



MIMO SDM

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	2.10	1.77	-	-	4.95	3.55	8.50	24.00	-15.50
6175	2.78	2.63	-	-	5.72	2.90	8.62	24.00	-15.38
6415	4.79	4.64	-	-	7.72	0.80	8.53	24.00	-15.47
6435	5.09	4.87	-	-	7.99	0.66	8.65	24.00	-15.35
6475	5.15	4.73	-	-	7.96	0.66	8.61	24.00	-15.39
6515	5.00	4.43	-	-	7.73	0.66	8.39	24.00	-15.61
6535	4.71	4.22	-	-	7.48	0.95	8.43	24.00	-15.57
6695	4.89	4.55	-	-	7.74	0.95	8.69	24.00	-15.31
6855	4.67	4.42	-	-	7.55	0.95	8.51	24.00	-15.49
6875	4.58	4.34	-	-	7.47	1.04	8.51	24.00	-15.49
6895	4.50	4.25	-	-	7.39	1.04	8.43	24.00	-15.57
6995	4.43	4.35	-	-	7.40	1.04	8.44	24.00	-15.56
7095	4.50	4.16	-	-	7.34	1.04	8.38	24.00	-15.62

Table 177 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	4.61	4.02	-	-	7.33	3.55	10.88	24.00	-13.12
6165	5.26	5.27	-	-	8.28	2.90	11.18	24.00	-12.82
6405	7.33	7.09	-	-	10.22	0.80	11.03	24.00	-12.97
6445	7.63	7.36	-	-	10.50	0.66	11.16	24.00	-12.84
6485	7.44	6.76	-	-	10.12	0.66	10.78	24.00	-13.22
6525	7.47	6.76	-	-	10.14	0.95	11.09	24.00	-12.91
6565	7.21	6.75	-	-	9.99	0.95	10.95	24.00	-13.05
6685	7.26	7.16	-	-	10.22	0.95	11.17	24.00	-12.83
6845	7.23	7.03	-	-	10.14	0.95	11.09	24.00	-12.91
6885	7.01	7.02	-	-	10.02	1.04	11.06	24.00	-12.94
6925	7.21	7.05	-	-	10.14	1.04	11.18	24.00	-12.82
7005	6.93	6.91	-	-	9.93	1.04	10.97	24.00	-13.03
7085	6.95	6.76	-	-	9.87	1.04	10.91	24.00	-13.09

Table 178 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	7.54	6.89	-	-	10.24	3.55	13.79	24.00	-10.21
6145	8.16	8.24	-	-	11.21	2.90	14.11	24.00	-9.89
6385	10.23	9.75	-	-	13.01	0.80	13.81	24.00	-10.19
6465	10.70	10.45	-	-	13.58	0.66	14.24	24.00	-9.76
6545	10.41	9.79	-	-	13.12	0.95	14.07	24.00	-9.93
6625	10.27	9.78	-	-	13.04	0.95	13.99	24.00	-10.01
6705	10.47	9.64	-	-	13.08	0.95	14.03	24.00	-9.97
6785	10.18	9.83	-	-	13.02	0.95	13.97	24.00	-10.03
6865	9.92	10.04	-	-	12.99	1.04	14.03	24.00	-9.97
6945	9.75	9.93	-	-	12.85	1.04	13.89	24.00	-10.11
7025	10.23	10.04	-	-	13.15	1.04	14.19	24.00	-9.81

Table 179 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	10.51	10.22	-	-	13.38	3.55	16.93	24.00	-7.07
6185	11.25	11.45	-	-	14.36	2.90	17.26	24.00	-6.74
6345	13.26	13.18	-	-	16.23	0.80	17.03	24.00	-6.97
6505	13.20	13.00	-	-	16.11	0.95	17.06	24.00	-6.94
6665	13.44	13.35	-	-	16.41	0.95	17.36	24.00	-6.64
6825	12.90	12.68	-	-	15.80	1.04	16.84	24.00	-7.16
6985	12.97	12.98	-	-	15.99	1.04	17.03	24.00	-6.97

Table 180 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	-7.37	-7.10	-	-	-4.22	3.55	-0.67	24.00	-24.67
6175 (RU26.0)	-7.25	-6.24	-	-	-3.71	2.90	-0.81	24.00	-24.81
6415 (RU26.8)	-4.16	-4.40	-	-	-1.26	0.80	-0.46	24.00	-24.46
6435 (RU26.0)	-4.21	-4.51	-	-	-1.35	0.66	-0.69	24.00	-24.69
6475 (RU26.0)	-4.36	-4.05	-	-	-1.19	0.66	-0.54	24.00	-24.54
6515 (RU26.8)	-4.25	-4.53	-	-	-1.38	0.66	-0.72	24.00	-24.72
6535 (RU26.0)	-4.17	-4.45	-	-	-1.30	0.95	-0.35	24.00	-24.35
6695 (RU26.0)	-4.26	-4.78	-	-	-1.50	0.95	-0.55	24.00	-24.55
6855 (RU26.8)	-4.33	-5.05	-	-	-1.66	0.95	-0.71	24.00	-24.71
6875 (RU26.3)	-4.78	-5.39	-	-	-2.07	0.95	-1.12	24.00	-25.12
6875 (RU26.5)	-4.79	-5.40	-	-	-2.07	1.04	-1.03	24.00	-25.03
6895 (RU26.0)	-4.61	-5.00	-	-	-1.79	1.04	-0.75	24.00	-24.75
6995 (RU26.0)	-4.50	-4.90	-	-	-1.69	1.04	-0.65	24.00	-24.65
7095 (RU26.8)	-4.61	-5.45	-	-	-2.00	1.04	-0.96	24.00	-24.96

Table 181 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	-4.35	-4.03	-	-	-1.18	3.55	2.37	24.00	-21.63
6175 (RU52.37)	-4.01	-3.26	-	-	-0.61	2.90	2.29	24.00	-21.71
6415 (RU52.40)	-1.61	-1.27	-	-	1.57	0.80	2.38	24.00	-21.62
6435 (RU52.37)	-1.31	-1.35	-	-	1.68	0.66	2.34	24.00	-21.66
6475 (RU52.37)	-1.12	-1.33	-	-	1.78	0.66	2.44	24.00	-21.56
6515 (RU52.40)	-1.25	-1.35	-	-	1.71	0.66	2.37	24.00	-21.63
6535 (RU52.37)	-1.22	-1.31	-	-	1.75	0.95	2.70	24.00	-21.30
6695 (RU52.37)	-1.11	-2.12	-	-	1.42	0.95	2.37	24.00	-21.63
6855 (RU52.40)	-1.16	-1.74	-	-	1.57	0.95	2.52	24.00	-21.48
6875 (RU52.38)	-1.77	-2.71	-	-	0.79	0.95	1.74	24.00	-22.26
6875 (RU52.39)	-1.79	-2.68	-	-	0.80	1.04	1.84	24.00	-22.16
6895 (RU52.37)	-1.83	-2.50	-	-	0.86	1.04	1.90	24.00	-22.10
6995 (RU52.37)	-1.51	-2.27	-	-	1.14	1.04	2.18	24.00	-21.82
7095 (RU52.40)	-1.69	-2.86	-	-	0.78	1.04	1.82	24.00	-22.18

Table 182 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	-1.15	-1.30	-	-	1.79	3.55	5.34	24.00	-18.66
6175 (RU106.53)	-0.72	-0.32	-	-	2.50	2.90	5.40	24.00	-18.60
6415 (RU106.54)	1.82	0.85	-	-	4.37	0.80	5.18	24.00	-18.82
6435 (RU106.53)	1.91	1.44	-	-	4.69	0.66	5.35	24.00	-18.65
6475 (RU106.53)	1.90	1.42	-	-	4.68	0.66	5.34	24.00	-18.66
6515 (RU106.54)	1.97	1.46	-	-	4.73	0.66	5.39	24.00	-18.61
6535 (RU106.53)	1.76	1.30	-	-	4.55	0.95	5.50	24.00	-18.50
6695 (RU106.53)	1.88	1.57	-	-	4.74	0.95	5.69	24.00	-18.31
6855 (RU106.54)	1.75	1.25	-	-	4.51	0.95	5.46	24.00	-18.54
6875 (RU106.53)	1.69	1.08	-	-	4.41	0.95	5.36	24.00	-18.64
6875 (RU106.54)	1.64	1.05	-	-	4.37	1.04	5.41	24.00	-18.59
6895 (RU106.53)	1.68	1.18	-	-	4.45	1.04	5.49	24.00	-18.51
6995 (RU106.53)	1.63	0.77	-	-	4.23	1.04	5.27	24.00	-18.73
7095 (RU106.54)	1.47	0.35	-	-	3.95	1.04	5.00	24.00	-19.00

Table 183 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	19.44	18.73	-	-	22.11	3.55	25.66	30.00	-4.34
6175	20.26	19.66	-	-	22.98	2.90	25.88	30.00	-4.12
6415	21.30	20.88	-	-	24.11	0.80	24.91	30.00	-5.09
6435	21.37	20.87	-	-	24.14	0.66	24.79	30.00	-5.21
6475	21.38	20.72	-	-	24.07	0.66	24.73	30.00	-5.27
6515	21.31	20.69	-	-	24.02	0.66	24.68	30.00	-5.32
6535	21.35	20.79	-	-	24.09	0.95	25.04	30.00	-4.96
6695	21.43	20.66	-	-	24.07	0.95	25.02	30.00	-4.98
6855	21.28	20.98	-	-	24.14	0.95	25.09	30.00	-4.91

Table 184 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	20.38	19.84	-	-	23.13	3.55	26.68	30.00	-3.32
6165	21.29	21.23	-	-	24.27	2.90	27.17	30.00	-2.83
6405	21.15	20.82	-	-	24.00	0.80	24.81	30.00	-5.19
6445	21.40	20.92	-	-	24.18	0.66	24.84	30.00	-5.16
6485	21.15	20.60	-	-	23.89	0.66	24.55	30.00	-5.45
6525	21.34	20.63	-	-	24.01	0.95	24.96	30.00	-5.04
6565	21.25	20.77	-	-	24.03	0.95	24.98	30.00	-5.02
6685	21.23	20.97	-	-	24.11	0.95	25.06	30.00	-4.94
6845	21.23	20.99	-	-	24.12	0.95	25.07	30.00	-4.93

Table 185 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	20.47	20.15	-	-	23.33	3.55	26.88	30.00	-3.12
6145	21.17	21.06	-	-	24.13	2.90	27.03	30.00	-2.97
6385	21.50	20.93	-	-	24.24	0.80	25.04	30.00	-4.96
6465	21.20	20.62	-	-	23.93	0.66	24.58	30.00	-5.42
6545	21.42	20.69	-	-	24.08	0.95	25.03	30.00	-4.97
6625	21.21	20.56	-	-	23.91	0.95	24.86	30.00	-5.14
6705	21.19	20.55	-	-	23.90	0.95	24.85	30.00	-5.15
6785	21.43	21.01	-	-	24.23	0.95	25.18	30.00	-4.82

Table 186 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	19.41	19.15	-	-	22.30	3.55	25.85	30.00	-4.15
6185	19.32	19.39	-	-	22.36	2.90	25.26	30.00	-4.74
6345	19.29	18.93	-	-	22.13	0.80	22.93	30.00	-7.07
6505	18.65	18.09	-	-	21.39	0.95	22.34	30.00	-7.66
6665	18.73	18.30	-	-	21.53	0.95	22.48	30.00	-7.52

Table 187 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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):	3.55
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)	10.61	10.31	-	-	13.47	3.55	17.02	30.00	-12.98
6175 (RU26.0)	11.15	10.98	-	-	14.08	2.90	16.98	30.00	-13.02
6415 (RU26.8)	13.44	13.26	-	-	16.36	0.80	17.16	30.00	-12.84
6435 (RU26.0)	13.41	13.17	-	-	16.30	0.66	16.96	30.00	-13.04
6475 (RU26.0)	13.21	12.71	-	-	15.98	0.66	16.64	30.00	-13.36
6515 (RU26.8)	13.28	12.64	-	-	15.98	0.66	16.64	30.00	-13.36
6535 (RU26.0)	13.17	12.94	-	-	16.06	0.95	17.01	30.00	-12.99
6695 (RU26.0)	13.37	13.23	-	-	16.31	0.95	17.26	30.00	-12.74
6855 (RU26.8)	13.26	13.00	-	-	16.14	0.95	17.09	30.00	-12.91

Table 188 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	13.69	13.52	-	-	16.62	3.55	20.17	30.00	-9.83
6175 (RU52.37)	14.21	13.95	-	-	17.09	2.90	19.99	30.00	-10.01
6415 (RU52.40)	16.11	16.27	-	-	19.20	0.80	20.01	30.00	-9.99
6435 (RU52.37)	16.44	16.43	-	-	19.45	0.66	20.10	30.00	-9.90
6475 (RU52.37)	16.49	16.29	-	-	19.40	0.66	20.06	30.00	-9.94
6515 (RU52.40)	16.28	16.09	-	-	19.20	0.66	19.85	30.00	-10.15
6535 (RU52.37)	16.42	16.18	-	-	19.31	0.95	20.26	30.00	-9.74
6695 (RU52.37)	16.26	16.25	-	-	19.27	0.95	20.22	30.00	-9.78
6855 (RU52.40)	16.28	16.18	-	-	19.24	0.95	20.19	30.00	-9.81

Table 189 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	16.64	16.30	-	-	19.48	3.55	23.03	30.00	-6.97
6175 (RU106.53)	17.46	17.00	-	-	20.25	2.90	23.15	30.00	-6.85
6415 (RU106.54)	19.50	19.17	-	-	22.34	0.80	23.15	30.00	-6.85
6435 (RU106.53)	19.25	18.80	-	-	22.04	0.66	22.70	30.00	-7.30
6475 (RU106.53)	19.16	18.38	-	-	21.80	0.66	22.46	30.00	-7.54
6515 (RU106.54)	19.26	18.57	-	-	21.94	0.66	22.59	30.00	-7.41
6535 (RU106.53)	19.19	18.80	-	-	22.01	0.95	22.96	30.00	-7.04
6695 (RU106.53)	19.48	18.81	-	-	22.17	0.95	23.12	30.00	-6.88
6855 (RU106.54)	19.26	18.93	-	-	22.11	0.95	23.06	30.00	-6.94

Table 190 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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				
6115	-1.71	-1.28	-	-	1.52	2.90	4.42	14.00	-9.58
6255	-2.03	-1.30	-	-	1.36	2.90	4.26	14.00	-9.74
6415	0.79	0.41	-	-	3.62	0.80	4.42	14.00	-9.58
6535	0.73	0.43	-	-	3.59	0.95	4.54	14.00	-9.46
6695	0.88	0.06	-	-	3.50	0.95	4.45	14.00	-9.55
6855	0.85	0.04	-	-	3.48	0.95	4.43	14.00	-9.57

Table 191 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	92.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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				
6125	1.40	0.90	-	-	4.17	2.90	7.07	14.00	-6.93
6245	1.38	1.12	-	-	4.26	2.90	7.16	14.00	-6.84
6405	3.26	2.79	-	-	6.04	0.80	6.85	14.00	-7.15
6565	3.17	2.81	-	-	6.00	0.95	6.95	14.00	-7.05
6725	3.31	2.88	-	-	6.11	0.95	7.06	14.00	-6.94
6845	3.30	3.11	-	-	6.21	0.95	7.16	14.00	-6.84

Table 192 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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				
6145	4.20	4.07	-	-	7.14	2.90	10.04	14.00	-3.96
6225	4.32	3.86	-	-	7.10	2.90	10.00	14.00	-4.00
6385	6.24	5.76	-	-	9.02	0.80	9.82	14.00	-4.18
6625	6.21	5.60	-	-	8.92	0.95	9.87	14.00	-4.13
6705	6.25	5.73	-	-	9.01	0.95	9.96	14.00	-4.04
6785	6.22	6.07	-	-	9.16	0.95	10.11	14.00	-3.89

Table 193 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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				
6185	6.98	6.75	-	-	9.88	2.90	12.78	14.00	-1.22
6345	8.68	8.31	-	-	11.51	0.80	12.31	14.00	-1.69
6665	8.92	8.68	-	-	11.81	0.95	12.76	14.00	-1.24

Table 194 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.95
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				
6275 (RU106.53)	-2.34	-2.19	-	-	0.74	0.80	1.55	14.00	-12.45
6335 (RU106.53)	-2.31	-2.16	-	-	0.78	0.80	1.58	14.00	-12.42
6415 (RU106.54)	-2.15	-2.23	-	-	0.82	0.80	1.62	14.00	-12.38
6535 (RU106.53)	-2.19	-2.83	-	-	0.52	0.95	1.47	14.00	-12.53
6695 (RU106.53)	-2.21	-3.34	-	-	0.27	0.95	1.22	14.00	-12.78
6855 (RU106.54)	-2.09	-2.94	-	-	0.51	0.95	1.46	14.00	-12.54

Table 195 - Maximum Conducted (average) Output Power Results



TxBF

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.03
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				
6275	1.58	1.96	-	-	4.78	3.81	8.59	24.00	-15.41
6335	1.85	1.56	-	-	4.71	3.81	8.52	24.00	-15.48
6415	1.71	1.29	-	-	4.51	3.81	8.32	24.00	-15.68
6435	1.13	0.74	-	-	3.95	3.66	7.62	24.00	-16.38
6475	1.09	0.68	-	-	3.90	3.66	7.56	24.00	-16.44
6515	1.04	0.94	-	-	4.00	3.66	7.66	24.00	-16.34
6535	1.75	1.10	-	-	4.45	3.96	8.41	24.00	-15.59
6695	1.84	0.33	-	-	4.16	3.96	8.12	24.00	-15.88
6855	1.70	0.88	-	-	4.32	3.96	8.28	24.00	-15.72
6875	1.29	0.65	-	-	3.99	4.03	8.02	24.00	-15.98
6895	1.33	0.65	-	-	4.01	4.03	8.05	24.00	-15.95
6995	1.67	0.95	-	-	4.34	4.03	8.37	24.00	-15.63
7095	1.52	0.45	-	-	4.03	4.03	8.06	24.00	-15.94

Table 196 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	1.39	0.83	-	-	4.13	6.56	10.69	24.00	-13.31
6165	2.49	2.01	-	-	5.27	5.91	11.18	24.00	-12.82
6405	4.31	4.24	-	-	7.29	3.81	11.10	24.00	-12.90
6445	4.69	4.68	-	-	7.70	3.66	11.36	24.00	-12.64
6485	4.67	4.25	-	-	7.47	3.66	11.14	24.00	-12.86
6525	4.11	4.07	-	-	7.10	3.96	11.06	24.00	-12.94
6565	4.36	4.22	-	-	7.30	3.96	11.26	24.00	-12.74
6685	4.41	4.12	-	-	7.28	3.96	11.24	24.00	-12.76
6845	4.08	3.71	-	-	6.91	3.96	10.87	24.00	-13.13
6885	3.97	3.70	-	-	6.85	4.03	10.88	24.00	-13.12
6925	4.00	3.61	-	-	6.82	4.03	10.85	24.00	-13.15
7005	4.02	3.68	-	-	6.87	4.03	10.90	24.00	-13.10
7085	4.07	3.57	-	-	6.84	4.03	10.87	24.00	-13.13

Table 197 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	4.53	4.22	-	-	7.39	6.56	13.95	24.00	-10.05
6145	5.31	5.06	-	-	8.20	5.91	14.11	24.00	-9.89
6385	7.09	6.96	-	-	10.04	3.81	13.85	24.00	-10.15
6465	7.29	7.25	-	-	10.28	3.66	13.94	24.00	-10.06
6545	7.38	7.01	-	-	10.21	3.96	14.17	24.00	-9.83
6625	7.25	6.91	-	-	10.09	3.96	14.06	24.00	-9.94
6705	7.29	7.07	-	-	10.19	3.96	14.15	24.00	-9.85
6785	7.05	7.19	-	-	10.13	3.96	14.09	24.00	-9.91
6865	7.20	6.88	-	-	10.05	4.03	14.08	24.00	-9.92
6945	6.86	6.20	-	-	9.55	4.03	13.58	24.00	-10.42
7025	6.91	6.35	-	-	9.65	4.03	13.68	24.00	-10.32

Table 198 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	88.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	16.42	16.53	-	-	19.49	6.56	26.05	30.00	-3.95
6175	17.00	17.30	-	-	20.16	5.91	26.07	30.00	-3.93
6415	18.92	19.07	-	-	22.00	3.81	25.82	30.00	-4.18
6435	19.21	19.48	-	-	22.36	3.66	26.02	30.00	-3.98
6475	19.27	19.37	-	-	22.33	3.66	26.00	30.00	-4.00
6515	19.31	19.56	-	-	22.45	3.66	26.11	30.00	-3.89
6535	19.00	19.15	-	-	22.09	3.96	26.05	30.00	-3.95
6695	19.24	19.09	-	-	22.18	3.96	26.14	30.00	-3.86
6855	19.31	19.05	-	-	22.19	3.96	26.15	30.00	-3.85

Table 199 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	18.90	18.86	-	-	21.89	6.56	28.45	30.00	-1.55
6165	19.82	19.93	-	-	22.89	5.91	28.80	30.00	-1.20
6405	21.17	21.12	-	-	24.16	3.81	27.97	30.00	-2.03
6445	21.20	21.27	-	-	24.25	3.66	27.91	30.00	-2.09
6485	20.95	21.04	-	-	24.00	3.66	27.67	30.00	-2.33
6525	21.32	21.21	-	-	24.28	3.96	28.24	30.00	-1.76
6565	21.21	21.08	-	-	24.15	3.96	28.12	30.00	-1.88
6685	21.22	21.10	-	-	24.17	3.96	28.13	30.00	-1.87
6845	21.39	21.10	-	-	24.26	3.96	28.22	30.00	-1.78

Table 200 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	19.01	18.84	-	-	21.94	6.56	28.50	30.00	-1.50
6145	19.75	19.63	-	-	22.70	5.91	28.61	30.00	-1.39
6385	21.20	21.18	-	-	24.20	3.81	28.01	30.00	-1.99
6465	21.03	21.15	-	-	24.10	3.66	27.76	30.00	-2.24
6545	21.07	21.18	-	-	24.14	3.96	28.10	30.00	-1.90
6625	21.30	20.93	-	-	24.13	3.96	28.09	30.00	-1.91
6705	21.25	20.82	-	-	24.05	3.96	28.01	30.00	-1.99
6785	21.26	21.08	-	-	24.18	3.96	28.14	30.00	-1.86

Table 201 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	85.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	5.91
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				
6145	1.06	1.12	-	-	4.10	5.91	10.01	14.00	-3.99
6225	0.64	1.05	-	-	3.86	5.91	9.77	14.00	-4.23
6385	3.43	2.90	-	-	6.18	3.81	9.99	14.00	-4.01
6625	3.38	2.78	-	-	6.10	3.96	10.06	14.00	-3.94
6705	3.38	2.85	-	-	6.13	3.96	10.09	14.00	-3.91
6785	3.28	3.04	-	-	6.17	3.96	10.13	14.00	-3.87

Table 202 - Maximum Conducted (average) Output Power Results



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

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
2-Way Power Divider (2-8 GHz)	Aaren	AT30A-TE0208-2-AF	5685	12	02-Jan-2025
USB Power Sensor	Boonton	RTP5008	5820	12	07-Feb-2025
USB Power Sensor	Boonton	RTP5008	5821	12	07-Feb-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Feb-2025
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Feb-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	22-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	08-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	22-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	05-Mar-2025
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	20-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	20-Feb-2025
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 203

O/P Mon - Output Monitored using calibrated equipment



2.5 Maximum Conducted Power Spectral Density

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A3238, S/N: VD7GYHFCQP - Modification State 0
A3238, S/N: X5C43QCG7L - Modification State 0
A3238, S/N: G76H79FX4L - Modification State 0

2.5.3 Date of Test

19-July-2024 to 27-September-2024

2.5.4 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 or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional 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).

2.5.5 Environmental Conditions

Ambient Temperature	21.0 - 23.0 °C
Relative Humidity	45.2 - 59.6 %



2.5.6 Test Results

6 GHz WLAN

SISO

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-5.93	-	-	-5.93	3.60	-2.33	-1.00	-1.33
6175	-5.46	-	-	-	-5.46	2.90	-2.56	-1.00	-1.56
6415	-3.47	-	-	-	-3.47	1.00	-2.47	-1.00	-1.47
6435	-3.53	-	-	-	-3.53	0.90	-2.63	-1.00	-1.63
6475	-3.39	-	-	-	-3.39	0.90	-2.49	-1.00	-1.49
6515	-3.47	-	-	-	-3.47	0.90	-2.57	-1.00	-1.57
6535	-3.55	-	-	-	-3.55	1.00	-2.55	-1.00	-1.55
6695	-3.59	-	-	-	-3.59	1.00	-2.59	-1.00	-1.59
6855	-3.64	-	-	-	-3.64	1.00	-2.64	-1.00	-1.64
6875	-4.29	-	-	-	-4.29	1.60	-2.69	-1.00	-1.69
6895	-4.41	-	-	-	-4.41	1.60	-2.81	-1.00	-1.81
6995	-4.09	-	-	-	-4.09	1.60	-2.49	-1.00	-1.49
7115	-12.40	-	-	-	-12.40	1.60	-10.80	-1.00	-9.80

Table 204 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	-6.39	-	-	-6.39	3.60	-2.79	-1.00	-1.79
6175	-6.19	-	-	-	-6.19	2.90	-3.29	-1.00	-2.29
6415	-3.62	-	-	-	-3.62	1.00	-2.62	-1.00	-1.62
6435	-3.77	-	-	-	-3.77	0.90	-2.87	-1.00	-1.87
6475	-3.79	-	-	-	-3.79	0.90	-2.89	-1.00	-1.89
6515	-3.97	-	-	-	-3.97	0.90	-3.07	-1.00	-2.07
6535	-3.62	-	-	-	-3.62	1.00	-2.62	-1.00	-1.62
6695	-3.99	-	-	-	-3.99	1.00	-2.99	-1.00	-1.99
6855	-4.02	-	-	-	-4.02	1.00	-3.02	-1.00	-2.02
6875	-4.93	-	-	-	-4.93	1.60	-3.33	-1.00	-2.33
6895	-4.67	-	-	-	-4.67	1.60	-3.07	-1.00	-2.07
6995	-4.73	-	-	-	-4.73	1.60	-3.13	-1.00	-2.13
7095	-4.68	-	-	-	-4.68	1.60	-3.08	-1.00	-2.08

Table 205 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	-7.06	-	-	-7.06	3.60	-3.46	-1.00	-2.46
6165	-6.41	-	-	-	-6.41	2.90	-3.51	-1.00	-2.51
6405	-4.20	-	-	-	-4.20	1.00	-3.20	-1.00	-2.20
6445	-4.41	-	-	-	-4.41	0.90	-3.51	-1.00	-2.51
6485	-4.15	-	-	-	-4.15	0.90	-3.25	-1.00	-2.25
6525	-4.49	-	-	-	-4.49	1.00	-3.49	-1.00	-2.49
6565	-3.93	-	-	-	-3.93	1.00	-2.93	-1.00	-1.93
6685	-4.08	-	-	-	-4.08	1.00	-3.08	-1.00	-2.08
6845	-3.89	-	-	-	-3.89	1.00	-2.89	-1.00	-1.89
6885	-5.20	-	-	-	-5.20	1.60	-3.60	-1.00	-2.60
6925	-4.93	-	-	-	-4.93	1.60	-3.33	-1.00	-2.33
7005	-4.93	-	-	-	-4.93	1.60	-3.33	-1.00	-2.33
7085	-4.86	-	-	-	-4.86	1.60	-3.26	-1.00	-2.26

Table 206 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	-6.86	-	-	-6.86	3.60	-3.26	-1.00	-2.26
6145	-6.19	-	-	-	-6.19	2.90	-3.29	-1.00	-2.29
6385	-4.18	-	-	-	-4.18	1.00	-3.18	-1.00	-2.18
6465	-4.05	-	-	-	-4.05	0.90	-3.15	-1.00	-2.15
6545	-4.22	-	-	-	-4.22	1.00	-3.22	-1.00	-2.22
6625	-4.14	-	-	-	-4.14	1.00	-3.14	-1.00	-2.14
6705	-4.14	-	-	-	-4.14	1.00	-3.14	-1.00	-2.14
6785	-4.08	-	-	-	-4.08	1.00	-3.08	-1.00	-2.08
6865	-4.98	-	-	-	-4.98	1.60	-3.38	-1.00	-2.38
6945	-4.41	-	-	-	-4.41	1.60	-2.81	-1.00	-1.81
7025	-4.90	-	-	-	-4.90	1.60	-3.30	-1.00	-2.30

Table 207 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	-6.36	-	-	-6.36	3.60	-2.76	-1.00	-1.76
6185	-5.41	-	-	-	-5.41	2.90	-2.51	-1.00	-1.51
6345	-3.68	-	-	-	-3.68	1.00	-2.68	-1.00	-1.68
6505	-3.38	-	-	-	-3.38	1.00	-2.38	-1.00	-1.38
6665	-3.52	-	-	-	-3.52	1.00	-2.52	-1.00	-1.52
6825	-4.10	-	-	-	-4.10	1.60	-2.50	-1.00	-1.50
6985	-4.46	-	-	-	-4.46	1.60	-2.86	-1.00	-1.86

Table 208 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	-6.75	-	-	-6.75	3.60	-3.15	-1.00	-2.15
6175 (RU26.0)	-6.32	-	-	-	-6.32	2.90	-3.42	-1.00	-2.42
6415 (RU26.8)	-3.91	-	-	-	-3.91	1.00	-2.91	-1.00	-1.91
6435 (RU26.0)	-3.83	-	-	-	-3.83	0.90	-2.93	-1.00	-1.93
6475 (RU26.0)	-4.06	-	-	-	-4.06	0.90	-3.16	-1.00	-2.16
6515 (RU26.8)	-4.25	-	-	-	-4.25	0.90	-3.35	-1.00	-2.35
6535 (RU26.0)	-4.35	-	-	-	-4.35	1.00	-3.35	-1.00	-2.35
6695 (RU26.0)	-3.96	-	-	-	-3.96	1.00	-2.96	-1.00	-1.96
6855 (RU26.8)	-3.94	-	-	-	-3.94	1.00	-2.94	-1.00	-1.94
6875 (RU26.3)	-5.38	-	-	-	-5.38	1.00	-4.38	-1.00	-3.38
6875 (RU26.5)	-5.49	-	-	-	-5.49	1.60	-3.89	-1.00	-2.89
6895 (RU26.0)	-5.02	-	-	-	-5.02	1.60	-3.42	-1.00	-2.42
6995 (RU26.0)	-4.78	-	-	-	-4.78	1.60	-3.18	-1.00	-2.18
7095 (RU26.8)	-5.23	-	-	-	-5.23	1.60	-3.63	-1.00	-2.63

Table 209 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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)	-	-6.36	-	-	-6.36	3.60	-2.76	-1.00	-1.76
6175 (RU52.37)	-5.83	-	-	-	-5.83	2.90	-2.93	-1.00	-1.93
6415 (RU52.40)	-3.82	-	-	-	-3.82	1.00	-2.82	-1.00	-1.82
6435 (RU52.37)	-3.64	-	-	-	-3.64	0.90	-2.74	-1.00	-1.74
6475 (RU52.37)	-3.60	-	-	-	-3.60	0.90	-2.70	-1.00	-1.70
6515 (RU52.40)	-3.86	-	-	-	-3.86	0.90	-2.96	-1.00	-1.96
6535 (RU52.37)	-4.12	-	-	-	-4.12	1.00	-3.12	-1.00	-2.12
6695 (RU52.37)	-3.82	-	-	-	-3.82	1.00	-2.82	-1.00	-1.82
6855 (RU52.40)	-3.84	-	-	-	-3.84	1.00	-2.84	-1.00	-1.84
6875 (RU52.38)	-4.64	-	-	-	-4.64	1.00	-3.64	-1.00	-2.64
6875 (RU52.39)	-4.57	-	-	-	-4.57	1.60	-2.97	-1.00	-1.97
6895 (RU52.37)	-4.71	-	-	-	-4.71	1.60	-3.11	-1.00	-2.11
6995 (RU52.37)	-4.11	-	-	-	-4.11	1.60	-2.51	-1.00	-1.51
7095 (RU52.40)	-4.17	-	-	-	-4.17	1.60	-2.57	-1.00	-1.57

Table 210 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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)	-	-6.31	-	-	-6.31	3.60	-2.71	-1.00	-1.71
6175 (RU106.53)	-5.50	-	-	-	-5.50	2.90	-2.60	-1.00	-1.60
6415 (RU106.54)	-3.46	-	-	-	-3.46	1.00	-2.46	-1.00	-1.46
6435 (RU106.53)	-3.54	-	-	-	-3.54	0.90	-2.64	-1.00	-1.64
6475 (RU106.53)	-3.42	-	-	-	-3.42	0.90	-2.52	-1.00	-1.52
6515 (RU106.54)	-3.68	-	-	-	-3.68	0.90	-2.78	-1.00	-1.78
6535 (RU106.53)	-3.61	-	-	-	-3.61	1.00	-2.61	-1.00	-1.61
6695 (RU106.53)	-3.68	-	-	-	-3.68	1.00	-2.68	-1.00	-1.68
6855 (RU106.54)	-3.54	-	-	-	-3.54	1.00	-2.54	-1.00	-1.54
6875 (RU106.53)	-4.04	-	-	-	-4.04	1.00	-3.04	-1.00	-2.04
6875 (RU106.54)	-4.27	-	-	-	-4.27	1.60	-2.67	-1.00	-1.67
6895 (RU106.53)	-4.25	-	-	-	-4.25	1.60	-2.65	-1.00	-1.65
6995 (RU106.53)	-4.02	-	-	-	-4.02	1.60	-2.42	-1.00	-1.42
7095 (RU106.54)	-4.13	-	-	-	-4.13	1.60	-2.53	-1.00	-1.53

Table 211 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	9.99	-	-	9.99	3.60	13.59	17.00	-3.41
6175	9.95	-	-	-	9.95	2.90	12.85	17.00	-4.15
6415	10.18	-	-	-	10.18	1.00	11.18	17.00	-5.82
6435	10.14	-	-	-	10.14	0.90	11.04	17.00	-5.96
6475	10.29	-	-	-	10.29	0.90	11.19	17.00	-5.81
6515	10.04	-	-	-	10.04	0.90	10.94	17.00	-6.06
6535	10.04	-	-	-	10.04	1.00	11.04	17.00	-5.96
6695	9.91	-	-	-	9.91	1.00	10.91	17.00	-6.09
6855	9.98	-	-	-	9.98	1.00	10.98	17.00	-6.02

Table 212 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	9.90	-	-	9.90	3.60	13.50	17.00	-3.50
6175	9.40	-	-	-	9.40	2.90	12.30	17.00	-4.70
6415	9.79	-	-	-	9.79	1.00	10.79	17.00	-6.21
6435	9.78	-	-	-	9.78	0.90	10.68	17.00	-6.32
6475	9.65	-	-	-	9.65	0.90	10.55	17.00	-6.45
6515	9.59	-	-	-	9.59	0.90	10.49	17.00	-6.51
6535	9.47	-	-	-	9.47	1.00	10.47	17.00	-6.53
6695	9.34	-	-	-	9.34	1.00	10.34	17.00	-6.66
6855	9.47	-	-	-	9.47	1.00	10.47	17.00	-6.53

Table 213 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	6.24	-	-	6.24	3.60	9.84	17.00	-7.16
6165	6.76	-	-	-	6.76	2.90	9.66	17.00	-7.34
6405	7.08	-	-	-	7.08	1.00	8.08	17.00	-8.92
6445	6.79	-	-	-	6.79	0.90	7.69	17.00	-9.31
6485	6.51	-	-	-	6.51	0.90	7.41	17.00	-9.59
6525	6.60	-	-	-	6.60	1.00	7.60	17.00	-9.40
6565	6.77	-	-	-	6.77	1.00	7.77	17.00	-9.23
6685	6.56	-	-	-	6.56	1.00	7.56	17.00	-9.44
6845	6.82	-	-	-	6.82	1.00	7.82	17.00	-9.18

Table 214 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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	-	2.65	-	-	2.65	3.60	6.25	17.00	-10.75
6145	3.76	-	-	-	3.76	2.90	6.66	17.00	-10.34
6385	4.01	-	-	-	4.01	1.00	5.01	17.00	-11.99
6465	3.83	-	-	-	3.83	0.90	4.73	17.00	-12.27
6545	3.80	-	-	-	3.80	1.00	4.80	17.00	-12.20
6625	3.84	-	-	-	3.84	1.00	4.84	17.00	-12.16
6705	3.80	-	-	-	3.80	1.00	4.80	17.00	-12.20
6785	4.20	-	-	-	4.20	1.00	5.20	17.00	-11.80

Table 215 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-0.73	-	-	-0.73	3.60	2.87	17.00	-14.13
6185	-0.22	-	-	-	-0.22	2.90	2.68	17.00	-14.32
6345	-0.19	-	-	-	-0.19	1.00	0.81	17.00	-16.19
6505	-1.10	-	-	-	-1.10	1.00	-0.10	17.00	-17.10
6665	-0.65	-	-	-	-0.65	1.00	0.35	17.00	-16.65

Table 216 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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)	-	10.48	-	-	10.48	3.60	14.08	17.00	-2.92
6175 (RU26.0)	10.37	-	-	-	10.37	2.90	13.27	17.00	-3.73
6415 (RU26.8)	10.35	-	-	-	10.35	1.00	11.35	17.00	-5.65
6435 (RU26.0)	10.70	-	-	-	10.70	0.90	11.60	17.00	-5.40
6475 (RU26.0)	10.48	-	-	-	10.48	0.90	11.38	17.00	-5.62
6515 (RU26.8)	10.20	-	-	-	10.20	0.90	11.10	17.00	-5.90
6535 (RU26.0)	10.52	-	-	-	10.52	1.00	11.52	17.00	-5.48
6695 (RU26.0)	10.82	-	-	-	10.82	1.00	11.82	17.00	-5.18
6855 (RU26.8)	10.57	-	-	-	10.57	1.00	11.57	17.00	-5.43

Table 217 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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)	-	11.13	-	-	11.13	3.60	14.73	17.00	-2.27
6175 (RU52.37)	10.91	-	-	-	10.91	2.90	13.81	17.00	-3.19
6415 (RU52.40)	11.10	-	-	-	11.10	1.00	12.10	17.00	-4.90
6435 (RU52.37)	11.18	-	-	-	11.18	0.90	12.08	17.00	-4.92
6475 (RU52.37)	11.19	-	-	-	11.19	0.90	12.09	17.00	-4.91
6515 (RU52.40)	10.62	-	-	-	10.62	0.90	11.52	17.00	-5.48
6535 (RU52.37)	10.68	-	-	-	10.68	1.00	11.68	17.00	-5.32
6695 (RU52.37)	10.91	-	-	-	10.91	1.00	11.91	17.00	-5.09
6855 (RU52.40)	10.85	-	-	-	10.85	1.00	11.85	17.00	-5.15

Table 218 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A B (Core 0 Core 1)	Active 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)	-	11.37	-	-	11.37	3.60	14.97	17.00	-2.03
6175 (RU106.53)	11.31	-	-	-	11.31	2.90	14.21	17.00	-2.79
6415 (RU106.54)	11.20	-	-	-	11.20	1.00	12.20	17.00	-4.80
6435 (RU106.53)	11.07	-	-	-	11.07	0.90	11.97	17.00	-5.03
6475 (RU106.53)	11.14	-	-	-	11.14	0.90	12.04	17.00	-4.96
6515 (RU106.54)	11.02	-	-	-	11.02	0.90	11.92	17.00	-5.08
6535 (RU106.53)	11.02	-	-	-	11.02	1.00	12.02	17.00	-4.98
6695 (RU106.53)	10.91	-	-	-	10.91	1.00	11.91	17.00	-5.09
6855 (RU106.54)	10.86	-	-	-	10.86	1.00	11.86	17.00	-5.14

Table 219 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6115	-10.38	-	-	-	-10.38	2.90	-7.48	-5.00	-2.48
6255	-10.76	-	-	-	-10.76	2.90	-7.86	-5.00	-2.86
6415	-7.24	-	-	-	-7.24	1.00	-6.24	-5.00	-1.24
6535	-7.51	-	-	-	-7.51	1.00	-6.51	-5.00	-1.51
6695	-7.89	-	-	-	-7.89	1.00	-6.89	-5.00	-1.89
6855	-7.54	-	-	-	-7.54	1.00	-6.54	-5.00	-1.54

Table 220 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6115	-10.48	-	-	-	-10.48	2.90	-7.58	-5.00	-2.58
6255	-10.36	-	-	-	-10.36	2.90	-7.46	-5.00	-2.46
6415	-7.69	-	-	-	-7.69	1.00	-6.69	-5.00	-1.69
6535	-7.59	-	-	-	-7.59	1.00	-6.59	-5.00	-1.59
6695	-8.33	-	-	-	-8.33	1.00	-7.33	-5.00	-2.33
6855	-7.88	-	-	-	-7.88	1.00	-6.88	-5.00	-1.88

Table 221 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6125	-10.81	-	-	-	-10.81	2.90	-7.91	-5.00	-2.91
6245	-10.43	-	-	-	-10.43	2.90	-7.53	-5.00	-2.53
6405	-8.23	-	-	-	-8.23	1.00	-7.23	-5.00	-2.23
6565	-8.54	-	-	-	-8.54	1.00	-7.54	-5.00	-2.54
6685	-8.33	-	-	-	-8.33	1.00	-7.33	-5.00	-2.33
6845	-8.08	-	-	-	-8.08	1.00	-7.08	-5.00	-2.08

Table 222 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6145	-10.19	-	-	-	-10.19	2.90	-7.29	-5.00	-2.29
6225	-10.03	-	-	-	-10.03	2.90	-7.13	-5.00	-2.13
6385	-8.20	-	-	-	-8.20	1.00	-7.20	-5.00	-2.20
6625	-8.28	-	-	-	-8.28	1.00	-7.28	-5.00	-2.28
6705	-8.07	-	-	-	-8.07	1.00	-7.07	-5.00	-2.07
6785	-7.98	-	-	-	-7.98	1.00	-6.98	-5.00	-1.98

Table 223 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6185	-10.05	-	-	-	-10.05	2.90	-7.15	-5.00	-2.15
6345	-7.80	-	-	-	-7.80	1.00	-6.80	-5.00	-1.80
6665	-13.65	-	-	-	-13.65	1.00	-12.65	-5.00	-2.19

Table 224 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
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				
6275 (RU52.37)	-8.11	-	-	-	-8.11	1.00	-7.11	-5.00	-2.11
6335 (RU52.37)	-8.09	-	-	-	-8.09	1.00	-7.09	-5.00	-2.09
6415 (RU52.40)	-7.66	-	-	-	-7.66	1.00	-6.66	-5.00	-1.66
6535 (RU52.37)	-7.66	-	-	-	-7.66	1.00	-6.66	-5.00	-1.66
6695 (RU52.37)	-7.79	-	-	-	-7.79	1.00	-6.79	-5.00	-1.79
6855 (RU52.40)	-7.55	-	-	-	-7.55	1.00	-6.55	-5.00	-1.55

Table 225 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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				
6115 (RU106.53)	-10.10	-	-	-	-10.10	2.90	-7.20	-5.00	-2.20
6255 (RU106.53)	-9.91	-	-	-	-9.91	2.90	-7.01	-5.00	-2.01
6415 (RU106.54)	-7.66	-	-	-	-7.66	1.00	-6.66	-5.00	-1.66
6535 (RU106.53)	-7.88	-	-	-	-7.88	1.00	-6.88	-5.00	-1.88
6695 (RU106.53)	-7.85	-	-	-	-7.85	1.00	-6.85	-5.00	-1.85
6855 (RU106.54)	-7.57	-	-	-	-7.57	1.00	-6.57	-5.00	-1.57

Table 226 - Maximum Power Spectral Density Results



MIMO CDD

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-12.45	-13.16	-	-	-9.78	6.56	-3.22	-1.00	-2.22
6175	-12.54	-12.68	-	-	-9.60	5.91	-3.69	-1.00	-2.69
6415	-10.14	-10.91	-	-	-7.50	3.81	-3.69	-1.00	-2.69
6435	-9.76	-10.40	-	-	-7.06	3.66	-3.39	-1.00	-2.39
6475	-10.19	-10.65	-	-	-7.40	3.66	-3.74	-1.00	-2.74
6515	-10.06	-10.44	-	-	-7.23	3.66	-3.57	-1.00	-2.57
6535	-10.62	-11.13	-	-	-7.86	3.96	-3.90	-1.00	-2.90
6695	-10.31	-11.50	-	-	-7.85	3.96	-3.89	-1.00	-2.89
6855	-10.43	-11.20	-	-	-7.79	3.96	-3.83	-1.00	-2.83
6875	-10.57	-11.25	-	-	-7.88	4.03	-3.85	-1.00	-2.85
6895	-10.43	-11.18	-	-	-7.78	4.03	-3.75	-1.00	-2.75
6995	-10.12	-11.54	-	-	-7.76	4.03	-3.73	-1.00	-2.73
7095	-10.52	-12.06	-	-	-8.21	4.03	-4.18	-1.00	-3.18

Table 227 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.22
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-13.17	-13.76	-	-	-10.44	6.56	-3.88	-1.00	-2.88
6165	-12.29	-12.51	-	-	-9.39	5.91	-3.48	-1.00	-2.48
6405	-9.86	-10.46	-	-	-7.14	3.81	-3.33	-1.00	-2.33
6445	-10.23	-10.42	-	-	-7.31	3.66	-3.65	-1.00	-2.65
6485	-9.86	-10.55	-	-	-7.18	3.66	-3.52	-1.00	-2.52
6525	-10.46	-10.91	-	-	-7.67	3.96	-3.71	-1.00	-2.71
6565	-10.09	-10.73	-	-	-7.39	3.96	-3.43	-1.00	-2.43
6685	-10.23	-10.64	-	-	-7.42	3.96	-3.46	-1.00	-2.46
6845	-10.17	-10.13	-	-	-7.14	3.96	-3.18	-1.00	-2.18
6885	-10.23	-10.45	-	-	-7.33	4.03	-3.30	-1.00	-2.30
6925	-10.30	-10.31	-	-	-7.29	4.03	-3.26	-1.00	-2.26
7005	-10.58	-10.52	-	-	-7.54	4.03	-3.51	-1.00	-2.51
7085	-10.25	-10.82	-	-	-7.52	4.03	-3.49	-1.00	-2.49

Table 228 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-12.68	-13.04	-	-	-9.85	6.56	-3.29	-1.00	-2.29
6145	-12.31	-12.30	-	-	-9.30	5.91	-3.39	-1.00	-2.39
6385	-10.09	-10.84	-	-	-7.44	3.81	-3.62	-1.00	-2.62
6465	-9.80	-10.19	-	-	-6.98	3.66	-3.32	-1.00	-2.32
6545	-10.02	-10.75	-	-	-7.36	3.96	-3.40	-1.00	-2.40
6625	-10.10	-10.48	-	-	-7.27	3.96	-3.31	-1.00	-2.31
6705	-10.33	-10.73	-	-	-7.52	3.96	-3.56	-1.00	-2.56
6785	-9.98	-10.36	-	-	-7.16	3.96	-3.20	-1.00	-2.20
6865	-10.07	-10.48	-	-	-7.26	4.03	-3.23	-1.00	-2.23
6945	-9.87	-10.47	-	-	-7.15	4.03	-3.12	-1.00	-2.12
7025	-10.25	-10.55	-	-	-7.39	4.03	-3.36	-1.00	-2.36

Table 229 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-12.00	-12.28	-	-	-9.13	6.56	-2.57	-1.00	-1.57
6185	-11.27	-11.89	-	-	-8.56	5.91	-2.65	-1.00	-1.65
6345	-8.98	-9.87	-	-	-6.39	3.81	-2.58	-1.00	-1.58
6505	-9.62	-9.82	-	-	-6.71	3.96	-2.75	-1.00	-1.75
6665	-9.82	-9.66	-	-	-6.73	3.96	-2.77	-1.00	-1.77
6825	-9.85	-10.55	-	-	-7.17	4.03	-3.14	-1.00	-2.14
6985	-9.90	-10.21	-	-	-7.04	4.03	-3.01	-1.00	-2.01

Table 230 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.03
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6275 (RU26.0)	-10.56	-10.19	-	-	-7.36	3.81	-3.55	-1.00	-2.55
6335 (RU26.0)	-10.52	-10.11	-	-	-7.30	3.81	-3.49	-1.00	-2.49
6415 (RU26.8)	-10.72	-10.62	-	-	-7.66	3.81	-3.85	-1.00	-2.85
6435 (RU26.0)	-10.10	-10.41	-	-	-7.24	3.66	-3.58	-1.00	-2.58
6475 (RU26.0)	-10.43	-10.46	-	-	-7.44	3.66	-3.77	-1.00	-2.77
6515 (RU26.8)	-10.22	-10.96	-	-	-7.56	3.66	-3.90	-1.00	-2.90
6535 (RU26.0)	-10.25	-10.36	-	-	-7.29	3.96	-3.33	-1.00	-2.33
6695 (RU26.0)	-10.42	-11.56	-	-	-7.94	3.96	-3.98	-1.00	-2.98
6855 (RU26.8)	-10.28	-11.07	-	-	-7.65	3.96	-3.69	-1.00	-2.69
6875 (RU26.3)	-10.50	-11.21	-	-	-7.83	3.96	-3.87	-1.00	-2.87
6875 (RU26.5)	-10.50	-11.20	-	-	-7.83	4.03	-3.80	-1.00	-2.80
6895 (RU26.0)	-10.88	-10.80	-	-	-7.83	4.03	-3.80	-1.00	-2.80
6995 (RU26.0)	-10.55	-11.03	-	-	-7.77	4.03	-3.74	-1.00	-2.74
7095 (RU26.8)	-11.11	-12.13	-	-	-8.58	4.03	-4.55	-1.00	-3.55

Table 231 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-12.88	-13.03	-	-	-9.95	6.56	-3.39	-1.00	-2.39
6175 (RU52.37)	-13.20	-12.32	-	-	-9.72	5.91	-3.81	-1.00	-2.81
6415 (RU52.40)	-10.38	-10.41	-	-	-7.38	3.81	-3.57	-1.00	-2.57
6435 (RU52.37)	-9.69	-10.51	-	-	-7.07	3.66	-3.41	-1.00	-2.41
6475 (RU52.37)	-9.99	-10.22	-	-	-7.09	3.66	-3.43	-1.00	-2.43
6515 (RU52.40)	-9.69	-10.51	-	-	-7.07	3.66	-3.40	-1.00	-2.40
6535 (RU52.37)	-9.91	-10.33	-	-	-7.10	3.96	-3.14	-1.00	-2.14
6695 (RU52.37)	-10.13	-10.94	-	-	-7.51	3.96	-3.55	-1.00	-2.55
6855 (RU52.40)	-10.19	-10.67	-	-	-7.41	3.96	-3.45	-1.00	-2.45
6875 (RU52.38)	-10.52	-11.26	-	-	-7.86	3.96	-3.90	-1.00	-2.90
6875 (RU52.39)	-10.78	-11.53	-	-	-8.13	4.03	-4.10	-1.00	-3.10
6895 (RU52.37)	-10.57	-11.35	-	-	-7.93	4.03	-3.90	-1.00	-2.90
6995 (RU52.37)	-10.25	-11.28	-	-	-7.72	4.03	-3.69	-1.00	-2.69
7095 (RU52.40)	-10.30	-10.93	-	-	-7.59	4.03	-3.56	-1.00	-2.56

Table 232 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-12.77	-13.01	-	-	-9.88	6.56	-3.32	-1.00	-2.32
6175 (RU106.53)	-12.47	-12.35	-	-	-9.40	5.91	-3.49	-1.00	-2.49
6415 (RU106.54)	-9.84	-10.07	-	-	-6.94	3.81	-3.13	-1.00	-2.13
6435 (RU106.53)	-9.61	-10.30	-	-	-6.93	3.66	-3.26	-1.00	-2.26
6475 (RU106.53)	-9.60	-10.04	-	-	-6.81	3.66	-3.14	-1.00	-2.14
6515 (RU106.54)	-9.80	-10.46	-	-	-7.11	3.66	-3.45	-1.00	-2.45
6535 (RU106.53)	-9.71	-10.38	-	-	-7.02	3.96	-3.06	-1.00	-2.06
6695 (RU106.53)	-9.62	-11.06	-	-	-7.27	3.96	-3.31	-1.00	-2.31
6855 (RU106.54)	-9.49	-10.77	-	-	-7.07	3.96	-3.11	-1.00	-2.11
6875 (RU106.53)	-10.39	-11.54	-	-	-7.92	3.96	-3.96	-1.00	-2.96
6875 (RU106.54)	-10.43	-11.21	-	-	-7.79	4.03	-3.76	-1.00	-2.76
6895 (RU106.53)	-10.14	-11.16	-	-	-7.61	4.03	-3.58	-1.00	-2.58
6995 (RU106.53)	-9.87	-11.37	-	-	-7.55	4.03	-3.52	-1.00	-2.52
7095 (RU106.54)	-9.82	-11.12	-	-	-7.41	4.03	-3.38	-1.00	-2.38

Table 233 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	4.86	4.51	-	-	7.70	6.56	14.26	17.00	-2.74
6175	5.57	4.95	-	-	8.28	5.91	14.19	17.00	-2.81
6415	8.06	7.39	-	-	10.75	3.81	14.56	17.00	-2.44
6435	7.91	7.30	-	-	10.63	3.66	14.29	17.00	-2.71
6475	7.93	7.25	-	-	10.62	3.66	14.28	17.00	-2.72
6515	7.88	7.32	-	-	10.62	3.66	14.28	17.00	-2.72
6535	7.55	7.03	-	-	10.31	3.96	14.27	17.00	-2.73
6695	7.54	6.94	-	-	10.26	3.96	14.22	17.00	-2.78
6855	7.43	7.13	-	-	10.29	3.96	14.25	17.00	-2.75

Table 234 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	5.23	4.71	-	-	7.99	6.56	14.55	17.00	-2.45
6165	5.59	5.39	-	-	8.50	5.91	14.41	17.00	-2.59
6405	6.66	6.30	-	-	9.49	3.81	13.30	17.00	-3.70
6445	7.04	6.74	-	-	9.90	3.66	13.57	17.00	-3.43
6485	7.08	6.26	-	-	9.70	3.66	13.36	17.00	-3.64
6525	6.65	5.91	-	-	9.31	3.96	13.27	17.00	-3.73
6565	6.75	6.23	-	-	9.51	3.96	13.47	17.00	-3.53
6685	6.79	6.53	-	-	9.67	3.96	13.63	17.00	-3.37
6845	7.04	6.83	-	-	9.95	3.96	13.91	17.00	-3.09

Table 235 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.73	2.24	-	-	5.50	6.56	12.06	17.00	-4.94
6145	3.85	3.74	-	-	6.81	5.91	12.72	17.00	-4.28
6385	3.96	3.40	-	-	6.70	3.81	10.51	17.00	-6.49
6465	3.69	3.21	-	-	6.47	3.66	10.13	17.00	-6.87
6545	3.59	3.11	-	-	6.37	3.96	10.33	17.00	-6.67
6625	3.88	3.08	-	-	6.51	3.96	10.47	17.00	-6.53
6705	3.82	3.15	-	-	6.51	3.96	10.47	17.00	-6.53
6785	4.09	3.59	-	-	6.86	3.96	10.82	17.00	-6.18

Table 236 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	0.00	-0.51	-	-	2.76	6.56	9.32	17.00	-7.68
6185	-0.71	-0.60	-	-	2.36	5.91	8.27	17.00	-8.73
6345	-0.52	-0.78	-	-	2.36	3.81	6.17	17.00	-10.83
6505	-1.29	-1.86	-	-	1.44	3.96	5.40	17.00	-11.60
6665	-0.99	-0.86	-	-	2.09	3.96	6.05	17.00	-10.95

Table 237 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	4.85	5.06	-	-	7.96	6.56	14.53	17.00	-2.47
6175 (RU26.0)	5.69	5.38	-	-	8.55	5.91	14.46	17.00	-2.54
6415 (RU26.8)	7.73	7.38	-	-	10.57	3.81	14.38	17.00	-2.62
6435 (RU26.0)	8.23	7.55	-	-	10.91	3.66	14.58	17.00	-2.42
6475 (RU26.0)	8.09	7.57	-	-	10.85	3.66	14.51	17.00	-2.49
6515 (RU26.8)	7.97	7.24	-	-	10.63	3.66	14.30	17.00	-2.70
6535 (RU26.0)	7.51	7.22	-	-	10.38	3.96	14.34	17.00	-2.66
6695 (RU26.0)	7.95	7.50	-	-	10.74	3.96	14.70	17.00	-2.30
6855 (RU26.8)	7.65	7.35	-	-	10.51	3.96	14.47	17.00	-2.53

Table 238 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	5.38	5.08	-	-	8.24	6.56	14.80	17.00	-2.20
6175 (RU52.37)	5.96	5.88	-	-	8.93	5.91	14.84	17.00	-2.16
6415 (RU52.40)	7.73	7.74	-	-	10.75	3.81	14.56	17.00	-2.44
6435 (RU52.37)	8.01	8.08	-	-	11.06	3.66	14.72	17.00	-2.28
6475 (RU52.37)	8.35	8.17	-	-	11.27	3.66	14.94	17.00	-2.06
6515 (RU52.40)	7.91	8.17	-	-	11.05	3.66	14.72	17.00	-2.28
6535 (RU52.37)	7.89	7.70	-	-	10.80	3.96	14.76	17.00	-2.24
6695 (RU52.37)	8.00	7.70	-	-	10.86	3.96	14.82	17.00	-2.18
6855 (RU52.40)	7.85	7.96	-	-	10.91	3.96	14.87	17.00	-2.13

Table 239 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	5.55	5.57	-	-	8.57	6.56	15.13	17.00	-1.87
6175 (RU106.53)	5.99	5.64	-	-	8.83	5.91	14.74	17.00	-2.26
6415 (RU106.54)	7.95	7.74	-	-	10.86	3.81	14.67	17.00	-2.33
6435 (RU106.53)	8.45	7.95	-	-	11.22	3.66	14.88	17.00	-2.12
6475 (RU106.53)	8.34	7.73	-	-	11.06	3.66	14.72	17.00	-2.28
6515 (RU106.54)	8.01	7.71	-	-	10.87	3.66	14.53	17.00	-2.47
6535 (RU106.53)	8.09	7.30	-	-	10.72	3.96	14.68	17.00	-2.32
6695 (RU106.53)	8.24	7.36	-	-	10.83	3.96	14.79	17.00	-2.21
6855 (RU106.54)	8.02	7.85	-	-	10.94	3.96	14.90	17.00	-2.10

