

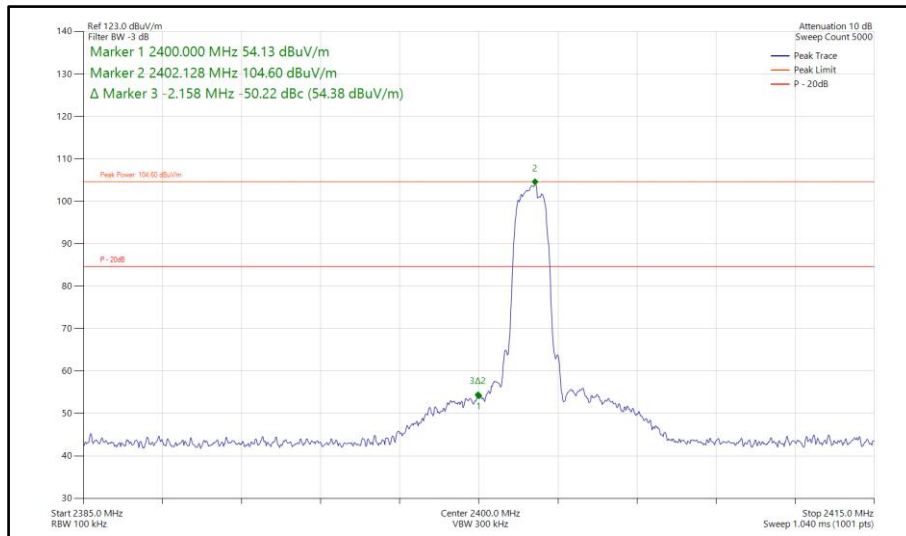


**Figure 440 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz**

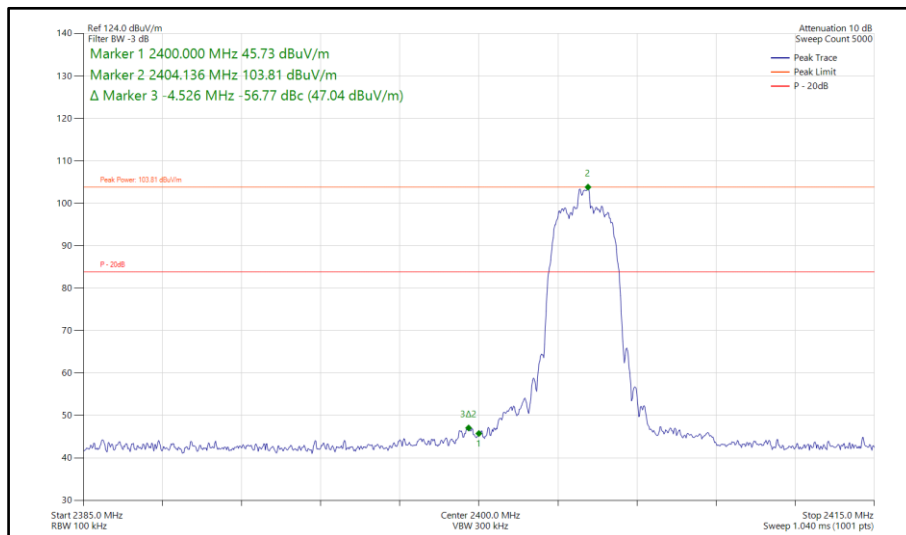


**Figure 441 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz**

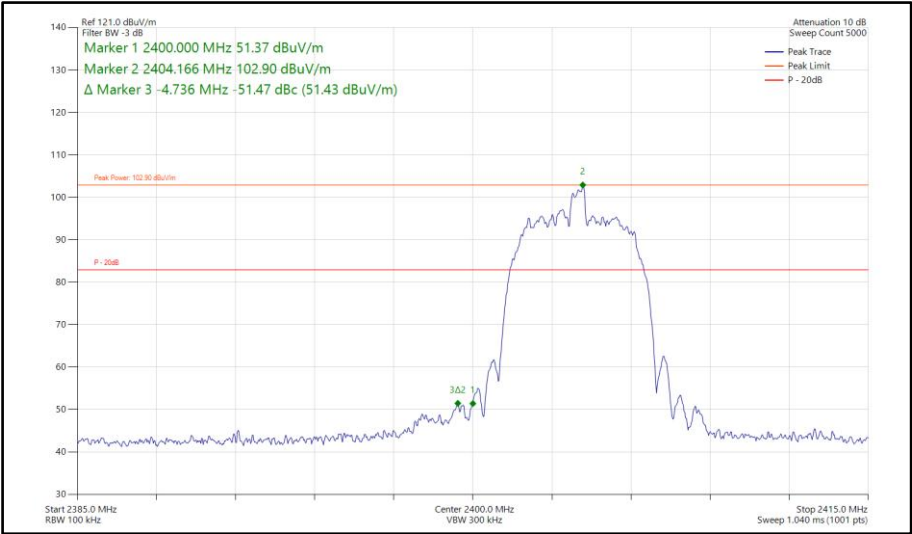


Figure 442 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

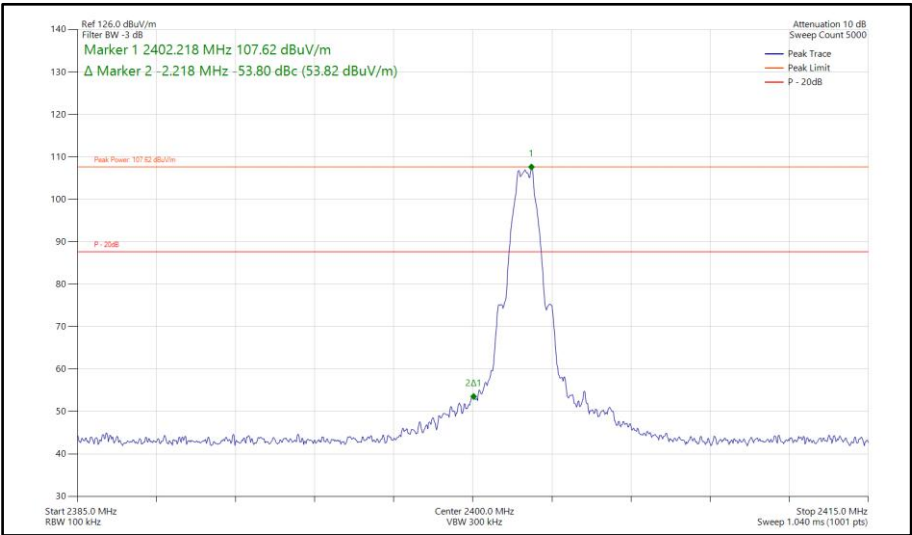


Figure 443 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

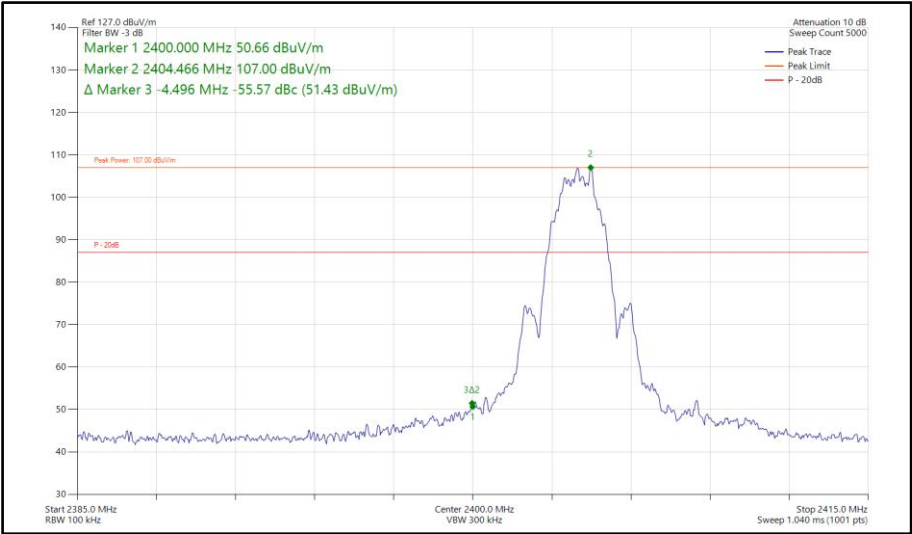


Figure 444 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

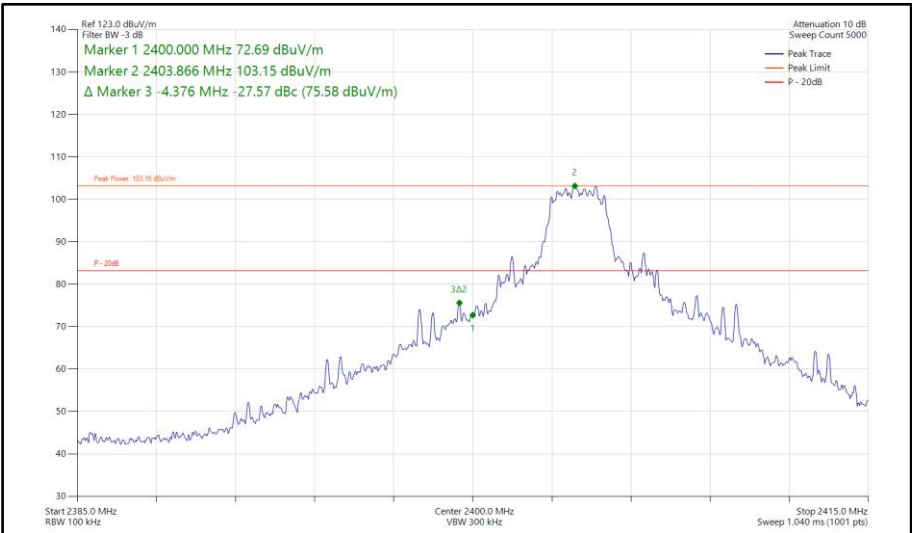


Figure 445 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

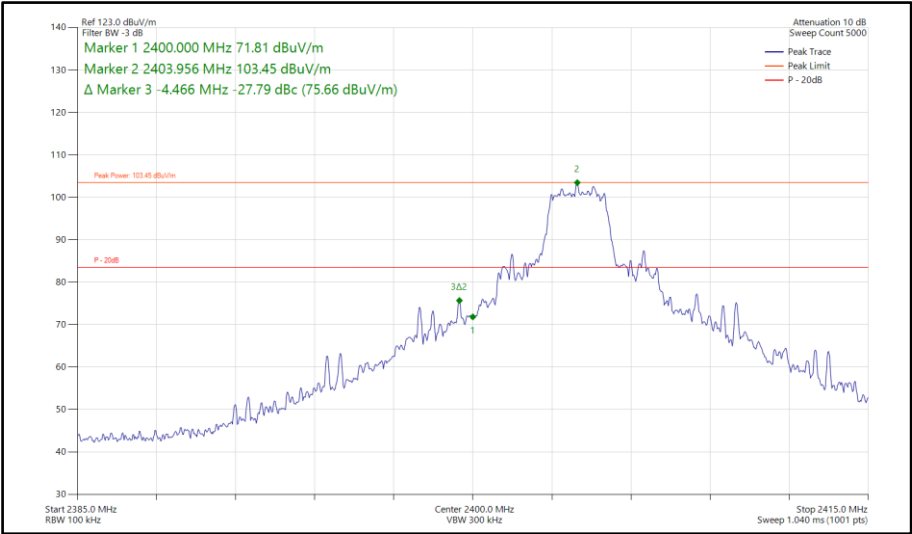


Figure 446 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

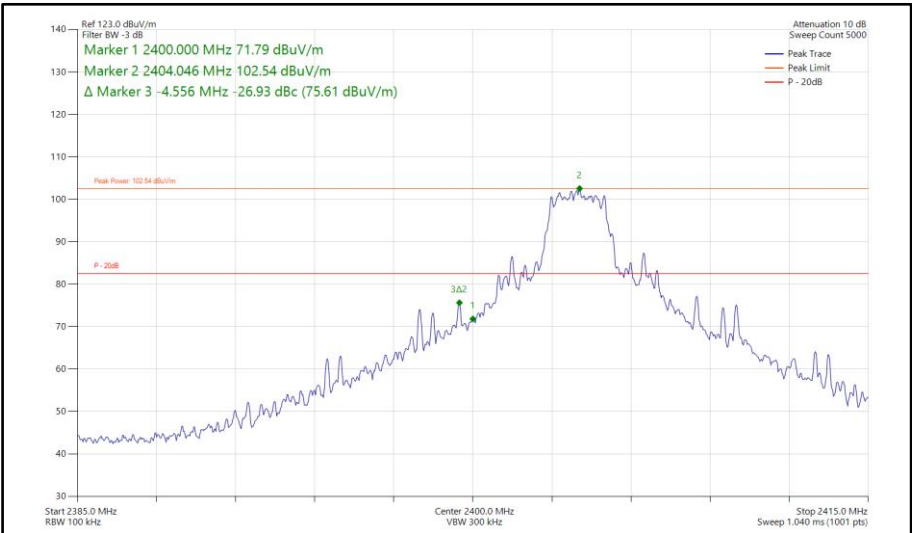


Figure 447 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

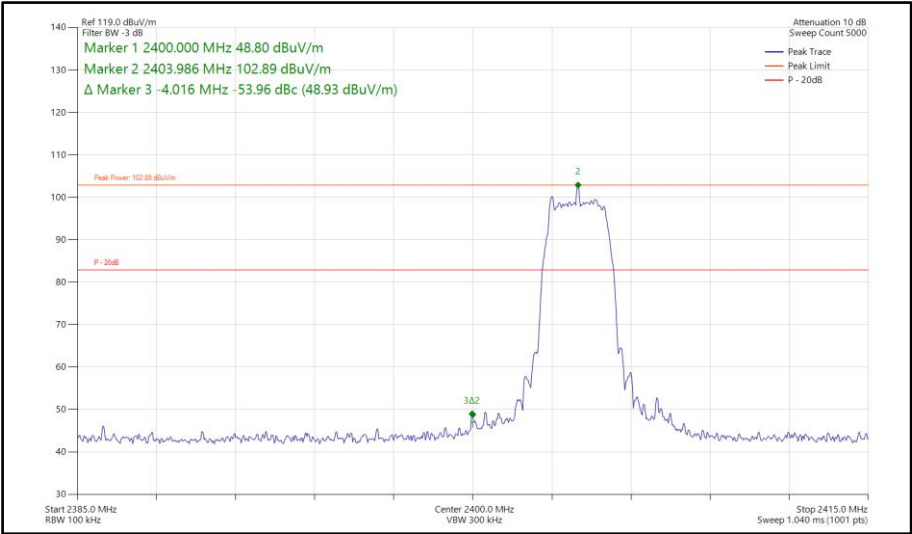


Figure 448 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

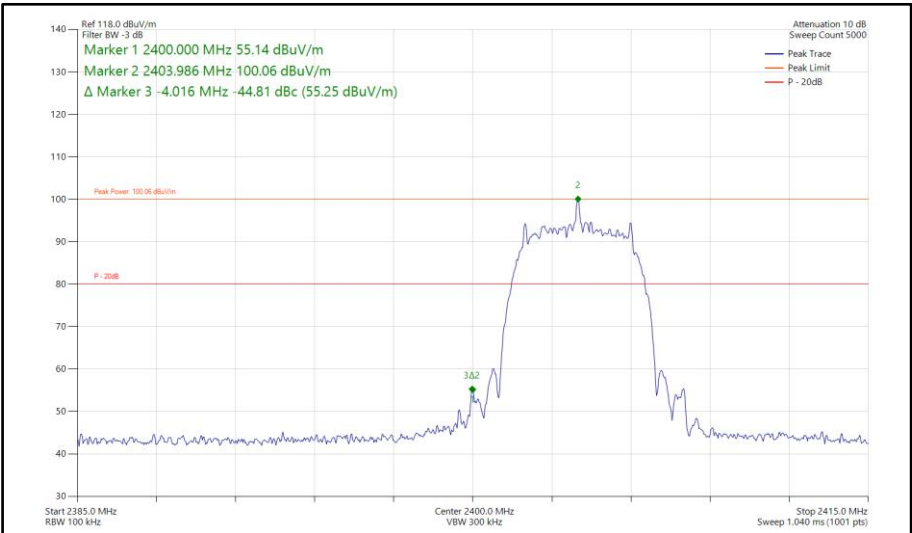


Figure 449 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

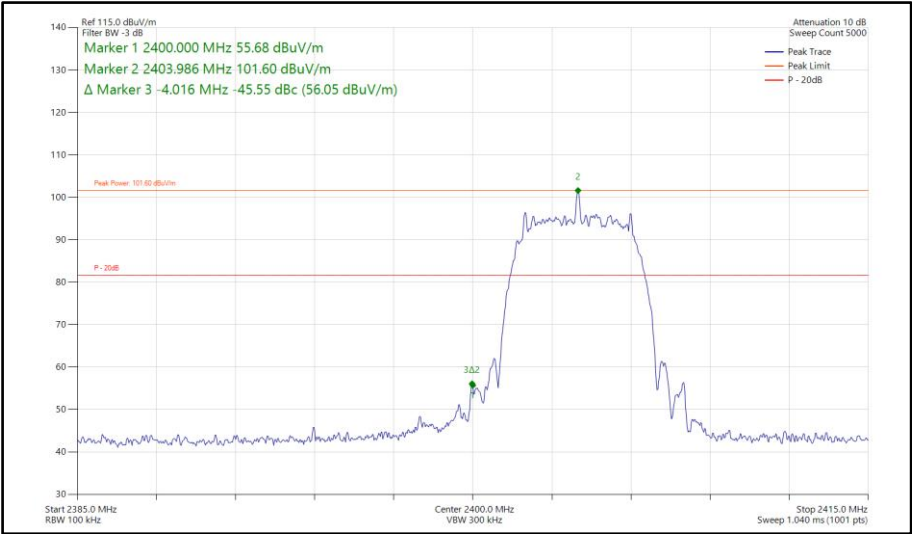


**Figure 450 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-56.69
Static	3DH5	2402	2400	-56.23
Static	HDR4	2404	2400	-57.95
Static	HDR8	2404	2400	-51.47
Static	LE1M	2402	2400	-58.33
Static	LE2M	2404	2400	-60.26
Static	HDT3	2404	2400	-30.38
Static	HDT4	2404	2400	-30.85
Static	HDT6	2404	2400	-30.29
Static	HDRPS2	2404	2400	-55.20
Static	HDRPM12	2404	2400	-45.12
Static	XHDRPM8	2404	2400	-45.39

Table 160 - SISO Authorised Band Edge Results

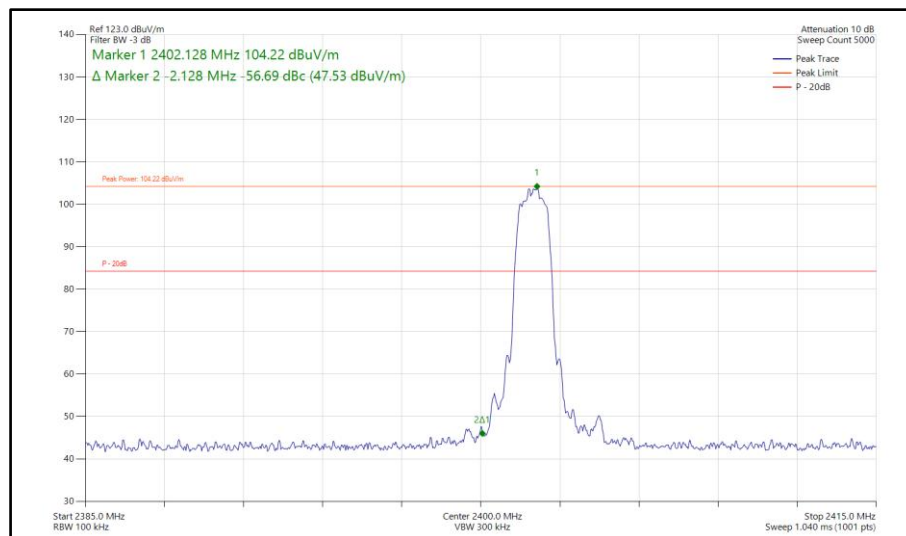


Figure 451 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

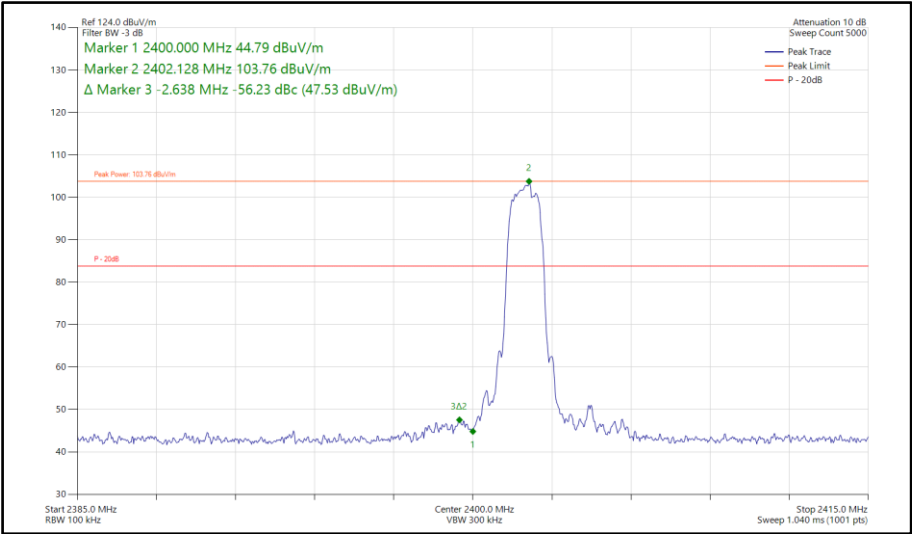


Figure 452 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

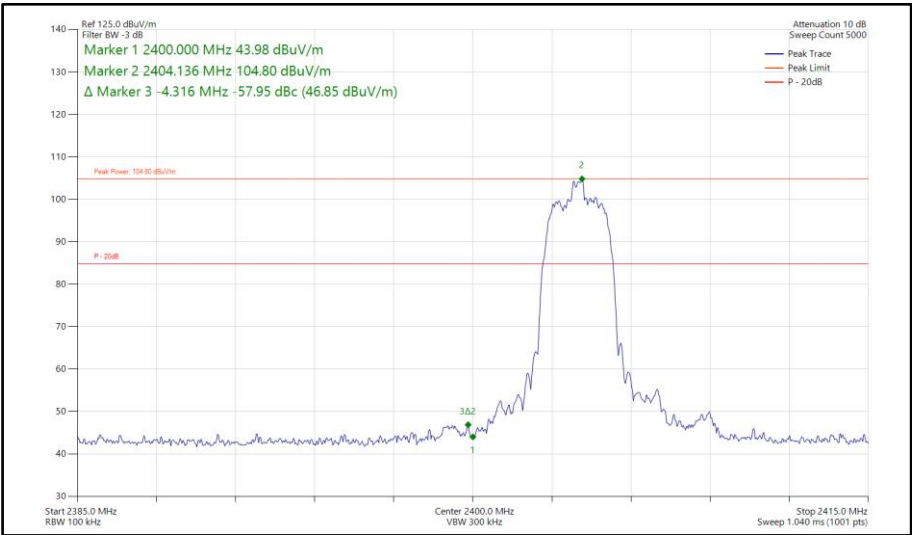


Figure 453 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz





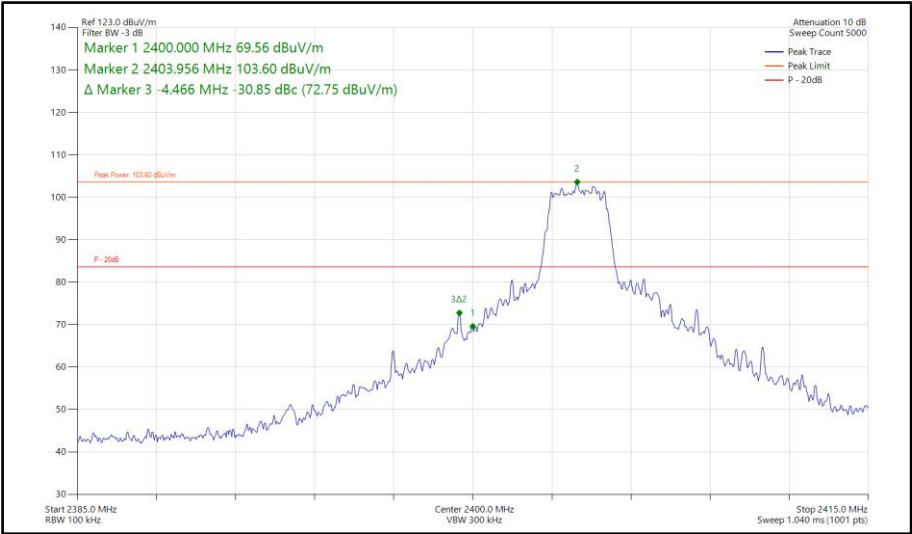


Figure 458 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

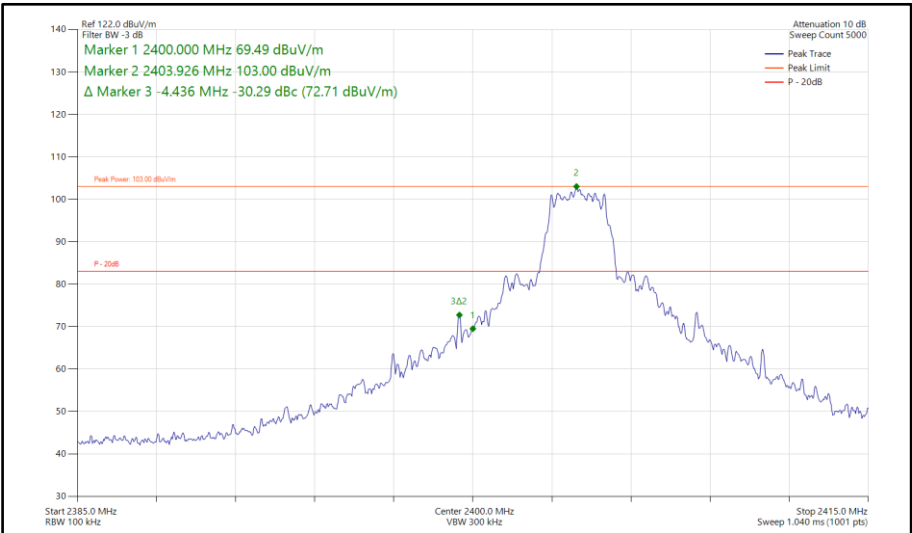


Figure 459 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

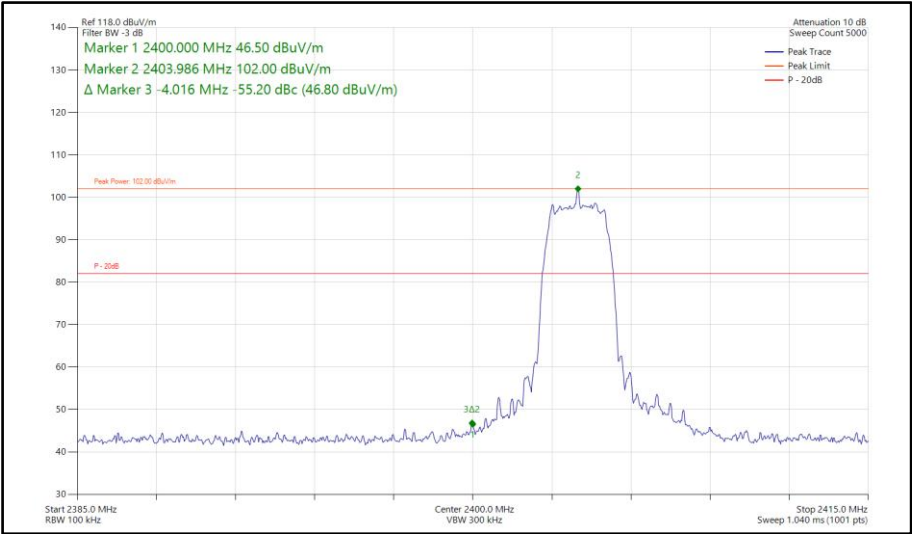


Figure 460 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

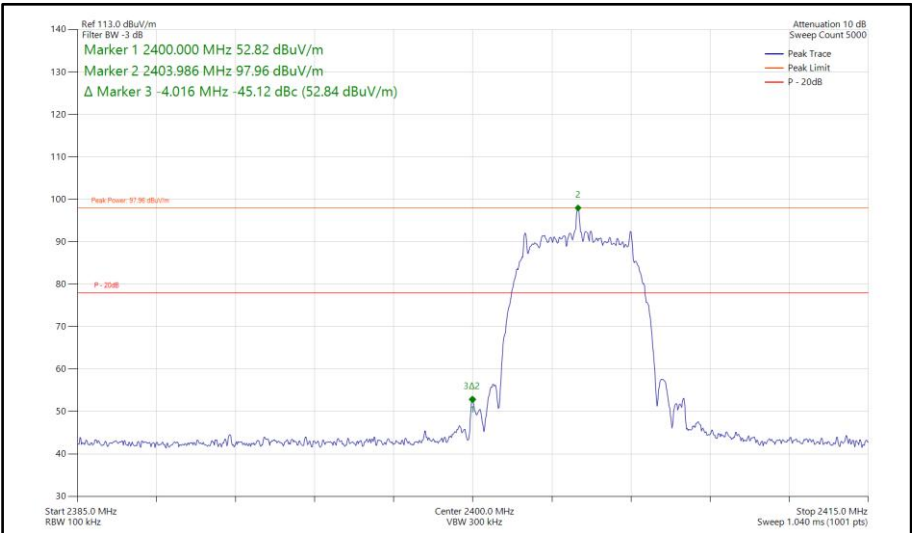


Figure 461 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

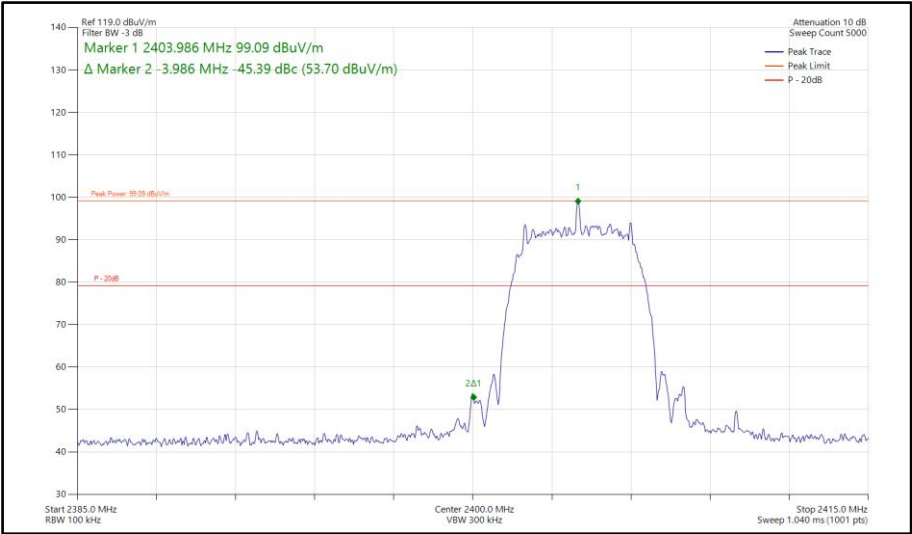


Figure 462 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-48.53
Static	3DH5	2402	2400	-48.03
Static	HDR4	2404	2400	-55.77
Static	HDR8	2404	2400	-47.20
Static	LE1M	2402	2400	-60.73
Static	LE2M	2404	2400	-59.57
Static	HDT3	2404	2400	-26.99
Static	HDT4	2404	2400	-24.61
Static	HDT6	2404	2400	-26.56
Static	HDRPS2	2404	2400	-50.76
Static	HDRPM12	2404	2400	-44.40
Static	XHDRPM8	2404	2400	-43.51

Table 161 - SISO Authorised Band Edge Results

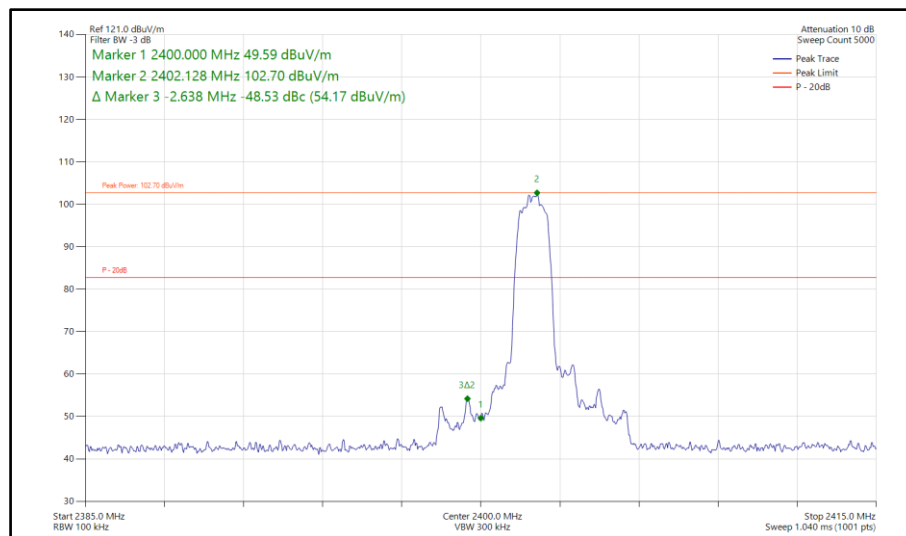


Figure 463 - Bluetooth 2DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

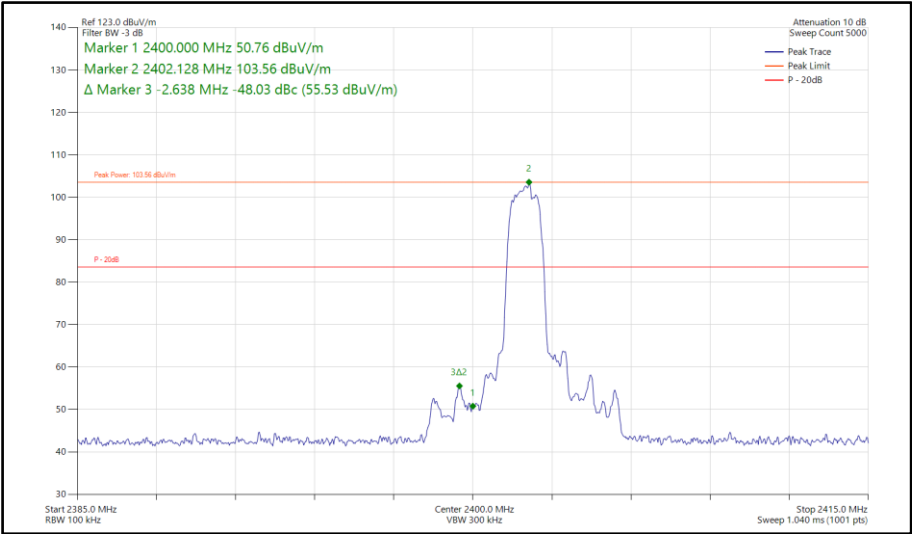


Figure 464 - Bluetooth 3DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

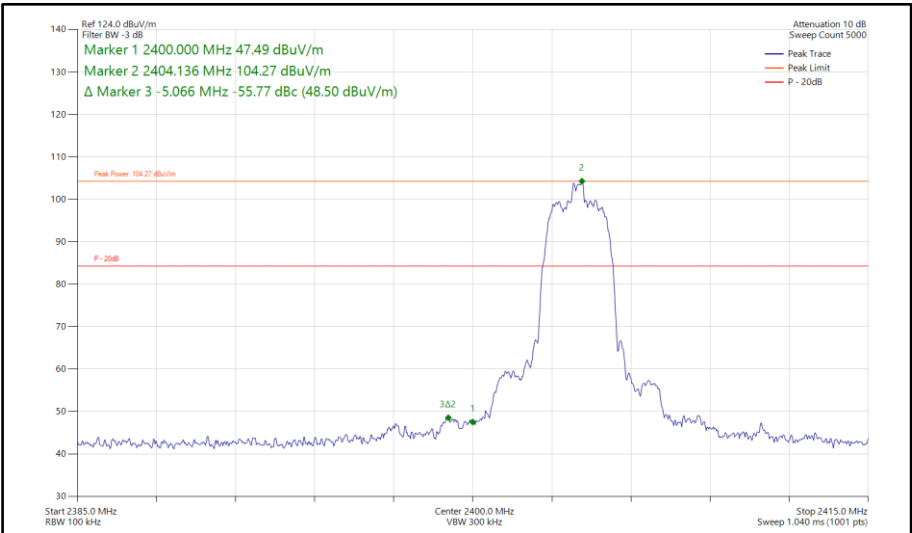


Figure 465 - Bluetooth HDR4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

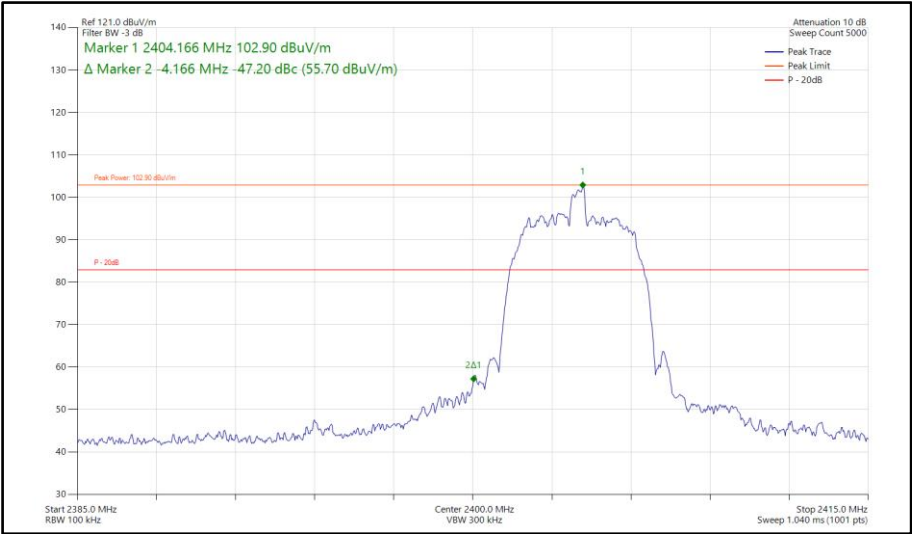


Figure 466 - Bluetooth HDR8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

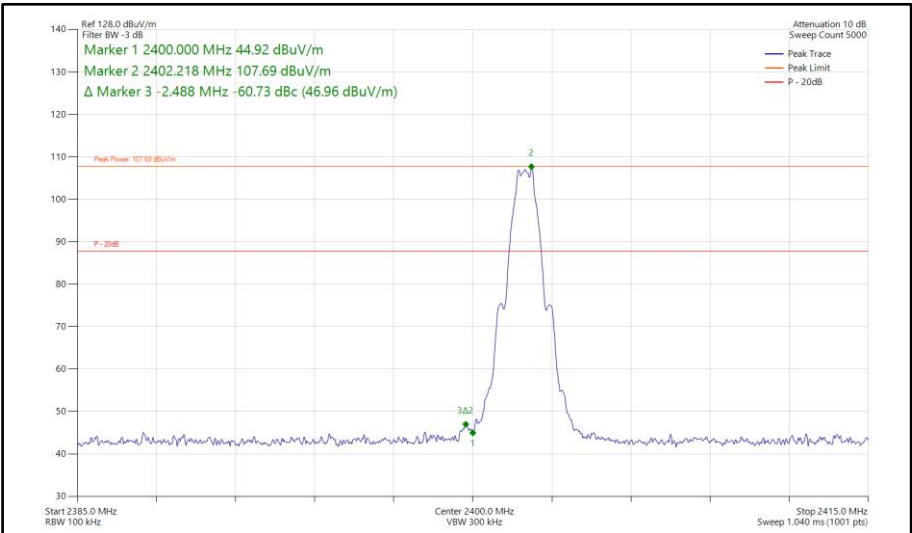


Figure 467 - Bluetooth LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

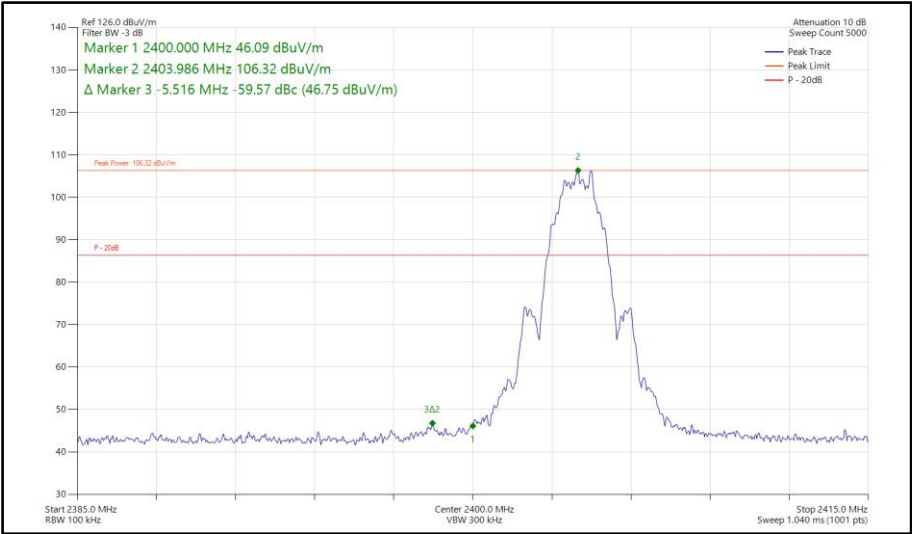


Figure 468 - Bluetooth LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

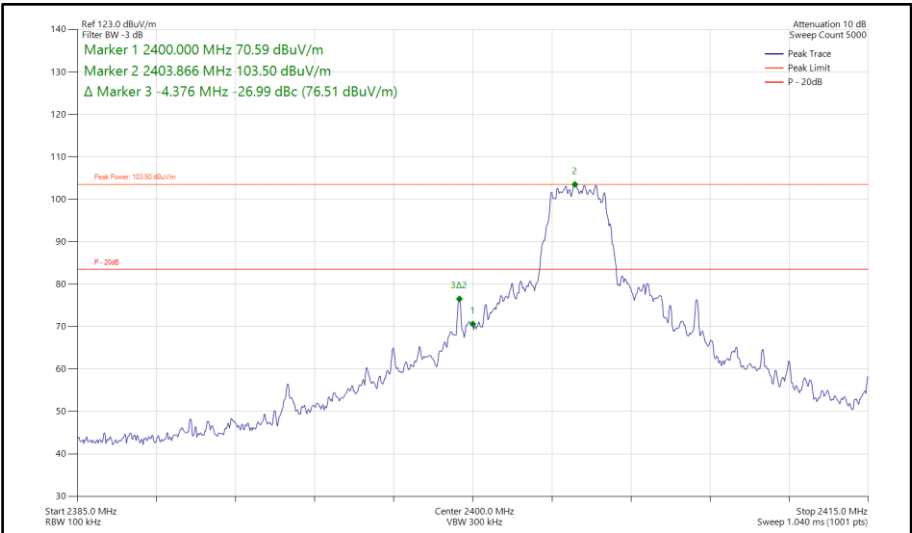


Figure 469 - Bluetooth HDT3, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz



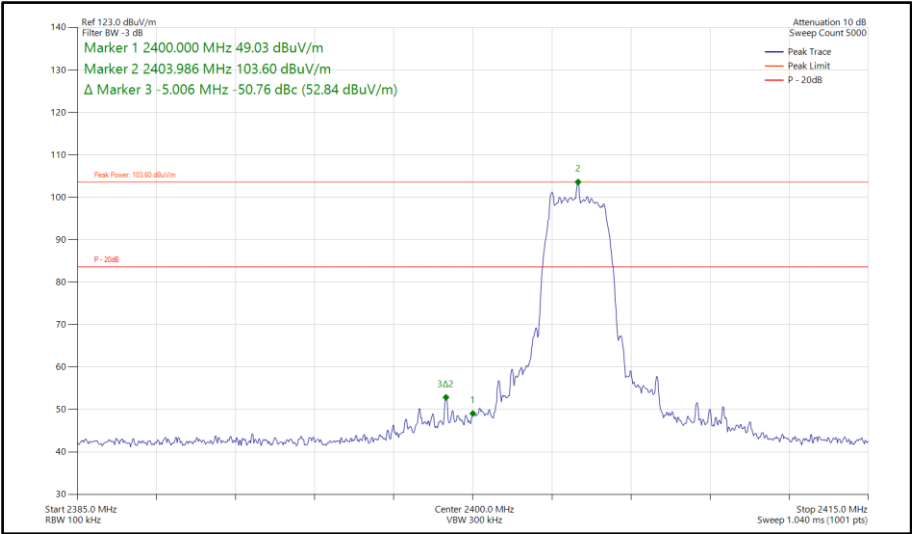


Figure 472 - Bluetooth HDRPS2, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

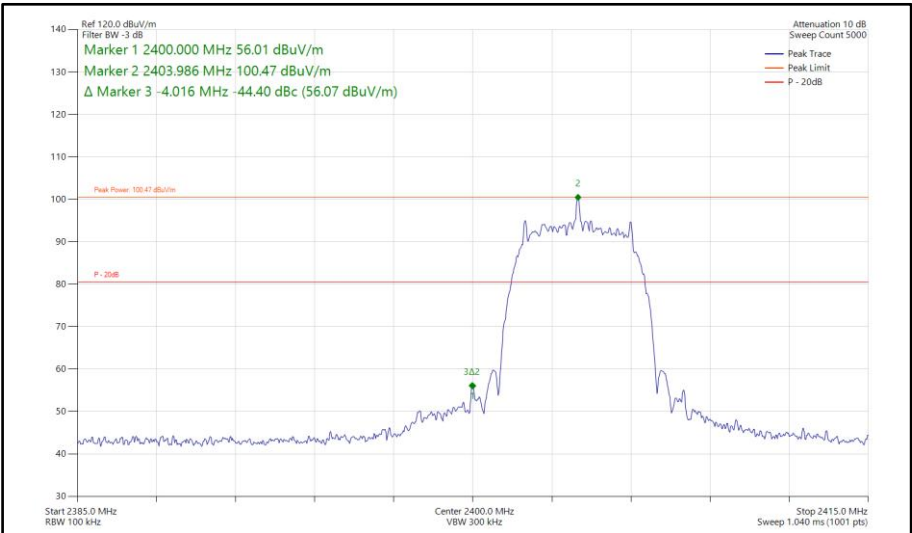


Figure 473 - Bluetooth HDRPM12, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

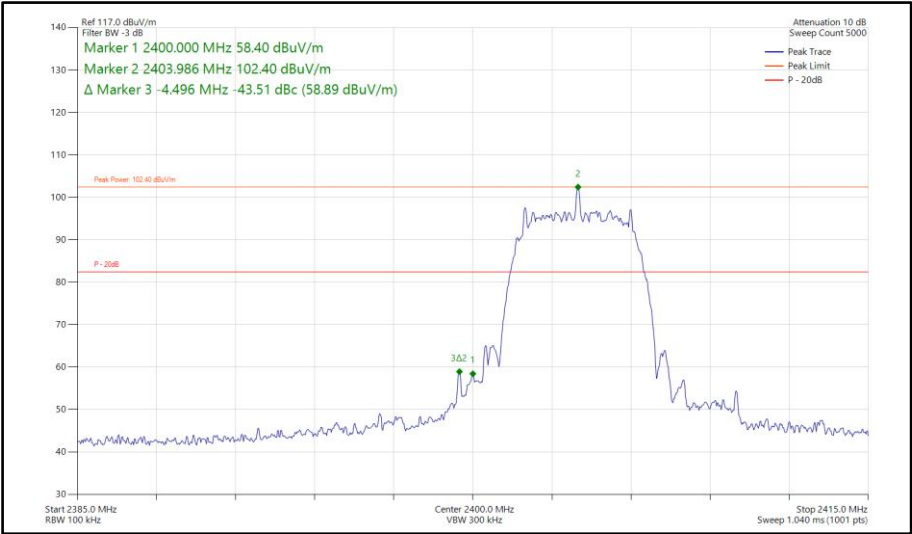


**Figure 474 - Bluetooth XHDRPM8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-54.63
Static	3DH5	2402	2400	-52.17
Static	HDR4	2404	2400	-58.04
Static	HDR8	2404	2400	-50.88
Static	LE1M	2402	2400	-51.86
Static	LE2M	2404	2400	-56.25
Static	HDT3	2404	2400	-27.28
Static	HDT4	2404	2400	-27.34
Static	HDT6	2404	2400	-27.28
Static	HDRPS2	2404	2400	-58.15
Static	HDRPM12	2404	2400	-44.18
Static	XHDRPM8	2404	2400	-45.43

Table 162 - MIMO Authorised Band Edge Results

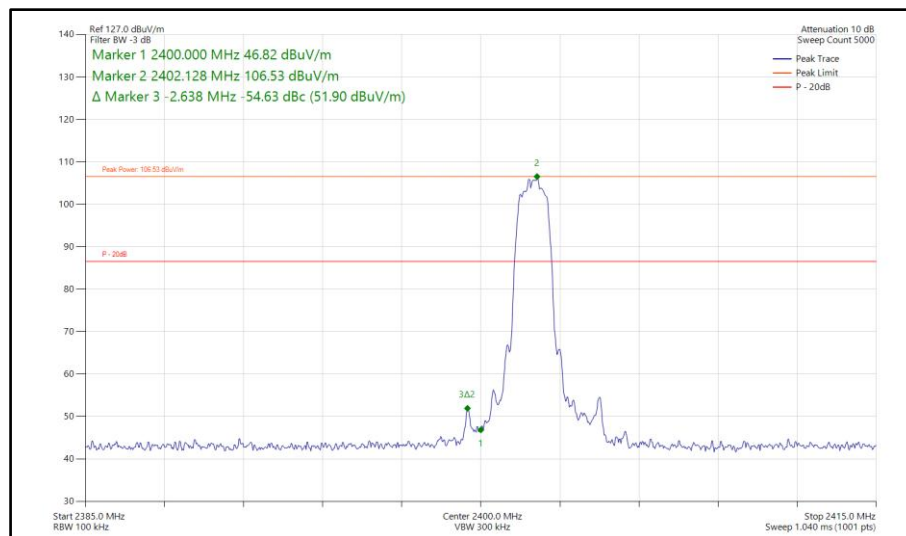


Figure 475 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

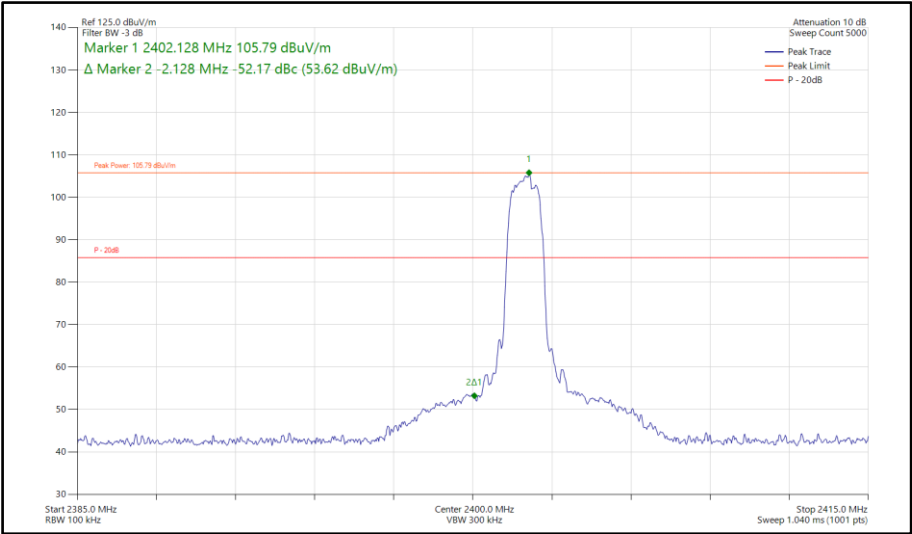


Figure 476 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

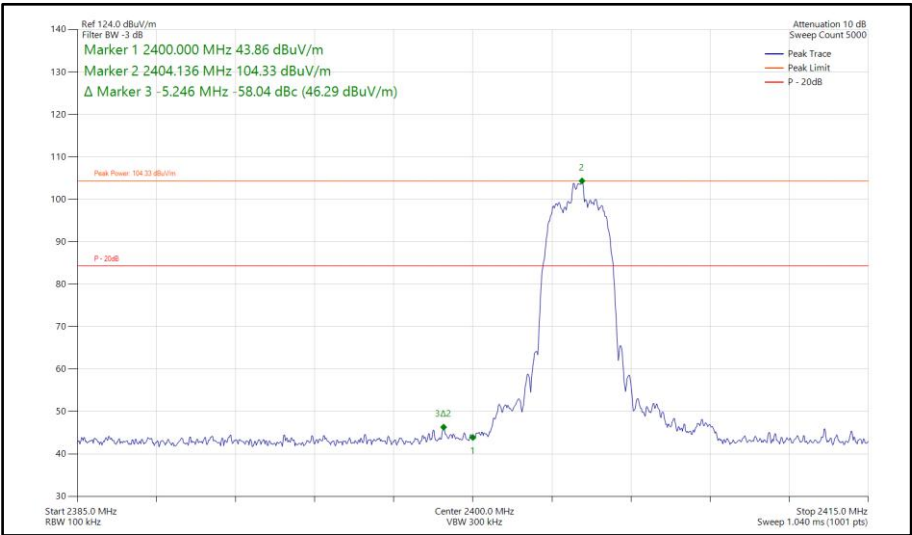
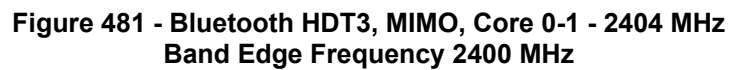


Figure 477 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz





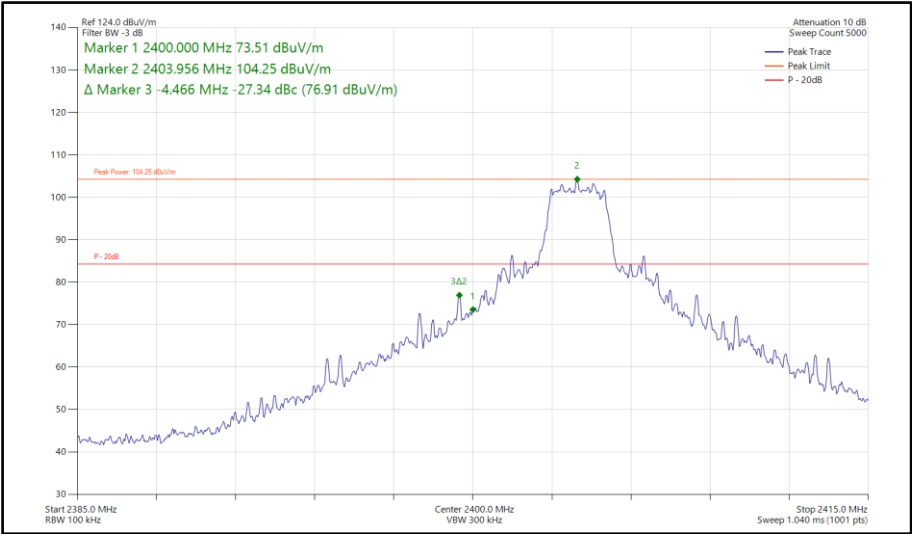


**Figure 482 - Bluetooth HDT4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz**

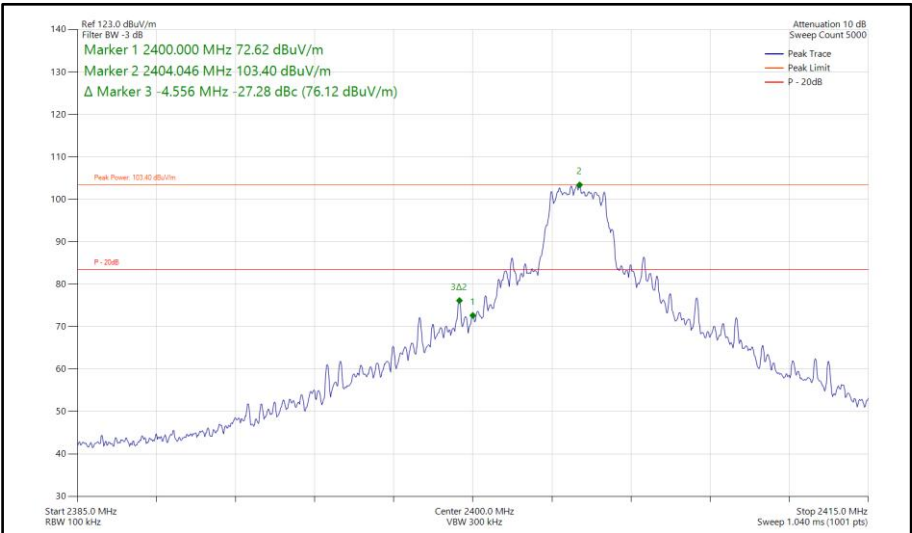


**Figure 483 - Bluetooth HDT6, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz**

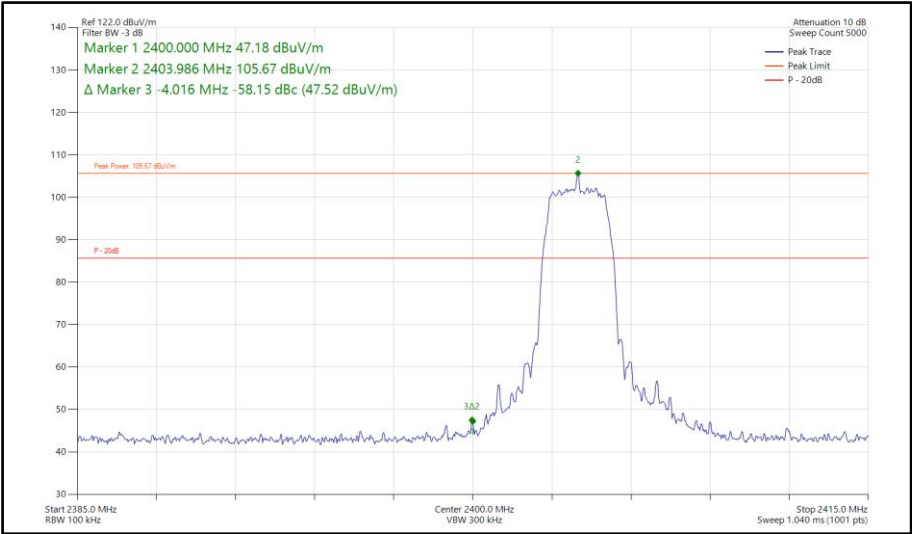


Figure 484 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

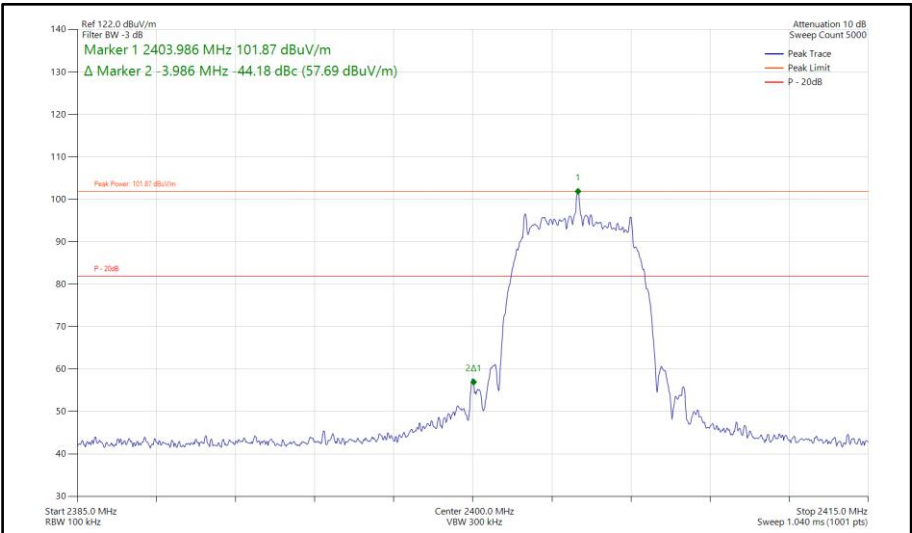


Figure 485 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

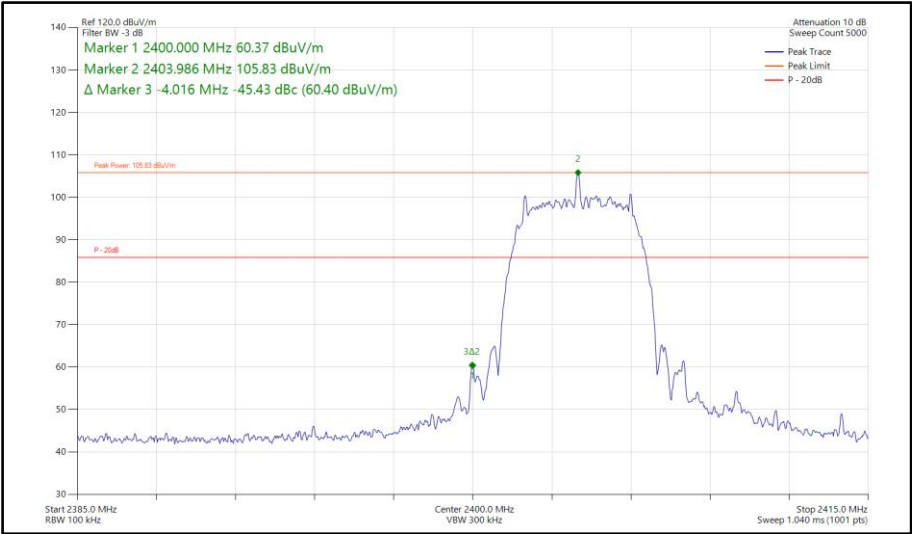


Figure 486 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-59.22
Static	3DH5	2402	2400	-59.51
Static	HDR4	2404	2400	-64.99
Static	HDR8	2404	2400	-47.88
Static	LE1M	2402	2400	-65.74
Static	LE2M	2404	2400	-67.85
Static	HDT3	2404	2400	-57.19
Static	HDT4	2404	2400	-57.40
Static	HDT6	2404	2400	-49.76
Static	HDRPS2	2404	2400	-61.40
Static	HDRPM12	2404	2400	-44.97
Static	XHDRPM8	2404	2400	-43.57

Table 163 - SISO Authorised Band Edge Results

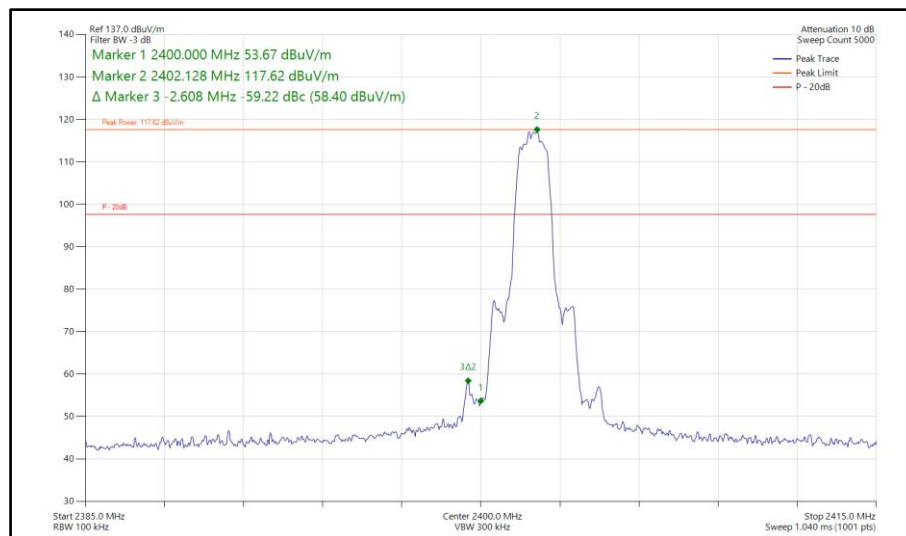


Figure 487 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

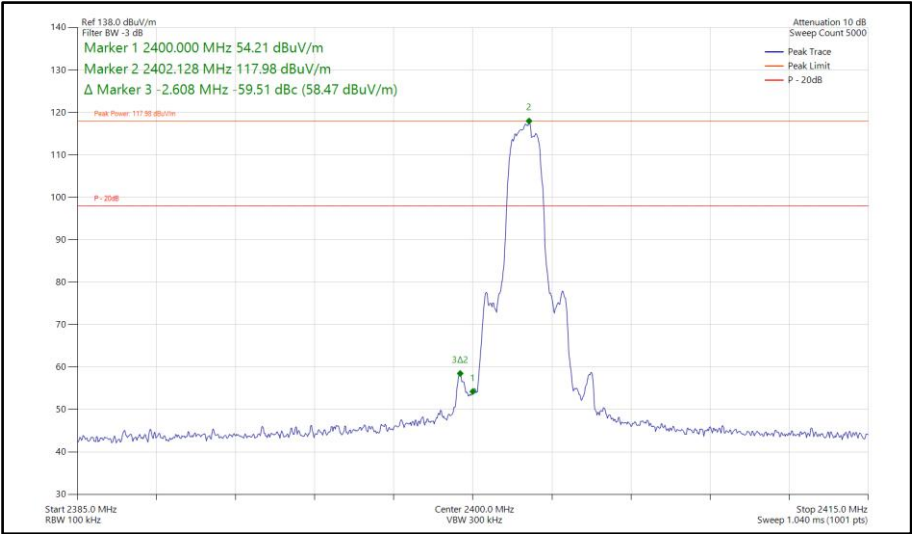


Figure 488 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

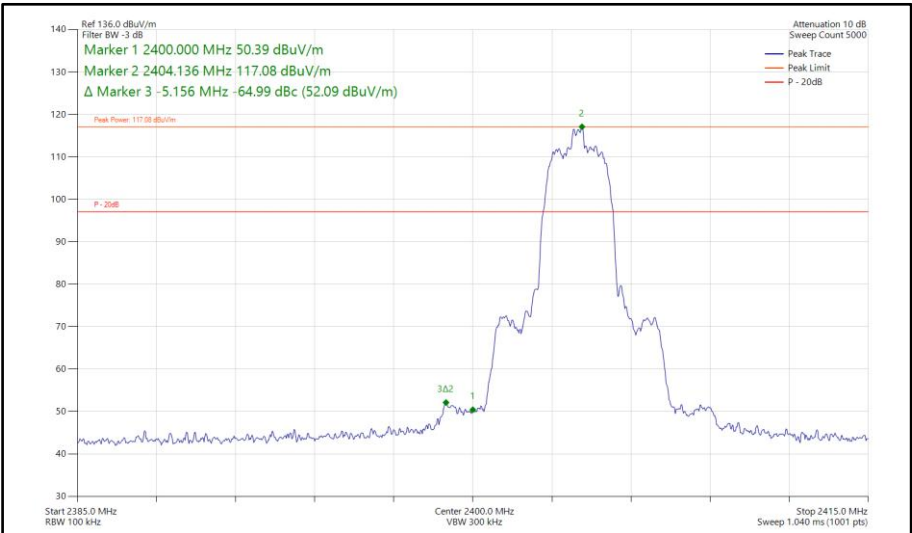


Figure 489 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

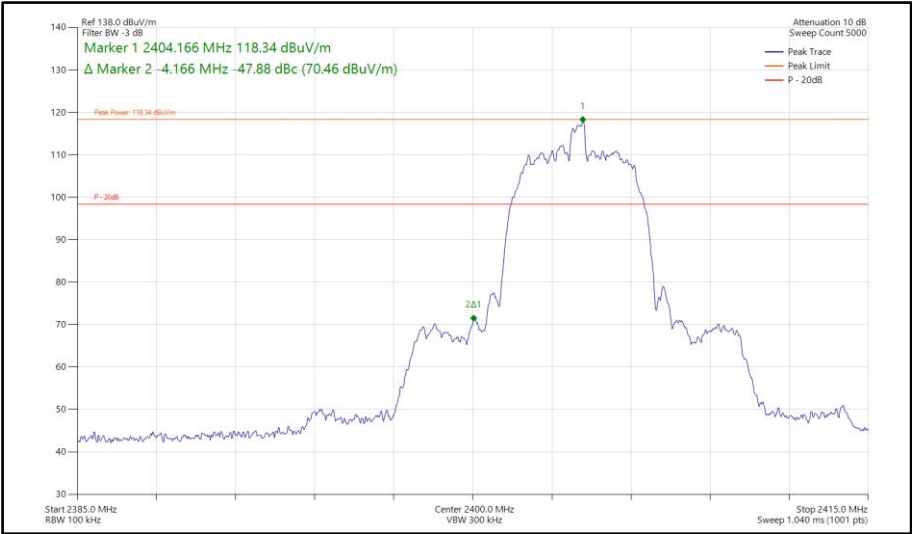


Figure 490 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

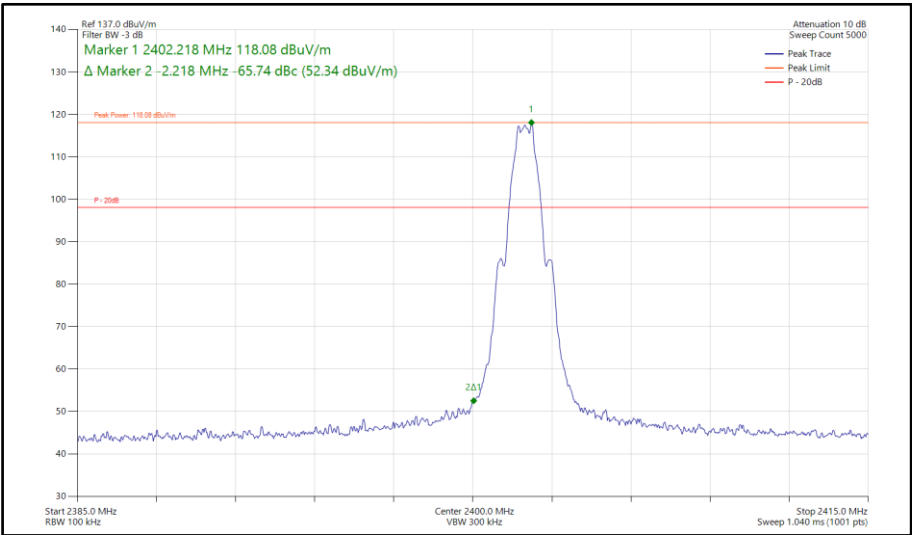


Figure 491 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

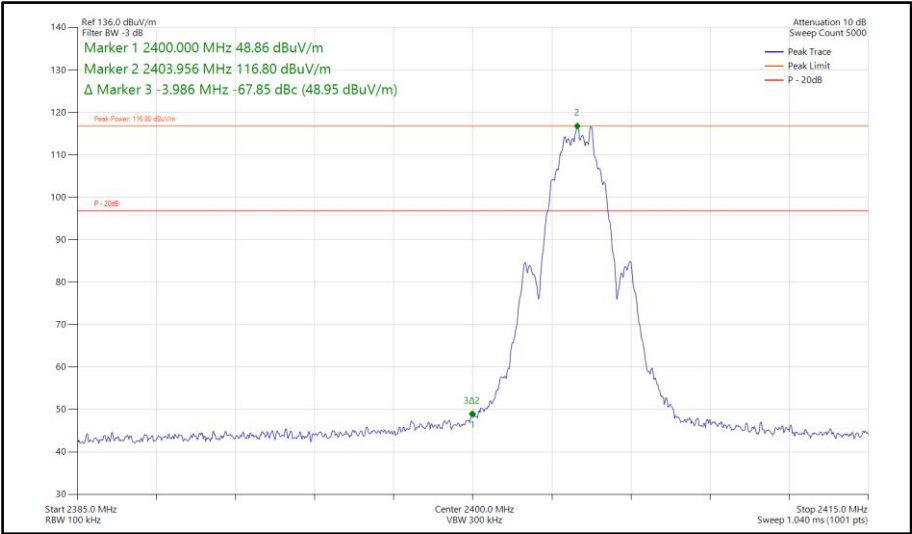


Figure 492 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

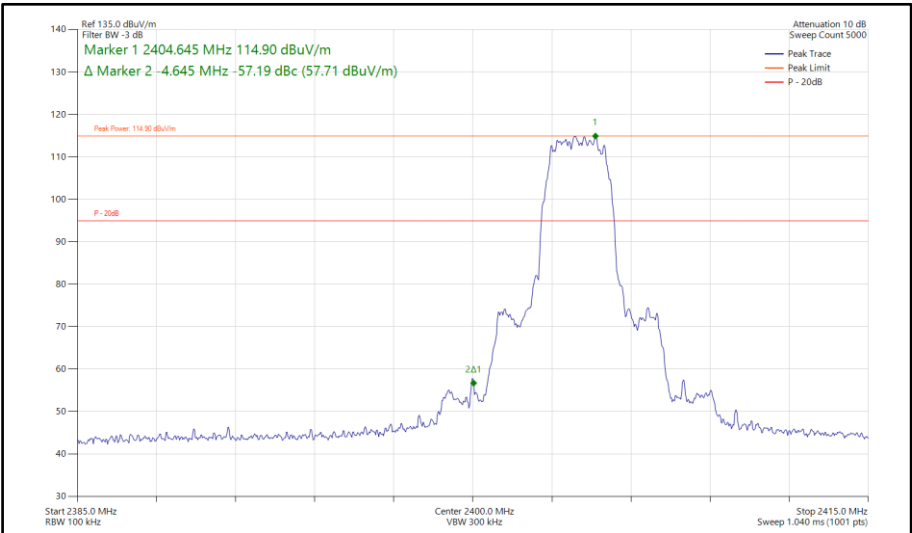


Figure 493 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

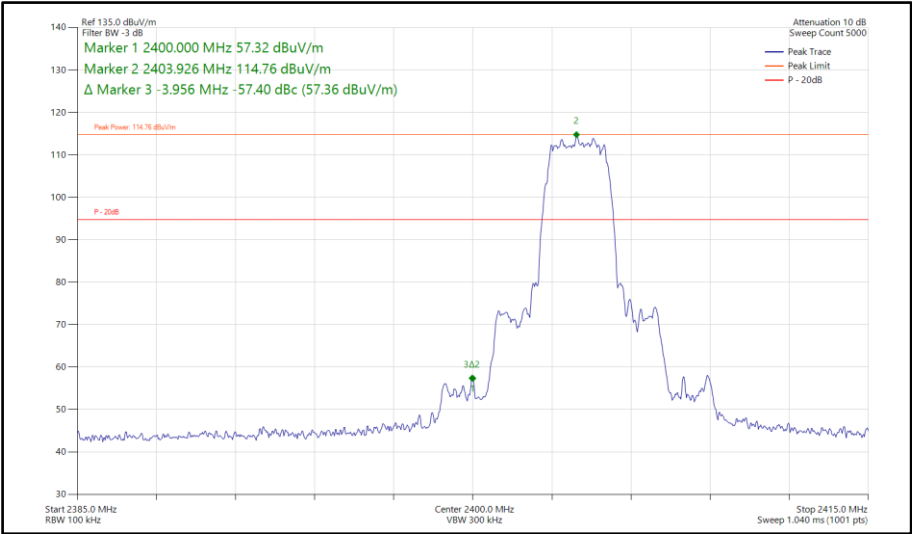


Figure 494 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

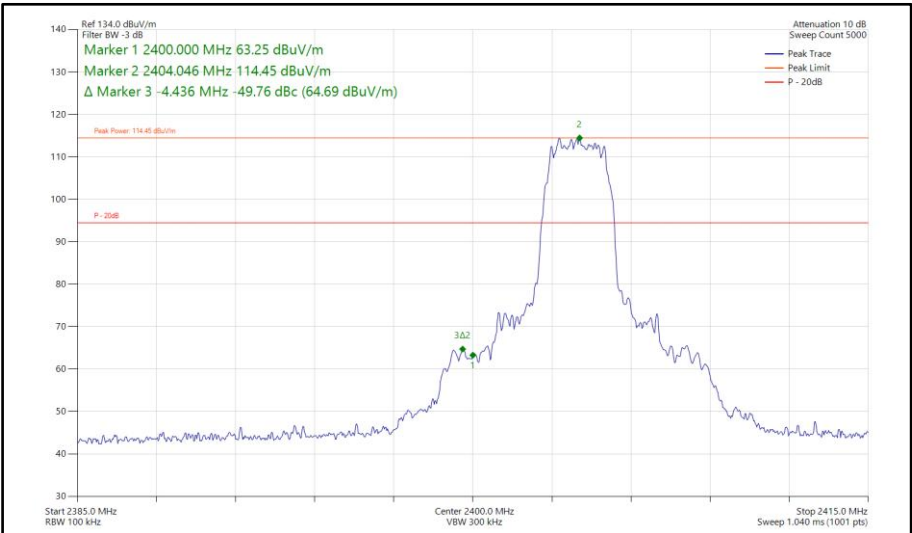


Figure 495 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

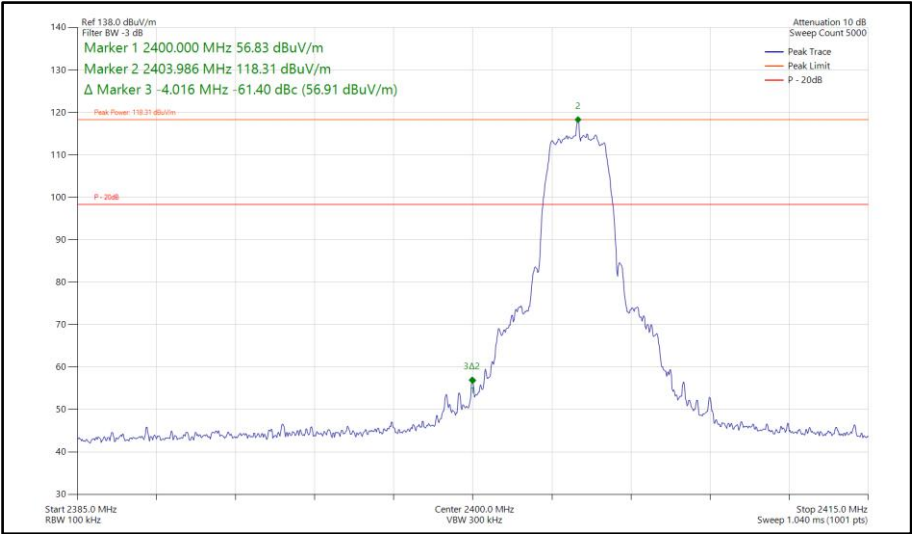


Figure 496 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

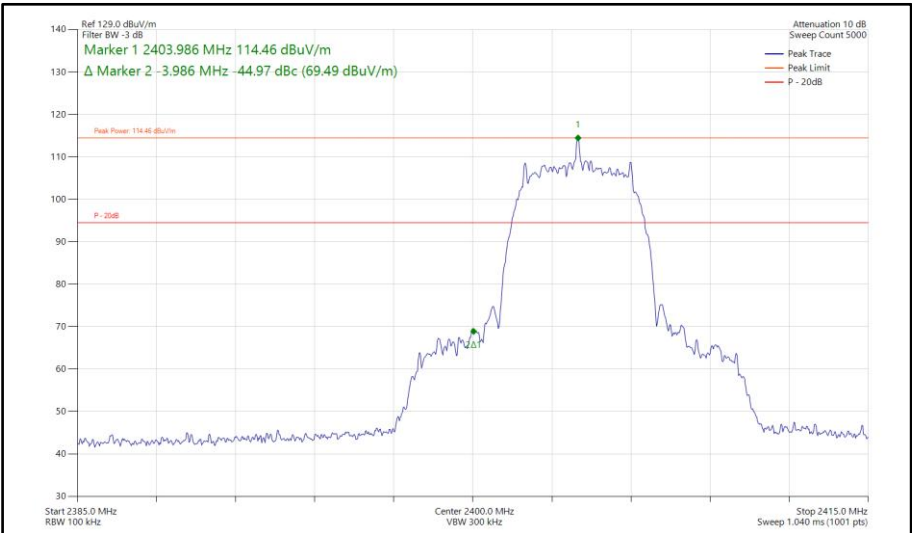


Figure 497 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

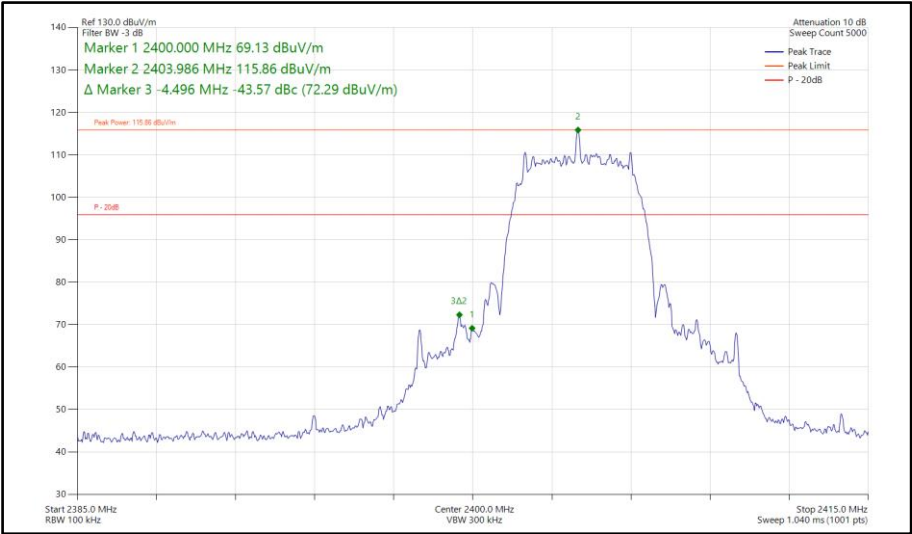


Figure 498 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

ePA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-59.61
Static	3DH5	2402	2400	-59.28
Static	HDR4	2404	2400	-65.12
Static	HDR8	2404	2400	-48.03
Static	LE1M	2402	2400	-64.84
Static	LE2M	2404	2400	-67.92
Static	HDT3	2404	2400	-57.99
Static	HDT4	2404	2400	-58.11
Static	HDT6	2404	2400	-51.08
Static	HDRPS2	2404	2400	-60.75
Static	HDRPM12	2404	2400	-45.36
Static	XHDRPM8	2404	2400	-44.69

Table 164 - SISO Authorised Band Edge Results

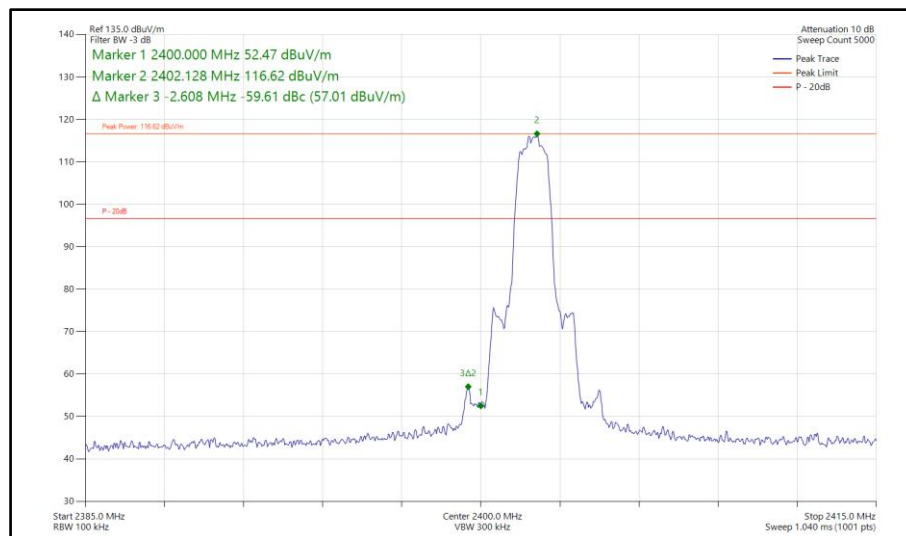


Figure 499 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

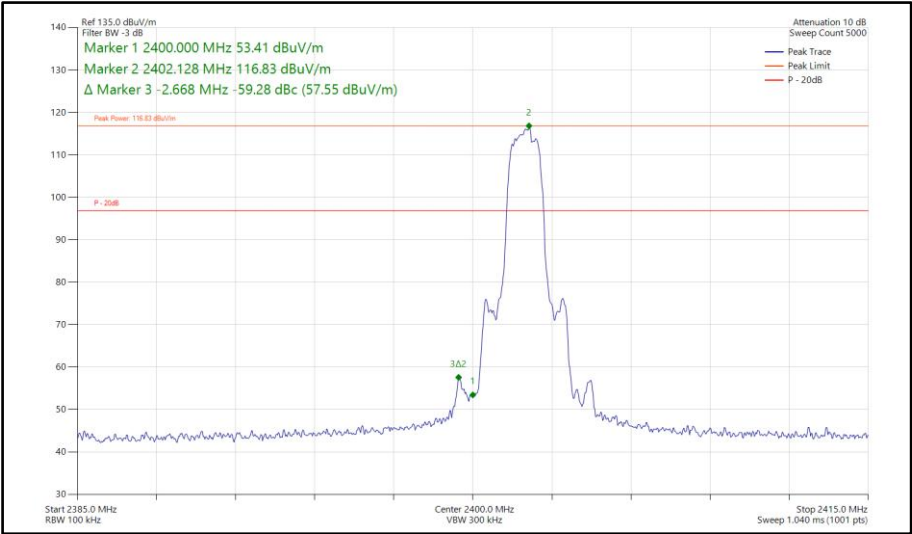


Figure 500 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

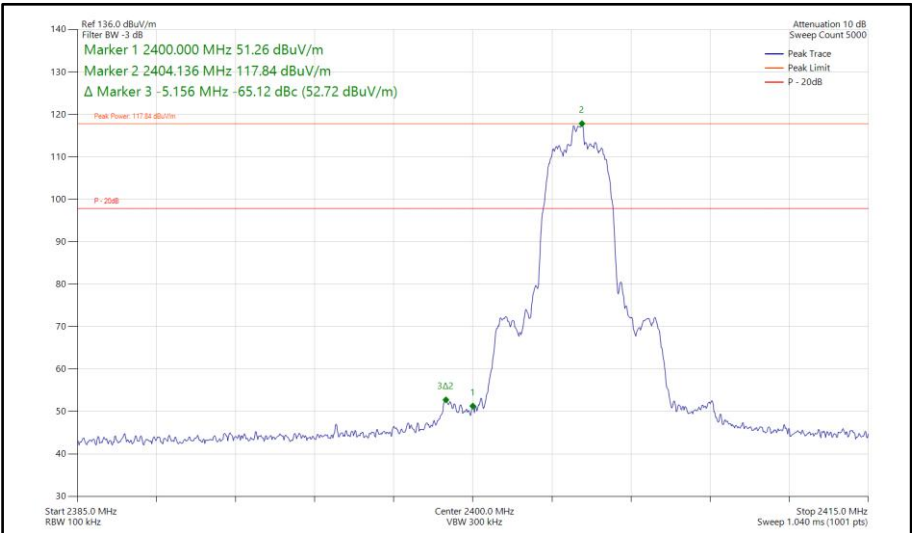


Figure 501 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz



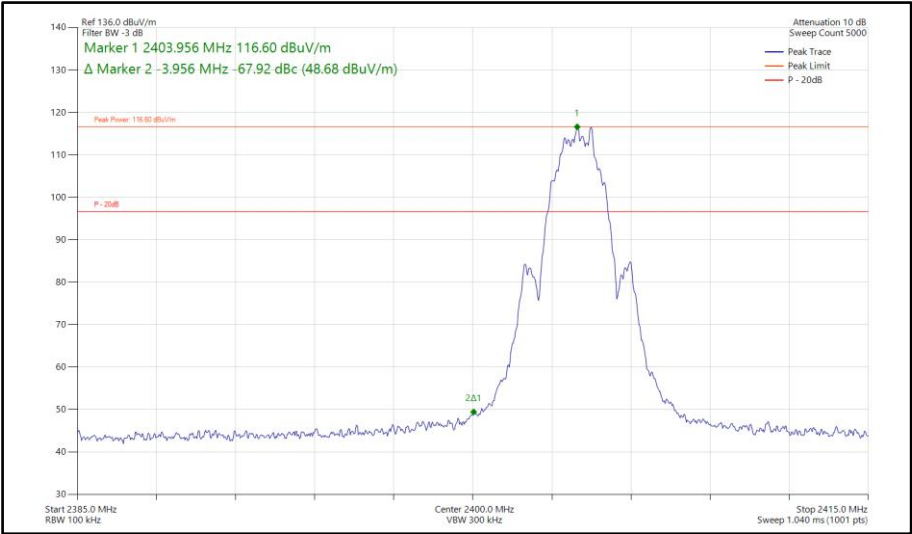


Figure 504 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

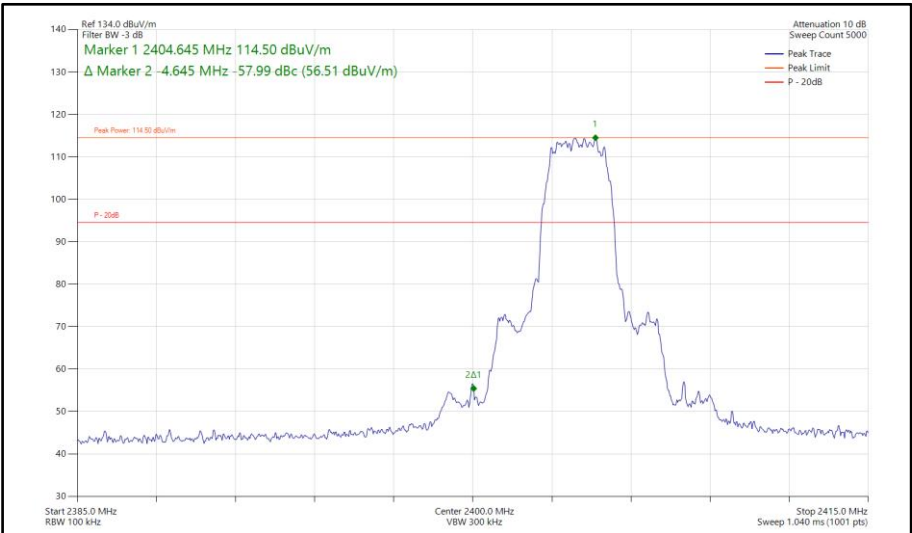


Figure 505 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

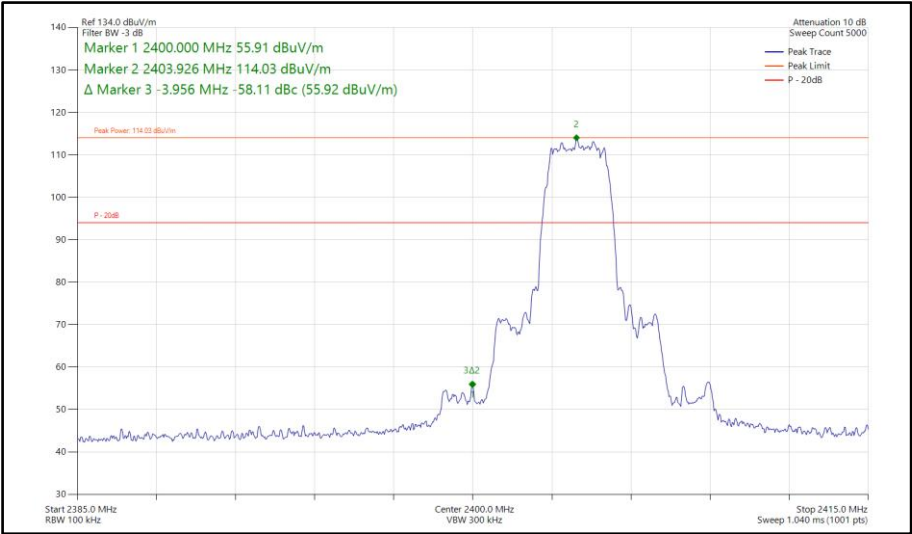


Figure 506 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

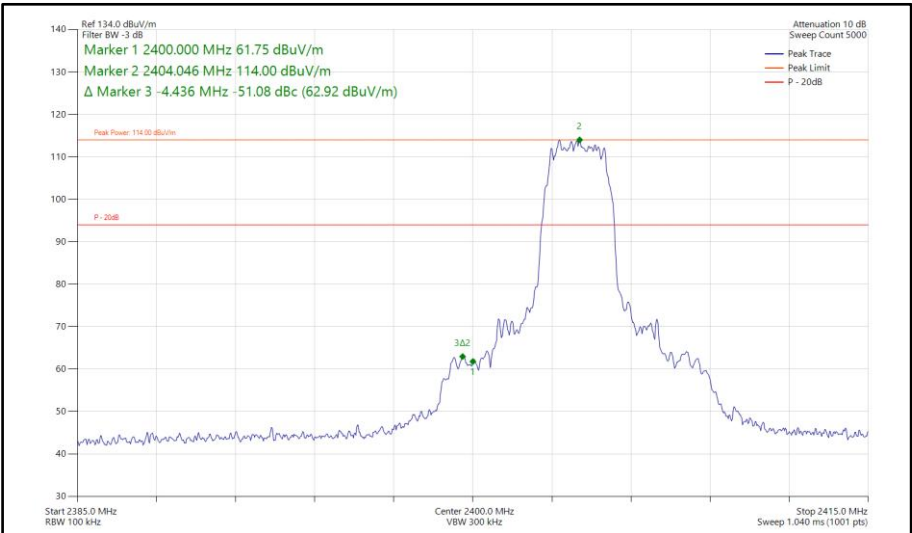


Figure 507 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

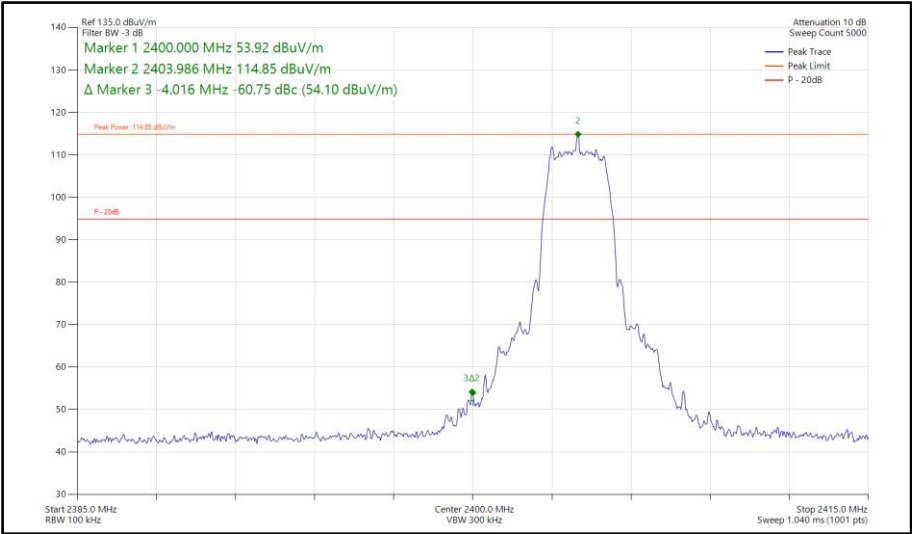


Figure 508 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

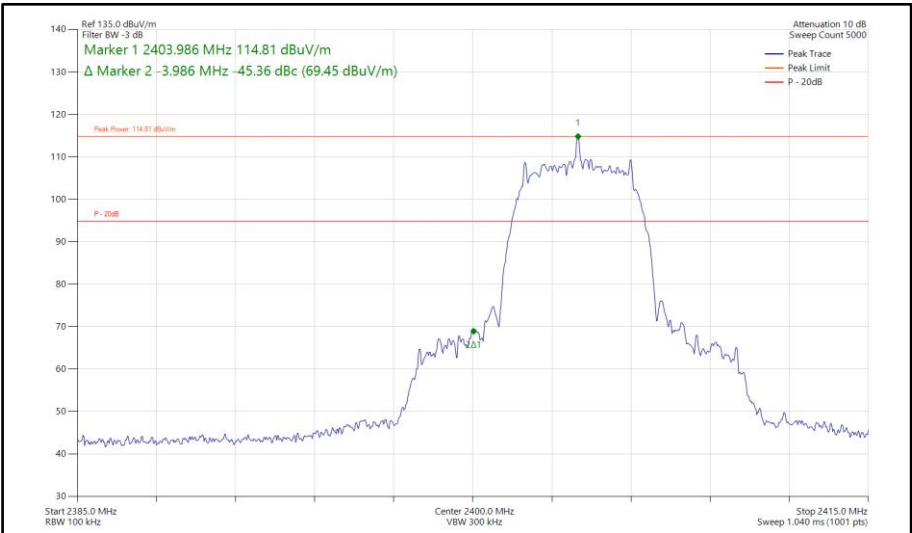


Figure 509 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

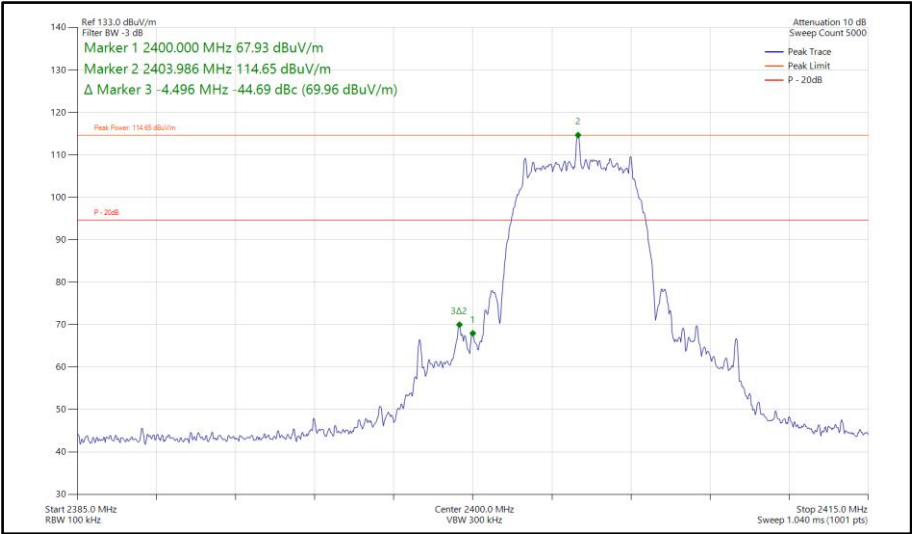


Figure 510 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

ePA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-58.85
Static	3DH5	2402	2400	-58.17
Static	HDR4	2404	2400	-63.92
Static	HDR8	2404	2400	-47.62
Static	LE1M	2402	2400	-65.85
Static	LE2M	2404	2400	-68.28
Static	HDT3	2404	2400	-57.30
Static	HDT4	2404	2400	-56.68
Static	HDT6	2404	2400	-48.91
Static	HDRPS2	2404	2400	-61.38
Static	HDRPM12	2404	2400	-45.61
Static	XHDRPM8	2404	2400	-43.96

Table 165 - MIMO Authorised Band Edge Results

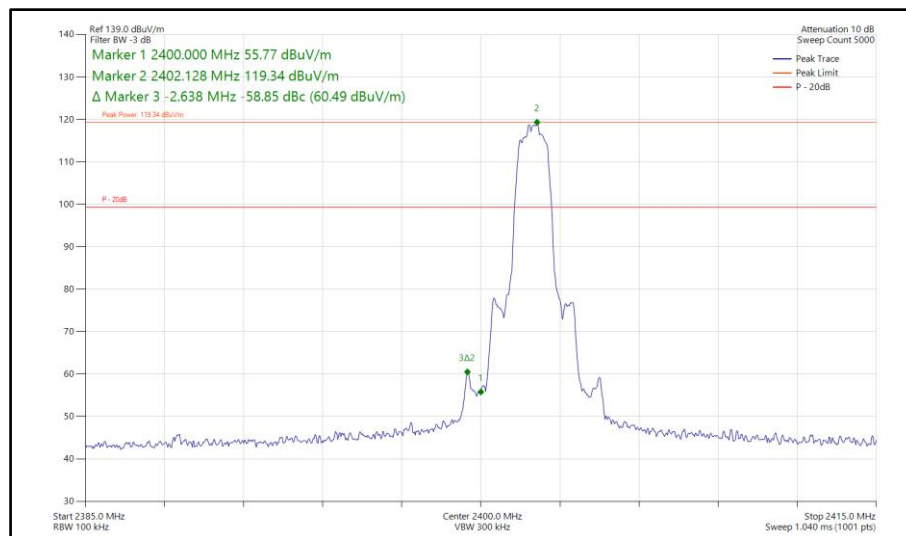


Figure 511 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

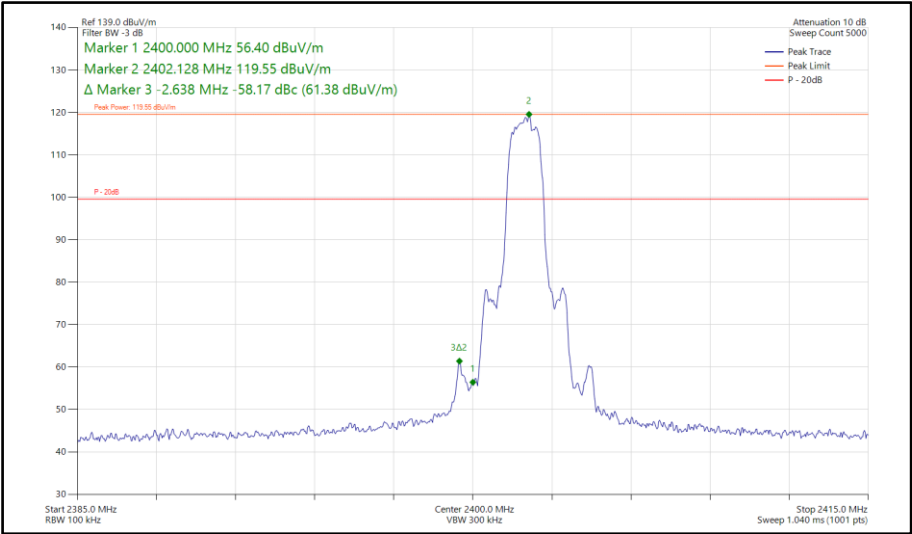


Figure 512 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

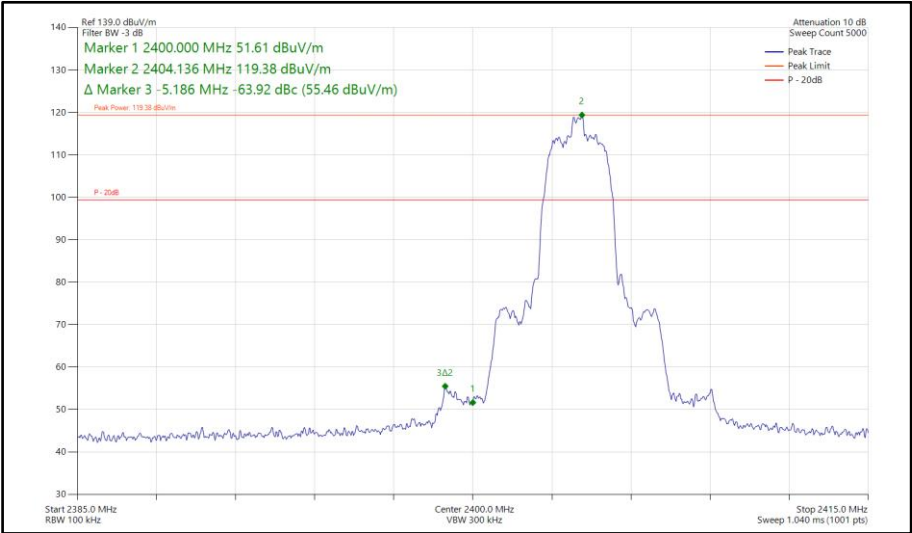


Figure 513 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

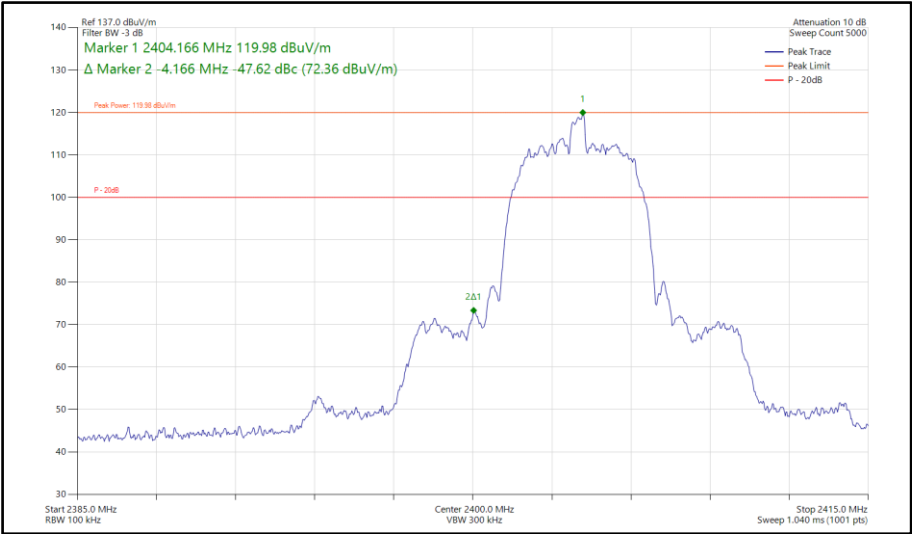


Figure 514 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

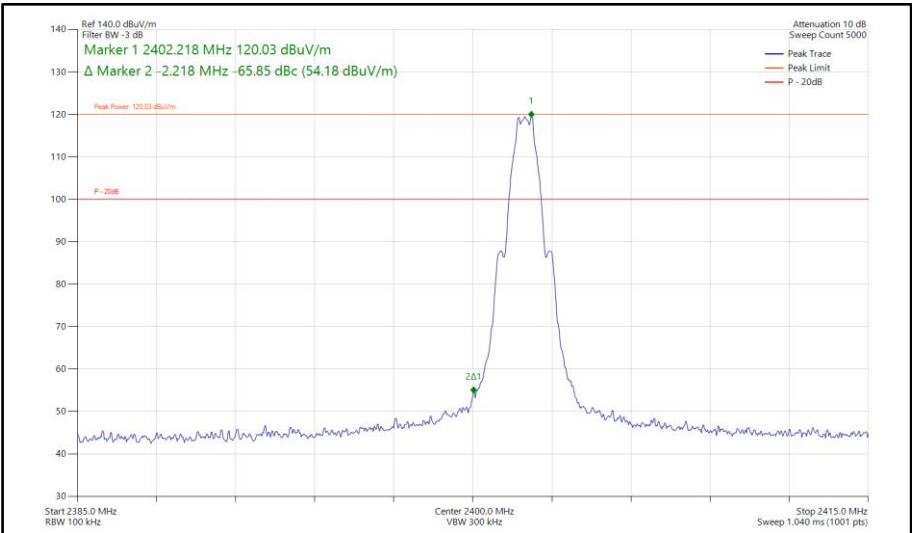


Figure 515 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

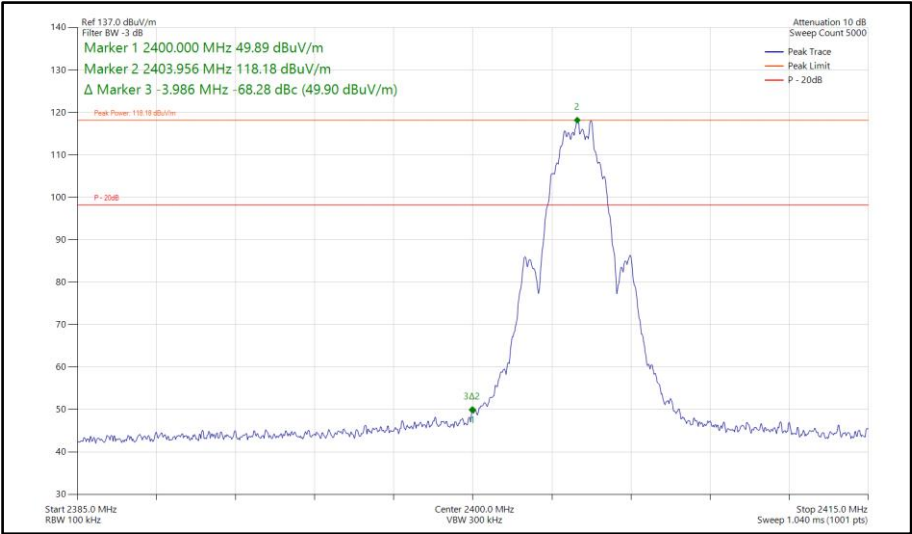


Figure 516 - Bluetooth LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

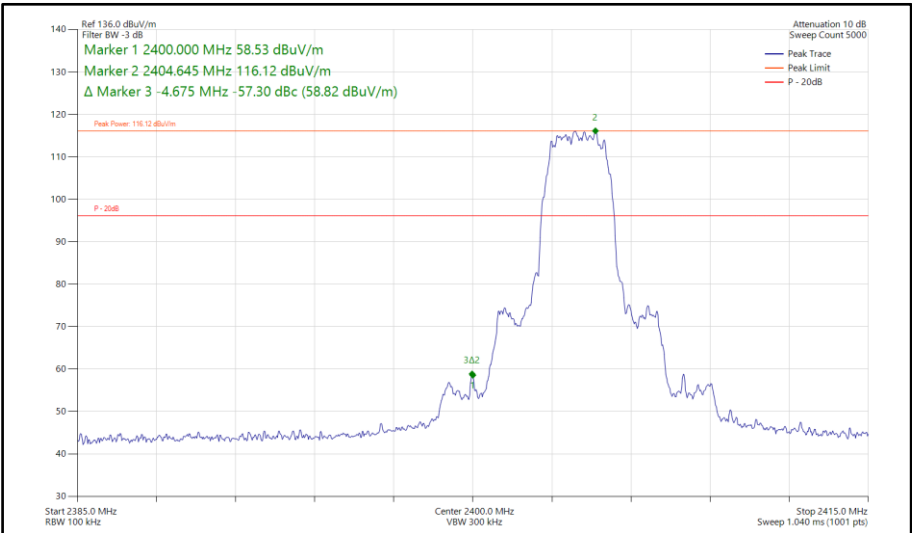


Figure 517 - Bluetooth HDT3, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

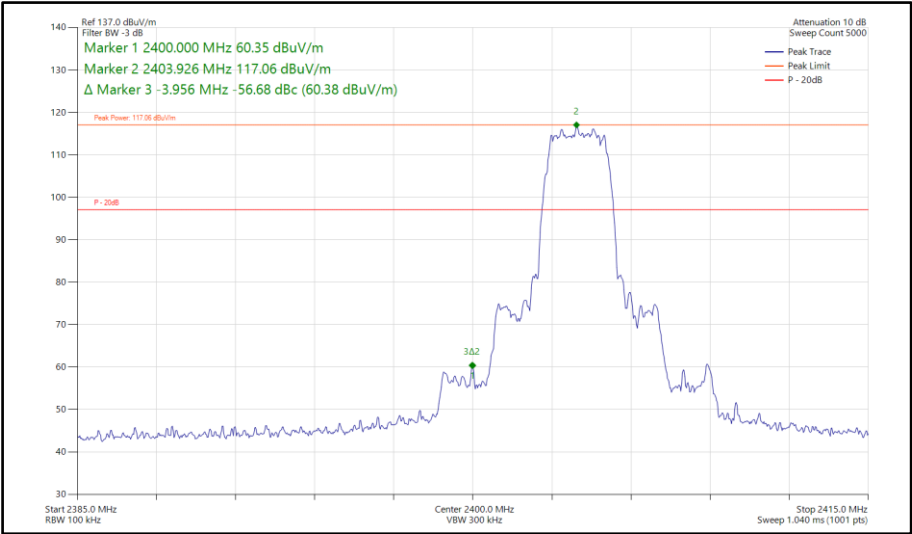


Figure 518 - Bluetooth HDT4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

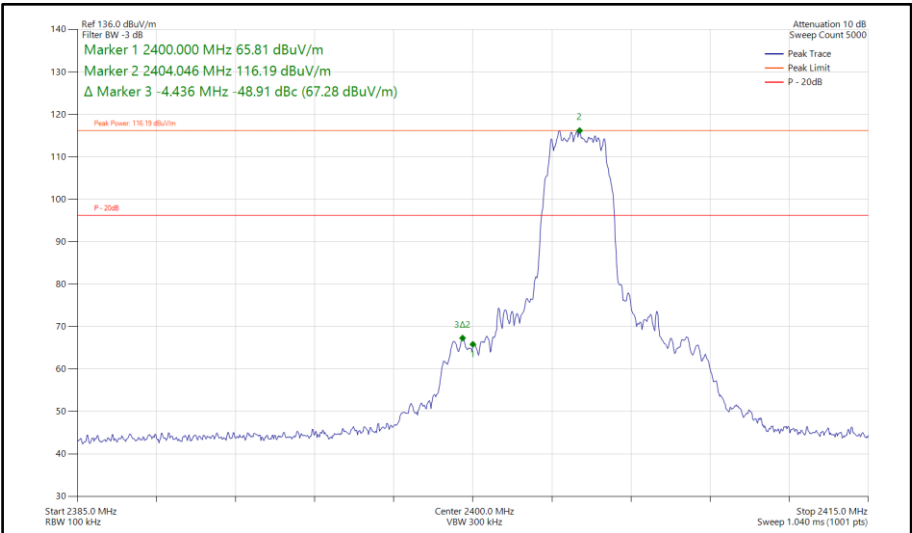


Figure 519 - Bluetooth HDT6, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

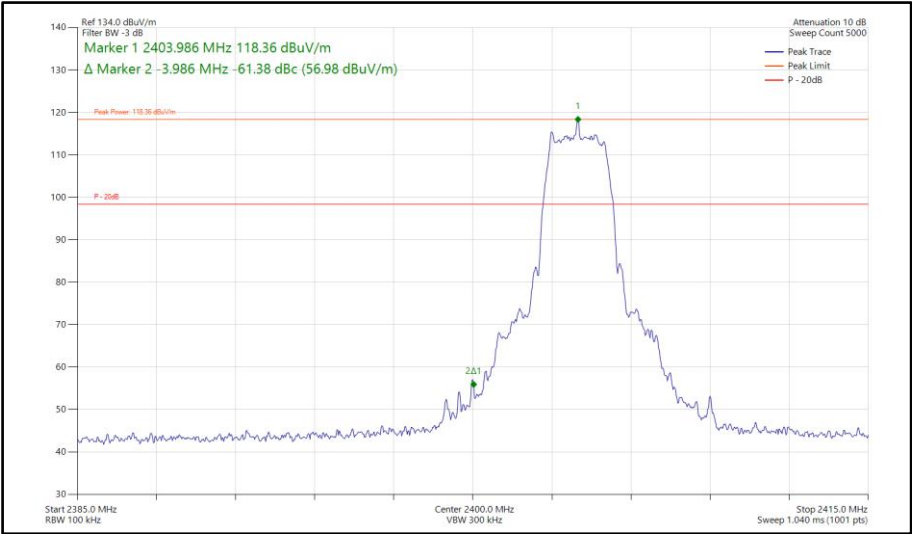


Figure 520 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

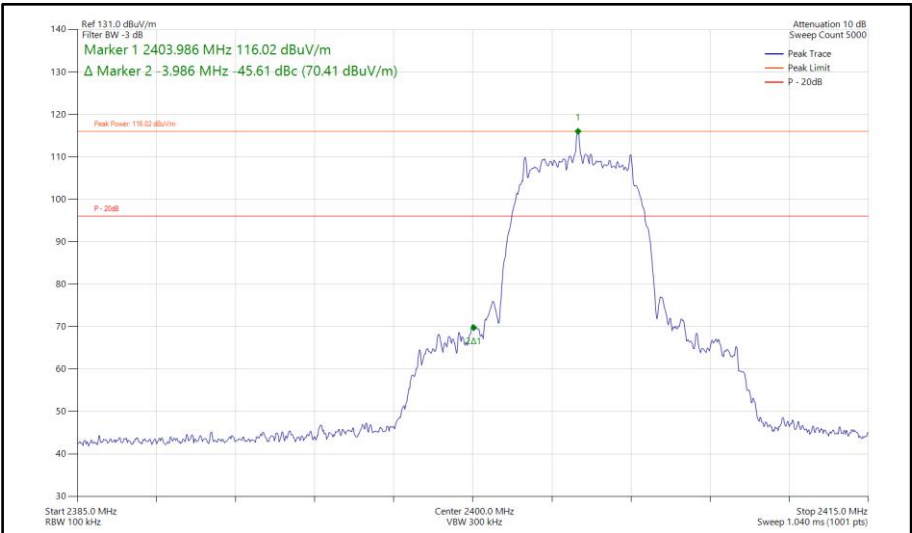


Figure 521 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

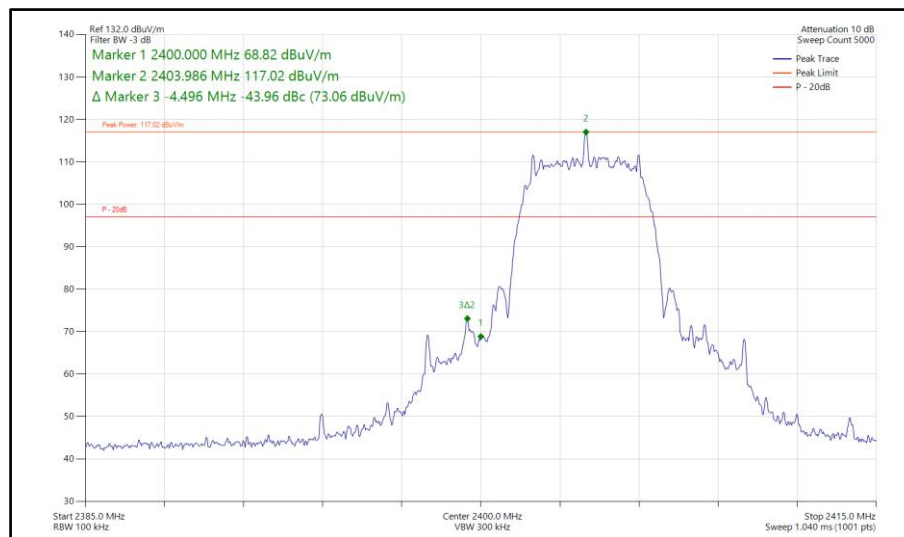


**Figure 522 - Bluetooth XHDRM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz**

FCC 47 CFR Part 15, Limit Clause 15.247 (d)

20 dB below the fundamental measured in a 100 kHz bandwidth using a peak detector. If the transmitter complies with the conducted power limits, based on the use of RMS averaging over a time interval, the attenuation required shall be 30 dB below the fundamental instead of 20 dB.

ISED RSS-247, Limit Clause 6.6

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.1V.	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	29-Oct-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	07-May-2028
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2026
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	08-May-2028
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	27-Apr-2026
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	27-Apr-2026
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	24-Jul-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6841	12	23-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	23-Oct-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026

Table 166

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.5 Power Spectral Density

2.5.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (e)
ISED RSS-247, Clause 6.3.1
ISED RSS-GEN, Clause 6.12

2.5.2 Equipment Under Test and Modification State

A3590, S/N: G4F2X9GG6P- Modification State 0

2.5.3 Date of Test

21-May-2026 to 29-June-2026

2.5.4 Test Method C

This test was performed in accordance with ANSI C63.10, clause 11.10.2.

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 AVGPS-2).

MIMO output port summing was performed in accordance with KDB 662911 D01 E)2)b).

2.5.5 Environmental Conditions

Ambient Temperature	20.2 - 44.2°C
Relative Humidity	23.8 - 58.6%



2.5.6 Test Results

2.4 GHz Bluetooth - DTS

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-10.32	-	-	-	-	8.00	-18.32
2440	3.0	-10.31	-	-	-	-	8.00	-18.31
2476	3.0	-10.32	-	-	-	-	8.00	-18.32

Table 167 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-14.48	-	-	-	-	8.00	-22.48
2440	3.0	-14.35	-	-	-	-	8.00	-22.35
2476	3.0	-14.62	-	-	-	-	8.00	-22.62

Table 168 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-16.19	-	-	-	-	8.00	-24.19
2440	3.0	-16.19	-	-	-	-	8.00	-24.19
2475	3.0	-16.40	-	-	-	-	8.00	-24.40

Table 169 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2402	3.0	-8.41	-	-	-	-	8.00	-16.41
2440	3.0	-8.71	-	-	-	-	8.00	-16.71
2480	3.0	-8.61	-	-	-	-	8.00	-16.61

Table 170 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LELR125K)	Duty Cycle (%):	100.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2402	3.0	1.16	-	-	-	-	8.00	-6.84
2440	3.0	1.27	-	-	-	-	8.00	-6.73
2480	3.0	1.02	-	-	-	-	8.00	-6.98

Table 171 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-	-10.08	-	-	-	8.00	-18.08
2440	3.0	-	-10.26	-	-	-	8.00	-18.26
2476	3.0	-	-10.27	-	-	-	8.00	-18.27

Table 172 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-	-14.42	-	-	-	8.00	-22.42
2440	3.0	-	-14.67	-	-	-	8.00	-22.67
2476	3.0	-	-14.50	-	-	-	8.00	-22.50

Table 173 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2404	3.0	-	-16.15	-	-	-	8.00	-24.15
2440	3.0	-	-16.20	-	-	-	8.00	-24.20
2475	3.0	-	-16.15	-	-	-	8.00	-24.15

Table 174 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2402	3.0	-	-8.73	-	-	-	8.00	-16.73
2440	3.0	-	-8.73	-	-	-	8.00	-16.73
2480	3.0	-	-8.59	-	-	-	8.00	-16.59

Table 175 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (e) RSS-247 6.3.1	Test Method(s):	C63.10 11.10.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LELR125K)	Duty Cycle (%):	100.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	2.60

Test Frequency (MHz)	RBW (kHz)	PSD (dBm/RBW)					Limit (dBm/3 kHz)	Margin (dB)
		A	B	C	D	Σ		
2402	3.0	-	1.14	-	-	-	8.00	-6.87
2440	3.0	-	1.02	-	-	-	8.00	-6.98
2480	3.0	-	1.06	-	-	-	8.00	-6.94

Table 176 - Maximum Power Spectral Density Results