



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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-14.06	-14.25	-	-	-11.14	7.87	-3.27	-1.00	-2.27
6175	-12.66	-13.15	-	-	-9.89	6.63	-3.26	-1.00	-2.26
6415	-14.50	-14.65	-	-	-11.56	7.51	-4.05	-1.00	-3.05
6435	-15.08	-14.58	-	-	-11.81	7.86	-3.95	-1.00	-2.95
6475	-15.35	-14.47	-	-	-11.88	7.86	-4.02	-1.00	-3.02
6515	-15.27	-14.52	-	-	-11.87	7.86	-4.01	-1.00	-3.01
6535	-15.41	-14.25	-	-	-11.78	7.54	-4.24	-1.00	-3.24
6695	-16.01	-14.03	-	-	-11.90	7.54	-4.36	-1.00	-3.36
6855	-15.36	-14.05	-	-	-11.64	7.54	-4.10	-1.00	-3.10
6875	-15.22	-13.90	-	-	-11.50	7.54	-3.96	-1.00	-2.96
6895	-14.27	-13.26	-	-	-10.73	6.97	-3.76	-1.00	-2.76
6995	-13.78	-13.26	-	-	-10.50	6.97	-3.53	-1.00	-2.53
7095	-13.88	-13.69	-	-	-10.77	6.97	-3.80	-1.00	-2.80

Table 833 - 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):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-13.56	-13.55	-	-	-10.54	7.87	-2.67	-1.00	-1.67
6165	-12.31	-12.63	-	-	-9.46	6.63	-2.82	-1.00	-1.82
6405	-14.28	-14.00	-	-	-11.13	7.51	-3.62	-1.00	-2.62
6445	-15.03	-14.28	-	-	-11.63	7.86	-3.77	-1.00	-2.77
6485	-15.15	-14.26	-	-	-11.67	7.86	-3.81	-1.00	-2.81
6525	-15.07	-14.29	-	-	-11.65	7.86	-3.79	-1.00	-2.79
6565	-15.24	-13.63	-	-	-11.35	7.54	-3.81	-1.00	-2.81
6725	-15.72	-13.51	-	-	-11.47	7.54	-3.93	-1.00	-2.93
6845	-15.74	-13.68	-	-	-11.58	7.54	-4.04	-1.00	-3.04
6885	-15.12	-13.40	-	-	-11.17	7.54	-3.63	-1.00	-2.63
6925	-14.52	-13.00	-	-	-10.68	6.97	-3.71	-1.00	-2.71
7005	-13.63	-13.02	-	-	-10.30	6.97	-3.33	-1.00	-2.33
7085	-13.91	-13.32	-	-	-10.59	6.97	-3.62	-1.00	-2.62

Table 834 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.96
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-13.59	-14.05	-	-	-10.81	7.87	-2.93	-1.00	-1.93
6145	-12.65	-12.68	-	-	-9.65	6.63	-3.02	-1.00	-2.02
6385	-14.96	-13.76	-	-	-11.31	7.51	-3.80	-1.00	-2.80
6465	-15.10	-13.84	-	-	-11.41	7.86	-3.55	-1.00	-2.55
6545	-15.04	-13.95	-	-	-11.45	7.96	-3.49	-1.00	-2.49
6625	-15.16	-13.83	-	-	-11.43	7.54	-3.89	-1.00	-2.89
6705	-14.62	-13.50	-	-	-11.01	7.54	-3.47	-1.00	-2.47
6785	-14.37	-13.32	-	-	-10.80	7.54	-3.26	-1.00	-2.26
6865	-14.62	-13.68	-	-	-11.12	7.54	-3.58	-1.00	-2.58
6945	-13.72	-12.91	-	-	-10.29	6.97	-3.32	-1.00	-2.32
7025	-14.34	-13.42	-	-	-10.85	6.97	-3.88	-1.00	-2.88

Table 835 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-12.67	-13.18	-	-	-9.91	7.87	-2.03	-1.00	-1.03
6185	-11.92	-11.89	-	-	-8.90	6.63	-2.26	-1.00	-1.26
6345	-13.80	-12.79	-	-	-10.25	7.51	-2.74	-1.00	-1.74
6505	-14.34	-13.30	-	-	-10.78	7.86	-2.92	-1.00	-1.92
6665	-14.68	-13.38	-	-	-10.97	7.54	-3.43	-1.00	-2.43
6825	-14.57	-13.11	-	-	-10.77	7.54	-3.23	-1.00	-2.23
6985	-13.78	-12.57	-	-	-10.12	6.97	-3.15	-1.00	-2.15

Table 836 - 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)(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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	4.23	3.70	-	-	6.99	7.87	14.86	17.00	-2.14
6175	5.56	5.22	-	-	8.40	6.63	15.03	17.00	-1.97
6415	3.01	4.06	-	-	6.58	7.51	14.09	17.00	-2.91
6535	2.84	3.97	-	-	6.45	7.54	13.99	17.00	-3.01
6695	3.02	4.40	-	-	6.77	7.54	14.31	17.00	-2.69
6855	3.09	4.39	-	-	6.80	7.54	14.34	17.00	-2.66

Table 837 - 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)(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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	3.77	3.85	-	-	6.82	7.87	14.69	17.00	-2.31
6165	3.68	3.75	-	-	6.72	6.63	13.35	17.00	-3.65
6405	1.96	3.42	-	-	5.76	7.51	13.27	17.00	-3.73
6565	1.53	3.25	-	-	5.48	7.54	13.02	17.00	-3.98
6685	1.51	3.09	-	-	5.38	7.54	12.92	17.00	-4.08
6845	1.51	3.59	-	-	5.68	7.54	13.22	17.00	-3.78

Table 838 - 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)(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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	1.13	0.82	-	-	3.99	7.87	11.86	17.00	-5.14
6145	1.00	0.67	-	-	3.85	6.63	10.48	17.00	-6.52
6385	-0.77	0.14	-	-	2.72	7.51	10.23	17.00	-6.77
6625	-1.40	-0.01	-	-	2.36	7.54	9.90	17.00	-7.10
6705	-0.95	0.53	-	-	2.86	7.54	10.40	17.00	-6.60
6785	-0.85	0.15	-	-	2.69	7.54	10.23	17.00	-6.77

Table 839 - 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)(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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-1.50	-1.32	-	-	1.60	7.87	9.47	17.00	-7.53
6185	-0.77	-0.51	-	-	2.37	6.63	9.00	17.00	-8.00
6345	-2.47	-1.33	-	-	1.15	7.51	8.66	17.00	-8.34
6665	-3.63	-1.75	-	-	0.42	7.54	7.96	17.00	-9.04

Table 840 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	2.65	4.06	-	-	6.42	7.86	14.28	17.00	-2.72
6475	2.66	3.87	-	-	6.32	7.86	14.18	17.00	-2.82
6515	2.88	4.00	-	-	6.48	7.86	14.34	17.00	-2.66

Table 841 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	1.77	2.86	-	-	5.36	7.86	13.22	17.00	-3.78
6485	1.56	3.08	-	-	5.40	7.86	13.26	17.00	-3.74
6525	1.45	2.82	-	-	5.20	7.86	13.06	17.00	-3.94

Table 842 - ISED 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 4.5.5	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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.96
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-1.40	0.05	-	-	2.40	7.86	10.26	17.00	-6.74
6545	-1.65	-0.26	-	-	2.11	7.96	10.08	17.00	-6.92

Table 843 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-2.91	-1.84	-	-	0.67	7.86	8.53	17.00	-8.47

Table 844 - 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)(9) RSS-248 4.5.6	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):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-16.66	-16.68	-	-	-13.66	6.63	-7.03	-5.00	-2.03
6255	-17.05	-17.88	-	-	-14.44	6.63	-7.81	-5.00	-2.81
6415	-18.75	-18.60	-	-	-15.67	7.51	-8.16	-5.00	-3.16
6435	-18.96	-18.65	-	-	-15.79	7.86	-7.93	-5.00	-2.93
6475	-19.27	-18.48	-	-	-15.84	7.86	-7.98	-5.00	-2.98
6515	-19.27	-18.37	-	-	-15.79	7.86	-7.92	-5.00	-2.92
6535	-19.17	-18.21	-	-	-15.65	7.54	-8.11	-5.00	-3.11
6695	-19.92	-18.07	-	-	-15.89	7.54	-8.35	-5.00	-3.35
6855	-19.41	-17.79	-	-	-15.51	7.54	-7.98	-5.00	-2.98
6875	-19.34	-17.47	-	-	-15.29	7.54	-7.75	-5.00	-2.75
6895	-18.34	-17.57	-	-	-14.93	6.97	-7.96	-5.00	-2.96
6995	-17.69	-17.35	-	-	-14.50	6.97	-7.53	-5.00	-2.53
7095	-17.60	-17.28	-	-	-14.42	6.97	-7.45	-5.00	-2.45

Table 845 - 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 4.5.6	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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-16.86	-16.71	-	-	-13.77	6.63	-7.14	-5.00	-2.14
6245	-16.64	-16.78	-	-	-13.70	6.63	-7.07	-5.00	-2.07
6405	-18.16	-18.00	-	-	-15.07	7.51	-7.56	-5.00	-2.56
6445	-18.69	-18.16	-	-	-15.41	7.86	-7.55	-5.00	-2.55
6485	-18.82	-17.74	-	-	-15.24	7.86	-7.38	-5.00	-2.38
6525	-18.74	-17.74	-	-	-15.20	7.86	-7.34	-5.00	-2.34
6565	-19.44	-17.72	-	-	-15.48	7.54	-7.94	-5.00	-2.94
6725	-20.08	-17.53	-	-	-15.61	7.54	-8.07	-5.00	-3.07
6845	-19.75	-17.76	-	-	-15.63	7.54	-8.10	-5.00	-3.10
6885	-18.74	-17.48	-	-	-15.06	7.54	-7.52	-5.00	-2.52
6925	-18.21	-16.75	-	-	-14.41	6.97	-7.44	-5.00	-2.44
7005	-17.85	-17.13	-	-	-14.46	6.97	-7.49	-5.00	-2.49
7085	-17.46	-16.91	-	-	-14.17	6.97	-7.20	-5.00	-2.20

Table 846 - 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 4.5.6	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):	7.96
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-16.64	-16.75	-	-	-13.68	6.63	-7.05	-5.00	-2.05
6225	-16.60	-16.98	-	-	-13.77	6.63	-7.14	-5.00	-2.14
6385	-17.91	-18.20	-	-	-15.04	7.51	-7.53	-5.00	-2.53
6465	-18.43	-17.67	-	-	-15.03	7.86	-7.16	-5.00	-2.16
6545	-19.29	-18.30	-	-	-15.75	7.96	-7.79	-5.00	-2.79
6625	-19.71	-17.90	-	-	-15.70	7.54	-8.16	-5.00	-3.16
6705	-19.70	-17.88	-	-	-15.69	7.54	-8.15	-5.00	-3.15
6785	-19.14	-17.56	-	-	-15.27	7.54	-7.73	-5.00	-2.73
6865	-19.05	-17.61	-	-	-15.26	7.54	-7.72	-5.00	-2.72
6945	-17.47	-16.97	-	-	-14.20	6.97	-7.23	-5.00	-2.23
7025	-17.89	-17.48	-	-	-14.67	6.97	-7.70	-5.00	-2.70

Table 847 - 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 4.5.6	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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(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	-17.11	-17.08	-	-	-14.08	6.63	-7.45	-5.00	-2.45
6345	-18.23	-17.95	-	-	-15.08	7.51	-7.57	-5.00	-2.57
6505	-18.98	-18.58	-	-	-15.77	7.86	-7.91	-5.00	-2.91
6665	-19.95	-17.86	-	-	-15.77	7.54	-8.23	-5.00	-3.23
6825	-19.57	-17.78	-	-	-15.58	7.54	-8.04	-5.00	-3.04
6985	-18.31	-17.38	-	-	-14.81	6.97	-7.83	-5.00	-2.83

Table 848 - 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.

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 4.5.6

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 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
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	5759	12	05-Mar-2027
USB Power Sensor	Boonton	RTP5008	5820	12	16-Mar-2027
USB Power Sensor	Boonton	RTP5008	5821	12	16-Mar-2027
USB Power Sensor	Boonton	RTP5008	5830	12	05-Mar-2027
USB Power Sensor	Boonton	RTP5008	5832	12	05-Mar-2027
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	31-Mar-2027
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
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5923	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5924	12	27-Feb-2027
Modular Power System Mainframe	Keysight Technologies	N6701C	5969	-	O/P Mon
DC Power Module 60V 20A 300W	Keysight Technologies	N6754A	5970	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6152	-	O/P Mon
Humidity and Temperature Meter	R.S Components	1364	6346	12	31-Mar-2027
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Modular Power System mainframe	Keysight Technologies	N6701C	6151	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	16-Jun-2028
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	16-Mar-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	25-Feb-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
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



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6522	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6528	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	27-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	27-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6589	12	25-Feb-2027
DC Power Module	Keysight Technologies	N6754A	6663	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6664	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6666	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6667	-	O/P Mon
USB Wideband Power Sensor	Boonton	RTP5008	6591	12	16-Mar-2027
USB Wideband Power Sensor	Boonton	RTP5008	6592	12	05-Mar-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	16-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	16-Mar-2027
SCU Cable Assembly SCU	TUV SUD	SPECTRUM_SCU_CA	6754	0	16-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6903	12	05-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6904	12	05-Mar-2027
6dB Attenuator cable assembly for SCU.	TUV SUD	SPECTRUM_SCU_CA	7214	12	05-Mar-2027

Table 849

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

A3590, S/N: M43636QT4D - Modification State 0
A3590, S/N: JJRYT0H23C - Modification State 0

2.5.3 Date of Test

03-April-2026 to 15-April-2026

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:

$$\text{Field Strength (dB}\mu\text{V/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$$

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	23.1 - 25.1 °C
Relative Humidity	31.5 – 41.0%

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	54 Mbps	-	-	5955	5925	72.10	53.26
802.11ax HE20	MCS 11x1	SU	-	5955	5925	74.69	55.41
802.11ax HE20	MCS 11x1	106	53	5955	5925	62.99	46.71
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	68.84	48.56
802.11a	24 Mbps	-	-	7095	7125	81.83	64.66
802.11a	54 Mbps	-	-	7115	7125	83.41	65.50
802.11ax HE20	MCS 4x1	SU	-	7095	7125	82.67	65.55
802.11ax HE20	MCS 11x1	106	53	7095	7125	76.54	48.42
802.11ax HE20	MCS 11x1	SU	-	7115	7125	75.39	65.24
802.11ax HE20	MCS 11x1	106	53	7115	7125	83.54	49.59
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	82.07	59.85
802.11be EHT20	MCS 9x1	52+26	70	7115	7125	83.57	50.81

Table 850 - SISO Authorised Band Edge Results

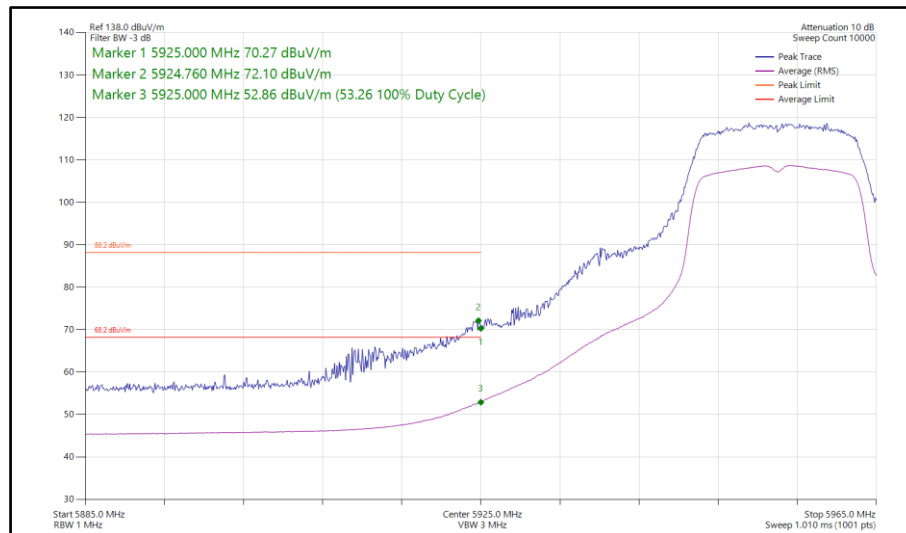


Figure 389 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

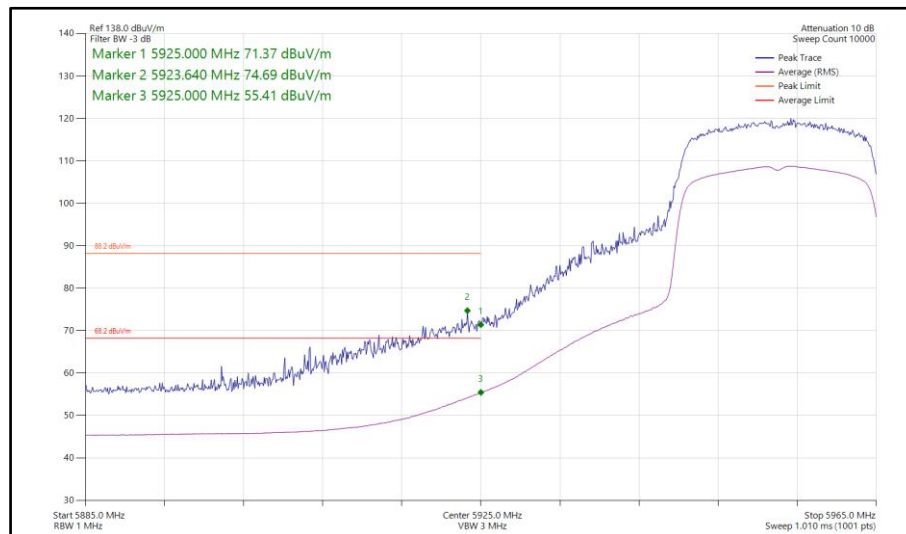


**Figure 390 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

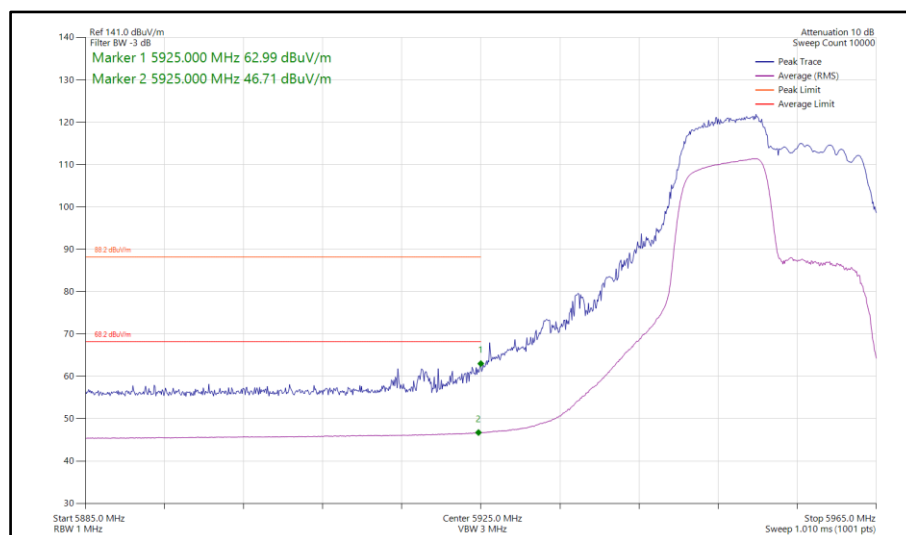


**Figure 391 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

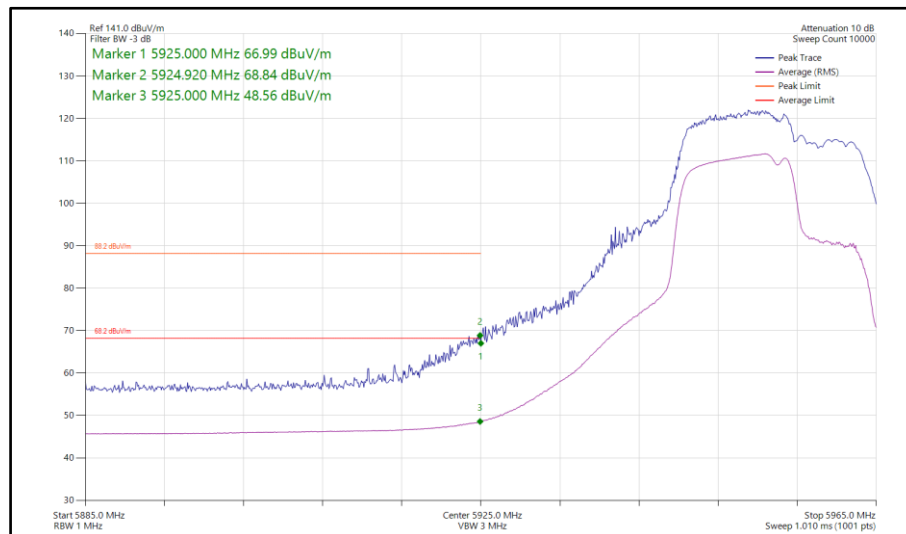


**Figure 392 - 802.11be EHT20, RU 106+26-82, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

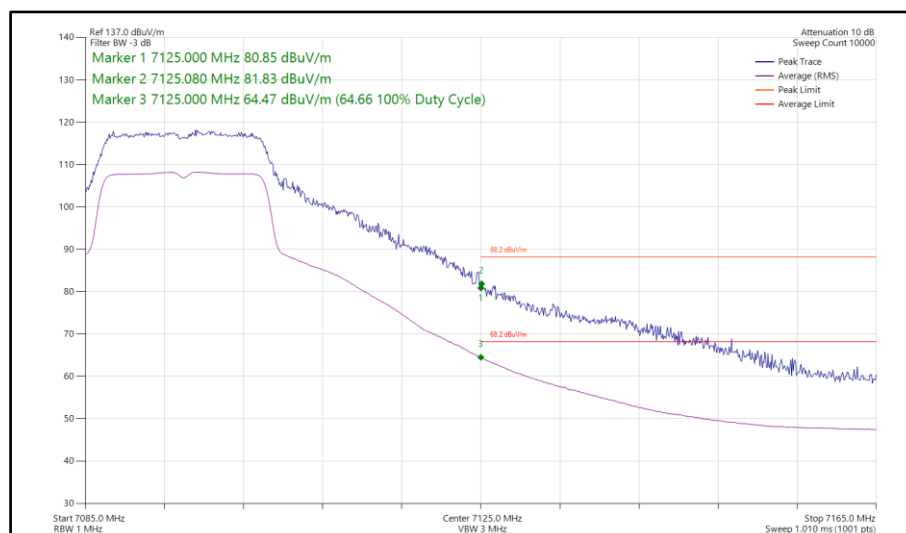


**Figure 393 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

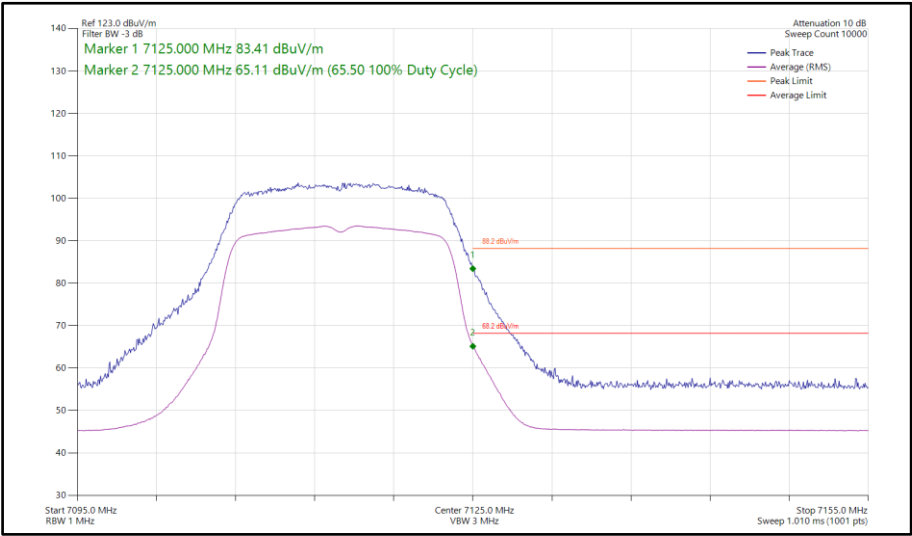


Figure 394 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

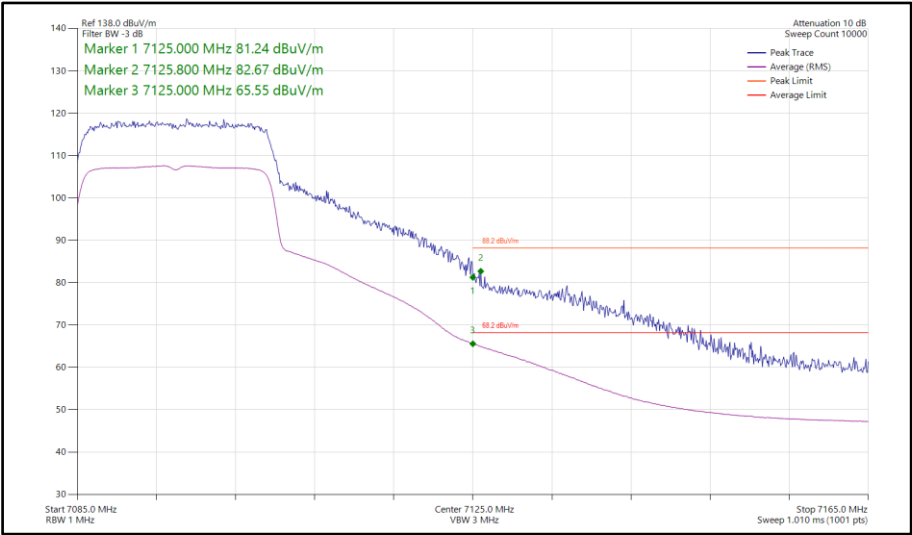


Figure 395 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

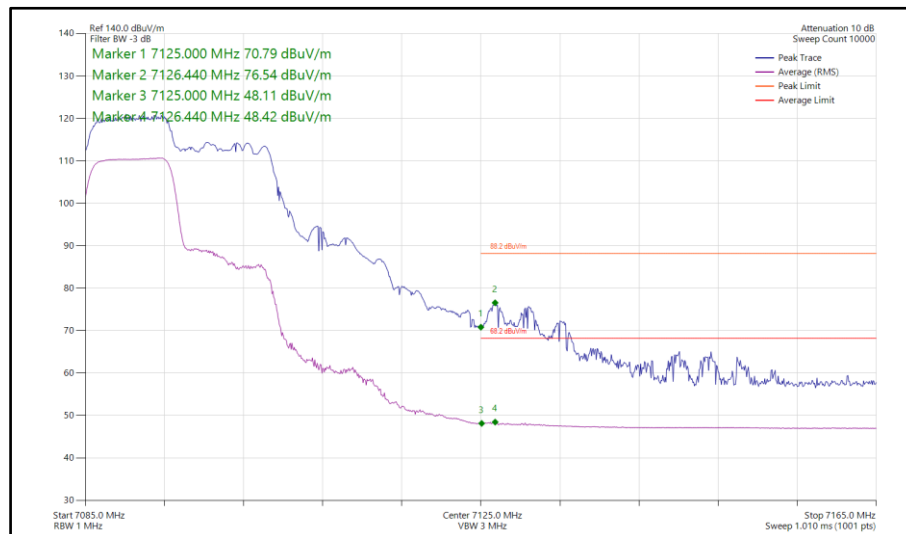


**Figure 396 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

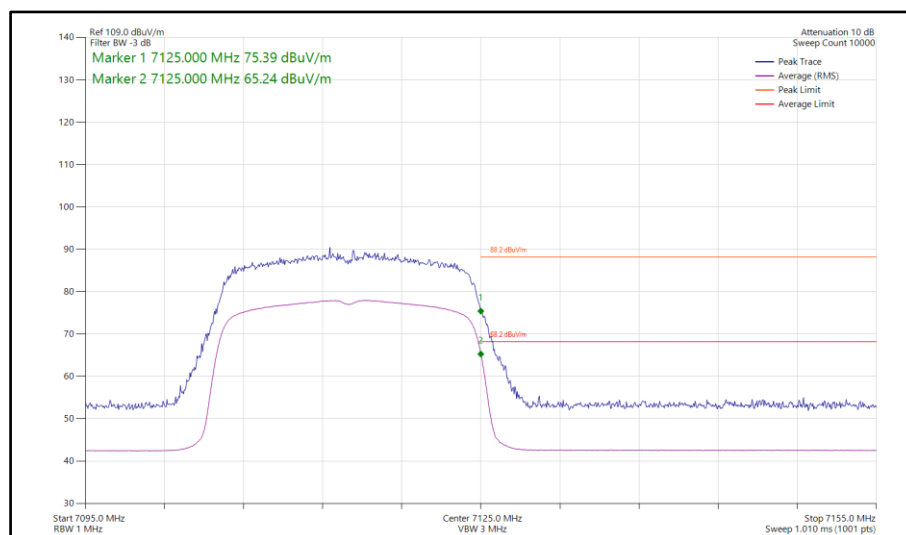


**Figure 397 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

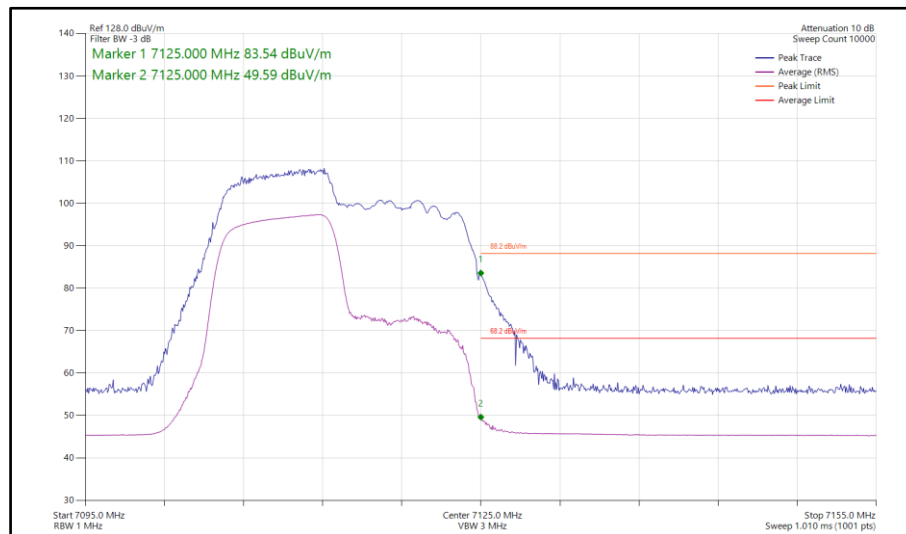


**Figure 398 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

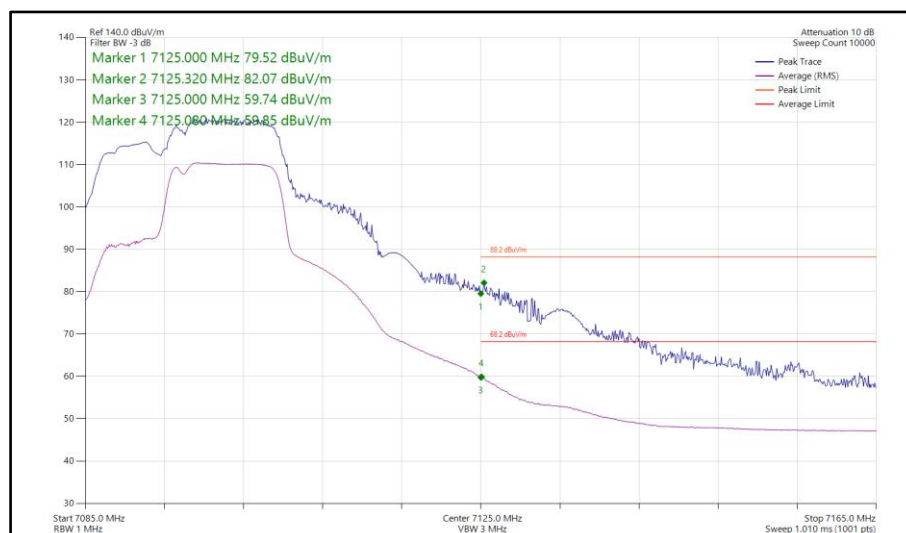


**Figure 399 - 802.11be EHT20, RU 106+26-83, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

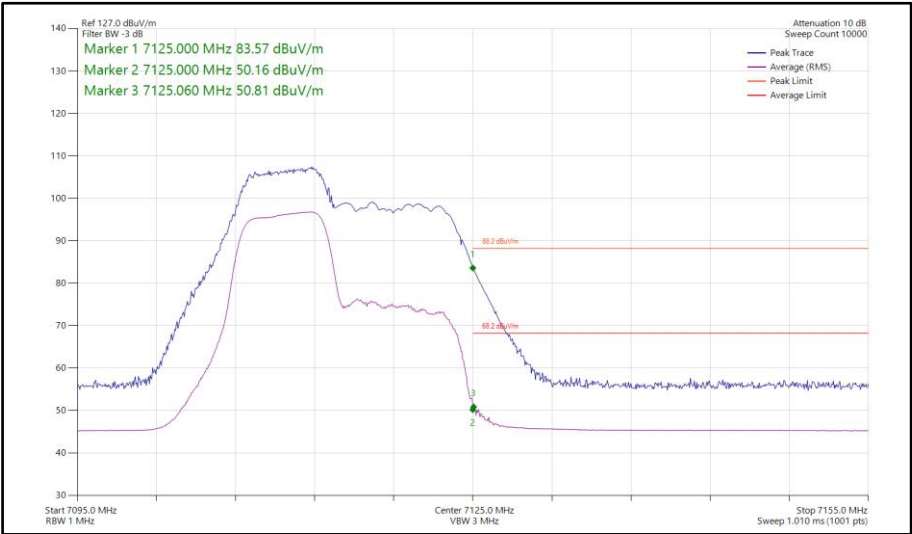


**Figure 400 - 802.11be EHT20, RU 52+26-70, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

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	54 Mbps	-	-	5955	5925	71.33	53.19
802.11ax HE20	MCS 11x1	SU	-	5955	5925	73.19	54.98
802.11ax HE20	MCS 11x1	106	53	5955	5925	62.96	46.28
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	68.80	48.16
802.11a	24 Mbps	-	-	7095	7125	80.39	62.19
802.11a	24 Mbps	-	-	7115	7125	83.68	64.94
802.11ax HE20	MCS 11x1	SU	-	7095	7125	81.71	64.26
802.11ax HE20	MCS 11x1	106	54	7095	7125	73.14	49.53
802.11ax HE20	MCS 11x1	SU	-	7115	7125	76.48	65.44
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.54	49.91
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	77.82	57.49
802.11be EHT20	MCS 9x1	106+26	82	7115	7125	83.69	51.98

Table 851 - SISO Authorised Band Edge Results

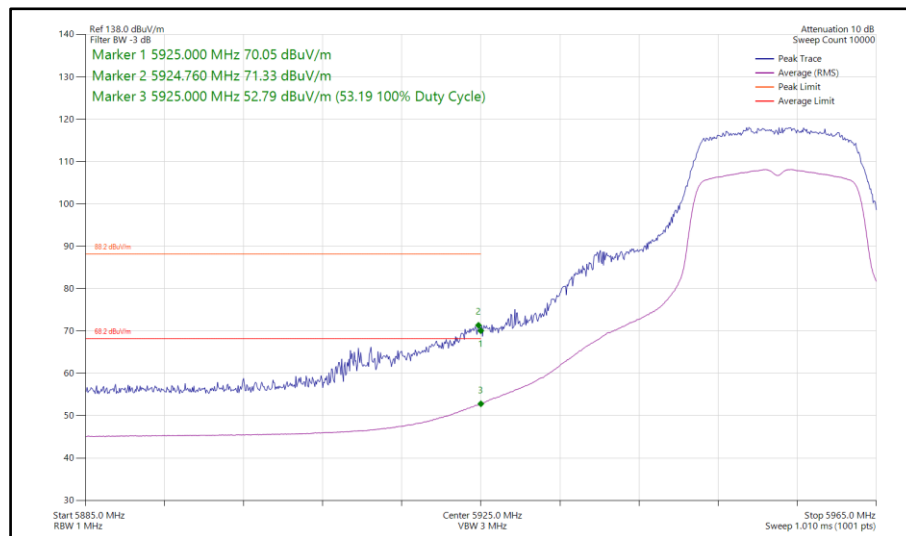


**Figure 401 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

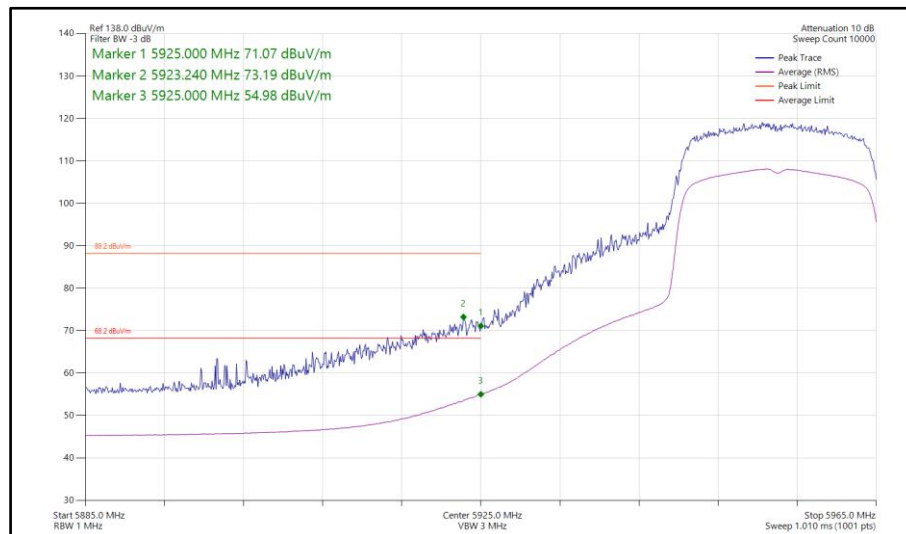


**Figure 402 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

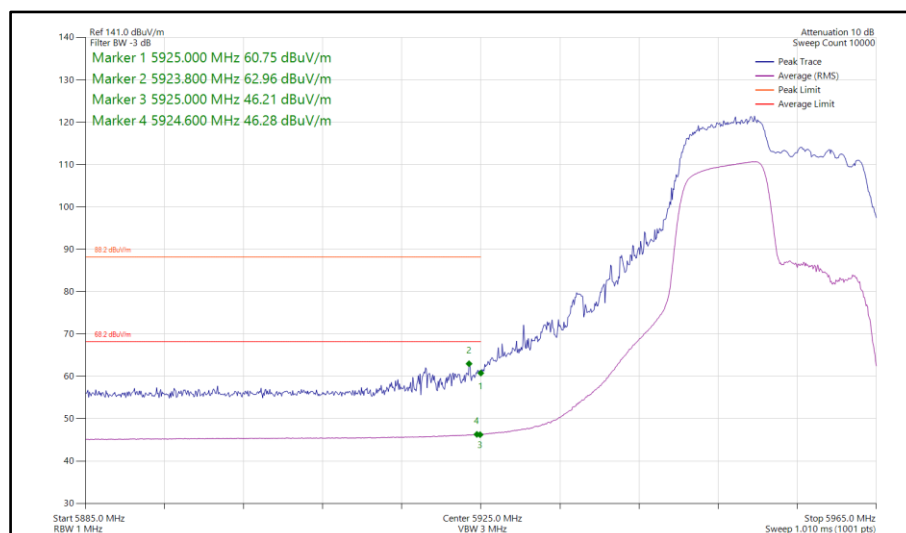


**Figure 403 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

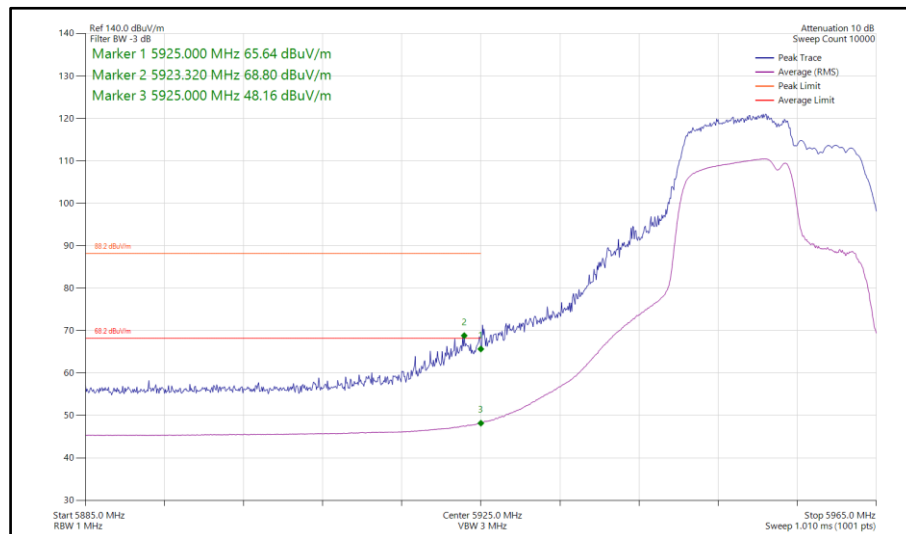


**Figure 404 - 802.11be EHT20, RU 106+26-82, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

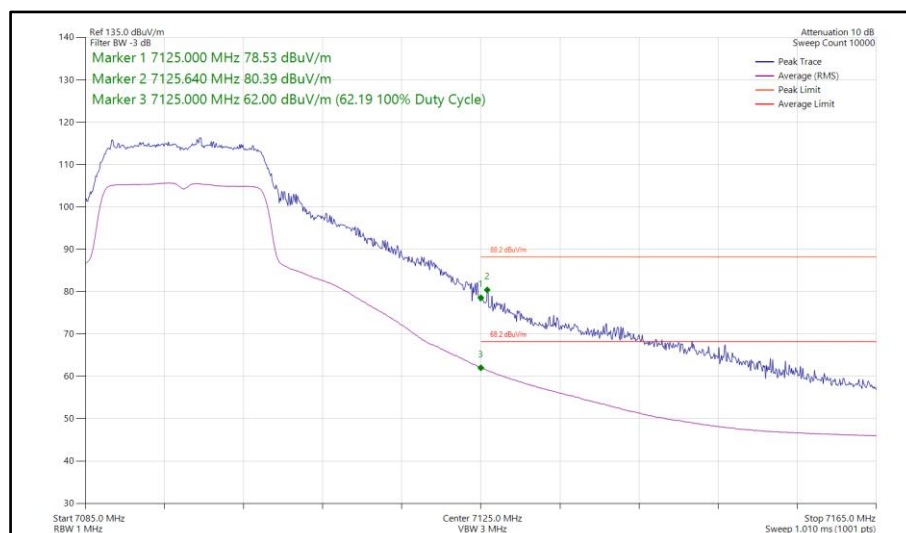


**Figure 405 - 802.11a, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

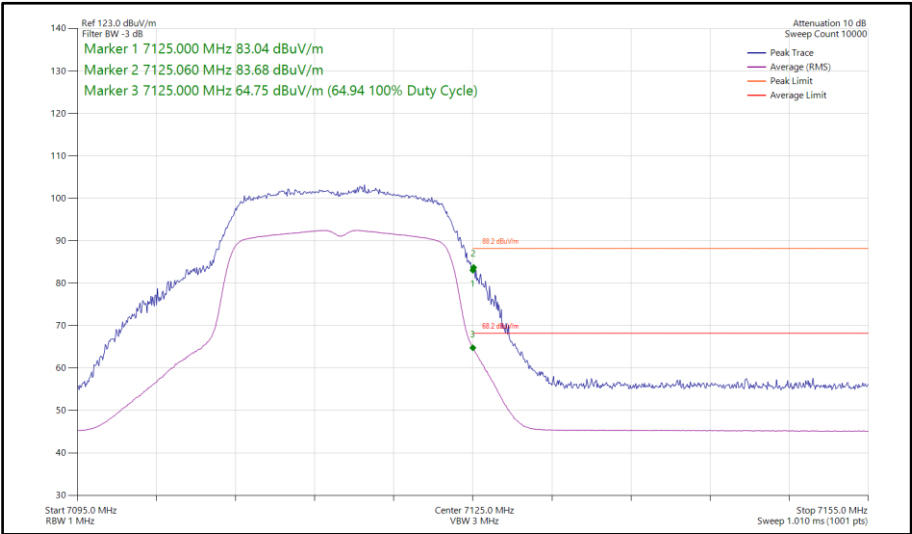


Figure 406 - 802.11a, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz

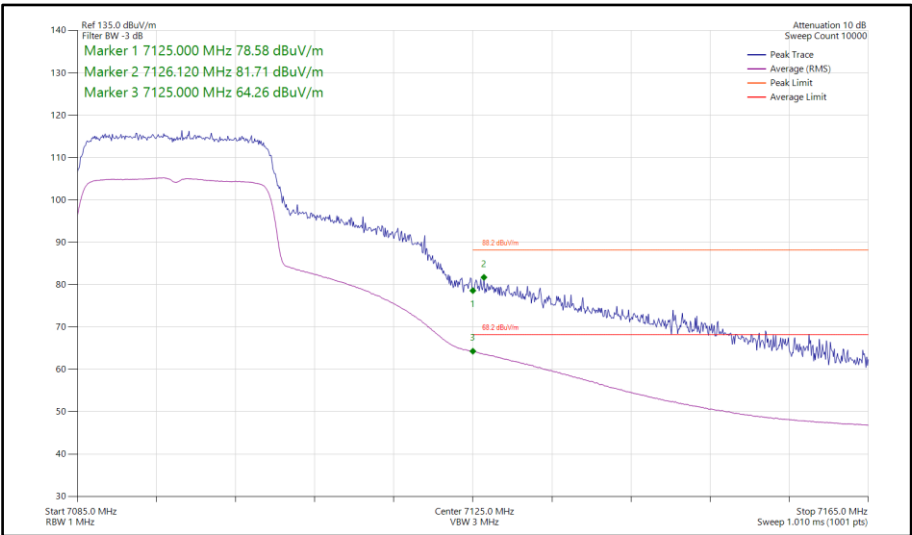


Figure 407 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz

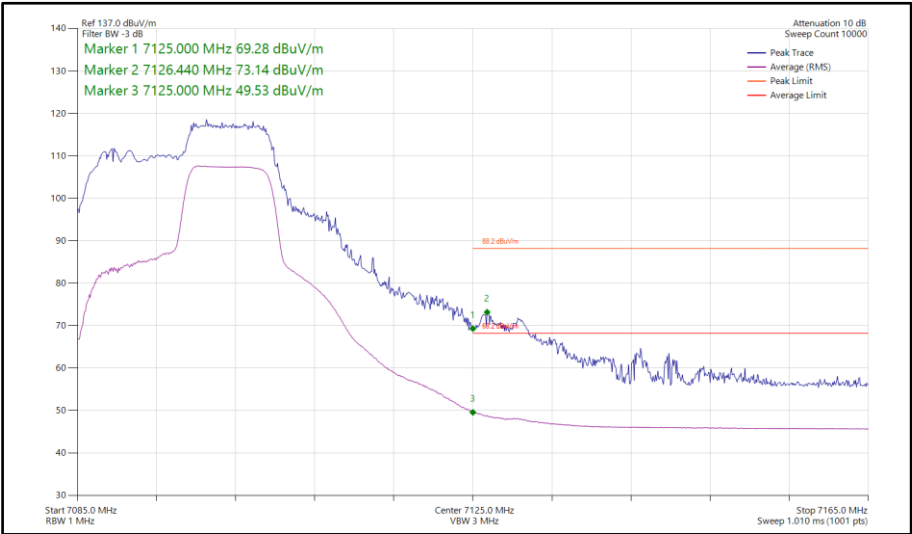


**Figure 408 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

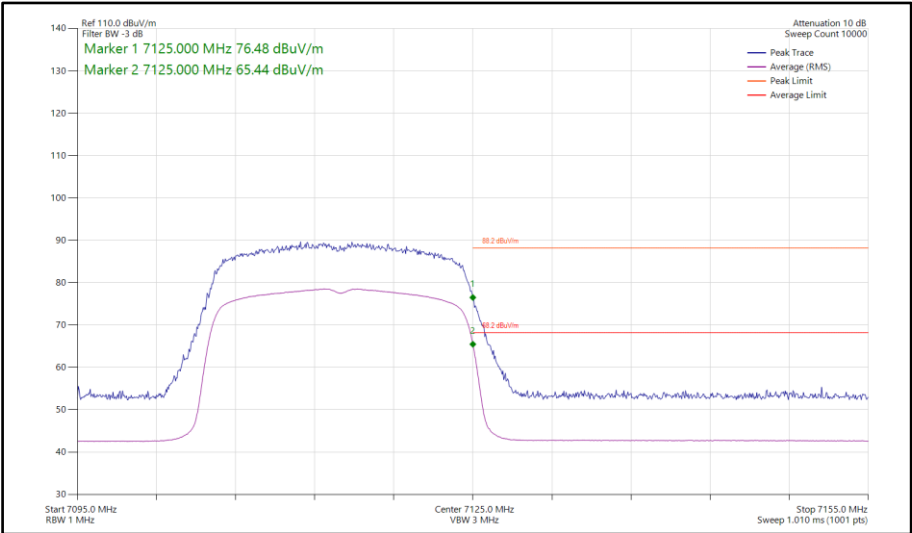


**Figure 409 - 802.11ax HE20, SU, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

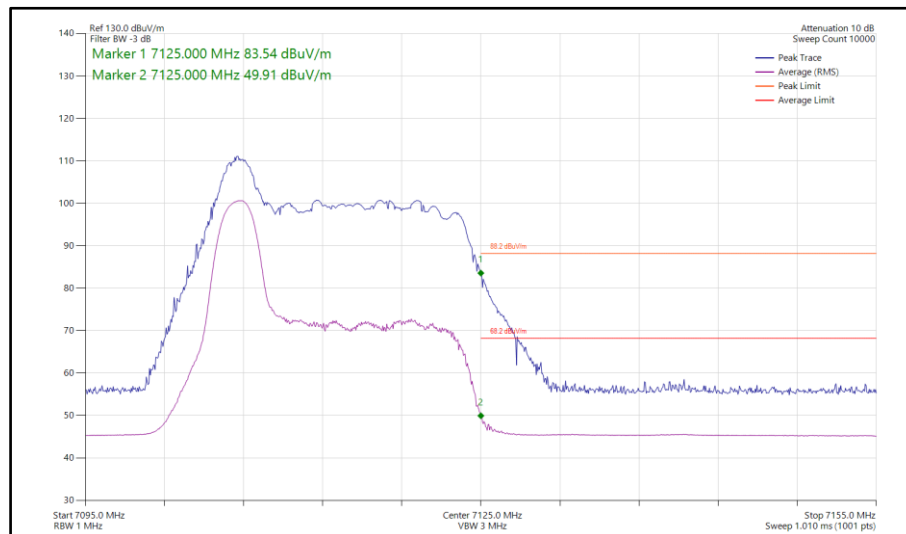


**Figure 410 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

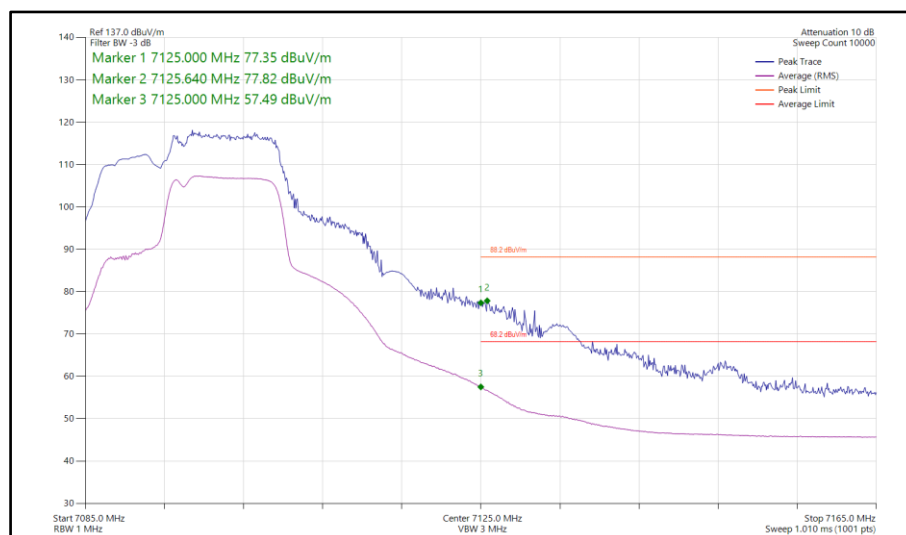


**Figure 411 - 802.11be EHT20, RU 106+26-83, SISO, Core 1 - 7095 MHz
Band Edge Frequency 7125 MHz**

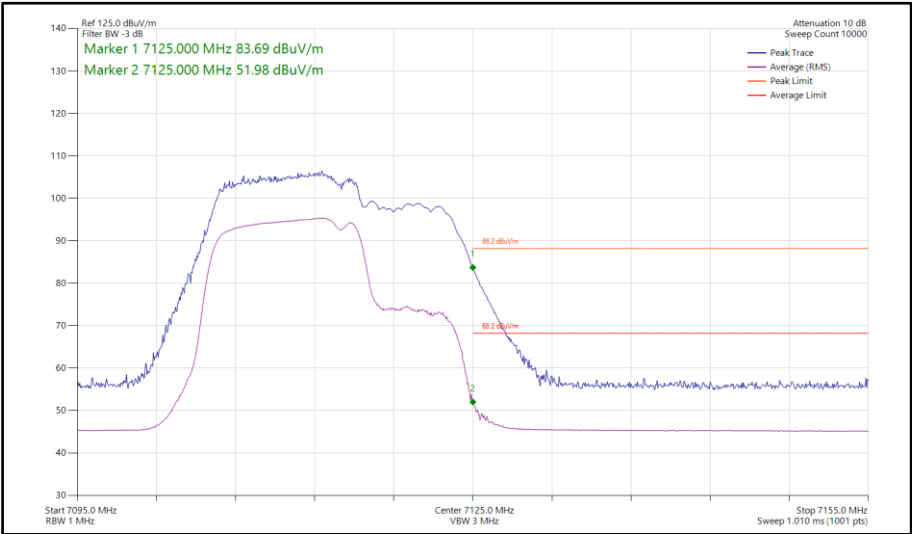


**Figure 412 - 802.11be EHT20, RU 106+26-82, SISO, Core 1 - 7115 MHz
Band Edge Frequency 7125 MHz**

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	72.17	54.33
802.11ax HE20	MCS 11x1	SU	-	5955	5925	73.86	55.30
802.11ax HE20	MCS 11x1	106	53	5955	5925	57.55	45.34
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	64.28	46.15
802.11a	54 Mbps	-	-	7095	7125	82.90	65.63
802.11a	54 Mbps	-	-	7115	7125	83.41	65.04
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.39	64.65
802.11ax HE20	MCS 11x1	106	54	7095	7125	70.01	47.36
802.11ax HE20	MCS 4x1	SU	-	7115	7125	75.62	65.25
802.11ax HE20	MCS 11x1	26	0	7115	7125	83.60	49.82
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	76.13	51.91
802.11be EHT20	MCS 9x1	106+26	83	7115	7125	76.50	65.41

Table 852 - CDD Authorised Band Edge Results

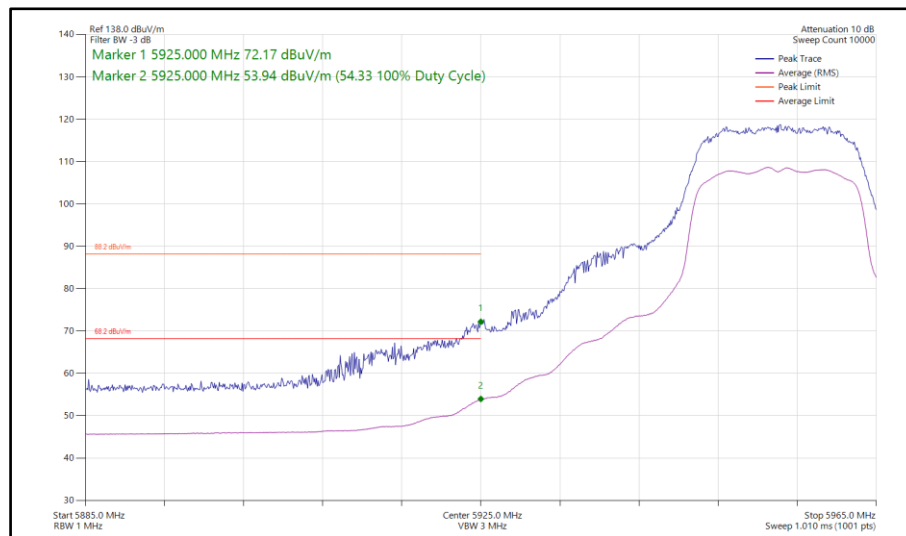


**Figure 413 - 802.11a, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

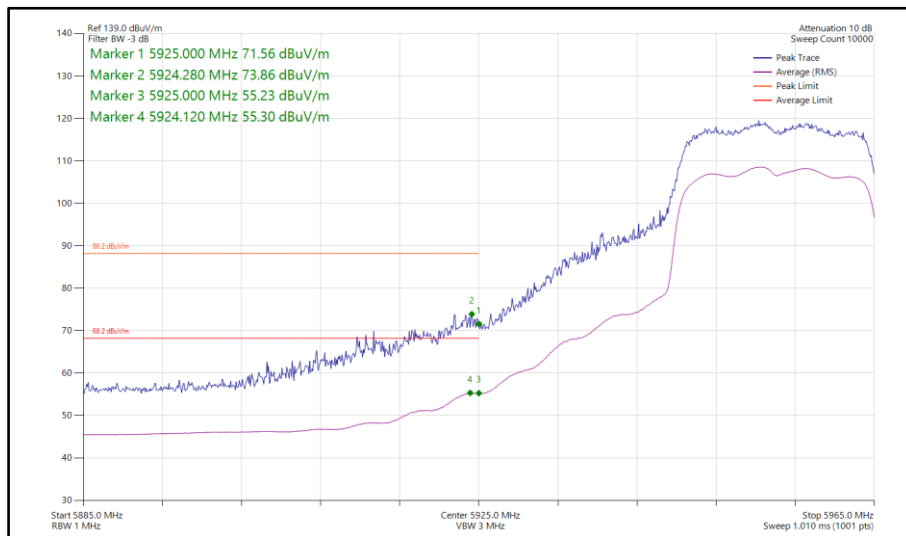


**Figure 414 - 802.11ax HE20, SU, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

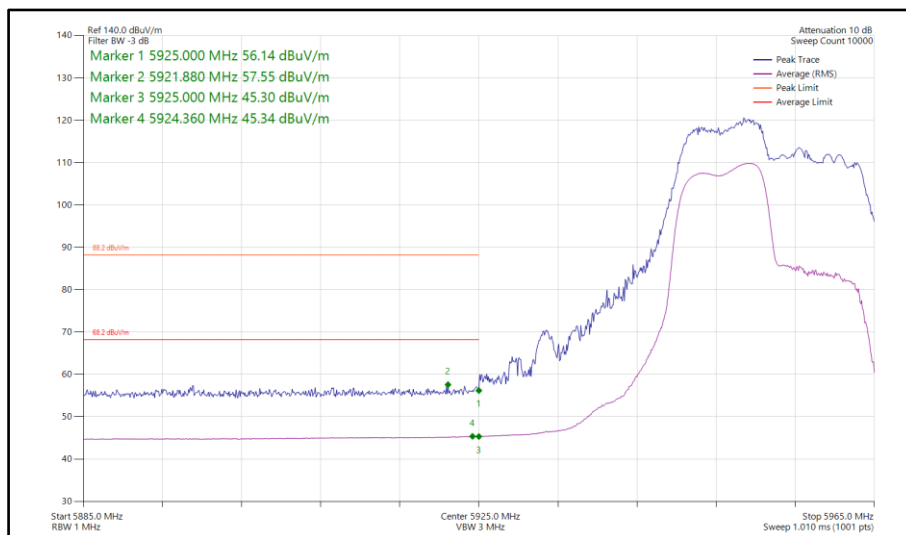


**Figure 415 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

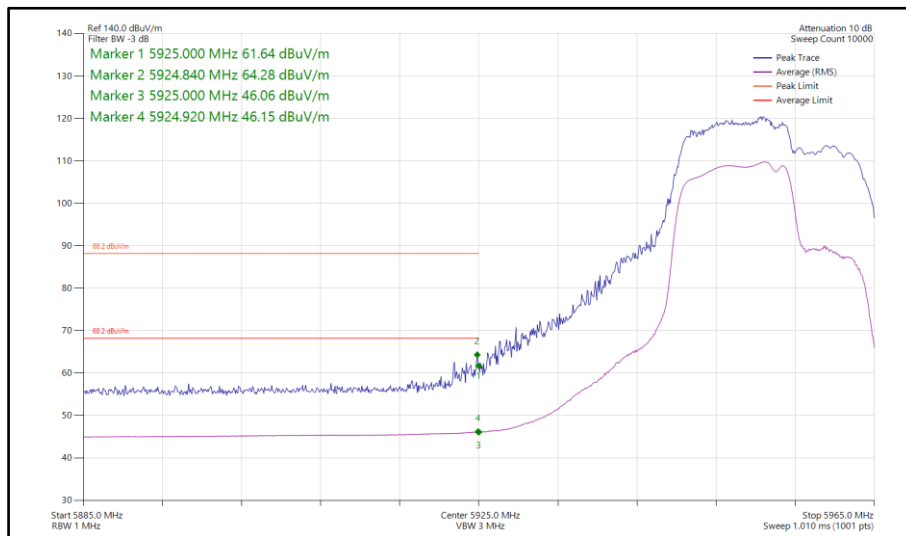


**Figure 416 - 802.11be EHT20, RU 106+26-82, CDD, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**



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

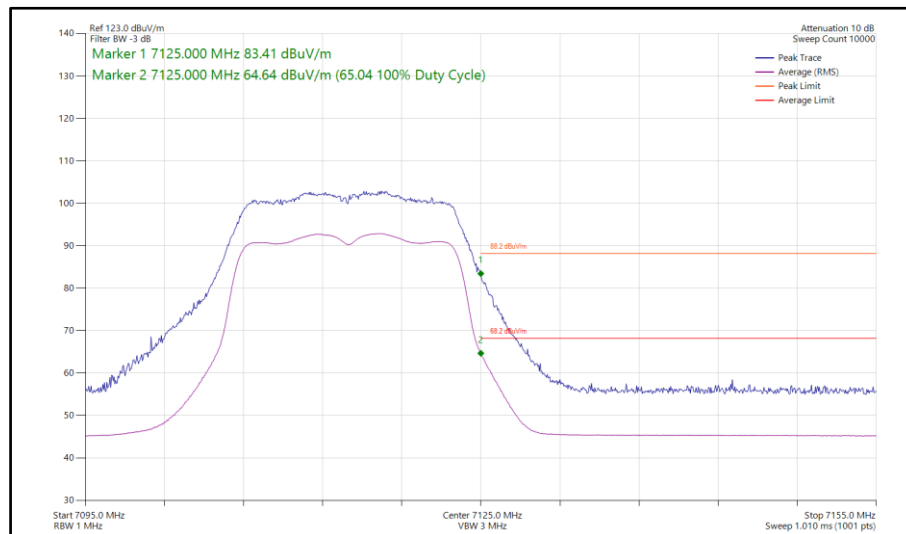


**Figure 418 - 802.11a, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

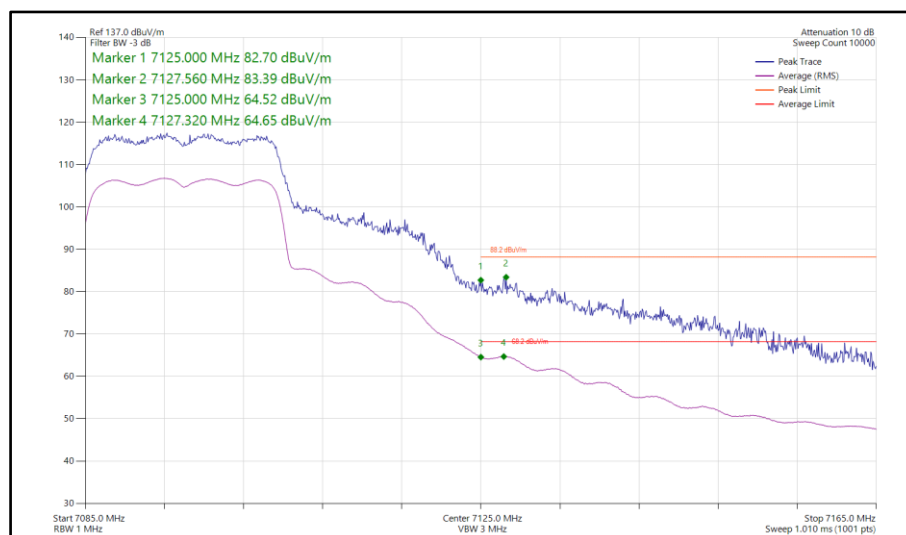


**Figure 419 - 802.11ax HE20, SU, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

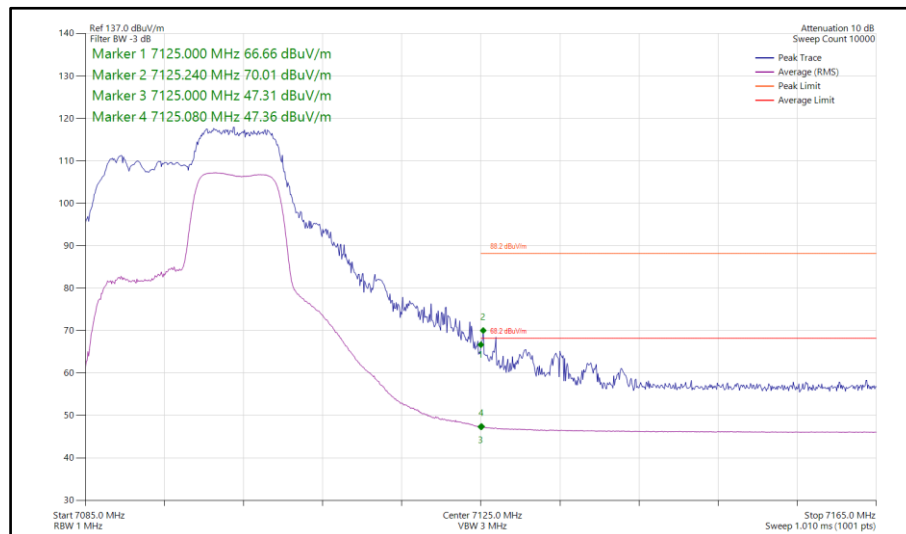


**Figure 420 - 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

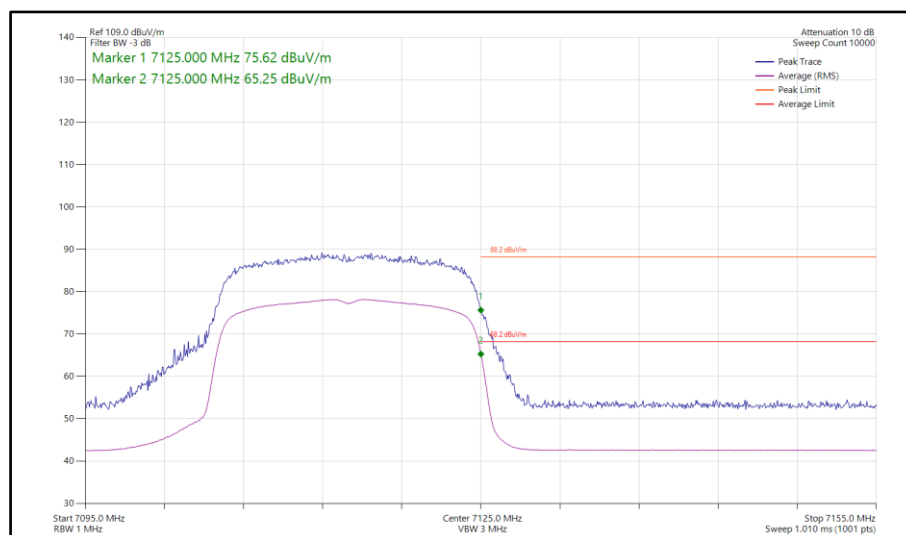


**Figure 421 - 802.11ax HE20, SU, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

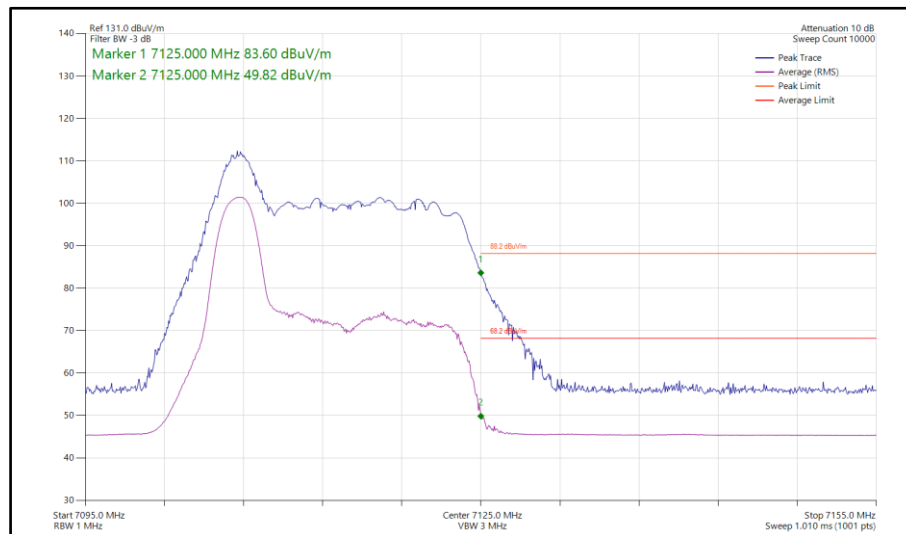


**Figure 422 - 802.11ax HE20, RU 26-0, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

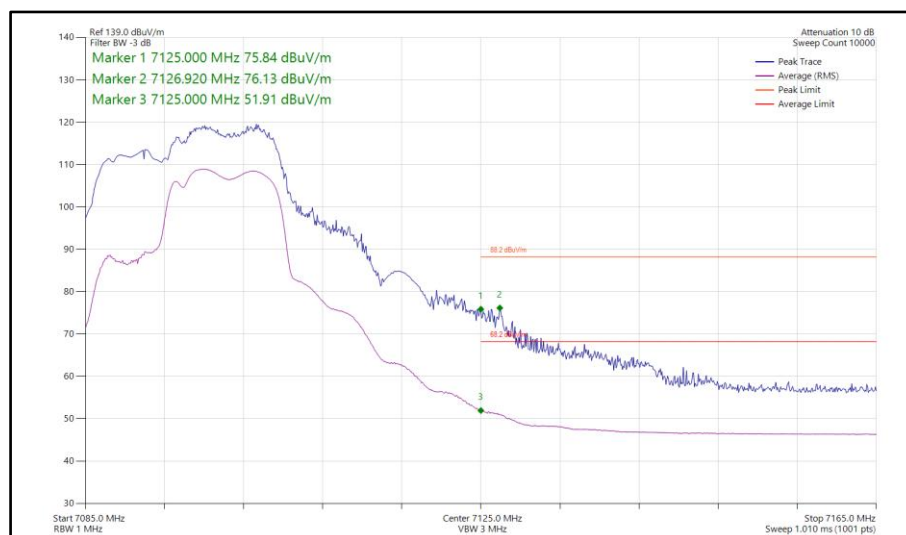


**Figure 423 - 802.11be EHT20, RU 106+26-83, CDD, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

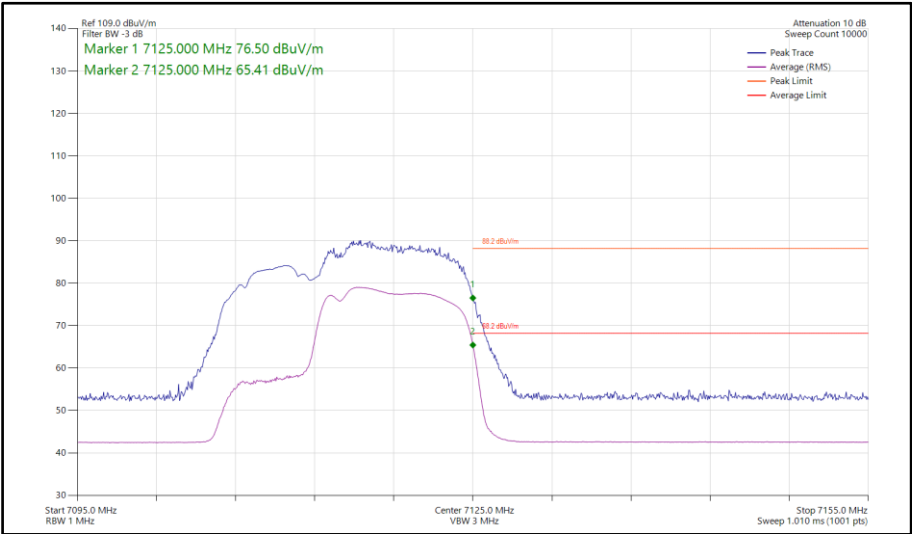


**Figure 424 - 802.11be EHT20, RU 106+26-83, CDD, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

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	73.07	55.76
802.11ax HE20	MCS 11x2	106	53	5955	5925	63.29	46.86
802.11be EHT20	MCS 9x2	106+26	82	5955	5925	69.12	48.61
802.11ax HE20	MCS 11x2	SU	-	7095	7125	83.52	64.32
802.11ax HE20	MCS 11x2	106	53	7095	7125	76.79	48.95
802.11ax HE20	MCS 2x2	SU	-	7115	7125	76.13	65.51
802.11ax HE20	MCS 11x2	106	53	7115	7125	83.70	50.57
802.11be EHT20	MCS 9x2	106+26	83	7095	7125	80.63	60.26
802.11be EHT20	MCS 9x2	52+26	70	7115	7125	83.61	52.02

Table 853 - SDM Authorised Band Edge Results

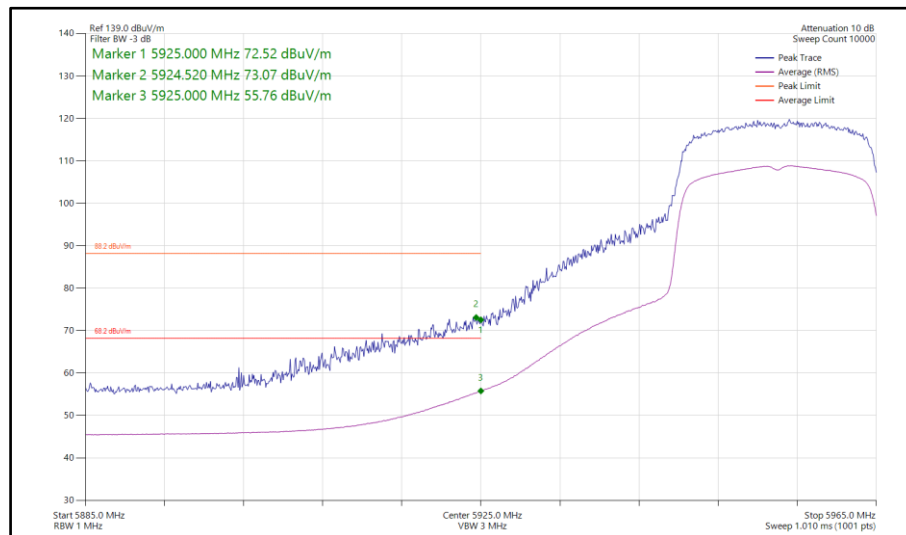


**Figure 425 - 802.11ax HE20, SU, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

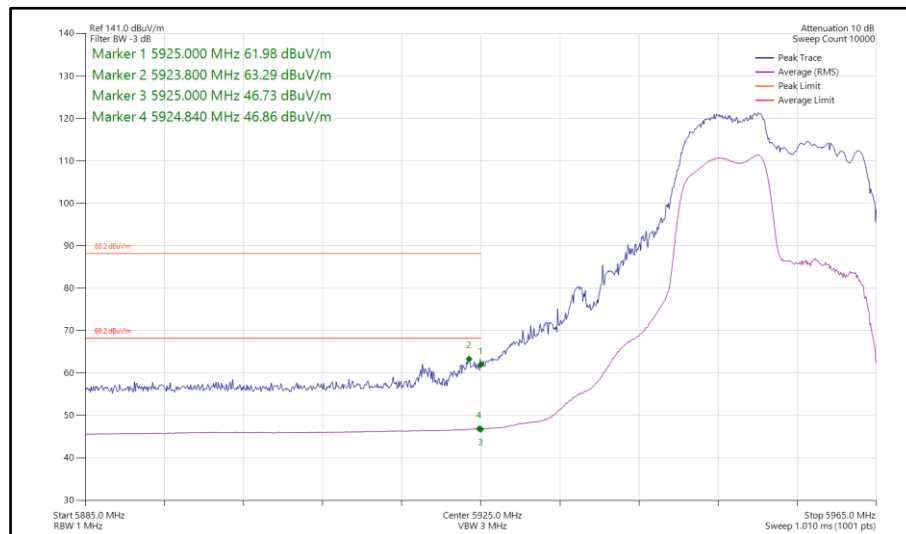


**Figure 426 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

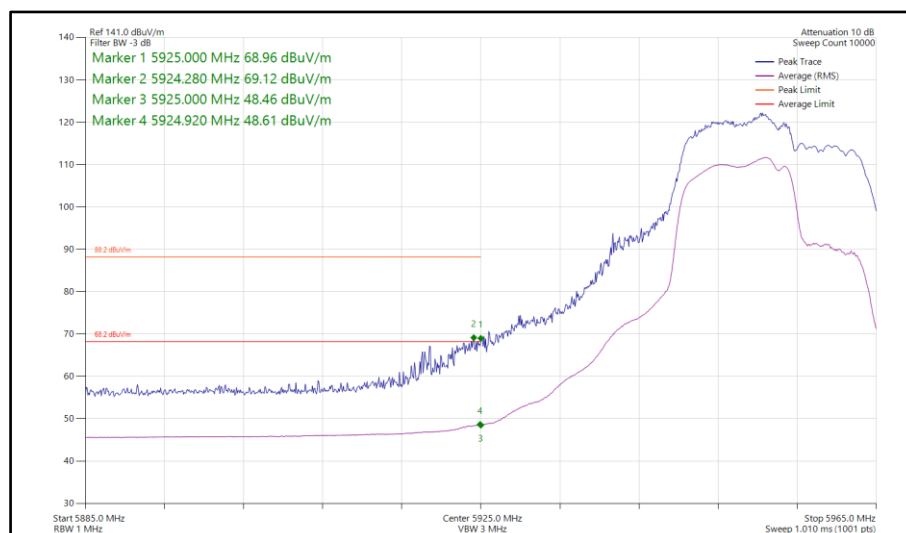


**Figure 427 - 802.11be EHT20, RU 106+26-82, SDM, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz**

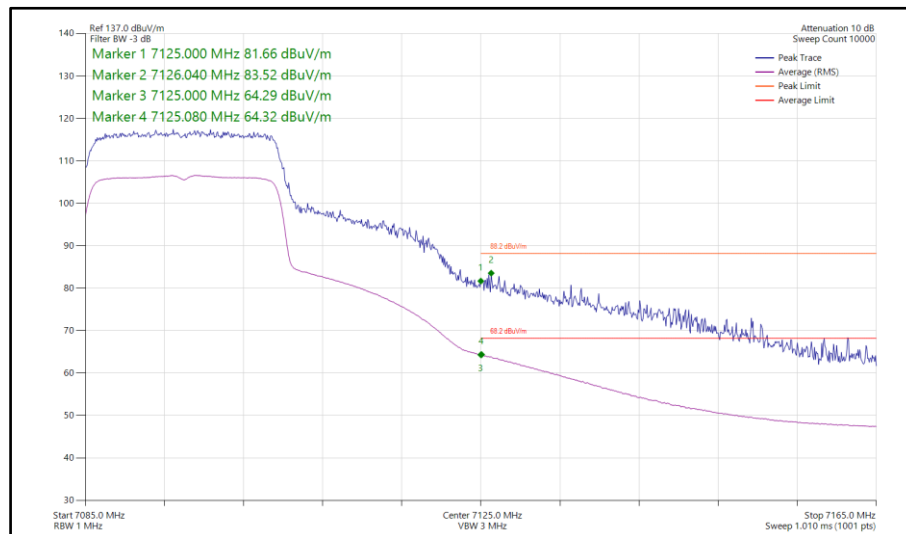


**Figure 428 - 802.11ax HE20, SU, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

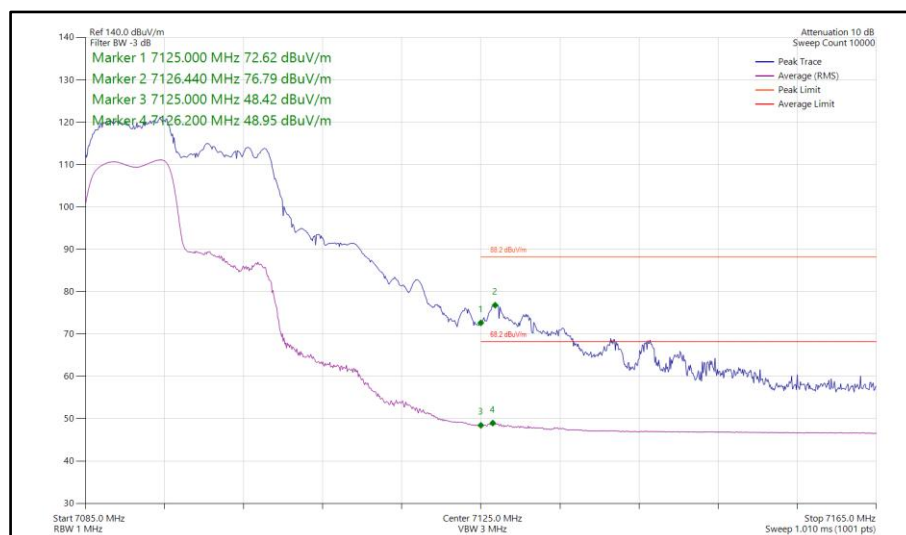


**Figure 429 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

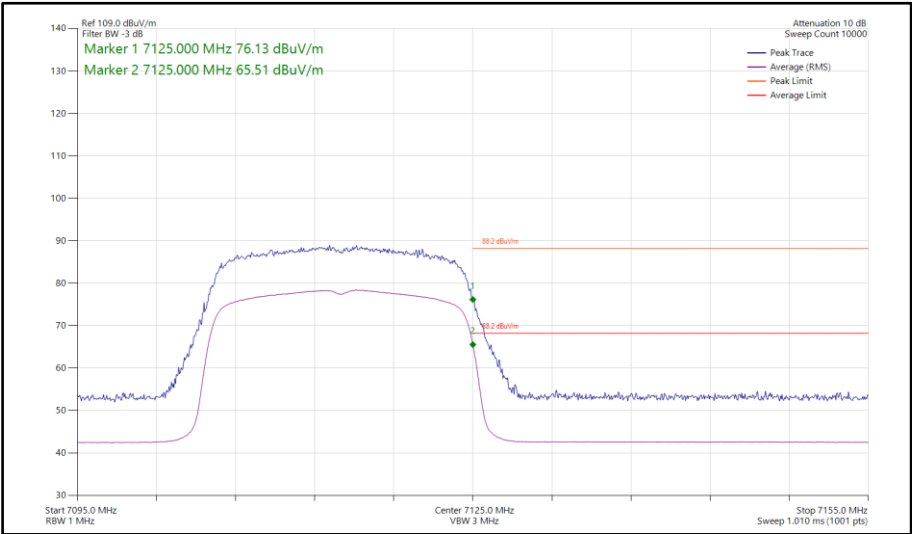


Figure 430 - 802.11ax HE20, SU, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

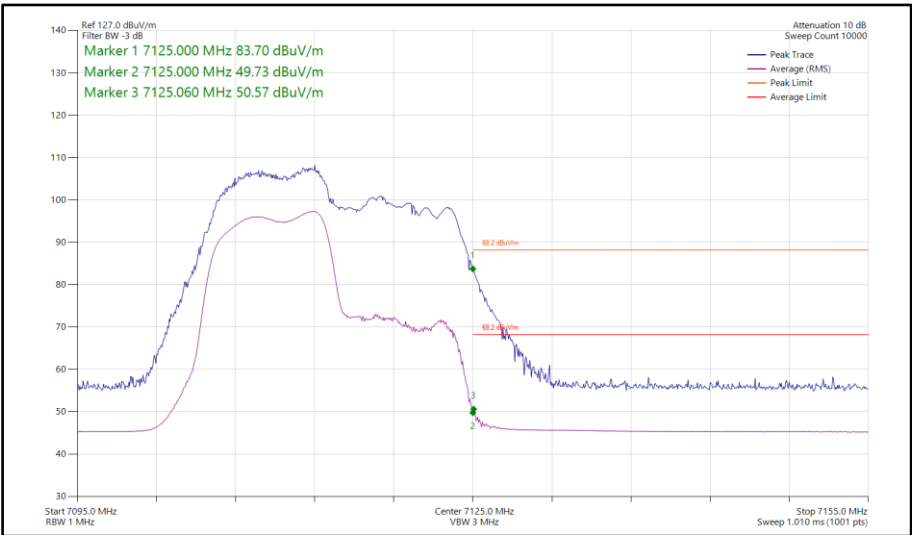


Figure 431 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz

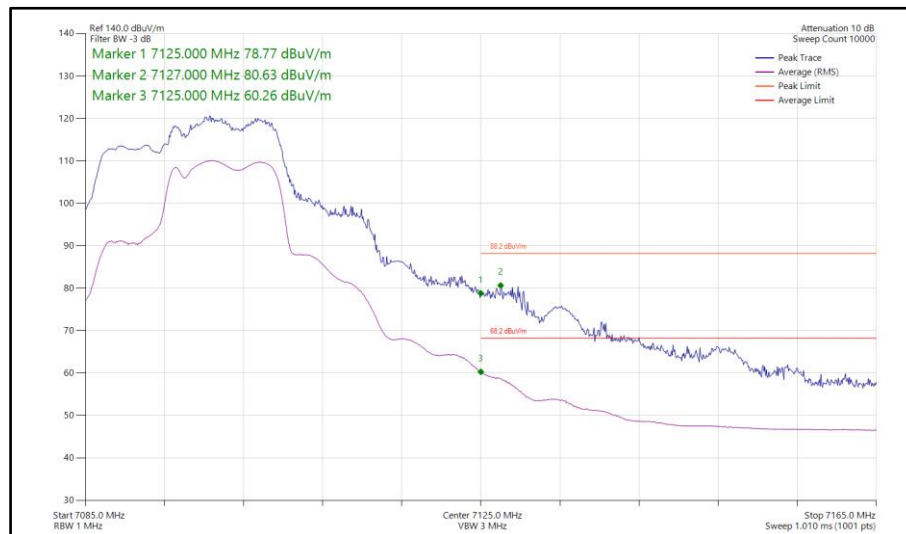


**Figure 432 - 802.11be EHT20, RU 106+26-83, SDM, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz**

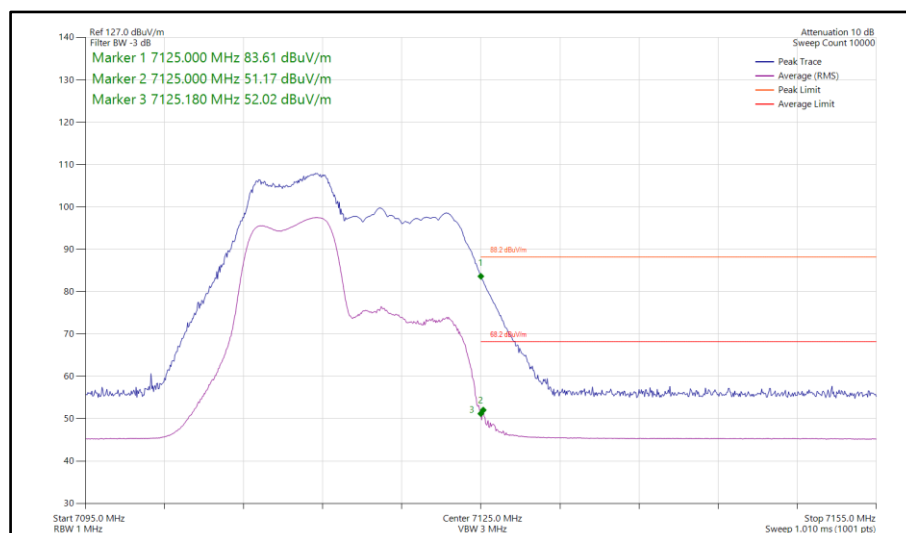


**Figure 433 - 802.11be EHT20, RU 52+26-70, SDM, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**



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	73.85	55.82
802.11ax HE20	MCS 11x1	SU	-	7095	7125	83.49	65.12
802.11ax HE20	MCS 4x1	SU	-	7115	7125	76.20	65.47

Table 854 - TxBF Authorised Band Edge Results

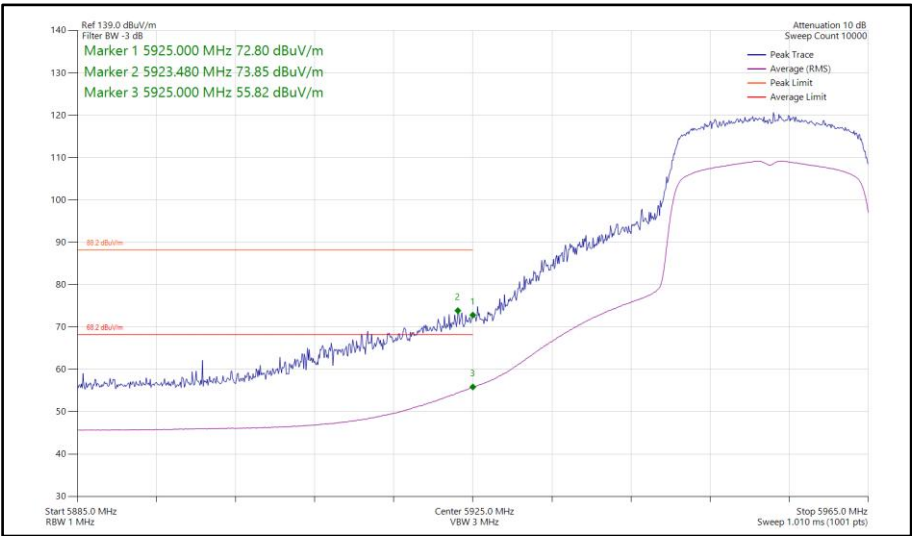


Figure 434 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5955 MHz
Band Edge Frequency 5925 MHz

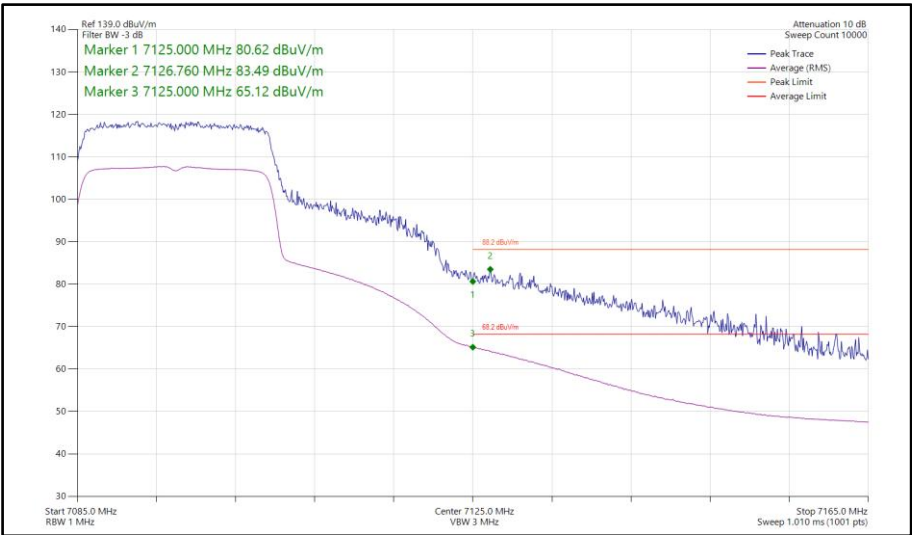


Figure 435 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7095 MHz
Band Edge Frequency 7125 MHz

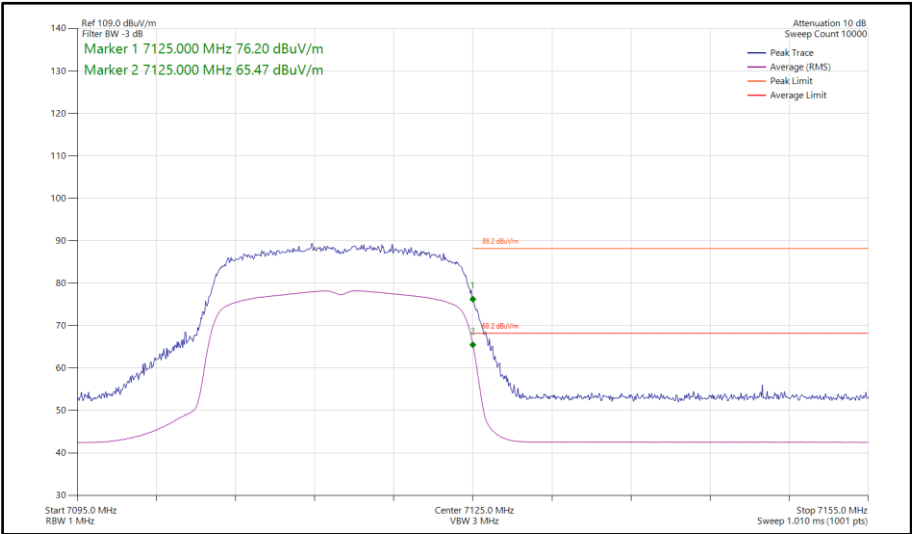


**Figure 436 - 802.11ax HE20, SU, TxBF, Core 0-1 - 7115 MHz
Band Edge Frequency 7125 MHz**

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 a40	24 Mbps	-	-	5965	5925	79.76	65.42
802.11ax HE40	MCS 11x1	SU	-	5965	5925	83.07	65.62
802.11ax HE40	MCS 11x1	26	17	5965	5925	69.48	46.23
802.11be EHT40	MCS 9x1	106+26	85	5965	5925	60.95	47.33
802.11a a40	54 Mbps	-	-	7045	7125	77.53	58.39
802.11a a40	54 Mbps	-	-	7085	7125	82.76	65.50
802.11ax HE40	MCS 11x1	SU	-	7045	7125	74.87	55.69
802.11ax HE40	MCS 4x1	SU	-	7085	7125	82.58	65.66
802.11ax HE40	MCS 11x1	106	53	7085	7125	63.88	48.80
802.11be EHT40	MCS 9x1	106+26	85	7085	7125	70.10	47.96

Table 855 - SISO Authorised Band Edge Results

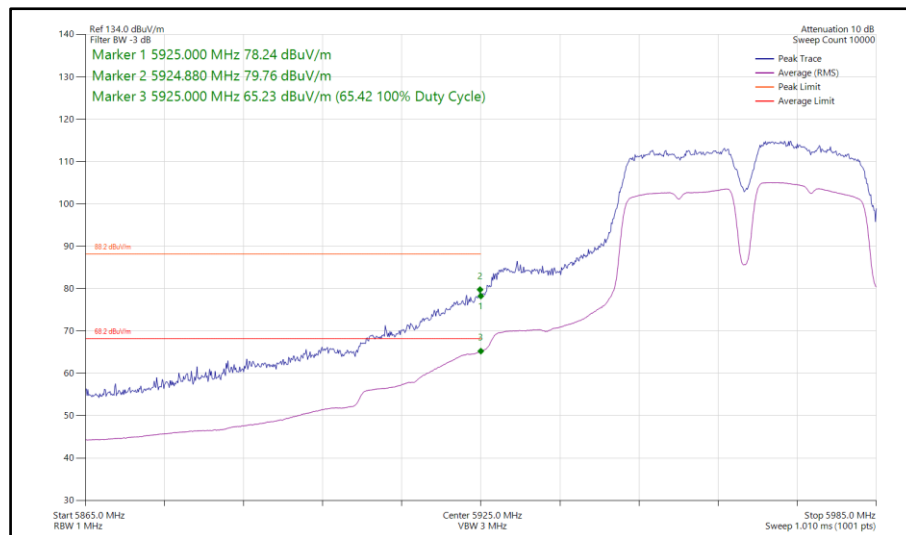


**Figure 437 - 802.11a a40, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

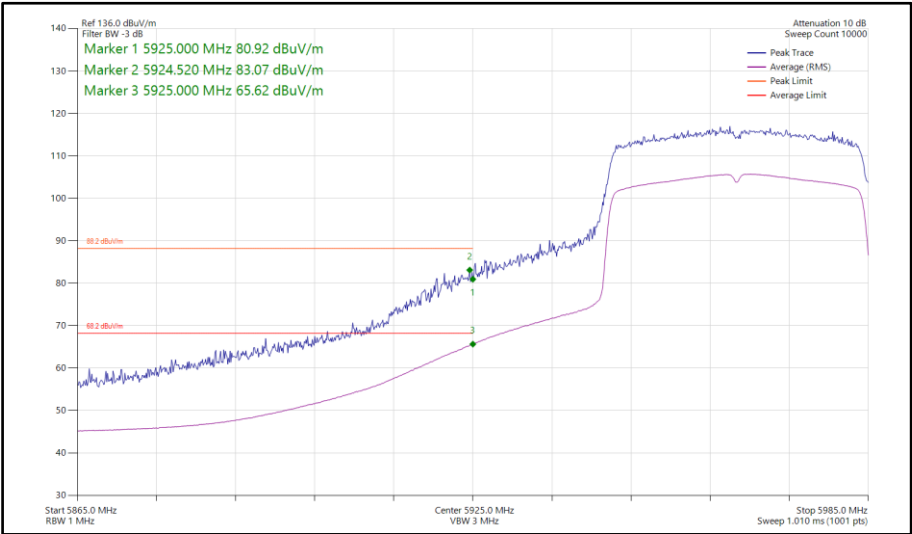


Figure 438 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz

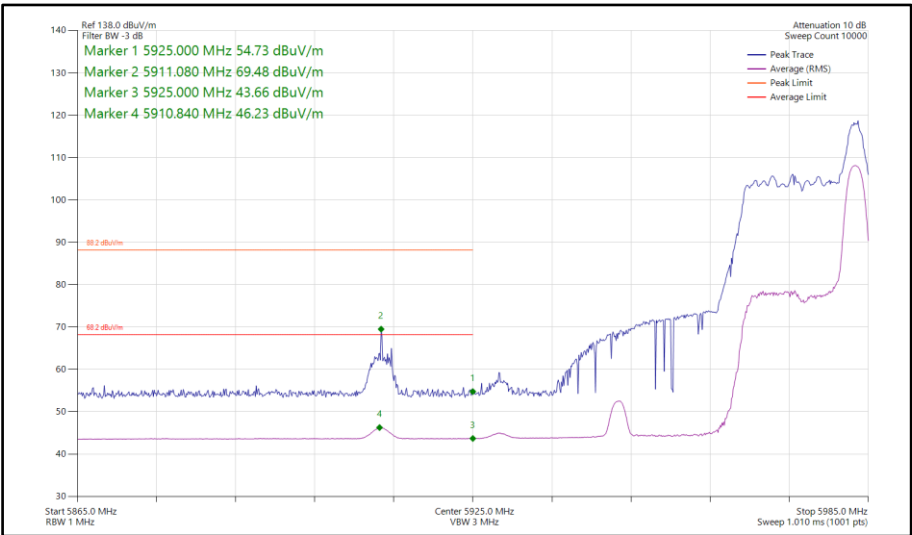


Figure 439 - 802.11ax HE40, RU 26-17, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz

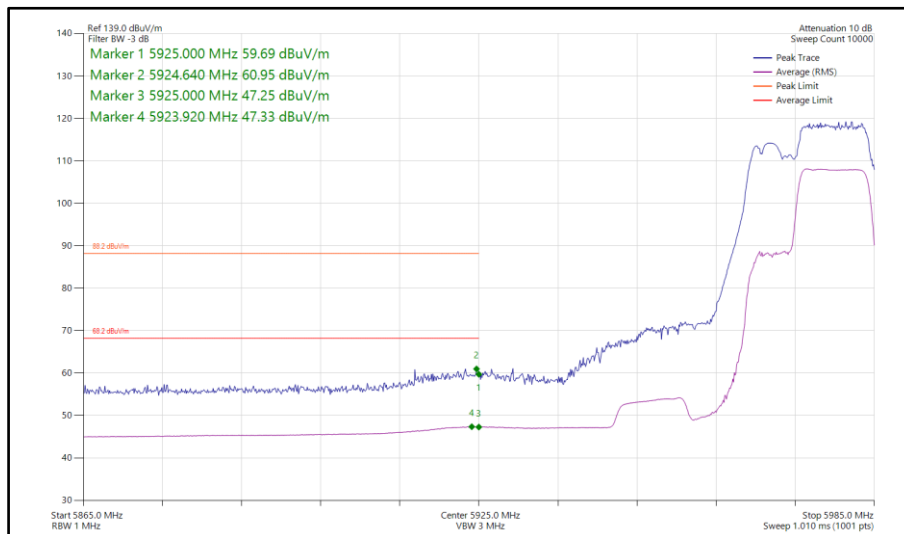


**Figure 440 - 802.11be EHT40, RU 106+26-85, SISO, Core 0 - 5965 MHz
Band Edge Frequency 5925 MHz**

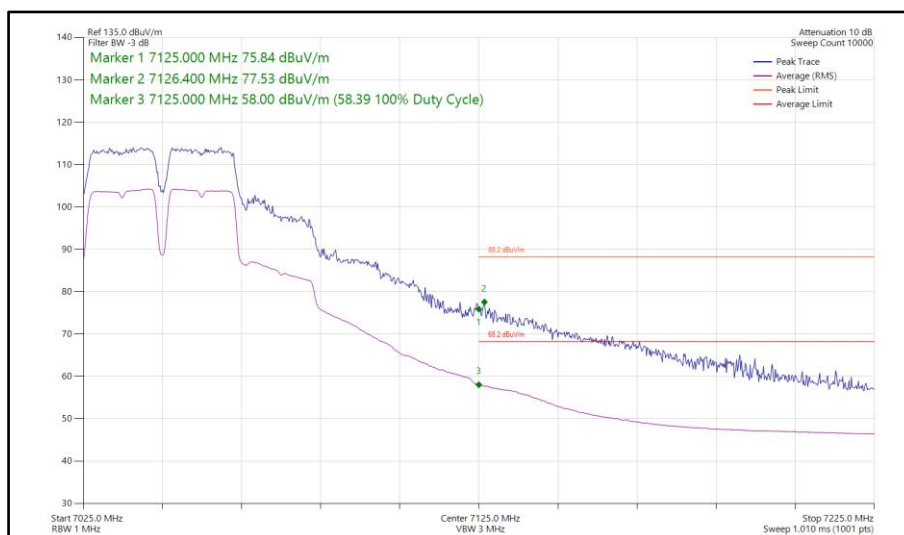


**Figure 441 - 802.11a a40, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz**

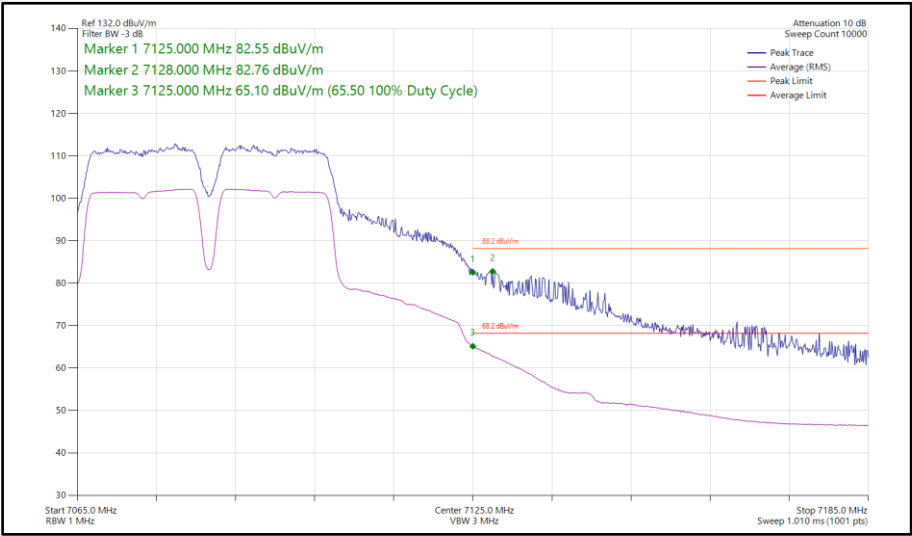


Figure 442 - 802.11a a40, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz

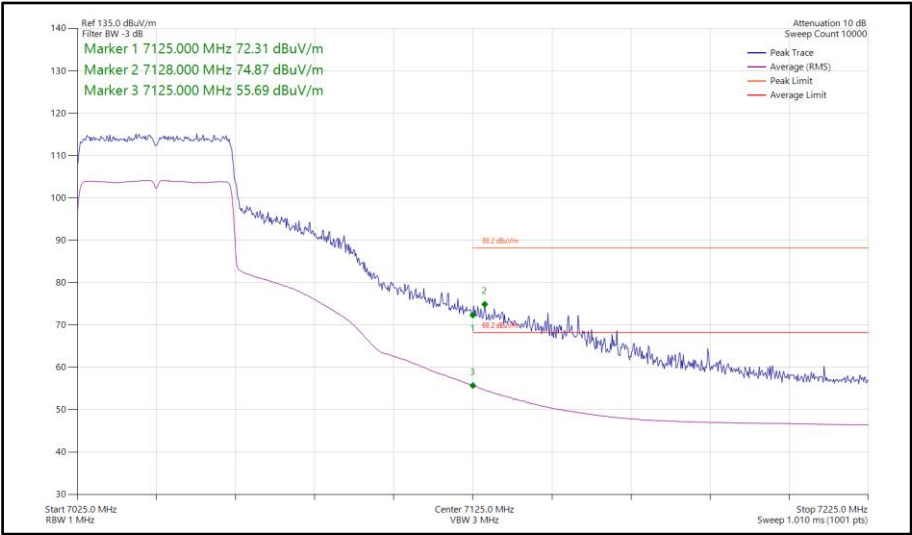


Figure 443 - 802.11ax HE40, SU, SISO, Core 0 - 7045 MHz
Band Edge Frequency 7125 MHz

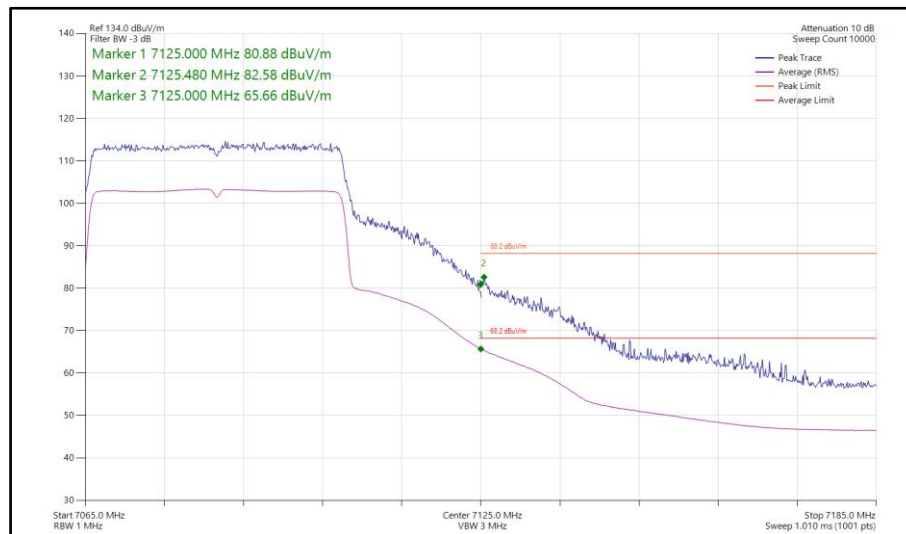


**Figure 444 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

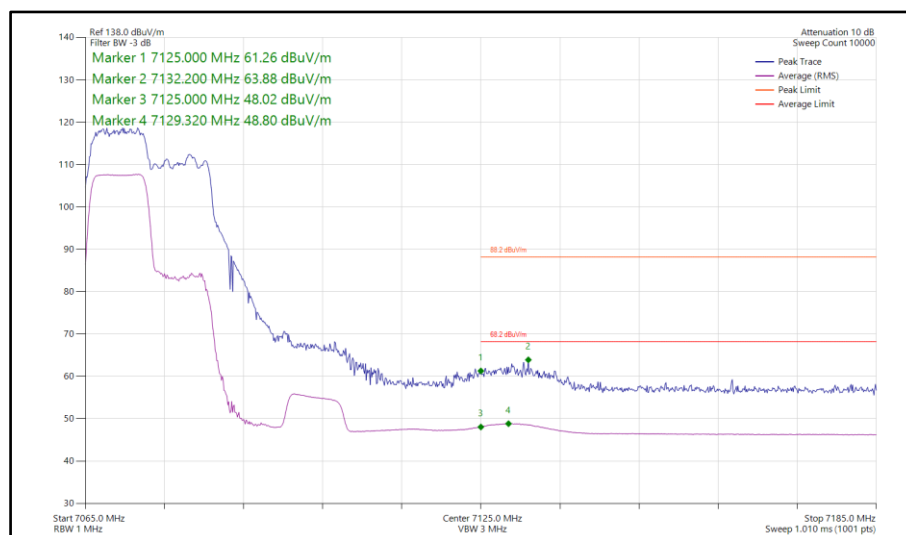


**Figure 445 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

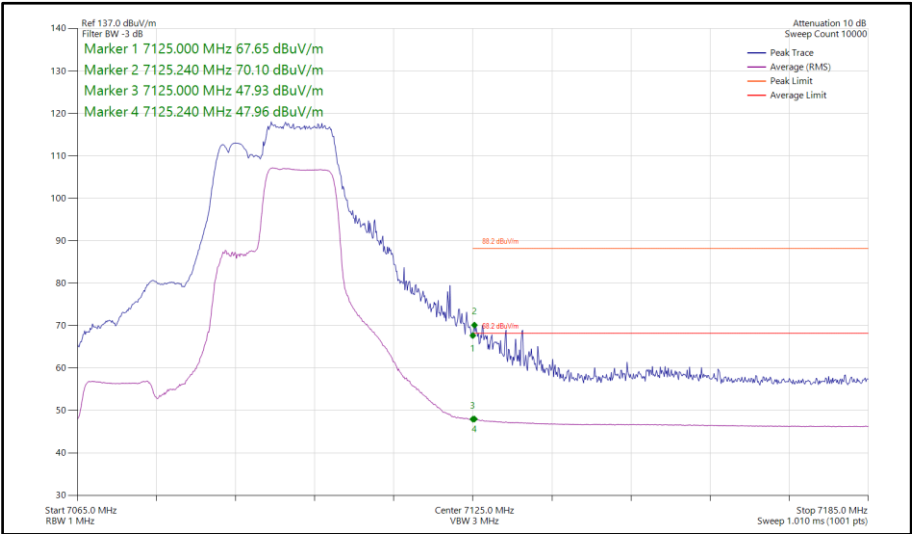


**Figure 446 - 802.11be EHT40, RU 106+26-85, SISO, Core 0 - 7085 MHz
Band Edge Frequency 7125 MHz**

40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a a40	54 Mbps	-	-	5965	5925	79.59	65.60
802.11ax HE40	MCS 11x1	SU	-	5965	5925	83.22	64.71
802.11ax HE40	MCS 11x1	52	44	5965	5925	67.57	47.68
802.11be EHT40	MCS 9x1	106+26	85	5965	5925	60.05	46.70
802.11a a40	54 Mbps	-	-	7045	7125	76.16	59.97
802.11a a40	24 Mbps	-	-	7085	7125	80.10	65.70
802.11ax HE40	MCS 11x1	SU	-	7045	7125	73.16	57.07
802.11ax HE40	MCS 11x1	SU	-	7085	7125	83.60	63.64
802.11ax HE40	MCS 11x1	52	37	7085	7125	64.10	47.40
802.11be EHT40	MCS 9x1	106+26	85	7085	7125	66.99	47.14

Table 856 - SISO Authorised Band Edge Results

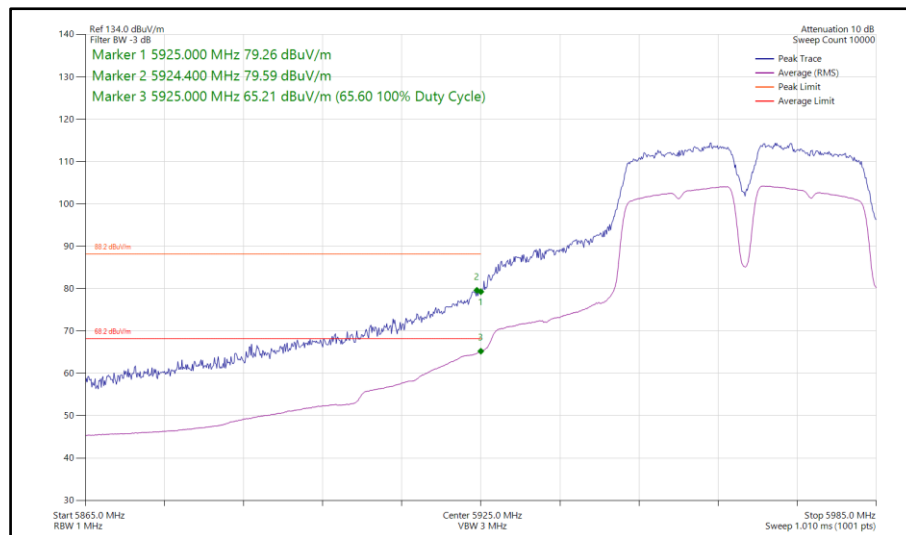


**Figure 447 - 802.11a a40, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

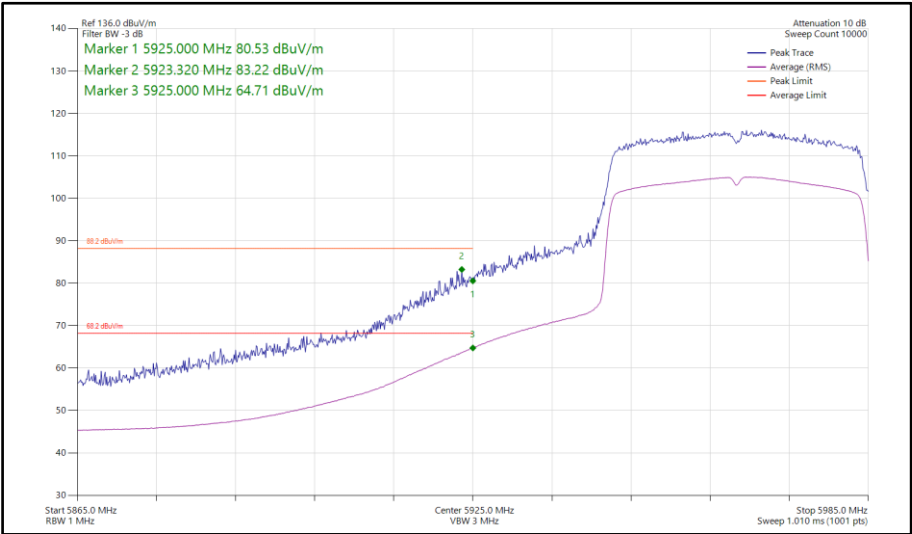


Figure 448 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

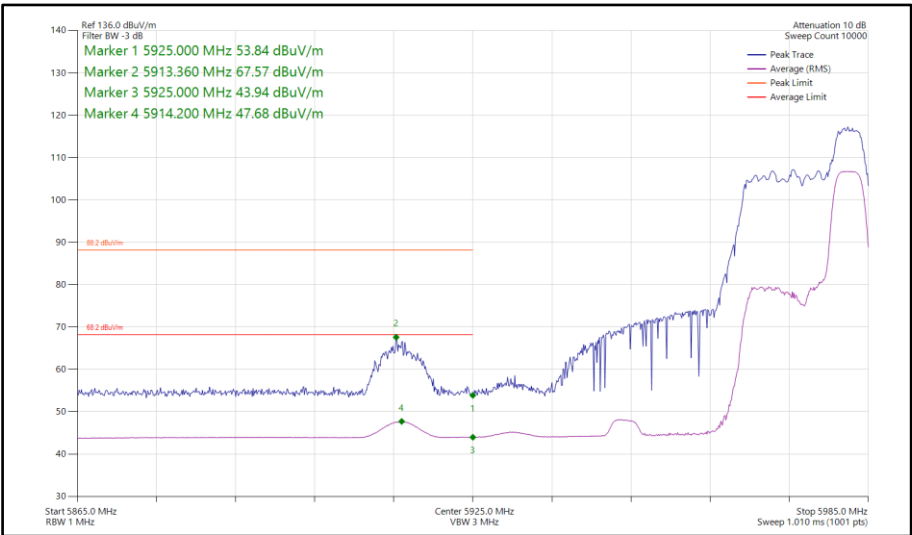


Figure 449 - 802.11ax HE40, RU 52-44, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz

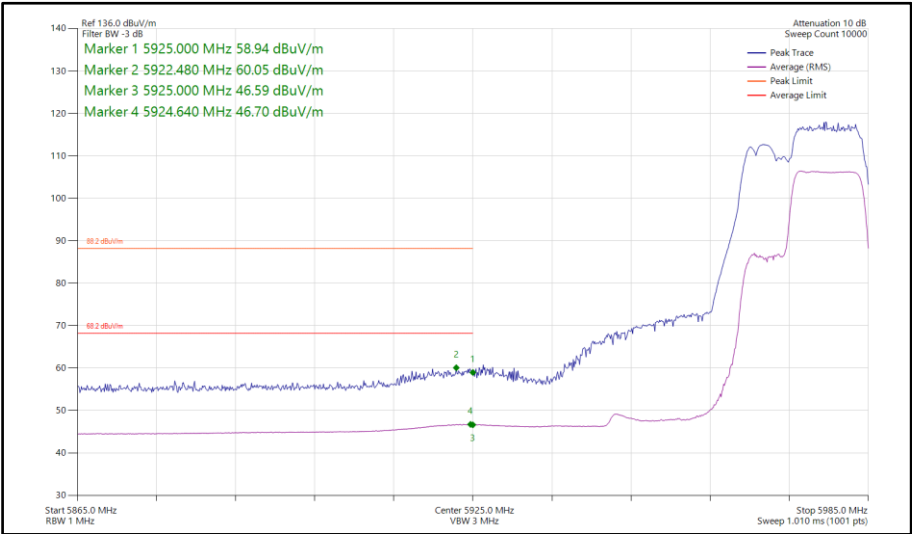


**Figure 450 - 802.11be EHT40, RU 106+26-85, SISO, Core 1 - 5965 MHz
Band Edge Frequency 5925 MHz**

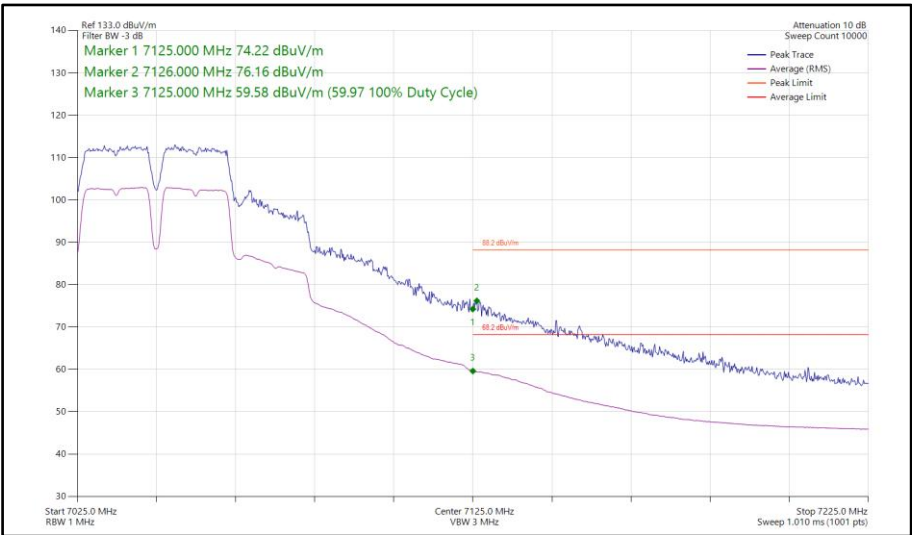


**Figure 451 - 802.11a a40, SISO, Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**

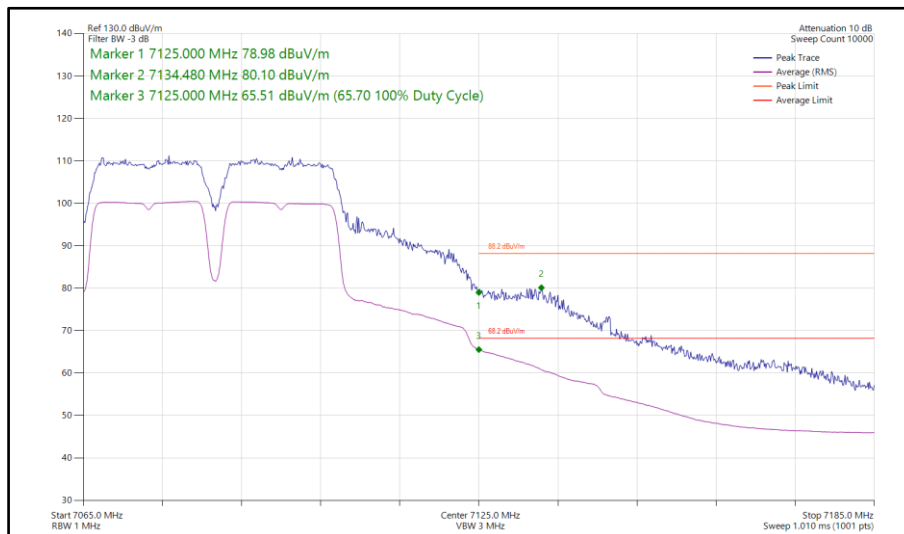


**Figure 452 - 802.11a a40, SISO, Core 1 - 7085 MHz
Band Edge Frequency 7125 MHz**

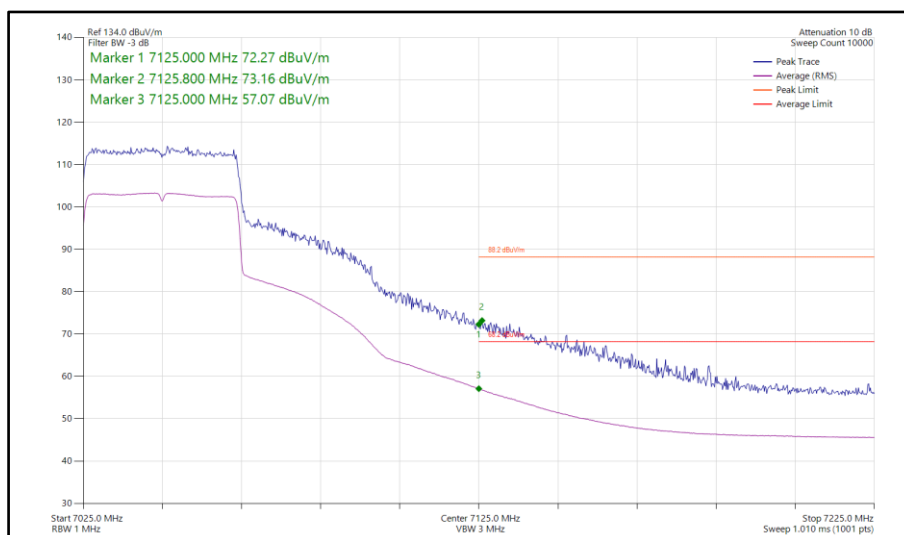


**Figure 453 - 802.11ax HE40, SU, SISO, Core 1 - 7045 MHz
Band Edge Frequency 7125 MHz**