

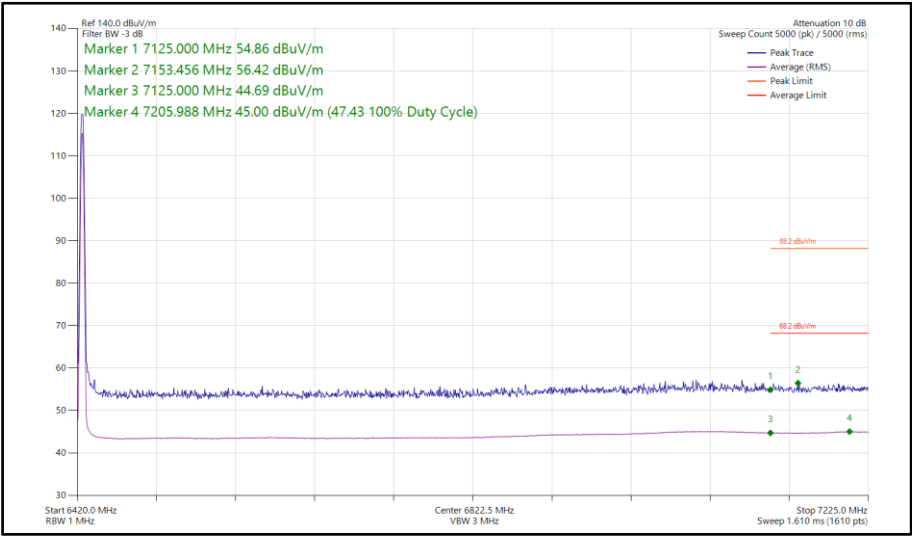


Figure 323 - LE2M, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

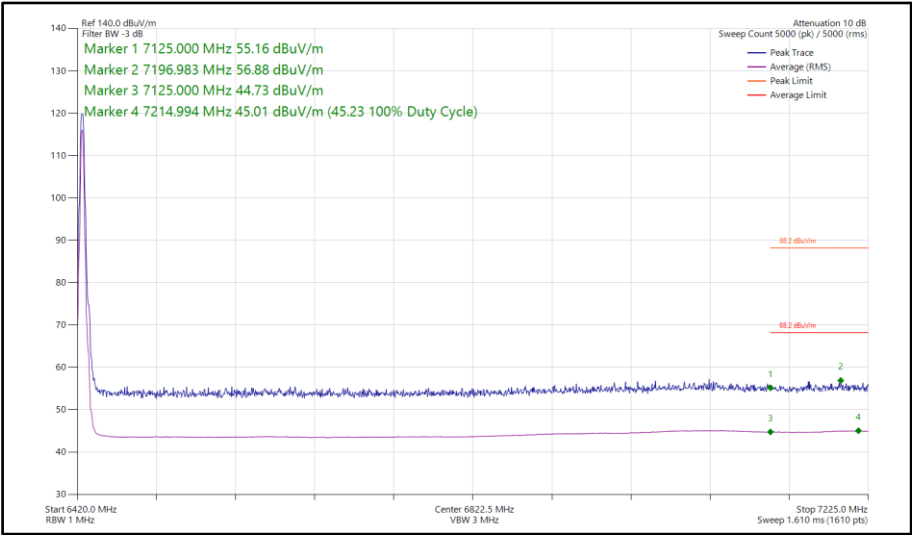


Figure 324 - HDT3, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

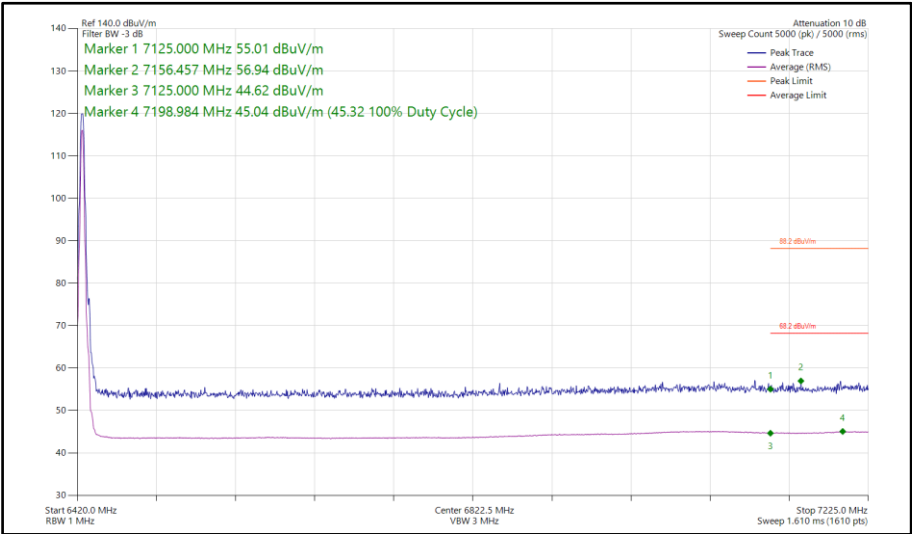


Figure 325 - HDT4, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

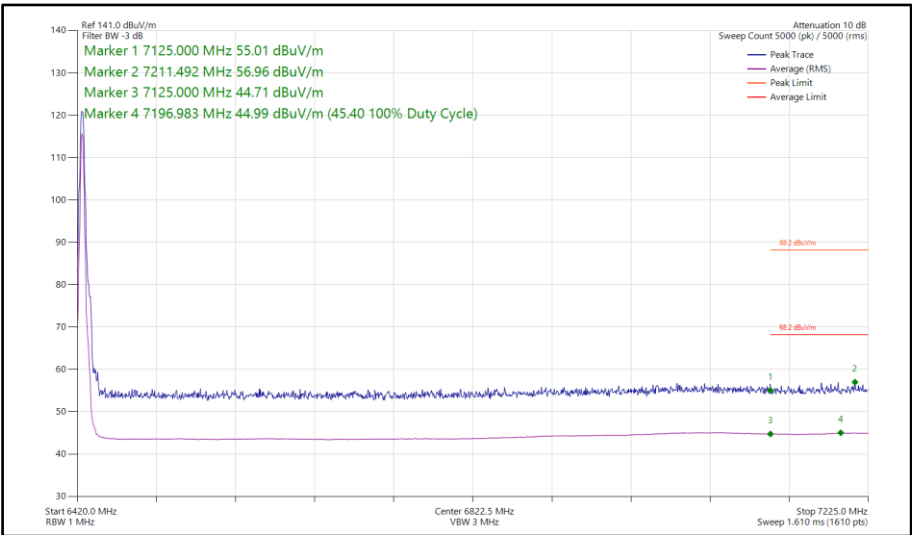


Figure 326 - HDT6, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

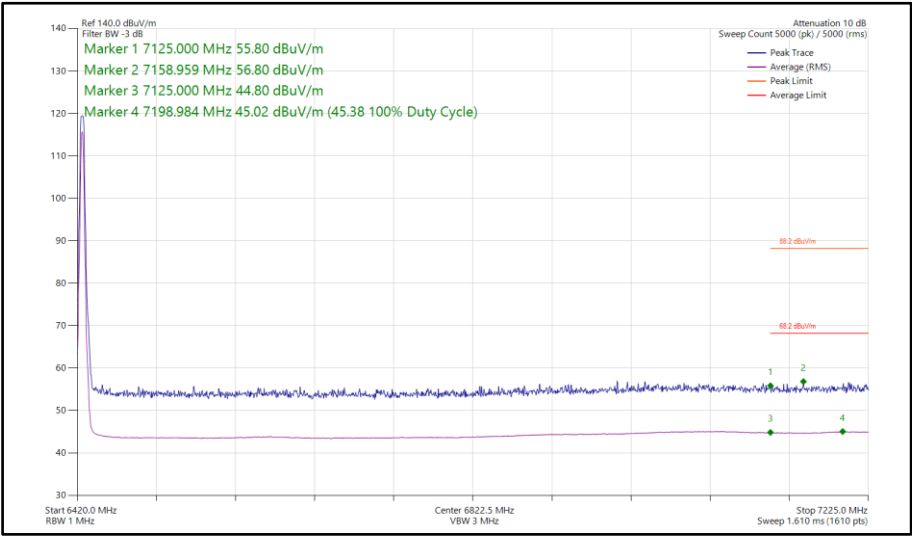


Figure 327 - HDRPS2, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

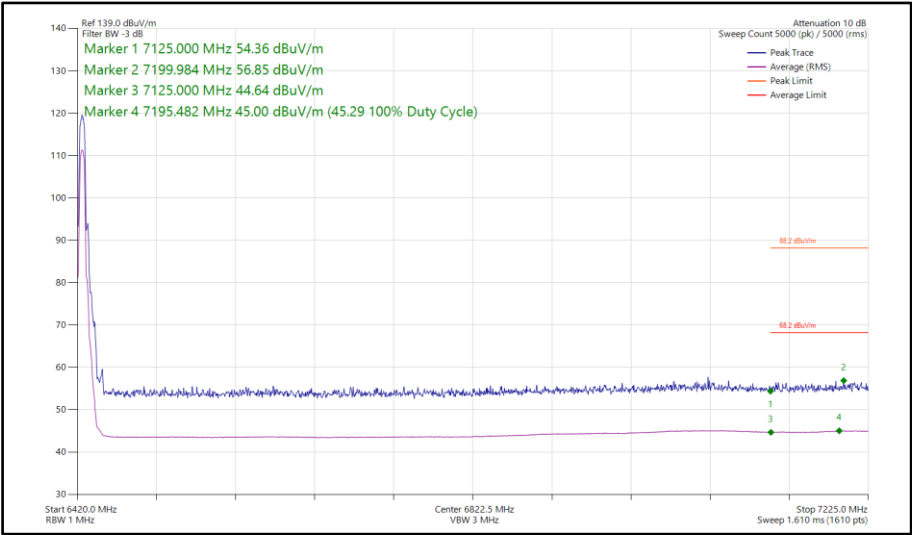


Figure 328 - HDRPM12, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

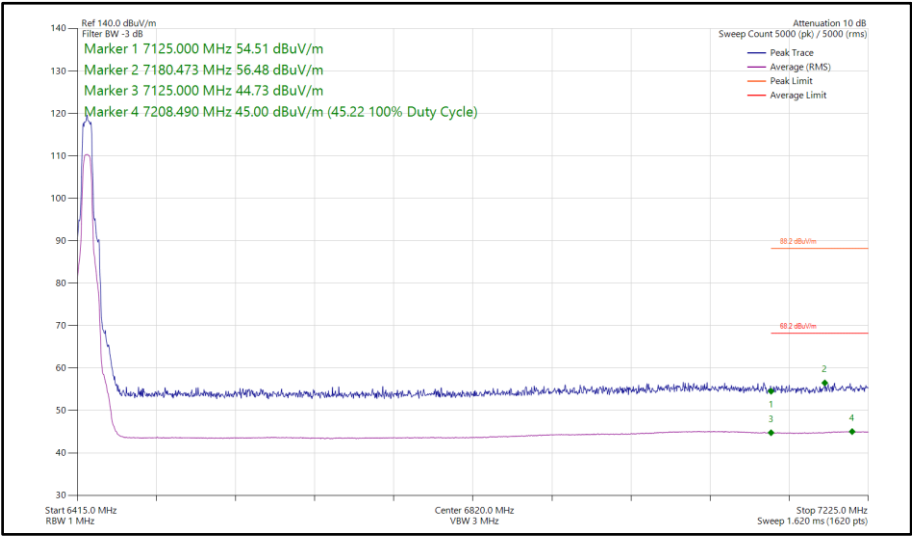


Figure 329 - HDRPL8, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

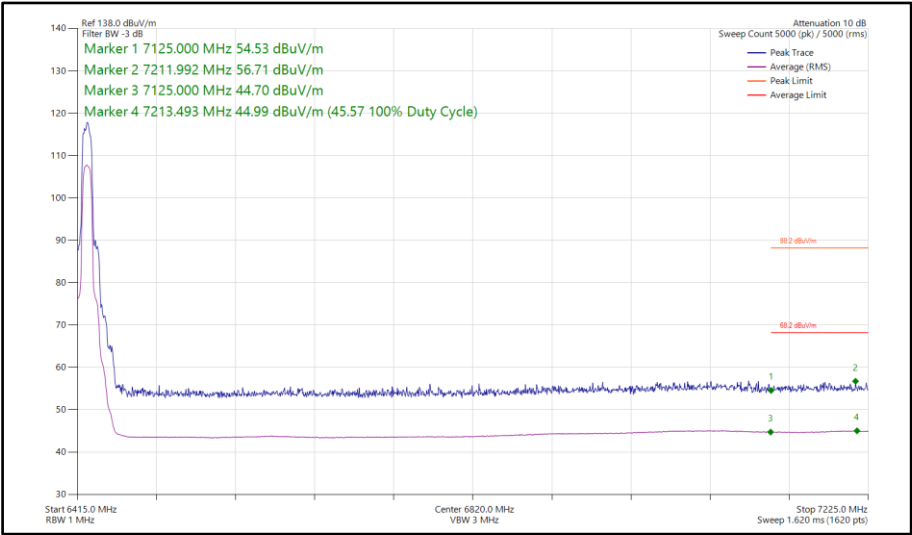


Figure 330 - HDRPL24, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

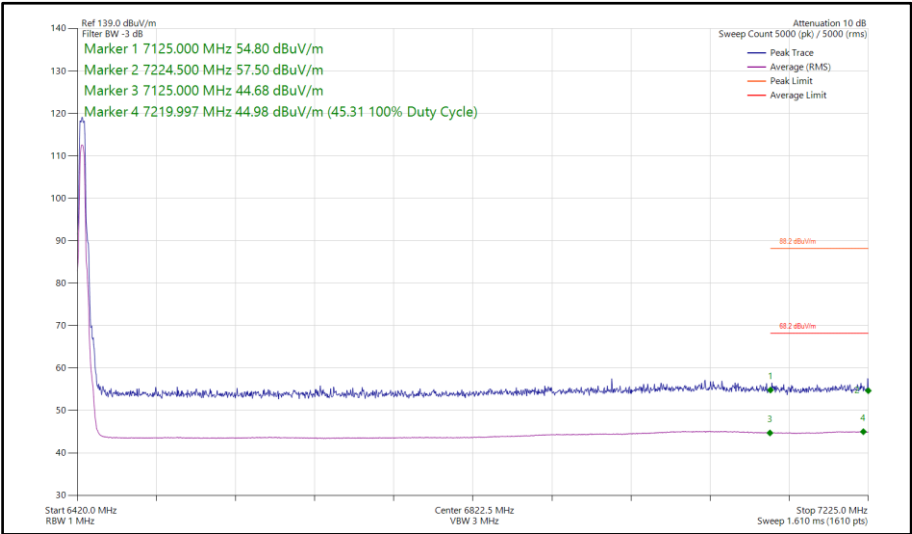


Figure 331 - XHDRPM8, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz

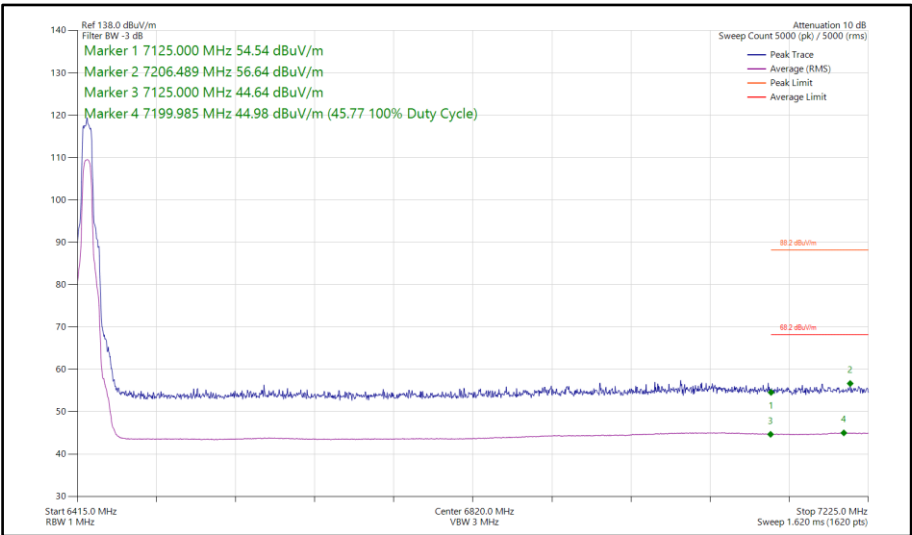


Figure 332 - XHDRPL24, SISO, Core 1 - 6425 MHz
Band Edge Frequency 7125 MHz



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	6106	5925	54.84	43.68
Static	HDR4	6106	5925	54.77	43.56
Static	HDR8	6106	5925	54.47	43.55
Static	LE1M	6106	5925	55.09	43.35
Static	LE2M	6106	5925	54.68	44.84
Static	HDT3	6106	5925	54.44	42.80
Static	HDT4	6106	5925	55.55	42.90
Static	HDT6	6106	5925	54.79	42.99
Static	HDRPS2	6106	5925	54.35	42.98
Static	HDRPM12	6106	5925	54.28	42.85
Static	HDRPL8	6106	5925	55.00	42.60
Static	HDRPL24	6106	5925	54.52	43.14
Static	XHDRPM8	6106	5925	55.30	42.98
Static	XHDRPL24	6106	5925	54.39	43.36
Static	DH5	6425	7125	56.57	46.18
Static	HDR4	6425	7125	56.60	46.03
Static	HDR8	6425	7125	57.06	46.10
Static	LE1M	6425	7125	57.04	45.73
Static	LE2M	6425	7125	57.71	47.40
Static	HDT3	6425	7125	56.53	45.17
Static	HDT4	6425	7125	56.66	45.27
Static	HDT6	6425	7125	57.30	45.44
Static	HDRPS2	6425	7125	56.53	45.33
Static	HDRPM12	6425	7125	56.50	45.26
Static	HDRPL8	6425	7125	56.49	45.20
Static	HDRPL24	6425	7125	56.77	45.62
Static	XHDRPM8	6425	7125	56.99	45.38
Static	XHDRPL24	6425	7125	57.23	45.77

Table 158 - MIMO Authorised Band Edge Results

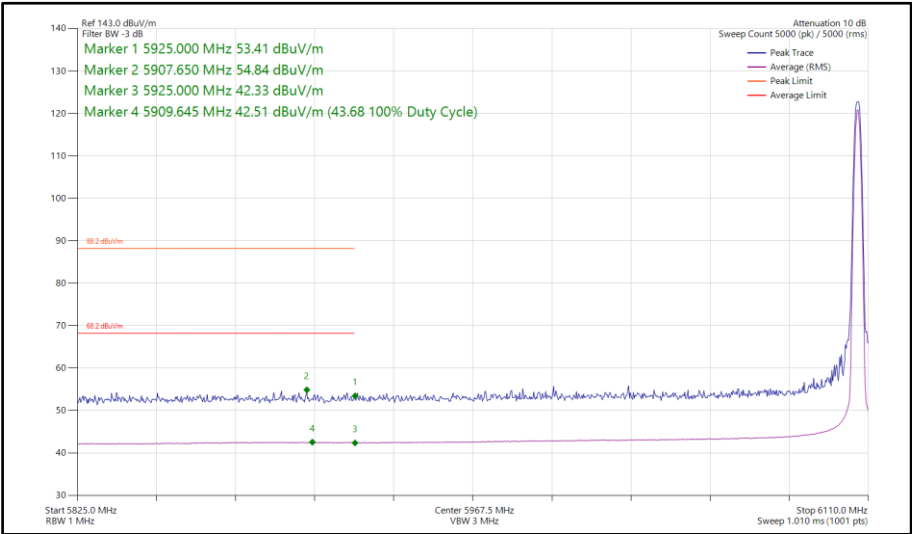


Figure 333 - DH5, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

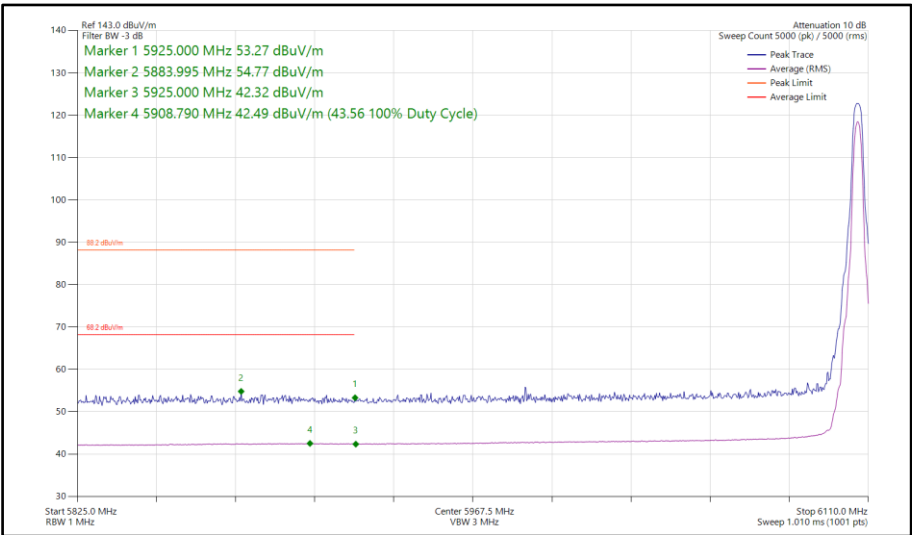


Figure 334 - HDR4, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

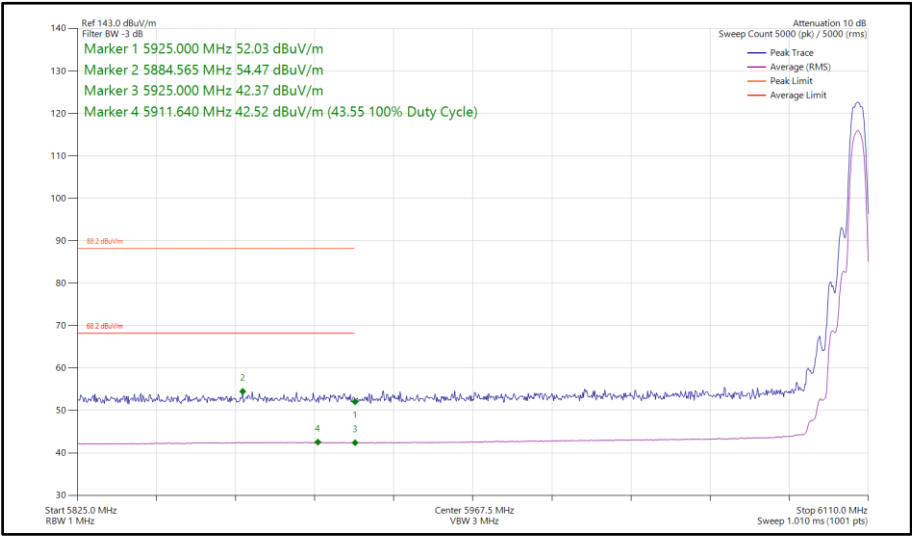


**Figure 335 - HDR8, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

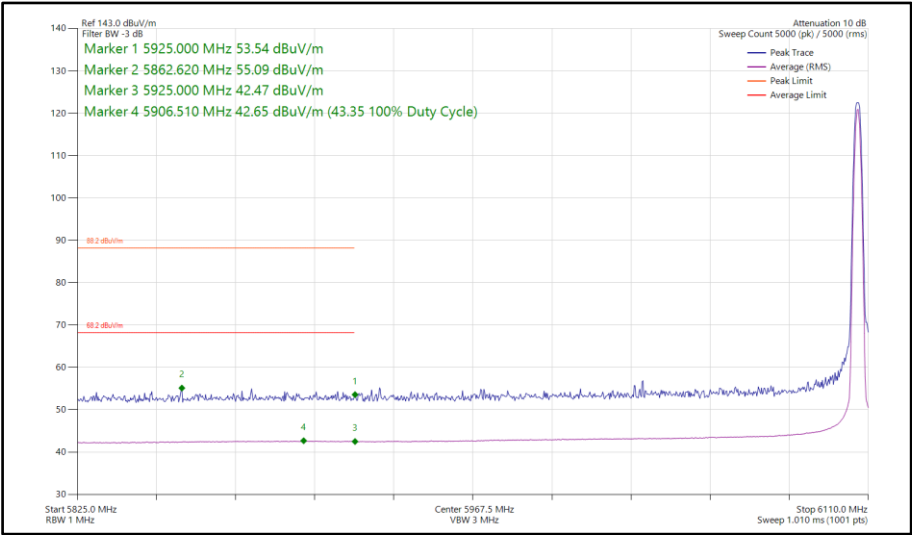


**Figure 336 - LE1M, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

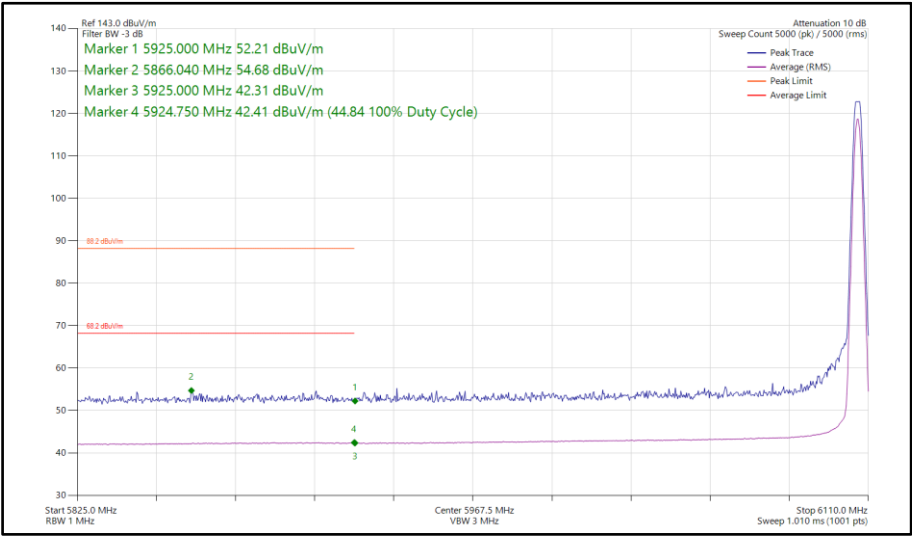


**Figure 337 - LE2M, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

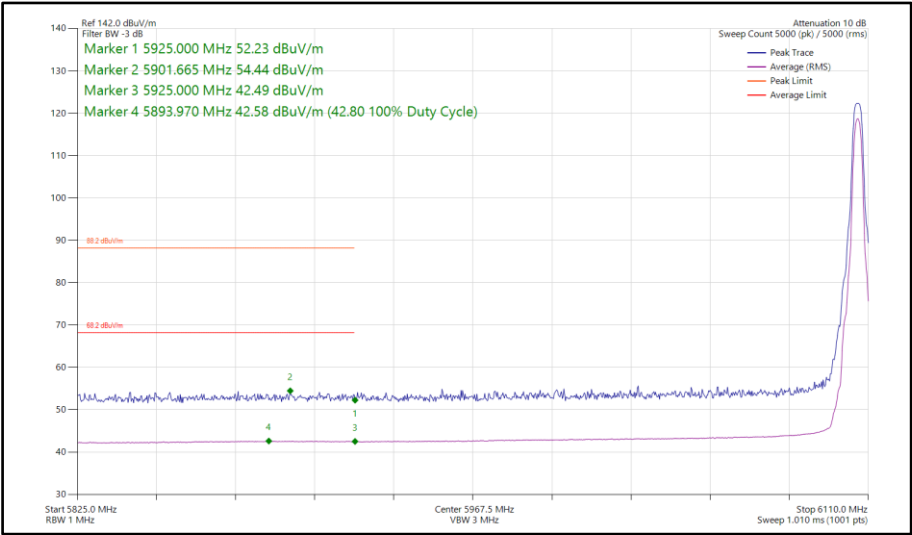


**Figure 338 - HDT3, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

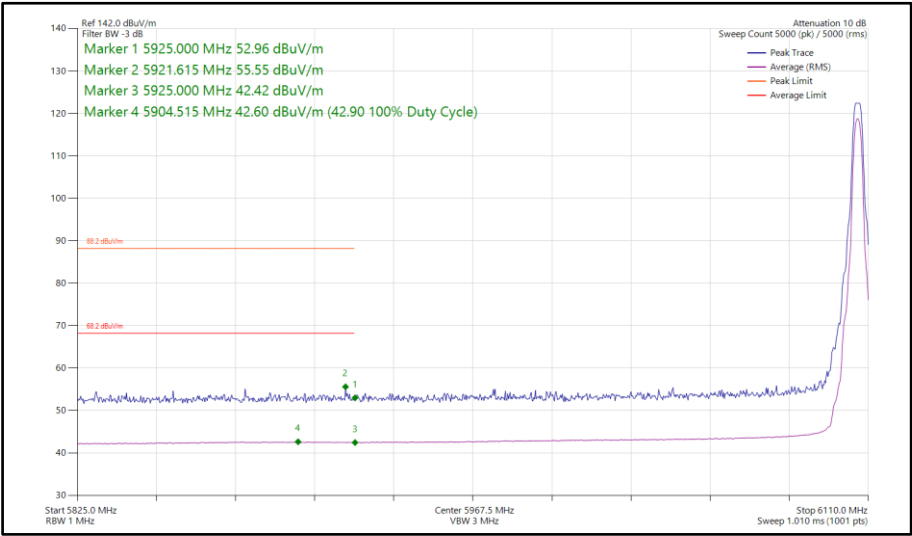


Figure 339 - HDT4, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

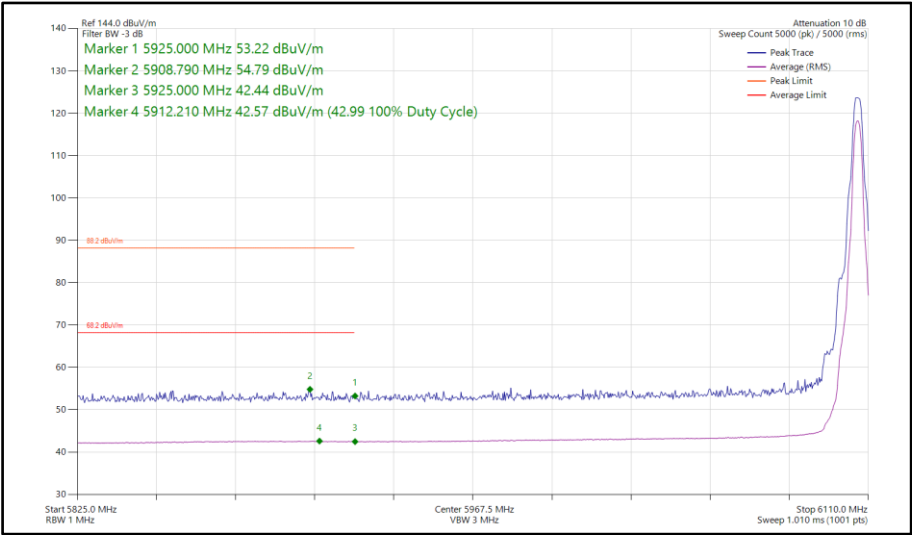


Figure 340 - HDT6, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

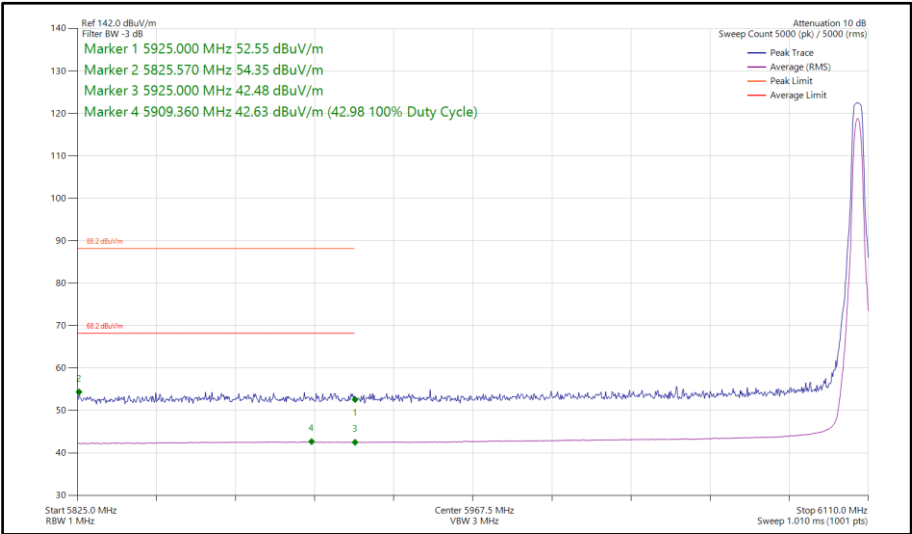


Figure 341 - HDRPS2, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

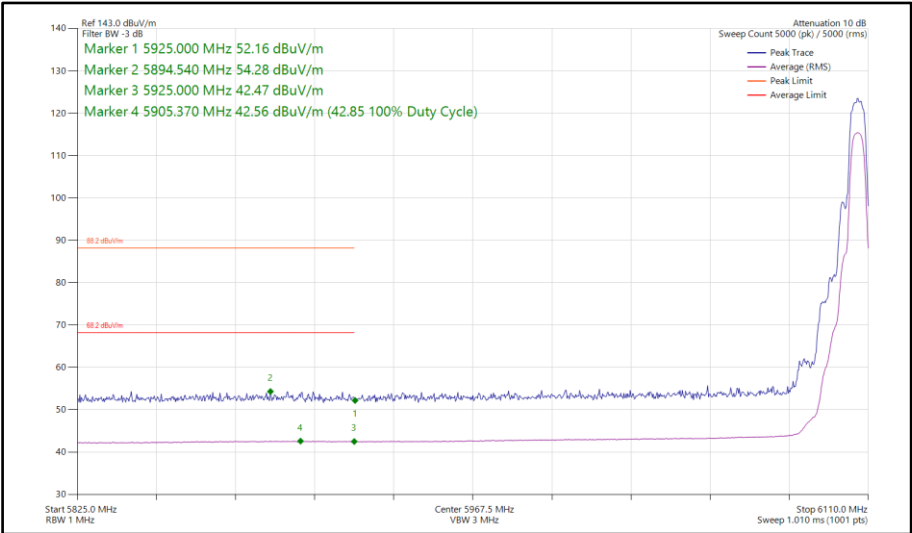


Figure 342 - HDRPM12, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

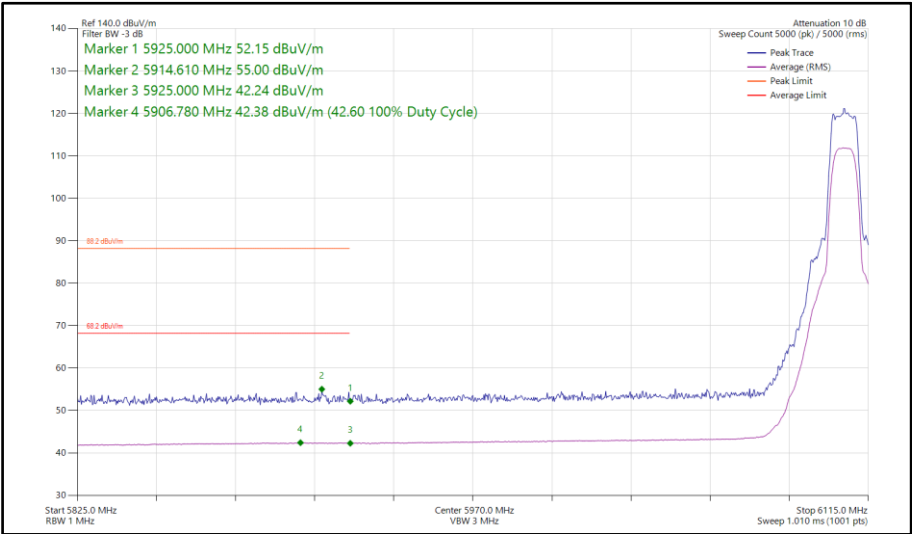


**Figure 343 - HDRPL8, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

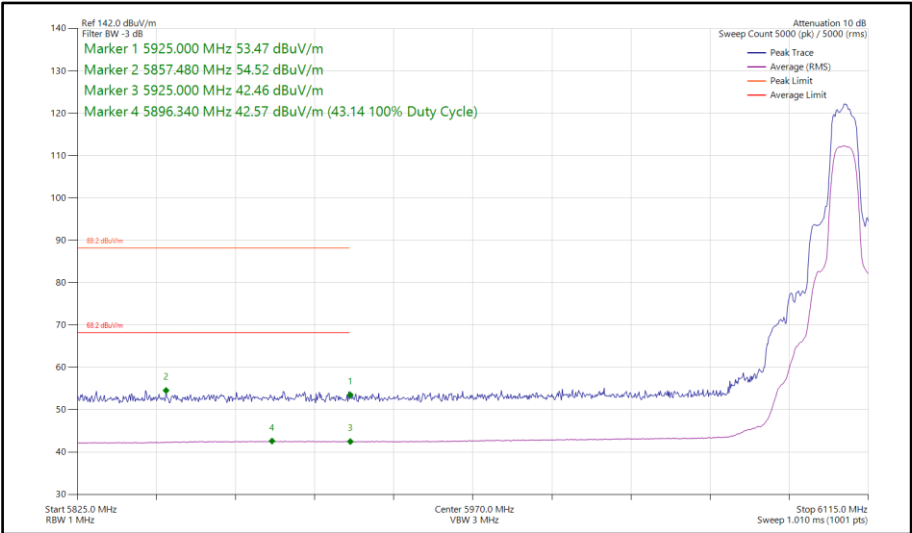


**Figure 344 - HDRPL24, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz**

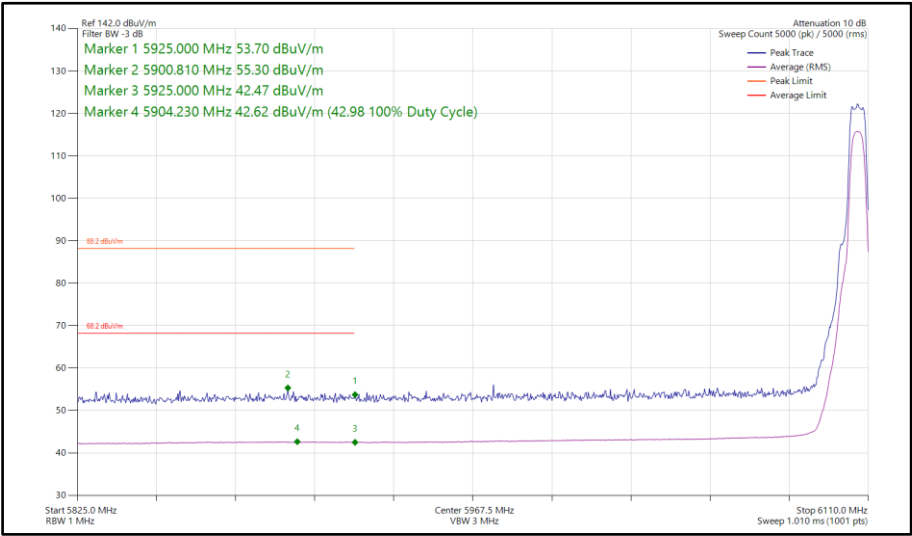


Figure 345 - XHDRPM8, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

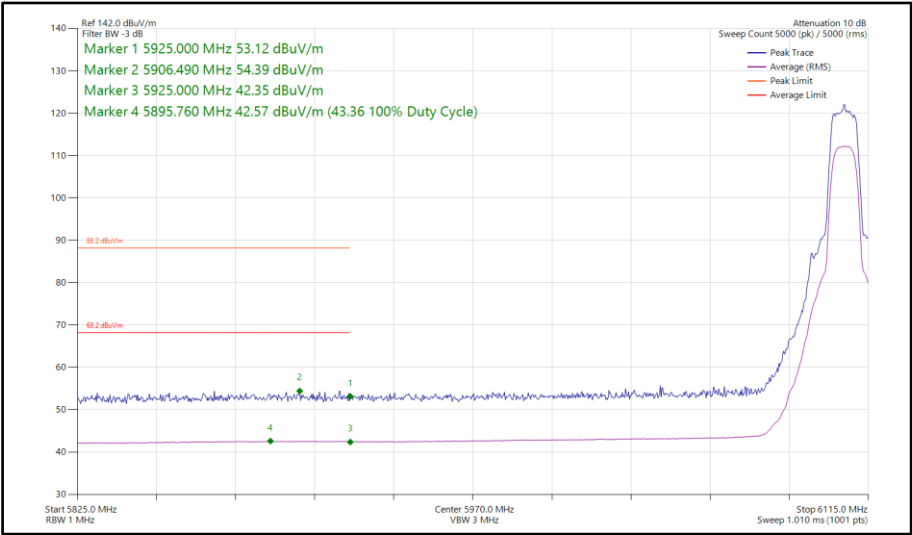


Figure 346 - XHDRPL24, MIMO, Core 0-1 - 6106 MHz
Band Edge Frequency 5925 MHz

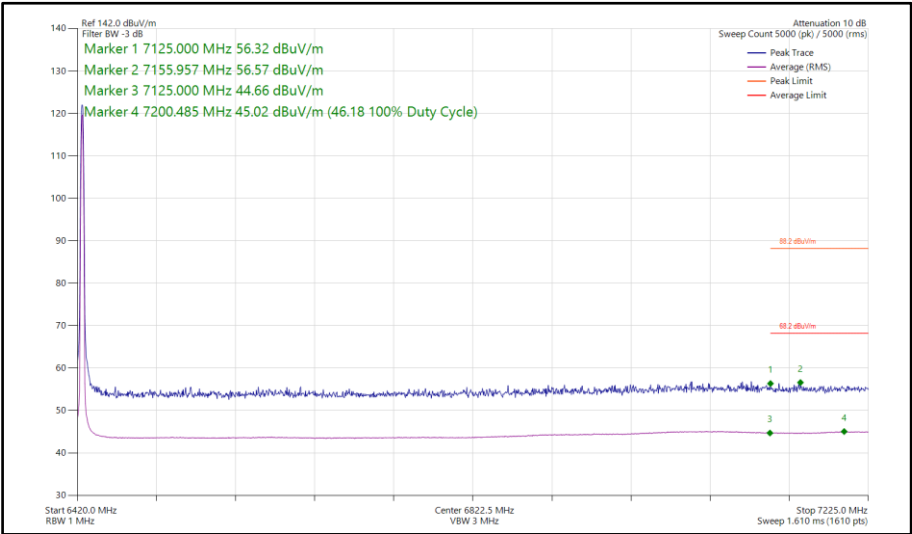


Figure 347 - DH5, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

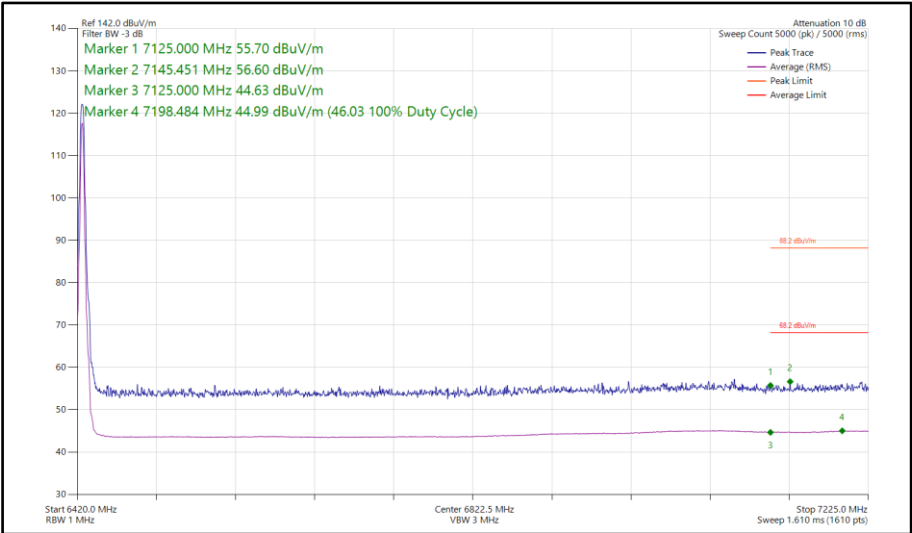


Figure 348 - HDR4, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

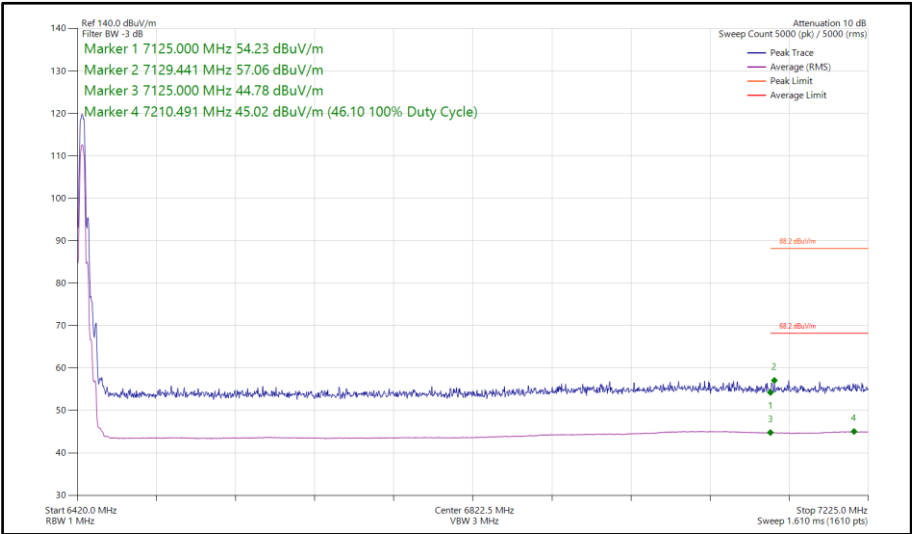


Figure 349 - HDR8, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

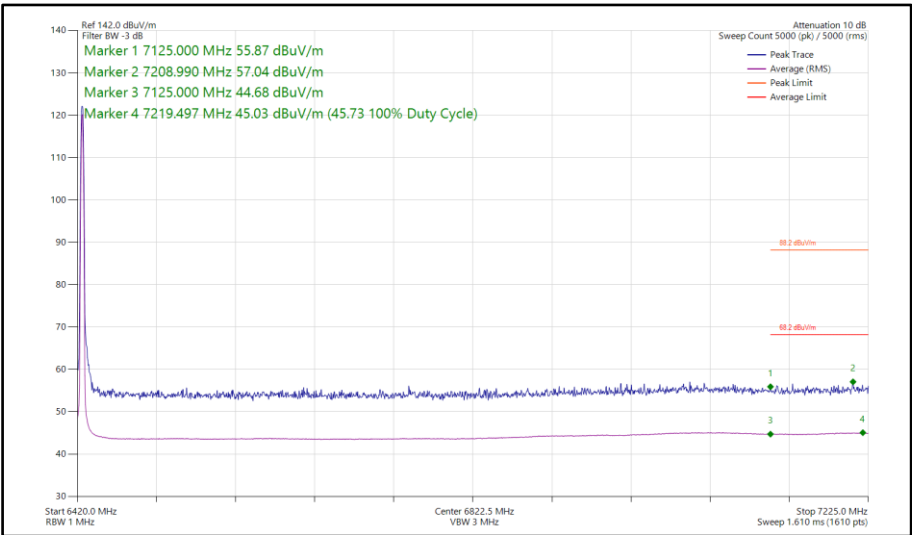


Figure 350 - LE1M, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

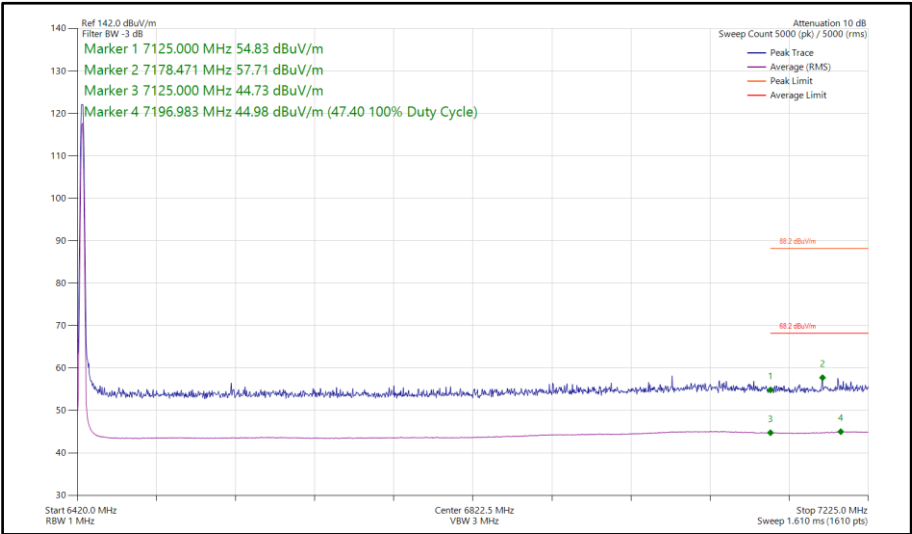


Figure 351 - LE2M, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

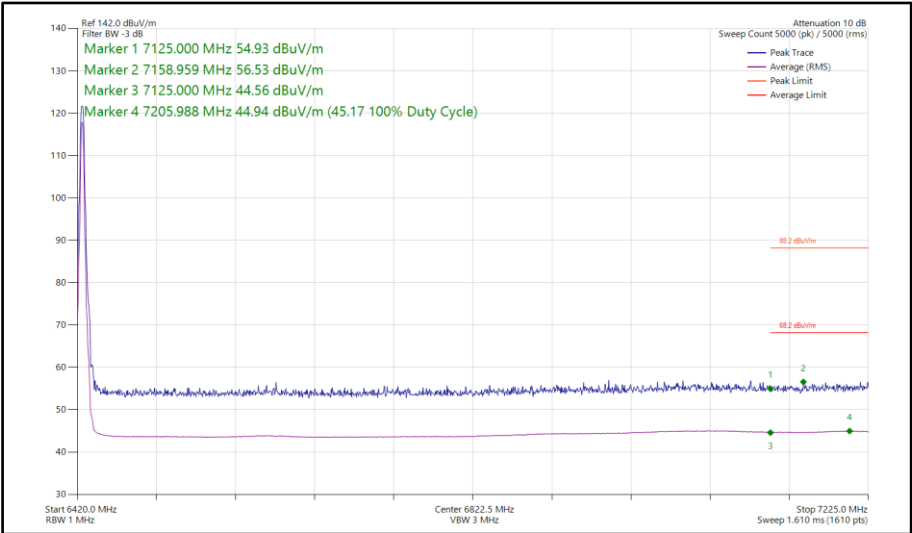


Figure 352 - HDT3, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

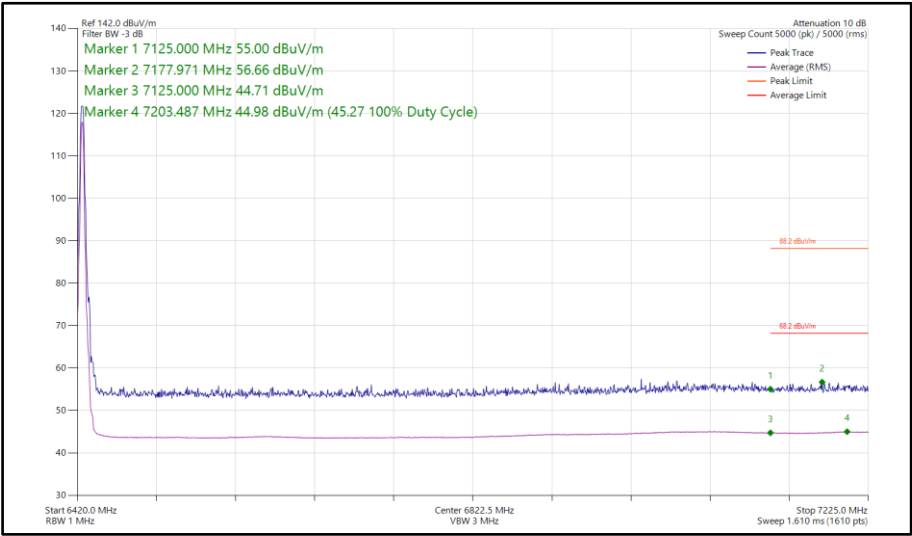


Figure 353 - HDT4, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

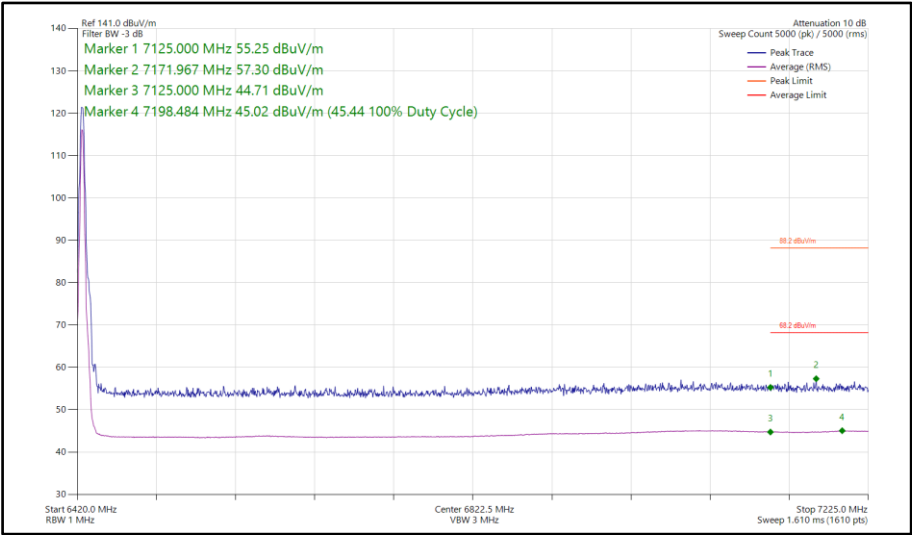


Figure 354 - HDT6, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

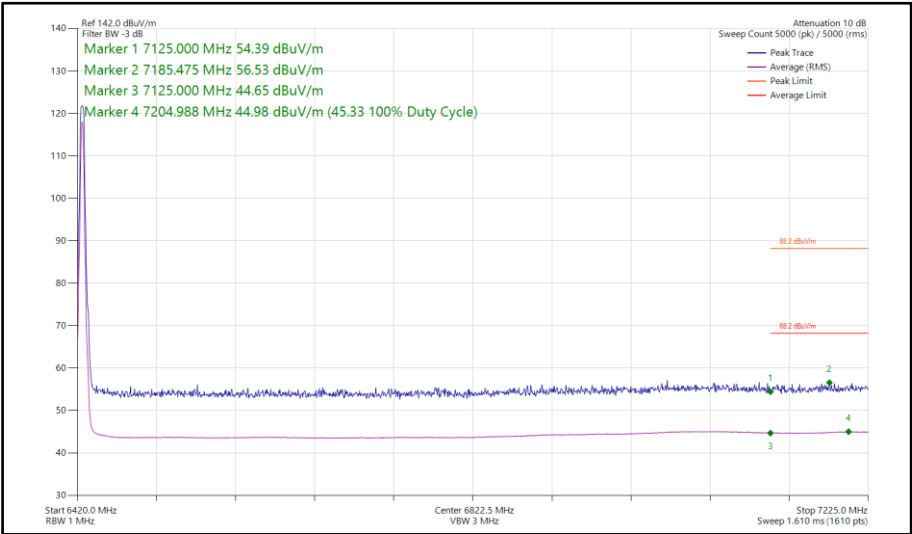


Figure 355 - HDRPS2, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

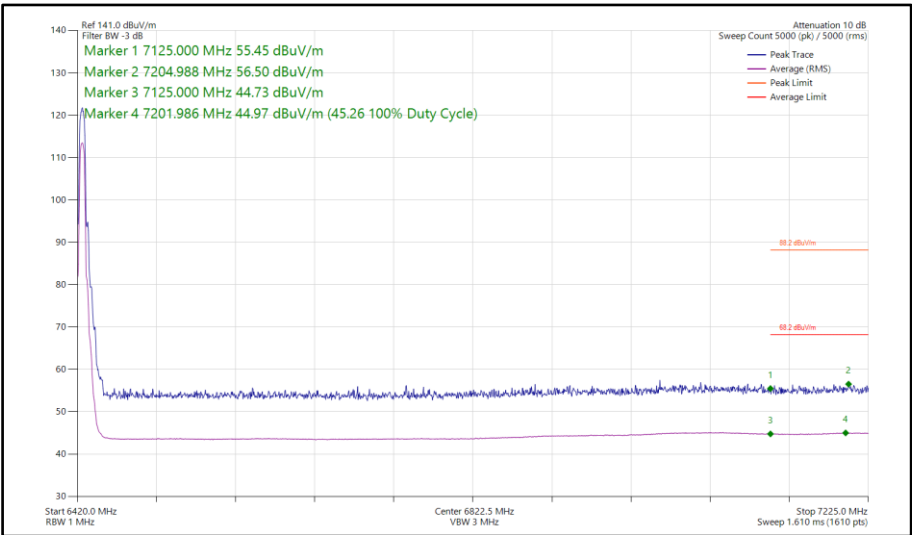


Figure 356 - HDRPM12, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz

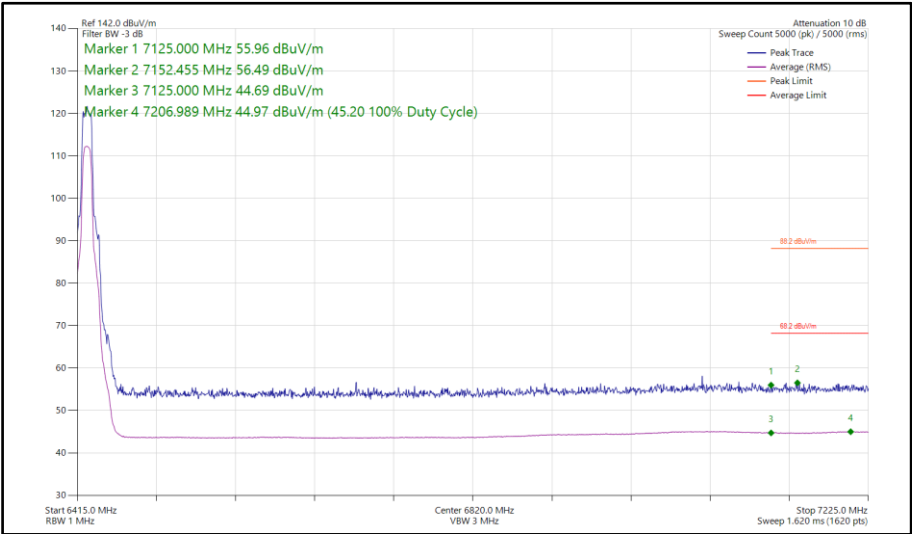


**Figure 357 - HDRPL8, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz**

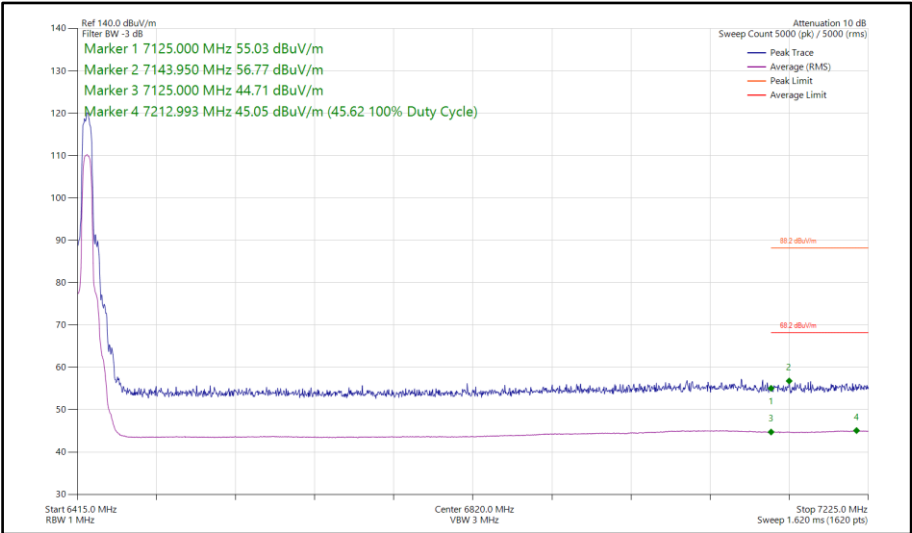


**Figure 358 - HDRPL24, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz**

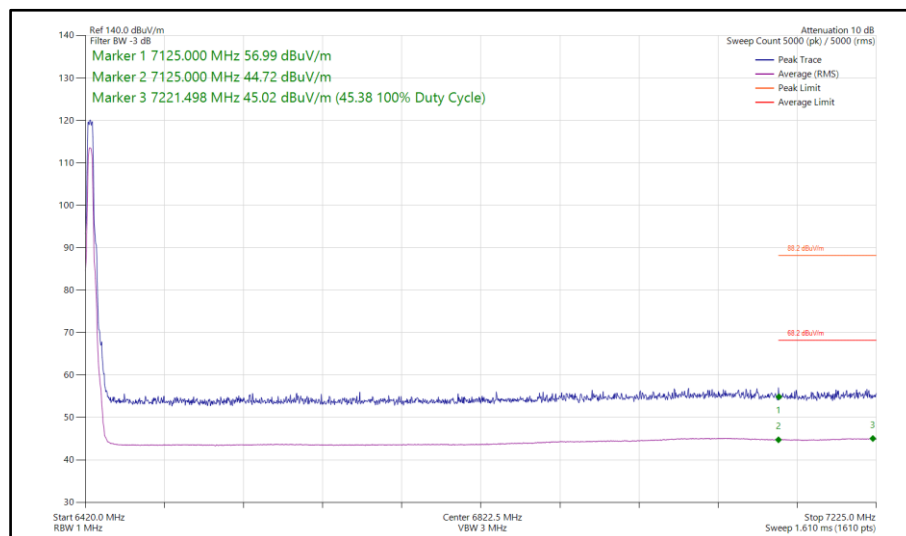


**Figure 359 - XHDRPM8, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz**

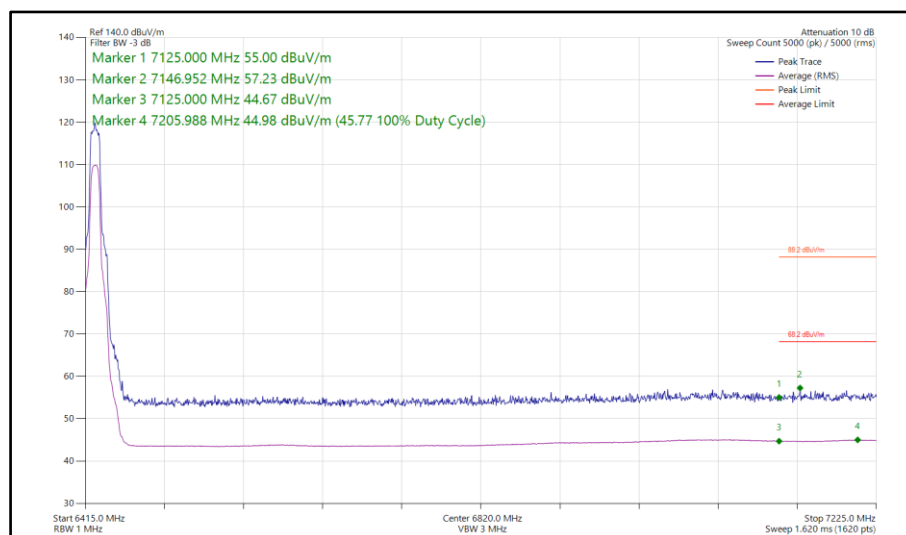


**Figure 360 - XHDRPL24, MIMO, Core 0-1 - 6425 MHz
Band Edge Frequency 7125 MHz**

FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm.

ISED RSS-248, Limit Clause 4.6.2(a)

Any emissions outside of the 5925-7125 MHz band shall not exceed -27 dBm/MHz e.i.r.p.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.1 V.	5125	-	O/P Mon
Test Receiver	Rohde & Schwarz	ESW44	5379	12	25-Nov-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
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
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
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
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	06-Jun-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	12-Jun-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2026
Digital Multimeter	Fluke	115	6146	12	05-Jun-2026
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-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
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	24-Feb-2026
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Multimeter	Fluke	115	6345	12	24-Jul-2026
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	16-May-2026
1m Coaxial Cable Assy	Junkosha	MWX221-01000AMSAMS/A	6354	12	15-Apr-2026
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	14-Sep-2026
Humidity and Temperature Meter	R.S Components	1364	6486	12	01-Jul-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
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2026
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
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6846	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6849	12	06-Nov-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	06-Nov-2026
Cable Assembly	Pasternack	PE300-60	6856	-	TU
Cable Assembly	Pasternack	PE300-60	6858	-	TU
Cable Assembly	Pasternack	PE300-60	6859	-	TU
Cable Assembly	Pasternack	PE300-60	6860	-	TU
Cable Assembly	Pasternack	PE300-60	6861	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable Assembly	Pasternack	PE300-60	6862	-	TU
Cable Assembly	Pasternack	PE300-60	6863	-	TU
Cable Assembly	Pasternack	PE300-60	6864	-	TU
Cable Assembly	Pasternack	PE300-60	6868	-	TU
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6975	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6976	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6978	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6979	12	05-Apr-2026

Table 159

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.5 Spurious Radiated Emissions

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.5.2 Equipment Under Test and Modification State

A3429, S/N: DQXLNQJKGL - Modification State 0
A3429, S/N: F7KVTYJKG4 - Modification State 0

2.5.3 Date of Test

03-December-2025 to 11-December-2025

2.5.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Ports on the EUT were terminated with loads as described in ANSI C63.10 clause 6.2.

Measurements were undertaken from 30 MHz to 40 GHz on Channel 6186 MHz in DH5 and LE1M modes, and from 1 GHz to 18 GHz on all other channels during tests in DH5 mode. Tests on all other modes and channels were then limited to 1 GHz to 18 GHz. Tests were conducted in the frequency range and on the channels specified by the manufacturer, ensuring coverage of the worst-case operating modes.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz RMS EIRP and -7dBm/MHz Peak EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:

$10^{(\text{Field Strength in dBuV/m}/20)}$.

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

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

2.5.5 Example Test Setup Diagram

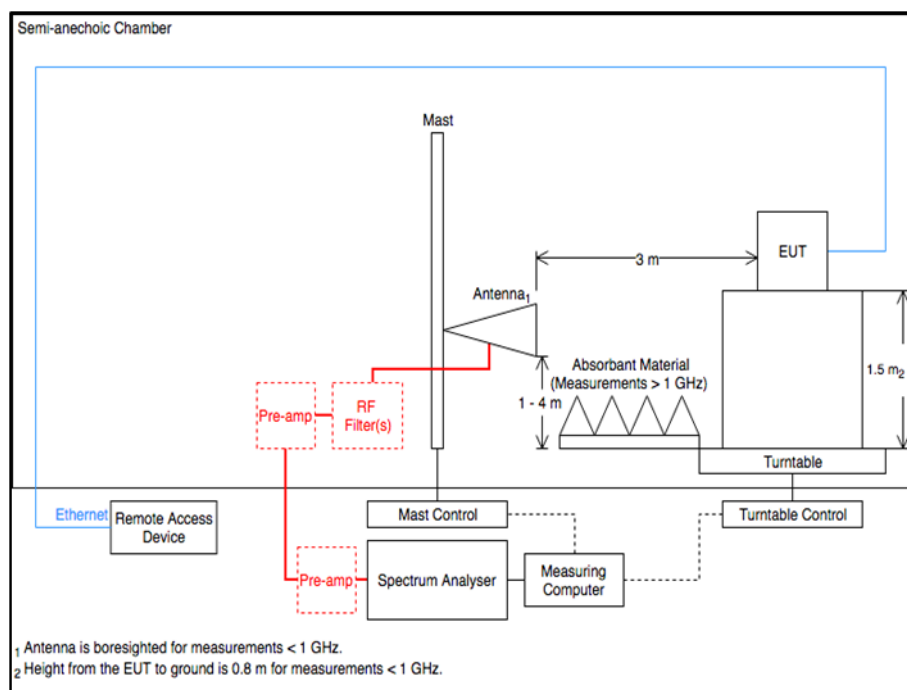


Figure 361 - Radiated Emissions Test Setup Diagram

2.5.6 Environmental Conditions

Ambient Temperature	21.2 - 24.1 °C
Relative Humidity	34.1 - 49.1 %



2.5.7 Test Results

Narrowband

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5456.100	35.48	54.00	-18.52	RMS	289	331	Vertical
5459.171	35.45	54.00	-18.55	RMS	344	278	Horizontal

Table 160 - 6106 MHz (CH6106), DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

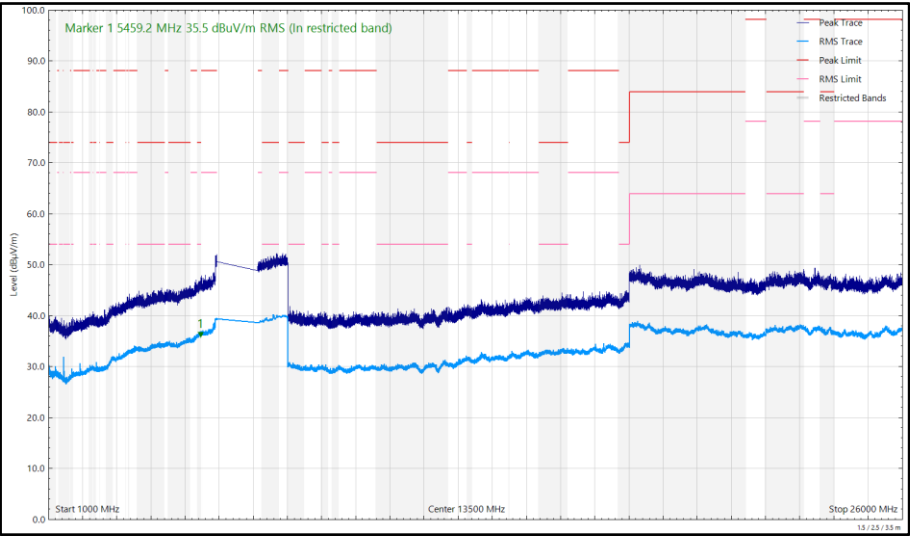


Figure 362 - 6106 MHz (CH6106), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

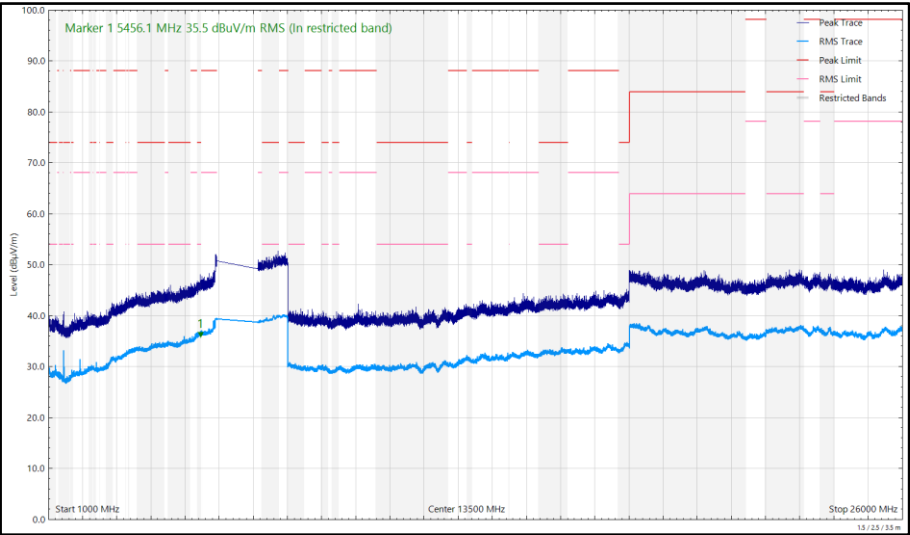


Figure 363 - 6106 MHz (CH6106), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5441.981	37.48	54.00	-16.52	RMS	0	259	Vertical
5459.216	35.87	54.00	-18.13	RMS	307	390	Horizontal

Table 161 - 6106 MHz (CH6106), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz

No other emissions found within 20 dB of the limit.

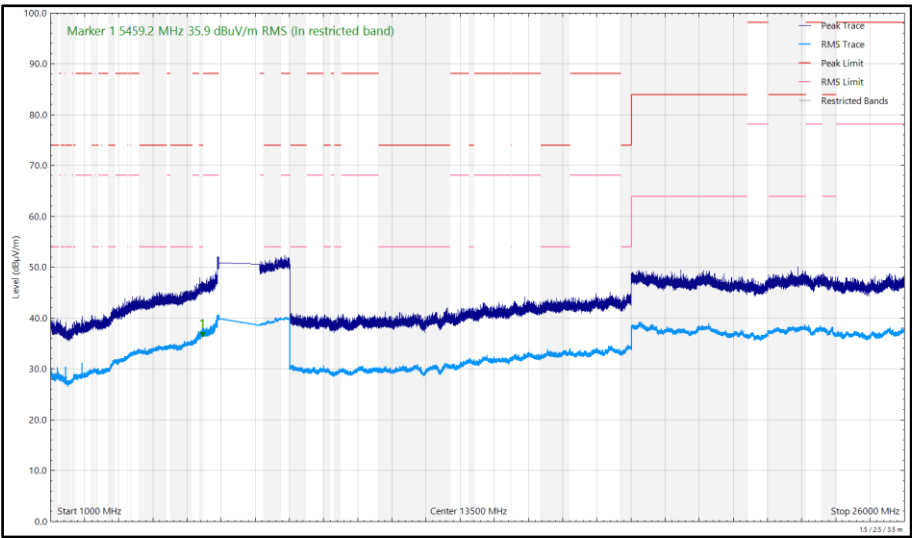


Figure 364 - 6106 MHz (CH6106), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

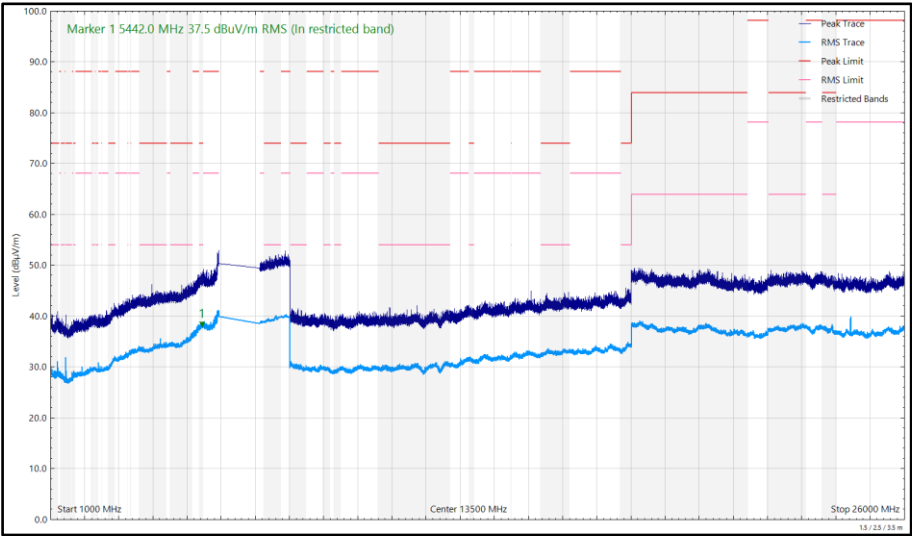


Figure 365 - 6106 MHz (CH6106), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.952	31.32	40.00	-8.68	Q-Peak	350	100	Vertical
51.195	26.05	40.00	-13.95	Q-Peak	169	112	Vertical
70.494	23.76	40.00	-16.24	Q-Peak	348	352	Horizontal
70.875	27.41	40.00	-12.59	Q-Peak	146	100	Vertical
86.429	22.40	40.00	-17.60	Q-Peak	169	371	Horizontal
153.870	20.46	43.50	-23.04	Q-Peak	130	104	Horizontal
153.894	21.60	43.50	-21.90	Q-Peak	201	130	Vertical
197.545	21.08	43.50	-22.42	Q-Peak	254	124	Vertical
248.781	20.79	46.00	-25.21	Q-Peak	231	114	Vertical
5442.689	35.50	54.00	-18.50	RMS	222	125	Horizontal
5456.792	35.48	54.00	-18.52	RMS	8	113	Vertical

Table 162 - 6186 MHz (CH6186), DH5, iPA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

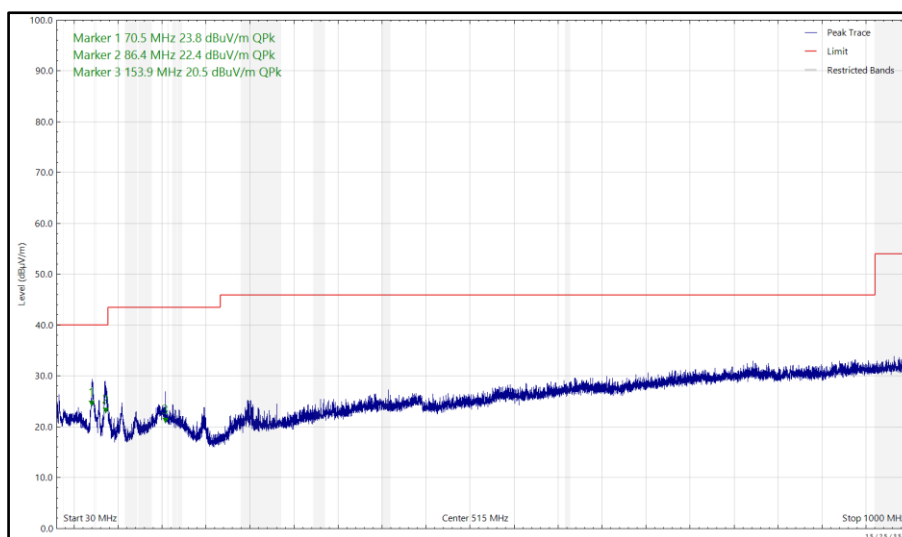


Figure 366 - 6186 MHz (CH6186), DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

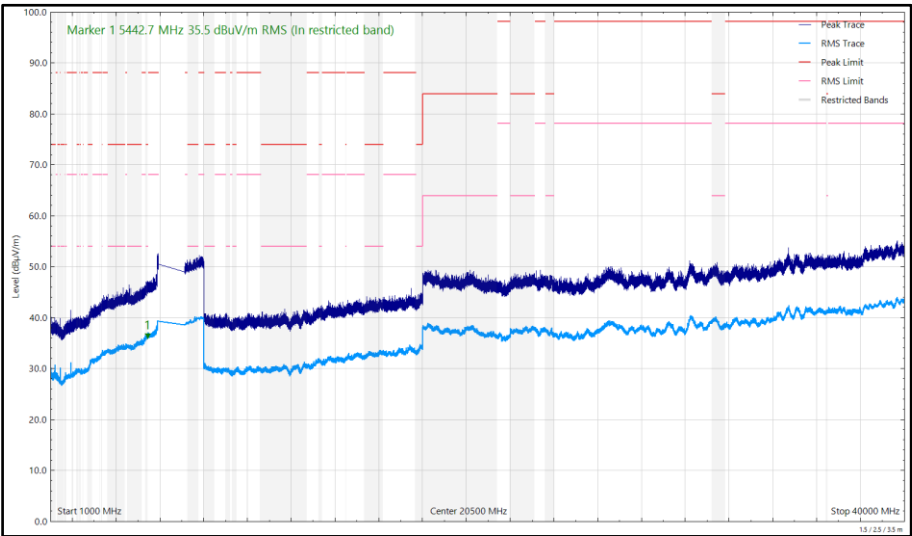


Figure 367 - 6186 MHz (CH6186), DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

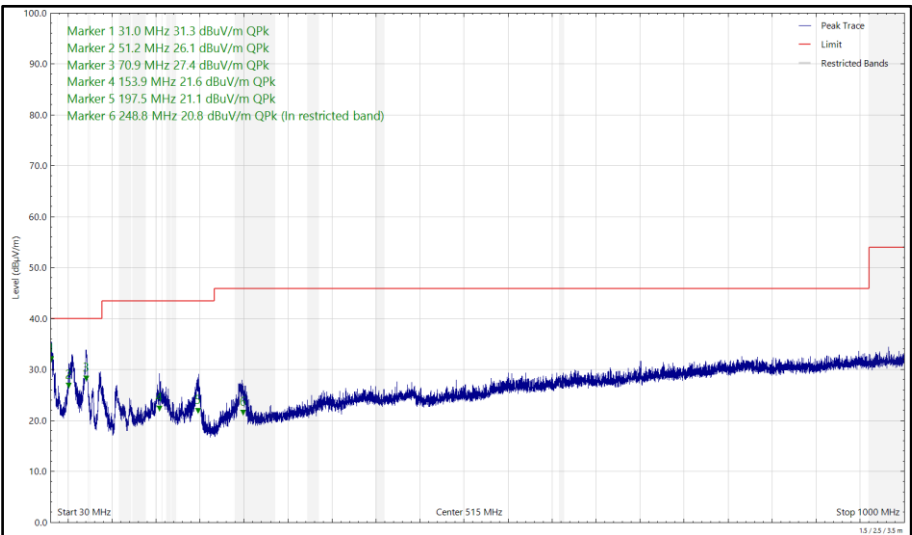


Figure 368 - 6186 MHz (CH6186), DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

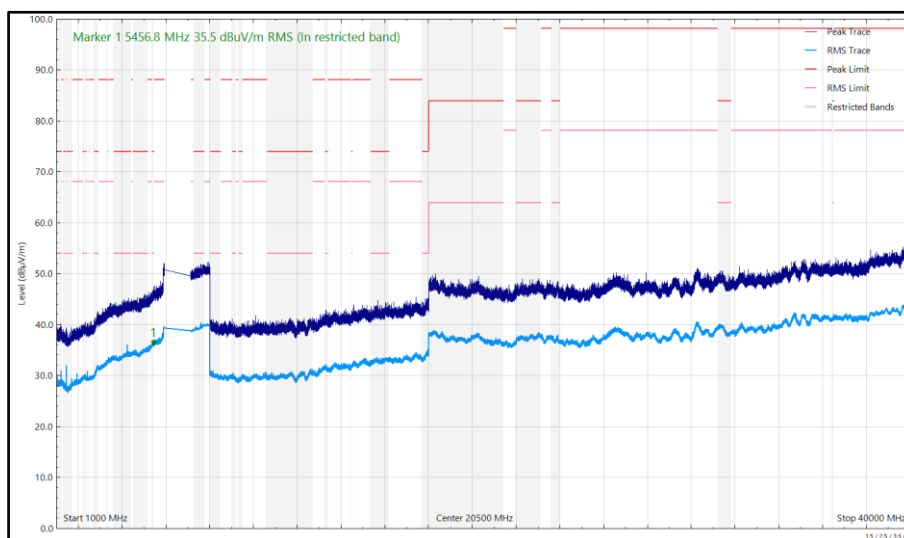


Figure 369 - 6186 MHz (CH6186), DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
31.498	27.55	40.00	-12.45	Q-Peak	339	148	Vertical
69.081	19.38	40.00	-20.62	Q-Peak	351	390	Horizontal
70.591	24.79	40.00	-15.21	Q-Peak	195	257	Vertical
85.837	23.04	40.00	-16.96	Q-Peak	179	390	Horizontal
153.828	20.50	43.50	-23.00	Q-Peak	144	100	Horizontal
153.835	21.68	43.50	-21.82	Q-Peak	222	119	Vertical
196.352	22.47	43.50	-21.03	Q-Peak	186	107	Vertical
5444.754	36.55	54.00	-17.45	RMS	74	340	Horizontal
5447.003	36.57	54.00	-17.43	RMS	0	400	Vertical

Table 163 - 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

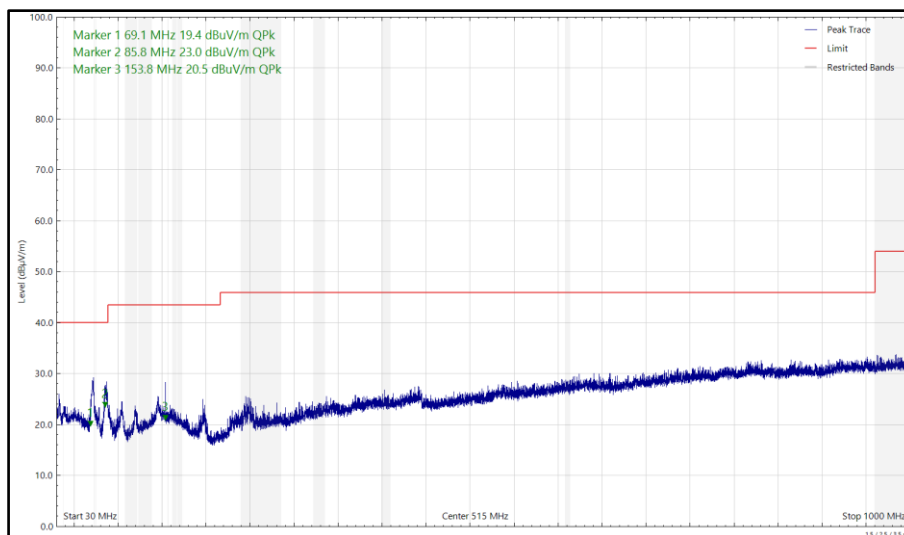


Figure 370 - 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

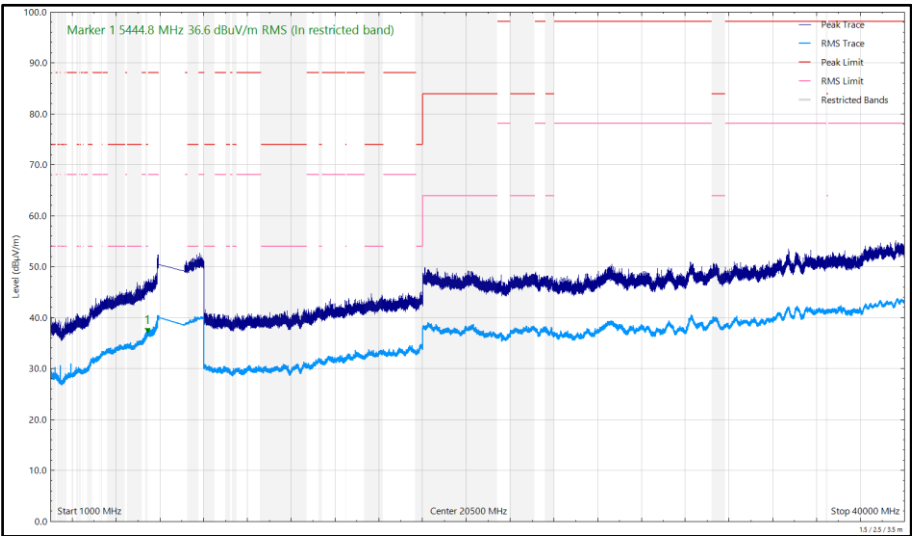


Figure 371 - 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

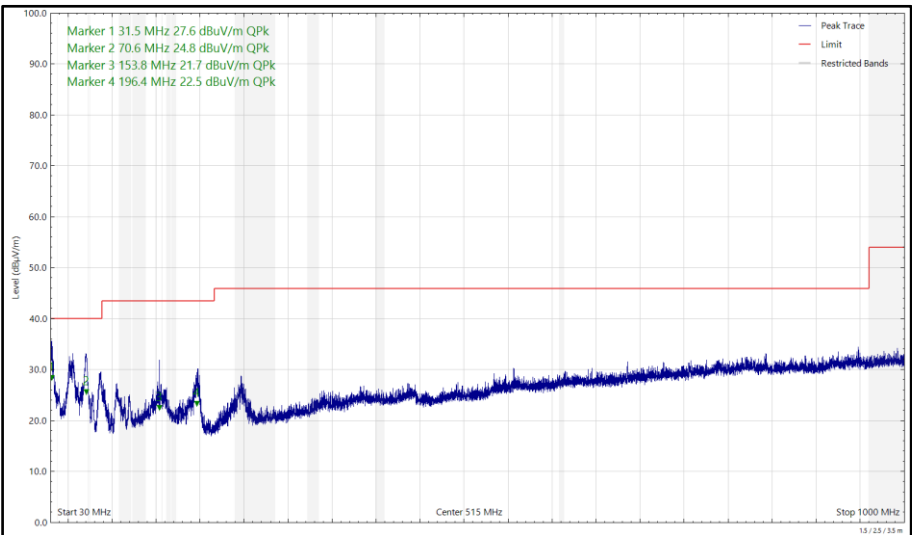


Figure 372 - 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

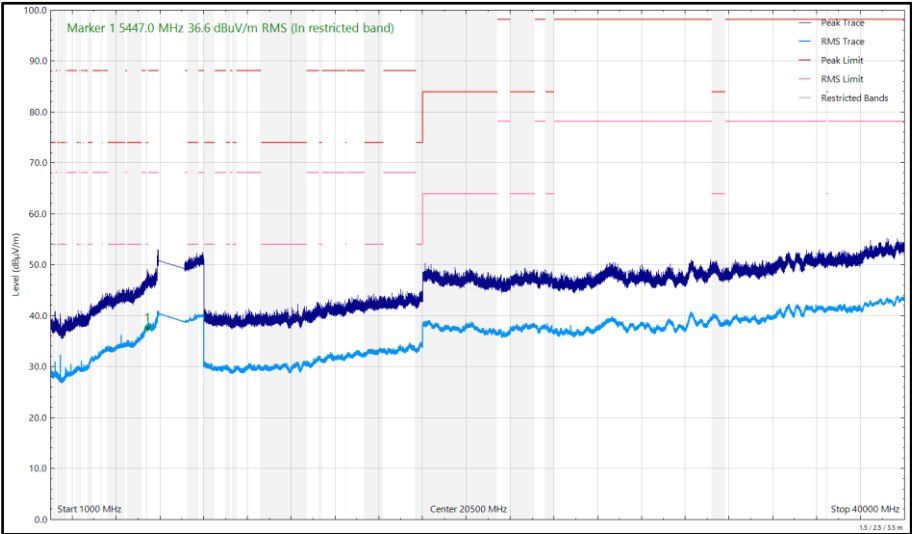


Figure 373 - 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5420.753	35.41	54.00	-18.59	RMS	304	388	Horizontal
5457.704	35.47	54.00	-18.53	RMS	255	110	Vertical

Table 164 - 6425 MHz (CH6425), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz

No other emissions found within 20 dB of the limit.

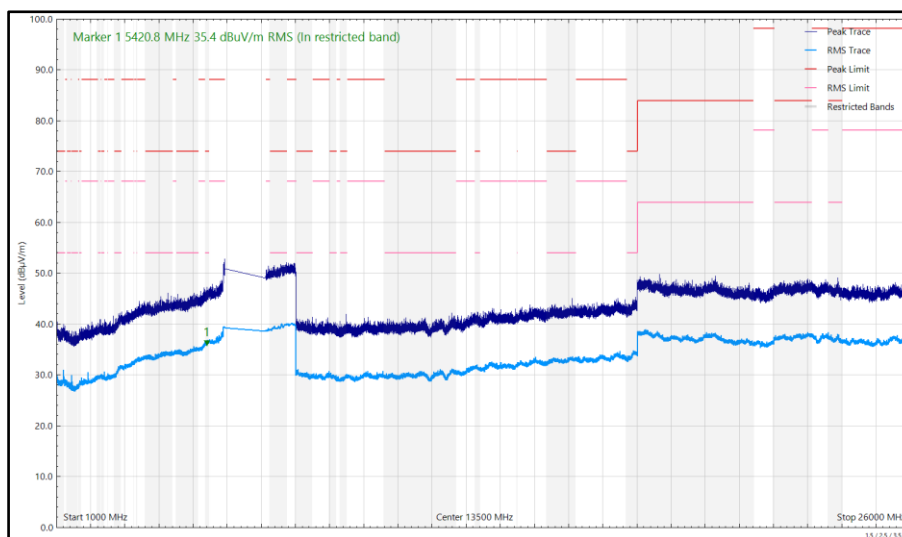


Figure 374 - 6425 MHz (CH6425), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

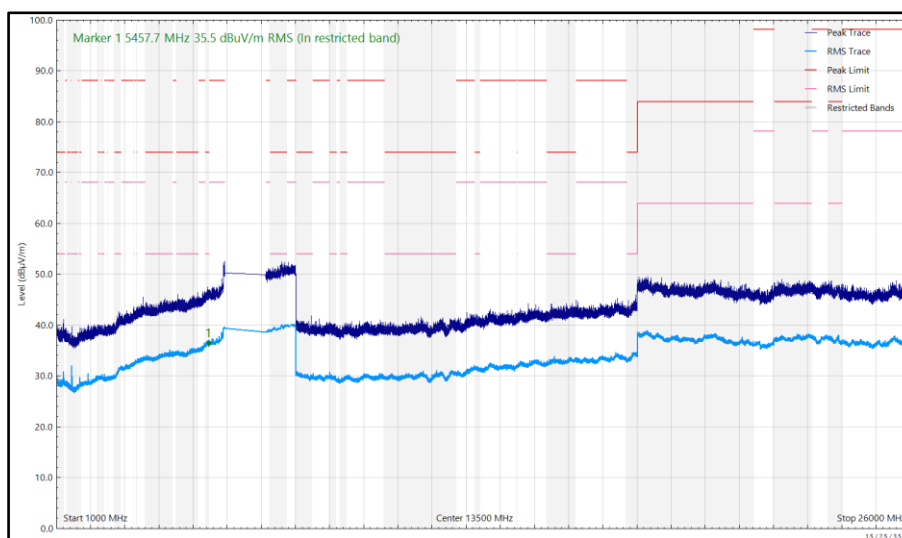


Figure 375 - 6425 MHz (CH6425), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5445.345	36.10	54.00	-17.90	RMS	350	393	Vertical
5453.729	36.14	54.00	-17.86	RMS	78	390	Horizontal

Table 165 - 6425 MHz (CH6425), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz

No other emissions found within 20 dB of the limit.

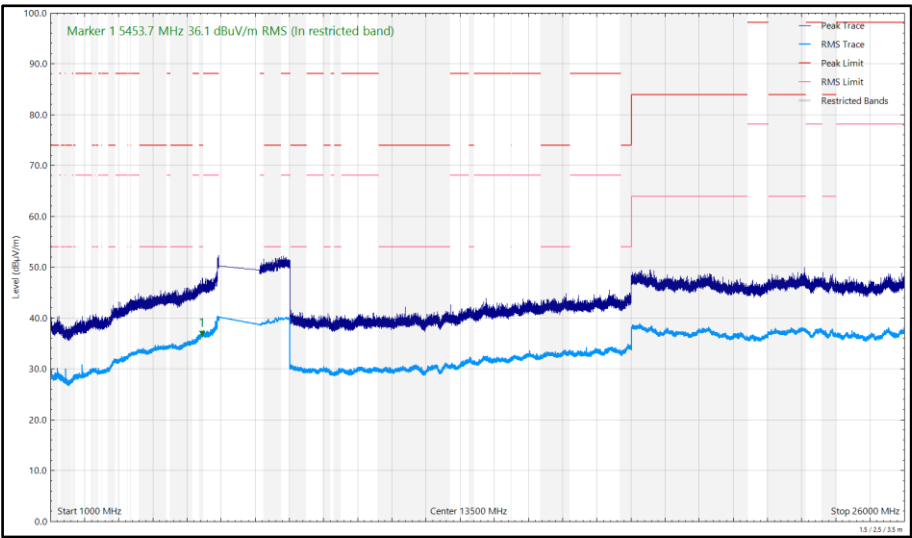


Figure 376 - 6425 MHz (CH6425), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

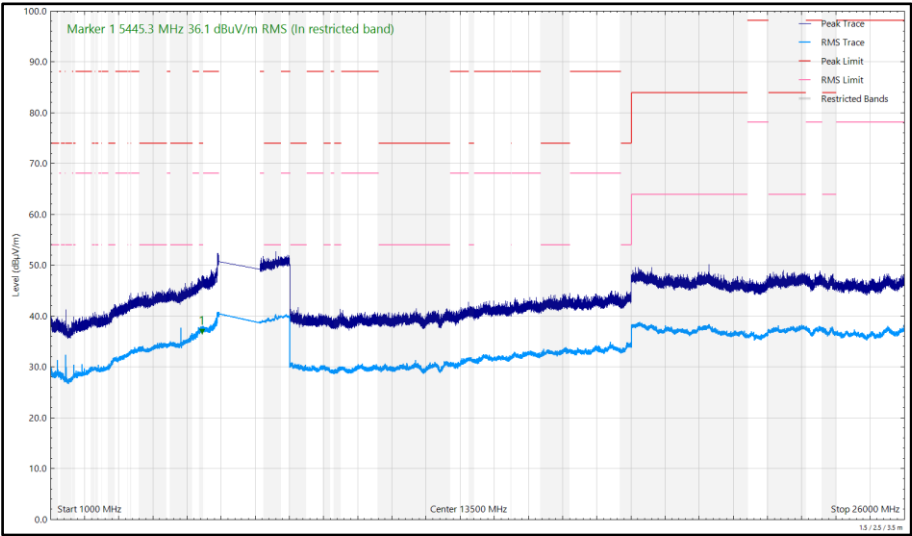


Figure 377 - 6425 MHz (CH6425), DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.955	31.15	40.00	-8.85	Q-Peak	0	134	Vertical
70.564	20.75	40.00	-19.25	Q-Peak	189	383	Horizontal
71.249	25.55	40.00	-14.45	Q-Peak	10	109	Vertical
84.548	20.84	40.00	-19.16	Q-Peak	182	244	Horizontal
153.795	21.28	43.50	-22.22	Q-Peak	298	105	Vertical
153.829	20.32	43.50	-23.18	Q-Peak	107	261	Horizontal
246.488	21.00	46.00	-25.00	Q-Peak	228	167	Vertical
5448.819	35.50	54.00	-18.50	RMS	223	113	Horizontal
5449.214	35.57	54.00	-18.43	RMS	351	108	Vertical

Table 166 - 6186 MHz (CH6186), LE1M, iPA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

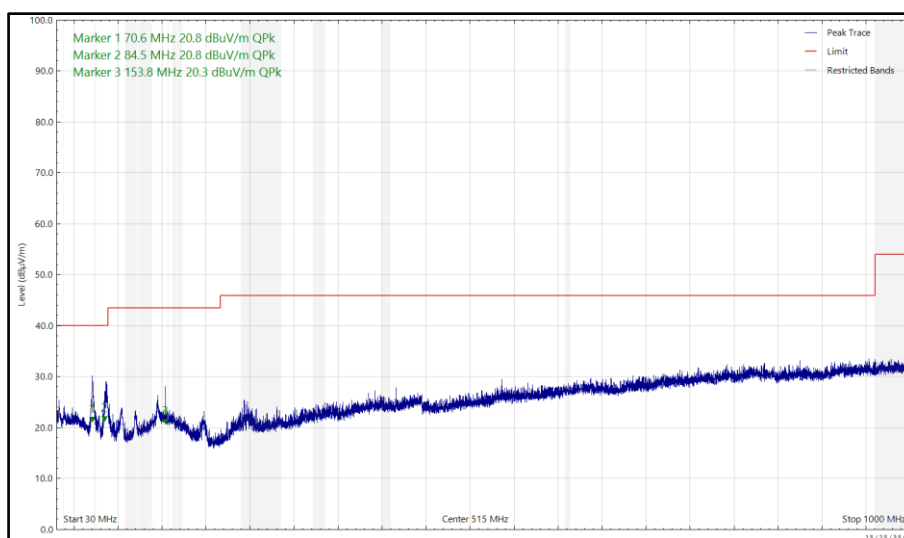


Figure 378 - 6186 MHz (CH6186), LE1M, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

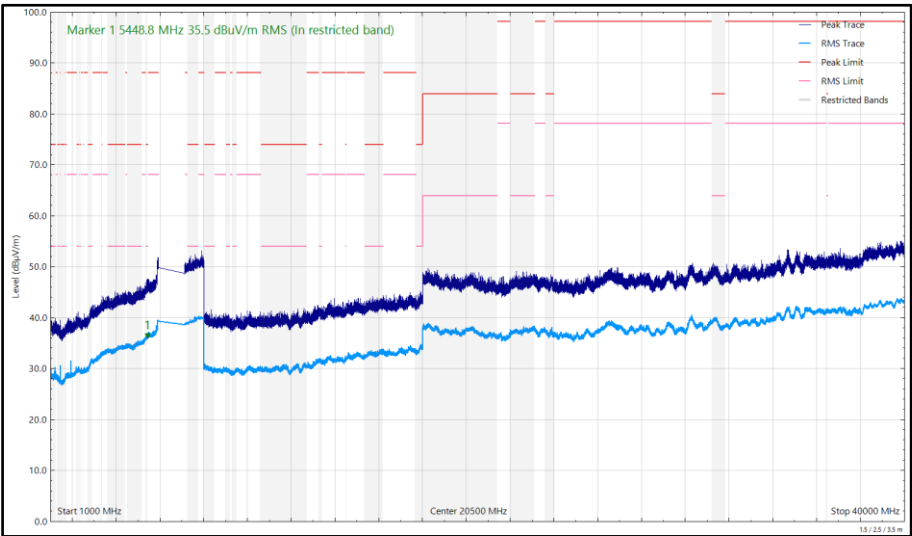


Figure 379 - 6186 MHz (CH6186), LE1M, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

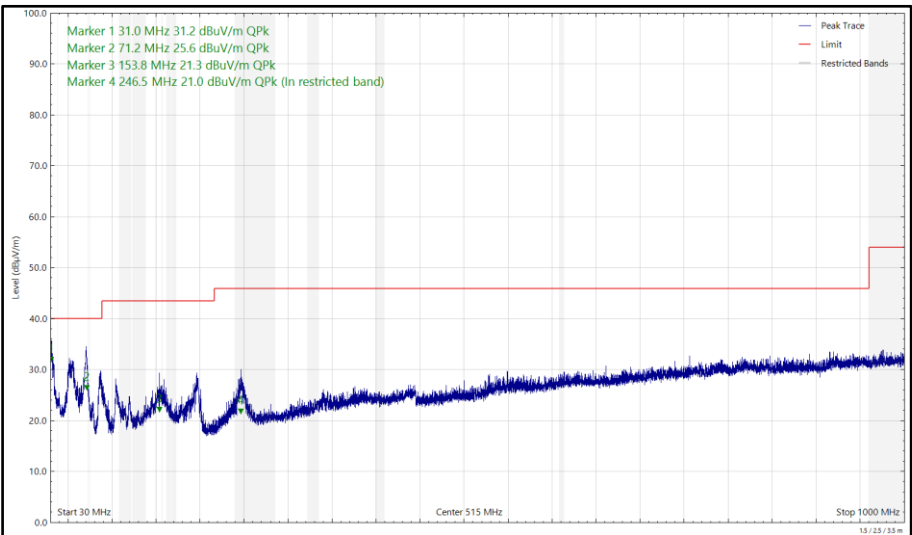


Figure 380 - 6186 MHz (CH6186), LE1M, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

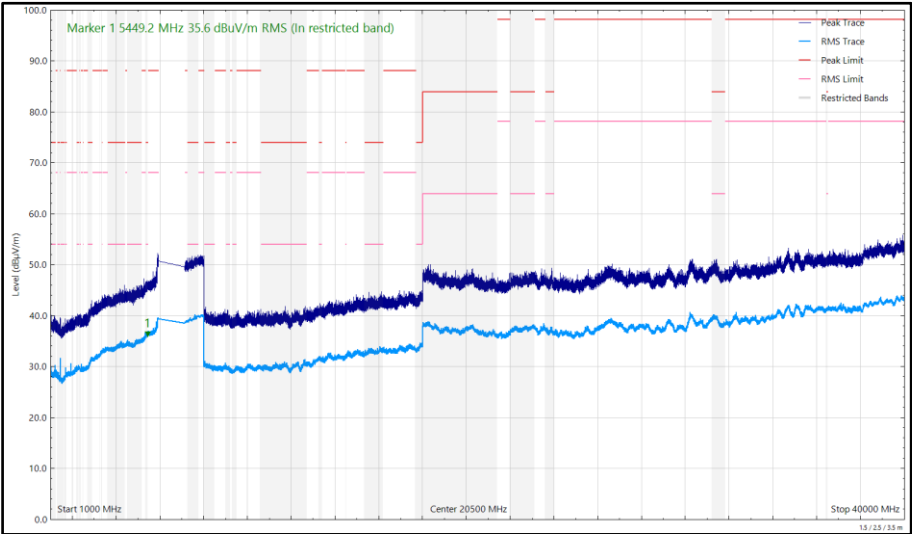


Figure 381 - 6186 MHz (CH6186), LE1M, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.901	28.74	40.00	-11.26	Q-Peak	351	100	Vertical
69.297	23.08	40.00	-16.92	Q-Peak	214	205	Vertical
70.649	23.68	40.00	-16.32	Q-Peak	343	369	Horizontal
86.597	22.62	40.00	-17.38	Q-Peak	158	240	Horizontal
153.787	20.23	43.50	-23.27	Q-Peak	221	107	Horizontal
195.631	22.95	43.50	-20.55	Q-Peak	240	100	Vertical
247.916	20.47	46.00	-25.53	Q-Peak	264	151	Vertical
5430.766	36.78	54.00	-17.22	RMS	4	355	Vertical
5455.482	35.49	54.00	-18.51	RMS	181	347	Horizontal

Table 167 - 6186 MHz (CH6186), LE1M, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

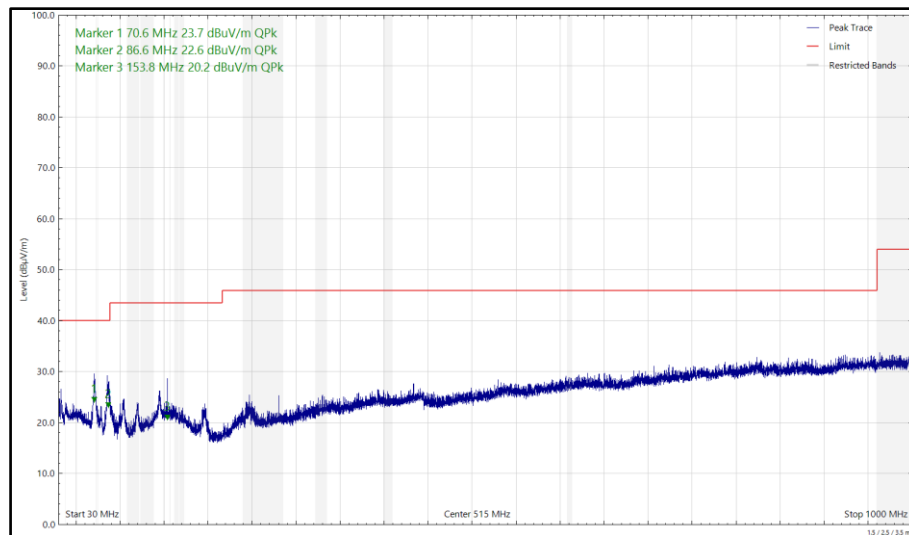


Figure 382 - 6186 MHz (CH6186), LE1M, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

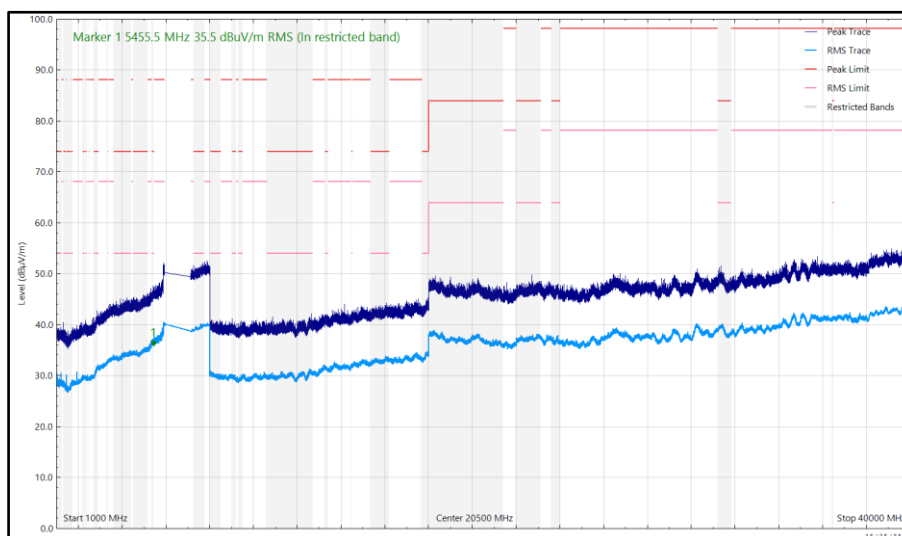


Figure 383 - 6186 MHz (CH6186), LE1M, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

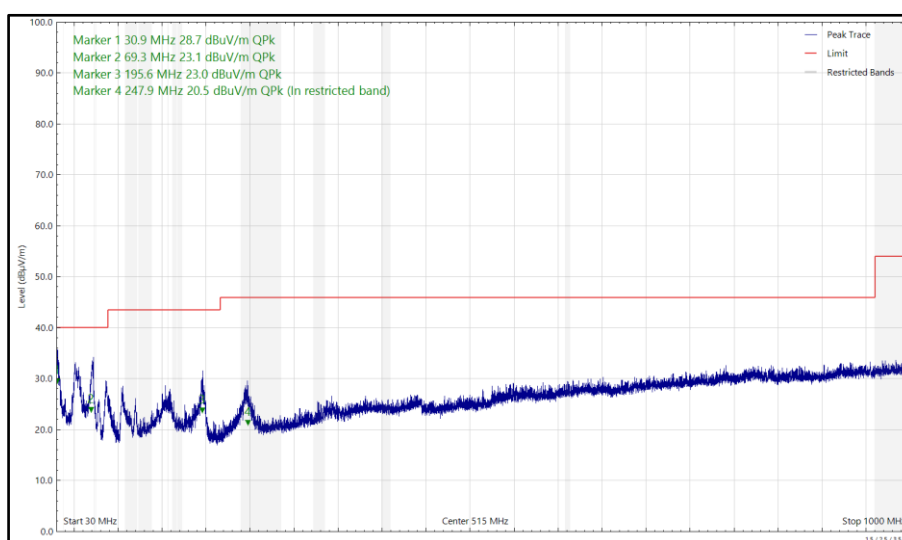


Figure 384 - 6186 MHz (CH6186), LE1M, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

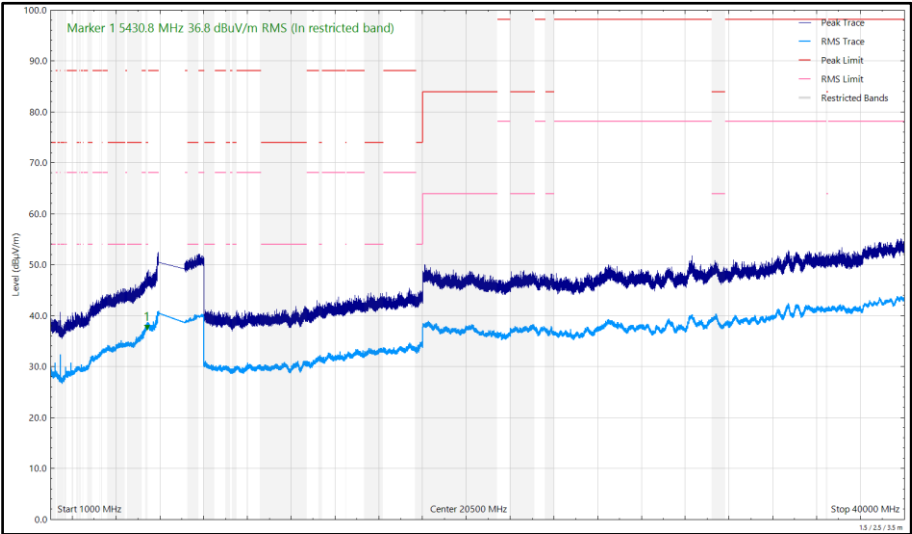


Figure 385 - 6186 MHz (CH6186), LE1M, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5447.976	35.49	54.00	-18.51	RMS	203	243	Horizontal
5455.877	35.54	54.00	-18.46	RMS	2	200	Vertical

Table 168 - 6186 MHz (CH6186), HDT4, iPA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

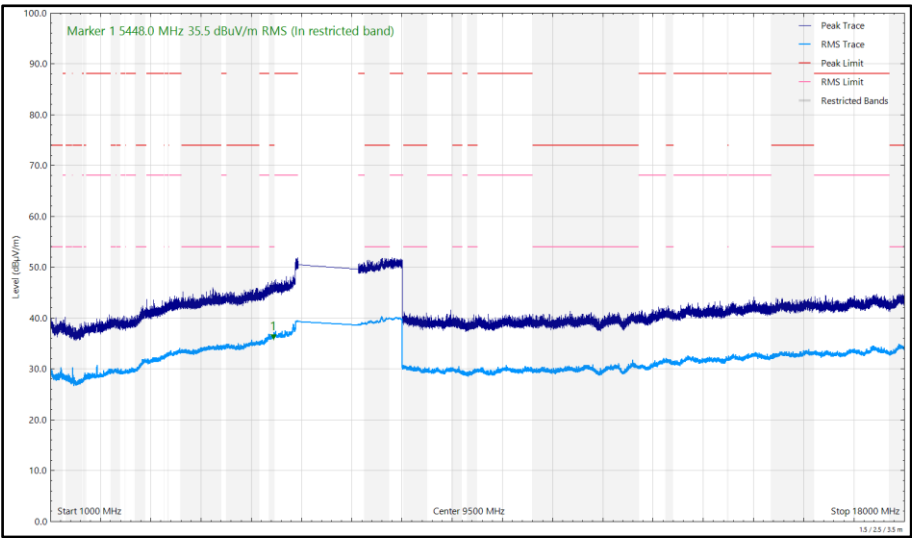


Figure 386 - 6186 MHz (CH6186), HDT4, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

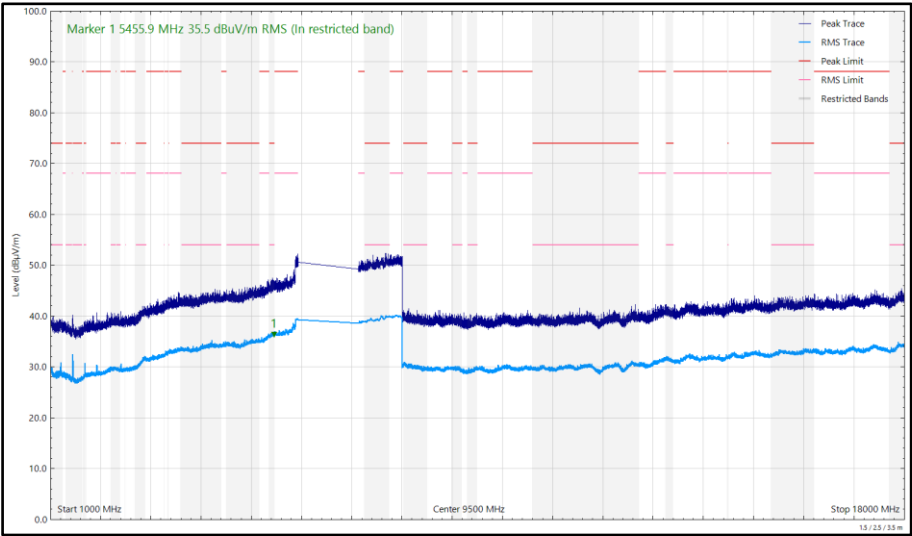


Figure 387 - 6186 MHz (CH6186), HDT4, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5448.944	36.11	54.00	-17.89	RMS	56	321	Vertical
5458.765	35.49	54.00	-18.51	RMS	139	400	Horizontal

Table 169 - 6186 MHz (CH6186), HDT4, ePA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

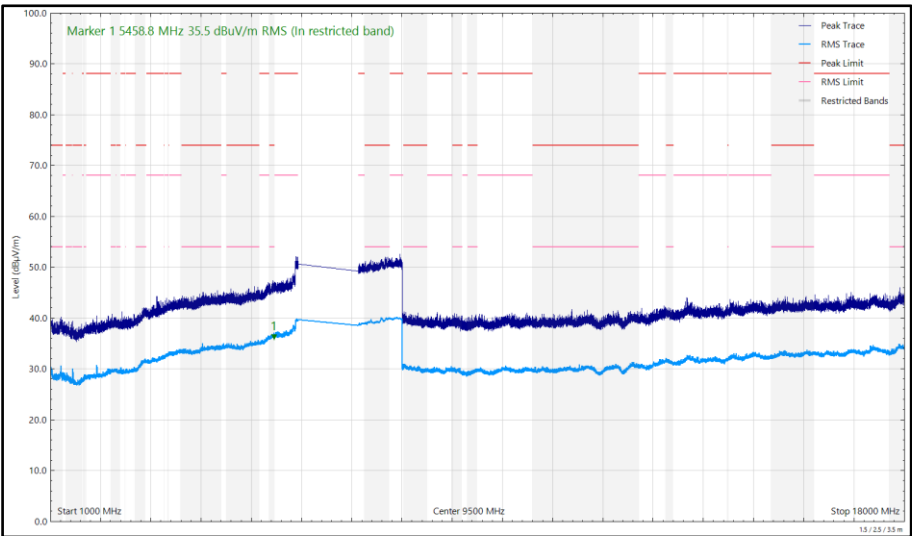


Figure 388 - 6186 MHz (CH6186), HDT4, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

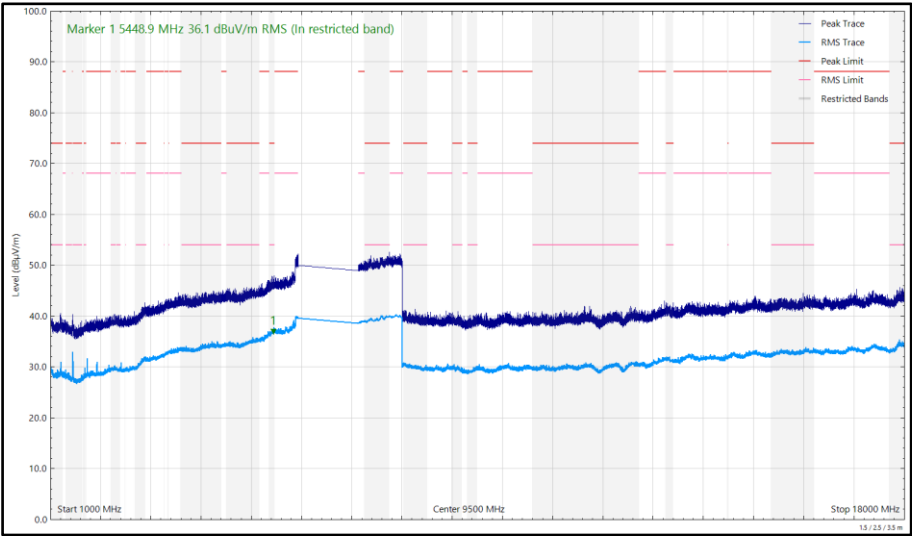


Figure 389 - 6186 MHz (CH6186), HDT4, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical