



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	81.840	11.11	10.81	-	-	13.97	20.30	-6.33

Table 490 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5290	75.680	11.11	10.81	-	-	13.97	24.00	-10.03	9.70	23.67	30.00	-6.33

Table 491 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	90.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	21.540	13.35	13.02	-	-	16.20	21.34	-5.15
5600	21.060	13.30	13.15	-	-	16.23	21.34	-5.11
5700	21.720	13.44	12.85	-	-	16.16	21.34	-5.18
5720	15.440	12.64	12.72	-	-	15.69	20.23	-4.54

Table 492 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5500	17.820	13.35	13.02	-	-	16.20	23.51	-7.31	8.66	24.85	29.51	-4.66
5600	17.700	13.30	13.15	-	-	16.23	23.48	-7.25	8.66	24.89	29.48	-4.59
5700	17.760	13.44	12.85	-	-	16.16	23.49	-7.33	8.66	24.82	29.49	-4.68
5720	13.700	12.64	12.72	-	-	15.69	22.37	-6.68	8.66	24.34	28.37	-4.02

Table 493 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	88.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.55
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	41.880	12.03	11.52	-	-	14.79	21.34	-6.55
5590	41.160	15.96	15.62	-	-	18.73	21.34	-2.61
5670	43.560	15.84	15.30	-	-	18.59	21.34	-2.75
5710	35.760	15.72	15.70	-	-	18.72	21.34	-2.62

Table 494 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5510	36.480	12.03	11.52	-	-	14.79	24.00	-9.21	8.66	23.45	30.00	-6.55
5590	36.360	15.96	15.62	-	-	18.81	24.00	-5.19	8.66	27.47	30.00	-2.53
5670	36.600	15.84	15.30	-	-	18.59	24.00	-5.41	8.66	27.25	30.00	-2.75
5710	32.880	15.72	15.7	-	-	18.72	24.00	-5.28	8.66	27.38	30.00	-2.62

Table 495 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.55
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	80.960	11.90	11.36	-	-	14.65	21.34	-6.69
5610	80.740	17.19	16.99	-	-	20.10	21.34	-1.24
5690	75.040	16.88	16.66	-	-	19.78	21.34	-1.56

Table 496 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5530	75.900	11.90	11.36	-	-	14.65	24.00	-9.35	8.66	23.31	30.00	-6.69
5610	75.680	17.19	16.99	-	-	20.10	24.00	-3.90	8.66	28.76	30.00	-1.24
5690	71.520	16.88	16.66	-	-	19.78	24.00	-4.22	8.66	28.44	30.00	-1.56

Table 497 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	84.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.75
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	5.56	5.82	-	-	8.70	27.88	-19.19
5745	21.29	20.99	-	-	24.15	27.88	-3.73
5785	21.03	20.87	-	-	23.96	27.88	-3.93
5825	21.23	20.86	-	-	24.05	27.88	-3.84

Table 498 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	89.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	4.25	2.88	-	-	6.63	27.88	-21.25
5755	20.56	20.02	-	-	23.31	27.88	-4.58
5795	20.60	20.18	-	-	23.40	27.88	-4.49

Table 499 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	1.38	0.93	-	-	4.17	27.88	-23.72
5775	17.99	17.71	-	-	20.86	27.88	-7.02

Table 500 - Maximum Conducted (average) Output Power Results



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

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted TX Power	30 dBm (1W) for master device 24 dBm (250 mW) for client device	24 dBm (250 mW) or 11 dBm + 10 Log B, whichever is lower (B = 26 dB emission BW)		30 dBm (1 W)
Max EIRP	4W (36 dBm) with 6 dBi antenna 200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna Additional rule for outdoor operation: Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon.	1 W (30 dBm) with 6 dBi antenna		4 W (36 dBm) with 6 dBi antenna. No EIRP limit for fixed P-t-P application (i.e. no antenna gain limit)

Table 501

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	30 mW or $1.76 + 10 \log_{10}(B)$ dBm EIRP; whichever is less (B = 99% BW)	30 mW or $1.76 + 10 \log_{10}(B)$ dBm EIRP; whichever is less (B = 99% BW)	-	-
Other	200 mW or $10 + 10 \log_{10}(B)$ dBm EIRP; whichever is less	250 mW or $11 + 10 \log_{10}(B)$ dBm conducted; whichever is less 1.0 W or $17 + 10 \log_{10}(B)$ dBm EIRP; whichever is less (B = 99% BW)	250 mW or $11 + 10 \log_{10}(B)$ dBm conducted; whichever is less 1.0 W or $17 + 10 \log_{10}(B)$ dBm EIRP; whichever is less (B = 99% BW)	1W conducted 4W EIRP

Table 502



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5820	12	12-Apr-2024
USB Power Sensor	Boonton	RTP5008	5821	12	12-Apr-2024
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6176	12	19-Jul-2024
Humidity & Temperature meter	R.S Components	1364	6346	12	28-Feb-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	09-Apr-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	24-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	09-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	26-May-2024
USB Power Sensor	Boonton	RTP5008	6585	12	24-Apr-2024
USB Power Sensor	Boonton	RTP5008	6586	12	24-Apr-2024
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	24-Apr-2024
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	24-Apr-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon

Table 503

O/P Mon - Output Monitored using calibrated equipment



2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 6.2

2.4.2 Equipment Under Test and Modification State

A3114, S/N: F913QPYWR6 - Modification State 0
A3114, S/N: DJJV23F6C5 - Modification State 0

2.4.3 Date of Test

19-October-2023 to 15-December-2023

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10 2013 clause 12.6 for FCC measurements and ANSI C63.10 2020 clause 12.5 for ISED measurements.

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

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analyzers channel power integration function.

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

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

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

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

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

2.4.5 Environmental Conditions

Ambient Temperature	22.1 - 23.6 °C
Relative Humidity	40.4 - 55.3 %



2.4.6 Test Results

5 GHz WLAN

SISO

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	-	7.48	-	-	-	9.66	-2.18
5220	-	7.90	-	-	-	9.66	-1.76
5240	-	7.74	-	-	-	9.66	-1.92

Table 504 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	-	7.43	-	-	-	9.66	-2.23
5220	-	7.34	-	-	-	9.66	-2.32
5240	-	7.55	-	-	-	9.66	-2.11

Table 505 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	-	2.43	-	-	-	9.66	-7.23
5230	-	6.42	-	-	-	9.66	-3.24

Table 506 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.50
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-	-3.13	-	-	-	9.66	-12.79

Table 507 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-7.03	-	-	-	9.66	-16.69

Table 508 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	-	7.48	-	-	-	9.66	-2.18
5220	-	7.21	-	-	-	9.66	-2.45
5240	-	7.14	-	-	-	9.66	-2.52

Table 509 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	-	1.07	-	-	-	9.66	-8.59

Table 510 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS4x1	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5230	-	5.93	-	-	-	9.66	-3.73

Table 511 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-	-2.29	-	-	-	9.66	-11.95

Table 512 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-5.66	-	-	-	9.66	-15.32

Table 513 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-	0.77	-	-	-	7.34	8.11	10.00	-1.89
5220	-	0.86	-	-	-	7.34	8.20	10.00	-1.80
5240	-	0.84	-	-	-	7.34	8.18	10.00	-1.82

Table 514 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-	0.61	-	-	-	7.34	7.95	10.00	-2.05
5220	-	0.76	-	-	-	7.34	8.10	10.00	-1.90
5240	-	0.61	-	-	-	7.34	7.95	10.00	-2.05

Table 515 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-	0.03	-	-	-	7.34	7.37	10.00	-2.63
5230	-	0.07	-	-	-	7.34	7.41	10.00	-2.59

Table 516 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-	-2.49	-	-	-	7.34	4.85	10.00	-5.15

Table 517 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-	-7.14	-	-	-	7.34	0.20	10.00	-9.80

Table 518 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-	0.29	-	-	-	7.34	7.63	10.00	-2.37
5220	-	0.34	-	-	-	7.34	7.68	10.00	-2.32
5240	-	0.68	-	-	-	7.34	8.02	10.00	-1.98

Table 519 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-	0.09	-	-	-	7.34	7.43	10.00	-2.57
5230	-	-0.21	-	-	-	7.34	7.13	10.00	-2.87

Table 520 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-	-2.67	-	-	-	7.34	4.67	10.00	-5.33

Table 521 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-	-5.57	-	-	-	7.34	1.77	10.00	-8.23

Table 522 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	8.51	-	-	-	10.19	-1.68
5300	-	8.30	-	-	-	10.19	-1.89
5320	-	8.18	-	-	-	10.19	-2.01

Table 523 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	8.51	-	-	-	11.00	-2.49
5300	-	8.30	-	-	-	11.00	-2.70
5320	-	8.18	-	-	-	11.00	-2.82

Table 524 - ISFD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	8.08	-	-	-	10.19	-2.11
5300	-	8.17	-	-	-	10.19	-2.02
5320	-	7.89	-	-	-	10.19	-2.30

Table 525 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	8.08	-	-	-	11.00	-2.92
5300	-	8.17	-	-	-	11.00	-2.83
5320	-	7.89	-	-	-	11.00	-3.11

Table 526 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	6.37	-	-	-	10.19	-3.82
5310	-	1.57	-	-	-	10.19	-8.62

Table 527 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	6.37	-	-	-	11.00	-4.63
5310	-	1.57	-	-	-	11.00	-9.43

Table 528 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	-3.23	-	-	-	10.19	-13.42

Table 529 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	-3.23	-	-	-	11.00	-14.23

Table 530 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-7.10	-	-	-	9.66	-16.76

Table 531 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-7.10	-	-	-	11.00	-18.10

Table 532 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	7.93	-	-	-	10.19	-2.26
5300	-	7.95	-	-	-	10.19	-2.24
5320	-	7.61	-	-	-	10.19	-2.58

Table 533 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	7.93	-	-	-	11.00	-3.07
5300	-	7.95	-	-	-	11.00	-3.05
5320	-	7.61	-	-	-	11.00	-3.39

Table 534 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	5.42	-	-	-	10.19	-4.77
5310	-	1.08	-	-	-	10.19	-9.11

Table 535 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	5.42	-	-	-	11.00	-5.58
5310	-	1.08	-	-	-	11.00	-9.92

Table 536 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	-3.33	-	-	-	10.19	-13.52

Table 537 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	-3.33	-	-	-	11.00	-14.33

Table 538 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-5.61	-	-	-	9.66	-15.27

Table 539 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-5.69	-	-	-	11.00	-16.69

Table 540 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.33	-	-	-	-	10.70	-2.37
5600	8.64	-	-	-	-	10.70	-2.06
5700	6.81	-	-	-	-	10.70	-3.89
5720	8.53	-	-	-	-	10.70	-2.17

Table 541 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.33	-	-	-	-	11.00	-2.67
5600	8.64	-	-	-	-	11.00	-2.36
5700	6.81	-	-	-	-	11.00	-4.19
5720	8.53	-	-	-	-	11.00	-2.47

Table 542 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.38	-	-	-	-	10.70	-2.32
5600	8.34	-	-	-	-	10.70	-2.36
5700	6.14	-	-	-	-	10.70	-4.56
5720	8.46	-	-	-	-	10.70	-2.24

Table 543 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.38	-	-	-	-	11.00	-2.62
5600	8.34	-	-	-	-	11.00	-2.66
5700	6.14	-	-	-	-	11.00	-4.86
5720	8.46	-	-	-	-	11.00	-2.54

Table 544 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	3.93	-	-	-	-	10.70	-6.77
5590	7.94	-	-	-	-	10.70	-2.76
5670	5.34	-	-	-	-	10.70	-5.36
5710	7.78	-	-	-	-	10.70	-2.92

Table 545 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	3.93	-	-	-	-	11.00	-7.07
5590	7.94	-	-	-	-	11.00	-3.06
5670	5.34	-	-	-	-	11.00	-5.66
5710	7.78	-	-	-	-	11.00	-3.22

Table 546 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-0.61	-	-	-	-	10.70	-11.31
5610	5.06	-	-	-	-	10.70	-5.64
5690	4.88	-	-	-	-	10.70	-5.82

Table 547 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-0.61	-	-	-	-	11.00	-11.61
5610	5.06	-	-	-	-	11.00	-5.94
5690	4.88	-	-	-	-	11.00	-6.12

Table 548 - ISFD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.22	-	-	-	-	10.70	-15.92

Table 549 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.22	-	-	-	-	11.00	-16.22

Table 550 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.18	-	-	-	-	10.70	-2.52
5600	8.16	-	-	-	-	10.70	-2.54
5700	3.35	-	-	-	-	10.70	-7.35
5720	7.79	-	-	-	-	10.70	-2.91

Table 551 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.18	-	-	-	-	11.00	-2.82
5600	8.16	-	-	-	-	11.00	-2.84
5700	3.35	-	-	-	-	11.00	-7.65
5720	7.79	-	-	-	-	11.00	-3.21

Table 552 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	2.57	-	-	-	-	10.70	-8.13
5590	8.02	-	-	-	-	10.70	-2.68
5670	4.85	-	-	-	-	10.70	-5.85
5710	7.51	-	-	-	-	10.70	-3.19

Table 553 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	2.57	-	-	-	-	11.00	-8.43
5590	8.02	-	-	-	-	11.00	-2.98
5670	4.85	-	-	-	-	11.00	-6.15
5710	7.51	-	-	-	-	11.00	-3.49

Table 554 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.40	-	-	-	-	10.70	-12.10
5610	3.40	-	-	-	-	10.70	-7.30
5690	4.16	-	-	-	-	10.70	-6.54

Table 555 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.40	-	-	-	-	11.00	-12.40
5610	3.40	-	-	-	-	11.00	-7.60
5690	4.16	-	-	-	-	11.00	-6.84

Table 556 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.41	-	-	-	-	10.70	-16.11

Table 557 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.41	-	-	-	-	11.00	-16.41

Table 558 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	3.28	-	-	-	-	29.70	-26.42
5745	7.97	-	-	-	-	30.00	-22.03
5785	8.05	-	-	-	-	30.00	-21.95
5825	7.99	-	-	-	-	30.00	-22.01

Table 559 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	3.48	-	-	-	-	29.70	-26.22
5745	7.84	-	-	-	-	30.00	-22.16
5785	8.07	-	-	-	-	30.00	-21.93
5825	7.74	-	-	-	-	30.00	-22.26

Table 560 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	1.89	-	-	-	-	29.70	-27.81
5755	5.18	-	-	-	-	30.00	-24.82
5795	4.82	-	-	-	-	30.00	-25.18

Table 561 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-1.27	-	-	-	-	29.70	-30.97
5775	-0.08	-	-	-	-	30.00	-30.08

Table 562 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	3.01	-	-	-	-	29.70	-26.69
5745	7.99	-	-	-	-	30.00	-22.01
5785	7.60	-	-	-	-	30.00	-22.40
5825	7.54	-	-	-	-	30.00	-22.46

Table 563 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	1.61	-	-	-	-	29.70	-28.09
5755	5.04	-	-	-	-	30.00	-24.96
5795	4.89	-	-	-	-	30.00	-25.11

Table 564 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.97	-	-	-	-	29.70	-32.67
5775	-0.55	-	-	-	-	30.00	-30.55

Table 565 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	-	6.76	-	-	-	9.66	-2.90
5220 (RU26.0)	-	6.84	-	-	-	9.66	-2.82
5240 (RU26.8)	-	7.09	-	-	-	9.66	-2.57

Table 566 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	-	7.24	-	-	-	9.66	-2.42
5220 (RU52.37)	-	7.15	-	-	-	9.66	-2.51
5240 (RU52.40)	-	7.29	-	-	-	9.66	-2.37

Table 567 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	-	6.27	-	-	-	9.66	-3.39
5220 (RU106.53)	-	7.28	-	-	-	9.66	-2.38
5240 (RU106.54)	-	7.08	-	-	-	9.66	-2.58

Table 568 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU26.0)	-	-0.44	-	-	-	7.34	6.90	10.00	-3.10
5220 (RU26.0)	-	0.24	-	-	-	7.34	7.58	10.00	-2.42
5240 (RU26.8)	-	0.39	-	-	-	7.34	7.73	10.00	-2.27

Table 569 - ISSED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU52.37)	-	0.28	-	-	-	7.34	7.62	10.00	-2.38
5220 (RU52.37)	-	0.20	-	-	-	7.34	7.54	10.00	-2.46
5240 (RU52.40)	-	0.16	-	-	-	7.34	7.50	10.00	-2.50

Table 570 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.34
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU106.53)	-	0.48	-	-	-	7.34	7.82	10.00	-2.18
5220 (RU106.53)	-	0.54	-	-	-	7.34	7.88	10.00	-2.12
5240 (RU106.54)	-	0.60	-	-	-	7.34	7.94	10.00	-2.06

Table 571 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	-	8.02	-	-	-	10.19	-2.17
5300 (RU52.37)	-	7.79	-	-	-	10.19	-2.40
5320 (RU52.40)	-	4.47	-	-	-	10.19	-5.72

Table 572 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	-	8.02	-	-	-	11.00	-2.98
5300 (RU52.37)	-	7.79	-	-	-	11.00	-3.21
5320 (RU52.40)	-	4.47	-	-	-	11.00	-6.53

Table 573 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.81
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	-	7.67	-	-	-	10.19	-2.52
5300 (RU106.53)	-	7.47	-	-	-	10.19	-2.72
5320 (RU106.54)	-	4.69	-	-	-	10.19	-5.50

Table 574 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	-	7.67	-	-	-	11.00	-3.33
5300 (RU106.53)	-	7.47	-	-	-	11.00	-3.53
5320 (RU106.54)	-	4.69	-	-	-	11.00	-6.31

Table 575 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	8.01	-	-	-	-	10.70	-2.69
5600 (RU52.37)	8.33	-	-	-	-	10.70	-2.37
5700 (RU52.40)	7.35	-	-	-	-	10.70	-3.35
5720 (RU52.39)	7.74	-	-	-	-	10.70	-2.96

Table 576 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	8.01	-	-	-	-	11.00	-2.99
5600 (RU52.37)	8.33	-	-	-	-	11.00	-2.67
5700 (RU52.40)	7.35	-	-	-	-	11.00	-3.65
5720 (RU52.39)	7.74	-	-	-	-	11.00	-3.26

Table 577 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	8.05	-	-	-	-	10.70	-2.65
5600 (RU106.53)	8.27	-	-	-	-	10.70	-2.43
5700 (RU106.54)	7.96	-	-	-	-	10.70	-2.74
5720 (RU106.53)	8.32	-	-	-	-	10.70	-2.38

Table 578 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	8.05	-	-	-	-	11.00	-2.95
5600 (RU106.53)	8.27	-	-	-	-	11.00	-2.73
5700 (RU106.54)	7.96	-	-	-	-	11.00	-3.04
5720 (RU106.53)	8.32	-	-	-	-	11.00	-2.68

Table 579 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.13
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	8.02	-	-	-	-	30.00	-21.98
5785 (RU26.0)	7.92	-	-	-	-	30.00	-22.08
5825 (RU26.8)	8.00	-	-	-	-	30.00	-22.00

Table 580 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	5.29	-	-	-	-	29.70	-24.41
5745 (RU52.37)	7.29	-	-	-	-	30.00	-22.71
5785 (RU52.37)	8.09	-	-	-	-	30.00	-21.91
5825 (RU52.40)	7.64	-	-	-	-	30.00	-22.36

Table 581 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	4.69	-	-	-	-	29.70	-25.01
5745 (RU106.53)	8.15	-	-	-	-	30.00	-21.85
5785 (RU106.53)	7.58	-	-	-	-	30.00	-22.42
5825 (RU106.54)	8.09	-	-	-	-	30.00	-21.91

Table 582 - Maximum Power Spectral Density Results



MIMO CDD

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	1.49	1.77	-	-	4.64	6.99	-2.35
5220	1.28	1.49	-	-	4.40	6.99	-2.59
5240	1.78	1.91	-	-	4.85	6.99	-2.14

Table 583 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	1.13	1.17	-	-	4.16	6.99	-2.83
5230	1.30	1.28	-	-	4.30	6.99	-2.69

Table 584 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-3.29	-2.92	-	-	-0.09	6.99	-7.08

Table 585 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.18	-7.53	-	-	-4.83	6.99	-15.17

Table 586 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	1.19	1.57	-	-	4.39	6.99	-2.59
5220	0.81	1.38	-	-	4.11	6.99	-2.88
5240	1.69	1.58	-	-	4.65	6.99	-2.34

Table 587 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	0.23	0.31	-	-	3.28	6.99	-3.71
5230	0.98	1.02	-	-	4.01	6.99	-2.98

Table 588 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-3.96	-3.83	-	-	-0.88	6.99	-7.87

Table 589 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-6.98	-6.57	-	-	-3.76	6.99	-10.75

Table 590 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5180	-5.35	-5.19	-	-	-2.26	10.01	7.75	10.00	-2.25
5220	-5.59	-5.41	-	-	-2.49	10.01	7.52	10.00	-2.48
5240	-5.51	-5.21	-	-	-2.35	10.01	7.67	10.00	-2.33

Table 591 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5190	-6.11	-5.66	-	-	-2.87	10.01	7.15	10.00	-2.85
5230	-5.88	-5.70	-	-	-2.78	10.01	7.24	10.00	-2.76

Table 592 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5210	-5.94	-5.71	-	-	-2.81	10.01	7.20	10.00	-2.80

Table 593 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5250	-7.72	-7.41	-	-	-4.55	10.01	5.46	10.00	-4.54

Table 594 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5180	-6.15	-5.58	-	-	-2.85	10.01	7.17	10.00	-2.83
5220	-5.81	-5.48	-	-	-2.63	10.01	7.38	10.00	-2.62
5240	-5.48	-5.34	-	-	-2.40	10.01	7.61	10.00	-2.39

Table 595 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5190	-6.24	-5.69	-	-	-2.95	10.01	7.07	10.00	-2.93
5230	-5.58	-5.57	-	-	-2.57	10.01	7.45	10.00	-2.55

Table 596 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5210	-5.57	-5.27	-	-	-2.41	10.01	7.60	10.00	-2.40

Table 597 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5250	-7.85	-7.62	-	-	-4.72	10.01	5.29	10.00	-4.71

Table 598 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	2.15	2.36	-	-	5.27	7.30	-2.03
5300	2.24	2.16	-	-	5.21	7.30	-2.09
5320	2.25	2.09	-	-	5.18	7.30	-2.12

Table 599 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	2.15	2.36	-	-	5.27	11.00	-5.73
5300	2.24	2.16	-	-	5.21	11.00	-5.79
5320	2.25	2.09	-	-	5.18	11.00	-5.82

Table 600 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.65	2.19	-	-	4.94	7.30	-2.36
5310	1.98	1.81	-	-	4.90	7.30	-2.39

Table 601 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.65	2.19	-	-	4.94	11.00	-6.06
5310	1.98	1.81	-	-	4.90	11.00	-6.10

Table 602 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.23	-4.08	-	-	-1.14	7.30	-8.44

Table 603 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.23	-4.08	-	-	-1.14	11.00	-12.14

Table 604 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.82	-7.76	-	-	-4.78	6.99	-14.81

Table 605 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.43	-7.39	-	-	-4.40	11.00	-15.40

Table 606 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	1.71	2.01	-	-	4.88	7.30	-2.42
5300	2.14	2.53	-	-	5.35	7.30	-1.95
5320	2.42	2.42	-	-	5.43	7.30	-1.87

Table 607 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	1.71	2.01	-	-	4.88	11.00	-6.12
5300	2.14	2.53	-	-	5.35	11.00	-5.65
5320	2.42	2.42	-	-	5.43	11.00	-5.57

Table 608 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.60	1.85	-	-	4.73	7.30	-2.56
5310	-0.29	0.11	-	-	2.93	7.30	-4.37

Table 609 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.60	1.85	-	-	4.73	11.00	-6.27
5310	-0.29	0.11	-	-	2.93	11.00	-8.07

Table 610 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.93	-4.14	-	-	-1.51	7.30	-8.81

Table 611 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.93	-4.14	-	-	-1.51	11.00	-12.51

Table 612 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-6.53	-6.57	-	-	-3.54	6.99	-10.53

Table 613 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.42	-7.56	-	-	-4.48	11.00	-15.48

Table 614 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.98	3.17	-	-	6.08	8.34	-2.26
5600	2.83	3.04	-	-	5.94	8.34	-2.40
5700	2.90	3.44	-	-	6.19	8.34	-2.16
5720	3.00	3.24	-	-	6.13	8.34	-2.21

Table 615 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.98	3.17	-	-	6.08	11.00	-4.92
5600	2.83	3.04	-	-	5.94	11.00	-5.06
5700	2.90	3.44	-	-	6.19	11.00	-4.81
5720	3.00	3.24	-	-	6.13	11.00	-4.87

Table 616 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.01	1.07	-	-	4.05	8.34	-4.29
5590	2.88	3.07	-	-	5.99	8.34	-2.35
5670	2.71	2.96	-	-	5.85	8.34	-2.49
5710	2.83	2.92	-	-	5.89	8.34	-2.45

Table 617 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.01	1.07	-	-	4.05	11.00	-6.95
5590	2.88	3.07	-	-	5.99	11.00	-5.01
5670	2.71	2.96	-	-	5.85	11.00	-5.15
5710	2.83	2.92	-	-	5.89	11.00	-5.11

Table 618 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.11	-2.09	-	-	0.91	8.34	-7.44
5610	2.82	2.69	-	-	5.77	8.34	-2.58
5690	2.84	2.95	-	-	5.91	8.34	-2.75

Table 619 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.11	-2.09	-	-	0.91	11.00	-10.09
5610	2.82	2.69	-	-	5.77	11.00	-5.23
5690	2.84	2.95	-	-	5.91	11.00	-5.09

Table 620 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.75
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.78	-6.29	-	-	-3.51	8.34	-11.86

Table 621 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.78	-6.29	-	-	-3.51	11.00	-14.51

Table 622 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.95	2.83	-	-	5.90	8.34	-2.44
5600	2.97	2.76	-	-	5.88	8.34	-2.47
5700	2.92	2.60	-	-	5.77	8.34	-2.57
5720	2.90	2.89	-	-	5.90	8.34	-2.44

Table 623 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.95	2.83	-	-	5.90	11.00	-5.10
5600	2.97	2.76	-	-	5.88	11.00	-5.12
5700	2.92	2.60	-	-	5.77	11.00	-5.23
5720	2.90	2.89	-	-	5.90	11.00	-5.10

Table 624 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.13	1.37	-	-	4.26	8.34	-4.08
5590	2.87	2.63	-	-	5.76	8.34	-2.58
5670	2.51	2.83	-	-	5.68	8.34	-2.66
5710	2.55	2.81	-	-	5.69	8.34	-2.65

Table 625 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.13	1.37	-	-	4.26	11.00	-6.74
5590	2.87	2.63	-	-	5.76	11.00	-5.24
5670	2.51	2.83	-	-	5.68	11.00	-5.32
5710	2.55	2.81	-	-	5.69	11.00	-5.31

Table 626 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.42	-3.41	-	-	-0.40	8.34	-8.74
5610	3.21	2.78	-	-	6.01	8.34	-2.33
5690	3.00	3.11	-	-	6.06	8.34	-2.60

Table 627 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.42	-3.41	-	-	-0.40	11.00	-11.40
5610	3.21	2.78	-	-	6.01	11.00	-4.99
5690	3.00	3.11	-	-	6.06	11.00	-4.94

Table 628 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.90	-6.92	-	-	-3.90	8.34	-12.24

Table 629 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.90	-6.92	-	-	-3.90	11.00	-14.90

Table 630 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-1.74	-1.20	-	-	1.55	27.28	-25.73
5745	8.03	7.91	-	-	10.98	27.88	-16.91
5785	7.90	7.76	-	-	10.84	27.88	-17.04
5825	7.87	7.97	-	-	10.93	27.88	-16.95

Table 631 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-3.10	-2.83	-	-	0.05	27.28	-27.23
5755	5.26	4.81	-	-	8.05	27.88	-19.83
5795	5.18	5.50	-	-	8.35	27.88	-19.54

Table 632 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.18	-3.31	-	-	-0.23	27.34	-27.57
5775	-0.57	-0.28	-	-	2.59	27.88	-25.30

Table 633 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-1.82	-1.60	-	-	1.30	27.28	-25.98
5745	8.01	7.99	-	-	11.01	27.88	-16.87
5785	7.54	7.58	-	-	10.57	27.88	-17.32
5825	7.72	8.01	-	-	10.88	27.88	-17.01

Table 634 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-3.54	-3.19	-	-	-0.36	27.28	-27.64
5755	5.21	4.65	-	-	7.95	27.88	-19.94
5795	4.74	4.82	-	-	7.79	27.88	-20.09

Table 635 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.95	-3.65	-	-	-0.79	27.34	-28.13
5775	-0.44	-0.42	-	-	2.58	27.88	-25.30

Table 636 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	1.54	1.41	-	-	4.48	6.99	-2.50
5220 (RU26.0)	1.04	1.52	-	-	4.30	6.99	-2.69
5240 (RU26.8)	1.18	1.21	-	-	4.21	6.99	-2.78

Table 637 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	0.67	1.49	-	-	4.11	6.99	-2.88
5220 (RU52.37)	0.99	1.85	-	-	4.45	6.99	-2.54
5240 (RU52.40)	1.31	1.54	-	-	4.44	6.99	-2.55

Table 638 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	0.55	1.63	-	-	4.13	6.99	-2.86
5220 (RU106.53)	0.88	1.46	-	-	4.19	6.99	-2.80
5240 (RU106.54)	1.47	1.79	-	-	4.64	6.99	-2.35

Table 639 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5180 (RU26.0)	-6.32	-6.01	-	-	-3.15	10.01	6.86	10.00	-3.14
5220 (RU26.0)	-6.64	-6.04	-	-	-3.32	10.01	6.69	10.00	-3.31
5240 (RU26.8)	-6.22	-5.88	-	-	-3.04	10.01	6.98	10.00	-3.02

Table 640 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5180 (RU52.37)	-6.34	-5.92	-	-	-3.12	10.01	6.90	10.00	-3.10
5220 (RU52.37)	-6.32	-5.57	-	-	-2.92	10.01	7.09	10.00	-2.91
5240 (RU52.40)	-6.70	-5.65	-	-	-3.13	10.01	6.88	10.00	-3.12

Table 641 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	10.01
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				
5180 (RU106.53)	-6.03	-5.18	-	-	-2.58	10.01	7.44	10.00	-2.56
5220 (RU106.53)	-5.70	-5.20	-	-	-2.43	10.01	7.58	10.00	-2.42
5240 (RU106.54)	-5.23	-5.35	-	-	-2.28	10.01	7.73	10.00	-2.27

Table 642 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	1.75	2.50	-	-	5.15	7.30	-2.15
5300 (RU52.37)	1.70	2.22	-	-	4.98	7.30	-2.32
5320 (RU52.40)	1.53	1.88	-	-	4.72	7.30	-2.58

Table 643 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	1.75	2.50	-	-	5.15	11.00	-5.85
5300 (RU52.37)	1.70	2.22	-	-	4.98	11.00	-6.02
5320 (RU52.40)	1.53	1.88	-	-	4.72	11.00	-6.28

Table 644 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	1.53	2.37	-	-	4.98	7.30	-2.32
5300 (RU106.53)	1.51	2.21	-	-	4.88	7.30	-2.41
5320 (RU106.54)	1.59	2.25	-	-	4.94	7.30	-2.36

Table 645 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	1.53	2.37	-	-	4.98	11.00	-6.02
5300 (RU106.53)	1.51	2.21	-	-	4.88	11.00	-6.12
5320 (RU106.54)	1.59	2.25	-	-	4.94	11.00	-6.06

Table 646 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	2.78	3.26	-	-	6.04	8.34	-2.31
5600 (RU52.37)	2.80	3.45	-	-	6.15	8.34	-2.19
5700 (RU52.40)	2.39	3.09	-	-	5.77	8.34	-2.58
5720 (RU52.39)	2.57	3.12	-	-	5.86	8.34	-2.48

Table 647 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	2.78	3.26	-	-	6.04	11.00	-4.96
5600 (RU52.37)	2.80	3.45	-	-	6.15	11.00	-4.85
5700 (RU52.40)	2.39	3.09	-	-	5.77	11.00	-5.23
5720 (RU52.39)	2.57	3.12	-	-	5.86	11.00	-5.14

Table 648 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	1.92	2.88	-	-	5.43	8.34	-2.91
5600 (RU106.53)	2.98	3.39	-	-	6.20	8.34	-2.15
5700 (RU106.54)	3.00	3.29	-	-	6.16	8.34	-2.18
5720 (RU106.53)	2.85	3.38	-	-	6.13	8.34	-2.21

Table 649 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	1.92	2.88	-	-	5.43	11.00	-5.57
5600 (RU106.53)	2.98	3.39	-	-	6.20	11.00	-4.80
5700 (RU106.54)	3.00	3.29	-	-	6.16	11.00	-4.84
5720 (RU106.53)	2.85	3.38	-	-	6.13	11.00	-4.87

Table 650 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	8.14	7.91	-	-	11.04	27.88	-16.85
5785 (RU26.0)	7.98	7.87	-	-	10.94	27.88	-16.95
5825 (RU26.8)	7.63	7.52	-	-	10.59	27.88	-17.30

Table 651 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-0.24	0.34	-	-	3.07	27.28	-24.21
5745 (RU52.37)	8.09	7.63	-	-	10.88	27.88	-17.01
5785 (RU52.37)	8.01	8.12	-	-	11.07	27.88	-16.81
5825 (RU52.40)	7.78	8.05	-	-	10.93	27.88	-16.96

Table 652 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-0.21	0.27	-	-	3.05	27.28	-24.23
5745 (RU106.53)	8.26	8.30	-	-	11.29	27.88	-16.59
5785 (RU106.53)	7.73	8.32	-	-	11.05	27.88	-16.84
5825 (RU106.54)	7.62	7.83	-	-	10.74	27.88	-17.15

Table 653 - Maximum Power Spectral Density Results



MIMO SDM

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	4.40	4.40	-	-	7.41	9.99	-2.58
5220	4.41	4.66	-	-	7.55	9.99	-2.44
5240	4.55	4.73	-	-	7.65	9.99	-2.34

Table 654 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11n HT40	Duty Cycle (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	2.15	2.43	-	-	5.30	9.99	-4.69
5230	3.66	4.08	-	-	6.89	9.99	-3.10

Table 655 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11ac VHT80	Duty Cycle (%):	83.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-2.79	-2.50	-	-	0.37	9.99	-9.62

Table 656 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11ac VHT160	Duty Cycle (%):	79.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.00
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.55	-7.55	-	-	-4.54	9.99	-17.54

Table 657 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	3.90	4.60	-	-	7.27	9.99	-2.72
5220	4.12	4.51	-	-	7.33	9.99	-2.66
5240	4.46	4.52	-	-	7.50	9.99	-2.49

Table 658 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	-0.25	0.09	-	-	2.93	9.99	-7.06
5230	3.78	4.20	-	-	7.01	9.99	-2.99

Table 659 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-3.82	-3.85	-	-	-0.82	9.99	-10.81

Table 660 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.45	-7.22	-	-	-4.32	9.99	-17.44

Table 661 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11n HT20	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5180	-2.38	-2.27	-	-	0.68	7.01	7.69	10.00	-2.31
5220	-2.33	-2.12	-	-	0.79	7.01	7.79	10.00	-2.21
5240	-2.51	-1.98	-	-	0.77	7.01	7.78	10.00	-2.22

Table 662 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11n HT40	Duty Cycle (%):	89.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5190	-3.20	-2.93	-	-	-0.05	7.01	6.95	10.00	-3.05
5230	-3.13	-2.38	-	-	0.27	7.01	7.28	10.00	-2.72

Table 663 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11ac VHT80	Duty Cycle (%):	83.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5210	-4.93	-4.09	-	-	-1.48	7.01	5.53	10.00	-4.47

Table 664 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11ac VHT160	Duty Cycle (%):	79.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.00
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5250	-7.69	-7.48	-	-	-4.58	7.01	2.43	10.00	-7.57

Table 665 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5180	-2.64	-2.36	-	-	0.51	7.01	7.52	10.00	-2.48
5220	-2.57	-2.49	-	-	0.48	7.01	7.49	10.00	-2.51
5240	-2.71	-2.34	-	-	0.49	7.01	7.50	10.00	-2.50

Table 666 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5190	-3.12	-2.80	-	-	0.05	7.01	7.06	10.00	-2.94
5230	-3.16	-2.88	-	-	-0.01	7.01	7.00	10.00	-3.00

Table 667 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5210	-4.66	-4.43	-	-	-1.53	7.01	5.47	10.00	-4.53

Table 668 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5250	-7.61	-7.14	-	-	-4.36	7.01	2.65	10.00	-7.35

Table 669 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11n HT20	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.70	4.86	-	-	7.79	10.31	-2.52
5300	5.29	5.31	-	-	8.31	10.31	-2.00
5320	4.80	5.03	-	-	7.92	10.31	-2.38

Table 670 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.70	4.86	-	-	7.79	11.00	-3.21
5300	5.29	5.31	-	-	8.31	11.00	-2.69
5320	4.80	5.03	-	-	7.92	11.00	-3.08

Table 671 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11n HT40	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.42	4.89	-	-	7.67	10.31	-2.64
5310	1.10	1.58	-	-	4.36	10.31	-5.95

Table 672 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.42	4.89	-	-	7.67	11.00	-3.33
5310	1.10	1.58	-	-	4.36	11.00	-6.64

Table 673 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11ac VHT80	Duty Cycle (%):	83.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.78
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.59	-3.51	-	-	-0.54	10.31	-10.85

Table 674 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.59	-3.51	-	-	-0.54	11.00	-11.54

Table 675 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	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:	802.11ac VHT160	Duty Cycle (%):	79.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.00
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.17	-7.28	-	-	-4.22	9.99	-17.17

Table 676 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.11	-7.20	-	-	-4.14	11.00	-15.14

Table 677 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	5.04	5.08	-	-	8.07	10.31	-2.24
5300	5.01	4.52	-	-	7.78	10.31	-2.53
5320	4.60	4.81	-	-	7.72	10.31	-2.59

Table 678 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	5.04	5.08	-	-	8.07	11.00	-2.93
5300	5.01	4.52	-	-	7.78	11.00	-3.22
5320	4.60	4.81	-	-	7.72	11.00	-3.28

Table 679 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.24	4.57	-	-	7.42	10.31	-2.89
5310	0.06	0.58	-	-	3.34	10.31	-6.97

Table 680 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.24	4.57	-	-	7.42	11.00	-3.58
5310	0.06	0.58	-	-	3.34	11.00	-7.66

Table 681 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.89	-4.36	-	-	-1.61	10.31	-11.92

Table 682 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.89	-4.36	-	-	-1.61	11.00	-12.61

Table 683 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	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	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.43	-7.33	-	-	-4.37	9.99	-17.42

Table 684 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.56	-6.93	-	-	-4.22	11.00	-15.22

Table 685 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11n HT20	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.81	5.91	-	-	8.87	11.00	-2.13
5600	5.80	5.80	-	-	8.81	11.00	-2.19
5700	5.87	5.77	-	-	8.83	11.00	-2.17
5720	5.37	5.89	-	-	8.65	11.00	-2.35

Table 686 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11n HT40	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.09	1.52	-	-	4.32	11.00	-6.68
5590	5.57	5.64	-	-	8.62	11.00	-2.38
5670	4.44	4.39	-	-	7.43	11.00	-3.57
5710	5.30	5.50	-	-	8.41	11.00	-2.59

Table 687 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11ac VHT80	Duty Cycle (%):	83.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.78
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.08	-2.85	-	-	0.05	11.00	-10.95
5610	3.30	3.80	-	-	6.57	11.00	-4.43
5690	3.85	3.90	-	-	6.89	11.00	-4.11

Table 688 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11ac VHT160	Duty Cycle (%):	79.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.01
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.74	-6.42	-	-	-3.56	11.00	-14.56

Table 689 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.27	5.64	-	-	8.47	11.00	-2.53
5600	5.67	5.60	-	-	8.64	11.00	-2.36
5700	2.70	2.60	-	-	5.66	11.00	-5.34
5720	5.34	5.63	-	-	8.50	11.00	-2.50

Table 690 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5590	5.50	5.43	-	-	8.48	11.00	-2.52
5670	3.76	3.65	-	-	6.72	11.00	-4.28
5710	5.29	5.46	-	-	8.39	11.00	-2.61

Table 691 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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.		

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DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS4x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

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Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.11	1.52	-	-	4.33	11.00	-6.67

Table 688- Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.20	-2.95	-	-	-0.06	11.00	-11.06
5610	3.68	3.60	-	-	6.65	11.00	-4.35
5690	3.86	3.80	-	-	6.84	11.00	-4.16

Table 692 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.66	-6.49	-	-	-3.56	11.00	-14.56

Table 693 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11n HT20	Duty Cycle (%):	94.3
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	0.41	1.35	-	-	3.91	30.00	-26.09
5745	8.08	8.09	-	-	11.09	30.00	-18.91
5785	7.85	7.90	-	-	10.88	30.00	-19.12
5825	7.91	8.01	-	-	10.97	30.00	-19.03

Table 694 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11n HT40	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.45
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-0.26	-0.15	-	-	2.80	30.00	-27.20
5755	5.22	4.98	-	-	8.11	30.00	-21.89
5795	4.99	5.40	-	-	8.21	30.00	-21.79

Table 695 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11ac VHT80	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.73
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.40	-2.06	-	-	0.79	30.00	-29.21
5775	0.23	0.91	-	-	3.60	30.00	-26.40

Table 696 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	0.25	1.17	-	-	3.75	30.00	-26.25
5745	7.73	7.92	-	-	10.84	30.00	-19.16
5785	7.47	7.60	-	-	10.55	30.00	-19.45
5825	7.38	7.41	-	-	10.41	30.00	-19.59

Table 697 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	0.08	-0.40	-	-	2.86	30.00	-27.14
5755	5.24	5.41	-	-	8.34	30.00	-21.66
5795	4.67	5.11	-	-	7.90	30.00	-22.10

Table 698 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.92	-2.69	-	-	0.21	30.00	-29.79
5775	-0.51	-0.05	-	-	2.73	30.00	-27.27

Table 699 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	3.48	3.82	-	-	6.66	9.99	-3.33
5220 (RU26.0)	4.28	4.03	-	-	7.17	9.99	-2.82
5240 (RU26.8)	4.15	4.40	-	-	7.29	9.99	-2.70

Table 700 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	3.83	4.50	-	-	7.19	9.99	-2.80
5220 (RU52.37)	3.98	4.60	-	-	7.31	9.99	-2.68
5240 (RU52.40)	4.09	4.80	-	-	7.47	9.99	-2.52

Table 701 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	3.75	4.39	-	-	7.09	9.99	-2.90
5220 (RU106.53)	3.78	4.61	-	-	7.22	9.99	-2.77
5240 (RU106.54)	4.25	4.63	-	-	7.45	9.99	-2.54

Table 702 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5180 (RU26.0)	-3.05	-3.11	-	-	-0.07	7.01	6.94	10.00	-3.06
5220 (RU26.0)	-3.34	-2.90	-	-	-0.11	7.01	6.90	10.00	-3.10
5240 (RU26.8)	-3.18	-3.21	-	-	-0.18	7.01	6.82	10.00	-3.18

Table 703 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5180 (RU52.37)	-3.14	-2.44	-	-	0.23	7.01	7.24	10.00	-2.76
5220 (RU52.37)	-2.91	-2.40	-	-	0.36	7.01	7.37	10.00	-2.63
5240 (RU52.40)	-2.49	-2.56	-	-	0.48	7.01	7.49	10.00	-2.51

Table 704 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.01
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				
5180 (RU106.53)	-2.96	-2.33	-	-	0.37	7.01	7.38	10.00	-2.62
5220 (RU106.53)	-3.07	-2.16	-	-	0.42	7.01	7.43	10.00	-2.57
5240 (RU106.54)	-2.43	-2.23	-	-	0.68	7.01	7.69	10.00	-2.31

Table 705 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	4.23	4.96	-	-	7.62	10.31	-2.69
5300 (RU52.37)	4.20	5.19	-	-	7.73	10.31	-2.58
5320 (RU52.40)	4.59	4.88	-	-	7.75	10.31	-2.56

Table 706 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	4.23	4.96	-	-	7.62	11.00	-3.38
5300 (RU52.37)	4.20	5.19	-	-	7.73	11.00	-3.27
5320 (RU52.40)	4.59	4.88	-	-	7.75	11.00	-3.25

Table 707 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.69
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	4.72	5.24	-	-	8.00	10.31	-2.31
5300 (RU106.53)	4.27	4.62	-	-	7.46	10.31	-2.85
5320 (RU106.54)	3.51	3.83	-	-	6.69	10.31	-3.62

Table 708 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	4.72	5.24	-	-	8.00	11.00	-3.00
5300 (RU106.53)	4.27	4.62	-	-	7.46	11.00	-3.54
5320 (RU106.54)	3.51	3.83	-	-	6.69	11.00	-4.31

Table 709 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	4.97	5.76	-	-	8.40	11.00	-2.60
5600 (RU52.37)	5.65	5.94	-	-	8.81	11.00	-2.19
5700 (RU52.40)	5.30	5.94	-	-	8.64	11.00	-2.36
5720 (RU52.39)	5.40	5.72	-	-	8.57	11.00	-2.43

Table 710 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	3.40	4.22	-	-	6.84	11.00	-4.16
5600 (RU106.53)	5.50	5.79	-	-	8.66	11.00	-2.34
5700 (RU106.54)	5.59	5.75	-	-	8.68	11.00	-2.32
5720 (RU106.53)	5.19	5.70	-	-	8.46	11.00	-2.54

Table 711 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.11
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	7.65	7.47	-	-	10.57	30.00	-19.43
5785 (RU26.0)	7.19	7.61	-	-	10.42	30.00	-19.58
5825 (RU26.8)	7.61	7.23	-	-	10.44	30.00	-19.56

Table 712 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	2.57	3.29	-	-	5.96	30.00	-24.04
5745 (RU52.37)	8.18	7.87	-	-	11.04	30.00	-18.96
5785 (RU52.37)	7.82	7.82	-	-	10.83	30.00	-19.17
5825 (RU52.40)	7.78	8.08	-	-	10.94	30.00	-19.06

Table 713 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	2.69	2.78	-	-	5.75	30.00	-24.25
5745 (RU106.53)	7.86	8.50	-	-	11.20	30.00	-18.80
5785 (RU106.53)	7.42	8.06	-	-	10.76	30.00	-19.24

Table 714 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.11
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5825 (RU106.54)	-	7.50	9.16	-	11.42	30.00	-18.58

Table 715 - Maximum Power Spectral Density Results



TxBF

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11ac VHT20	Duty Cycle (%):	89.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	1.78	1.00	-	-	4.41	6.99	-2.57
5220	1.88	1.33	-	-	4.62	6.99	-2.37
5240	1.63	1.11	-	-	4.39	6.99	-2.60

Table 716 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11ac VHT40	Duty Cycle (%):	91.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	0.91	0.69	-	-	3.81	6.99	-3.18
5230	1.19	-2.17	-	-	2.84	6.99	-4.15

Table 717 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	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:	802.11ac VHT80	Duty Cycle (%):	28.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	5.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-4.49	-4.48	-	-	-1.47	6.99	-8.46

Table 718 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11ac VHT20	Duty Cycle (%):	34.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	4.63
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
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				
5180	-5.58	-6.20	-	-	-2.87	10.01	7.14	10.00	-2.86
5220	-5.41	-6.24	-	-	-2.79	10.01	7.22	10.00	-2.78
5240	-5.67	-6.25	-	-	-2.94	10.01	7.07	10.00	-2.93

Table 719 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11ac VHT40	Duty Cycle (%):	87.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.59
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
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				
5190	-6.04	-6.44	-	-	-3.23	10.01	6.78	10.00	-3.22
5230	-6.47	-6.46	-	-	-3.45	10.01	6.56	10.00	-3.44

Table 720 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	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:	802.11ac VHT80	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.01
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				
5210	-7.93	-8.36	-	-	-5.13	10.01	4.88	10.00	-5.12

Table 721 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11ac VHT20	Duty Cycle (%):	91.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.38
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	2.24	1.44	-	-	4.87	7.30	-2.43
5300	2.12	1.44	-	-	4.80	7.30	-2.50
5320	2.03	1.32	-	-	4.70	7.30	-2.60

Table 722 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	2.24	1.44	-	-	4.87	11.00	-6.13
5300	2.12	1.44	-	-	4.80	11.00	-6.20
5320	2.03	1.32	-	-	4.70	11.00	-6.30

Table 723 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11ac VHT40	Duty Cycle (%):	90.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.39	0.73	-	-	4.09	7.30	-3.21
5310	-0.71	-0.47	-	-	2.42	7.30	-4.88

Table 724 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	1.39	0.73	-	-	4.09	11.00	-6.91
5310	-0.71	-0.47	-	-	2.42	11.00	-8.58

Table 725 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	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:	802.11ac VHT80	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.47
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-5.22	-5.50	-	-	-2.34	7.30	-9.64

Table 726 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-5.22	-5.50	-	-	-2.34	11.00	-13.34

Table 727 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11ac VHT20	Duty Cycle (%):	90.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.56	2.51	-	-	6.08	8.34	-2.27
5600	3.12	2.78	-	-	5.96	8.34	-2.38
5700	3.27	2.66	-	-	5.99	8.34	-2.36
5720	3.29	3.25	-	-	6.28	8.34	-2.06

Table 728 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.56	2.51	-	-	6.08	11.00	-4.92
5600	3.12	2.78	-	-	5.96	11.00	-5.04
5700	3.27	2.66	-	-	5.99	11.00	-5.01
5720	3.29	3.25	-	-	6.28	11.00	-4.72

Table 729 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11ac VHT40	Duty Cycle (%):	88.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.55
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-1.75	-2.10	-	-	1.09	8.34	-7.25
5590	3.06	2.63	-	-	5.86	8.34	-2.48
5670	2.80	1.89	-	-	5.38	8.34	-2.96
5710	3.34	3.98	-	-	6.68	8.34	-5.00

Table 730 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-1.75	-2.10	-	-	1.09	11.00	-9.91
5590	3.06	2.63	-	-	5.86	11.00	-5.14
5670	2.80	1.89	-	-	5.38	11.00	-5.62
5710	3.34	3.98	-	-	6.68	11.00	-4.32

Table 731 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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:	802.11ac VHT80	Duty Cycle (%):	88.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.55
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.66
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-4.72	-4.98	-	-	-1.84	8.34	-10.18
5610	1.67	0.48	-	-	4.12	8.34	-4.22
5690	1.89	-0.51	-	-	3.86	8.34	-4.48

Table 732 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-4.72	-4.98	-	-	-1.84	11.00	-12.84
5610	1.67	0.48	-	-	4.12	11.00	-6.88
5690	1.89	-0.51	-	-	3.86	11.00	-7.14

Table 733 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11ac VHT20	Duty Cycle (%):	84.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.75
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-1.77	-1.94	-	-	1.16	27.88	-26.72
5745	8.49	7.60	-	-	11.08	27.88	-16.81
5785	8.34	7.79	-	-	11.09	27.88	-16.80
5825	8.17	7.57	-	-	10.89	27.88	-16.99

Table 734 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11ac VHT40	Duty Cycle (%):	89.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-2.68	-3.56	-	-	-0.09	27.88	-27.37
5755	4.52	3.89	-	-	7.23	27.88	-20.66
5795	4.63	4.22	-	-	7.44	27.88	-20.44

Table 735 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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:	802.11ac VHT80	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-5.47	-5.32	-	-	-2.39	27.88	-30.27
5775	-0.88	-1.62	-	-	1.78	27.88	-26.11

Table 736 - Maximum Power Spectral Density Results

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

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted Power Spectral Density	17 dBm/MHz for master device 11 dBm/MHz for mobile/portable client device	11 dBm/MHz		30 dBm/500 kHz

Table 737

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	-	-	-	-
Other	≤10 dBm/MHz EIRP	≤11 dBm/MHz	≤11 dBm/MHz	≤30 dBm/500kHz

Table 738



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6176	12	19-Jul-2024
Humidity & Temperature meter	R.S Components	1364	6346	12	28-Feb-2024
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	26-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	09-Apr-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	24-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	12-Oct-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	09-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	26-May-2024
USB Power Sensor	Boonton	RTP5008	6585	12	24-Apr-2024
USB Power Sensor	Boonton	RTP5008	6586	12	24-Apr-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon

Table 739

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-247, Clause 6.2

2.5.2 Equipment Under Test and Modification State

A3114, S/N: W5YWRJQH1 - Modification State 0
A3114, S/N: D2PK6WMH20 - Modification State 0
A3114, S/N: H7CF7HR6C2 - Modification State 0
A3114, S/N: CR206XRQVR - Modification State 0

2.5.3 Date of Test

03-December-2023 to 07-December-2023

2.5.4 Test Method

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

EIRP limits were converted to field strength at 3 m using the following formula:

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

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	20.4 - 23.4 °C
Relative Humidity	35.7 - 51.3 %



2.5.6 Test Results

5 GHz WLAN

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a	24 Mbps	-	-	5500	5470	63.67
802.11a	54 Mbps	-	-	5520	5470	59.97
802.11n HT20	MCS4	-	-	5500	5470	63.96
802.11n HT20	MCS7	-	-	5520	5470	62.38
802.11ax HE20	MCS11x1	SU	-	5500	5470	63.28
802.11ax HE20	MCS11x1	106	54	5500	5470	60.54
802.11ax HE20	MCS11x1	SU	-	5520	5470	62.73
802.11a	54 Mbps	-	-	5745	5725	57.61
802.11n HT20	MCS2	-	-	5745	5725	58.23
802.11ax HE20	MCS11x1	SU	-	5745	5725	57.22
802.11ax HE20	MCS11x1	106	54	5745	5725	56.56
802.11a	54 Mbps	-	-	5680	5725	59.82
802.11a	24 Mbps	-	-	5700	5725	62.63
802.11n HT20	MCS7	-	-	5680	5725	61.02
802.11n HT20	MCS4	-	-	5700	5725	61.18
802.11ax HE20	MCS11x1	SU	-	5680	5725	60.84
802.11ax HE20	MCS11x1	52	40	5680	5725	55.58
802.11ax HE20	MCS11x1	SU	-	5700	5725	62.87
802.11ax HE20	MCS11x1	52	37	5700	5725	63.11
802.11a	54 Mbps	-	-	5720	5850	56.23
802.11a	12 Mbps	-	-	5825	5850	56.58
802.11n HT20	MCS2	-	-	5720	5850	55.82
802.11n HT20	MCS2	-	-	5825	5850	56.60
802.11ax HE20	MCS11x1	SU	-	5720	5850	55.71
802.11ax HE20	MCS11x1	52	37	5720	5850	54.95
802.11ax HE20	MCS11x1	SU	-	5825	5850	56.91
802.11ax HE20	MCS11x1	106	53	5825	5850	55.77

Table 740 - SISO Authorised Band Edge Results

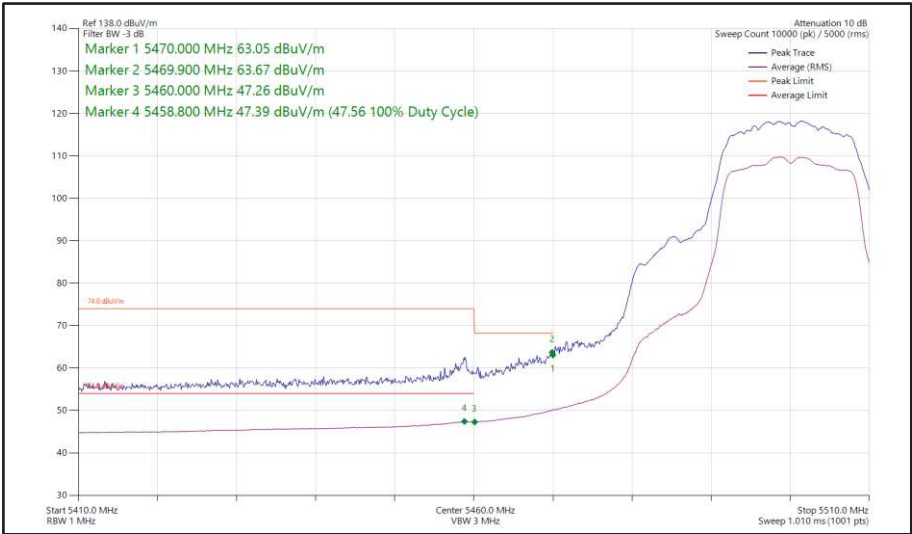


Figure 344 - 802.11a, SISO, Core 0 - 5500 MHz Band Edge Frequency 5470 MHz

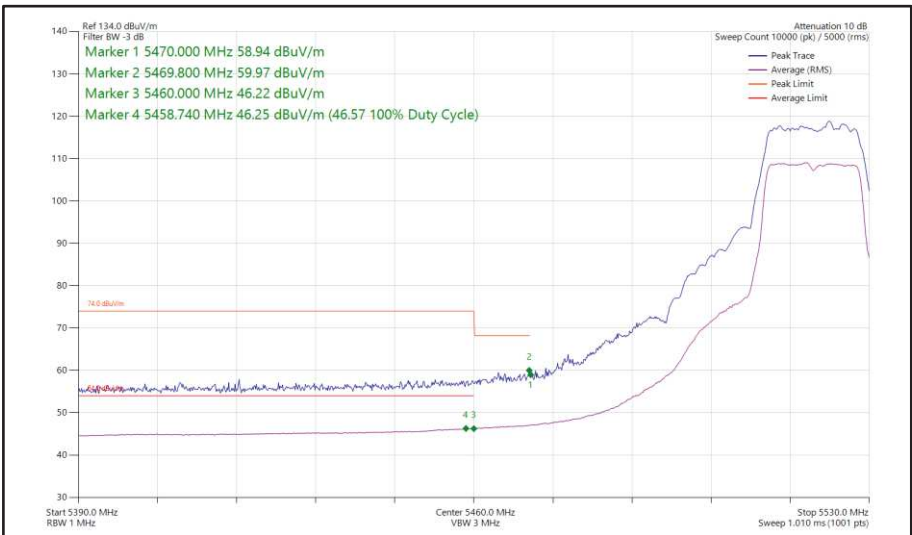


Figure 345 - 802.11a, SISO, Core 0 - 5520 MHz Band Edge Frequency 5470 MHz

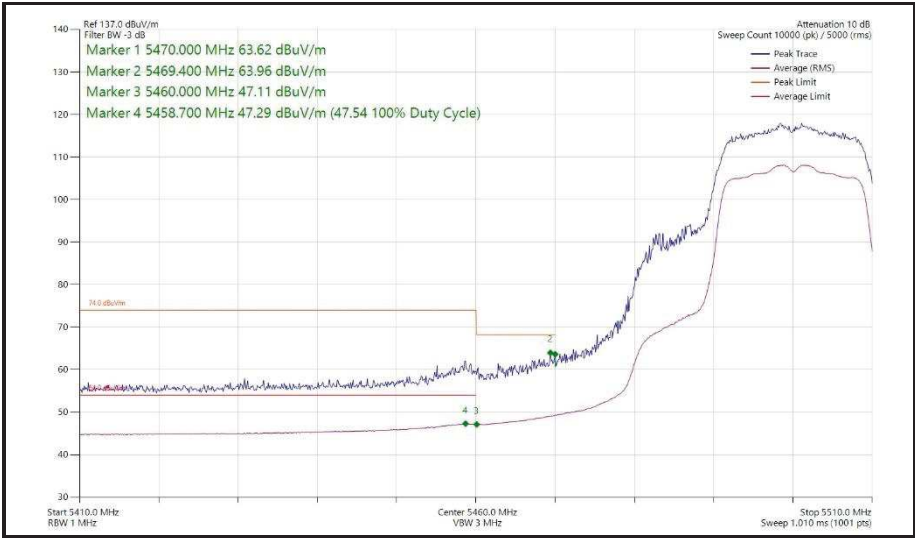


Figure 346 - 802.11n HT20, SISO, Core 0 - 5500 MHz Band Edge Frequency 5470 MHz

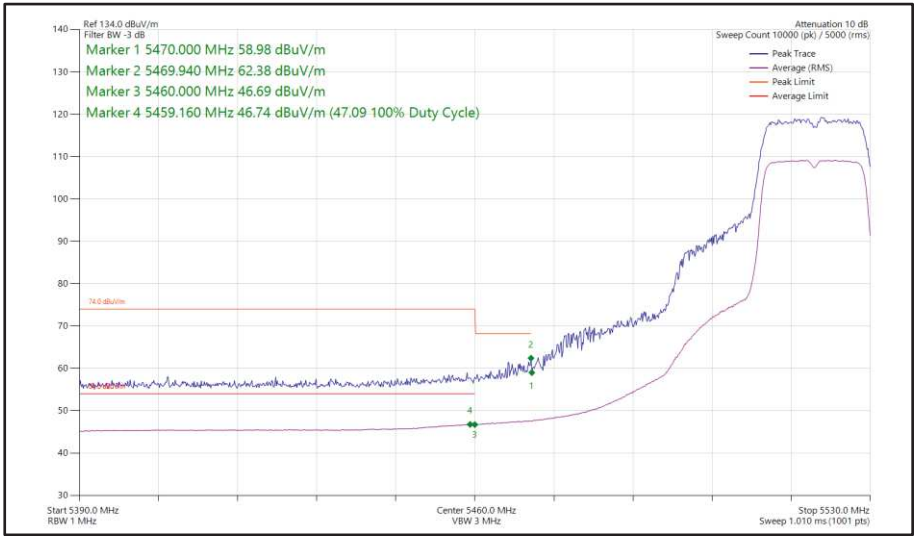


Figure 347 - 802.11n HT20, SISO, Core 0 - 5520 MHz Band Edge Frequency 5470 MHz

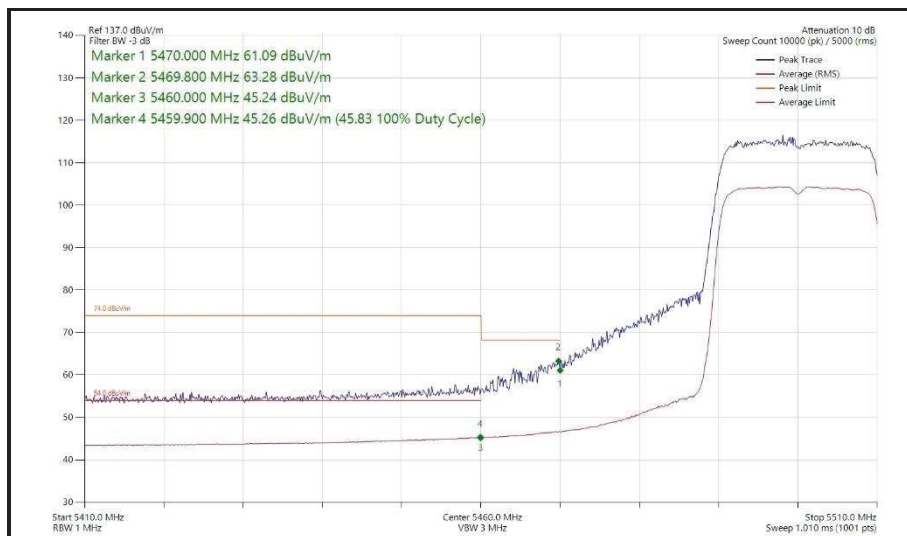


Figure 348 - 802.11ax HE20, SU, SISO, Core 0 - 5500 MHz Band Edge Frequency 5470 MHz

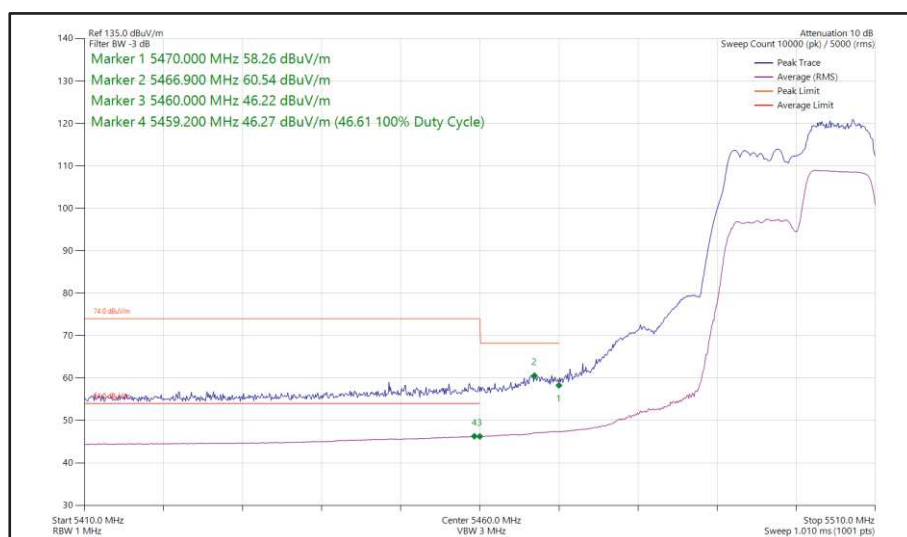


Figure 349 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5500 MHz Band Edge Frequency 5470 MHz

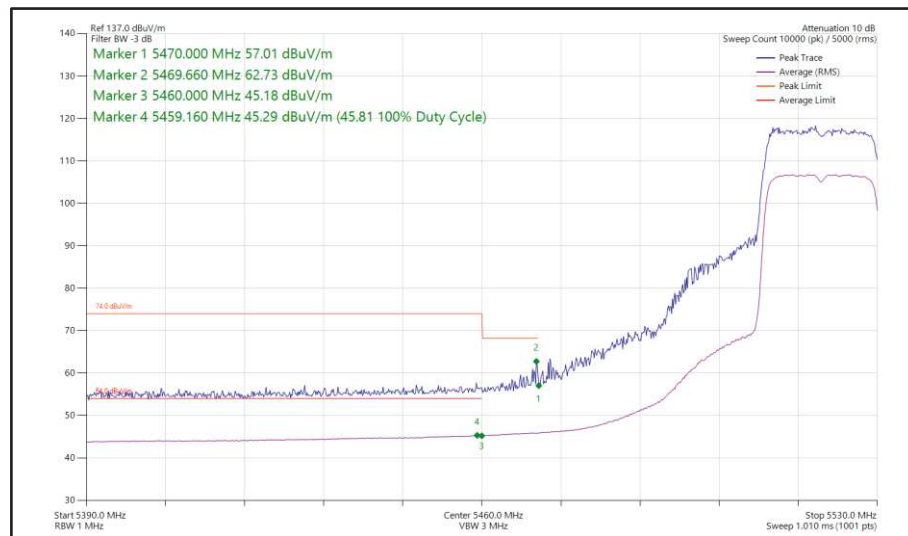


Figure 350 - 802.11ax HE20, SU, SISO, Core 0 - 5520 MHz Band Edge Frequency 5470 MHz

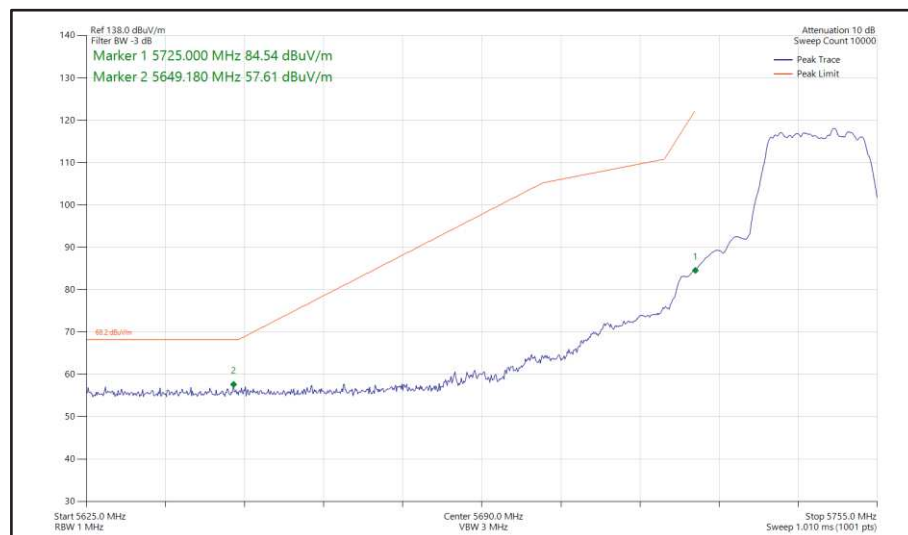


Figure 351 - 802.11a, SISO, Core 0 - 5745 MHz Band Edge Frequency 5725 MHz

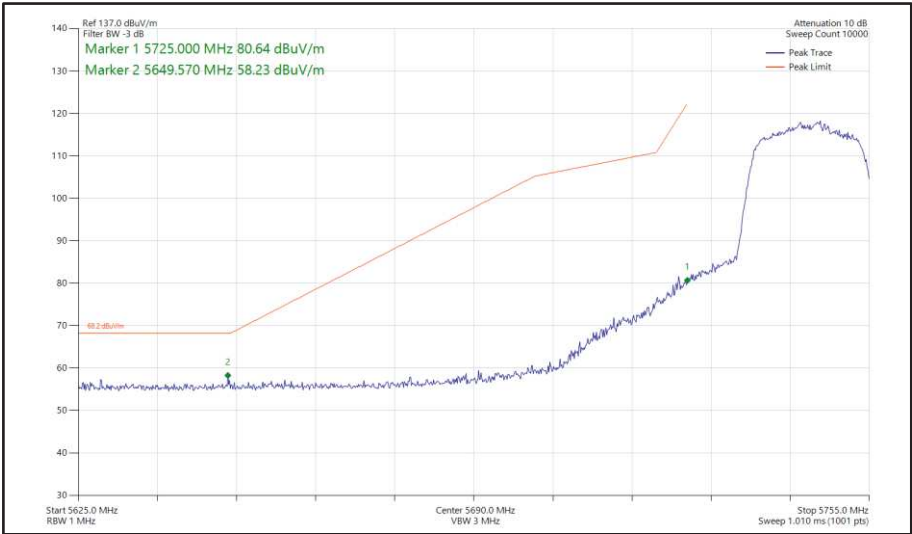


Figure 352 - 802.11n HT20, SISO, Core 0 - 5745 MHz Band Edge Frequency 5725 MHz

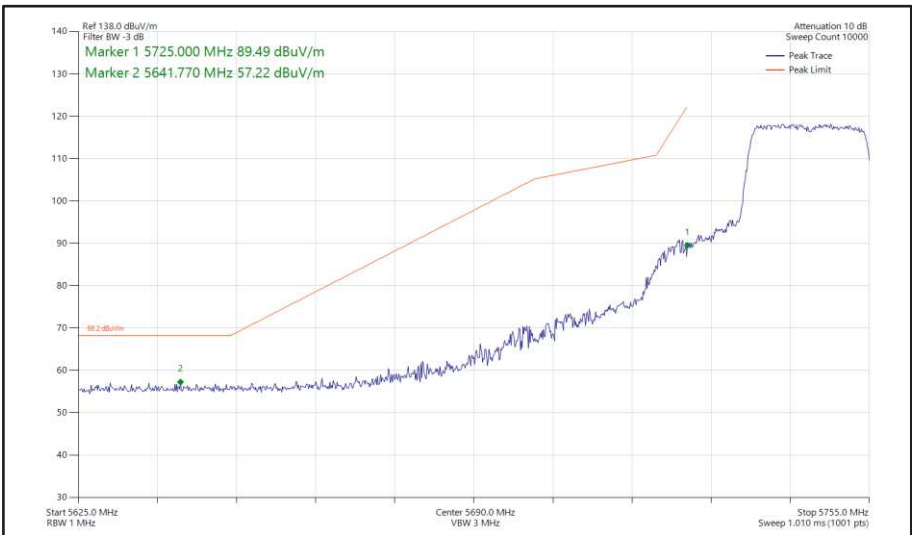


Figure 353 - 802.11ax HE20, SU, SISO, Core 0 - 5745 MHz Band Edge Frequency 5725 MHz

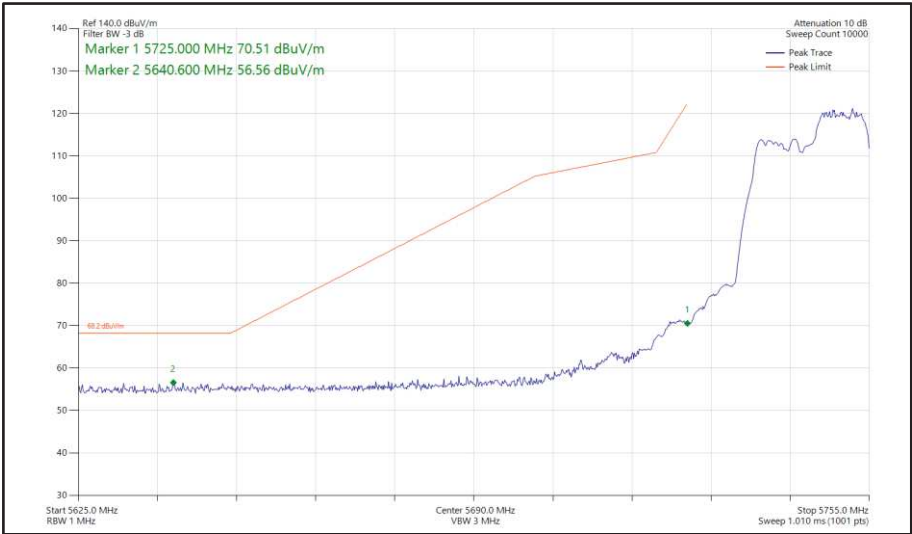


Figure 354 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5745 MHz Band Edge Frequency 5725 MHz

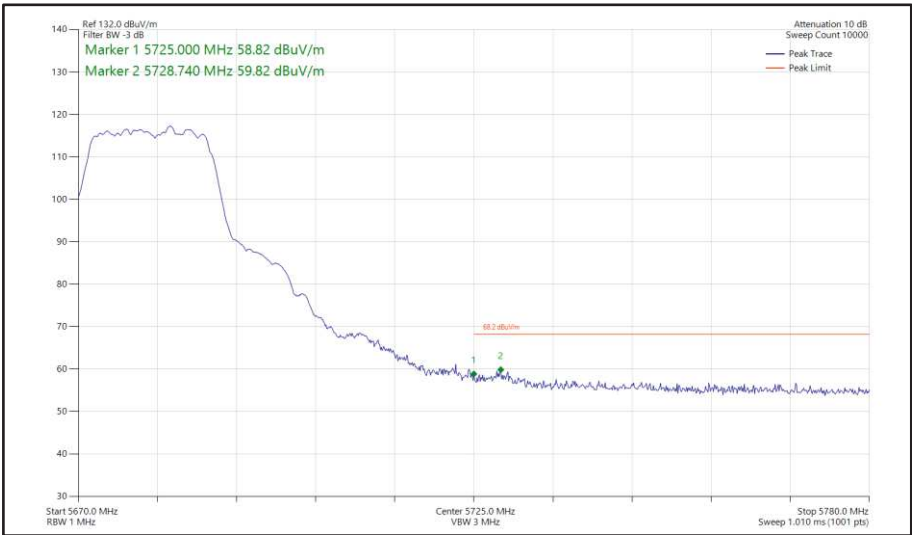


Figure 355- 802.11a, SISO, Core 0 - 5680 MHz Band Edge Frequency 5725 MHz

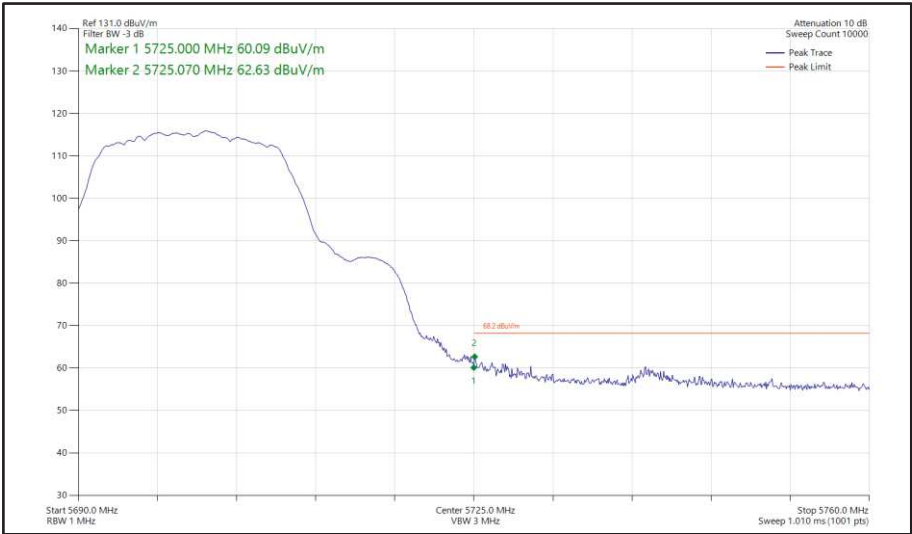


Figure 356 - 802.11a, SISO, Core 0 - 5700 MHz Band Edge Frequency 5725 MHz

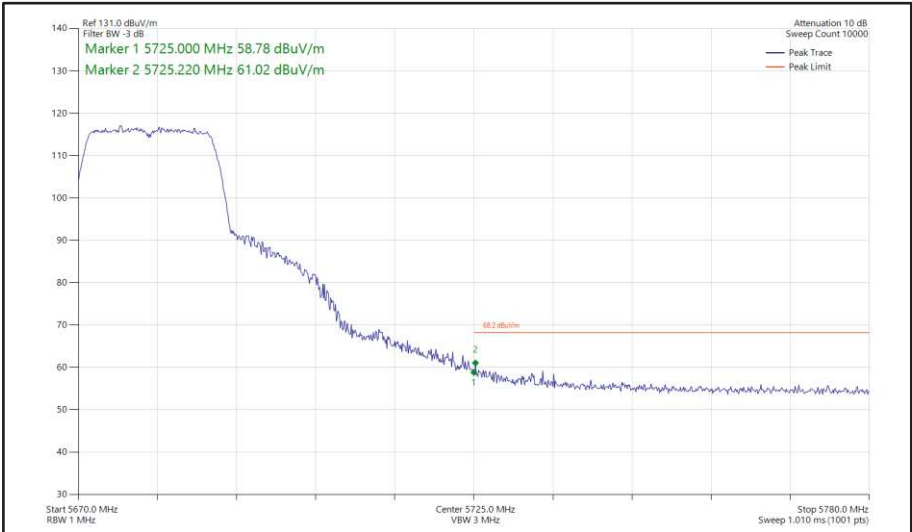


Figure 357 - 802.11n HT20, SISO, Core 0 - 5680 MHz Band Edge Frequency 5725 MHz

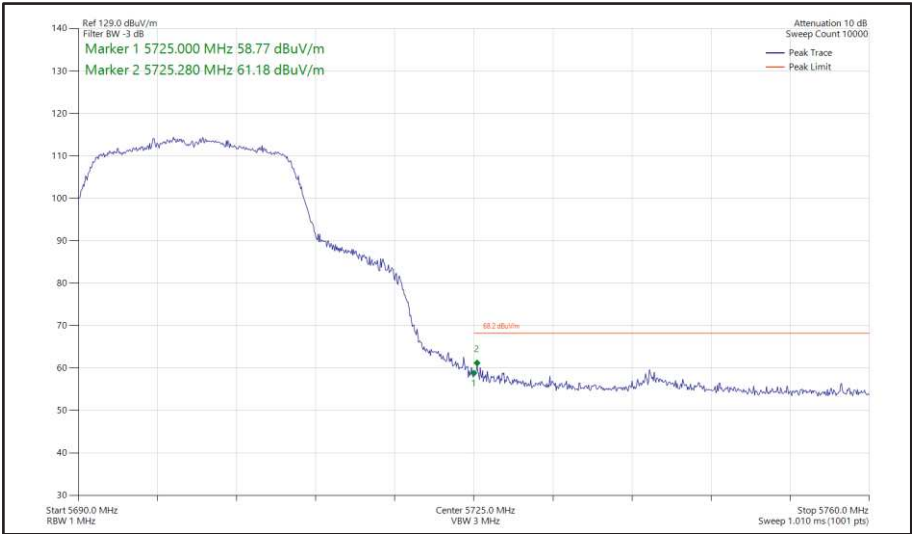


Figure 358 - 802.11n HT20, SISO, Core 0 - 5700 MHz Band Edge Frequency 5725 MHz

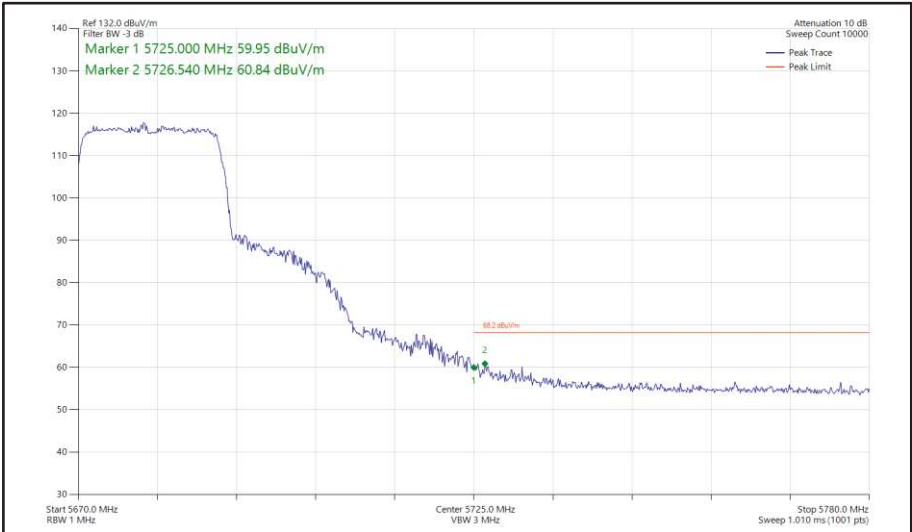


Figure 359 - 802.11ax HE20, SU, SISO, Core 0 - 5680 MHz Band Edge Frequency 5725 MHz

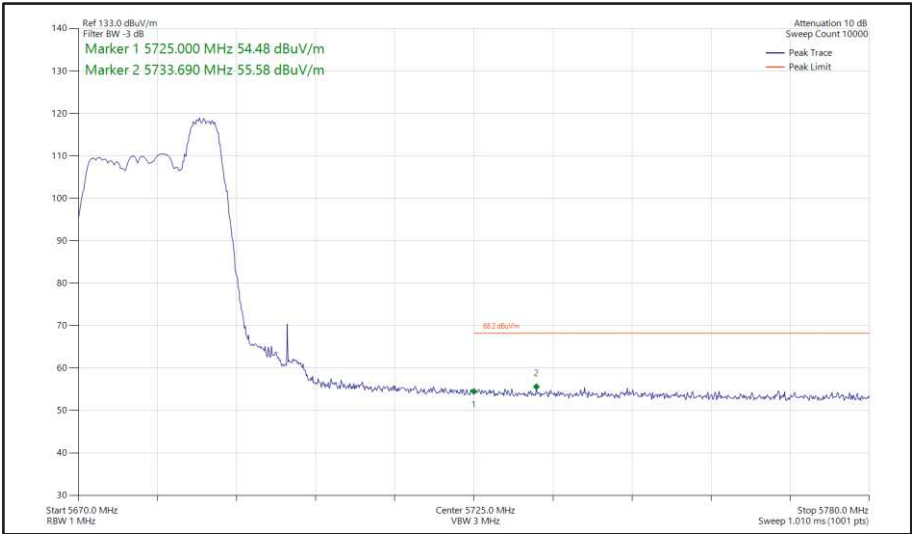


Figure 360 - 802.11ax HE20, RU 52-40, SISO, Core 0 - 5680 MHz Band Edge Frequency 5725 MHz

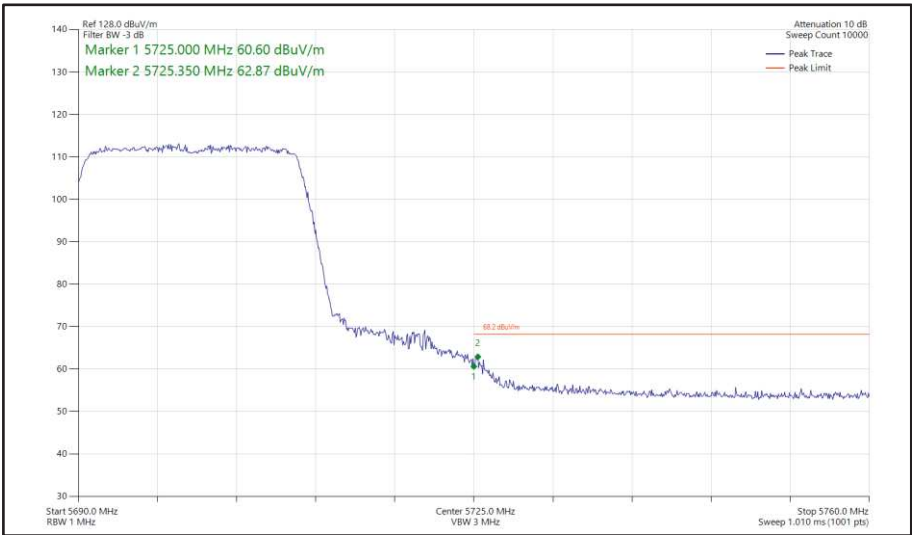


Figure 361 - 802.11ax HE20, SU, SISO, Core 0 - 5700 MHz Band Edge Frequency 5725 MHz

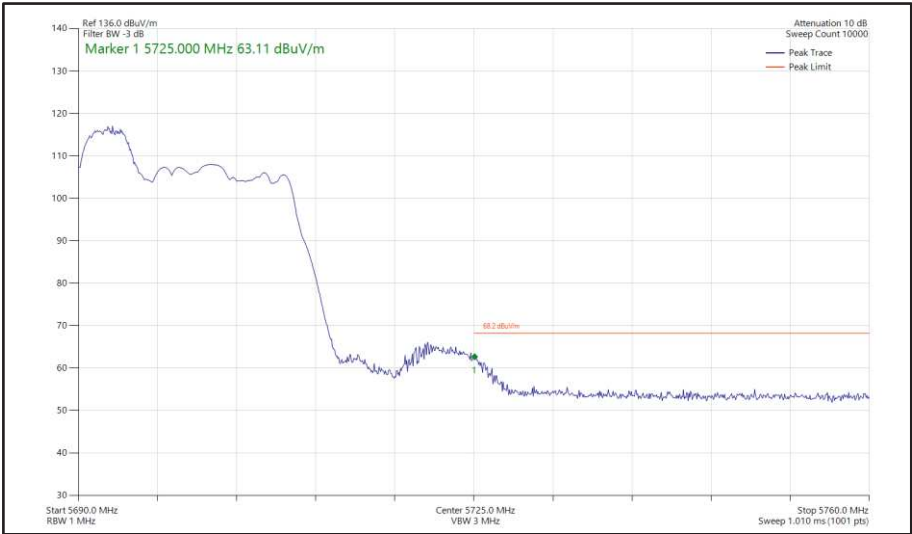


Figure 362 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 5700 MHz Band Edge Frequency 5725 MHz

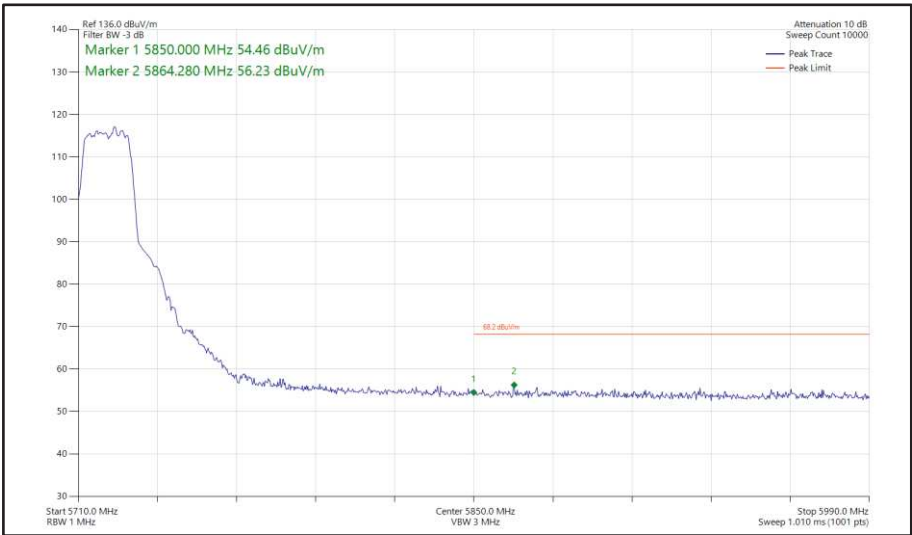


Figure 363 - 802.11a, SISO, Core 0 - 5720 MHz Band Edge Frequency 5850 MHz

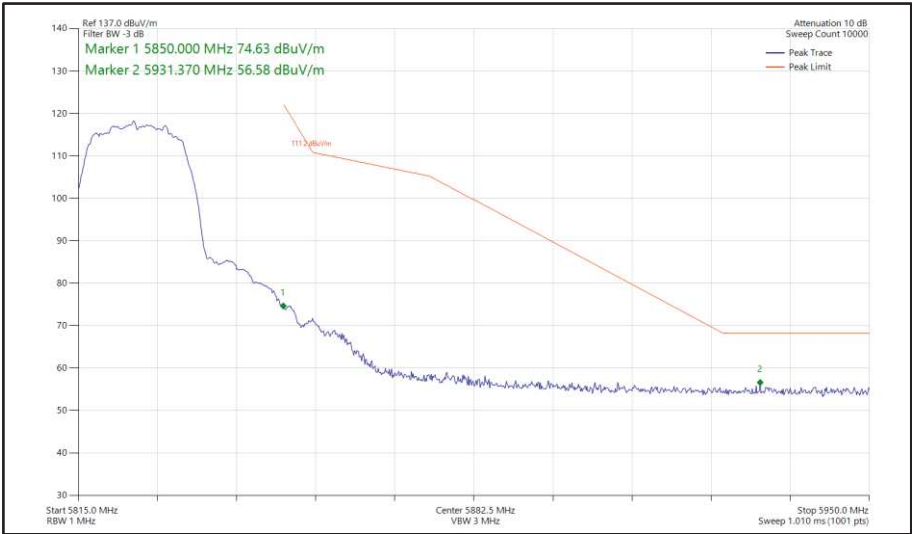


Figure 364 - 802.11a, SISO, Core 0 - 5825 MHz Band Edge Frequency 5850 MHz

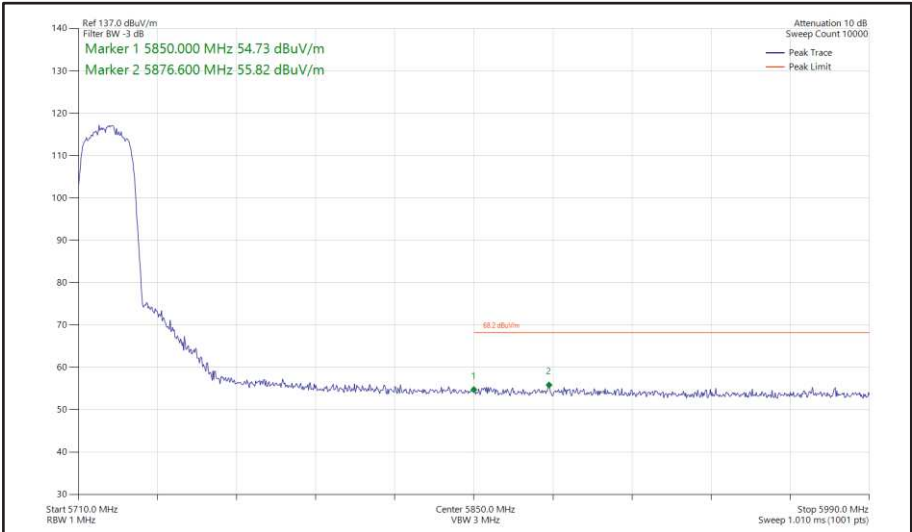


Figure 365 - 802.11n HT20, SISO, Core 0 - 5720 MHz Band Edge Frequency 5850 MHz

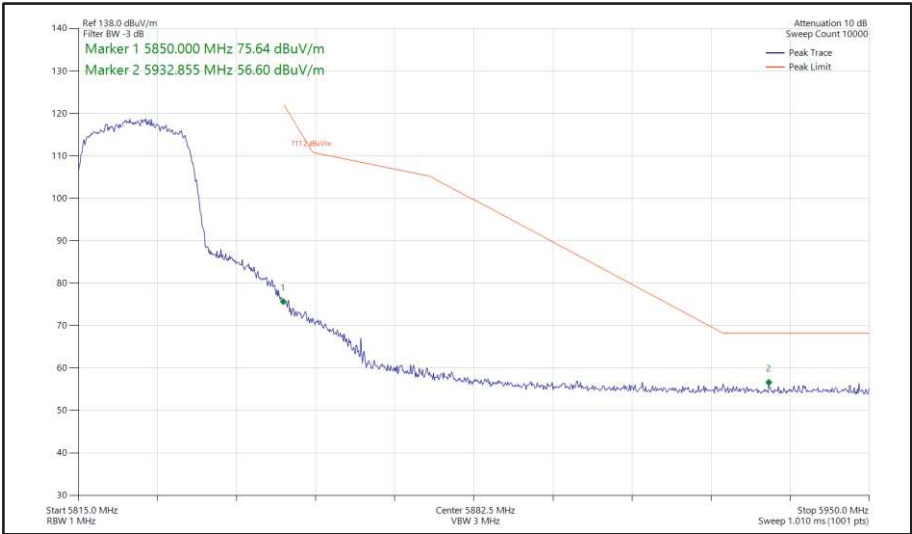


Figure 366 - 802.11n HT20, SISO, Core 0 - 5825 MHz Band Edge Frequency 5850 MHz

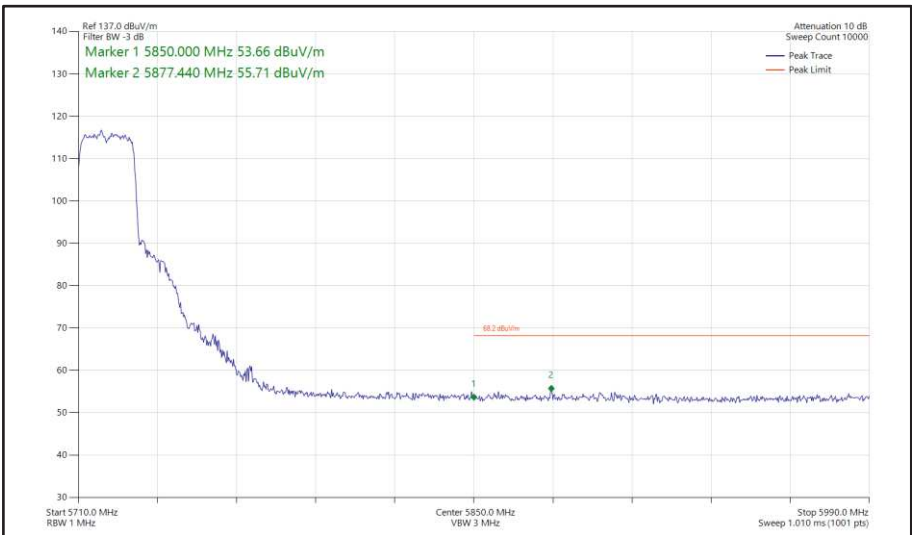


Figure 367 - 802.11ax HE20, SU, SISO, Core 0 - 5720 MHz Band Edge Frequency 5850 MHz

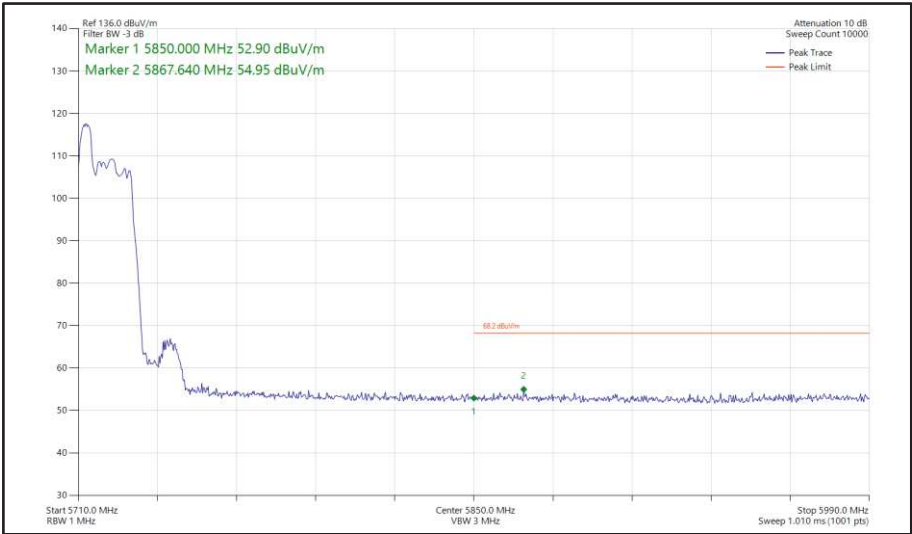


Figure 368 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 5720 MHz Band Edge Frequency 5850 MHz

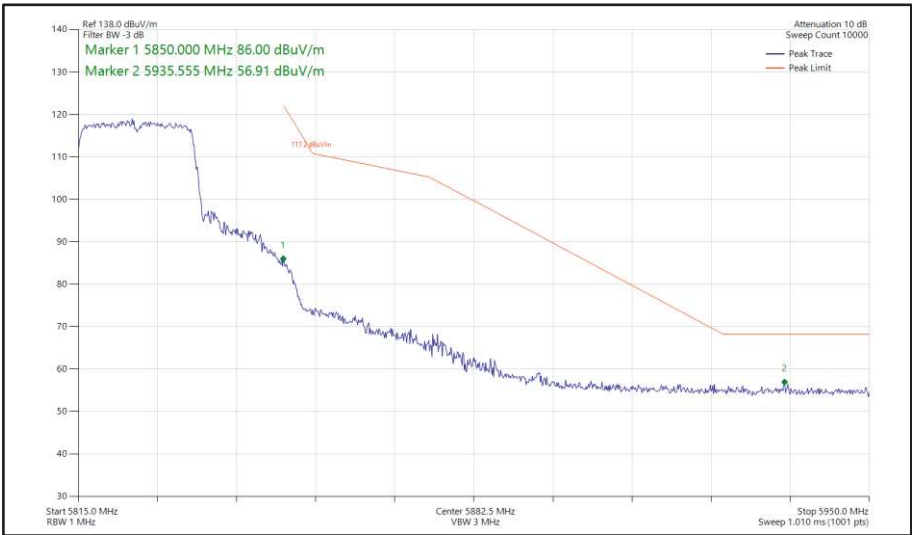


Figure 369 - 802.11ax HE20, SU, SISO, Core 0 - 5825 MHz Band Edge Frequency 5850 MHz

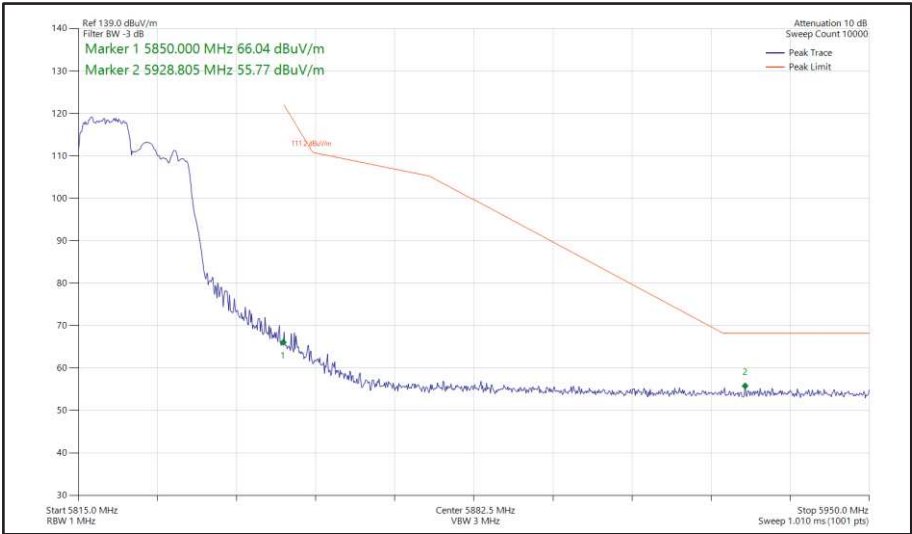


Figure 370 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5825 MHz Band Edge Frequency 5850 MHz



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)
802.11a	24 Mbps	-	-	5500	5470	62.87
802.11a	54 Mbps	-	-	5520	5470	58.52
802.11n HT20	MCS4	-	-	5500	5470	63.59
802.11n HT20	MCS7	-	-	5520	5470	58.59
802.11ax HE20	MCS2x1	SU	-	5500	5470	63.11
802.11ax HE20	MCS11x1	106	53	5500	5470	58.69
802.11ax HE20	MCS11x1	SU	-	5520	5470	61.60
802.11a	24 Mbps	-	-	5745	5725	56.69
802.11n HT20	MCS2	-	-	5745	5725	56.63
802.11ax HE20	MCS2x1	SU	-	5745	5725	56.42
802.11ax HE20	MCS11x1	106	53	5745	5725	55.56
802.11a	54 Mbps	-	-	5680	5725	62.22
802.11a	12 Mbps	-	-	5700	5725	63.68
802.11n HT20	MCS7	-	-	5680	5725	62.75
802.11n HT20	MCS4	-	-	5700	5725	63.18
802.11ax HE20	MCS11x1	SU	-	5680	5725	63.07
802.11ax HE20	MCS11x1	52	40	5680	5725	56.01
802.11ax HE20	MCS4x1	SU	-	5700	5725	63.38
802.11ax HE20	MCS11x1	52	37	5700	5725	63.55
802.11a	54 Mbps	-	-	5720	5850	55.88
802.11a	24 Mbps	-	-	5825	5850	56.57
802.11n HT20	MCS4	-	-	5720	5850	55.87
802.11n HT20	MCS2	-	-	5825	5850	57.17
802.11ax HE20	MCS4x1	SU	-	5720	5850	56.45
802.11ax HE20	MCS11x1	106	53	5720	5850	55.79
802.11ax HE20	MCS11x1	SU	-	5825	5850	56.71
802.11ax HE20	MCS11x1	106	53	5825	5850	55.76

Table 741 - SISO Authorised Band Edge Results

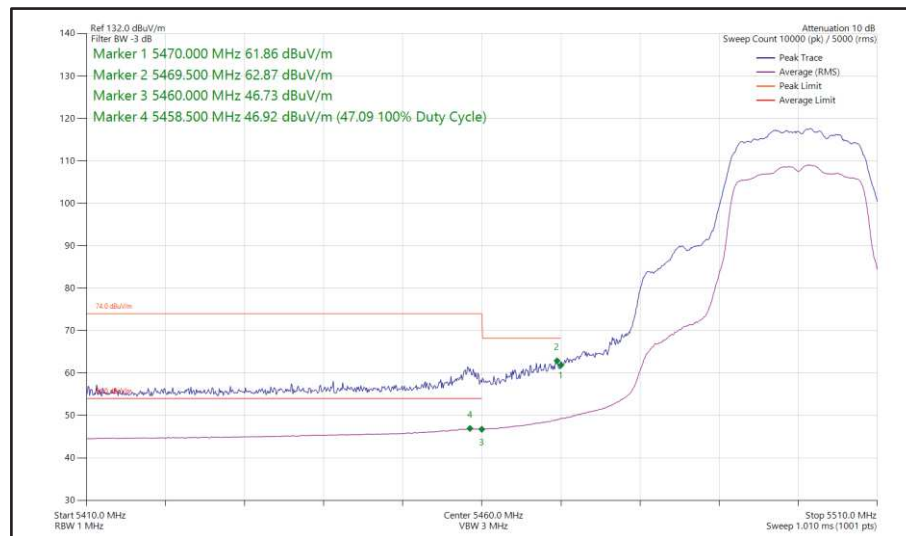


Figure 371 - 802.11a, SISO, Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

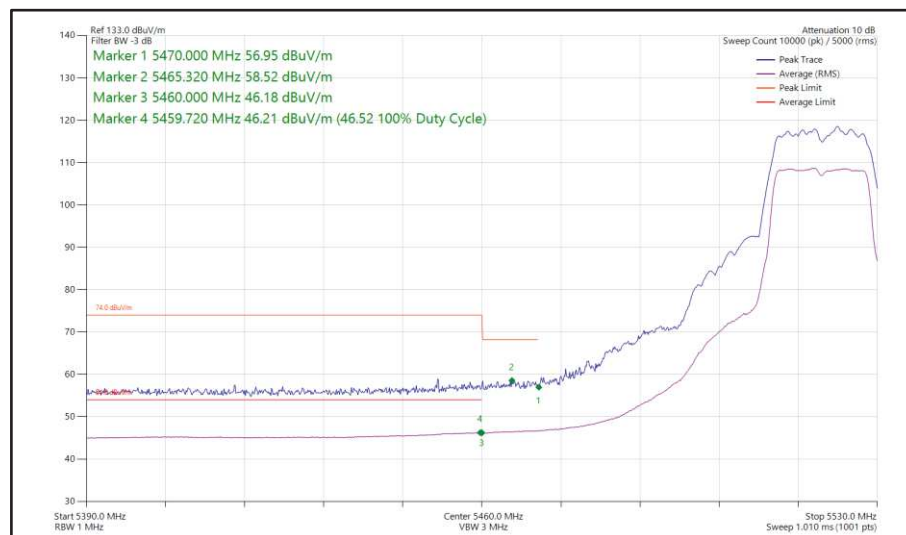


Figure 372 - 802.11a, SISO, Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

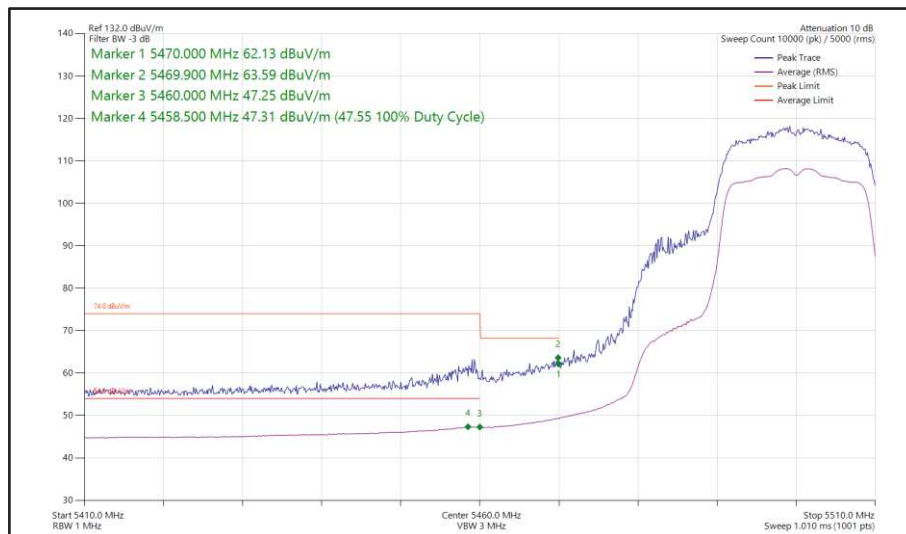


Figure 373 - 802.11n HT20, SISO, Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

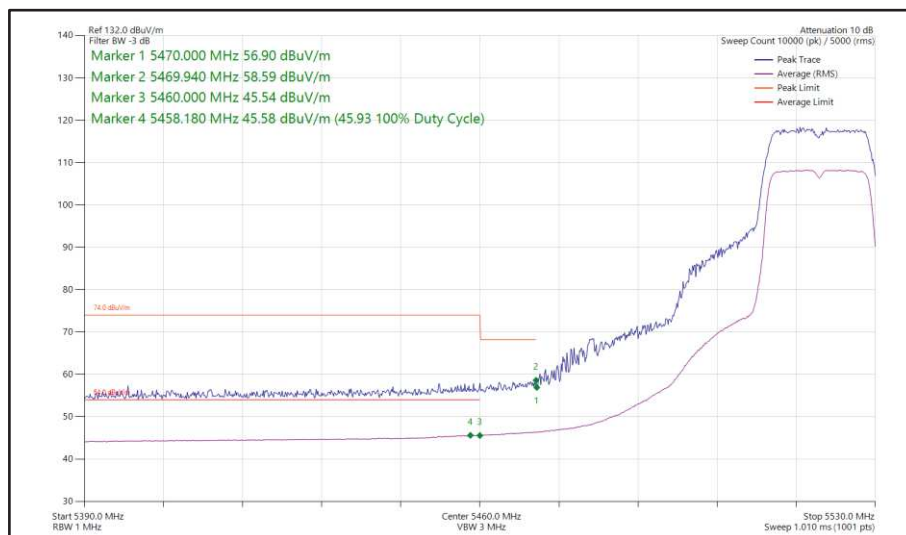


Figure 374 - 802.11n HT20, SISO, Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

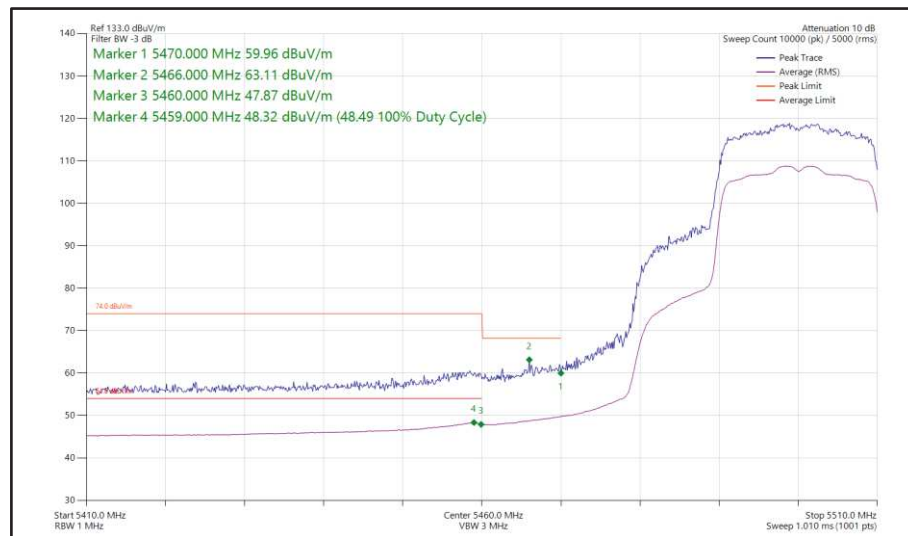


Figure 375 - 802.11ax HE20, SU, SISO, Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

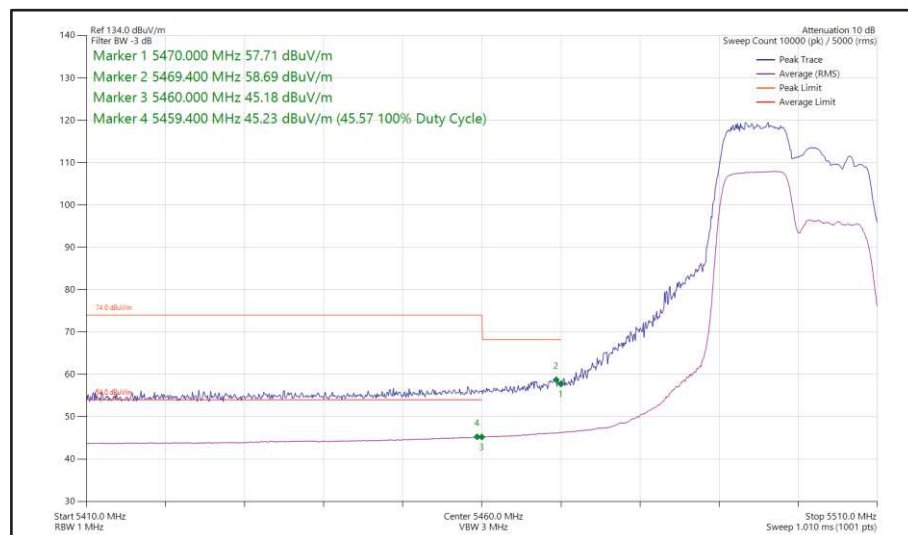


Figure 376 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5500 MHz Band Edge Frequency 5470 MHz

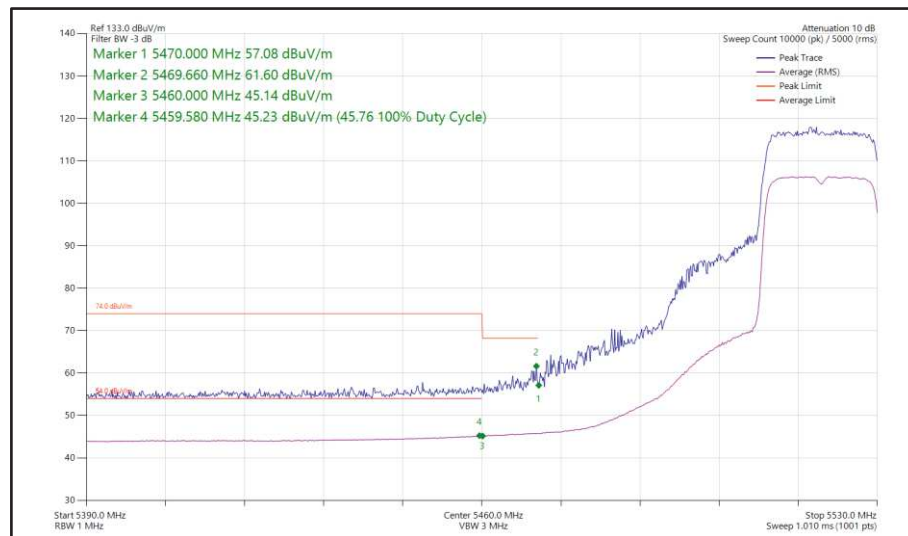


Figure 377 - 802.11ax HE20, SU, SISO, Core 1 - 5520 MHz Band Edge Frequency 5470 MHz

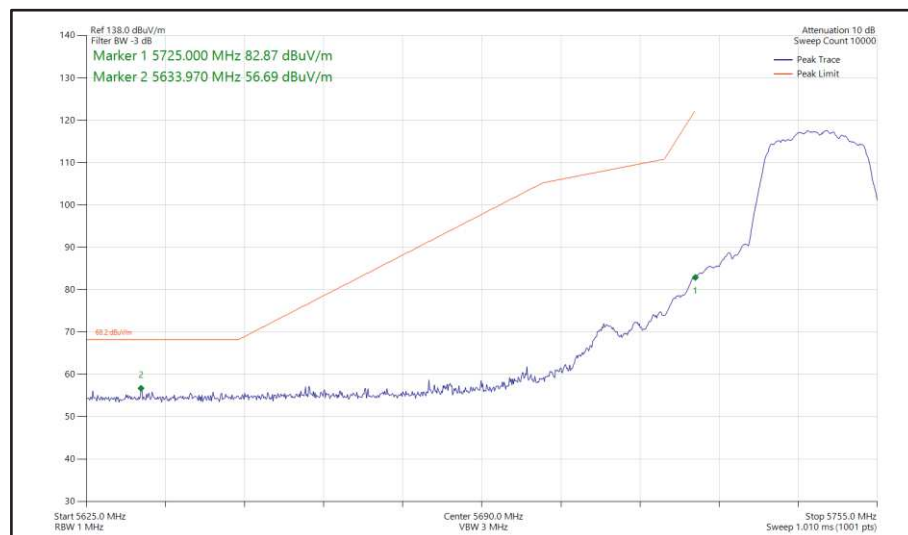


Figure 378 - 802.11a, SISO, Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

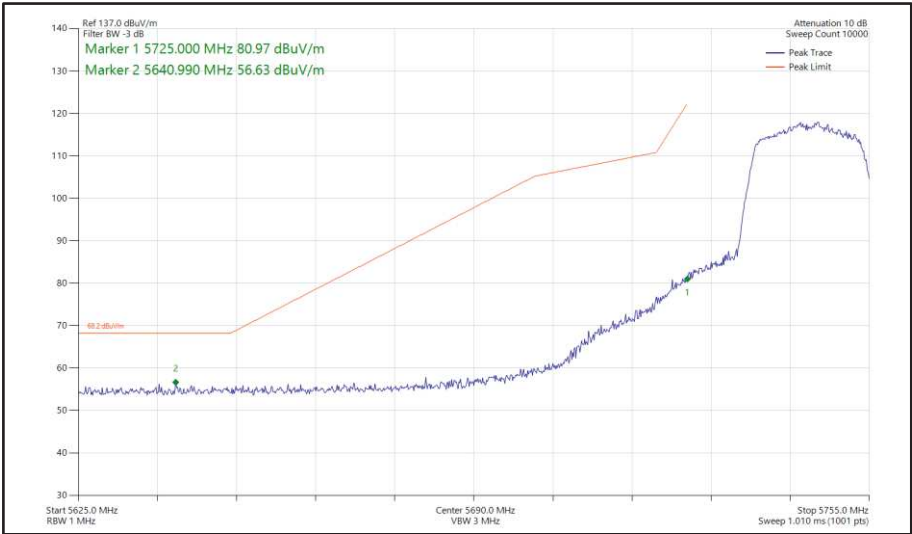


Figure 379 - 802.11n HT20, SISO, Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

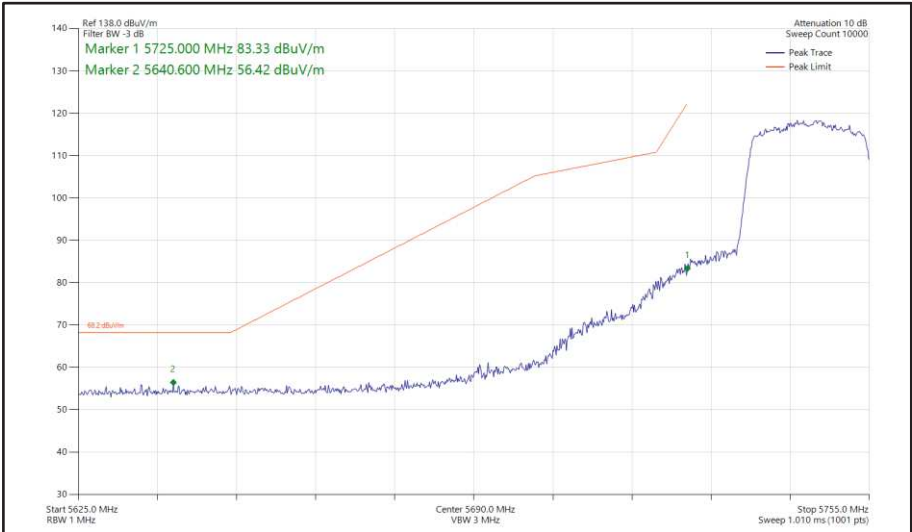


Figure 380 - 802.11ax HE20, SU, SISO, Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

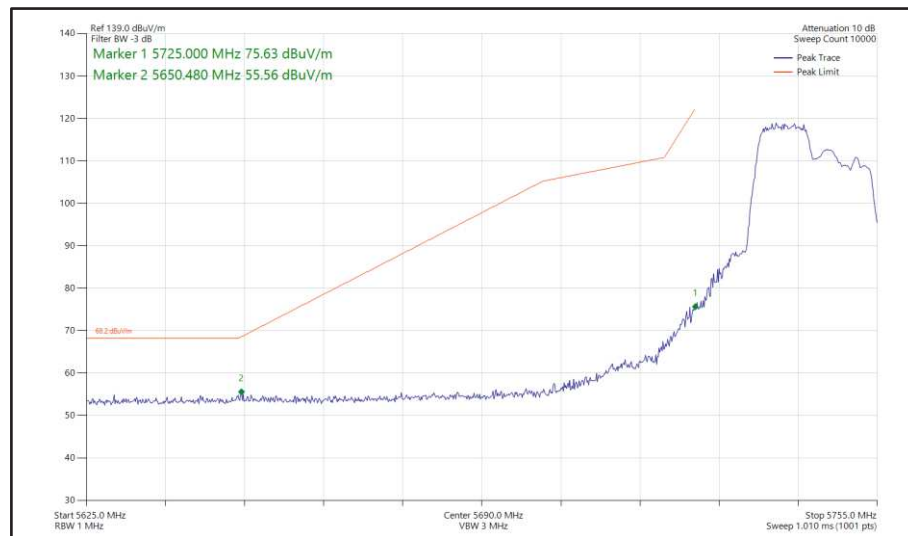


Figure 381 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5745 MHz Band Edge Frequency 5725 MHz

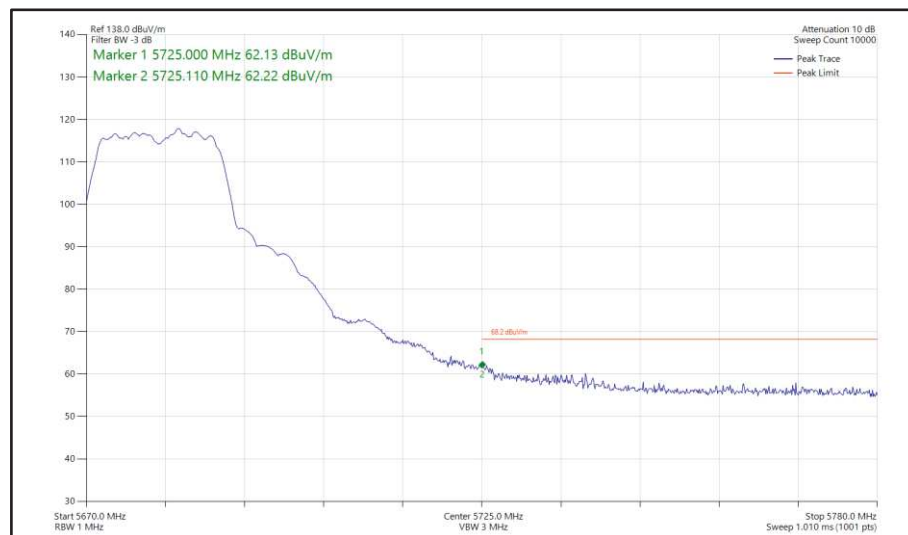


Figure 382 - 802.11a, SISO, Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

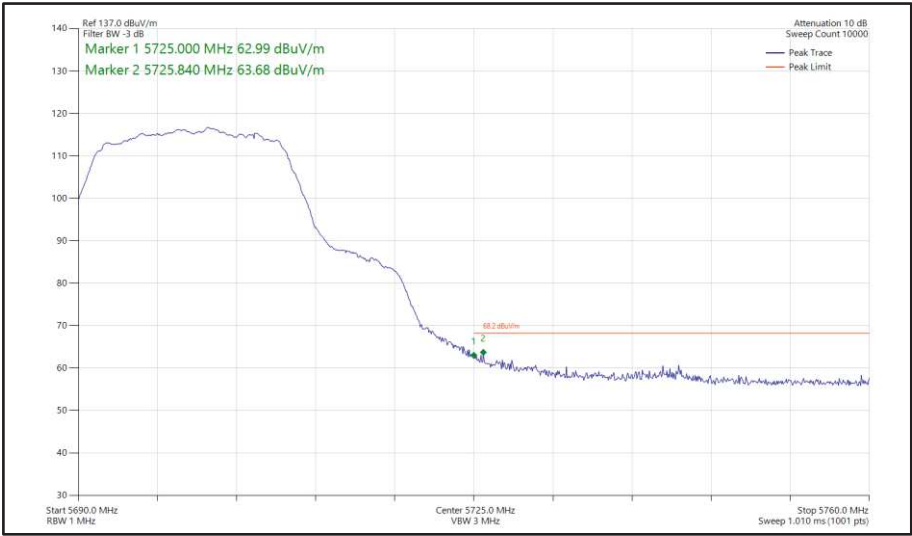


Figure 383 - 802.11a, SISO, Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

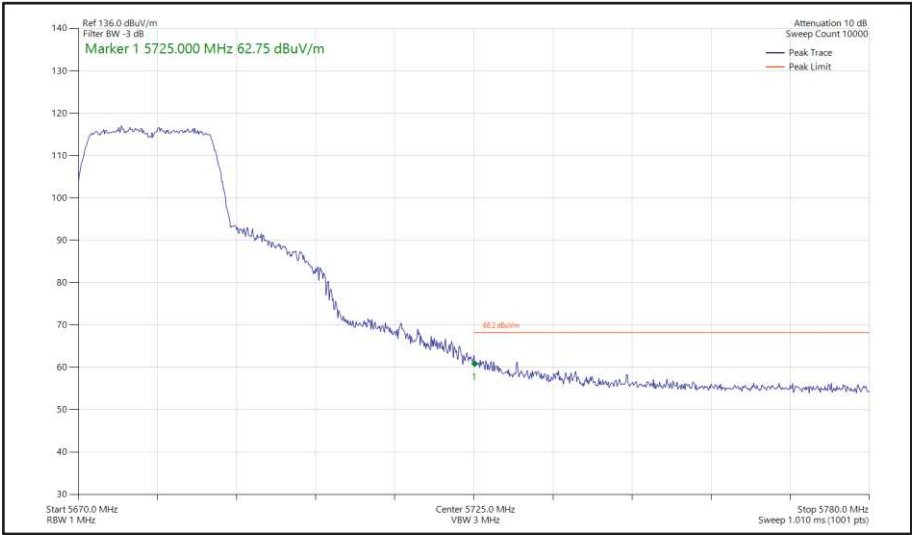


Figure 384 - 802.11n HT20, SISO, Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

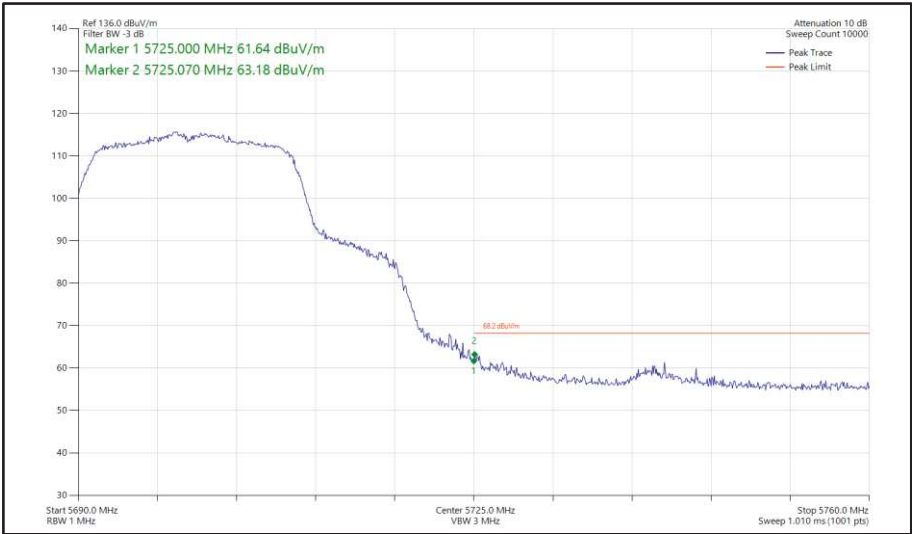


Figure 385 - 802.11n HT20, SISO, Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

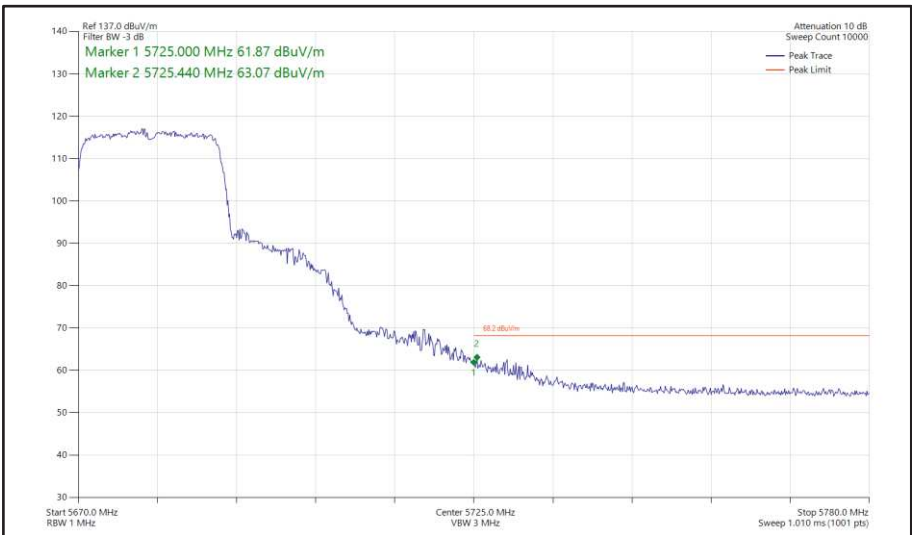


Figure 386 - 802.11ax HE20, SU, SISO, Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

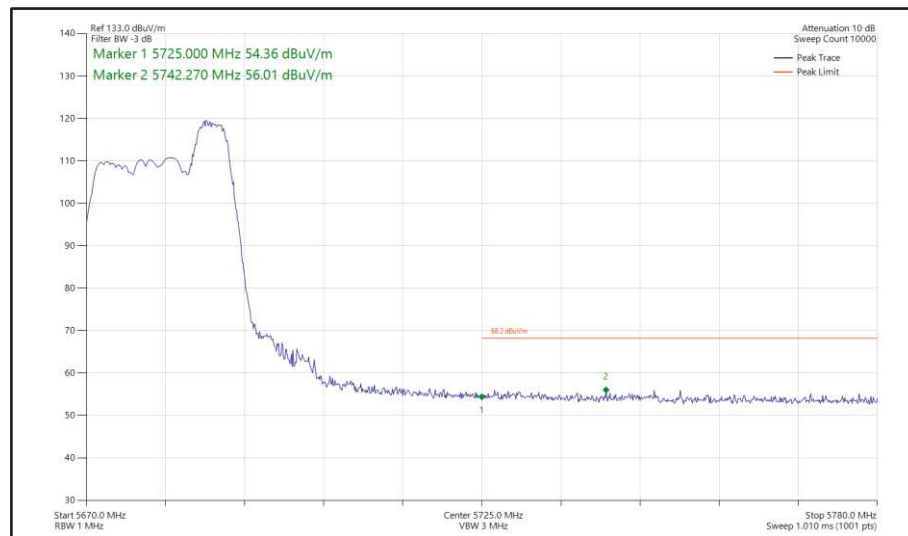


Figure 387 - 802.11ax HE20, RU 52-40, SISO, Core 1 - 5680 MHz Band Edge Frequency 5725 MHz

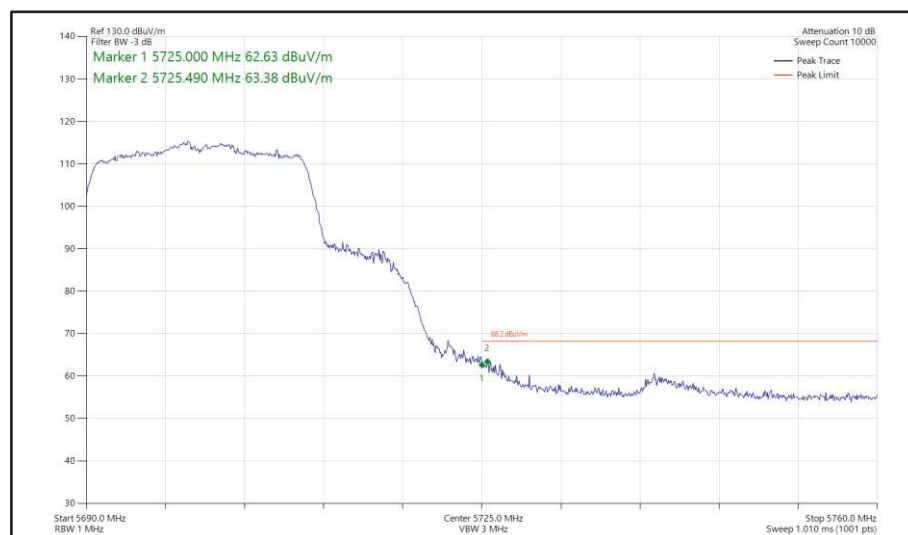


Figure 388 - 802.11ax HE20, SU, SISO, Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

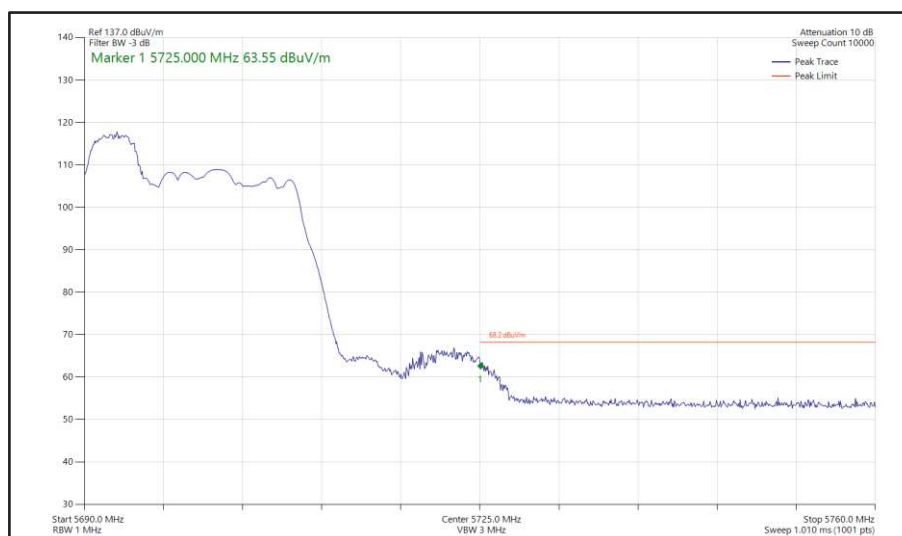


Figure 389- 802.11ax HE20, RU 52-37, SISO, Core 1 - 5700 MHz Band Edge Frequency 5725 MHz

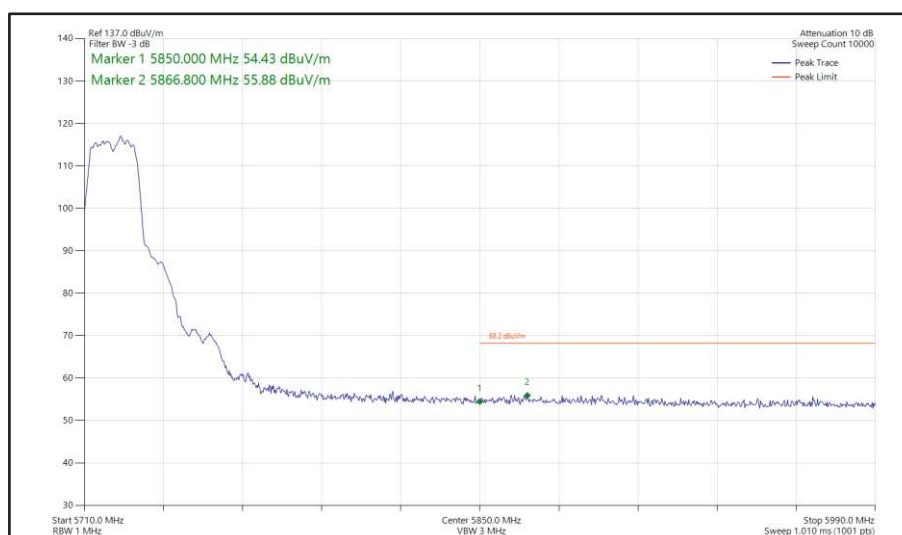


Figure 390- 802.11a, SISO, Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

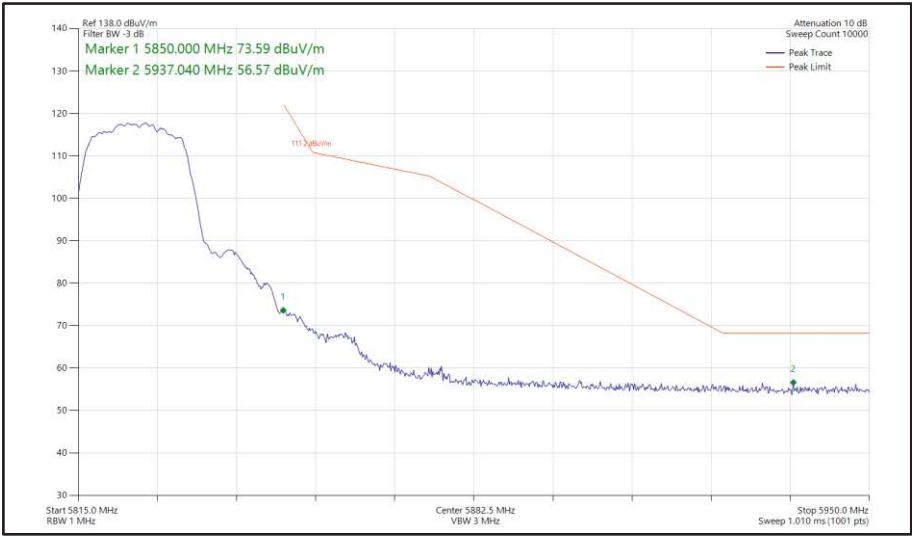


Figure 391- 802.11a, SISO, Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

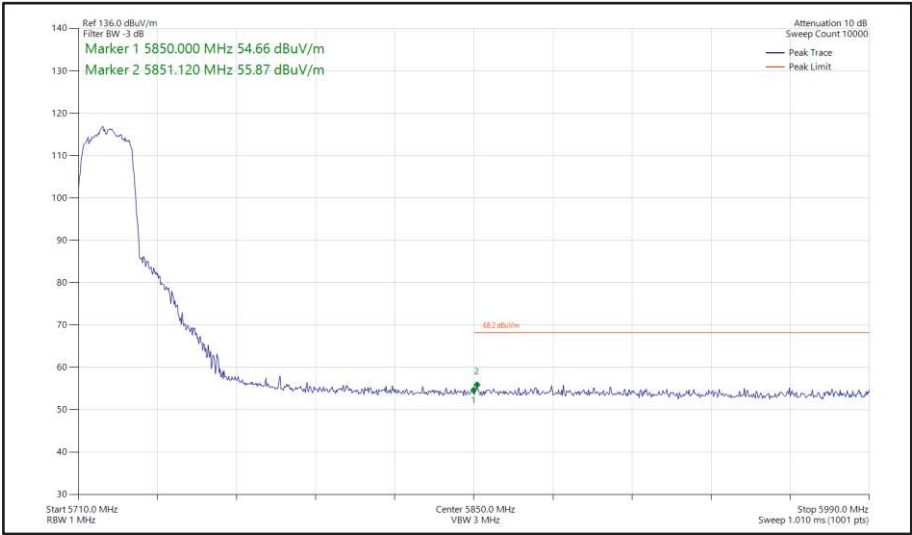


Figure 392- 802.11n HT20, SISO, Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

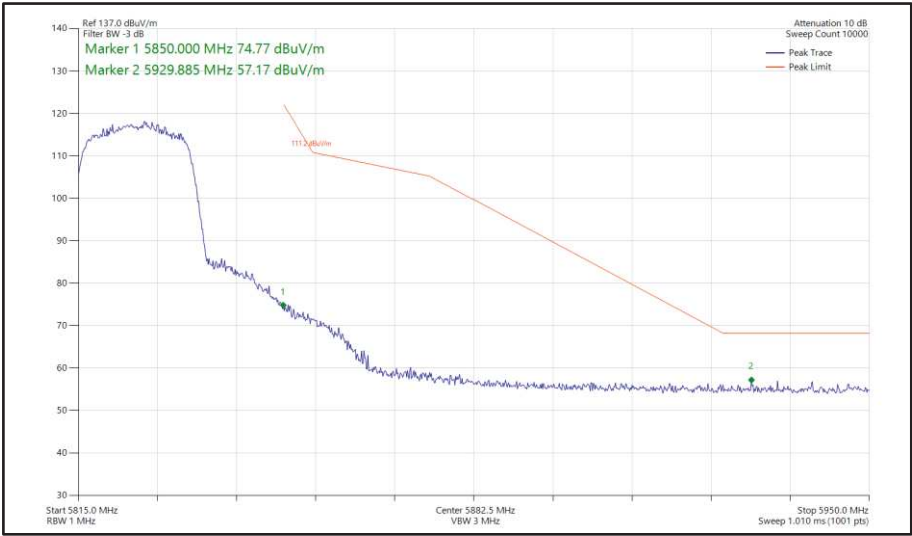


Figure 393- 802.11n HT20, SISO, Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

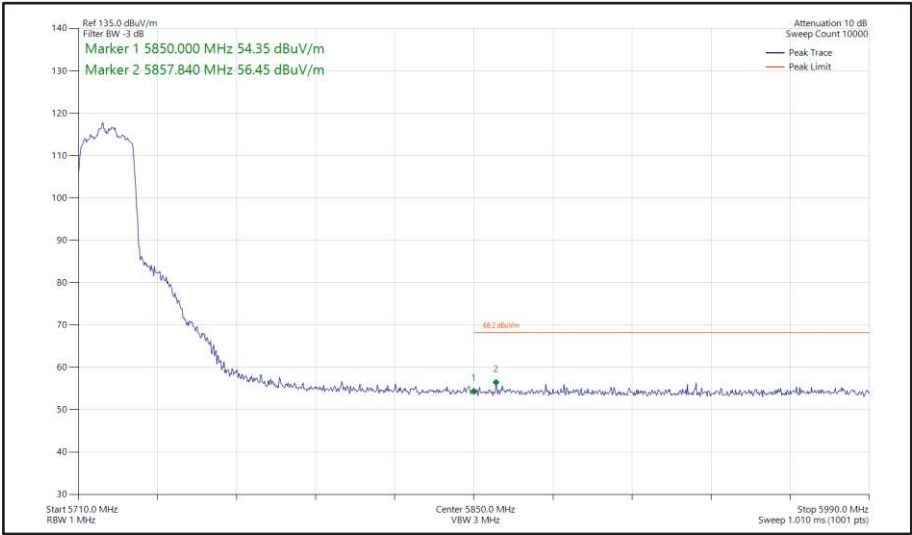


Figure 394- 802.11ax HE20, SU, SISO, Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

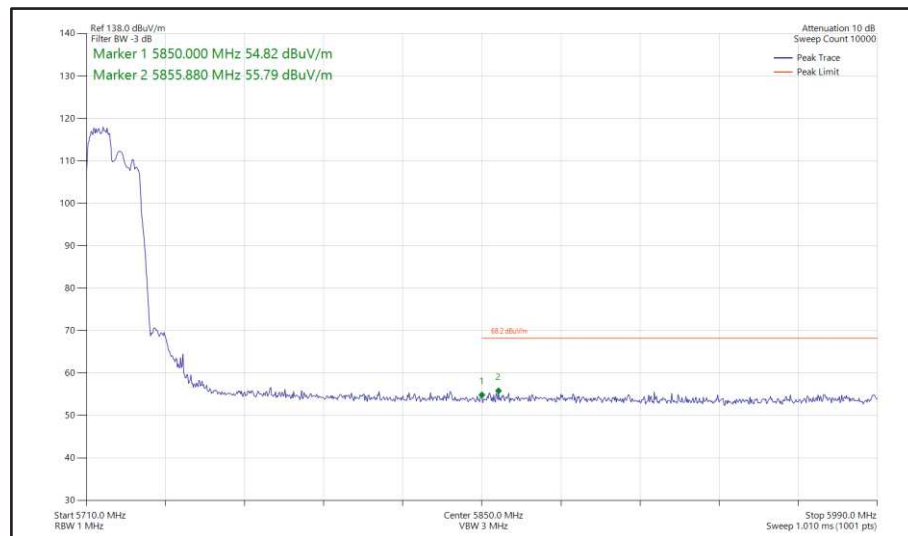


Figure 395- 802.11ax HE20, RU 106-53, SISO, Core 1 - 5720 MHz Band Edge Frequency 5850 MHz

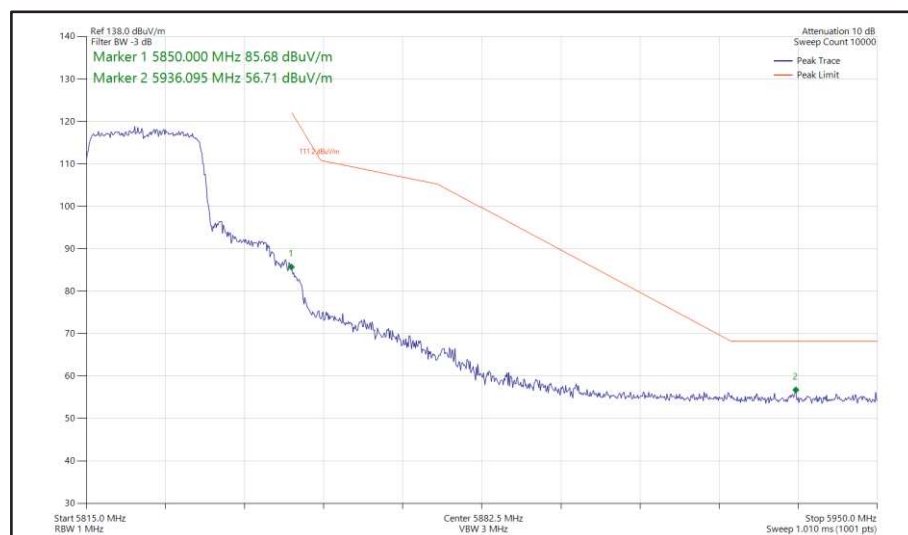


Figure 396- 802.11ax HE20, SU, SISO, Core 1 - 5825 MHz Band Edge Frequency 5850 MHz

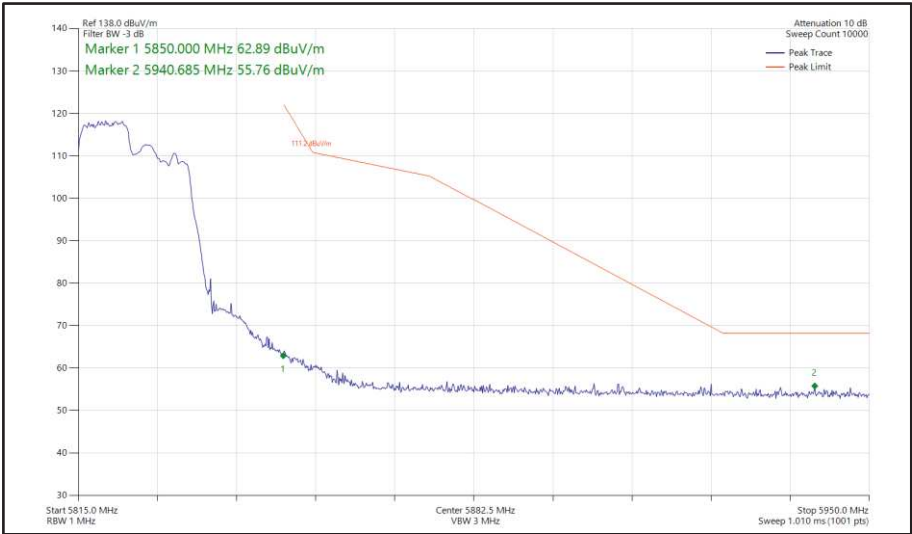


Figure 397- 802.11ax HE20, RU 106-53, SISO, Core 1 - 5825 MHz Band Edge Frequency 5850 MHz



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)
802.11n HT20	MCS7	-	-	5500	5470	61.14
802.11n HT20	MCS7	-	-	5520	5470	57.97
802.11ax HE20	MCS11x1	SU	-	5500	5470	60.93
802.11ax HE20	MCS11x1	106	54	5500	5470	57.90
802.11ax HE20	MCS11x1	SU	-	5520	5470	57.55
802.11n HT20	MCS2	-	-	5745	5725	58.27
802.11ax HE20	MCS11x1	SU	-	5745	5725	58.57
802.11ax HE20	MCS11x1	106	53	5745	5725	56.75
802.11n HT20	MCS7	-	-	5680	5725	57.07
802.11n HT20	MCS7	-	-	5700	5725	61.50
802.11ax HE20	MCS11x1	SU	-	5680	5725	57.81
802.11ax HE20	MCS11x1	SU	-	5700	5725	63.25
802.11ax HE20	MCS11x1	106	53	5700	5725	59.70
802.11n HT20	MCS4	-	-	5720	5850	56.48
802.11n HT20	MCS4	-	-	5825	5850	57.45
802.11ax HE20	MCS2x1	SU	-	5720	5850	55.62
802.11ax HE20	MCS11x1	106	54	5720	5850	55.14
802.11ax HE20	MCS2x1	SU	-	5825	5850	58.54
802.11ax HE20	MCS11x1	106	54	5825	5850	57.21

Table 742- CDD Authorised Band Edge Results

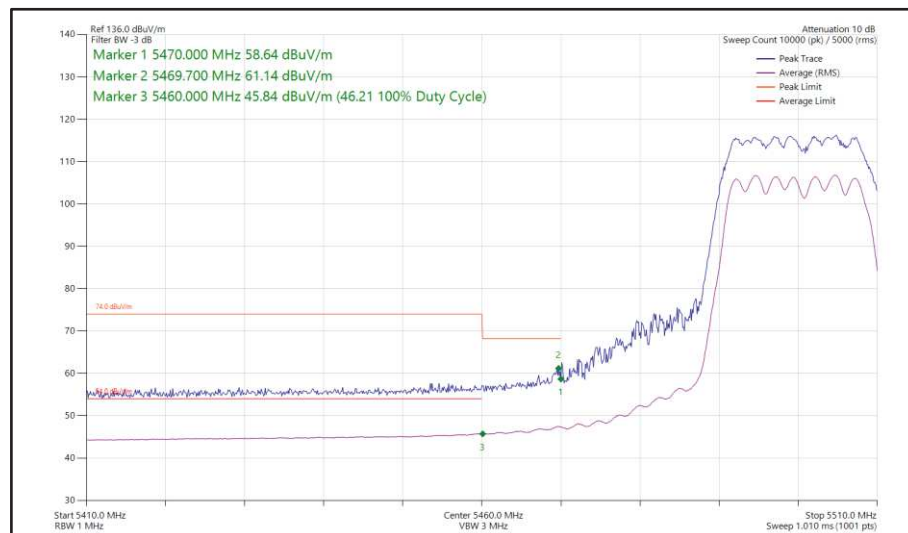


Figure 398- 802.11n HT20, CDD, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

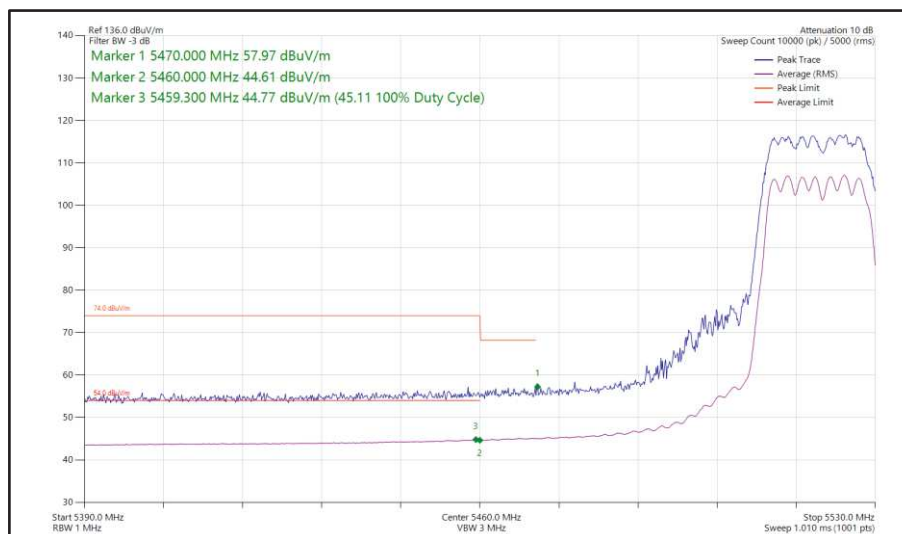


Figure 399- 802.11n HT20, CDD, Core 0-1 - 5520 MHz Band Edge Frequency 5470 MHz

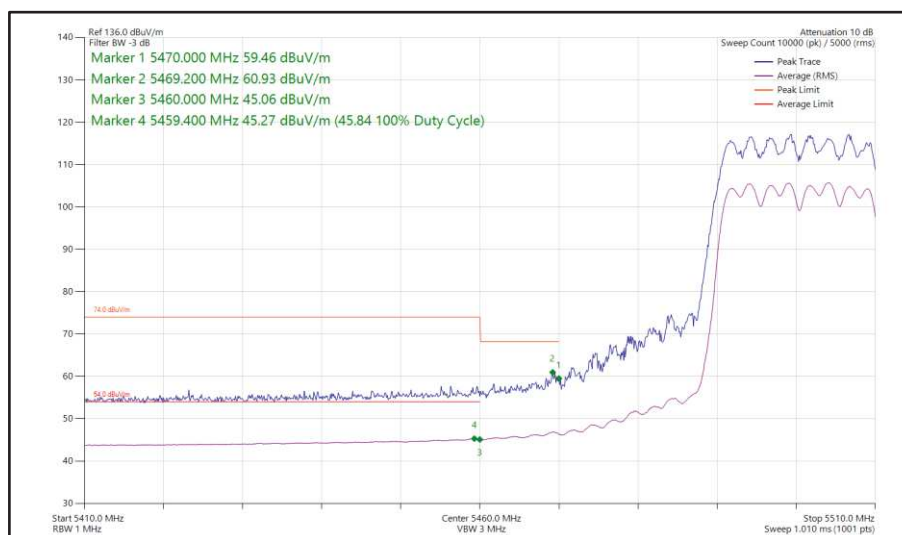


Figure 400- 802.11ax HE20, SU, CDD, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

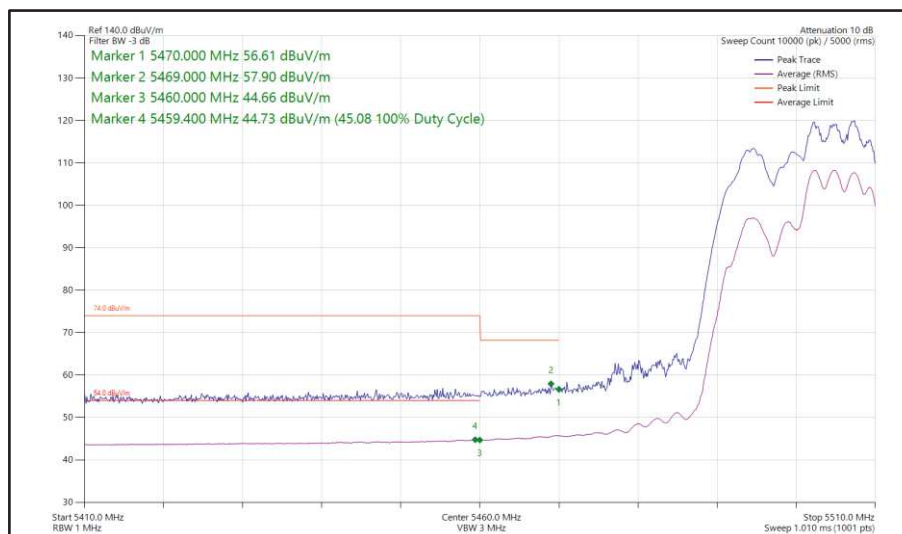


Figure 401- 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

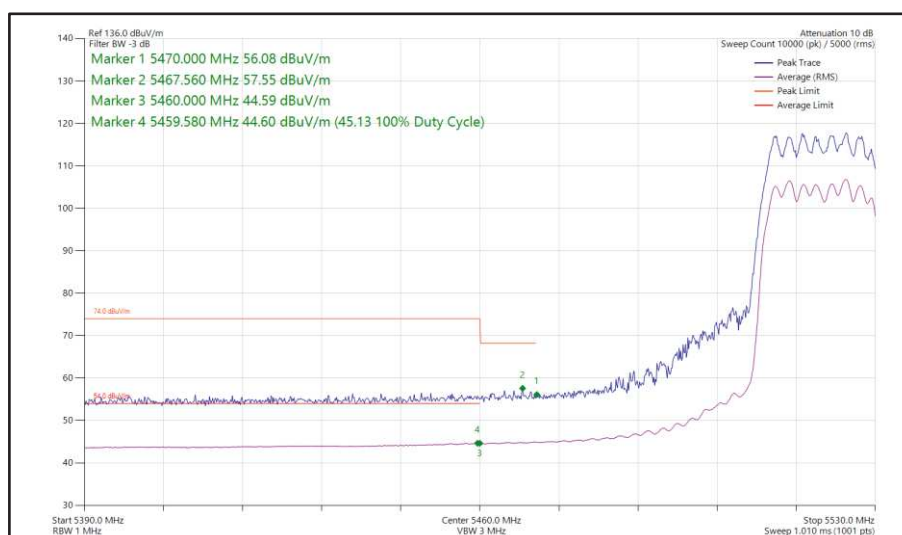


Figure 402- 802.11ax HE20, SU, CDD, Core 0-1 - 5520 MHz Band Edge Frequency 5470 MHz

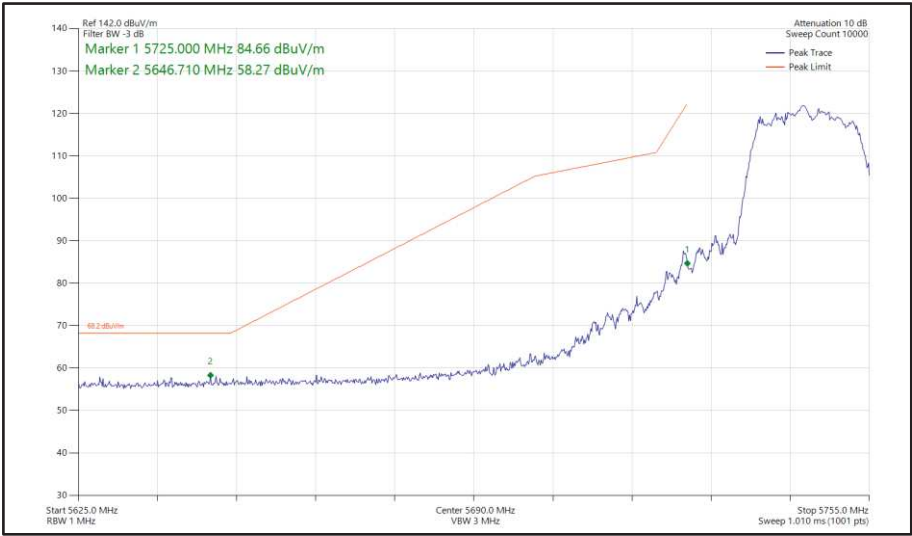


Figure 403- 802.11n HT20, CDD, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

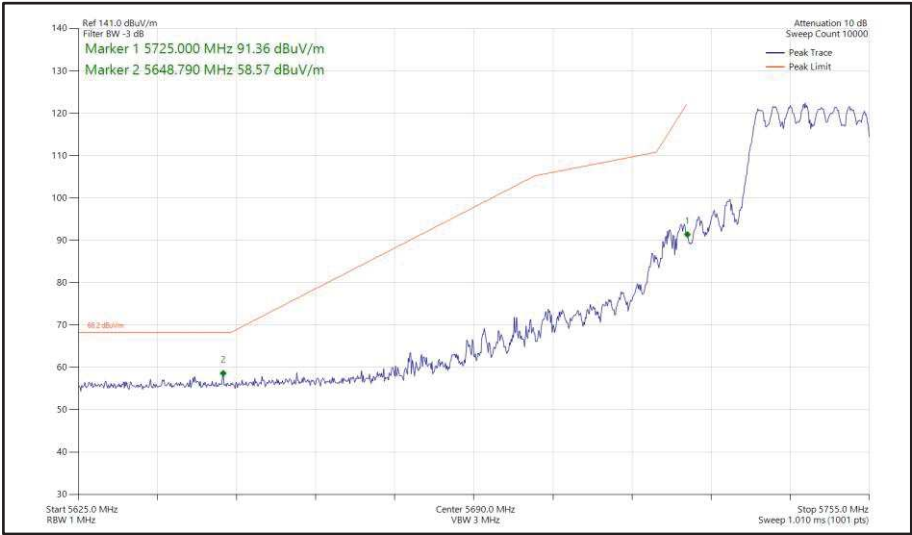


Figure 404- 802.11ax HE20, SU, CDD, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

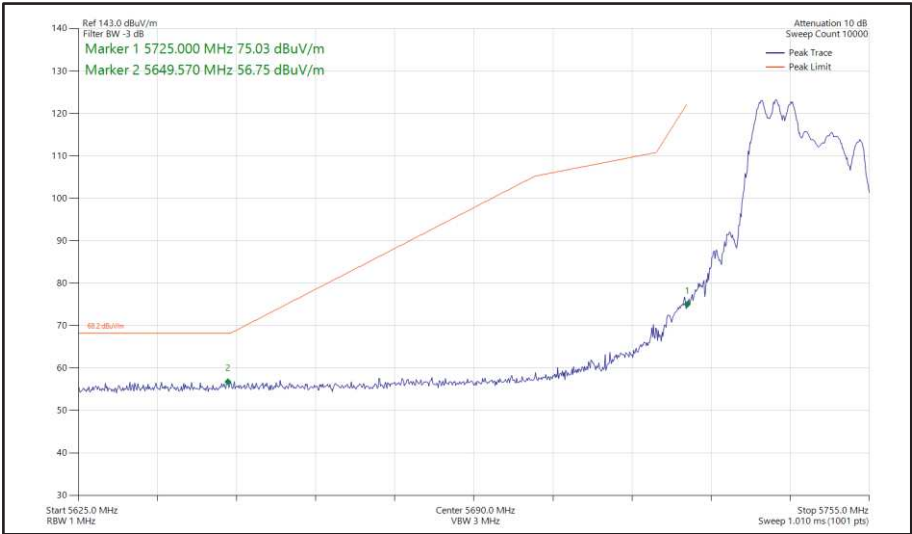


Figure 171- 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

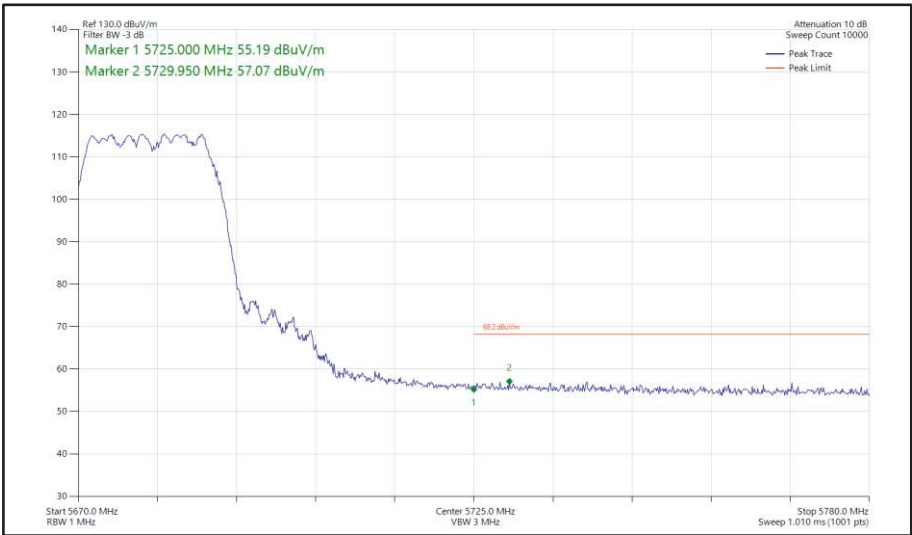


Figure 171- 802.11n HT20, CDD, Core 0-1 - 5680 MHz Band Edge Frequency 5725 MHz

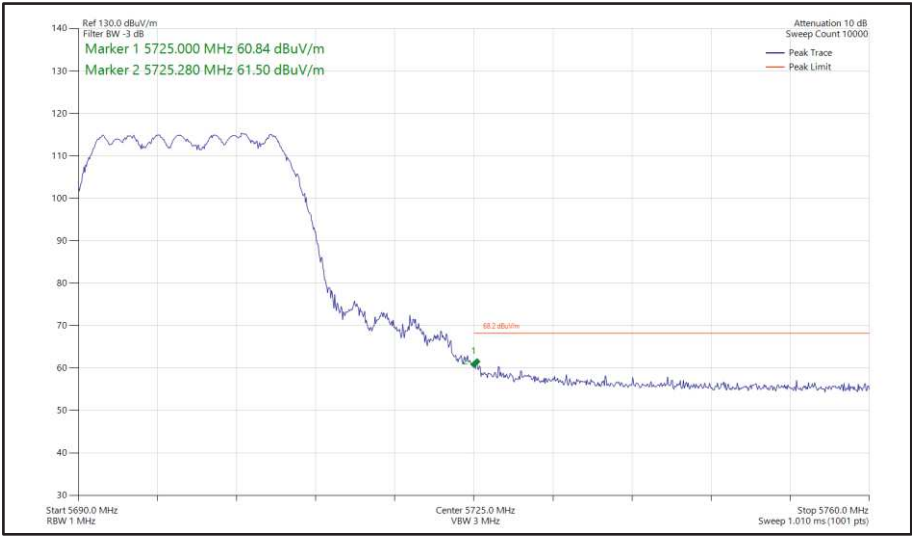


Figure 405- 802.11n HT20, CDD, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

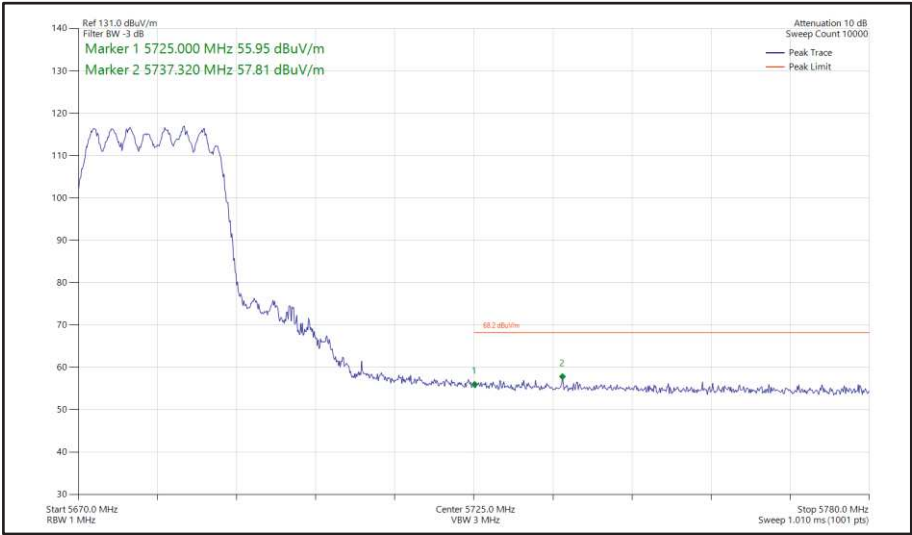


Figure 406- 802.11ax HE20, SU, CDD, Core 0-1 - 5680 MHz Band Edge Frequency 5725 MHz

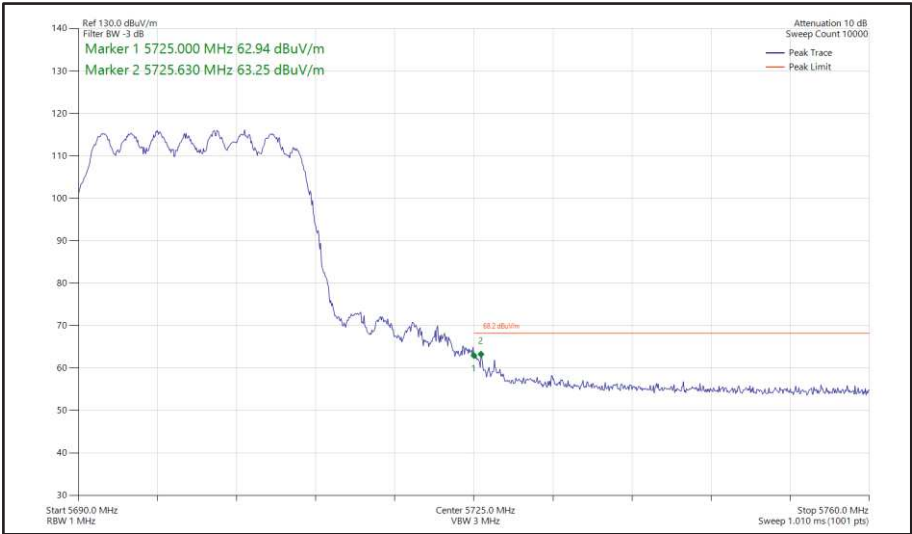


Figure 407- 802.11ax HE20, SU, CDD, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

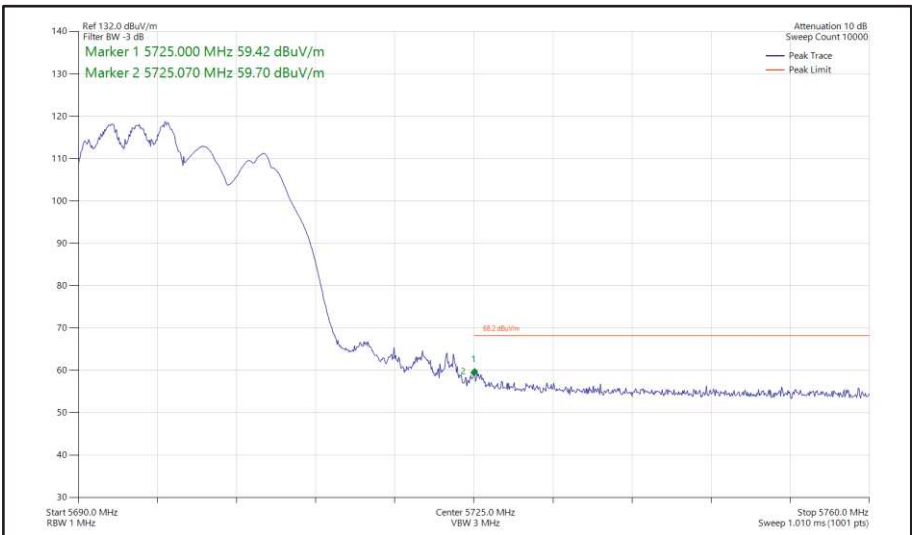


Figure 408- 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

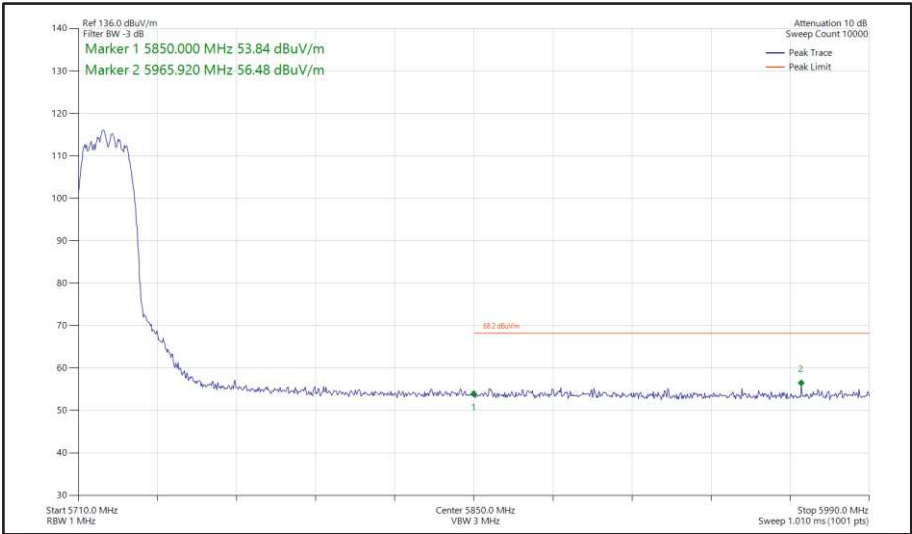


Figure 409 - 802.11n HT20, CDD, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

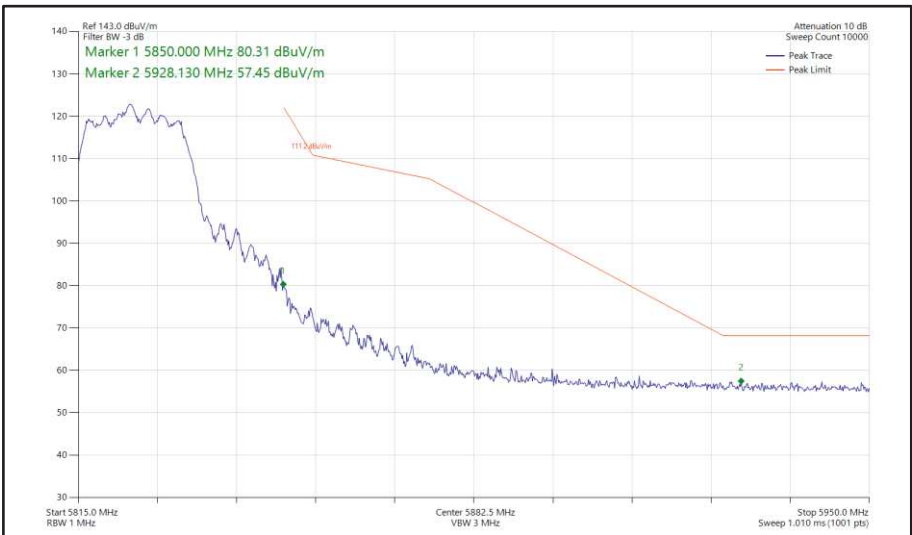


Figure 410 - 802.11n HT20, CDD, Core 0-1 - 5825 MHz Band Edge Frequency 5850 MHz

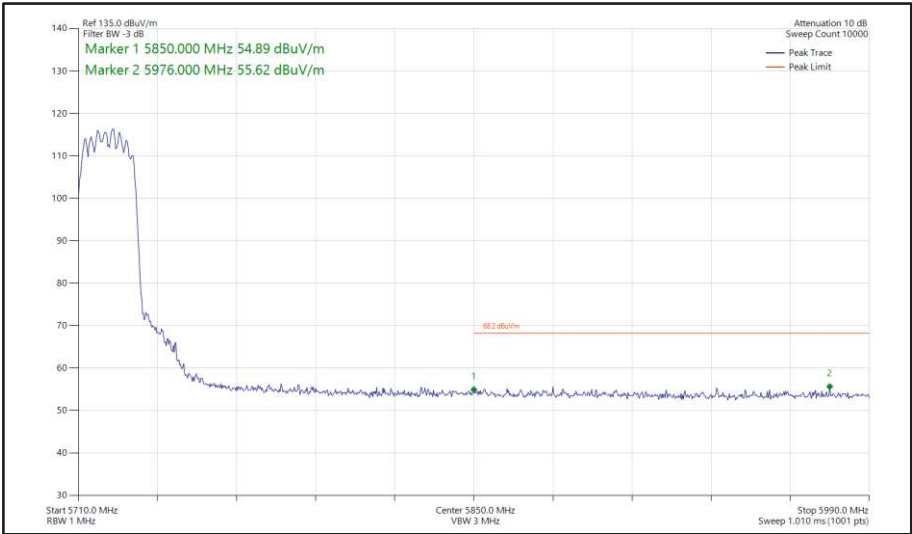


Figure 411- 802.11ax HE20, SU, CDD, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

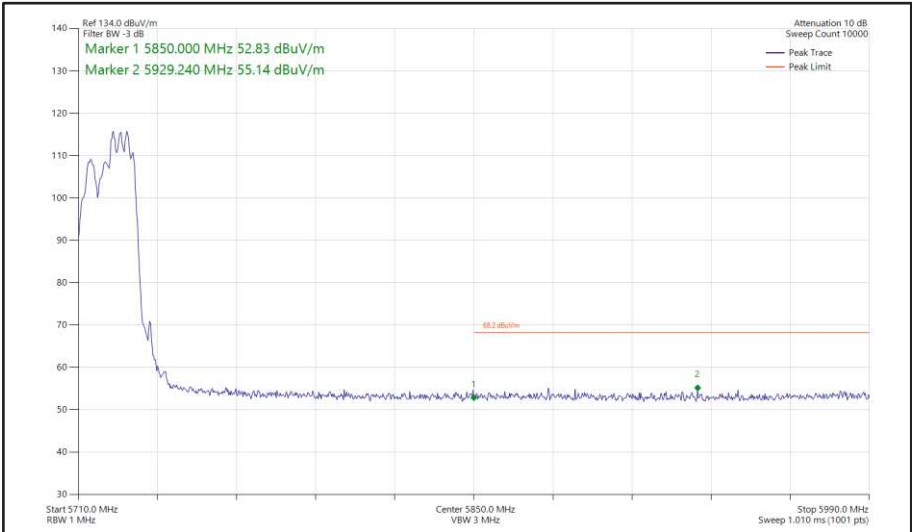


Figure 412- 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

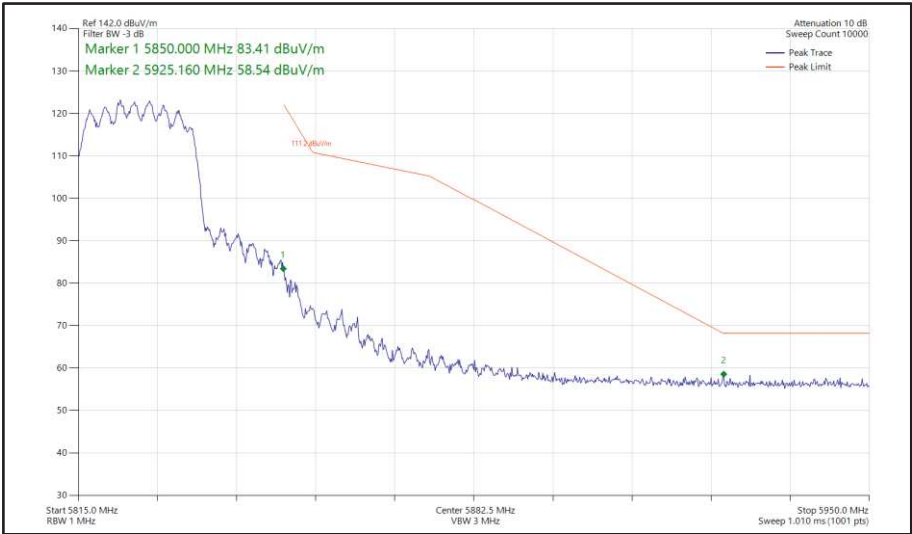


Figure 413 - 802.11ax HE20, SU, CDD, Core 0-1 - 5825 MHz Band Edge Frequency 5850 MHz

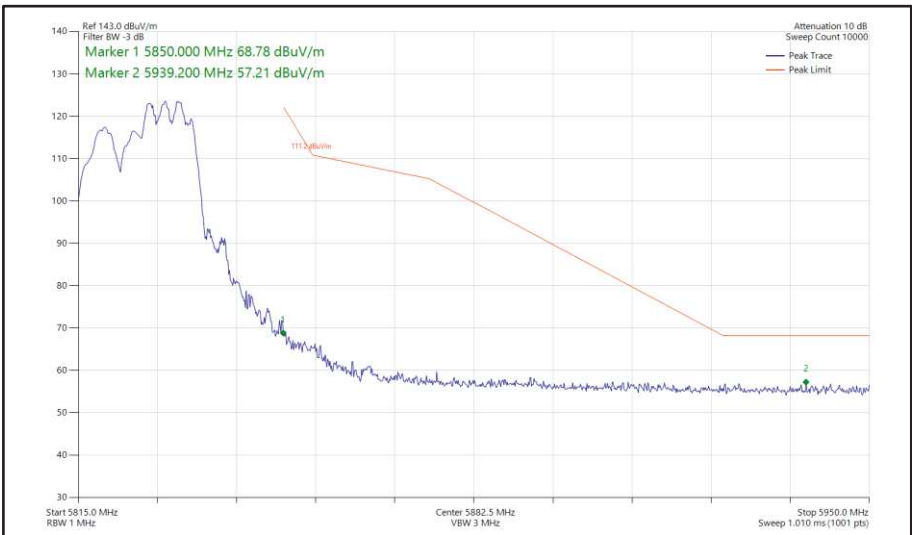


Figure 414 - 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 5825 MHz Band Edge Frequency 5850 MHz

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)
802.11n HT20	MCS15	-	-	5500	5470	63.52
802.11n HT20	MCS15	-	-	5520	5470	59.65
802.11ax HE20	MCS11x2	SU	-	5500	5470	63.66
802.11ax HE20	MCS11x2	106	53	5500	5470	58.56
802.11ax HE20	MCS11x2	SU	-	5520	5470	59.82
802.11ax HE20	MCS11x2	106	53	5520	5470	57.95
802.11n HT20	MCS10	-	-	5745	5725	58.56
802.11ax HE20	MCS4x2	SU	-	5745	5725	58.45
802.11ax HE20	MCS11x2	106	54	5745	5725	56.83
802.11n HT20	MCS15	-	-	5680	5725	59.22
802.11n HT20	MCS15	-	-	5700	5725	63.44
802.11ax HE20	MCS11x2	SU	-	5680	5725	61.28
802.11ax HE20	MCS2x2	SU	-	5700	5725	63.34
802.11ax HE20	MCS11x2	52	37	5700	5725	63.53
802.11n HT20	MCS15	-	-	5720	5850	56.43
802.11n HT20	MCS10	-	-	5825	5850	57.79
802.11ax HE20	MCS11x2	SU	-	5720	5850	56.96
802.11ax HE20	MCS11x2	106	54	5720	5850	55.69
802.11ax HE20	MCS4x2	SU	-	5825	5850	57.64
802.11ax HE20	MCS11x2	106	53	5825	5850	56.95

Table 743- SDM Authorised Band Edge Results

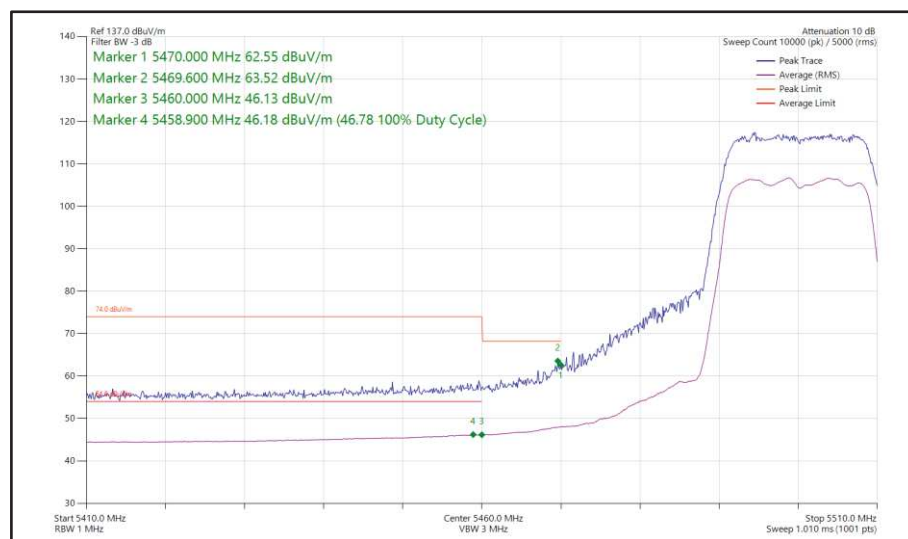


Figure 415 - 802.11n HT20, SDM, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

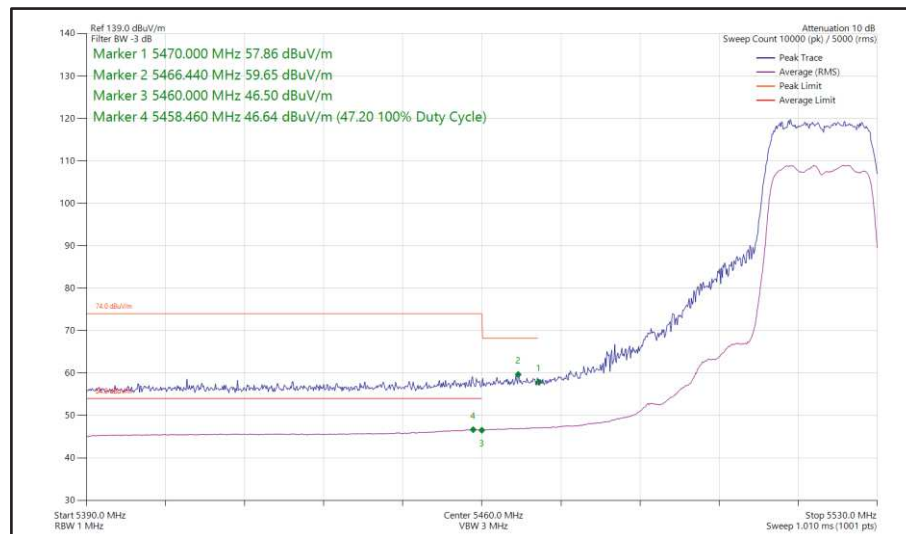


Figure 416 - 802.11n HT20, SDM, Core 0-1 - 5520 MHz Band Edge Frequency 5470 MHz

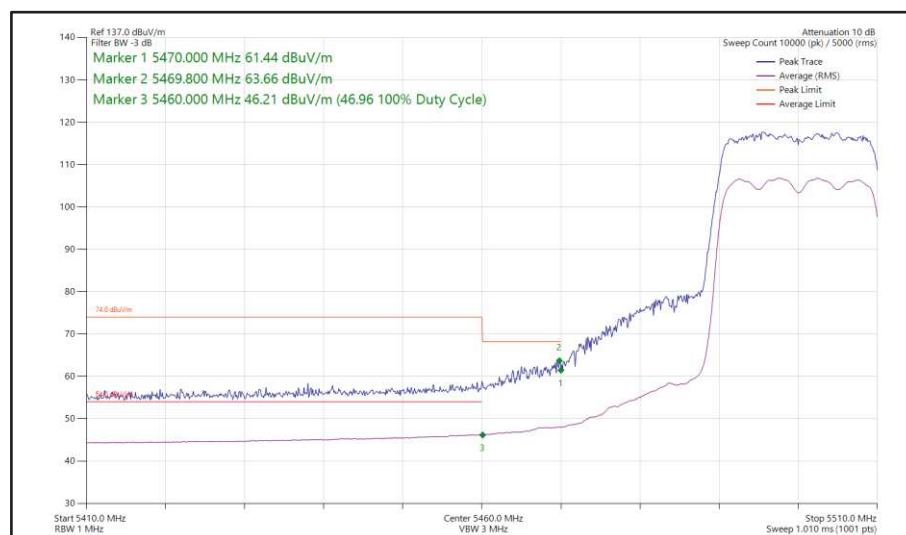


Figure 417 - 802.11ax HE20, SU, SDM, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

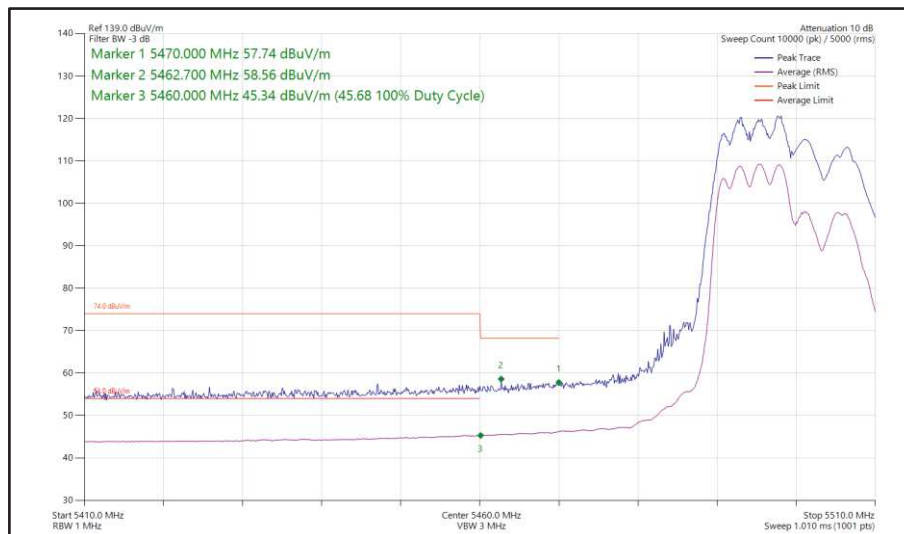


Figure 418 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 5500 MHz Band Edge Frequency 5470 MHz

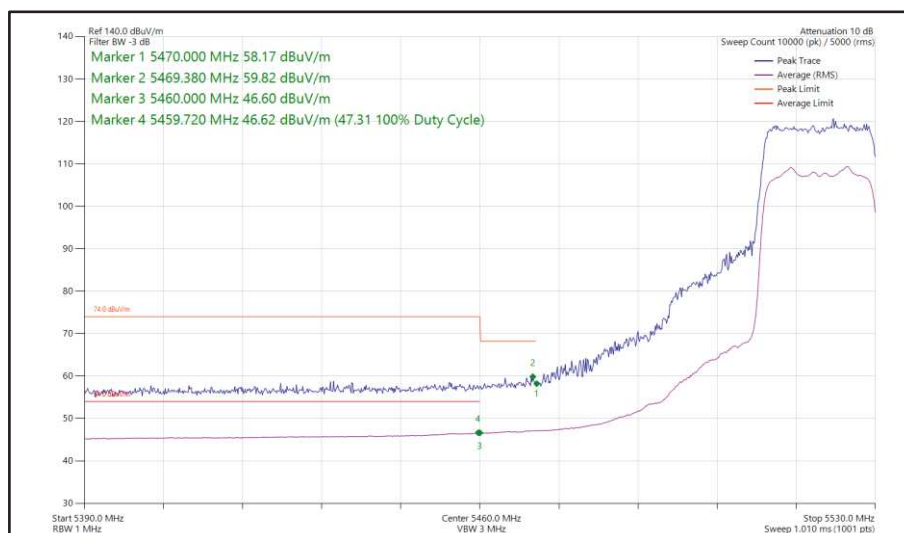


Figure 419 - 802.11ax HE20, SU, SDM, Core 0-1 - 5520 MHz Band Edge Frequency 5470 MHz

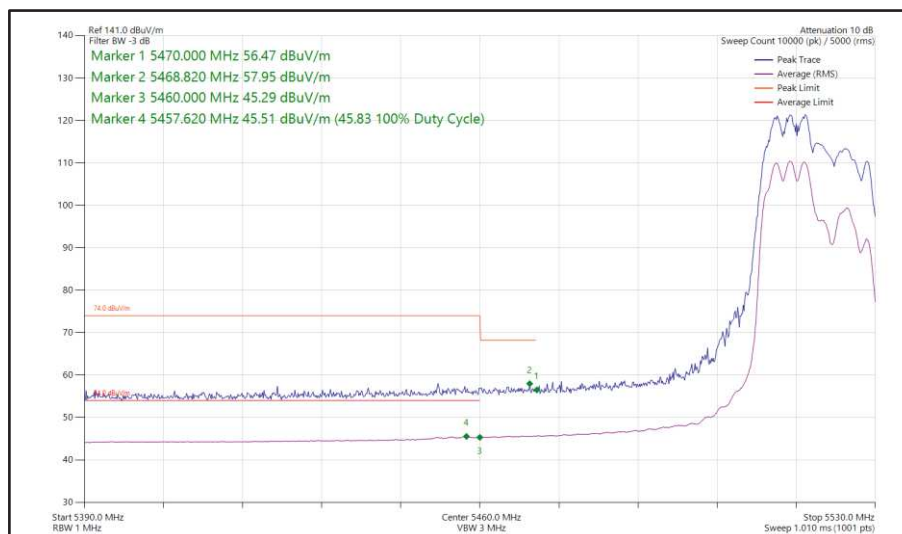


Figure 420 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 5520 MHz Band Edge Frequency 5470 MHz

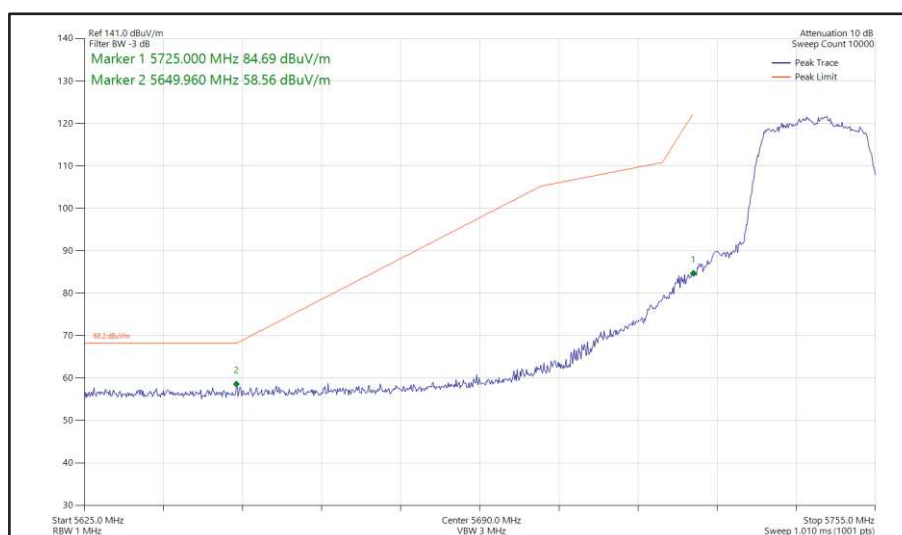


Figure 421 - 802.11n HT20, SDM, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

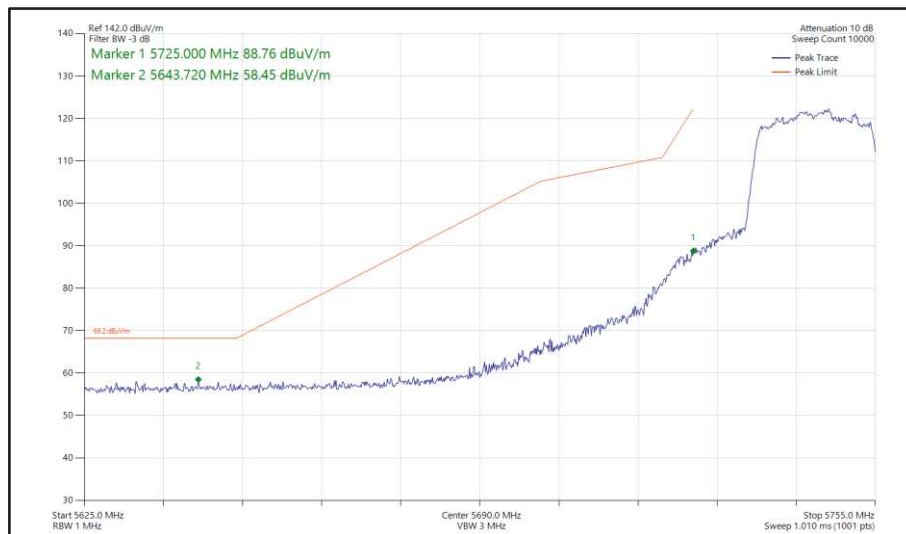


Figure 422 - 802.11ax HE20, SU, SDM, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

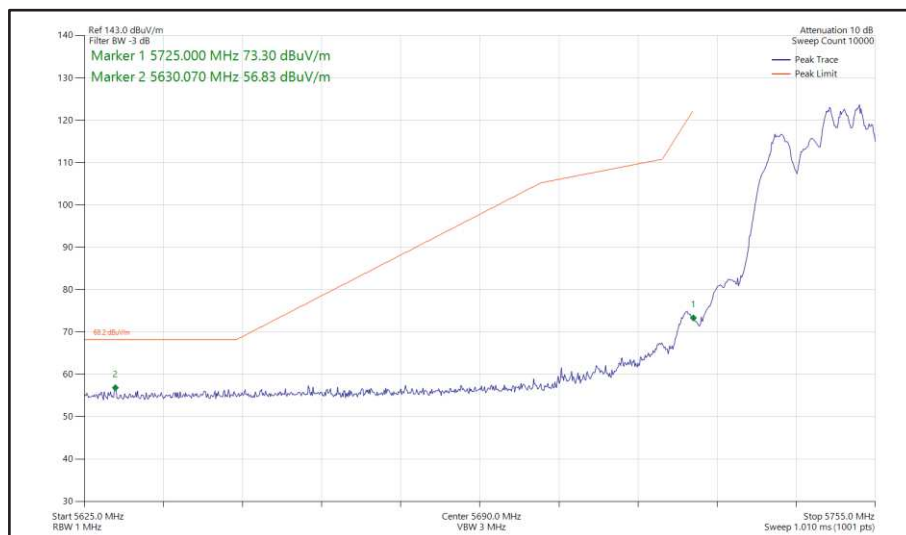


Figure 423 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 5745 MHz Band Edge Frequency 5725 MHz

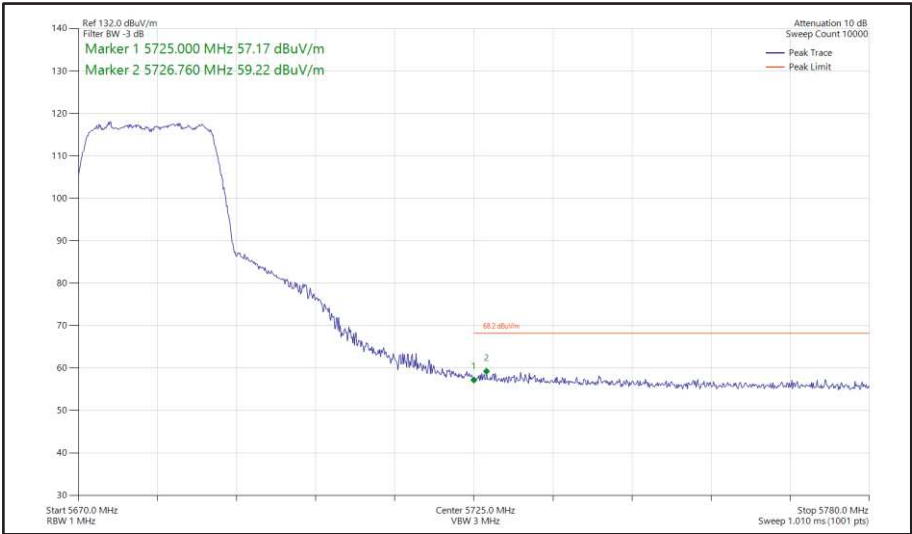


Figure 424 - 802.11n HT20, SDM, Core 0-1 - 5680 MHz Band Edge Frequency 5725 MHz

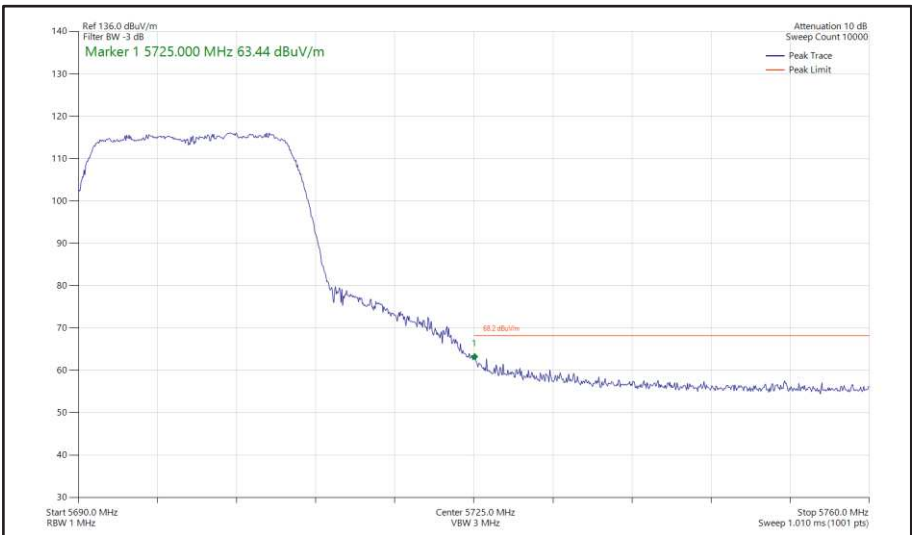


Figure 425 - 802.11n HT20, SDM, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

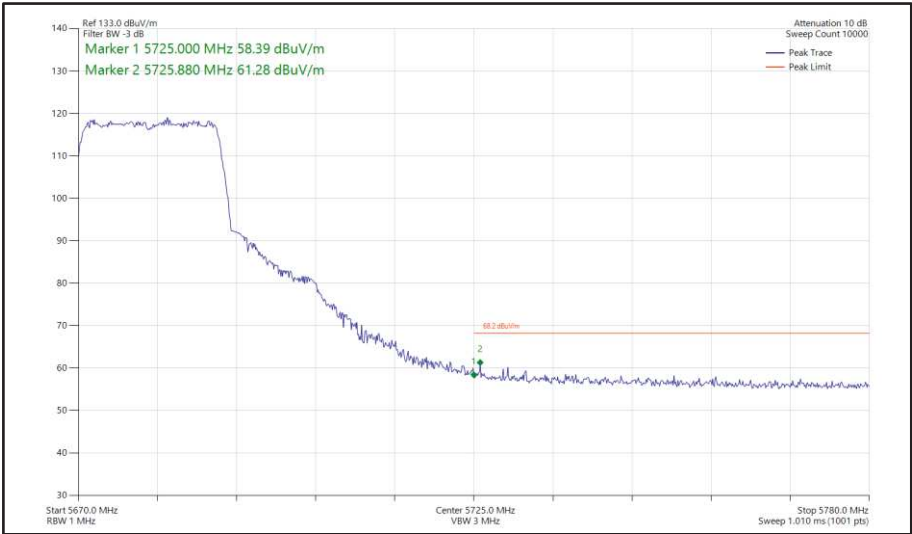


Figure 426 - 802.11ax HE20, SU, SDM, Core 0-1 - 5680 MHz Band Edge Frequency 5725 MHz

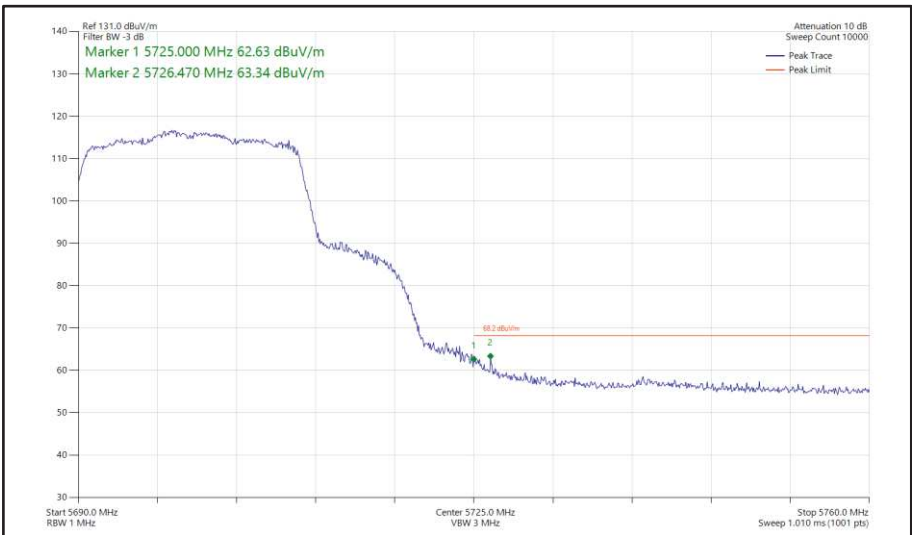


Figure 427 - 802.11ax HE20, SU, SDM, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

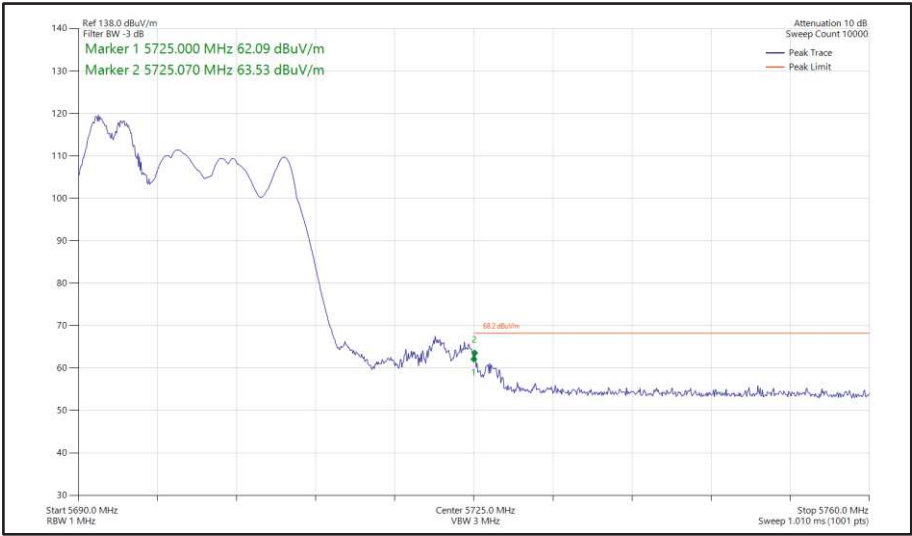


Figure 428 - 802.11ax HE20, RU 52-37, SDM, Core 0-1 - 5700 MHz Band Edge Frequency 5725 MHz

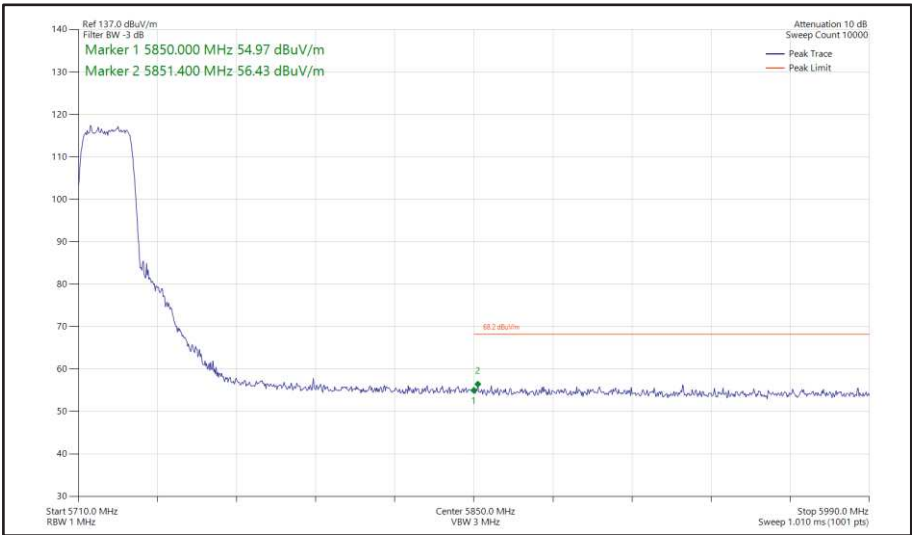


Figure 429 - 802.11n HT20, SDM, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

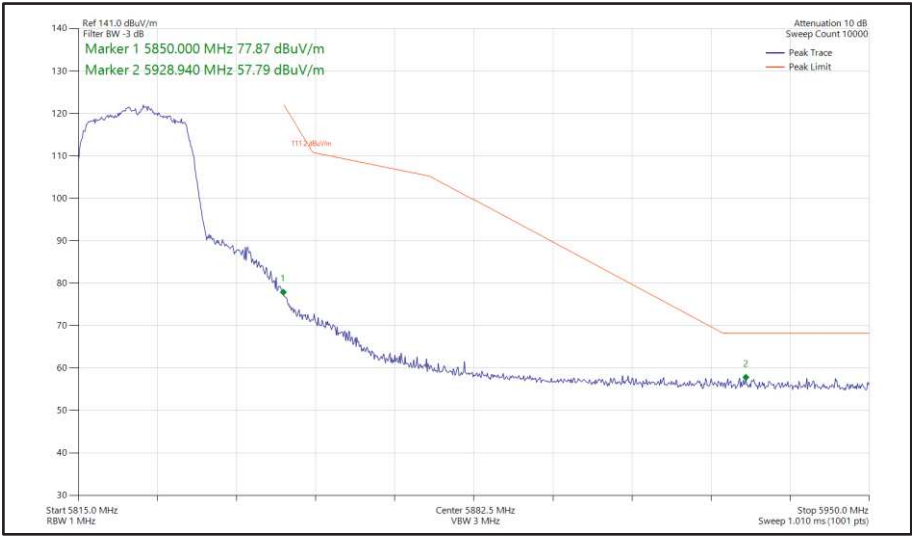


Figure 430 - 802.11n HT20, SDM, Core 0-1 - 5825 MHz Band Edge Frequency 5850 MHz

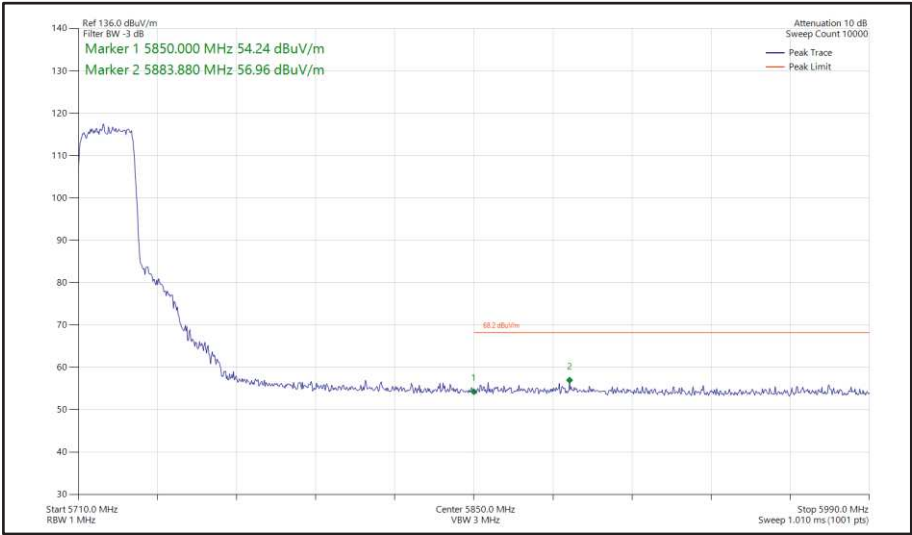


Figure 431 - 802.11ax HE20, SU, SDM, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

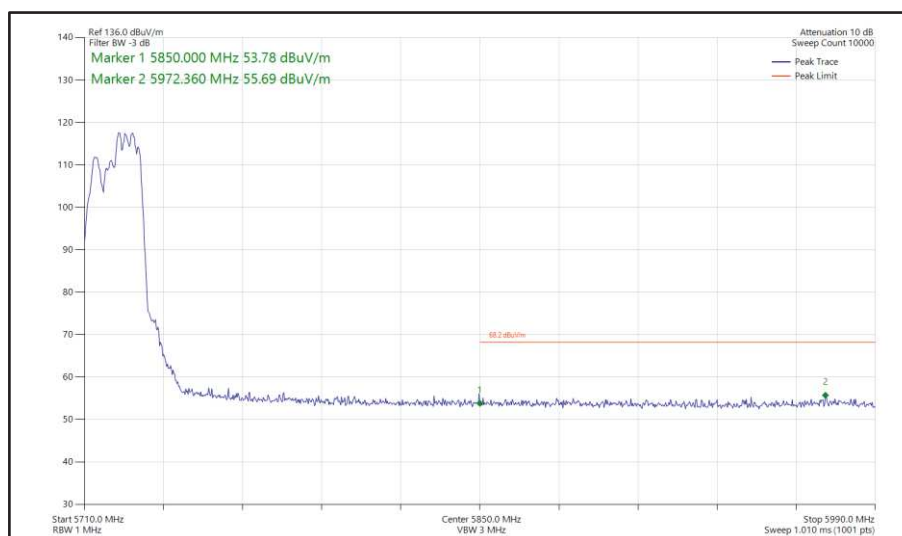


Figure 432 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 5720 MHz Band Edge Frequency 5850 MHz

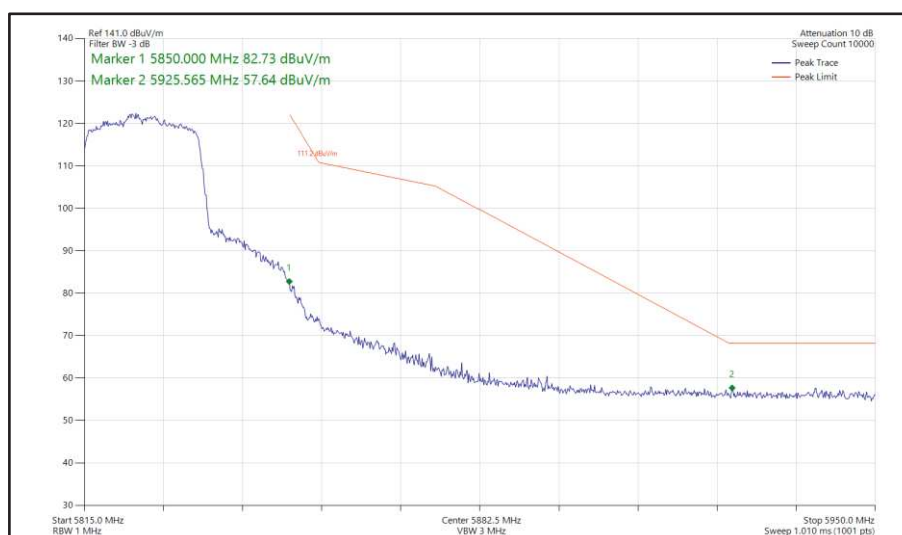


Figure 433 - 802.11ax HE20, SU, SDM, Core 0-1 - 5825 MHz Band Edge Frequency 5850 MHz

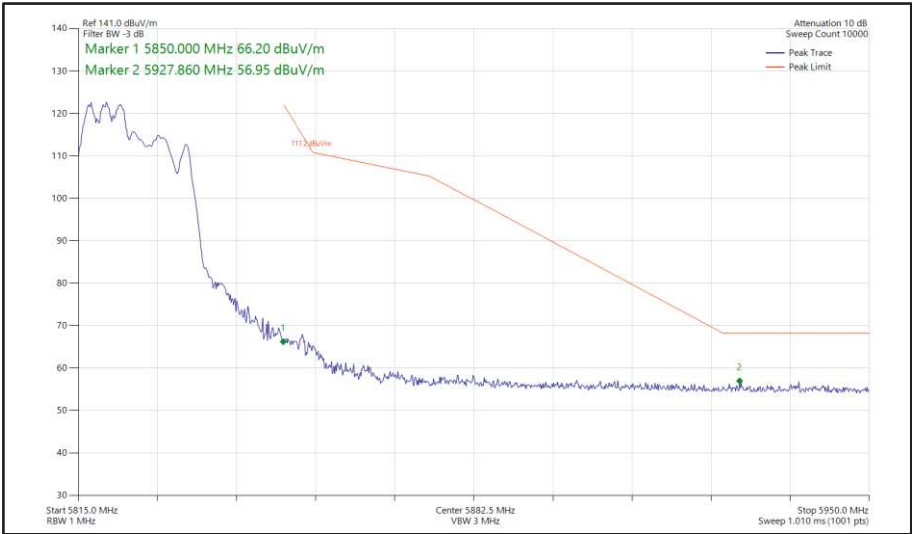


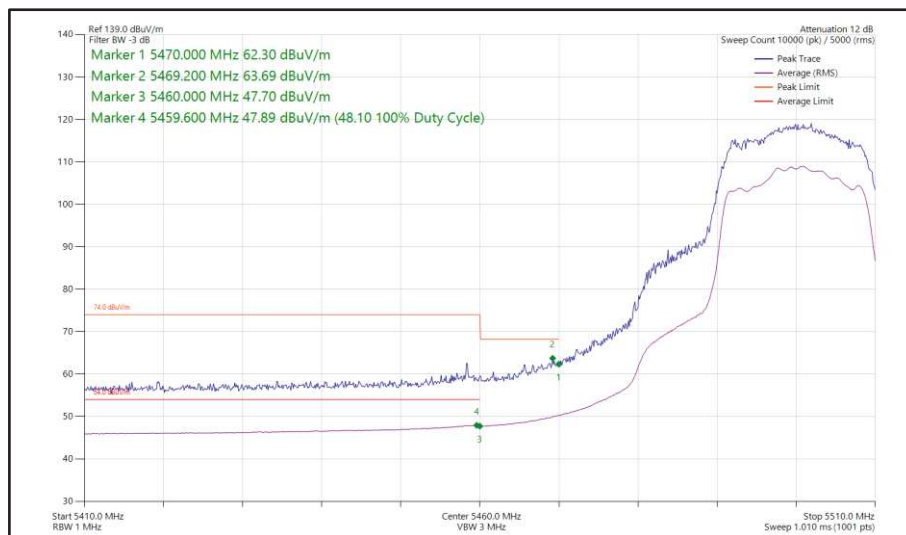
Figure 434 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 5825 MHz Band Edge Frequency
5850 MHz



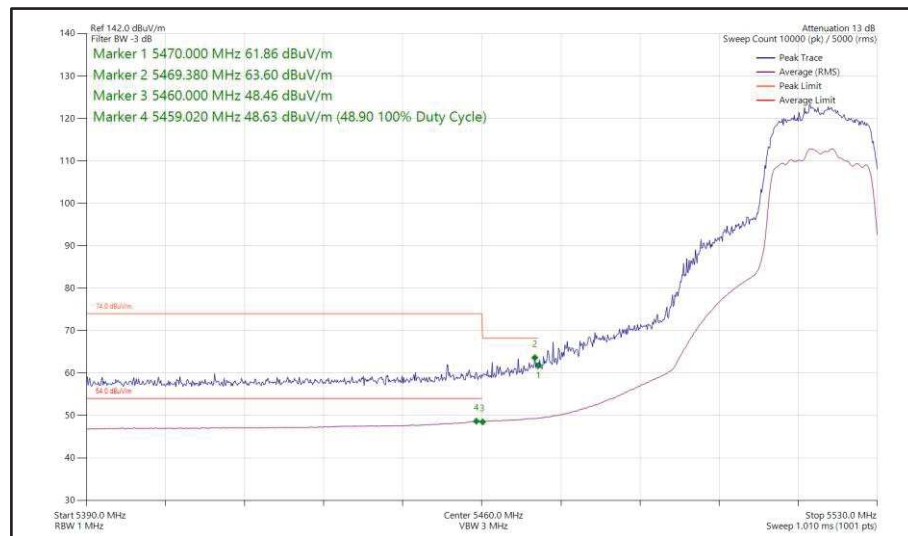
20 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT20	MCS4x1	-	-	5500	5470	63.69
802.11ac VHT20	MCS4x1	-	-	5520	5470	63.60
802.11ac VHT20	MCS7x1	-	-	5745	5725	60.68
802.11ac VHT20	MCS4x1	-	-	5765	5725	60.89
802.11ac VHT20	MCS4x1	-	-	5680	5725	63.65
802.11ac VHT20	MCS4x1	-	-	5700	5725	63.33
802.11ac VHT20	MCS2x1	-	-	5720	5850	62.13
802.11ac VHT20	MCS4x1	-	-	5805	5850	59.84
802.11ac VHT20	MCS2x1	-	-	5825	5850	59.52

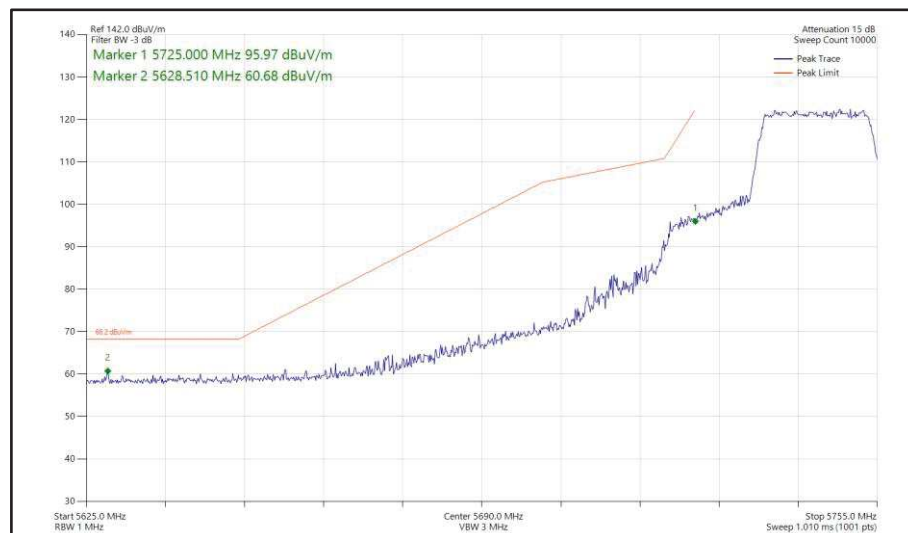
Table 744 - TxBF Authorised Band Edge Results



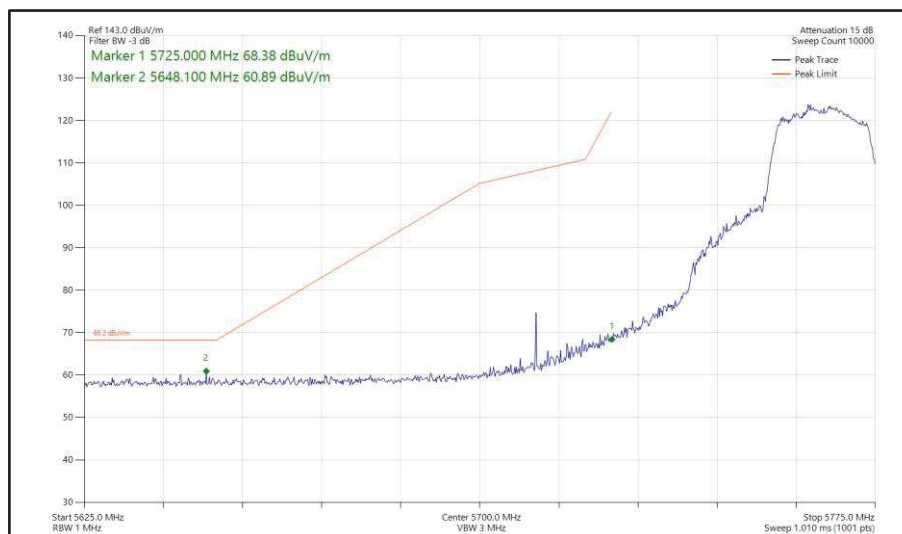
**Figure 435 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**



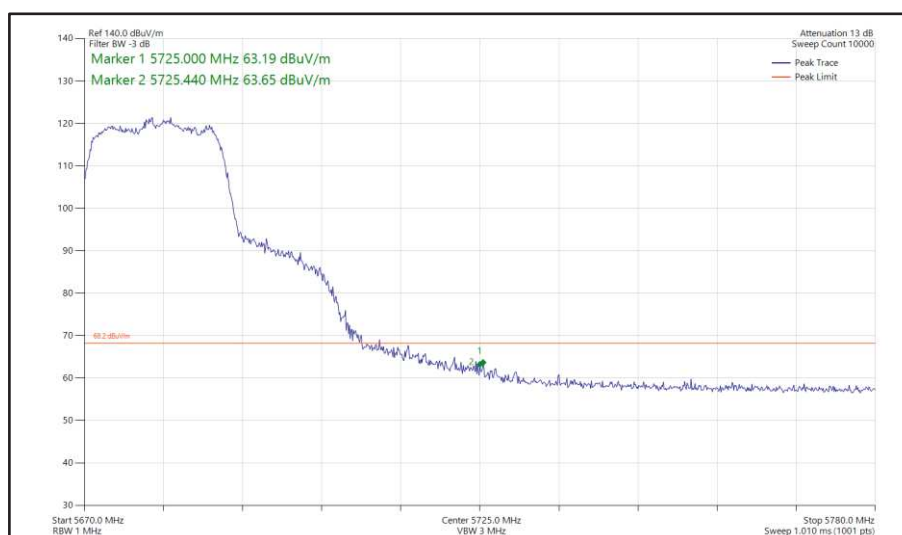
**Figure 436 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5520 MHz
Band Edge Frequency 5470 MHz**



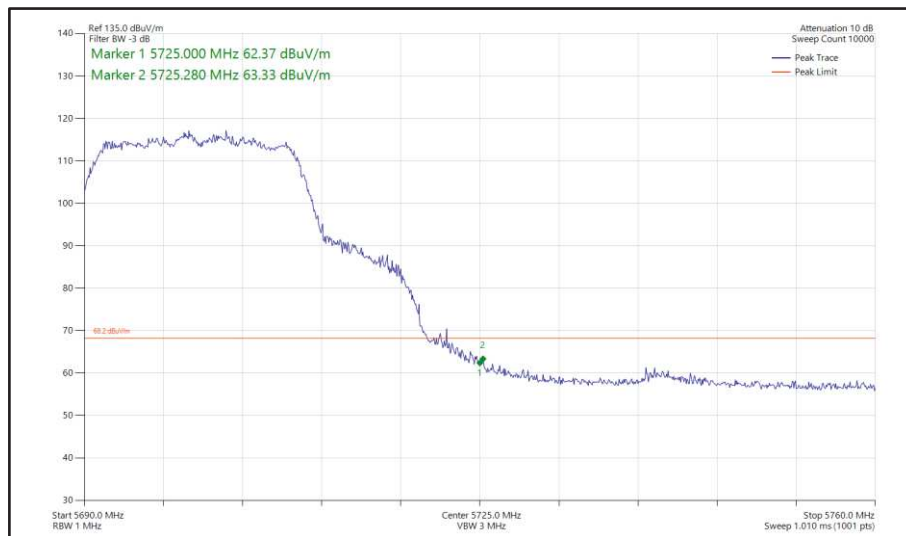
**Figure 437 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz**



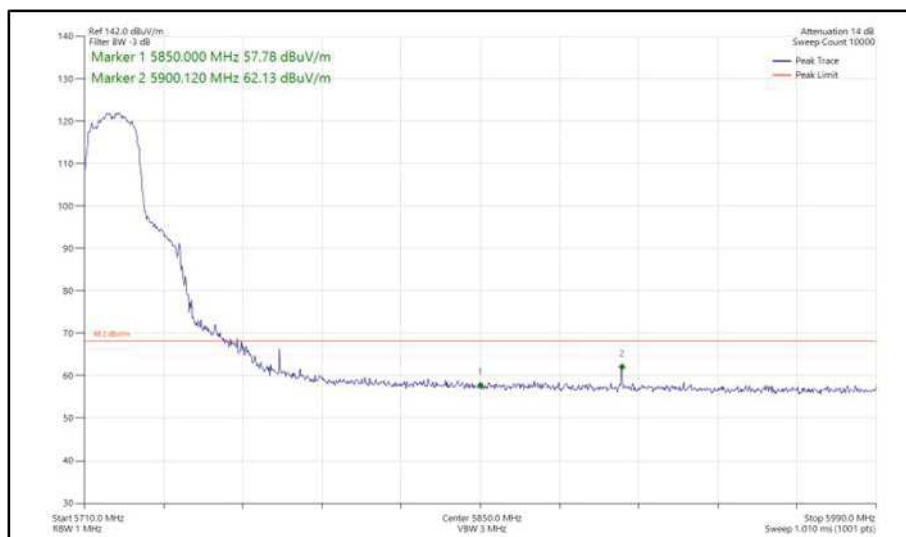
**Figure 438 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5765 MHz
Band Edge Frequency 5725 MHz**



**Figure 439 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5680 MHz
Band Edge Frequency 5725 MHz**



**Figure 440 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz**



**Figure 441 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz**

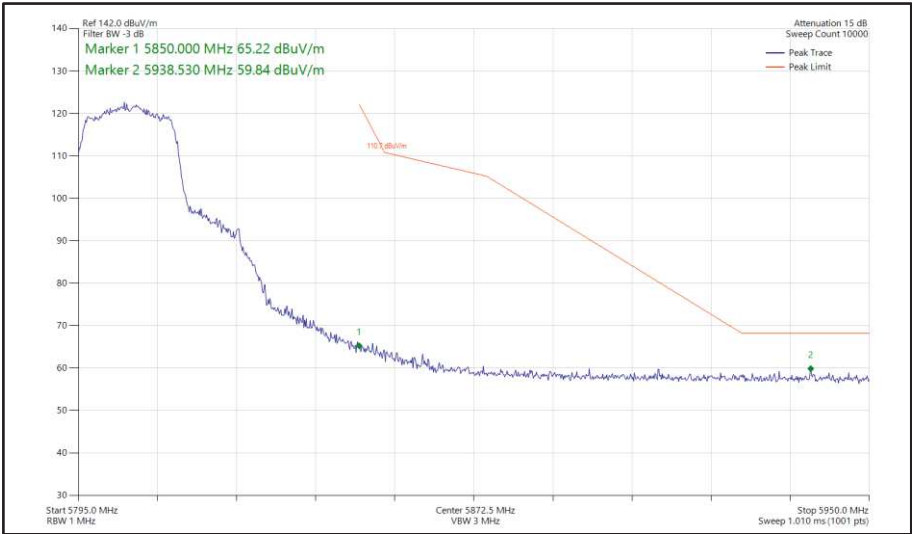


Figure 442 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5805 MHz
Band Edge Frequency 5850 MHz

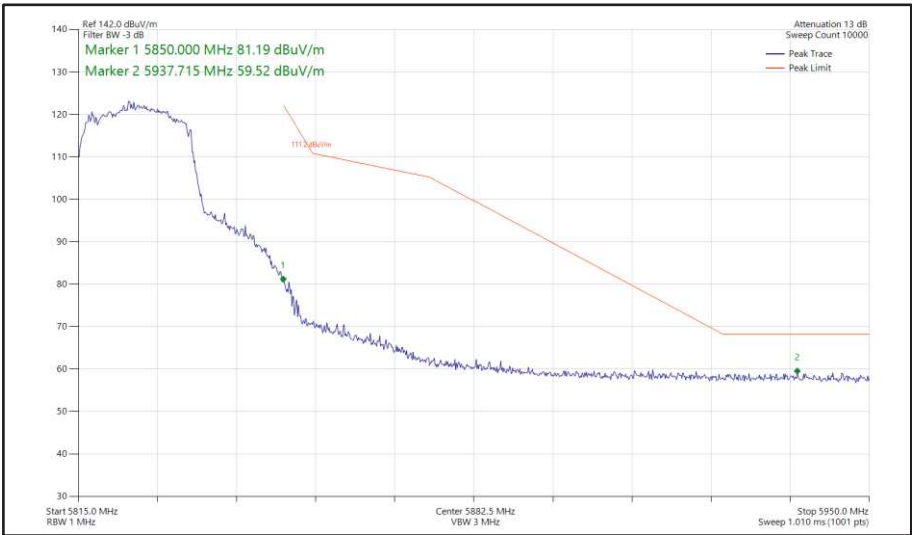


Figure 443 - 802.11ac VHT20, TxBF, Core 0 + Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz



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)
802.11n HT40	MCS4	-	-	5510	5470	63.43
802.11n HT40	MCS7	-	-	5550	5470	63.38
802.11n HT40	MCS7	-	-	5590	5470	58.84
802.11ax HE40	MCS4x1	SU	-	5510	5470	63.31
802.11ax HE40	MCS11x1	52	44	5510	5470	60.61
802.11ax HE40	MCS4x1	SU	-	5550	5470	63.59
802.11ax HE40	MCS11x1	106	53	5550	5470	56.45
802.11ax HE40	MCS11x1	SU	-	5590	5470	58.92
802.11n HT40	MCS7	-	-	5755	5725	59.80
802.11ax HE40	MCS11x1	SU	-	5755	5725	62.22
802.11ax HE40	MCS11x1	106	53	5755	5725	55.48
802.11n HT40	MCS7	-	-	5630	5725	62.41
802.11n HT40	MCS4	-	-	5670	5725	63.27
802.11ax HE40	MCS4x1	SU	-	5630	5725	61.70
802.11ax HE40	MCS2x1	SU	-	5670	5725	62.05
802.11ax HE40	MCS11x1	52	37	5670	5725	60.36
802.11n HT40	MCS7	-	-	5710	5850	56.41
802.11n HT40	MCS7	-	-	5795	5850	56.57
802.11ax HE40	MCS11x1	SU	-	5710	5850	56.55
802.11ax HE40	MCS11x1	106	56	5710	5850	55.32
802.11ax HE40	MCS11x1	SU	-	5795	5850	58.40
802.11ax HE40	MCS11x1	106	56	5795	5850	54.47

Table 745 - SISO Authorised Band Edge Results

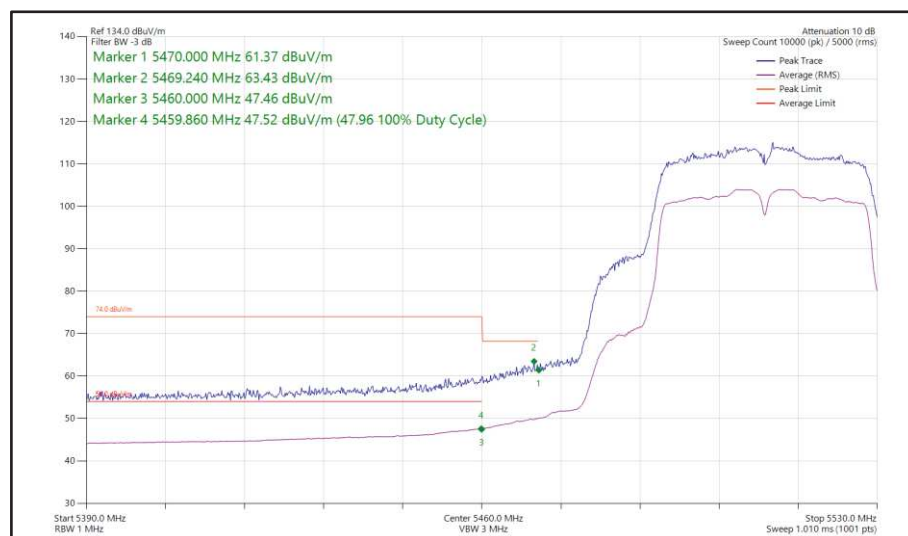


Figure 444 - 802.11n HT40, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

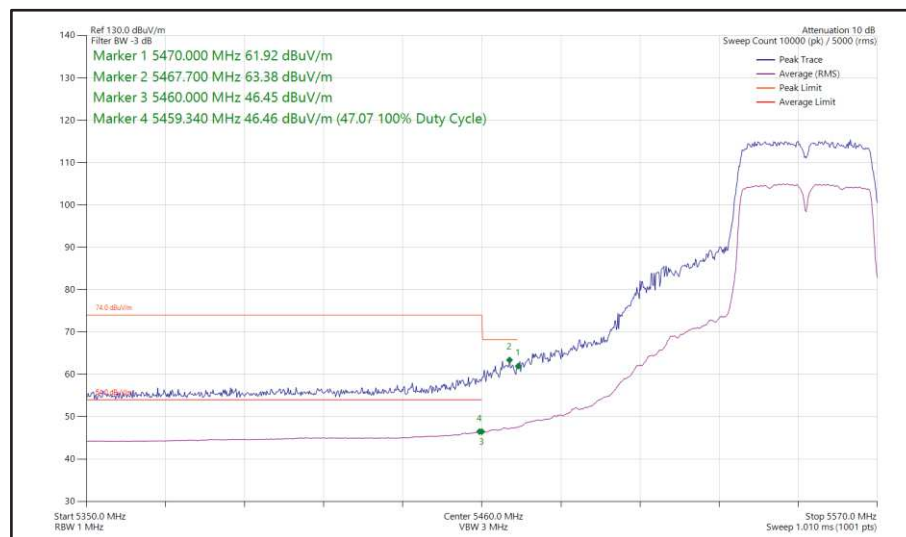


Figure 445 - 802.11n HT40, SISO, Core 0 - 5550 MHz Band Edge Frequency 5470 MHz

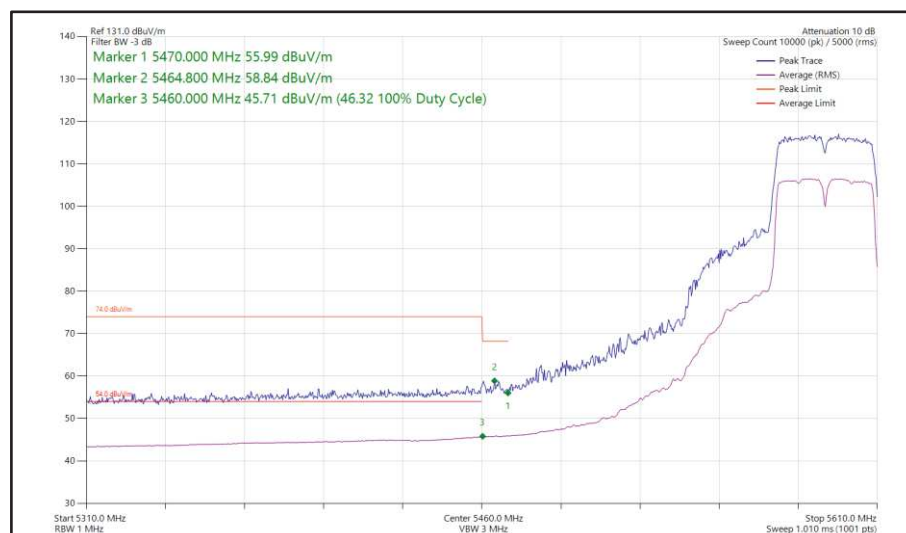


Figure 446 - 802.11n HT40, SISO, Core 0 - 5590 MHz Band Edge Frequency 5470 MHz

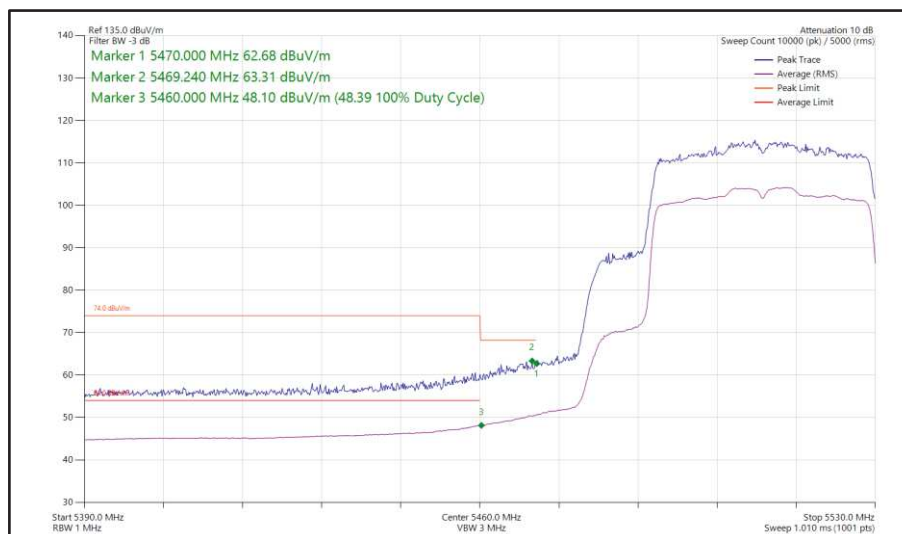


Figure 447 - 802.11ax HE40, SU, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

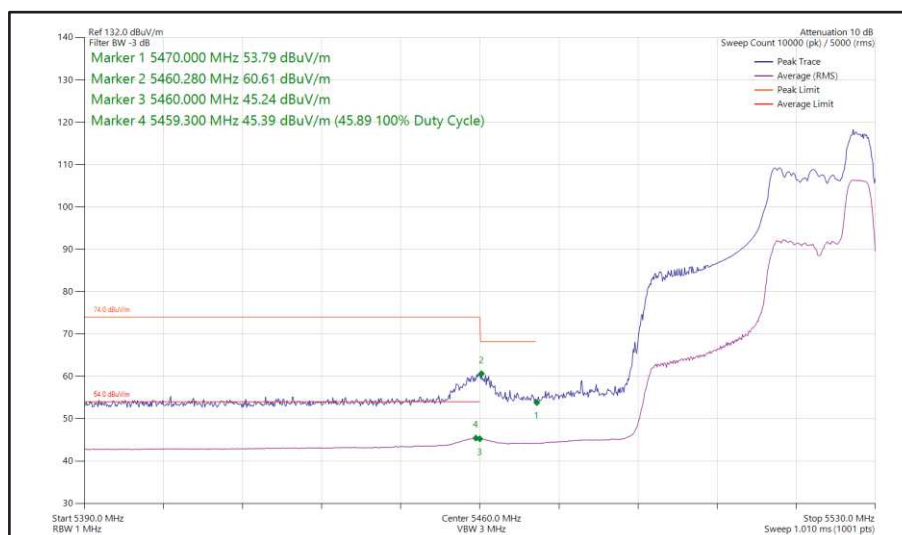


Figure 448 - 802.11ax HE40, RU 52-44, SISO, Core 0 - 5510 MHz Band Edge Frequency 5470 MHz

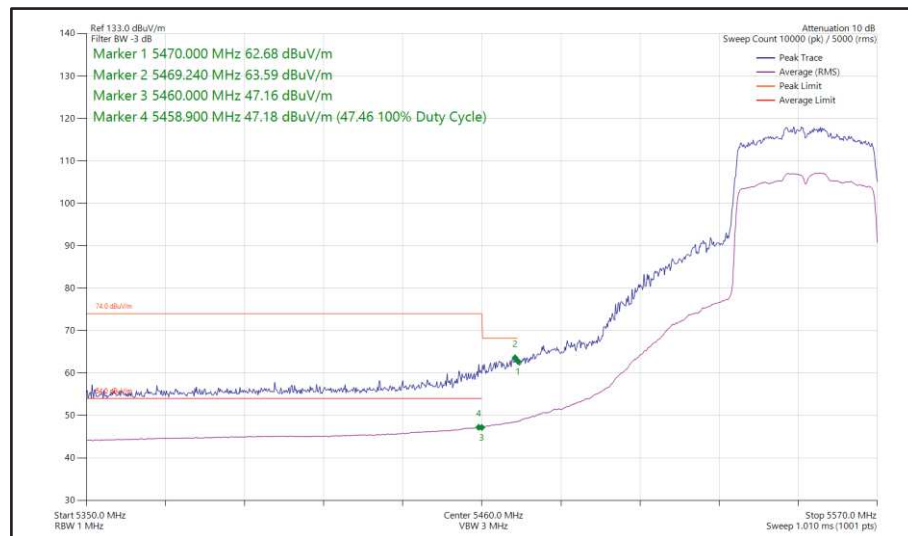


Figure 449 - 802.11ax HE40, SU, SISO, Core 0 - 5550 MHz Band Edge Frequency 5470 MHz

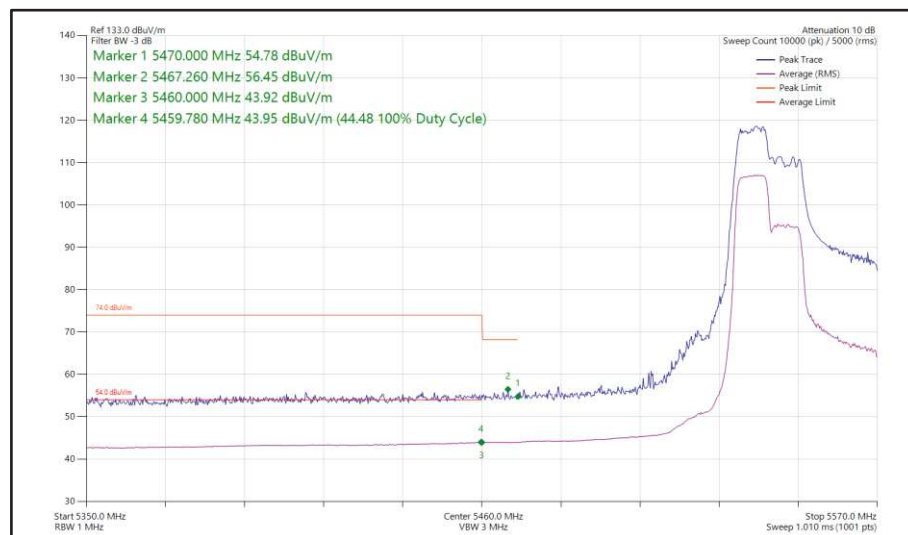


Figure 450 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5550 MHz Band Edge Frequency 5470 MHz

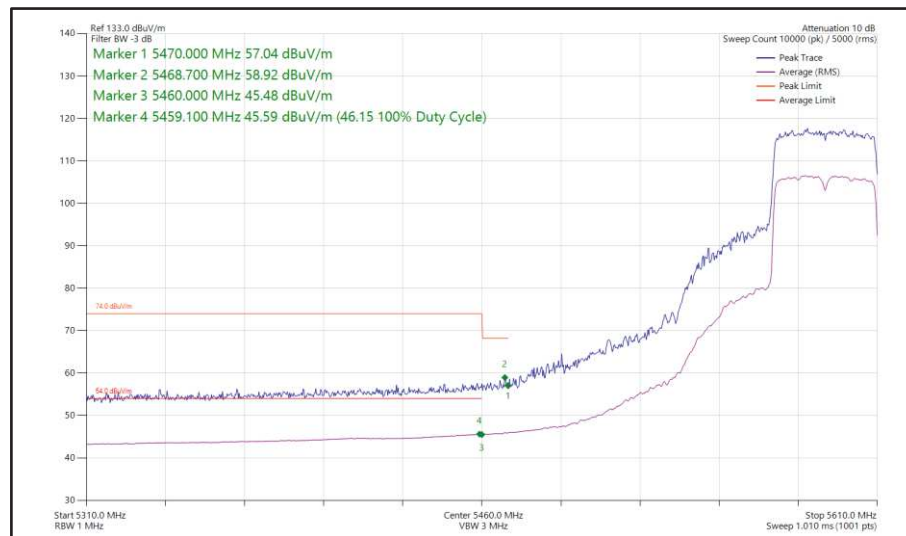


Figure 451 - 802.11ax HE40, SU, SISO, Core 0 - 5590 MHz Band Edge Frequency 5470 MHz

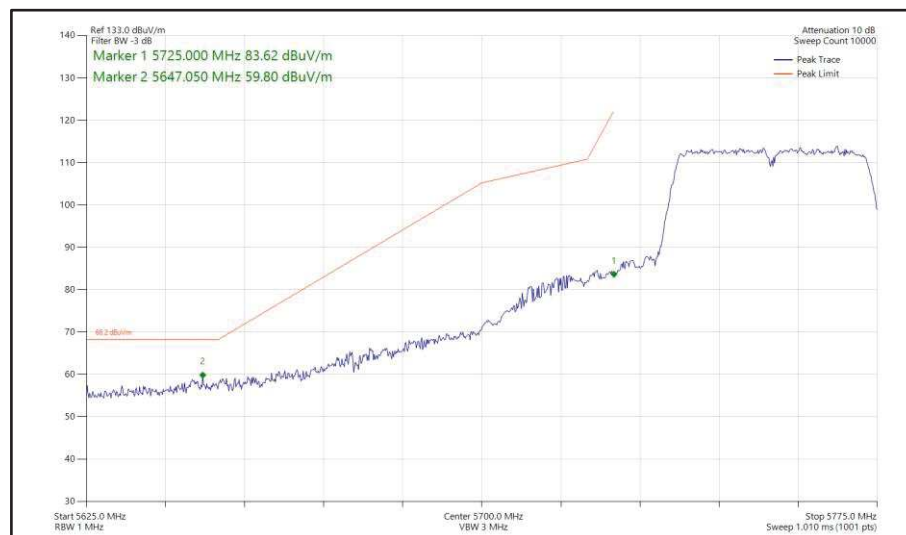


Figure 452 - 802.11n HT40, SISO, Core 0 - 5755 MHz Band Edge Frequency 5725 MHz

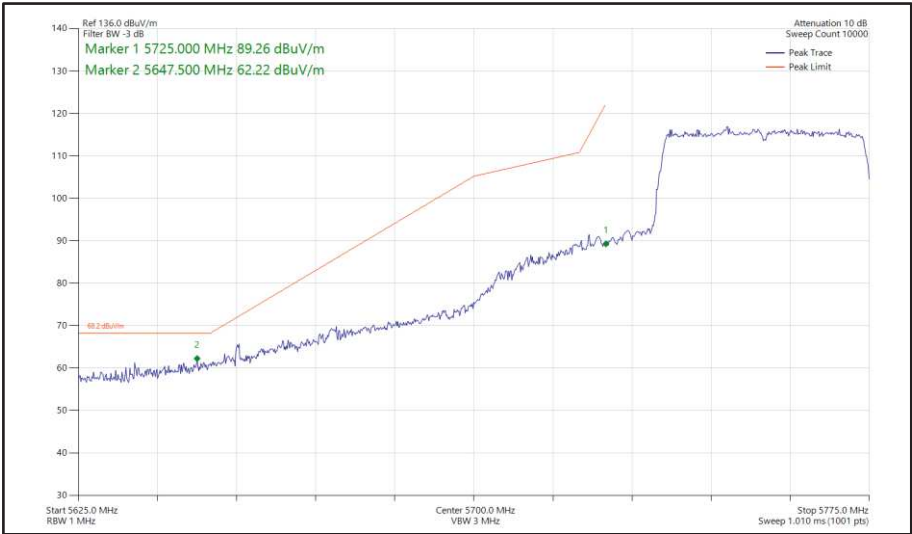


Figure 453 - 802.11ax HE40, SU, SISO, Core 0 - 5755 MHz Band Edge Frequency 5725 MHz

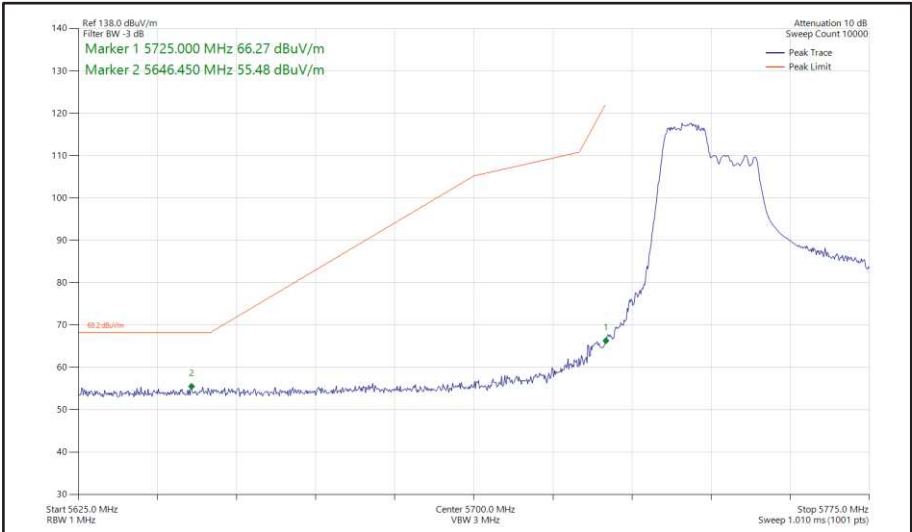


Figure 454 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5755 MHz Band Edge Frequency 5725 MHz

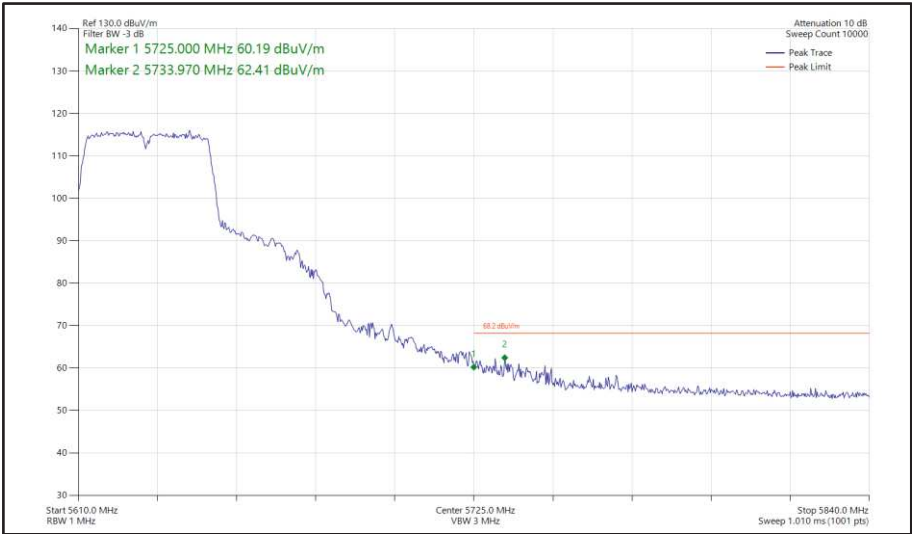


Figure 455 - 802.11n HT40, SISO, Core 0 - 5630 MHz Band Edge Frequency 5725 MHz

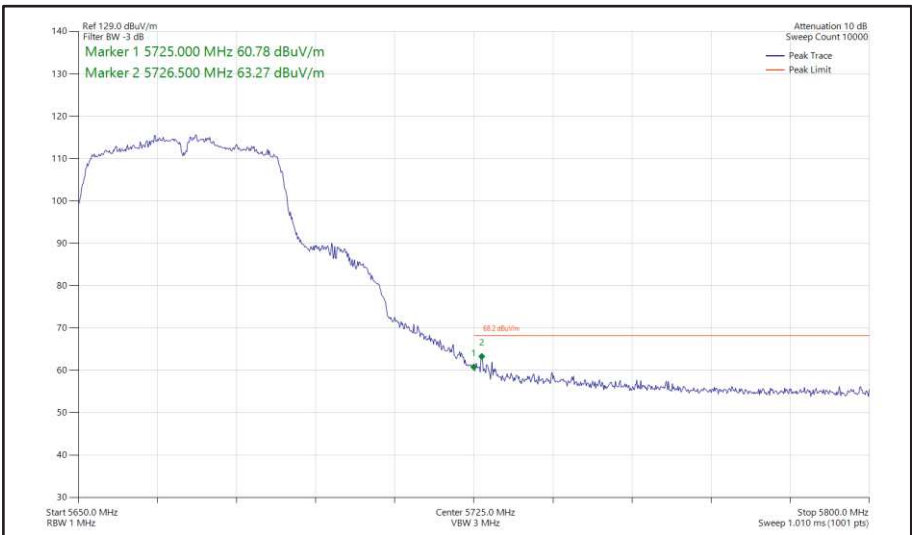


Figure 456 - 802.11n HT40, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

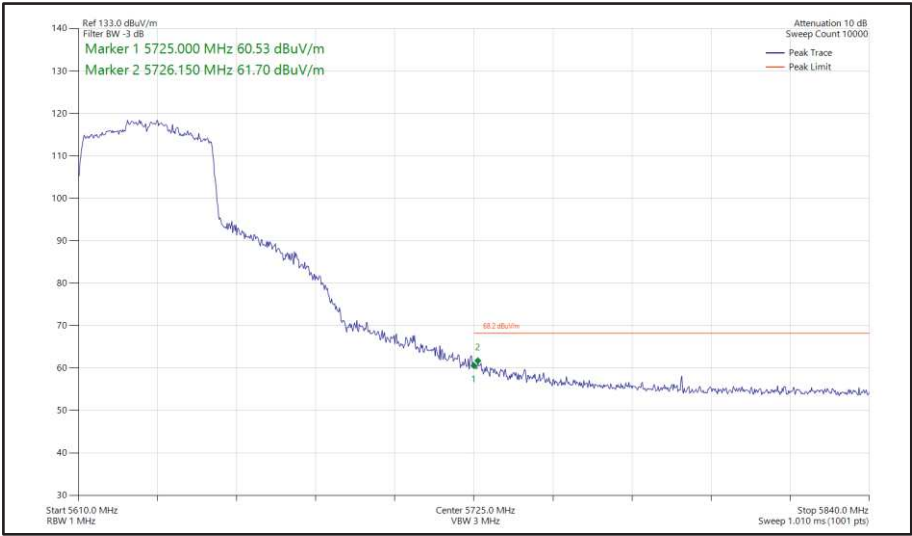


Figure 457 - 802.11ax HE40, SU, SISO, Core 0 - 5630 MHz Band Edge Frequency 5725 MHz

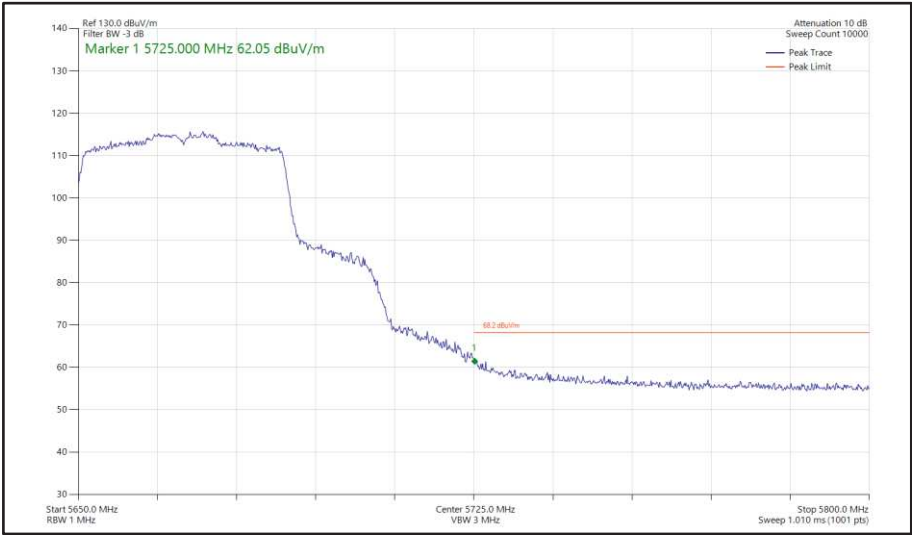


Figure 458 - 802.11ax HE40, SU, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

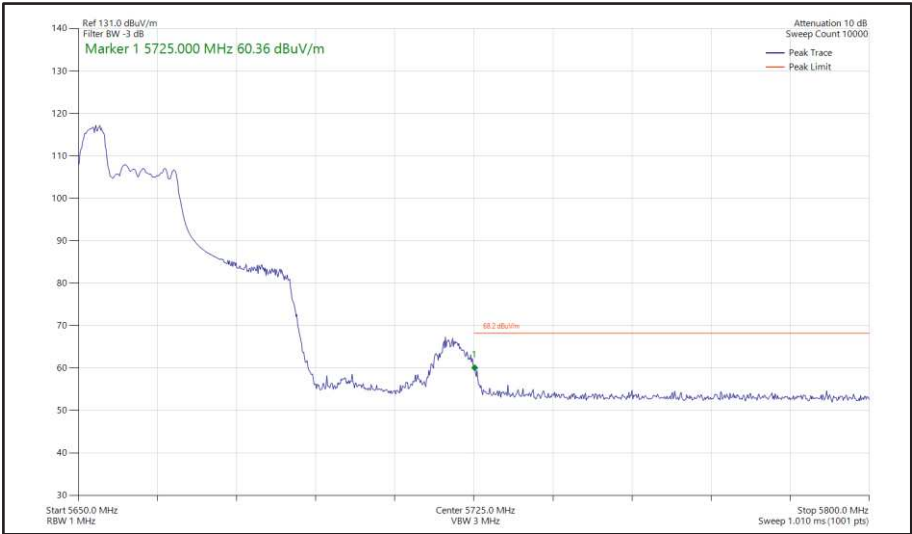


Figure 459 - 802.11ax HE40, RU 52-37, SISO, Core 0 - 5670 MHz Band Edge Frequency 5725 MHz

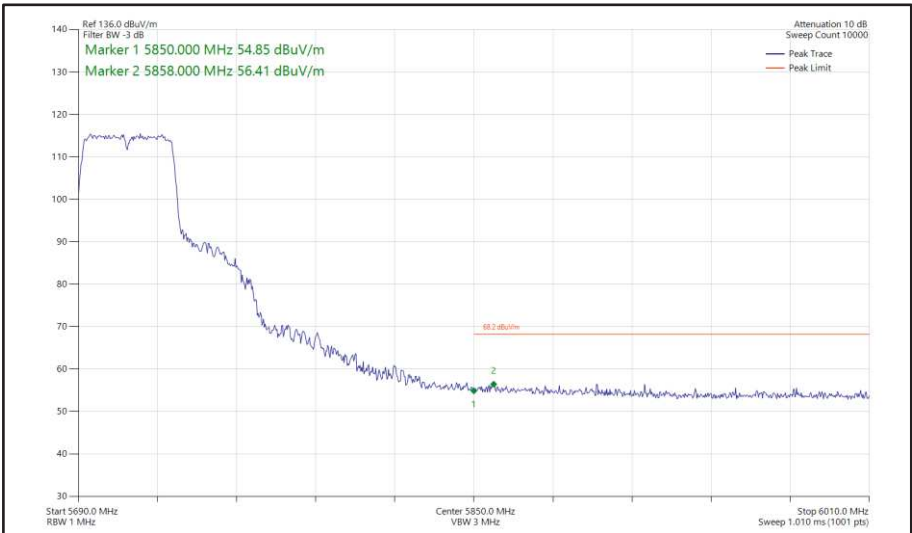


Figure 460 - 802.11n HT40, SISO, Core 0 - 5710 MHz Band Edge Frequency 5850 MHz

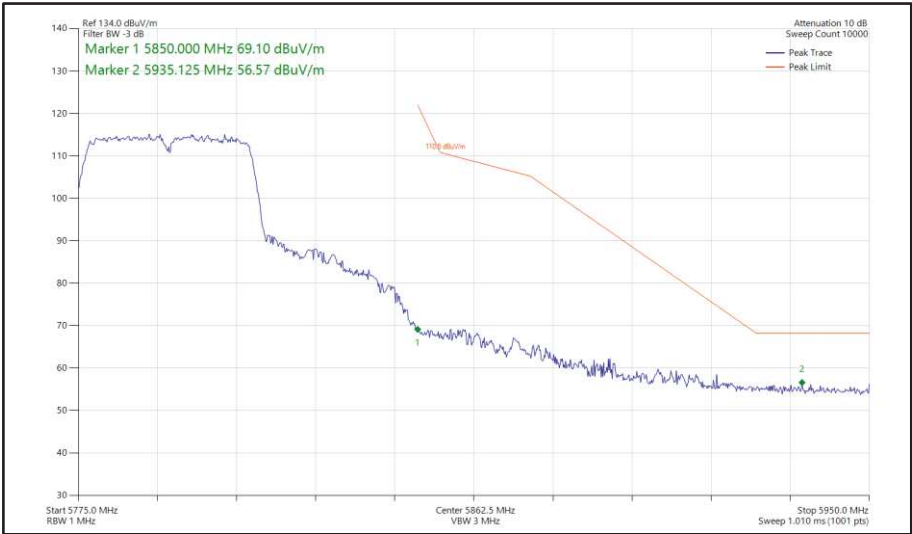


Figure 461 - 802.11n HT40, SISO, Core 0 - 5795 MHz Band Edge Frequency 5850 MHz

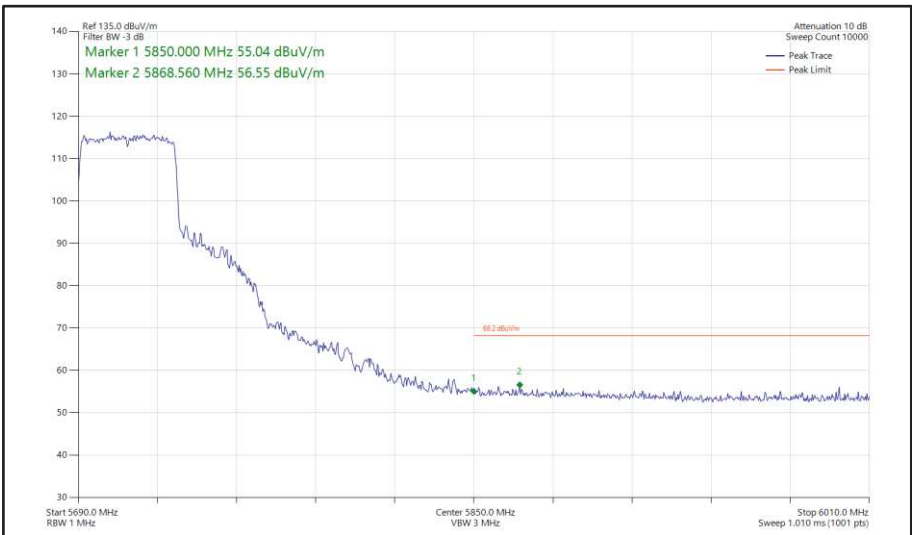


Figure 462 - 802.11ax HE40, SU, SISO, Core 0 - 5710 MHz Band Edge Frequency 5850 MHz

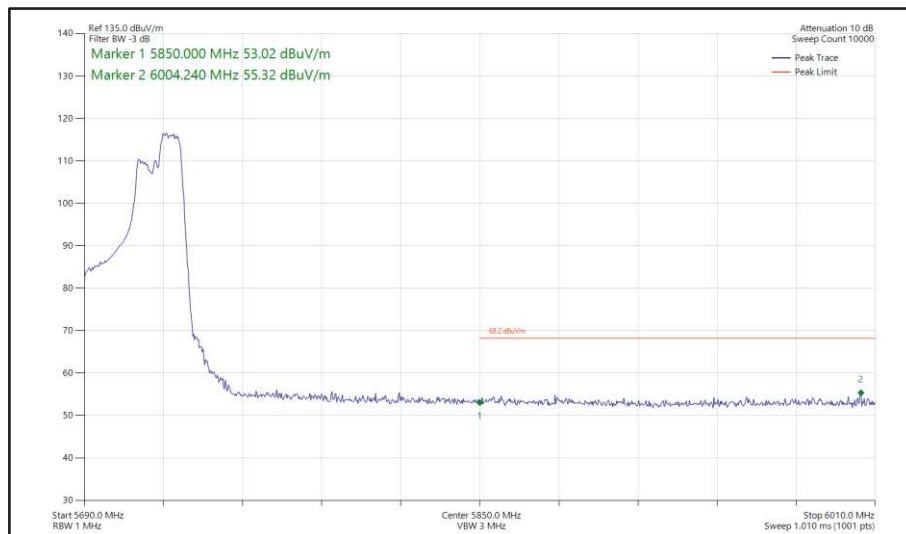


Figure 463 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5710 MHz Band Edge Frequency 5850 MHz

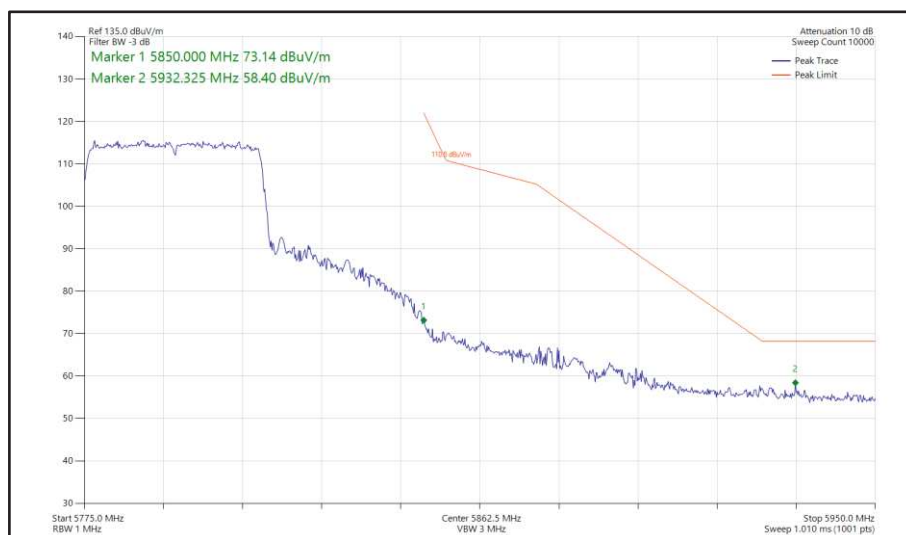


Figure 464 - 802.11ax HE40, SU, SISO, Core 0 - 5795 MHz Band Edge Frequency 5850 MHz

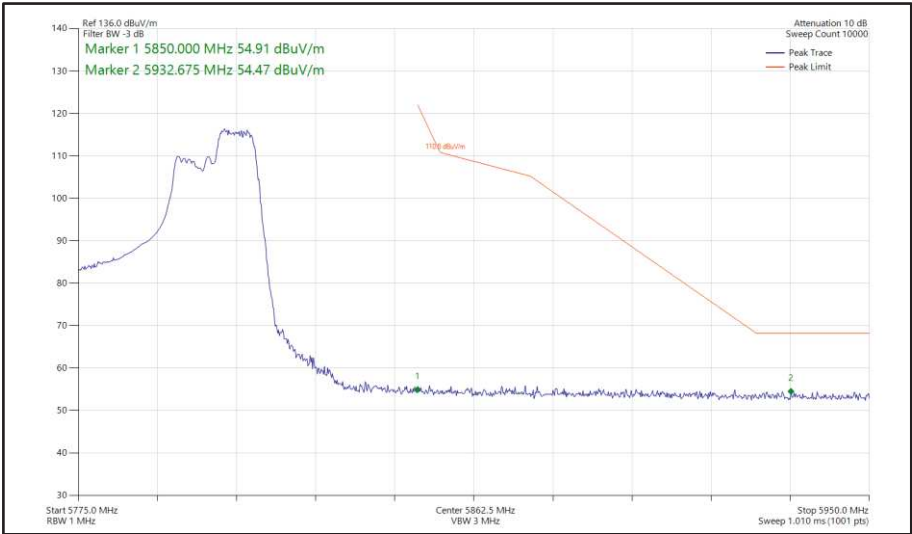


Figure 465 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5795 MHz Band Edge Frequency 5850 MHz



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)
802.11n HT40	MCS4	-	-	5510	5470	63.58
802.11n HT40	MCS2	-	-	5550	5470	63.70
802.11n HT40	MCS7	-	-	5590	5470	58.12
802.11ax HE40	MCS11x1	SU	-	5510	5470	63.51
802.11ax HE40	MCS11x1	106	56	5510	5470	61.22
802.11ax HE40	MCS4x1	SU	-	5550	5470	63.11
802.11ax HE40	MCS11x1	106	53	5550	5470	57.17
802.11ax HE40	MCS11x1	SU	-	5590	5470	59.78
802.11n HT40	MCS7	-	-	5755	5725	58.71
802.11ax HE40	MCS11x1	SU	-	5755	5725	60.32
802.11ax HE40	MCS11x1	106	53	5755	5725	54.58
802.11n HT40	MCS4	-	-	5630	5725	63.56
802.11n HT40	MCS2	-	-	5670	5725	63.41
802.11ax HE40	MCS2x1	SU	-	5630	5725	63.64
802.11ax HE40	MCS11x1	SU	-	5670	5725	63.29
802.11ax HE40	MCS11x1	52	37	5670	5725	62.70
802.11n HT40	MCS7	-	-	5710	5850	57.41
802.11n HT40	MCS7	-	-	5795	5850	57.06
802.11ax HE40	MCS11x1	SU	-	5710	5850	57.83
802.11ax HE40	MCS11x1	106	56	5710	5850	55.65
802.11ax HE40	MCS11x1	SU	-	5795	5850	57.82
802.11ax HE40	MCS11x1	106	53	5795	5850	55.63

Table 746 - SISO Authorised Band Edge Results

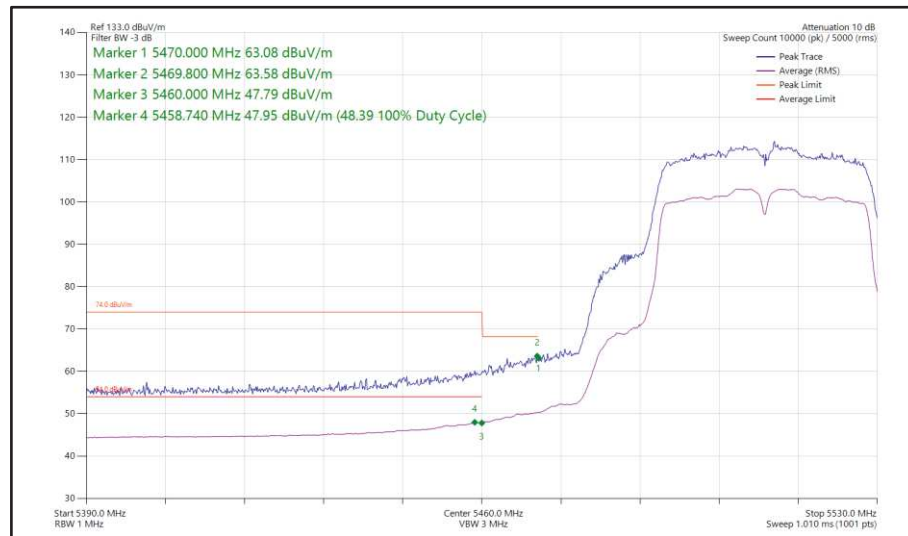


Figure 466 - 802.11n HT40, SISO, Core 1 - 5510 MHz Band Edge Frequency 5470 MHz

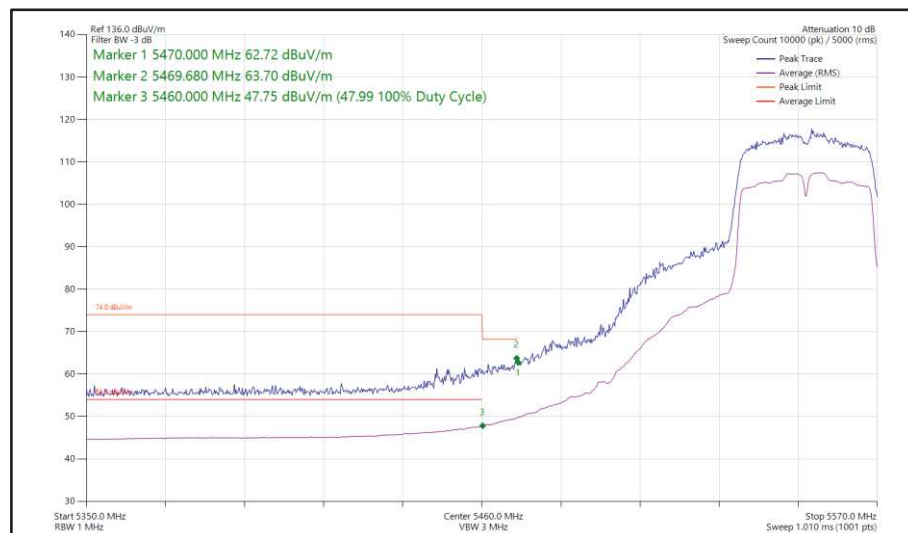


Figure 467 - 802.11n HT40, SISO, Core 1 - 5550 MHz Band Edge Frequency 5470 MHz