

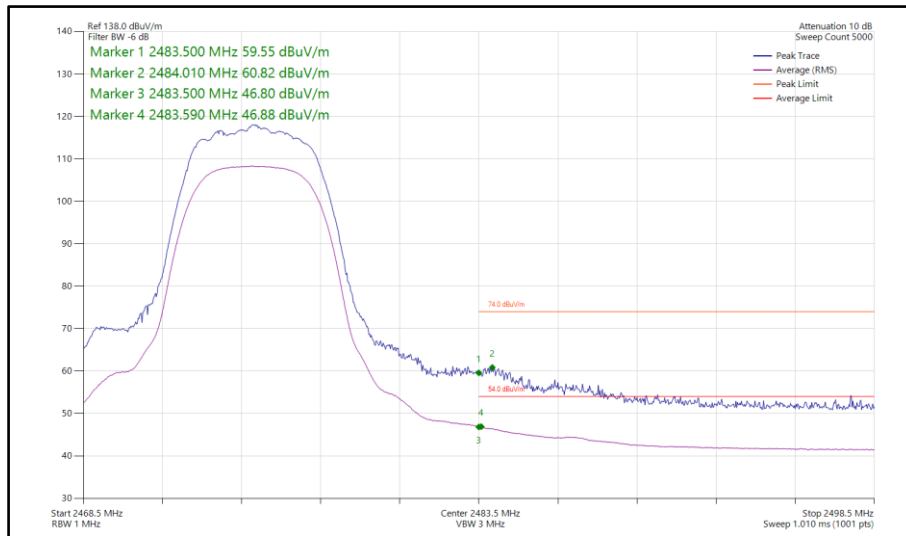


**Figure 489 - Bluetooth HDRPM12, SISO, Core 1 - 2475 MHz
Band Edge Frequency 2483.5 MHz**

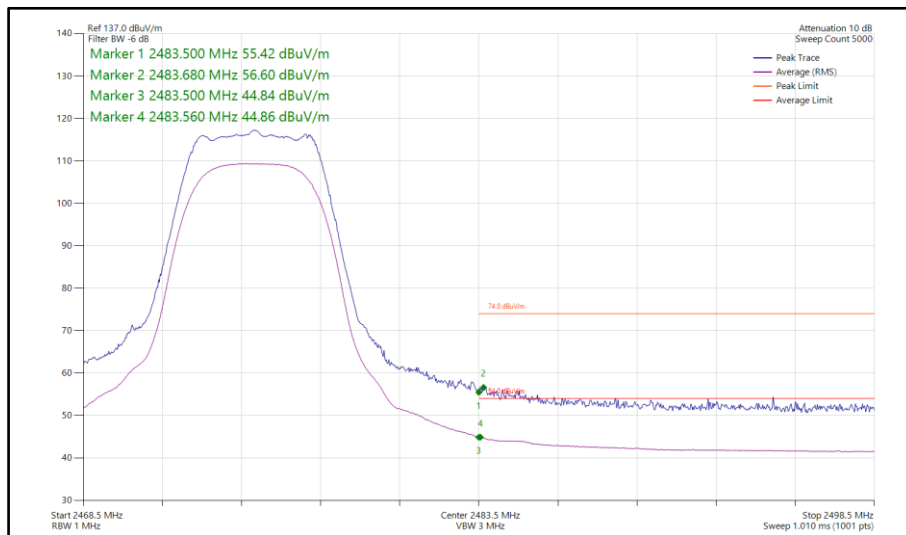


**Figure 490 - Bluetooth XHDRPM8, SISO, Core 1 - 2475 MHz
Band Edge Frequency 2483.5 MHz**

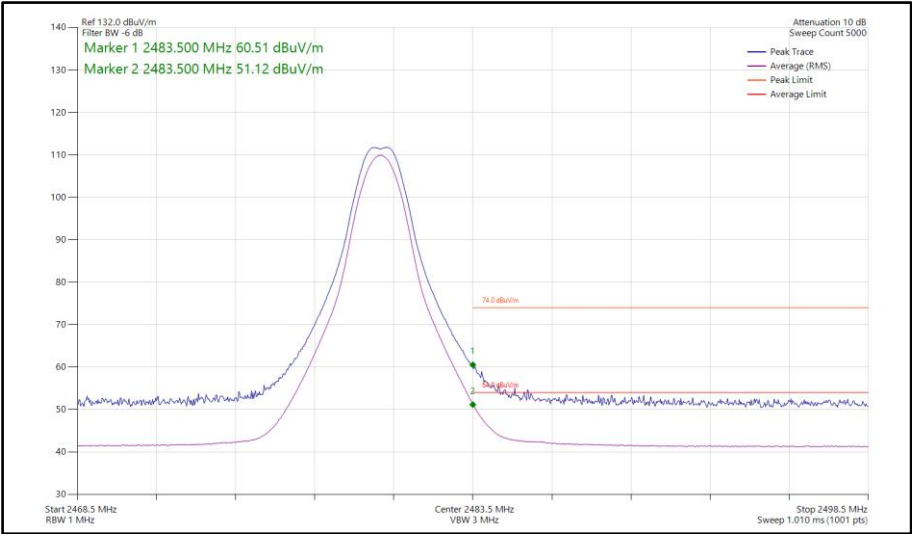


Figure 491 - Bluetooth CS1LE1M, SISO, Core 1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

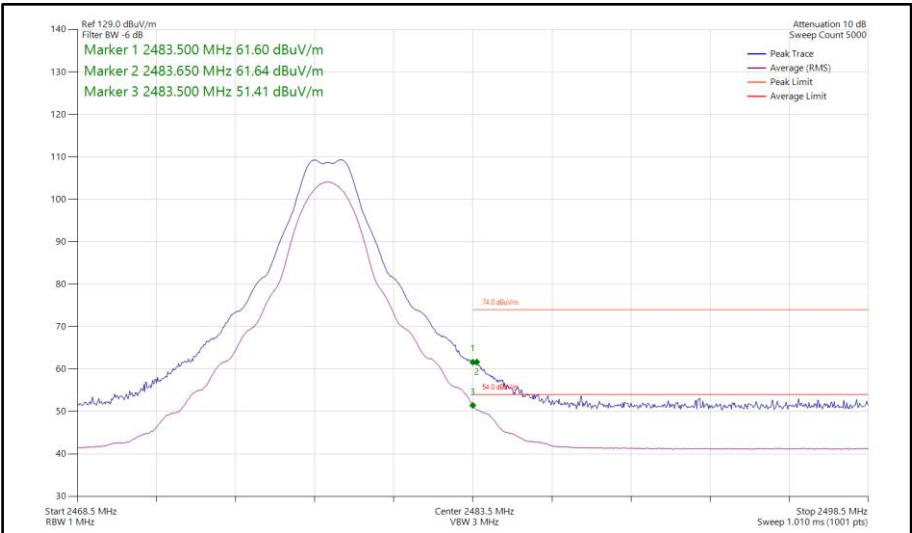


Figure 492 - Bluetooth CS1LE2M, SISO, Core 1 - 2478 MHz
Band Edge Frequency 2483.5 MHz



ePA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBuV/m)
Static	2DH5	2402	2390	55.88	43.11
Static	3DH5	2402	2390	56.59	43.39
Static	HDR4	2404	2390	55.17	42.96
Static	HDR8	2404	2390	54.76	43.35
Static	LE1M	2402	2390	55.58	43.22
Static	LE2M	2404	2390	54.51	42.86
Static	HDT3	2404	2390	54.83	43.14
Static	HDT4	2404	2390	54.57	43.05
Static	HDT6	2404	2390	54.98	43.04
Static	HDRPS2	2404	2390	54.88	43.12
Static	HDRPM12	2404	2390	54.73	42.98
Static	XHDRPM8	2404	2390	54.35	42.90
Static	CS1LE1M	2402	2390	54.85	43.17
Static	CS1LE2M	2404	2390	54.70	42.94
Static	2DH5	2480	2483.5	59.72	46.83
Static	3DH5	2480	2483.5	61.73	47.45
Static	HDR4	2476	2483.5	55.22	43.46
Static	HDR8	2476	2483.5	57.39	45.29
Static	LE1M	2480	2483.5	57.73	45.52
Static	LE2M	2478	2483.5	56.11	43.57
Static	HDT3	2476	2483.5	56.02	44.17
Static	HDT4	2476	2483.5	56.71	44.40
Static	HDT6	2476	2483.5	59.55	44.67
Static	HDRPS2	2476	2483.5	56.25	43.66
Static	HDRPM12	2475	2483.5	58.54	46.28
Static	XHDRPM8	2475	2483.5	57.34	44.70
Static	CS1LE1M	2480	2483.5	59.95	51.10
Static	CS1LE2M	2474	2483.5	54.04	42.03
Static	CS1LE2M	2476	2483.5	55.25	43.93
Static	CS1LE2M	2478	2483.5	61.52	51.14

Table 226 - MIMO Restricted Band Edge Results

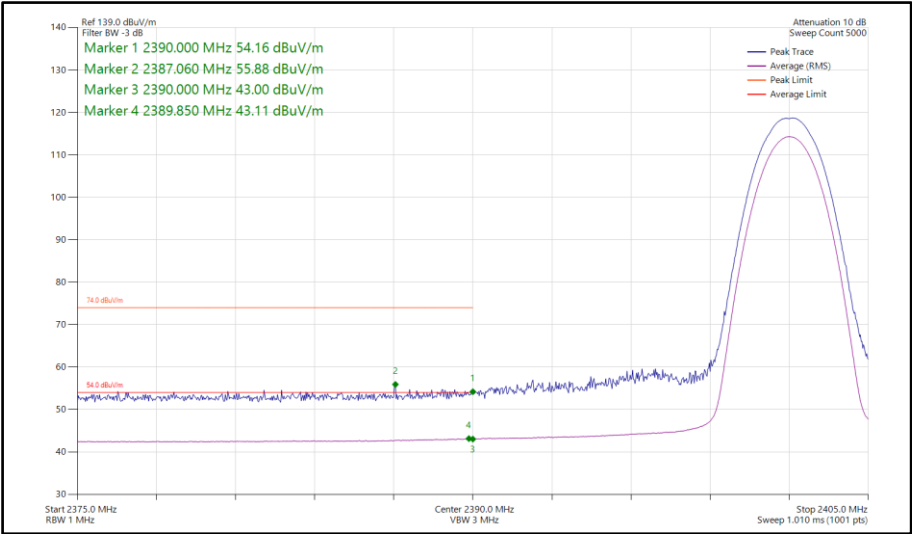


Figure 493 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz

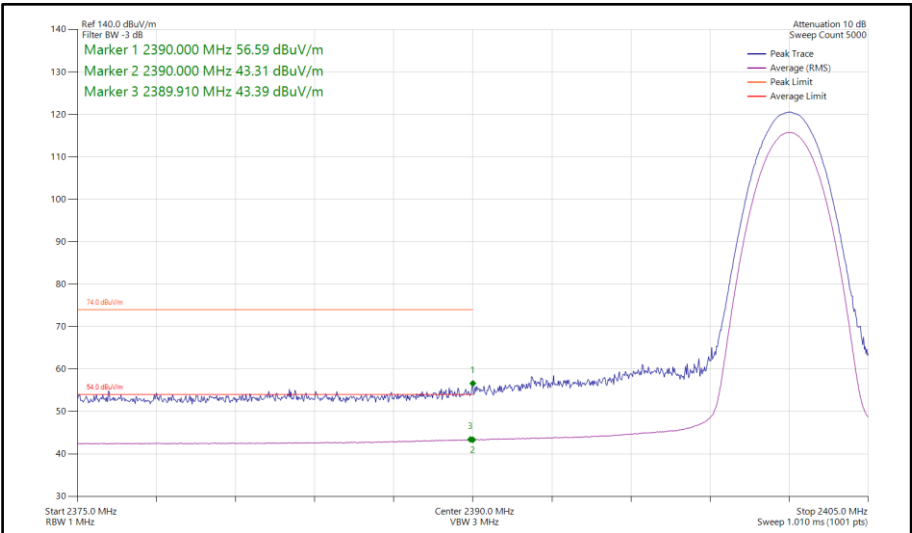


Figure 494 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz

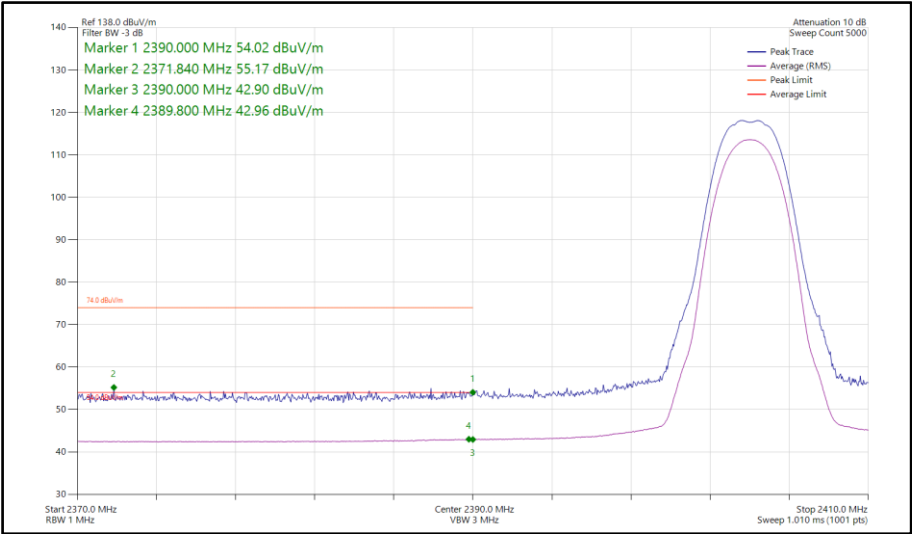


Figure 495 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

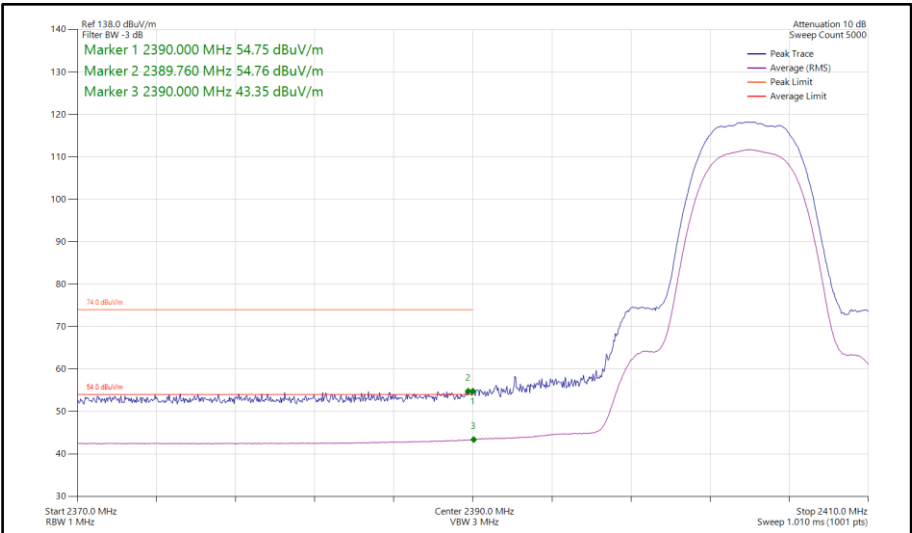


Figure 496 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

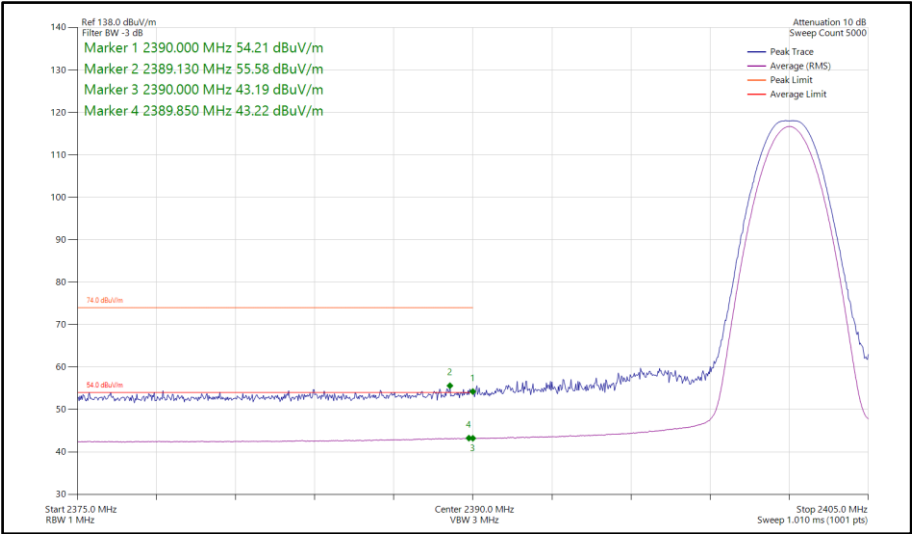


**Figure 497 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz**

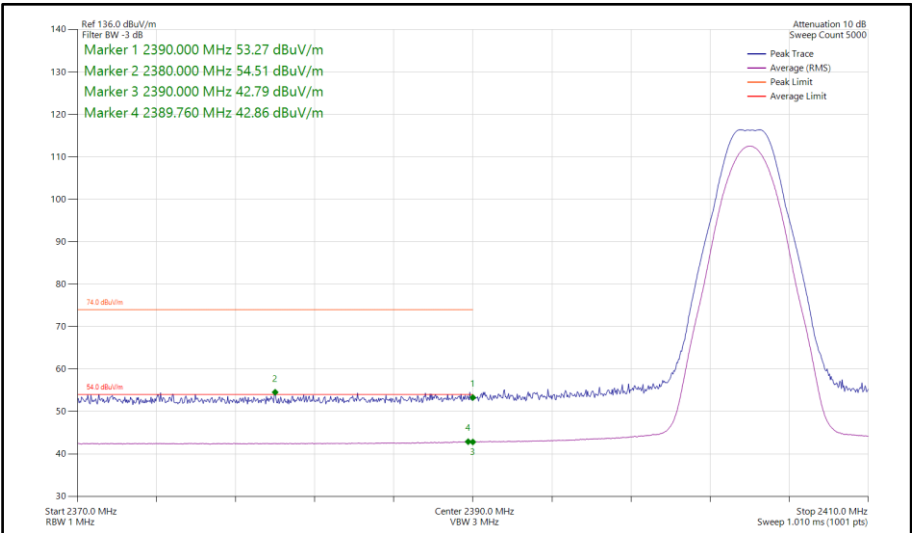


**Figure 498 - Bluetooth LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz**

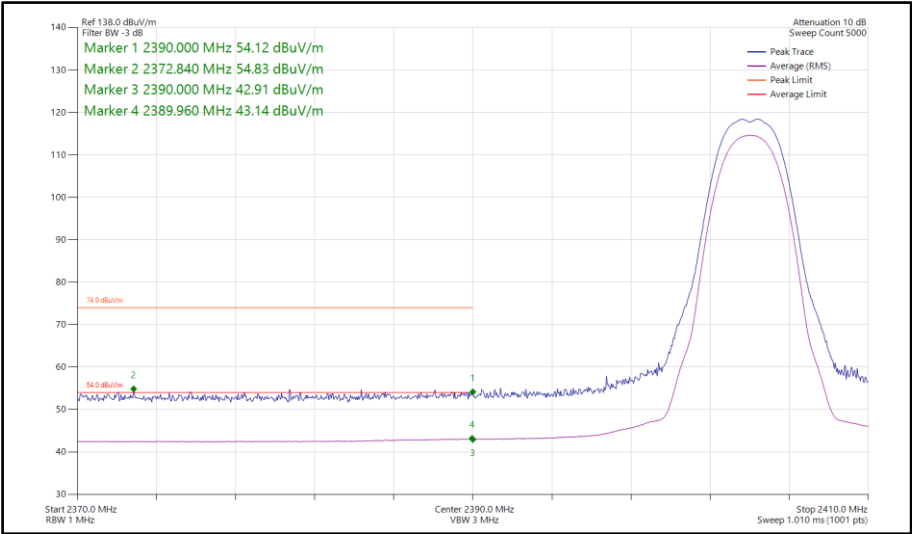


Figure 499 - Bluetooth HDT3, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

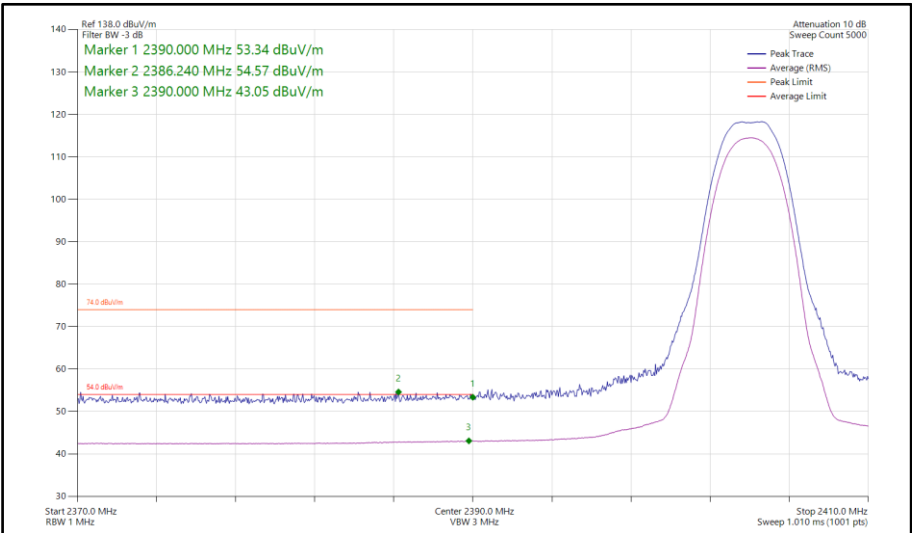


Figure 500 - Bluetooth HDT4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

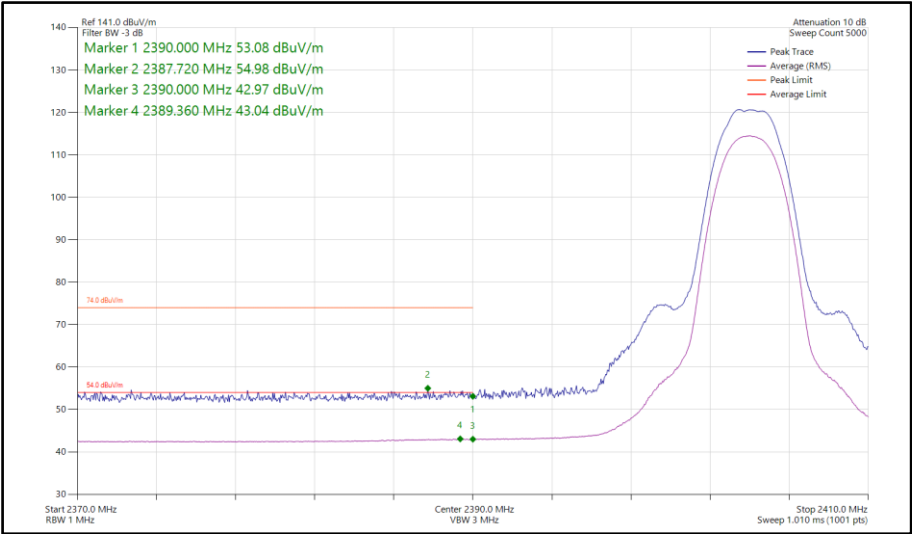


Figure 501 - Bluetooth HDT6, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

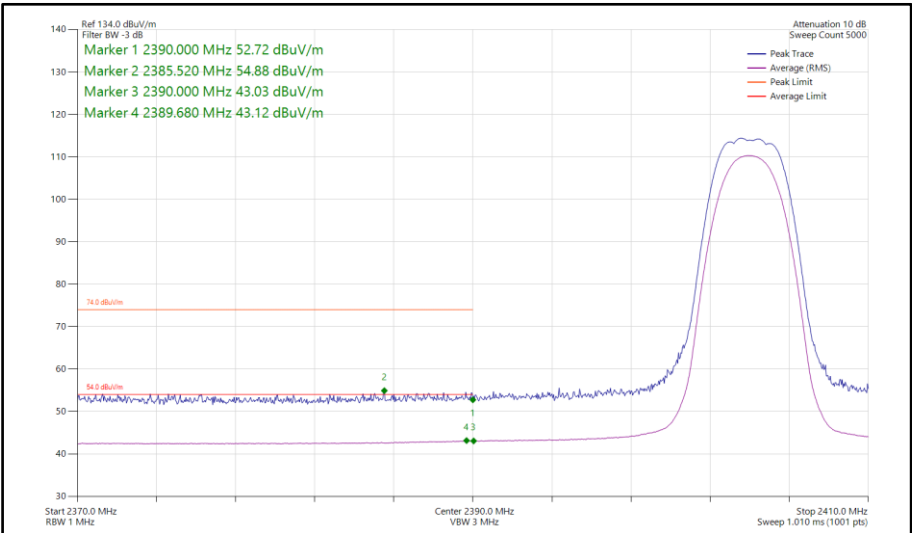


Figure 502 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

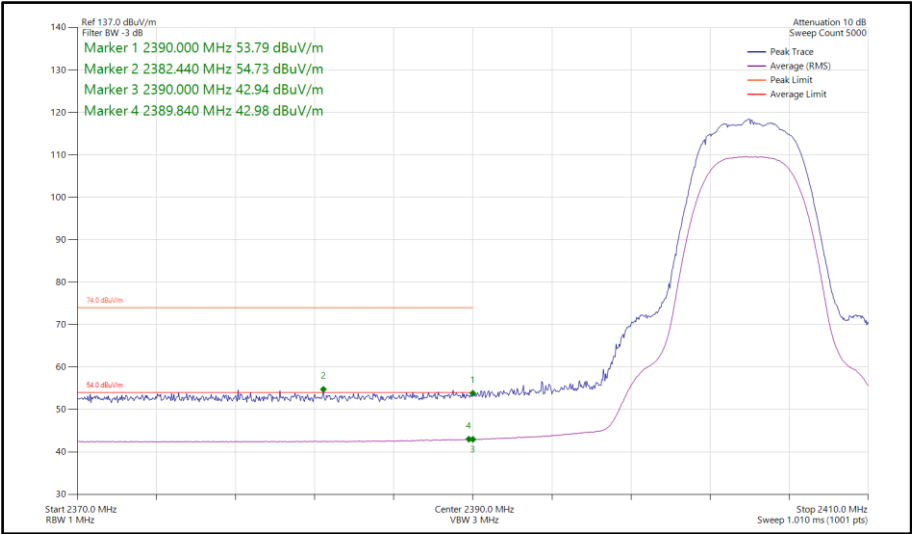


Figure 503 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

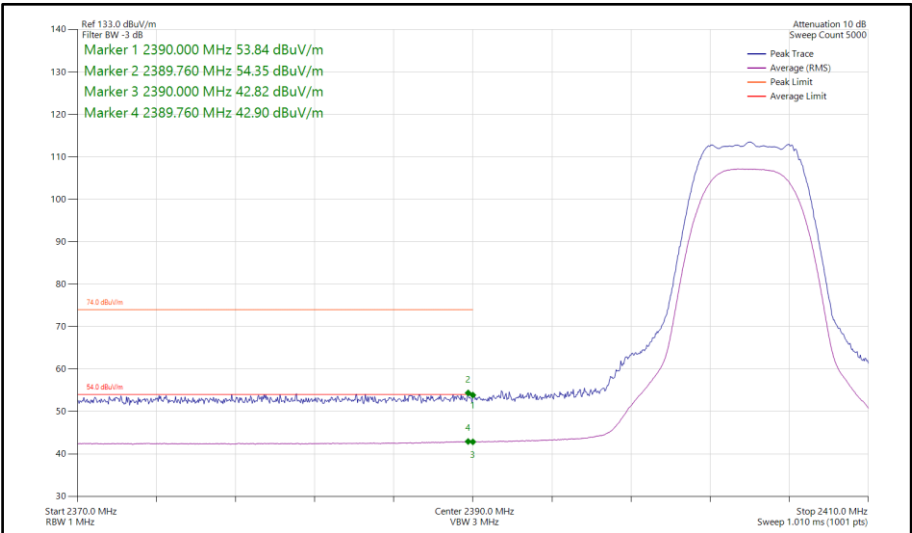


Figure 504 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

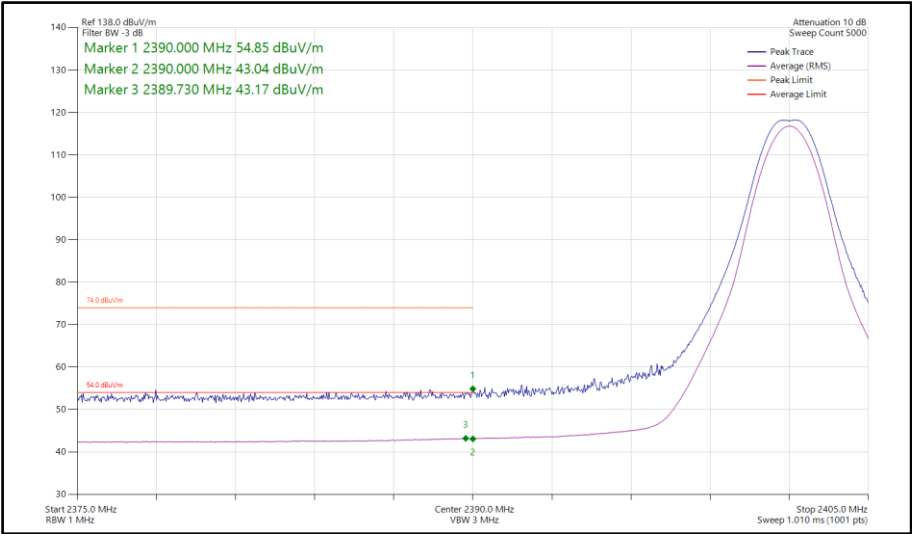


Figure 505 - Bluetooth CS1LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2390 MHz

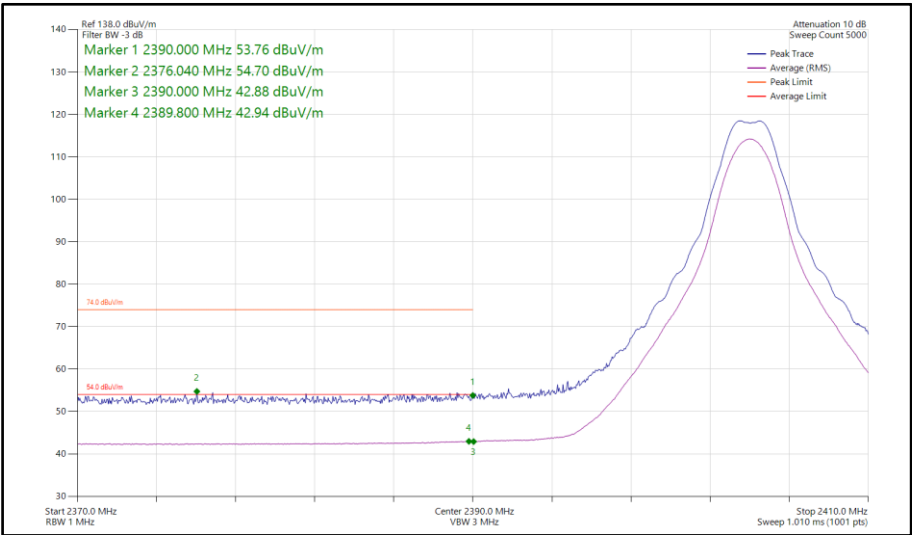


Figure 506 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2390 MHz

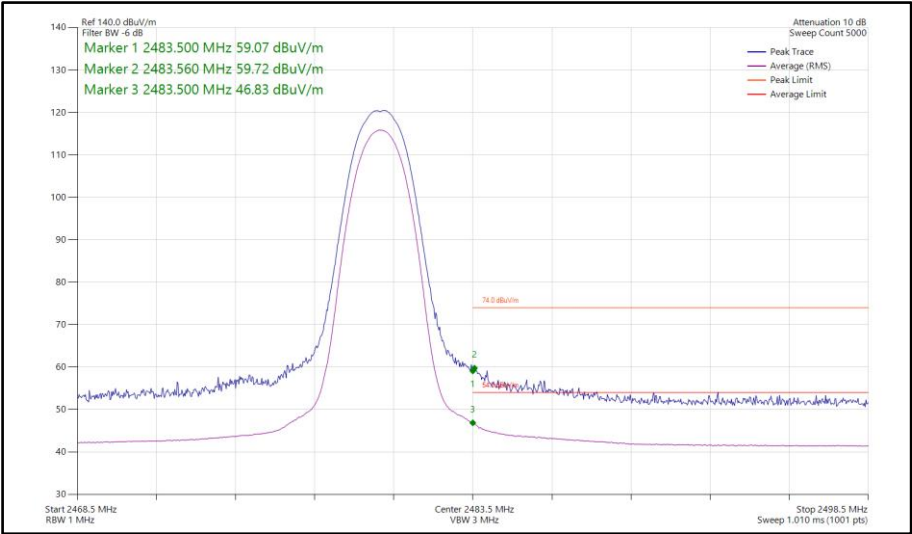


Figure 507 - Bluetooth 2DH5, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

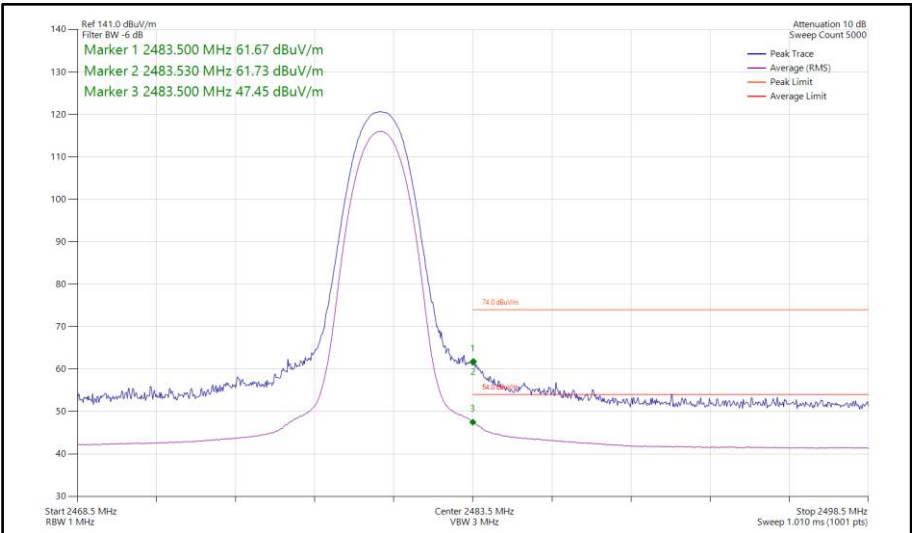


Figure 508 - Bluetooth 3DH5, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

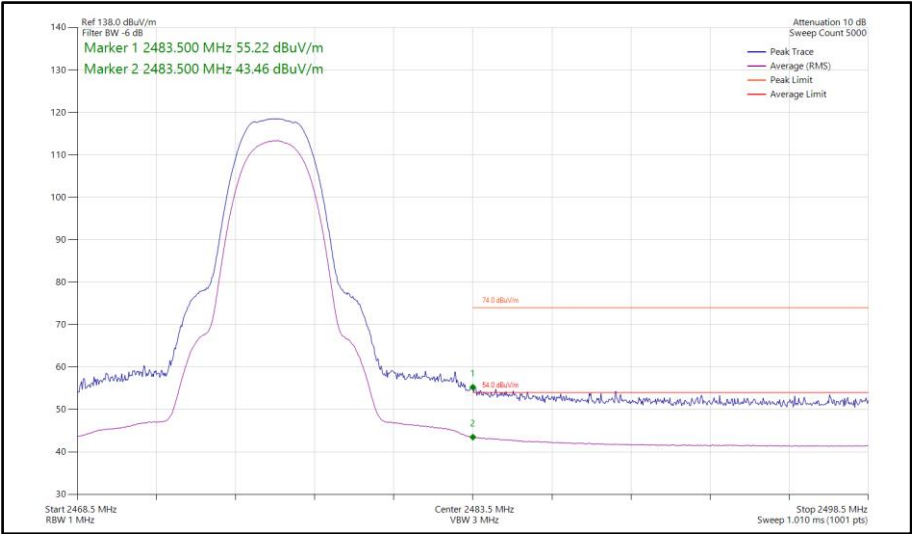


Figure 509 - Bluetooth HDR4, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

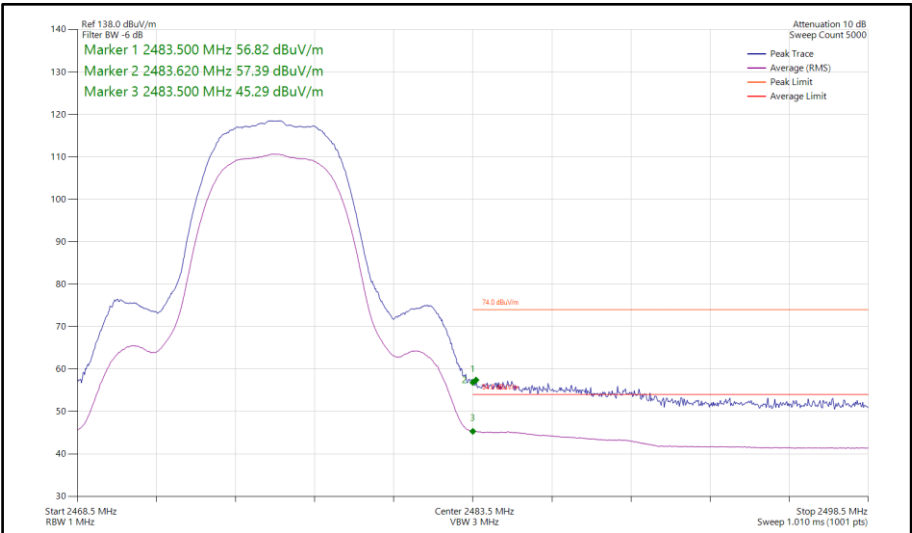


Figure 510 - Bluetooth HDR8, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

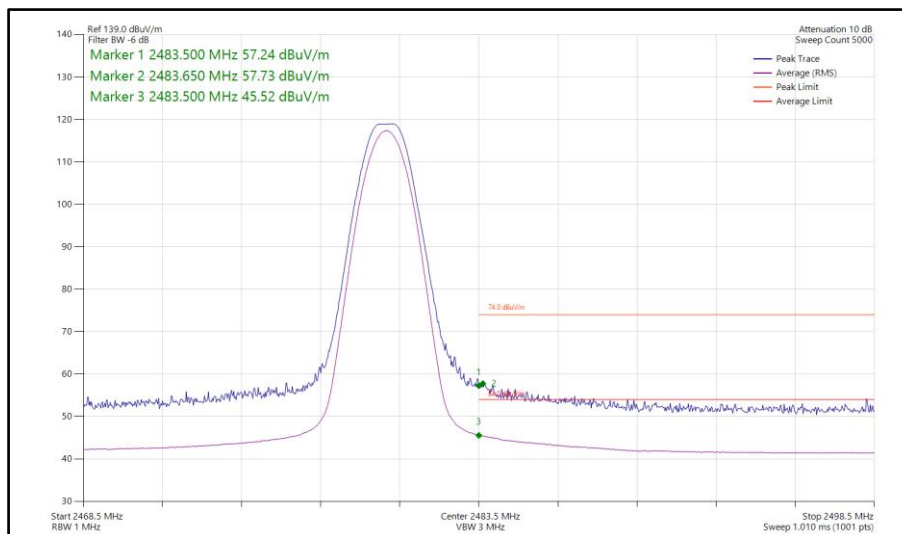


**Figure 511 - Bluetooth LE1M, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz**

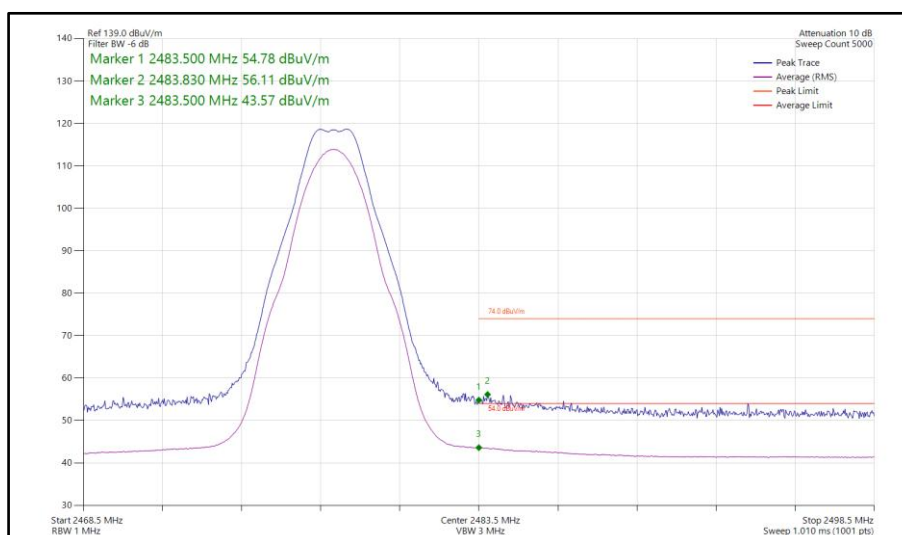


**Figure 512 - Bluetooth LE2M, MIMO, Core 0-1 - 2478 MHz
Band Edge Frequency 2483.5 MHz**

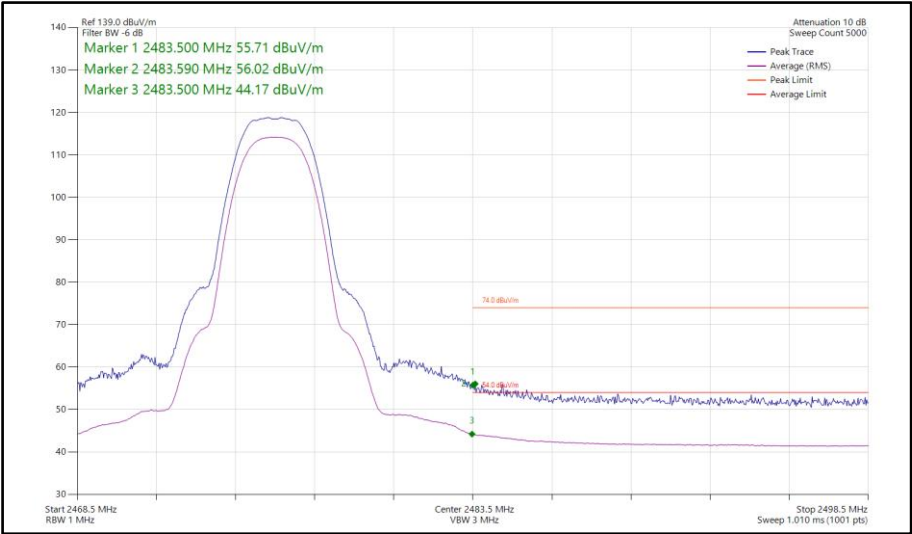


Figure 513 - Bluetooth HDT3, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

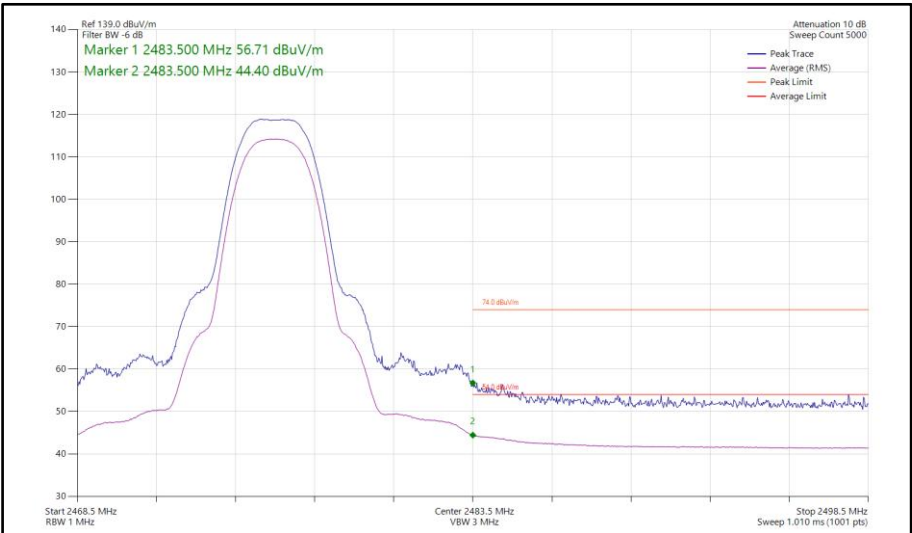


Figure 514 - Bluetooth HDT4, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

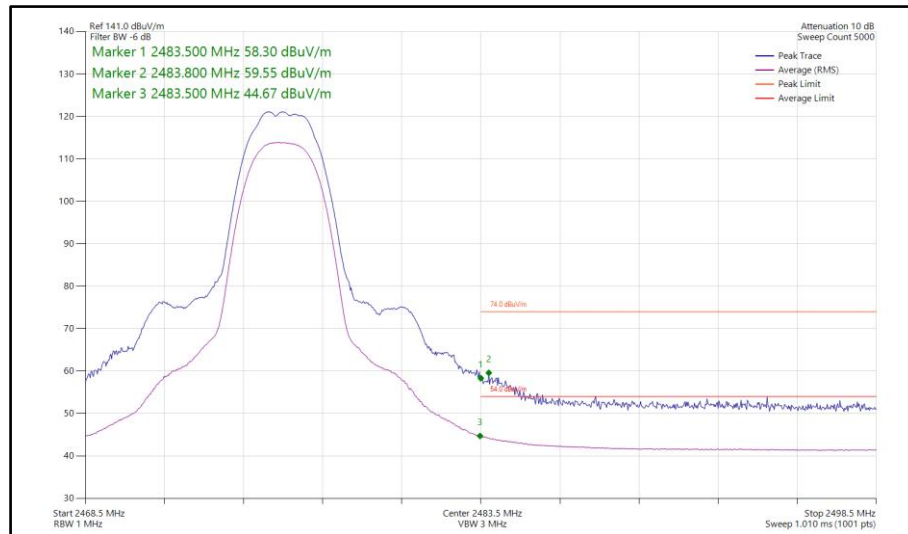


**Figure 515 - Bluetooth HDT6, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

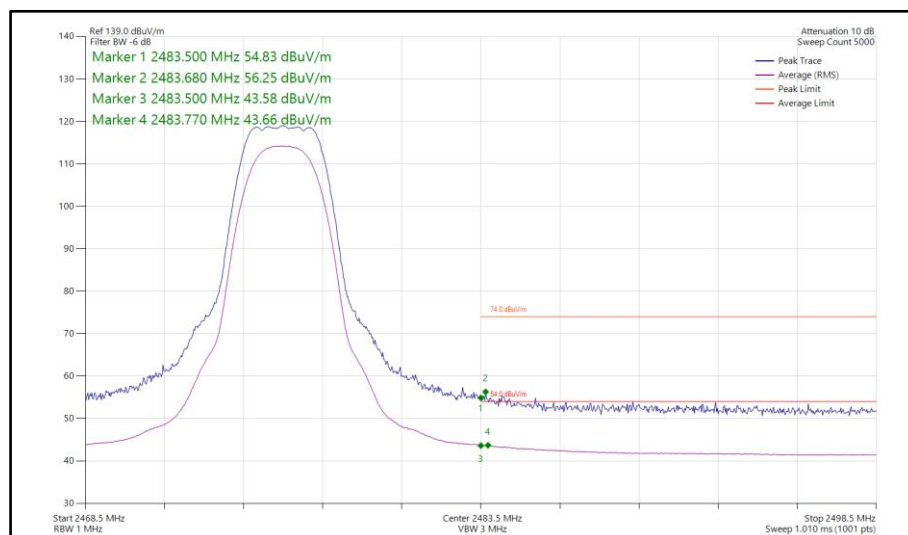


**Figure 516 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz**

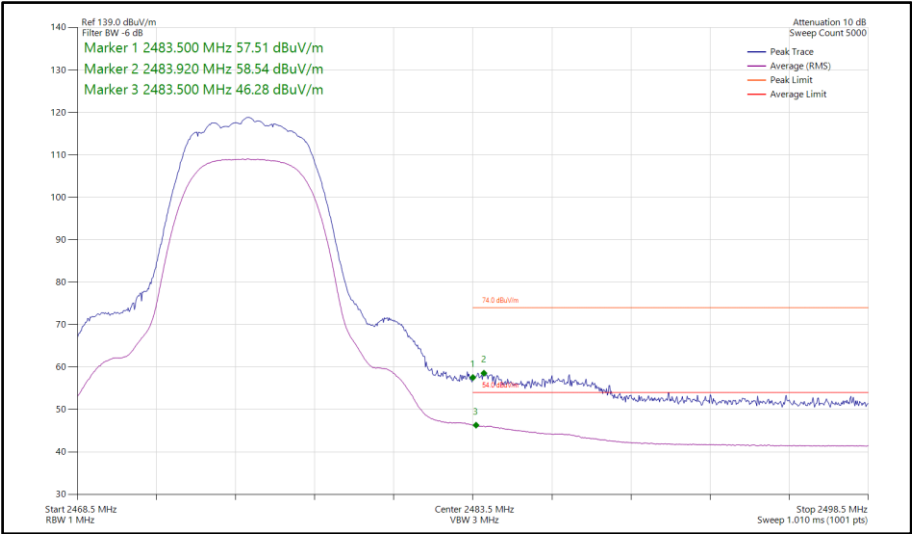


Figure 517 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2475 MHz
Band Edge Frequency 2483.5 MHz

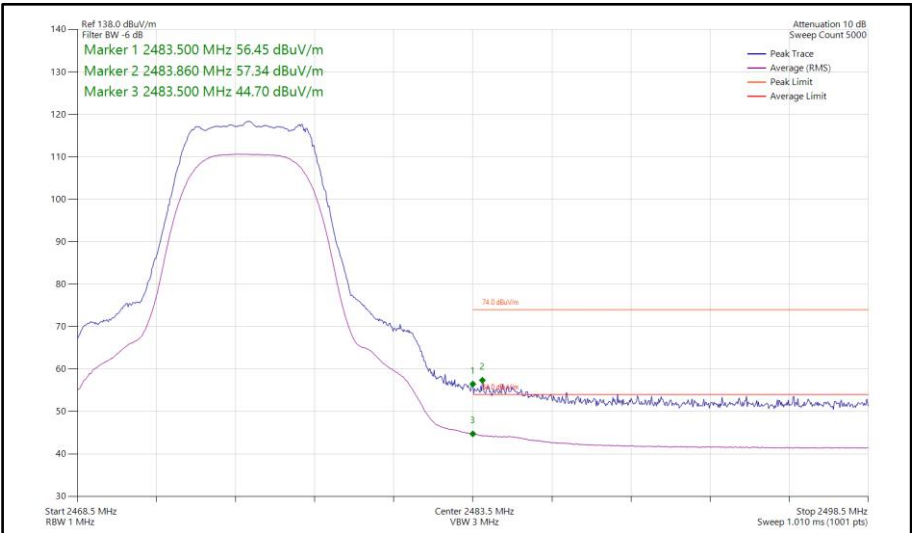


Figure 518 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2475 MHz
Band Edge Frequency 2483.5 MHz

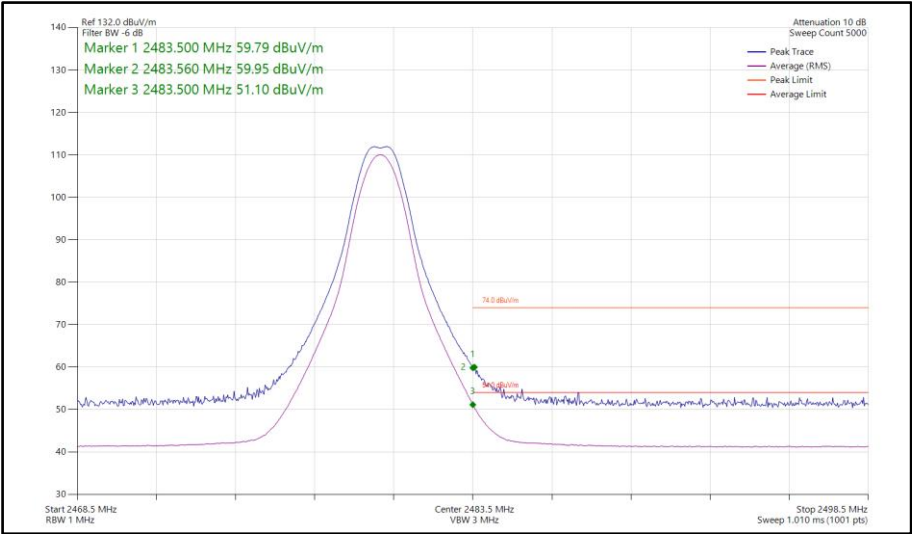


Figure 519 - Bluetooth CS1LE1M, MIMO, Core 0-1 - 2480 MHz
Band Edge Frequency 2483.5 MHz

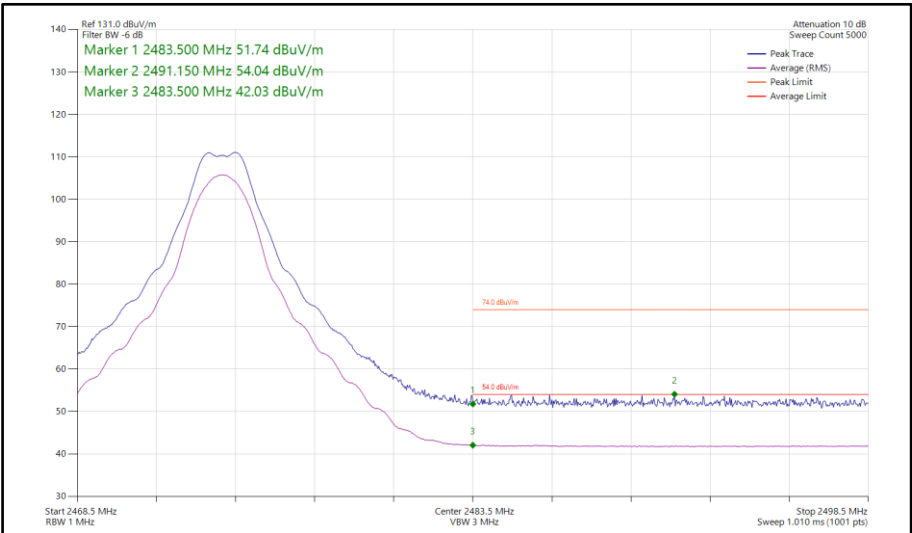


Figure 520 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2474 MHz
Band Edge Frequency 2483.5 MHz

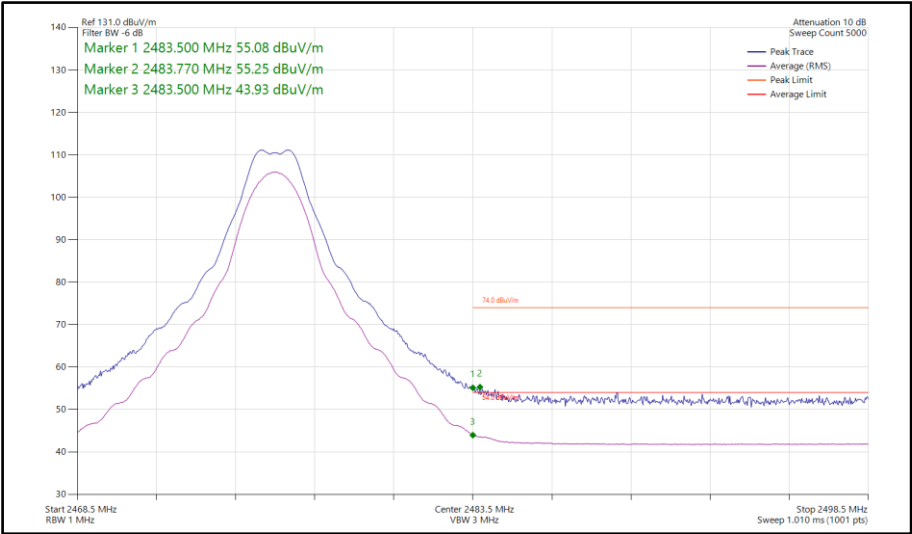


Figure 521 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2476 MHz
Band Edge Frequency 2483.5 MHz

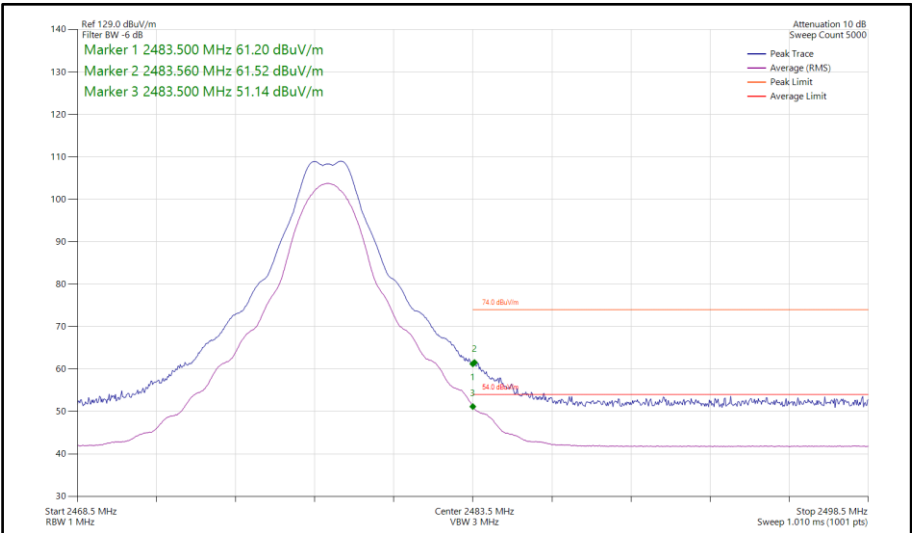


Figure 522 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2478 MHz
Band Edge Frequency 2483.5 MHz



FCC 47 CFR Part 15, Limit Clause 15.209

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$ at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

Table 227

ISED RSS-GEN, Limit Clause 8.9

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$ at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960*	500

Table 228

*Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 17 and RF Chamber 18.

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
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	29-Oct-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Digital Multimeter	Fluke	115	6145	12	02-Jun-2027
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	23-Mar-2027
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	19-May-2027
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	18-May-2027
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	14-Sep-2026
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	08-May-2028
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	07-May-2028
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
Handheld Hygrometer	Fluke	971	6838	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
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	06-Nov-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026

Table 229

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment



2.5 Authorised Band Edges

2.5.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (d)
ISED RSS-247, Clause 6.6

2.5.2 Equipment Under Test and Modification State

A3593, S/N: CFN9096KYW - Modification State 0

2.5.3 Date of Test

28-June-2026 to 21-July-2026

2.5.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.10.4.

2.5.5 Environmental Conditions

Ambient Temperature	21.0 - 23.1 °C
Relative Humidity	37.1 – 48.3 %

2.5.6 Test Results

2.4 GHz Bluetooth - DTS

iPA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-51.30
Static	3DH5	2402	2400	-51.01
Static	HDR4	2404	2400	-55.57
Static	HDR8	2404	2400	-49.72
Static	LE1M	2402	2400	-60.32
Static	LE2M	2404	2400	-57.32
Static	HDT3	2404	2400	-25.59
Static	HDT4	2404	2400	-25.94
Static	HDT6	2404	2400	-25.17
Static	HDRPS2	2404	2400	-53.21
Static	HDRPM12	2404	2400	-44.90
Static	XHDRPM8	2404	2400	-44.24
Static	CS1LE1M	2402	2400	-42.19
Static	CS1LE2M	2404	2400	-42.49

Table 230 - SISO Authorised Band Edge Results

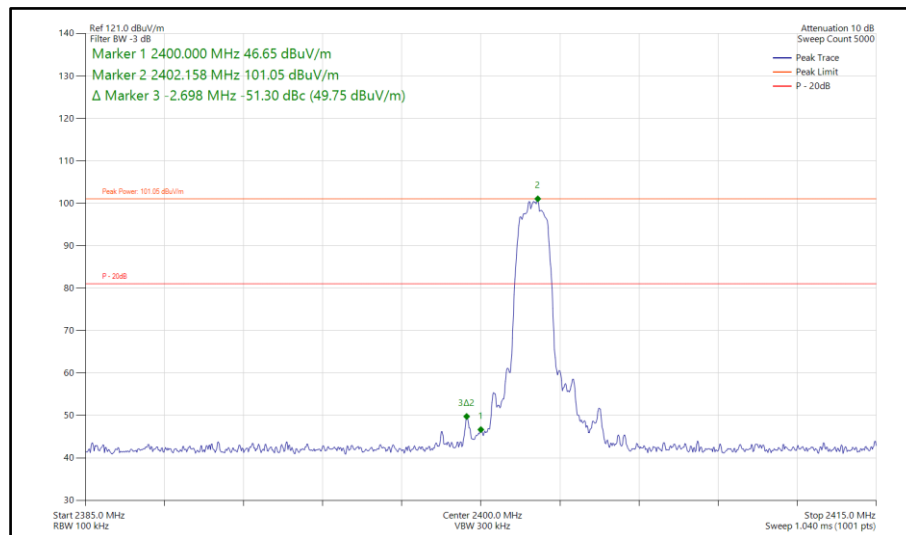


**Figure 523 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz**



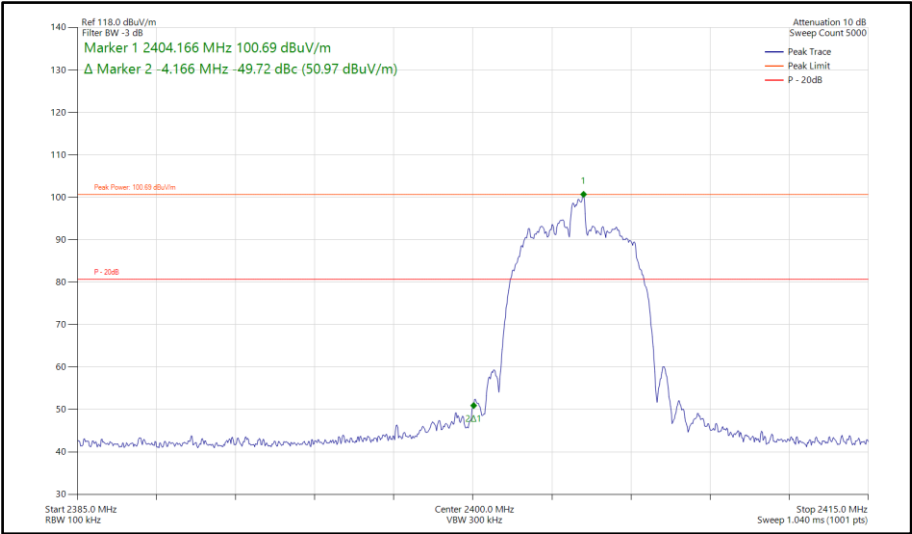


Figure 526 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

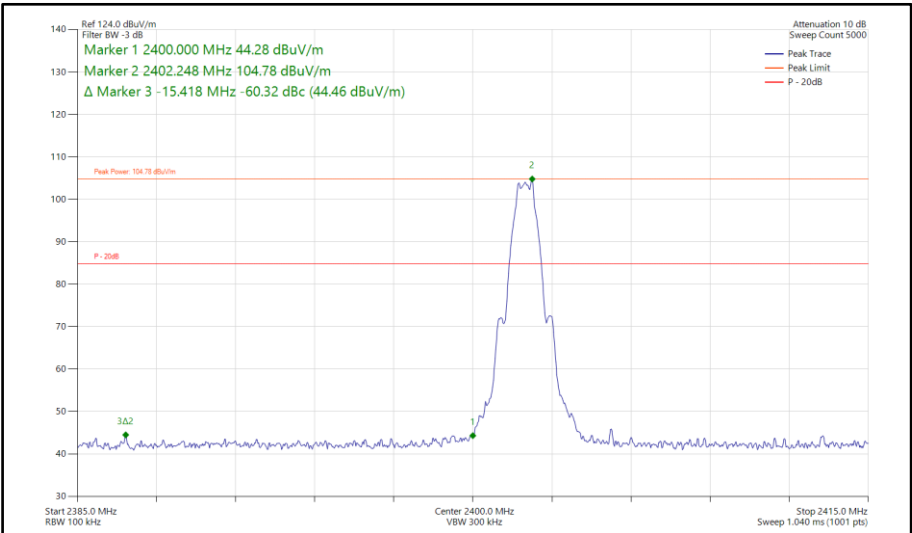


Figure 527 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz



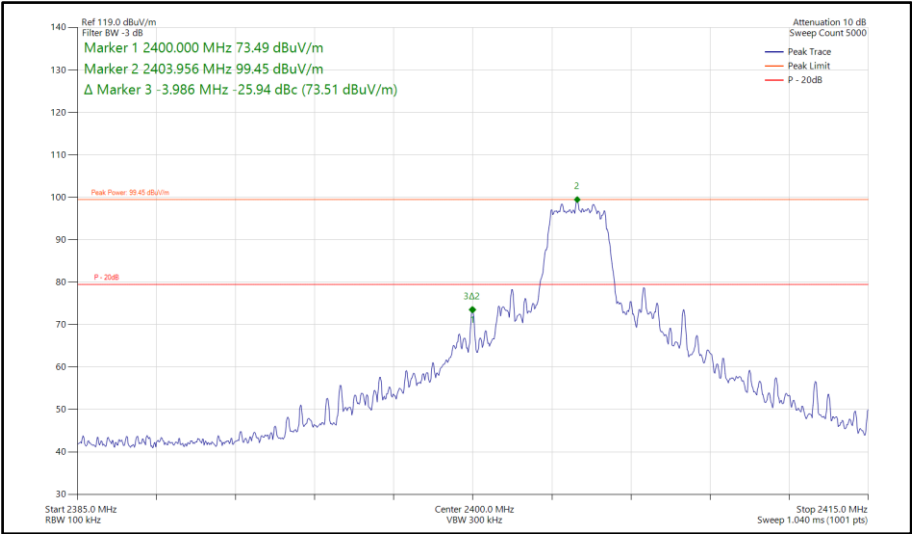


Figure 530 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

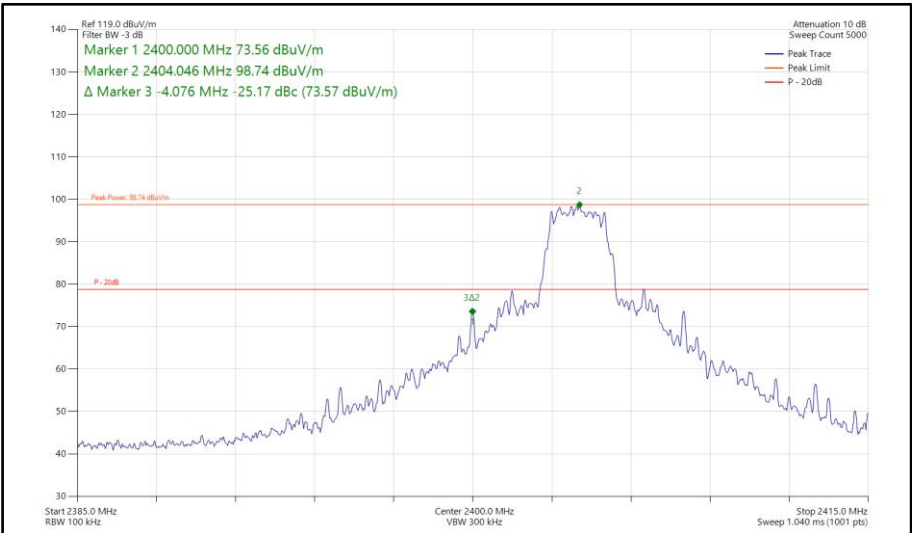


Figure 531 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

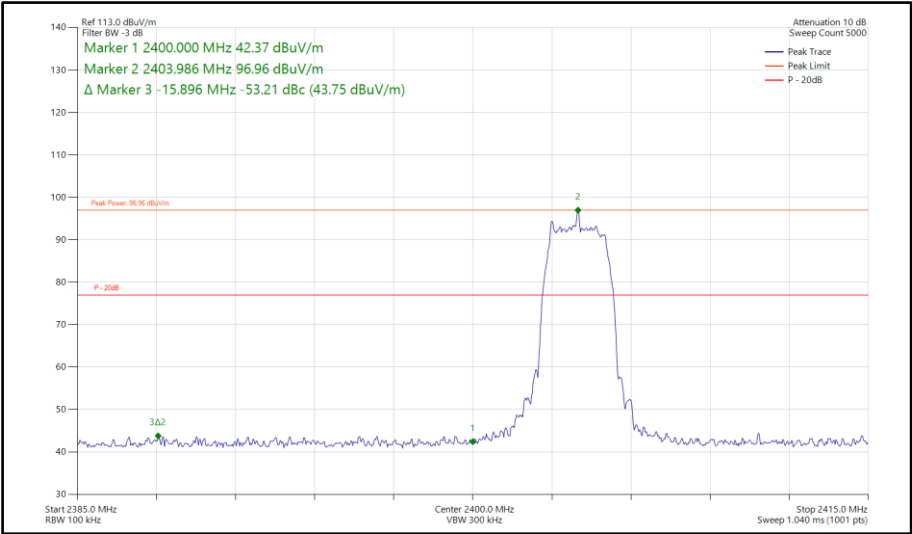


Figure 532 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

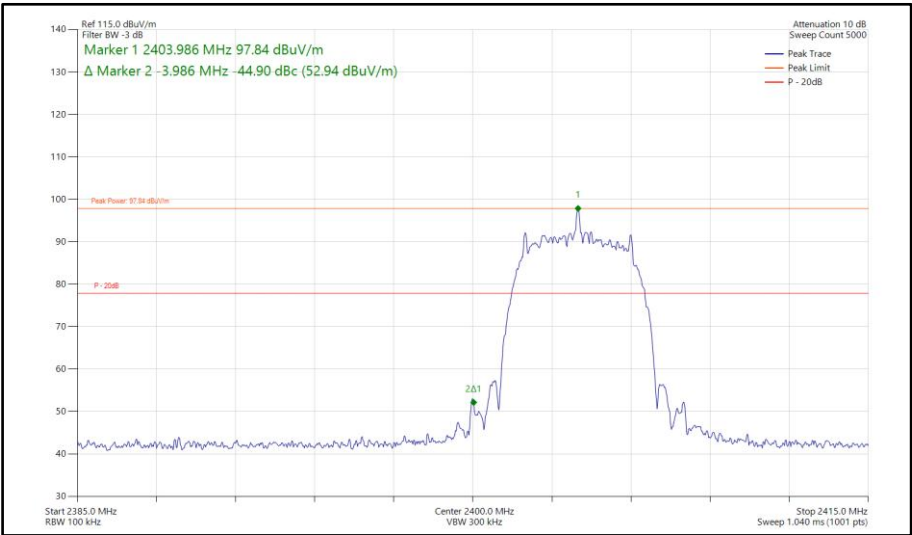


Figure 533 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

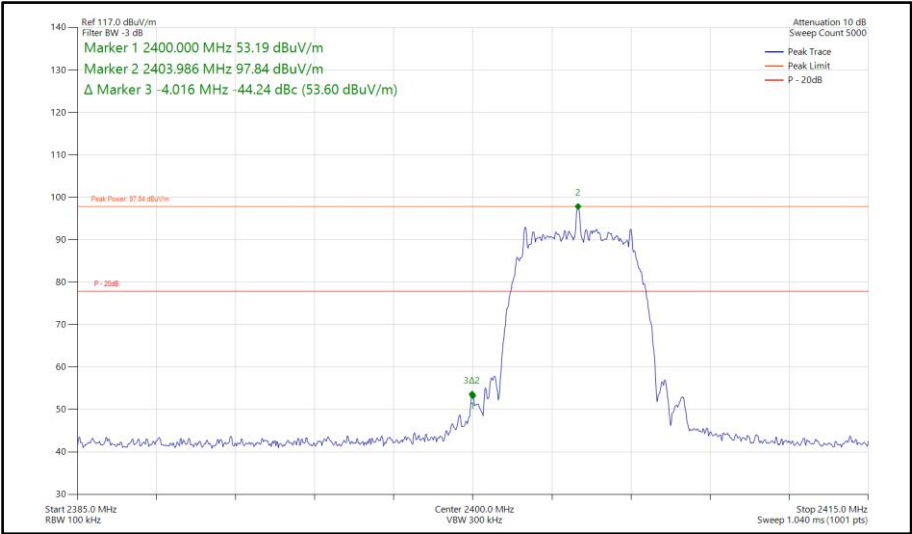


Figure 534 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

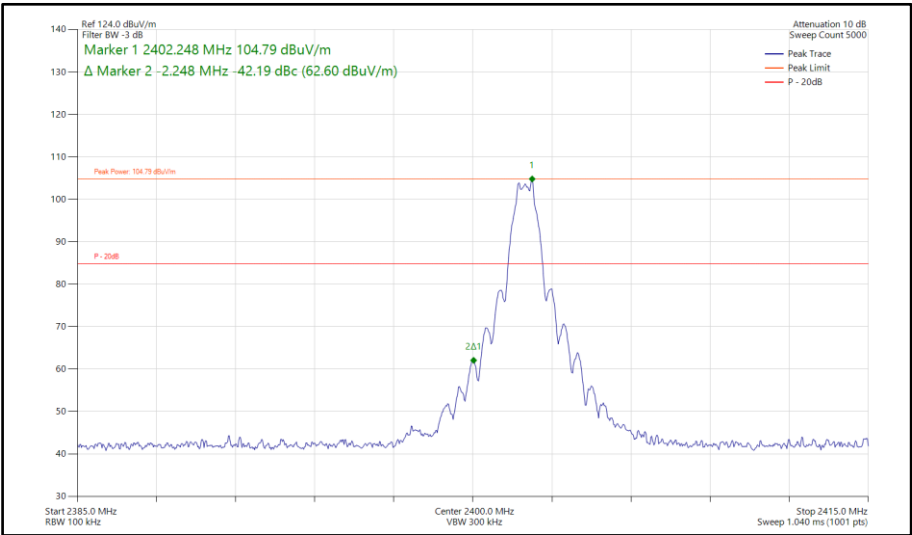


Figure 535 - Bluetooth CS1LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

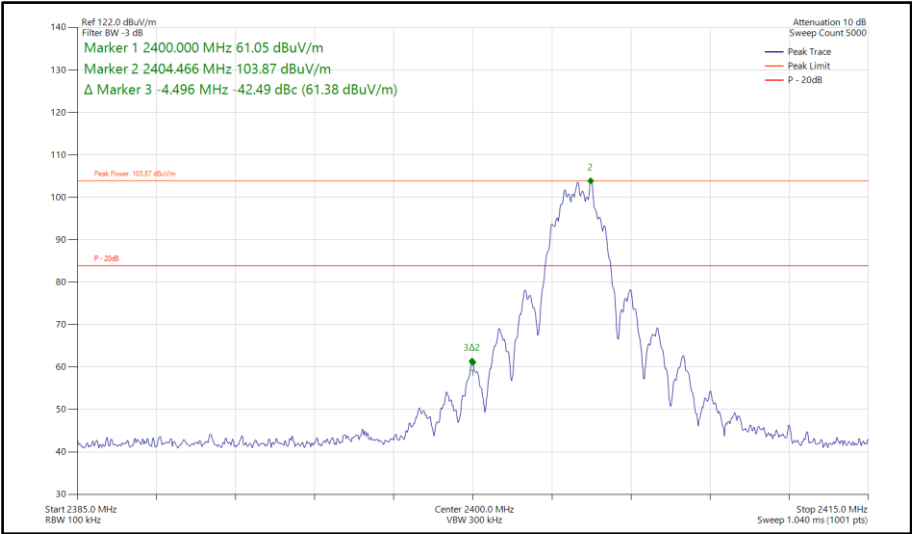


Figure 536 - Bluetooth CS1LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-52.54
Static	3DH5	2402	2400	-51.02
Static	HDR4	2404	2400	-57.95
Static	HDR8	2404	2400	-48.56
Static	LE1M	2402	2400	-54.40
Static	LE2M	2404	2400	-55.82
Static	HDT3	2404	2400	-27.54
Static	HDT4	2404	2400	-27.43
Static	HDT6	2404	2400	-26.74
Static	HDRPS2	2404	2400	-56.62
Static	HDRPM12	2404	2400	-43.79
Static	XHDRPM8	2404	2400	-44.61
Static	CS1LE1M	2402	2400	-41.73
Static	CS1LE2M	2404	2400	-41.20

Table 231 - SISO Authorised Band Edge Results

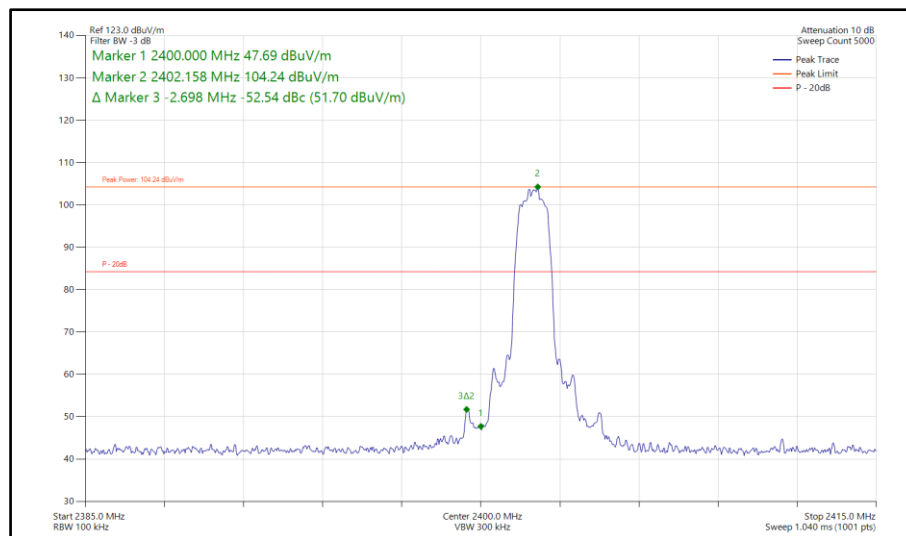


Figure 537 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

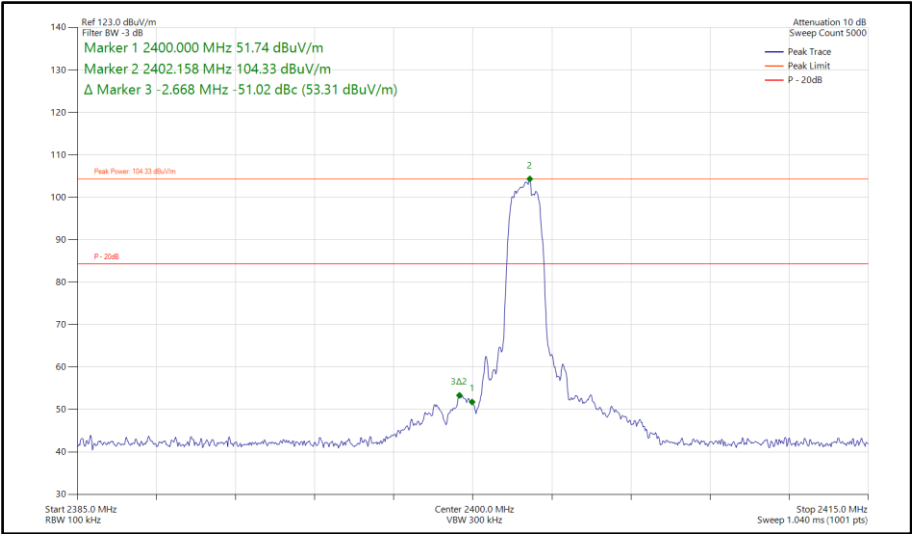


Figure 538 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

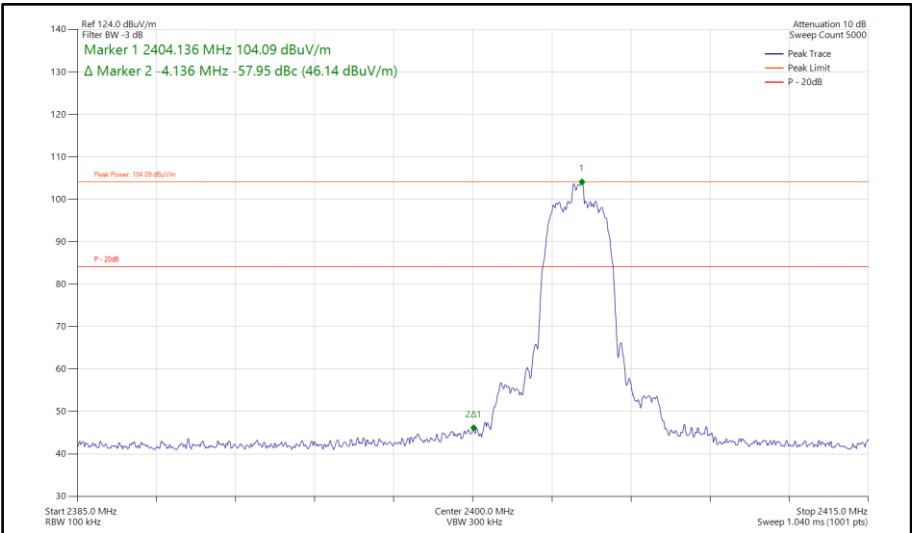


Figure 539 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

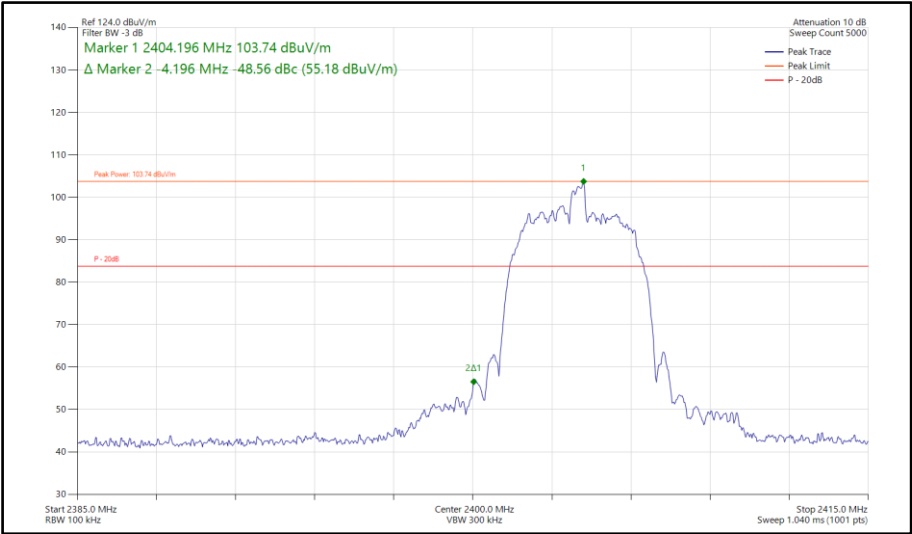


Figure 540 - Bluetooth HDR8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

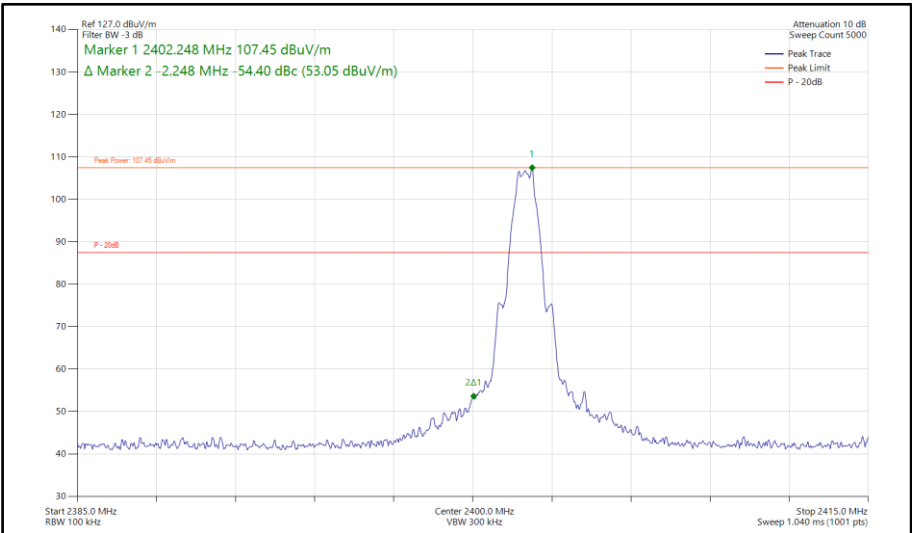


Figure 541 - Bluetooth LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

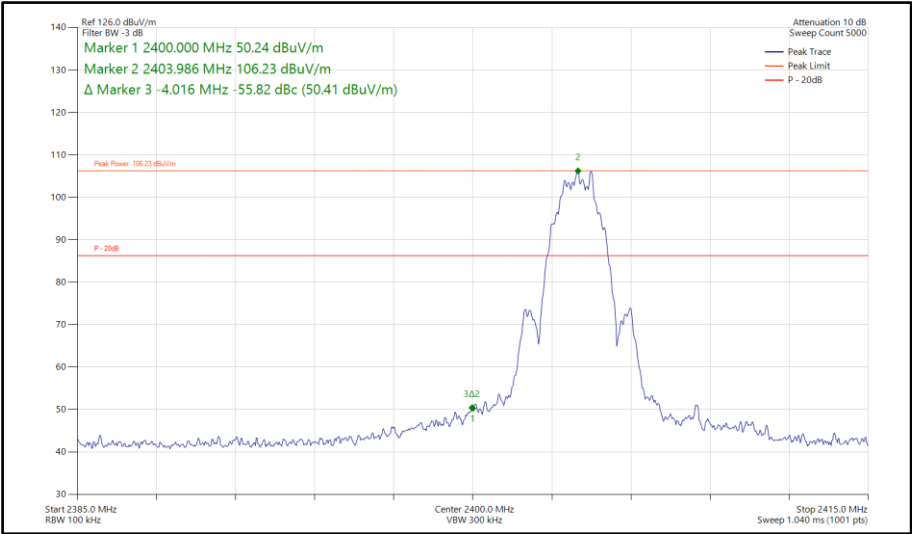


Figure 542 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

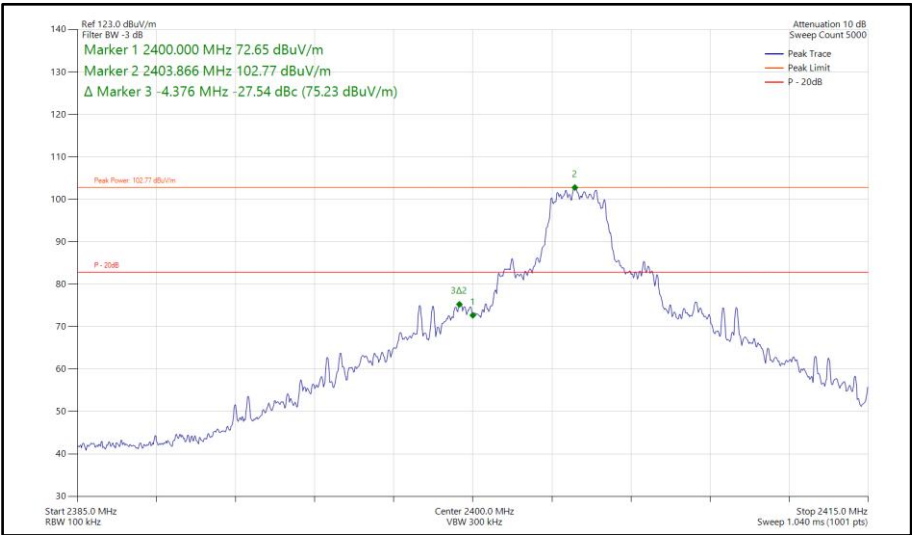


Figure 543 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

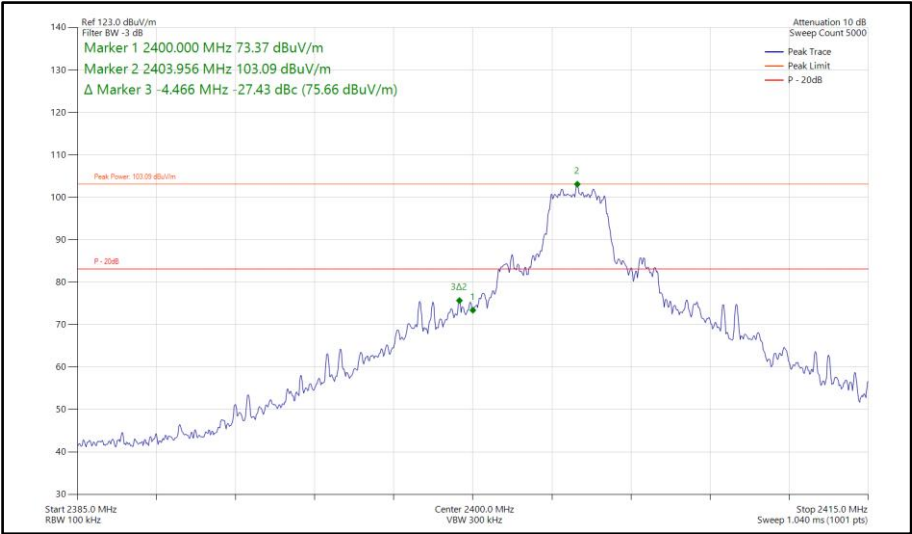


Figure 544 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

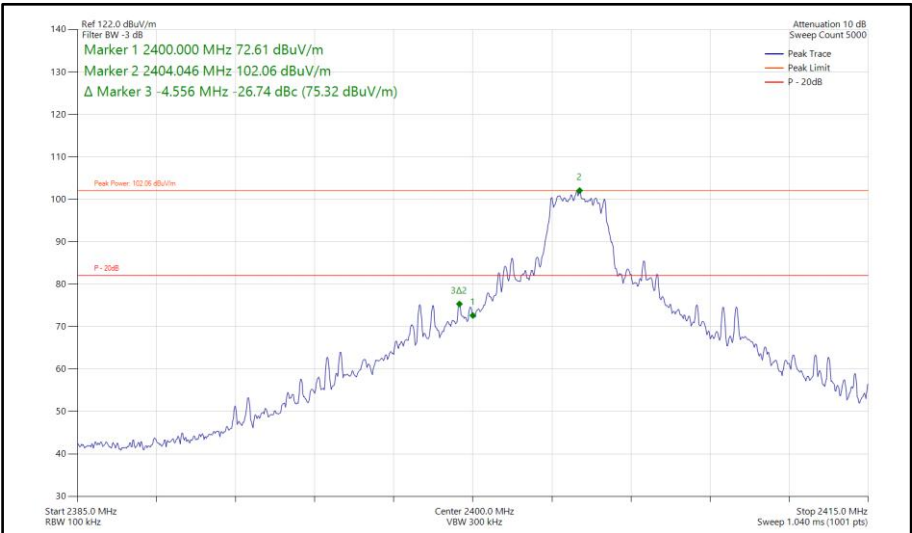


Figure 545 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

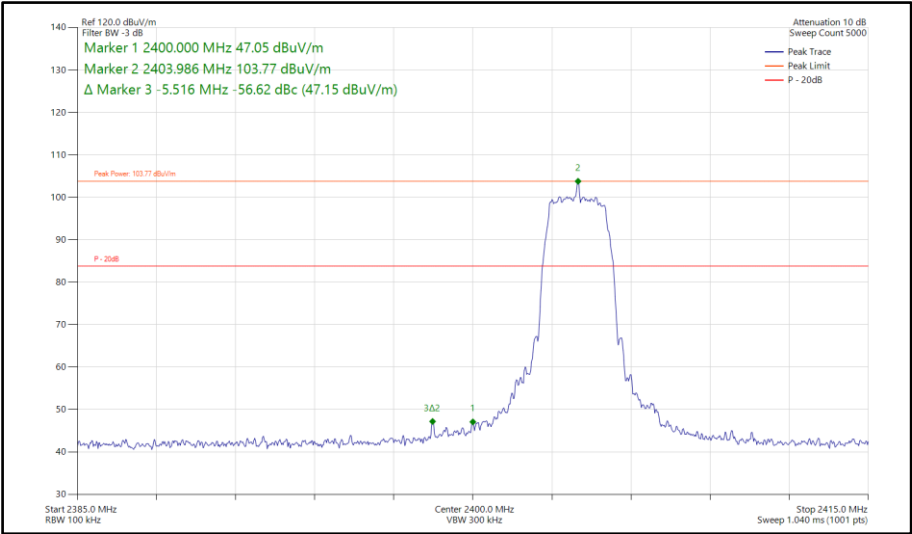


Figure 546 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

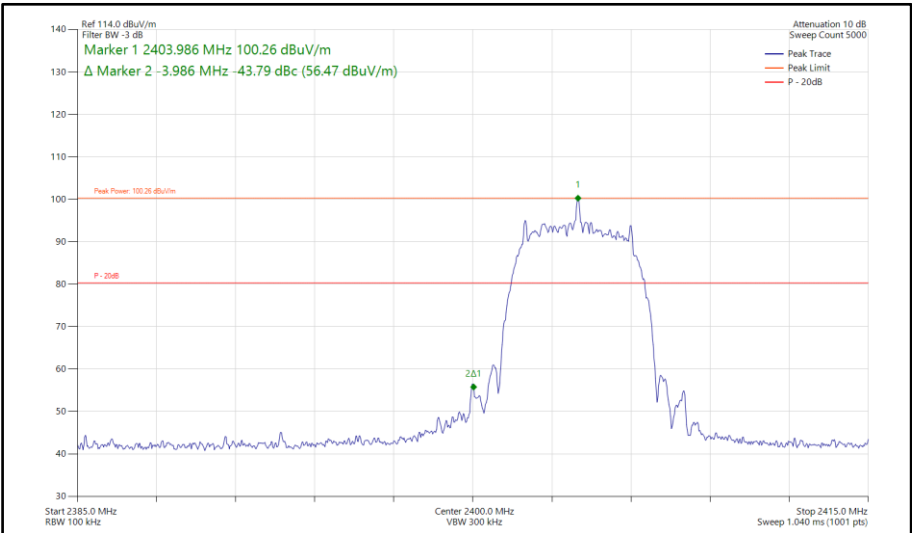


Figure 547 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

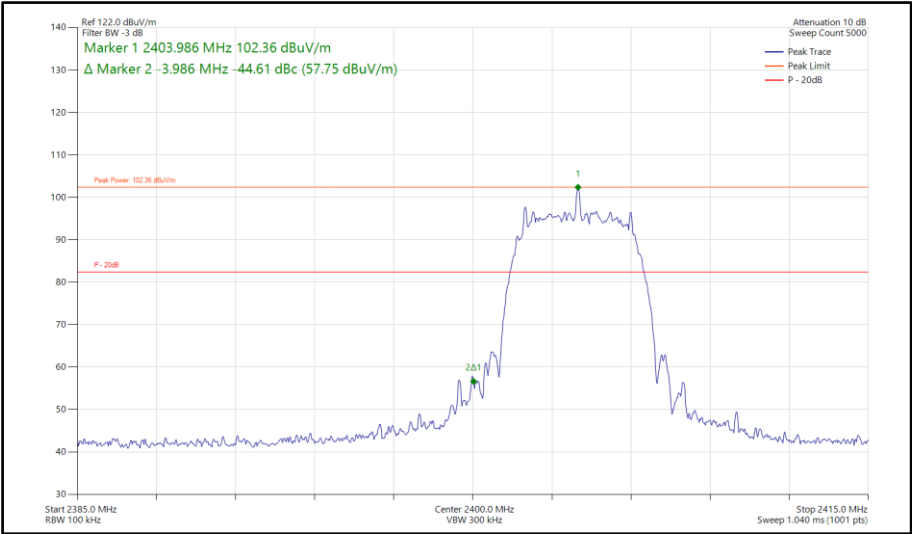


Figure 548 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

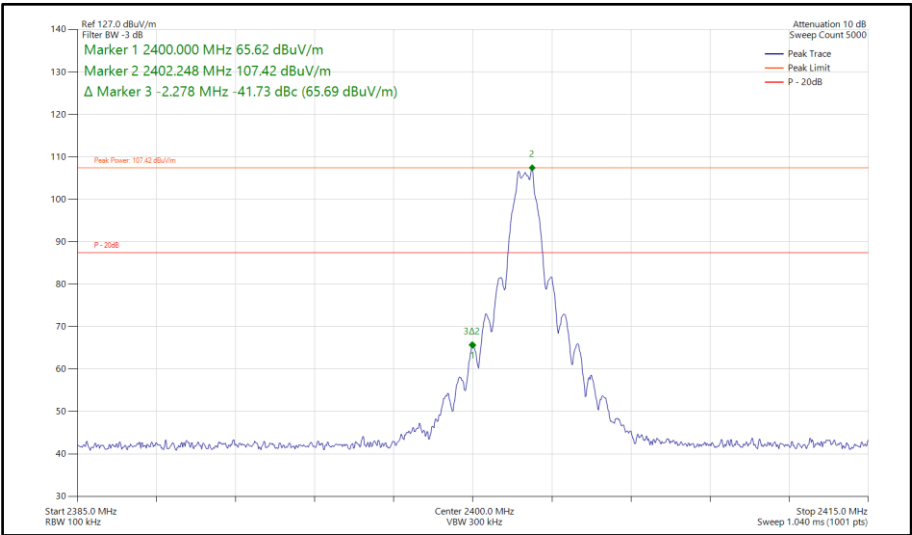


Figure 549 - Bluetooth CS1LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

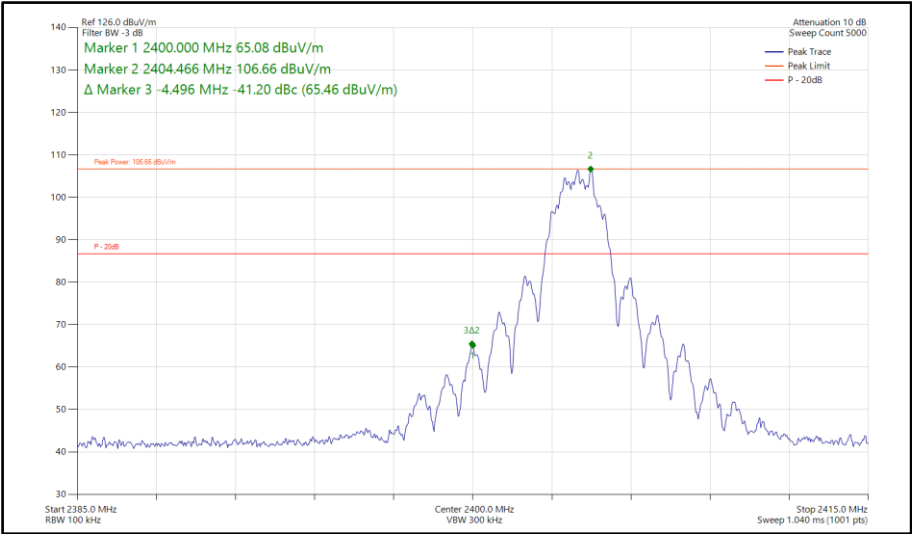


**Figure 550 - Bluetooth CS1LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-52.73
Static	3DH5	2402	2400	-50.25
Static	HDR4	2404	2400	-56.57
Static	HDR8	2404	2400	-51.39
Static	LE1M	2402	2400	-55.70
Static	LE2M	2404	2400	-58.44
Static	HDT3	2404	2400	-26.96
Static	HDT4	2404	2400	-27.32
Static	HDT6	2404	2400	-26.40
Static	HDRPS2	2404	2400	-53.97
Static	HDRPM12	2404	2400	-45.72
Static	XHDRPM8	2404	2400	-44.05
Static	CS1LE1M	2402	2400	-41.96
Static	CS1LE2M	2404	2400	-41.54

Table 232 - SISO Authorised Band Edge Results

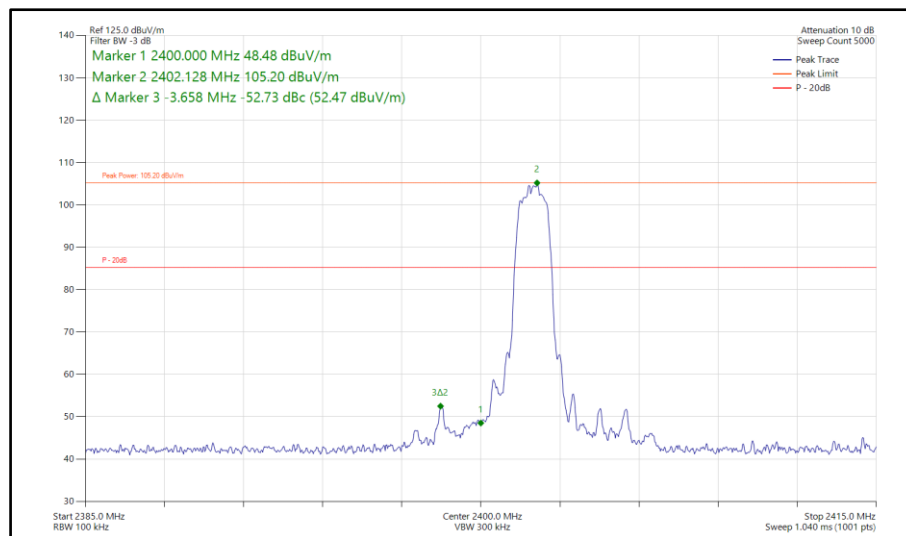


Figure 551 - Bluetooth 2DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

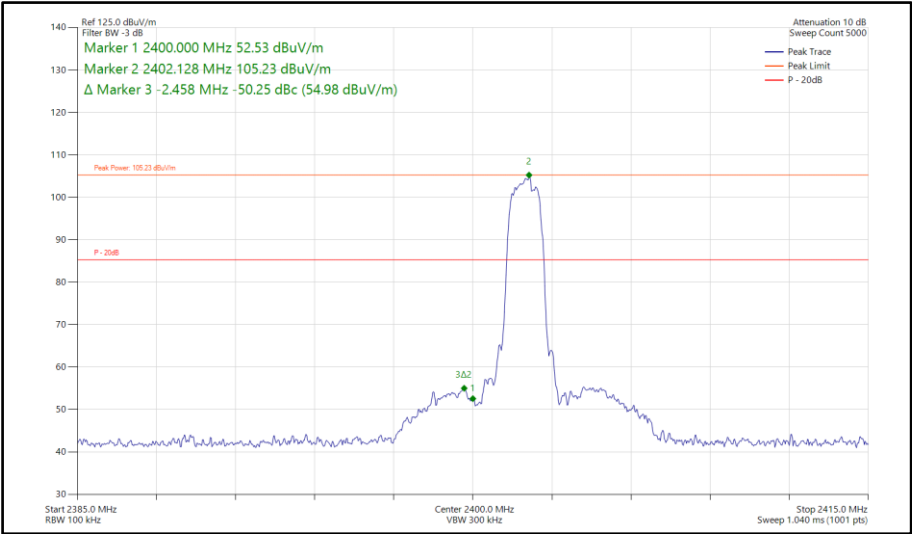


Figure 552 - Bluetooth 3DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

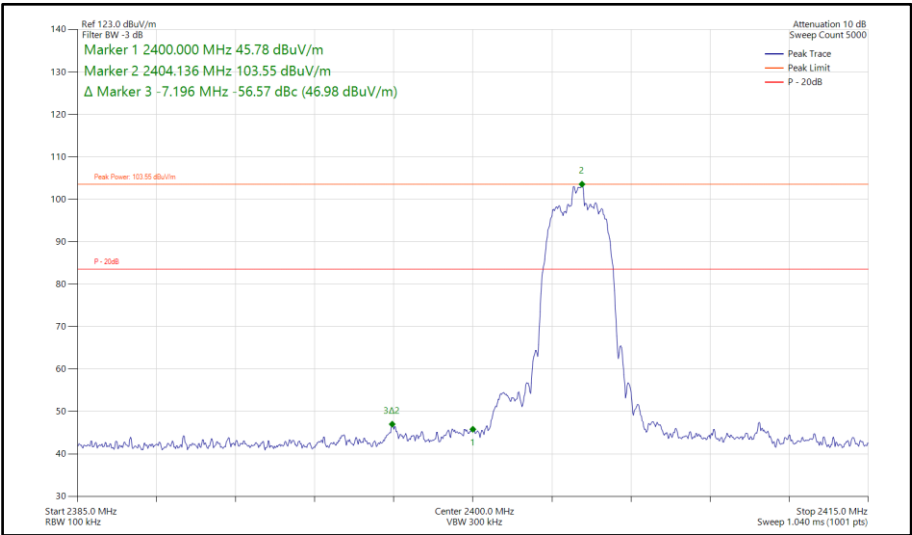


Figure 553 - Bluetooth HDR4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

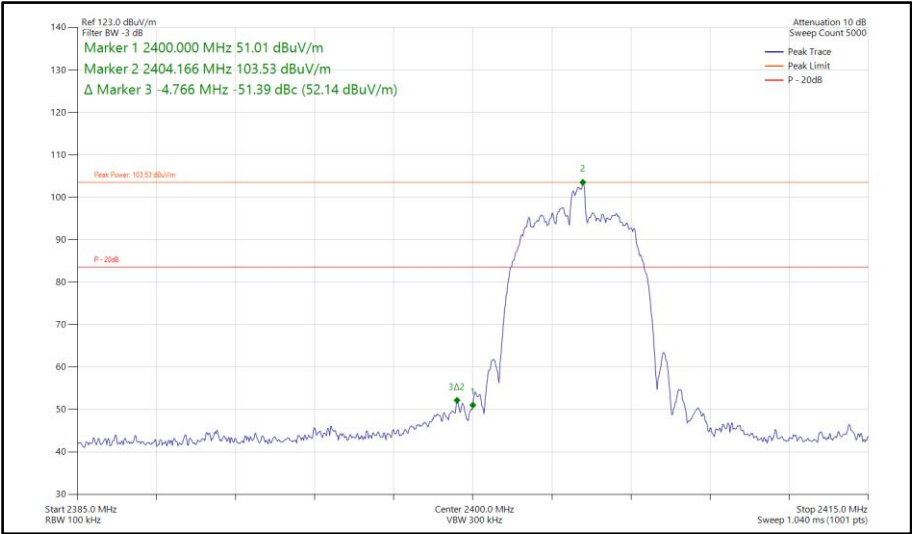


**Figure 554 - Bluetooth HDR8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

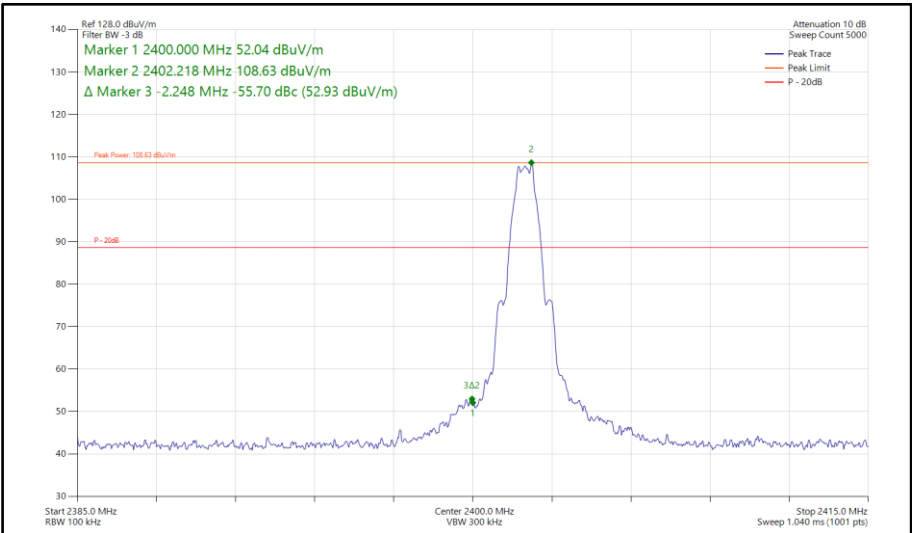


**Figure 555 - Bluetooth LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz**

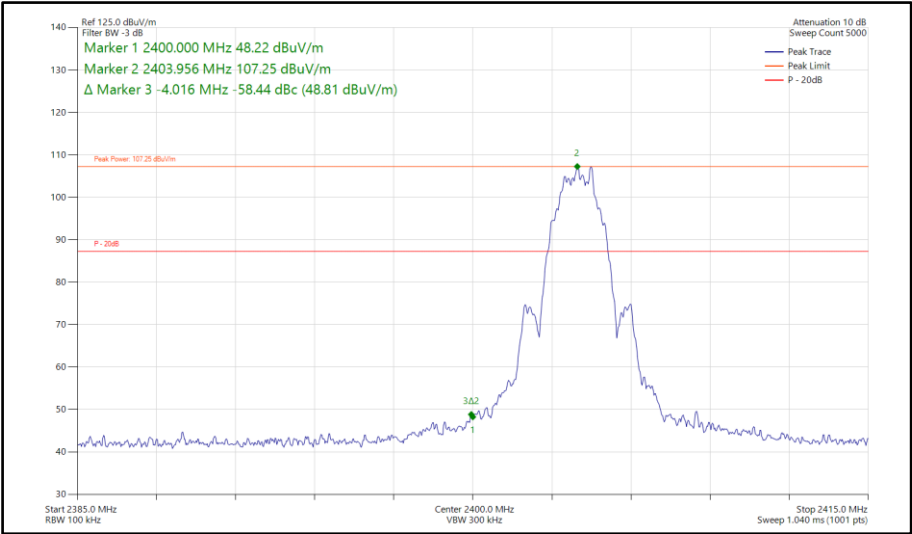


Figure 556 - Bluetooth LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

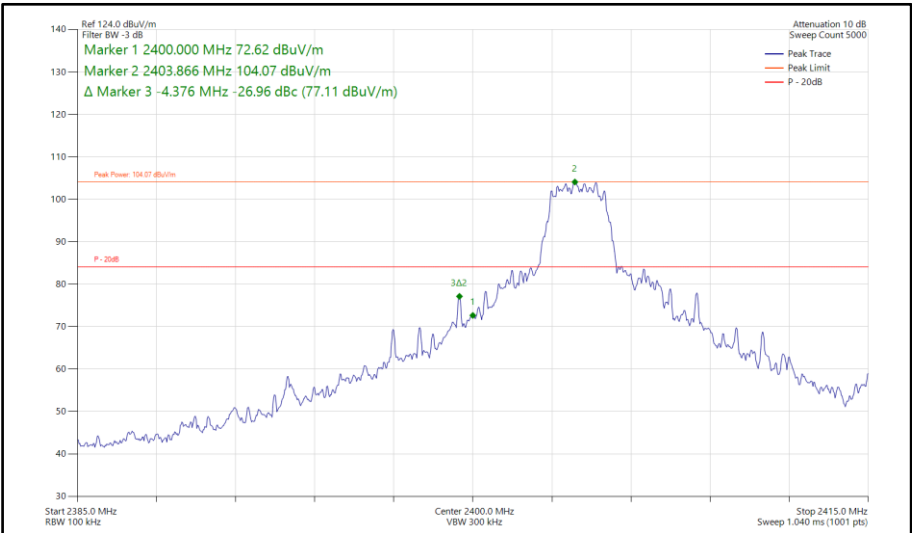


Figure 557 - Bluetooth HDT3, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

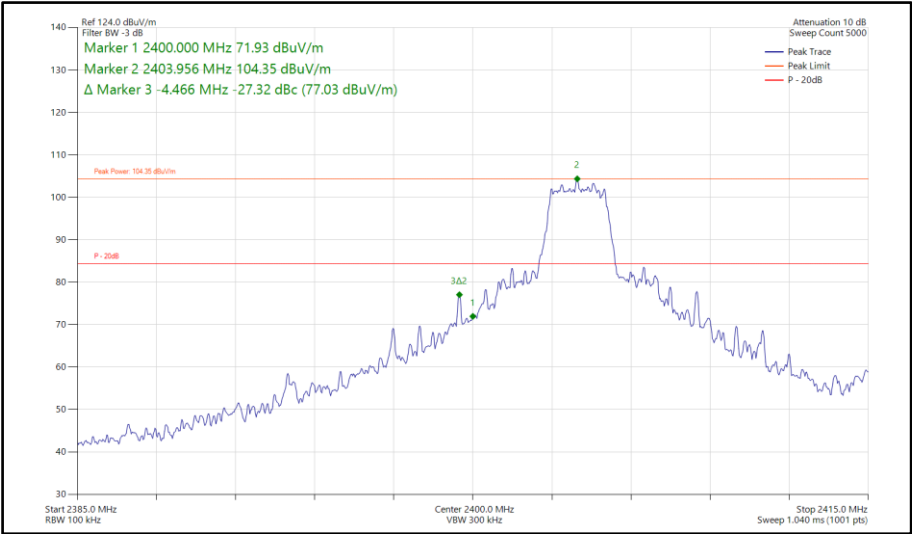


Figure 558 - Bluetooth HDT4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

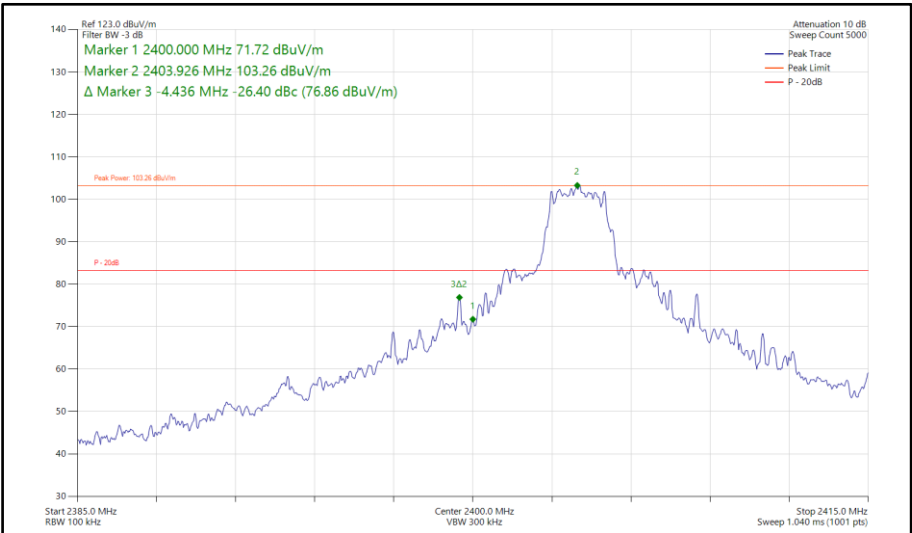


Figure 559 - Bluetooth HDT6, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

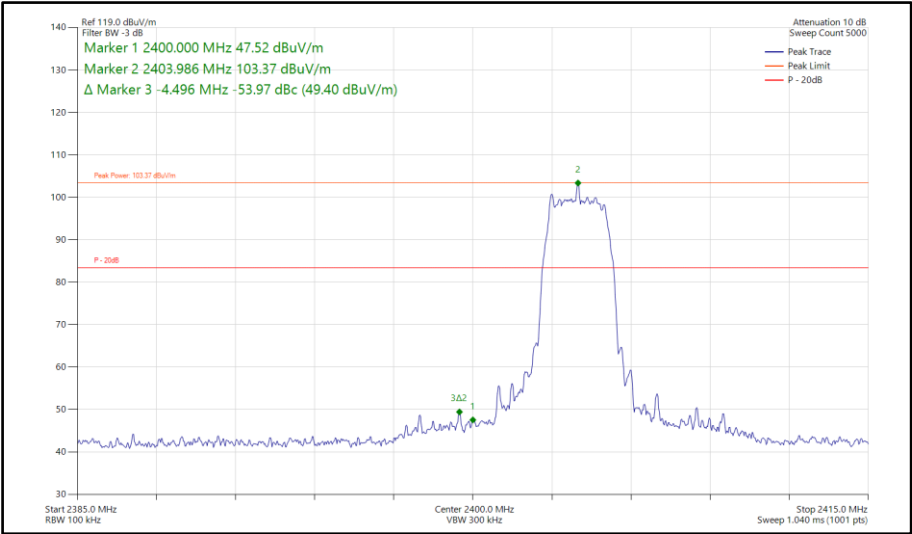


Figure 560 - Bluetooth HDRPS2, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

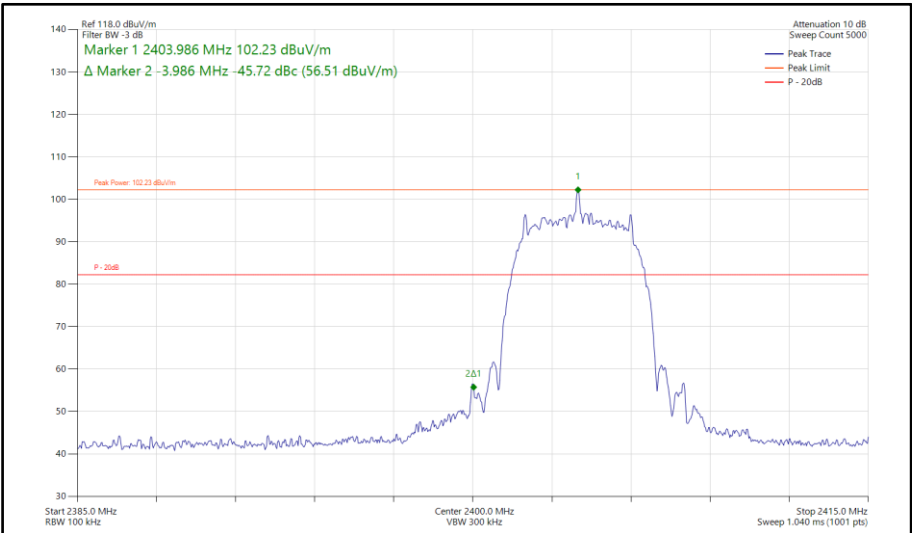


Figure 561 - Bluetooth HDRPM12, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

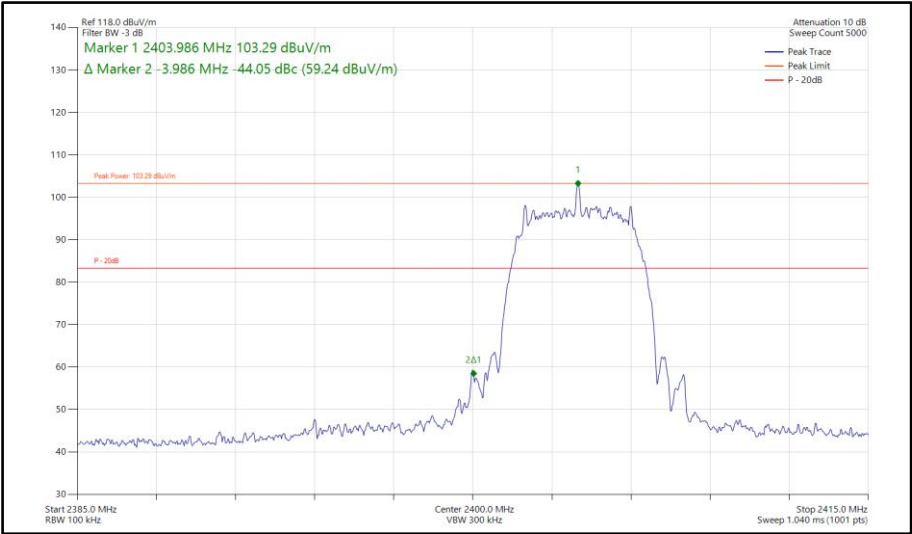


Figure 562 - Bluetooth XHDRPM8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

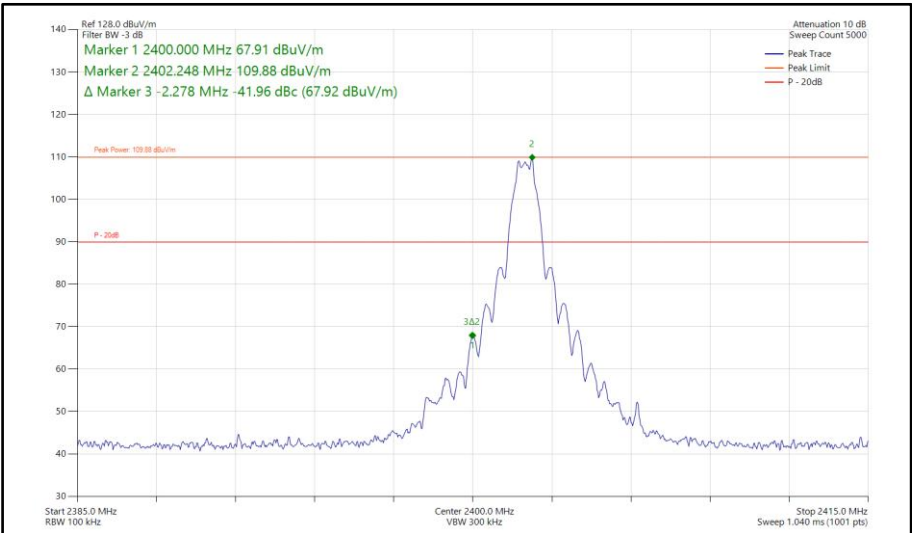


Figure 563 - Bluetooth CS1LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

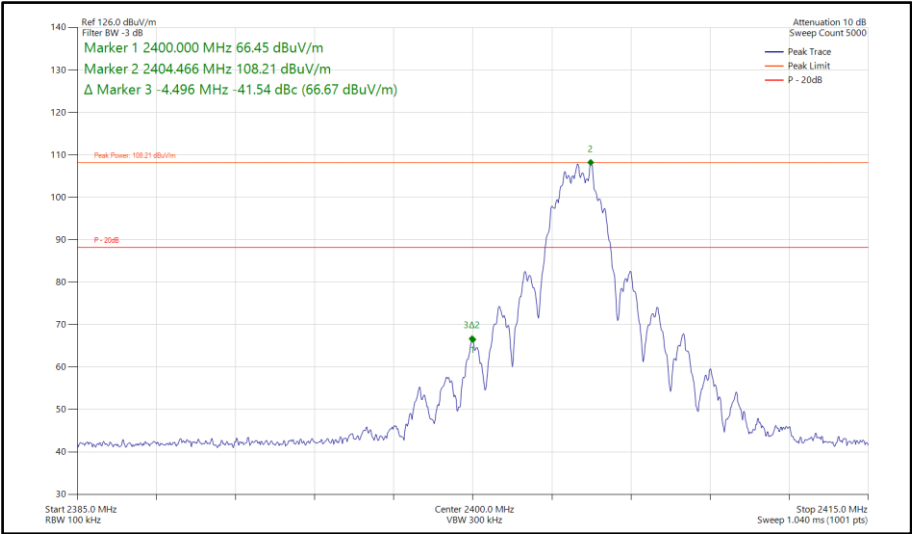


Figure 564 - Bluetooth CS1LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-51.68
Static	3DH5	2402	2400	-51.37
Static	HDR4	2404	2400	-58.14
Static	HDR8	2404	2400	-51.71
Static	LE1M	2402	2400	-54.93
Static	LE2M	2404	2400	-56.64
Static	HDT3	2404	2400	-25.78
Static	HDT4	2404	2400	-25.53
Static	HDT6	2404	2400	-25.04
Static	HDRPS2	2404	2400	-54.40
Static	HDRPM12	2404	2400	-45.35
Static	XHDRPM8	2404	2400	-44.85
Static	CS1LE1M	2402	2400	-42.48
Static	CS1LE2M	2404	2400	-42.44

Table 233 - MIMO Authorised Band Edge Results

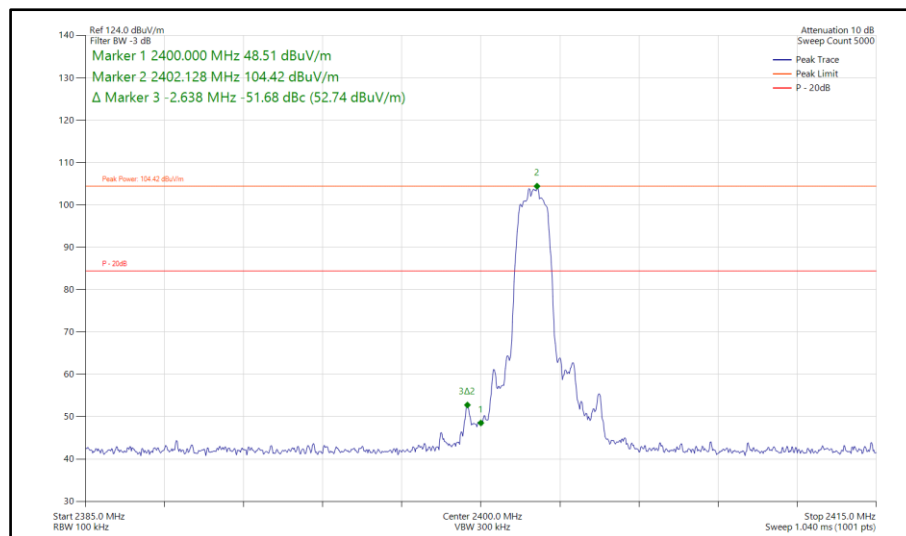


Figure 565 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

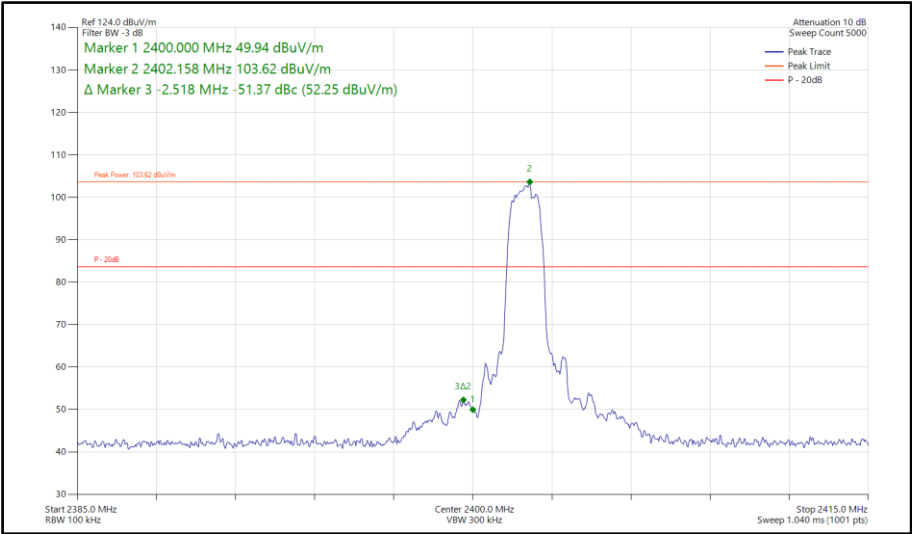


Figure 566 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

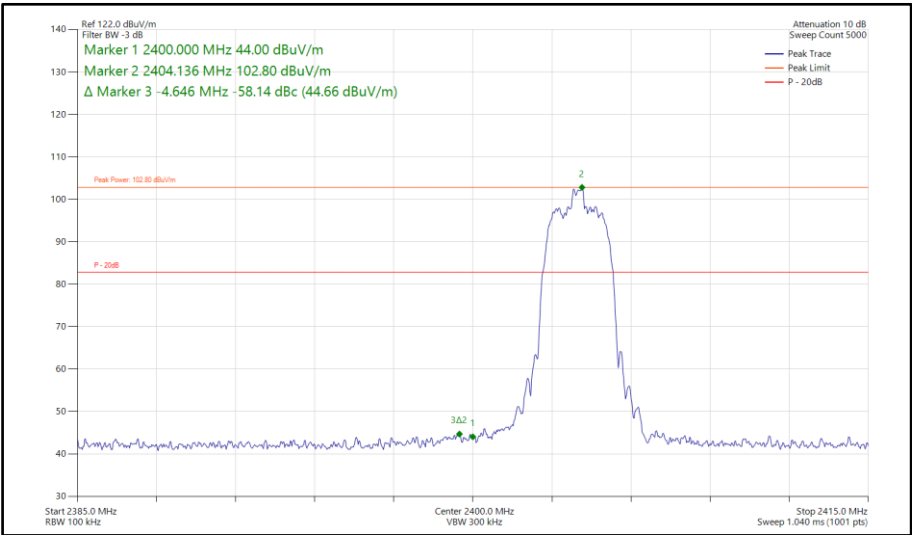


Figure 567 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

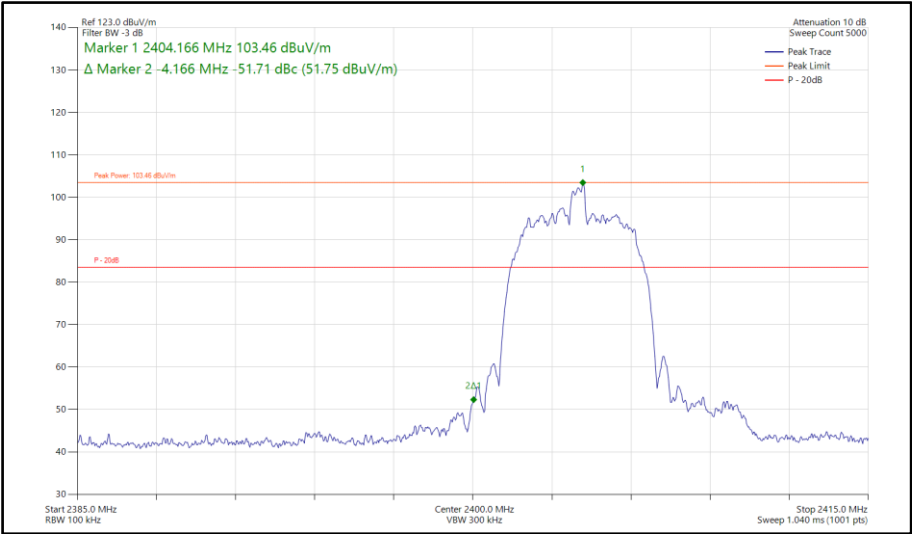


Figure 568 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

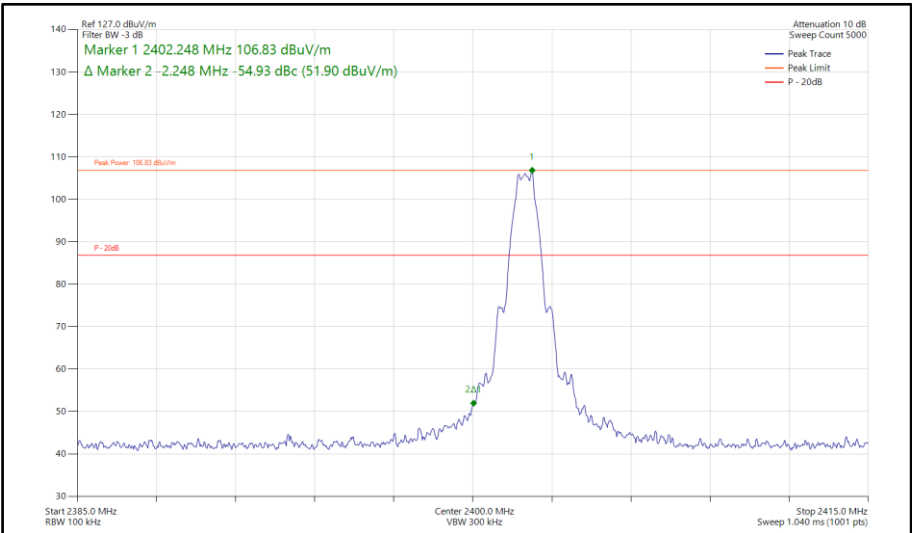


Figure 569 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz