



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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	0.73	0.60	-	-	3.67	4.71	8.38	24.00	-15.62
6695	0.81	0.10	-	-	3.47	4.71	8.18	24.00	-15.82
6855	0.59	-0.11	-	-	3.25	4.71	7.96	24.00	-16.04
6875	-1.79	-2.90	-	-	0.70	4.71	5.41	24.00	-18.59

Table 295 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6525	0.53	0.08	-	-	3.32	4.98	8.31	24.00	-15.69
6565	3.43	3.34	-	-	6.39	4.71	11.10	24.00	-12.90
6685	3.71	3.36	-	-	6.54	4.71	11.25	24.00	-12.75
6845	3.56	3.18	-	-	6.38	4.71	11.09	24.00	-12.91
6885	-2.70	-2.87	-	-	0.23	4.71	4.94	24.00	-19.06

Table 296 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	5.21	4.69	-	-	7.97	4.98	12.95	24.00	-11.05
6625	6.52	5.85	-	-	9.20	4.71	13.91	24.00	-10.09
6705	6.56	5.84	-	-	9.22	4.71	13.93	24.00	-10.07
6785	6.46	5.97	-	-	9.23	4.71	13.94	24.00	-10.06
6865	4.75	4.29	-	-	7.54	4.71	12.25	24.00	-11.75

Table 297 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	4.78	5.03	-	-	7.92	4.98	12.90	24.00	-11.10
6665	9.64	9.43	-	-	12.52	4.71	17.23	24.00	-6.77
6825	8.85	8.47	-	-	11.67	4.71	16.38	24.00	-7.62

Table 298 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875	-1.85	-2.95	-	-	0.64	4.71	5.35	24.00	-18.65
6895	1.69	0.66	-	-	4.21	3.15	7.36	24.00	-16.64
6995	2.25	0.97	-	-	4.66	3.15	7.81	24.00	-16.19
7095	2.33	1.06	-	-	4.74	3.15	7.90	24.00	-16.10

Table 299 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6885	2.37	2.28	-	-	5.34	4.71	10.05	24.00	-13.95
6925	5.01	4.66	-	-	7.84	3.15	10.99	24.00	-13.01
7005	5.24	5.23	-	-	8.23	3.15	11.38	24.00	-12.62
7085	5.24	5.15	-	-	8.19	3.15	11.34	24.00	-12.66

Table 300 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6865	2.01	1.61	-	-	4.82	4.71	9.53	24.00	-14.47
6945	8.08	7.83	-	-	10.97	3.15	14.12	24.00	-9.88
7025	7.75	8.07	-	-	10.92	3.15	14.07	24.00	-9.93

Table 301 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6825	1.11	0.93	-	-	4.03	4.71	8.74	24.00	-15.26
6985	11.08	11.21	-	-	14.14	3.15	17.29	24.00	-6.71

Table 302 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-9.31	-8.48	-	-	-5.86	5.13	-0.74	24.00	-24.74
6175 (RU26.0)	-8.94	-7.73	-	-	-5.35	4.43	-0.92	24.00	-24.92
6415 (RU26.8)	-8.44	-7.85	-	-	-5.12	4.29	-0.84	24.00	-24.84

Table 303 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-6.37	-5.48	-	-	-2.90	5.13	2.23	24.00	-21.77
6175 (RU52.37)	-5.35	-4.77	-	-	-2.04	4.43	2.39	24.00	-21.61
6415 (RU52.40)	-4.68	-4.88	-	-	-1.77	4.29	2.52	24.00	-21.48

Table 304 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-2.84	-2.33	-	-	0.43	5.13	5.56	24.00	-18.44
6175 (RU106.53)	-2.17	-1.84	-	-	1.00	4.43	5.43	24.00	-18.57
6415 (RU106.54)	-1.73	-2.24	-	-	1.03	4.29	5.32	24.00	-18.68

Table 305 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-7.69	-7.50	-	-	-4.58	4.22	-0.36	24.00	-24.36
6475 (RU26.0)	-7.60	-7.36	-	-	-4.47	4.22	-0.25	24.00	-24.25
6515 (RU26.8)	-7.55	-7.98	-	-	-4.75	4.22	-0.53	24.00	-24.53

Table 306 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-4.44	-4.54	-	-	-1.48	4.22	2.74	24.00	-21.26
6475 (RU52.37)	-4.57	-4.53	-	-	-1.54	4.22	2.68	24.00	-21.32
6515 (RU52.40)	-4.43	-4.50	-	-	-1.45	4.22	2.77	24.00	-21.23

Table 307 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-1.37	-1.65	-	-	1.49	4.22	5.71	24.00	-18.29
6475 (RU106.53)	-1.31	-1.56	-	-	1.58	4.22	5.80	24.00	-18.20
6515 (RU106.54)	-1.59	-1.84	-	-	1.29	4.22	5.51	24.00	-18.49

Table 308 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU26.0)	-7.85	-8.07	-	-	-5.07	4.71	-0.36	24.00	-24.36
6695 (RU26.0)	-7.81	-7.80	-	-	-4.79	4.71	-0.08	24.00	-24.08
6855 (RU26.8)	-7.79	-8.52	-	-	-5.13	4.71	-0.42	24.00	-24.42
6875 (RU26.3)	-8.40	-7.92	-	-	-5.14	4.71	-0.43	24.00	-24.43

Table 309 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	-5.16	-4.99	-	-	-2.06	4.71	2.65	24.00	-21.35
6695 (RU52.37)	-4.98	-5.24	-	-	-2.10	4.71	2.61	24.00	-21.39
6855 (RU52.40)	-4.85	-5.55	-	-	-2.18	4.71	2.53	24.00	-21.47
6875 (RU52.38)	-5.04	-5.75	-	-	-2.37	4.71	2.34	24.00	-21.66

Table 310 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	-1.96	-2.16	-	-	0.95	4.71	5.66	24.00	-18.34
6695 (RU106.53)	-2.10	-2.80	-	-	0.57	4.71	5.28	24.00	-18.72
6855 (RU106.54)	-2.00	-3.15	-	-	0.47	4.71	5.18	24.00	-18.82
6875 (RU106.53)	-2.12	-3.27	-	-	0.35	4.71	5.06	24.00	-18.94

Table 311 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU26.5)	-7.80	-7.86	-	-	-4.82	4.71	-0.11	24.00	-24.11
6895 (RU26.0)	-6.28	-6.90	-	-	-3.57	3.15	-0.41	24.00	-24.41
6995 (RU26.0)	-6.49	-7.32	-	-	-3.88	3.15	-0.72	24.00	-24.72
7095 (RU26.8)	-6.26	-6.71	-	-	-3.49	3.15	-0.34	24.00	-24.34

Table 312 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU52.39)	-5.10	-5.74	-	-	-2.40	4.71	2.31	24.00	-21.69
6895 (RU52.37)	-3.44	-4.14	-	-	-0.77	3.15	2.38	24.00	-21.62
6995 (RU52.37)	-3.43	-4.32	-	-	-0.85	3.15	2.30	24.00	-21.70
7095 (RU52.40)	-3.44	-4.31	-	-	-0.84	3.15	2.31	24.00	-21.69

Table 313 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(7) RSS-TBD	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. 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):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU106.54)	-2.13	-2.92	-	-	0.50	4.71	5.21	24.00	-18.79
6895 (RU106.53)	-0.31	-1.35	-	-	2.21	3.15	5.36	24.00	-18.64
6995 (RU106.53)	-0.31	-1.59	-	-	2.10	3.15	5.25	24.00	-18.75
7095 (RU106.54)	-0.35	-1.52	-	-	2.11	3.15	5.27	24.00	-18.73

Table 314 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	18.12	18.15	-	-	21.14	5.13	26.27	30.00	-3.73
6175	18.81	18.95	-	-	21.89	4.43	26.32	30.00	-3.68
6415	18.75	18.71	-	-	21.74	4.29	26.02	30.00	-3.98

Table 315 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	20.44	19.94	-	-	23.19	5.13	28.32	30.00	-1.68
6165	20.39	20.09	-	-	23.26	4.43	27.68	30.00	-2.32
6405	20.22	19.88	-	-	23.06	4.29	27.34	30.00	-2.66

Table 316 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	19.90	19.65	-	-	22.78	5.13	27.91	30.00	-2.09
6145	20.28	19.96	-	-	23.12	4.43	27.55	30.00	-2.45
6385	20.25	19.76	-	-	23.02	4.29	27.30	30.00	-2.70

Table 317 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	18.20	18.21	-	-	21.18	5.13	26.31	30.00	-3.69
6185	20.15	20.04	-	-	23.09	4.43	27.52	30.00	-2.48
6345	20.18	19.57	-	-	22.87	4.29	27.16	30.00	-2.84

Table 318 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	18.46	18.26	-	-	21.36	4.71	26.07	30.00	-3.93
6695	18.51	17.98	-	-	21.25	4.71	25.96	30.00	-4.04
6855	18.70	18.56	-	-	21.64	4.71	26.35	30.00	-3.65

Table 319 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6565	20.34	19.91	-	-	23.13	4.71	27.84	30.00	-2.16
6685	20.22	19.40	-	-	22.82	4.71	27.53	30.00	-2.47
6845	20.20	20.11	-	-	23.16	4.71	27.87	30.00	-2.13

Table 320 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6625	20.21	20.04	-	-	23.13	4.71	27.84	30.00	-2.16
6705	20.24	20.04	-	-	23.15	4.71	27.86	30.00	-2.14
6785	20.19	20.13	-	-	23.17	4.71	27.88	30.00	-2.12

Table 321 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-TBD	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6665	20.33	19.76	-	-	23.04	4.71	27.75	30.00	-2.25

Table 322 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	8.90	9.18	-	-	12.05	5.13	17.17	30.00	-12.83
6175 (RU26.0)	9.55	9.80	-	-	12.67	4.43	17.10	30.00	-12.90
6415 (RU26.8)	9.77	9.65	-	-	12.71	4.29	17.00	30.00	-13.00

Table 323 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	11.89	12.23	-	-	15.02	5.13	20.15	30.00	-9.85
6175 (RU52.37)	12.68	12.61	-	-	15.63	4.43	20.06	30.00	-9.94
6415 (RU52.40)	12.66	12.87	-	-	15.77	4.29	20.06	30.00	-9.94

Table 324 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	14.90	14.53	-	-	17.73	5.13	22.85	30.00	-7.15
6175 (RU106.53)	15.69	15.76	-	-	18.73	4.43	23.15	30.00	-6.85
6415 (RU106.54)	15.69	15.57	-	-	18.64	4.29	22.93	30.00	-7.07

Table 325 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU26.0)	9.60	9.63	-	-	12.61	4.71	17.32	30.00	-12.68
6695 (RU26.0)	9.70	9.31	-	-	12.52	4.71	17.23	30.00	-12.77
6855 (RU26.8)	9.41	9.18	-	-	12.31	4.71	17.02	30.00	-12.98

Table 326 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	12.61	12.56	-	-	15.58	4.71	20.29	30.00	-9.71
6695 (RU52.37)	12.61	12.13	-	-	15.38	4.71	20.09	30.00	-9.91
6855 (RU52.40)	12.44	12.55	-	-	15.50	4.71	20.21	30.00	-9.79

Table 327 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	15.60	15.46	-	-	18.54	4.71	23.25	30.00	-6.75
6695 (RU106.53)	15.71	15.02	-	-	18.37	4.71	23.08	30.00	-6.92
6855 (RU106.54)	15.73	15.46	-	-	18.58	4.71	23.29	30.00	-6.71

Table 328 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-0.29	-0.10	-	-	2.81	8.05	10.86	24.00	-13.14
6145	3.43	3.89	-	-	6.67	7.35	14.02	24.00	-9.98
6385	3.29	4.06	-	-	6.70	7.18	13.88	24.00	-10.12

Table 329 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-TBD	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	3.09	3.83	-	-	6.48	7.10	13.58	24.00	-10.42
6545	-3.35	-3.03	-	-	-0.18	7.10	6.92	24.00	-17.08

Table 330 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-TBD	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	1.57	2.34	-	-	4.98	7.98	12.96	24.00	-11.04
6625	3.26	3.70	-	-	6.48	7.72	14.20	24.00	-9.80
6705	3.56	3.76	-	-	6.66	7.72	14.37	24.00	-9.63
6785	3.32	3.52	-	-	6.43	7.72	14.15	24.00	-9.85
6865	1.30	1.78	-	-	4.56	7.72	12.27	24.00	-11.73

Table 331 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-TBD	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6925	-0.38	-0.96	-	-	2.34	6.16	8.50	24.00	-15.50
7005	-0.19	-0.66	-	-	2.59	6.16	8.75	24.00	-15.25
7085	-0.16	-0.88	-	-	2.46	6.16	8.63	24.00	-15.37

Table 332 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-TBD	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6865	-1.40	-0.84	-	-	1.90	7.72	9.61	24.00	-14.39
6945	5.05	4.99	-	-	8.02	6.16	14.18	24.00	-9.82
7025	4.85	5.10	-	-	7.99	6.16	14.15	24.00	-9.85

Table 333 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	90.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	15.18	15.23	-	-	18.21	8.05	26.26	30.00	-3.74
6175	15.83	15.97	-	-	18.91	7.35	26.26	30.00	-3.74
6415	14.33	15.10	-	-	17.74	7.18	24.92	30.00	-5.08

Table 334 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	89.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	17.43	17.66	-	-	20.55	8.05	28.60	30.00	-1.40
6165	18.08	18.32	-	-	21.21	7.35	28.56	30.00	-1.44
6405	17.90	18.43	-	-	21.18	7.18	28.36	30.00	-1.64

Table 335 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	17.43	17.60	-	-	20.52	8.05	28.57	30.00	-1.43
6145	18.08	18.23	-	-	21.16	7.35	28.51	30.00	-1.49
6385	18.11	18.52	-	-	21.32	7.18	28.50	30.00	-1.50

Table 336 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-TBD	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	14.88	15.36	-	-	18.13	7.72	25.85	30.00	-4.15
6695	15.64	15.34	-	-	18.50	7.72	26.21	30.00	-3.79
6855	15.49	15.43	-	-	18.47	7.72	26.18	30.00	-3.82

Table 337 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-TBD	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6565	17.72	17.78	-	-	20.76	7.72	28.47	30.00	-1.53
6685	18.10	17.86	-	-	20.99	7.72	28.71	30.00	-1.29
6845	18.10	17.92	-	-	21.02	7.72	28.74	30.00	-1.26

Table 338 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-TBD	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6625	17.93	17.68	-	-	20.81	7.72	28.53	30.00	-1.47
6705	17.96	17.50	-	-	20.74	7.72	28.46	30.00	-1.54
6785	17.76	17.27	-	-	20.53	7.72	28.25	30.00	-1.75

Table 339 - Maximum Conducted (average) Output Power 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.

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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



2.2.7 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	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	22-May-2024
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	22-May-2024
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
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	17-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	10-Aug-2024
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
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	09-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	26-May-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon

Table 340

O/P Mon – Output Monitored using calibrated equipment



2.3 Maximum Conducted Power Spectral Density

2.3.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5

2.3.2 Equipment Under Test and Modification State

A2991, S/N: Y7RPXWJ9N9 - Modification State 0
A2991, S/N: LT4JJ1WVVR - Modification State 0

2.3.3 Date of Test

25-August-2023 to 27-August-2023

2.3.4 Test Method

The test was performed in accordance with KDB 789033, clause F.

Where the EUT duty cycle was $< 98\%$ and repeatable within $\pm 2\%$, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was $\geq 98\%$ the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO are those giving the highest EIRP and/or lowest conducted limit based on the antenna with highest gain.

MIMO output port summing was performed in accordance with KDB 662911 D01:

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spatial stream.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

2.3.5 Environmental Conditions

Ambient Temperature	22.4 - 22.5 °C
Relative Humidity	47.3 - 52.6 %



2.3.6 Test Results

6 GHz WLAN

SISO

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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-10.80	-	-	-	-	6.20	-4.60	-1.00	-3.60
6175	-8.25	-	-	-	-	5.50	-2.75	-1.00	-1.75
6415	-8.87	-	-	-	-	5.50	-3.37	-1.00	-2.37

Table 341 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-10.47	-	-	-	-	6.20	-4.27	-1.00	-3.27
6175	-8.45	-	-	-	-	5.50	-2.95	-1.00	-1.95
6415	-9.19	-	-	-	-	5.50	-3.69	-1.00	-2.69

Table 342 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-10.02	-	-	-	-	6.20	-3.82	-1.00	-2.82
6165	-8.85	-	-	-	-	5.50	-3.35	-1.00	-2.35
6405	-9.43	-	-	-	-	5.50	-3.93	-1.00	-2.93

Table 343 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-9.53	-	-	-	-	6.20	-3.33	-1.00	-2.33
6145	-9.01	-	-	-	-	5.50	-3.51	-1.00	-2.51
6385	-9.27	-	-	-	-	5.50	-3.77	-1.00	-2.77

Table 344 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-8.94	-	-	-	-	6.20	-2.74	-1.00	-1.74
6185	-8.45	-	-	-	-	5.50	-2.95	-1.00	-1.95
6345	-8.27	-	-	-	-	5.50	-2.77	-1.00	-1.77

Table 345 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-9.07	-	-	-	-	5.50	-3.57	-1.00	-2.57
6475	-8.67	-	-	-	-	5.50	-3.17	-1.00	-2.17
6515	-8.16	-	-	-	-	5.50	-2.66	-1.00	-1.66

Table 346 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-9.19	-	-	-	-	5.50	-3.69	-1.00	-2.69
6475	-8.94	-	-	-	-	5.50	-3.44	-1.00	-2.44
6515	-8.47	-	-	-	-	5.50	-2.97	-1.00	-1.97

Table 347 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-9.37	-	-	-	-	5.50	-3.87	-1.00	-2.87
6485	-9.32	-	-	-	-	5.50	-3.82	-1.00	-2.82
6525	-9.17	-	-	-	-	5.50	-3.67	-1.00	-2.67

Table 348 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-9.01	-	-	-	-	5.50	-3.51	-1.00	-2.51
6545	-9.33	-	-	-	-	5.50	-3.83	-1.00	-2.83

Table 349 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-9.01	-	-	-	-	5.50	-3.51	-1.00	-2.51

Table 350 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	-7.45	-	-	-	-	5.00	-2.45	-1.00	-1.45
6695	-7.71	-	-	-	-	5.00	-2.71	-1.00	-1.71
6855	-7.72	-	-	-	-	5.00	-2.72	-1.00	-1.72
6875	-7.68	-	-	-	-	5.00	-2.68	-1.00	-1.68

Table 351 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	-8.06	-	-	-	-	5.00	-3.06	-1.00	-2.06
6695	-7.95	-	-	-	-	5.00	-2.95	-1.00	-1.95
6855	-8.17	-	-	-	-	5.00	-3.17	-1.00	-2.17
6875	-8.34	-	-	-	-	5.00	-3.34	-1.00	-2.34

Table 352 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6525	-9.27	-	-	-	-	5.50	-3.77	-1.00	-2.77
6565	-8.98	-	-	-	-	5.00	-3.98	-1.00	-2.98
6685	-8.63	-	-	-	-	5.00	-3.63	-1.00	-2.63
6845	-8.59	-	-	-	-	5.00	-3.59	-1.00	-2.59
6885	-9.30	-	-	-	-	5.00	-4.30	-1.00	-3.30

Table 353 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	-8.93	-	-	-	-	5.50	-3.43	-1.00	-2.43
6625	-8.57	-	-	-	-	5.00	-3.57	-1.00	-2.57
6705	-8.10	-	-	-	-	5.00	-3.10	-1.00	-2.10
6785	-8.12	-	-	-	-	5.00	-3.12	-1.00	-2.12
6865	-8.04	-	-	-	-	5.00	-3.04	-1.00	-2.04

Table 354 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-9.46	-	-	-	-	5.50	-3.96	-1.00	-2.96
6665	-7.77	-	-	-	-	5.00	-2.77	-1.00	-1.77
6825	-7.73	-	-	-	-	5.00	-2.73	-1.00	-1.73

Table 355 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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	-7.93	-	-	-	-	5.00	-2.93	-1.00	-1.93
6895	-	-6.16	-	-	-	3.30	-2.86	-1.00	-1.86
6995	-	-5.72	-	-	-	3.30	-2.42	-1.00	-1.42
7115	-	-8.26	-	-	-	3.30	-4.96	-1.00	-3.96

Table 356 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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	-8.39	-	-	-	-	5.00	-3.39	-1.00	-2.39
6895	-	-6.55	-	-	-	3.30	-3.25	-1.00	-2.25
6995	-	-6.32	-	-	-	3.30	-3.02	-1.00	-2.02
7095	-	-6.55	-	-	-	3.30	-3.25	-1.00	-2.25

Table 357 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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	-8.76	-	-	-	-	5.00	-3.76	-1.00	-2.76
6925	-	-7.04	-	-	-	3.30	-3.74	-1.00	-2.74
7005	-	-6.60	-	-	-	3.30	-3.30	-1.00	-2.30
7085	-	-7.03	-	-	-	3.30	-3.73	-1.00	-2.73

Table 358 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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	-8.78	-	-	-	-	5.00	-3.78	-1.00	-2.78
6945	-	-6.84	-	-	-	3.30	-3.54	-1.00	-2.54
7025	-	-6.50	-	-	-	3.30	-3.20	-1.00	-2.20

Table 359 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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	-9.04	-	-	-	-	5.00	-4.04	-1.00	-3.04
6985	-	-6.25	-	-	-	3.30	-2.95	-1.00	-1.95

Table 360 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-9.39	-	-	-	-	6.20	-3.19	-1.00	-2.19
6175 (RU26.0)	-9.13	-	-	-	-	5.50	-3.63	-1.00	-2.63
6415 (RU26.8)	-9.36	-	-	-	-	5.50	-3.86	-1.00	-2.86

Table 361 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-9.28	-	-	-	-	6.20	-3.08	-1.00	-2.08
6175 (RU52.37)	-8.41	-	-	-	-	5.50	-2.91	-1.00	-1.91
6415 (RU52.40)	-9.16	-	-	-	-	5.50	-3.66	-1.00	-2.66

Table 362 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-9.16	-	-	-	-	6.20	-2.96	-1.00	-1.96
6175 (RU106.53)	-8.56	-	-	-	-	5.50	-3.06	-1.00	-2.06
6415 (RU106.54)	-8.65	-	-	-	-	5.50	-3.15	-1.00	-2.15

Table 363 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-9.21	-	-	-	-	5.50	-3.71	-1.00	-2.71
6475 (RU26.0)	-9.08	-	-	-	-	5.50	-3.58	-1.00	-2.58
6515 (RU26.8)	-9.41	-	-	-	-	5.50	-3.91	-1.00	-2.91

Table 364 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-8.95	-	-	-	-	5.50	-3.45	-1.00	-2.45
6475 (RU52.37)	-8.53	-	-	-	-	5.50	-3.03	-1.00	-2.03
6515 (RU52.40)	-8.66	-	-	-	-	5.50	-3.16	-1.00	-2.16

Table 365 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-8.56	-	-	-	-	5.50	-3.06	-1.00	-2.06
6475 (RU106.53)	-8.72	-	-	-	-	5.50	-3.22	-1.00	-2.22
6515 (RU106.54)	-8.51	-	-	-	-	5.50	-3.01	-1.00	-2.01

Table 366 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU26.0)	-7.95	-	-	-	-	5.00	-2.95	-1.00	-1.95
6695 (RU26.0)	-8.57	-	-	-	-	5.00	-3.57	-1.00	-2.57
6855 (RU26.8)	-8.57	-	-	-	-	5.00	-3.57	-1.00	-2.57
6875 (RU26.3)	-8.88	-	-	-	-	5.00	-3.88	-1.00	-2.88

Table 367 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	-8.05	-	-	-	-	5.00	-3.05	-1.00	-2.05
6695 (RU52.37)	-8.22	-	-	-	-	5.00	-3.22	-1.00	-2.22
6855 (RU52.40)	-8.38	-	-	-	-	5.00	-3.38	-1.00	-2.38
6875 (RU52.38)	-8.14	-	-	-	-	5.00	-3.14	-1.00	-2.14

Table 368 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	-7.81	-	-	-	-	5.00	-2.81	-1.00	-1.81
6695 (RU106.53)	-8.61	-	-	-	-	5.00	-3.61	-1.00	-2.61
6855 (RU106.54)	-8.01	-	-	-	-	5.00	-3.01	-1.00	-2.01
6875 (RU106.53)	-8.42	-	-	-	-	5.00	-3.42	-1.00	-2.42

Table 369 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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)	-8.38	-	-	-	-	5.00	-3.38	-1.00	-2.38
6895 (RU26.0)	-	-6.36	-	-	-	3.30	-3.06	-1.00	-2.06
6995 (RU26.0)	-	-6.60	-	-	-	3.30	-3.30	-1.00	-2.30
7095 (RU26.8)	-	-6.66	-	-	-	3.30	-3.36	-1.00	-2.36

Table 370 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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)	-7.80	-	-	-	-	5.00	-2.80	-1.00	-1.80
6895 (RU52.37)	-	-6.16	-	-	-	3.30	-2.86	-1.00	-1.86
6995 (RU52.37)	-	-5.82	-	-	-	3.30	-2.52	-1.00	-1.52
7095 (RU52.40)	-	-6.45	-	-	-	3.30	-3.15	-1.00	-2.15

Table 371 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0) B (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)	-8.27	-	-	-	-	5.00	-3.27	-1.00	-2.27
6895 (RU106.53)	-	-6.05	-	-	-	3.30	-2.75	-1.00	-1.75
6995 (RU106.53)	-	-6.16	-	-	-	3.30	-2.86	-1.00	-1.86
7095 (RU106.54)	-	-6.29	-	-	-	3.30	-2.99	-1.00	-1.99

Table 372 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	8.04	-	-	-	-	6.20	14.24	17.00	-2.76
6175	8.77	-	-	-	-	5.50	14.27	17.00	-2.73
6415	8.69	-	-	-	-	5.50	14.19	17.00	-2.81

Table 373 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	7.93	-	-	-	-	6.20	14.13	17.00	-2.87
6175	8.57	-	-	-	-	5.50	14.07	17.00	-2.93
6415	8.01	-	-	-	-	5.50	13.51	17.00	-3.49

Table 374 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	5.24	-	-	-	-	6.20	11.44	17.00	-5.56
6165	5.53	-	-	-	-	5.50	11.03	17.00	-5.97
6405	5.24	-	-	-	-	5.50	10.74	17.00	-6.26

Table 375 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.56	-	-	-	-	6.20	8.76	17.00	-8.24
6145	2.51	-	-	-	-	5.50	8.01	17.00	-8.99
6385	2.67	-	-	-	-	5.50	8.17	17.00	-8.83

Table 376 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-1.55	-	-	-	-	6.20	4.65	17.00	-12.35
6185	-0.11	-	-	-	-	5.50	5.39	17.00	-11.61
6345	0.36	-	-	-	-	5.50	5.86	17.00	-11.14

Table 377 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	9.62	-	-	-	-	5.00	14.62	17.00	-2.38
6695	9.73	-	-	-	-	5.00	14.73	17.00	-2.27
6855	9.61	-	-	-	-	5.00	14.61	17.00	-2.39

Table 378 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	9.20	-	-	-	-	5.00	14.20	17.00	-2.80
6695	9.52	-	-	-	-	5.00	14.52	17.00	-2.48
6855	9.10	-	-	-	-	5.00	14.10	17.00	-2.90

Table 379 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6565	5.24	-	-	-	-	5.00	10.24	17.00	-6.76
6685	5.37	-	-	-	-	5.00	10.37	17.00	-6.63
6845	5.33	-	-	-	-	5.00	10.33	17.00	-6.67

Table 380 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6625	2.44	-	-	-	-	5.00	7.44	17.00	-9.56
6705	2.81	-	-	-	-	5.00	7.81	17.00	-9.19
6785	3.06	-	-	-	-	5.00	8.06	17.00	-8.94

Table 381 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6665	0.32	-	-	-	-	5.00	5.32	17.00	-11.68

Table 382 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	8.13	-	-	-	-	6.20	14.33	17.00	-2.67
6175 (RU26.0)	9.07	-	-	-	-	5.50	14.57	17.00	-2.43
6415 (RU26.8)	8.52	-	-	-	-	5.50	14.02	17.00	-2.98

Table 383 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	7.98	-	-	-	-	6.20	14.18	17.00	-2.82
6175 (RU52.37)	9.32	-	-	-	-	5.50	14.82	17.00	-2.18
6415 (RU52.40)	8.60	-	-	-	-	5.50	14.10	17.00	-2.90

Table 384 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	6.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	8.15	-	-	-	-	6.20	14.35	17.00	-2.65
6175 (RU106.53)	9.89	-	-	-	-	5.50	15.39	17.00	-1.61
6415 (RU106.54)	8.86	-	-	-	-	5.50	14.36	17.00	-2.64

Table 385 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU26.0)	9.36	-	-	-	-	5.00	14.36	17.00	-2.64
6695 (RU26.0)	9.47	-	-	-	-	5.00	14.47	17.00	-2.53
6855 (RU26.8)	9.09	-	-	-	-	5.00	14.09	17.00	-2.91

Table 386 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	9.56	-	-	-	-	5.00	14.56	17.00	-2.44
6695 (RU52.37)	9.55	-	-	-	-	5.00	14.55	17.00	-2.45
6855 (RU52.40)	10.02	-	-	-	-	5.00	15.02	17.00	-1.98

Table 387 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	9.68	-	-	-	-	5.00	14.68	17.00	-2.32
6695 (RU106.53)	9.68	-	-	-	-	5.00	14.68	17.00	-2.32
6855 (RU106.54)	9.58	-	-	-	-	5.00	14.58	17.00	-2.42

Table 388 - Maximum Power Spectral Density Results



MIMO CDD

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 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-15.26	-14.47	-	-	-11.84	8.05	-3.79	-1.00	-2.79
6175	-14.23	-13.73	-	-	-10.96	7.35	-3.61	-1.00	-2.61
6415	-13.92	-14.23	-	-	-11.06	7.18	-3.88	-1.00	-2.88

Table 389 - 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 HE40 SU LPI	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-14.70	-15.40	-	-	-12.03	8.05	-3.98	-1.00	-2.98
6165	-14.12	-14.16	-	-	-11.13	7.35	-3.78	-1.00	-2.78
6405	-13.98	-14.36	-	-	-11.16	7.18	-3.98	-1.00	-2.98

Table 390 - 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 HE80 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-14.29	-14.29	-	-	-11.28	8.05	-3.23	-1.00	-2.23
6145	-14.17	-13.81	-	-	-10.98	7.35	-3.63	-1.00	-2.63
6385	-13.61	-13.85	-	-	-10.72	7.18	-3.54	-1.00	-2.54

Table 391 - 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 HE160 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-14.59	-14.23	-	-	-11.39	8.05	-3.34	-1.00	-2.34
6185	-13.42	-13.36	-	-	-10.38	7.35	-3.03	-1.00	-2.03
6345	-13.06	-13.10	-	-	-10.07	7.18	-2.89	-1.00	-1.89

Table 392 - 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 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
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	-14.02	-14.03	-	-	-11.01	7.10	-3.92	-1.00	-2.92
6475	-14.07	-14.07	-	-	-11.06	7.10	-3.96	-1.00	-2.96
6515	-13.67	-13.63	-	-	-10.64	7.10	-3.54	-1.00	-2.54

Table 393 - 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 HE40 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
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	-14.26	-14.41	-	-	-11.32	7.10	-4.23	-1.00	-3.23
6485	-14.33	-14.62	-	-	-11.46	7.10	-4.36	-1.00	-3.36
6525	-14.49	-14.43	-	-	-11.45	7.10	-4.35	-1.00	-3.35

Table 394 - 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 HE80 SU LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
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	-13.46	-13.60	-	-	-10.52	7.10	-3.42	-1.00	-2.42
6545	-14.24	-14.67	-	-	-11.44	7.10	-4.34	-1.00	-3.34

Table 395 - 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 (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
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	-13.28	-13.78	-	-	-10.51	7.10	-3.42	-1.00	-2.42

Table 396 - 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):	7.72
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	-14.39	-14.28	-	-	-11.33	7.72	-3.61	-1.00	-2.61
6695	-14.41	-14.93	-	-	-11.66	7.72	-3.94	-1.00	-2.94
6855	-14.06	-14.43	-	-	-11.23	7.72	-3.52	-1.00	-2.52
6875	-14.22	-14.88	-	-	-11.53	7.72	-3.81	-1.00	-2.81

Table 397 - 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):	7.98
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	-14.63	-14.56	-	-	-11.58	7.98	-3.60	-1.00	-2.60
6565	-14.42	-14.45	-	-	-11.43	7.72	-3.71	-1.00	-2.71
6685	-14.77	-14.87	-	-	-11.81	7.72	-4.10	-1.00	-3.10
6845	-14.47	-15.18	-	-	-11.80	7.72	-4.08	-1.00	-3.08
6885	-14.59	-15.19	-	-	-11.87	7.72	-4.16	-1.00	-3.16

Table 398 - 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 (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.98
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	-14.06	-14.24	-	-	-11.14	7.98	-3.16	-1.00	-2.16
6625	-14.21	-14.67	-	-	-11.42	7.72	-3.71	-1.00	-2.71
6705	-14.09	-14.08	-	-	-11.08	7.72	-3.36	-1.00	-2.36
6785	-13.96	-13.97	-	-	-10.95	7.72	-3.24	-1.00	-2.24
6865	-14.12	-13.95	-	-	-11.02	7.72	-3.31	-1.00	-2.31

Table 399 - 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 (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.98
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	-13.99	-13.58	-	-	-10.77	7.98	-2.79	-1.00	-1.79
6665	-13.71	-13.48	-	-	-10.58	7.72	-2.87	-1.00	-1.87
6825	-13.60	-13.67	-	-	-10.62	7.72	-2.91	-1.00	-1.91

Table 400 - 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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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	-14.28	-14.88	-	-	-11.56	7.72	-3.84	-1.00	-2.84
6895	-13.13	-13.59	-	-	-10.34	6.16	-4.18	-1.00	-3.18
6995	-12.67	-13.64	-	-	-10.12	6.16	-3.96	-1.00	-2.96
7095	-13.16	-13.89	-	-	-10.50	6.16	-4.34	-1.00	-3.34

Table 401 - 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):	7.72
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	-14.30	-14.89	-	-	-11.58	7.72	-3.86	-1.00	-2.86
6925	-13.64	-14.90	-	-	-11.21	6.16	-5.05	-1.00	-4.05
7005	-13.41	-14.51	-	-	-10.91	6.16	-4.75	-1.00	-3.75
7085	-13.72	-14.28	-	-	-10.98	6.16	-4.82	-1.00	-3.82

Table 402 - 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 (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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	-14.35	-14.16	-	-	-11.25	7.72	-3.53	-1.00	-2.53
6945	-12.41	-12.58	-	-	-9.48	6.16	-3.32	-1.00	-2.32
7025	-12.57	-12.28	-	-	-9.41	6.16	-3.25	-1.00	-2.25

Table 403 - 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 (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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	-14.58	-14.80	-	-	-11.68	7.72	-3.96	-1.00	-2.96
6985	-12.53	-11.87	-	-	-9.18	6.16	-3.02	-1.00	-2.02

Table 404 - 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 (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-15.23	-14.55	-	-	-11.86	8.05	-3.81	-1.00	-2.81
6175 (RU52.37)	-14.03	-13.42	-	-	-10.70	7.35	-3.35	-1.00	-2.35
6415 (RU52.40)	-13.59	-13.30	-	-	-10.43	7.18	-3.25	-1.00	-2.25

Table 405 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(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):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-15.13	-14.57	-	-	-11.83	8.05	-3.78	-1.00	-2.78
6175 (RU106.53)	-13.87	-12.99	-	-	-10.40	7.35	-3.05	-1.00	-2.05
6415 (RU106.54)	-13.52	-13.72	-	-	-10.61	7.18	-3.43	-1.00	-2.43

Table 406 - 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 (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
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)	-13.79	-13.46	-	-	-10.61	7.10	-3.51	-1.00	-2.51
6475 (RU52.37)	-13.89	-13.21	-	-	-10.53	7.10	-3.43	-1.00	-2.43
6515 (RU52.40)	-13.47	-12.96	-	-	-10.20	7.10	-3.10	-1.00	-2.10

Table 407 - 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):	7.10
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)	-13.76	-13.86	-	-	-10.80	7.10	-3.70	-1.00	-2.70
6475 (RU106.53)	-13.64	-13.42	-	-	-10.52	7.10	-3.42	-1.00	-2.42
6515 (RU106.54)	-13.39	-13.38	-	-	-10.37	7.10	-3.27	-1.00	-2.27

Table 408 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(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):	7.72
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)	-13.87	-13.57	-	-	-10.71	7.72	-2.99	-1.00	-1.99
6695 (RU52.37)	-13.54	-14.01	-	-	-10.76	7.72	-3.05	-1.00	-2.05
6855 (RU52.40)	-13.82	-14.47	-	-	-11.12	7.72	-3.41	-1.00	-2.41
6875 (RU52.38)	-13.91	-14.93	-	-	-11.38	7.72	-3.66	-1.00	-2.66

Table 409 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(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):	7.72
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)	-13.87	-13.69	-	-	-10.77	7.72	-3.05	-1.00	-2.05
6695 (RU106.53)	-13.91	-14.27	-	-	-11.08	7.72	-3.36	-1.00	-2.36
6855 (RU106.54)	-13.99	-14.42	-	-	-11.19	7.72	-3.48	-1.00	-2.48
6875 (RU106.53)	-13.77	-14.44	-	-	-11.08	7.72	-3.37	-1.00	-2.37

Table 410 - 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):	7.72
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)	-14.12	-14.83	-	-	-11.45	7.72	-3.73	-1.00	-2.73
6895 (RU52.37)	-12.26	-12.89	-	-	-9.56	6.16	-3.39	-1.00	-2.39
6995 (RU52.37)	-12.38	-13.20	-	-	-9.76	6.16	-3.60	-1.00	-2.60
7095 (RU52.40)	-12.86	-12.87	-	-	-9.85	6.16	-3.69	-1.00	-2.69

Table 411 - 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):	7.72
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)	-13.86	-14.42	-	-	-11.12	7.72	-3.40	-1.00	-2.40
6895 (RU106.53)	-12.51	-12.86	-	-	-9.67	6.16	-3.51	-1.00	-2.51
6995 (RU106.53)	-12.30	-13.33	-	-	-9.77	6.16	-3.61	-1.00	-2.61
7095 (RU106.54)	-12.61	-13.06	-	-	-9.82	6.16	-3.66	-1.00	-2.66

Table 412 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	3.11	2.88	-	-	6.01	8.05	14.06	17.00	-2.94
6175	3.87	4.20	-	-	7.05	7.35	14.40	17.00	-2.60
6415	3.93	4.15	-	-	7.05	7.18	14.23	17.00	-2.77

Table 413 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	3.36	3.31	-	-	6.35	8.05	14.40	17.00	-2.60
6165	4.34	4.20	-	-	7.28	7.35	14.63	17.00	-2.37
6405	4.19	3.88	-	-	7.05	7.18	14.23	17.00	-2.77

Table 414 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.13	1.87	-	-	5.02	8.05	13.07	17.00	-3.93
6145	2.42	2.80	-	-	5.63	7.35	12.98	17.00	-4.02
6385	2.28	2.27	-	-	5.29	7.18	12.47	17.00	-4.53

Table 415 - 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)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 (%):	93.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-2.24	-1.71	-	-	1.04	8.05	9.09	17.00	-7.91
6185	0.63	0.41	-	-	3.53	7.35	10.88	17.00	-6.12
6345	0.18	0.05	-	-	3.13	7.18	10.31	17.00	-6.69

Table 416 - 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)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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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	3.40	3.35	-	-	6.39	7.72	14.10	17.00	-2.89
6695	3.62	3.47	-	-	6.56	7.72	14.27	17.00	-2.72
6855	3.33	3.67	-	-	6.52	7.72	14.23	17.00	-2.76

Table 417 - 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)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):	7.72
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	3.50	3.28	-	-	6.40	7.72	14.12	17.00	-2.88
6685	4.06	3.91	-	-	6.99	7.72	14.71	17.00	-2.29
6845	3.65	3.92	-	-	6.79	7.72	14.51	17.00	-2.49

Table 418 - 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)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):	7.72
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	2.40	2.58	-	-	5.50	7.72	13.22	17.00	-3.78
6705	2.86	2.81	-	-	5.85	7.72	13.56	17.00	-3.43
6785	2.59	2.96	-	-	5.79	7.72	13.50	17.00	-3.49

Table 419 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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	0.11	0.01	-	-	3.07	7.72	10.78	17.00	-6.21

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)(7) 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 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	2.91	3.22	-	-	6.08	8.05	14.13	17.00	-2.87
6175 (RU26.0)	3.60	4.17	-	-	6.91	7.35	14.26	17.00	-2.74
6415 (RU26.8)	4.02	4.47	-	-	7.26	7.18	14.44	17.00	-2.56

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)(7) 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 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	2.96	3.49	-	-	6.24	8.05	14.29	17.00	-2.71
6175 (RU52.37)	3.90	4.62	-	-	7.29	7.35	14.64	17.00	-2.36
6415 (RU52.40)	3.91	4.11	-	-	7.02	7.18	14.20	17.00	-2.80

Table 422 - 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)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 (%):	98.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	3.33	3.57	-	-	6.46	8.05	14.51	17.00	-2.49
6175 (RU106.53)	4.24	4.71	-	-	7.49	7.35	14.84	17.00	-2.16
6415 (RU106.54)	4.69	4.59	-	-	7.65	7.18	14.83	17.00	-2.17

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)(7) 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 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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)	3.49	3.90	-	-	6.71	7.72	14.43	17.00	-2.57
6695 (RU26.0)	3.58	3.72	-	-	6.66	7.72	14.38	17.00	-2.62
6855 (RU26.8)	3.27	3.37	-	-	6.33	7.72	14.05	17.00	-2.95

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) 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 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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)	4.00	4.12	-	-	7.07	7.72	14.78	17.00	-2.21
6695 (RU52.37)	3.75	4.12	-	-	6.95	7.72	14.67	17.00	-2.33
6855 (RU52.40)	3.82	4.22	-	-	7.04	7.72	14.75	17.00	-2.24

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) 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 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.72
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)	4.19	4.09	-	-	7.15	7.72	14.87	17.00	-2.13
6695 (RU106.53)	3.91	3.78	-	-	6.85	7.72	14.57	17.00	-2.43
6855 (RU106.54)	4.42	4.04	-	-	7.24	7.72	14.96	17.00	-2.04

Table 426 - 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 (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	-12.25	-11.21	-	-	-8.69	5.13	-3.56	-1.00	-2.56
6175	-11.36	-10.99	-	-	-8.16	4.43	-3.73	-1.00	-2.73
6415	-11.61	-11.67	-	-	-8.63	4.29	-4.34	-1.00	-3.34

Table 427 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	-13.22	-13.74	-	-	-10.46	5.13	-5.33	-1.00	-4.33
6165	-10.78	-10.80	-	-	-7.78	4.43	-3.35	-1.00	-2.35
6405	-11.22	-10.97	-	-	-8.08	4.29	-3.79	-1.00	-2.79

Table 428 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	-11.61	-11.65	-	-	-8.62	5.13	-3.49	-1.00	-2.49
6145	-10.95	-10.63	-	-	-7.77	4.43	-3.35	-1.00	-2.35
6385	-10.61	-11.14	-	-	-7.86	4.29	-3.57	-1.00	-2.57

Table 429 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.48
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	-11.03	-10.90	-	-	-7.95	5.13	-2.83	-1.00	-1.83
6185	-10.30	-9.94	-	-	-7.10	4.43	-2.67	-1.00	-1.67
6345	-9.94	-10.05	-	-	-6.98	4.29	-2.70	-1.00	-1.70

Table 430 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	-10.99	-11.04	-	-	-8.00	4.22	-3.78	-1.00	-2.78
6475	-10.57	-10.73	-	-	-7.64	4.22	-3.42	-1.00	-2.42
6515	-10.54	-10.80	-	-	-7.66	4.22	-3.43	-1.00	-2.43

Table 431 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	93.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	-10.69	-10.52	-	-	-7.59	4.22	-3.37	-1.00	-2.37
6485	-10.61	-11.03	-	-	-7.80	4.22	-3.58	-1.00	-2.58
6525	-11.44	-11.33	-	-	-8.37	4.22	-4.15	-1.00	-3.15

Table 432 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	-10.53	-11.03	-	-	-7.76	4.22	-3.54	-1.00	-2.54
6545	-11.47	-12.22	-	-	-8.82	4.22	-4.60	-1.00	-3.60

Table 433 - 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):	4.22
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	-10.61	-10.29	-	-	-7.44	4.22	-3.22	-1.00	-2.22

Table 434 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	-11.40	-11.38	-	-	-8.38	4.71	-3.67	-1.00	-2.67
6695	-11.52	-11.64	-	-	-8.56	4.71	-3.85	-1.00	-2.85
6855	-11.78	-11.85	-	-	-8.80	4.71	-4.09	-1.00	-3.09
6875	-11.09	-12.00	-	-	-8.51	4.71	-3.80	-1.00	-2.80

Table 435 - 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):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.98
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	-11.16	-11.55	-	-	-8.34	4.98	-3.36	-1.00	-2.36
6565	-11.50	-11.61	-	-	-8.55	4.71	-3.84	-1.00	-2.84
6685	-11.11	-11.17	-	-	-8.13	4.71	-3.42	-1.00	-2.42
6845	-11.26	-11.12	-	-	-8.18	4.71	-3.47	-1.00	-2.47
6885	-11.58	-11.67	-	-	-8.61	4.71	-3.90	-1.00	-2.90

Table 436 - 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 (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.98
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	-10.99	-11.48	-	-	-8.22	4.98	-3.24	-1.00	-2.24
6625	-11.26	-11.64	-	-	-8.44	4.71	-3.73	-1.00	-2.73
6705	-11.12	-11.10	-	-	-8.10	4.71	-3.39	-1.00	-2.39
6785	-11.19	-11.41	-	-	-8.29	4.71	-3.58	-1.00	-2.58
6865	-11.09	-11.06	-	-	-8.07	4.71	-3.35	-1.00	-2.35

Table 437 - 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):	4.98
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	-10.56	-10.08	-	-	-7.30	4.98	-2.32	-1.00	-1.32
6665	-10.41	-10.33	-	-	-7.36	4.71	-2.65	-1.00	-1.65
6825	-10.35	-10.41	-	-	-7.37	4.71	-2.66	-1.00	-1.66

Table 438 - 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 (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	-11.19	-12.14	-	-	-8.63	4.71	-3.92	-1.00	-2.92
6895	-10.72	-11.36	-	-	-8.02	3.15	-4.86	-1.00	-3.86
6995	-9.98	-11.18	-	-	-7.53	3.15	-4.38	-1.00	-3.38
7095	-10.08	-10.98	-	-	-7.49	3.15	-4.34	-1.00	-3.34

Table 439 - 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 (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	-11.30	-11.17	-	-	-8.22	4.71	-3.51	-1.00	-2.51
6925	-10.01	-10.09	-	-	-7.04	3.15	-3.89	-1.00	-2.89
7005	-9.63	-9.53	-	-	-6.57	3.15	-3.42	-1.00	-2.42
7085	-9.74	-9.61	-	-	-6.66	3.15	-3.51	-1.00	-2.51

Table 440 - 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 (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	-11.28	-11.33	-	-	-8.29	4.71	-3.58	-1.00	-2.58
6945	-9.83	-9.44	-	-	-6.62	3.15	-3.47	-1.00	-2.47
7025	-9.70	-9.48	-	-	-6.58	3.15	-3.42	-1.00	-2.42

Table 441 - 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):	4.71
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	-11.92	-11.63	-	-	-8.77	4.71	-4.05	-1.00	-3.05
6985	-8.91	-9.11	-	-	-6.00	3.15	-2.85	-1.00	-1.85

Table 442 - 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 (%):	96.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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)	-13.19	-12.12	-	-	-9.61	5.13	-4.49	-1.00	-3.49
6175 (RU26.0)	-13.29	-13.07	-	-	-10.17	4.43	-5.74	-1.00	-4.74
6415 (RU26.8)	-12.51	-12.85	-	-	-9.66	4.29	-5.38	-1.00	-4.38

Table 443 - 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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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)	-12.51	-11.21	-	-	-8.80	5.13	-3.68	-1.00	-2.68
6175 (RU52.37)	-11.25	-10.16	-	-	-7.66	4.43	-3.23	-1.00	-2.23
6415 (RU52.40)	-10.87	-10.92	-	-	-7.89	4.29	-3.60	-1.00	-2.60

Table 444 - 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):	5.13
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)	-11.69	-11.17	-	-	-8.41	5.13	-3.28	-1.00	-2.28
6175 (RU106.53)	-10.69	-10.29	-	-	-7.48	4.43	-3.05	-1.00	-2.05
6415 (RU106.54)	-10.77	-11.10	-	-	-7.92	4.29	-3.63	-1.00	-2.63

Table 445 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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)	-11.47	-11.14	-	-	-8.30	4.22	-4.08	-1.00	-3.08
6475 (RU26.0)	-11.01	-10.58	-	-	-7.78	4.22	-3.56	-1.00	-2.56
6515 (RU26.8)	-10.83	-11.16	-	-	-7.98	4.22	-3.76	-1.00	-2.76

Table 446 - 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 (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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)	-10.59	-10.26	-	-	-7.41	4.22	-3.19	-1.00	-2.19
6475 (RU52.37)	-10.41	-10.29	-	-	-7.34	4.22	-3.11	-1.00	-2.11
6515 (RU52.40)	-10.18	-9.79	-	-	-6.97	4.22	-2.75	-1.00	-1.75

Table 447 - 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 (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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)	-10.45	-10.39	-	-	-7.41	4.22	-3.19	-1.00	-2.19
6475 (RU106.53)	-10.16	-10.36	-	-	-7.24	4.22	-3.02	-1.00	-2.02
6515 (RU106.54)	-10.36	-10.47	-	-	-7.40	4.22	-3.18	-1.00	-2.18

Table 448 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	-11.83	-11.37	-	-	-8.59	4.71	-3.88	-1.00	-2.88
6695 (RU26.0)	-11.39	-11.40	-	-	-8.38	4.71	-3.67	-1.00	-2.67
6855 (RU26.8)	-12.05	-12.74	-	-	-9.37	4.71	-4.66	-1.00	-3.66
6875 (RU26.3)	-12.98	-13.32	-	-	-10.14	4.71	-5.43	-1.00	-4.43

Table 449 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	-10.99	-10.52	-	-	-7.74	4.71	-3.03	-1.00	-2.03
6695 (RU52.37)	-10.77	-10.74	-	-	-7.75	4.71	-3.03	-1.00	-2.03
6855 (RU52.40)	-10.85	-11.27	-	-	-8.04	4.71	-3.33	-1.00	-2.33
6875 (RU52.38)	-10.90	-11.62	-	-	-8.24	4.71	-3.53	-1.00	-2.53

Table 450 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	-10.81	-10.71	-	-	-7.75	4.71	-3.04	-1.00	-2.04
6695 (RU106.53)	-10.67	-11.08	-	-	-7.86	4.71	-3.15	-1.00	-2.15
6855 (RU106.54)	-10.80	-11.52	-	-	-8.14	4.71	-3.43	-1.00	-2.43
6875 (RU106.53)	-11.03	-11.86	-	-	-8.41	4.71	-3.70	-1.00	-2.70

Table 451 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	-12.28	-12.92	-	-	-9.58	4.71	-4.87	-1.00	-3.87
6895 (RU26.0)	-9.19	-9.60	-	-	-6.38	3.15	-3.23	-1.00	-2.23
6995 (RU26.0)	-10.15	-10.62	-	-	-7.37	3.15	-4.22	-1.00	-3.22
7095 (RU26.8)	-10.99	-11.31	-	-	-8.14	3.15	-4.99	-1.00	-3.99

Table 452 - 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):	4.71
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)	-11.01	-11.55	-	-	-8.26	4.71	-3.55	-1.00	-2.55
6895 (RU52.37)	-9.27	-9.83	-	-	-6.53	3.15	-3.38	-1.00	-2.38
6995 (RU52.37)	-9.20	-10.30	-	-	-6.70	3.15	-3.55	-1.00	-2.55
7095 (RU52.40)	-9.38	-9.74	-	-	-6.55	3.15	-3.39	-1.00	-2.39

Table 453 - 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 (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	-10.98	-11.41	-	-	-8.18	4.71	-3.47	-1.00	-2.47
6895 (RU106.53)	-9.08	-9.89	-	-	-6.45	3.15	-3.30	-1.00	-2.30
6995 (RU106.53)	-9.00	-9.95	-	-	-6.44	3.15	-3.29	-1.00	-2.29
7095 (RU106.54)	-9.45	-9.84	-	-	-6.63	3.15	-3.47	-1.00	-2.47

Table 454 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	6.11	6.14	-	-	9.13	5.13	14.26	17.00	-2.74
6175	6.98	7.28	-	-	10.14	4.43	14.57	17.00	-2.43
6415	6.64	6.80	-	-	9.73	4.29	14.02	17.00	-2.98

Table 455 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	93.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.28
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	5.16	5.21	-	-	8.20	5.13	13.32	17.00	-3.68
6165	6.00	5.45	-	-	8.75	4.43	13.18	17.00	-3.82
6405	5.16	5.38	-	-	8.28	4.29	12.57	17.00	-4.43

Table 456 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	2.23	2.09	-	-	5.17	5.13	10.30	17.00	-6.70
6145	2.64	2.74	-	-	5.70	4.43	10.13	17.00	-6.87
6385	2.65	2.45	-	-	5.56	4.29	9.85	17.00	-7.15

Table 457 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	90.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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	-1.98	-1.79	-	-	1.13	5.13	6.25	17.00	-10.75
6185	-0.03	0.31	-	-	3.15	4.43	7.58	17.00	-9.42
6345	-0.02	-0.16	-	-	2.92	4.29	7.21	17.00	-9.79

Table 458 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	93.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	6.49	6.53	-	-	9.52	4.71	14.23	17.00	-2.77
6695	6.81	6.53	-	-	9.68	4.71	14.39	17.00	-2.61
6855	6.61	6.75	-	-	9.69	4.71	14.40	17.00	-2.60

Table 459 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	5.26	5.19	-	-	8.24	4.71	12.95	17.00	-4.05
6685	5.57	5.30	-	-	8.45	4.71	13.16	17.00	-3.84
6845	5.50	5.57	-	-	8.54	4.71	13.25	17.00	-3.75

Table 460 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(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 (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	2.36	2.74	-	-	5.56	4.71	10.27	17.00	-6.73
6705	2.79	2.86	-	-	5.83	4.71	10.54	17.00	-6.46
6785	2.68	2.84	-	-	5.77	4.71	10.48	17.00	-6.52

Table 461 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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	0.09	0.15	-	-	3.13	4.71	7.84	17.00	-9.16

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) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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)	5.86	5.95	-	-	8.92	5.13	14.04	17.00	-2.96
6175 (RU26.0)	6.93	7.19	-	-	10.07	4.43	14.50	17.00	-2.50
6415 (RU26.8)	6.72	6.59	-	-	9.67	4.29	13.96	17.00	-3.04

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) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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)	6.14	6.78	-	-	9.48	5.13	14.61	17.00	-2.39
6175 (RU52.37)	7.06	7.39	-	-	10.24	4.43	14.66	17.00	-2.34
6415 (RU52.40)	6.97	7.18	-	-	10.09	4.29	14.37	17.00	-2.63

Table 464 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.13
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)	6.21	6.00	-	-	9.12	5.13	14.24	17.00	-2.76
6175 (RU106.53)	7.21	7.52	-	-	10.38	4.43	14.81	17.00	-2.19
6415 (RU106.54)	6.80	6.89	-	-	9.86	4.29	14.15	17.00	-2.85

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) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	6.55	7.33	-	-	9.97	4.71	14.68	17.00	-2.32
6695 (RU26.0)	6.82	6.67	-	-	9.76	4.71	14.47	17.00	-2.53
6855 (RU26.8)	6.26	5.96	-	-	9.12	4.71	13.83	17.00	-3.17

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) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	7.17	7.14	-	-	10.16	4.71	14.88	17.00	-2.12
6695 (RU52.37)	6.97	6.82	-	-	9.91	4.71	14.62	17.00	-2.38
6855 (RU52.40)	6.79	7.39	-	-	10.11	4.71	14.82	17.00	-2.18

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) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.71
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)	7.29	7.32	-	-	10.32	4.71	15.03	17.00	-1.97
6695 (RU106.53)	7.17	7.03	-	-	10.11	4.71	14.82	17.00	-2.18
6855 (RU106.54)	6.95	7.13	-	-	10.05	4.71	14.76	17.00	-2.24

Table 468 - Maximum Power Spectral Density Results



TxBF

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

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-18.30	-17.68	-	-	-14.97	8.05	-6.92	-1.00	-5.92
6145	-14.70	-13.97	-	-	-11.31	7.35	-3.96	-1.00	-2.96
6385	-14.19	-13.72	-	-	-10.94	7.18	-3.75	-1.00	-2.75

Table 469 - 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	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.10
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	-14.46	-13.74	-	-	-11.08	7.10	-3.98	-1.00	-2.98
6545	-15.16	-14.59	-	-	-11.85	7.10	-4.75	-1.00	-3.75

Table 470 - 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	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.98
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	-14.73	-13.93	-	-	-11.30	7.98	-3.32	-1.00	-2.32
6625	-14.48	-14.02	-	-	-11.23	7.72	-3.52	-1.00	-2.52
6705	-14.25	-14.19	-	-	-11.21	7.72	-3.49	-1.00	-2.49
6785	-14.23	-13.76	-	-	-10.98	7.72	-3.26	-1.00	-2.26
6865	-14.50	-13.74	-	-	-11.09	7.72	-3.38	-1.00	-2.38

Table 471 - 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	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.16
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	-15.39	-15.84	-	-	-12.60	6.16	-6.44	-1.00	-5.44
7005	-14.78	-15.71	-	-	-12.21	6.16	-6.05	-1.00	-5.05
7085	-15.08	-15.80	-	-	-12.41	6.16	-6.25	-1.00	-5.25

Table 472 - 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	Duty Cycle (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
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	-14.59	-13.95	-	-	-11.25	7.72	-3.53	-1.00	-2.53
6945	-12.64	-12.68	-	-	-9.65	6.16	-3.48	-1.00	-2.48
7025	-12.76	-12.84	-	-	-9.79	6.16	-3.63	-1.00	-2.63

Table 473 - 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	Duty Cycle (%):	90.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	3.30	3.20	-	-	6.26	8.05	14.31	17.00	-2.69
6175	3.78	3.49	-	-	6.65	7.35	14.00	17.00	-3.00
6415	2.47	3.19	-	-	5.86	7.18	13.04	17.00	-3.96

Table 474 - 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	Duty Cycle (%):	89.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	2.88	2.62	-	-	5.76	8.05	13.81	17.00	-3.19
6165	3.04	3.51	-	-	6.29	7.35	13.64	17.00	-3.36
6405	3.09	3.70	-	-	6.41	7.18	13.59	17.00	-3.41

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)(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	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.05
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-0.28	-0.34	-	-	2.70	8.05	10.75	17.00	-6.25
6145	0.42	0.43	-	-	3.44	7.35	10.79	17.00	-6.21
6385	0.76	0.97	-	-	3.88	7.18	11.06	17.00	-5.94

Table 476 - 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	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	2.78	3.50	-	-	6.17	7.72	13.88	17.00	-3.11
6695	3.60	3.38	-	-	6.50	7.72	14.22	17.00	-2.78
6855	3.65	3.35	-	-	6.51	7.72	14.23	17.00	-2.77

Table 477 - 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	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6565	3.13	2.95	-	-	6.06	7.72	13.77	17.00	-3.23
6685	3.50	3.08	-	-	6.31	7.72	14.02	17.00	-2.97
6845	3.31	3.44	-	-	6.39	7.72	14.11	17.00	-2.89

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)(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	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.72
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	0.47	0.15	-	-	3.33	7.72	11.04	17.00	-5.96
6705	0.18	0.01	-	-	3.11	7.72	10.82	17.00	-6.18
6785	-0.02	-0.12	-	-	2.94	7.72	10.65	17.00	-6.35

Table 479 - 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.

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
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
Climatic Chamber	Weiss Technik	ClimeEvent C/340/70a/3	6386	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	26-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	17-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	10-Aug-2024
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 480

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

A2991, S/N: LRYJMC4D4 - Modification State 0
A2991, S/N: N7RTH0WPW3 - Modification State 0
A2991, S/N: XNJWHY732L - Modification State 0

2.4.3 Date of Test

26-June-2023 to 07-August-2023

2.4.4 Test Method

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

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

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

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

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

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

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

2.4.5 Environmental Conditions

Ambient Temperature	22.4 - 24.2 °C
Relative Humidity	41.5 - 54.7 %

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	72.20	56.55
802.11ax HE20	MCS2x1	SU	-	5955	5925	75.23	59.14
802.11ax HE20	MCS11x1	26	8	5955	5925	69.73	49.84
802.11a	54 Mbps	-	-	7095	7125	69.08	55.37
802.11a	24 Mbps	-	-	7115	7125	81.50	65.69
802.11ax HE20	MCS2x1	SU	-	7095	7125	72.47	58.09
802.11ax HE20	MCS11x1	26	8	7095	7125	70.11	50.14

Table 481 - SISO Authorised Band Edge Results

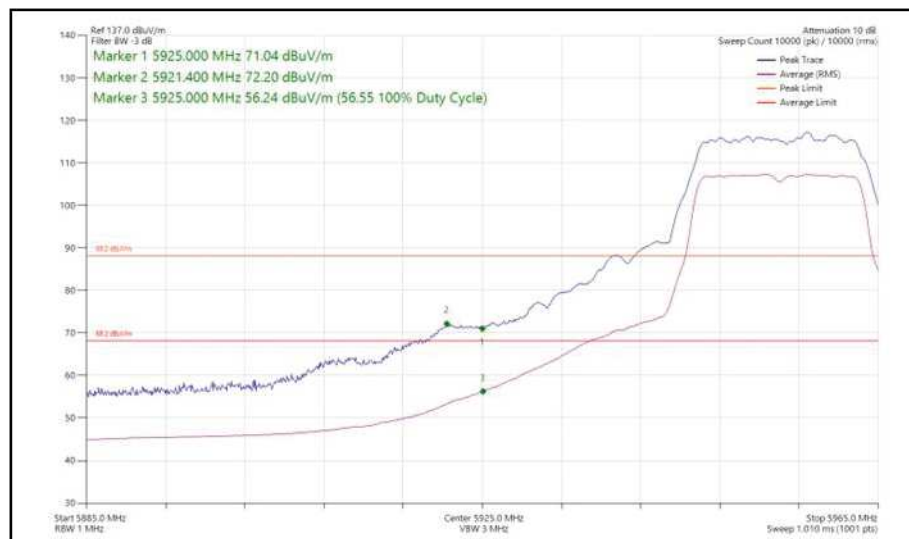
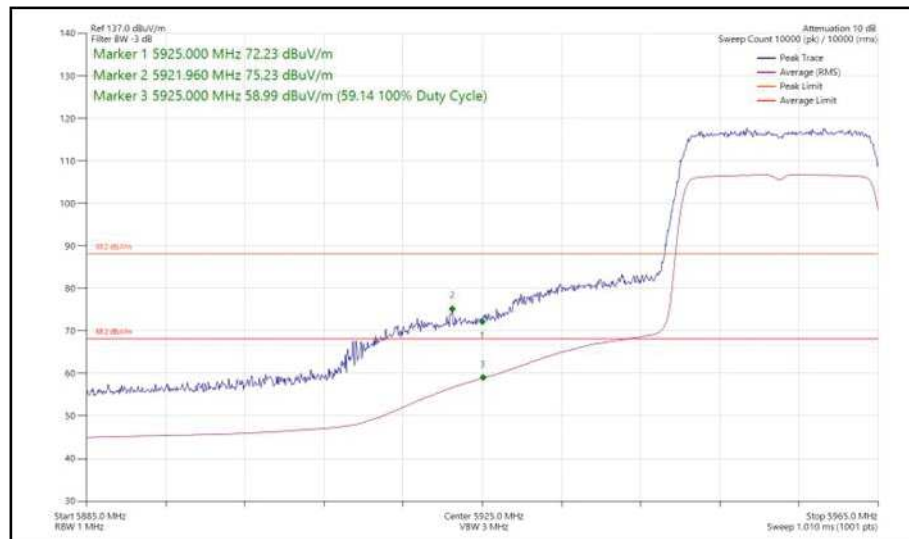
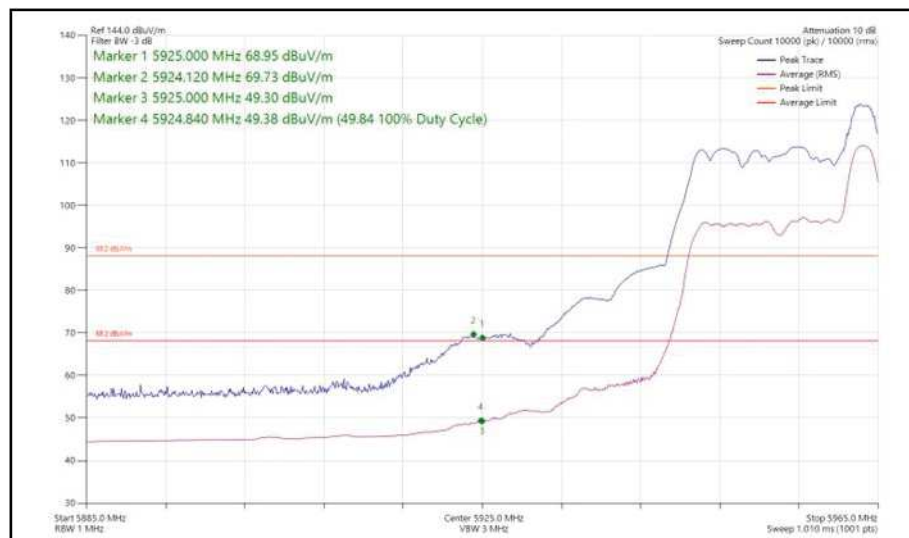


Figure 63 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz



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



**Figure 65 - 802.11ax HE20, RU 26-8, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

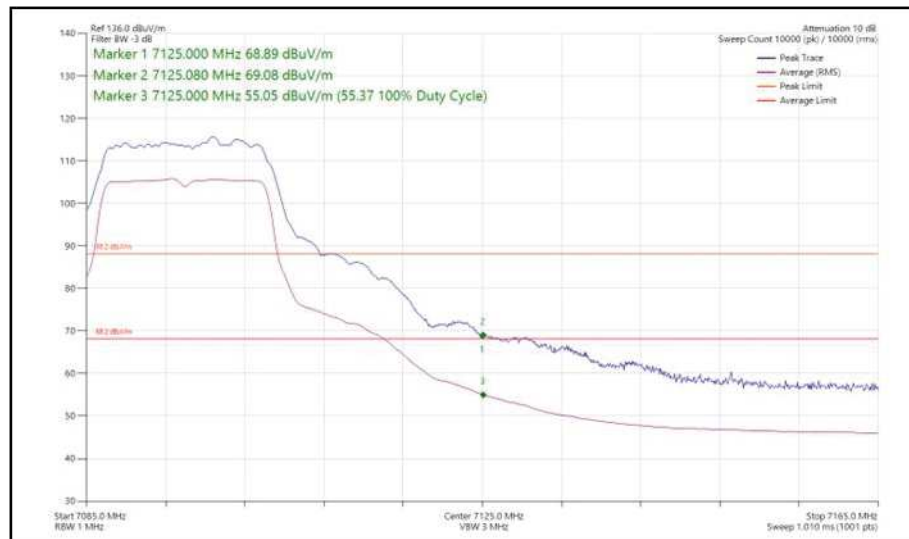


Figure 66 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

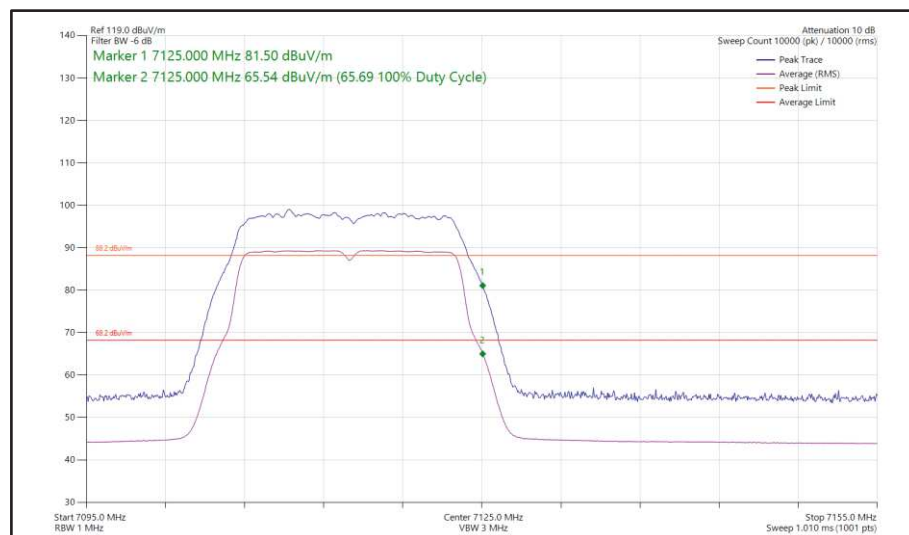
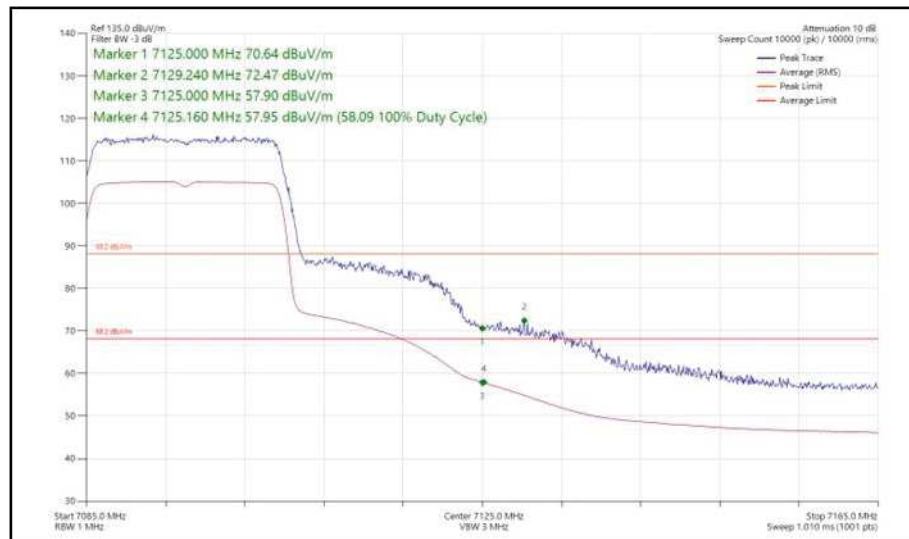
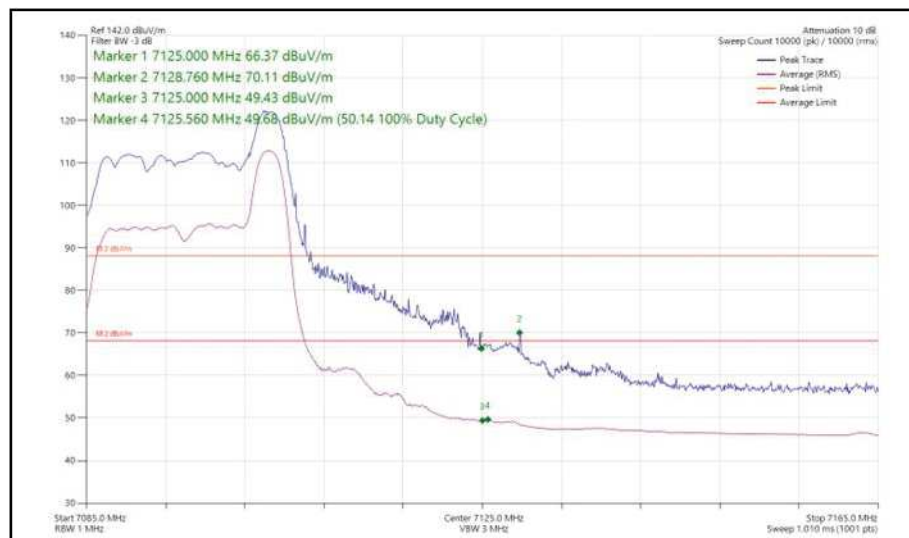


Figure 67 - 802.11a, SISO, Core 0 - 7115 MHz Band Edge Frequency 7125 MHz



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

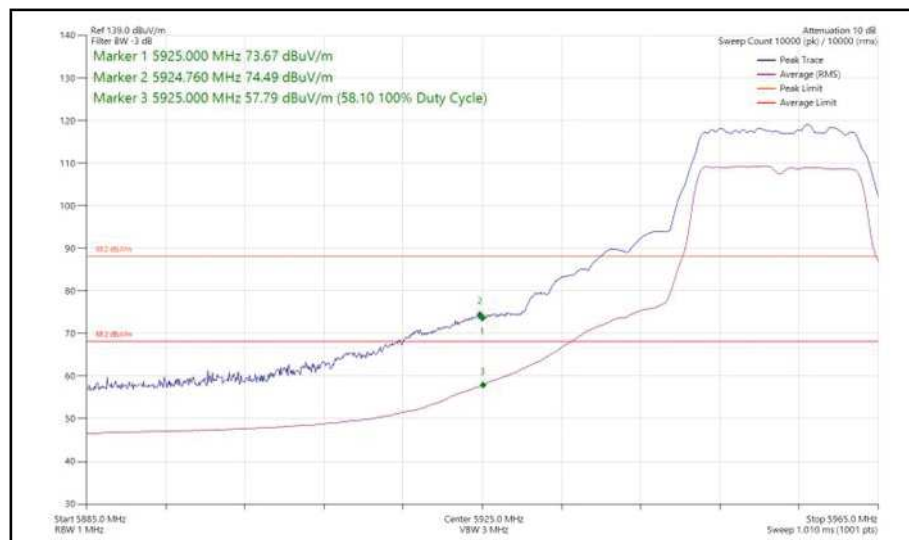


**Figure 69 - 802.11ax HE20, RU 26-8, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

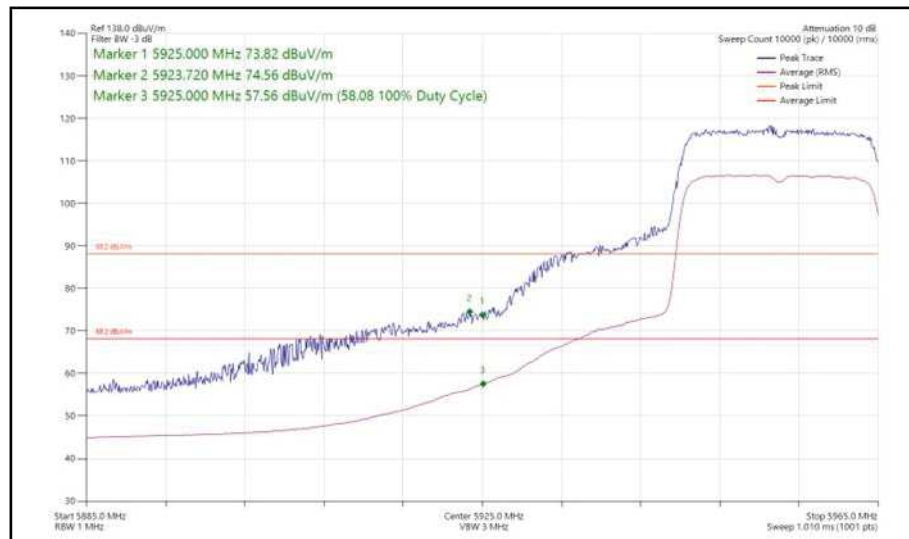
20 MHz Bandwidth - Core 1 (SISO)

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	74.49	58.10
802.11ax HE20	MCS11x1	SU	-	5955	5925	74.56	58.08
802.11ax HE20	MCS11x1	26	0	5955	5925	70.16	49.72
802.11a	54 Mbps	-	-	7095	7125	73.06	59.40
802.11a	24 Mbps	-	-	7115	7125	81.61	65.67
802.11ax HE20	MCS11x1	SU	-	7095	7125	74.71	57.43
802.11ax HE20	MCS11x1	26	8	7095	7125	67.72	50.21

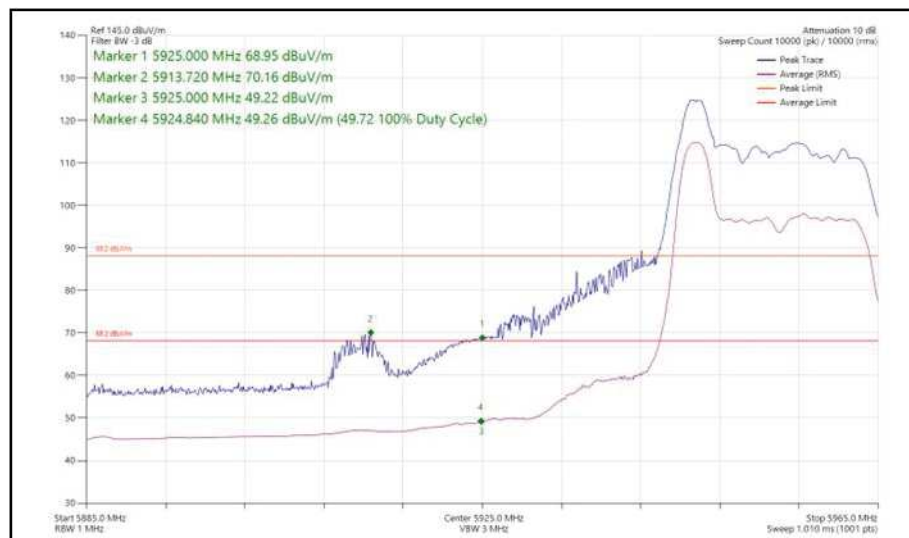
Table 482 - SISO Authorised Band Edge Results



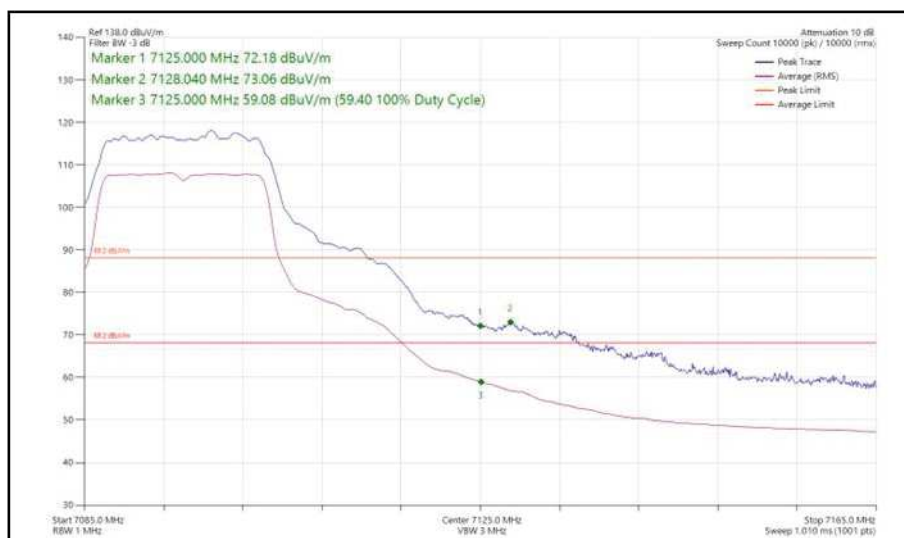
**Figure 70 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



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



**Figure 72 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



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

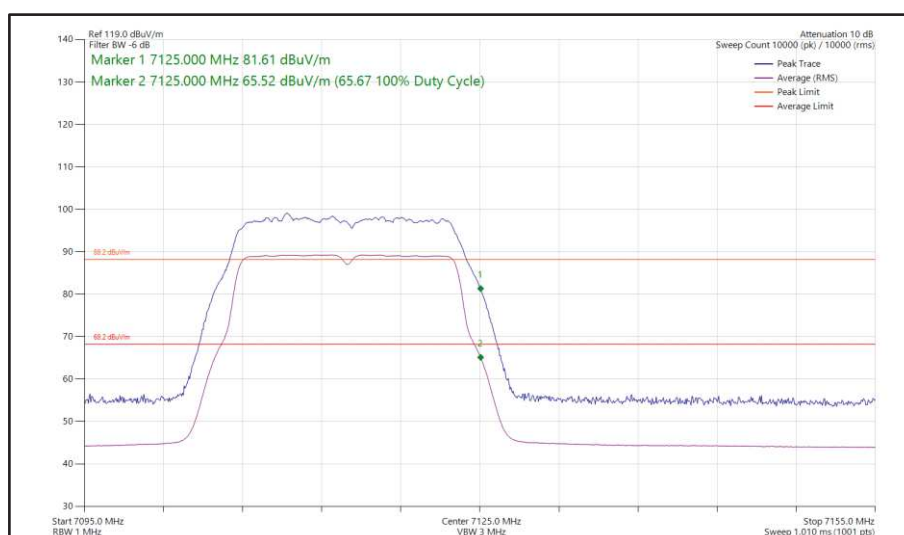
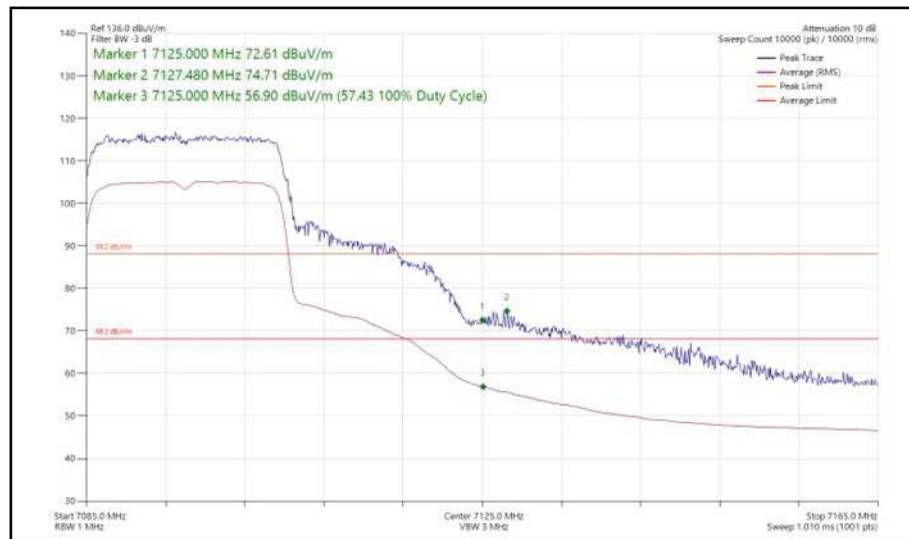
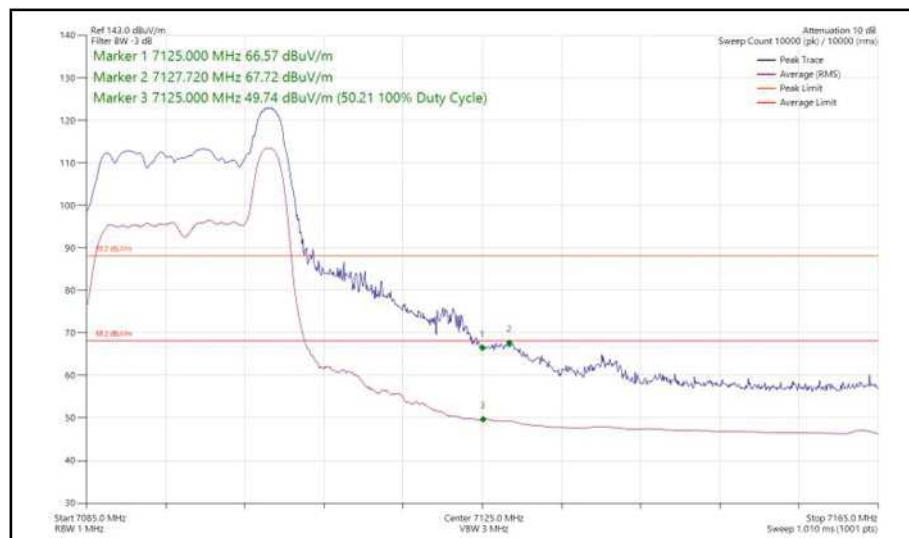


Figure 74 - 802.11a, SISO, Core 1 - 7115 MHz Band Edge Frequency 7125 MHz



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



**Figure 76 - 802.11ax HE20, RU 26-8, 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 (dBuV/m)	Average Level (dBuV/m)
802.11ax HE20	MCS2x1	SU	-	5955	5925	77.60	62.36
802.11ax HE20	MCS11x1	52	37	5955	5925	71.34	52.24
802.11ax HE20	MCS11x1	SU	-	7095	7125	77.87	62.43
802.11ax HE20	MCS11x1	52	40	7095	7125	72.88	52.74

Table 483 - CDD Authorised Band Edge Results

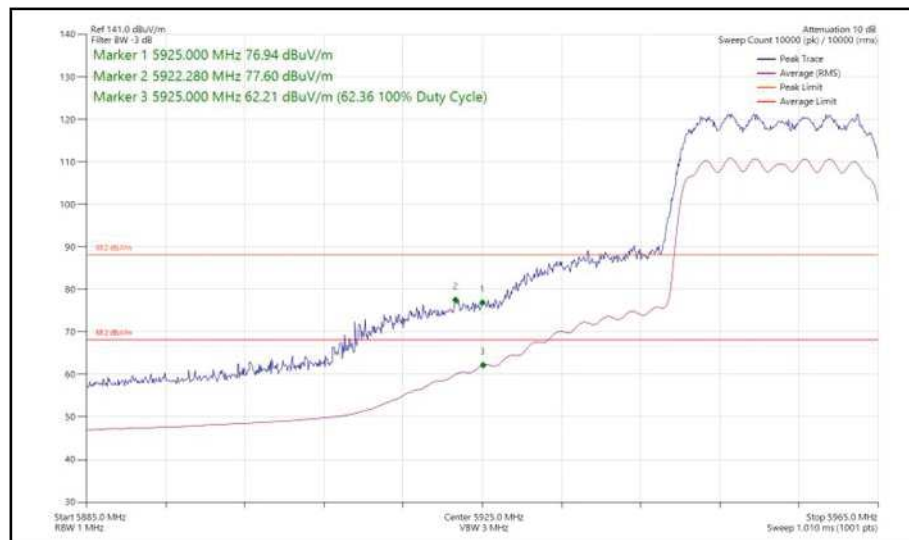


Figure 77 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

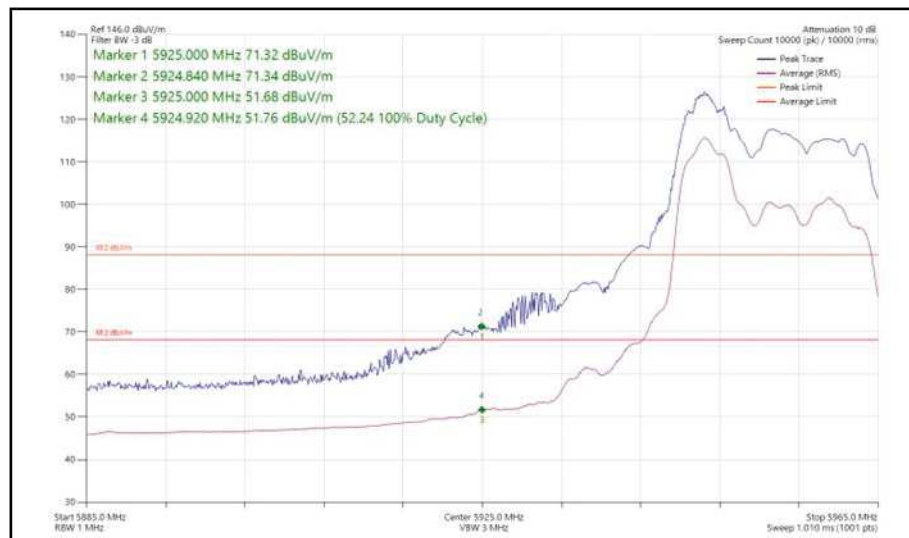
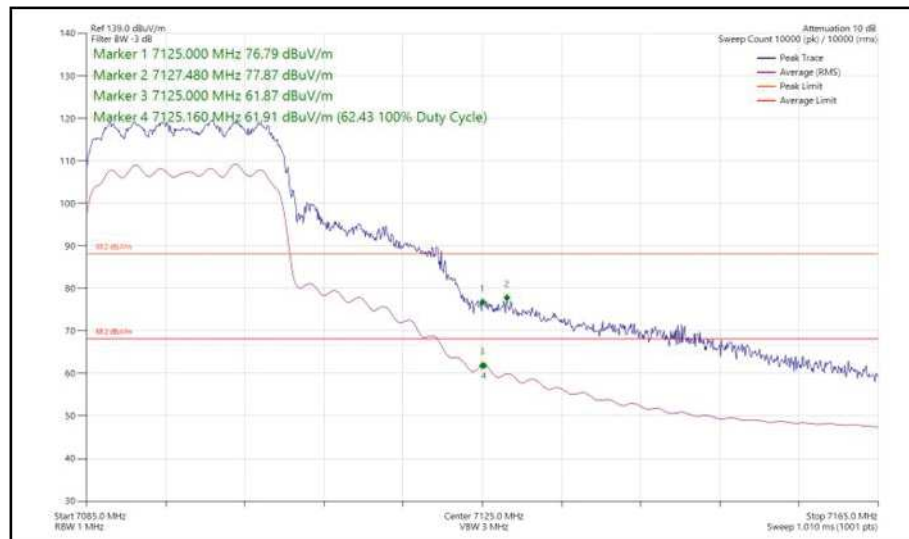
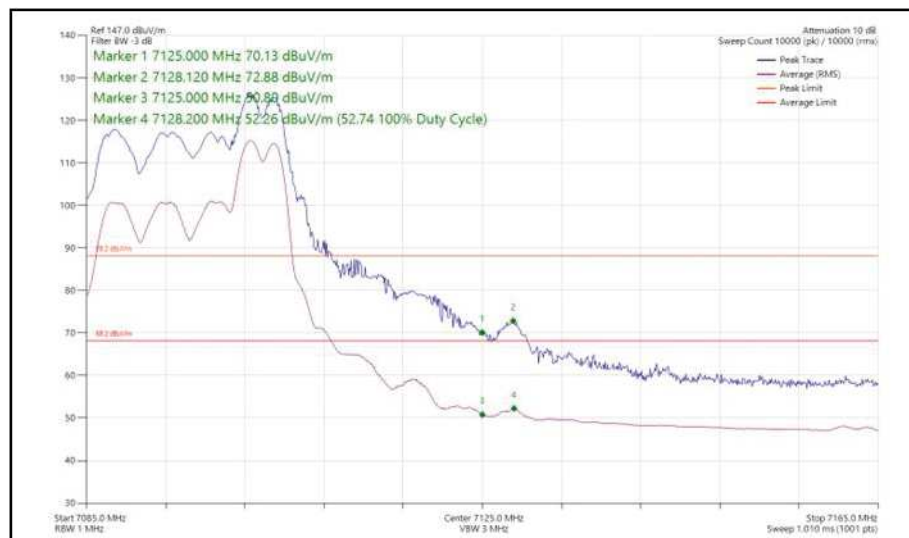


Figure 78 - 802.11ax HE20, RU 52-37, CDD, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz



**Figure 79 - 802.11ax HE20, SU, CDD, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 80 - 802.11ax HE20, RU 52-40, 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 (dBuV/m)	Average Level (dBuV/m)
802.11ax HE20	MCS2x2	SU	-	5955	5925	74.27	59.93
802.11ax HE20	MCS11x2	26	0	5955	5925	71.07	50.13
802.11ax HE20	MCS2x2	SU	-	7095	7125	73.77	60.10
802.11ax HE20	MCS11x2	106	53	7095	7125	72.49	51.17

Table 484 - SDM Authorised Band Edge Results

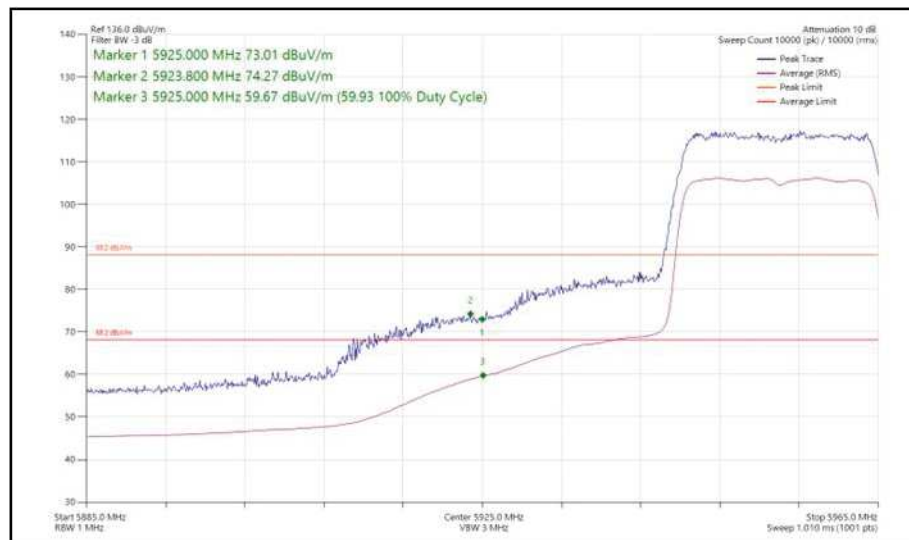


Figure 81 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

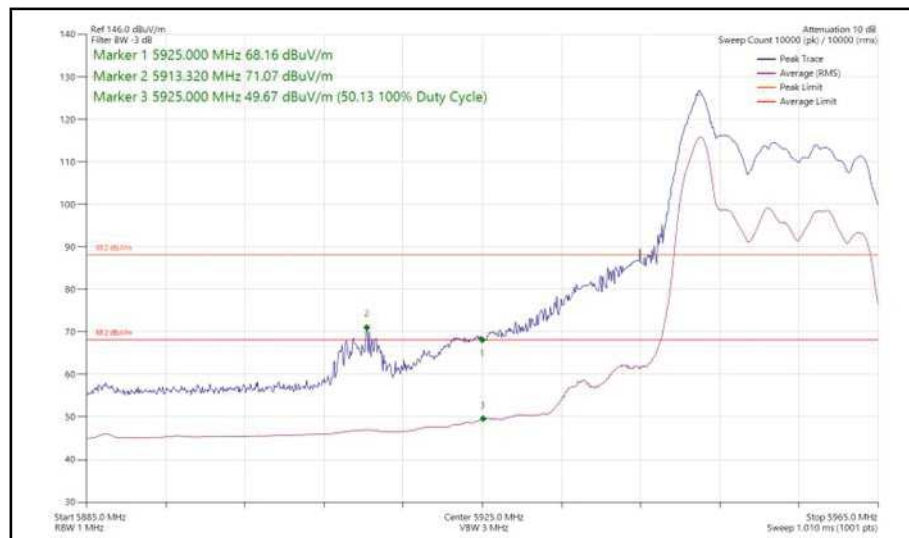
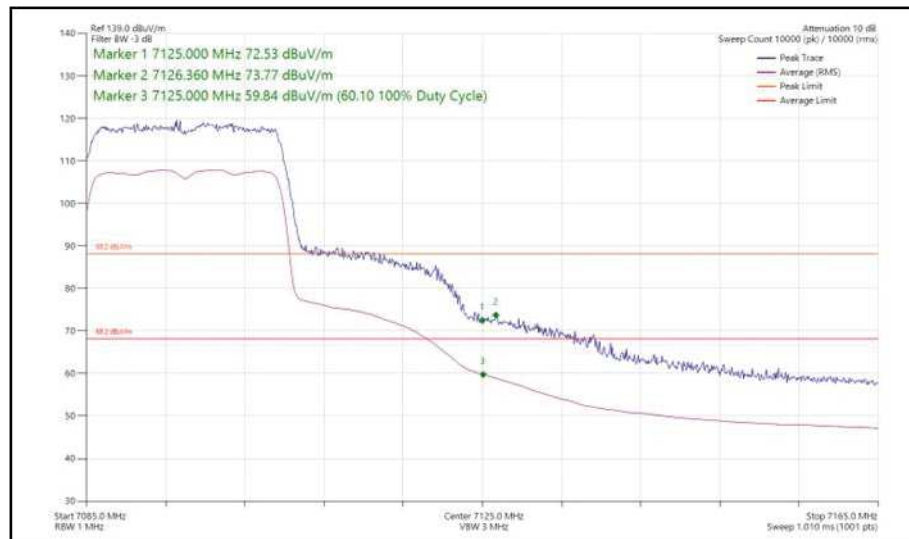
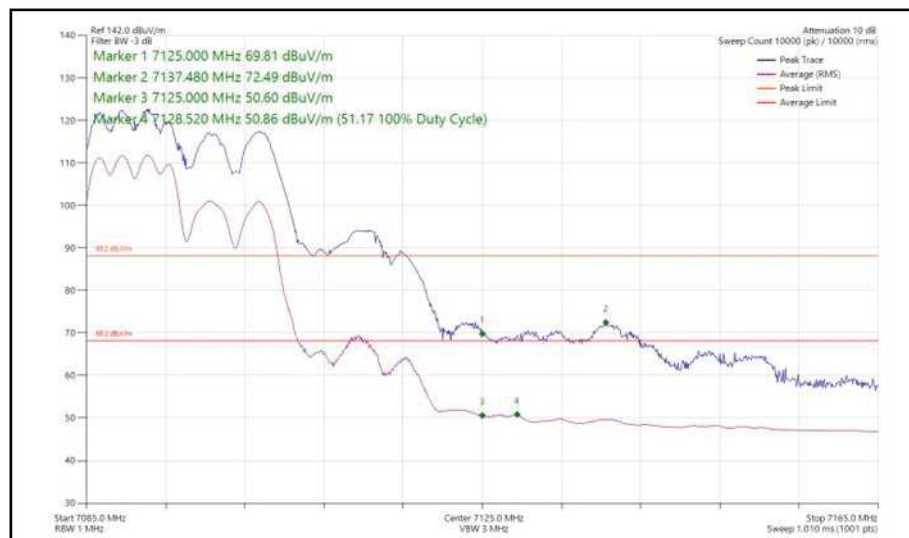


Figure 82 - 802.11ax HE20, RU 26-0, SDM, Core 0 + Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz



**Figure 83 - 802.11ax HE20, SU, SDM, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 84 - 802.11ax HE20, RU 106-53, SDM, Core 0 + Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS4x1	SU	-	5955	5925	75.99	55.23
802.11ax HE20	MCS4x1	SU	-	7095	7125	77.95	54.45

Table 485 - TxBF Authorised Band Edge Results

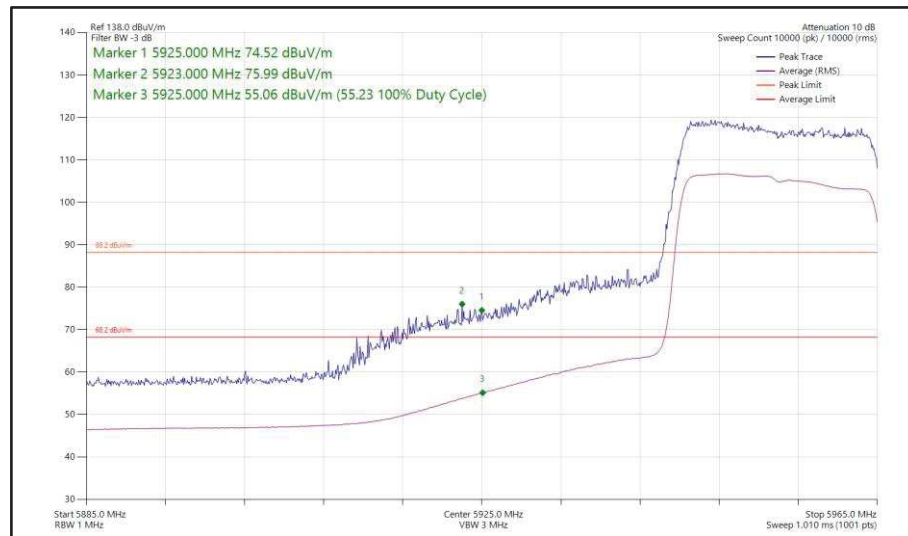


Figure 85 - 802.11ax HE20, SU, TxBF, Core 0 + Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

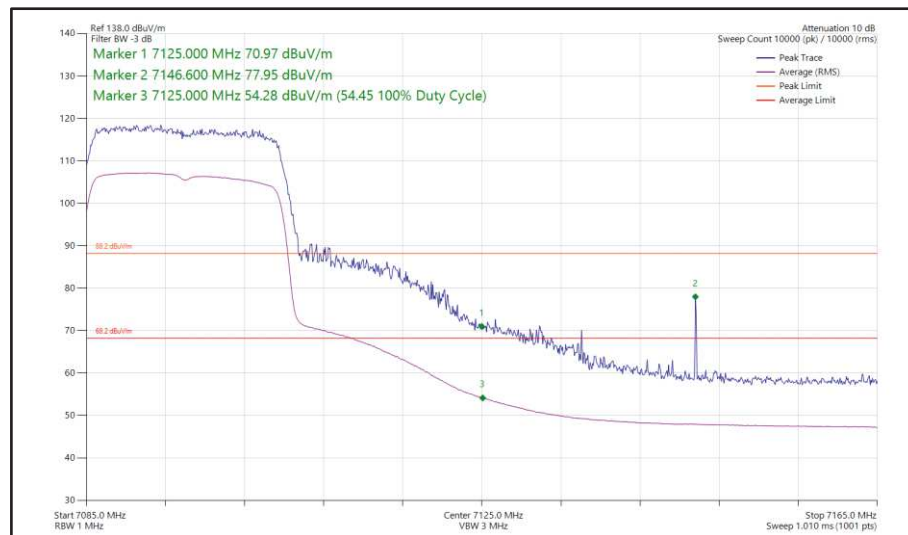
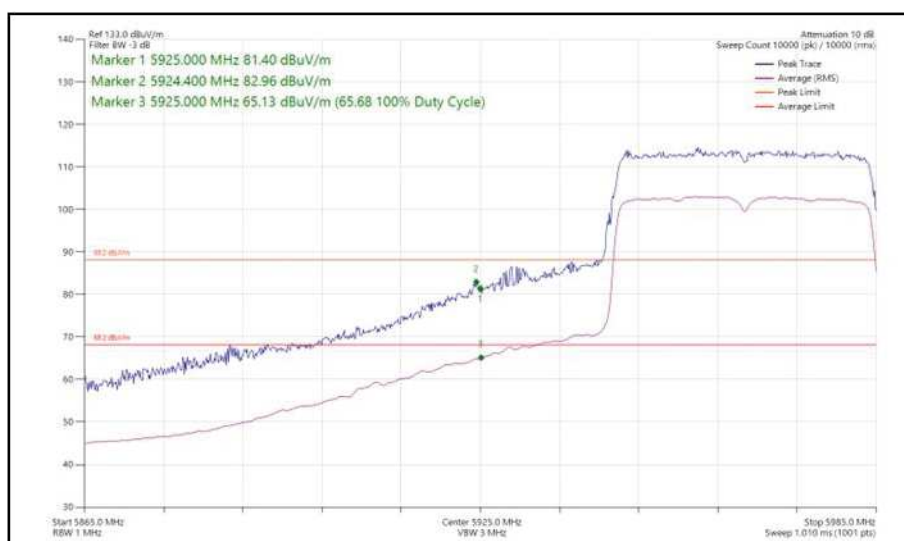


Figure 86 - 802.11ax HE20, SU, TxBF, Core 0 + Core 1 - 7095 MHz Band Edge Frequency 7125 MHz

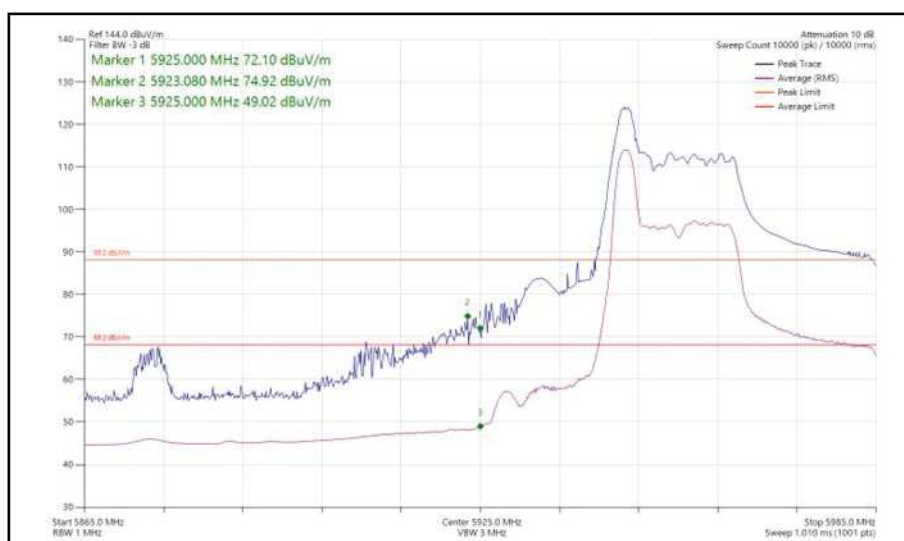
40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS11x1	SU	-	5965	5925	82.96	65.68
802.11ax HE40	MCS11x1	26	0	5965	5925	74.92	49.49
802.11ax HE40	MCS2x1	SU	-	7085	7125	81.04	65.70
802.11ax HE40	MCS11x1	52	44	7085	7125	77.42	50.54

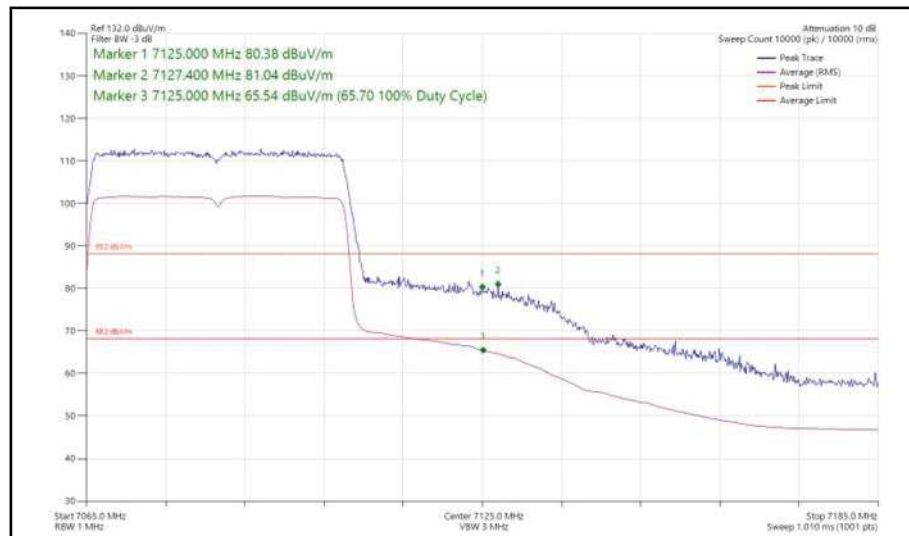
Table 486 - SISO Authorised Band Edge Results



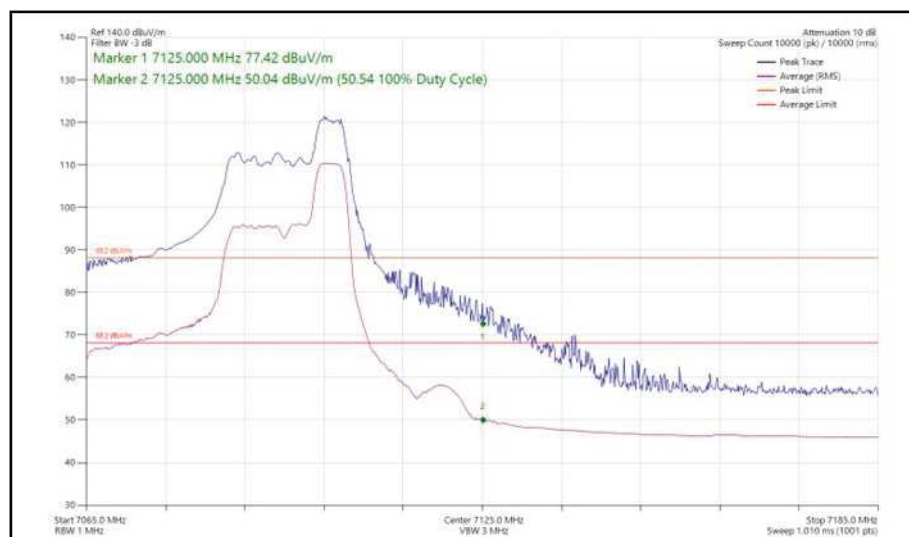
**Figure 87 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**



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



**Figure 89 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

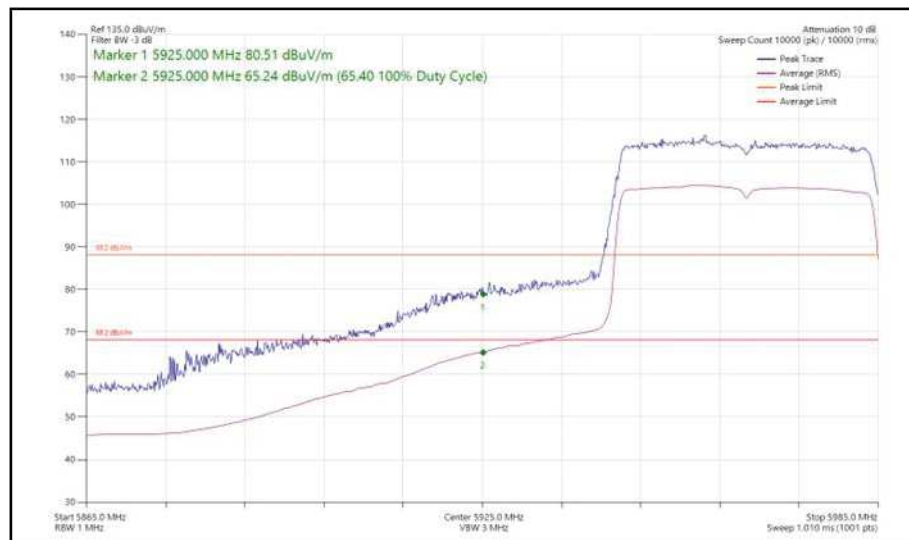


**Figure 90 - 802.11ax HE40, RU 52-44, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

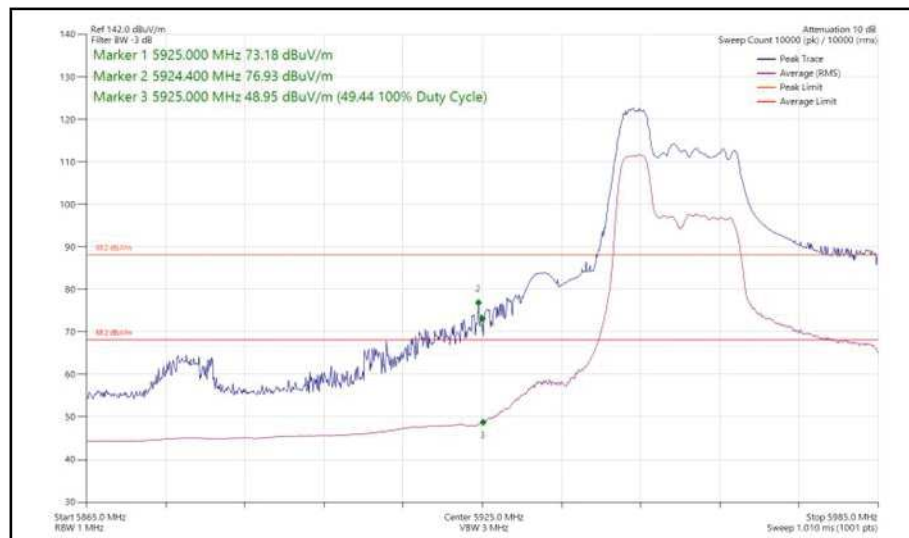
40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE40	MCS2x1	SU	-	5965	5925	80.51	65.40
802.11ax HE40	MCS11x1	52	37	5965	5925	76.93	49.44
802.11ax HE40	MCS4x1	SU	-	7085	7125	82.90	65.53
802.11ax HE40	MCS11x1	26	17	7085	7125	76.65	50.76

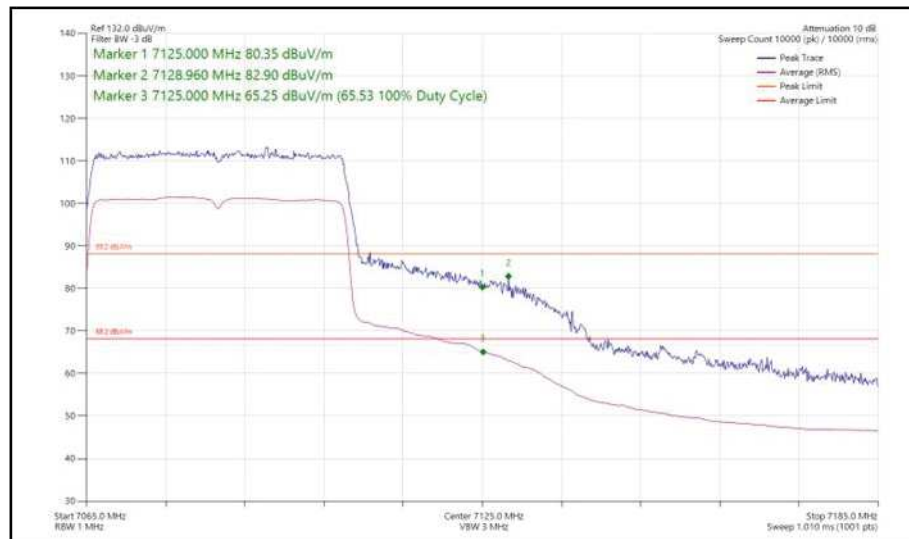
Table 487 - SISO Authorised Band Edge Results



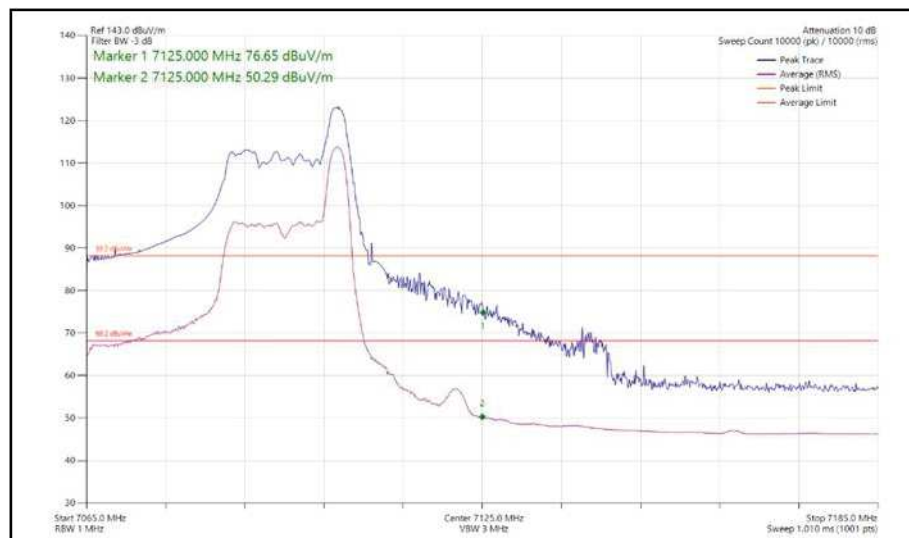
**Figure 91 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



**Figure 92 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**



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



**Figure 94 - 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	MCS11x1	SU	-	5965	5925	82.44	65.69
802.11ax HE40	MCS11x1	26	0	5965	5925	81.14	53.93
802.11ax HE40	MCS11x1	SU	-	7085	7125	83.68	65.36
802.11ax HE40	MCS11x1	26	17	7085	7125	78.81	52.38

Table 488 - CDD Authorised Band Edge Results

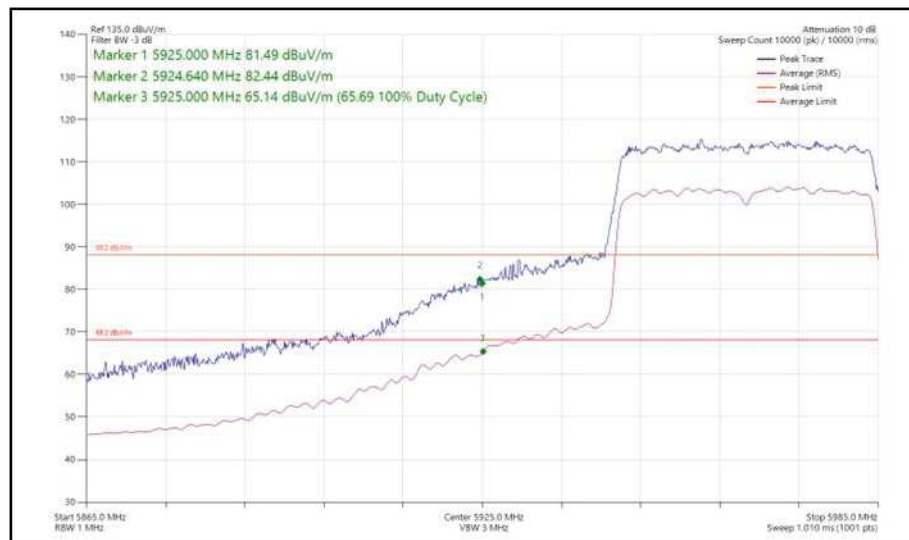


Figure 95 - 802.11ax HE40, SU, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

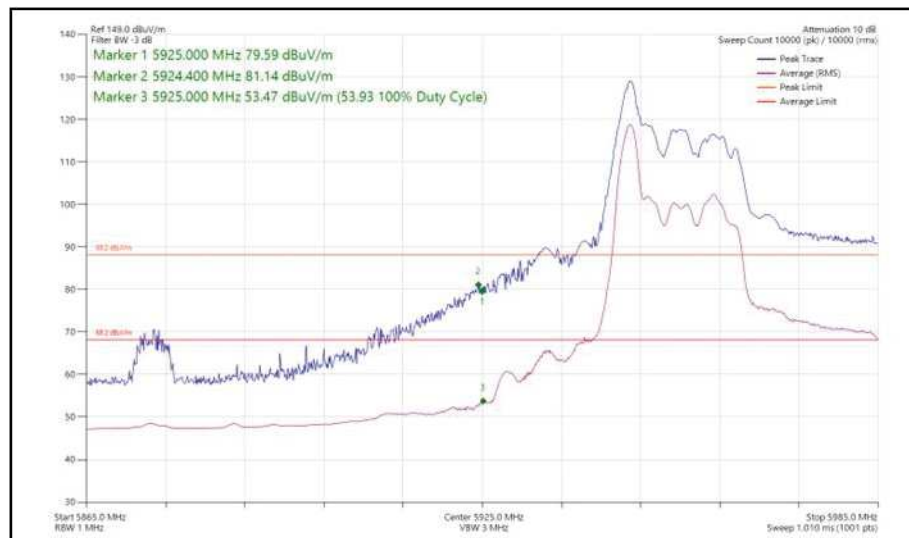
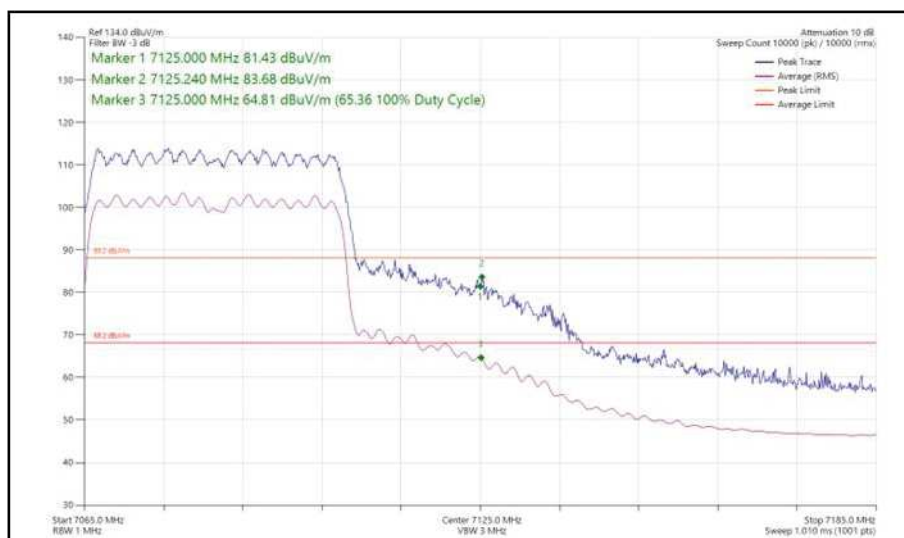
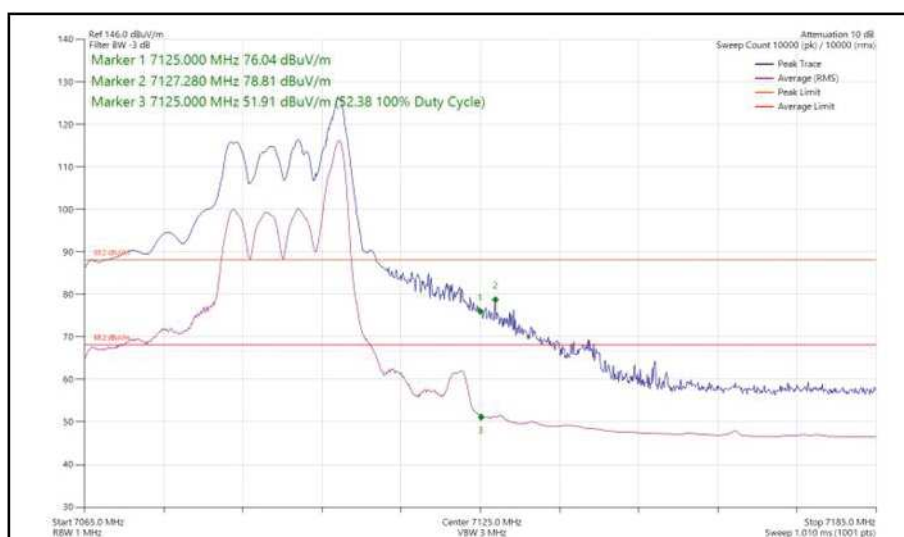


Figure 96 - 802.11ax HE40, RU 26-0, CDD, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz



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



**Figure 98 - 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	MCS2x2	SU	-	5965	5925	80.73	65.35
802.11ax HE40	MCS11x2	26	0	5965	5925	78.93	50.51
802.11ax HE40	MCS2x2	SU	-	7085	7125	79.31	65.66
802.11ax HE40	MCS11x2	26	17	7085	7125	77.53	52.69

Table 489 - SDM Authorised Band Edge Results

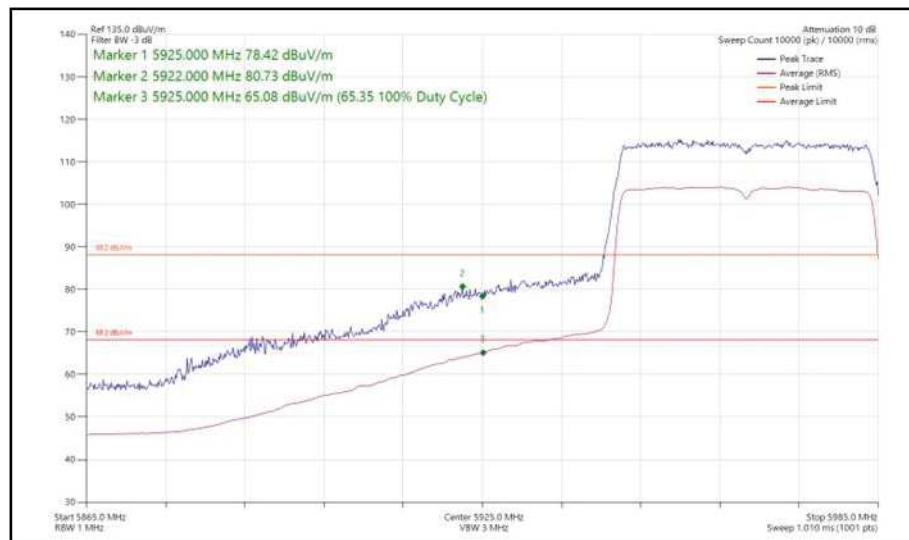


Figure 99 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

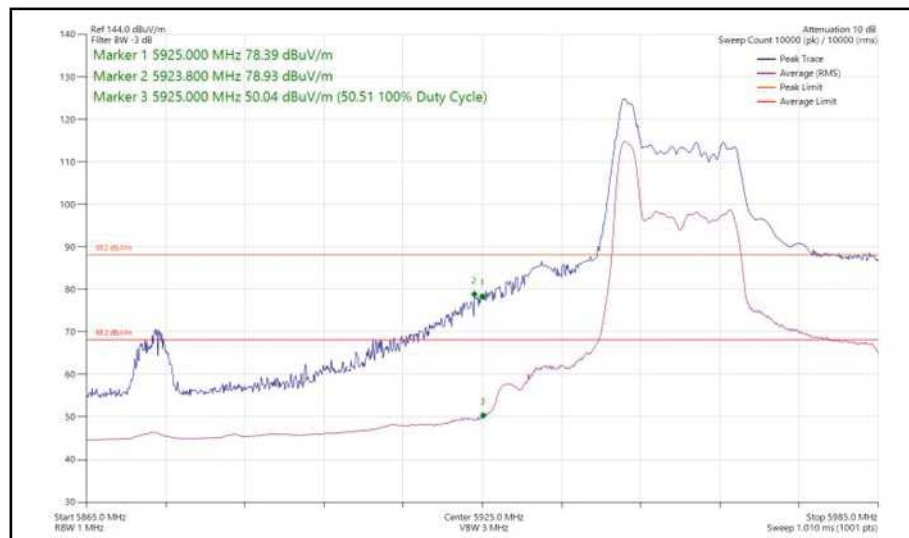


Figure 100 - 802.11ax HE40, RU 26-0, SDM, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

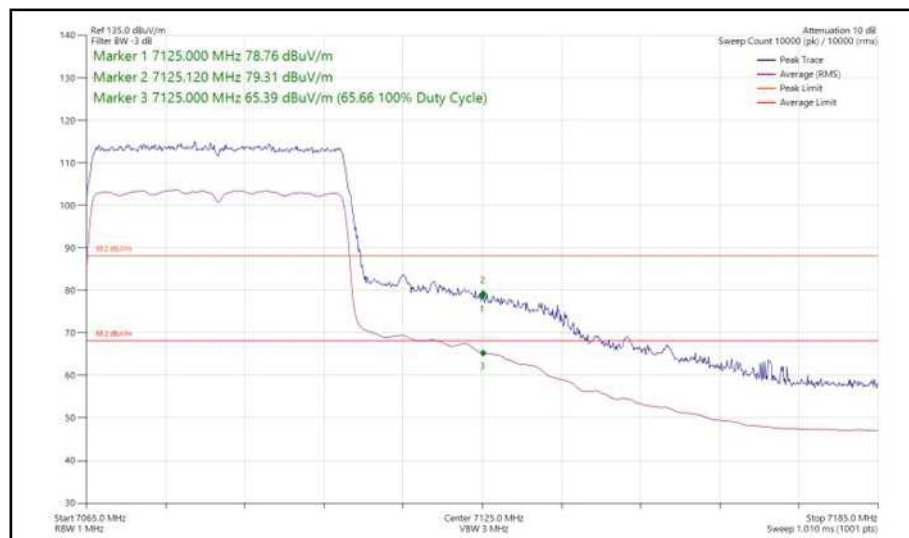


Figure 101 - 802.11ax HE40, SU, SDM, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz

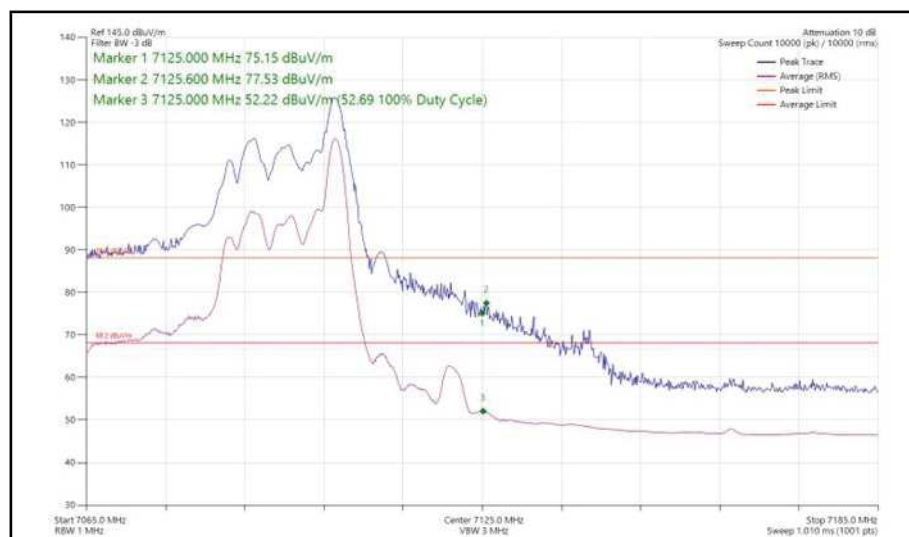
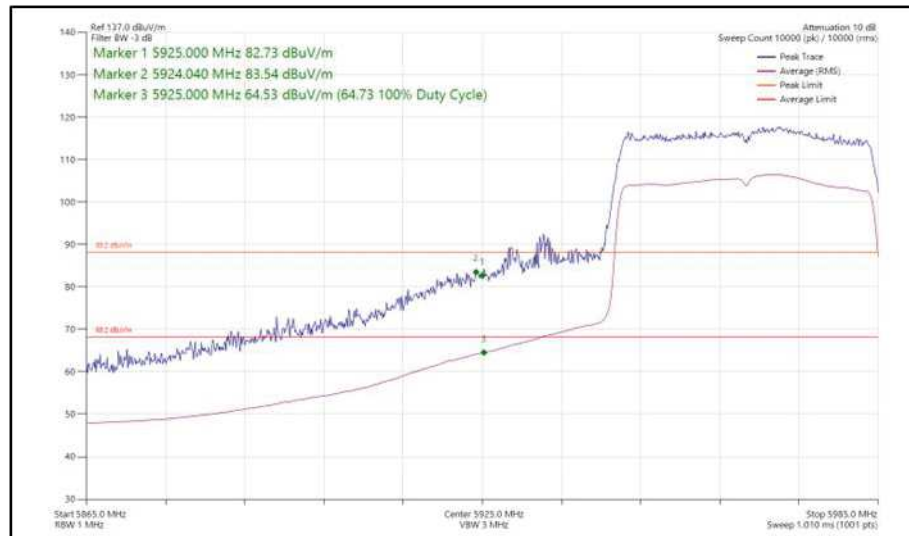


Figure 102 - 802.11ax HE40, RU 26-17, SDM, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz

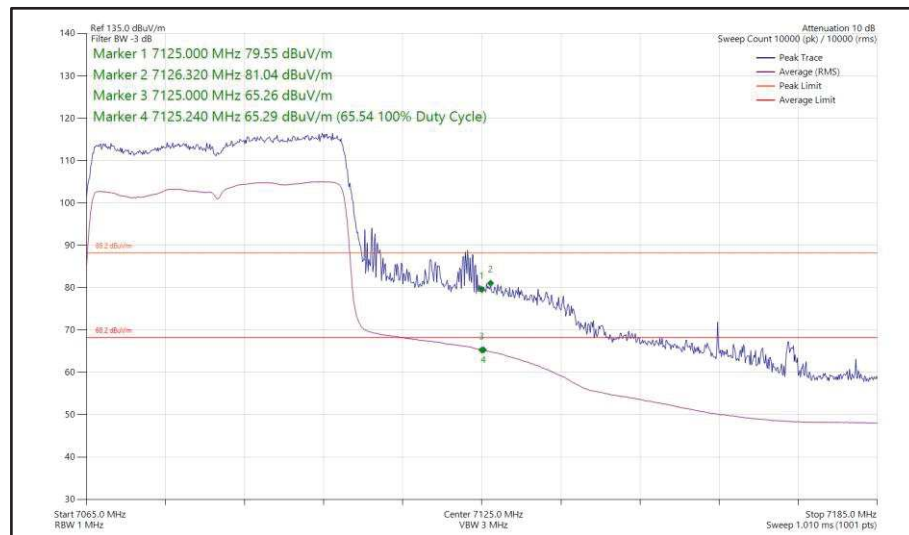
40 MHz Bandwidth - Core 0 + Core 1 (TxBF)

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	MCS4x1	SU	-	5965	5925	83.54	64.73
802.11ax HE40	MCS2x1	SU	-	7085	7125	81.04	65.54

Table 490 - TxBF Authorised Band Edge Results



**Figure 103 - 802.11ax HE40, SU, TxBF, Core 0 + Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

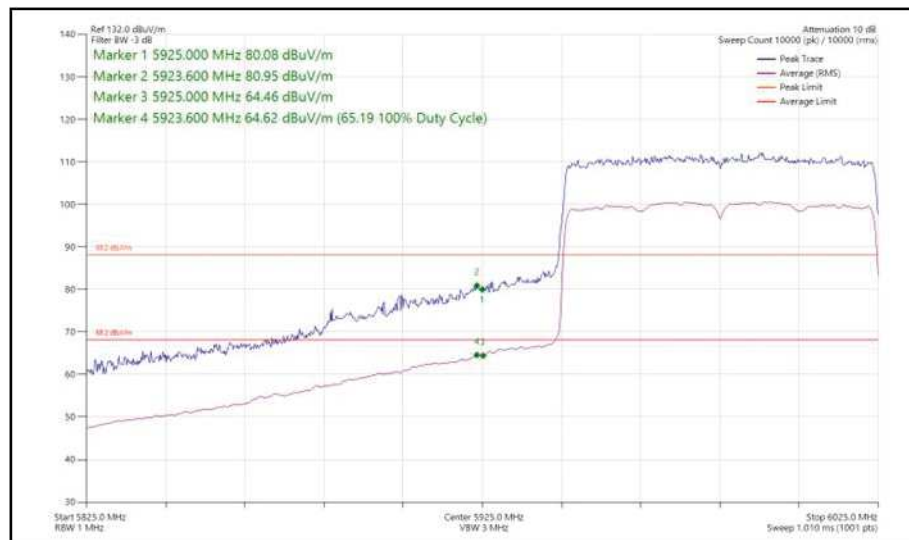


**Figure 104 - 802.11ax HE40, SU, TxBF, Core 0 + Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

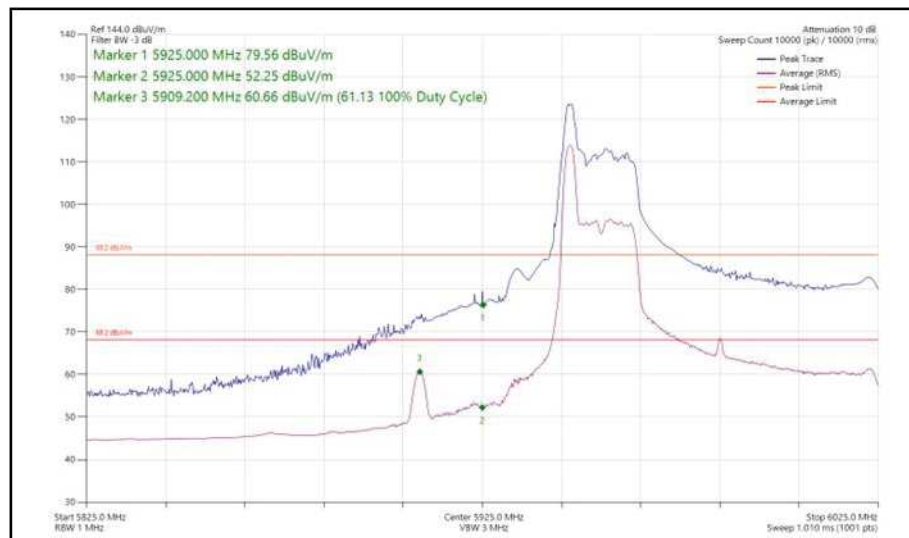
80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE80	MCS11x1	SU	-	5985	5925	80.95	65.19
802.11ax HE80	MCS11x1	26	0	5985	5925	79.56	61.13
802.11ax HE80	MCS4x1	SU	-	7025	7125	76.48	60.85
802.11ax HE80	MCS11x1	26	0	7025	7125	71.64	54.99

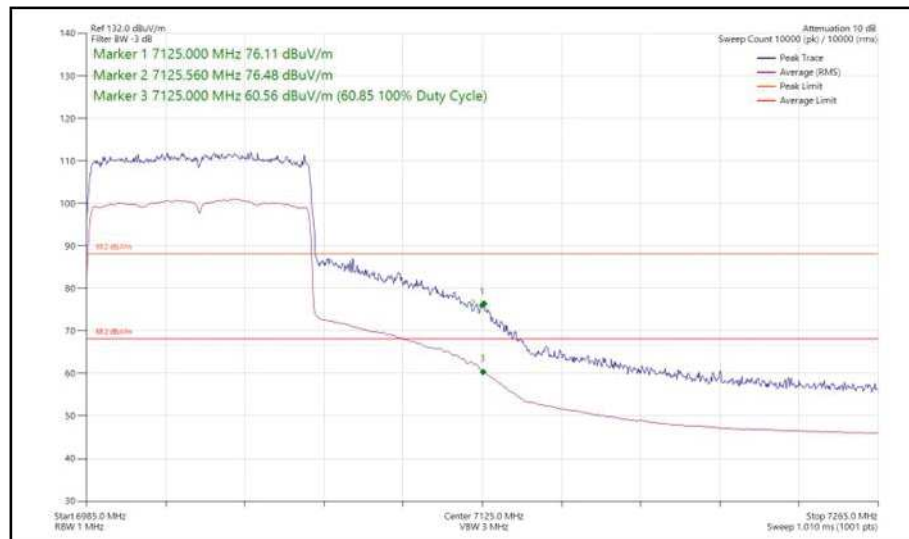
Table 491 - SISO Authorised Band Edge Results



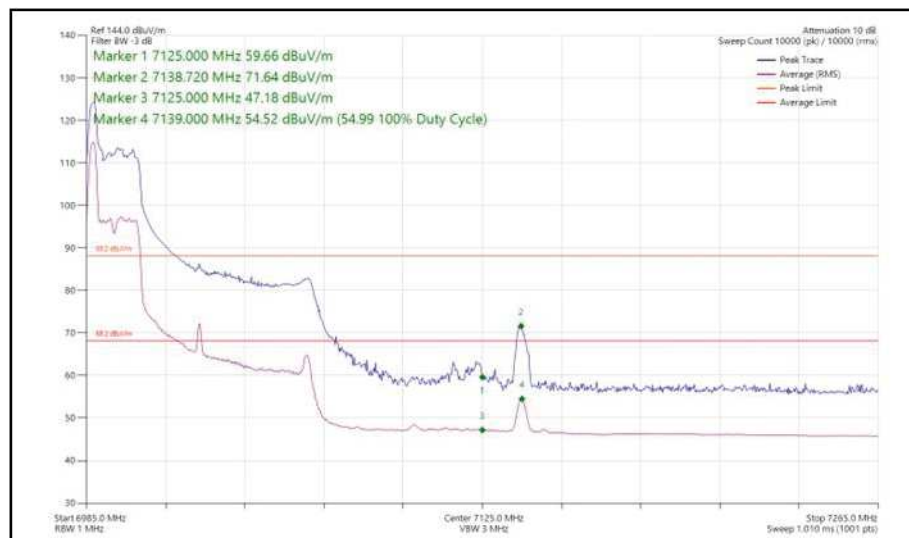
**Figure 105 - 802.11ax HE80, SU, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 106 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 5985 MHz
Band Edge Frequency 5925 MHz**



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

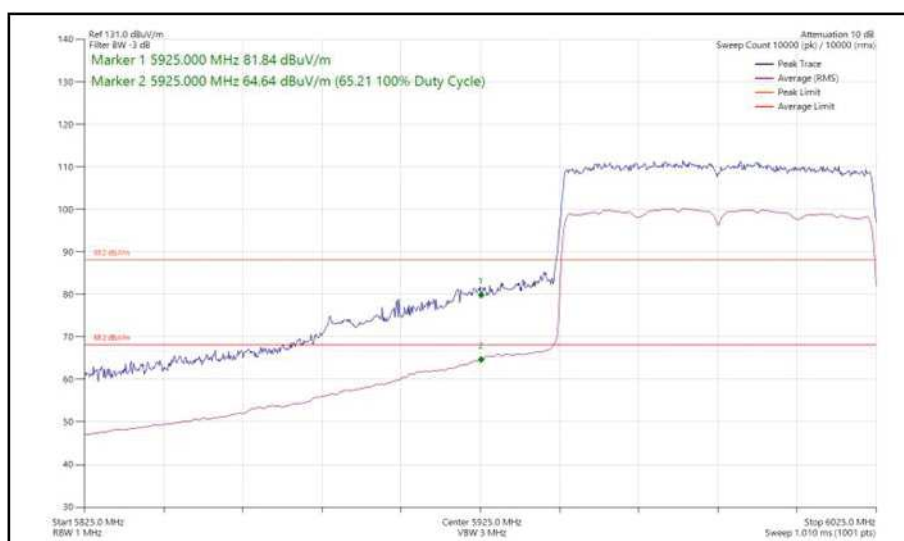


**Figure 108 - 802.11ax HE80, RU 26-0, SISO, Core 0 - 7025 MHz
Band Edge Frequency 7125 MHz**

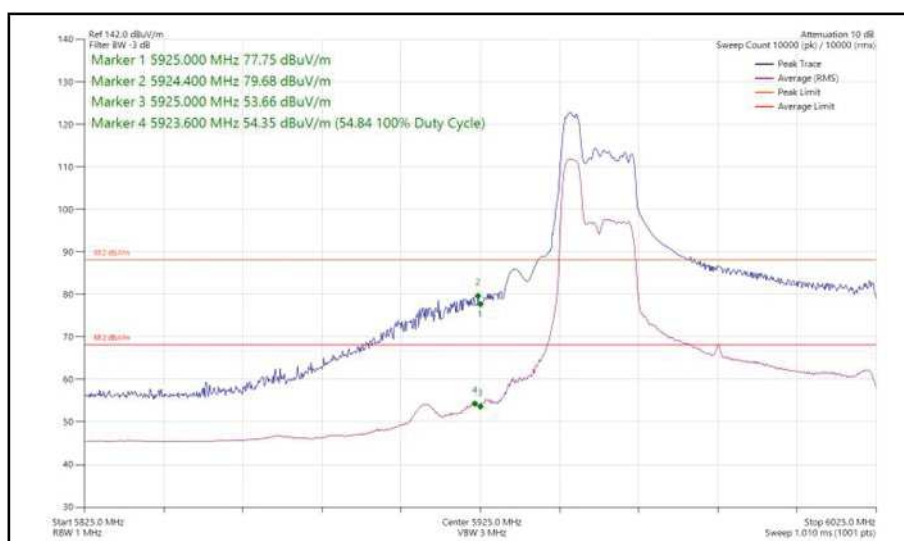
80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
802.11ax HE80	MCS11x1	SU	-	5985	5925	81.84	65.21
802.11ax HE80	MCS11x1	52	37	5985	5925	79.68	54.84
802.11ax HE80	MCS4x1	SU	-	7025	7125	76.44	61.56
802.11ax HE80	MCS11x1	26	0	7025	7125	70.06	53.84

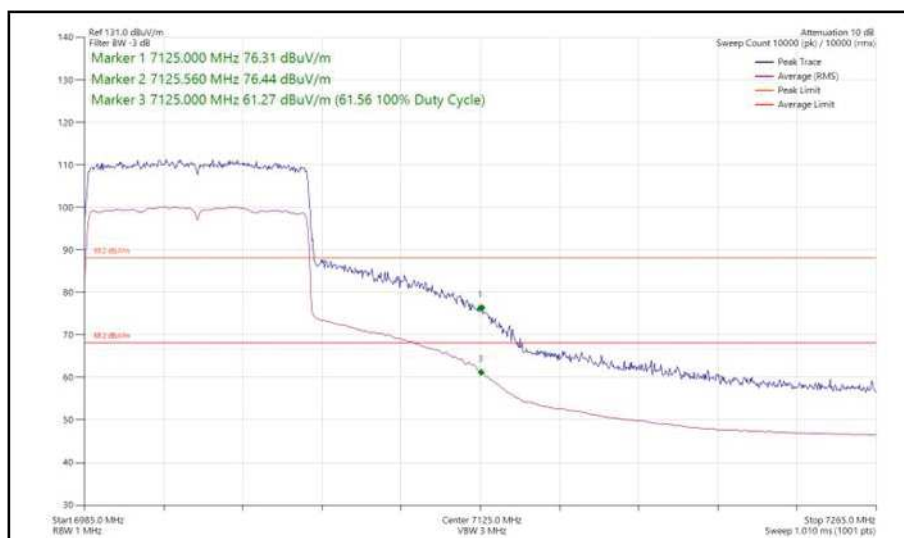
Table 492 - SISO Authorised Band Edge Results



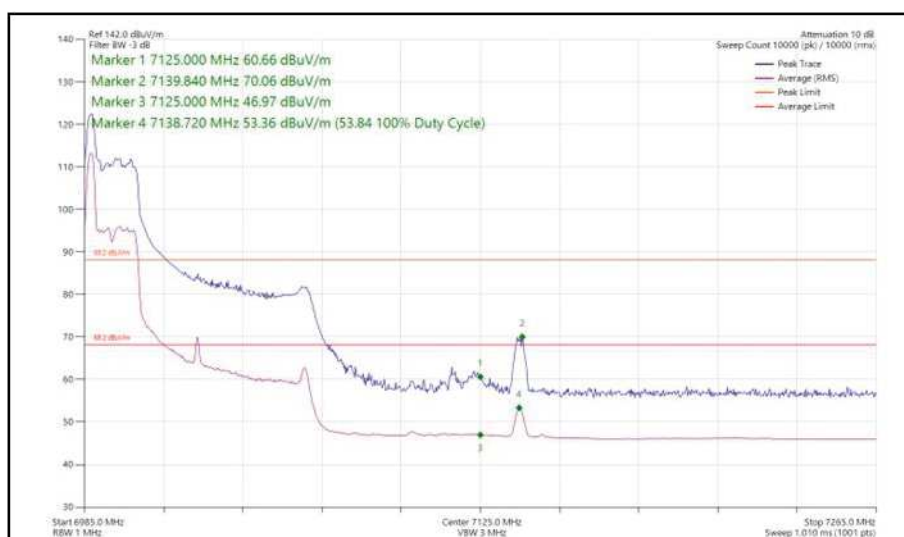
**Figure 109 - 802.11ax HE80, SU, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 110 - 802.11ax HE80, RU 52-37, SISO, Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz**



**Figure 111 - 802.11ax HE80, SU, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 112 - 802.11ax HE80, RU 26-0, SISO, Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE80	MCS4x1	SU	-	5985	5925	80.22	65.57
802.11ax HE80	MCS11x1	26	0	5985	5925	82.66	59.18
802.11ax HE80	MCS11x1	SU	-	7025	7125	79.81	64.29
802.11ax HE80	MCS11x1	26	0	7025	7125	72.17	55.41

Table 493 - CDD Authorised Band Edge Results

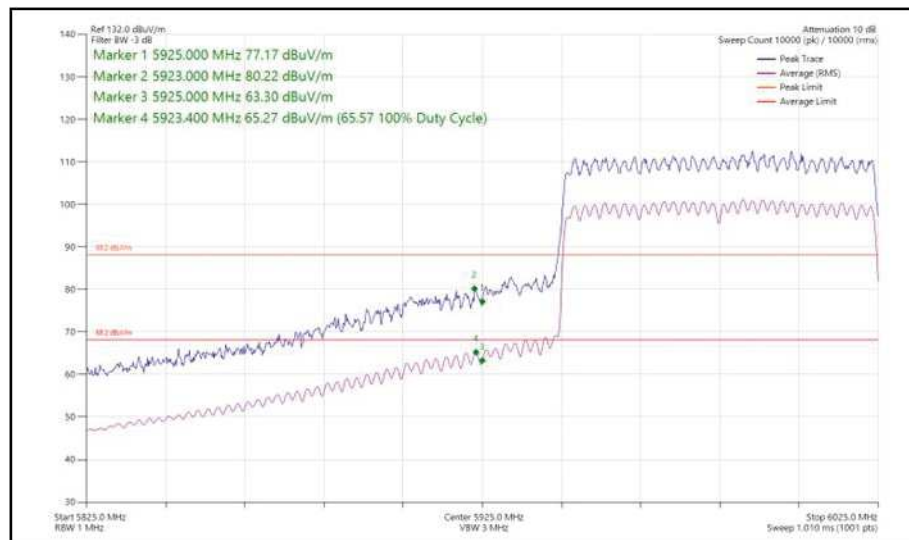


Figure 113 - 802.11ax HE80, SU, CDD, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

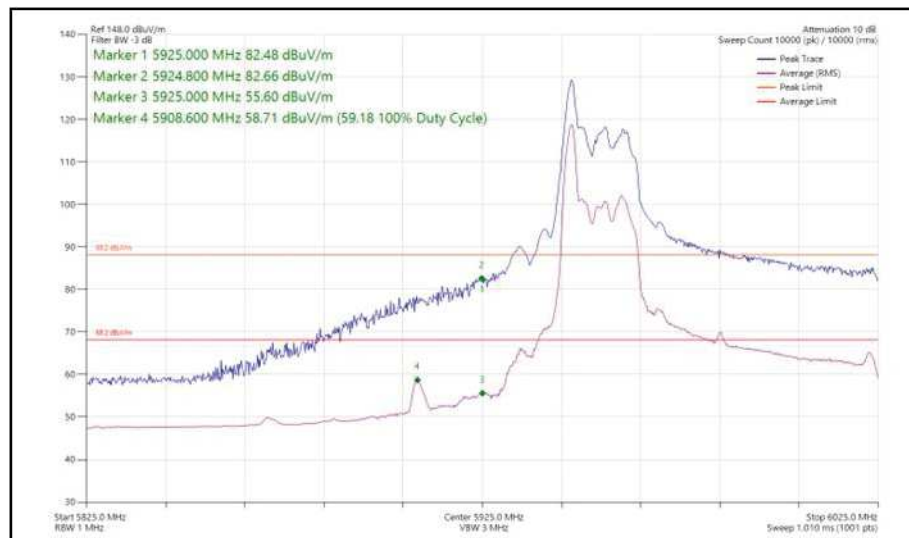
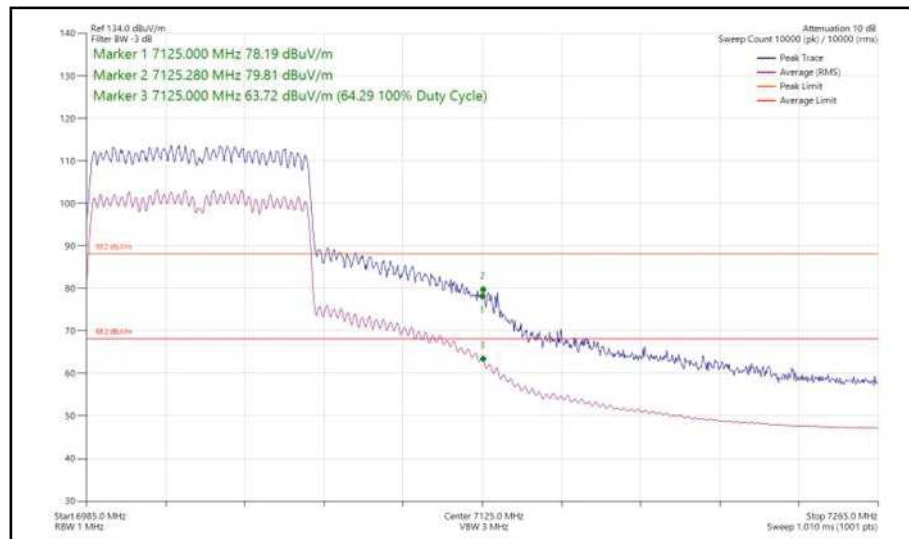
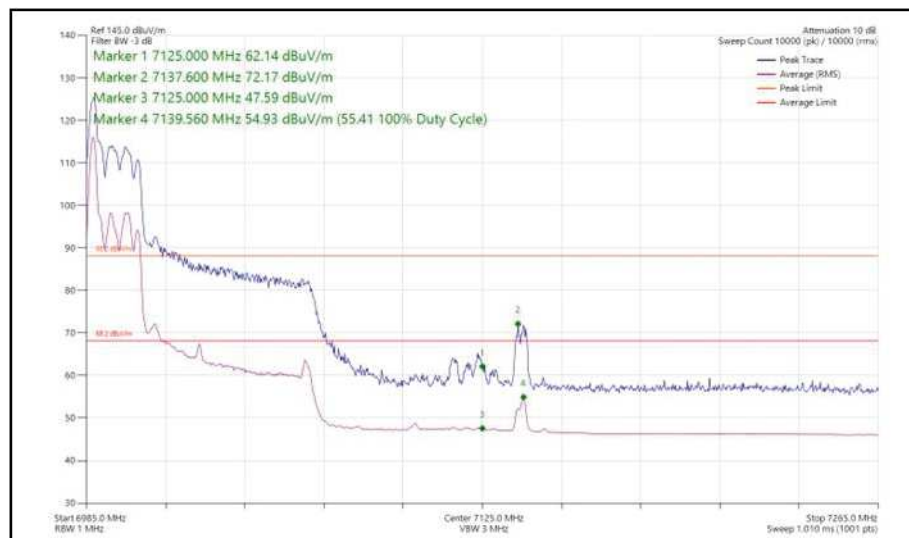


Figure 114 - 802.11ax HE80, RU 26-0, CDD, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz



**Figure 115 - 802.11ax HE80, SU, CDD, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 116 - 802.11ax HE80, RU 26-0, CDD, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

80 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 HE80	MCS4x2	SU	-	5985	5925	79.78	64.73
802.11ax HE80	MCS11x2	26	0	5985	5925	75.60	61.25
802.11ax HE80	MCS11x2	SU	-	7025	7125	74.46	61.14
802.11ax HE80	MCS11x2	26	0	7025	7125	72.05	54.86

Table 494 - SDM Authorised Band Edge Results

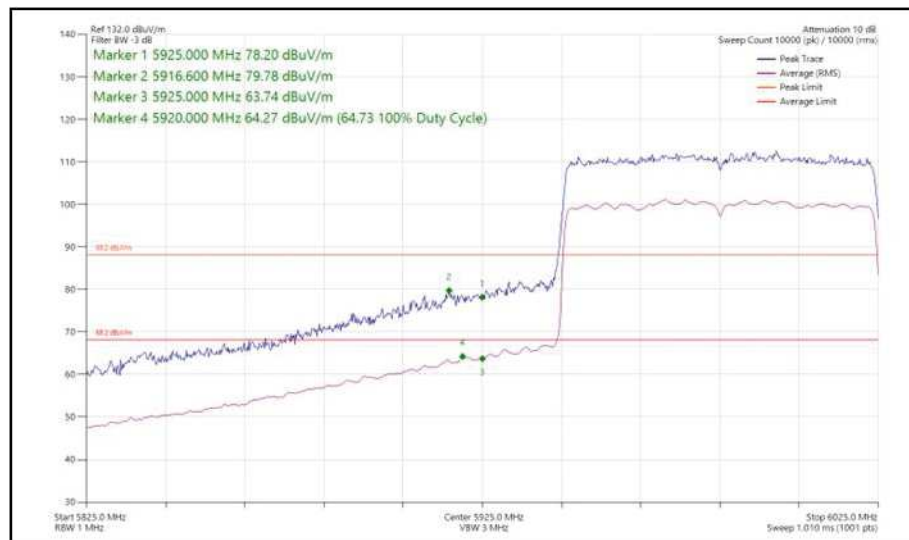


Figure 117 - 802.11ax HE80, SU, SDM, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

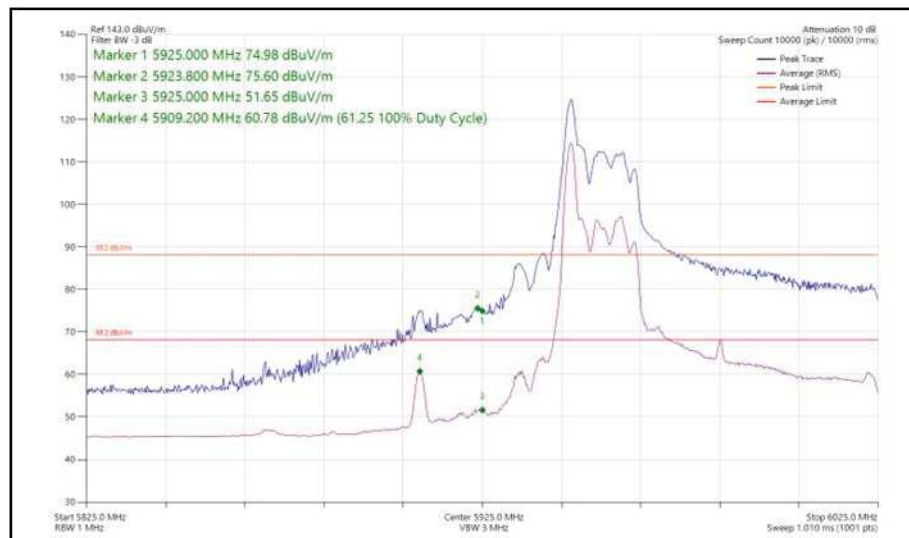
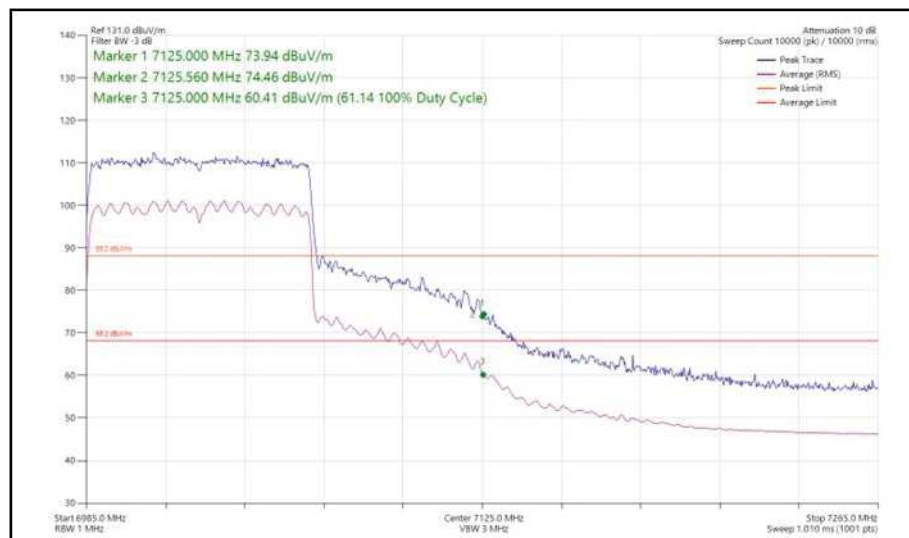
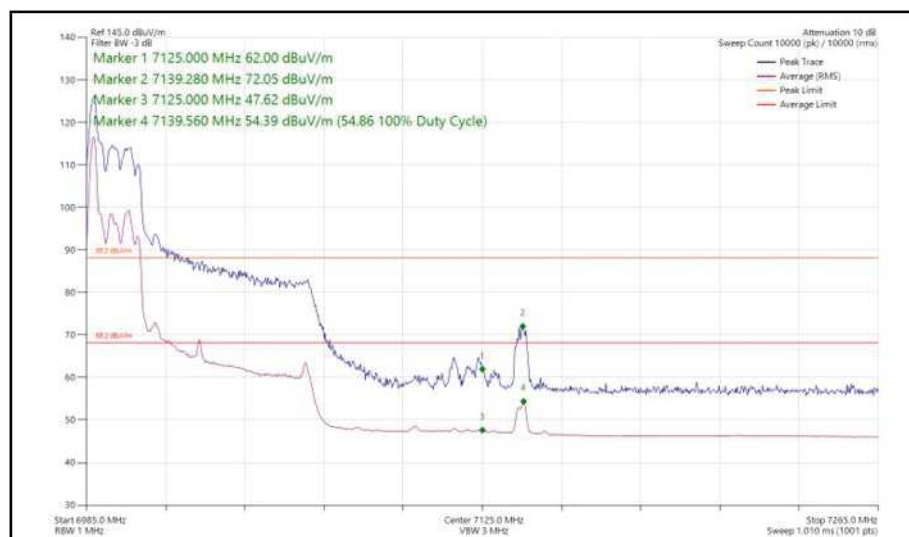


Figure 118 - 802.11ax HE80, RU 26-0, SDM, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz



**Figure 119 - 802.11ax HE80, SU, SDM, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**



**Figure 120 - 802.11ax HE80, RU 26-0, SDM, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz**

80 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 HE80	MCS4x1	SU	-	5985	5925	82.56	65.60
802.11ax HE80	MCS11x1	SU	-	7025	7125	81.04	64.06

Table 495 - TxBF Authorised Band Edge Results

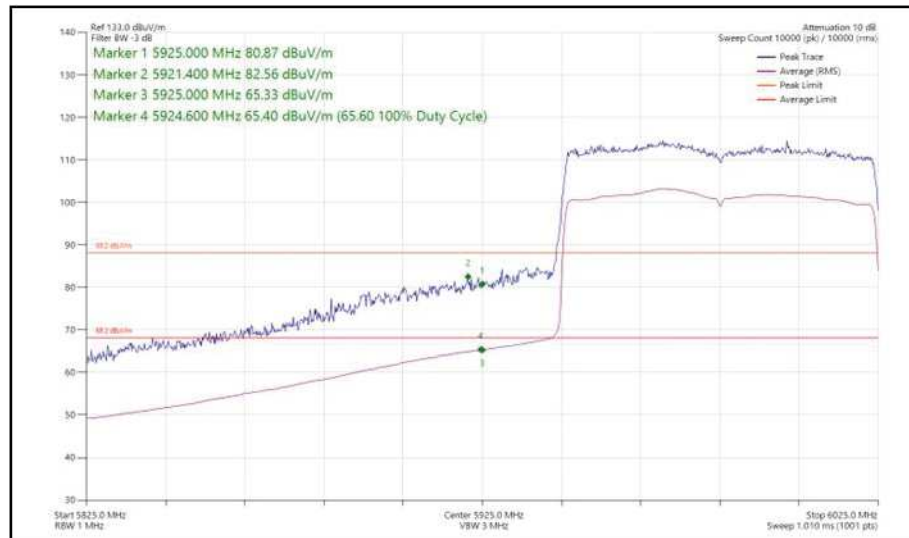


Figure 121 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 5985 MHz
Band Edge Frequency 5925 MHz

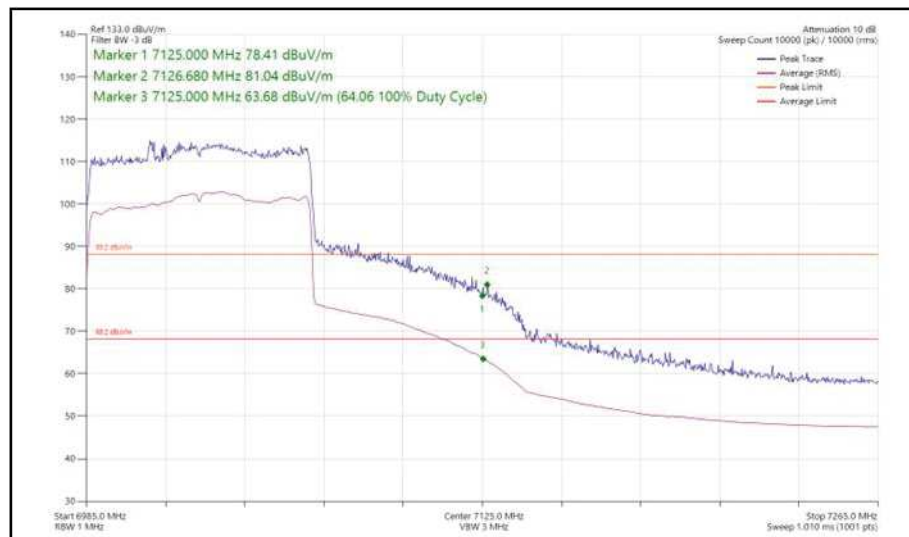
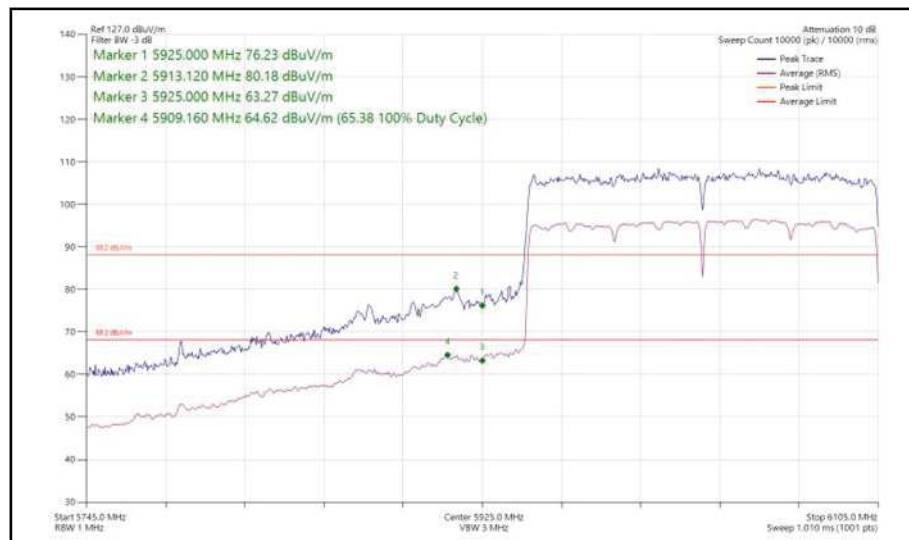


Figure 122 - 802.11ax HE80, SU, TxBF, Core 0 + Core 1 - 7025 MHz
Band Edge Frequency 7125 MHz

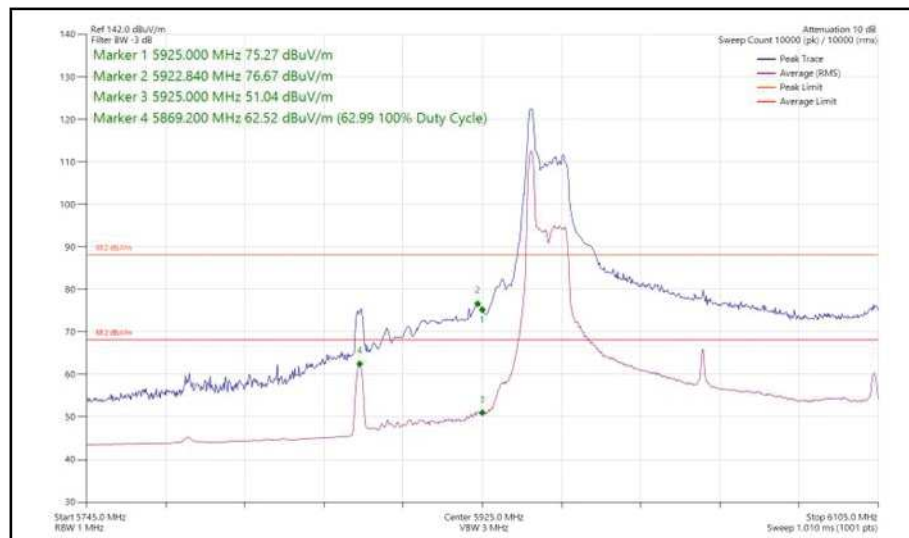
160 MHz Bandwidth - Core 0 (SISO)

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 HE160	MCS11x1	SU	-	6025	5925	80.18	65.38
802.11ax HE160	MCS11x1	26	0	6025	5925	76.67	62.99
802.11ax HE160	MCS11x1	SU	-	6985	7125	80.12	65.56
802.11ax HE160	MCS11x1	26	36	6985	7125	69.98	57.04

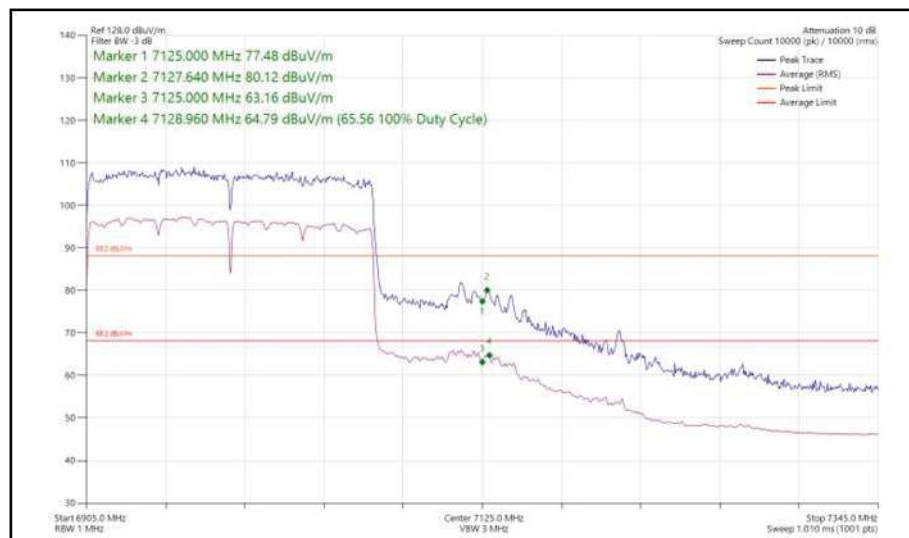
Table 496 - SISO Authorised Band Edge Results



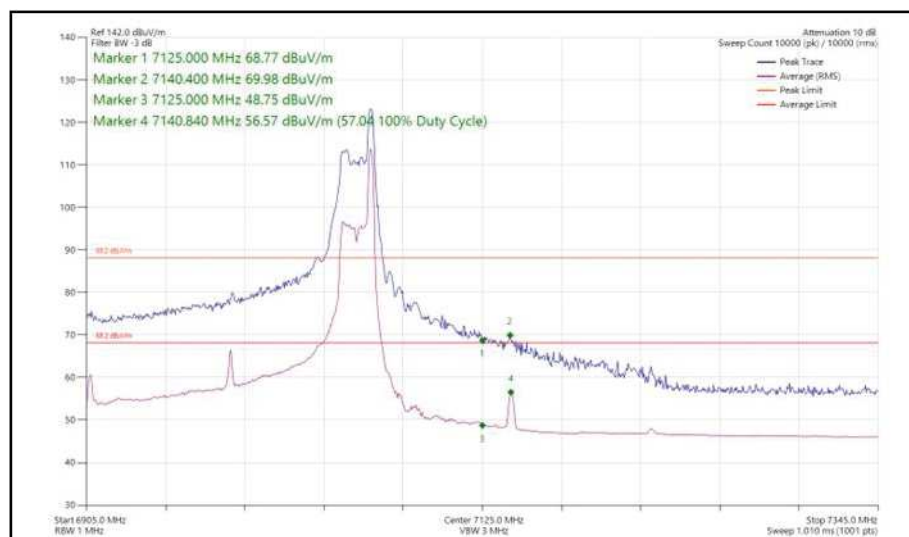
**Figure 123 - 802.11ax HE160, SU, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 124 - 802.11ax HE160, RU 26-0, SISO, Core 0 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 125 - 802.11ax HE160, SU, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

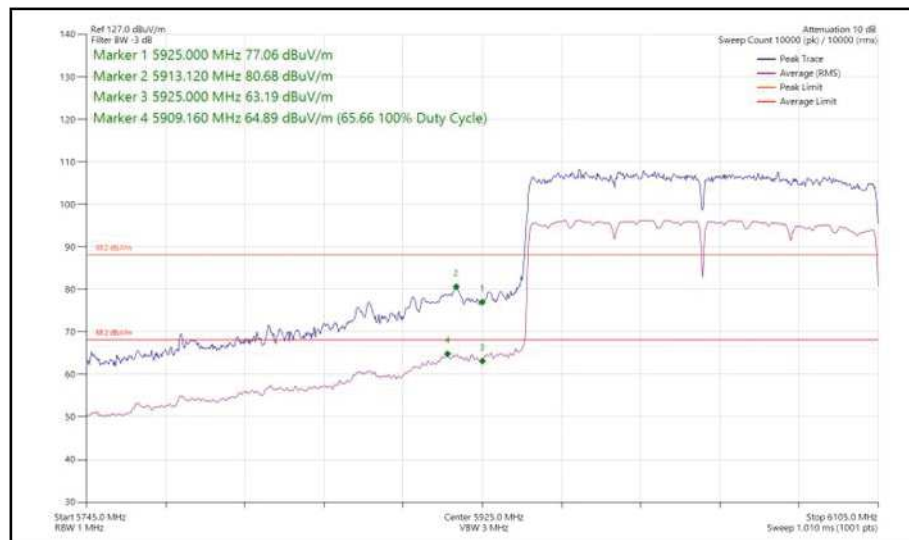


**Figure 126 - 802.11ax HE160, RU 26-36, SISO, Core 0 - 6985 MHz
Band Edge Frequency 7125 MHz**

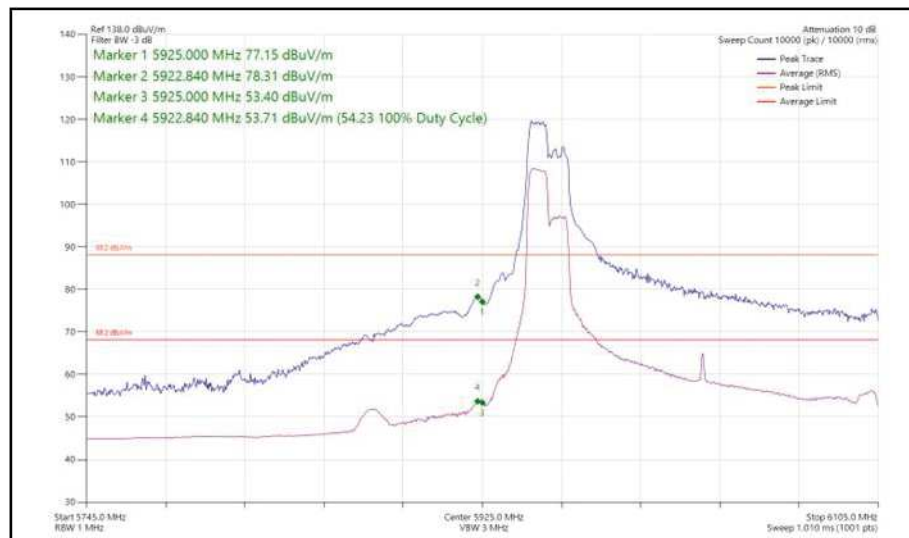
160 MHz Bandwidth - Core 1 (SISO)

