

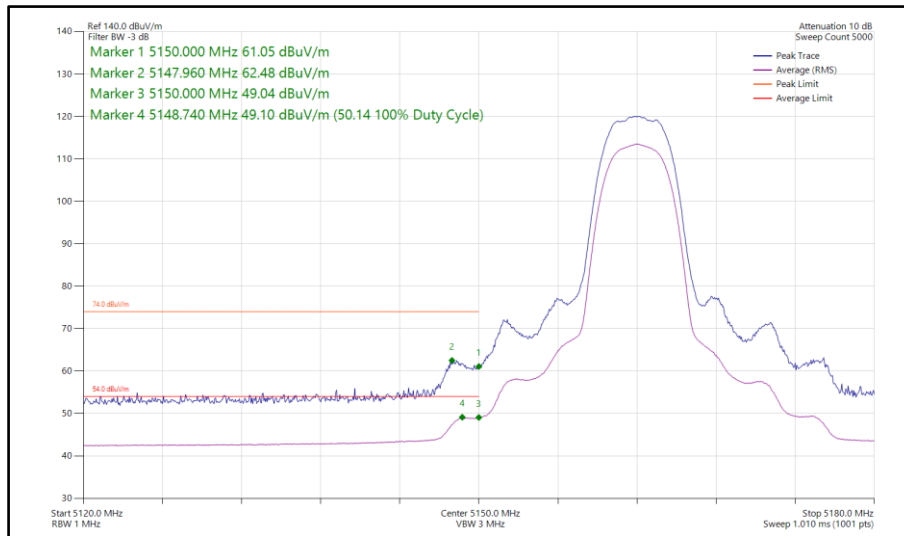


**Figure 131 - Narrowband HDR8, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz**

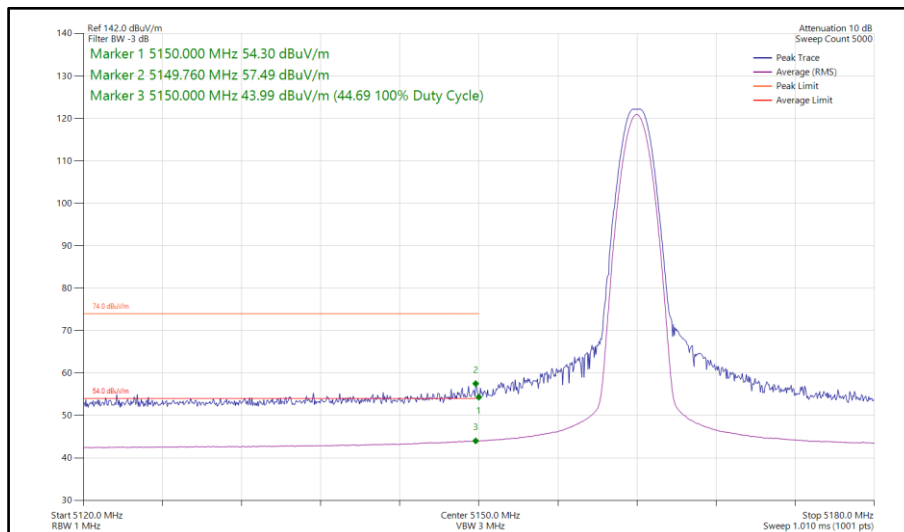


**Figure 132 - Narrowband LE1M, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz**

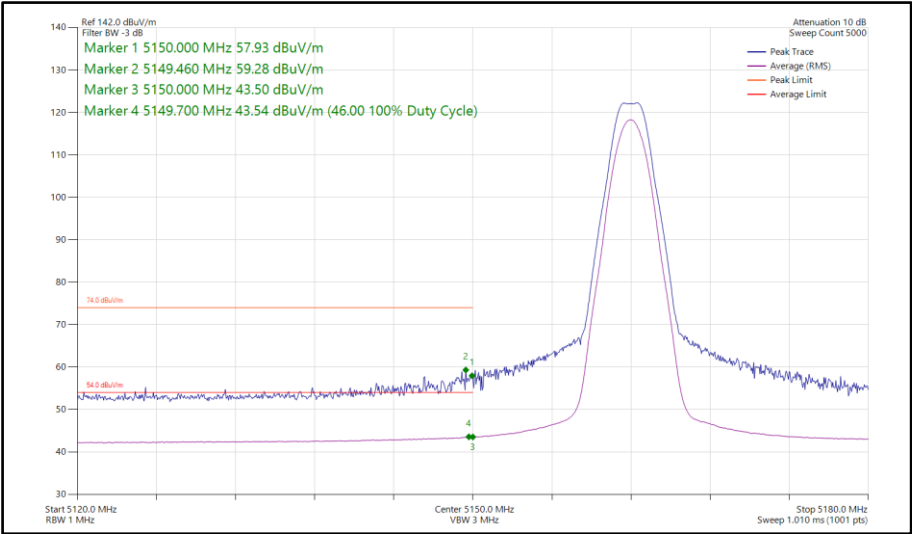


Figure 133 - Narrowband LE2M, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz

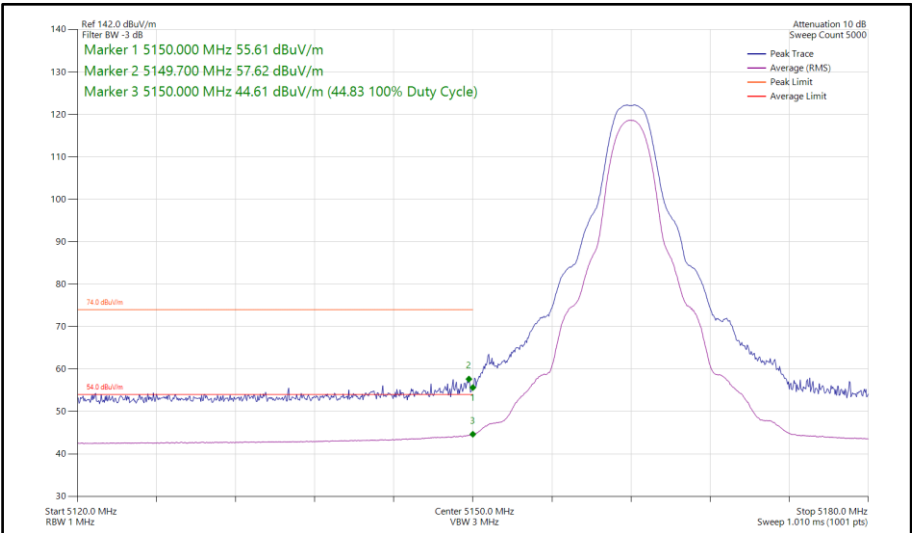


Figure 134 - Narrowband HDT3, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz

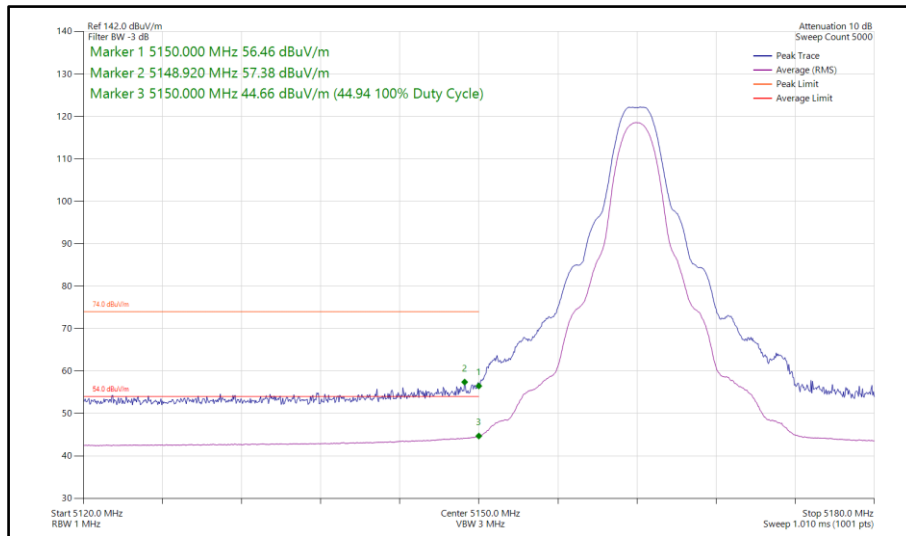


**Figure 135 - Narrowband HDT4, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz**

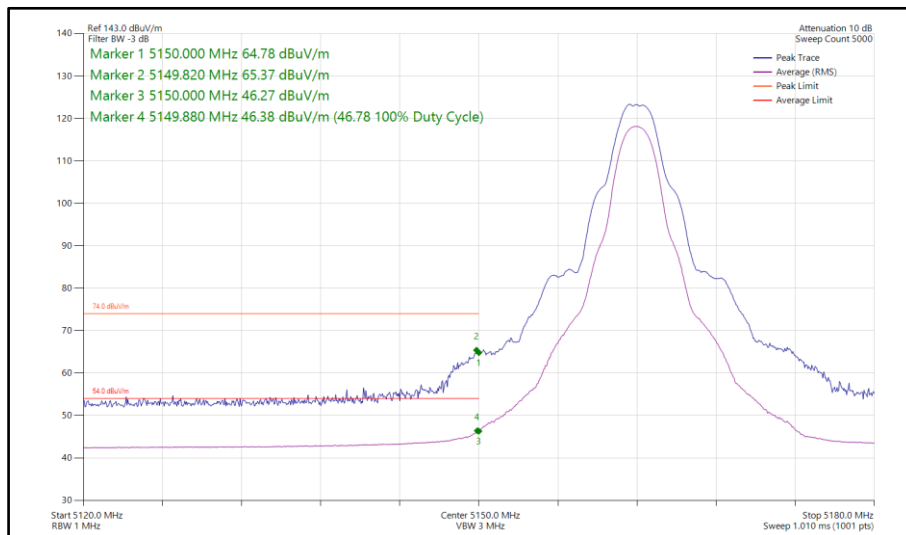


**Figure 136 - Narrowband HDT6, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz**

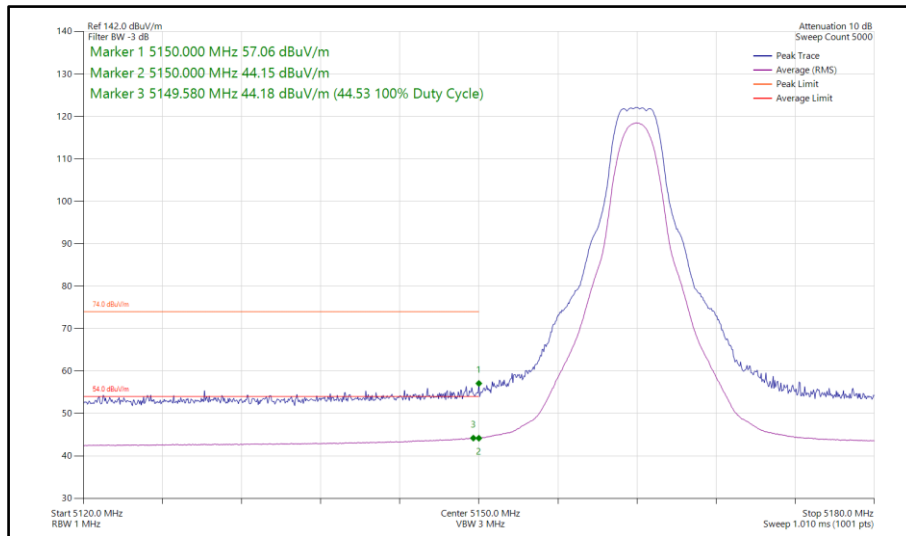


**Figure 137 - Narrowband HDRPS2, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz**

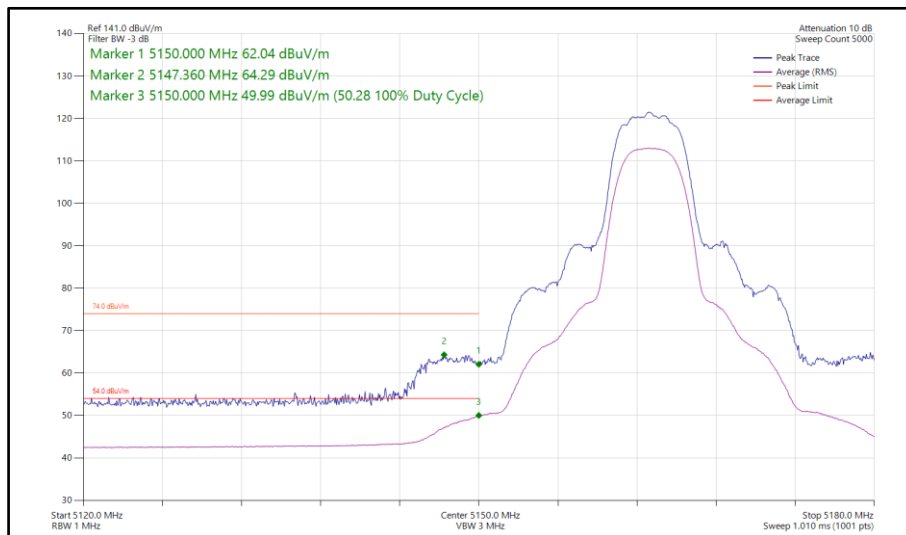


**Figure 138 - Narrowband HDRPM12, SISO, Core 1 - 5163 MHz
Band Edge Frequency 5150 MHz**

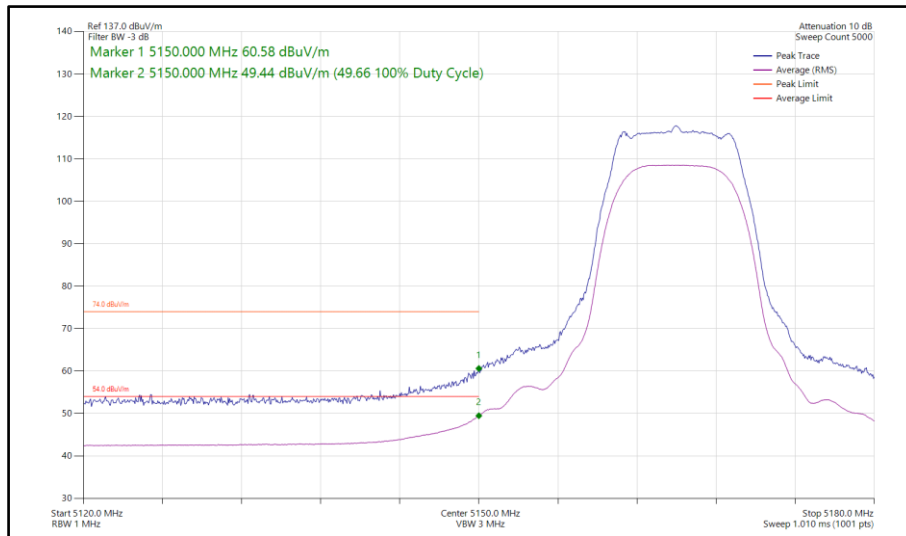


**Figure 139 - Narrowband HDRPL8, SISO, Core 1 - 5165 MHz
Band Edge Frequency 5150 MHz**

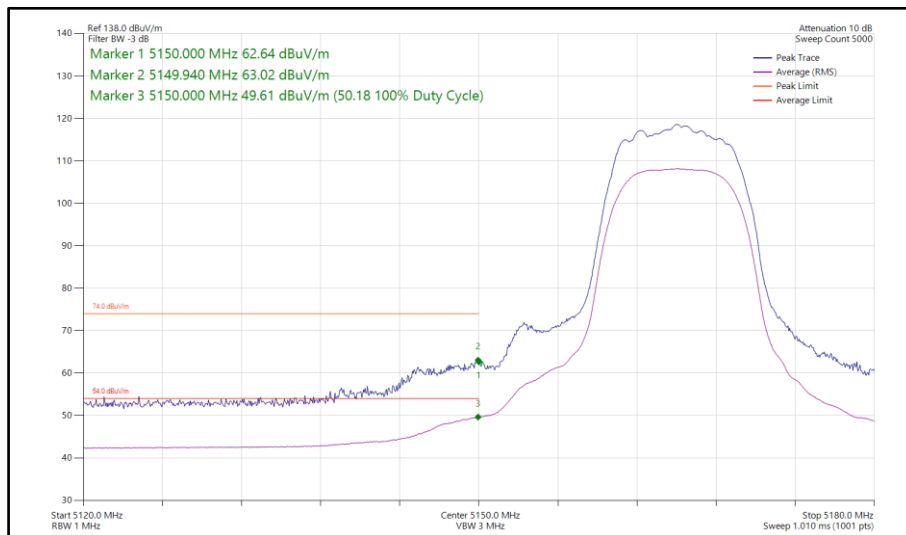


**Figure 140 - Narrowband HDRPL24, SISO, Core 1 - 5165 MHz
Band Edge Frequency 5150 MHz**

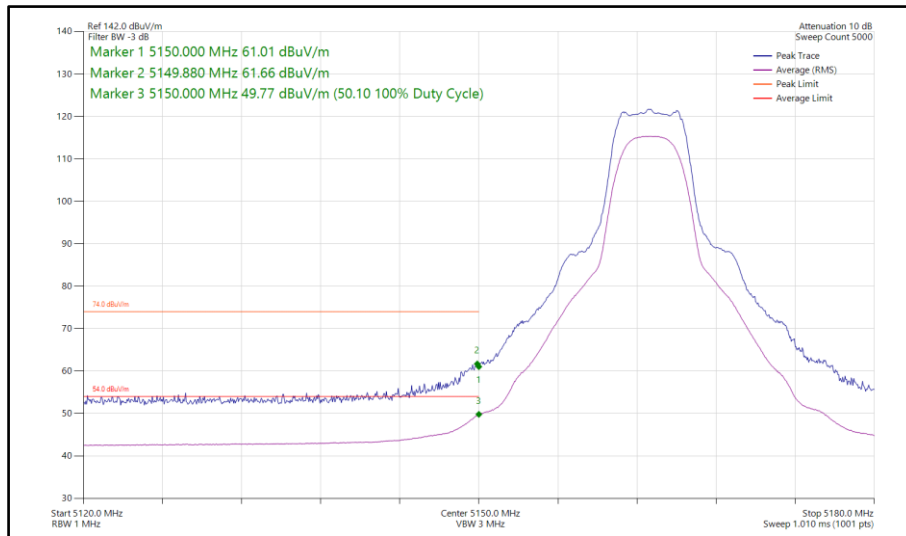


**Figure 141 - Narrowband XHDRPM8, SISO, Core 1 - 5163 MHz
Band Edge Frequency 5150 MHz**

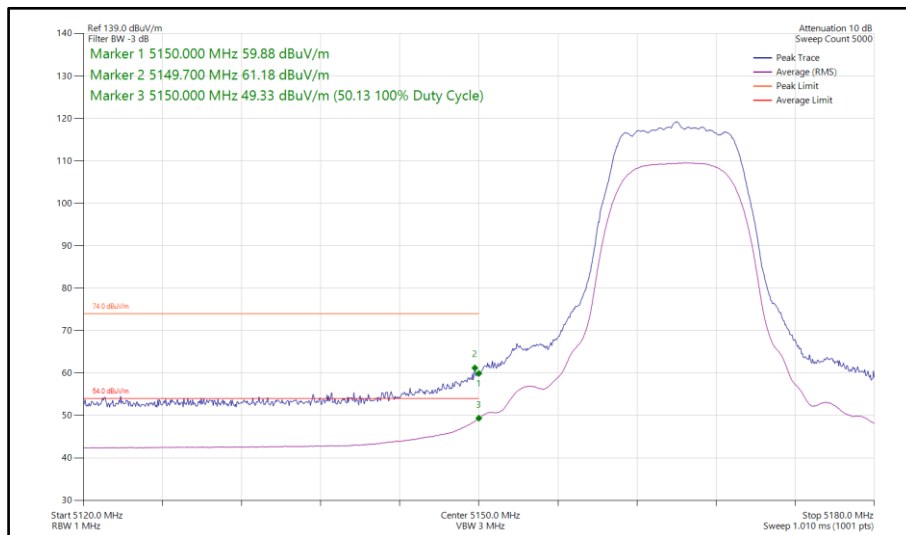


**Figure 142 - Narrowband XHDRPL24, SISO, Core 1 - 5165 MHz
Band Edge Frequency 5150 MHz**

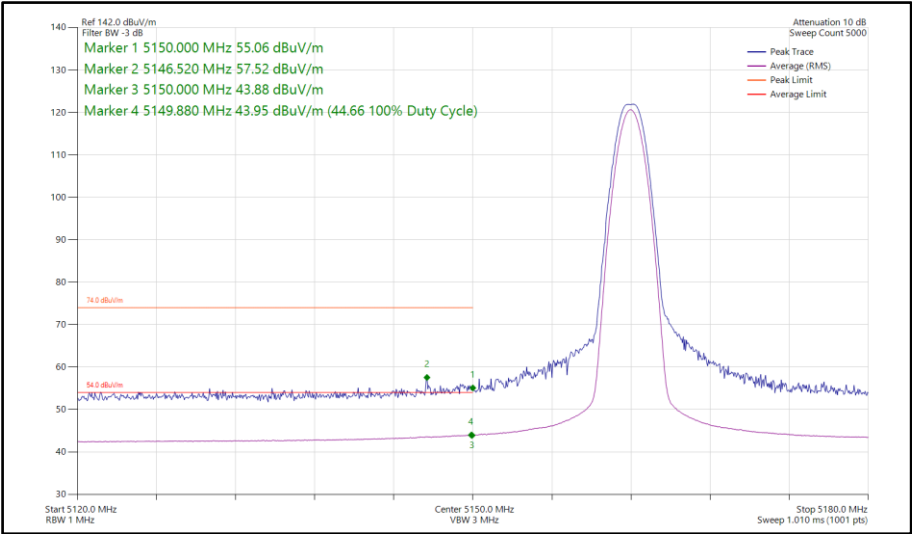


Figure 143 - Narrowband CS1LE1M, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz

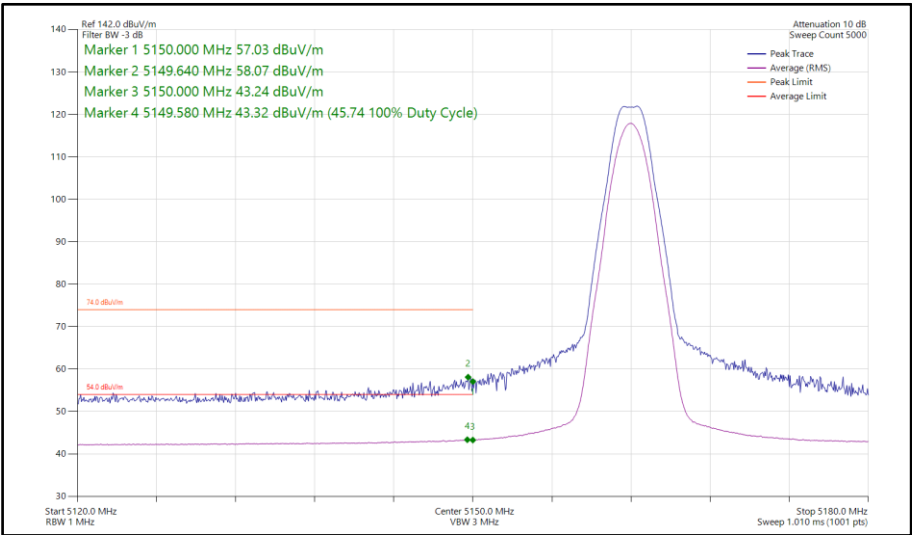


Figure 144 - Narrowband CS1LE2M, SISO, Core 1 - 5162 MHz
Band Edge Frequency 5150 MHz

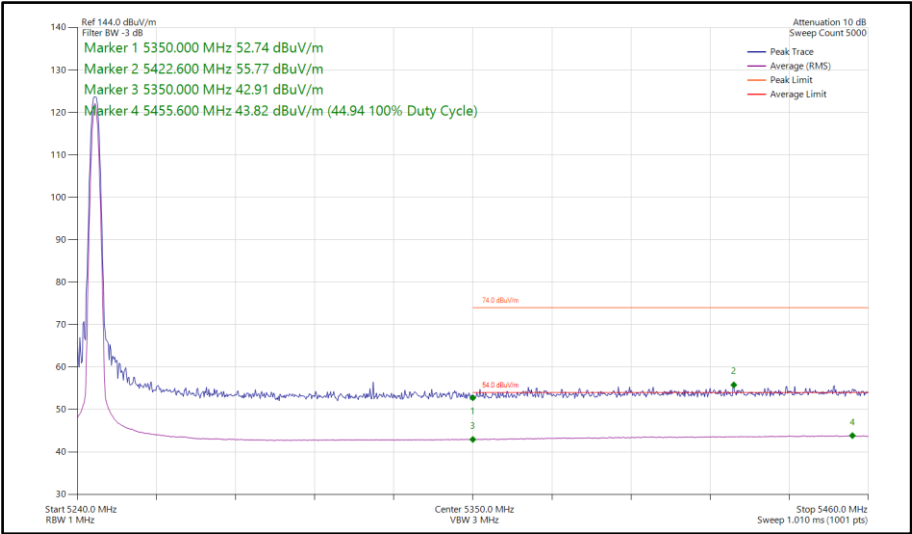


Figure 145 - Narrowband DH5, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

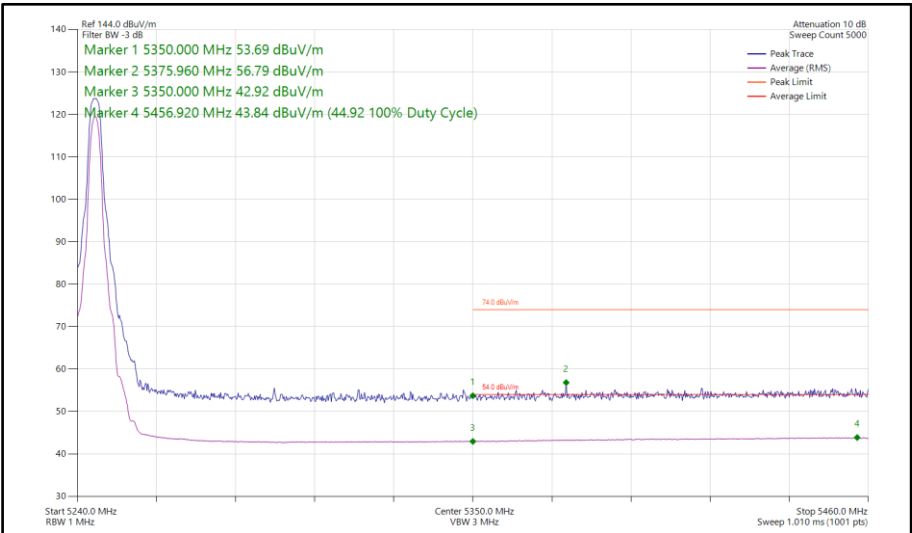


Figure 146 - Narrowband HDR4, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

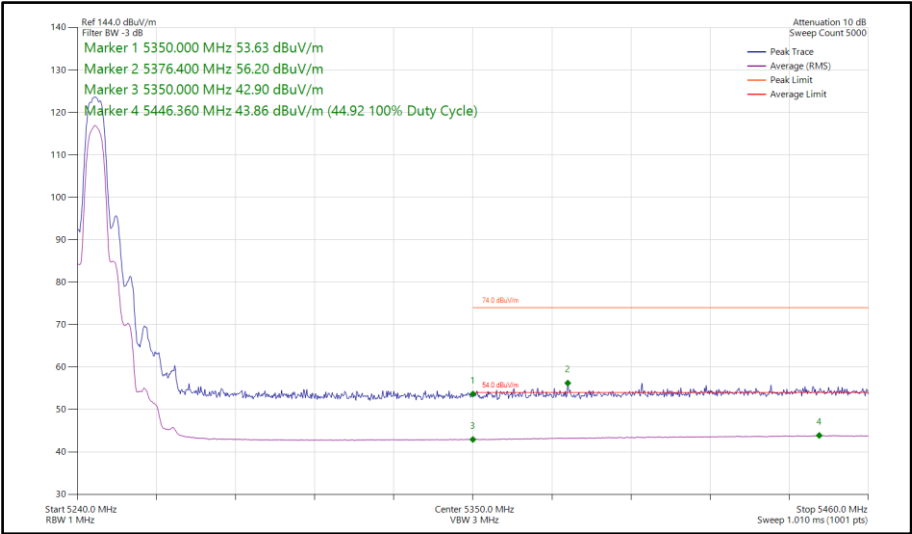


Figure 147 - Narrowband HDR8, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

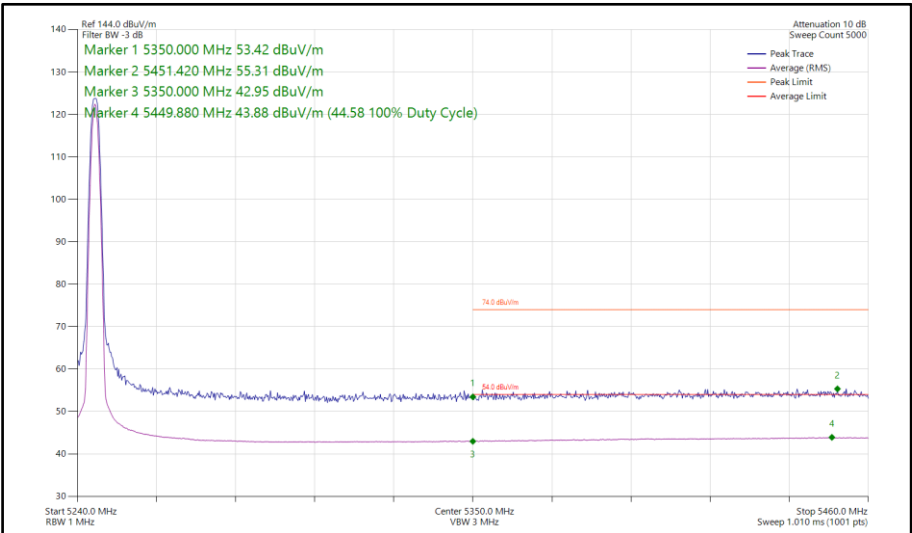


Figure 148 - Narrowband LE1M, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

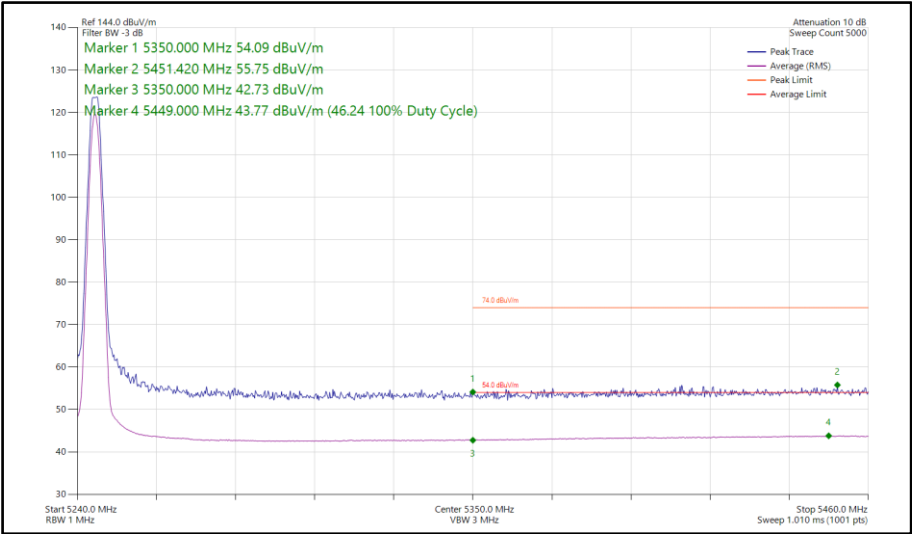


Figure 149 - Narrowband LE2M, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

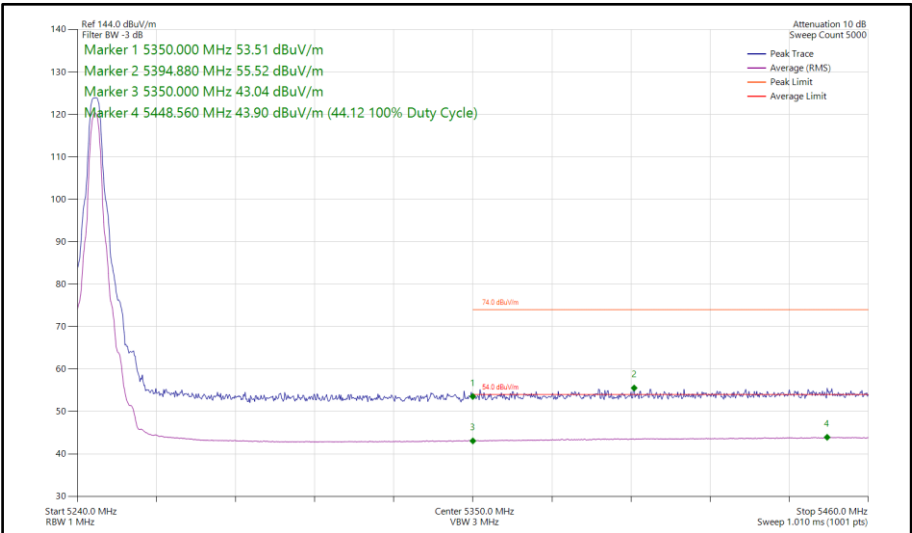


Figure 150 - Narrowband HDT3, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

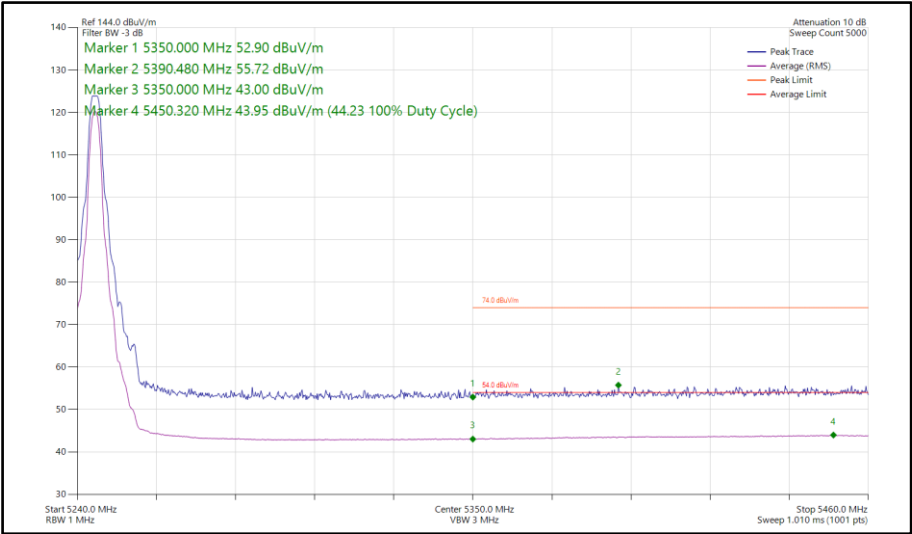


Figure 151 - Narrowband HDT4, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

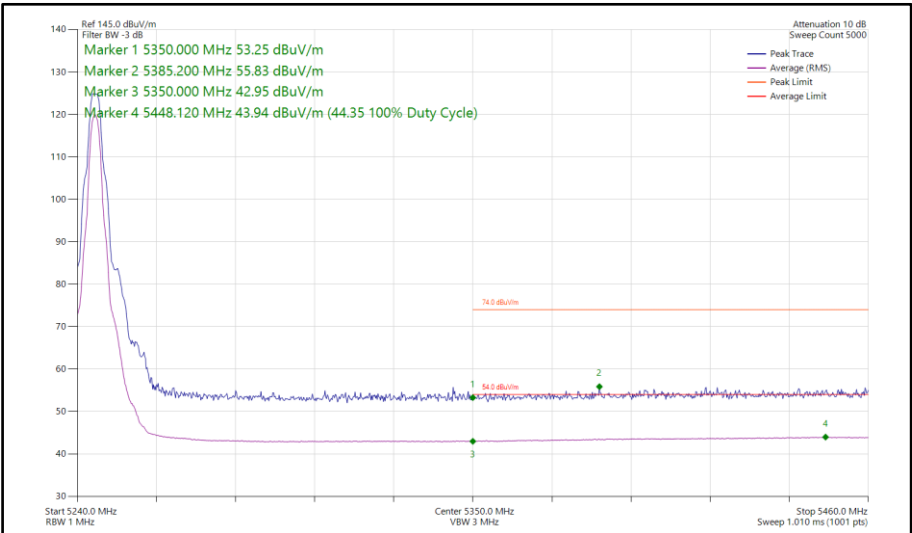


Figure 152 - Narrowband HDT6, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

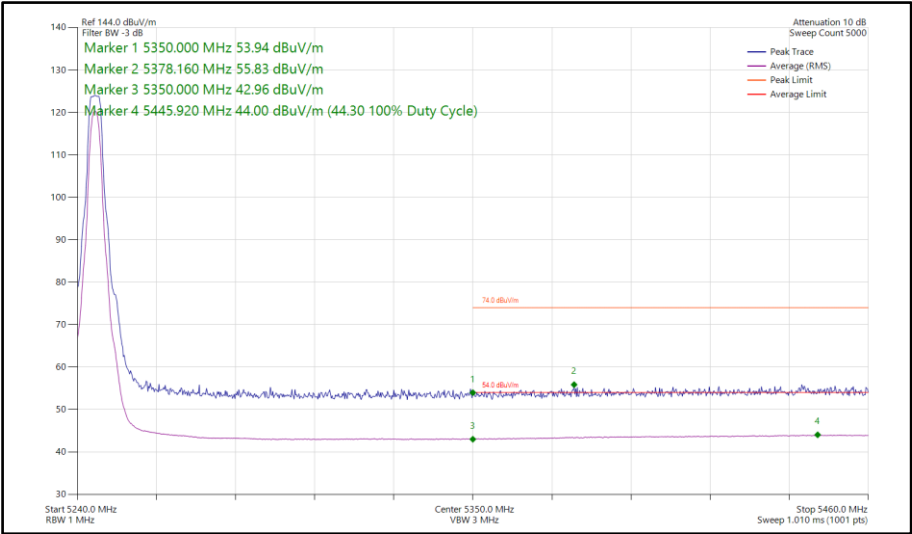


Figure 153 - Narrowband HDRPS2, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

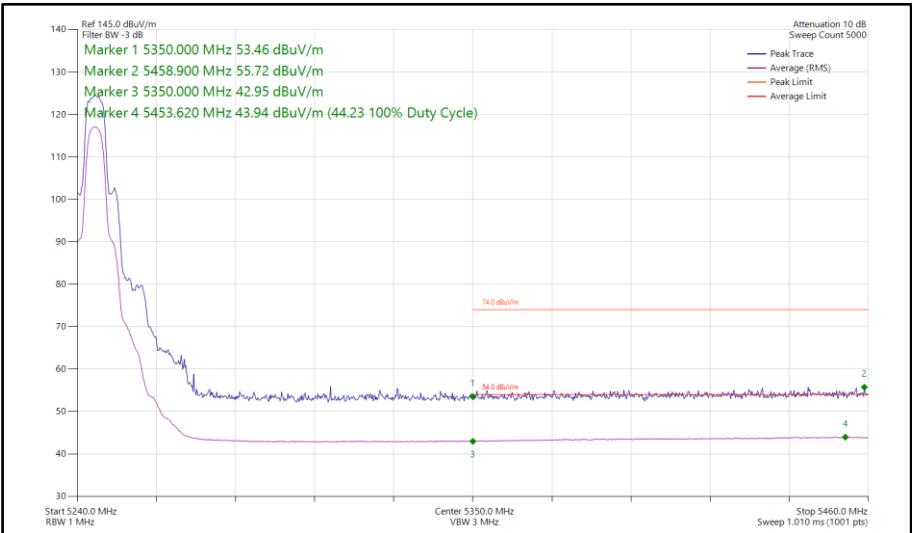


Figure 154 - Narrowband HDRPM12, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

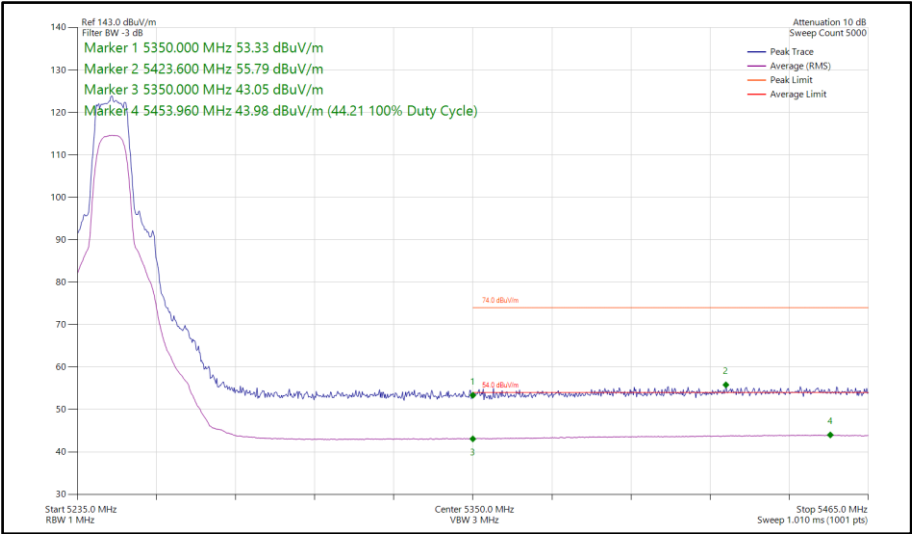


Figure 155 - Narrowband HDRPL8, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

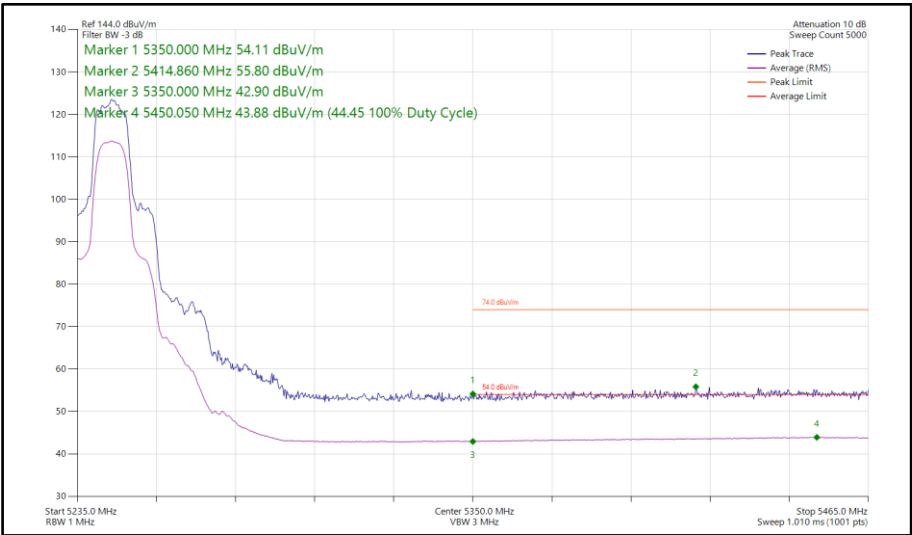


Figure 156 - Narrowband HDRPL24, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

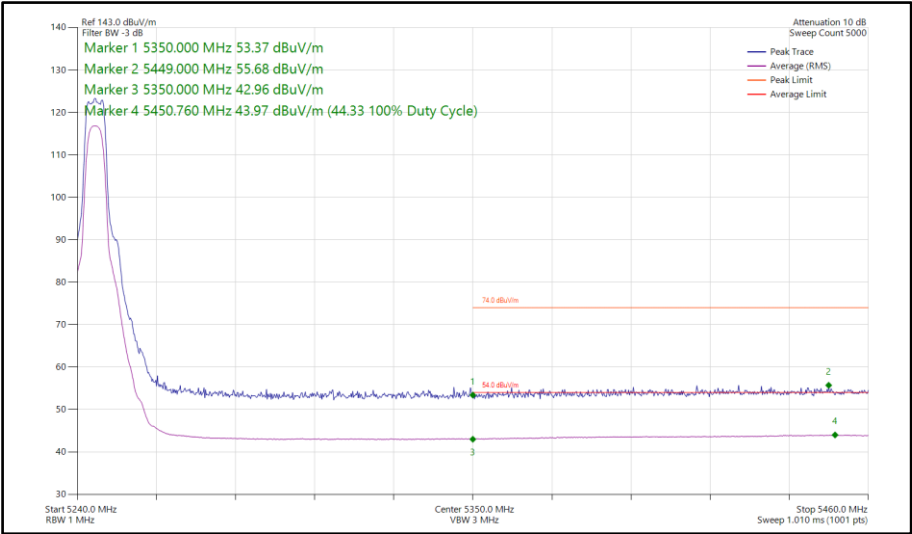


Figure 157 - Narrowband XHDRPM8, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

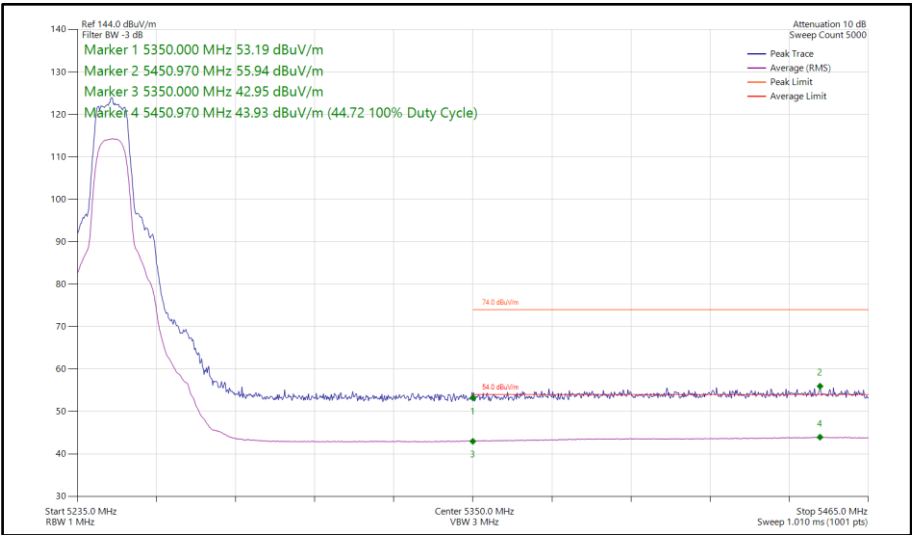


Figure 158 - Narrowband XHDRPL24, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

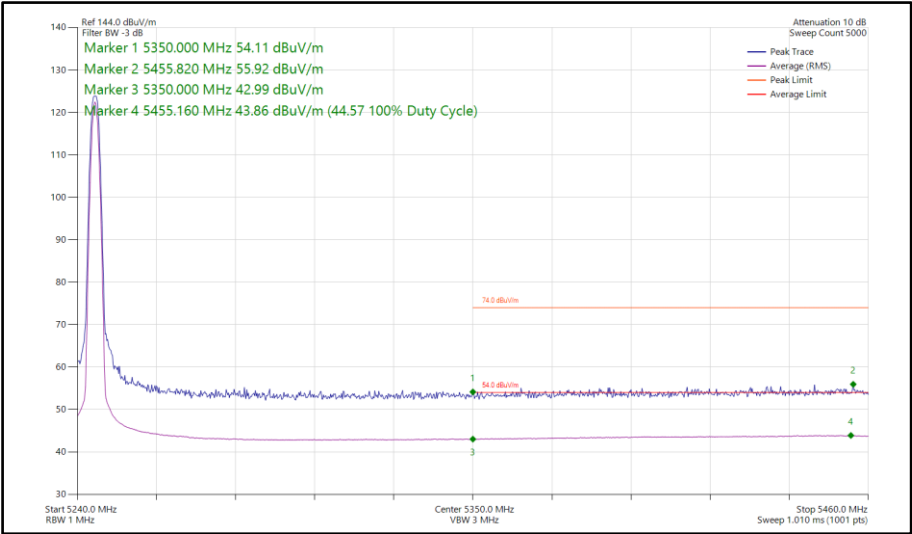


Figure 159 - Narrowband CS1LE1M, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz

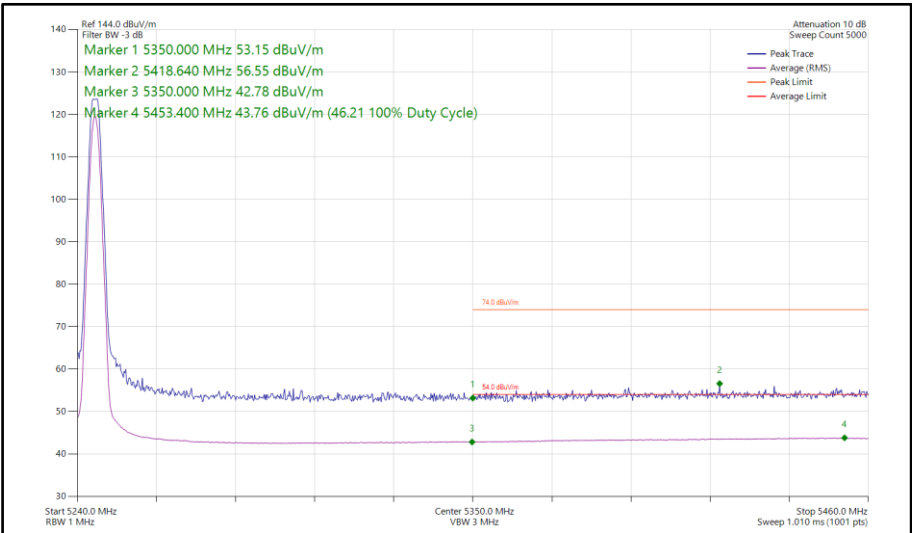


Figure 160 - Narrowband CS1LE2M, SISO, Core 1 - 5245 MHz
Band Edge Frequency 5350 MHz



ePA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	DH5	5162	5150	61.65	46.86
Static	HDR4	5162	5150	60.08	47.54
Static	HDR8	5162	5150	62.86	49.98
Static	LE1M	5162	5150	59.94	46.47
Static	LE2M	5162	5150	61.60	47.34
Static	HDT3	5162	5150	60.89	47.23
Static	HDT4	5162	5150	61.84	47.38
Static	HDT6	5162	5150	69.19	51.41
Static	HDRPS2	5162	5150	61.04	46.83
Static	HDRPM12	5163	5150	67.08	50.94
Static	HDRPL8	5165	5150	61.64	50.87
Static	HDRPL24	5165	5150	64.19	51.45
Static	XHDRPM8	5163	5150	61.82	49.95
Static	XHDRPL24	5165	5150	61.12	50.71
Static	CS1LE1M	5162	5150	60.71	46.54
Static	CS1LE2M	5162	5150	62.21	47.54
Static	DH5	5245	5350	56.33	45.26
Static	HDR4	5245	5350	56.53	45.22
Static	HDR8	5245	5350	56.44	45.23
Static	LE1M	5245	5350	56.30	44.95
Static	LE2M	5245	5350	55.79	46.44
Static	HDT3	5245	5350	56.52	44.45
Static	HDT4	5245	5350	56.38	44.54
Static	HDT6	5245	5350	55.78	44.61
Static	HDRPS2	5245	5350	56.29	44.70
Static	HDRPM12	5245	5350	56.18	44.56
Static	HDRPL8	5245	5350	56.94	44.60
Static	HDRPL24	5245	5350	56.56	44.79
Static	XHDRPM8	5245	5350	56.67	44.78
Static	XHDRPL24	5245	5350	56.14	45.11
Static	CS1LE1M	5245	5350	56.67	44.92
Static	CS1LE2M	5245	5350	56.35	46.53

Table 12 - MIMO Restricted Band Edge Results

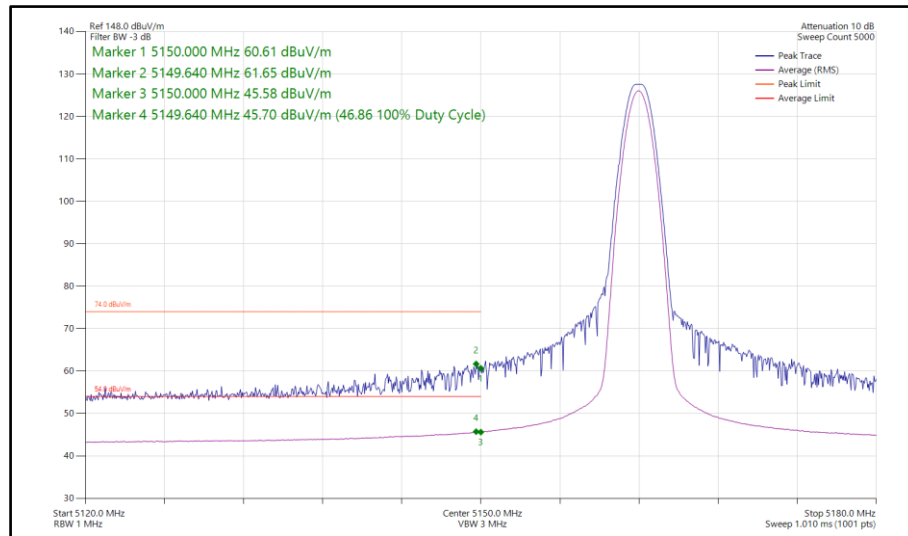


**Figure 161 - Narrowband DH5, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

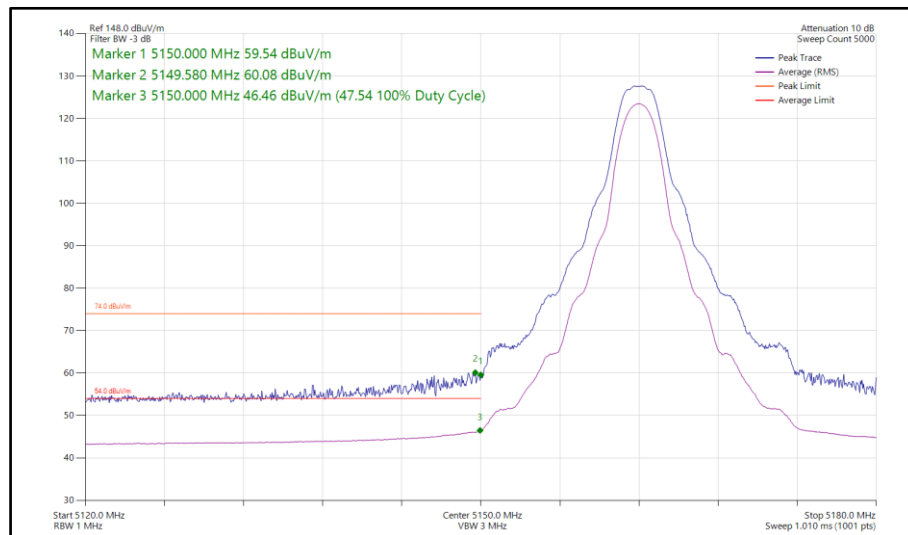


**Figure 162 - Narrowband HDR4, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

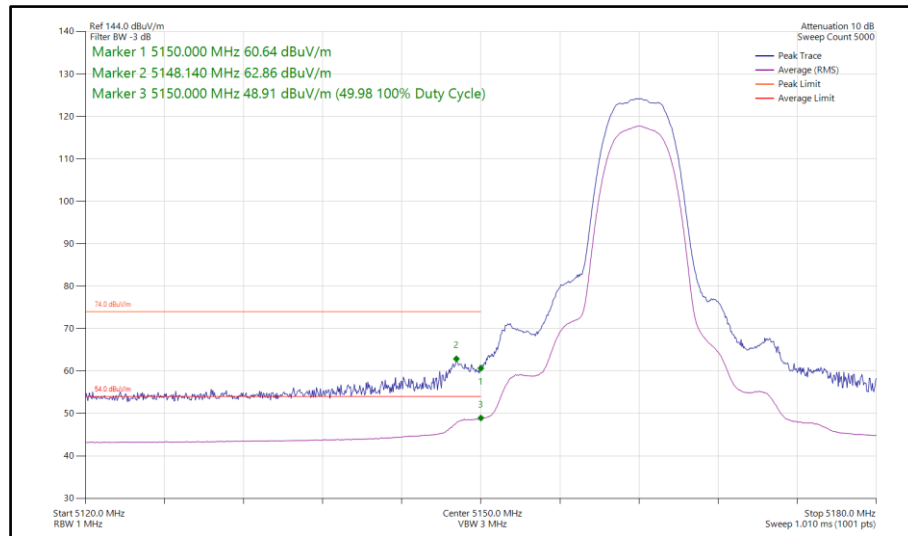


**Figure 163 - Narrowband HDR8, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

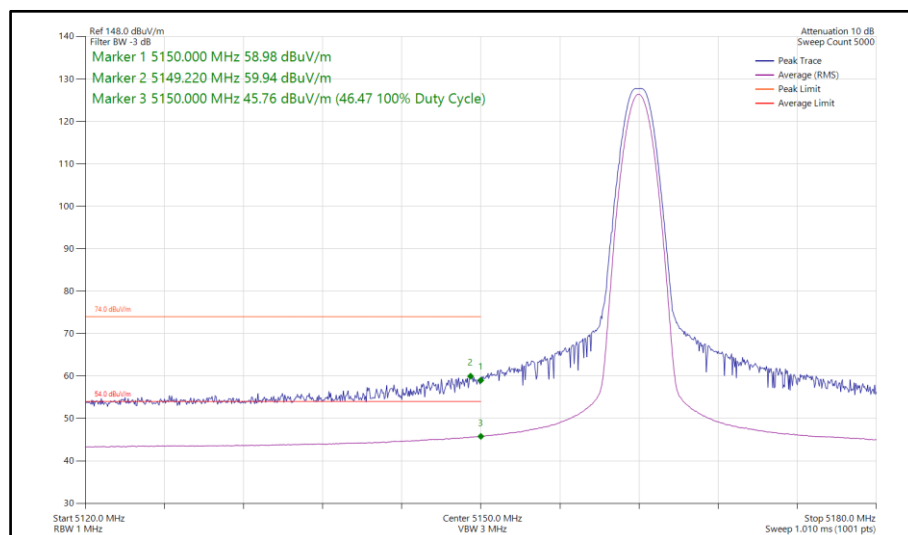


**Figure 164 - Narrowband LE1M, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

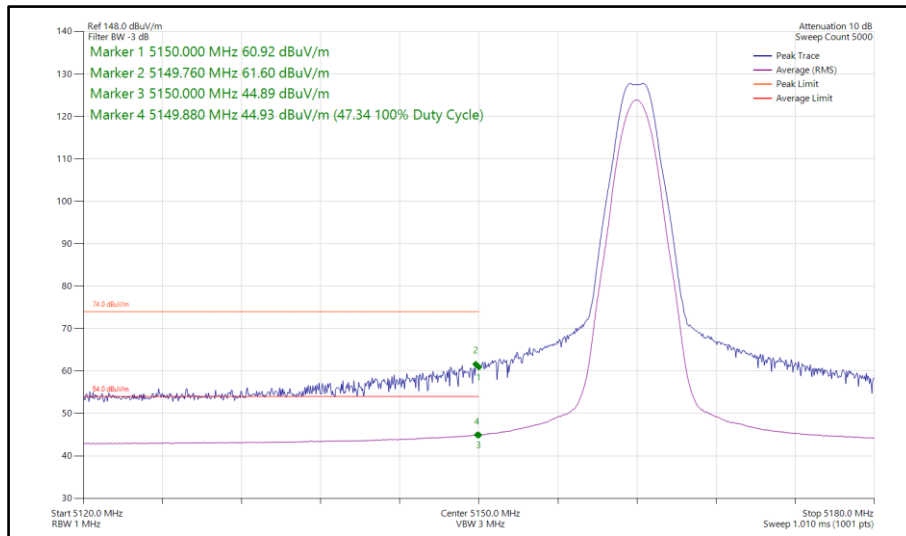


**Figure 165 - Narrowband LE2M, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

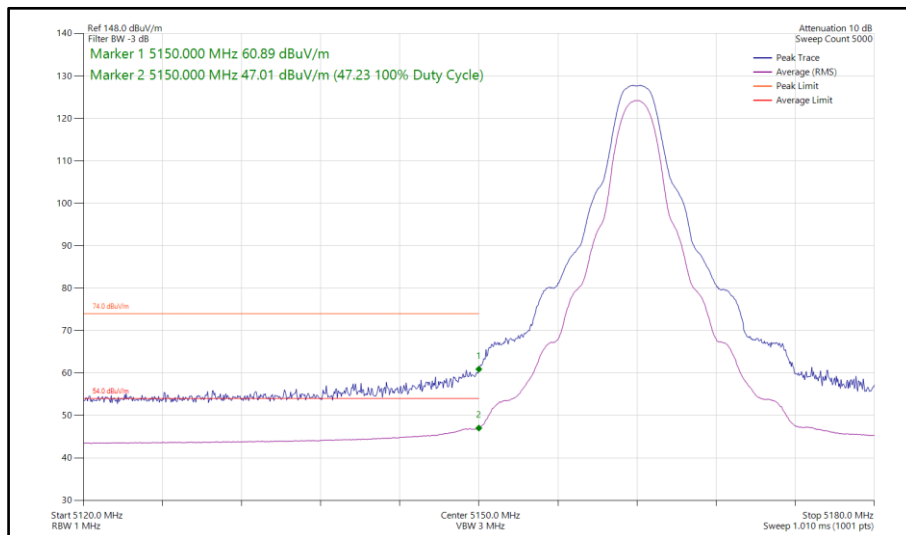


**Figure 166 - Narrowband HDT3, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

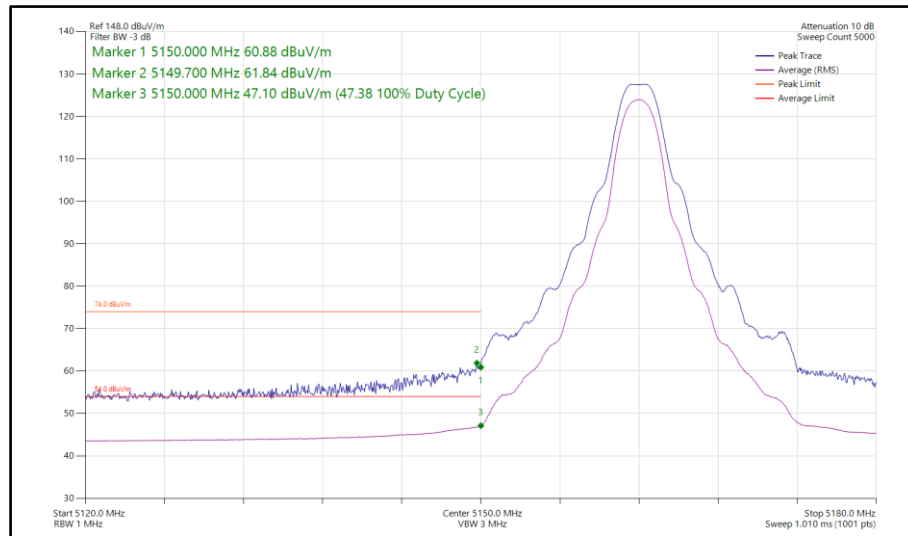


**Figure 167 - Narrowband HDT4, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

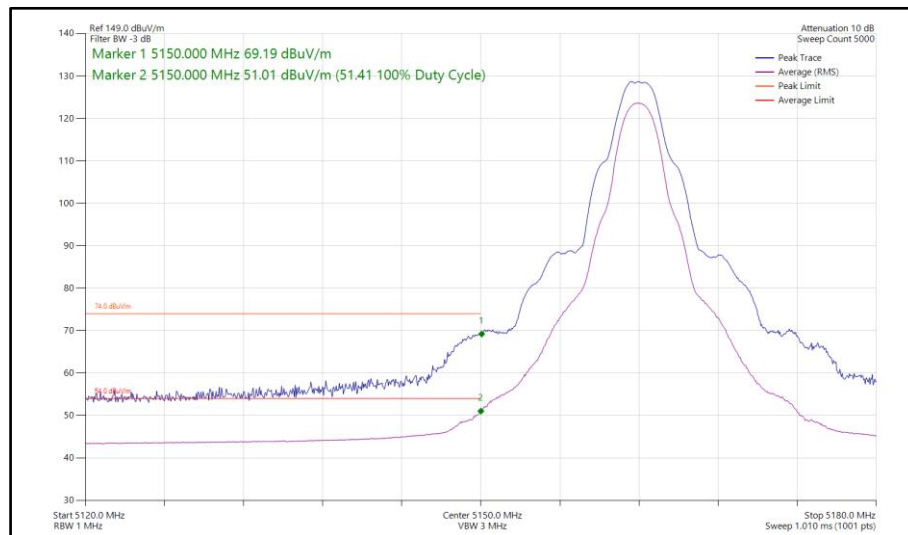


**Figure 168 - Narrowband HDT6, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

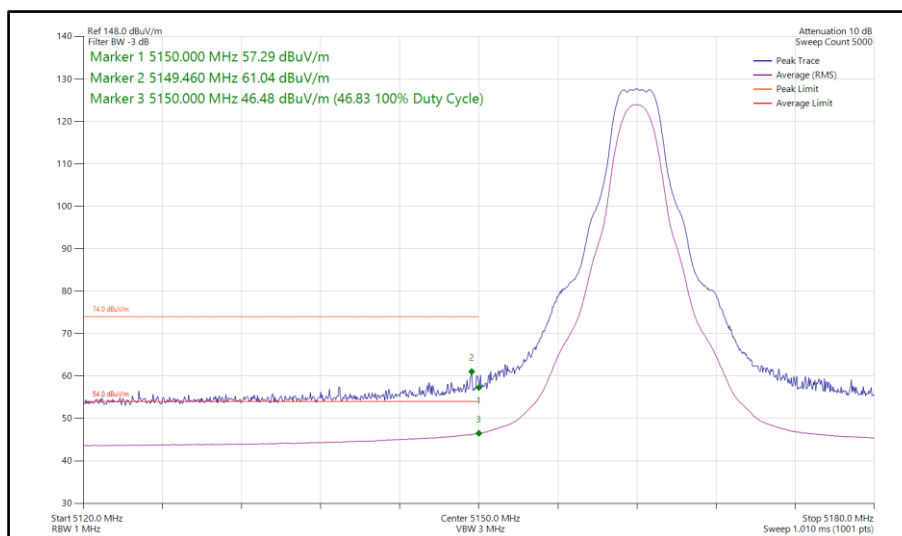


**Figure 169 - Narrowband HDRPS2, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

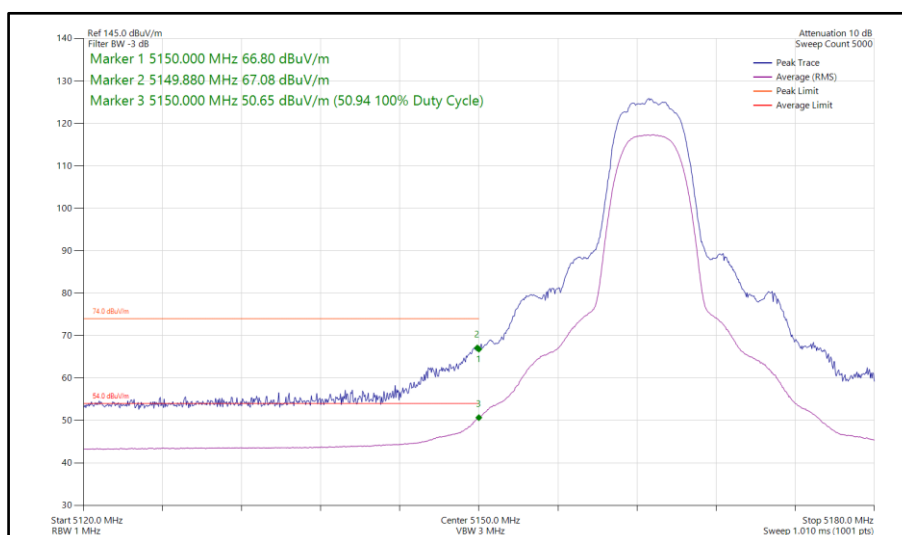


**Figure 170 - Narrowband HDRPM12, MIMO, Core 0-1 - 5163 MHz
Band Edge Frequency 5150 MHz**

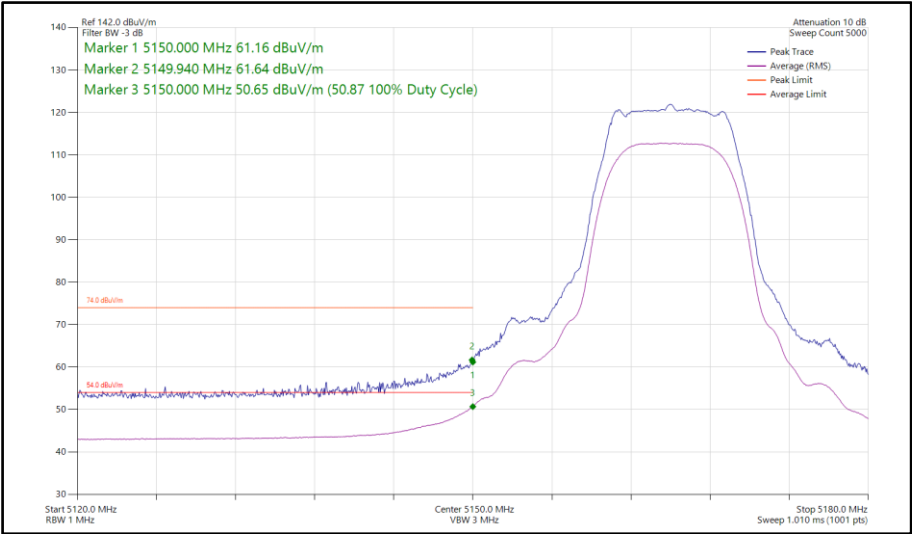


Figure 171 - Narrowband HDRPL8, MIMO, Core 0-1 - 5165 MHz
Band Edge Frequency 5150 MHz

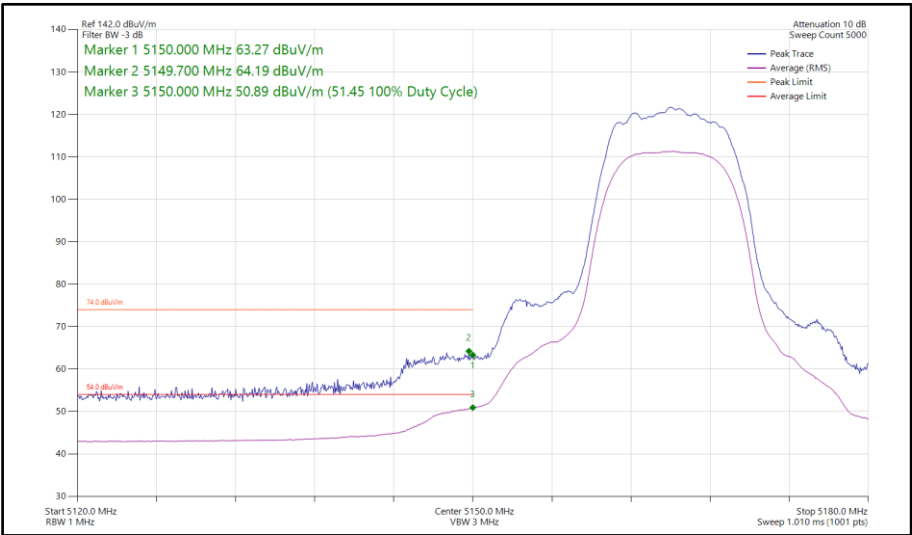


Figure 172 - Narrowband HDRPL24, MIMO, Core 0-1 - 5165 MHz
Band Edge Frequency 5150 MHz

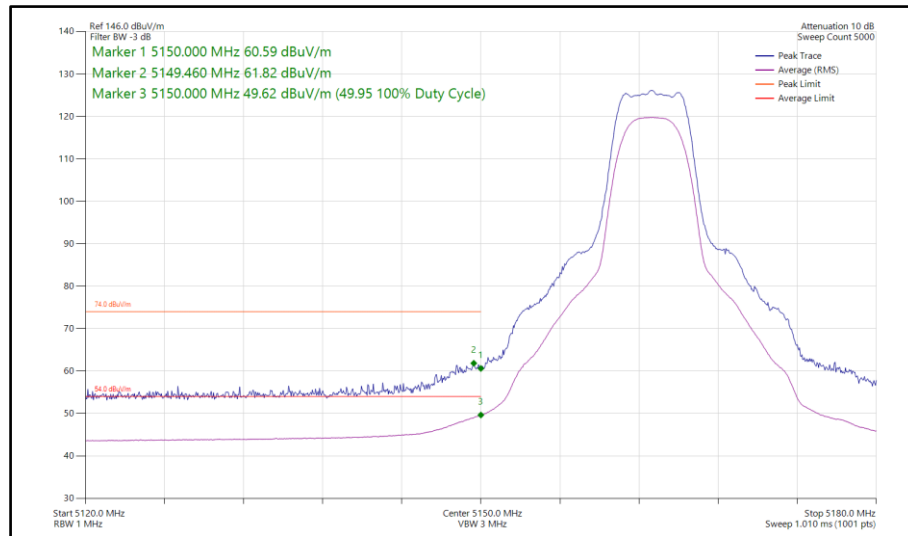


**Figure 173 - Narrowband XHDRPM8, MIMO, Core 0-1 - 5163 MHz
Band Edge Frequency 5150 MHz**

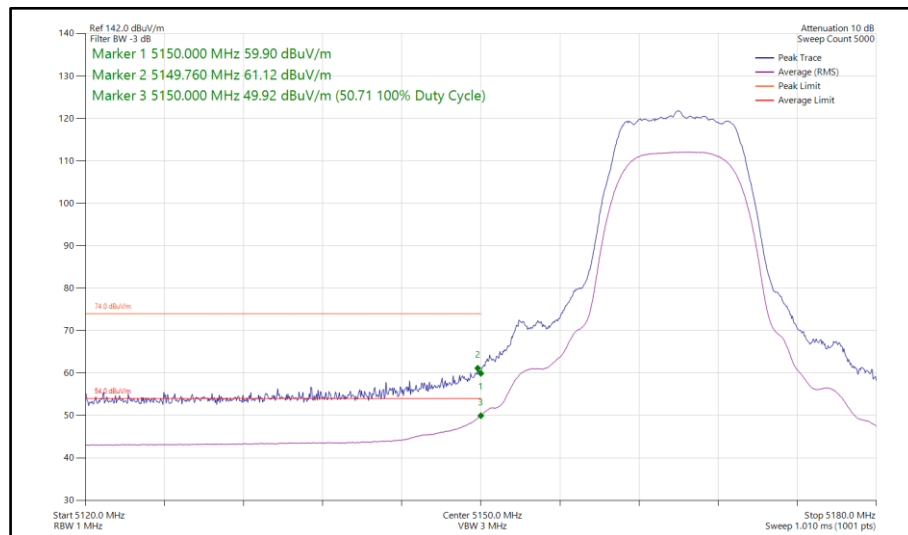


**Figure 174 - Narrowband XHDRPL24, MIMO, Core 0-1 - 5165 MHz
Band Edge Frequency 5150 MHz**

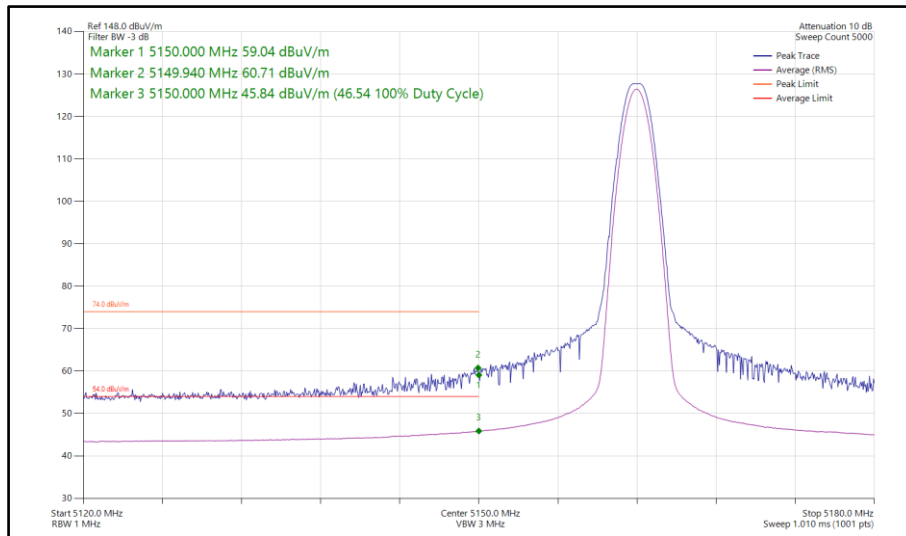


**Figure 175 - Narrowband CS1LE1M, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

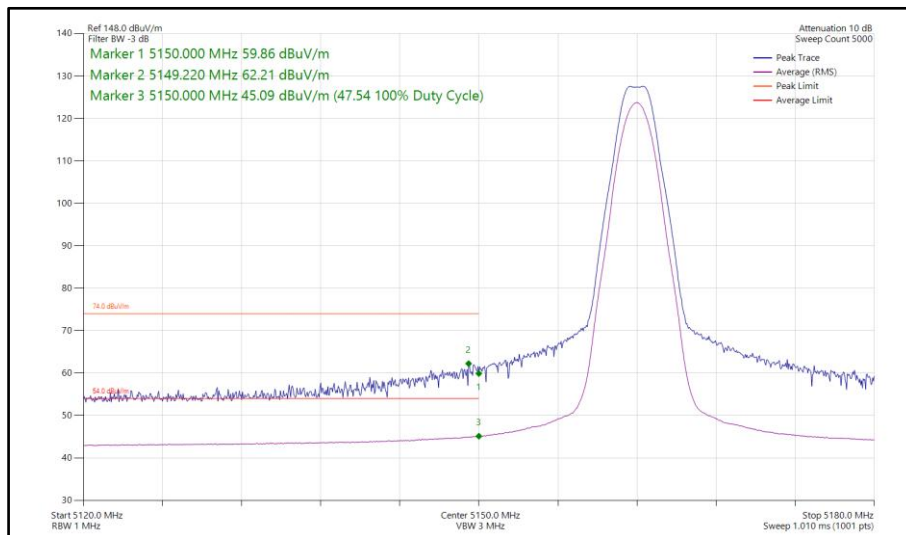


**Figure 176 - Narrowband CS1LE2M, MIMO, Core 0-1 - 5162 MHz
Band Edge Frequency 5150 MHz**

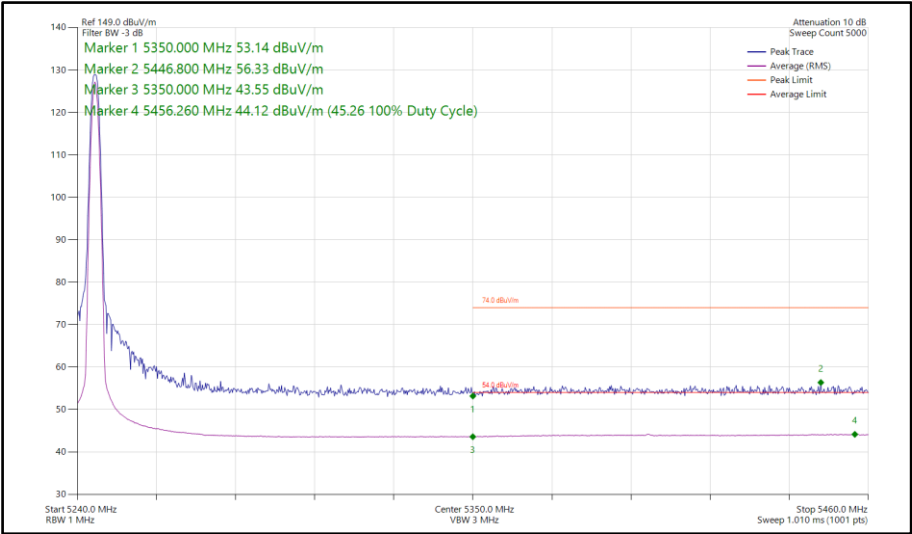


Figure 177 - Narrowband DH5, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

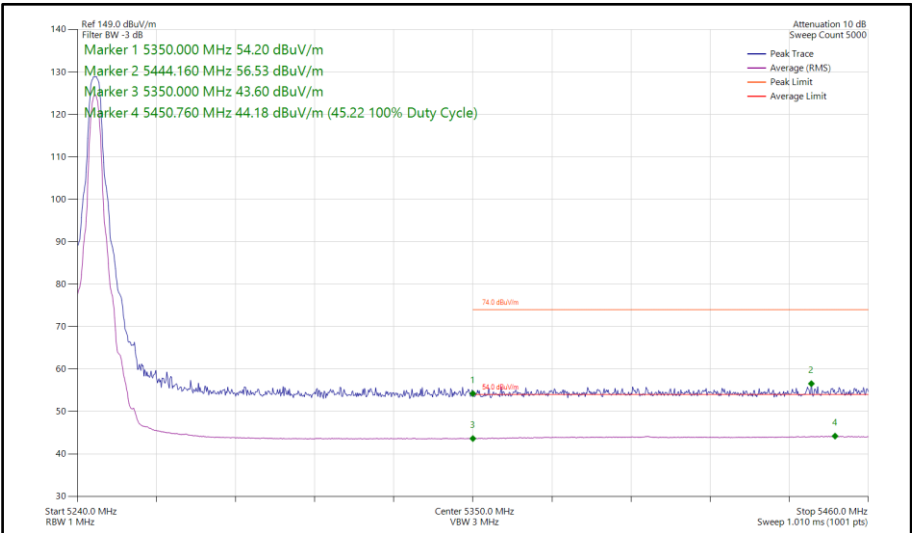


Figure 178 - Narrowband HDR4, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

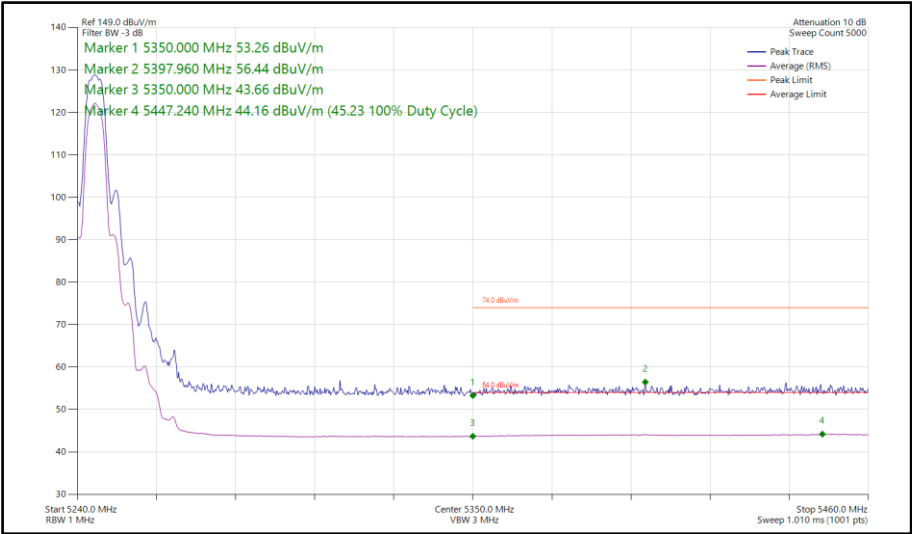


Figure 179 - Narrowband HDR8, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

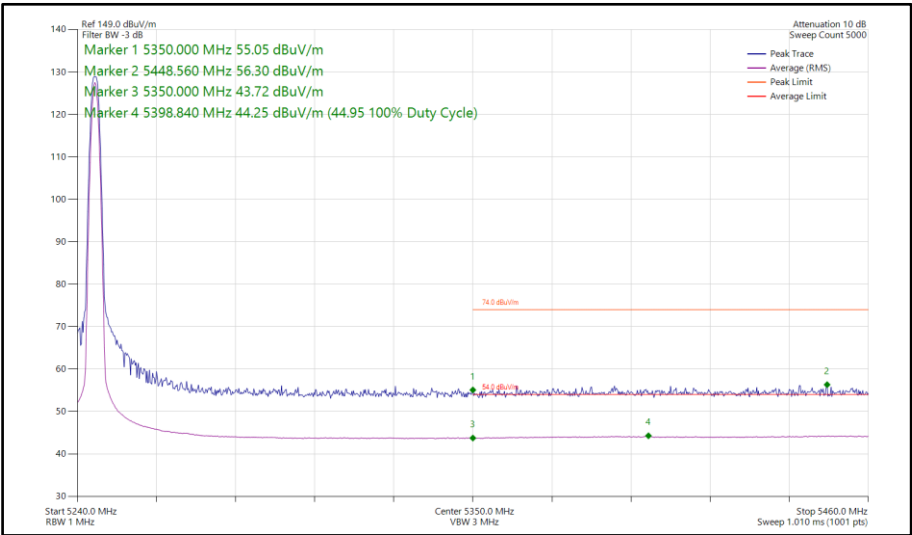


Figure 180 - Narrowband LE1M, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

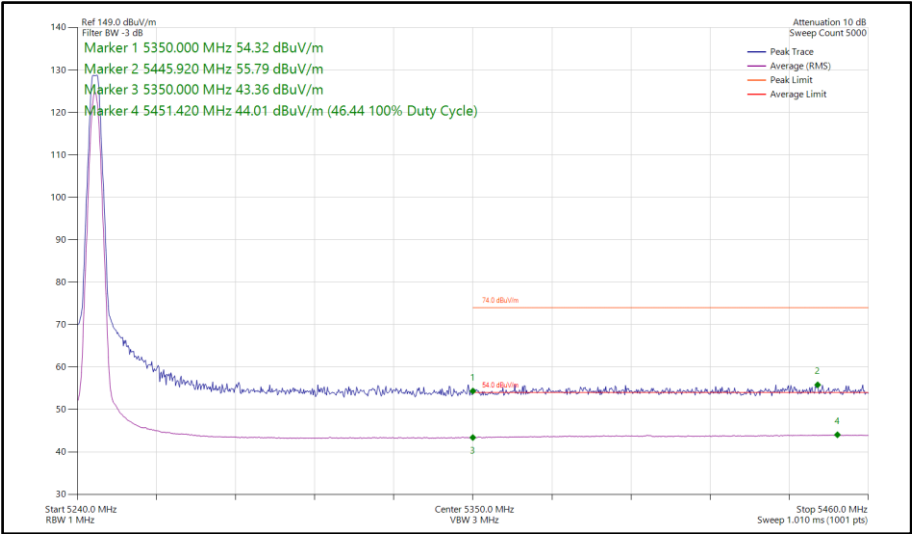


**Figure 181 - Narrowband LE2M, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

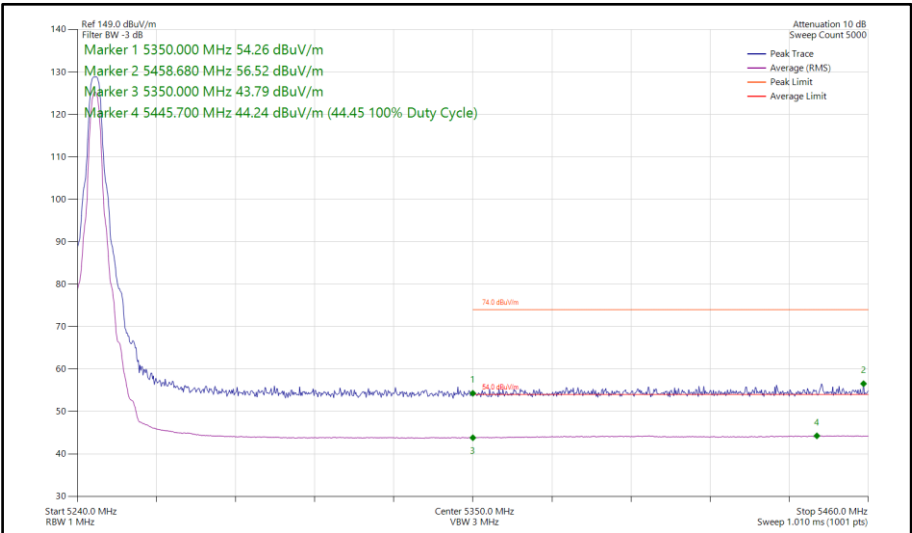


**Figure 182 - Narrowband HDT3, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

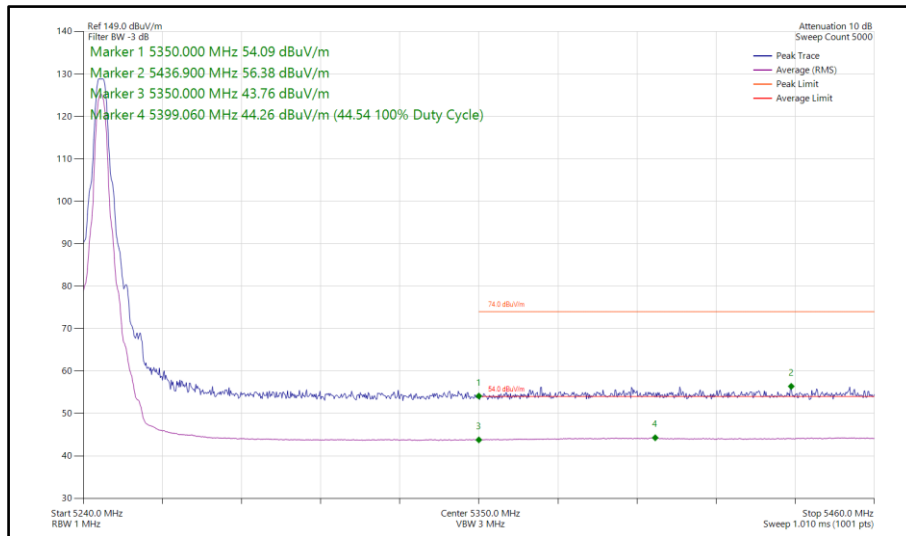


**Figure 183 - Narrowband HDT4, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

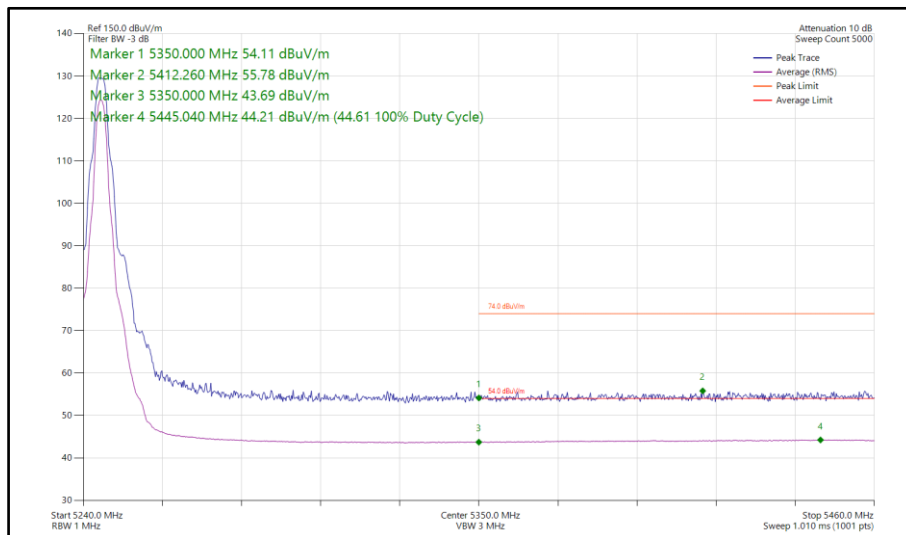


**Figure 184 - Narrowband HDT6, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

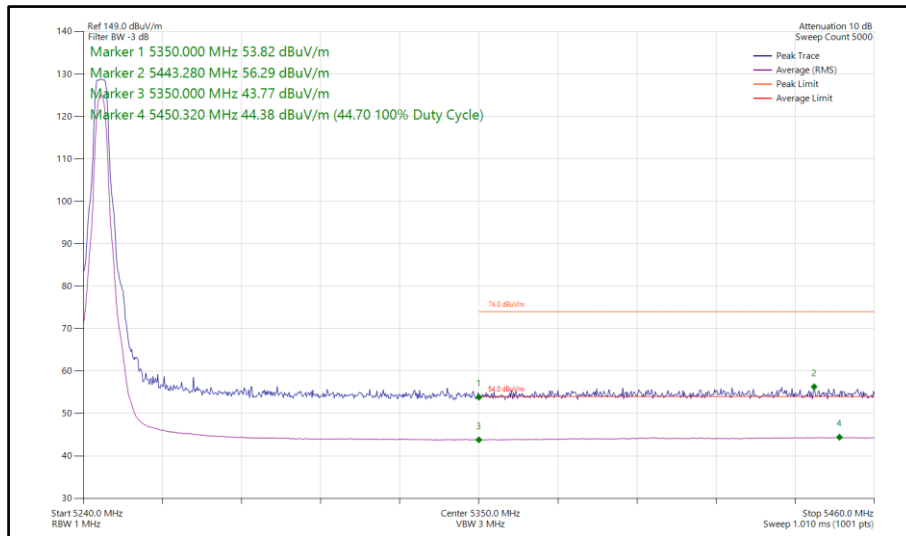


**Figure 185 - Narrowband HDRPS2, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

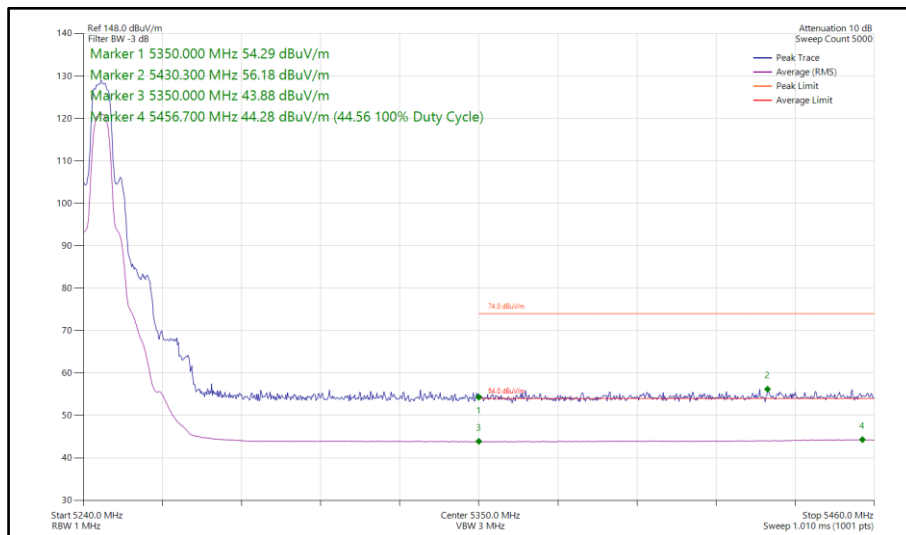


**Figure 186 - Narrowband HDRPM12, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

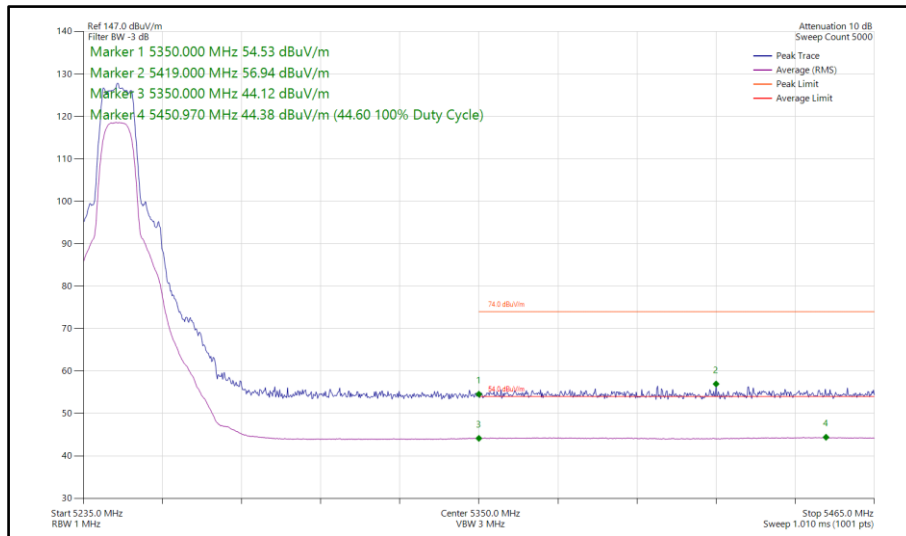


**Figure 187 - Narrowband HDRPL8, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

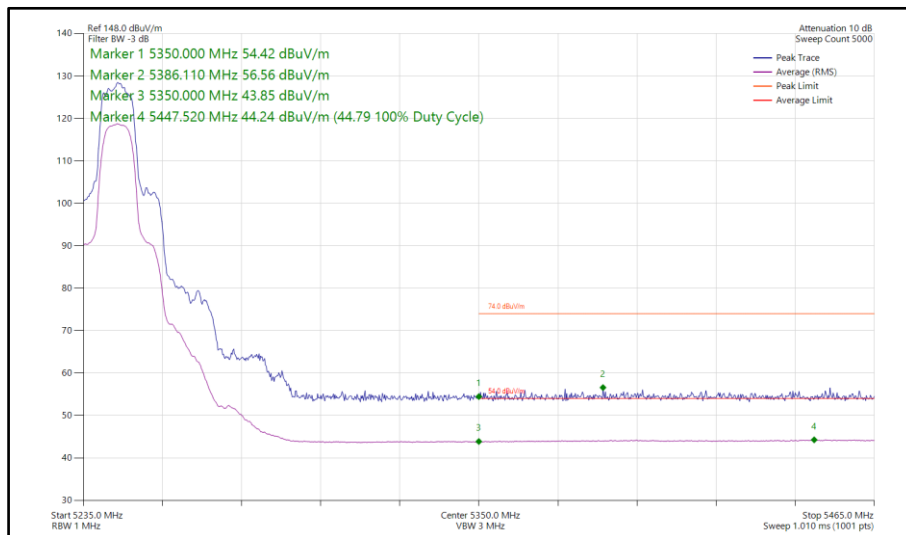


**Figure 188 - Narrowband HDRPL24, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

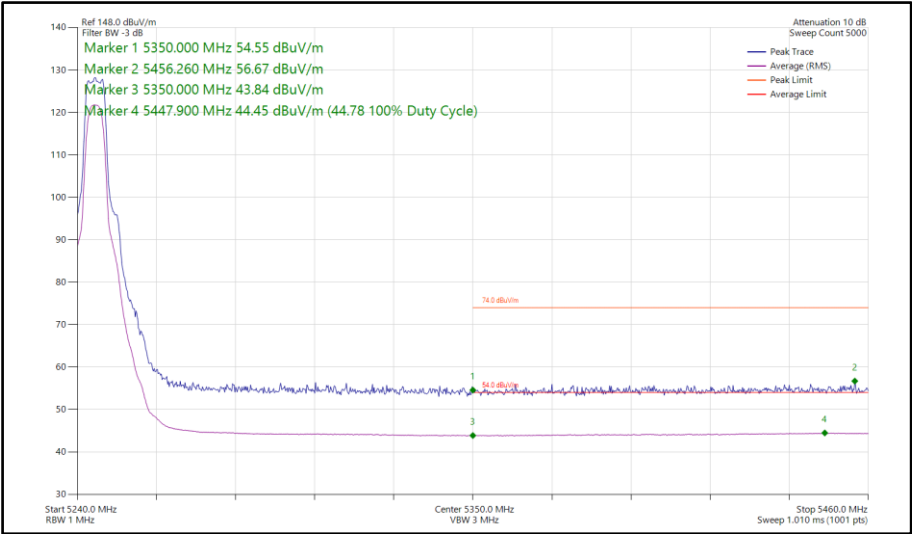


Figure 189 - Narrowband XHDRPM8, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

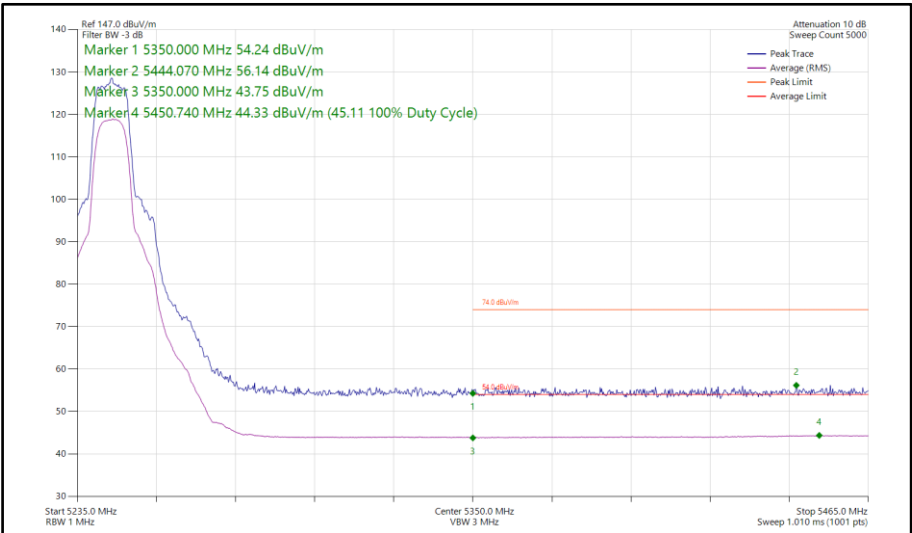


Figure 190 - Narrowband XHDRPL24, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz

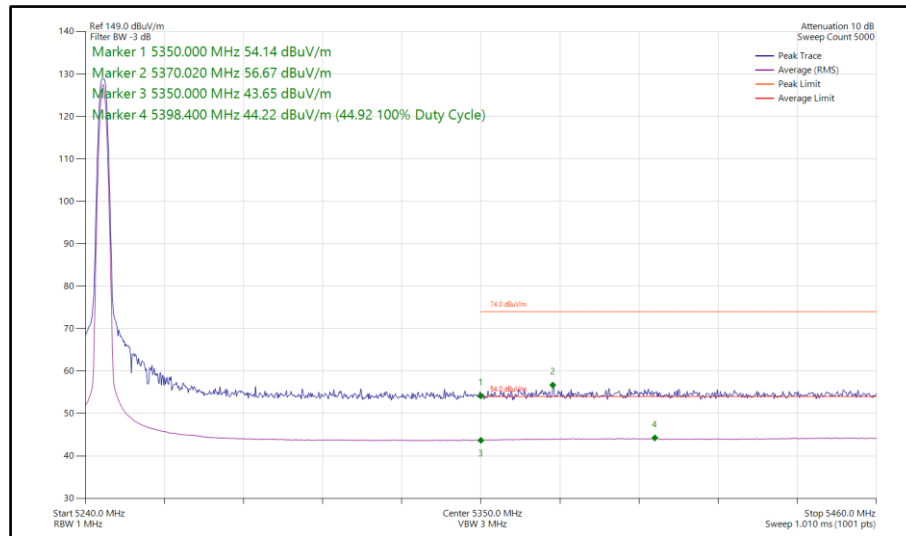


**Figure 191 - Narrowband CS1LE1M, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

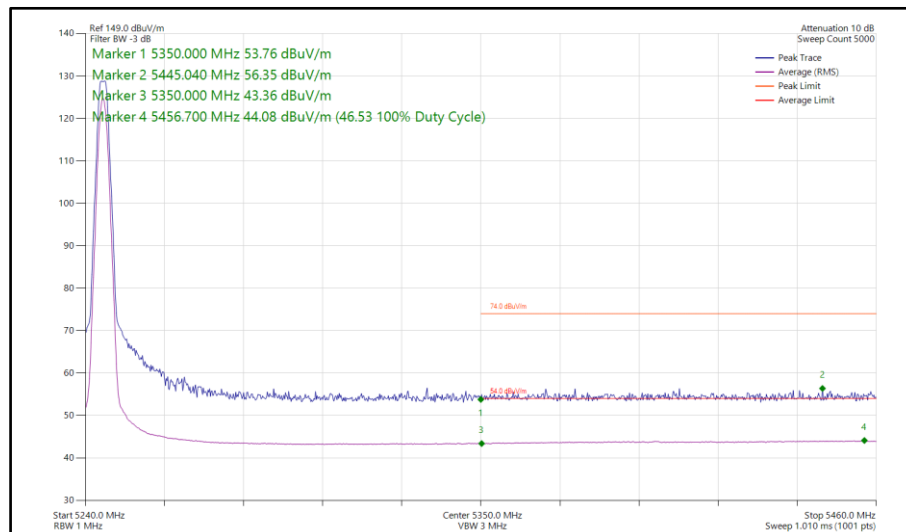


**Figure 192 - Narrowband CS1LE2M, MIMO, Core 0-1 - 5245 MHz
Band Edge Frequency 5350 MHz**

FCC 47 CFR Part 15, Limit Clause 15.205 and ISSED RSS-GEN Limit Clause 8.10

	Peak (dBuV/m)	Average (dBuV/m)
Restricted Bands of Operation	74	54

Table 13 - Restricted Band Edge Limit Table



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.3 V.	5125	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	21-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6146	12	03-Jun-2027
EMI Test Receiver	Rohde & Schwarz	ESW44	6333	12	08-May-2027
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6840	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6845	12	06-Sep-2026
Humidity & Temperature meter	Fluke	971	7103	12	19-Aug-2027

Table 14

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.2 Maximum Conducted Output Power

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 7.3

2.2.2 Equipment Under Test and Modification State

A3375, S/N: CH6Q14YF9N - Modification State 0
A3375, S/N: CX4D4WHY7Q - Modification State 0

2.2.3 Date of Test

19-September-2026 to 24-September-2026

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.4.3.2 (method PM-G). Since the gated power meter was used for method PM-G the EUT was measured only while transmitting and hence no duty cycle correction was necessary.

The EUT has unequal conducted powers for some SISO modes of operation, it also has unequal antenna gains on its two ports. Therefore, for SISO tests the EUT was tested on the ports which provided both the highest conducted output power and highest EIRP.

As per KDB 662911 D01 Multiple Transmitter Output v02r01 for transmit beamforming (TxBF) mode the directional gain was calculated in accordance with clause F)2)d)(i)

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

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G_1/20)} + 10^{(G_2/20)})^{2/2})$$

This results in the following gain calculations for output power:

Frequency Range (MHz)	Core 0 Peak Gain (dBi)	Core 1 Peak Gain (dBi)	TxBF Directional Gain (dBi)
5150 to 5250	5.8	6.0	8.91
5725 to 5850	6.2	6.5	9.36

Table 15 - Output Power Antenna Gain Calculations

2.2.5 Environmental Conditions

Ambient Temperature 21.5 - 23.0 °C
Relative Humidity 44.8 - 54.8 %



2.2.6 Test Results

Narrowband

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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA BDR (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	6.89	-	-	-	-	24.00	-17.11
5204	6.95	-	-	-	-	24.00	-17.05
5245	6.96	-	-	-	-	24.00	-17.04

Table 16 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDT (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.71	-	-	-	-	24.00	-20.29
5204	3.82	-	-	-	-	24.00	-20.18
5245	3.84	-	-	-	-	24.00	-20.16

Table 17 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	78.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.79	-	-	-	-	24.00	-20.21
5204	3.91	-	-	-	-	24.00	-20.09
5245	3.92	-	-	-	-	24.00	-20.08

Table 18 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	3.79	-	-	-	-	24.00	-20.21
5204	3.87	-	-	-	-	24.00	-20.13
5245	3.87	-	-	-	-	24.00	-20.13

Table 19 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM12)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	0.80	-	-	-	-	24.00	-23.20
5204	0.86	-	-	-	-	24.00	-23.14
5245	0.90	-	-	-	-	24.00	-23.10

Table 20 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	3.66	-	-	-	-	24.00	-20.34
5204	3.75	-	-	-	-	24.00	-20.25
5242	3.79	-	-	-	-	24.00	-20.21

Table 21 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA LE (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	6.86	-	-	-	-	24.00	-17.14
5204	6.96	-	-	-	-	24.00	-17.04
5245	6.92	-	-	-	-	24.00	-17.08

Table 22 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA BDR (DH5)	Duty Cycle (%):	76.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	6.96	-	-	-	24.00	-17.04
5204	-	6.82	-	-	-	24.00	-17.18
5245	-	6.98	-	-	-	24.00	-17.02

Table 23 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDT (HDT4)	Duty Cycle (%):	93.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	3.85	-	-	-	24.00	-20.15
5204	-	3.95	-	-	-	24.00	-20.05
5245	-	3.90	-	-	-	24.00	-20.10

Table 24 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	78.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	3.93	-	-	-	24.00	-20.07
5204	-	4.00	-	-	-	24.00	-20.00
5245	-	3.95	-	-	-	24.00	-20.05

Table 25 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM4)	Duty Cycle (%):	92.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	-	3.84	-	-	-	24.00	-20.16
5204	-	3.99	-	-	-	24.00	-20.01
5245	-	3.93	-	-	-	24.00	-20.07

Table 26 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM12)	Duty Cycle (%):	93.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	-	0.88	-	-	-	24.00	-23.12
5204	-	0.74	-	-	-	24.00	-23.26
5245	-	0.92	-	-	-	24.00	-23.08

Table 27 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPL8)	Duty Cycle (%):	94.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	-	3.98	-	-	-	24.00	-20.02
5204	-	3.86	-	-	-	24.00	-20.14
5242	-	4.00	-	-	-	24.00	-20.00

Table 28 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA LE (LE 1M)	Duty Cycle (%):	85.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	6.95	-	-	-	24.00	-17.05
5204	-	7.00	-	-	-	24.00	-17.00
5245	-	6.95	-	-	-	24.00	-17.05

Table 29 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA BDR (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.22	3.83	-	-	6.55	21.09	-14.54
5204	3.32	3.91	-	-	6.64	21.09	-14.45
5245	3.54	3.79	-	-	6.68	21.09	-14.41

Table 30 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA HDT (HDT4)	Duty Cycle (%):	93.2
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.60	4.00	-	-	6.81	21.09	-14.28
5204	3.17	3.75	-	-	6.48	21.09	-14.61
5245	3.97	3.98	-	-	6.99	21.09	-14.10

Table 31 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.18	3.81	-	-	6.52	21.09	-14.57
5204	3.28	3.88	-	-	6.60	21.09	-14.49
5245	3.49	3.75	-	-	6.64	21.09	-14.45

Table 32 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	3.70	4.00	-	-	6.86	21.09	-14.23
5204	3.21	3.79	-	-	6.52	21.09	-14.57
5245	3.43	3.67	-	-	6.56	21.09	-14.53

Table 33 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA HDRP (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	0.17	0.72	-	-	3.47	21.09	-17.62
5204	0.22	0.83	-	-	3.54	21.09	-17.55
5245	0.45	0.68	-	-	3.57	21.09	-17.51

Table 34 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA HDRP (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	3.54	3.90	-	-	6.73	21.09	-14.36
5204	3.37	3.90	-	-	6.66	21.09	-14.43
5242	3.92	3.87	-	-	6.91	21.09	-14.18

Table 35 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA LE (LE 2M)	Duty Cycle (%):	56.8
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.91

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	4.08	4.75	-	-	7.44	21.09	-13.65
5204	4.29	4.87	-	-	7.60	21.09	-13.49
5245	4.51	4.77	-	-	7.65	21.09	-13.44

Table 36 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA BDR (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	9.72	-	-	-	-	24.00	-14.28
5204	9.76	-	-	-	-	24.00	-14.24
5245	9.87	-	-	-	-	24.00	-14.13

Table 37 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA HDT (HDT4)	Duty Cycle (%):	93.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	11.80	-	-	-	-	24.00	-12.20
5204	11.84	-	-	-	-	24.00	-12.16
5245	11.94	-	-	-	-	24.00	-12.06

Table 38 - FCC Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA HDR (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.80

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	12.66	-	-	-	-	24.00	-11.34
5204	12.61	-	-	-	-	24.00	-11.39
5245	12.68	-	-	-	-	24.00	-11.32

Table 39 - FCC Maximum Conducted (average) Output Power Results