Table 240 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.96
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6275	-14.36	-14.67	-	-	-11.50	3.81	-7.69	-5.00	-2.69
6335	-14.47	-14.24	-	-	-11.34	3.81	-7.53	-5.00	-2.53
6415	-14.12	-14.93	-	-	-11.50	3.81	-7.69	-5.00	-2.69
6535	-14.64	-15.36	-	-	-11.97	3.96	-8.01	-5.00	-3.01
6695	-14.84	-15.81	-	-	-12.29	3.96	-8.33	-5.00	-3.33
6855	-14.39	-15.71	-	-	-11.99	3.96	-8.03	-5.00	-3.03

Table 241 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.91
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6125	-16.60	-17.39	-	-	-13.97	5.91	-8.06	-5.00	-3.06
6245	-16.19	-17.07	-	-	-13.60	5.91	-7.69	-5.00	-2.69
6405	-14.78	-14.81	-	-	-11.79	3.81	-7.98	-5.00	-2.98
6565	-14.32	-15.13	-	-	-11.69	3.96	-7.73	-5.00	-2.73
6685	-14.44	-15.77	-	-	-12.04	3.96	-8.08	-5.00	-3.08
6845	-14.50	-15.34	-	-	-11.89	3.96	-7.93	-5.00	-2.93

Table 242 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.91
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6145	-16.16	-16.77	-	-	-13.45	5.91	-7.54	-5.00	-2.54
6225	-16.73	-16.03	-	-	-13.35	5.91	-7.44	-5.00	-2.44
6385	-14.06	-14.73	-	-	-11.37	3.81	-7.56	-5.00	-2.56
6625	-14.43	-14.96	-	-	-11.68	3.96	-7.72	-5.00	-2.72
6705	-14.03	-14.67	-	-	-11.33	3.96	-7.37	-5.00	-2.37
6785	-14.12	-14.41	-	-	-11.25	3.96	-7.29	-5.00	-2.29

Table 243 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.91
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6185	-15.48	-15.81	-	-	-12.63	5.91	-6.72	-5.00	-1.72
6345	-13.40	-14.14	-	-	-10.74	3.81	-6.93	-5.00	-1.93
6665	-13.57	-13.84	-	-	-10.69	3.96	-6.73	-5.00	-1.73

Table 244 - Maximum Power Spectral Density Results



MIMO SDM

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	-9.90	-10.02	-	-	-6.95	3.55	-3.40	-1.00	-2.40
6175	-9.06	-9.08	-	-	-6.06	2.90	-3.16	-1.00	-2.16
6415	-6.79	-7.31	-	-	-4.03	0.80	-3.23	-1.00	-2.23
6435	-6.41	-6.71	-	-	-3.55	0.66	-2.89	-1.00	-1.89
6475	-6.47	-6.99	-	-	-3.71	0.66	-3.05	-1.00	-2.05
6515	-6.96	-7.13	-	-	-4.03	0.66	-3.38	-1.00	-2.38
6535	-7.04	-7.49	-	-	-4.25	0.95	-3.30	-1.00	-2.30
6695	-6.86	-7.38	-	-	-4.11	0.95	-3.16	-1.00	-2.16
6855	-7.05	-7.30	-	-	-4.16	0.95	-3.21	-1.00	-2.21
6875	-6.98	-7.41	-	-	-4.18	1.04	-3.14	-1.00	-2.14
6895	-7.04	-7.38	-	-	-4.20	1.04	-3.16	-1.00	-2.16
6995	-7.05	-7.30	-	-	-4.16	1.04	-3.12	-1.00	-2.12
7095	-7.10	-7.37	-	-	-4.22	1.04	-3.18	-1.00	-2.18

Table 245 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	-9.77	-10.29	-	-	-7.01	3.55	-3.46	-1.00	-2.46
6165	-9.30	-9.41	-	-	-6.34	2.90	-3.44	-1.00	-2.44
6405	-7.31	-7.76	-	-	-4.52	0.80	-3.72	-1.00	-2.72
6445	-6.77	-7.39	-	-	-4.06	0.66	-3.40	-1.00	-2.40
6485	-7.28	-7.68	-	-	-4.46	0.66	-3.81	-1.00	-2.81
6525	-7.20	-7.71	-	-	-4.44	0.95	-3.49	-1.00	-2.49
6565	-7.21	-7.65	-	-	-4.41	0.95	-3.46	-1.00	-2.46
6685	-7.04	-7.38	-	-	-4.20	0.95	-3.25	-1.00	-2.25
6845	-6.55	-7.46	-	-	-3.97	0.95	-3.02	-1.00	-2.02
6885	-7.48	-7.71	-	-	-4.59	1.04	-3.55	-1.00	-2.55
6925	-7.37	-7.48	-	-	-4.41	1.04	-3.37	-1.00	-2.37
7005	-7.57	-7.47	-	-	-4.51	1.04	-3.47	-1.00	-2.47
7085	-7.22	-7.64	-	-	-4.42	1.04	-3.38	-1.00	-2.38

Table 246 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	-9.86	-10.38	-	-	-7.10	3.55	-3.55	-1.00	-2.55
6145	-8.99	-9.32	-	-	-6.14	2.90	-3.24	-1.00	-2.24
6385	-6.87	-7.57	-	-	-4.20	0.80	-3.39	-1.00	-2.39
6465	-6.59	-6.69	-	-	-3.63	0.66	-2.97	-1.00	-1.97
6545	-7.00	-7.49	-	-	-4.23	0.95	-3.28	-1.00	-2.28
6625	-7.08	-7.78	-	-	-4.40	0.95	-3.45	-1.00	-2.45
6705	-7.12	-7.53	-	-	-4.31	0.95	-3.36	-1.00	-2.36
6785	-6.75	-7.44	-	-	-4.07	0.95	-3.12	-1.00	-2.12
6865	-7.47	-7.34	-	-	-4.39	1.04	-3.35	-1.00	-2.35
6945	-7.37	-7.54	-	-	-4.44	1.04	-3.40	-1.00	-2.40
7025	-7.21	-7.28	-	-	-4.24	1.04	-3.19	-1.00	-2.19

Table 247 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	-9.33	-9.70	-	-	-6.50	3.55	-2.95	-1.00	-1.95
6185	-8.68	-8.42	-	-	-5.54	2.90	-2.64	-1.00	-1.64
6345	-6.51	-7.08	-	-	-3.77	0.80	-2.97	-1.00	-1.97
6505	-6.94	-7.19	-	-	-4.05	0.95	-3.10	-1.00	-2.10
6665	-6.31	-6.69	-	-	-3.49	0.95	-2.54	-1.00	-1.54
6825	-6.68	-7.15	-	-	-3.90	1.04	-2.86	-1.00	-1.86
6985	-6.86	-7.19	-	-	-4.01	1.04	-2.97	-1.00	-1.97

Table 248 - Maximum Power Spectral Density Results



Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	-10.42	-10.40	-	-	-7.40	3.55	-3.85	-1.00	-2.85
6175 (RU26.0)	-10.34	-9.66	-	-	-6.98	2.90	-4.08	-1.00	-3.08
6415 (RU26.8)	-7.53	-7.73	-	-	-4.62	0.80	-3.82	-1.00	-2.82
6435 (RU26.0)	-7.19	-7.97	-	-	-4.55	0.66	-3.90	-1.00	-2.90
6475 (RU26.0)	-7.29	-7.46	-	-	-4.37	0.66	-3.71	-1.00	-2.71
6515 (RU26.8)	-7.59	-7.67	-	-	-4.62	0.66	-3.96	-1.00	-2.96
6535 (RU26.0)	-7.40	-7.83	-	-	-4.60	0.95	-3.65	-1.00	-2.65
6695 (RU26.0)	-7.51	-8.17	-	-	-4.82	0.95	-3.87	-1.00	-2.87
6855 (RU26.8)	-7.41	-8.03	-	-	-4.70	0.95	-3.75	-1.00	-2.75
6875 (RU26.3)	-7.84	-8.52	-	-	-5.16	0.95	-4.21	-1.00	-3.21
6875 (RU26.5)	-8.01	-8.42	-	-	-5.20	1.04	-4.16	-1.00	-3.16
6895 (RU26.0)	-7.81	-8.53	-	-	-5.14	1.04	-4.10	-1.00	-3.10
6995 (RU26.0)	-7.47	-8.01	-	-	-4.72	1.04	-3.68	-1.00	-2.68
7095 (RU26.8)	-7.38	-8.62	-	-	-4.94	1.04	-3.90	-1.00	-2.90

Table 249 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	-9.77	-9.81	-	-	-6.78	3.55	-3.23	-1.00	-2.23
6175 (RU52.37)	-10.33	-9.49	-	-	-6.88	2.90	-3.98	-1.00	-2.98
6415 (RU52.40)	-7.15	-7.24	-	-	-4.19	0.80	-3.38	-1.00	-2.38
6435 (RU52.37)	-6.71	-7.31	-	-	-3.99	0.66	-3.33	-1.00	-2.33
6475 (RU52.37)	-6.86	-7.32	-	-	-4.08	0.66	-3.42	-1.00	-2.42
6515 (RU52.40)	-7.16	-7.28	-	-	-4.21	0.66	-3.55	-1.00	-2.55
6535 (RU52.37)	-6.80	-7.39	-	-	-4.07	0.95	-3.12	-1.00	-2.12
6695 (RU52.37)	-6.99	-8.18	-	-	-4.53	0.95	-3.58	-1.00	-2.58
6855 (RU52.40)	-6.91	-7.71	-	-	-4.28	0.95	-3.33	-1.00	-2.33
6875 (RU52.38)	-7.45	-8.66	-	-	-5.00	0.95	-4.05	-1.00	-3.05
6875 (RU52.39)	-7.08	-8.58	-	-	-4.75	1.04	-3.71	-1.00	-2.71
6895 (RU52.37)	-7.48	-8.30	-	-	-4.86	1.04	-3.82	-1.00	-2.82
6995 (RU52.37)	-7.08	-8.37	-	-	-4.67	1.04	-3.63	-1.00	-2.63
7095 (RU52.40)	-7.22	-8.56	-	-	-4.83	1.04	-3.78	-1.00	-2.78

Table 250 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	-9.64	-10.04	-	-	-6.82	3.55	-3.27	-1.00	-2.27
6175 (RU106.53)	-9.53	-9.42	-	-	-6.47	2.90	-3.57	-1.00	-2.57
6415 (RU106.54)	-6.49	-7.19	-	-	-3.81	0.80	-3.01	-1.00	-2.01
6435 (RU106.53)	-6.52	-7.09	-	-	-3.78	0.66	-3.13	-1.00	-2.13
6475 (RU106.53)	-6.65	-7.33	-	-	-3.97	0.66	-3.31	-1.00	-2.31
6515 (RU106.54)	-6.62	-7.32	-	-	-3.94	0.66	-3.29	-1.00	-2.29
6535 (RU106.53)	-6.79	-7.71	-	-	-4.22	0.95	-3.27	-1.00	-2.27
6695 (RU106.53)	-6.57	-6.75	-	-	-3.65	0.95	-2.70	-1.00	-1.70
6855 (RU106.54)	-6.75	-7.55	-	-	-4.12	0.95	-3.17	-1.00	-2.17
6875 (RU106.53)	-7.17	-8.07	-	-	-4.59	0.95	-3.64	-1.00	-2.64
6875 (RU106.54)	-7.18	-8.10	-	-	-4.61	1.04	-3.57	-1.00	-2.57
6895 (RU106.53)	-6.90	-8.04	-	-	-4.42	1.04	-3.38	-1.00	-2.38
6995 (RU106.53)	-6.95	-8.13	-	-	-4.49	1.04	-3.45	-1.00	-2.45
7095 (RU106.54)	-6.89	-8.22	-	-	-4.50	1.04	-3.45	-1.00	-2.45

Table 251 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	7.99	7.52	-	-	10.77	3.55	14.32	17.00	-2.68
6175	8.56	8.02	-	-	11.31	2.90	14.21	17.00	-2.79
6415	9.82	9.22	-	-	12.54	0.80	13.35	17.00	-3.65
6435	9.71	9.18	-	-	12.46	0.66	13.12	17.00	-3.88
6475	9.83	8.93	-	-	12.41	0.66	13.07	17.00	-3.93
6515	9.42	8.82	-	-	12.14	0.66	12.80	17.00	-4.20
6535	9.45	9.00	-	-	12.24	0.95	13.19	17.00	-3.81
6695	9.58	8.83	-	-	12.23	0.95	13.18	17.00	-3.82
6855	9.82	9.26	-	-	12.56	0.95	13.51	17.00	-3.49

Table 252 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	5.96	5.49	-	-	8.74	3.55	12.29	17.00	-4.71
6165	6.84	6.65	-	-	9.76	2.90	12.66	17.00	-4.34
6405	6.74	6.25	-	-	9.52	0.80	10.32	17.00	-6.68
6445	6.90	6.75	-	-	9.84	0.66	10.49	17.00	-6.51
6485	6.82	6.25	-	-	9.55	0.66	10.21	17.00	-6.79
6525	6.53	6.30	-	-	9.43	0.95	10.38	17.00	-6.62
6565	6.82	6.64	-	-	9.74	0.95	10.69	17.00	-6.31
6685	6.68	6.33	-	-	9.52	0.95	10.47	17.00	-6.53
6845	6.94	6.81	-	-	9.88	0.95	10.84	17.00	-6.16

Table 253 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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	2.81	2.75	-	-	5.79	3.55	9.34	17.00	-7.66
6145	3.79	3.61	-	-	6.71	2.90	9.61	17.00	-7.39
6385	4.35	3.59	-	-	7.00	0.80	7.80	17.00	-9.20
6465	3.59	3.20	-	-	6.41	0.66	7.07	17.00	-9.93
6545	4.00	3.41	-	-	6.72	0.95	7.68	17.00	-9.32
6625	3.95	2.88	-	-	6.46	0.95	7.41	17.00	-9.59
6705	4.40	3.02	-	-	6.78	0.95	7.73	17.00	-9.27
6785	4.28	3.86	-	-	7.09	0.95	8.04	17.00	-8.96

Table 254 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-0.26	-0.77	-	-	2.50	3.55	6.05	17.00	-10.95
6185	-0.13	-0.32	-	-	2.78	2.90	5.68	17.00	-11.32
6345	-0.12	-0.79	-	-	2.57	0.80	3.37	17.00	-13.63
6505	-1.18	-2.06	-	-	1.41	0.95	2.36	17.00	-14.64
6665	-1.31	-1.64	-	-	1.54	0.95	2.49	17.00	-14.51

Table 255 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	7.91	7.90	-	-	10.92	3.55	14.47	17.00	-2.53
6175 (RU26.0)	8.54	8.21	-	-	11.39	2.90	14.29	17.00	-2.71
6415 (RU26.8)	10.84	10.41	-	-	13.64	0.80	14.45	17.00	-2.55
6435 (RU26.0)	10.46	10.64	-	-	13.56	0.66	14.22	17.00	-2.78
6475 (RU26.0)	10.21	9.98	-	-	13.11	0.66	13.77	17.00	-3.23
6515 (RU26.8)	10.52	9.84	-	-	13.20	0.66	13.86	17.00	-3.14
6535 (RU26.0)	10.48	10.22	-	-	13.36	0.95	14.31	17.00	-2.69
6695 (RU26.0)	10.50	10.58	-	-	13.55	0.95	14.50	17.00	-2.50
6855 (RU26.8)	10.59	10.24	-	-	13.43	0.95	14.38	17.00	-2.62

Table 256 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	8.41	8.34	-	-	11.39	3.55	14.94	17.00	-2.06
6175 (RU52.37)	8.75	8.62	-	-	11.70	2.90	14.60	17.00	-2.40
6415 (RU52.40)	10.73	10.65	-	-	13.70	0.80	14.50	17.00	-2.50
6435 (RU52.37)	11.09	10.79	-	-	13.95	0.66	14.61	17.00	-2.39
6475 (RU52.37)	10.99	10.63	-	-	13.83	0.66	14.48	17.00	-2.52
6515 (RU52.40)	10.79	10.64	-	-	13.72	0.66	14.38	17.00	-2.62
6535 (RU52.37)	10.80	10.70	-	-	13.76	0.95	14.71	17.00	-2.29
6695 (RU52.37)	10.63	10.52	-	-	13.59	0.95	14.54	17.00	-2.46
6855 (RU52.40)	11.13	10.77	-	-	13.96	0.95	14.91	17.00	-2.09

Table 257 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
Active Port(s):	A+B (Core 0 + Core 1)	Active 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)	8.43	8.14	-	-	11.29	3.55	14.84	17.00	-2.16
6175 (RU106.53)	9.44	8.59	-	-	12.04	2.90	14.94	17.00	-2.06
6415 (RU106.54)	11.53	10.61	-	-	14.11	0.80	14.91	17.00	-2.09
6435 (RU106.53)	11.14	10.49	-	-	13.84	0.66	14.50	17.00	-2.50
6475 (RU106.53)	10.67	10.17	-	-	13.44	0.66	14.09	17.00	-2.91
6515 (RU106.54)	10.72	10.24	-	-	13.50	0.66	14.15	17.00	-2.85
6535 (RU106.53)	10.73	10.28	-	-	13.53	0.95	14.48	17.00	-2.52
6695 (RU106.53)	11.19	10.40	-	-	13.82	0.95	14.77	17.00	-2.23
6855 (RU106.54)	11.00	10.65	-	-	13.84	0.95	14.79	17.00	-2.21

Table 258 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.31
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6115	-13.74	-13.58	-	-	-10.65	2.90	-7.75	-5.00	-2.75
6255	-13.97	-13.43	-	-	-10.68	2.90	-7.78	-5.00	-2.78
6415	-11.10	-11.74	-	-	-8.40	0.80	-7.59	-5.00	-2.59
6535	-11.49	-11.98	-	-	-8.72	0.95	-7.77	-5.00	-2.77
6695	-11.14	-12.32	-	-	-8.68	0.95	-7.73	-5.00	-2.73
6855	-11.27	-12.38	-	-	-8.78	0.95	-7.83	-5.00	-2.83

Table 259 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	92.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.36
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6125	-13.55	-14.44	-	-	-10.96	2.90	-8.06	-5.00	-3.06
6245	-13.52	-13.99	-	-	-10.74	2.90	-7.84	-5.00	-2.84
6405	-11.04	-11.64	-	-	-8.32	0.80	-7.51	-5.00	-2.51
6565	-11.52	-11.82	-	-	-8.66	0.95	-7.71	-5.00	-2.71
6725	-11.16	-11.73	-	-	-8.43	0.95	-7.48	-5.00	-2.48
6845	-11.12	-11.57	-	-	-8.33	0.95	-7.38	-5.00	-2.38

Table 260 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6145	-12.86	-13.31	-	-	-10.07	2.90	-7.17	-5.00	-2.17
6225	-12.99	-13.31	-	-	-10.13	2.90	-7.23	-5.00	-2.23
6385	-10.74	-11.96	-	-	-8.30	0.80	-7.49	-5.00	-2.49
6625	-11.14	-11.69	-	-	-8.39	0.95	-7.44	-5.00	-2.44
6705	-11.33	-11.66	-	-	-8.48	0.95	-7.53	-5.00	-2.53
6785	-10.89	-11.32	-	-	-8.09	0.95	-7.14	-5.00	-2.14

Table 261 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.51
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6185	-12.83	-13.06	-	-	-9.93	2.90	-7.03	-5.00	-2.03
6345	-10.90	-11.39	-	-	-8.13	0.80	-7.32	-5.00	-2.32
6665	-10.94	-11.05	-	-	-7.98	0.95	-7.03	-5.00	-2.03

Table 262 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.95
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6275 (RU106.53)	-11.17	-11.29	-	-	-8.22	0.80	-7.41	-5.00	-2.41
6335 (RU106.53)	-11.02	-10.99	-	-	-7.99	0.80	-7.19	-5.00	-2.19
6415 (RU106.54)	-10.51	-11.12	-	-	-7.79	0.80	-6.99	-5.00	-1.99
6535 (RU106.53)	-11.04	-11.95	-	-	-8.46	0.95	-7.51	-5.00	-2.51
6695 (RU106.53)	-10.96	-12.58	-	-	-8.68	0.95	-7.73	-5.00	-2.73
6855 (RU106.54)	-10.87	-11.76	-	-	-8.28	0.95	-7.33	-5.00	-2.33

Table 263 - Maximum Power Spectral Density Results



TxBF

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.03
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6275	-10.41	-10.12	-	-	-7.25	3.81	-3.44	-1.00	-2.44
6335	-10.22	-10.22	-	-	-7.21	3.81	-3.40	-1.00	-2.40
6415	-10.22	-10.68	-	-	-7.43	3.81	-3.62	-1.00	-2.62
6435	-10.39	-10.55	-	-	-7.46	3.66	-3.79	-1.00	-2.79
6475	-10.74	-11.00	-	-	-7.86	3.66	-4.20	-1.00	-3.20
6515	-10.57	-10.52	-	-	-7.54	3.66	-3.87	-1.00	-2.87
6535	-10.46	-10.60	-	-	-7.52	3.96	-3.56	-1.00	-2.56
6695	-10.31	-11.62	-	-	-7.91	3.96	-3.95	-1.00	-2.95
6855	-10.00	-10.64	-	-	-7.30	3.96	-3.34	-1.00	-2.34
6875	-10.65	-11.16	-	-	-7.89	4.03	-3.86	-1.00	-2.86
6895	-10.49	-10.80	-	-	-7.63	4.03	-3.60	-1.00	-2.60
6995	-10.18	-10.88	-	-	-7.51	4.03	-3.48	-1.00	-2.48
7095	-10.30	-11.06	-	-	-7.65	4.03	-3.62	-1.00	-2.62

Table 264 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-13.60	-14.07	-	-	-10.82	6.56	-4.26	-1.00	-3.26
6165	-12.21	-12.85	-	-	-9.51	5.91	-3.60	-1.00	-2.60
6405	-10.11	-10.13	-	-	-7.11	3.81	-3.30	-1.00	-2.30
6445	-9.94	-10.09	-	-	-7.00	3.66	-3.34	-1.00	-2.34
6485	-10.30	-10.17	-	-	-7.22	3.66	-3.56	-1.00	-2.56
6525	-10.58	-10.21	-	-	-7.38	3.96	-3.42	-1.00	-2.42
6565	-10.58	-10.35	-	-	-7.45	3.96	-3.49	-1.00	-2.49
6685	-10.24	-10.27	-	-	-7.24	3.96	-3.28	-1.00	-2.28
6845	-10.48	-10.55	-	-	-7.51	3.96	-3.55	-1.00	-2.55
6885	-10.70	-10.84	-	-	-7.76	4.03	-3.73	-1.00	-2.73
6925	-10.53	-10.91	-	-	-7.70	4.03	-3.67	-1.00	-2.67
7005	-10.68	-10.73	-	-	-7.70	4.03	-3.67	-1.00	-2.67
7085	-10.59	-10.97	-	-	-7.76	4.03	-3.73	-1.00	-2.73

Table 265 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-13.31	-13.66	-	-	-10.47	6.56	-3.91	-1.00	-2.91
6145	-12.68	-12.45	-	-	-9.56	5.91	-3.65	-1.00	-2.65
6385	-10.11	-10.74	-	-	-7.40	3.81	-3.59	-1.00	-2.59
6465	-10.18	-10.00	-	-	-7.08	3.66	-3.41	-1.00	-2.41
6545	-9.99	-10.13	-	-	-7.05	3.96	-3.08	-1.00	-2.08
6625	-10.25	-10.35	-	-	-7.29	3.96	-3.33	-1.00	-2.33
6705	-9.85	-9.68	-	-	-6.76	3.96	-2.80	-1.00	-1.80
6785	-10.03	-10.06	-	-	-7.04	3.96	-3.08	-1.00	-2.08
6865	-10.41	-10.26	-	-	-7.32	4.03	-3.29	-1.00	-2.29
6945	-10.67	-10.65	-	-	-7.65	4.03	-3.62	-1.00	-2.62
7025	-10.43	-10.56	-	-	-7.49	4.03	-3.45	-1.00	-2.45

Table 266 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	88.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.54
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	4.27	4.54	-	-	7.42	6.56	13.98	17.00	-3.02
6175	4.64	4.85	-	-	7.76	5.91	13.67	17.00	-3.33
6415	7.47	7.82	-	-	10.66	3.81	14.47	17.00	-2.53
6435	7.75	7.94	-	-	10.85	3.66	14.52	17.00	-2.48
6475	7.85	7.53	-	-	10.70	3.66	14.37	17.00	-2.63
6515	7.70	8.47	-	-	11.12	3.66	14.78	17.00	-2.22
6535	7.32	7.67	-	-	10.51	3.96	14.47	17.00	-2.53
6695	7.64	7.69	-	-	10.67	3.96	14.63	17.00	-2.37
6855	7.55	7.63	-	-	10.60	3.96	14.56	17.00	-2.44

Table 267 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	3.96	3.76	-	-	6.87	6.56	13.43	17.00	-3.57
6165	4.56	4.85	-	-	7.72	5.91	13.63	17.00	-3.37
6405	6.47	6.51	-	-	9.50	3.81	13.31	17.00	-3.69
6445	6.72	6.94	-	-	9.84	3.66	13.51	17.00	-3.49
6485	6.34	7.02	-	-	9.71	3.66	13.37	17.00	-3.63
6525	7.10	6.88	-	-	10.01	3.96	13.97	17.00	-3.03
6565	6.76	7.10	-	-	9.94	3.96	13.90	17.00	-3.10
6685	6.89	6.85	-	-	9.88	3.96	13.84	17.00	-3.16
6845	6.67	6.86	-	-	9.78	3.96	13.74	17.00	-3.26

Table 268 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	1.49	1.16	-	-	4.34	6.56	10.90	17.00	-6.10
6145	1.75	2.48	-	-	5.14	5.91	11.05	17.00	-5.95
6385	4.45	4.11	-	-	7.29	3.81	11.10	17.00	-5.90
6465	3.30	3.88	-	-	6.61	3.66	10.28	17.00	-6.72
6545	4.14	4.17	-	-	7.16	3.96	11.12	17.00	-5.88
6625	3.97	3.73	-	-	6.86	3.96	10.82	17.00	-6.18
6705	4.04	3.80	-	-	6.93	3.96	10.89	17.00	-6.11
6785	4.08	4.01	-	-	7.06	3.96	11.02	17.00	-5.98

Table 269 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(9)	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 VLP	Duty Cycle (%):	85.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.66
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	5.91
Active Port(s):	A+B (Core 0 + Core 1)	Active 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				
6145	-16.79	-16.13	-	-	-13.44	5.91	-7.53	-5.00	-2.53
6225	-16.84	-16.28	-	-	-13.54	5.91	-7.63	-5.00	-2.63
6385	-14.37	-14.47	-	-	-11.40	3.81	-7.59	-5.00	-2.59
6625	-13.88	-14.09	-	-	-10.97	3.96	-7.01	-5.00	-2.01
6705	-13.59	-13.84	-	-	-10.70	3.96	-6.74	-5.00	-1.74
6785	-13.72	-14.00	-	-	-10.85	3.96	-6.89	-5.00	-1.89

Table 270 - Maximum Power Spectral Density Results



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

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
2-Way Power Divider (2-8 GHz)	Aaren	AT30A-TE0208-2-AF	5685	12	02-Jan-2025
USB Power Sensor	Boonton	RTP5008	5820	12	07-Feb-2025
USB Power Sensor	Boonton	RTP5008	5821	12	07-Feb-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	18-Mar-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Feb-2025
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Feb-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	28-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	22-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	08-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	22-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	05-Mar-2025
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	20-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	20-Feb-2025
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 271

O/P Mon - Output Monitored using calibrated equipment



2.6 Authorised Band Edges

2.6.1 Specification Reference

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

2.6.2 Equipment Under Test and Modification State

A3238, S/N: QMQLY9FYFQ - Modification State 0
A3238, S/N: YGD6P9R06X - Modification State 0
A3238, S/N: N4N7KFP797 - Modification State 0

2.6.3 Date of Test

29-May-2024 to 07-June-2024

2.6.4 Test Method

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

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

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

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

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

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

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

2.6.5 Environmental Conditions

Ambient Temperature	21.6 - 25.3 °C
Relative Humidity	38.4 - 49.5 %

2.6.6 Test Results

6 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	73.52	58.25
802.11ax HE20	MCS 2x1	SU	-	5955	5925	75.83	60.60
802.11ax HE20	MCS 11x1	106	54	5955	5925	69.03	48.26
802.11a	54 Mbps	-	-	7095	7125	72.67	60.72
802.11a	12 Mbps	-	-	7115	7125	83.60	65.58
802.11ax HE20	MCS 4x1	SU	-	7095	7125	75.66	61.57
802.11ax HE20	MCS 11x1	106	53	7095	7125	70.25	50.05
802.11ax HE20	MCS 11x1	106	53	7115	7125	83.52	60.96

Table 272 - SISO Authorised Band Edge Results

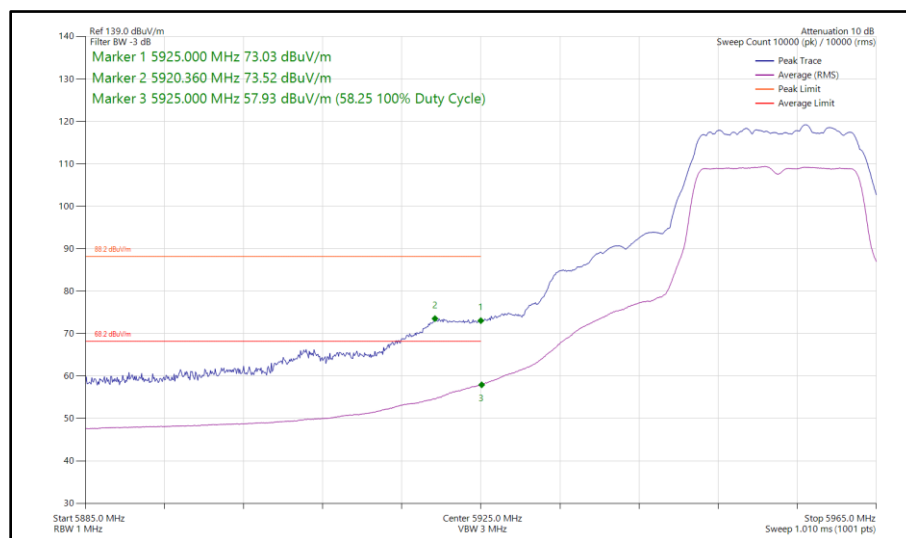
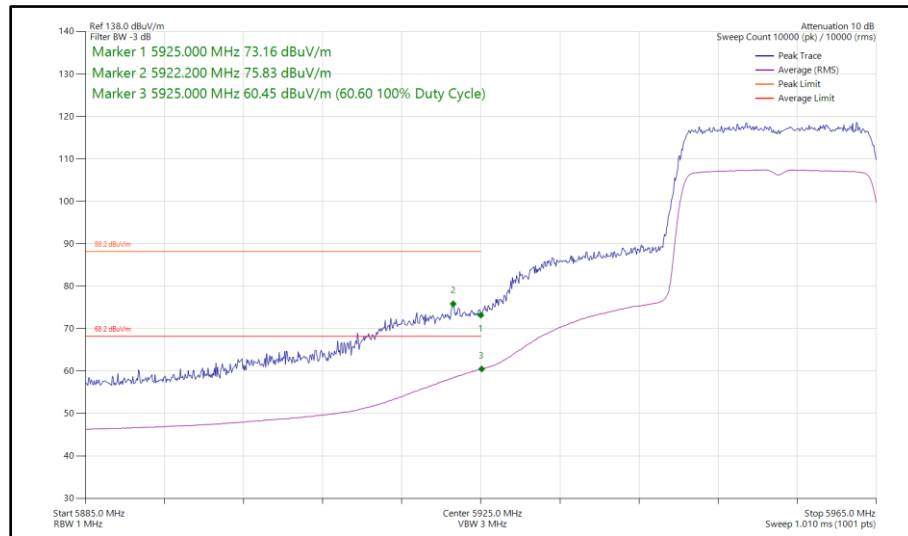
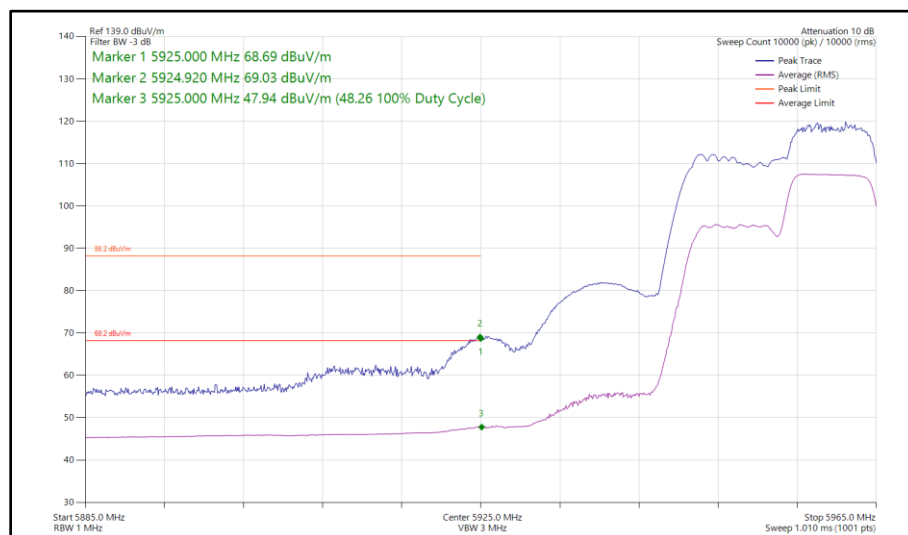


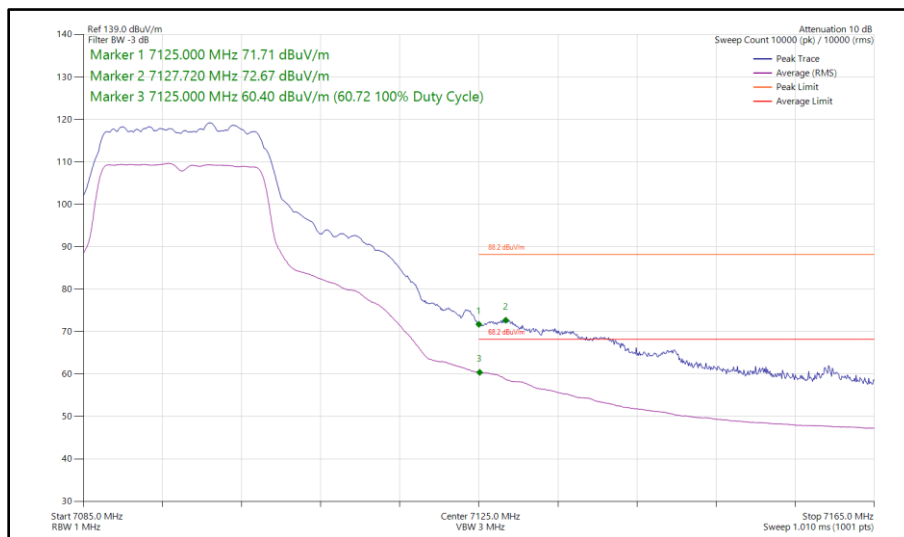
Figure 96 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz



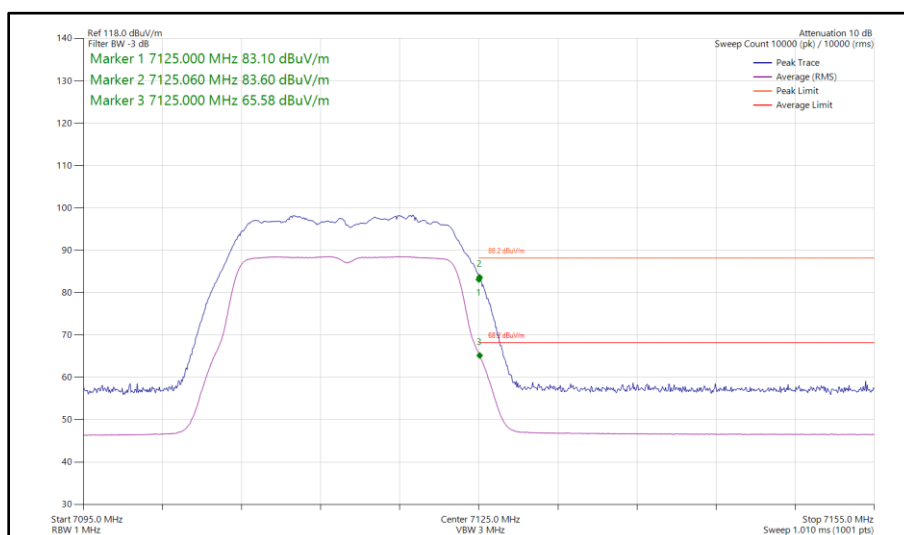
**Figure 97 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



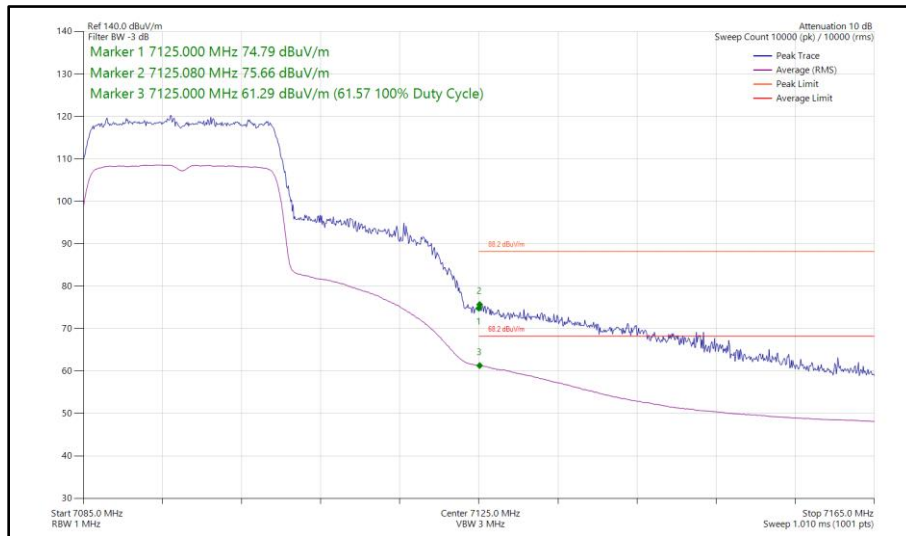
**Figure 98 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**



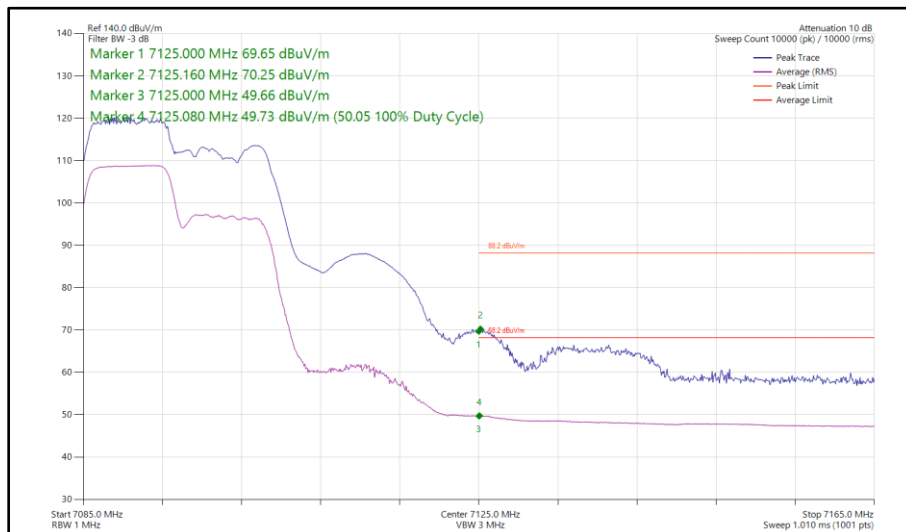
**Figure 99 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**



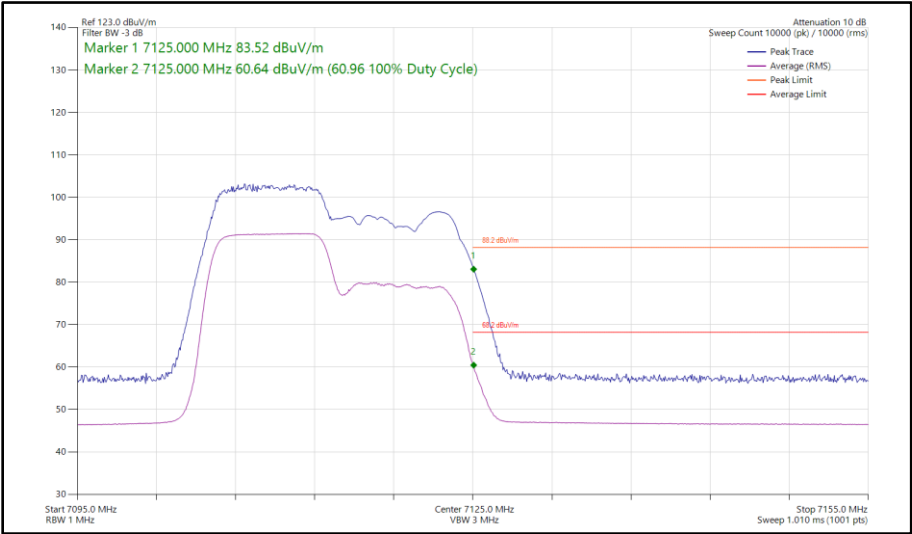
**Figure 100 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**



**Figure 101 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 102 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 103 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	73.59	58.93
802.11ax HE20	MCS 4x1	SU	-	5955	5925	76.42	60.93
802.11ax HE20	MCS 11x1	106	54	5955	5925	68.98	48.03
802.11a	54 Mbps	-	-	7095	7125	74.44	60.98
802.11a	54 Mbps	-	-	7115	7125	82.79	65.61
802.11ax HE20	MCS 4x1	SU	-	7095	7125	77.17	62.88
802.11ax HE20	MCS 11x1	106	53	7095	7125	71.67	50.52
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.55	63.74

Table 273 - SISO Authorised Band Edge Results

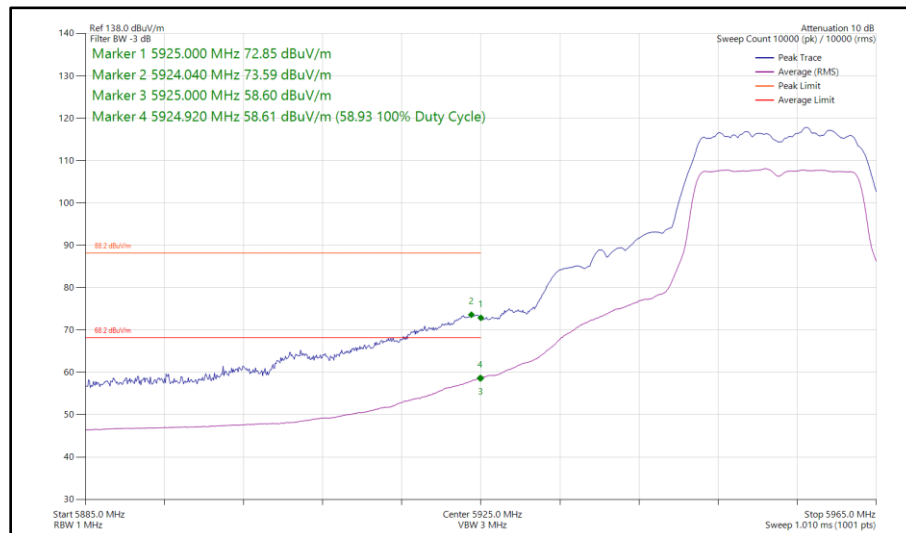
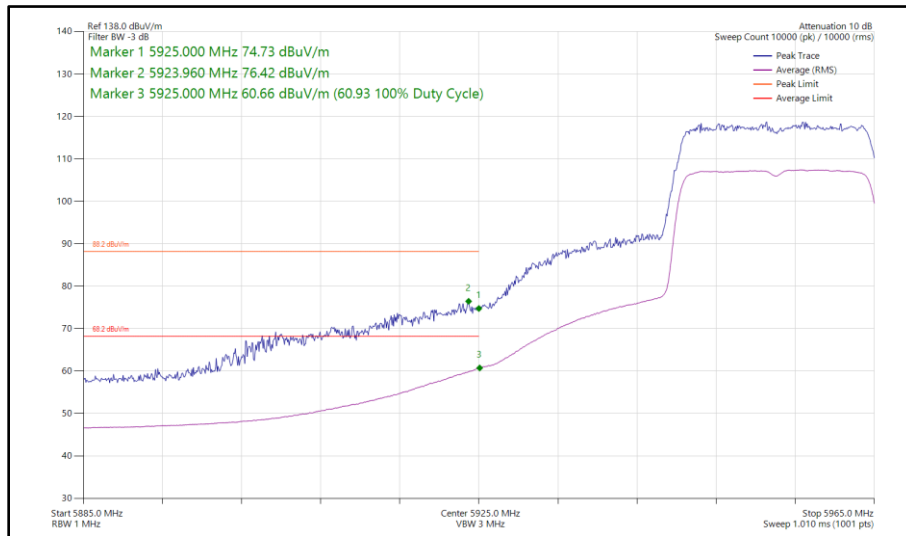
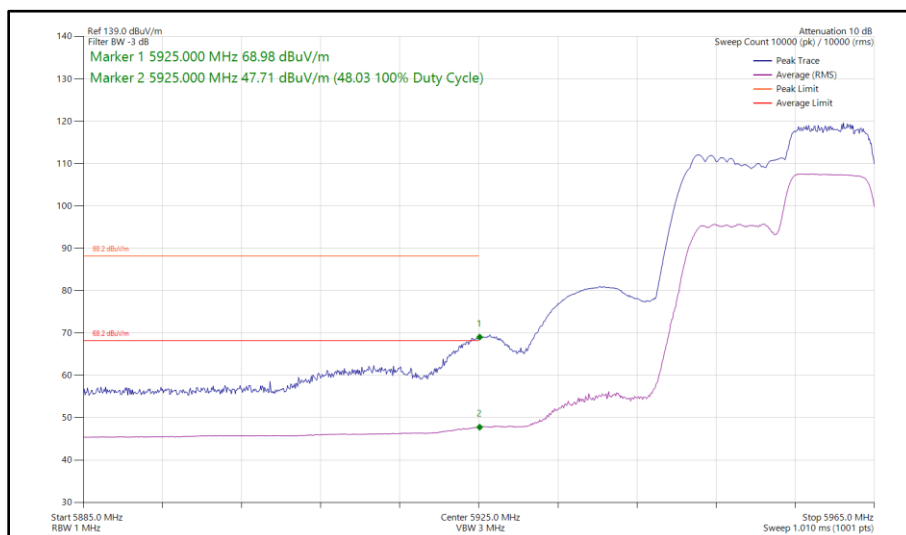


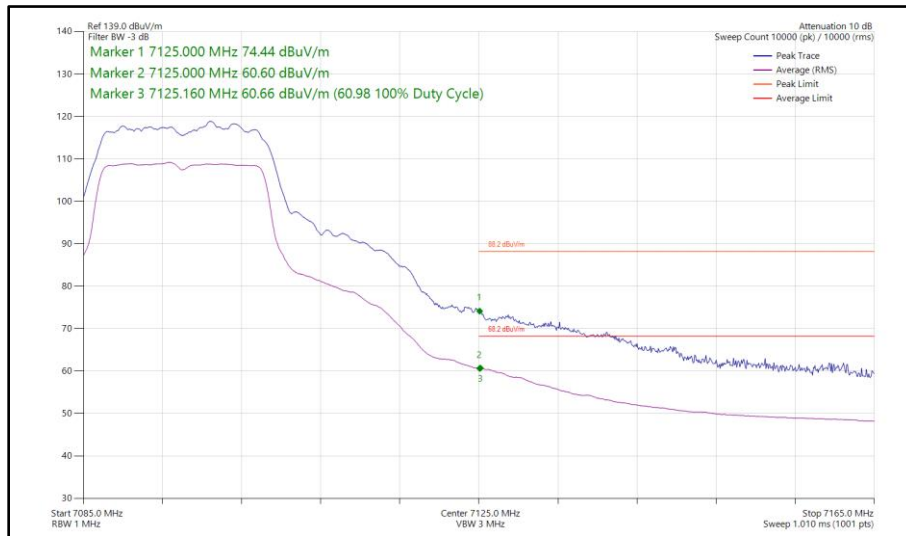
Figure 104 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz



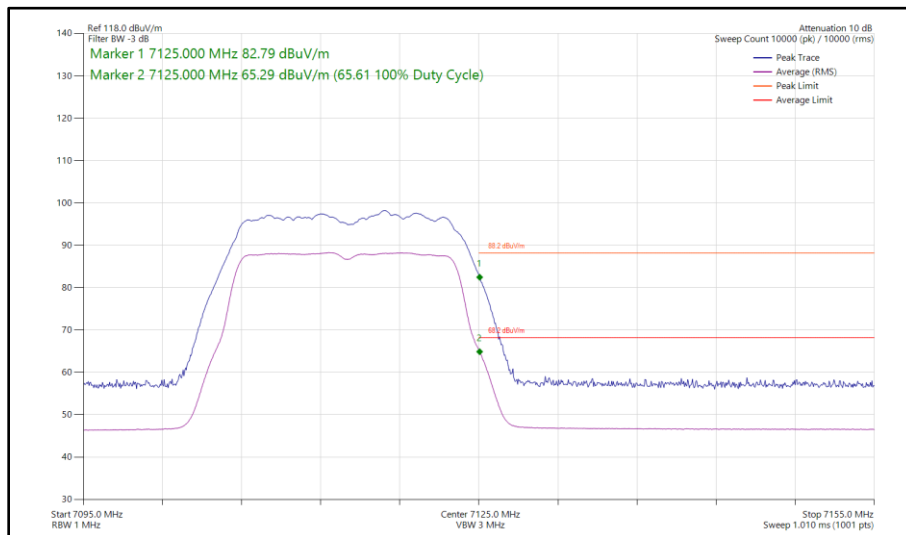
**Figure 105 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



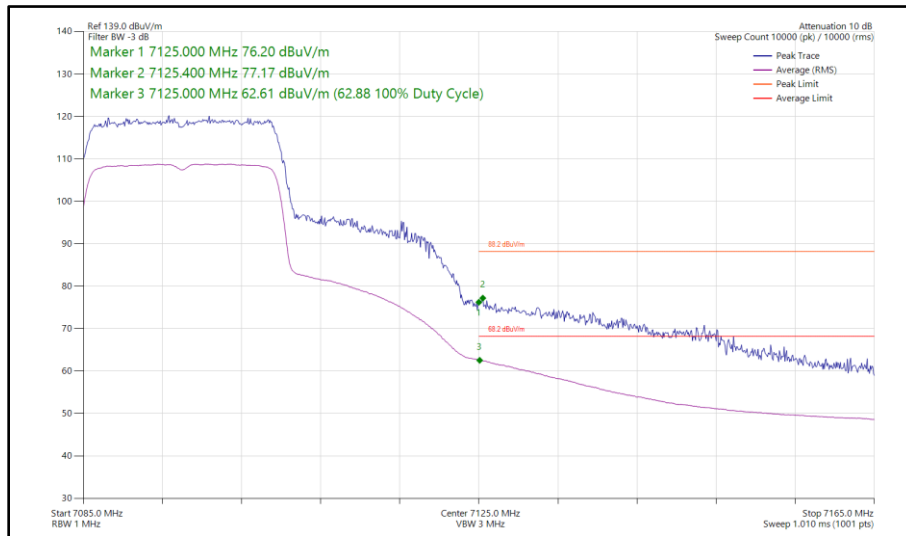
**Figure 106 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**



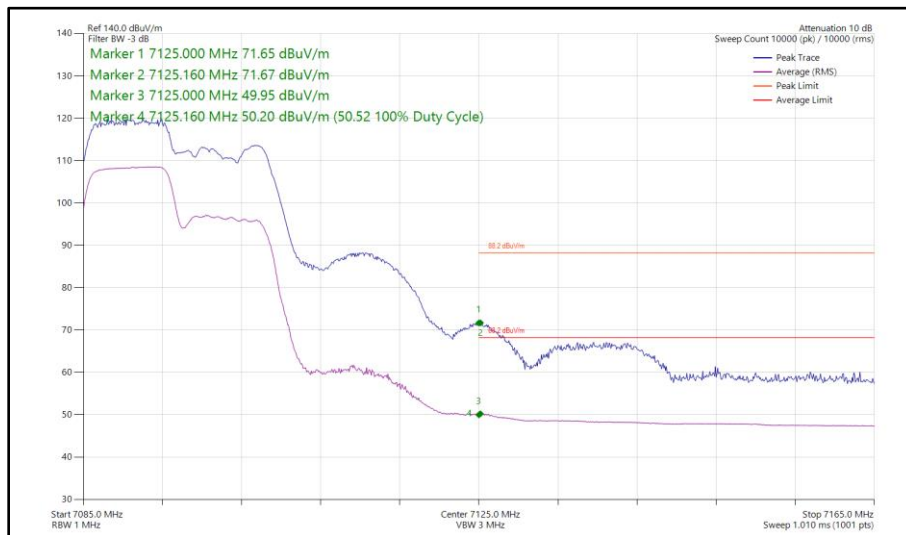
**Figure 107 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 108 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**



**Figure 109 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**



**Figure 110 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

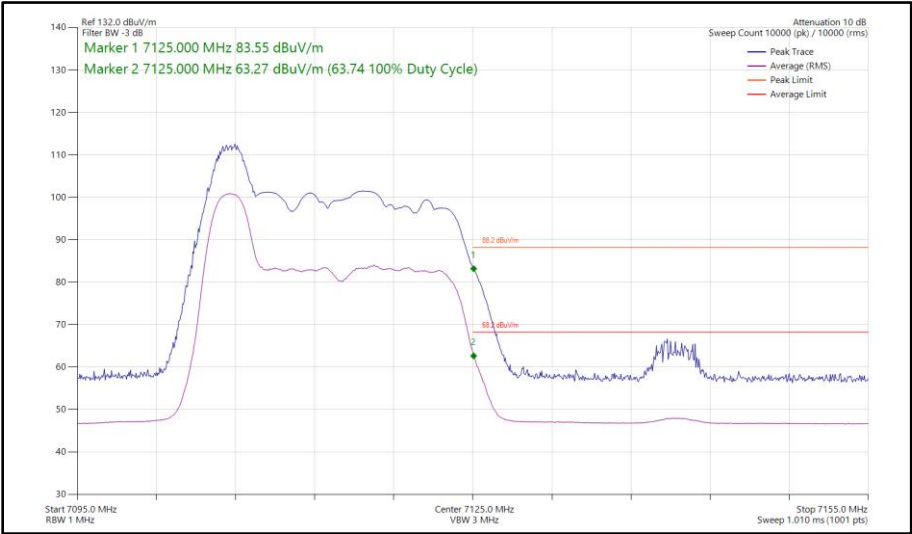


Figure 111 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

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

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS 2x1	SU	-	5955	5925	77.12	62.07
802.11ax HE20	MCS 11x1	106	54	5955	5925	71.09	48.91
802.11ax HE20	MCS 2x1	SU	-	7095	7125	76.07	63.50
802.11ax HE20	MCS 11x1	106	53	7095	7125	71.92	51.45
802.11ax HE20	MCS 11x1	106	53	7115	7125	83.60	61.60

Table 274 - CDD Authorised Band Edge Results

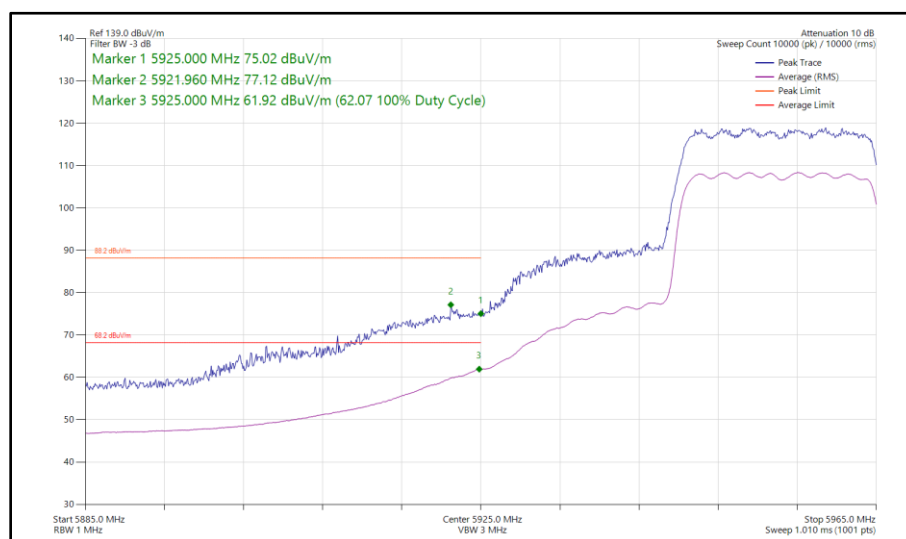


Figure 112 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

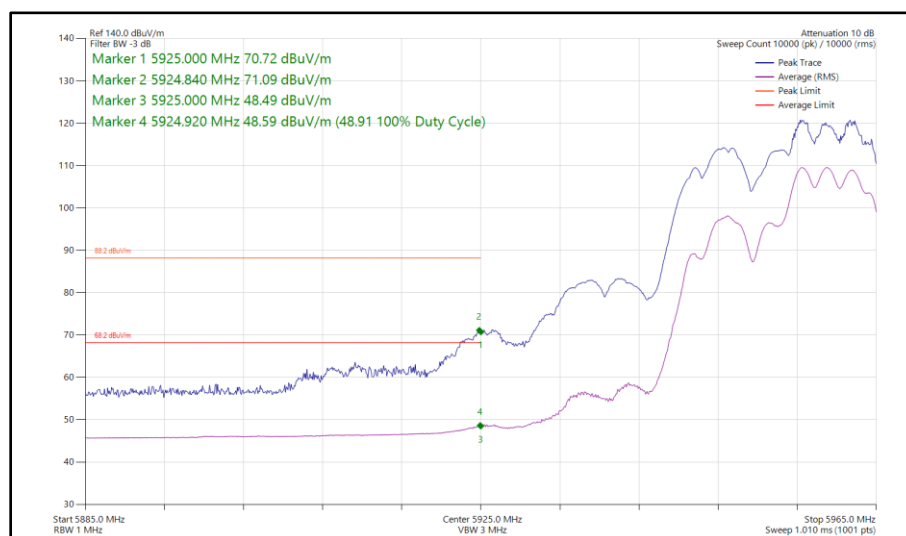


Figure 113 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz