



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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (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	-0.73	-	-	-	-0.73	7.30	6.57	14.00	-7.43
6285	-	-0.93	-	-	-0.93	7.70	6.77	14.00	-7.23
6405	-	-1.47	-	-	-1.47	7.70	6.23	14.00	-7.77
6445	-	-1.38	-	-	-1.38	7.50	6.12	14.00	-7.88
6485	-	-1.28	-	-	-1.28	7.50	6.22	14.00	-7.78
6525	-	-2.43	-	-	-2.43	7.50	5.07	14.00	-8.93
6565	-	-2.04	-	-	-2.04	8.50	6.46	14.00	-7.54
6685	-	-2.28	-	-	-2.28	8.50	6.22	14.00	-7.78
6845	-	-2.03	-	-	-2.03	8.50	6.47	14.00	-7.53
6885	-	-2.26	-	-	-2.26	8.50	6.24	14.00	-7.76
6925	-	-1.68	-	-	-1.68	7.90	6.22	14.00	-7.78
7005	-	-1.52	-	-	-1.52	7.90	6.38	14.00	-7.62
7085	-	-1.50	-	-	-1.50	7.90	6.40	14.00	-7.60

Table 102 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (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	1.54	-	-	-	1.54	7.30	8.84	14.00	-5.16
6385	-	1.99	-	-	1.99	7.70	9.69	14.00	-4.31
6465	-	1.90	-	-	1.90	7.50	9.40	14.00	-4.60
6545	-	0.72	-	-	0.72	8.50	9.22	14.00	-4.78
6625	-	0.92	-	-	0.92	8.50	9.42	14.00	-4.58
6705	-	0.93	-	-	0.93	8.50	9.43	14.00	-4.57
6785	-	0.86	-	-	0.86	8.50	9.36	14.00	-4.64
6865	-	0.76	-	-	0.76	8.50	9.26	14.00	-4.74
6945	-	1.49	-	-	1.49	7.90	9.39	14.00	-4.61
7025	-	1.40	-	-	1.40	7.90	9.30	14.00	-4.70

Table 103 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (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	4.82	-	-	-	4.82	7.30	12.12	14.00	-1.88
6345	-	4.11	-	-	4.11	7.70	11.81	14.00	-2.19
6505	-	3.32	-	-	3.32	7.50	10.82	14.00	-3.18
6665	-	3.31	-	-	3.31	8.50	11.81	14.00	-2.19
6825	-	3.31	-	-	3.31	8.50	11.81	14.00	-2.19
6985	-	3.86	-	-	3.86	7.90	11.76	14.00	-2.24

Table 104 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	-8.55	-	-	-8.55	8.20	-0.35	24.00	-24.35
6175 (RU26.0)	-7.90	-	-	-	-7.90	7.30	-0.60	24.00	-24.60
6415 (RU26.8)	-	-8.36	-	-	-8.36	7.70	-0.66	24.00	-24.66
6435 (RU26.0)	-	-8.43	-	-	-8.43	7.50	-0.93	24.00	-24.93
6475 (RU26.0)	-	-8.39	-	-	-8.39	7.50	-0.89	24.00	-24.89
6515 (RU26.8)	-	-8.39	-	-	-8.39	7.50	-0.89	24.00	-24.89
6535 (RU26.0)	-	-9.04	-	-	-9.04	8.50	-0.54	24.00	-24.54
6695 (RU26.0)	-	-9.34	-	-	-9.34	8.50	-0.84	24.00	-24.84
6855 (RU26.8)	-	-9.17	-	-	-9.17	8.50	-0.67	24.00	-24.67
6875 (RU26.3)	-	-9.39	-	-	-9.39	8.50	-0.89	24.00	-24.89
6875 (RU26.5)	-	-9.40	-	-	-9.40	8.50	-0.90	24.00	-24.90
6895 (RU26.0)	-	-8.87	-	-	-8.87	7.90	-0.97	24.00	-24.97
6995 (RU26.0)	-	-8.50	-	-	-8.50	7.90	-0.60	24.00	-24.60
7095 (RU26.8)	-	-8.94	-	-	-8.94	7.90	-1.04	24.00	-25.04

Table 105 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (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)	-	-5.85	-	-	-5.85	8.20	2.35	24.00	-21.65
6175 (RU52.37)	-5.00	-	-	-	-5.00	7.30	2.30	24.00	-21.70
6415 (RU52.40)	-	-5.41	-	-	-5.41	7.70	2.29	24.00	-21.71
6435 (RU52.37)	-	-5.45	-	-	-5.45	7.50	2.05	24.00	-21.95
6475 (RU52.37)	-	-5.39	-	-	-5.39	7.50	2.11	24.00	-21.89
6515 (RU52.40)	-	-5.12	-	-	-5.12	7.50	2.38	24.00	-21.62
6535 (RU52.37)	-	-6.25	-	-	-6.25	8.50	2.25	24.00	-21.75
6695 (RU52.37)	-	-6.33	-	-	-6.33	8.50	2.17	24.00	-21.83
6855 (RU52.40)	-	-6.38	-	-	-6.38	8.50	2.12	24.00	-21.88
6875 (RU52.38)	-	-6.38	-	-	-6.38	8.50	2.12	24.00	-21.88
6875 (RU52.39)	-	-6.48	-	-	-6.48	8.50	2.02	24.00	-21.98
6895 (RU52.37)	-	-5.79	-	-	-5.79	7.90	2.11	24.00	-21.89
6995 (RU52.37)	-	-5.59	-	-	-5.59	7.90	2.31	24.00	-21.69
7095 (RU52.40)	-	-5.53	-	-	-5.53	7.90	2.37	24.00	-21.63

Table 106 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	-2.92	-	-	-2.92	8.20	5.28	24.00	-18.72
6175 (RU106.53)	-1.71	-	-	-	-1.71	7.30	5.59	24.00	-18.41
6415 (RU106.54)	-	-2.25	-	-	-2.25	7.70	5.45	24.00	-18.55
6435 (RU106.53)	-	-1.92	-	-	-1.92	7.50	5.58	24.00	-18.42
6475 (RU106.53)	-	-1.66	-	-	-1.66	7.50	5.84	24.00	-18.16
6515 (RU106.54)	-	-1.57	-	-	-1.57	7.50	5.93	24.00	-18.07
6535 (RU106.53)	-	-2.90	-	-	-2.90	8.50	5.60	24.00	-18.40
6695 (RU106.53)	-	-2.94	-	-	-2.94	8.50	5.56	24.00	-18.44
6855 (RU106.54)	-	-3.05	-	-	-3.05	8.50	5.45	24.00	-18.55
6875 (RU106.53)	-	-2.69	-	-	-2.69	8.50	5.81	24.00	-18.19
6875 (RU106.54)	-	-2.93	-	-	-2.93	8.50	5.57	24.00	-18.43
6895 (RU106.53)	-	-2.26	-	-	-2.26	7.90	5.64	24.00	-18.36
6995 (RU106.53)	-	-2.76	-	-	-2.76	7.90	5.14	24.00	-18.86
7095 (RU106.54)	-	-2.04	-	-	-2.04	7.90	5.86	24.00	-18.14

Table 107 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	8.09	-	-	8.09	8.20	16.29	30.00	-13.71
6175 (RU26.0)	8.41	-	-	-	8.41	7.30	15.71	30.00	-14.29
6415 (RU26.8)	-	8.21	-	-	8.21	7.70	15.91	30.00	-14.09
6435 (RU26.0)	-	8.44	-	-	8.44	7.50	15.94	30.00	-14.06
6475 (RU26.0)	-	8.11	-	-	8.11	7.50	15.61	30.00	-14.39
6515 (RU26.8)	-	8.15	-	-	8.15	7.50	15.65	30.00	-14.35
6535 (RU26.0)	-	8.42	-	-	8.42	8.50	16.92	30.00	-13.08
6695 (RU26.0)	-	8.36	-	-	8.36	8.50	16.86	30.00	-13.14
6855 (RU26.8)	-	8.15	-	-	8.15	8.50	16.65	30.00	-13.35

Table 108 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	11.09	-	-	11.09	8.20	19.29	30.00	-10.71
6175 (RU52.37)	11.03	-	-	-	11.03	7.30	18.33	30.00	-11.67
6415 (RU52.40)	-	11.10	-	-	11.10	7.70	18.80	30.00	-11.20
6435 (RU52.37)	-	11.29	-	-	11.29	7.50	18.79	30.00	-11.21
6475 (RU52.37)	-	11.06	-	-	11.06	7.50	18.56	30.00	-11.44
6515 (RU52.40)	-	11.45	-	-	11.45	7.50	18.95	30.00	-11.05
6535 (RU52.37)	-	11.26	-	-	11.26	8.50	19.76	30.00	-10.24
6695 (RU52.37)	-	11.16	-	-	11.16	8.50	19.66	30.00	-10.34
6855 (RU52.40)	-	10.71	-	-	10.71	8.50	19.21	30.00	-10.79

Table 109 - 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):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	14.27	-	-	14.27	8.20	22.47	30.00	-7.53
6175 (RU106.53)	14.48	-	-	-	14.48	7.30	21.78	30.00	-8.22
6415 (RU106.54)	-	14.28	-	-	14.28	7.70	21.98	30.00	-8.02
6435 (RU106.53)	-	14.21	-	-	14.21	7.50	21.71	30.00	-8.29
6475 (RU106.53)	-	14.00	-	-	14.00	7.50	21.50	30.00	-8.50
6515 (RU106.54)	-	14.11	-	-	14.11	7.50	21.61	30.00	-8.39
6535 (RU106.53)	-	14.31	-	-	14.31	8.50	22.81	30.00	-7.19
6695 (RU106.53)	-	14.11	-	-	14.11	8.50	22.61	30.00	-7.39
6855 (RU106.54)	-	14.22	-	-	14.22	8.50	22.72	30.00	-7.28

Table 110 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz	Band:	U-NII-5 U-NII-6
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.50
Active Port(s):	A (Core 0) B (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 (RU106.53)	-5.78	-	-	-	-5.78	7.30	1.52	14.00	-12.48
6175 (RU106.53)	-5.65	-	-	-	-5.65	7.30	1.65	14.00	-12.35
6255 (RU106.54)	-5.66	-	-	-	-5.66	7.30	1.64	14.00	-12.36
6435 (RU106.53)	-	-5.97	-	-	-5.97	7.50	1.53	14.00	-12.47
6475 (RU106.53)	-	-5.80	-	-	-5.80	7.50	1.70	14.00	-12.30
6515 (RU106.54)	-	-5.70	-	-	-5.70	7.50	1.80	14.00	-12.20

Table 111 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	-6.00	-5.91	-	-	-2.94	8.20	5.26	24.00	-18.74
6175	-7.31	-4.78	-	-	-2.85	7.30	4.45	24.00	-19.55
6415	-5.11	-6.92	-	-	-2.91	7.70	4.79	24.00	-19.21
6435	-4.50	-7.63	-	-	-2.78	7.50	4.72	24.00	-19.28
6475	-4.54	-6.59	-	-	-2.43	7.50	5.07	24.00	-18.93
6515	-5.12	-4.56	-	-	-1.82	7.50	5.68	24.00	-18.32
6535	-5.57	-5.14	-	-	-2.34	8.50	6.16	24.00	-17.84
6695	-6.06	-5.34	-	-	-2.68	8.50	5.82	24.00	-18.18
6855	-5.05	-5.81	-	-	-2.41	8.50	6.09	24.00	-17.91
6875	-5.55	-6.94	-	-	-3.18	8.50	5.32	24.00	-18.68
6895	-5.03	-6.16	-	-	-2.55	7.90	5.35	24.00	-18.65
6995	-6.57	-5.45	-	-	-2.97	7.90	4.93	24.00	-19.07
7095	-5.69	-5.04	-	-	-2.35	7.90	5.55	24.00	-18.45

Table 112 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	-3.68	-3.51	-	-	-0.58	8.20	7.62	24.00	-16.38
6165	-5.23	-2.51	-	-	-0.65	7.30	6.65	24.00	-17.35
6405	-3.39	-5.09	-	-	-1.14	7.70	6.56	24.00	-17.44
6445	-2.69	-5.91	-	-	-1.00	7.50	6.50	24.00	-17.50
6485	-2.77	-4.85	-	-	-0.68	7.50	6.82	24.00	-17.18
6525	-3.86	-3.36	-	-	-0.59	7.50	6.91	24.00	-17.09
6565	-5.76	-3.04	-	-	-1.18	8.50	7.32	24.00	-16.68
6685	-3.91	-3.13	-	-	-0.49	8.50	8.01	24.00	-15.99
6845	-3.29	-4.12	-	-	-0.67	8.50	7.83	24.00	-16.17
6885	-3.86	-5.18	-	-	-1.46	8.50	7.04	24.00	-16.96
6925	-3.10	-3.16	-	-	-0.12	7.90	7.78	24.00	-16.22
7005	-4.36	-3.24	-	-	-0.75	7.90	7.15	24.00	-16.85
7085	-3.98	-3.18	-	-	-0.55	7.90	7.35	24.00	-16.65

Table 113 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-0.88	-1.04	-	-	2.05	8.20	10.25	24.00	-13.75
6145	-1.69	0.45	-	-	2.52	7.30	9.82	24.00	-14.18
6385	-0.20	-1.08	-	-	2.39	7.70	10.09	24.00	-13.91
6465	0.33	-2.80	-	-	2.05	7.50	9.55	24.00	-14.45
6545	-1.85	-0.94	-	-	1.64	8.50	10.14	24.00	-13.86
6625	-2.02	-0.58	-	-	1.77	8.50	10.27	24.00	-13.73
6705	-0.81	-0.59	-	-	2.31	8.50	10.81	24.00	-13.19
6785	-0.56	-1.20	-	-	2.15	8.50	10.65	24.00	-13.35
6865	-0.70	-2.09	-	-	1.67	8.50	10.17	24.00	-13.83
6945	-1.28	-0.50	-	-	2.14	7.90	10.04	24.00	-13.96
7025	-1.30	-0.65	-	-	2.05	7.90	9.95	24.00	-14.05

Table 114 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	1.99	1.54	-	-	4.79	8.20	12.99	24.00	-11.01
6185	2.36	2.32	-	-	5.35	7.30	12.65	24.00	-11.35
6345	2.04	1.64	-	-	4.86	7.70	12.56	24.00	-11.44
6505	2.18	1.40	-	-	4.81	7.50	12.31	24.00	-11.69
6665	2.41	2.38	-	-	5.40	8.50	13.90	24.00	-10.10
6825	1.84	0.87	-	-	4.39	8.50	12.89	24.00	-11.11
6985	1.82	2.32	-	-	5.08	7.90	12.98	24.00	-11.02

Table 115 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	12.13	12.39	-	-	15.27	8.20	23.47	30.00	-6.53
6175	12.88	13.03	-	-	15.96	7.30	23.26	30.00	-6.74
6415	12.70	12.81	-	-	15.76	7.70	23.46	30.00	-6.54
6435	13.10	13.12	-	-	16.12	7.50	23.62	30.00	-6.38
6475	13.11	13.14	-	-	16.13	7.50	23.63	30.00	-6.37
6515	13.01	13.09	-	-	16.06	7.50	23.56	30.00	-6.44
6535	12.93	12.82	-	-	15.89	8.50	24.39	30.00	-5.61
6695	12.97	12.47	-	-	15.74	8.50	24.24	30.00	-5.76
6855	12.84	12.56	-	-	15.71	8.50	24.21	30.00	-5.79

Table 116 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	14.05	14.19	-	-	17.13	8.20	25.33	30.00	-4.67
6165	15.42	15.36	-	-	18.40	7.30	25.70	30.00	-4.30
6405	14.55	14.70	-	-	17.63	7.70	25.33	30.00	-4.67
6445	14.86	15.13	-	-	18.01	7.50	25.51	30.00	-4.49
6485	14.96	15.10	-	-	18.04	7.50	25.54	30.00	-4.46
6525	14.92	14.73	-	-	17.84	7.50	25.34	30.00	-4.66
6565	14.74	14.27	-	-	17.52	8.50	26.02	30.00	-3.98
6685	14.60	14.35	-	-	17.49	8.50	25.99	30.00	-4.01
6845	14.71	14.47	-	-	17.60	8.50	26.10	30.00	-3.90

Table 117 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	15.73	15.56	-	-	18.66	8.20	26.86	30.00	-3.14
6145	17.01	16.97	-	-	20.00	7.30	27.30	30.00	-2.70
6385	17.30	17.12	-	-	20.22	7.70	27.92	30.00	-2.08
6465	16.99	17.26	-	-	20.14	7.50	27.64	30.00	-2.36
6545	17.35	16.89	-	-	20.14	8.50	28.64	30.00	-1.36
6625	17.06	16.56	-	-	19.83	8.50	28.33	30.00	-1.67
6705	17.22	16.70	-	-	19.98	8.50	28.48	30.00	-1.52
6785	17.11	16.71	-	-	19.93	8.50	28.43	30.00	-1.57

Table 118 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	13.97	14.05	-	-	17.02	8.20	25.22	30.00	-4.78
6185	16.50	15.98	-	-	19.26	7.30	26.56	30.00	-3.44
6345	16.96	16.75	-	-	19.87	7.70	27.57	30.00	-2.43
6505	17.00	16.99	-	-	20.01	7.50	27.51	30.00	-2.49
6665	16.83	16.55	-	-	19.71	8.50	28.21	30.00	-1.79

Table 119 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	-5.93	-3.63	-	-	-1.62	7.30	5.68	14.00	-8.32
6385	-4.03	-5.17	-	-	-1.55	7.70	6.15	14.00	-7.85
6465	-3.61	-6.62	-	-	-1.85	7.50	5.65	14.00	-8.35
6545	-6.63	-4.72	-	-	-2.56	8.50	5.94	14.00	-8.06
6625	-7.33	-4.89	-	-	-2.93	8.50	5.57	14.00	-8.43
6705	-5.41	-5.00	-	-	-2.19	8.50	6.31	14.00	-7.69
6785	-4.50	-4.76	-	-	-1.62	8.50	6.88	14.00	-7.12
6865	-4.69	-6.18	-	-	-2.36	8.50	6.14	14.00	-7.86
6945	-5.17	-4.89	-	-	-2.02	7.90	5.88	14.00	-8.12
7025	-5.12	-4.55	-	-	-1.82	7.90	6.08	14.00	-7.92

Table 120 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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	-1.48	-1.47	-	-	1.54	7.30	8.84	14.00	-5.16
6345	-1.66	-2.20	-	-	1.09	7.70	8.79	14.00	-5.21
6505	-1.93	-1.95	-	-	1.07	7.50	8.57	14.00	-5.43
6665	-2.65	-1.70	-	-	0.86	8.50	9.36	14.00	-4.64
6825	-2.08	-2.79	-	-	0.59	8.50	9.09	14.00	-4.91
6985	-1.79	-1.53	-	-	1.35	7.90	9.25	14.00	-4.75

Table 121 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-11.64	-11.06	-	-	-8.33	8.20	-0.13	24.00	-24.13
6175 (RU52.37)	-12.65	-10.60	-	-	-8.49	7.30	-1.19	24.00	-25.19
6415 (RU52.40)	-11.36	-12.50	-	-	-8.88	7.70	-1.18	24.00	-25.18
6435 (RU52.37)	-10.60	-13.04	-	-	-8.64	7.50	-1.14	24.00	-25.14
6475 (RU52.37)	-10.53	-12.45	-	-	-8.37	7.50	-0.87	24.00	-24.87
6515 (RU52.40)	-11.17	-10.80	-	-	-7.97	7.50	-0.47	24.00	-24.47
6535 (RU52.37)	-11.03	-11.19	-	-	-8.10	8.50	0.40	24.00	-23.60
6695 (RU52.37)	-11.07	-11.70	-	-	-8.37	8.50	0.13	24.00	-23.87
6855 (RU52.40)	-11.04	-12.46	-	-	-8.68	8.50	-0.18	24.00	-24.18
6875 (RU52.38)	-11.83	-13.40	-	-	-9.54	8.50	-1.04	24.00	-25.04
6875 (RU52.39)	-11.55	-13.07	-	-	-9.24	8.50	-0.74	24.00	-24.74
6895 (RU52.37)	-11.13	-12.79	-	-	-8.87	7.90	-0.97	24.00	-24.97
6995 (RU52.37)	-11.84	-11.37	-	-	-8.59	7.90	-0.69	24.00	-24.69
7095 (RU52.40)	-11.72	-11.25	-	-	-8.47	7.90	-0.57	24.00	-24.57

Table 122 - 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)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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)	-8.49	-8.66	-	-	-5.57	8.20	2.63	24.00	-21.37
6175 (RU106.53)	-9.38	-8.37	-	-	-5.84	7.30	1.46	24.00	-22.54
6415 (RU106.54)	-8.41	-9.68	-	-	-5.99	7.70	1.71	24.00	-22.29
6435 (RU106.53)	-7.60	-10.66	-	-	-5.85	7.50	1.65	24.00	-22.35
6475 (RU106.53)	-7.93	-10.61	-	-	-6.06	7.50	1.44	24.00	-22.56
6515 (RU106.54)	-8.32	-8.12	-	-	-5.21	7.50	2.29	24.00	-21.71
6535 (RU106.53)	-8.00	-8.72	-	-	-5.34	8.50	3.16	24.00	-20.84
6695 (RU106.53)	-8.94	-8.38	-	-	-5.64	8.50	2.86	24.00	-21.14
6855 (RU106.54)	-8.21	-9.72	-	-	-5.89	8.50	2.61	24.00	-21.39
6875 (RU106.53)	-8.51	-10.12	-	-	-6.23	8.50	2.27	24.00	-21.73
6875 (RU106.54)	-8.87	-10.41	-	-	-6.56	8.50	1.94	24.00	-22.06
6895 (RU106.53)	-8.37	-10.09	-	-	-6.13	7.90	1.77	24.00	-22.23
6995 (RU106.53)	-9.50	-9.18	-	-	-6.33	7.90	1.57	24.00	-22.43
7095 (RU106.54)	-9.07	-8.58	-	-	-5.81	7.90	2.09	24.00	-21.91

Table 123 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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)	2.88	3.08	-	-	5.99	8.20	14.19	30.00	-15.81
6175 (RU26.0)	2.00	4.06	-	-	6.16	7.30	13.46	30.00	-16.54
6415 (RU26.8)	3.72	2.86	-	-	6.32	7.70	14.02	30.00	-15.98
6435 (RU26.0)	4.50	1.96	-	-	6.42	7.50	13.92	30.00	-16.08
6475 (RU26.0)	4.39	1.20	-	-	6.10	7.50	13.60	30.00	-16.40
6515 (RU26.8)	4.07	3.55	-	-	6.83	7.50	14.33	30.00	-15.67
6535 (RU26.0)	3.69	2.56	-	-	6.17	8.50	14.67	30.00	-15.33
6695 (RU26.0)	3.11	3.58	-	-	6.36	8.50	14.86	30.00	-15.14
6855 (RU26.8)	3.54	2.29	-	-	5.97	8.50	14.47	30.00	-15.53

Table 124 -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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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)	5.93	6.56	-	-	9.27	8.20	17.47	30.00	-12.53
6175 (RU52.37)	5.70	7.06	-	-	9.44	7.30	16.74	30.00	-13.26
6415 (RU52.40)	6.61	6.01	-	-	9.33	7.70	17.03	30.00	-12.97
6435 (RU52.37)	7.19	5.78	-	-	9.55	7.50	17.05	30.00	-12.95
6475 (RU52.37)	7.28	5.85	-	-	9.64	7.50	17.14	30.00	-12.86
6515 (RU52.40)	6.08	7.00	-	-	9.58	7.50	17.08	30.00	-12.92
6535 (RU52.37)	6.60	6.66	-	-	9.64	8.50	18.14	30.00	-11.86
6695 (RU52.37)	6.33	6.78	-	-	9.57	8.50	18.07	30.00	-11.93
6855 (RU52.40)	6.78	5.52	-	-	9.21	8.50	17.71	30.00	-12.29

Table 125 - 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)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.50
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)	8.86	9.62	-	-	12.27	8.20	20.47	30.00	-9.53
6175 (RU106.53)	8.92	10.16	-	-	12.60	7.30	19.90	30.00	-10.10
6415 (RU106.54)	9.52	8.95	-	-	12.26	7.70	19.96	30.00	-10.04
6435 (RU106.53)	10.02	8.77	-	-	12.45	7.50	19.95	30.00	-10.05
6475 (RU106.53)	10.22	9.08	-	-	12.70	7.50	20.20	30.00	-9.80
6515 (RU106.54)	9.55	10.21	-	-	12.90	7.50	20.40	30.00	-9.60
6535 (RU106.53)	9.39	9.78	-	-	12.60	8.50	21.10	30.00	-8.90
6695 (RU106.53)	9.24	9.69	-	-	12.48	8.50	20.98	30.00	-9.02
6855 (RU106.54)	9.66	8.47	-	-	12.12	8.50	20.62	30.00	-9.38

Table 126 - 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 SU LPI	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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	-3.08	-2.77	-	-	0.09	7.82	7.91	24.00	-16.09
6175	-4.25	-1.62	-	-	0.27	7.01	7.28	24.00	-16.72
6415	-2.13	-3.93	-	-	0.07	7.65	7.72	24.00	-16.28
6435	-1.53	-4.61	-	-	0.21	7.16	7.37	24.00	-16.63
6475	-1.51	-3.51	-	-	0.61	7.16	7.78	24.00	-16.22
6515	-1.62	-1.81	-	-	1.30	7.16	8.46	24.00	-15.54
6535	-3.24	-2.71	-	-	0.05	7.81	7.86	24.00	-16.14
6695	-3.13	-2.52	-	-	0.20	7.81	8.01	24.00	-15.99
6855	-2.71	-3.49	-	-	-0.07	7.81	7.74	24.00	-16.26
6875	-2.80	-4.13	-	-	-0.41	7.81	7.41	24.00	-16.59
6895	-2.42	-3.49	-	-	0.09	7.75	7.84	24.00	-16.16
6995	-3.57	-2.48	-	-	0.02	7.75	7.77	24.00	-16.23
7095	-2.18	-2.05	-	-	0.90	7.75	8.65	24.00	-15.35

Table 127 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	8.07
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	-0.69	-0.90	-	-	2.22	7.82	10.04	24.00	-13.96
6165	-1.54	0.34	-	-	2.51	7.01	9.52	24.00	-14.48
6405	-0.34	-1.53	-	-	2.11	7.65	9.76	24.00	-14.24
6445	0.21	-3.00	-	-	1.91	7.16	9.07	24.00	-14.93
6485	0.19	-2.44	-	-	2.08	7.16	9.24	24.00	-14.76
6525	-0.84	-1.14	-	-	2.03	7.16	9.19	24.00	-14.81
6565	-2.31	-0.69	-	-	1.58	7.81	9.40	24.00	-14.60
6685	-1.17	-0.68	-	-	2.09	7.81	9.91	24.00	-14.09
6845	-0.54	-1.63	-	-	1.96	7.81	9.77	24.00	-14.23
6885	-0.97	-1.92	-	-	1.59	8.07	9.67	24.00	-14.33
6925	-0.60	-0.33	-	-	2.55	7.75	10.30	24.00	-13.70
7005	-1.56	-0.11	-	-	2.23	7.75	9.99	24.00	-14.01
7085	-0.31	-0.10	-	-	2.81	7.75	10.56	24.00	-13.44

Table 128 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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	2.24	2.10	-	-	5.18	7.82	13.00	24.00	-11.00
6145	1.31	3.49	-	-	5.55	7.01	12.56	24.00	-11.44
6385	2.69	1.82	-	-	5.29	7.65	12.94	24.00	-11.06
6465	3.42	0.31	-	-	5.15	7.16	12.31	24.00	-11.69
6545	1.56	2.49	-	-	5.06	7.81	12.87	24.00	-11.13
6625	0.88	2.28	-	-	4.64	7.81	12.46	24.00	-11.54
6705	2.07	2.37	-	-	5.23	7.81	13.05	24.00	-10.95
6785	2.24	1.82	-	-	5.05	7.81	12.86	24.00	-11.14
6865	2.16	0.80	-	-	4.55	7.81	12.36	24.00	-11.64
6945	1.52	2.50	-	-	5.05	7.75	12.80	24.00	-11.20
7025	1.10	1.81	-	-	4.48	7.75	12.23	24.00	-11.77

Table 129 - 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 (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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	4.47	4.67	-	-	7.58	7.82	15.40	24.00	-8.60
6185	5.57	5.26	-	-	8.43	7.01	15.44	24.00	-8.56
6345	4.86	5.10	-	-	7.99	7.65	15.64	24.00	-8.36
6505	4.50	3.66	-	-	7.11	7.16	14.27	24.00	-9.73
6665	4.54	4.61	-	-	7.59	7.81	15.40	24.00	-8.60
6825	4.80	4.26	-	-	7.54	7.81	15.36	24.00	-8.64
6985	5.42	4.97	-	-	8.21	7.75	15.96	24.00	-8.04

Table 130 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	15.04	15.31	-	-	18.19	7.82	26.01	30.00	-3.99
6255	16.26	16.24	-	-	19.26	7.01	26.27	30.00	-3.73
6415	15.83	15.90	-	-	18.88	7.65	26.53	30.00	-3.47
6435	16.28	16.45	-	-	19.37	7.16	26.54	30.00	-3.46
6475	16.33	17.04	-	-	19.71	7.16	26.87	30.00	-3.13
6515	16.30	16.70	-	-	19.52	7.16	26.68	30.00	-3.32
6535	15.41	15.36	-	-	18.39	7.81	26.21	30.00	-3.79
6695	15.25	14.99	-	-	18.13	7.81	25.95	30.00	-4.05
6855	15.18	14.87	-	-	18.03	7.81	25.85	30.00	-4.15

Table 131 - 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 (%):	97.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	17.18	17.32	-	-	20.26	7.82	28.08	30.00	-1.92
6165	17.45	17.24	-	-	20.36	7.01	27.37	30.00	-2.63
6405	16.59	16.85	-	-	19.73	7.65	27.38	30.00	-2.62
6445	17.29	17.40	-	-	20.36	7.16	27.52	30.00	-2.48
6485	17.30	17.65	-	-	20.49	7.16	27.65	30.00	-2.35
6525	17.26	17.34	-	-	20.31	7.16	27.47	30.00	-2.53
6565	17.44	16.93	-	-	20.20	7.81	28.02	30.00	-1.98
6685	17.10	16.83	-	-	19.98	7.81	27.80	30.00	-2.20
6845	17.26	17.14	-	-	20.21	7.81	28.03	30.00	-1.97

Table 132 - ISSED 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 (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	17.31	17.27	-	-	20.30	7.82	28.12	30.00	-1.88
6145	17.14	16.54	-	-	19.86	7.01	26.87	30.00	-3.13
6385	17.19	16.98	-	-	20.09	7.65	27.74	30.00	-2.26
6465	17.43	17.72	-	-	20.59	7.16	27.75	30.00	-2.25
6545	17.45	17.17	-	-	20.32	7.81	28.14	30.00	-1.86
6625	17.07	16.53	-	-	19.82	7.81	27.63	30.00	-2.37
6705	17.23	16.63	-	-	19.95	7.81	27.77	30.00	-2.23
6785	17.02	16.74	-	-	19.89	7.81	27.70	30.00	-2.30

Table 133 - ISED 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 (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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	14.89	15.15	-	-	18.03	7.82	25.85	30.00	-4.15
6185	16.87	16.54	-	-	19.72	7.01	26.73	30.00	-3.27
6345	16.77	16.66	-	-	19.73	7.65	27.38	30.00	-2.62
6505	16.74	16.73	-	-	19.75	7.16	26.91	30.00	-3.09
6665	16.67	16.54	-	-	19.61	7.81	27.43	30.00	-2.57

Table 134 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz	Band:	U-NII-5 U-NII-6
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-7.76	-5.67	-	-	-3.58	7.01	3.43	14.00	-10.57
6175	-7.59	-5.55	-	-	-3.44	7.01	3.57	14.00	-10.43
6255	-6.54	-5.57	-	-	-3.02	7.01	3.99	14.00	-10.01
6435	-5.74	-9.49	-	-	-4.21	7.16	2.95	14.00	-11.05
6475	-6.00	-9.20	-	-	-4.30	7.16	2.87	14.00	-11.13
6515	-5.85	-6.60	-	-	-3.20	7.16	3.96	14.00	-10.04

Table 135 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	8.07
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	-5.90	-3.98	-	-	-1.82	7.01	5.19	14.00	-8.81
6165	-6.17	-3.50	-	-	-1.62	7.01	5.39	14.00	-8.61
6405	-4.42	-6.06	-	-	-2.15	7.65	5.50	14.00	-8.50
6445	-3.66	-6.82	-	-	-1.95	7.16	5.21	14.00	-8.79
6485	-3.69	-5.81	-	-	-1.61	7.16	5.55	14.00	-8.45
6525	-5.25	-4.90	-	-	-2.06	7.16	5.10	14.00	-8.90
6565	-7.65	-4.88	-	-	-3.04	7.81	4.78	14.00	-9.22
6685	-5.22	-4.54	-	-	-1.85	7.81	5.96	14.00	-8.04
6845	-4.67	-5.57	-	-	-2.09	7.81	5.73	14.00	-8.27
6885	-4.79	-6.04	-	-	-2.36	8.07	5.71	14.00	-8.29
6925	-4.03	-4.09	-	-	-1.05	7.75	6.70	14.00	-7.30
7005	-5.39	-4.35	-	-	-1.83	7.75	5.92	14.00	-8.08
7085	-4.80	-4.12	-	-	-1.44	7.75	6.32	14.00	-7.68

Table 136 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.81
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	-2.61	-0.62	-	-	1.51	7.01	8.52	14.00	-5.48
6385	-1.63	-2.74	-	-	0.86	7.65	8.51	14.00	-5.49
6465	-1.00	-4.05	-	-	0.75	7.16	7.91	14.00	-6.09
6545	-3.87	-1.98	-	-	0.19	7.81	8.01	14.00	-5.99
6625	-4.05	-1.53	-	-	0.40	7.81	8.21	14.00	-5.79
6705	-1.96	-1.58	-	-	1.25	7.81	9.06	14.00	-4.94
6785	-1.52	-1.90	-	-	1.31	7.81	9.12	14.00	-4.88
6865	-1.84	-3.39	-	-	0.47	7.81	8.28	14.00	-5.72
6945	-2.69	-1.94	-	-	0.71	7.75	8.47	14.00	-5.53
7025	-2.16	-1.53	-	-	1.18	7.75	8.93	14.00	-5.07

Table 137 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.81
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	1.88	1.87	-	-	4.88	7.01	11.89	14.00	-2.11
6345	1.15	0.77	-	-	3.97	7.65	11.62	14.00	-2.38
6505	0.71	-0.04	-	-	3.36	7.16	10.53	14.00	-3.47
6665	0.64	0.53	-	-	3.60	7.81	11.41	14.00	-2.59
6825	0.89	0.01	-	-	3.48	7.81	11.30	14.00	-2.70
6985	1.03	1.30	-	-	4.18	7.75	11.93	14.00	-2.07

Table 138 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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)	-11.41	-11.49	-	-	-8.44	7.82	-0.62	24.00	-24.62
6175 (RU26.0)	-11.89	-10.79	-	-	-8.30	7.01	-1.29	24.00	-25.29
6415 (RU26.8)	-11.29	-12.53	-	-	-8.85	7.65	-1.20	24.00	-25.20
6435 (RU26.0)	-10.54	-13.52	-	-	-8.77	7.16	-1.60	24.00	-25.60
6475 (RU26.0)	-10.86	-13.41	-	-	-8.94	7.16	-1.78	24.00	-25.78
6515 (RU26.8)	-11.19	-10.68	-	-	-7.92	7.16	-0.76	24.00	-24.76
6535 (RU26.0)	-11.14	-11.97	-	-	-8.53	7.81	-0.71	24.00	-24.71
6695 (RU26.0)	-11.84	-11.14	-	-	-8.47	7.81	-0.65	24.00	-24.65
6855 (RU26.8)	-11.44	-12.99	-	-	-9.14	7.81	-1.32	24.00	-25.32
6875 (RU26.3)	-11.89	-13.41	-	-	-9.57	7.81	-1.76	24.00	-25.76
6875 (RU26.5)	-11.54	-13.02	-	-	-9.21	7.81	-1.39	24.00	-25.39
6895 (RU26.0)	-11.13	-12.71	-	-	-8.84	7.75	-1.09	24.00	-25.09
6995 (RU26.0)	-11.42	-11.02	-	-	-8.20	7.75	-0.45	24.00	-24.45
7095 (RU26.8)	-11.67	-11.24	-	-	-8.44	7.75	-0.68	24.00	-24.68

Table 139 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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)	-8.44	-8.59	-	-	-5.50	7.82	2.31	24.00	-21.69
6175 (RU52.37)	-9.45	-8.36	-	-	-5.86	7.01	1.15	24.00	-22.85
6415 (RU52.40)	-8.36	-9.77	-	-	-6.00	7.65	1.65	24.00	-22.35
6435 (RU52.37)	-7.56	-10.70	-	-	-5.84	7.16	1.32	24.00	-22.68
6475 (RU52.37)	-7.92	-10.68	-	-	-6.07	7.16	1.09	24.00	-22.91
6515 (RU52.40)	-8.38	-7.98	-	-	-5.16	7.16	2.00	24.00	-22.00
6535 (RU52.37)	-8.29	-9.13	-	-	-5.68	7.81	2.13	24.00	-21.87
6695 (RU52.37)	-8.94	-8.48	-	-	-5.69	7.81	2.13	24.00	-21.87
6855 (RU52.40)	-8.24	-9.84	-	-	-5.95	7.81	1.86	24.00	-22.14
6875 (RU52.38)	-8.60	-10.21	-	-	-6.32	7.81	1.49	24.00	-22.51
6875 (RU52.39)	-8.80	-10.36	-	-	-6.50	7.81	1.31	24.00	-22.69
6895 (RU52.37)	-8.31	-9.98	-	-	-6.05	7.75	1.70	24.00	-22.30
6995 (RU52.37)	-9.56	-9.17	-	-	-6.35	7.75	1.40	24.00	-22.60
7095 (RU52.40)	-8.86	-8.49	-	-	-5.66	7.75	2.09	24.00	-21.91

Table 140 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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)	-5.21	-5.19	-	-	-2.19	7.82	5.63	24.00	-18.37
6175 (RU106.53)	-6.62	-4.47	-	-	-2.40	7.01	4.61	24.00	-19.39
6415 (RU106.54)	-5.35	-6.98	-	-	-3.08	7.65	4.57	24.00	-19.43
6435 (RU106.53)	-4.66	-8.27	-	-	-3.09	7.16	4.07	24.00	-19.93
6475 (RU106.53)	-4.78	-8.14	-	-	-3.13	7.16	4.03	24.00	-19.97
6515 (RU106.54)	-4.51	-4.78	-	-	-1.63	7.16	5.53	24.00	-18.47
6535 (RU106.53)	-5.05	-6.25	-	-	-2.60	7.81	5.22	24.00	-18.78
6695 (RU106.53)	-5.49	-5.00	-	-	-2.22	7.81	5.59	24.00	-18.41
6855 (RU106.54)	-5.03	-6.53	-	-	-2.71	7.81	5.11	24.00	-18.89
6875 (RU106.53)	-5.71	-7.98	-	-	-3.69	7.81	4.13	24.00	-19.87
6875 (RU106.54)	-5.73	-7.72	-	-	-3.60	7.81	4.21	24.00	-19.79
6895 (RU106.53)	-5.29	-7.43	-	-	-3.22	7.75	4.54	24.00	-19.46
6995 (RU106.53)	-6.58	-5.14	-	-	-2.79	7.75	4.96	24.00	-19.04
7095 (RU106.54)	-5.21	-5.00	-	-	-2.09	7.75	5.66	24.00	-18.34

Table 141 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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)	6.71	6.89	-	-	9.81	7.82	17.63	30.00	-12.37
6175 (RU26.0)	5.71	7.01	-	-	9.42	7.01	16.43	30.00	-13.57
6415 (RU26.8)	6.58	5.94	-	-	9.28	7.65	16.94	30.00	-13.06
6435 (RU26.0)	7.22	5.52	-	-	9.46	7.16	16.63	30.00	-13.37
6475 (RU26.0)	7.37	6.06	-	-	9.78	7.16	16.94	30.00	-13.06
6515 (RU26.8)	6.72	7.43	-	-	10.10	7.16	17.26	30.00	-12.74
6535 (RU26.0)	6.68	6.33	-	-	9.52	7.81	17.34	30.00	-12.66
6695 (RU26.0)	6.68	6.66	-	-	9.68	7.81	17.49	30.00	-12.51
6855 (RU26.8)	6.93	5.61	-	-	9.33	7.81	17.15	30.00	-12.85

Table 142 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
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)	9.68	9.82	-	-	12.76	7.82	20.58	30.00	-9.42
6175 (RU52.37)	9.43	10.42	-	-	12.97	7.01	19.98	30.00	-10.02
6415 (RU52.40)	9.52	8.90	-	-	12.23	7.65	19.88	30.00	-10.12
6435 (RU52.37)	10.20	8.42	-	-	12.41	7.16	19.58	30.00	-10.42
6475 (RU52.37)	10.11	8.73	-	-	12.48	7.16	19.65	30.00	-10.35
6515 (RU52.40)	9.53	10.29	-	-	12.93	7.16	20.10	30.00	-9.90
6535 (RU52.37)	9.51	9.20	-	-	12.37	7.81	20.19	30.00	-9.81
6695 (RU52.37)	9.82	9.82	-	-	12.83	7.81	20.65	30.00	-9.35
6855 (RU52.40)	9.64	8.37	-	-	12.06	7.81	19.88	30.00	-10.12

Table 143 - 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):	7.82
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)	12.51	12.69	-	-	15.61	7.82	23.43	30.00	-6.57
6175 (RU106.53)	13.72	13.79	-	-	16.76	7.01	23.77	30.00	-6.23
6415 (RU106.54)	12.60	12.46	-	-	15.54	7.65	23.19	30.00	-6.81
6435 (RU106.53)	13.05	13.13	-	-	16.10	7.16	23.27	30.00	-6.73
6475 (RU106.53)	13.17	13.16	-	-	16.17	7.16	23.34	30.00	-6.66
6515 (RU106.54)	12.45	13.05	-	-	15.77	7.16	22.93	30.00	-7.07
6535 (RU106.53)	12.84	12.55	-	-	15.70	7.81	23.52	30.00	-6.48
6695 (RU106.53)	12.78	12.32	-	-	15.57	7.81	23.38	30.00	-6.62
6855 (RU106.54)	12.70	12.41	-	-	15.56	7.81	23.38	30.00	-6.62

Table 144 - 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.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p. in any 1-megahertz band and the maximum e.i.r.p. must not exceed 14 dBm.

ISED RSS-248, Limit Clause 4.5.3

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

the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz; and
the maximum e.i.r.p. shall not exceed 14 dBm.



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5820	12	12-Feb-2026
USB Power Sensor	Boonton	RTP5008	5821	12	12-Feb-2026
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	29-Nov-2026
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	23-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	13-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	23-Feb-2026
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	07-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 145

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A3404, S/N: HWH7MHKN3X - Modification State 0
A3404, S/N: GGJ459HGJ6 - Modification State 0

2.4.3 Date of Test

05-January-2026 to 28-January-2026

2.4.4 Test Method

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

Where the EUT duty cycle was < 98 % and repeatable within ± 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 ≥ 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.

SISO mode was tested on the port with the highest antenna gain which would result in the highest EIRP output power.

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results the directional gain was calculated using the equation in clause F)2)f)(ii) for CDD with unequal antenna gains with equal transmit powers. CDD uses only one spatial stream so for 2 cores with different gains the equation stated reduced to:

$$\text{CDD Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2}).$$

Note this is different to the output power CDD directional gain calculation, since the unintentional beamforming produced by CDD operation is a narrowband effect that averages out over a wideband signal.

SDM uses 2 uncorrelated spatial streams. For SDM modes Directional Gain was hence calculated in accordance with clause F)2)d)(ii) for completely uncorrelated signals with unequal antenna gains and equal transmit powers. The formula therefore reduced to:

$$\text{SDM Directional Gain} = 10 \cdot \log((10^{(G1/10)} + 10^{(G2/10)})/2)$$

TxBF uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2})$$



2.4.5 Environmental Conditions

Ambient Temperature 23.8 - 25.3 °C
Relative Humidity 35.5 - 46.5 %

2.4.6 Test Results

6GHz WLAN

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:	802.11a20 LPI	Duty Cycle (%):	98.2
Data Rate:	12 Mbps	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-12.21	-	-	-12.21	8.20	-4.01	-1.00	-3.01
6175	-11.11	-	-	-	-11.11	7.30	-3.81	-1.00	-2.81
6415	-	-11.92	-	-	-11.92	7.70	-4.22	-1.00	-3.22
6435	-	-11.23	-	-	-11.23	7.50	-3.73	-1.00	-2.73
6475	-	-11.39	-	-	-11.39	7.50	-3.89	-1.00	-2.89
6515	-	-11.10	-	-	-11.10	7.50	-3.60	-1.00	-2.60
6535	-	-12.00	-	-	-12.00	8.50	-3.50	-1.00	-2.50
6695	-	-11.90	-	-	-11.90	8.50	-3.40	-1.00	-2.40
6855	-	-12.43	-	-	-12.43	8.50	-3.93	-1.00	-2.93
6875	-	-12.16	-	-	-12.16	8.50	-3.66	-1.00	-2.66
6895	-	-11.78	-	-	-11.78	7.90	-3.88	-1.00	-2.88
6995	-	-11.73	-	-	-11.73	7.90	-3.83	-1.00	-2.83
7095	-	-15.75	-	-	-15.75	7.90	-7.85	-1.00	-6.85
7115	-	-19.86	-	-	-19.86	7.90	-11.96	-1.00	-10.96

Table 146 - 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 HE20 SU LPI	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-11.62	-	-	-11.62	8.20	-3.42	-1.00	-2.42
6175	-10.10	-	-	-	-10.10	7.30	-2.80	-1.00	-1.80
6415	-	-11.24	-	-	-11.24	7.70	-3.54	-1.00	-2.54
6435	-	-11.16	-	-	-11.16	7.50	-3.66	-1.00	-2.66
6475	-	-11.20	-	-	-11.20	7.50	-3.70	-1.00	-2.70
6515	-	-11.09	-	-	-11.09	7.50	-3.59	-1.00	-2.59
6535	-	-12.43	-	-	-12.43	8.50	-3.93	-1.00	-2.93
6695	-	-12.06	-	-	-12.06	8.50	-3.56	-1.00	-2.56
6855	-	-12.44	-	-	-12.44	8.50	-3.94	-1.00	-2.94
6875	-	-12.34	-	-	-12.34	8.50	-3.84	-1.00	-2.84
6895	-	-11.65	-	-	-11.65	7.90	-3.75	-1.00	-2.75
6995	-	-11.45	-	-	-11.45	7.90	-3.55	-1.00	-2.55
7095	-	-11.42	-	-	-11.42	7.90	-3.52	-1.00	-2.52

Table 147 - 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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	-11.94	-	-	-11.94	8.20	-3.74	-1.00	-2.74
6165	-10.85	-	-	-	-10.85	7.30	-3.55	-1.00	-2.55
6405	-	-11.41	-	-	-11.41	7.70	-3.71	-1.00	-2.71
6445	-	-11.47	-	-	-11.47	7.50	-3.97	-1.00	-2.97
6485	-	-10.80	-	-	-10.80	7.50	-3.30	-1.00	-2.30
6525	-	-12.28	-	-	-12.28	7.50	-4.78	-1.00	-3.78
6565	-	-12.38	-	-	-12.38	8.50	-3.88	-1.00	-2.88
6685	-	-12.34	-	-	-12.34	8.50	-3.84	-1.00	-2.84
6845	-	-12.38	-	-	-12.38	8.50	-3.88	-1.00	-2.88
6885	-	-12.65	-	-	-12.65	8.50	-4.15	-1.00	-3.15
6925	-	-11.94	-	-	-11.94	7.90	-4.04	-1.00	-3.04
7005	-	-11.40	-	-	-11.40	7.90	-3.50	-1.00	-2.50
7085	-	-12.01	-	-	-12.01	7.90	-4.11	-1.00	-3.11

Table 148 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	-11.33	-	-	-11.33	8.20	-3.13	-1.00	-2.13
6145	-11.59	-	-	-	-11.59	7.30	-4.29	-1.00	-3.29
6385	-	-11.53	-	-	-11.53	7.70	-3.83	-1.00	-2.83
6465	-	-11.59	-	-	-11.59	7.50	-4.09	-1.00	-3.09
6545	-	-12.40	-	-	-12.40	8.50	-3.90	-1.00	-2.90
6625	-	-12.49	-	-	-12.49	8.50	-3.99	-1.00	-2.99
6705	-	-12.07	-	-	-12.07	8.50	-3.57	-1.00	-2.57
6785	-	-11.97	-	-	-11.97	8.50	-3.47	-1.00	-2.47
6865	-	-12.60	-	-	-12.60	8.50	-4.10	-1.00	-3.10
6945	-	-12.04	-	-	-12.04	7.90	-4.14	-1.00	-3.14
7025	-	-11.39	-	-	-11.39	7.90	-3.49	-1.00	-2.49

Table 149 - 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 HE160 SU LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-12.39	-	-	-12.39	8.20	-4.19	-1.00	-3.19
6185	-10.39	-	-	-	-10.39	7.30	-3.09	-1.00	-2.09
6345	-	-10.66	-	-	-10.66	7.70	-2.96	-1.00	-1.96
6505	-	-12.30	-	-	-12.30	7.50	-4.80	-1.00	-3.80
6665	-	-11.65	-	-	-11.65	8.50	-3.15	-1.00	-2.15
6825	-	-11.59	-	-	-11.59	8.50	-3.09	-1.00	-2.09
6985	-	-11.27	-	-	-11.27	7.90	-3.37	-1.00	-2.37

Table 150 - 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:	802.11a20 SP	Duty Cycle (%):	98.2
Data Rate:	12 Mbps	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	5.61	-	-	5.61	8.20	13.81	17.00	-3.19
6175	7.56	-	-	-	7.56	7.30	14.86	17.00	-2.14
6415	-	6.74	-	-	6.74	7.70	14.44	17.00	-2.56
6435	-	7.25	-	-	7.25	7.50	14.75	17.00	-2.25
6475	-	7.11	-	-	7.11	7.50	14.61	17.00	-2.39
6515	-	7.41	-	-	7.41	7.50	14.91	17.00	-2.09
6535	-	5.84	-	-	5.84	8.50	14.34	17.00	-2.66
6695	-	5.75	-	-	5.75	8.50	14.25	17.00	-2.75
6855	-	6.06	-	-	6.06	8.50	14.56	17.00	-2.44

Table 151 -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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	5.57	-	-	5.57	8.20	13.77	17.00	-3.23
6175	5.80	-	-	-	5.80	7.30	13.10	17.00	-3.90
6415	-	5.64	-	-	5.64	7.70	13.34	17.00	-3.66
6435	-	5.40	-	-	5.40	7.50	12.90	17.00	-4.10
6475	-	5.25	-	-	5.25	7.50	12.75	17.00	-4.25
6515	-	5.81	-	-	5.81	7.50	13.31	17.00	-3.69
6535	-	5.47	-	-	5.47	8.50	13.97	17.00	-3.03
6695	-	5.36	-	-	5.36	8.50	13.86	17.00	-3.14
6855	-	5.19	-	-	5.19	8.50	13.69	17.00	-3.31

Table 152 - 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 HE40 SU SP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	3.33	-	-	3.33	8.20	11.53	17.00	-5.47
6165	4.01	-	-	-	4.01	7.30	11.31	17.00	-5.69
6405	-	3.20	-	-	3.20	7.70	10.90	17.00	-6.10
6445	-	3.23	-	-	3.23	7.50	10.73	17.00	-6.27
6485	-	3.53	-	-	3.53	7.50	11.03	17.00	-5.97
6525	-	3.33	-	-	3.33	7.50	10.83	17.00	-6.17
6565	-	3.19	-	-	3.19	8.50	11.69	17.00	-5.31
6685	-	3.31	-	-	3.31	8.50	11.81	17.00	-5.19
6845	-	2.85	-	-	2.85	8.50	11.35	17.00	-5.65

Table 153 - 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 HE80 SU SP	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	0.54	-	-	0.54	8.20	8.74	17.00	-8.26
6145	-0.37	-	-	-	-0.37	7.30	6.93	17.00	-10.07
6385	-	-0.31	-	-	-0.31	7.70	7.39	17.00	-9.61
6465	-	0.50	-	-	0.50	7.50	8.00	17.00	-9.00
6545	-	0.26	-	-	0.26	8.50	8.76	17.00	-8.24
6625	-	0.29	-	-	0.29	8.50	8.79	17.00	-8.21
6705	-	0.17	-	-	0.17	8.50	8.67	17.00	-8.33
6785	-	0.21	-	-	0.21	8.50	8.71	17.00	-8.29

Table 154 -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 HE160 SU SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-3.31	-	-	-3.31	8.20	4.89	17.00	-12.11
6185	-2.08	-	-	-	-2.08	7.30	5.22	17.00	-11.78
6345	-	-2.35	-	-	-2.35	7.70	5.35	17.00	-11.65
6505	-	-2.76	-	-	-2.76	7.50	4.74	17.00	-12.26
6665	-	-2.45	-	-	-2.45	8.50	6.05	17.00	-10.95

Table 155 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration									
Mode:		802.11a20 VLP				Duty Cycle (%):		98.3	
Data Rate:		12 Mbps				DCCF (dB):		0.08	
Antenna Configuration:		SISO				Peak Antenna Gain (dBi):		8.50	
Active Port(s):		A (Core 0) B (Core 1)				Active Chain(s):		1	
Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-13.76	-	-	-	-13.76	7.30	-6.46	-5.00	-1.46
6255	-14.28	-	-	-	-14.28	7.30	-6.98	-5.00	-1.98
6415	-	-14.09	-	-	-14.09	7.70	-6.39	-5.00	-1.39
6435	-	-13.28	-	-	-13.28	7.50	-5.78	-5.00	-0.78
6475	-	-13.47	-	-	-13.47	7.50	-5.97	-5.00	-0.97
6515	-	-14.48	-	-	-14.48	7.50	-6.98	-5.00	-1.98
6535	-	-15.49	-	-	-15.49	8.50	-6.99	-5.00	-1.99

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6695	-	-16.00	-	-	-16.00	8.50	-7.50	-5.00	-2.50
6855	-	-15.97	-	-	-15.97	8.50	-7.47	-5.00	-2.47
6875	-	-16.23	-	-	-16.23	8.50	-7.73	-5.00	-2.73
6895	-	-16.02	-	-	-16.02	7.90	-8.12	-5.00	-3.12
6995	-	-15.57	-	-	-15.57	7.90	-7.67	-5.00	-2.67
7095	-	-15.83	-	-	-15.83	7.90	-7.93	-5.00	-2.93

Table 156 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration									
Mode:	802.11ax HE20 SU VLP					Duty Cycle (%):	98.7		
Modulation Coding Scheme:	MCS2x1					DCCF (dB):	0.06		
Antenna Configuration:	SISO					Peak Antenna Gain (dBi):	8.50		
Active Port(s):	A (Core 0) B (Core 1)					Active Chain(s):	1		
Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-13.93	-	-	-	-13.93	7.30	-6.63	-5.00	-1.63
6255	-13.53	-	-	-	-13.53	7.30	-6.23	-5.00	-1.23
6415	-	-14.46	-	-	-14.46	7.70	-6.76	-5.00	-1.76
6435	-	-14.01	-	-	-14.01	7.50	-6.51	-5.00	-1.51
6475	-	-13.80	-	-	-13.80	7.50	-6.30	-5.00	-1.30
6515	-	-14.35	-	-	-14.35	7.50	-6.85	-5.00	-1.85
6535	-	-14.46	-	-	-14.46	8.50	-5.96	-5.00	-0.96

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6695	-	-15.74	-	-	-15.74	8.50	-7.24	-5.00	-2.24
6855	-	-15.96	-	-	-15.96	8.50	-7.46	-5.00	-2.46
6875	-	-16.30	-	-	-16.30	8.50	-7.80	-5.00	-2.80
6895	-	-15.99	-	-	-15.99	7.90	-8.09	-5.00	-3.09
6995	-	-15.68	-	-	-15.68	7.90	-7.78	-5.00	-2.78
7095	-	-15.86	-	-	-15.86	7.90	-7.96	-5.00	-2.96

Table 157 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-14.57	-	-	-	-14.57	7.30	-7.27	-5.00	-2.27
6285	-	-14.12	-	-	-14.12	7.70	-6.42	-5.00	-1.42
6405	-	-15.84	-	-	-15.84	7.70	-8.14	-5.00	-3.14
6445	-	-15.53	-	-	-15.53	7.50	-8.03	-5.00	-3.03
6485	-	-15.35	-	-	-15.35	7.50	-7.85	-5.00	-2.85
6525	-	-16.57	-	-	-16.57	7.50	-9.07	-5.00	-4.07
6565	-	-16.10	-	-	-16.10	8.50	-7.60	-5.00	-2.60
6685	-	-16.37	-	-	-16.37	8.50	-7.87	-5.00	-2.87
6845	-	-16.32	-	-	-16.32	8.50	-7.82	-5.00	-2.82
6885	-	-16.68	-	-	-16.68	8.50	-8.18	-5.00	-3.18
6925	-	-16.01	-	-	-16.01	7.90	-8.11	-5.00	-3.11
7005	-	-15.63	-	-	-15.63	7.90	-7.73	-5.00	-2.73
7085	-	-15.56	-	-	-15.56	7.90	-7.66	-5.00	-2.66

Table 158 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-15.89	-	-	-	-15.89	7.30	-8.59	-5.00	-3.59
6385	-	-15.24	-	-	-15.24	7.70	-7.54	-5.00	-2.54
6465	-	-15.37	-	-	-15.37	7.50	-7.87	-5.00	-2.87
6545	-	-16.43	-	-	-16.43	8.50	-7.93	-5.00	-2.93
6625	-	-16.05	-	-	-16.05	8.50	-7.55	-5.00	-2.55
6705	-	-15.86	-	-	-15.86	8.50	-7.36	-5.00	-2.36
6785	-	-16.15	-	-	-16.15	8.50	-7.65	-5.00	-2.65
6865	-	-16.73	-	-	-16.73	8.50	-8.23	-5.00	-3.23
6945	-	-15.67	-	-	-15.67	7.90	-7.77	-5.00	-2.77
7025	-	-15.47	-	-	-15.47	7.90	-7.57	-5.00	-2.57

Table 159 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-14.33	-	-	-	-14.33	7.30	-7.03	-5.00	-2.03
6345	-	-14.89	-	-	-14.89	7.70	-7.19	-5.00	-2.19
6505	-	-16.30	-	-	-16.30	7.50	-8.80	-5.00	-3.80
6665	-	-15.87	-	-	-15.87	8.50	-7.37	-5.00	-2.37
6825	-	-15.49	-	-	-15.49	8.50	-6.99	-5.00	-1.99
6985	-	-15.11	-	-	-15.11	7.90	-7.21	-5.00	-2.21

Table 160 - 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 HE20 RU26 LPI	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	-13.19	-	-	-13.19	8.20	-4.99	-1.00	-3.99
6175 (RU26.0)	-11.66	-	-	-	-11.66	7.30	-4.36	-1.00	-3.36
6415 (RU26.8)	-	-10.63	-	-	-10.63	7.70	-2.93	-1.00	-1.93
6435 (RU26.0)	-	-13.10	-	-	-13.10	7.50	-5.60	-1.00	-4.60
6475 (RU26.0)	-	-12.55	-	-	-12.55	7.50	-5.05	-1.00	-4.05
6515 (RU26.8)	-	-10.85	-	-	-10.85	7.50	-3.35	-1.00	-2.35
6535 (RU26.0)	-	-14.46	-	-	-14.46	8.50	-5.96	-1.00	-4.96
6695 (RU26.0)	-	-13.98	-	-	-13.98	8.50	-5.48	-1.00	-4.48
6855 (RU26.8)	-	-11.67	-	-	-11.67	8.50	-3.17	-1.00	-2.17
6875 (RU26.3)	-	-11.88	-	-	-11.88	8.50	-3.38	-1.00	-2.38
6875 (RU26.5)	-	-12.24	-	-	-12.24	8.50	-3.74	-1.00	-2.74
6895 (RU26.0)	-	-13.96	-	-	-13.96	7.90	-6.06	-1.00	-5.06
6995 (RU26.0)	-	-13.18	-	-	-13.18	7.90	-5.28	-1.00	-4.28
7095 (RU26.8)	-	-11.88	-	-	-11.88	7.90	-3.98	-1.00	-2.98

Table 161 - 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 HE20 RU52 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	-11.96	-	-	-11.96	8.20	-3.76	-1.00	-2.76
6175 (RU52.37)	-10.87	-	-	-	-10.87	7.30	-3.57	-1.00	-2.57
6415 (RU52.40)	-	-10.43	-	-	-10.43	7.70	-2.73	-1.00	-1.73
6435 (RU52.37)	-	-11.67	-	-	-11.67	7.50	-4.17	-1.00	-3.17
6475 (RU52.37)	-	-11.53	-	-	-11.53	7.50	-4.03	-1.00	-3.03
6515 (RU52.40)	-	-10.40	-	-	-10.40	7.50	-2.90	-1.00	-1.90
6535 (RU52.37)	-	-12.56	-	-	-12.56	8.50	-4.06	-1.00	-3.06
6695 (RU52.37)	-	-12.34	-	-	-12.34	8.50	-3.84	-1.00	-2.84
6855 (RU52.40)	-	-11.98	-	-	-11.98	8.50	-3.48	-1.00	-2.48
6875 (RU52.38)	-	-11.74	-	-	-11.74	8.50	-3.24	-1.00	-2.24
6875 (RU52.39)	-	-11.98	-	-	-11.98	8.50	-3.48	-1.00	-2.48
6895 (RU52.37)	-	-12.00	-	-	-12.00	7.90	-4.10	-1.00	-3.10
6995 (RU52.37)	-	-11.88	-	-	-11.88	7.90	-3.98	-1.00	-2.98
7095 (RU52.40)	-	-10.93	-	-	-10.93	7.90	-3.03	-1.00	-2.03

Table 162 - 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 HE20 RU106 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	-12.12	-	-	-12.12	8.20	-3.92	-1.00	-2.92
6175 (RU106.53)	-10.29	-	-	-	-10.29	7.30	-2.99	-1.00	-1.99
6415 (RU106.54)	-	-10.18	-	-	-10.18	7.70	-2.48	-1.00	-1.48
6435 (RU106.53)	-	-10.93	-	-	-10.93	7.50	-3.43	-1.00	-2.43
6475 (RU106.53)	-	-10.82	-	-	-10.82	7.50	-3.32	-1.00	-2.32
6515 (RU106.54)	-	-9.54	-	-	-9.54	7.50	-2.04	-1.00	-1.04
6535 (RU106.53)	-	-11.88	-	-	-11.88	8.50	-3.38	-1.00	-2.38
6695 (RU106.53)	-	-11.81	-	-	-11.81	8.50	-3.31	-1.00	-2.31
6855 (RU106.54)	-	-11.03	-	-	-11.03	8.50	-2.53	-1.00	-1.53
6875 (RU106.53)	-	-10.91	-	-	-10.91	8.50	-2.41	-1.00	-1.41
6875 (RU106.54)	-	-11.29	-	-	-11.29	8.50	-2.79	-1.00	-1.79
6895 (RU106.53)	-	-11.73	-	-	-11.73	7.90	-3.83	-1.00	-2.83
6995 (RU106.53)	-	-11.65	-	-	-11.65	7.90	-3.75	-1.00	-2.75
7095 (RU106.54)	-	-10.38	-	-	-10.38	7.90	-2.48	-1.00	-1.48

Table 163 - 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 RU26 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	4.92	-	-	4.92	8.20	13.12	17.00	-3.88
6175 (RU26.0)	5.39	-	-	-	5.39	7.30	12.69	17.00	-4.31
6415 (RU26.8)	-	6.28	-	-	6.28	7.70	13.98	17.00	-3.02
6435 (RU26.0)	-	5.04	-	-	5.04	7.50	12.54	17.00	-4.46
6475 (RU26.0)	-	4.77	-	-	4.77	7.50	12.27	17.00	-4.73
6515 (RU26.8)	-	5.86	-	-	5.86	7.50	13.36	17.00	-3.64
6535 (RU26.0)	-	5.14	-	-	5.14	8.50	13.64	17.00	-3.36
6695 (RU26.0)	-	4.81	-	-	4.81	8.50	13.31	17.00	-3.69
6855 (RU26.8)	-	5.97	-	-	5.97	8.50	14.47	17.00	-2.53

Table 164 - 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 RU52 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	4.88	-	-	4.88	8.20	13.08	17.00	-3.92
6175 (RU52.37)	5.26	-	-	-	5.26	7.30	12.56	17.00	-4.44
6415 (RU52.40)	-	6.40	-	-	6.40	7.70	14.10	17.00	-2.90
6435 (RU52.37)	-	5.62	-	-	5.62	7.50	13.12	17.00	-3.88
6475 (RU52.37)	-	5.16	-	-	5.16	7.50	12.66	17.00	-4.34
6515 (RU52.40)	-	6.47	-	-	6.47	7.50	13.97	17.00	-3.03
6535 (RU52.37)	-	5.14	-	-	5.14	8.50	13.64	17.00	-3.36
6695 (RU52.37)	-	5.28	-	-	5.28	8.50	13.78	17.00	-3.22
6855 (RU52.40)	-	5.40	-	-	5.40	8.50	13.90	17.00	-3.10

Table 165 -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 RU106 SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	8.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	5.27	-	-	5.27	8.20	13.47	17.00	-3.53
6175 (RU106.53)	5.93	-	-	-	5.93	7.30	13.23	17.00	-3.77
6415 (RU106.54)	-	6.90	-	-	6.90	7.70	14.60	17.00	-2.40
6435 (RU106.53)	-	5.52	-	-	5.52	7.50	13.02	17.00	-3.98
6475 (RU106.53)	-	5.10	-	-	5.10	7.50	12.60	17.00	-4.40
6515 (RU106.54)	-	6.15	-	-	6.15	7.50	13.65	17.00	-3.35
6535 (RU106.53)	-	5.44	-	-	5.44	8.50	13.94	17.00	-3.06
6695 (RU106.53)	-	5.14	-	-	5.14	8.50	13.64	17.00	-3.36
6855 (RU106.54)	-	6.18	-	-	6.18	8.50	14.68	17.00	-2.32

Table 166 -Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz	Band:	U-NII-5 U-NII-6
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.50
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-13.98	-	-	-	-13.98	7.30	-6.68	-5.00	-1.68
6175 (RU106.53)	-14.25	-	-	-	-14.25	7.30	-6.95	-5.00	-1.95
6255 (RU106.54)	-14.15	-	-	-	-14.15	7.30	-6.85	-5.00	-1.85
6435 (RU106.53)	-	-13.36	-	-	-13.36	7.50	-5.86	-5.00	-0.86
6475 (RU106.53)	-	-13.46	-	-	-13.46	7.50	-5.96	-5.00	-0.96
6515 (RU106.54)	-	-13.85	-	-	-13.85	7.50	-6.35	-5.00	-1.35

Table 167 - 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 SU LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.91	-18.10	-	-	-15.00	10.82	-4.18	-1.00	-3.18
6175	-18.99	-16.53	-	-	-14.58	10.02	-4.56	-1.00	-3.56
6415	-17.08	-19.08	-	-	-14.95	10.66	-4.29	-1.00	-3.29
6435	-16.34	-19.71	-	-	-14.70	10.17	-4.53	-1.00	-3.53
6475	-16.27	-18.65	-	-	-14.29	10.17	-4.12	-1.00	-3.12
6515	-16.84	-16.60	-	-	-13.71	10.17	-3.54	-1.00	-2.54
6535	-17.47	-17.14	-	-	-14.29	10.79	-3.50	-1.00	-2.50
6695	-18.21	-17.32	-	-	-14.73	10.79	-3.94	-1.00	-2.94
6855	-16.95	-18.03	-	-	-14.44	10.79	-3.65	-1.00	-2.65
6875	-17.57	-18.96	-	-	-15.20	10.79	-4.41	-1.00	-3.41
6895	-16.54	-18.53	-	-	-14.41	10.76	-3.65	-1.00	-2.65
6995	-18.26	-17.53	-	-	-14.87	10.76	-4.11	-1.00	-3.11
7095	-17.74	-17.19	-	-	-14.45	10.76	-3.68	-1.00	-2.68

Table 168 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	11.07
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.97	-17.75	-	-	-14.84	10.82	-4.03	-1.00	-3.03
6165	-19.06	-16.48	-	-	-14.57	10.02	-4.56	-1.00	-3.56
6405	-17.56	-19.44	-	-	-15.39	10.66	-4.72	-1.00	-3.72
6445	-16.66	-20.16	-	-	-15.05	10.17	-4.89	-1.00	-3.89
6485	-16.76	-18.90	-	-	-14.69	10.17	-4.52	-1.00	-3.52
6525	-17.85	-17.47	-	-	-14.65	10.17	-4.48	-1.00	-3.48
6565	-19.59	-17.07	-	-	-15.14	10.79	-4.34	-1.00	-3.34
6685	-17.67	-17.13	-	-	-14.38	10.79	-3.59	-1.00	-2.59
6845	-17.57	-18.37	-	-	-14.94	10.79	-4.15	-1.00	-3.15
6885	-17.85	-19.17	-	-	-15.45	11.07	-4.38	-1.00	-3.38
6925	-17.29	-17.45	-	-	-14.36	10.76	-3.60	-1.00	-2.60
7005	-18.31	-17.52	-	-	-14.89	10.76	-4.13	-1.00	-3.13
7085	-17.92	-17.61	-	-	-14.75	10.76	-3.99	-1.00	-2.99

Table 169 - 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 (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.64	-18.31	-	-	-14.95	10.82	-4.13	-1.00	-3.13
6145	-19.14	-16.76	-	-	-14.78	10.02	-4.76	-1.00	-3.76
6385	-17.12	-18.40	-	-	-14.70	10.66	-4.04	-1.00	-3.04
6465	-16.58	-19.98	-	-	-14.94	10.17	-4.78	-1.00	-3.78
6545	-19.14	-17.97	-	-	-15.51	10.79	-4.71	-1.00	-3.71
6625	-18.62	-17.62	-	-	-15.09	10.79	-4.29	-1.00	-3.29
6705	-17.69	-17.57	-	-	-14.62	10.79	-3.83	-1.00	-2.83
6785	-17.30	-17.99	-	-	-14.62	10.79	-3.83	-1.00	-2.83
6865	-17.48	-19.38	-	-	-15.32	10.79	-4.53	-1.00	-3.53
6945	-18.22	-17.62	-	-	-14.90	10.76	-4.14	-1.00	-3.14
7025	-18.10	-17.66	-	-	-14.87	10.76	-4.11	-1.00	-3.11

Table 170 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-16.88	-18.21	-	-	-14.48	10.82	-3.66	-1.00	-2.66
6185	-16.97	-16.66	-	-	-13.80	10.02	-3.78	-1.00	-2.78
6345	-16.71	-17.39	-	-	-14.02	10.66	-3.36	-1.00	-2.36
6505	-16.65	-17.93	-	-	-14.24	10.17	-4.07	-1.00	-3.07
6665	-16.87	-16.45	-	-	-13.64	10.79	-2.85	-1.00	-1.85
6825	-16.93	-18.17	-	-	-14.49	10.79	-3.70	-1.00	-2.70
6985	-17.76	-16.91	-	-	-14.31	10.76	-3.54	-1.00	-2.54

Table 171 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	0.33	0.50	-	-	3.43	10.82	14.25	17.00	-2.75
6175	1.35	1.41	-	-	4.39	10.02	14.41	17.00	-2.59
6415	1.20	0.80	-	-	4.02	10.66	14.68	17.00	-2.32
6435	1.51	0.80	-	-	4.18	10.17	14.34	17.00	-2.66
6475	1.70	1.14	-	-	4.44	10.17	14.60	17.00	-2.40
6515	1.48	1.29	-	-	4.40	10.17	14.56	17.00	-2.44
6535	1.04	0.96	-	-	4.01	10.79	14.81	17.00	-2.19
6695	1.35	0.46	-	-	3.93	10.79	14.73	17.00	-2.27
6855	1.11	0.62	-	-	3.88	10.79	14.67	17.00	-2.33

Table 172 -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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	0.28	-0.16	-	-	3.07	10.82	13.89	17.00	-3.11
6165	1.97	1.51	-	-	4.76	10.02	14.77	17.00	-2.23
6405	0.65	0.81	-	-	3.74	10.66	14.40	17.00	-2.60
6445	1.08	0.98	-	-	4.04	10.17	14.21	17.00	-2.79
6485	1.40	1.40	-	-	4.41	10.17	14.58	17.00	-2.42
6525	1.42	0.81	-	-	4.14	10.17	14.30	17.00	-2.70
6565	0.85	0.41	-	-	3.65	10.79	14.44	17.00	-2.56
6685	0.79	0.53	-	-	3.67	10.79	14.47	17.00	-2.53
6845	0.86	0.47	-	-	3.68	10.79	14.47	17.00	-2.53

Table 173 - 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 (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-0.88	-1.24	-	-	1.95	10.82	12.77	17.00	-4.23
6145	-0.64	-0.29	-	-	2.55	10.02	12.57	17.00	-4.43
6385	0.54	0.08	-	-	3.33	10.66	13.99	17.00	-3.01
6465	0.62	0.60	-	-	3.62	10.17	13.79	17.00	-3.21
6545	0.07	-0.30	-	-	2.90	10.79	13.69	17.00	-3.31
6625	0.38	-0.35	-	-	3.04	10.79	13.83	17.00	-3.17
6705	0.56	0.07	-	-	3.33	10.79	14.13	17.00	-2.87
6785	0.37	0.18	-	-	3.29	10.79	14.08	17.00	-2.92

Table 174 -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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-5.00	-5.63	-	-	-2.29	10.82	8.53	17.00	-8.47
6185	-2.74	-2.96	-	-	0.16	10.02	10.18	17.00	-6.82
6345	-1.75	-1.58	-	-	1.35	10.66	12.01	17.00	-4.99
6505	-1.68	-2.19	-	-	1.08	10.17	11.25	17.00	-5.75
6665	-2.63	-2.93	-	-	0.23	10.79	11.02	17.00	-5.98

Table 175 -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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.79
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-23.37	-20.57	-	-	-18.74	10.02	-8.72	-5.00	-3.72
6385	-20.94	-22.25	-	-	-18.54	10.66	-7.88	-5.00	-2.88
6465	-20.31	-23.96	-	-	-18.75	10.17	-8.59	-5.00	-3.59
6545	-23.89	-21.83	-	-	-19.73	10.79	-8.94	-5.00	-3.94
6625	-24.37	-21.96	-	-	-19.99	10.79	-9.20	-5.00	-4.20
6705	-22.28	-21.92	-	-	-19.09	10.79	-8.30	-5.00	-3.30
6785	-21.00	-21.91	-	-	-18.42	10.79	-7.63	-5.00	-2.63
6865	-21.69	-23.77	-	-	-19.60	10.79	-8.81	-5.00	-3.81
6945	-21.82	-22.16	-	-	-18.97	10.76	-8.21	-5.00	-3.21
7025	-22.19	-21.33	-	-	-18.73	10.76	-7.97	-5.00	-2.97

Table 176 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.79
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-20.79	-20.57	-	-	-17.67	10.02	-7.65	-5.00	-2.65
6345	-20.54	-20.97	-	-	-17.74	10.66	-7.08	-5.00	-2.08
6505	-20.97	-21.79	-	-	-18.35	10.17	-8.18	-5.00	-3.18
6665	-22.29	-21.10	-	-	-18.64	10.79	-7.85	-5.00	-2.85
6825	-21.06	-21.80	-	-	-18.41	10.79	-7.61	-5.00	-2.61
6985	-21.50	-20.83	-	-	-18.14	10.76	-7.38	-5.00	-2.38

Table 177 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-18.52	-17.63	-	-	-15.04	10.82	-4.22	-1.00	-3.22
6175 (RU52.37)	-19.09	-17.14	-	-	-15.00	10.02	-4.98	-1.00	-3.98
6415 (RU52.40)	-16.22	-17.73	-	-	-13.90	10.66	-3.24	-1.00	-2.24
6435 (RU52.37)	-17.07	-19.67	-	-	-15.17	10.17	-5.00	-1.00	-4.00
6475 (RU52.37)	-16.64	-19.10	-	-	-14.69	10.17	-4.52	-1.00	-3.52
6515 (RU52.40)	-16.59	-15.90	-	-	-13.22	10.17	-3.05	-1.00	-2.05
6535 (RU52.37)	-17.74	-17.68	-	-	-14.70	10.79	-3.91	-1.00	-2.91
6695 (RU52.37)	-19.34	-18.48	-	-	-15.88	10.79	-5.09	-1.00	-4.09
6855 (RU52.40)	-16.77	-18.07	-	-	-14.36	10.79	-3.57	-1.00	-2.57
6875 (RU52.38)	-17.79	-18.94	-	-	-15.31	10.79	-4.52	-1.00	-3.52
6875 (RU52.39)	-17.24	-18.54	-	-	-14.83	10.79	-4.04	-1.00	-3.04
6895 (RU52.37)	-16.91	-18.35	-	-	-14.56	10.76	-3.80	-1.00	-2.80
6995 (RU52.37)	-17.51	-16.97	-	-	-14.22	10.76	-3.46	-1.00	-2.46
7095 (RU52.40)	-17.64	-17.01	-	-	-14.30	10.76	-3.54	-1.00	-2.54

Table 178 - 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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-16.59	-16.84	-	-	-13.70	10.82	-2.88	-1.00	-1.88
6175 (RU106.53)	-17.96	-16.44	-	-	-14.12	10.02	-4.11	-1.00	-3.11
6415 (RU106.54)	-16.18	-17.48	-	-	-13.77	10.66	-3.11	-1.00	-2.11
6435 (RU106.53)	-15.46	-18.65	-	-	-13.76	10.17	-3.59	-1.00	-2.59
6475 (RU106.53)	-15.76	-18.47	-	-	-13.90	10.17	-3.73	-1.00	-2.73
6515 (RU106.54)	-16.62	-15.99	-	-	-13.28	10.17	-3.11	-1.00	-2.11
6535 (RU106.53)	-16.29	-16.87	-	-	-13.56	10.79	-2.77	-1.00	-1.77
6695 (RU106.53)	-17.26	-16.91	-	-	-14.07	10.79	-3.28	-1.00	-2.28
6855 (RU106.54)	-16.89	-18.15	-	-	-14.46	10.79	-3.67	-1.00	-2.67
6875 (RU106.53)	-17.14	-18.62	-	-	-14.80	10.79	-4.01	-1.00	-3.01
6875 (RU106.54)	-17.41	-18.66	-	-	-14.98	10.79	-4.19	-1.00	-3.19
6895 (RU106.53)	-17.30	-18.58	-	-	-14.88	10.76	-4.12	-1.00	-3.12
6995 (RU106.53)	-18.02	-17.68	-	-	-14.84	10.76	-4.07	-1.00	-3.07
7095 (RU106.54)	-17.82	-17.00	-	-	-14.38	10.76	-3.62	-1.00	-2.62

Table 179



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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-0.05	-0.26	-	-	2.86	10.82	13.68	17.00	-3.32
6175 (RU26.0)	-1.15	1.05	-	-	3.10	10.02	13.11	17.00	-3.89
6415 (RU26.8)	1.30	0.98	-	-	4.16	10.66	14.82	17.00	-2.18
6435 (RU26.0)	1.53	-1.43	-	-	3.31	10.17	13.47	17.00	-3.53
6475 (RU26.0)	1.09	-2.07	-	-	2.80	10.17	12.97	17.00	-4.03
6515 (RU26.8)	1.78	1.12	-	-	4.47	10.17	14.64	17.00	-2.36
6535 (RU26.0)	0.34	-0.82	-	-	2.81	10.79	13.60	17.00	-3.40
6695 (RU26.0)	0.07	0.41	-	-	3.25	10.79	14.05	17.00	-2.95
6855 (RU26.8)	0.95	-0.17	-	-	3.43	10.79	14.23	17.00	-2.77

Table 180 -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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-0.15	0.26	-	-	3.07	10.82	13.89	17.00	-3.11
6175 (RU52.37)	-0.33	1.20	-	-	3.52	10.02	13.53	17.00	-3.47
6415 (RU52.40)	1.65	0.80	-	-	4.26	10.66	14.92	17.00	-2.08
6435 (RU52.37)	1.21	-0.46	-	-	3.47	10.17	13.63	17.00	-3.37
6475 (RU52.37)	1.17	-0.41	-	-	3.46	10.17	13.63	17.00	-3.37
6515 (RU52.40)	0.90	1.81	-	-	4.39	10.17	14.56	17.00	-2.44
6535 (RU52.37)	0.41	0.43	-	-	3.43	10.79	14.22	17.00	-2.78
6695 (RU52.37)	0.29	0.80	-	-	3.56	10.79	14.35	17.00	-2.65
6855 (RU52.40)	1.30	0.05	-	-	3.73	10.79	14.52	17.00	-2.48

Table 181 -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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-0.17	0.31	-	-	3.09	10.82	13.91	17.00	-3.09
6175 (RU106.53)	0.30	1.24	-	-	3.81	10.02	13.82	17.00	-3.18
6415 (RU106.54)	1.82	1.20	-	-	4.53	10.66	15.19	17.00	-1.81
6435 (RU106.53)	1.28	-0.34	-	-	3.56	10.17	13.72	17.00	-3.28
6475 (RU106.53)	1.40	-0.19	-	-	3.69	10.17	13.85	17.00	-3.15
6515 (RU106.54)	1.30	2.35	-	-	4.87	10.17	15.03	17.00	-1.97
6535 (RU106.53)	0.45	0.67	-	-	3.57	10.79	14.37	17.00	-2.63
6695 (RU106.53)	0.52	0.47	-	-	3.51	10.79	14.30	17.00	-2.70
6855 (RU106.54)	1.18	0.70	-	-	3.96	10.79	14.75	17.00	-2.25

Table 182 -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 SU LPI	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-14.96	-14.67	-	-	-11.80	7.82	-3.98	-1.00	-2.98
6175	-16.10	-13.45	-	-	-11.57	7.01	-4.56	-1.00	-3.56
6415	-14.04	-15.67	-	-	-11.77	7.65	-4.12	-1.00	-3.12
6435	-13.30	-16.40	-	-	-11.57	7.16	-4.40	-1.00	-3.40
6475	-13.53	-15.32	-	-	-11.32	7.16	-4.16	-1.00	-3.16
6515	-13.40	-13.67	-	-	-10.53	7.16	-3.36	-1.00	-2.36
6535	-14.81	-14.34	-	-	-11.56	7.81	-3.74	-1.00	-2.74
6695	-14.98	-14.39	-	-	-11.66	7.81	-3.85	-1.00	-2.85
6855	-14.70	-15.51	-	-	-12.08	7.81	-4.26	-1.00	-3.26
6875	-14.74	-16.11	-	-	-12.36	7.81	-4.55	-1.00	-3.55
6895	-14.20	-15.52	-	-	-11.80	7.75	-4.05	-1.00	-3.05
6995	-15.34	-14.50	-	-	-11.89	7.75	-4.13	-1.00	-3.13
7095	-14.06	-13.98	-	-	-11.01	7.75	-3.26	-1.00	-2.26

Table 183 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	8.07
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-14.88	-15.21	-	-	-12.03	7.82	-4.21	-1.00	-3.21
6165	-15.49	-13.69	-	-	-11.49	7.01	-4.48	-1.00	-3.48
6405	-14.42	-16.01	-	-	-12.13	7.65	-4.48	-1.00	-3.48
6445	-13.55	-17.54	-	-	-12.09	7.16	-4.93	-1.00	-3.93
6485	-13.85	-16.28	-	-	-11.89	7.16	-4.72	-1.00	-3.72
6525	-14.99	-15.38	-	-	-12.17	7.16	-5.01	-1.00	-4.01
6565	-16.70	-14.84	-	-	-12.66	7.81	-4.85	-1.00	-3.85
6685	-14.96	-14.73	-	-	-11.83	7.81	-4.02	-1.00	-3.02
6845	-14.53	-15.76	-	-	-12.09	7.81	-4.28	-1.00	-3.28
6885	-14.75	-16.04	-	-	-12.33	8.07	-4.26	-1.00	-3.26
6925	-14.62	-14.53	-	-	-11.56	7.75	-3.81	-1.00	-2.81
7005	-15.22	-13.99	-	-	-11.55	7.75	-3.80	-1.00	-2.80
7085	-14.40	-14.34	-	-	-11.36	7.75	-3.61	-1.00	-2.61

Table 184 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-14.30	-15.20	-	-	-11.72	7.82	-3.90	-1.00	-2.90
6145	-16.18	-13.74	-	-	-11.78	7.01	-4.77	-1.00	-3.77
6385	-14.16	-15.24	-	-	-11.66	7.65	-4.01	-1.00	-3.01
6465	-13.40	-17.11	-	-	-11.86	7.16	-4.70	-1.00	-3.70
6545	-15.76	-14.46	-	-	-12.05	7.81	-4.24	-1.00	-3.24
6625	-15.92	-14.77	-	-	-12.29	7.81	-4.48	-1.00	-3.48
6705	-14.56	-14.67	-	-	-11.61	7.81	-3.79	-1.00	-2.79
6785	-14.49	-15.25	-	-	-11.85	7.81	-4.03	-1.00	-3.03
6865	-14.43	-16.40	-	-	-12.30	7.81	-4.48	-1.00	-3.48
6945	-15.21	-13.88	-	-	-11.49	7.75	-3.73	-1.00	-2.73
7025	-15.61	-15.01	-	-	-12.29	7.75	-4.54	-1.00	-3.54

Table 185 - 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 (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-14.57	-15.21	-	-	-11.87	7.82	-4.05	-1.00	-3.05
6185	-13.78	-13.74	-	-	-10.75	7.01	-3.74	-1.00	-2.74
6345	-13.99	-14.10	-	-	-11.03	7.65	-3.38	-1.00	-2.38
6505	-14.52	-15.77	-	-	-12.09	7.16	-4.93	-1.00	-3.93
6665	-14.92	-14.13	-	-	-11.49	7.81	-3.68	-1.00	-2.68
6825	-13.71	-14.87	-	-	-11.24	7.81	-3.43	-1.00	-2.43
6985	-14.32	-14.35	-	-	-11.32	7.75	-3.57	-1.00	-2.57

Table 186 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	3.17	3.50	-	-	6.35	7.82	14.17	17.00	-2.83
6255	5.29	5.43	-	-	8.37	7.01	15.38	17.00	-1.62
6415	3.93	3.78	-	-	6.87	7.65	14.52	17.00	-2.48
6435	5.78	6.13	-	-	8.97	7.16	16.13	17.00	-0.87
6475	5.92	6.41	-	-	9.18	7.16	16.35	17.00	-0.65
6515	5.27	6.08	-	-	8.70	7.16	15.87	17.00	-1.13
6535	3.62	3.38	-	-	6.51	7.81	14.33	17.00	-2.67
6695	3.92	2.86	-	-	6.43	7.81	14.25	17.00	-2.75
6855	3.32	3.25	-	-	6.29	7.81	14.11	17.00	-2.89

Table 187 - 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 (%):	97.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	2.98	3.15	-	-	6.08	7.82	13.89	17.00	-3.11
6165	4.35	3.90	-	-	7.14	7.01	14.15	17.00	-2.85
6405	2.59	2.56	-	-	5.58	7.65	13.23	17.00	-3.77
6445	4.39	4.72	-	-	7.57	7.16	14.73	17.00	-2.27
6485	4.20	4.59	-	-	7.41	7.16	14.58	17.00	-2.42
6525	4.03	4.47	-	-	7.26	7.16	14.43	17.00	-2.57
6565	3.19	2.87	-	-	6.04	7.81	13.86	17.00	-3.14
6685	3.46	2.80	-	-	6.15	7.81	13.97	17.00	-3.03
6845	3.30	3.16	-	-	6.24	7.81	14.05	17.00	-2.95

Table 188 - ISED 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 (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	0.52	0.27	-	-	3.41	7.82	11.22	17.00	-5.78
6145	1.08	0.92	-	-	4.01	7.01	11.02	17.00	-5.98
6385	0.62	0.02	-	-	3.34	7.65	10.99	17.00	-6.01
6465	1.94	1.83	-	-	4.90	7.16	12.06	17.00	-4.94
6545	0.72	1.17	-	-	3.96	7.81	11.78	17.00	-5.22
6625	0.43	-0.62	-	-	2.95	7.81	10.76	17.00	-6.24
6705	0.69	0.37	-	-	3.54	7.81	11.36	17.00	-5.64
6785	0.61	-0.01	-	-	3.32	7.81	11.14	17.00	-5.86

Table 189 - ISSED 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 (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-3.92	-4.36	-	-	-1.12	7.82	6.69	17.00	-10.31
6185	-1.10	-0.86	-	-	2.03	7.01	9.04	17.00	-7.96
6345	-1.55	-2.07	-	-	1.21	7.65	8.86	17.00	-8.14
6505	-1.27	-1.61	-	-	1.57	7.16	8.74	17.00	-8.26
6665	-2.63	-2.76	-	-	0.32	7.81	8.13	17.00	-8.87

Table 190 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz	Band:	U-NII-5 U-NII-6
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-18.83	-16.82	-	-	-14.70	7.01	-7.69	-5.00	-2.69
6175	-18.62	-16.43	-	-	-14.38	7.01	-7.37	-5.00	-2.37
6255	-17.62	-16.38	-	-	-13.95	7.01	-6.94	-5.00	-1.94
6435	-16.40	-20.36	-	-	-14.93	7.16	-7.77	-5.00	-2.77
6475	-16.63	-19.80	-	-	-14.92	7.16	-7.75	-5.00	-2.75
6515	-16.95	-17.59	-	-	-14.25	7.16	-7.08	-5.00	-2.08

Table 191 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	8.07
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-19.48	-17.32	-	-	-15.26	7.01	-8.25	-5.00	-3.25
6165	-20.15	-17.31	-	-	-15.49	7.01	-8.48	-5.00	-3.48
6405	-18.48	-20.56	-	-	-16.39	7.65	-8.74	-5.00	-3.74
6445	-17.73	-21.24	-	-	-16.13	7.16	-8.97	-5.00	-3.97
6485	-17.62	-20.06	-	-	-15.66	7.16	-8.50	-5.00	-3.50
6525	-19.43	-18.89	-	-	-16.14	7.16	-8.98	-5.00	-3.98
6565	-22.00	-19.26	-	-	-17.41	7.81	-9.60	-5.00	-4.60
6685	-19.06	-18.52	-	-	-15.77	7.81	-7.96	-5.00	-2.96
6845	-18.64	-19.91	-	-	-16.22	7.81	-8.40	-5.00	-3.40
6885	-19.19	-20.60	-	-	-16.82	8.07	-8.75	-5.00	-3.75
6925	-17.87	-18.19	-	-	-15.01	7.75	-7.26	-5.00	-2.26
7005	-19.10	-18.35	-	-	-15.70	7.75	-7.95	-5.00	-2.95
7085	-19.19	-18.39	-	-	-15.76	7.75	-8.01	-5.00	-3.01

Table 192 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.81
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-19.88	-17.49	-	-	-15.51	7.01	-8.50	-5.00	-3.50
6385	-18.41	-19.72	-	-	-16.00	7.65	-8.35	-5.00	-3.35
6465	-17.74	-21.28	-	-	-16.15	7.16	-8.98	-5.00	-3.98
6545	-21.08	-19.06	-	-	-16.94	7.81	-9.13	-5.00	-4.13
6625	-20.92	-18.49	-	-	-16.53	7.81	-8.71	-5.00	-3.71
6705	-18.86	-18.38	-	-	-15.60	7.81	-7.79	-5.00	-2.79
6785	-18.33	-18.73	-	-	-15.51	7.81	-7.70	-5.00	-2.70
6865	-18.42	-20.52	-	-	-16.33	7.81	-8.52	-5.00	-3.52
6945	-19.58	-18.87	-	-	-16.20	7.75	-8.44	-5.00	-3.44
7025	-19.22	-18.30	-	-	-15.73	7.75	-7.97	-5.00	-2.97

Table 193 - 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)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.81
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-17.55	-17.03	-	-	-14.27	7.01	-7.26	-5.00	-2.26
6345	-17.22	-18.32	-	-	-14.72	7.65	-7.07	-5.00	-2.07
6505	-18.17	-19.55	-	-	-15.80	7.16	-8.63	-5.00	-3.63
6665	-18.84	-18.68	-	-	-15.75	7.81	-7.94	-5.00	-2.94
6825	-18.01	-19.32	-	-	-15.61	7.81	-7.79	-5.00	-2.79
6985	-18.54	-17.74	-	-	-15.11	7.75	-7.36	-5.00	-2.36

Table 194 - 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 RU26 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-13.80	-13.81	-	-	-10.79	7.82	-2.98	-1.00	-1.98
6175 (RU26.0)	-14.80	-13.29	-	-	-10.97	7.01	-3.96	-1.00	-2.96
6415 (RU26.8)	-13.44	-15.08	-	-	-11.17	7.65	-3.52	-1.00	-2.52
6435 (RU26.0)	-12.84	-15.33	-	-	-10.90	7.16	-3.73	-1.00	-2.73
6475 (RU26.0)	-12.83	-15.67	-	-	-11.01	7.16	-3.85	-1.00	-2.85
6515 (RU26.8)	-13.88	-13.14	-	-	-10.48	7.16	-3.32	-1.00	-2.32
6535 (RU26.0)	-13.84	-14.44	-	-	-11.12	7.81	-3.31	-1.00	-2.31
6695 (RU26.0)	-14.46	-13.86	-	-	-11.14	7.81	-3.33	-1.00	-2.33
6855 (RU26.8)	-14.63	-15.85	-	-	-12.19	7.81	-4.37	-1.00	-3.37
6875 (RU26.3)	-14.76	-16.14	-	-	-12.39	7.81	-4.57	-1.00	-3.57
6875 (RU26.5)	-14.55	-15.84	-	-	-12.14	7.81	-4.33	-1.00	-3.33
6895 (RU26.0)	-14.00	-15.77	-	-	-11.78	7.75	-4.03	-1.00	-3.03
6995 (RU26.0)	-13.79	-13.45	-	-	-10.61	7.75	-2.85	-1.00	-1.85
7095 (RU26.8)	-14.68	-14.38	-	-	-11.52	7.75	-3.76	-1.00	-2.76

Table 195 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-13.81	-13.43	-	-	-10.60	7.82	-2.78	-1.00	-1.78
6175 (RU52.37)	-15.09	-13.77	-	-	-11.37	7.01	-4.36	-1.00	-3.36
6415 (RU52.40)	-13.29	-14.49	-	-	-10.84	7.65	-3.19	-1.00	-2.19
6435 (RU52.37)	-12.48	-15.41	-	-	-10.69	7.16	-3.53	-1.00	-2.53
6475 (RU52.37)	-12.57	-15.13	-	-	-10.65	7.16	-3.49	-1.00	-2.49
6515 (RU52.40)	-13.57	-13.05	-	-	-10.29	7.16	-3.13	-1.00	-2.13
6535 (RU52.37)	-13.85	-14.27	-	-	-11.04	7.81	-3.23	-1.00	-2.23
6695 (RU52.37)	-14.49	-13.67	-	-	-11.05	7.81	-3.23	-1.00	-2.23
6855 (RU52.40)	-13.98	-15.30	-	-	-11.58	7.81	-3.76	-1.00	-2.76
6875 (RU52.38)	-14.27	-15.67	-	-	-11.90	7.81	-4.09	-1.00	-3.09
6875 (RU52.39)	-14.61	-15.84	-	-	-12.17	7.81	-4.36	-1.00	-3.36
6895 (RU52.37)	-14.26	-15.43	-	-	-11.80	7.75	-4.04	-1.00	-3.04
6995 (RU52.37)	-15.10	-14.71	-	-	-11.89	7.75	-4.14	-1.00	-3.14
7095 (RU52.40)	-14.44	-14.04	-	-	-11.22	7.75	-3.47	-1.00	-2.47

Table 196 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-13.35	-13.28	-	-	-10.30	7.82	-2.49	-1.00	-1.49
6175 (RU106.53)	-15.10	-13.00	-	-	-10.91	7.01	-3.90	-1.00	-2.90
6415 (RU106.54)	-13.37	-15.05	-	-	-11.12	7.65	-3.47	-1.00	-2.47
6435 (RU106.53)	-12.64	-16.16	-	-	-11.04	7.16	-3.88	-1.00	-2.88
6475 (RU106.53)	-12.58	-16.16	-	-	-11.00	7.16	-3.83	-1.00	-2.83
6515 (RU106.54)	-12.78	-12.75	-	-	-9.75	7.16	-2.59	-1.00	-1.59
6535 (RU106.53)	-13.54	-14.30	-	-	-10.89	7.81	-3.08	-1.00	-2.08
6695 (RU106.53)	-13.83	-13.10	-	-	-10.44	7.81	-2.62	-1.00	-1.62
6855 (RU106.54)	-13.63	-14.58	-	-	-11.07	7.81	-3.26	-1.00	-2.26
6875 (RU106.53)	-14.60	-16.58	-	-	-12.47	7.81	-4.65	-1.00	-3.65
6875 (RU106.54)	-14.48	-15.93	-	-	-12.14	7.81	-4.32	-1.00	-3.32
6895 (RU106.53)	-14.02	-15.82	-	-	-11.81	7.75	-4.06	-1.00	-3.06
6995 (RU106.53)	-15.45	-13.75	-	-	-11.51	7.75	-3.76	-1.00	-2.76
7095 (RU106.54)	-13.76	-13.20	-	-	-10.46	7.75	-2.71	-1.00	-1.71

Table 197 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	4.69	4.49	-	-	7.60	7.82	15.42	17.00	-1.58
6175 (RU26.0)	3.17	4.29	-	-	6.77	7.01	13.78	17.00	-3.22
6415 (RU26.8)	4.55	3.69	-	-	7.15	7.65	14.80	17.00	-2.20
6435 (RU26.0)	5.10	3.24	-	-	7.28	7.16	14.44	17.00	-2.56
6475 (RU26.0)	4.92	3.67	-	-	7.35	7.16	14.51	17.00	-2.49
6515 (RU26.8)	4.01	5.09	-	-	7.59	7.16	14.76	17.00	-2.24
6535 (RU26.0)	4.02	3.96	-	-	7.00	7.81	14.82	17.00	-2.18
6695 (RU26.0)	4.20	3.97	-	-	7.09	7.81	14.91	17.00	-2.09
6855 (RU26.8)	4.14	2.96	-	-	6.60	7.81	14.41	17.00	-2.59

Table 198 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	4.56	5.08	-	-	7.84	7.82	15.66	17.00	-1.34
6175 (RU52.37)	3.77	5.16	-	-	7.53	7.01	14.54	17.00	-2.46
6415 (RU52.40)	4.73	4.35	-	-	7.55	7.65	15.20	17.00	-1.80
6435 (RU52.37)	5.38	3.88	-	-	7.71	7.16	14.87	17.00	-2.13
6475 (RU52.37)	5.33	3.96	-	-	7.71	7.16	14.87	17.00	-2.13
6515 (RU52.40)	4.39	5.31	-	-	7.89	7.16	15.05	17.00	-1.95
6535 (RU52.37)	4.17	4.26	-	-	7.23	7.81	15.04	17.00	-1.96
6695 (RU52.37)	4.71	4.58	-	-	7.65	7.81	15.47	17.00	-1.53
6855 (RU52.40)	4.06	2.98	-	-	6.56	7.81	14.38	17.00	-2.62

Table 199 - 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):	7.82
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	4.40	4.75	-	-	7.59	7.82	15.41	17.00	-1.59
6175 (RU106.53)	5.71	5.56	-	-	8.64	7.01	15.65	17.00	-1.35
6415 (RU106.54)	4.96	4.65	-	-	7.82	7.65	15.47	17.00	-1.53
6435 (RU106.53)	5.36	5.43	-	-	8.41	7.16	15.57	17.00	-1.43
6475 (RU106.53)	5.26	5.40	-	-	8.34	7.16	15.50	17.00	-1.50
6515 (RU106.54)	4.33	5.29	-	-	7.85	7.16	15.01	17.00	-1.99
6535 (RU106.53)	4.71	4.35	-	-	7.55	7.81	15.36	17.00	-1.64
6695 (RU106.53)	4.69	4.06	-	-	7.39	7.81	15.21	17.00	-1.79
6855 (RU106.54)	4.24	4.41	-	-	7.33	7.81	15.15	17.00	-1.85

Table 200 - Maximum Power Spectral Density Results



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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

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.

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

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p. in any 1-megahertz band and the maximum e.i.r.p. must not exceed 14 dBm.

ISED RSS-248, Limit Clause 4.5.3

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

the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz; and
the maximum e.i.r.p. shall not exceed 14 dBm.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	02-Jan-2027
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	23-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	13-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	23-Feb-2026
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	07-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 201

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.5 Authorised Band Edges

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A3404, S/N: FF267P32M4 - Modification State 0
A3404, S/N: L37L9N2F9N - Modification State 0

2.5.3 Date of Test

31-August-2025 to 15-September-2025

2.5.4 Test Method

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

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.

2.5.5 Environmental Conditions

Ambient Temperature	21.9 - 24.3 °C
Relative Humidity	33.2 – 48.2 %

2.5.6 Test Results

6GHz 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	80.27	61.44
802.11ax HE20	MCS 11x1	SU	-	5955	5925	83.05	63.28
802.11ax HE20	MCS 11x1	52	40	5955	5925	83.70	63.64
802.11a	54 Mbps	-	-	7075	7125	72.36	56.60
802.11a	12 Mbps	-	-	7095	7125	80.77	65.48
802.11a	24 Mbps	-	-	7115	7125	83.63	64.91
802.11ax HE20	MCS 11x1	SU	-	7075	7125	79.26	61.72
802.11ax HE20	MCS 11x1	26	0	7075	7125	83.25	54.59
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.38	64.32
802.11ax HE20	MCS 11x1	26	0	7095	7125	83.54	56.24
802.11ax HE20	MCS 4x1	SU	-	7115	7125	76.41	65.39
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.64	52.50

Table 202 - SISO Authorised Band Edge Results

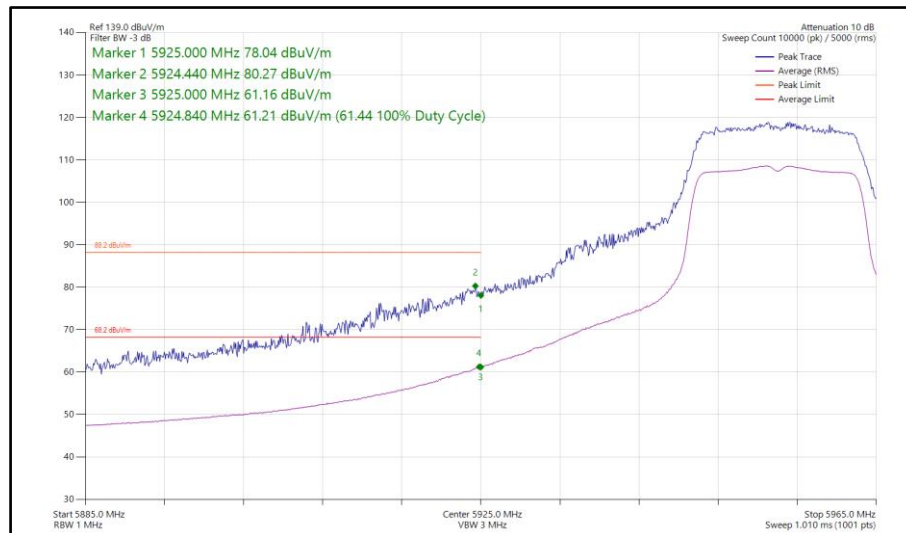


Figure 150 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

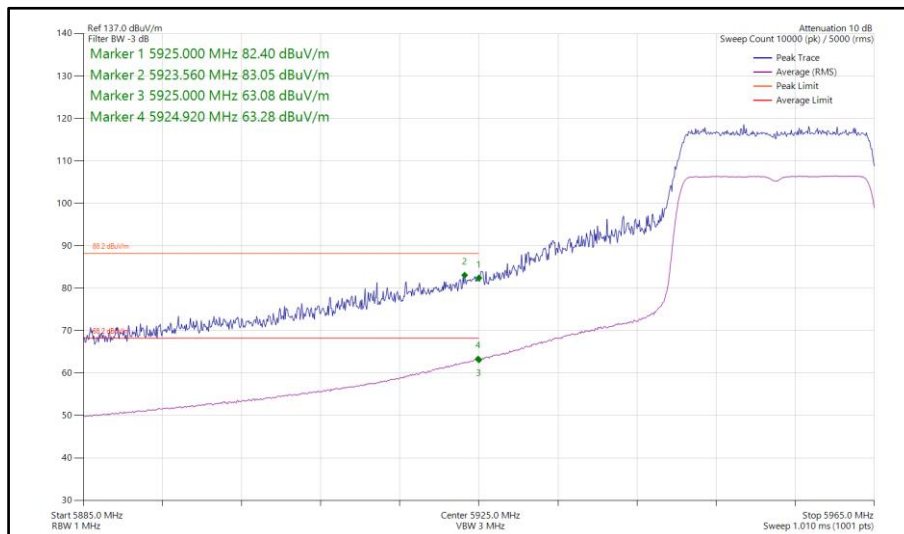


**Figure 151 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

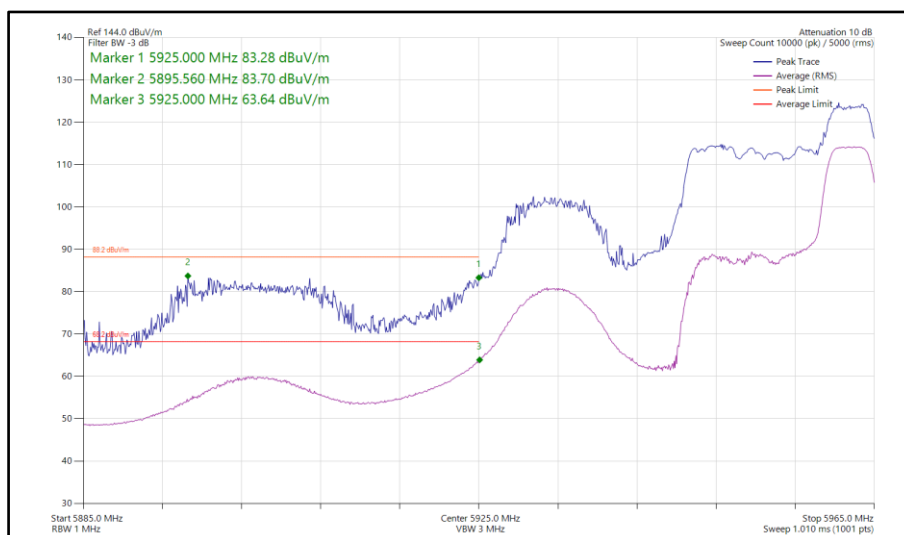


**Figure 152 - 802.11ax HE20, RU 52-40, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

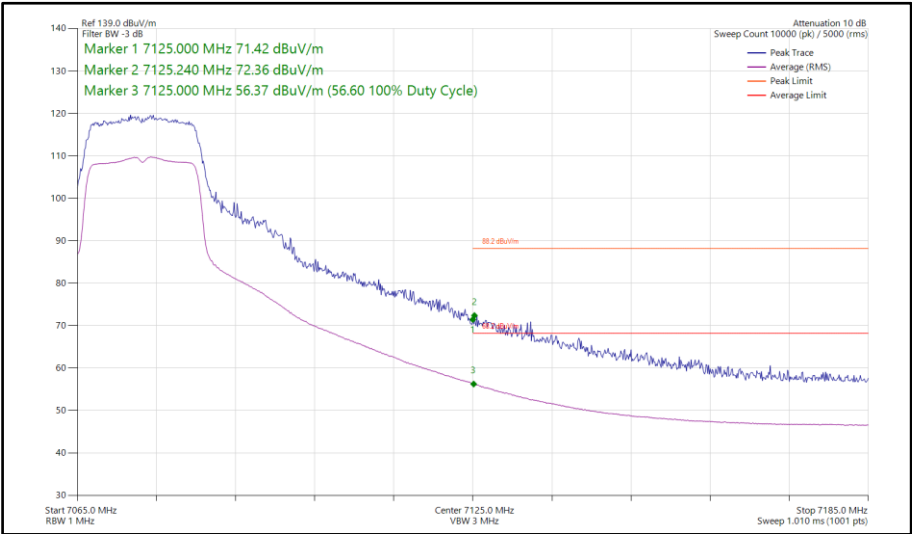


Figure 153 - 802.11a, SISO, Core 0 - 7075 MHz
Band Edge Frequency 7125 MHz

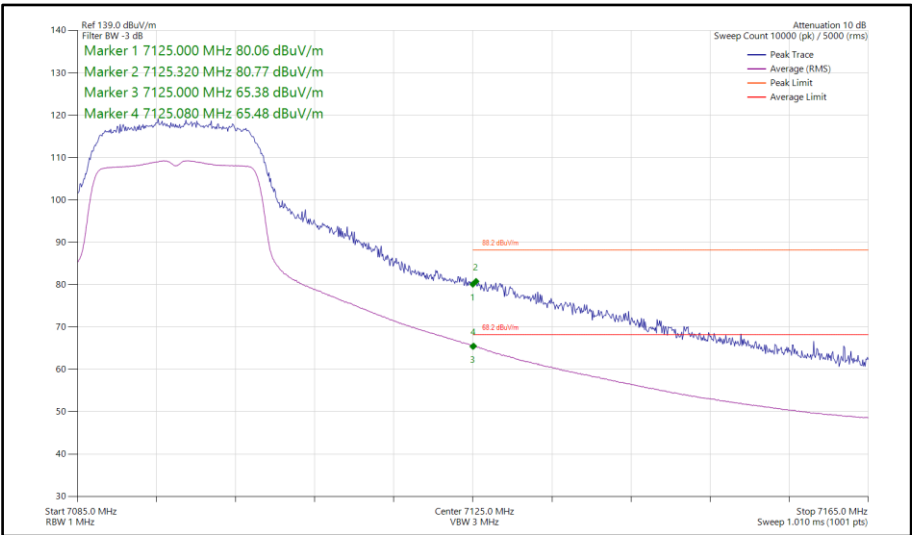


Figure 154 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

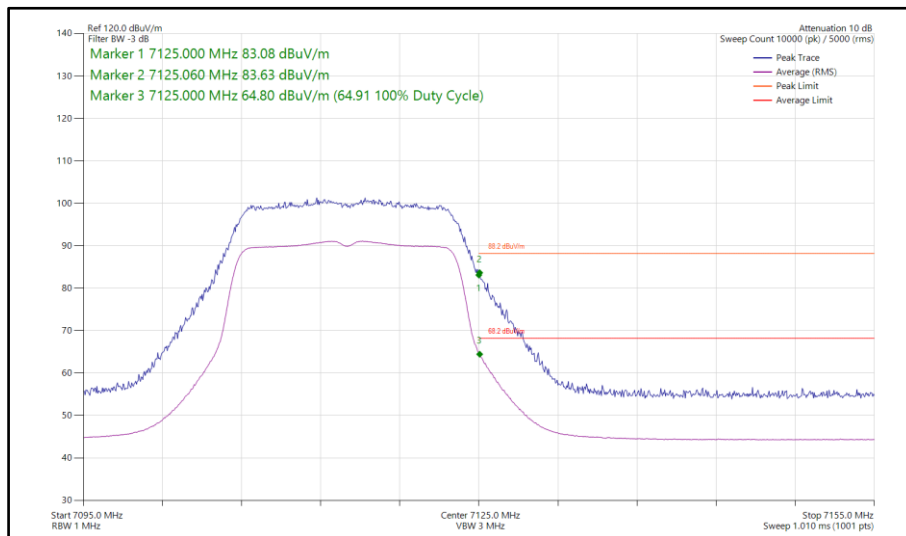


**Figure 155 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

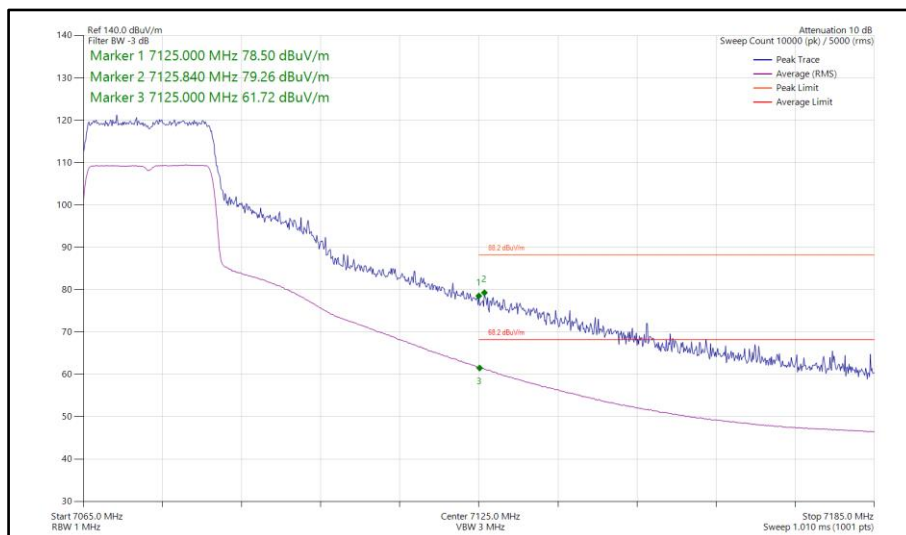


**Figure 156 - 802.11ax HE20, SU, SISO, Core 0 - 7075 MHz
Band Edge Frequency 7125 MHz**

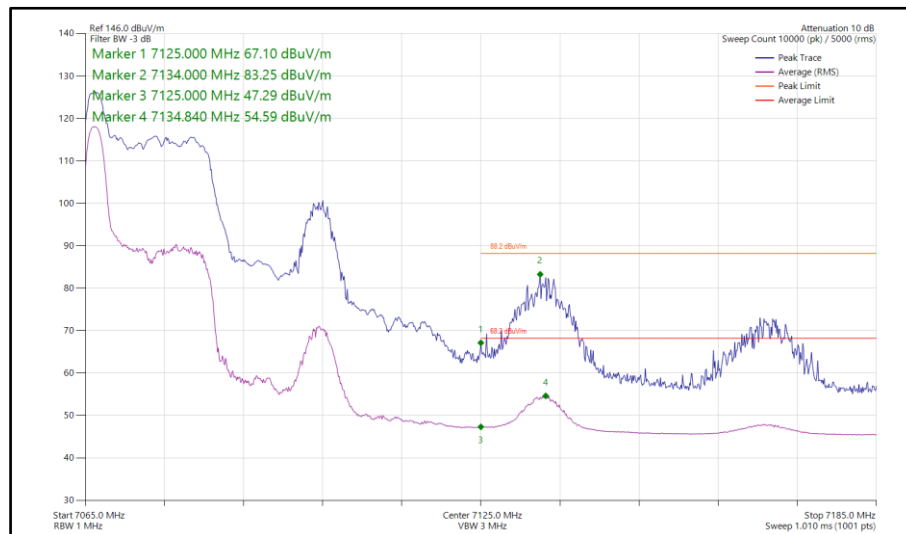


**Figure 157 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7075 MHz
Band Edge Frequency 7125 MHz**

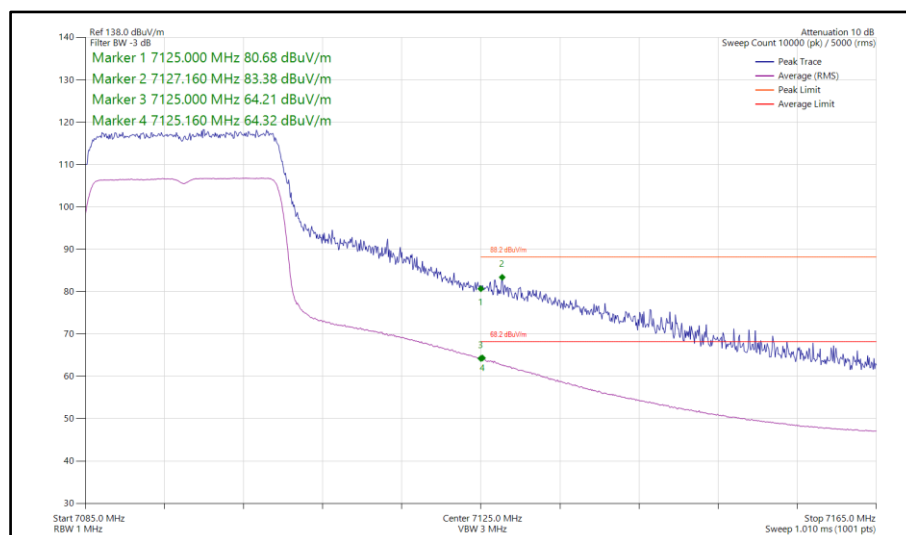


**Figure 158 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

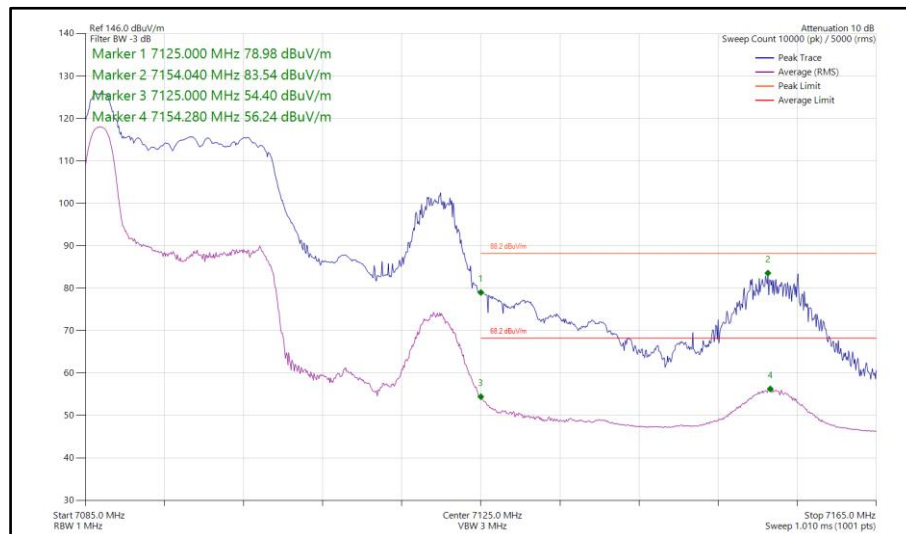


**Figure 159 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

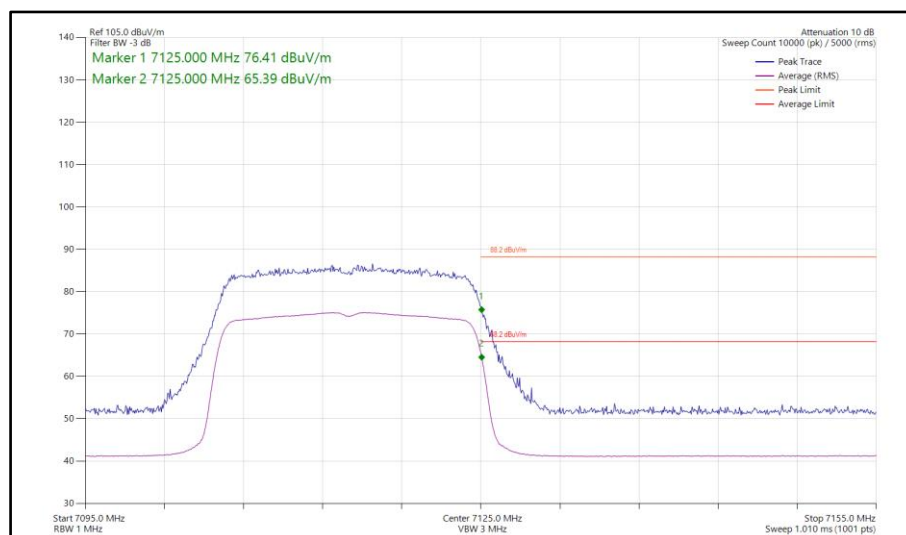


**Figure 160 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

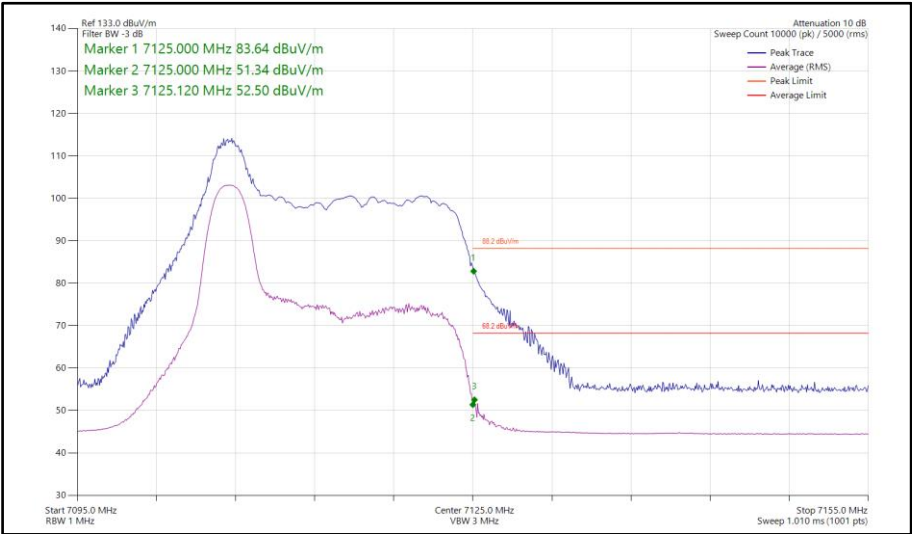


**Figure 161 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	80.06	59.86
802.11ax HE20	MCS 11x1	SU	-	5955	5925	83.21	60.87
802.11ax HE20	MCS 11x1	26	8	5955	5925	83.34	52.70
802.11a	54 Mbps	-	-	7075	7125	71.99	55.04
802.11a	54 Mbps	-	-	7095	7125	83.27	65.57
802.11a	24 Mbps	-	-	7115	7125	83.34	65.68
802.11ax HE20	MCS 11x1	SU	-	7075	7125	78.79	58.13
802.11ax HE20	MCS 11x1	52	37	7075	7125	83.45	59.65
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.66	65.33
802.11ax HE20	MCS 11x1	26	8	7095	7125	83.58	50.19
802.11ax HE20	MCS 2x1	SU	-	7115	7125	62.89	52.37
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.20	51.38

Table 203 - SISO Authorised Band Edge Results

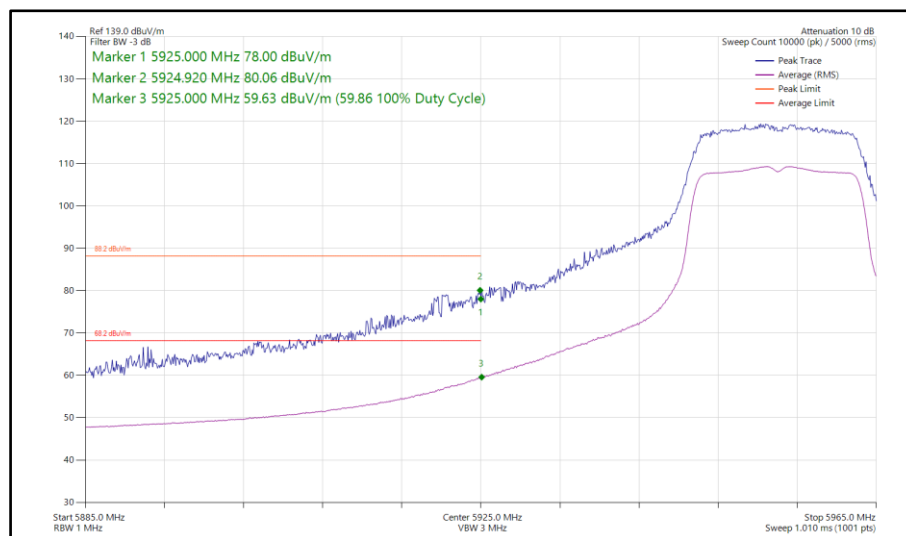


Figure 162 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

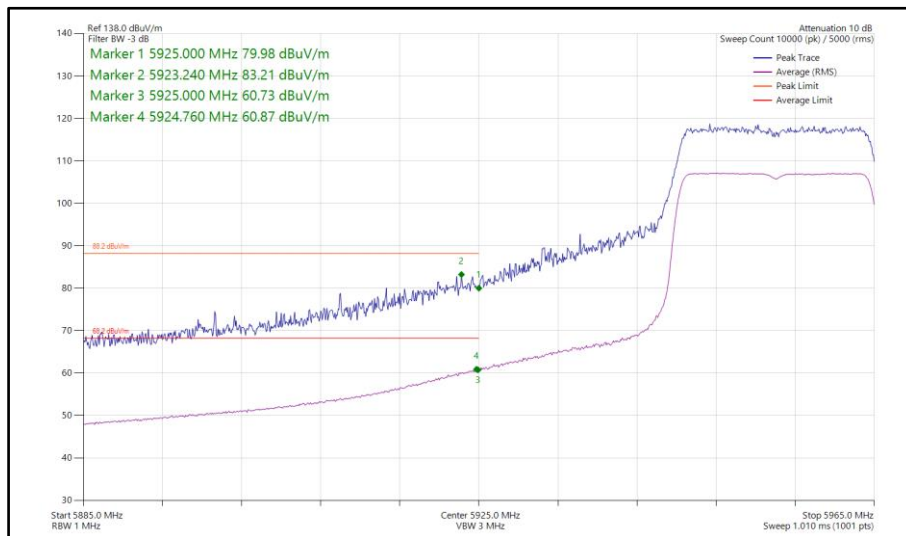


**Figure 163 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

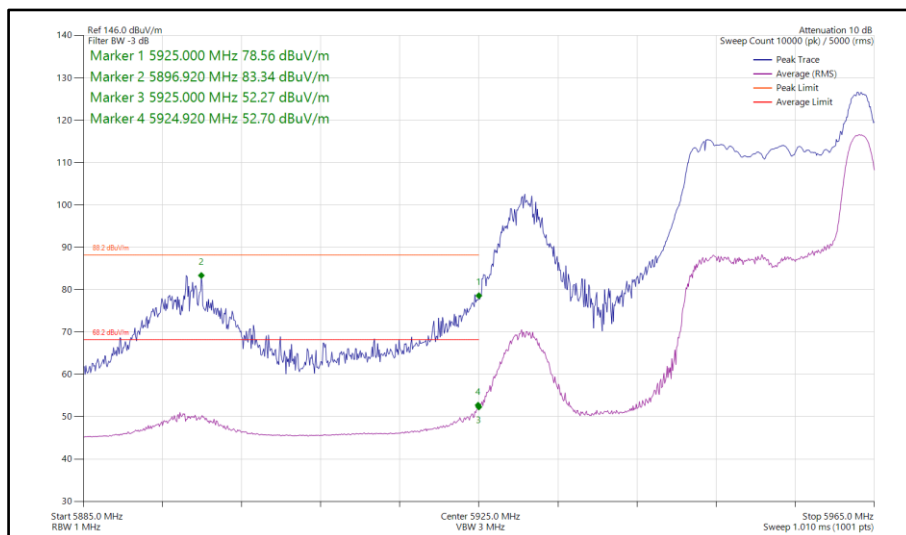


**Figure 164 - 802.11ax HE20, RU 26-8, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

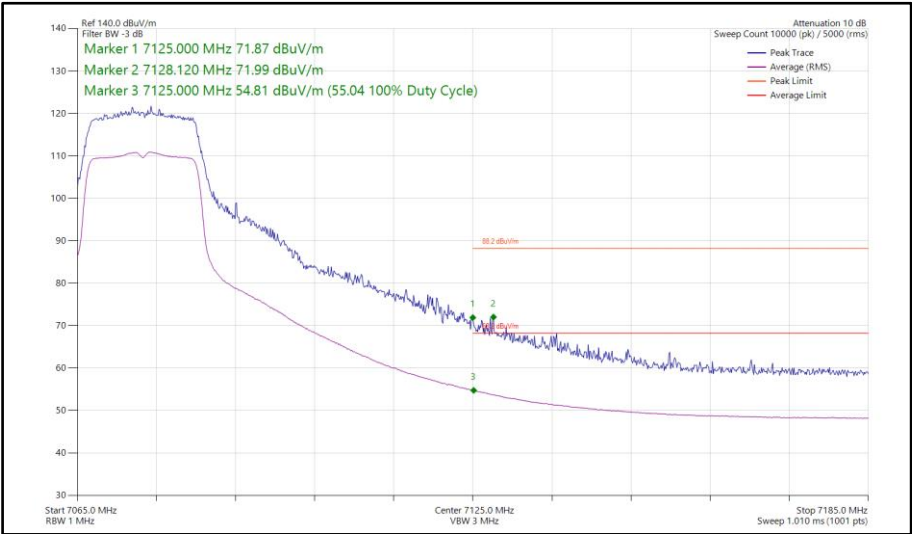


Figure 165 - 802.11a, SISO, Core 1 - 7075 MHz
Band Edge Frequency 7125 MHz

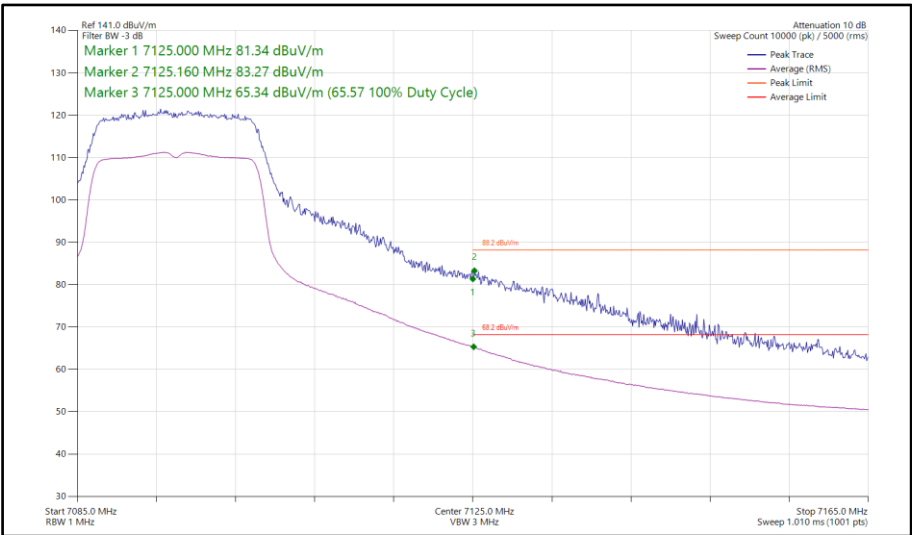


Figure 166 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

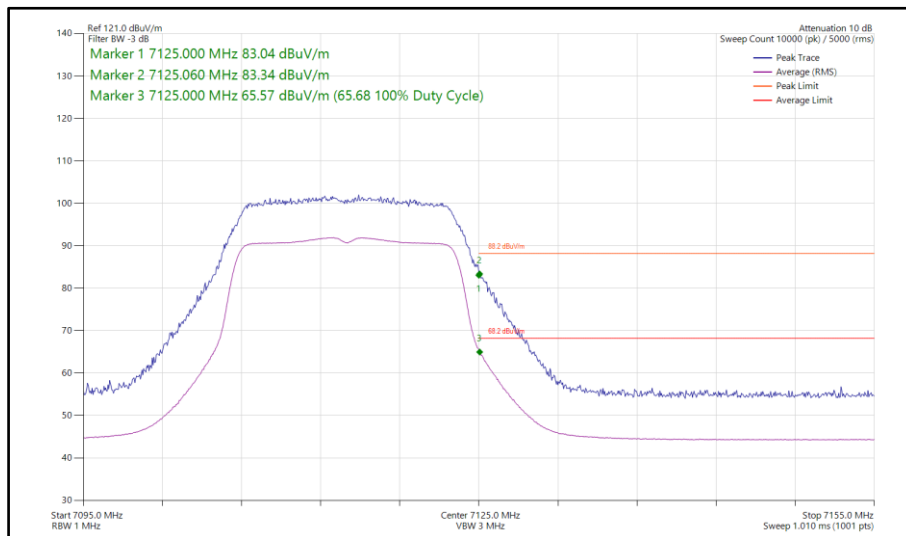


**Figure 167 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

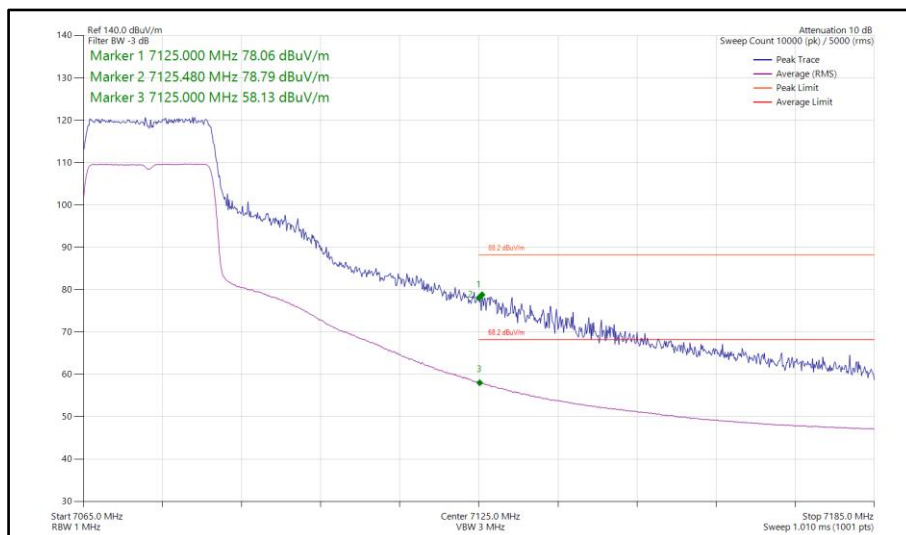


**Figure 168 - 802.11ax HE20, SU, SISO, Core 1 - 7075 MHz
Band Edge Frequency 7125 MHz**

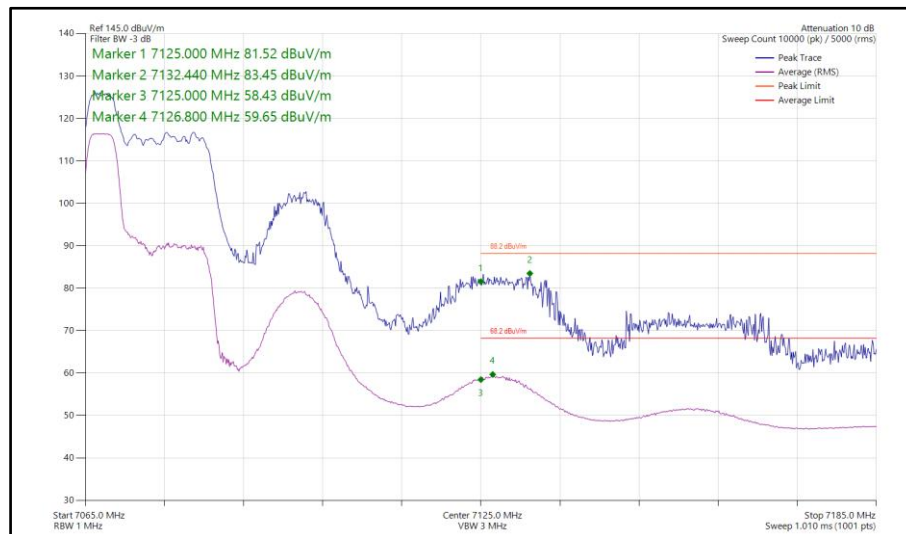


**Figure 169 - 802.11ax HE20, RU 52-37, SISO, Core 1 - 7075 MHz
Band Edge Frequency 7125 MHz**

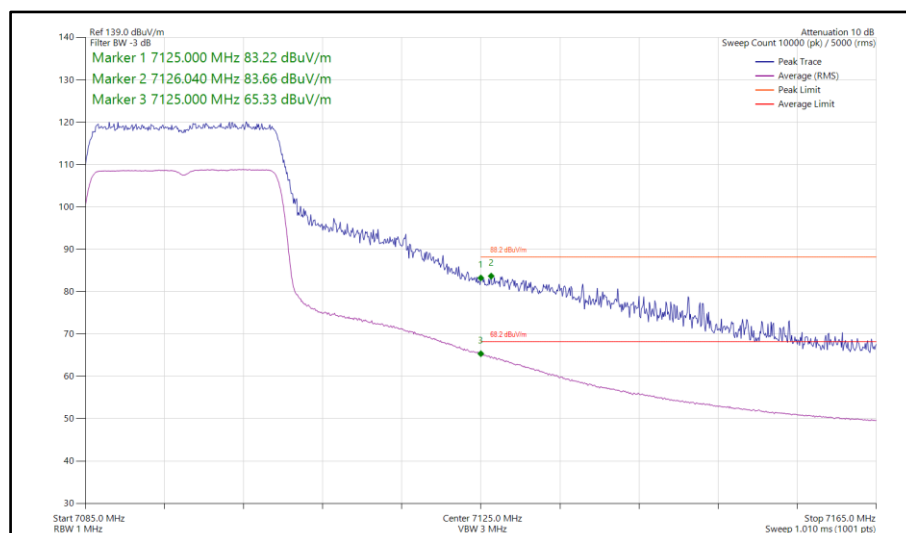


**Figure 170 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**