



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	0.17	0.06	-	-	3.12	3.90	7.03	17.00	-9.97

Table 636 - 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 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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-14.84	-15.10	-	-	-11.96	4.46	-7.50	-5.00	-2.50
6275	-15.28	-15.61	-	-	-12.43	4.65	-7.78	-5.00	-2.78
6415	-15.32	-16.22	-	-	-12.74	4.65	-8.09	-5.00	-3.09
6435	-14.50	-15.02	-	-	-11.74	3.90	-7.84	-5.00	-2.84
6475	-14.15	-14.88	-	-	-11.49	3.90	-7.59	-5.00	-2.59
6515	-14.13	-14.85	-	-	-11.47	3.90	-7.56	-5.00	-2.56
6535	-14.79	-15.30	-	-	-12.03	4.30	-7.73	-5.00	-2.73
6695	-14.56	-15.40	-	-	-11.95	3.96	-7.99	-5.00	-2.99
6855	-14.76	-15.17	-	-	-11.95	3.85	-8.10	-5.00	-3.10
6875	-15.73	-15.95	-	-	-12.83	3.85	-8.98	-5.00	-3.98
6895	-15.53	-15.91	-	-	-12.71	4.70	-8.01	-5.00	-3.01
6995	-15.41	-15.20	-	-	-12.29	4.94	-7.35	-5.00	-2.35
7095	-15.71	-15.84	-	-	-12.77	4.94	-7.82	-5.00	-2.82

Table 637 - 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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-14.90	-15.00	-	-	-11.94	4.46	-7.48	-5.00	-2.48
6285	-15.30	-15.40	-	-	-12.34	4.65	-7.69	-5.00	-2.69
6405	-15.14	-15.95	-	-	-12.52	4.65	-7.87	-5.00	-2.87
6445	-14.47	-15.17	-	-	-11.80	3.90	-7.89	-5.00	-2.89
6485	-14.21	-14.78	-	-	-11.48	3.90	-7.57	-5.00	-2.57
6525	-14.59	-15.23	-	-	-11.89	3.90	-7.98	-5.00	-2.98
6565	-14.81	-15.35	-	-	-12.06	4.30	-7.76	-5.00	-2.76
6685	-14.59	-15.49	-	-	-12.01	3.96	-8.05	-5.00	-3.05
6845	-14.92	-15.36	-	-	-12.12	3.85	-8.27	-5.00	-3.27
6885	-15.30	-15.64	-	-	-12.45	4.70	-7.75	-5.00	-2.75
6925	-15.53	-15.73	-	-	-12.62	4.70	-7.92	-5.00	-2.92
7005	-15.11	-15.49	-	-	-12.29	4.94	-7.34	-5.00	-2.34
7085	-15.43	-15.92	-	-	-12.66	4.94	-7.72	-5.00	-2.72

Table 638 - 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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-14.76	-14.93	-	-	-11.84	4.46	-7.38	-5.00	-2.38
6225	-13.36	-13.77	-	-	-10.55	4.41	-6.14	-5.00	-1.14
6385	-14.62	-15.08	-	-	-11.83	4.65	-7.18	-5.00	-2.18
6465	-13.82	-13.83	-	-	-10.81	3.90	-6.91	-5.00	-1.91
6545	-14.79	-14.51	-	-	-11.64	4.30	-7.34	-5.00	-2.34
6625	-14.43	-14.72	-	-	-11.56	3.96	-7.60	-5.00	-2.60
6705	-14.71	-14.37	-	-	-11.52	4.25	-7.27	-5.00	-2.27
6785	-14.40	-14.70	-	-	-11.54	3.85	-7.68	-5.00	-2.68
6865	-15.41	-15.49	-	-	-12.44	3.85	-8.59	-5.00	-3.59
6945	-14.89	-15.36	-	-	-12.11	4.70	-7.41	-5.00	-2.41
7025	-15.22	-15.82	-	-	-12.50	4.94	-7.56	-5.00	-2.56

Table 639 - 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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-13.85	-13.89	-	-	-10.86	4.67	-6.18	-5.00	-1.18
6345	-14.30	-14.89	-	-	-11.57	4.65	-6.92	-5.00	-1.92
6505	-14.19	-13.93	-	-	-11.05	3.90	-7.14	-5.00	-2.14
6665	-14.30	-14.50	-	-	-11.39	4.25	-7.13	-5.00	-2.13
6825	-15.21	-15.13	-	-	-12.16	3.85	-8.31	-5.00	-3.31
6985	-15.29	-15.15	-	-	-12.21	4.94	-7.27	-5.00	-2.27

Table 640 - 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 (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-12.75	-12.81	-	-	-9.77	6.08	-3.69	-1.00	-2.69
6175 (RU26.0)	-11.83	-11.18	-	-	-8.48	4.46	-4.03	-1.00	-3.03
6415 (RU26.8)	-11.75	-12.66	-	-	-9.17	4.65	-4.52	-1.00	-3.52
6435 (RU26.0)	-11.08	-11.67	-	-	-8.35	3.90	-4.45	-1.00	-3.45
6475 (RU26.0)	-11.06	-11.73	-	-	-8.37	3.90	-4.47	-1.00	-3.47
6515 (RU26.8)	-10.69	-11.41	-	-	-8.02	3.90	-4.12	-1.00	-3.12
6535 (RU26.0)	-11.10	-12.01	-	-	-8.52	4.30	-4.22	-1.00	-3.22
6695 (RU26.0)	-11.22	-12.15	-	-	-8.65	3.96	-4.69	-1.00	-3.69
6855 (RU26.8)	-11.30	-12.20	-	-	-8.72	3.85	-4.86	-1.00	-3.86
6875 (RU26.3)	-12.02	-12.40	-	-	-9.20	3.85	-5.34	-1.00	-4.34
6875 (RU26.5)	-12.33	-12.73	-	-	-9.52	3.85	-5.66	-1.00	-4.66
6895 (RU26.0)	-13.28	-13.28	-	-	-10.27	4.70	-5.57	-1.00	-4.57
6995 (RU26.0)	-12.66	-12.31	-	-	-9.47	4.94	-4.53	-1.00	-3.53
7095 (RU26.8)	-12.16	-12.12	-	-	-9.13	4.94	-4.19	-1.00	-3.19

Table 641 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-12.79	-12.20	-	-	-9.48	6.08	-3.39	-1.00	-2.39
6175 (RU52.37)	-11.09	-11.10	-	-	-8.08	4.46	-3.63	-1.00	-2.63
6415 (RU52.40)	-11.00	-11.58	-	-	-8.27	4.65	-3.62	-1.00	-2.62
6435 (RU52.37)	-10.24	-11.04	-	-	-7.61	3.90	-3.71	-1.00	-2.71
6475 (RU52.37)	-10.25	-10.76	-	-	-7.49	3.90	-3.58	-1.00	-2.58
6515 (RU52.40)	-10.30	-10.93	-	-	-7.59	3.90	-3.69	-1.00	-2.69
6535 (RU52.37)	-10.83	-11.44	-	-	-8.11	4.30	-3.81	-1.00	-2.81
6695 (RU52.37)	-10.68	-11.44	-	-	-8.03	3.96	-4.08	-1.00	-3.08
6855 (RU52.40)	-10.85	-11.03	-	-	-7.93	3.85	-4.08	-1.00	-3.08
6875 (RU52.38)	-11.80	-11.57	-	-	-8.67	3.85	-4.82	-1.00	-3.82
6875 (RU52.39)	-11.67	-11.78	-	-	-8.71	3.85	-4.86	-1.00	-3.86
6895 (RU52.37)	-11.97	-11.96	-	-	-8.96	4.70	-4.26	-1.00	-3.26
6995 (RU52.37)	-11.83	-11.48	-	-	-8.64	4.94	-3.70	-1.00	-2.70
7095 (RU52.40)	-11.64	-11.40	-	-	-8.51	4.94	-3.57	-1.00	-2.57

Table 642 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-12.37	-12.36	-	-	-9.36	6.08	-3.27	-1.00	-2.27
6175 (RU106.53)	-10.99	-10.79	-	-	-7.88	4.46	-3.42	-1.00	-2.42
6415 (RU106.54)	-10.99	-11.77	-	-	-8.35	4.65	-3.70	-1.00	-2.70
6435 (RU106.53)	-10.59	-10.74	-	-	-7.65	3.90	-3.75	-1.00	-2.75
6475 (RU106.53)	-10.47	-11.05	-	-	-7.74	3.90	-3.84	-1.00	-2.84
6515 (RU106.54)	-10.26	-10.71	-	-	-7.47	3.90	-3.57	-1.00	-2.57
6535 (RU106.53)	-10.74	-11.53	-	-	-8.11	4.30	-3.81	-1.00	-2.81
6695 (RU106.53)	-10.71	-11.45	-	-	-8.05	3.96	-4.10	-1.00	-3.10
6855 (RU106.54)	-10.75	-10.82	-	-	-7.77	3.85	-3.92	-1.00	-2.92
6875 (RU106.53)	-10.93	-11.25	-	-	-8.07	3.85	-4.22	-1.00	-3.22
6875 (RU106.54)	-11.24	-11.43	-	-	-8.32	3.85	-4.47	-1.00	-3.47
6895 (RU106.53)	-11.64	-11.96	-	-	-8.79	4.70	-4.09	-1.00	-3.09
6995 (RU106.53)	-11.72	-11.45	-	-	-8.58	4.94	-3.63	-1.00	-2.63
7095 (RU106.54)	-11.88	-11.81	-	-	-8.83	4.94	-3.89	-1.00	-2.89

Table 643 - 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:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-12.40	-12.35	-	-	-9.36	6.08	-3.28	-1.00	-2.28
6175 (RU Size 52 + RU Size 26.70)	-11.04	-10.87	-	-	-7.94	4.46	-3.49	-1.00	-2.49
6415 (RU Size 52 + RU Size 26.72)	-11.29	-11.97	-	-	-8.60	4.65	-3.95	-1.00	-2.95
6435 (RU Size 52 + RU Size 26.70)	-10.31	-10.81	-	-	-7.55	3.90	-3.64	-1.00	-2.64
6475 (RU Size 52 + RU Size 26.70)	-10.07	-10.94	-	-	-7.47	3.90	-3.57	-1.00	-2.57
6515 (RU Size 52 + RU Size 26.72)	-10.46	-10.96	-	-	-7.69	3.90	-3.79	-1.00	-2.79
6535 (RU Size 52 + RU Size 26.70)	-10.72	-11.57	-	-	-8.12	4.30	-3.82	-1.00	-2.82
6695 (RU Size 52 + RU Size 26.70)	-10.82	-11.31	-	-	-8.05	3.96	-4.09	-1.00	-3.09
6855 (RU Size 52 + RU Size 26.72)	-11.13	-11.22	-	-	-8.17	3.85	-4.31	-1.00	-3.31
6875 (RU Size 52 + RU Size 26.70)	-11.11	-11.23	-	-	-8.16	3.85	-4.31	-1.00	-3.31
6875 (RU Size 52 + RU Size 26.72)	-11.20	-11.18	-	-	-8.18	3.85	-4.33	-1.00	-3.33
6895 (RU Size 52 + RU Size 26.70)	-11.72	-12.00	-	-	-8.85	4.70	-4.15	-1.00	-3.15
6995 (RU Size 52 + RU Size 26.70)	-12.02	-11.95	-	-	-8.97	4.94	-4.03	-1.00	-3.03
7095 (RU Size 52 + RU Size 26.72)	-11.24	-11.46	-	-	-8.34	4.94	-3.40	-1.00	-2.40

Table 644 - 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:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-13.06	-13.14	-	-	-10.09	6.08	-4.00	-1.00	-3.00
6175 (RU Size 106 + RU Size 26.82)	-11.13	-10.89	-	-	-8.00	4.46	-3.54	-1.00	-2.54
6415 (RU Size 106 + RU Size 26.83)	-10.91	-11.56	-	-	-8.21	4.65	-3.56	-1.00	-2.56
6435 (RU Size 106 + RU Size 26.82)	-10.42	-10.78	-	-	-7.59	3.90	-3.68	-1.00	-2.68
6475 (RU Size 106 + RU Size 26.82)	-10.40	-10.95	-	-	-7.65	3.90	-3.75	-1.00	-2.75
6515 (RU Size 106 + RU Size 26.83)	-10.24	-10.61	-	-	-7.41	3.90	-3.50	-1.00	-2.50
6535 (RU Size 106 + RU Size 26.82)	-10.58	-11.04	-	-	-7.79	4.30	-3.49	-1.00	-2.49
6695 (RU Size 106 + RU Size 26.82)	-10.77	-11.37	-	-	-8.05	3.96	-4.09	-1.00	-3.09
6855 (RU Size 106 + RU Size 26.83)	-10.66	-11.22	-	-	-7.92	3.85	-4.07	-1.00	-3.07
6875 (RU Size 106 + RU Size 26.82)	-11.27	-11.48	-	-	-8.36	3.85	-4.51	-1.00	-3.51
6875 (RU Size 106 + RU Size 26.83)	-11.28	-11.63	-	-	-8.44	3.85	-4.59	-1.00	-3.59
6895 (RU Size 106 + RU Size 26.82)	-11.74	-12.04	-	-	-8.88	4.70	-4.18	-1.00	-3.18
6995 (RU Size 106 + RU Size 26.82)	-11.75	-11.41	-	-	-8.57	4.94	-3.63	-1.00	-2.63
7095 (RU Size 106 + RU Size 26.83)	-11.66	-11.68	-	-	-8.66	4.94	-3.72	-1.00	-2.72

Table 645 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	5.91	5.11	-	-	8.53	6.08	14.62	17.00	-2.38
6175 (RU26.0)	7.33	6.58	-	-	9.98	4.46	14.44	17.00	-2.56
6415 (RU26.8)	6.88	6.50	-	-	9.71	4.65	14.36	17.00	-2.64
6535 (RU26.0)	7.11	7.03	-	-	10.08	4.30	14.38	17.00	-2.62
6695 (RU26.0)	7.02	6.87	-	-	9.96	3.96	13.91	17.00	-3.09
6855 (RU26.8)	7.21	6.47	-	-	9.86	3.85	13.72	17.00	-3.28

Table 646 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	8.78	8.22	-	-	11.52	3.90	15.42	17.00	-1.58
6475 (RU26.0)	8.49	8.47	-	-	11.49	3.90	15.40	17.00	-1.60
6515 (RU26.8)	8.14	8.28	-	-	11.22	3.90	15.12	17.00	-1.88

Table 647 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	6.12	5.36	-	-	8.77	6.08	14.85	17.00	-2.15
6175 (RU52.37)	7.15	6.30	-	-	9.75	4.46	14.21	17.00	-2.79
6415 (RU52.40)	7.16	6.58	-	-	9.89	4.65	14.54	17.00	-2.46
6535 (RU52.37)	7.10	6.97	-	-	10.05	4.30	14.35	17.00	-2.65
6695 (RU52.37)	7.35	6.92	-	-	10.15	3.96	14.11	17.00	-2.89
6855 (RU52.40)	7.24	6.39	-	-	9.85	3.85	13.70	17.00	-3.30

Table 648 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	8.57	8.31	-	-	11.45	3.90	15.36	17.00	-1.64
6475 (RU52.37)	8.59	8.38	-	-	11.50	3.90	15.40	17.00	-1.60
6515 (RU52.40)	8.36	8.35	-	-	11.37	3.90	15.27	17.00	-1.73

Table 649 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	6.71	5.94	-	-	9.35	6.08	15.44	17.00	-1.56
6175 (RU106.53)	7.41	6.53	-	-	10.00	4.46	14.46	17.00	-2.54
6415 (RU106.54)	6.94	6.55	-	-	9.76	4.65	14.41	17.00	-2.59
6535 (RU106.53)	7.23	7.08	-	-	10.16	4.30	14.46	17.00	-2.54
6695 (RU106.53)	7.30	7.17	-	-	10.24	3.96	14.20	17.00	-2.80
6855 (RU106.54)	7.42	6.48	-	-	9.98	3.85	13.84	17.00	-3.16

Table 650 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	8.96	8.57	-	-	11.78	3.90	15.69	17.00	-1.31
6475 (RU106.53)	8.71	8.47	-	-	11.61	3.90	15.51	17.00	-1.49
6515 (RU106.54)	8.52	8.54	-	-	11.54	3.90	15.44	17.00	-1.56

Table 651 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	6.50	5.49	-	-	9.03	6.08	15.12	17.00	-1.88
6175 (RU Size 52 + RU Size 26.70)	7.41	6.66	-	-	10.06	4.46	14.52	17.00	-2.48
6415 (RU Size 52 + RU Size 26.72)	7.59	6.99	-	-	10.31	4.65	14.96	17.00	-2.04
6535 (RU Size 52 + RU Size 26.70)	7.01	6.83	-	-	9.93	4.30	14.23	17.00	-2.77
6695 (RU Size 52 + RU Size 26.70)	7.10	6.67	-	-	9.90	3.96	13.86	17.00	-3.14
6855 (RU Size 52 + RU Size 26.72)	7.00	6.23	-	-	9.64	3.85	13.50	17.00	-3.50

Table 652 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	7.65	7.03	-	-	10.36	3.90	14.27	17.00	-2.73
6475 (RU Size 52 + RU Size 26.70)	7.62	7.25	-	-	10.45	3.90	14.35	17.00	-2.65
6515 (RU Size 52 + RU Size 26.72)	7.54	7.30	-	-	10.43	3.90	14.34	17.00	-2.66

Table 653 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	6.33	5.57	-	-	8.97	6.08	15.06	17.00	-1.94
6175 (RU Size 106 + RU Size 26.82)	7.22	6.60	-	-	9.93	4.46	14.39	17.00	-2.61
6415 (RU Size 106 + RU Size 26.83)	7.41	6.94	-	-	10.19	4.65	14.84	17.00	-2.16
6535 (RU Size 106 + RU Size 26.82)	7.23	6.79	-	-	10.03	4.30	14.33	17.00	-2.67
6695 (RU Size 106 + RU Size 26.82)	7.78	7.20	-	-	10.51	3.96	14.47	17.00	-2.53
6855 (RU Size 106 + RU Size 26.83)	7.36	6.36	-	-	9.90	3.85	13.75	17.00	-3.25

Table 654 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	7.70	7.02	-	-	10.38	3.90	14.29	17.00	-2.71
6475 (RU Size 106 + RU Size 26.82)	7.70	7.34	-	-	10.53	3.90	14.44	17.00	-2.56
6515 (RU Size 106 + RU Size 26.83)	8.03	7.43	-	-	10.75	3.90	14.66	17.00	-2.34

Table 655 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	1.53	0.44	-	-	4.03	6.08	10.11	17.00	-6.89
6145 (RU Size 484 + RU Size 242.92)	2.55	1.60	-	-	5.11	4.46	9.57	17.00	-7.43
6385 (RU Size 484 + RU Size 242.90)	2.78	2.01	-	-	5.42	4.65	10.07	17.00	-6.93
6625 (RU Size 484 + RU Size 242.93)	2.21	1.77	-	-	5.01	3.96	8.97	17.00	-8.03
6705 (RU Size 484 + RU Size 242.91)	2.85	1.99	-	-	5.45	4.25	9.70	17.00	-7.30
6785 (RU Size 484 + RU Size 242.90)	2.70	1.32	-	-	5.07	3.85	8.93	17.00	-8.07

Table 656 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	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:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	2.65	2.10	-	-	5.39	3.90	9.30	17.00	-7.70
6545 (RU Size 484 + RU Size 242.90)	2.06	1.83	-	-	4.96	4.30	9.26	17.00	-7.74

Table 657 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.94)	-1.03	-2.05	-	-	1.50	6.08	7.58	17.00	-9.42
6185 (RU Size 996 + RU Size 484.94)	0.41	-0.44	-	-	3.02	4.67	7.69	17.00	-9.31
6345 (RU Size 996 + RU Size 484.94)	0.53	-0.03	-	-	3.27	4.65	7.92	17.00	-9.08
6665 (RU Size 996 + RU Size 484.94)	-0.08	-0.77	-	-	2.60	4.25	6.85	17.00	-10.15

Table 658 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	0.26	-0.14	-	-	3.07	3.90	6.98	17.00	-10.02

Table 659 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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 (RU Size 996 + RU Size 484 + RU Size 242.97)	0.29	-0.64	-	-	2.86	4.67	7.53	17.00	-9.47
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	0.30	-1.03	-	-	2.69	4.67	7.37	17.00	-9.63
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.26	-0.59	-	-	2.87	4.67	7.54	17.00	-9.46
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.25	-0.40	-	-	2.69	4.65	7.34	17.00	-9.66
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.09	-0.97	-	-	2.50	4.25	6.75	17.00	-10.25

Table 660 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.22	-0.99	-	-	2.42	3.90	6.32	17.00	-10.68

Table 661 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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 (RU Size 996 + RU Size 484.94)	0.65	-0.62	-	-	3.07	4.67	7.74	17.00	-9.26
6665 (RU Size 996 + RU Size 484.95)	0.55	0.04	-	-	3.31	4.25	7.56	17.00	-9.44

Table 662 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-1.05	-2.49	-	-	1.30	6.08	7.39	17.00	-9.61
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.03	-0.34	-	-	2.86	4.25	7.11	17.00	-9.89

Table 663 - 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 VLP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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 (RU52.37)	-14.75	-15.08	-	-	-11.90	4.46	-7.44	-5.00	-2.44
6275 (RU52.37)	-15.47	-15.92	-	-	-12.68	4.65	-8.03	-5.00	-3.03
6415 (RU52.40)	-15.50	-16.13	-	-	-12.79	4.65	-8.14	-5.00	-3.14
6435 (RU52.37)	-14.72	-15.61	-	-	-12.13	3.90	-8.22	-5.00	-3.22
6475 (RU52.37)	-14.37	-15.24	-	-	-11.77	3.90	-7.87	-5.00	-2.87
6515 (RU52.40)	-14.15	-15.31	-	-	-11.68	3.90	-7.78	-5.00	-2.78
6535 (RU52.37)	-15.27	-15.99	-	-	-12.61	4.30	-8.31	-5.00	-3.31
6695 (RU52.37)	-15.04	-15.56	-	-	-12.28	3.96	-8.33	-5.00	-3.33
6855 (RU52.40)	-15.06	-15.80	-	-	-12.41	3.85	-8.55	-5.00	-3.55

Table 664 - 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 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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)	-15.12	-15.22	-	-	-12.16	4.46	-7.70	-5.00	-2.70
6275 (RU106.53)	-14.99	-15.40	-	-	-12.18	4.65	-7.53	-5.00	-2.53
6415 (RU106.54)	-15.41	-16.02	-	-	-12.70	4.65	-8.05	-5.00	-3.05
6435 (RU106.53)	-14.39	-15.23	-	-	-11.78	3.90	-7.87	-5.00	-2.87
6475 (RU106.53)	-14.31	-14.92	-	-	-11.60	3.90	-7.69	-5.00	-2.69
6515 (RU106.54)	-14.13	-14.96	-	-	-11.51	3.90	-7.61	-5.00	-2.61
6535 (RU106.53)	-14.68	-15.83	-	-	-12.20	4.30	-7.90	-5.00	-2.90
6695 (RU106.53)	-14.75	-15.71	-	-	-12.20	3.96	-8.24	-5.00	-3.24
6855 (RU106.54)	-14.86	-15.26	-	-	-12.05	3.85	-8.19	-5.00	-3.19
6875 (RU106.53)	-15.42	-15.61	-	-	-12.51	3.85	-8.65	-5.00	-3.65
6875 (RU106.54)	-15.59	-15.81	-	-	-12.69	3.85	-8.84	-5.00	-3.84
6895 (RU106.53)	-15.64	-16.11	-	-	-12.86	4.70	-8.16	-5.00	-3.16
6995 (RU106.53)	-15.71	-15.71	-	-	-12.70	4.94	-7.76	-5.00	-2.76
7095 (RU106.54)	-15.60	-16.02	-	-	-12.79	4.94	-7.85	-5.00	-2.85

Table 665 - 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:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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 (RU Size 52 + RU Size 26.70)	-14.51	-14.91	-	-	-11.70	4.46	-7.24	-5.00	-2.24
6275 (RU Size 52 + RU Size 26.70)	-15.37	-15.71	-	-	-12.52	4.65	-7.87	-5.00	-2.87
6415 (RU Size 52 + RU Size 26.72)	-15.14	-16.00	-	-	-12.54	4.65	-7.89	-5.00	-2.89
6435 (RU Size 52 + RU Size 26.70)	-14.27	-15.10	-	-	-11.66	3.90	-7.75	-5.00	-2.75
6475 (RU Size 52 + RU Size 26.70)	-14.21	-15.19	-	-	-11.66	3.90	-7.75	-5.00	-2.75
6515 (RU Size 52 + RU Size 26.72)	-14.39	-15.34	-	-	-11.83	3.90	-7.92	-5.00	-2.92
6535 (RU Size 52 + RU Size 26.70)	-14.95	-15.68	-	-	-12.29	4.30	-7.99	-5.00	-2.99
6695 (RU Size 52 + RU Size 26.70)	-15.07	-15.41	-	-	-12.22	3.96	-8.27	-5.00	-3.27
6855 (RU Size 52 + RU Size 26.72)	-14.91	-15.39	-	-	-12.13	3.85	-8.28	-5.00	-3.28
6875 (RU Size 52 + RU Size 26.70)	-15.23	-15.39	-	-	-12.30	3.85	-8.45	-5.00	-3.45
6875 (RU Size 52 + RU Size 26.72)	-15.37	-15.73	-	-	-12.54	3.85	-8.68	-5.00	-3.68
6895 (RU Size 52 + RU Size 26.70)	-15.61	-15.93	-	-	-12.76	4.70	-8.06	-5.00	-3.06
6995 (RU Size 52 + RU Size 26.70)	-16.03	-15.78	-	-	-12.89	4.94	-7.95	-5.00	-2.95
7095 (RU Size 52 + RU Size 26.72)	-15.60	-15.45	-	-	-12.51	4.94	-7.57	-5.00	-2.57

Table 666 - 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:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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 (RU Size 106 + RU Size 26.82)	-14.71	-15.05	-	-	-11.87	4.46	-7.41	-5.00	-2.41
6275 (RU Size 106 + RU Size 26.82)	-15.13	-15.49	-	-	-12.30	4.65	-7.65	-5.00	-2.65
6415 (RU Size 106 + RU Size 26.83)	-14.94	-15.67	-	-	-12.28	4.65	-7.63	-5.00	-2.63
6435 (RU Size 106 + RU Size 26.82)	-14.22	-14.82	-	-	-11.50	3.90	-7.60	-5.00	-2.60
6475 (RU Size 106 + RU Size 26.82)	-14.18	-14.67	-	-	-11.41	3.90	-7.51	-5.00	-2.51
6515 (RU Size 106 + RU Size 26.83)	-13.78	-14.09	-	-	-10.92	3.90	-7.02	-5.00	-2.02
6535 (RU Size 106 + RU Size 26.82)	-14.51	-15.21	-	-	-11.83	4.30	-7.53	-5.00	-2.53
6695 (RU Size 106 + RU Size 26.82)	-14.32	-15.08	-	-	-11.68	3.96	-7.72	-5.00	-2.72
6855 (RU Size 106 + RU Size 26.83)	-14.48	-14.70	-	-	-11.58	3.85	-7.73	-5.00	-2.73
6875 (RU Size 106 + RU Size 26.82)	-15.27	-15.25	-	-	-12.25	3.85	-8.40	-5.00	-3.40
6875 (RU Size 106 + RU Size 26.83)	-15.50	-15.42	-	-	-12.45	3.85	-8.60	-5.00	-3.60
6895 (RU Size 106 + RU Size 26.82)	-16.09	-15.63	-	-	-12.85	4.70	-8.15	-5.00	-3.15
6995 (RU Size 106 + RU Size 26.82)	-16.07	-15.86	-	-	-12.95	4.94	-8.01	-5.00	-3.01
7095 (RU Size 106 + RU Size 26.83)	-15.56	-15.61	-	-	-12.58	4.94	-7.63	-5.00	-2.63

Table 667 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-15.55	-15.44	-	-	-12.49	9.08	-3.41	-1.00	-2.41
6175	-14.11	-13.97	-	-	-11.03	7.46	-3.56	-1.00	-2.56
6415	-14.10	-14.84	-	-	-11.45	7.66	-3.78	-1.00	-2.78
6435	-13.46	-13.93	-	-	-10.68	6.91	-3.77	-1.00	-2.77
6475	-13.20	-13.44	-	-	-10.31	6.91	-3.40	-1.00	-2.40
6515	-13.17	-13.78	-	-	-10.45	6.91	-3.54	-1.00	-2.54
6535	-13.57	-14.06	-	-	-10.80	7.31	-3.49	-1.00	-2.49
6695	-13.37	-14.41	-	-	-10.85	6.96	-3.88	-1.00	-2.88
6855	-13.74	-14.10	-	-	-10.90	6.86	-4.04	-1.00	-3.04
6875	-14.61	-14.64	-	-	-11.62	6.86	-4.75	-1.00	-3.75
6895	-14.63	-14.85	-	-	-11.73	7.68	-4.04	-1.00	-3.04
6995	-14.51	-14.32	-	-	-11.40	7.93	-3.47	-1.00	-2.47
7095	-14.52	-14.87	-	-	-11.68	7.93	-3.75	-1.00	-2.75

Table 668 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-15.78	-15.62	-	-	-12.69	9.08	-3.61	-1.00	-2.61
6165	-13.98	-13.82	-	-	-10.89	7.46	-3.42	-1.00	-2.42
6405	-14.21	-14.71	-	-	-11.44	7.66	-3.78	-1.00	-2.78
6445	-13.36	-13.83	-	-	-10.58	6.91	-3.67	-1.00	-2.67
6485	-13.28	-13.75	-	-	-10.50	6.91	-3.59	-1.00	-2.59
6525	-13.19	-14.01	-	-	-10.57	6.91	-3.66	-1.00	-2.66
6565	-13.37	-13.83	-	-	-10.58	7.31	-3.27	-1.00	-2.27
6685	-13.64	-13.82	-	-	-10.72	6.96	-3.75	-1.00	-2.75
6845	-13.80	-13.69	-	-	-10.73	6.86	-3.87	-1.00	-2.87
6885	-14.20	-14.93	-	-	-11.54	7.68	-3.85	-1.00	-2.85
6925	-14.57	-14.54	-	-	-11.54	7.68	-3.86	-1.00	-2.86
7005	-14.29	-14.55	-	-	-11.41	7.93	-3.48	-1.00	-2.48
7085	-14.55	-14.73	-	-	-11.63	7.93	-3.70	-1.00	-2.70

Table 669 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-15.26	-15.06	-	-	-12.15	9.08	-3.07	-1.00	-2.07
6145	-13.92	-13.83	-	-	-10.87	7.46	-3.40	-1.00	-2.40
6385	-13.70	-14.13	-	-	-10.90	7.66	-3.24	-1.00	-2.24
6465	-12.96	-13.02	-	-	-9.98	6.91	-3.07	-1.00	-2.07
6545	-13.59	-13.23	-	-	-10.40	7.31	-3.09	-1.00	-2.09
6625	-13.49	-13.66	-	-	-10.56	6.96	-3.60	-1.00	-2.60
6705	-13.74	-13.45	-	-	-10.58	7.26	-3.32	-1.00	-2.32
6785	-13.47	-13.37	-	-	-10.41	6.86	-3.55	-1.00	-2.55
6865	-14.11	-14.49	-	-	-11.28	6.86	-4.42	-1.00	-3.42
6945	-14.05	-14.54	-	-	-11.28	7.68	-3.59	-1.00	-2.59
7025	-14.49	-14.99	-	-	-11.72	7.93	-3.79	-1.00	-2.79

Table 670 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-14.44	-13.97	-	-	-11.19	9.08	-2.11	-1.00	-1.11
6185	-11.90	-12.28	-	-	-9.07	7.67	-1.40	-1.00	-0.40
6345	-12.37	-12.69	-	-	-9.51	7.66	-1.85	-1.00	-0.85
6505	-11.93	-11.88	-	-	-8.90	6.91	-1.98	-1.00	-0.98
6665	-12.57	-12.59	-	-	-9.57	7.26	-2.31	-1.00	-1.31
6825	-12.66	-13.12	-	-	-9.87	6.86	-3.01	-1.00	-2.01
6985	-13.55	-13.63	-	-	-10.58	7.93	-2.65	-1.00	-1.65

Table 671 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	2.49	2.48	-	-	5.49	9.08	14.57	17.00	-2.43
6175	4.74	4.25	-	-	7.51	7.46	14.98	17.00	-2.02
6415	4.00	3.81	-	-	6.91	7.66	14.57	17.00	-2.43
6535	4.10	4.02	-	-	7.07	7.31	14.38	17.00	-2.62
6695	4.27	4.25	-	-	7.27	6.96	14.24	17.00	-2.76
6855	4.28	4.01	-	-	7.16	6.86	14.02	17.00	-2.98

Table 672 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	5.67	5.39	-	-	8.54	6.91	15.46	17.00	-1.54
6475	5.79	5.29	-	-	8.55	6.91	15.47	17.00	-1.53
6515	5.35	5.45	-	-	8.41	6.91	15.32	17.00	-1.68

Table 673 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	2.24	1.91	-	-	5.09	9.08	14.17	17.00	-2.83
6165	3.38	3.06	-	-	6.24	7.46	13.70	17.00	-3.30
6405	2.98	2.77	-	-	5.88	7.66	13.54	17.00	-3.46
6565	3.26	3.16	-	-	6.22	7.31	13.53	17.00	-3.47
6685	3.22	3.12	-	-	6.18	6.96	13.14	17.00	-3.86
6845	3.17	2.76	-	-	5.98	6.86	12.84	17.00	-4.16

Table 674 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	4.65	4.45	-	-	7.56	6.91	14.47	17.00	-2.53
6485	4.62	4.59	-	-	7.62	6.91	14.53	17.00	-2.47
6525	3.96	4.11	-	-	7.05	6.91	13.96	17.00	-3.04

Table 675 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-0.26	-0.80	-	-	2.49	9.08	11.57	17.00	-5.43
6145	-0.01	-0.43	-	-	2.80	7.46	10.26	17.00	-6.74
6385	0.32	-0.32	-	-	3.02	7.66	10.68	17.00	-6.32
6625	0.39	0.10	-	-	3.26	6.96	10.22	17.00	-6.78
6705	0.50	0.37	-	-	3.45	7.26	10.71	17.00	-6.29
6785	0.29	-0.33	-	-	3.00	6.86	9.86	17.00	-7.14

Table 676 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.31
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	1.65	1.23	-	-	4.46	6.91	11.37	17.00	-5.63
6545	0.86	1.00	-	-	3.94	7.31	11.25	17.00	-5.75

Table 677 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-2.74	-3.02	-	-	0.14	9.08	9.21	17.00	-7.79
6185	-0.33	-0.68	-	-	2.51	7.67	10.18	17.00	-6.82
6345	-0.47	-1.12	-	-	2.23	7.66	9.89	17.00	-7.11
6665	-1.05	-0.97	-	-	2.00	7.26	9.26	17.00	-7.74

Table 678 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-0.81	-0.76	-	-	2.23	6.91	9.14	17.00	-7.86

Table 679 - 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 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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.98	-17.94	-	-	-14.95	7.46	-7.48	-5.00	-2.48
6275	-18.28	-18.46	-	-	-15.36	7.66	-7.70	-5.00	-2.70
6415	-18.33	-19.22	-	-	-15.74	7.66	-8.08	-5.00	-3.08
6435	-17.10	-17.83	-	-	-14.44	6.91	-7.53	-5.00	-2.53
6475	-17.13	-18.12	-	-	-14.58	6.91	-7.67	-5.00	-2.67
6515	-17.31	-17.87	-	-	-14.57	6.91	-7.66	-5.00	-2.66
6535	-17.64	-18.32	-	-	-14.95	7.31	-7.64	-5.00	-2.64
6695	-17.62	-18.57	-	-	-15.06	6.96	-8.10	-5.00	-3.10
6855	-17.62	-18.12	-	-	-14.85	6.86	-7.99	-5.00	-2.99
6875	-18.78	-18.98	-	-	-15.87	6.86	-9.01	-5.00	-4.01
6895	-18.42	-18.77	-	-	-15.58	7.68	-7.90	-5.00	-2.90
6995	-18.55	-18.62	-	-	-15.58	7.93	-7.64	-5.00	-2.64
7095	-18.82	-18.85	-	-	-15.83	7.93	-7.90	-5.00	-2.90

Table 680 - 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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-18.37	-18.01	-	-	-15.17	7.46	-7.71	-5.00	-2.71
6285	-18.10	-18.41	-	-	-15.24	7.66	-7.58	-5.00	-2.58
6405	-18.01	-18.82	-	-	-15.39	7.66	-7.73	-5.00	-2.73
6445	-17.28	-17.89	-	-	-14.57	6.91	-7.65	-5.00	-2.65
6485	-17.23	-17.91	-	-	-14.55	6.91	-7.64	-5.00	-2.64
6525	-17.34	-18.11	-	-	-14.70	6.91	-7.79	-5.00	-2.79
6565	-17.60	-18.11	-	-	-14.84	7.31	-7.52	-5.00	-2.52
6685	-17.53	-18.28	-	-	-14.88	6.96	-7.92	-5.00	-2.92
6845	-17.55	-18.01	-	-	-14.77	6.86	-7.91	-5.00	-2.91
6885	-18.18	-18.37	-	-	-15.27	7.68	-7.58	-5.00	-2.58
6925	-18.67	-18.69	-	-	-15.67	7.68	-7.99	-5.00	-2.99
7005	-18.37	-18.18	-	-	-15.26	7.93	-7.33	-5.00	-2.33
7085	-18.30	-18.54	-	-	-15.41	7.93	-7.47	-5.00	-2.47

Table 681 - 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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-18.01	-18.02	-	-	-15.00	7.46	-7.54	-5.00	-2.54
6385	-17.51	-18.38	-	-	-14.92	7.66	-7.25	-5.00	-2.25
6465	-16.55	-16.92	-	-	-13.72	6.91	-6.81	-5.00	-1.81
6545	-17.34	-18.11	-	-	-14.70	7.31	-7.39	-5.00	-2.39
6625	-17.19	-17.93	-	-	-14.54	6.96	-7.57	-5.00	-2.57
6705	-17.42	-18.18	-	-	-14.77	7.26	-7.51	-5.00	-2.51
6785	-17.22	-17.74	-	-	-14.46	6.86	-7.60	-5.00	-2.60
6865	-18.35	-18.69	-	-	-15.50	6.86	-8.64	-5.00	-3.64
6945	-18.01	-18.34	-	-	-15.16	7.68	-7.48	-5.00	-2.48
7025	-18.52	-18.45	-	-	-15.47	7.93	-7.54	-5.00	-2.54

Table 682 - 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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.07	-17.49	-	-	-14.26	7.67	-6.59	-5.00	-1.59
6345	-17.58	-18.12	-	-	-14.83	7.66	-7.17	-5.00	-2.17
6505	-17.29	-17.10	-	-	-14.18	6.91	-7.27	-5.00	-2.27
6665	-17.71	-17.55	-	-	-14.62	7.26	-7.36	-5.00	-2.36
6825	-18.18	-18.28	-	-	-15.22	6.86	-8.36	-5.00	-3.36
6985	-18.54	-18.29	-	-	-15.40	7.93	-7.47	-5.00	-2.47

Table 683 - 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:

1. the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
2. the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
3. 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 5.925-7.125 GHz band, 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 4.5.6

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

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

A very low-power device shall implement transmitter power control in order to have the capability to operate at least 6 dB lower than the maximum e.i.r.p. spectral density limit. These power levels shall be identified in the test report.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14 and 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
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	17-Mar-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	27-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	6526	12	27-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	27-Feb-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
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
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 684

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

A3448, S/N: C6FYGFCX3L - Modification State 0
A3448, S/N: C6XNYJP2FJ - Modification State 0

2.5.3 Date of Test

03-August-2025 to 02-September-2025

2.5.4 Test Method

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

For U-NII-5-8 channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:
Field Strength (dBµV/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	20.5 - 24.3 °C
Relative Humidity	37.7 - 52.1 %

2.5.6 Test Results

6 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	24 Mbps	-	-	5955	5925	71.59	56.94
802.11ax HE20	MCS 11x1	SU	-	5955	5925	76.04	58.47
802.11ax HE20	MCS 11x1	106	54	5955	5925	76.32	47.47
802.11be EHT20	MCS 9x1	106+26	83	5955	5925	66.02	46.97
802.11a	54 Mbps	-	-	7095	7125	81.29	65.65
802.11a	24 Mbps	-	-	7115	7125	82.32	65.50
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.10	64.30
802.11ax HE20	MCS 11x1	52	37	7095	7125	80.34	48.64
802.11ax HE20	MCS 2x1	SU	-	7115	7125	75.79	65.58
802.11ax HE20	MCS 11x1	52	40	7115	7125	76.65	65.67
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	78.79	53.85
802.11be EHT20	MCS 9x1	52+26	70	7115	7125	83.49	52.21

Table 685 - SISO Authorised Band Edge Results

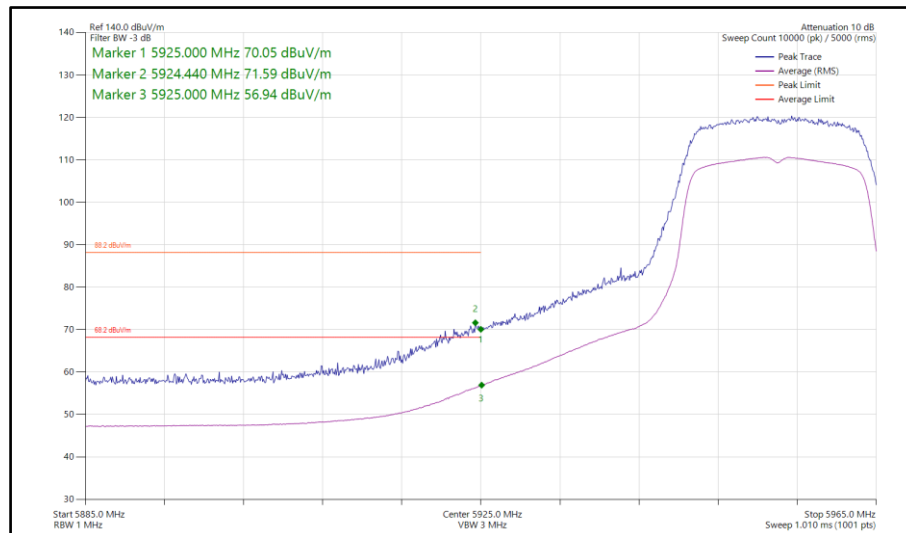


Figure 389 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

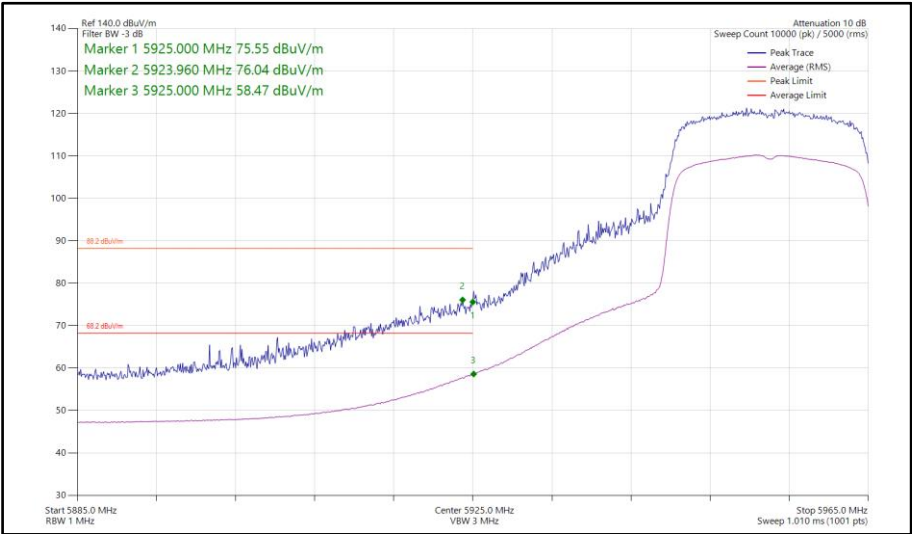


Figure 390 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

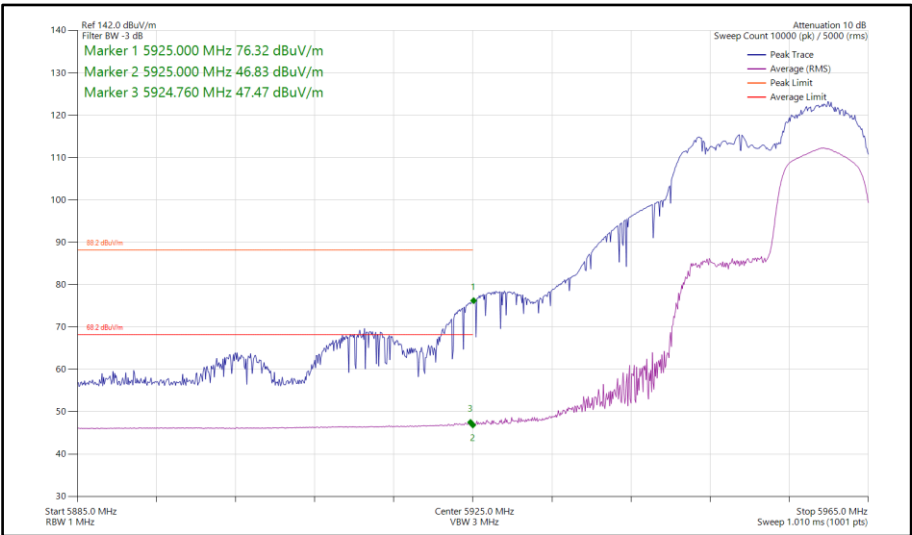


Figure 391 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

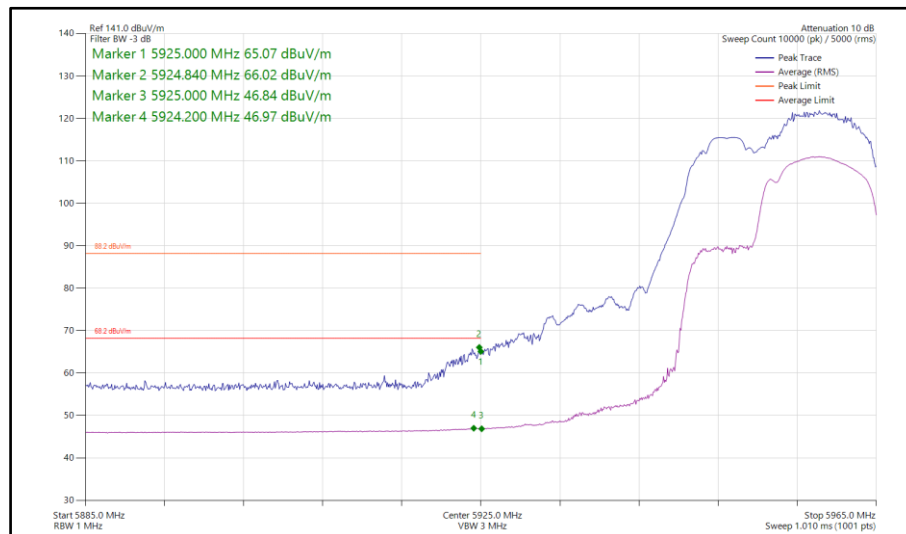


**Figure 392 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

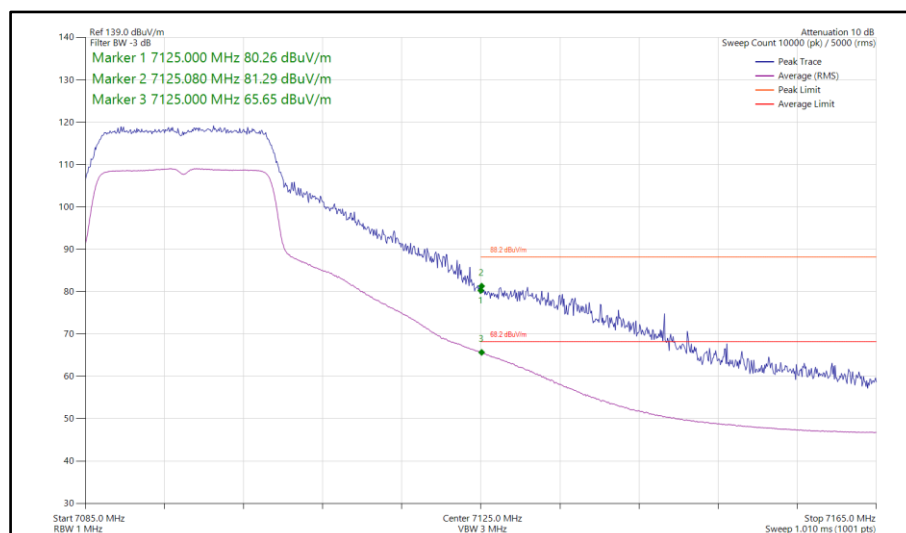


**Figure 393 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

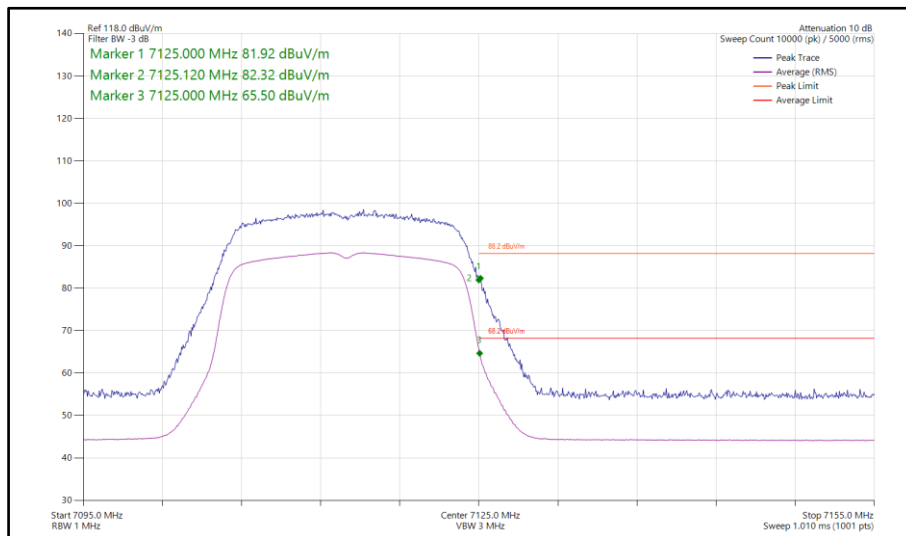


**Figure 394 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

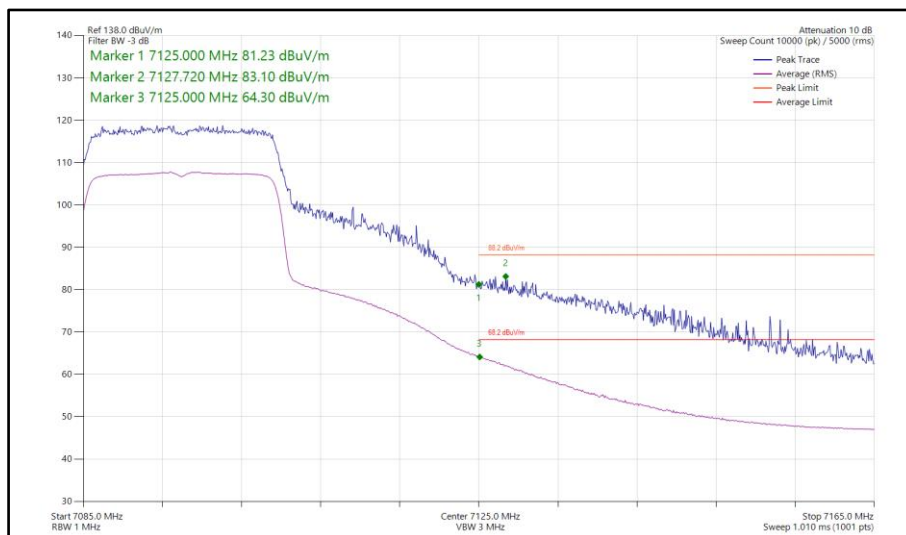


**Figure 395 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

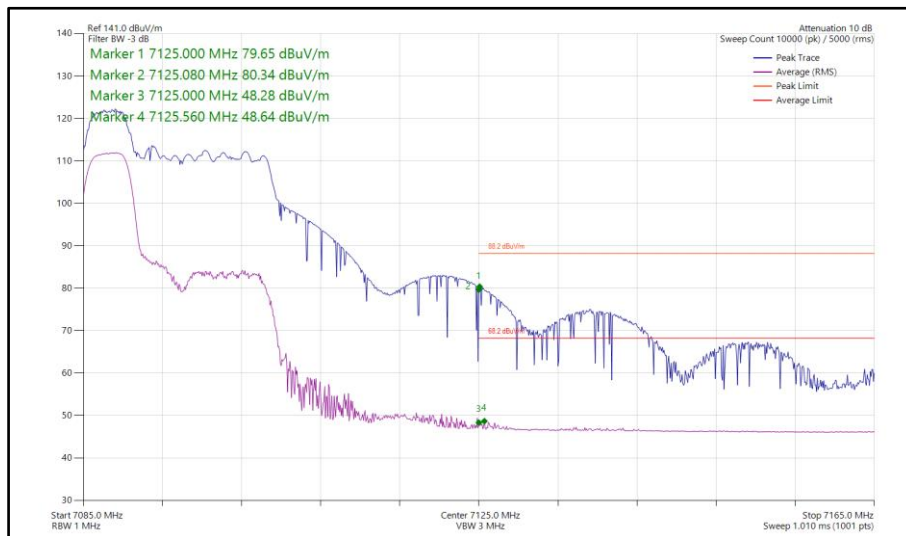


**Figure 396 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

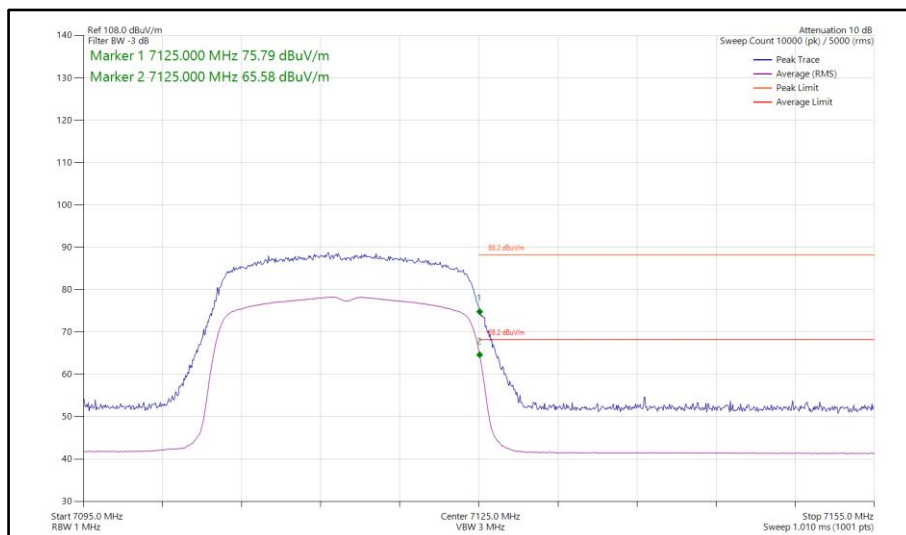


**Figure 397 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

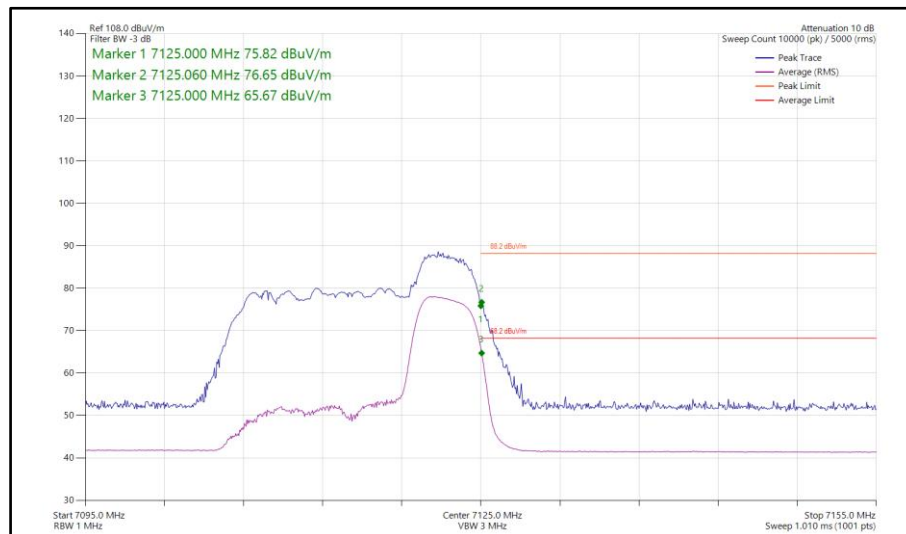


**Figure 398 - 802.11ax HE20, RU 52-40, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

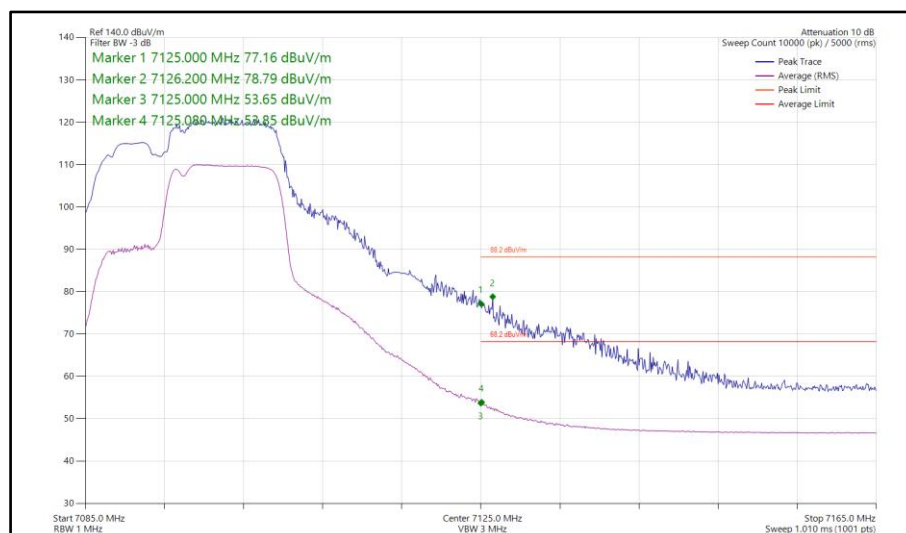


**Figure 399 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

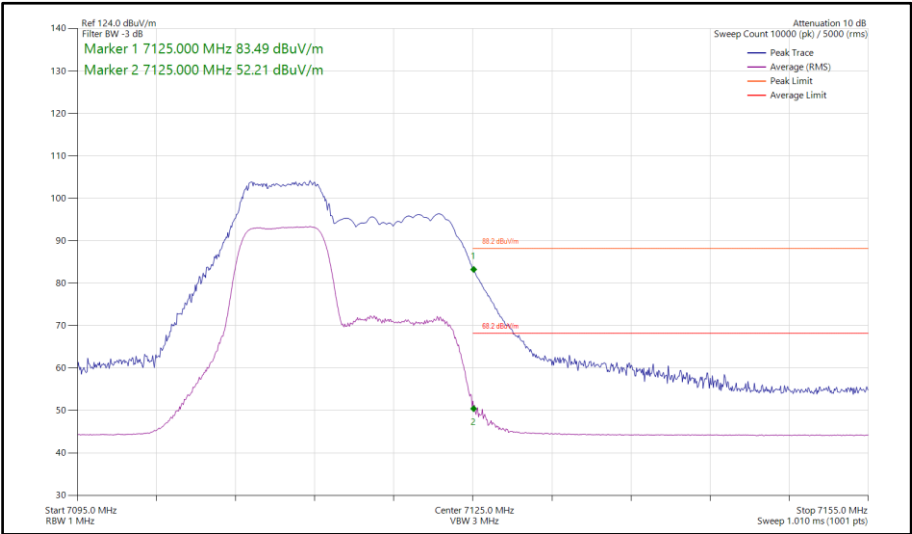


**Figure 400 - 802.11be EHT20, RU52+26-70, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**



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	24 Mbps	-	-	5955	5925	70.29	55.62
802.11ax HE20	MCS 11x1	SU	-	5955	5925	75.27	57.37
802.11ax HE20	MCS 11x1	106	54	5955	5925	74.53	46.90
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	65.21	46.35
802.11a	54 Mbps	-	-	7095	7125	81.16	65.46
802.11a	24 Mbps	-	-	7115	7125	82.81	65.65
802.11ax HE20	MCS 2x1	SU	-	7095	7125	83.35	63.78
802.11ax HE20	MCS 11x1	106	54	7095	7125	81.42	49.79
802.11ax HE20	MCS 2x1	SU	-	7115	7125	76.83	65.68
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.47	49.50
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	75.90	51.29
802.11be EHT20	MCS 9x1	52+26	72	7115	7125	83.62	60.33

Table 686 - SISO Authorised Band Edge Results

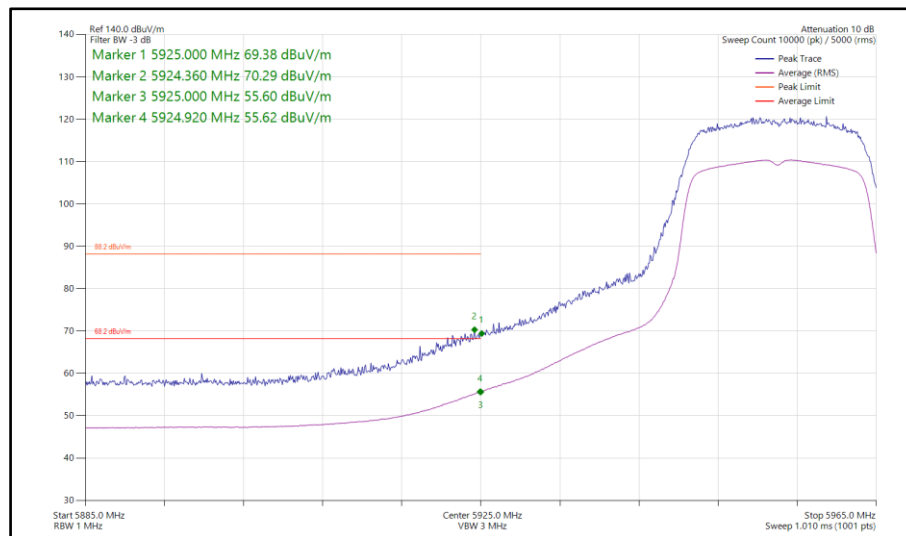


**Figure 401 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

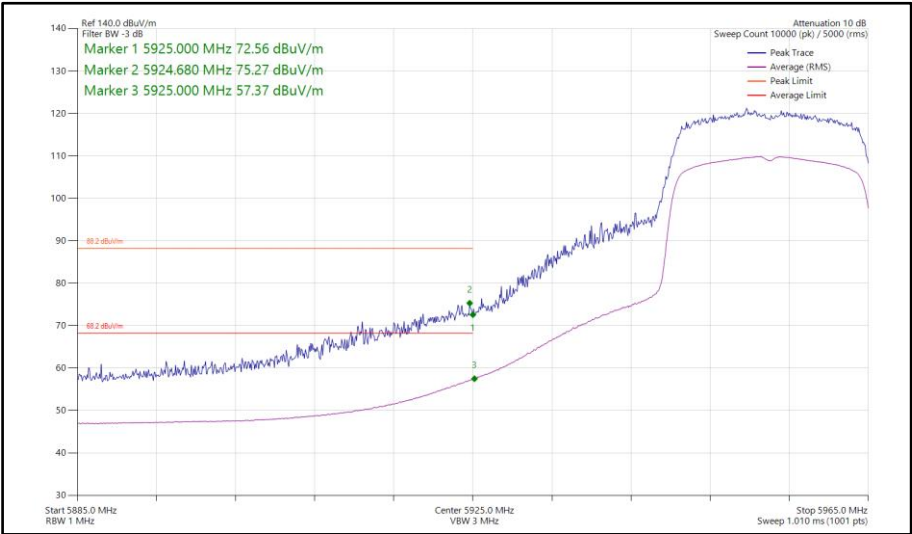


**Figure 402 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

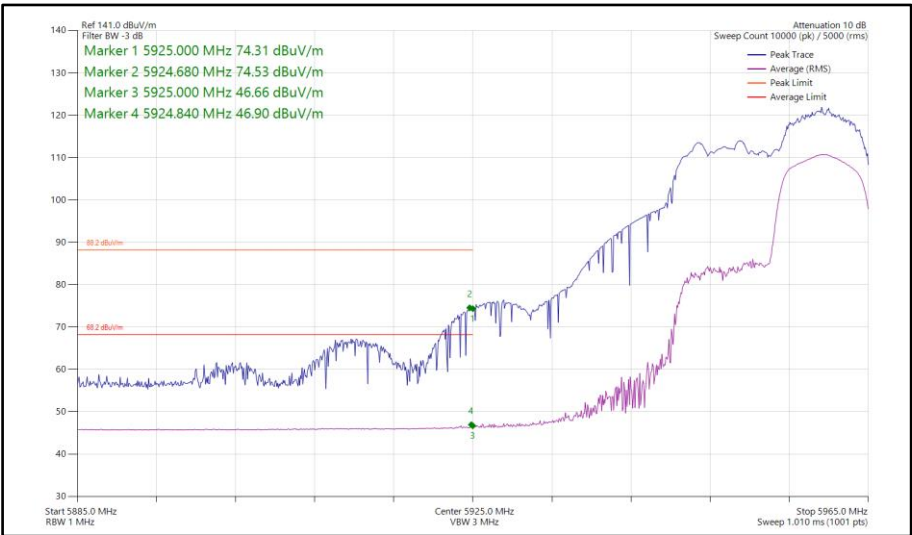


**Figure 403 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

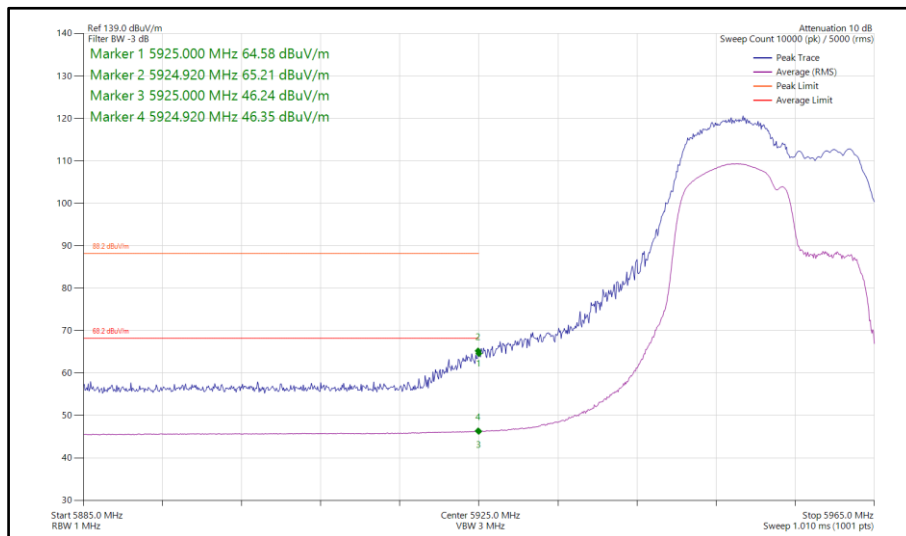


**Figure 404 - 802.11be EHT20, RU106+26-82, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

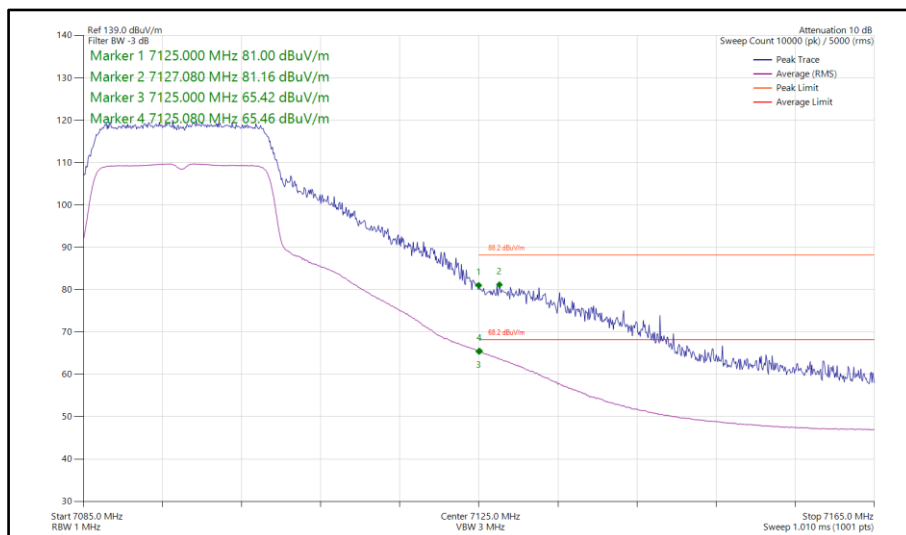


**Figure 405 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

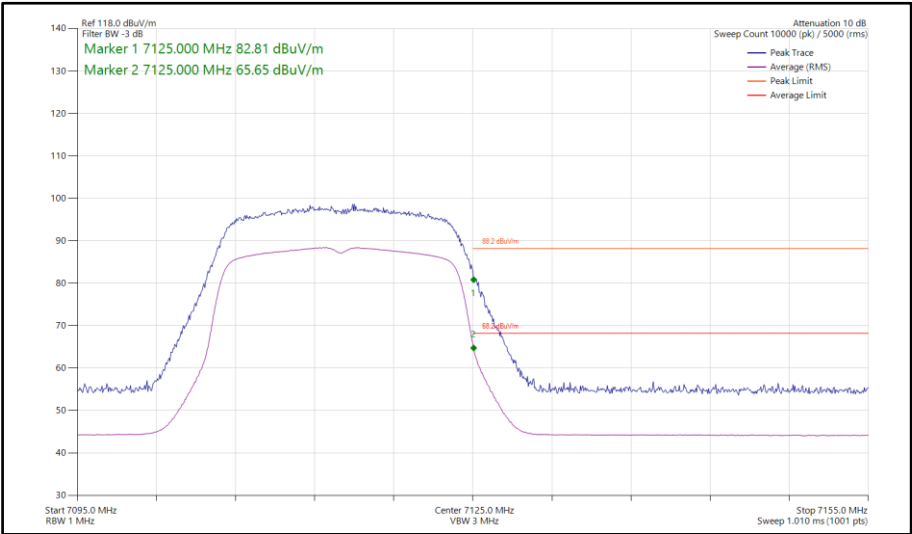


Figure 406 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

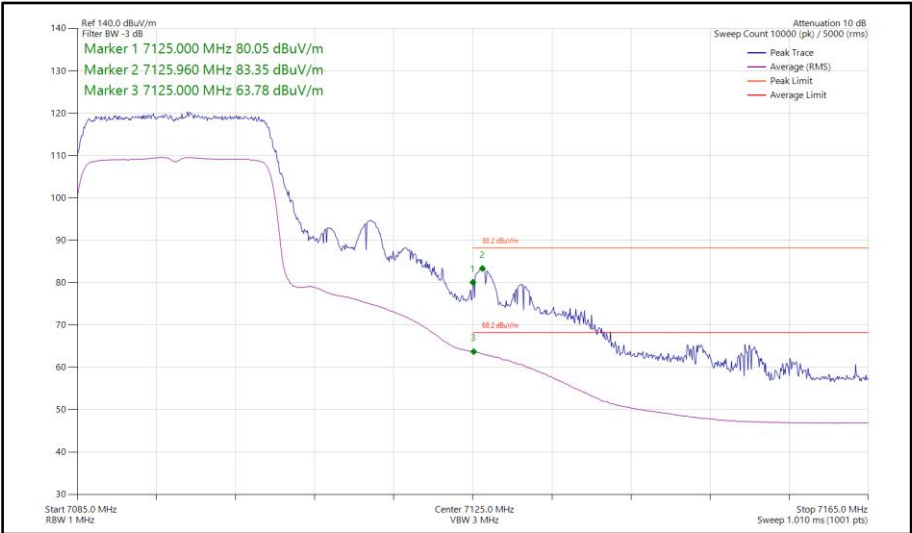


Figure 407 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

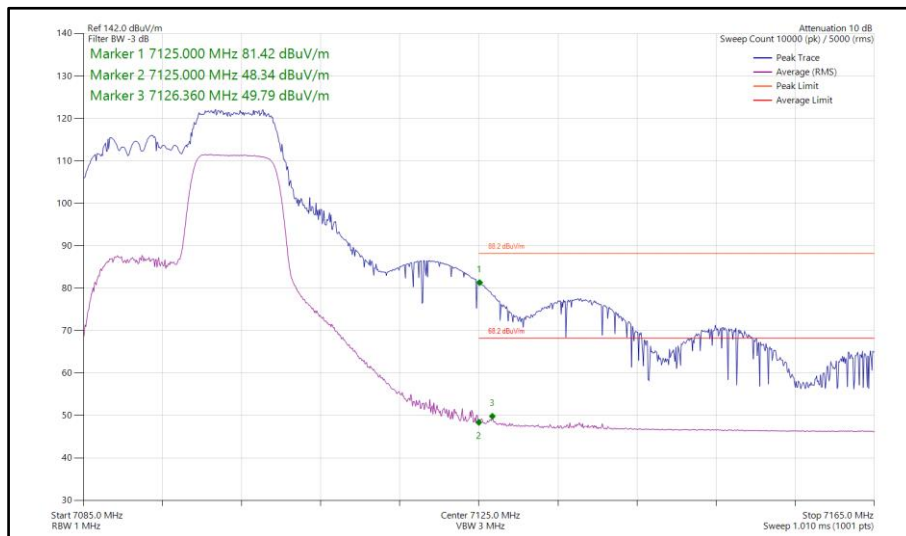


**Figure 408 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

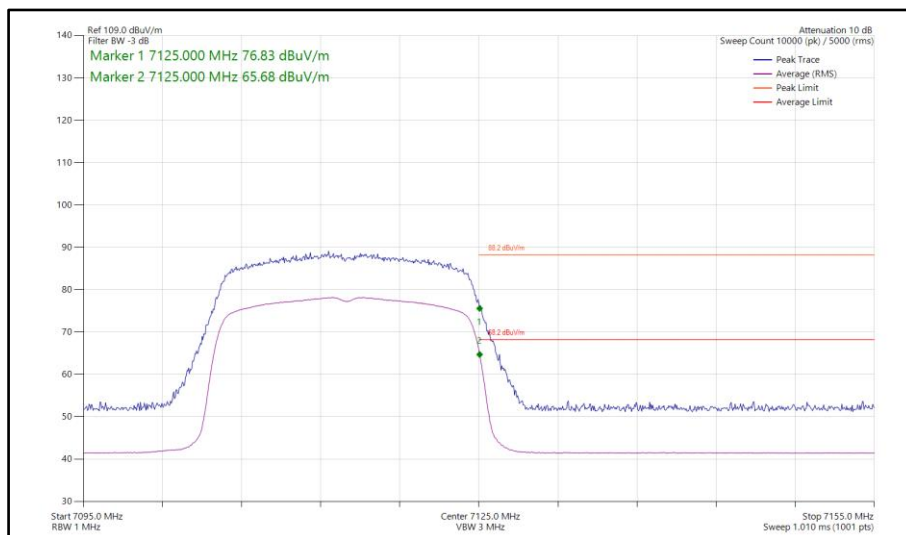


**Figure 409 - 802.11ax HE20, SU, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

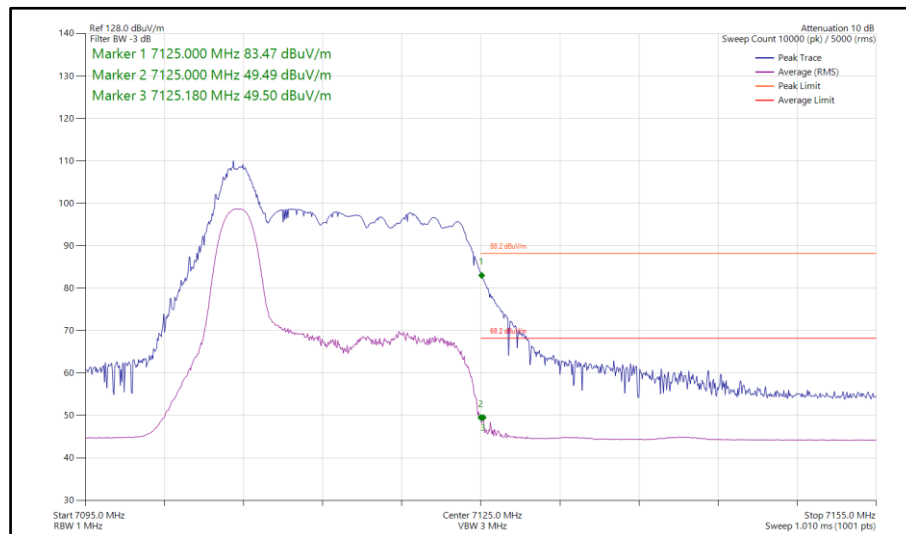


**Figure 410 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

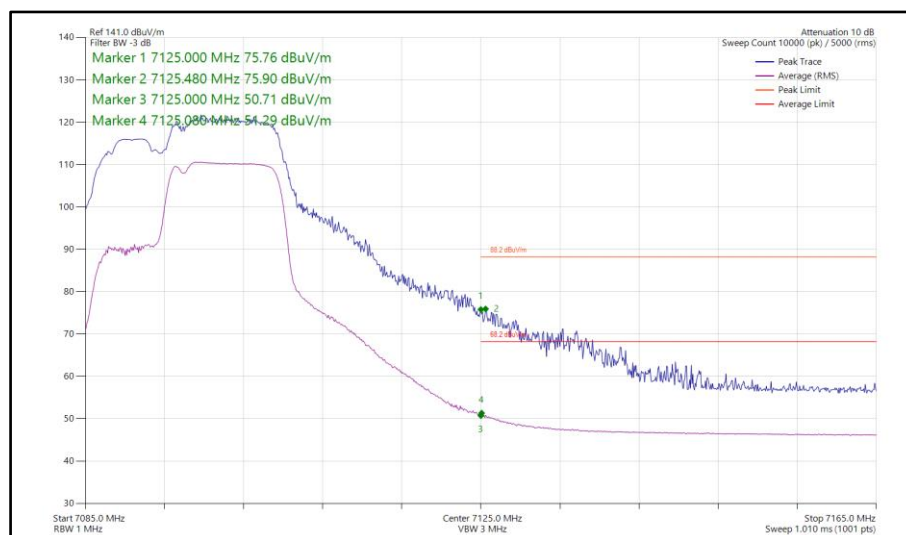


**Figure 411 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

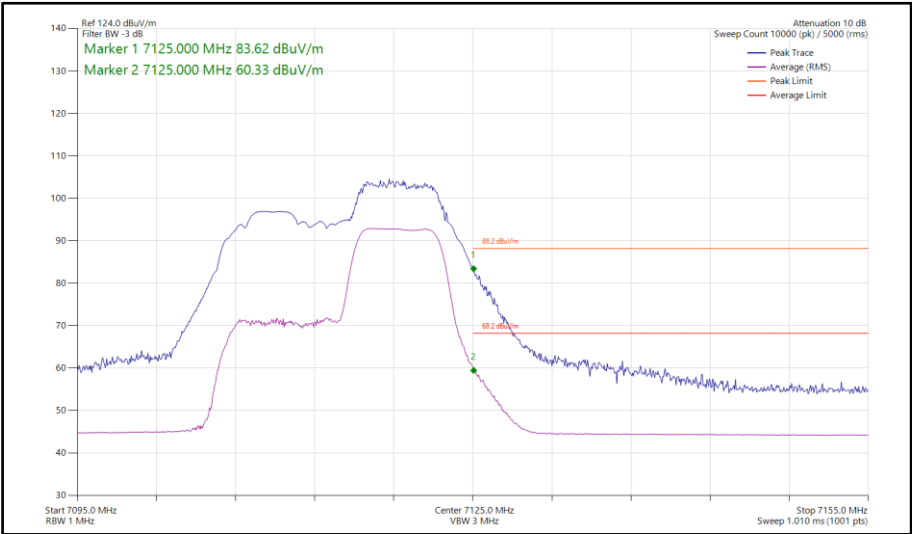


**Figure 412 - 802.11be EHT20, RU52+26-72, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**



20 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	54 Mbps	-	-	5955	5925	79.04	61.18
802.11ax HE20	MCS 11x1	SU	-	5955	5925	81.33	61.14
802.11ax HE20	MCS 11x1	106	53	5955	5925	79.34	48.87
802.11be EHT20	MCS 9x1	106+26	83	5955	5925	66.11	47.12
802.11a	24 Mbps	-	-	7095	7125	82.40	65.29
802.11a	54 Mbps	-	-	7115	7125	82.76	65.64
802.11ax HE20	MCS 2x1	SU	-	7095	7125	79.36	65.69
802.11ax HE20	MCS 11x1	52	37	7095	7125	79.00	47.58
802.11ax HE20	MCS 2x1	SU	-	7115	7125	76.93	65.65
802.11ax HE20	MCS 11x1	52	37	7115	7125	83.69	49.90
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	75.55	51.21
802.11be EHT20	MCS 9x1	52+26	72	7115	7125	83.49	60.29

Table 687 - CDD Authorised Band Edge Results

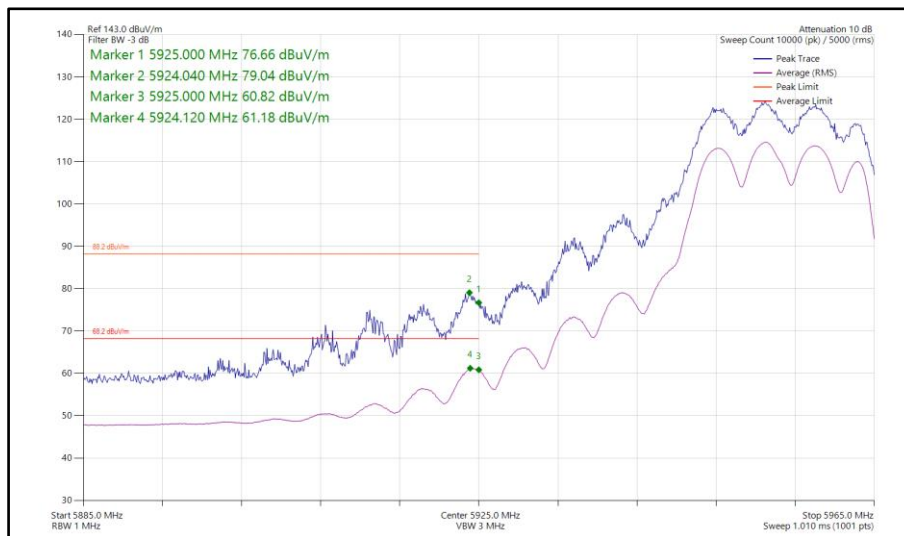


Figure 413 - 802.11a, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

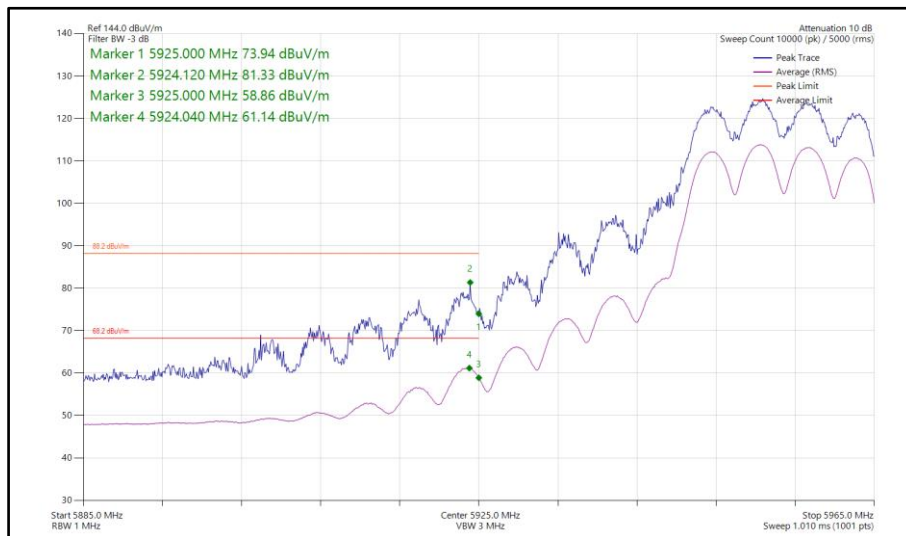


**Figure 414 - 802.11ax HE20, SU, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

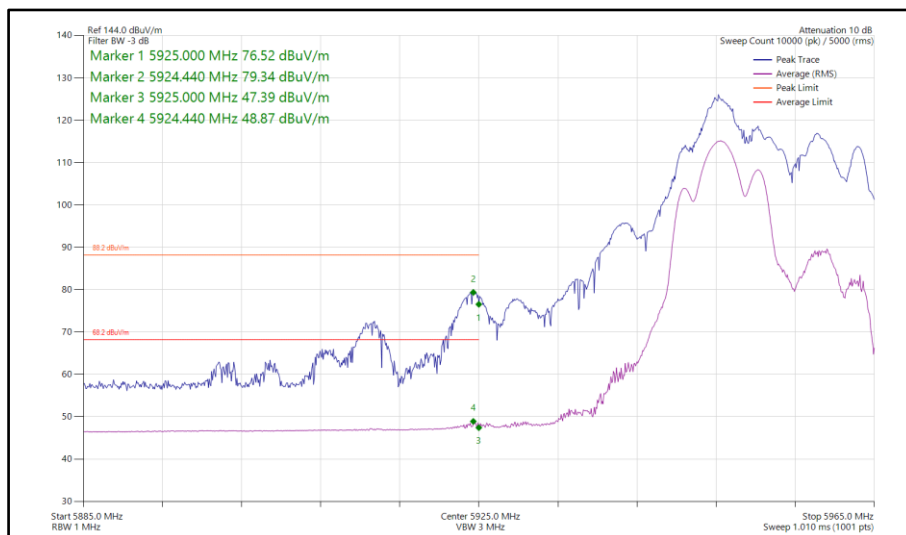


**Figure 415 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

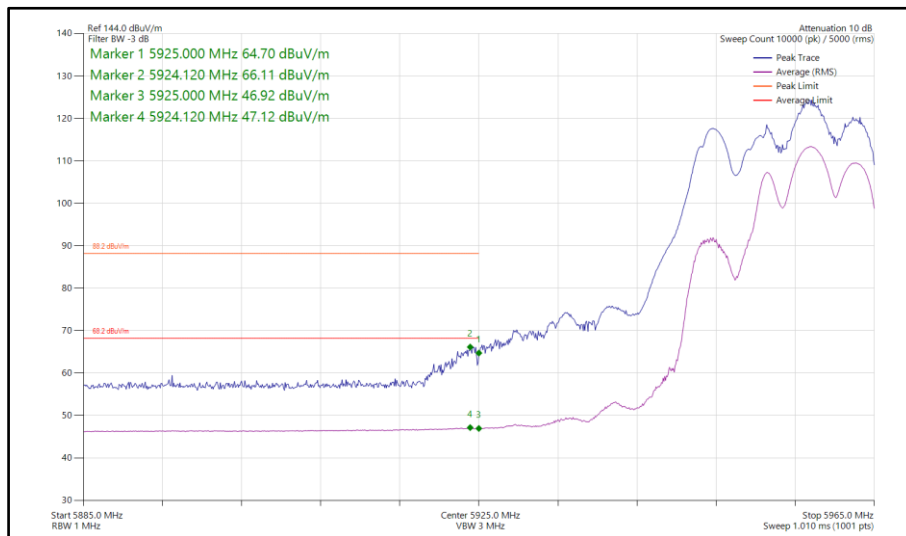


**Figure 416 - 802.11be EHT20, RU106+26-83, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

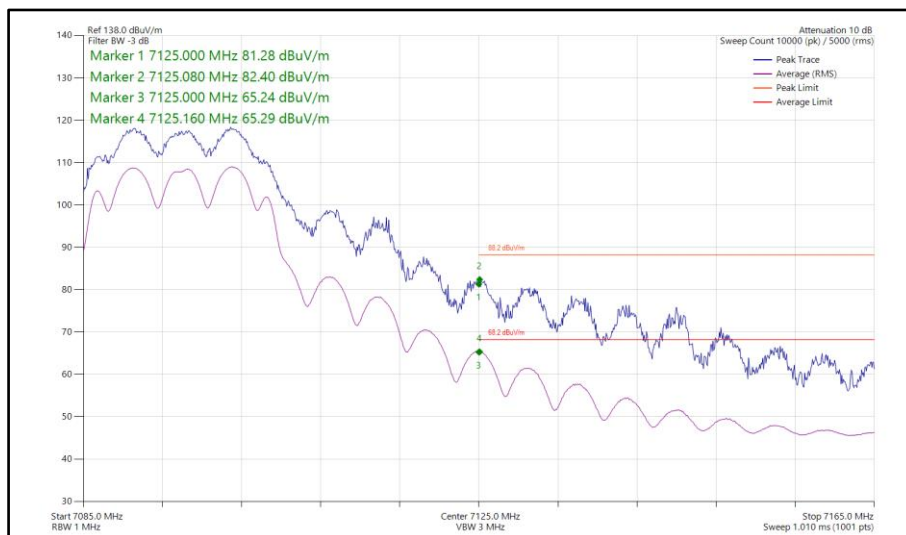


**Figure 417 - 802.11a, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

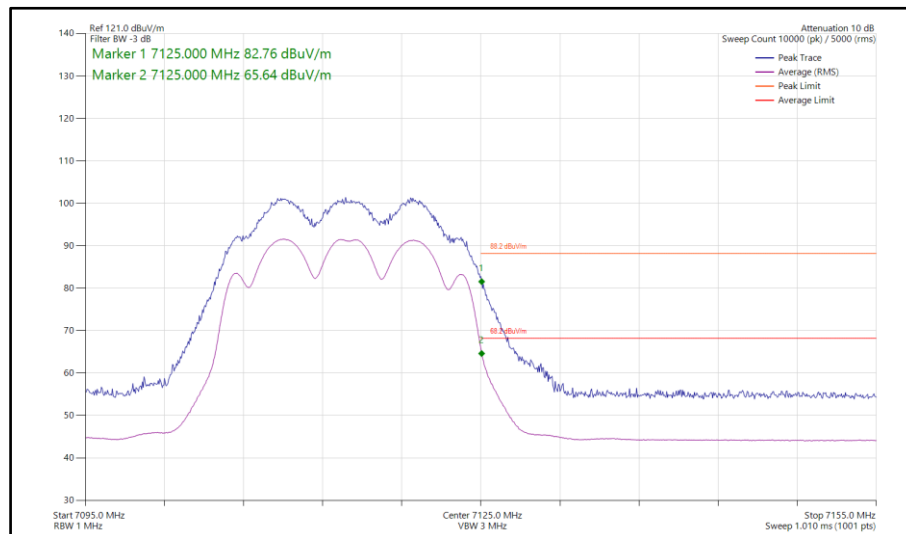


**Figure 418 - 802.11a, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

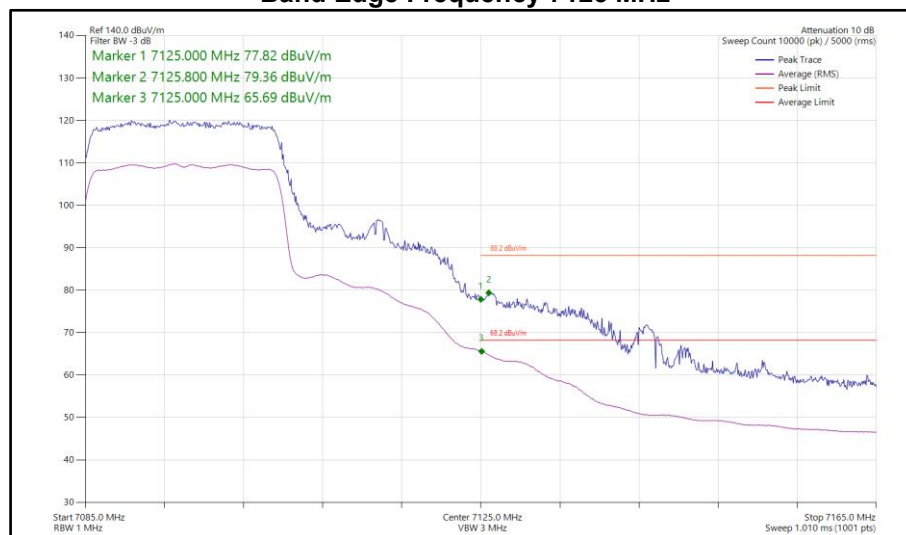


**Figure 419 - 802.11ax HE20, SU, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

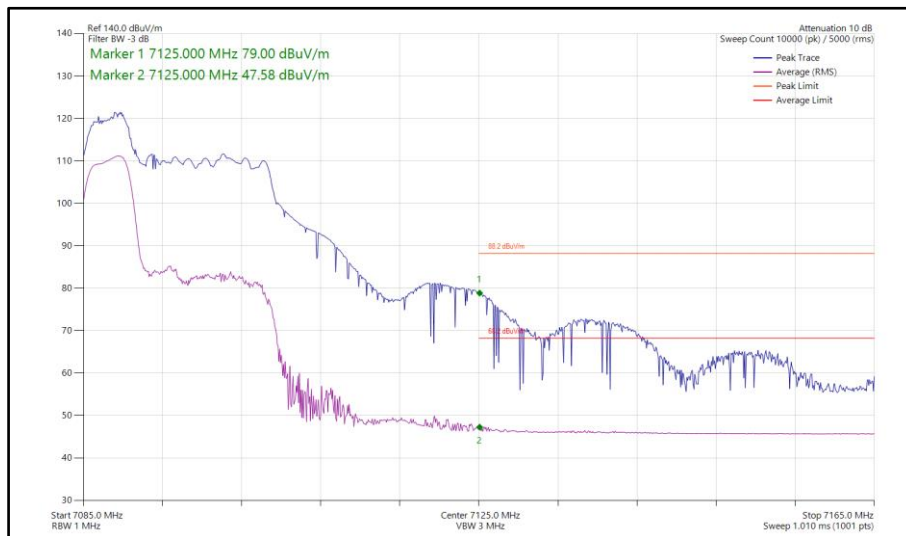


**Figure 420 - 802.11ax HE20, RU 52-37, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

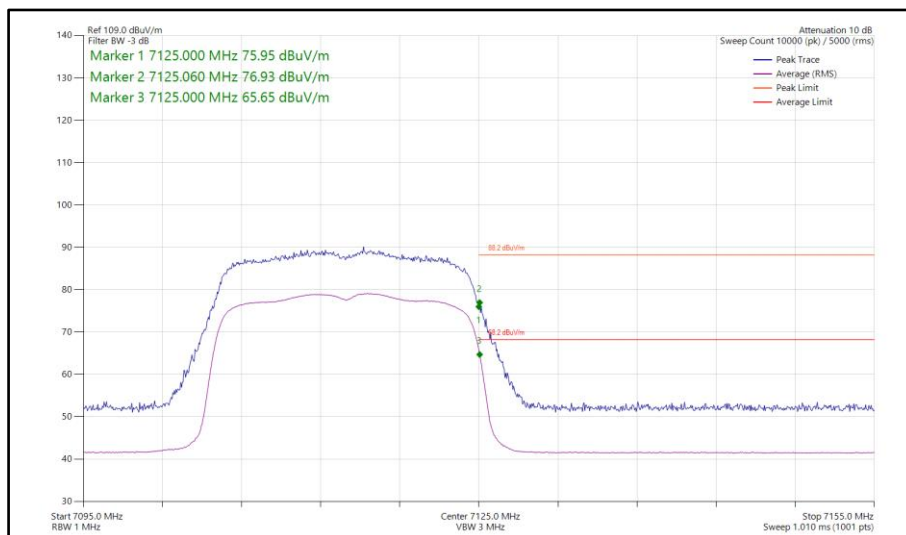


**Figure 421 - 802.11ax HE20, SU, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

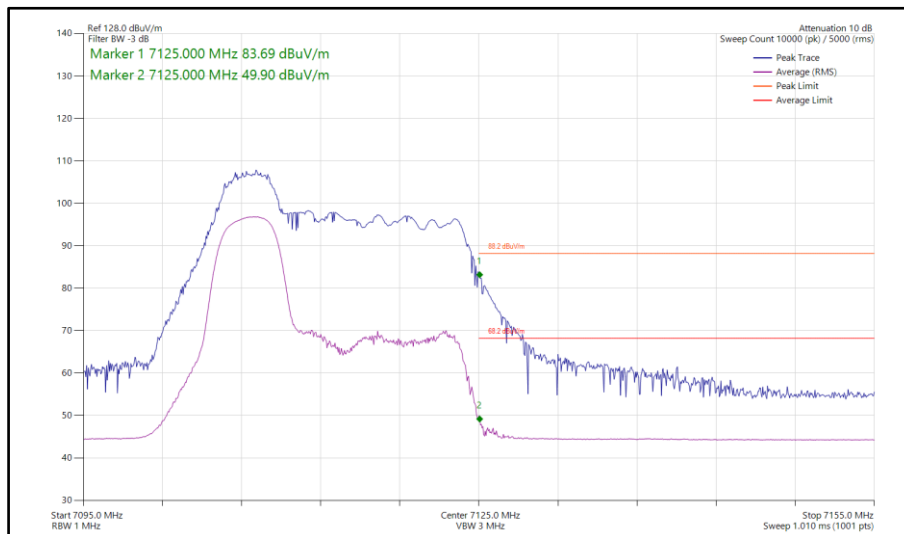


**Figure 422 - 802.11ax HE20, RU 52-37, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

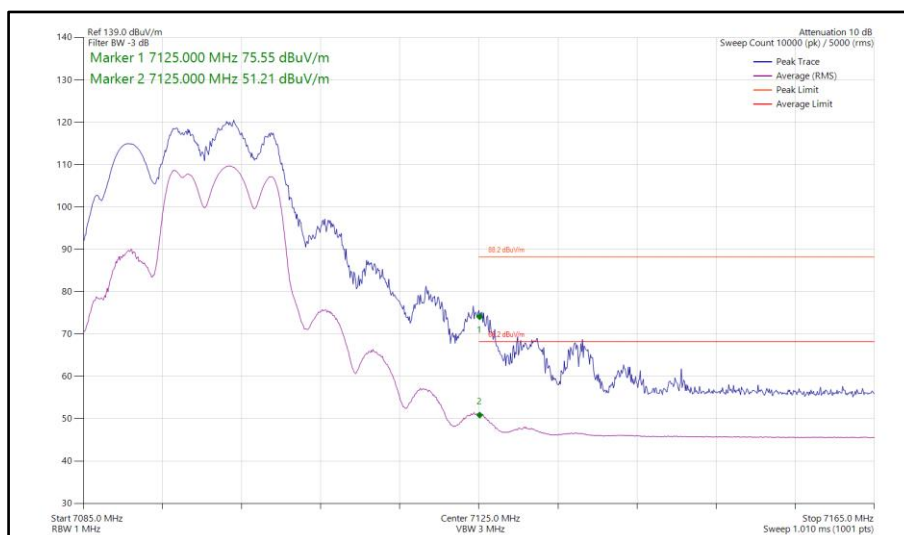


**Figure 423 - 802.11be EHT20, RU106+26-83, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

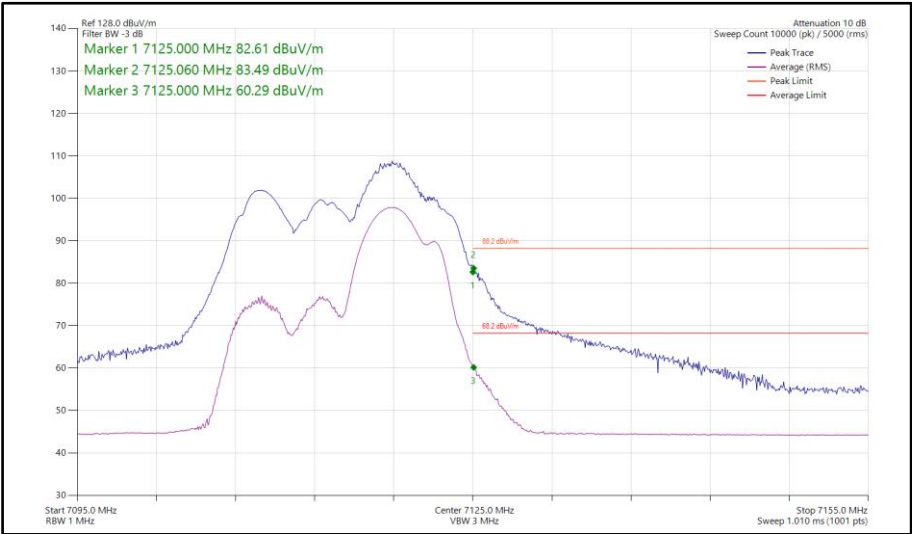


**Figure 424 - 802.11be EHT20, RU52+26, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS 11x2	SU	-	5955	5925	75.90	59.61
802.11ax HE20	MCS 11x2	106	54	5955	5925	79.17	48.37
802.11be EHT20	MCS 9x2	106+26	83	5955	5925	66.07	46.83
802.11ax HE20	MCS 11x2	SU	-	7095	7125	81.97	65.18
802.11ax HE20	MCS 11x2	52	40	7095	7125	79.26	48.44
802.11ax HE20	MCS 2x2	SU	-	7115	7125	76.00	65.49
802.11ax HE20	MCS 11x2	26	0	7115	7125	83.43	51.00
802.11be EHT20	MCS 9x2	106+26	83	7095	7125	75.97	50.81
802.11be EHT20	MCS 9x2	106+26	82	7115	7125	83.65	55.57

Table 688 - SDM Authorised Band Edge Results

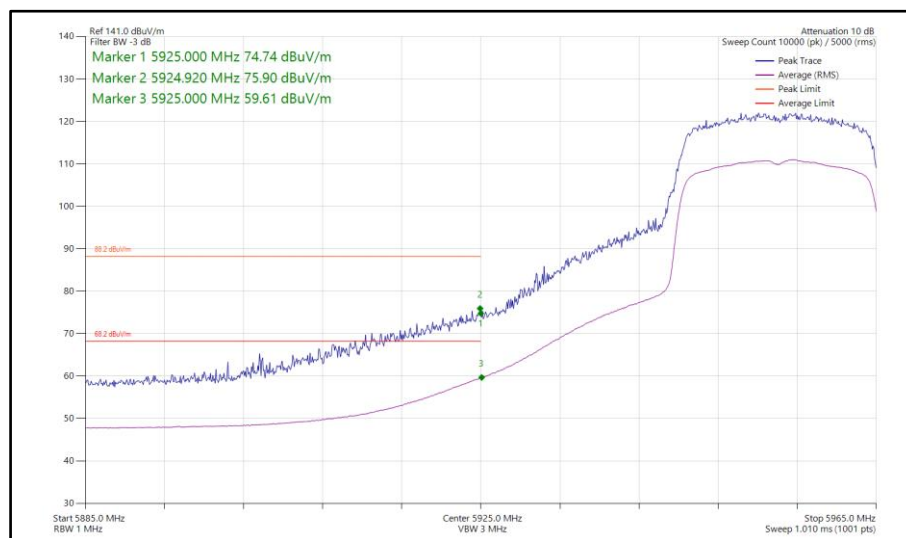


Figure 425 - 802.11ax HE20, SU, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

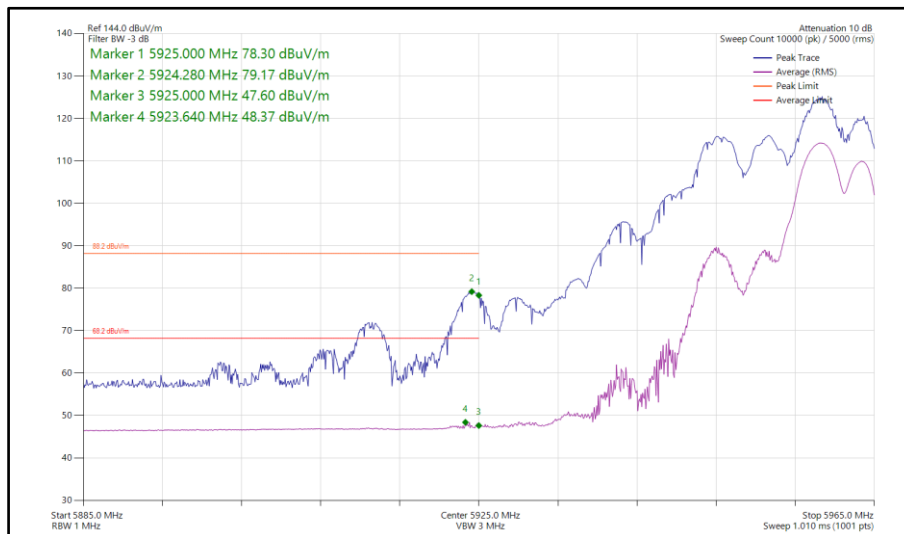


**Figure 426 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

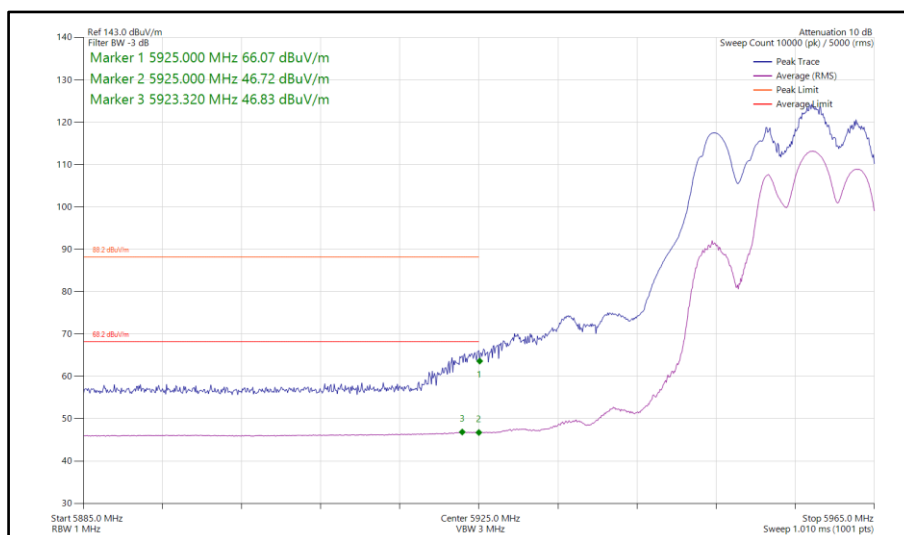


**Figure 427 - 802.11be EHT20, RU106+26-83, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

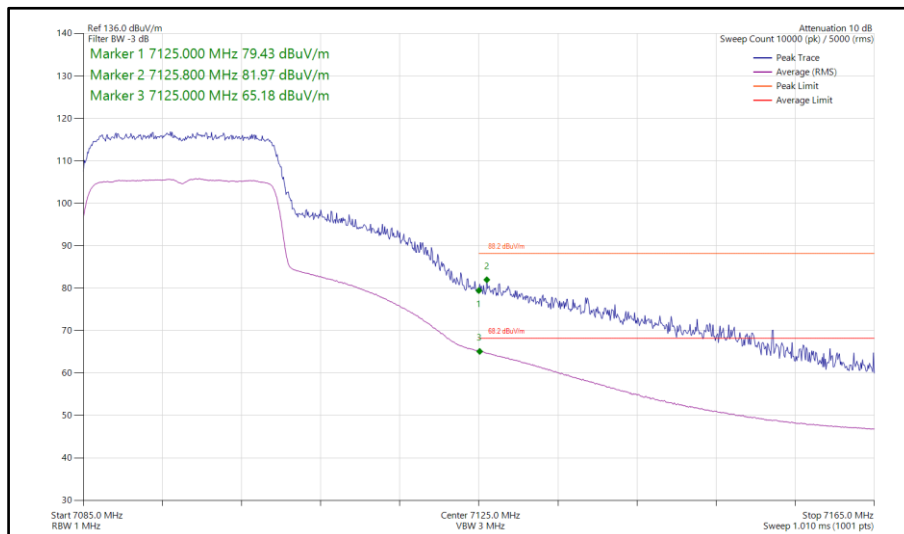


**Figure 428 - 802.11ax HE20, SU, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

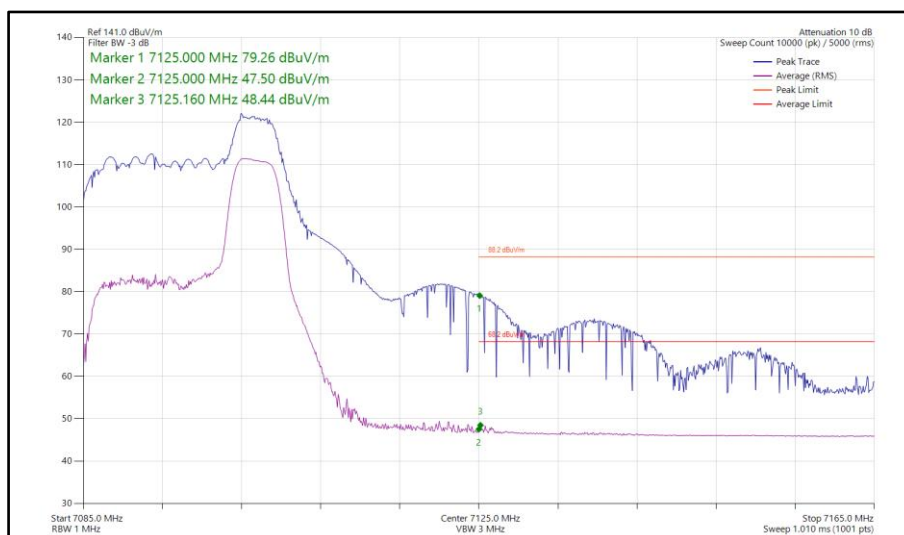


**Figure 429 - 802.11ax HE20, RU 52-40, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

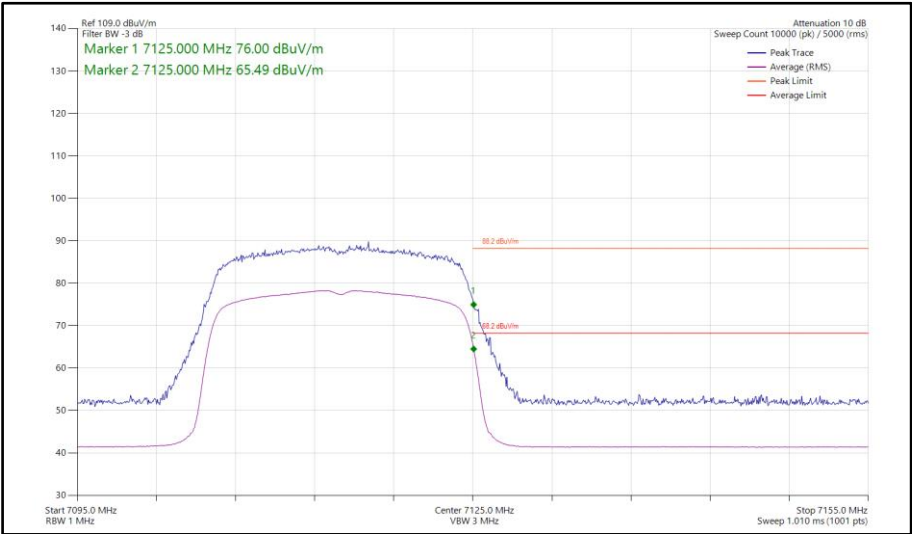


Figure 430 - 802.11ax HE20, SU, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

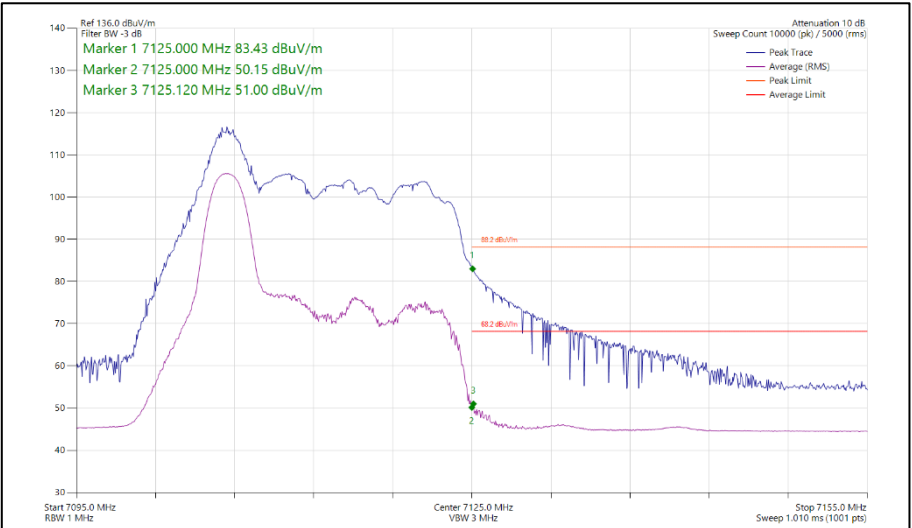


Figure 431 - 802.11ax HE20, RU26-0, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

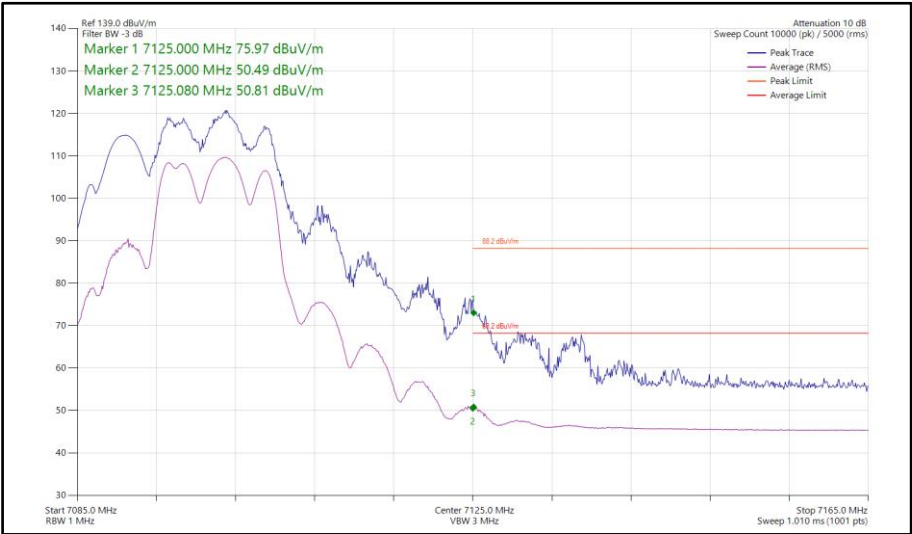


Figure 432 - 802.11be EHT20, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

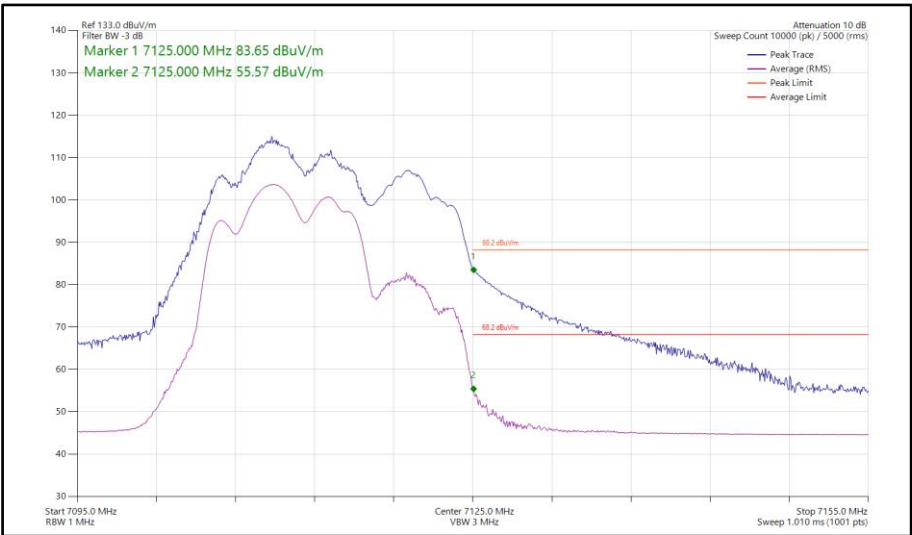


Figure 433 - 802.11be EHT20, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz



20 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ax HE20	MCS 11x1	SU	-	5955	5925	79.63	61.99
802.11ax HE20	MCS 4x1	SU	-	7095	7125	83.32	64.66
802.11ax HE20	MCS 11x1	SU	-	7115	7125	75.85	65.57

Table 689 - TxBF Authorised Band Edge Results

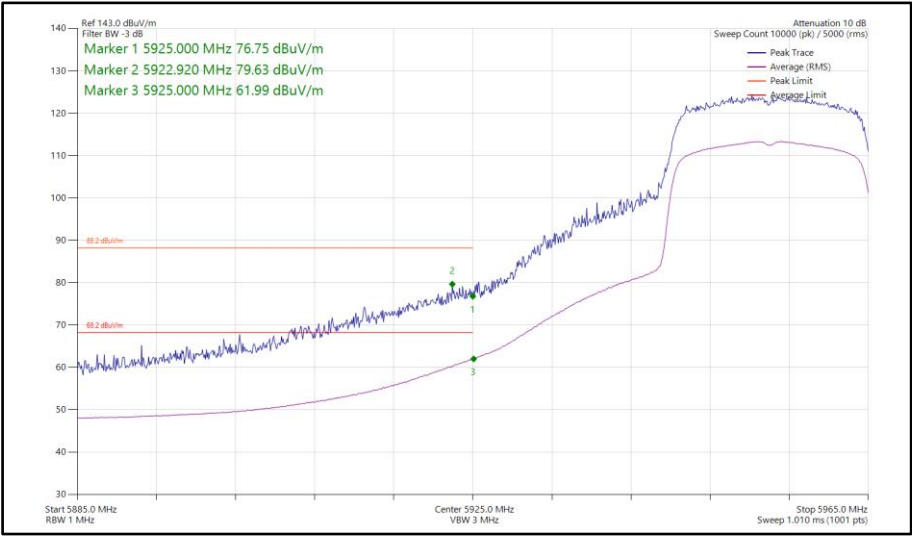


Figure 434 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

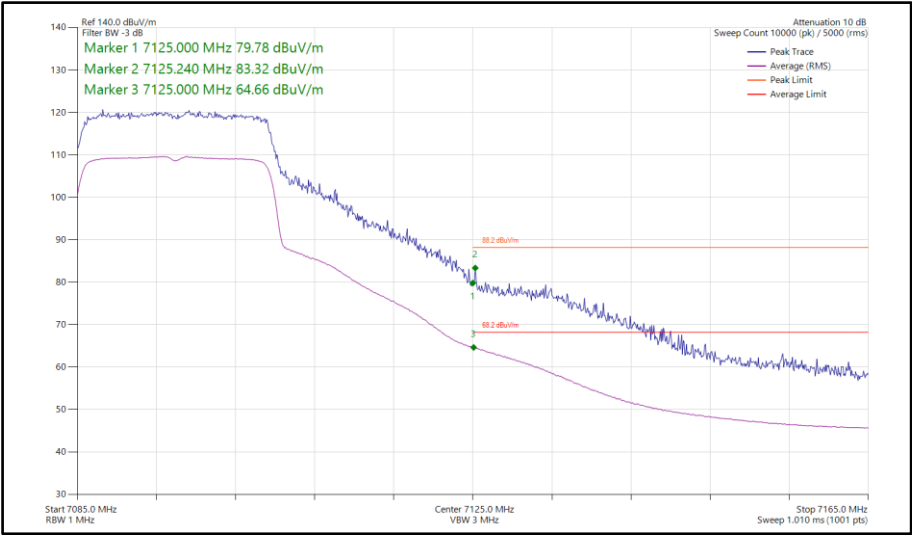


Figure 435 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

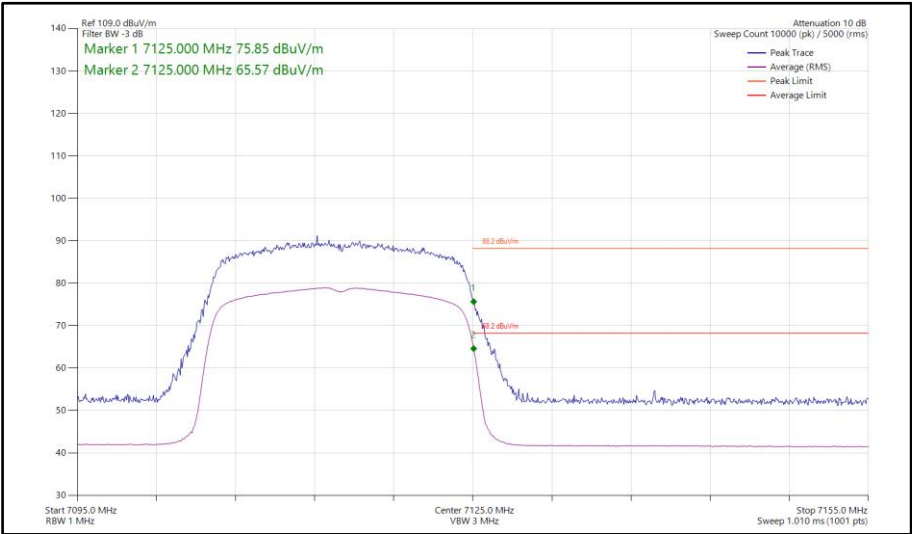


**Figure 436 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	12 Mbps	-	-	5965	5925	79.11	65.56
802.11ax HE40	MCS 4x1	SU	-	5965	5925	78.13	64.57
802.11ax HE40	MCS 11x1	106	53	5965	5925	73.25	47.13
802.11be EHT40	MCS 9x1	106+26	82	5965	5925	66.93	46.28
802.11a	54 Mbps	-	-	7045	7125	75.96	60.01
802.11a	54 Mbps	-	-	7085	7125	83.31	65.40
802.11ax HE40	MCS 11x1	SU	-	7045	7125	79.89	63.22
802.11ax HE40	MCS 4x1	SU	-	7085	7125	81.27	65.56
802.11ax HE40	MCS 11x1	106	56	7085	7125	81.57	49.12
802.11be EHT40	MCS 9x1	106+26	85	7085	7125	71.29	47.71

Table 690 - SISO Authorised Band Edge Results

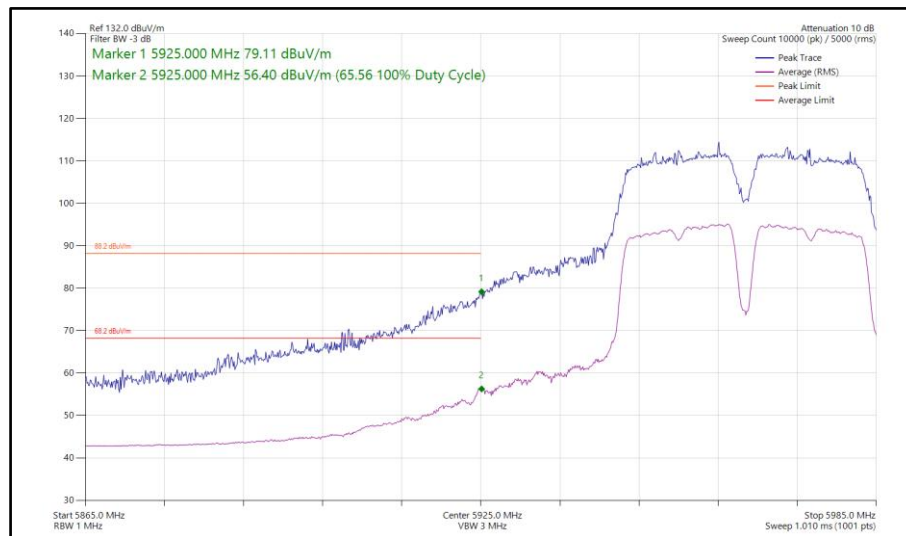


Figure 437 - 802.11a, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz

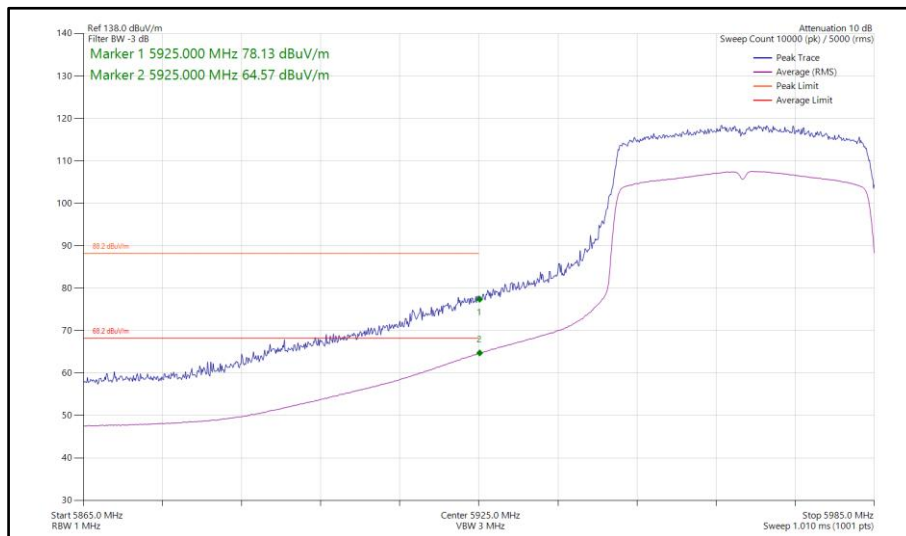


**Figure 438 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

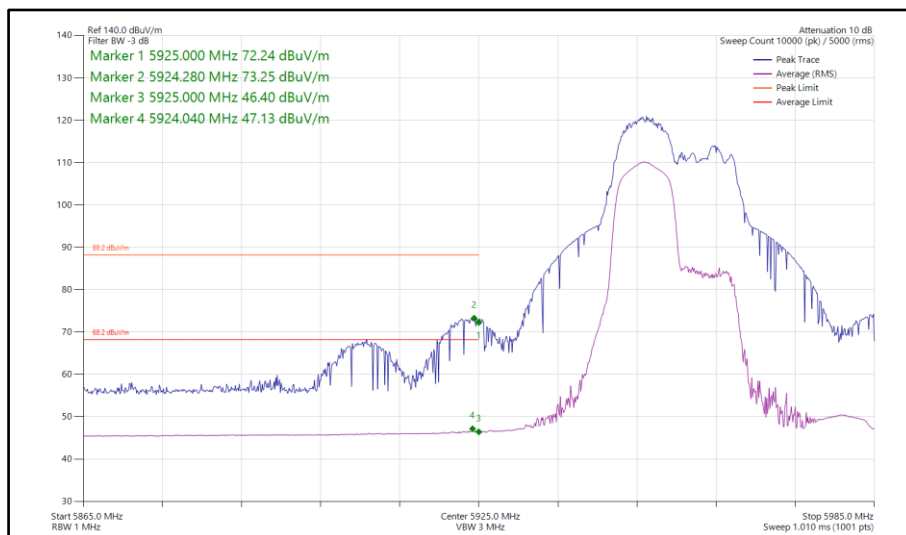


**Figure 439 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

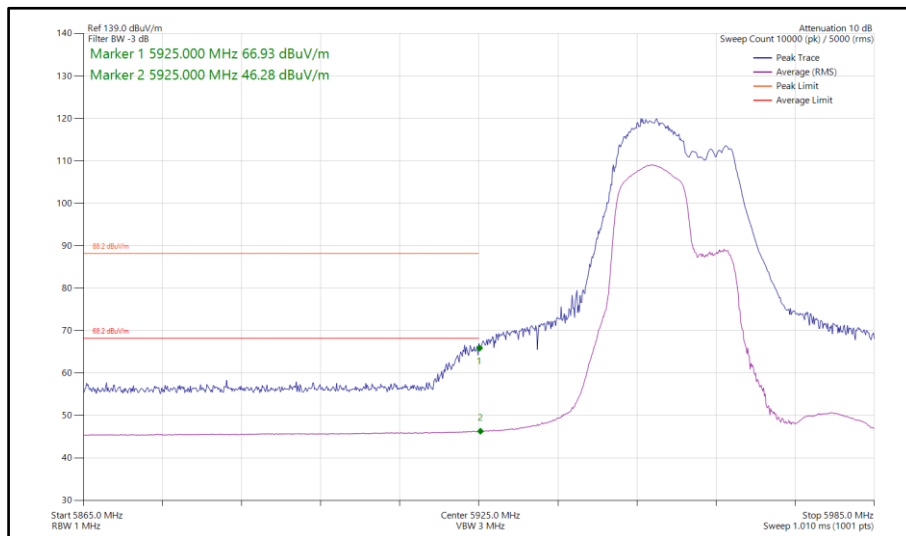


**Figure 440 - 802.11be EHT40, RU106+26-82, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

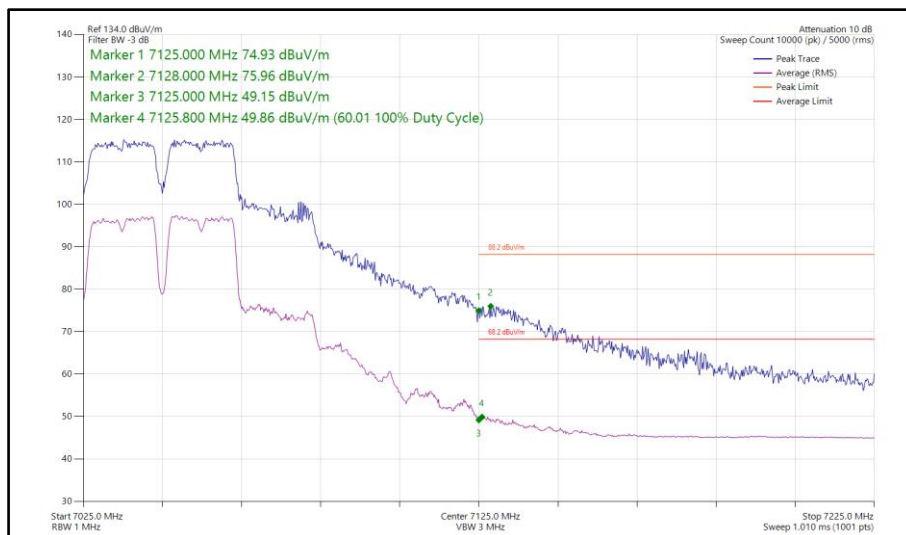


**Figure 441 - 802.11a, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz**

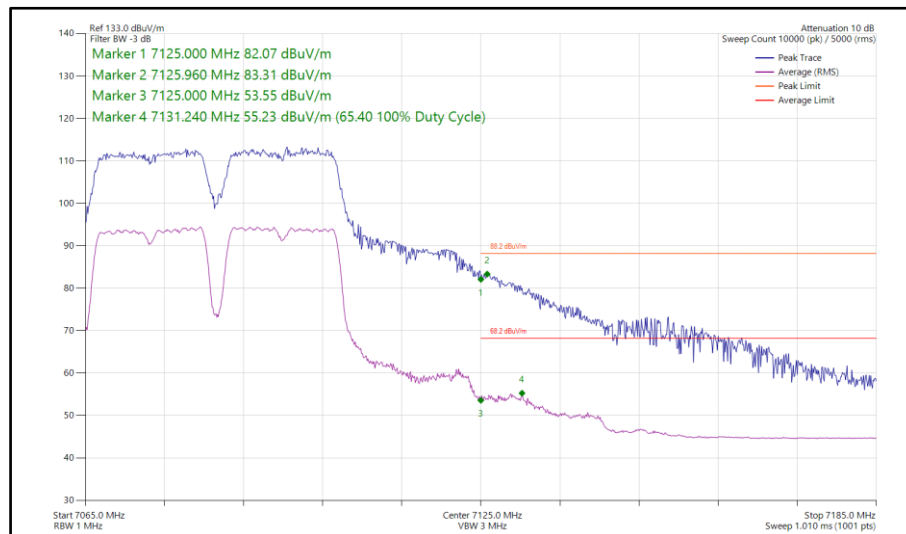


**Figure 442 - 802.11a, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

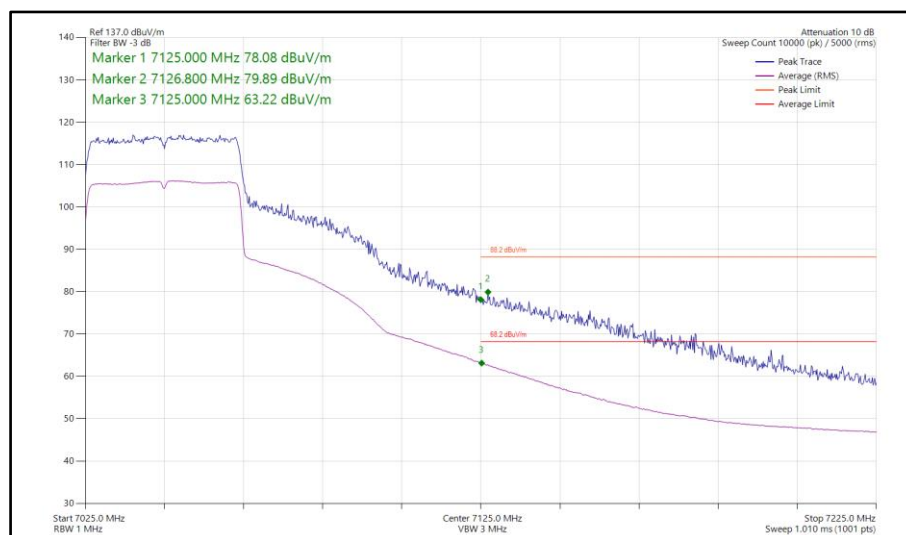


**Figure 443 - 802.11ax HE40, SU, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz**

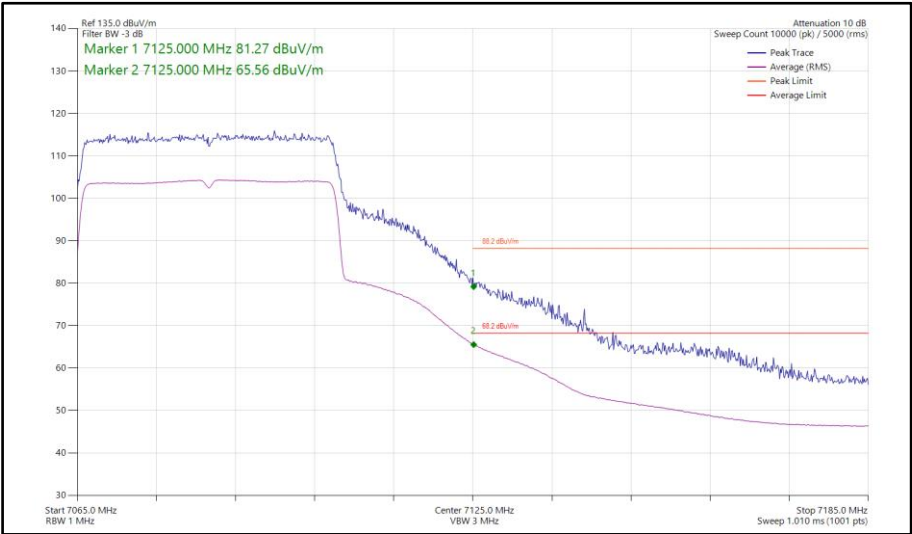


Figure 444 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

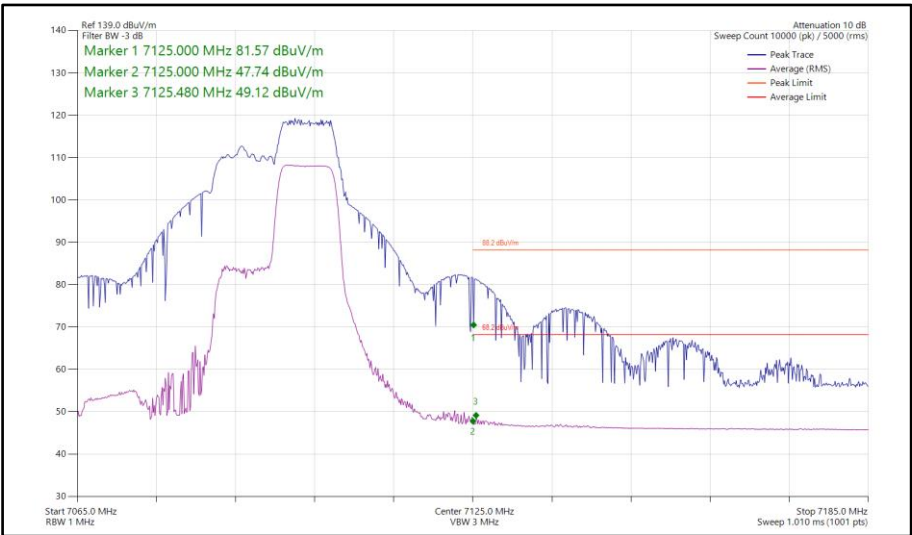


Figure 445 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

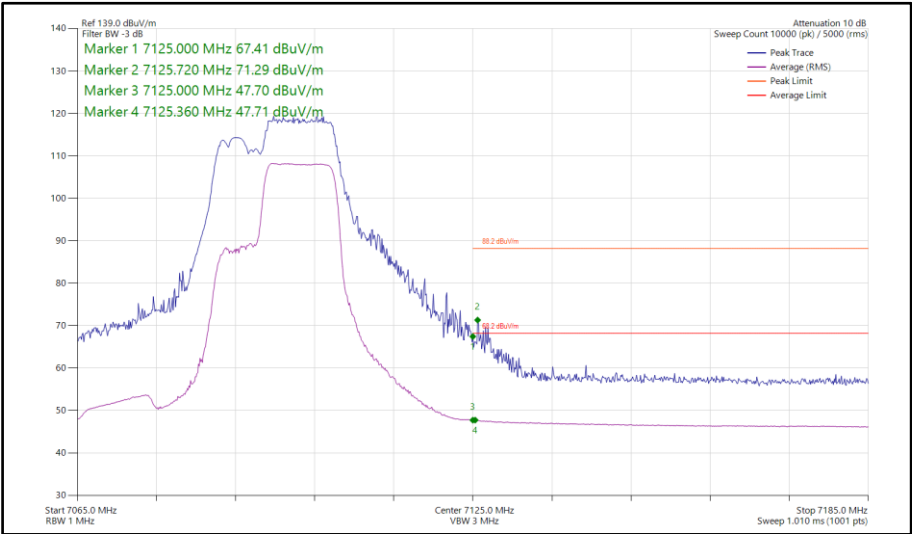


**Figure 446 - 802.11be EHT40, RU06+26-85, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**