



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)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 LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.89
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	-13.35	-13.49	-	-	-10.41	6.89	-3.52	-1.00	-2.52
6545	-14.49	-14.62	-	-	-11.54	6.89	-4.65	-1.00	-3.65

Table 401 - 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)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 LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.89
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	-13.40	-13.78	-	-	-10.57	6.89	-3.68	-1.00	-2.68

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)(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 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.06	-14.35	-	-	-11.19	7.49	-3.70	-1.00	-2.70
6695	-14.53	-14.92	-	-	-11.71	7.49	-4.21	-1.00	-3.21
6855	-14.17	-14.18	-	-	-11.17	7.49	-3.67	-1.00	-2.67
6875	-14.42	-14.50	-	-	-11.45	7.49	-3.95	-1.00	-2.95

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)(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 HE40 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-15.27	-14.09	-	-	-11.63	7.49	-4.14	-1.00	-3.14
6565	-15.22	-14.34	-	-	-11.75	7.49	-4.26	-1.00	-3.26
6685	-14.20	-14.00	-	-	-11.09	7.49	-3.60	-1.00	-2.60
6845	-14.34	-14.18	-	-	-11.25	7.49	-3.76	-1.00	-2.76
6885	-14.91	-14.84	-	-	-11.86	7.49	-4.37	-1.00	-3.37

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)(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 HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.04	-14.12	-	-	-11.07	7.49	-3.58	-1.00	-2.58
6625	-14.24	-14.17	-	-	-11.19	7.49	-3.70	-1.00	-2.70
6705	-14.02	-14.12	-	-	-11.06	7.49	-3.56	-1.00	-2.56
6785	-13.96	-13.96	-	-	-10.95	7.49	-3.46	-1.00	-2.46
6865	-14.01	-13.44	-	-	-10.71	7.49	-3.21	-1.00	-2.21

Table 405 - 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)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 LPI	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-13.73	-13.61	-	-	-10.66	7.49	-3.17	-1.00	-2.17
6665	-13.86	-13.58	-	-	-10.71	7.49	-3.22	-1.00	-2.22
6825	-13.56	-13.37	-	-	-10.45	7.49	-2.96	-1.00	-1.96

Table 406 - 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 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.41	-14.17	-	-	-11.28	7.49	-3.79	-1.00	-2.79
6895	-13.26	-13.21	-	-	-10.22	6.08	-4.14	-1.00	-3.14
6995	-12.58	-13.08	-	-	-9.81	6.08	-3.73	-1.00	-2.73
7095	-13.15	-13.51	-	-	-10.31	6.08	-4.23	-1.00	-3.23

Table 407 - 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 HE40 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.51	-14.31	-	-	-11.40	7.49	-3.91	-1.00	-2.91
6925	-13.83	-14.39	-	-	-11.09	6.08	-5.01	-1.00	-4.01
7005	-13.64	-14.00	-	-	-10.81	6.08	-4.73	-1.00	-3.73
7085	-13.97	-13.99	-	-	-10.97	6.08	-4.89	-1.00	-3.89

Table 408 - 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 HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.12	-13.72	-	-	-10.91	7.49	-3.41	-1.00	-2.41
6945	-12.54	-12.56	-	-	-9.54	6.08	-3.46	-1.00	-2.46
7025	-12.56	-12.35	-	-	-9.44	6.08	-3.36	-1.00	-2.36

Table 409 - 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 HE160 SU LPI	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	-14.71	-14.70	-	-	-11.69	7.49	-4.20	-1.00	-3.20
6985	-12.13	-12.14	-	-	-9.12	6.08	-3.04	-1.00	-2.04

Table 410 - 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)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 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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)	-15.91	-14.59	-	-	-12.19	8.08	-4.11	-1.00	-3.11
6175 (RU52.37)	-14.51	-13.02	-	-	-10.69	6.82	-3.87	-1.00	-2.87
6415 (RU52.40)	-14.42	-13.08	-	-	-10.69	6.92	-3.77	-1.00	-2.77

Table 411 - 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)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 (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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)	-15.42	-14.54	-	-	-11.95	8.08	-3.87	-1.00	-2.87
6175 (RU106.53)	-13.81	-12.63	-	-	-10.17	6.82	-3.34	-1.00	-2.34
6415 (RU106.54)	-13.85	-12.95	-	-	-10.37	6.92	-3.45	-1.00	-2.45

Table 412 - 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)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 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.89
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)	-13.35	-13.18	-	-	-10.25	6.89	-3.36	-1.00	-2.36
6475 (RU52.37)	-13.00	-12.79	-	-	-9.88	6.89	-2.99	-1.00	-1.99
6515 (RU52.40)	-12.79	-12.60	-	-	-9.68	6.89	-2.79	-1.00	-1.79

Table 413 - 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)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 (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.89
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)	-13.45	-12.98	-	-	-10.20	6.89	-3.30	-1.00	-2.30
6475 (RU106.53)	-13.18	-12.83	-	-	-9.99	6.89	-3.10	-1.00	-2.10
6515 (RU106.54)	-12.96	-12.93	-	-	-9.93	6.89	-3.04	-1.00	-2.04

Table 414 - 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)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 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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)	-14.11	-13.91	-	-	-11.00	7.49	-3.51	-1.00	-2.51
6695 (RU52.37)	-14.21	-14.10	-	-	-11.14	7.49	-3.65	-1.00	-2.65
6855 (RU52.40)	-14.51	-13.55	-	-	-10.99	7.49	-3.50	-1.00	-2.50
6875 (RU52.38)	-14.55	-14.14	-	-	-11.33	7.49	-3.84	-1.00	-2.84

Table 415 - 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)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):	7.49
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)	-13.89	-13.74	-	-	-10.80	7.49	-3.31	-1.00	-2.31
6695 (RU106.53)	-14.05	-14.06	-	-	-11.04	7.49	-3.55	-1.00	-2.55
6855 (RU106.54)	-14.20	-13.60	-	-	-10.88	7.49	-3.39	-1.00	-2.39
6875 (RU106.53)	-14.41	-13.84	-	-	-11.11	7.49	-3.62	-1.00	-2.62

Table 416 - 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 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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)	-14.41	-14.07	-	-	-11.23	7.49	-3.73	-1.00	-2.73
6895 (RU52.37)	-12.49	-12.20	-	-	-9.33	6.08	-3.25	-1.00	-2.25
6995 (RU52.37)	-12.33	-12.70	-	-	-9.50	6.08	-3.42	-1.00	-2.42
7095 (RU52.40)	-12.75	-13.09	-	-	-9.91	6.08	-3.83	-1.00	-2.83

Table 417 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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)	-14.48	-13.90	-	-	-11.17	7.49	-3.68	-1.00	-2.68
6895 (RU106.53)	-12.70	-12.40	-	-	-9.53	6.08	-3.45	-1.00	-2.45
6995 (RU106.53)	-12.62	-12.68	-	-	-9.64	6.08	-3.56	-1.00	-2.56
7095 (RU106.54)	-12.67	-12.84	-	-	-9.74	6.08	-3.66	-1.00	-2.66

Table 418 - 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)	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 (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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	2.85	2.92	-	-	5.89	8.08	13.97	17.00	-3.03
6175	4.47	4.79	-	-	7.64	6.82	14.46	17.00	-2.54
6415	4.23	4.40	-	-	7.33	6.92	14.25	17.00	-2.75

Table 419 - 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)	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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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	2.90	3.39	-	-	6.17	8.08	14.25	17.00	-2.75
6165	4.40	4.59	-	-	7.51	6.82	14.33	17.00	-2.67
6405	4.38	5.28	-	-	7.87	6.92	14.79	17.00	-2.21

Table 420 - 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)	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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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	1.61	1.84	-	-	4.74	8.08	12.82	17.00	-4.18
6145	2.33	2.58	-	-	5.47	6.82	12.29	17.00	-4.71
6385	2.71	2.83	-	-	5.78	6.92	12.70	17.00	-4.30

Table 421 - 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)	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 (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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	-1.61	-1.88	-	-	1.27	8.08	9.35	17.00	-7.65
6185	0.69	0.65	-	-	3.68	6.82	10.50	17.00	-6.50
6345	0.06	0.08	-	-	3.08	6.92	10.00	17.00	-7.00

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)	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 (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	3.34	3.50	-	-	6.43	7.49	13.92	17.00	-3.08
6695	3.39	3.77	-	-	6.60	7.49	14.09	17.00	-2.91
6855	3.56	3.32	-	-	6.45	7.49	13.94	17.00	-3.06

Table 423 - 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)	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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	3.35	3.43	-	-	6.40	7.49	13.89	17.00	-3.11
6685	3.42	3.78	-	-	6.62	7.49	14.11	17.00	-2.89
6845	3.67	4.03	-	-	6.87	7.49	14.36	17.00	-2.64

Table 424 - 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)	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 (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	2.45	2.53	-	-	5.50	7.49	12.99	17.00	-4.01
6705	2.79	3.08	-	-	5.95	7.49	13.44	17.00	-3.56
6785	2.42	3.16	-	-	5.82	7.49	13.31	17.00	-3.69

Table 425 - 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)	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 (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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	0.08	0.18	-	-	3.14	7.49	10.63	17.00	-6.37

Table 426 - 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)	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 (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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)	2.85	2.86	-	-	5.86	8.08	13.94	17.00	-3.06
6175 (RU26.0)	4.02	4.15	-	-	7.10	6.82	13.92	17.00	-3.08
6415 (RU26.8)	3.99	4.14	-	-	7.07	6.92	13.99	17.00	-3.01

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)	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 (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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)	3.00	3.14	-	-	6.08	8.08	14.16	17.00	-2.84
6175 (RU52.37)	4.61	5.05	-	-	7.85	6.82	14.67	17.00	-2.33
6415 (RU52.40)	4.32	4.72	-	-	7.53	6.92	14.45	17.00	-2.55

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)	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):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.08
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)	3.51	3.41	-	-	6.47	8.08	14.55	17.00	-2.45
6175 (RU106.53)	4.41	4.87	-	-	7.66	6.82	14.48	17.00	-2.52
6415 (RU106.54)	4.67	5.03	-	-	7.86	6.92	14.78	17.00	-2.22

Table 429 - 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)	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):	7.49
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)	3.78	3.84	-	-	6.82	7.49	14.31	17.00	-2.69
6695 (RU26.0)	3.81	4.23	-	-	7.04	7.49	14.53	17.00	-2.47
6855 (RU26.8)	3.64	3.29	-	-	6.48	7.49	13.97	17.00	-3.03

Table 430 - 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)	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):	7.49
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)	3.57	4.25	-	-	6.93	7.49	14.42	17.00	-2.58
6695 (RU52.37)	3.94	4.35	-	-	7.16	7.49	14.65	17.00	-2.35
6855 (RU52.40)	3.70	4.30	-	-	7.02	7.49	14.51	17.00	-2.49

Table 431 - 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)	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 (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.49
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)	4.14	4.28	-	-	7.22	7.49	14.71	17.00	-2.29
6695 (RU106.53)	4.11	4.26	-	-	7.19	7.49	14.68	17.00	-2.32
6855 (RU106.54)	4.19	4.36	-	-	7.29	7.49	14.78	17.00	-2.22

Table 432 - 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 (%):	93.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	-12.55	-11.69	-	-	-9.09	5.08	-4.00	-1.00	-3.00
6175	-10.66	-9.86	-	-	-7.23	3.83	-3.40	-1.00	-2.40
6415	-10.88	-10.80	-	-	-7.83	4.02	-3.80	-1.00	-2.80

Table 433 - 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 (%):	93.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	-11.68	-11.31	-	-	-8.48	5.08	-3.40	-1.00	-2.40
6165	-10.53	-10.28	-	-	-7.39	3.83	-3.56	-1.00	-2.56
6405	-10.85	-10.40	-	-	-7.61	4.02	-3.59	-1.00	-2.59

Table 434 - 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 (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	-11.14	-11.22	-	-	-8.17	5.08	-3.09	-1.00	-2.09
6145	-10.42	-9.94	-	-	-7.17	3.83	-3.34	-1.00	-2.34
6385	-10.66	-10.54	-	-	-7.59	4.02	-3.57	-1.00	-2.57

Table 435 - 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 (%):	89.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.48
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	-11.01	-11.00	-	-	-7.99	5.08	-2.91	-1.00	-1.91
6185	-9.99	-9.66	-	-	-6.82	3.83	-2.99	-1.00	-1.99
6345	-9.87	-9.66	-	-	-6.76	4.02	-2.73	-1.00	-1.73

Table 436 - 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 (%):	93.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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	-11.13	-10.87	-	-	-7.99	3.96	-4.02	-1.00	-3.02
6475	-10.77	-10.65	-	-	-7.70	3.96	-3.74	-1.00	-2.74
6515	-10.33	-10.29	-	-	-7.30	3.96	-3.34	-1.00	-2.34

Table 437 - 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 (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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	-10.58	-10.37	-	-	-7.47	3.96	-3.50	-1.00	-2.50
6485	-10.53	-10.45	-	-	-7.48	3.96	-3.52	-1.00	-2.52
6525	-10.90	-11.17	-	-	-8.02	3.96	-4.06	-1.00	-3.06

Table 438 - 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 (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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	-10.21	-10.01	-	-	-7.10	3.96	-3.14	-1.00	-2.14
6545	-11.26	-11.79	-	-	-8.50	3.96	-4.54	-1.00	-3.54

Table 439 - 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 (%):	89.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.48
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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	-10.72	-10.85	-	-	-7.78	3.96	-3.81	-1.00	-2.81

Table 440 - 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):	4.51
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	-11.42	-11.47	-	-	-8.44	4.51	-3.92	-1.00	-2.92
6695	-11.12	-11.31	-	-	-8.21	4.51	-3.69	-1.00	-2.69
6855	-11.16	-11.17	-	-	-8.16	4.51	-3.64	-1.00	-2.64
6875	-11.49	-11.60	-	-	-8.53	4.51	-4.02	-1.00	-3.02

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 HE40 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-11.21	-11.22	-	-	-8.20	4.51	-3.69	-1.00	-2.69
6565	-11.22	-11.52	-	-	-8.36	4.51	-3.84	-1.00	-2.84
6685	-11.19	-10.99	-	-	-8.08	4.51	-3.56	-1.00	-2.56
6845	-11.07	-10.84	-	-	-7.94	4.51	-3.43	-1.00	-2.43
6885	-11.32	-11.57	-	-	-8.43	4.51	-3.92	-1.00	-2.92

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 HE80 SU LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-10.85	-10.85	-	-	-7.84	4.51	-3.33	-1.00	-2.33
6625	-11.54	-11.22	-	-	-8.37	4.51	-3.85	-1.00	-2.85
6705	-11.00	-11.15	-	-	-8.06	4.51	-3.55	-1.00	-2.55
6785	-10.84	-10.99	-	-	-7.90	4.51	-3.39	-1.00	-2.39
6865	-11.01	-10.84	-	-	-7.91	4.51	-3.40	-1.00	-2.40

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 HE160 SU LPI	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.49
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-11.10	-10.83	-	-	-7.95	4.51	-3.44	-1.00	-2.44
6665	-10.53	-10.31	-	-	-7.41	4.51	-2.90	-1.00	-1.90
6825	-10.51	-10.33	-	-	-7.41	4.51	-2.89	-1.00	-1.89

Table 444 - 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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-11.55	-11.13	-	-	-8.33	4.51	-3.81	-1.00	-2.81
6895	-9.48	-8.97	-	-	-6.21	3.19	-3.02	-1.00	-2.02
6995	-9.70	-9.93	-	-	-6.80	3.19	-3.62	-1.00	-2.62
7095	-10.37	-10.47	-	-	-7.41	3.19	-4.22	-1.00	-3.22

Table 445 - 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 (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-11.34	-11.10	-	-	-8.21	4.51	-3.69	-1.00	-2.69
6925	-9.81	-9.82	-	-	-6.81	3.19	-3.62	-1.00	-2.62
7005	-9.67	-9.26	-	-	-6.45	3.19	-3.26	-1.00	-2.26
7085	-9.66	-9.30	-	-	-6.46	3.19	-3.28	-1.00	-2.28

Table 446 - 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 (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	-11.44	-11.17	-	-	-8.30	4.51	-3.78	-1.00	-2.78
6945	-9.56	-9.91	-	-	-6.72	3.19	-3.53	-1.00	-2.53
7025	-9.14	-9.07	-	-	-6.09	3.19	-2.91	-1.00	-1.91

Table 447 - 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):	4.51
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	-11.81	-11.61	-	-	-8.70	4.51	-4.19	-1.00	-3.19
6985	-8.82	-9.36	-	-	-6.07	3.19	-2.89	-1.00	-1.89

Table 448 - 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 (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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)	-13.26	-12.14	-	-	-9.66	5.08	-4.57	-1.00	-3.57
6175 (RU26.0)	-11.37	-10.39	-	-	-7.84	3.83	-4.02	-1.00	-3.02
6415 (RU26.8)	-11.76	-11.50	-	-	-8.62	4.02	-4.60	-1.00	-3.60

Table 449 - 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):	5.08
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)	-12.78	-11.60	-	-	-9.14	5.08	-4.06	-1.00	-3.06
6175 (RU52.37)	-10.88	-9.63	-	-	-7.20	3.83	-3.37	-1.00	-2.37
6415 (RU52.40)	-11.65	-10.82	-	-	-8.21	4.02	-4.18	-1.00	-3.18

Table 450 - 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 (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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)	-12.41	-11.51	-	-	-8.92	5.08	-3.84	-1.00	-2.84
6175 (RU106.53)	-10.60	-9.40	-	-	-6.95	3.83	-3.12	-1.00	-2.12
6415 (RU106.54)	-10.99	-10.36	-	-	-7.66	4.02	-3.63	-1.00	-2.63

Table 451 - 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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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)	-11.46	-10.92	-	-	-8.17	3.96	-4.20	-1.00	-3.20
6475 (RU26.0)	-11.43	-10.78	-	-	-8.08	3.96	-4.12	-1.00	-3.12
6515 (RU26.8)	-10.77	-11.06	-	-	-7.90	3.96	-3.94	-1.00	-2.94

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(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):	3.96
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)	-10.86	-10.12	-	-	-7.47	3.96	-3.50	-1.00	-2.50
6475 (RU52.37)	-9.93	-10.01	-	-	-6.96	3.96	-3.00	-1.00	-2.00
6515 (RU52.40)	-9.93	-9.91	-	-	-6.91	3.96	-2.95	-1.00	-1.95

Table 453 - 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 (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.96
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)	-10.62	-10.32	-	-	-7.45	3.96	-3.49	-1.00	-2.49
6475 (RU106.53)	-9.99	-10.44	-	-	-7.20	3.96	-3.24	-1.00	-2.24
6515 (RU106.54)	-9.82	-10.15	-	-	-6.97	3.96	-3.01	-1.00	-2.01

Table 454 - 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 (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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)	-11.79	-11.52	-	-	-8.64	4.51	-4.13	-1.00	-3.13
6695 (RU26.0)	-11.57	-11.61	-	-	-8.58	4.51	-4.07	-1.00	-3.07
6855 (RU26.8)	-12.70	-12.91	-	-	-9.79	4.51	-5.28	-1.00	-4.28
6875 (RU26.3)	-12.84	-12.93	-	-	-9.87	4.51	-5.36	-1.00	-4.36

Table 455 - 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):	4.51
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)	-11.08	-10.70	-	-	-7.88	4.51	-3.36	-1.00	-2.36
6695 (RU52.37)	-10.94	-11.49	-	-	-8.20	4.51	-3.68	-1.00	-2.68
6855 (RU52.40)	-11.41	-11.24	-	-	-8.32	4.51	-3.80	-1.00	-2.80
6875 (RU52.38)	-10.90	-11.12	-	-	-8.00	4.51	-3.49	-1.00	-2.49

Table 456 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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)	-10.96	-11.14	-	-	-8.04	4.51	-3.53	-1.00	-2.53
6695 (RU106.53)	-11.14	-11.45	-	-	-8.28	4.51	-3.77	-1.00	-2.77
6855 (RU106.54)	-11.21	-11.42	-	-	-8.30	4.51	-3.79	-1.00	-2.79
6875 (RU106.53)	-11.02	-11.58	-	-	-8.28	4.51	-3.77	-1.00	-2.77

Table 457 - 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 (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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 (RU26.5)	-12.23	-12.69	-	-	-9.44	4.51	-4.93	-1.00	-3.93
6895 (RU26.0)	-10.03	-9.48	-	-	-6.74	3.19	-3.55	-1.00	-2.55
6995 (RU26.0)	-10.17	-10.03	-	-	-7.09	3.19	-3.90	-1.00	-2.90
7095 (RU26.8)	-10.28	-10.68	-	-	-7.47	3.19	-4.28	-1.00	-3.28

Table 458 - 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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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)	-11.22	-11.20	-	-	-8.20	4.51	-3.68	-1.00	-2.68
6895 (RU52.37)	-9.78	-9.66	-	-	-6.71	3.19	-3.52	-1.00	-2.52
6995 (RU52.37)	-9.85	-9.84	-	-	-6.83	3.19	-3.65	-1.00	-2.65
7095 (RU52.40)	-9.46	-9.59	-	-	-6.51	3.19	-3.33	-1.00	-2.33

Table 459 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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)	-11.17	-11.85	-	-	-8.49	4.51	-3.97	-1.00	-2.97
6895 (RU106.53)	-9.85	-9.77	-	-	-6.80	3.19	-3.61	-1.00	-2.61
6995 (RU106.53)	-9.79	-10.16	-	-	-6.96	3.19	-3.77	-1.00	-2.77
7095 (RU106.54)	-9.60	-10.13	-	-	-6.85	3.19	-3.66	-1.00	-2.66

Table 460 - 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)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 (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	5.92	5.70	-	-	8.82	5.08	13.91	17.00	-3.09
6175	7.76	7.94	-	-	10.86	3.83	14.69	17.00	-2.31
6415	6.70	6.92	-	-	9.82	4.02	13.84	17.00	-3.16

Table 461 - 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)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 (%):	93.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	4.84	4.61	-	-	7.74	5.08	12.82	17.00	-4.18
6165	5.48	5.85	-	-	8.68	3.83	12.51	17.00	-4.49
6405	5.06	5.63	-	-	8.36	4.02	12.39	17.00	-4.61

Table 462 - 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)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 (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	1.67	1.76	-	-	4.73	5.08	9.81	17.00	-7.19
6145	2.48	3.04	-	-	5.78	3.83	9.61	17.00	-7.39
6385	2.41	2.82	-	-	5.63	4.02	9.65	17.00	-7.35

Table 463 - 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)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 (%):	89.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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	-1.74	-1.40	-	-	1.44	5.08	6.53	17.00	-10.47
6185	0.37	0.10	-	-	3.24	3.83	7.07	17.00	-9.93
6345	0.49	0.40	-	-	3.46	4.02	7.48	17.00	-9.52

Table 464 - 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)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):	4.51
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	6.53	6.71	-	-	9.63	4.51	14.15	17.00	-2.85
6695	6.30	6.52	-	-	9.42	4.51	13.94	17.00	-3.06
6855	6.44	6.66	-	-	9.56	4.51	14.07	17.00	-2.93

Table 465 - 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)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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	5.15	5.09	-	-	8.13	4.51	12.64	17.00	-4.36
6685	5.51	5.20	-	-	8.37	4.51	12.89	17.00	-4.11
6845	5.54	5.78	-	-	8.68	4.51	13.19	17.00	-3.81

Table 466 - 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)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 (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	2.63	2.52	-	-	5.59	4.51	10.10	17.00	-6.90
6705	2.53	2.92	-	-	5.74	4.51	10.26	17.00	-6.74
6785	2.85	3.02	-	-	5.94	4.51	10.46	17.00	-6.54

Table 467 - 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)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 (%):	89.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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	0.29	0.31	-	-	3.31	4.51	7.82	17.00	-9.18

Table 468 - 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)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 (%):	97.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.08
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)	6.07	5.99	-	-	9.04	5.08	14.12	17.00	-2.88
6175 (RU26.0)	7.57	8.30	-	-	10.96	3.83	14.79	17.00	-2.21
6415 (RU26.8)	6.66	7.05	-	-	9.87	4.02	13.89	17.00	-3.11

Table 469 - 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)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):	5.08
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)	6.12	6.39	-	-	9.27	5.08	14.35	17.00	-2.65
6175 (RU52.37)	7.63	7.95	-	-	10.81	3.83	14.63	17.00	-2.37
6415 (RU52.40)	6.94	7.15	-	-	10.06	4.02	14.08	17.00	-2.92

Table 470 - 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)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):	5.08
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)	6.11	6.16	-	-	9.14	5.08	14.23	17.00	-2.77
6175 (RU106.53)	7.88	7.85	-	-	10.87	3.83	14.70	17.00	-2.30
6415 (RU106.54)	6.95	7.45	-	-	10.22	4.02	14.24	17.00	-2.76

Table 471 - 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)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):	4.51
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)	6.85	6.88	-	-	9.88	4.51	14.39	17.00	-2.61
6695 (RU26.0)	6.74	6.85	-	-	9.81	4.51	14.32	17.00	-2.68
6855 (RU26.8)	6.70	6.80	-	-	9.76	4.51	14.27	17.00	-2.73

Table 472 - 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)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):	4.51
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)	6.90	7.11	-	-	10.02	4.51	14.53	17.00	-2.47
6695 (RU52.37)	7.05	7.41	-	-	10.24	4.51	14.76	17.00	-2.24
6855 (RU52.40)	7.02	7.41	-	-	10.23	4.51	14.75	17.00	-2.25

Table 473 - 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)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 (%):	98.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.51
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)	7.32	7.32	-	-	10.33	4.51	14.85	17.00	-2.15
6695 (RU106.53)	6.76	6.89	-	-	9.83	4.51	14.35	17.00	-2.65
6855 (RU106.54)	6.83	6.79	-	-	9.82	4.51	14.33	17.00	-2.67

Table 474 - 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 (%):	91.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.92
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				
6165	-15.11	-13.81	-	-	-11.41	6.82	-4.58	-1.00	-3.58
6285	-14.80	-13.83	-	-	-11.28	6.92	-4.35	-1.00	-3.35
6405	-15.23	-14.24	-	-	-11.70	6.92	-4.77	-1.00	-3.77

Table 475 - 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 (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.08
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	-18.06	-16.75	-	-	-14.35	8.08	-6.27	-1.00	-5.27
6145	-13.39	-14.65	-	-	-10.97	6.82	-4.14	-1.00	-3.14
6385	-13.72	-14.80	-	-	-11.22	6.92	-4.29	-1.00	-3.29

Table 476 - 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 HE40 SU LPI	Duty Cycle (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.89
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	-15.70	-14.56	-	-	-12.08	6.89	-5.19	-1.00	-4.19
6485	-16.17	-14.86	-	-	-12.46	6.89	-5.56	-1.00	-4.56

Table 477 - 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 (%):	93.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.28
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.89
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	-13.63	-14.81	-	-	-11.17	6.89	-4.27	-1.00	-3.27
6545	-14.79	-16.24	-	-	-12.44	6.89	-5.55	-1.00	-4.55

Table 478 - 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 (%):	91.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.40
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.49
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	-14.31	-15.59	-	-	-11.89	7.49	-4.40	-1.00	-3.40
6625	-14.23	-15.68	-	-	-11.88	7.49	-4.39	-1.00	-3.39
6705	-13.79	-15.01	-	-	-11.35	7.49	-3.85	-1.00	-2.85
6785	-14.07	-15.01	-	-	-11.51	7.49	-4.01	-1.00	-3.01
6865	-14.41	-14.84	-	-	-11.61	7.49	-4.12	-1.00	-3.12

Table 479 - 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 HE40 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.08
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				
6925	-15.54	-15.39	-	-	-12.46	6.08	-6.38	-1.00	-5.38
7005	-15.38	-15.32	-	-	-12.34	6.08	-6.26	-1.00	-5.26
7085	-15.28	-15.27	-	-	-12.27	6.08	-6.19	-1.00	-5.19

Table 480 - 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):	7.49
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	-14.69	-15.62	-	-	-12.12	7.49	-4.63	-1.00	-3.63
6945	-12.74	-13.94	-	-	-10.29	6.08	-4.21	-1.00	-3.21
7025	-12.39	-13.59	-	-	-9.94	6.08	-3.86	-1.00	-2.86

Table 481 - 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 (%):	93.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.08
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	2.86	1.41	-	-	5.21	8.08	13.28	17.00	-3.72
6175	3.85	2.47	-	-	6.22	6.82	13.05	17.00	-3.95
6415	4.02	2.54	-	-	6.35	6.92	13.28	17.00	-3.72

Table 482 - 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 (%):	91.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.08
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	2.95	1.36	-	-	5.24	8.08	13.32	17.00	-3.68
6165	3.60	2.23	-	-	5.98	6.82	12.81	17.00	-4.19
6405	4.03	2.81	-	-	6.47	6.92	13.39	17.00	-3.61

Table 483 - 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 (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.08
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	-0.40	-2.06	-	-	1.86	8.08	9.94	17.00	-7.06
6145	0.84	-0.68	-	-	3.16	6.82	9.98	17.00	-7.02
6385	0.97	-0.40	-	-	3.35	6.92	10.27	17.00	-6.73

Table 484 - 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 (%):	93.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.49
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	3.30	1.90	-	-	5.67	7.49	13.16	17.00	-3.84
6695	3.41	1.53	-	-	5.58	7.49	13.07	17.00	-3.93
6855	3.31	1.65	-	-	5.57	7.49	13.06	17.00	-3.94

Table 485 - 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 (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.49
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	2.57	0.89	-	-	4.82	7.49	12.31	17	-4.69
6685	3.18	1.72	-	-	5.52	7.49	13.01	17	-3.99
6845	3.12	1.57	-	-	5.42	7.49	12.92	17	-4.08

Table 486 - 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 (%):	91.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.40
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.49
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	0.23	-1.73	-	-	2.37	7.49	9.86	17	-7.14
6705	0.53	-1.52	-	-	2.63	7.49	10.12	17	-6.88
6785	-0.31	-1.91	-	-	1.97	7.49	9.46	17	-7.54

Table 487 - Maximum Power Spectral Density Results

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.

- the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
- 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:

- the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
- the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
- 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
Hygrometer	Rotronic	I-1000	3068	12	21-Sep-2023
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Network Analyser	Keysight Technologies	E5063A	5018	12	29-Sep-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	23-Oct-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
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
USB Power Sensor	Boonton	RTP5008	5820	12	12-Apr-2024
USB Power Sensor	Boonton	RTP5008	5821	12	12-Apr-2024
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Jul-2023
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Jul-2023
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU 001	5932	12	10-May-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-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
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU 001	6426	12	09-Apr-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU 001	6518	12	26-May-2024
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	24-Apr-2024
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	24-Apr-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU	6520	12	10-Aug-2024



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
		_CA			
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	10-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	23-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	23-May-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon

Table 488

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

A2992, S/N: C69CLQX700 - Modification State 0

2.4.3 Date of Test

15-July-2023 to 18-July-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 to the average limit, 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	21.0 - 23.6 °C
Relative Humidity	45.0 - 52.4 %

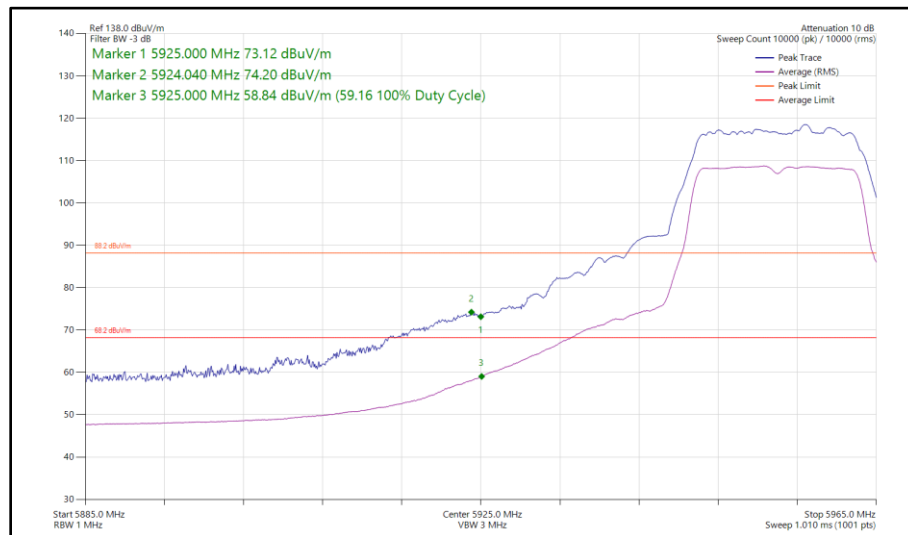
2.4.6 Test Results

6 GHz WLAN

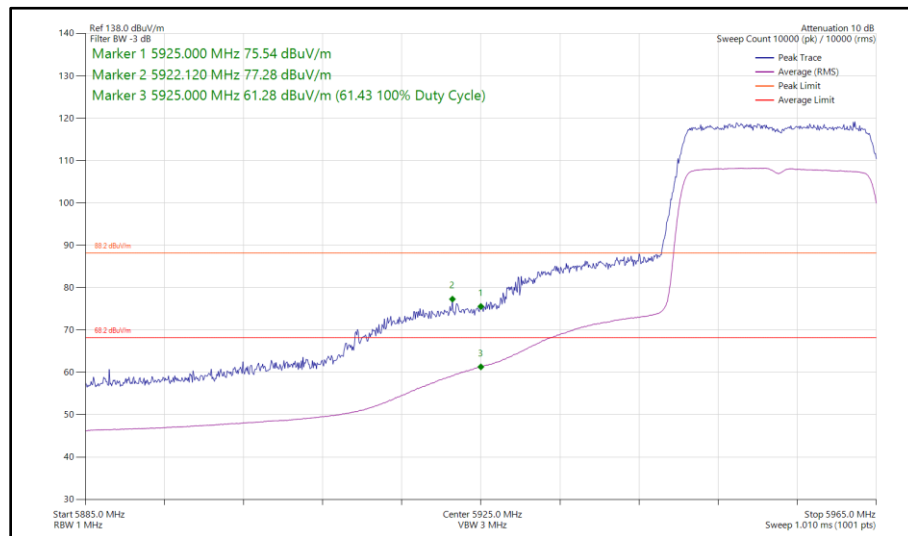
20 MHz Bandwidth - Core 0 (SISO)

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	54 Mbps	-	-	5955	5925	74.20	59.16
802.11ax HE20	MCS2x1	SU	-	5955	5925	77.28	61.43
802.11ax HE20	MCS11x1	52	37	5955	5925	71.59	52.50
802.11a	54 Mbps	-	-	7095	7125	72.26	58.47
802.11a	54 Mbps	-	-	7115	7125	79.71	65.68
802.11ax HE20	MCS11x1	SU	-	7095	7125	77.02	59.73

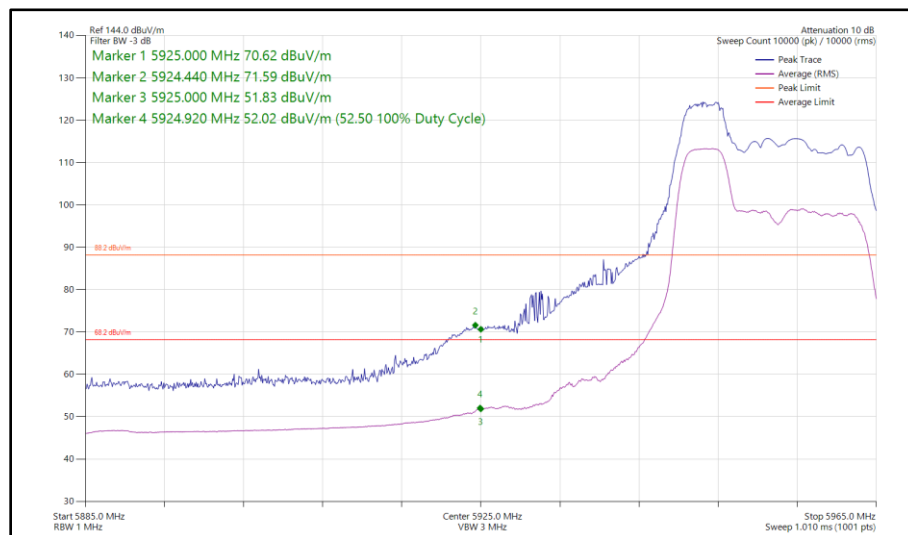
Table 489 - SISO Authorised Band Edge Results



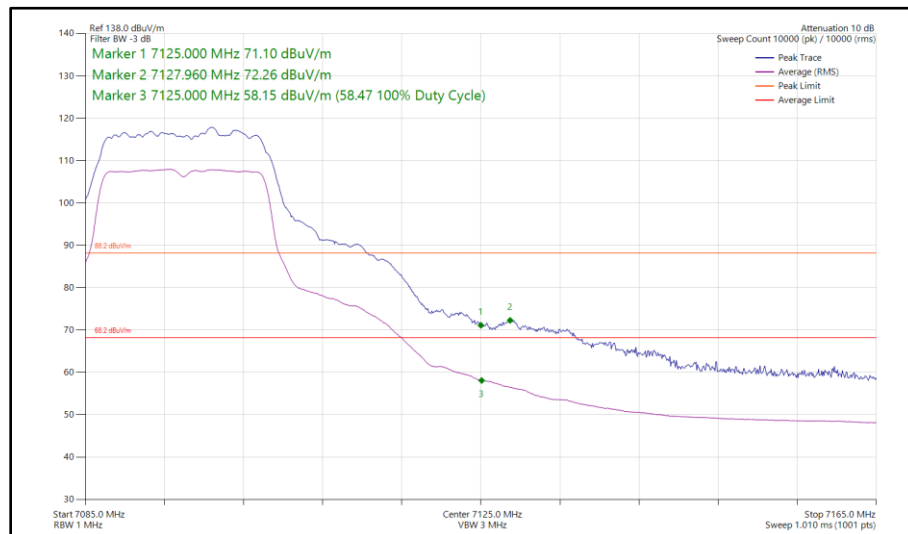
**Figure 63 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 64 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 65 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 66 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

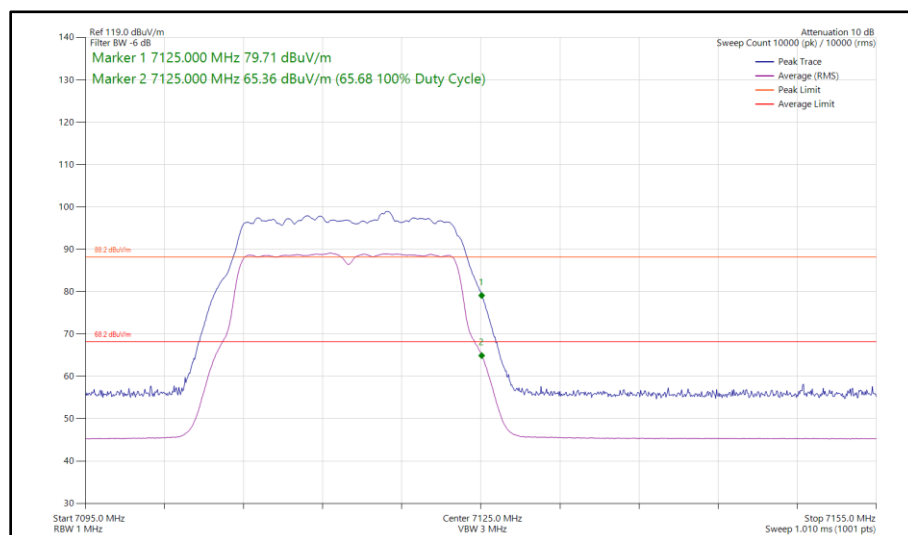
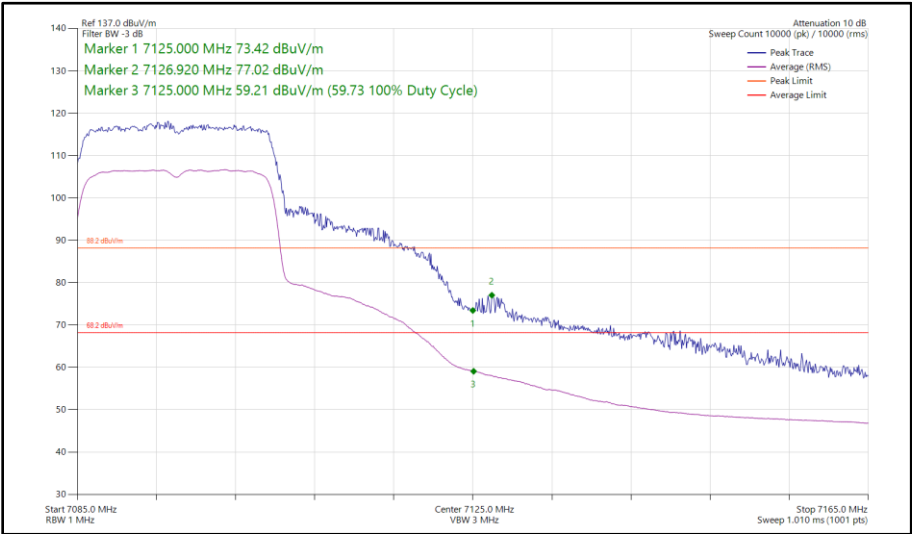


Figure 67 - 802.11a, SISO, Core 0 - 7115 MHz Band Edge Frequency 7125 MHz

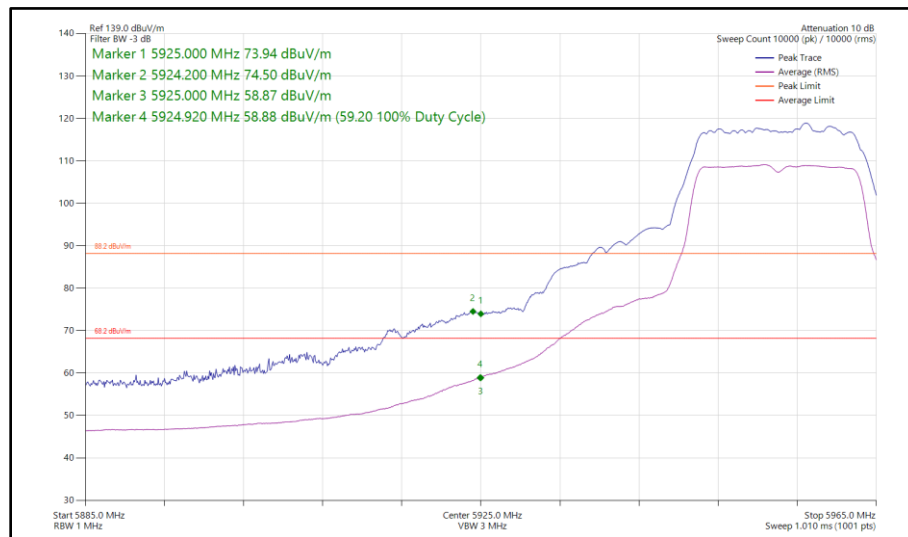


**Figure 68 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

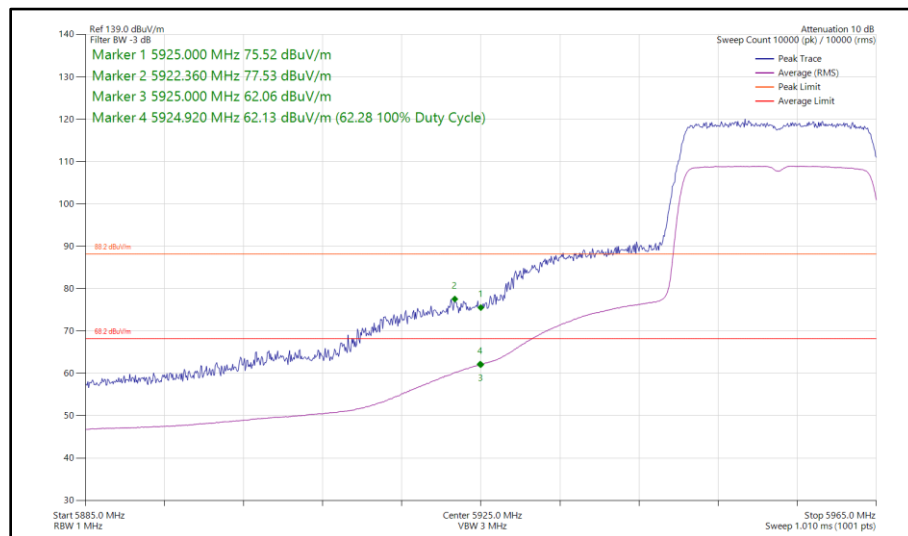
20 MHz Bandwidth - Core 1 (SISO)

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	74.50	59.20
802.11ax HE20	MCS2x1	SU	-	5955	5925	77.53	62.28
802.11ax HE20	MCS11x1	26	0	5955	5925	72.33	52.48
802.11a	54 Mbps	-	-	7095	7125	71.94	58.76
802.11a	54 Mbps	-	-	7115	7125	79.59	65.48
802.11ax HE20	MCS11x1	SU	-	7095	7125	73.49	58.72

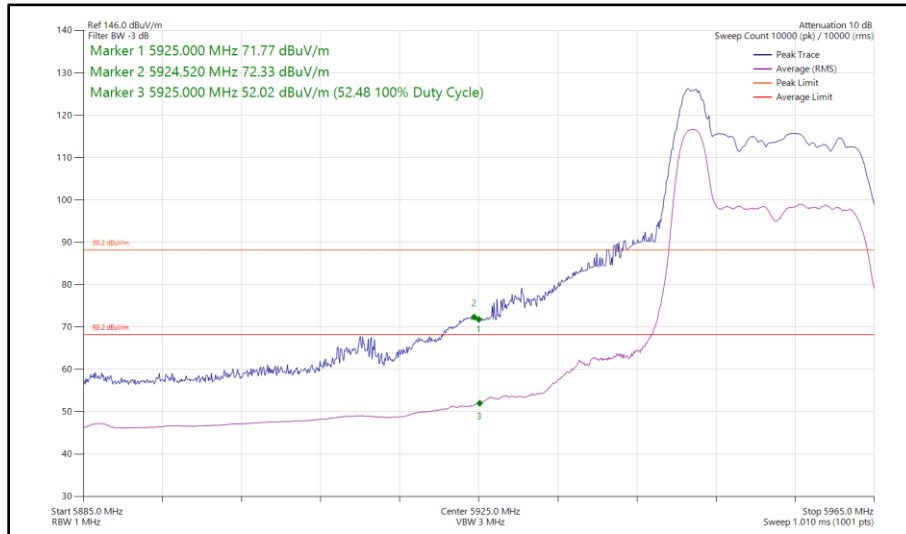
Table 490 - SISO Authorised Band Edge Results



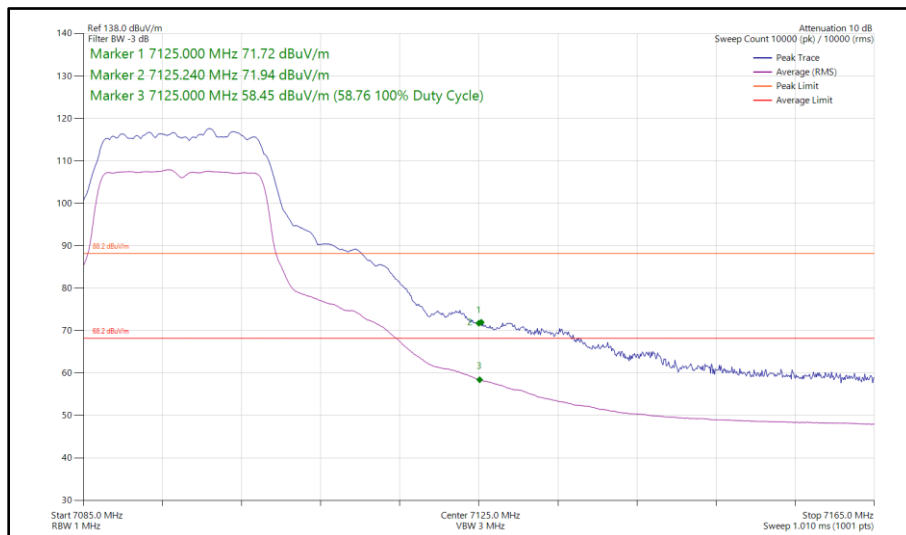
**Figure 69 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 70 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 71 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 72 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

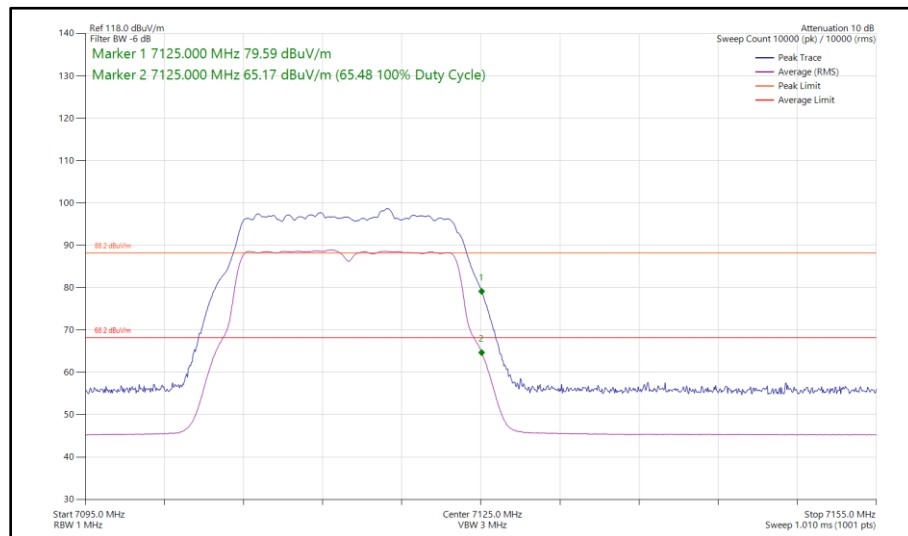


Figure 73 - 802.11a, SISO, Core 1 - 7115 MHz Band Edge Frequency 7125 MHz

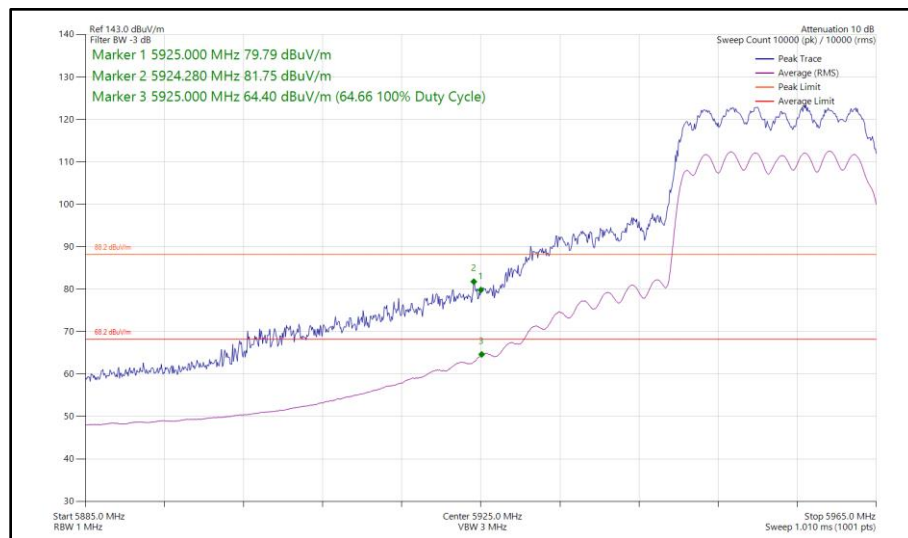


Figure 74 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

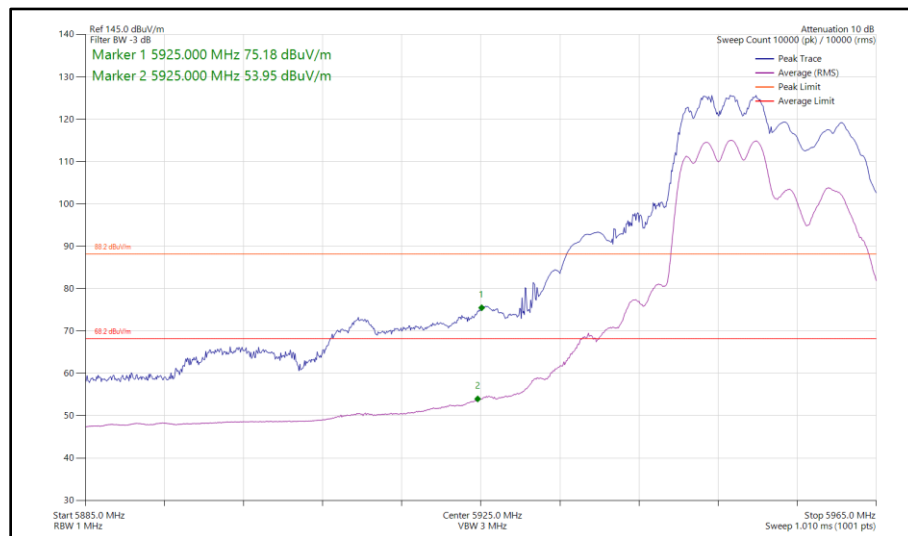
20 MHz Bandwidth - Core 0 + Core 1 (CDD)

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	81.75	64.66
802.11ax HE20	MCS11x1	106	53	5955	5925	75.18	53.95
802.11ax HE20	MCS11x1	SU	-	7095	7125	76.79	60.25
802.11ax HE20	MCS11x1	26	8	7095	7125	73.29	51.98

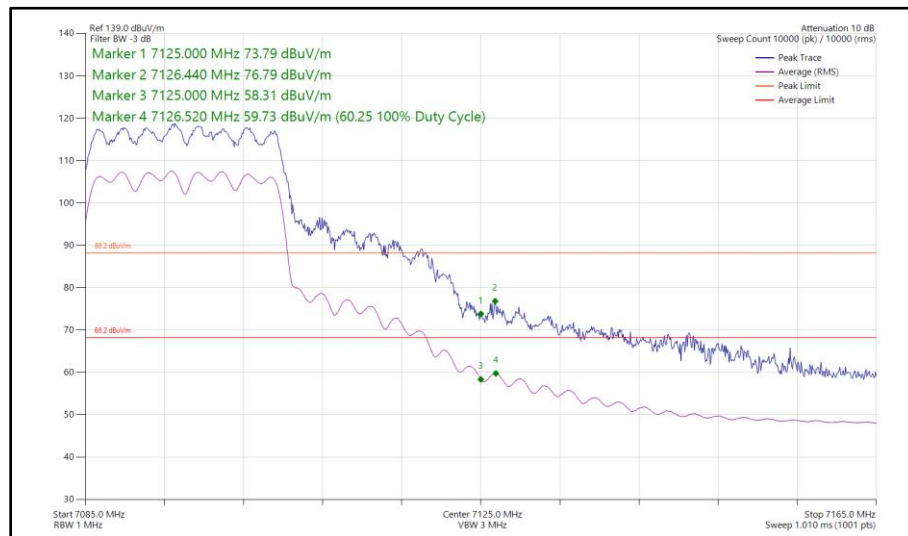
Table 491 - CDD Authorised Band Edge Results



**Figure 75 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 76 - 802.11ax HE20, RU 106-53, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



**Figure 77 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

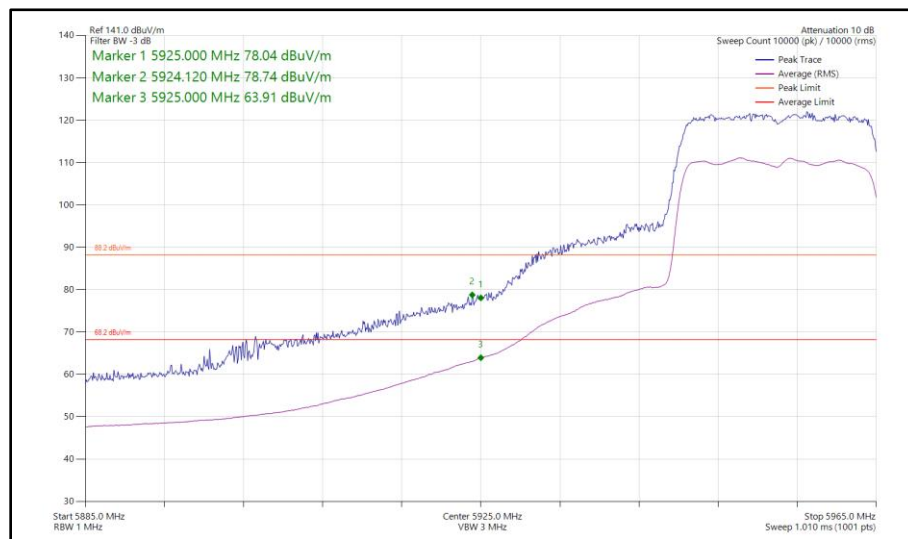


**Figure 78 - 802.11ax HE20, RU 26-8, CDD, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

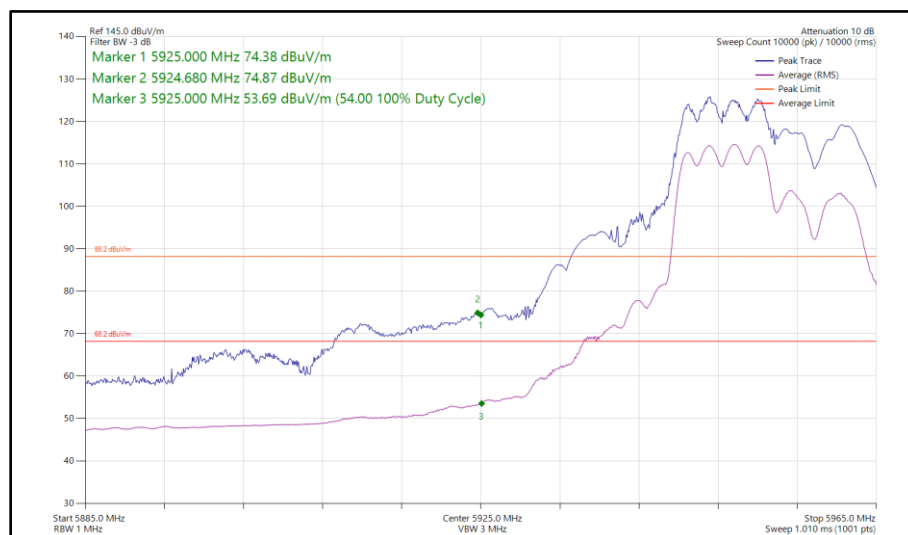
20 MHz Bandwidth - Core 0 + Core 1 (SDM)

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	78.74	63.91
802.11ax HE20	MCS11x2	106	53	5955	5925	74.87	54.00
802.11ax HE20	MCS11x2	SU	-	7095	7125	74.12	59.14

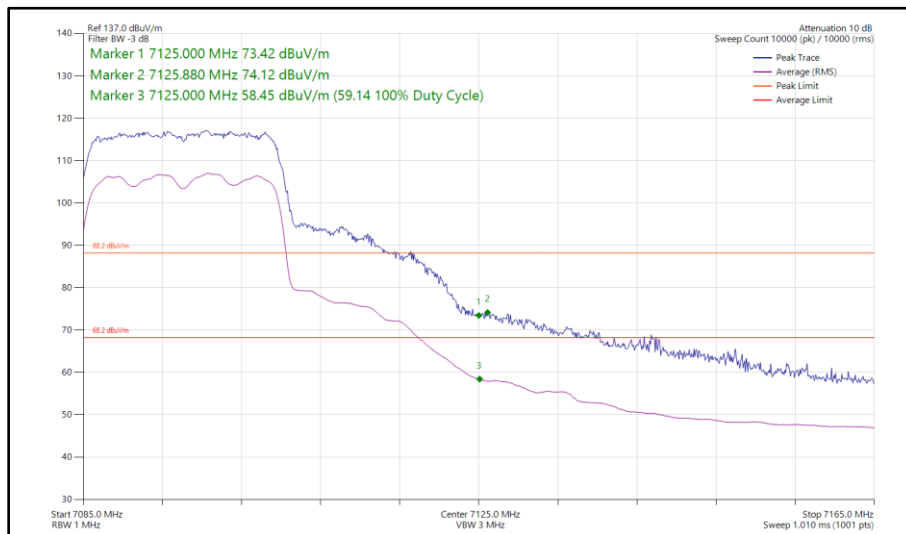
Table 492 - SDM Authorised Band Edge Results



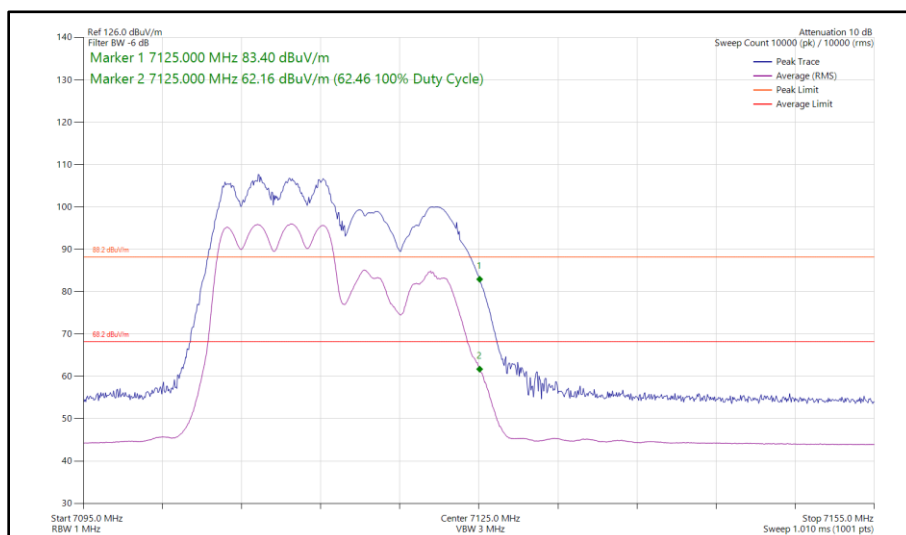
**Figure 79 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



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



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

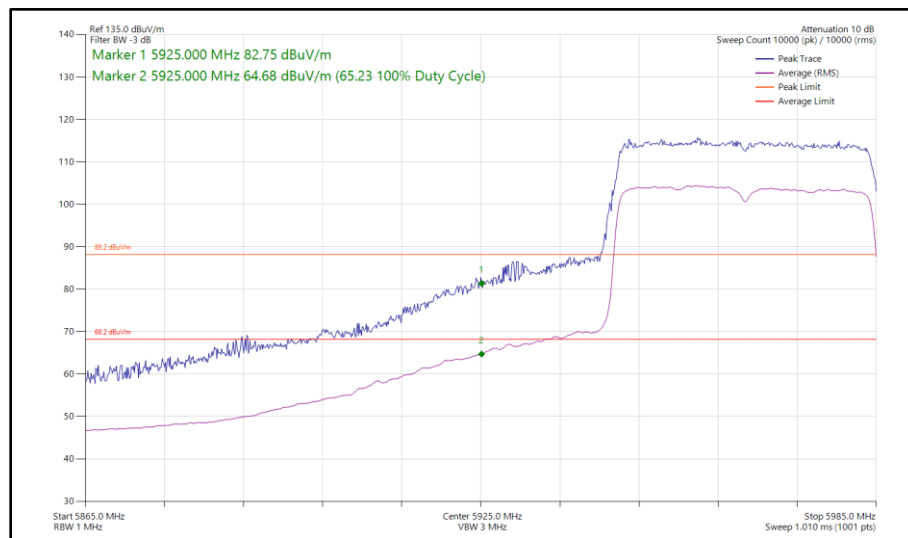


**Figure 82 - 802.11ax HE20, RU 106-53, SDM, Core 0 + Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

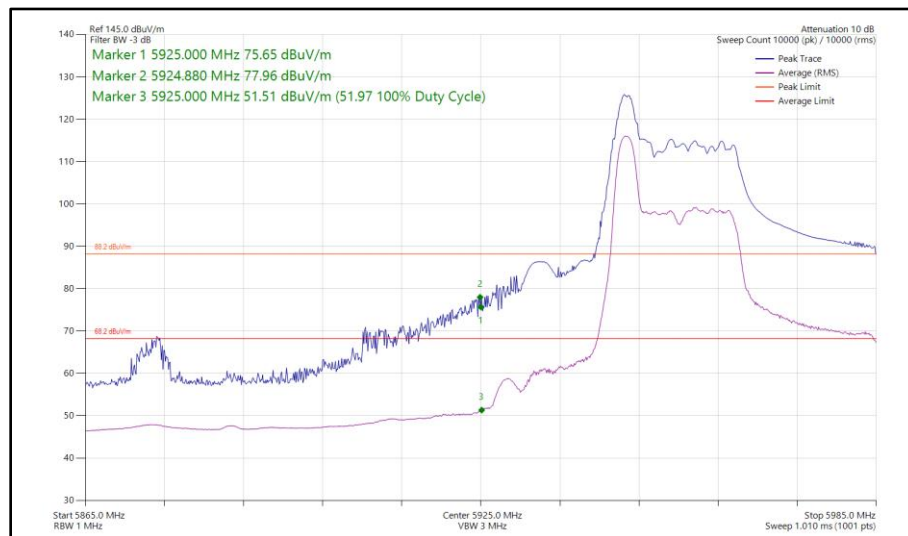
40 MHz Bandwidth - Core 0 (SISO)

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	82.75	65.23
802.11ax HE40	MCS11x1	26	0	5965	5925	77.96	51.97
802.11ax HE40	MCS11x1	SU	-	7085	7125	83.18	63.21
802.11ax HE40	MCS11x1	26	17	7085	7125	78.84	52.57

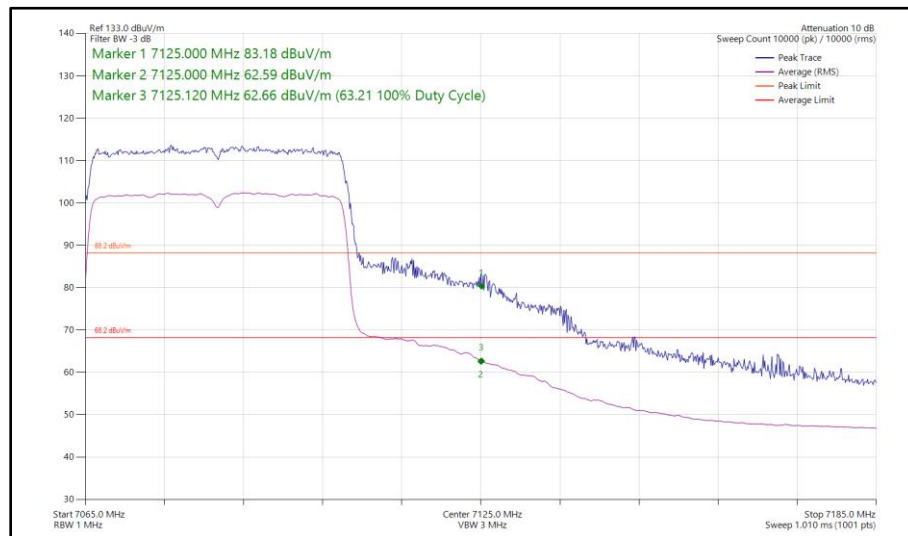
Table 493 - SISO Authorised Band Edge Results



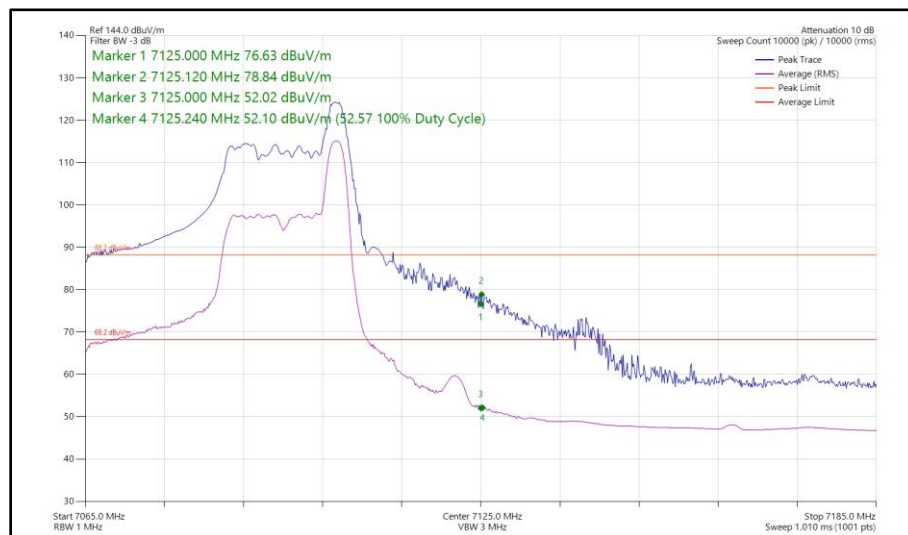
**Figure 83 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 84 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 85 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

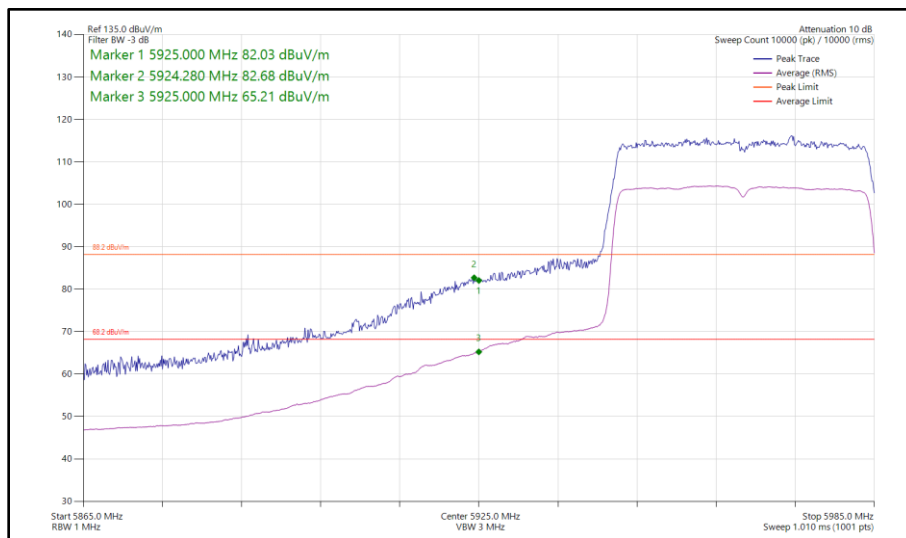


**Figure 86 - 802.11ax HE40, RU 26-17, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

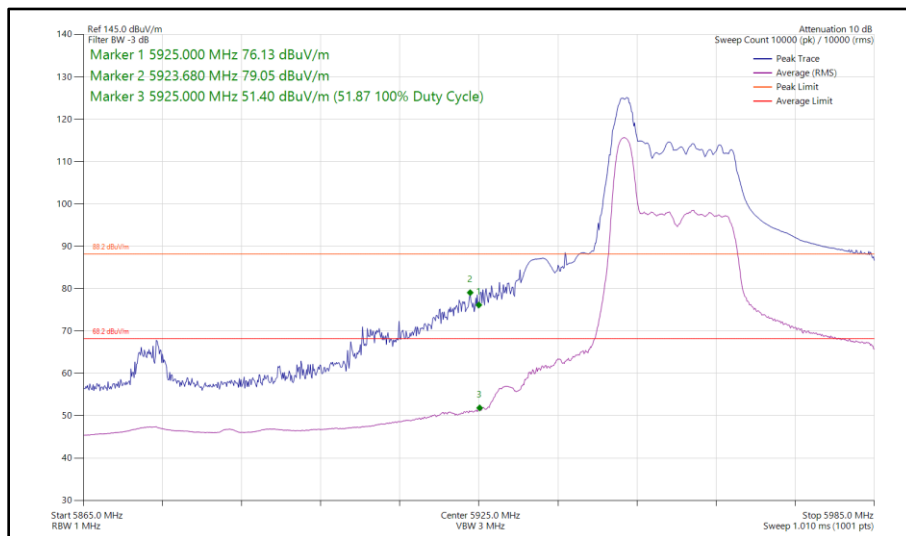
40 MHz Bandwidth - Core 1 (SISO)

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	MCS4x1	SU	-	5965	5925	82.68	65.21
802.11ax HE40	MCS11x1	26	0	5965	5925	79.05	51.87
802.11ax HE40	MCS11x1	SU	-	7085	7125	83.63	65.35
802.11ax HE40	MCS11x1	26	17	7085	7125	76.36	51.44

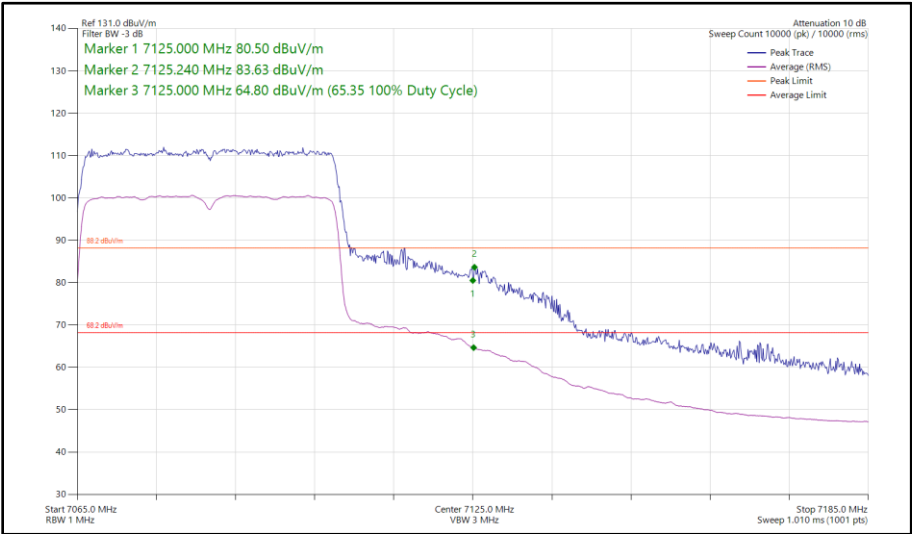
Table 494 - SISO Authorised Band Edge Results



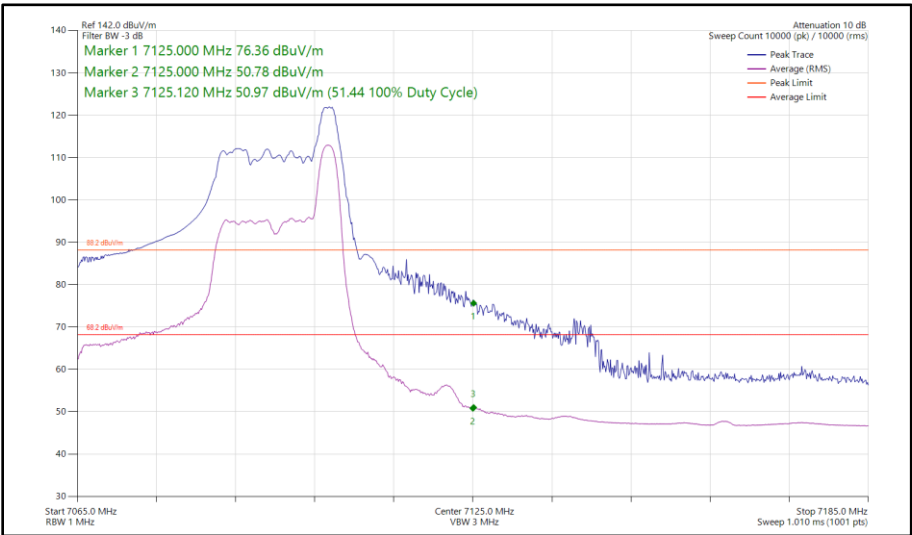
**Figure 87 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 88 - 802.11ax HE40, RU 26-0, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 89 - 802.11ax HE40, SU, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



**Figure 90 - 802.11ax HE40, RU 26-17, 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	82.85	65.58
802.11ax HE40	MCS11x1	26	0	5965	5925	80.78	55.16
802.11ax HE40	MCS4x1	SU	-	7085	7125	80.78	65.62
802.11ax HE40	MCS11x1	26	17	7085	7125	78.46	53.12

Table 495 - CDD Authorised Band Edge Results

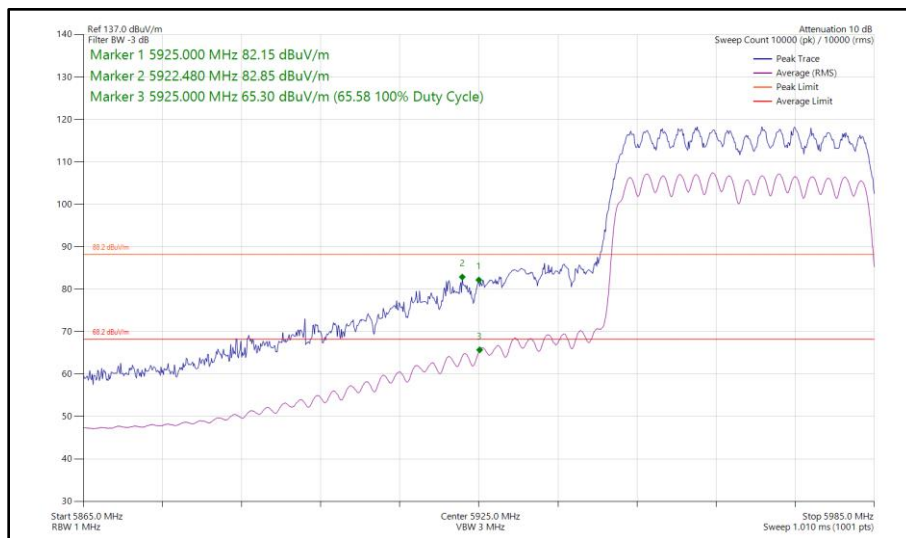


Figure 91 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

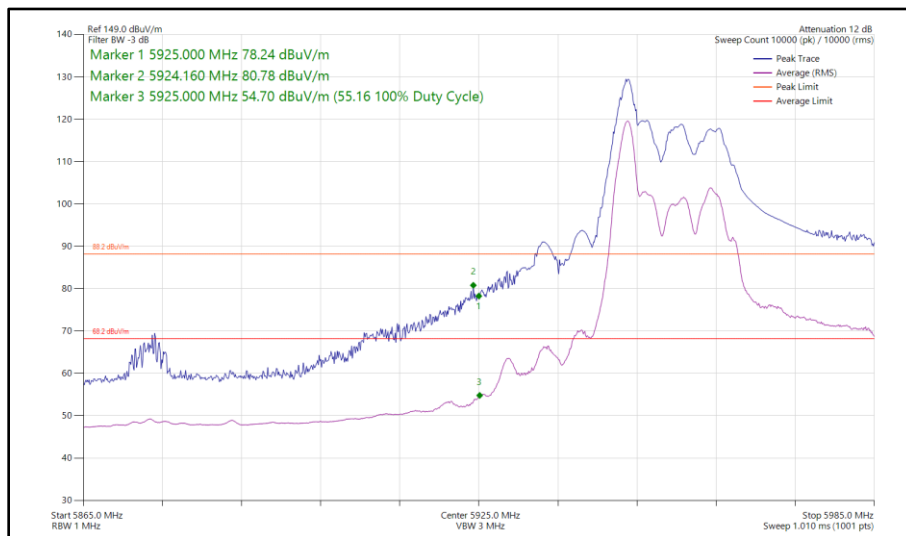
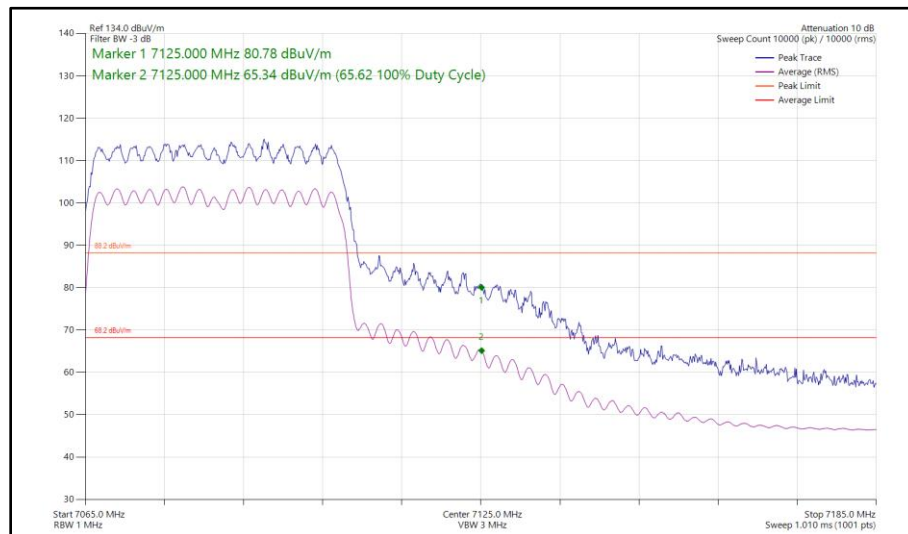
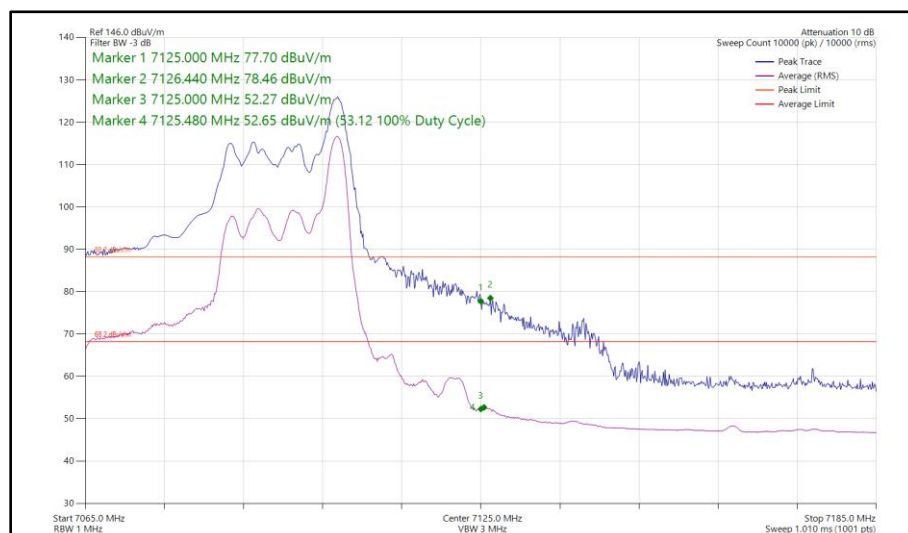


Figure 92 - 802.11ax HE40, RU 26-0, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz



**Figure 93 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



**Figure 94 - 802.11ax HE40, RU 26-17, 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	82.41	65.64
802.11ax HE40	MCS11x2	26	0	5965	5925	79.37	55.15
802.11ax HE40	MCS4x2	SU	-	7085	7125	82.78	65.57
802.11ax HE40	MCS11x2	26	17	7085	7125	79.42	53.32

Table 496 - SDM Authorised Band Edge Results

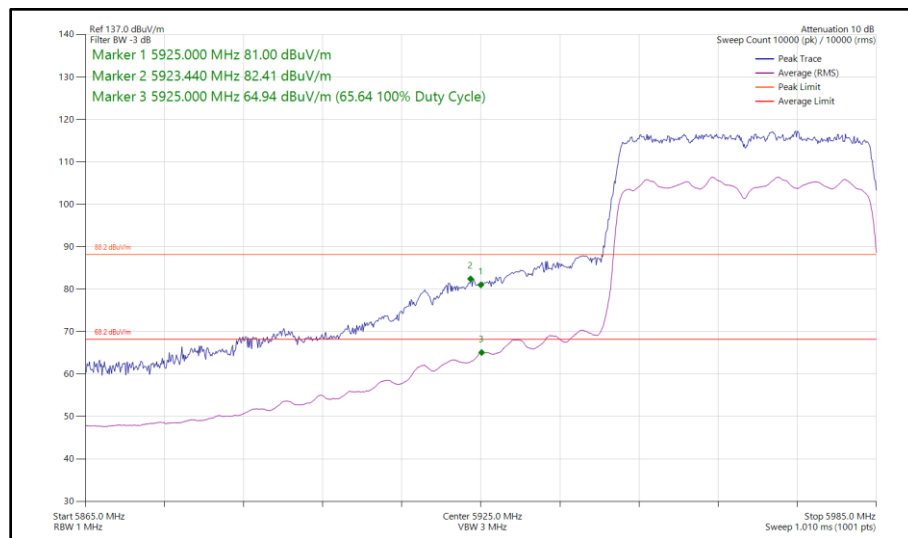


Figure 95 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

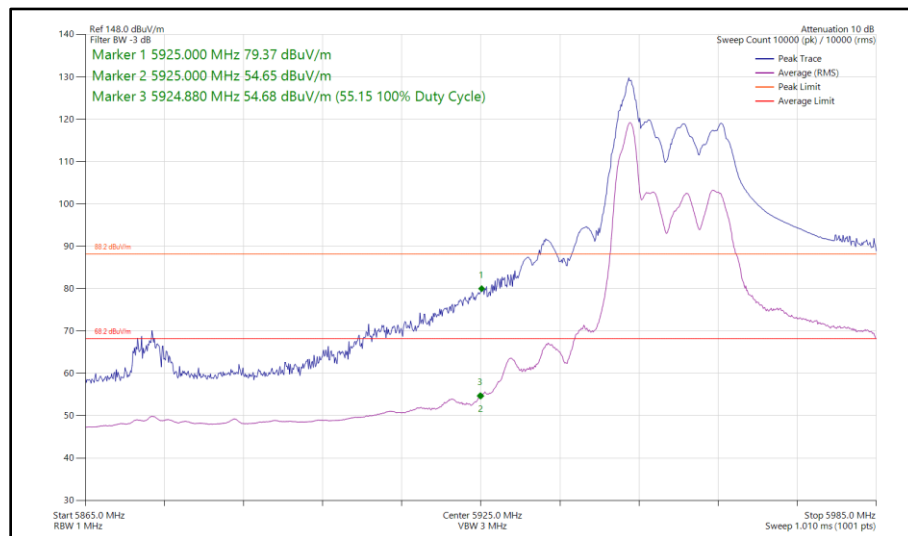
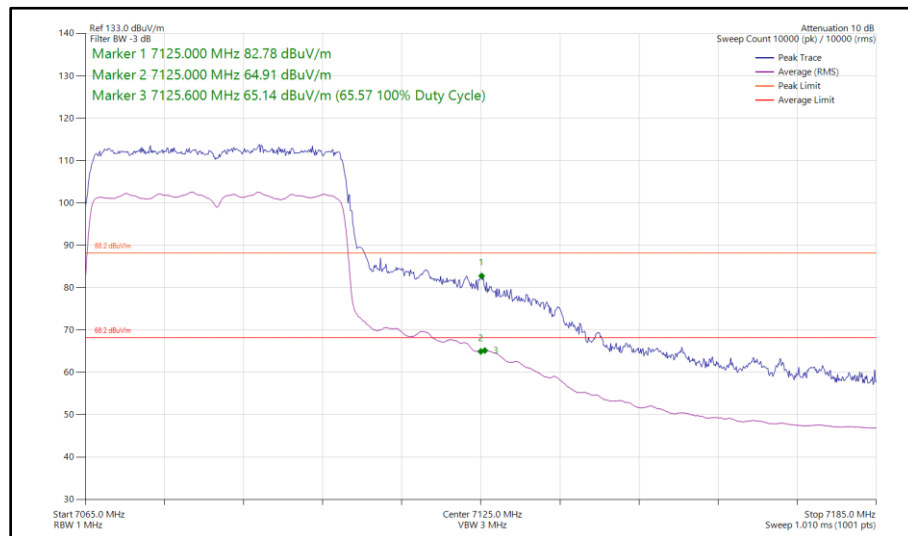
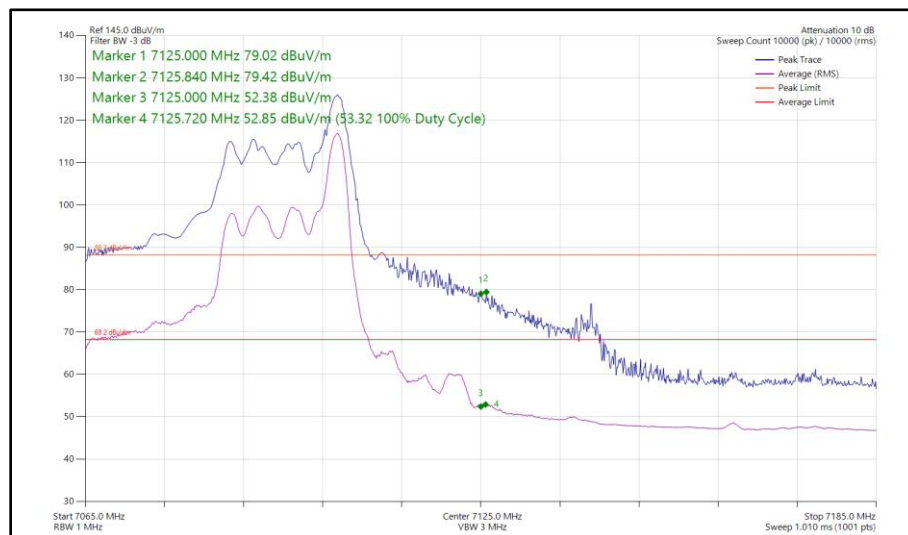


Figure 96 - 802.11ax HE40, RU 26-0, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz



**Figure 97 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**



**Figure 98 - 802.11ax HE40, RU 26-17, 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	MCS2x1	SU	-	7085	7125	79.59	65.34

Table 497 - TxBF Authorised Band Edge Results

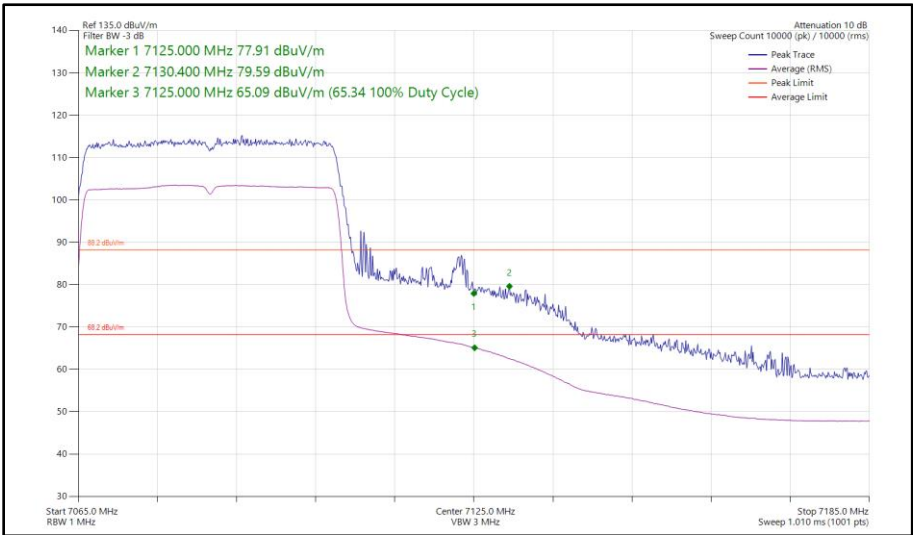
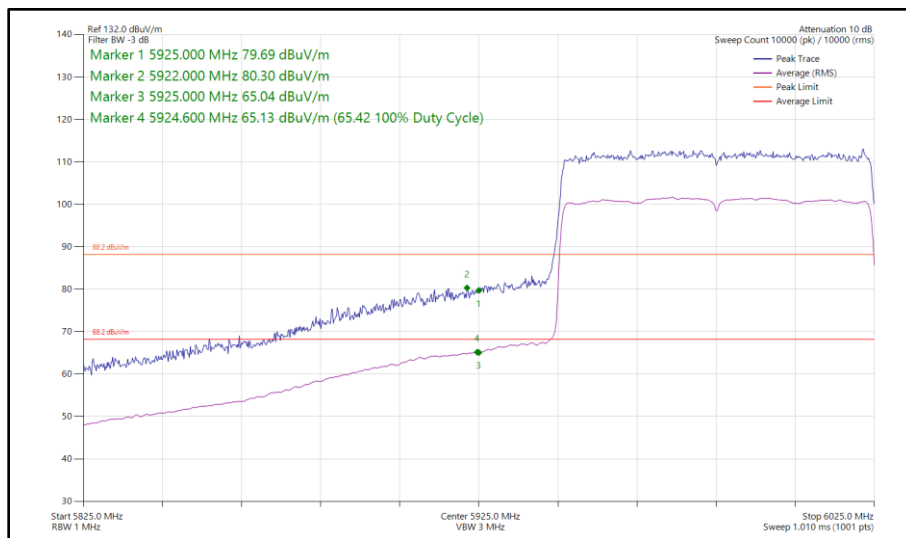