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 HE160	MCS11x1	SU	-	6025	5925	80.68	65.66
802.11ax HE160	MCS11x1	106	53	6025	5925	78.31	54.23
802.11ax HE160	MCS4x1	SU	-	6985	7125	77.57	65.47
802.11ax HE160	MCS11x1	52	52	6985	7125	71.62	50.80

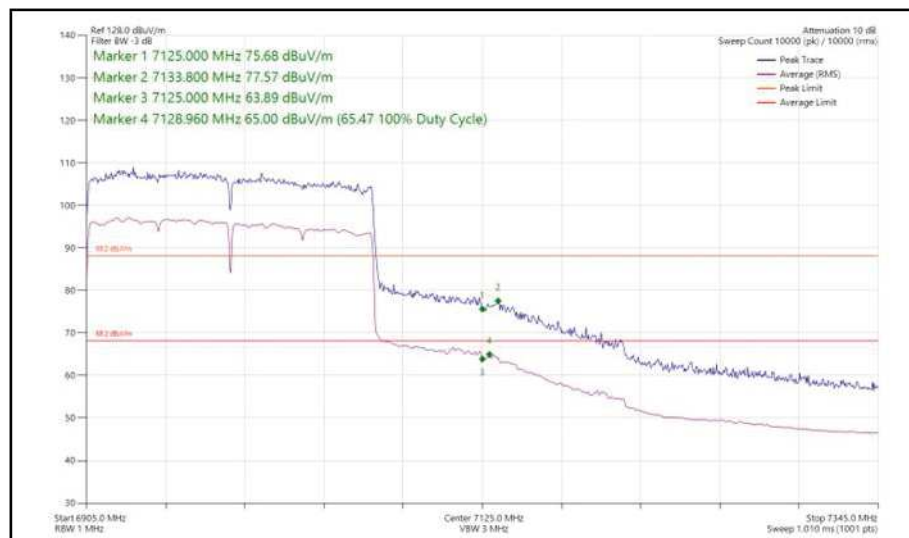
Table 497 - SISO Authorised Band Edge Results



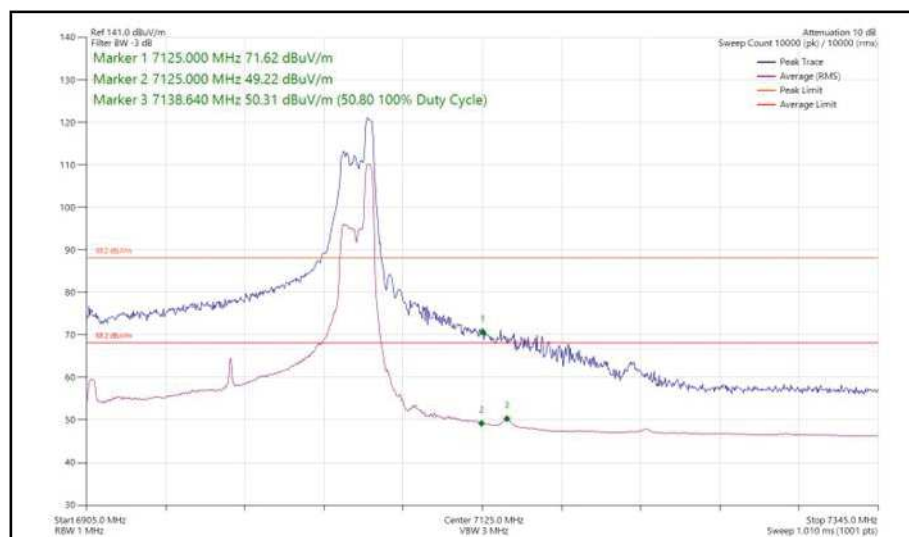
**Figure 127 - 802.11ax HE160, SU, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 128 - 802.11ax HE160, RU 106-53, SISO, Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 129 - 802.11ax HE160, SU, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

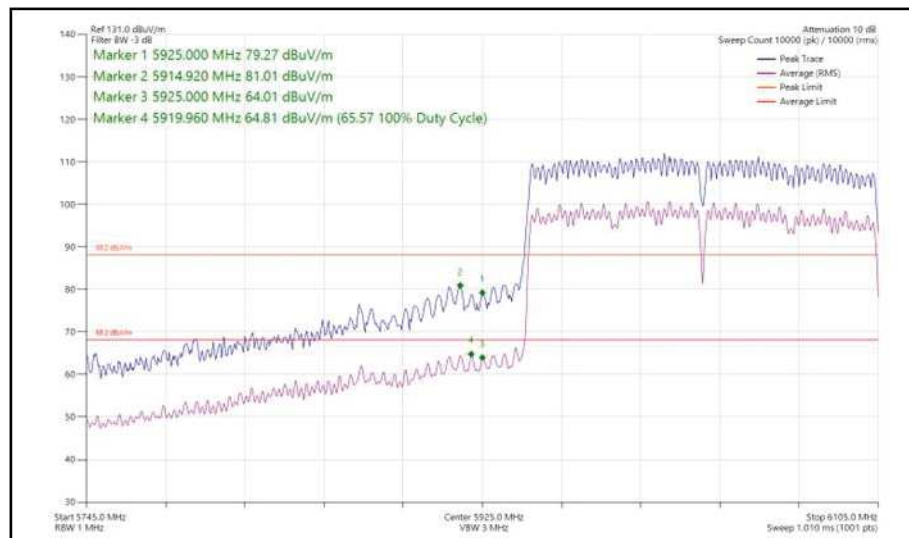


**Figure 130 - 802.11ax HE160, RU 52-52, SISO, Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

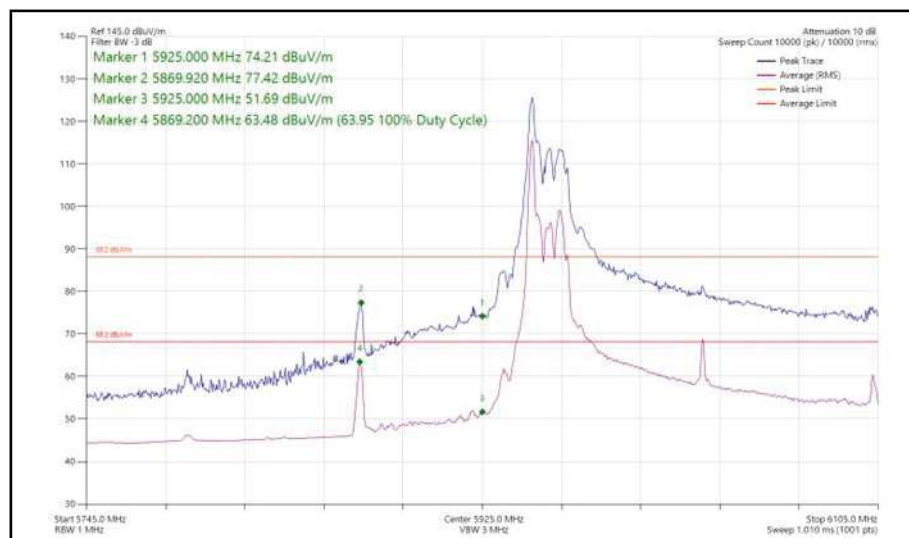
160 MHz Bandwidth - Core 0 + Core 1 (CDD)

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 HE160	MCS11x1	SU	-	6025	5925	81.01	65.57
802.11ax HE160	MCS11x1	26	0	6025	5925	77.42	63.95
802.11ax HE160	MCS11x1	SU	-	6985	7125	81.00	65.62
802.11ax HE160	MCS11x1	52	52	6985	7125	74.22	61.00

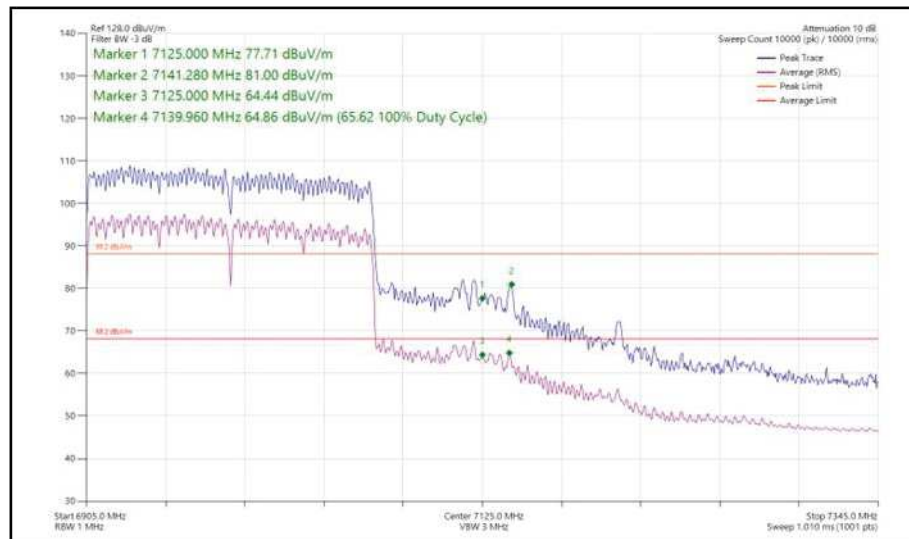
Table 498 - CDD Authorised Band Edge Results



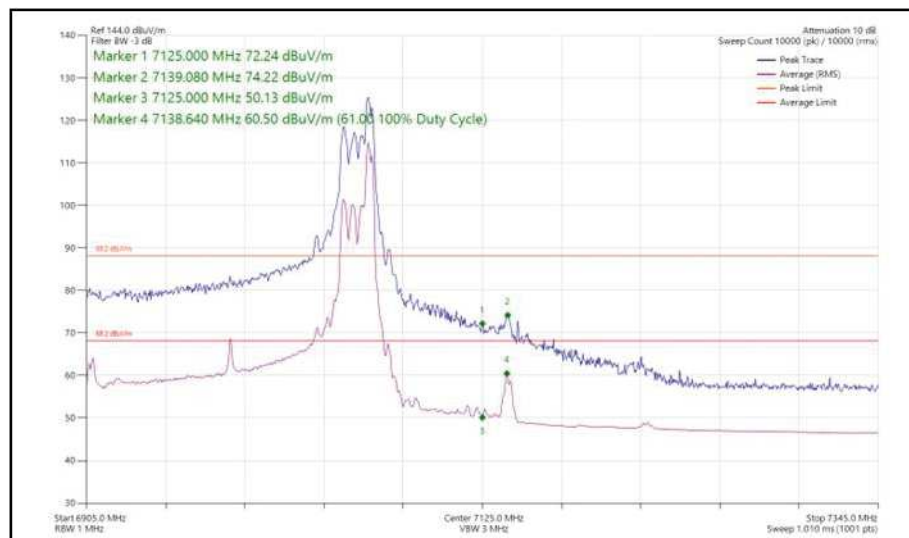
**Figure 131 - 802.11ax HE160, SU, CDD, Core 0 + Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 132 - 802.11ax HE160, RU 26-0, CDD, Core 0 + Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 133 - 802.11ax HE160, SU, CDD, Core 0 + Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

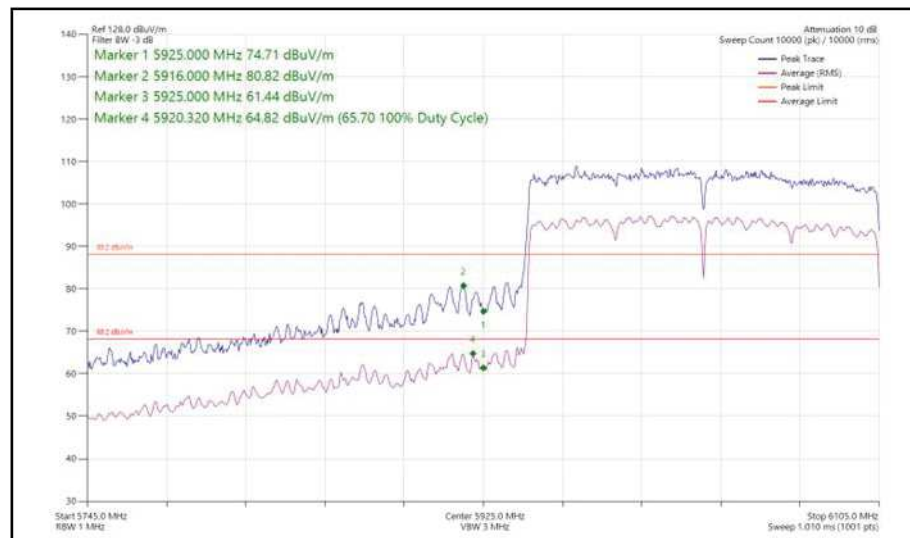


**Figure 134 - 802.11ax HE160, RU 52-52, CDD, Core 0 + Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

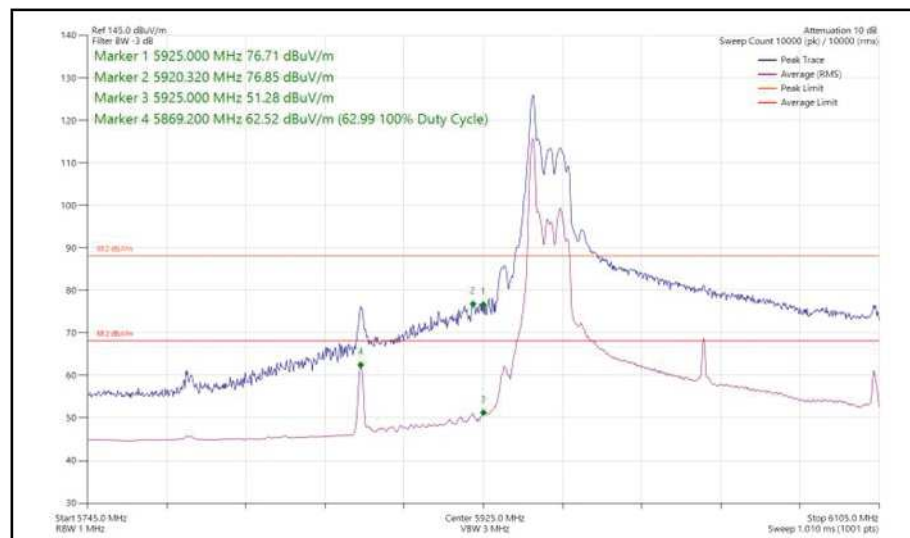
160 MHz Bandwidth - Core 0 + Core 1 (SDM)

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 HE160	MCS11x2	SU	-	6025	5925	80.82	65.70
802.11ax HE160	MCS11x2	26	0	6025	5925	76.85	62.99
802.11ax HE160	MCS2x2	SU	-	6985	7125	80.13	65.57
802.11ax HE160	MCS11x2	26	36	6985	7125	75.14	59.00

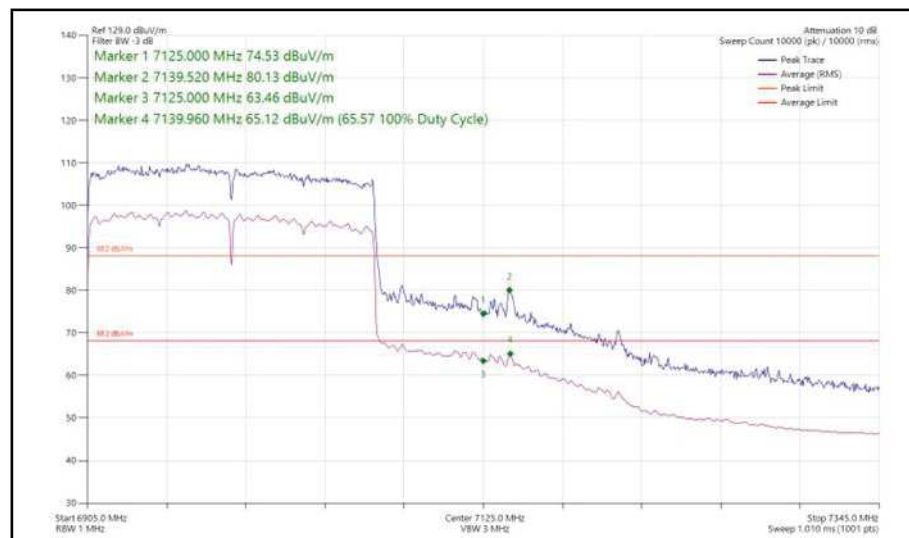
Table 499 - SDM Authorised Band Edge Results



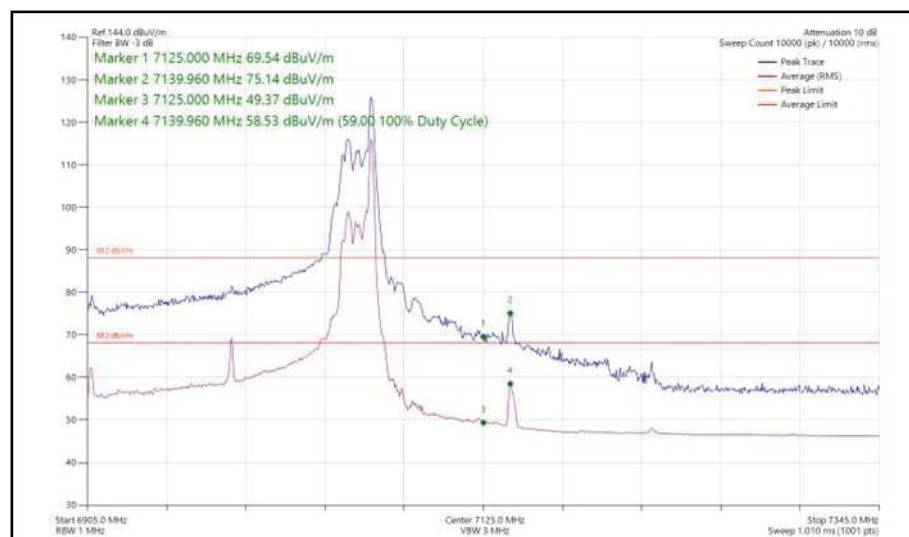
**Figure 135 - 802.11ax HE160, SU, SDM, Core 0 + Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 136 - 802.11ax HE160, RU 26-0, SDM, Core 0 + Core 1 - 6025 MHz
Band Edge Frequency 5925 MHz**



**Figure 137 - 802.11ax HE160, SU, SDM, Core 0 + Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**



**Figure 138 - 802.11ax HE160, RU 26-36, SDM, Core 0 + Core 1 - 6985 MHz
Band Edge Frequency 7125 MHz**

FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm.

ISED RSS-248, Limit Clause 4.6.2(a)

Any emissions outside of the 5925-7125 MHz band shall not exceed -27 dBm/MHz e.i.r.p.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	23-Oct-2023
Emissions Software	TUV SUD	EmX V3.1.12	5125	-	Software
Pre-amplifier (30 dB, 1GHz to 18GHz)	Schwarzbeck	BBV 9718 C	5261	12	14-Apr-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	05-May-2024
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-Feb-2024
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	05-Jun-2024
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	12	08-Aug-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	21-Aug-2023
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Digital Multimeter	Fluke	115	6147	12	16-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	17-Sep-2023
SAC Switch Unit	TUV SUD	TUV_Ssu_001	6191	12	12-Dec-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6315	12	04-Feb-2024
Humidity and Temperature Meter	R.S Components	1364	6486	12	18-Apr-2024

Table 500

TU - Traceability Unscheduled

O/P Mon – Output Monitored using calibrated equipment



2.5 Spurious Radiated Emissions

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.5.2 Equipment Under Test and Modification State

A2991, S/N: N7RTH0WPW3 - Modification State 0

2.5.3 Date of Test

22-July-2023 to 26-July-2023

2.5.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Tests were performed in HE20 CDD in 2TX MIMO mode, with measurements undertaken from 30 MHz to 40 GHz on channels 45 (6175 MHz), 105 (6475 MHz), 149 (6695 MHz), and 209 (6995 MHz).

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for the applicable mode.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken in accordance with ANSI C63.10, clause 4.1.4.2.2.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz RMS EIRP and -7dBm/MHz Peak EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

EIRP was converted to field strength at 3m using the following formula:
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$



2.5.7 Test Results

6 GHz WLAN

Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
7625.211	39.01	54.00	-14.99	RMS	165	112	Vertical

Table 501 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

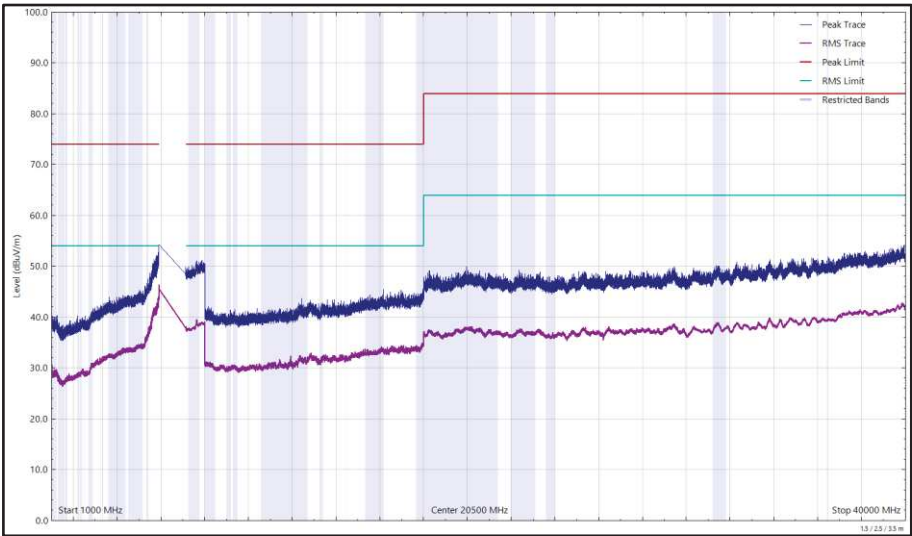


Figure 140 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

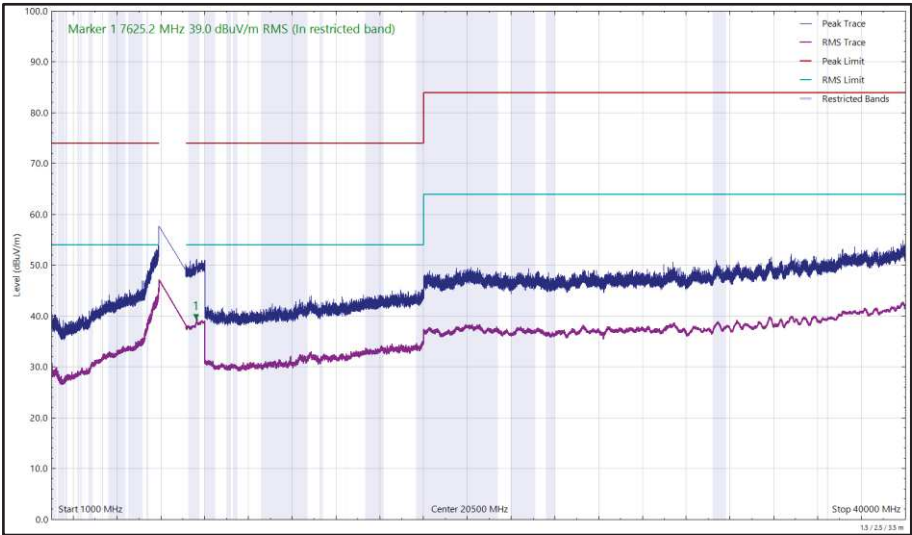


Figure 141 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical