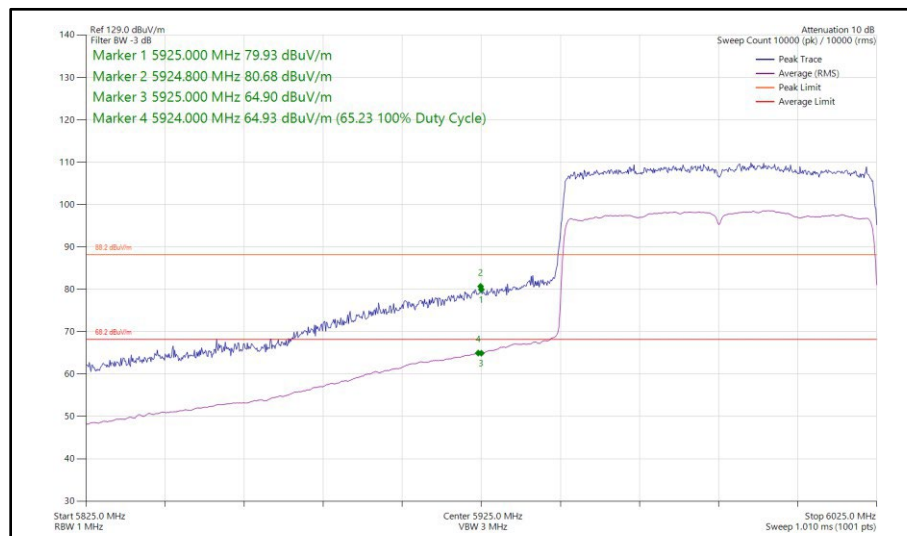


**Figure 117 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

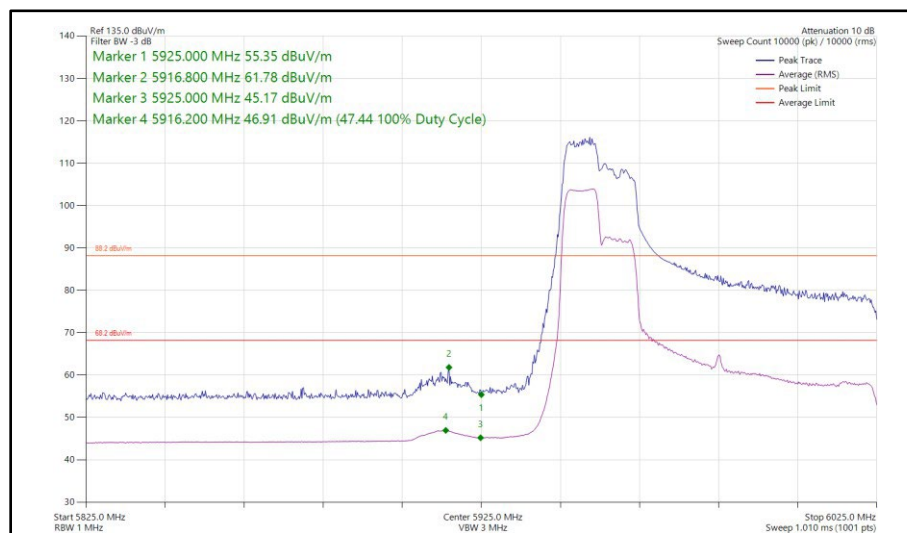
80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE80	MCS4x1	SU	-	5985	5925	80.68	65.23
802.11ax HE80	MCS11x1	106	53	5985	5925	61.78	47.44
802.11ax HE80	MCS11x1	SU	-	7025	7125	81.12	64.68
802.11ax HE80	MCS11x1	26	0	7025	7125	67.96	48.11

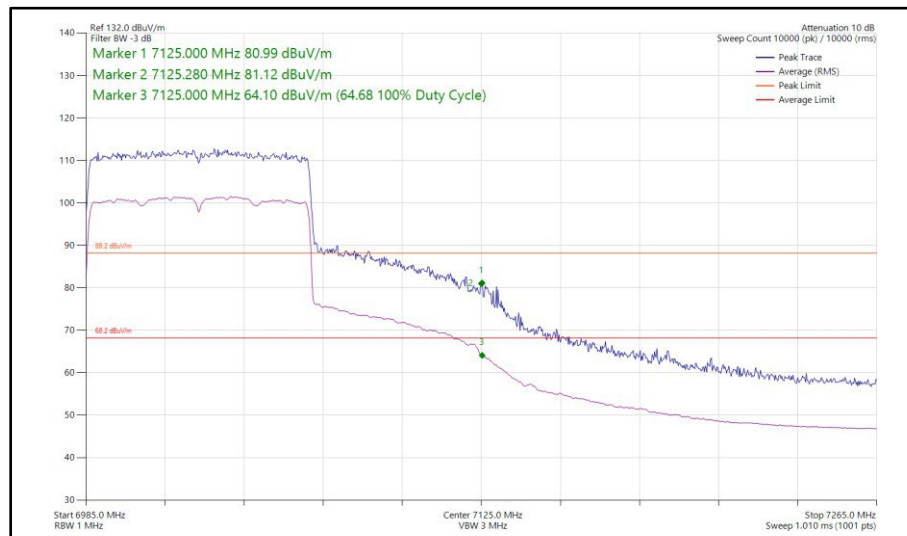
Table 474 - SISO Authorised Band Edge Results



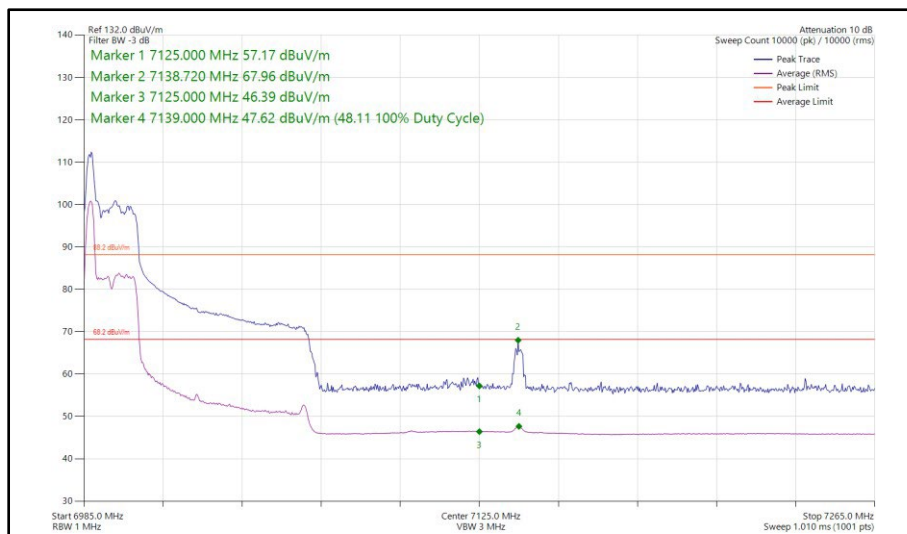
**Figure 118 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 119 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 120 - 802.11ax HE80, SU, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 121 - 802.11ax HE80, RU 26-0, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

80 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 (dBμV/m)
802.11ax HE80	MCS2x1	SU	-	5985	5925	77.26	65.68
802.11ax HE80	MCS11x1	106	53	5985	5925	61.12	48.20
802.11ax HE80	MCS4x1	SU	-	6065	5925	71.52	58.58
802.11ax HE80	MCS4x1	SU	-	7025	7125	81.28	65.36
802.11ax HE80	MCS11x1	106	53	7025	7125	67.16	50.18

Table 475 - CDD Authorised Band Edge Results

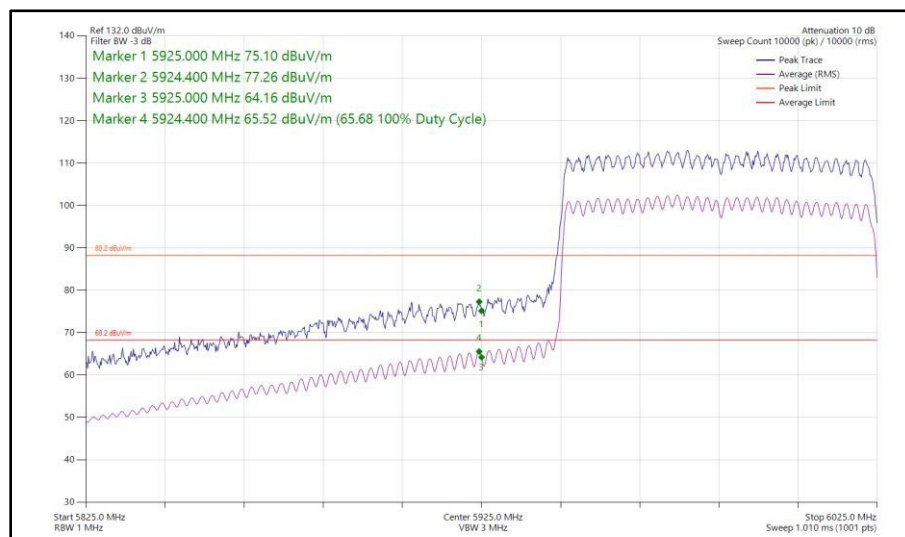


Figure 122 - 802.11ax HE80, SU, CDD, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

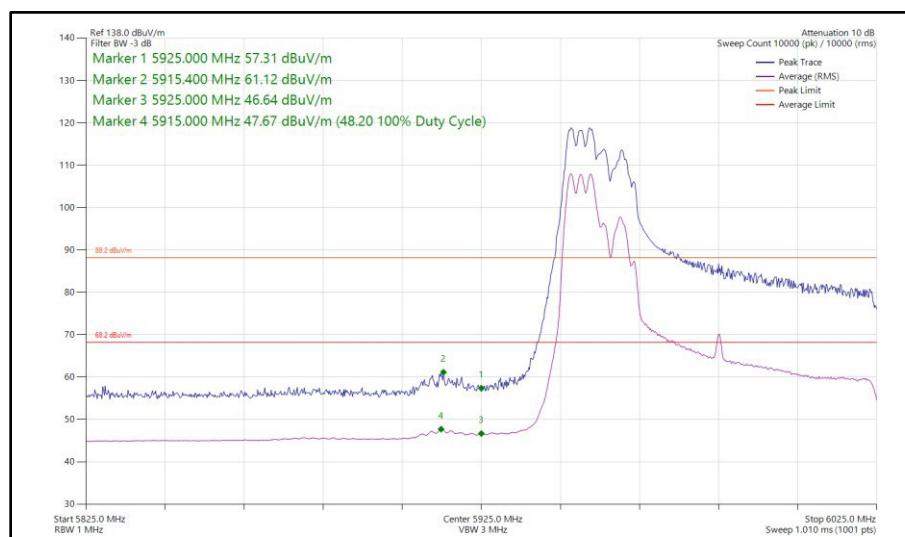
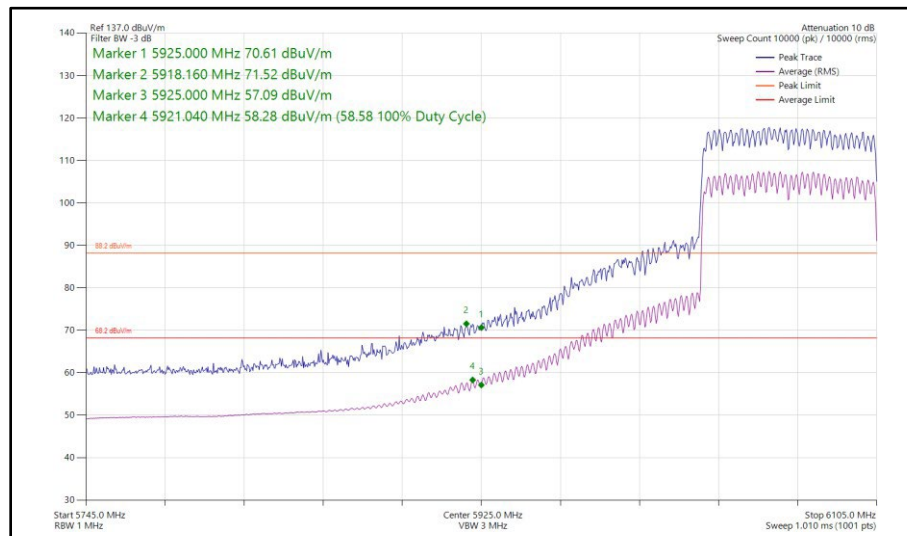
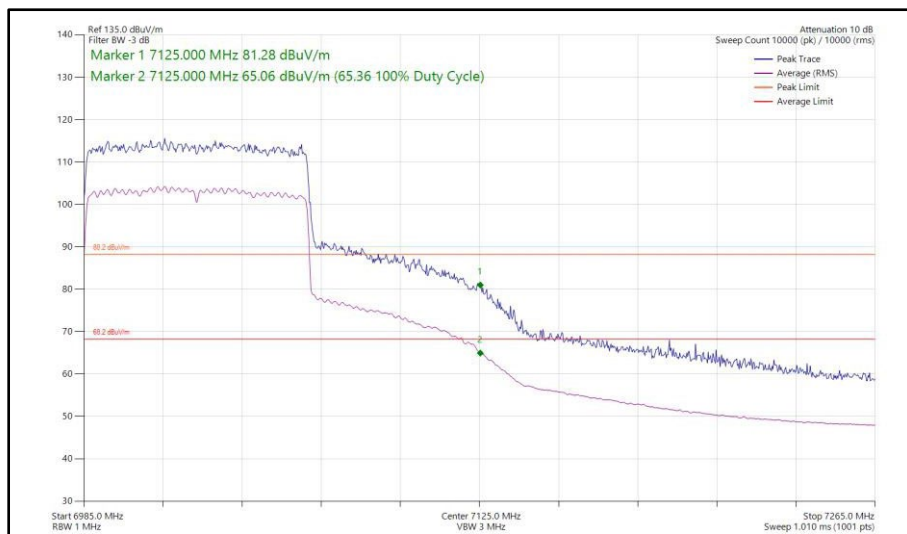


Figure 123 - 802.11ax HE80, RU 106-53, CDD, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz



**Figure 124 - 802.11ax HE80, SU, CDD, Core 0 + Core 1 - 6065 MHz
Band Edge Frequency 5925 MHz**



**Figure 125 - 802.11ax HE80, SU, CDD, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**