Figure 99 - 802.11ax HE40, SU, TxBF, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz

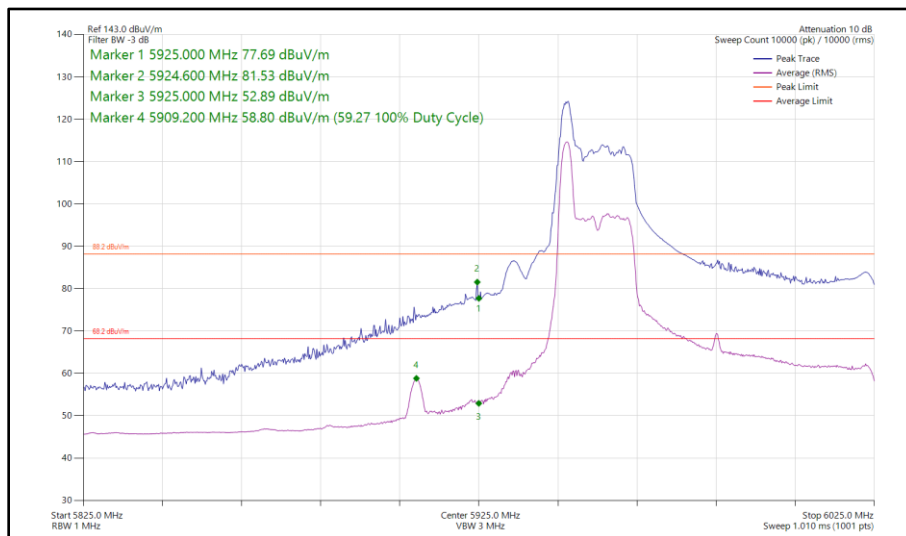
80 MHz Bandwidth - Core 0 (SISO)

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	MCS4x1	SU	-	5985	5925	80.30	65.42
802.11ax HE80	MCS11x1	26	0	5985	5925	81.53	59.27
802.11ax HE80	MCS4x1	SU	-	7025	7125	75.58	60.20
802.11ax HE80	MCS11x1	26	0	7025	7125	68.16	51.58

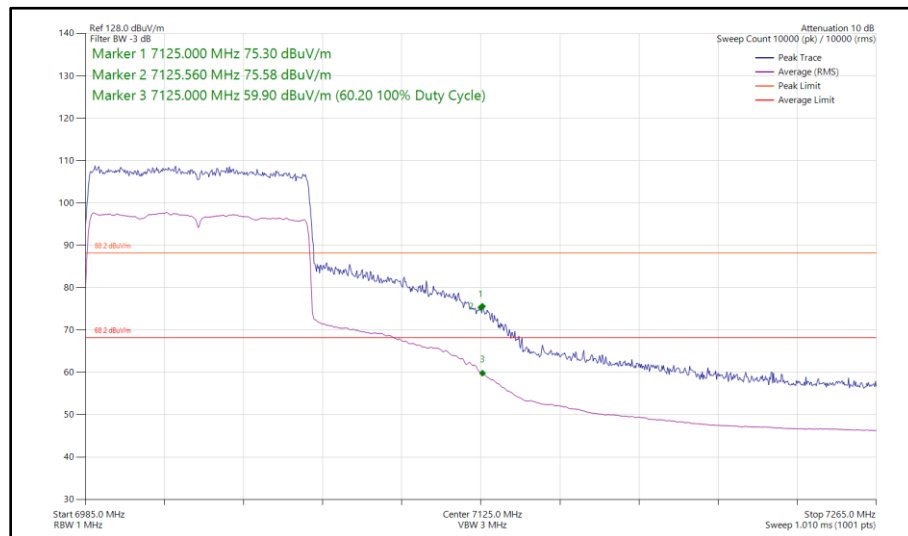
Table 498 - SISO Authorised Band Edge Results



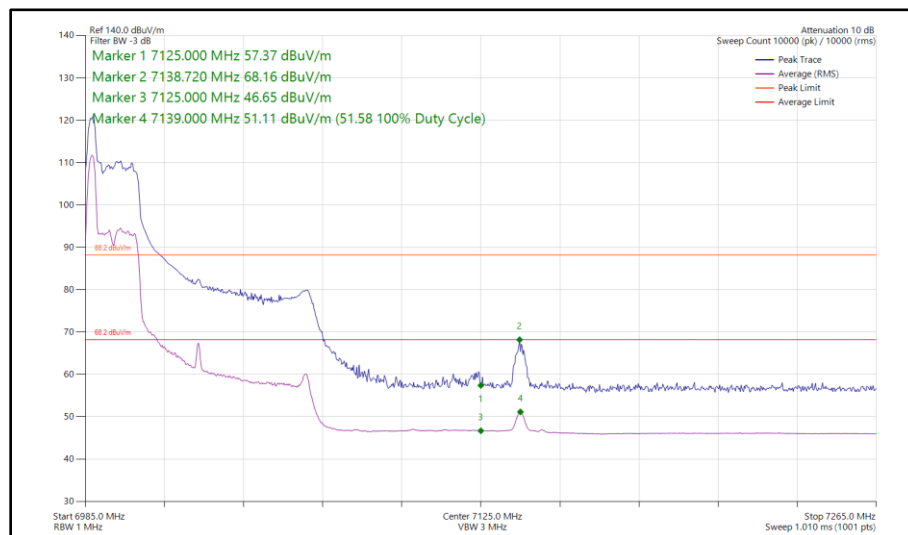
**Figure 100 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 101 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 102 - 802.11ax HE80, SU, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

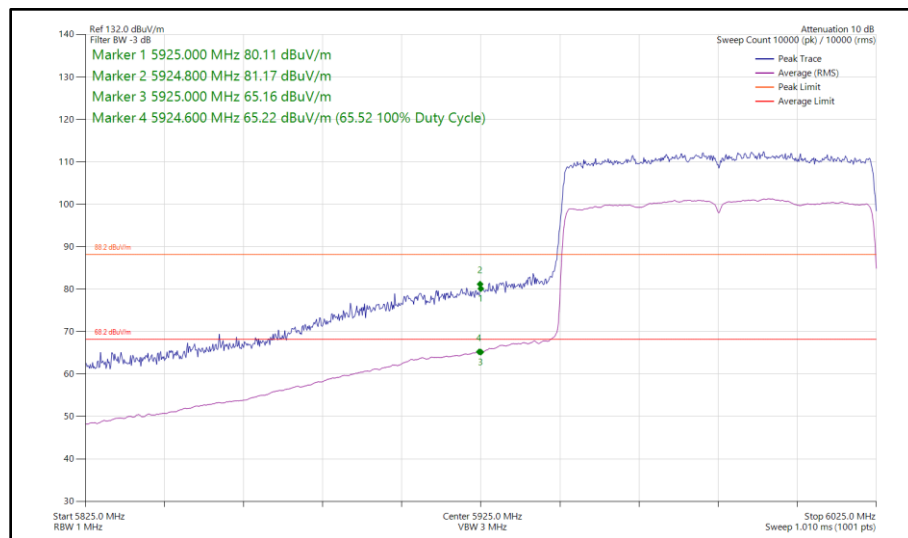


**Figure 103 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

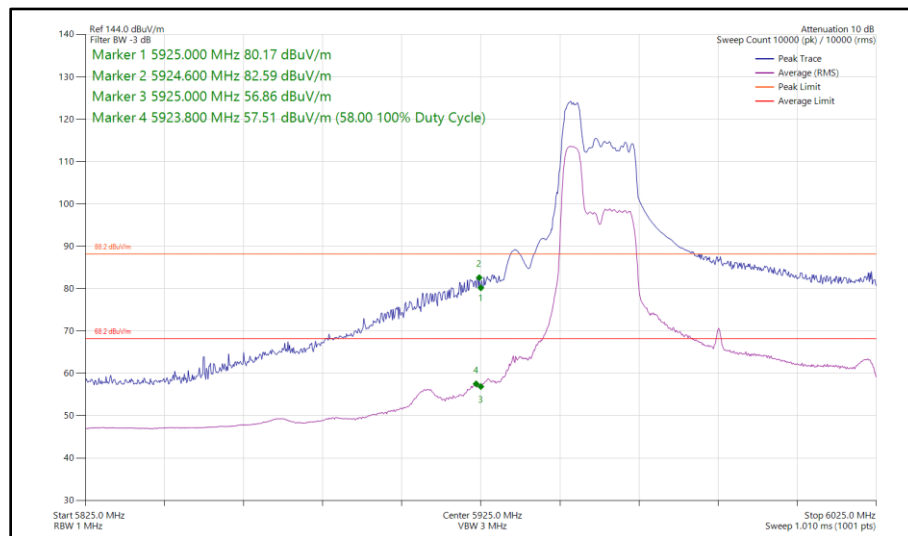
80 MHz Bandwidth - Core 1 (SISO)

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	81.17	65.52
802.11ax HE80	MCS11x1	52	37	5985	5925	82.59	58.00
802.11ax HE80	MCS4x1	SU	-	7025	7125	78.46	63.09
802.11ax HE80	MCS11x1	26	0	7025	7125	68.25	51.98

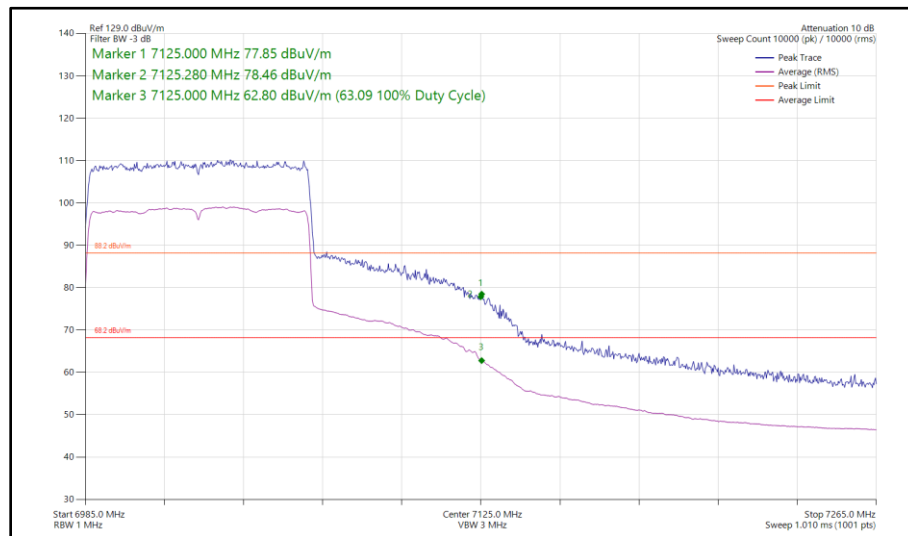
Table 499 - SISO Authorised Band Edge Results



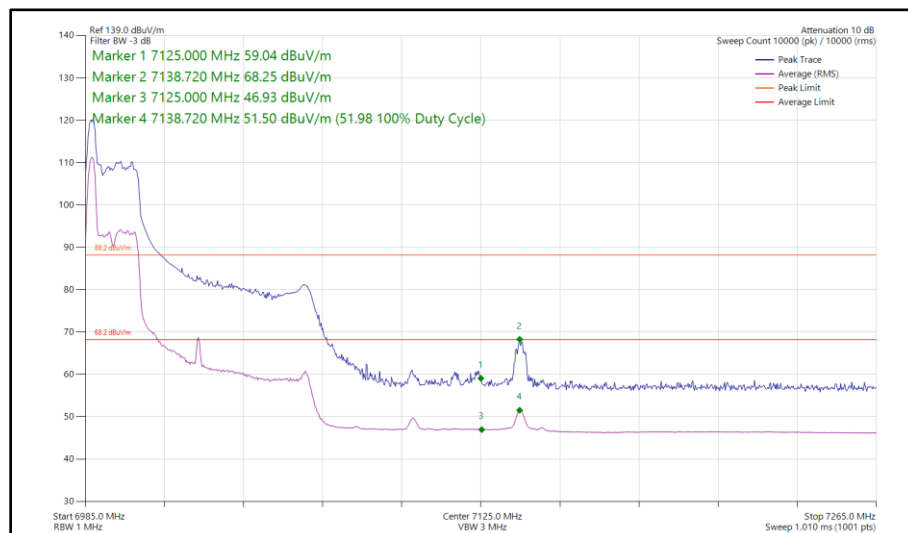
**Figure 104 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 105 - 802.11ax HE80, RU 52-37, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 106 - 802.11ax HE80, SU, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 107 - 802.11ax HE80, RU 26-0, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**