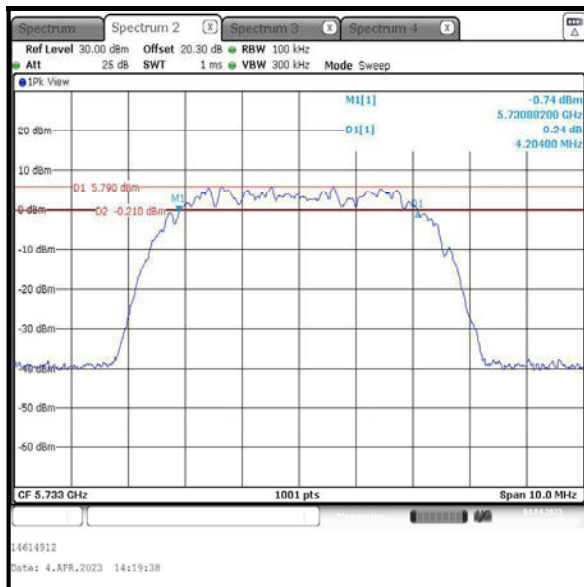


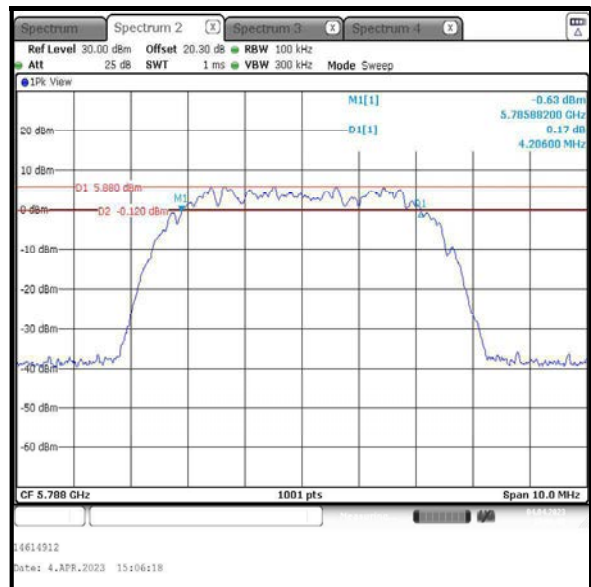
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 0 / ePA**

Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4204.000	≥500	3704.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4206.000	≥500	3706.000	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

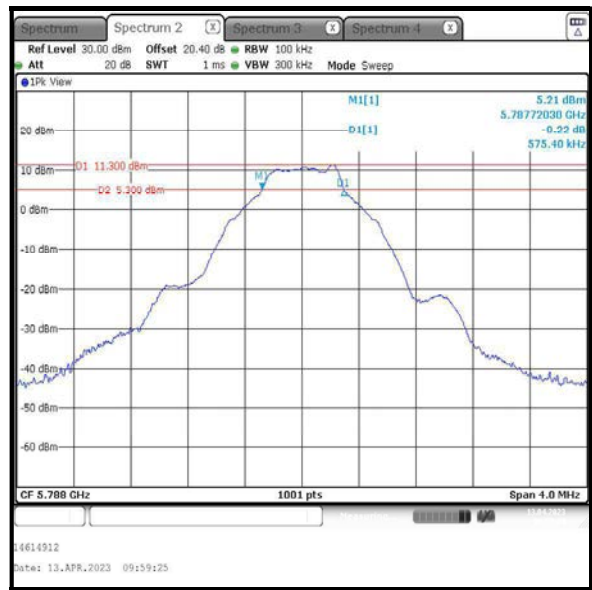
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: DH5 / SISO / Core 1 / iPA**

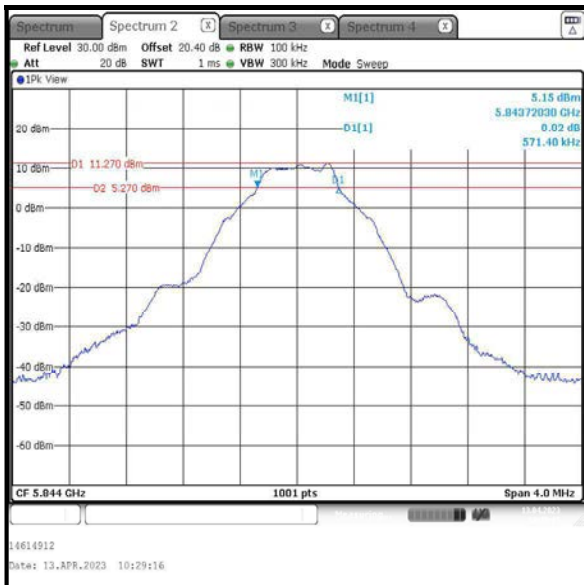
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	575.400	≥500	75.400	Complied
Middle	575.400	≥500	75.400	Complied
Top	571.400	≥500	71.400	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

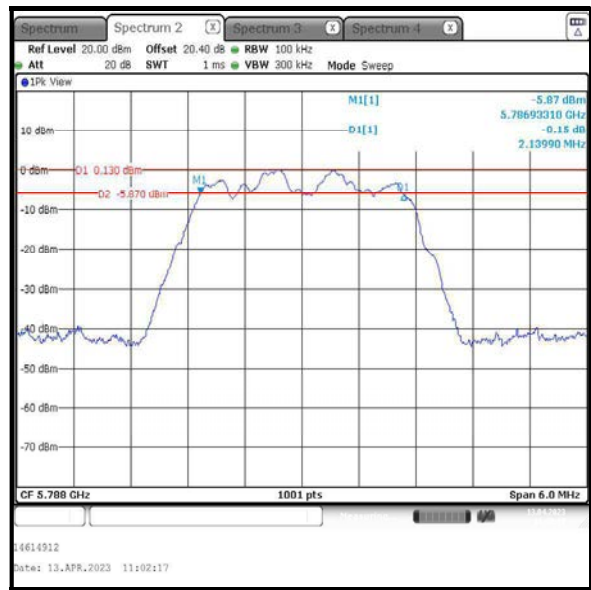
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / iPA**

Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2125.900	≥500	1625.900	Complied
Middle	2139.900	≥500	1639.900	Complied
Top	2127.900	≥500	1627.900	Complied



**Bottom Channel**



**Middle Channel**

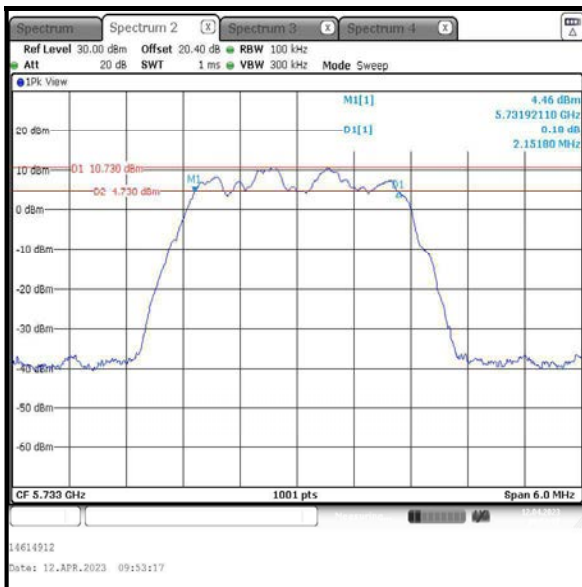


**Top Channel**

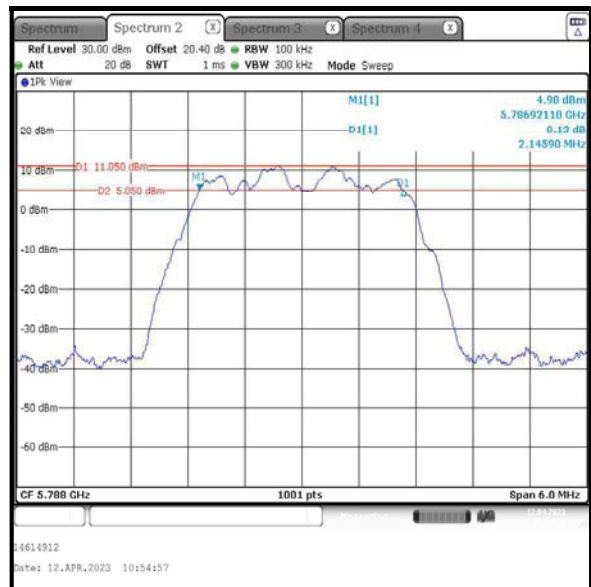
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / ePA**

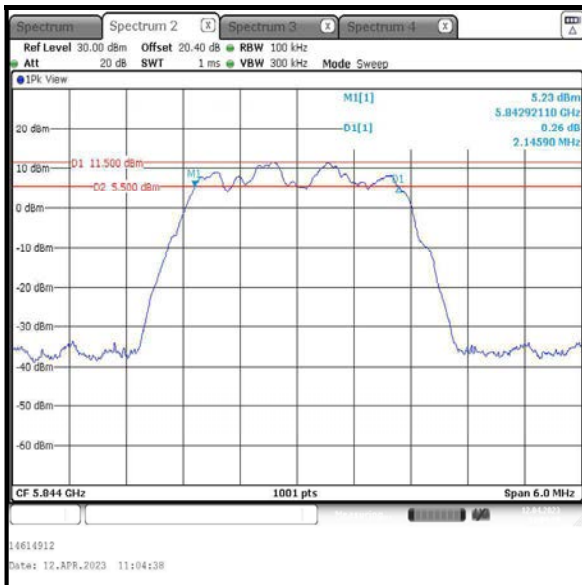
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2151.800	≥500	1651.800	Complied
Middle	2145.900	≥500	1645.900	Complied
Top	2145.900	≥500	1645.900	Complied



Bottom Channel



Middle Channel



Top Channel

**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / iPA**

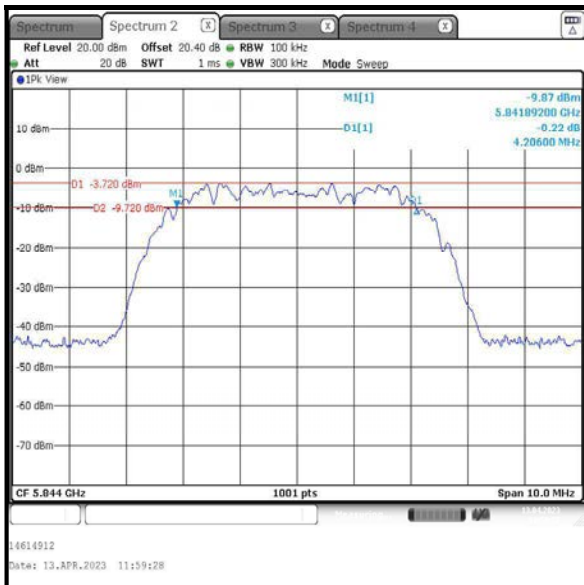
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4199.000	≥500	3699.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4206.000	≥500	3706.000	Complied



**Bottom Channel**



**Middle Channel**

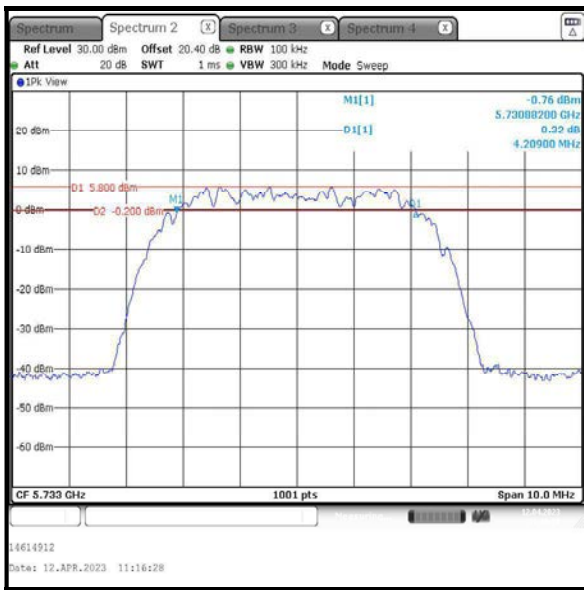


**Top Channel**

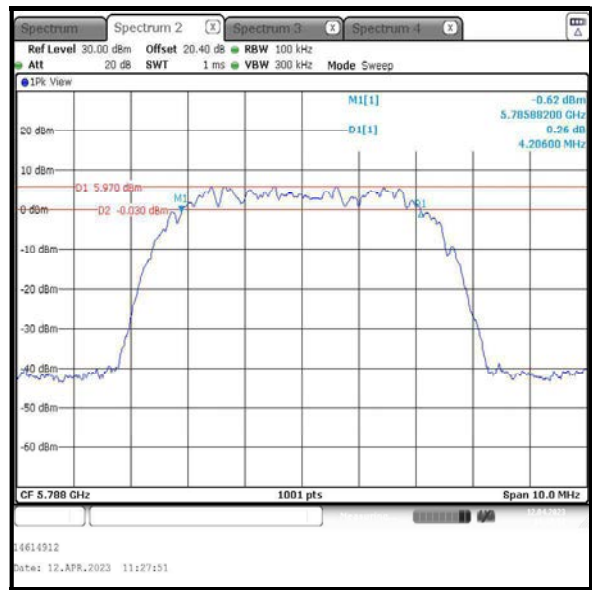
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / ePA**

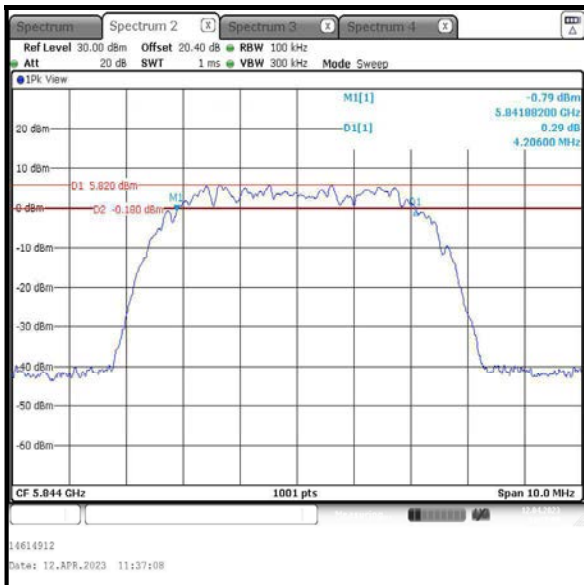
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4209.000	≥500	3709.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4206.000	≥500	3706.000	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

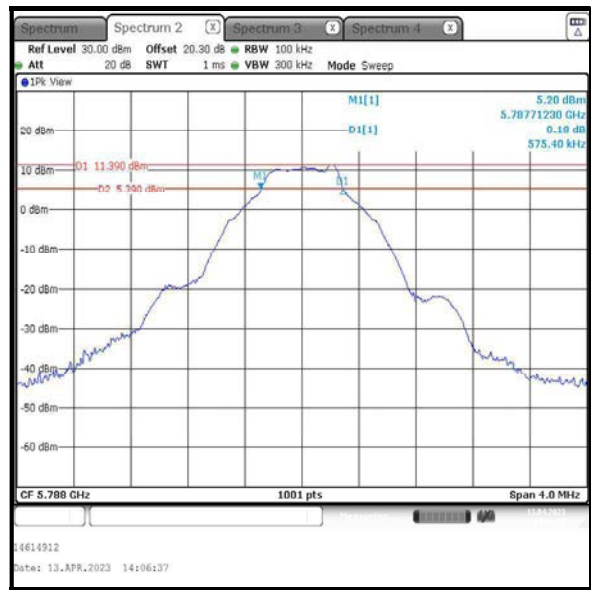
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 0 / iPA**

Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	575.400	≥500	75.400	Complied
Middle	575.400	≥500	75.400	Complied
Top	575.400	≥500	75.400	Complied



Bottom Channel



Middle Channel



Top Channel

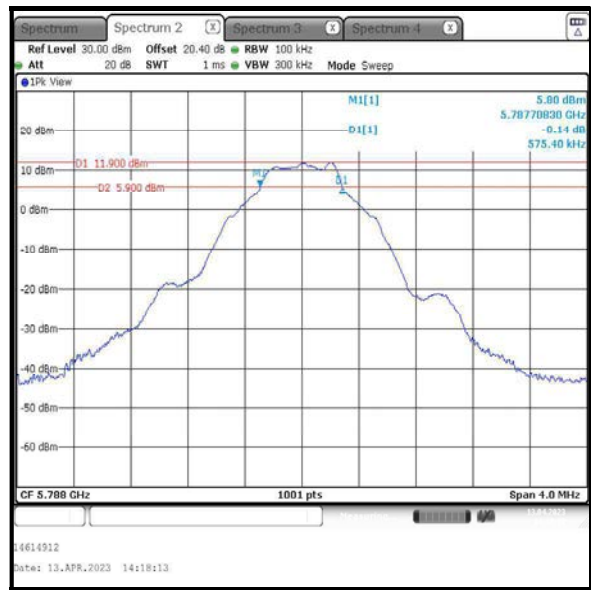
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 1 / iPA**

Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	575.400	≥500	75.400	Complied
Middle	575.400	≥500	75.400	Complied
Top	575.400	≥500	75.400	Complied



Bottom Channel



Middle Channel



Top Channel



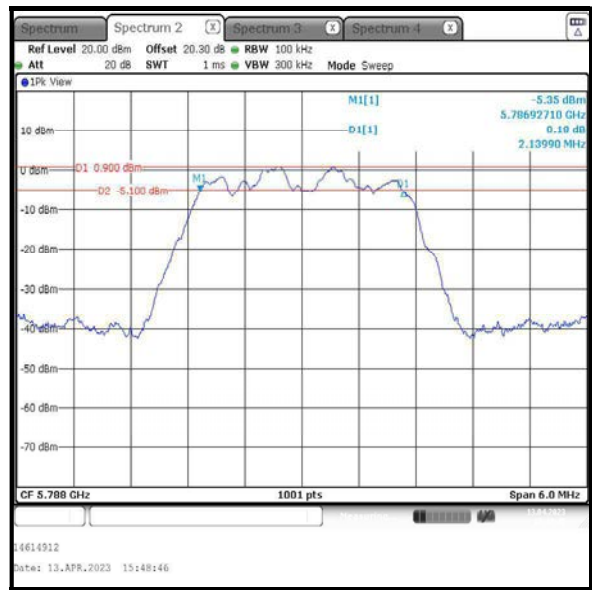
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 / iPA**

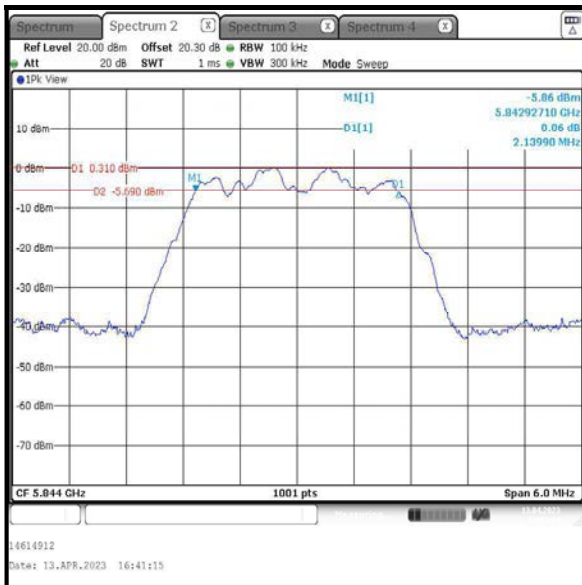
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2137.900	≥500	1637.900	Complied
Middle	2139.900	≥500	1639.900	Complied
Top	2139.900	≥500	1639.900	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

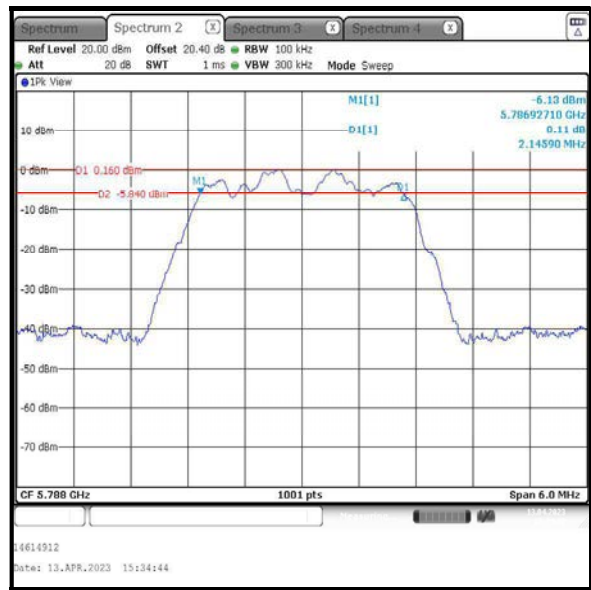
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 1 / iPA**

Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2143.900	≥500	1643.900	Complied
Middle	2145.900	≥500	1645.900	Complied
Top	2139.900	≥500	1639.900	Complied



Bottom Channel



Middle Channel



Top Channel

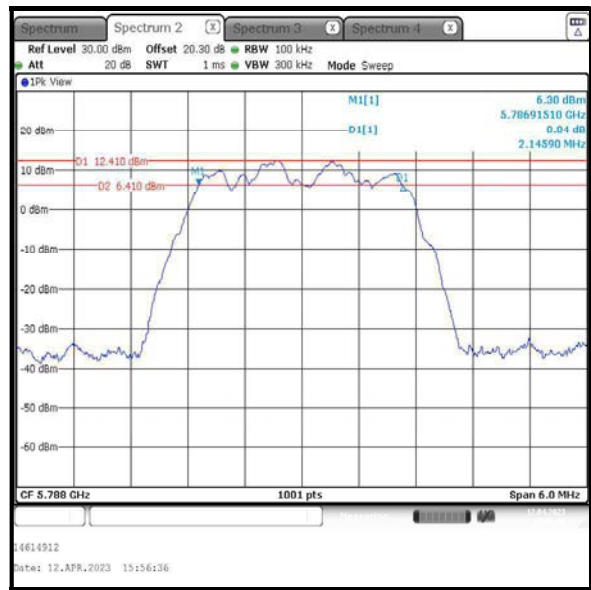
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 / ePA**

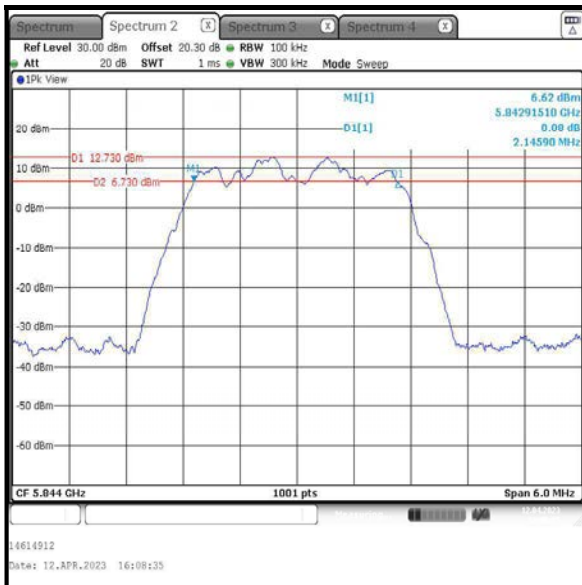
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2145.900	≥500	1645.900	Complied
Middle	2145.900	≥500	1645.900	Complied
Top	2145.900	≥500	1645.900	Complied



Bottom Channel



Middle Channel

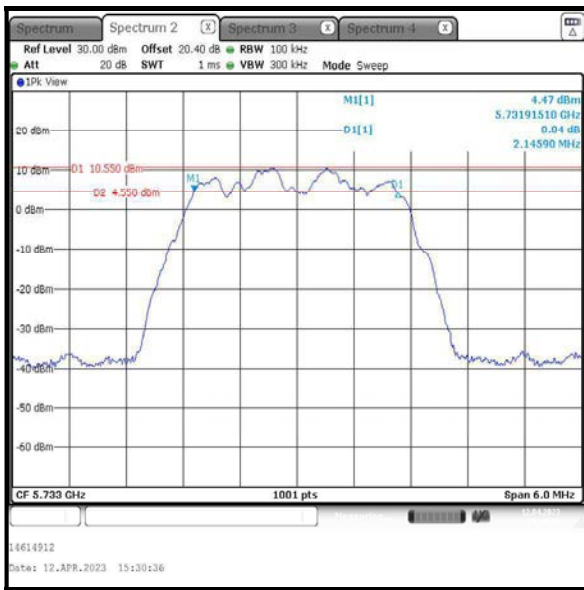


Top Channel

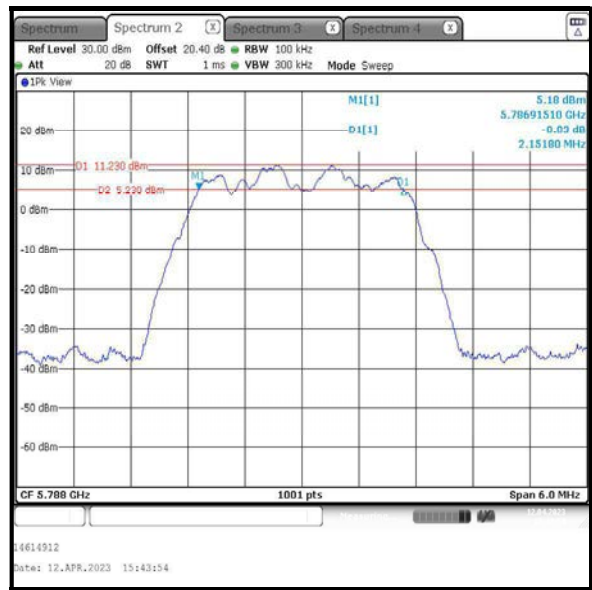
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 1 / ePA**

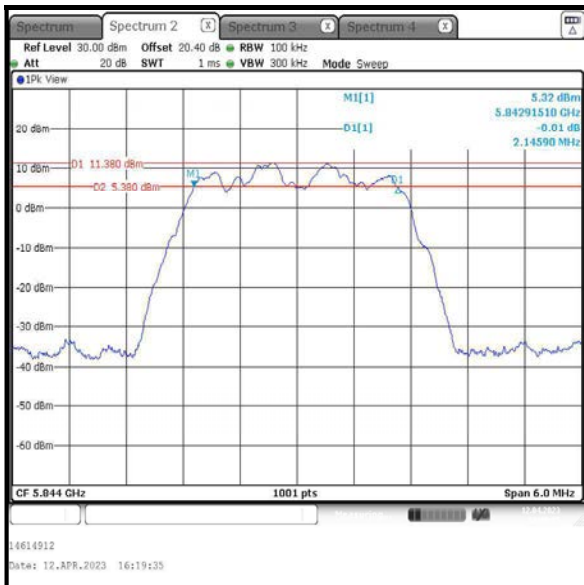
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	2145.900	≥500	1645.900	Complied
Middle	2151.800	≥500	1651.800	Complied
Top	2145.900	≥500	1645.900	Complied



Bottom Channel



Middle Channel



Top Channel

**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 0 / iPA**

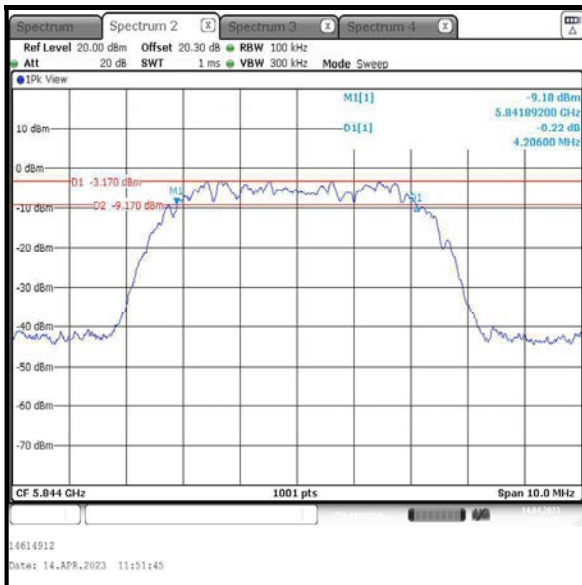
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4209.000	≥500	3709.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4206.000	≥500	3706.000	Complied



Bottom Channel



Middle Channel



Top Channel

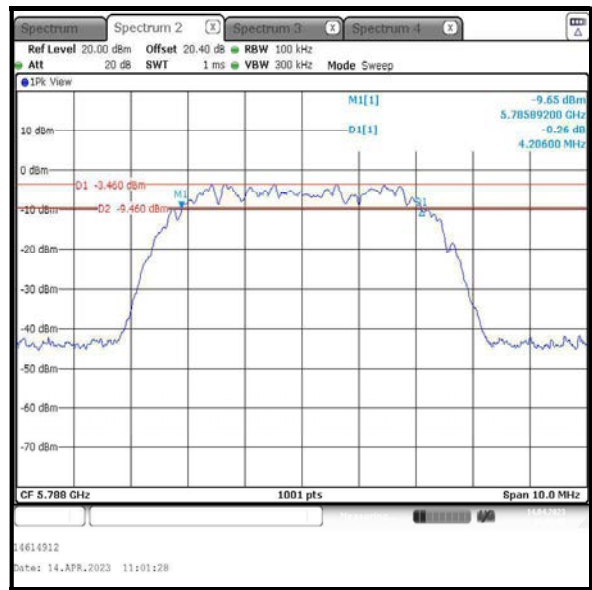
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 1 / iPA**

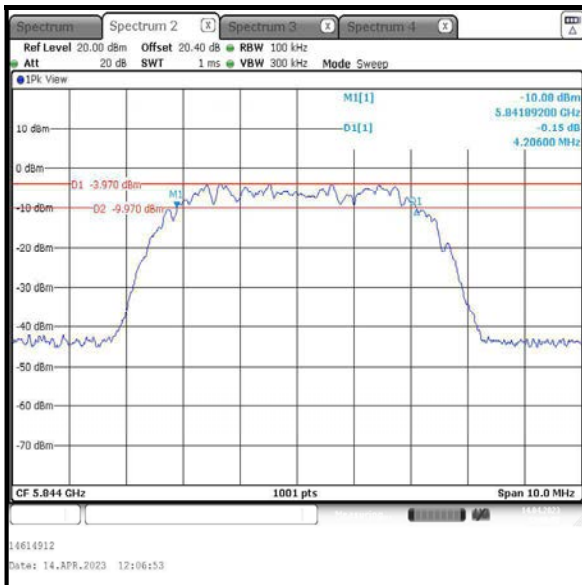
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4209.000	≥500	3709.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4206.000	≥500	3706.000	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

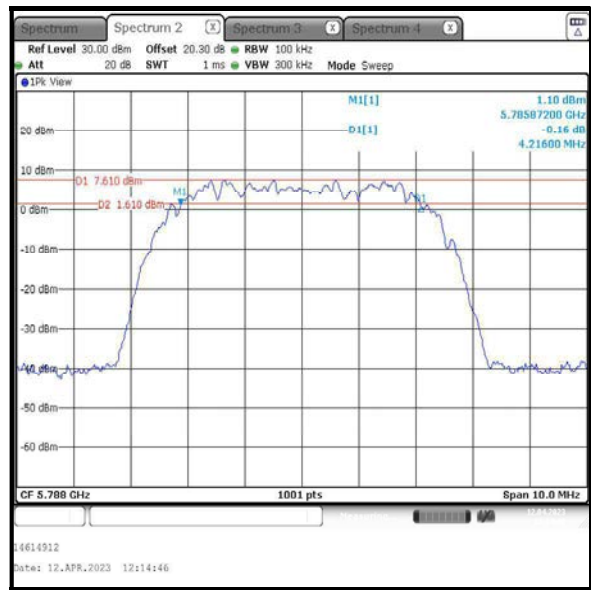
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 0 / ePA**

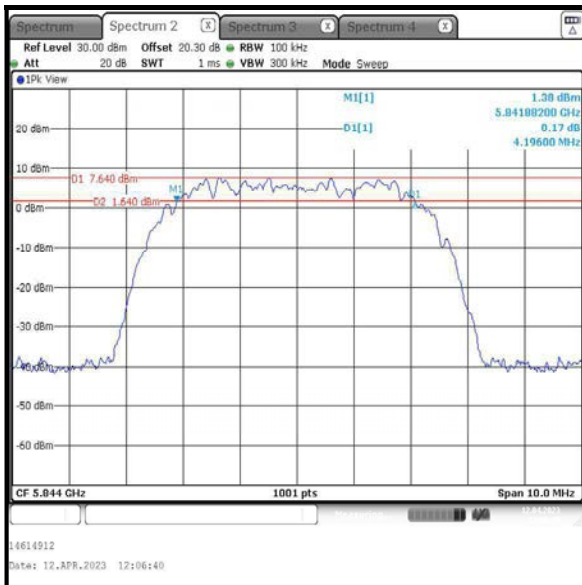
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4196.000	≥500	3696.000	Complied
Middle	4216.000	≥500	3716.000	Complied
Top	4196.000	≥500	3696.000	Complied



Bottom Channel



Middle Channel



Top Channel

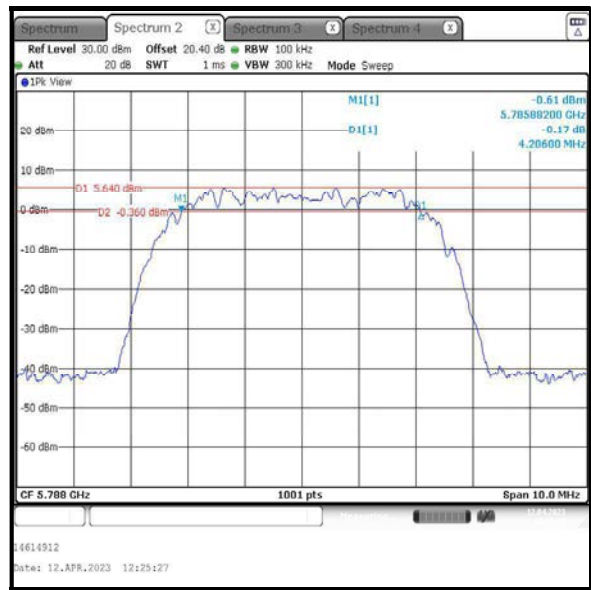
**Transmitter Minimum 6 dB Bandwidth (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 1 / ePA**

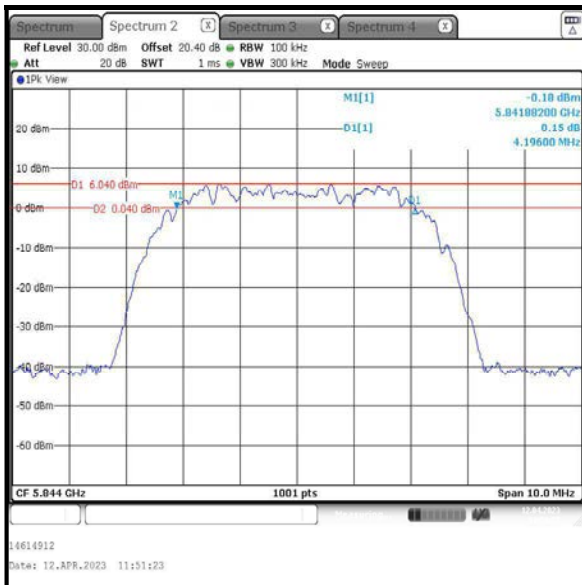
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	4196.000	≥500	3696.000	Complied
Middle	4206.000	≥500	3706.000	Complied
Top	4196.000	≥500	3696.000	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**



## **4.4 Transmitter Maximum Conducted Output Power**

### **4.4.1 5.15-5.25 GHz band**

#### **Test Summary:**

<b>Test Engineer:</b>	Raghavendra Katti	<b>Test Dates:</b>	31 March 2023 & 03 April 2023
<b>Test Sample Serial Number:</b>	VWKP4RK7L7		

<b>FCC Reference:</b>	Part 15.407(a)(1)(iv)
<b>Test Method Used:</b>	KDB 789033 D02 Section II.E.2.b) and II.E.2.d)

#### **Environmental Conditions:**

<b>Temperature (°C):</b>	22 to 23
<b>Relative Humidity (%):</b>	38 to 40

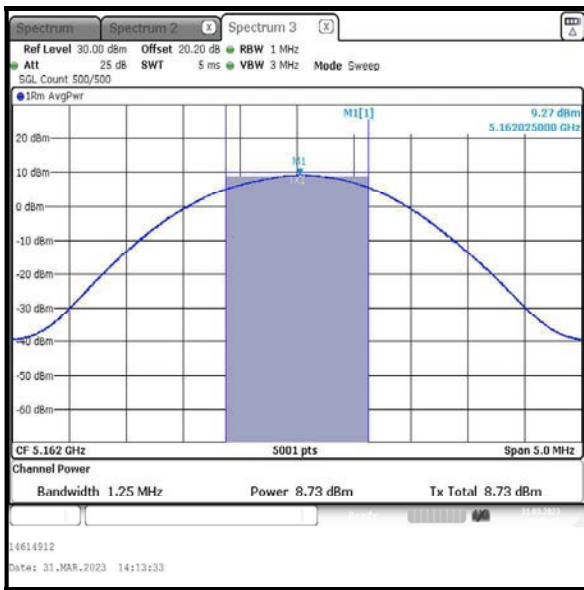
#### **Note(s):**

1. Measurements were performed in accordance with FCC KDB 789033 II.E.2.b) Method SA-1 for duty cycle >98%. For duty cycle <98%, the measurements were performed in accordance with FCC KDB 789033 II.E.2.d) Method SA-2. The signal analyser's integration function was used to integrate across the 26 dB emission bandwidth. The resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. An RMS detector was used and sweep time was set to auto and 500 traces performed. The span was set to encompass the entire 26 dB emission bandwidth. The channel power results are recorded in the tables below.
2. For DH5, where the EUT was transmitting at <98% duty cycle, the calculated duty cycle in Section 4.1 was added to the measured power in order to compute the average power during the actual transmission time.
3. The Part 15.407(a)(1)(iv) limit shall not exceed 250 mW (24.0 dBm).
4. For Beamforming modes, conducted power was measured on both ports and then combined using the measure-and-sum method stated in FCC KDB 662911 D01 Section E)1).
5. For details on antenna gains refer to Section 3.4 of this test report.
6. For all modes of operation, the antenna gain is < 6 dBi.
7. The signal analyser was connected to the RF port on the EUT using suitable attenuation and RF cable. An RF level offset was entered on the signal analyser to compensate for the loss of the attenuator and RF cable.

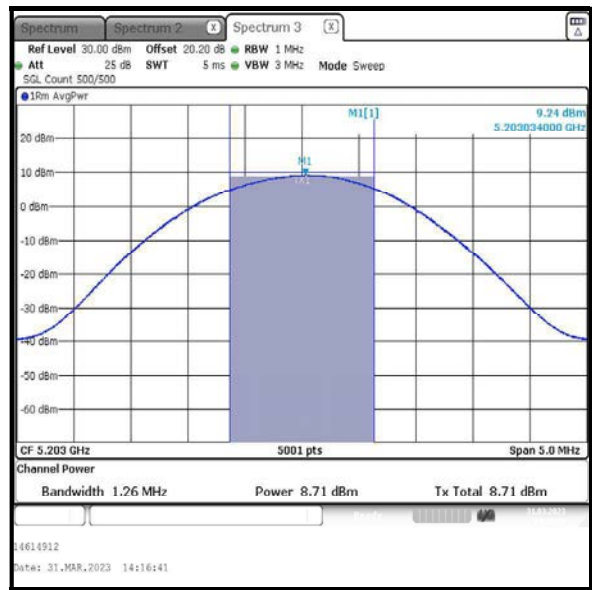
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: DH5 / SISO / Core 0 / iPA**

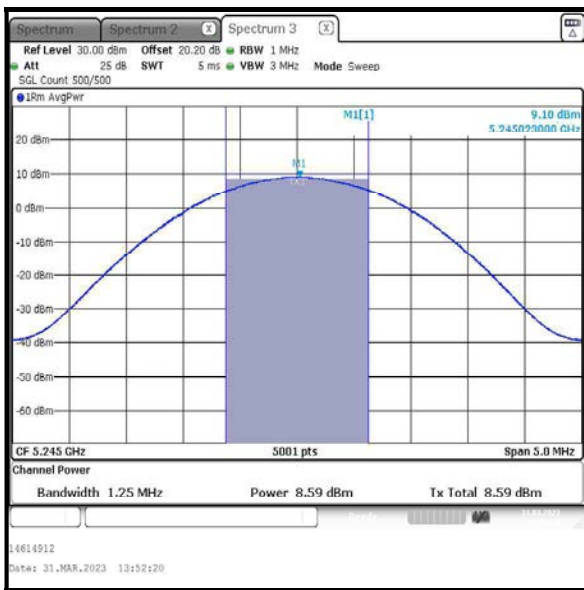
Channel	Frequency (MHz)	Conducted Power (dBm)	Duty cycle correction factor (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	8.7	1.2	9.9	24.0	14.1	Complied
Middle	5203	8.7	1.2	9.9	24.0	14.1	Complied
Top	5245	8.6	1.2	9.8	24.0	14.2	Complied



Bottom Channel



Middle Channel

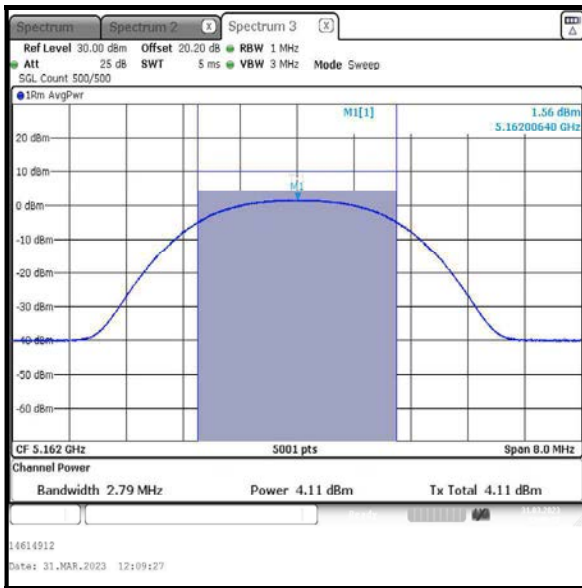


Top Channel

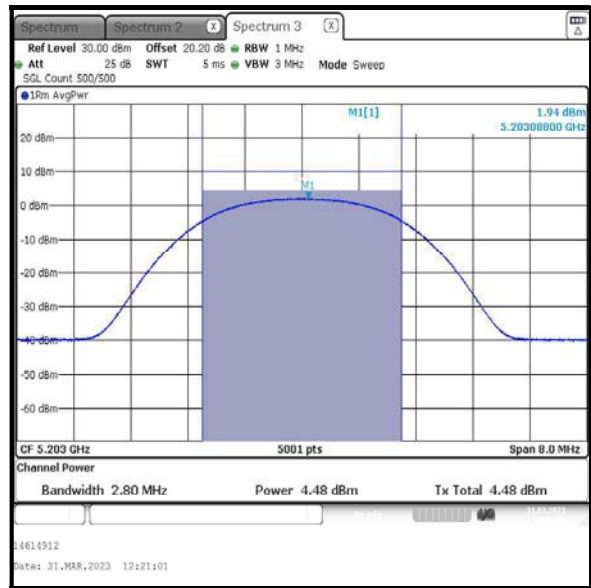
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 0 / iPA**

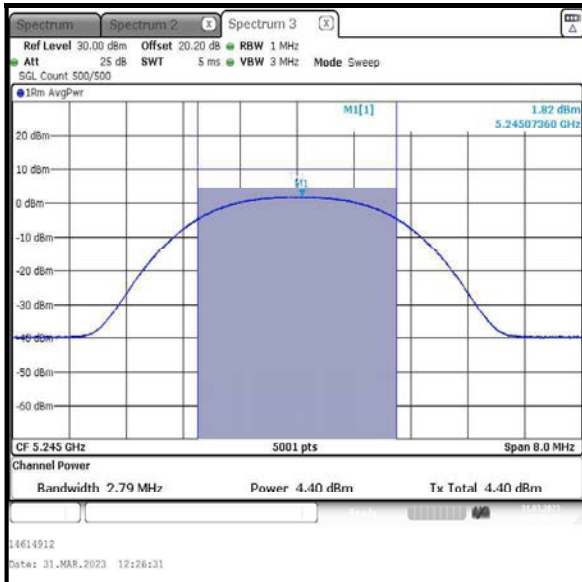
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.1	24.0	19.9	Complied
Middle	5203	4.5	24.0	19.5	Complied
Top	5245	4.4	24.0	19.6	Complied



**Bottom Channel**



**Middle Channel**

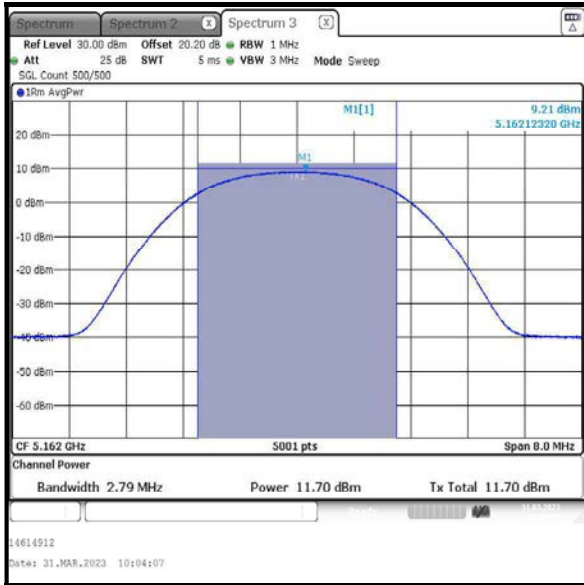


**Top Channel**

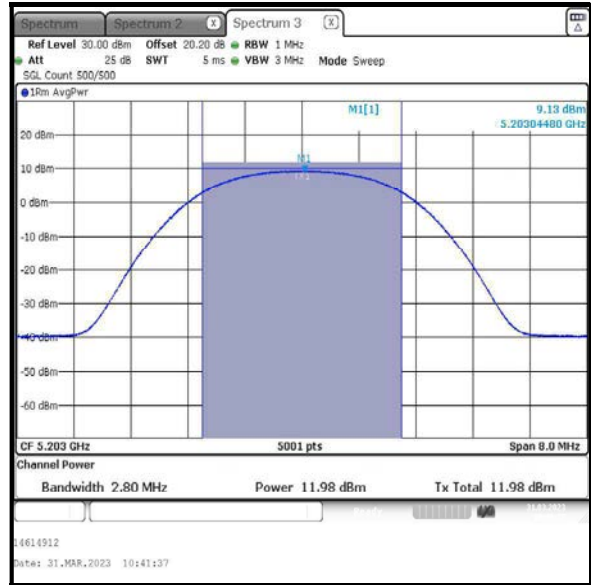
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 0 / ePA**

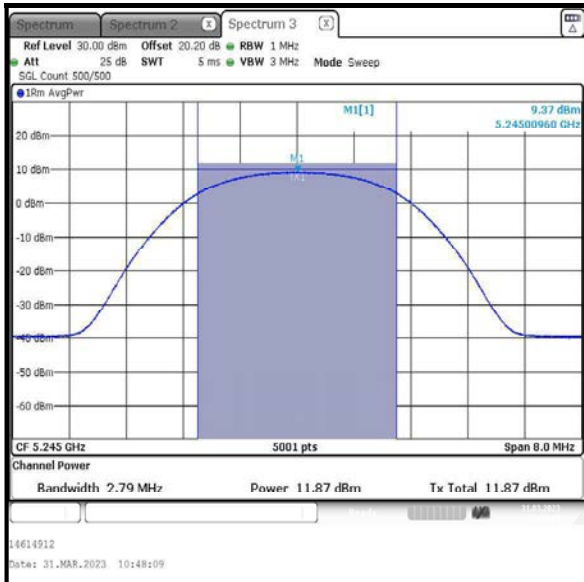
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	11.7	24.0	12.3	Complied
Middle	5203	12.0	24.0	12.0	Complied
Top	5245	11.9	24.0	12.1	Complied



**Bottom Channel**



**Middle Channel**

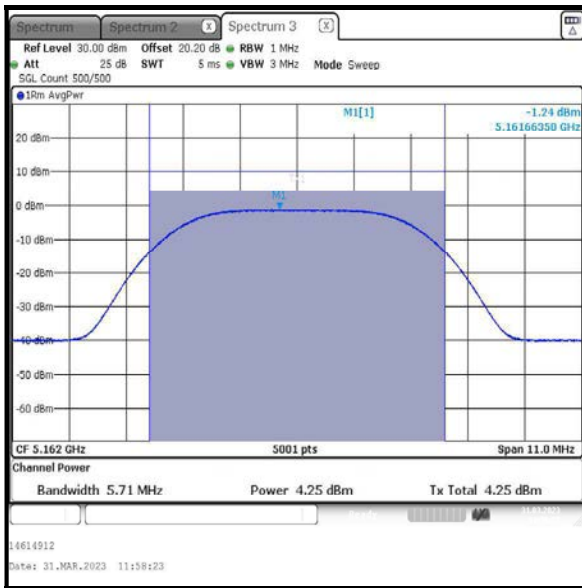


**Top Channel**

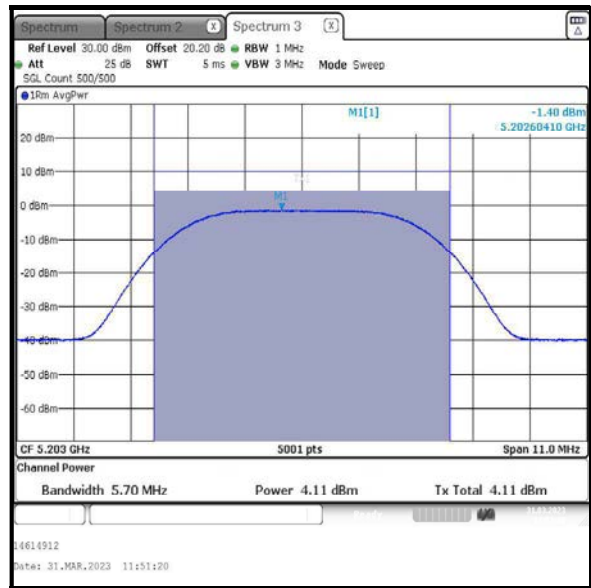
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 0 / iPA**

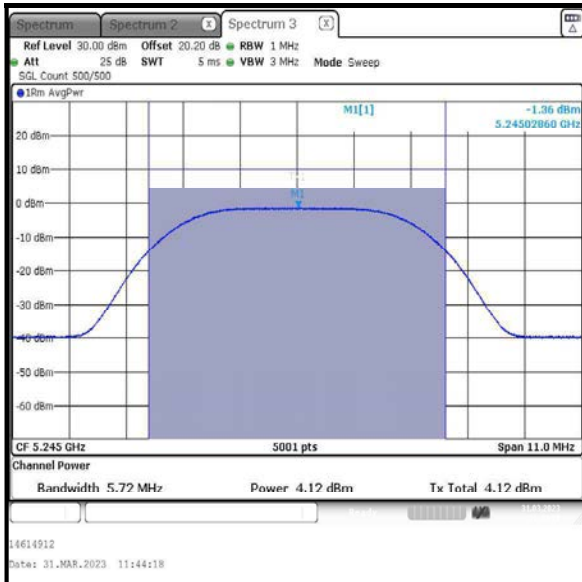
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.3	24.0	19.7	Complied
Middle	5203	4.1	24.0	19.9	Complied
Top	5245	4.1	24.0	19.9	Complied



**Bottom Channel**



**Middle Channel**

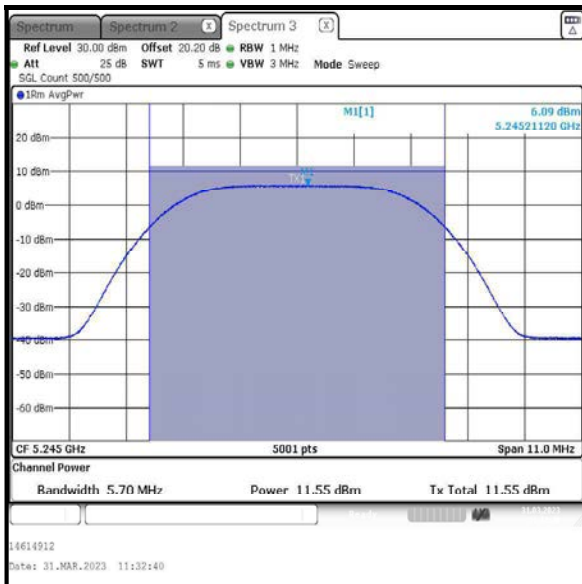
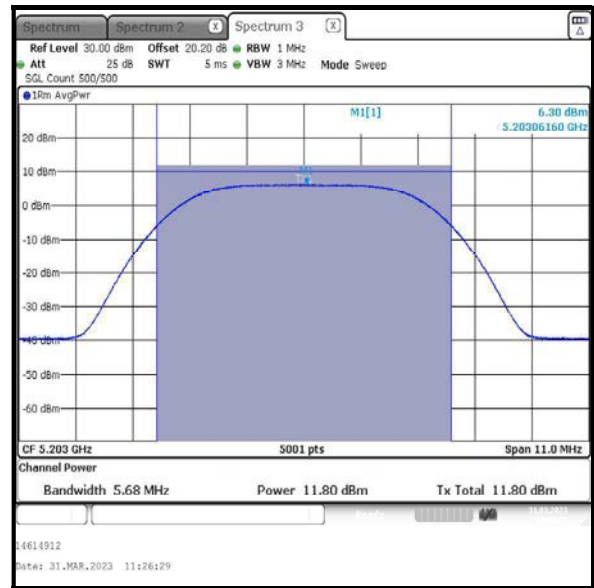
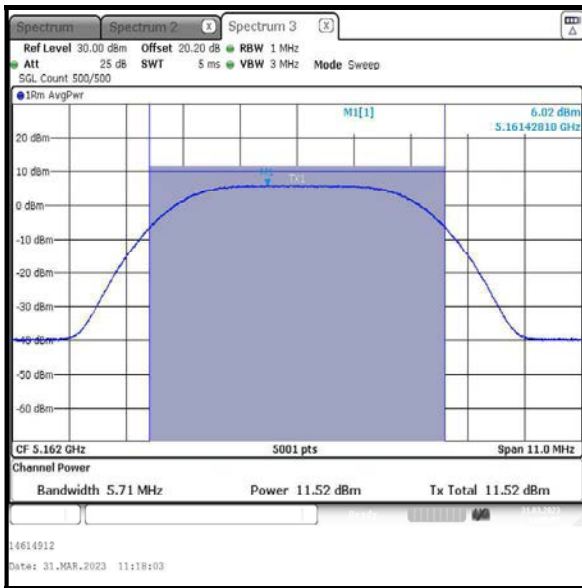


**Top Channel**

**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 0 / ePA**

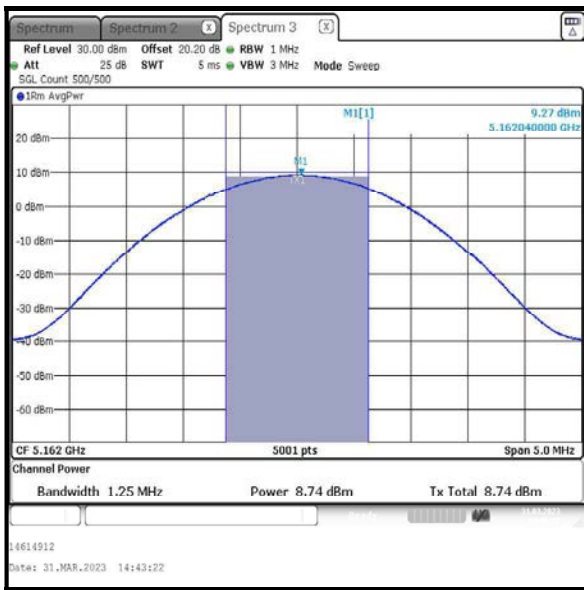
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	11.5	24.0	12.5	Complied
Middle	5203	11.8	24.0	12.2	Complied
Top	5245	11.6	24.0	12.4	Complied



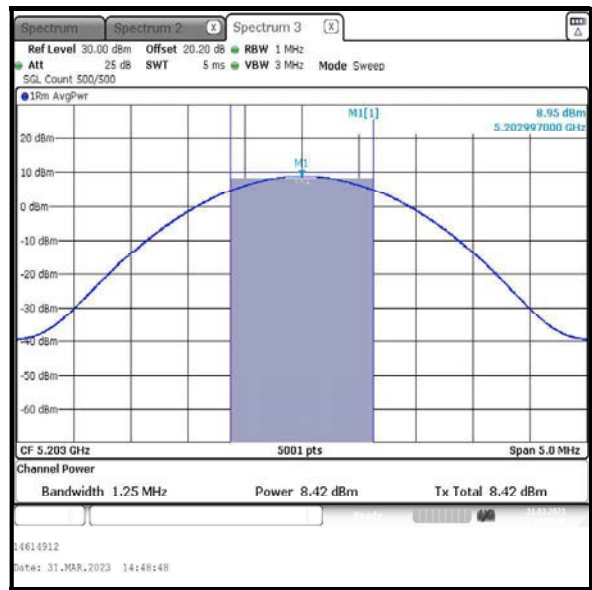
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: DH5 / SISO / Core 1 / iPA**

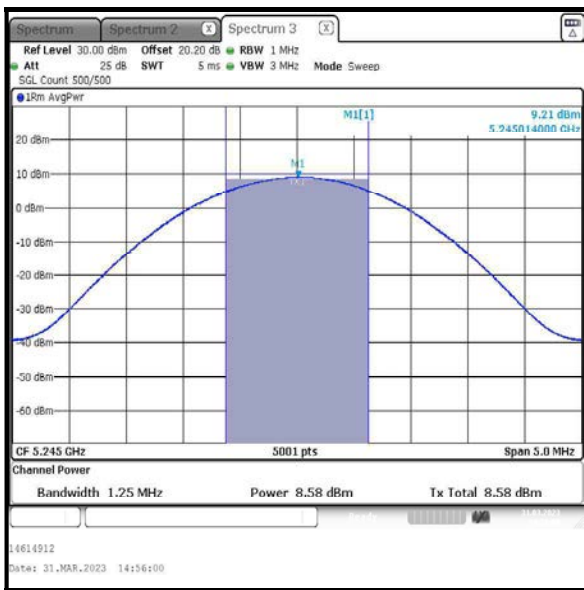
Channel	Frequency (MHz)	Conducted Power (dBm)	Duty cycle correction factor (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	8.7	1.2	9.9	24.0	14.1	Complied
Middle	5203	8.4	1.2	9.6	24.0	14.4	Complied
Top	5245	8.6	1.2	9.8	24.0	14.2	Complied



**Bottom Channel**



**Middle Channel**

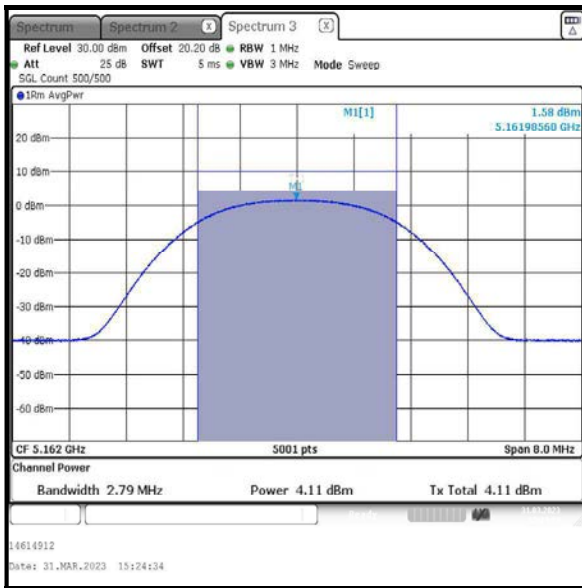


**Top Channel**

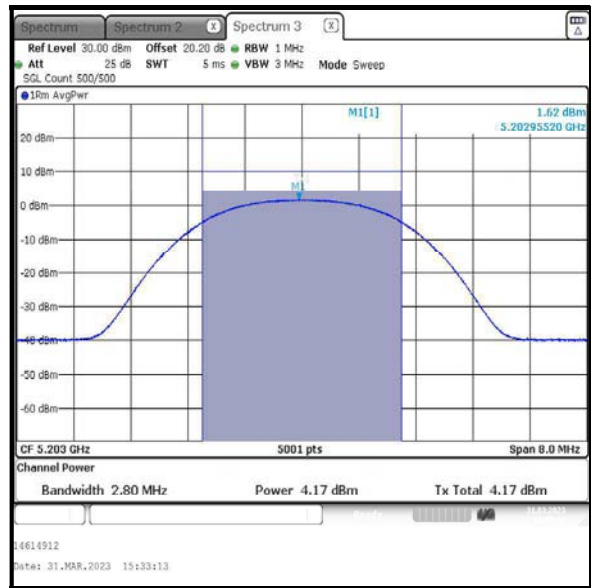
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / iPA**

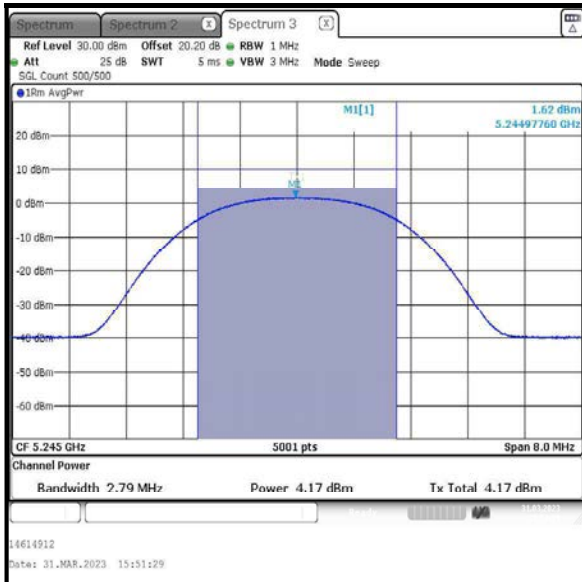
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.1	24.0	19.9	Complied
Middle	5203	4.2	24.0	19.8	Complied
Top	5245	4.2	24.0	19.8	Complied



**Bottom Channel**



**Middle Channel**



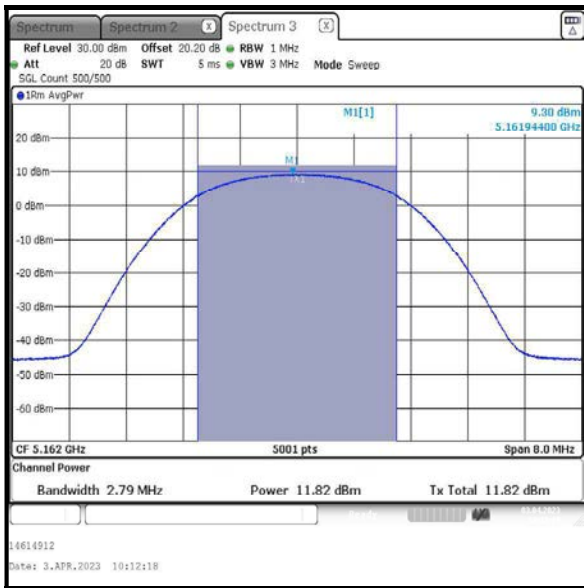
**Top Channel**



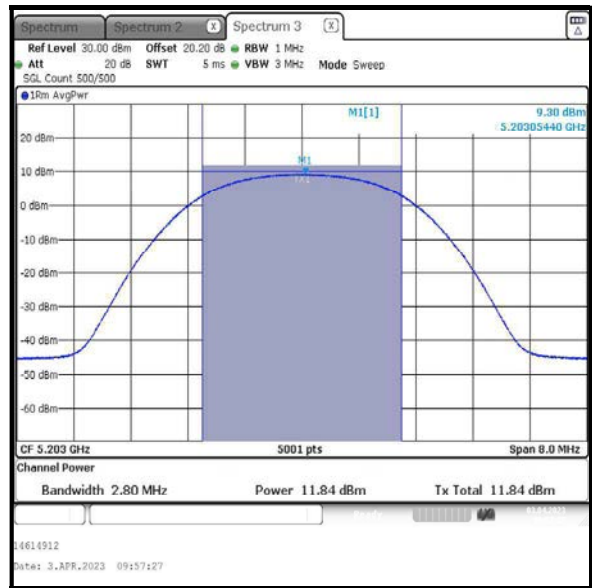
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / ePA**

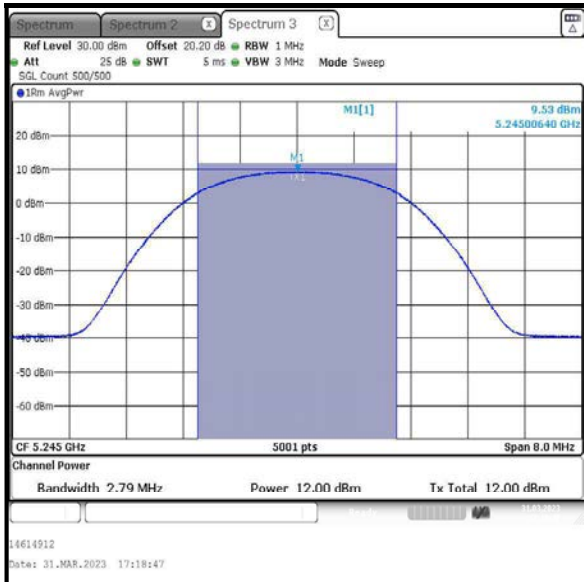
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	11.8	24.0	12.2	Complied
Middle	5203	11.8	24.0	12.2	Complied
Top	5245	12.0	24.0	12.0	Complied



Bottom Channel



Middle Channel

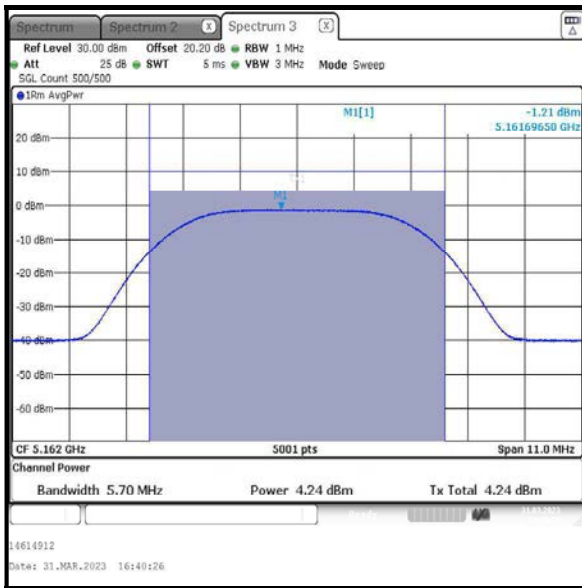


Top Channel

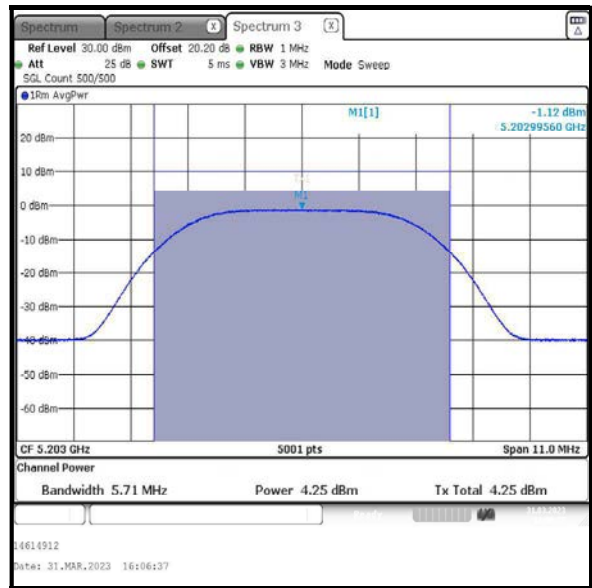
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / iPA**

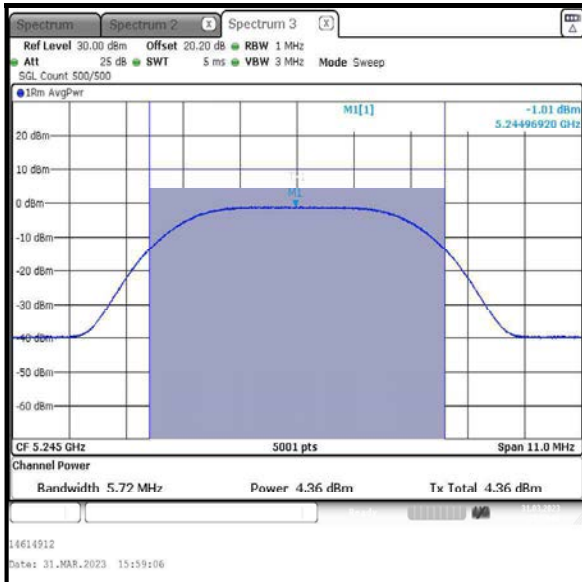
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.2	24.0	19.8	Complied
Middle	5203	4.3	24.0	19.7	Complied
Top	5245	4.4	24.0	19.6	Complied



**Bottom Channel**



**Middle Channel**

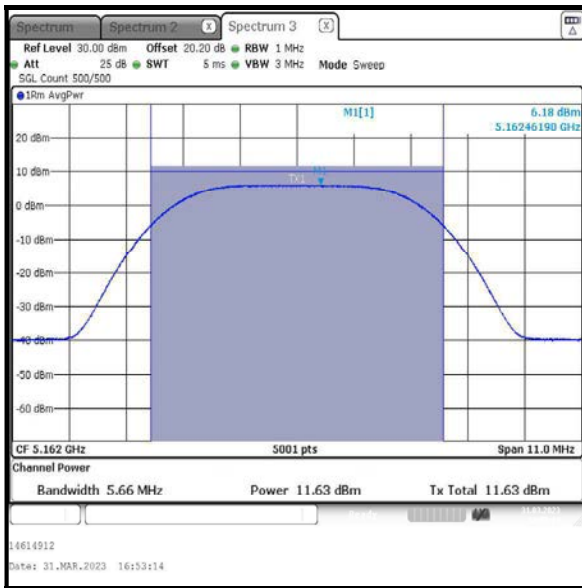


**Top Channel**

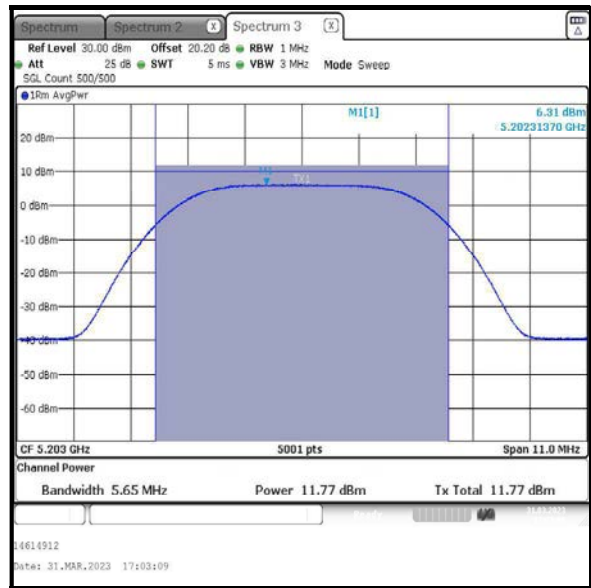
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / ePA**

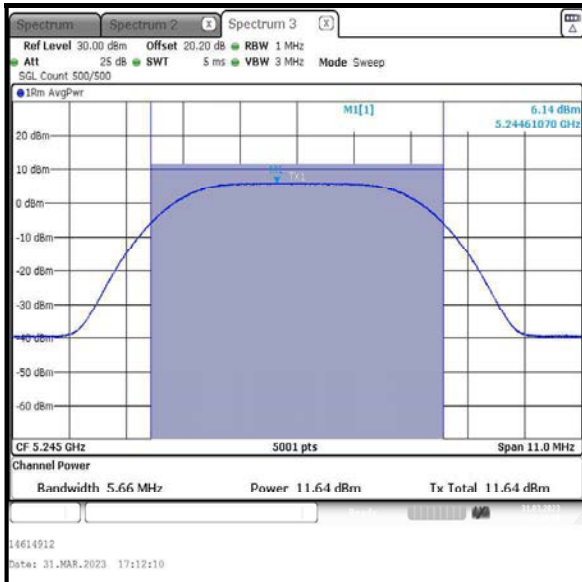
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	11.6	24.0	12.4	Complied
Middle	5203	11.8	24.0	12.2	Complied
Top	5245	11.6	24.0	12.4	Complied



Bottom Channel



Middle Channel



Top Channel

**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)****Results: DH5 / Beamforming / Core 0 + Core 1 / iPA**

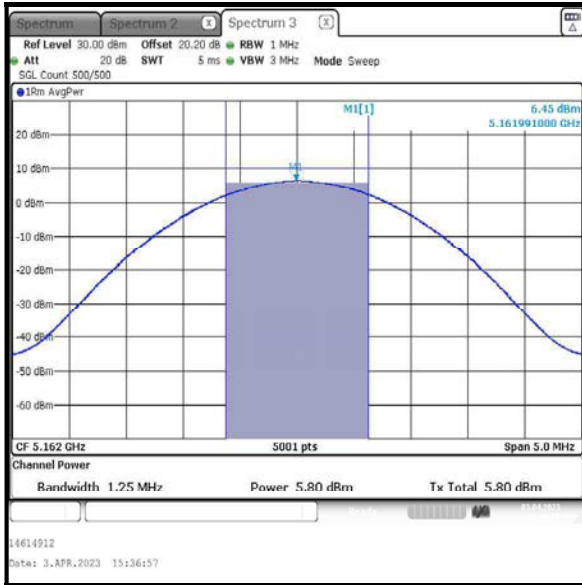
Channel	Frequency (MHz)	Core 0			Core 1		
		Conducted Power (dBm)	Duty Cycle correction factor (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle correction factor (dB)	Corrected Conducted Power (dBm)
Bottom	5162	5.8	1.2	7.0	5.7	1.2	6.9
Middle	5203	5.6	1.2	6.8	5.5	1.2	6.7
Top	5245	5.6	1.2	6.8	5.6	1.2	6.8

Channel	Frequency (MHz)	Corrected Conducted Power Core 0 (dBm)	Corrected Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	7.0	6.9	10.0	24.0	14.0	Complied
Middle	5203	6.8	6.7	9.8	24.0	14.2	Complied
Top	5245	6.8	6.8	9.8	24.0	14.2	Complied

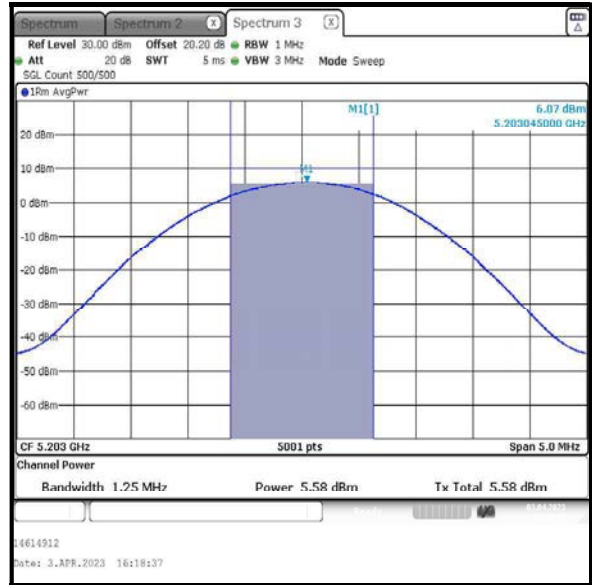
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 0 + Core 1 / iPA**

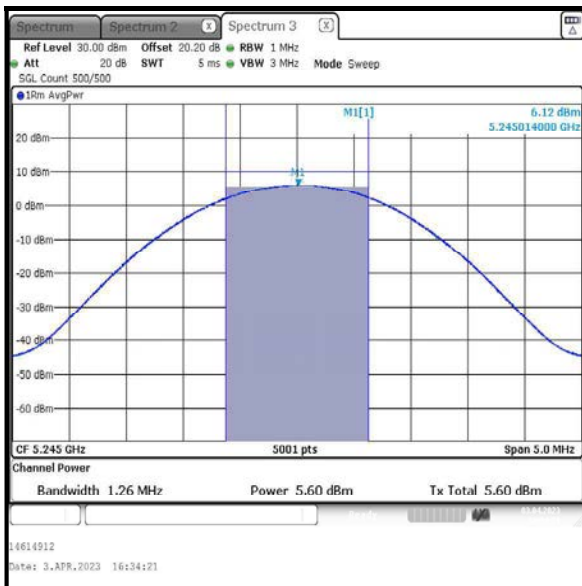
**Results: Core 0**



Bottom Channel



Middle Channel

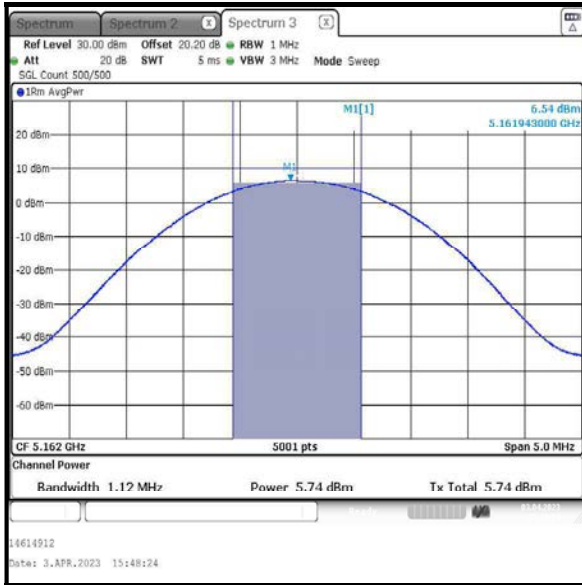


Top Channel

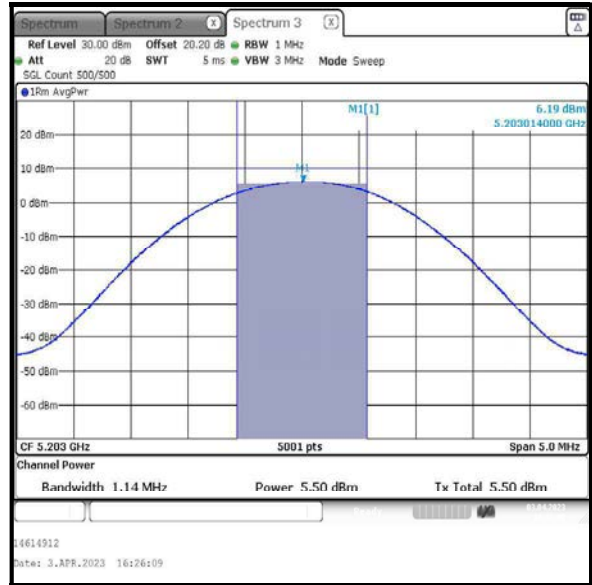
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 0 + Core 1 / iPA**

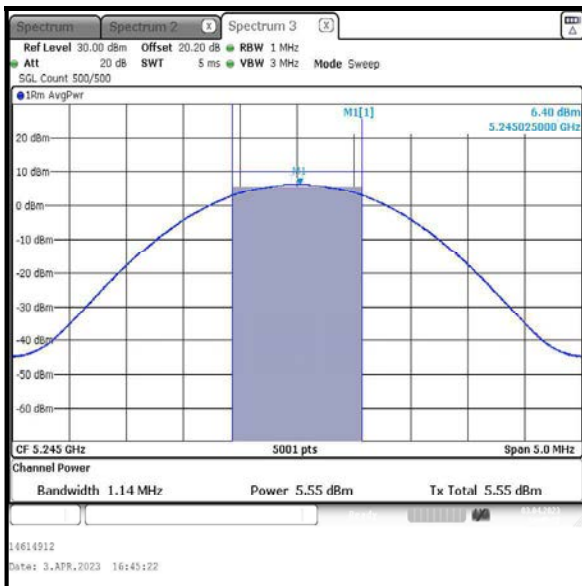
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



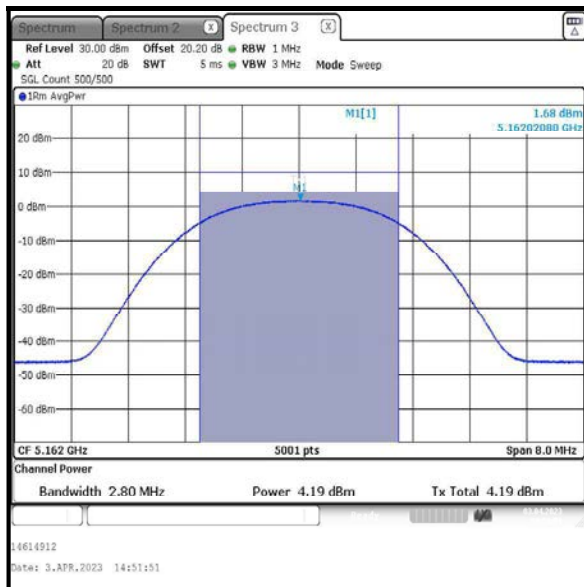
**Top Channel**

**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

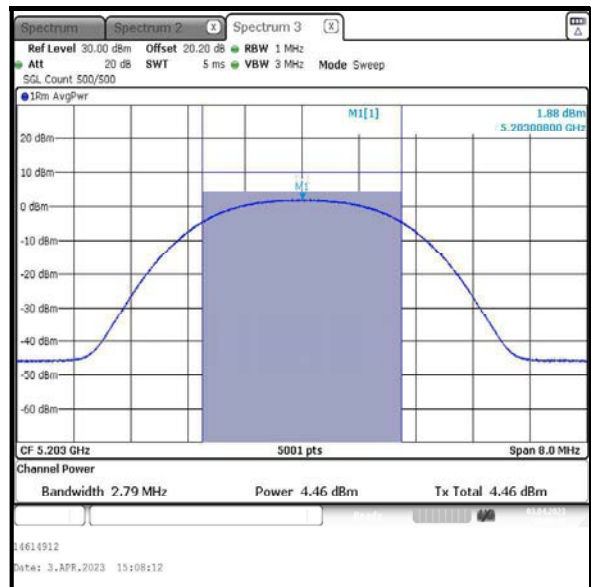
**Results: 4DH5 / Beamforming / Core 0 + Core 1 / iPA**

Channel	Frequency (MHz)	Corrected Conducted Power Core 0 (dBm)	Corrected Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.2	4.0	7.1	24.0	16.9	Complied
Middle	5203	4.5	4.2	7.4	24.0	16.6	Complied
Top	5245	4.2	4.1	7.2	24.0	16.8	Complied

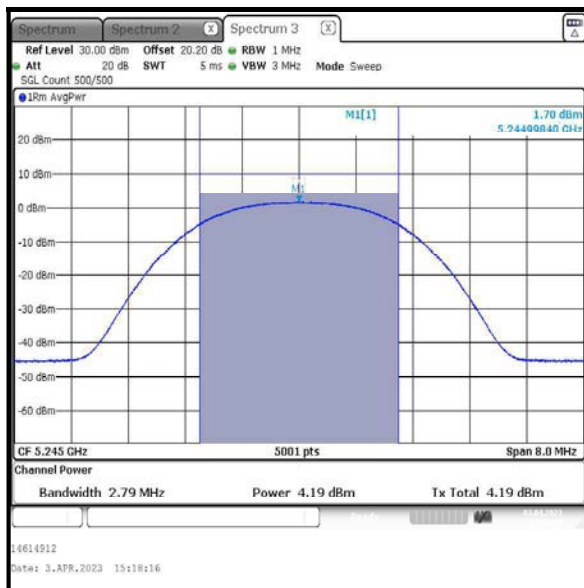
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

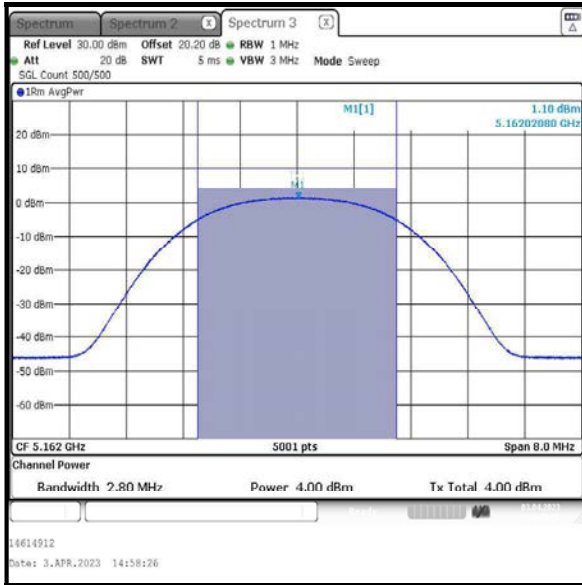


**Top Channel**

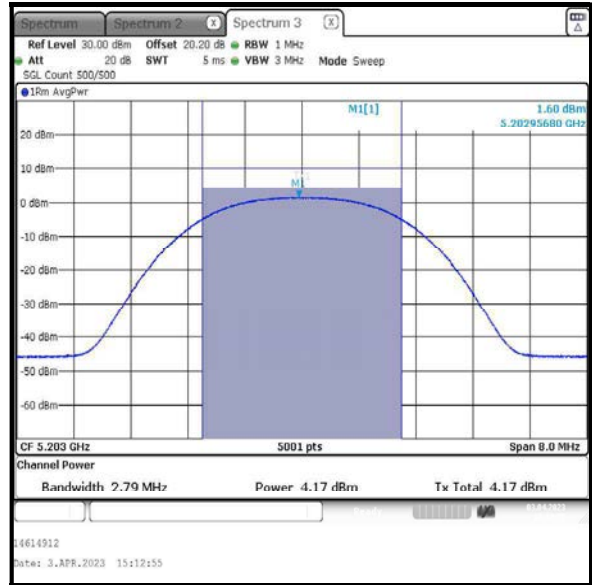
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 + Core 1 / iPA**

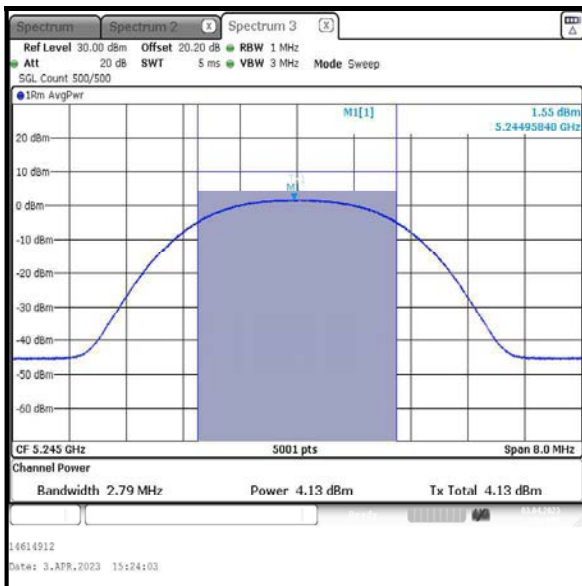
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



**Top Channel**

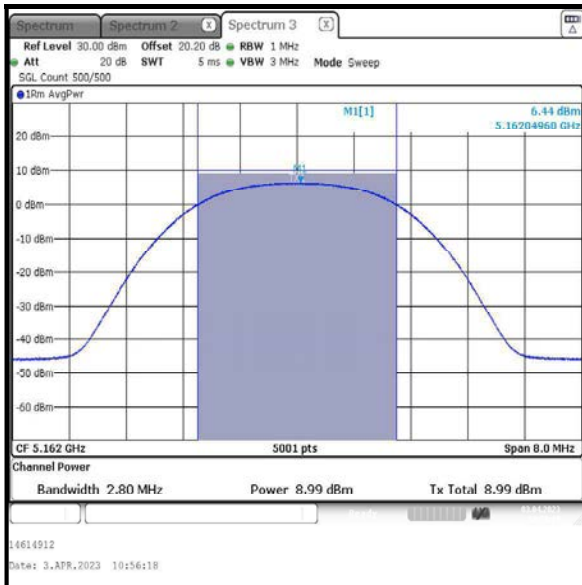


**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

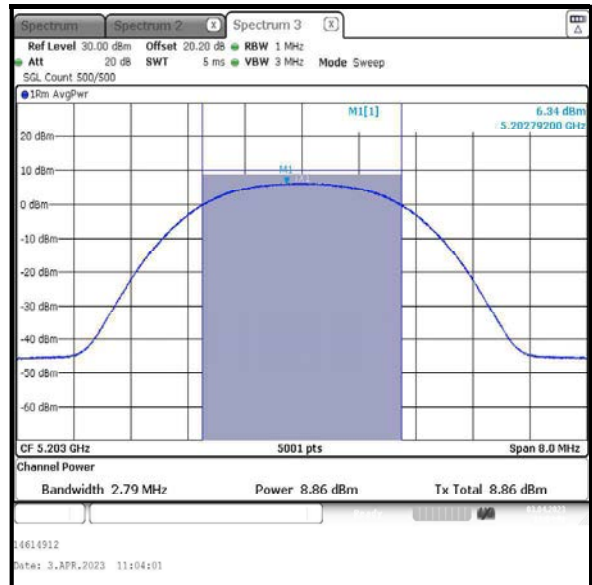
**Results: 4DH5 / Beamforming / Core 0 + Core 1 / ePA**

Channel	Frequency (MHz)	Corrected Conducted Power Core 0 (dBm)	Corrected Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	9.0	8.9	12.0	24.0	12.0	Complied
Middle	5203	8.9	8.6	11.8	24.0	12.2	Complied
Top	5245	9.0	8.6	11.8	24.0	12.2	Complied

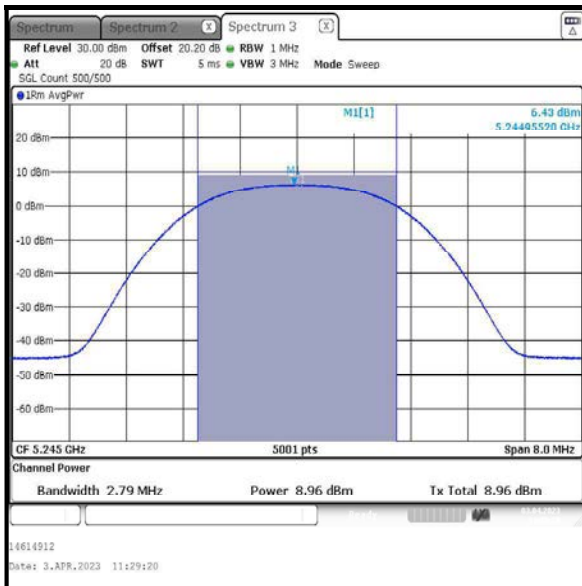
**Results: Core 0**



Bottom Channel



Middle Channel

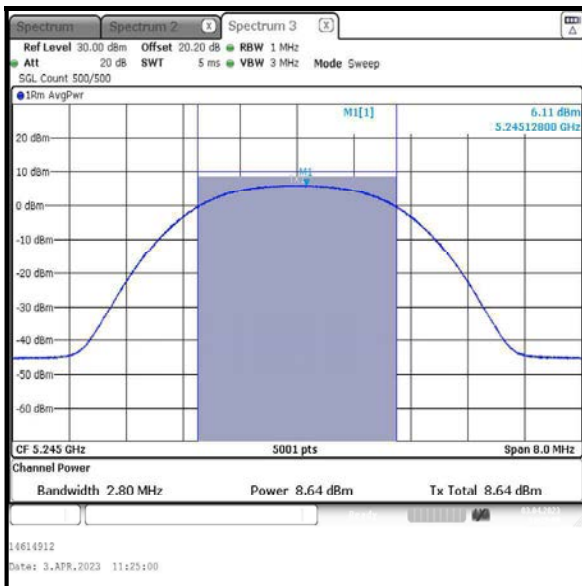
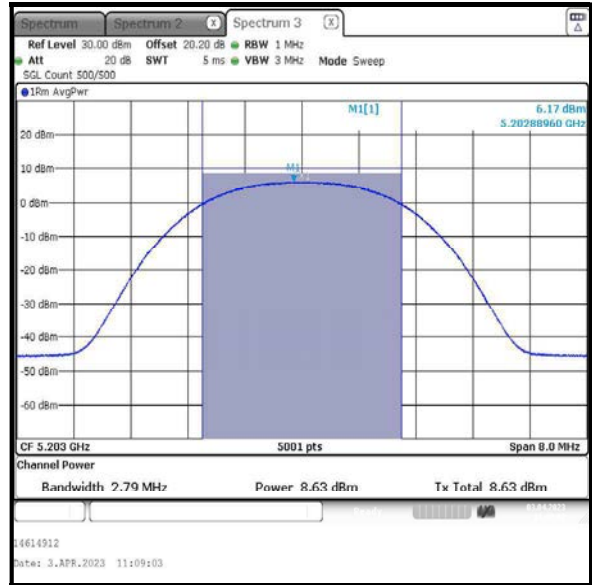
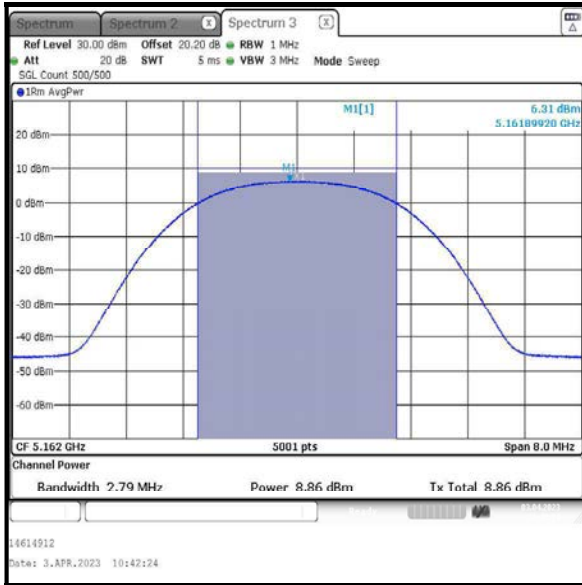


Top Channel

**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 + Core 1 / ePA**

**Results: Core 1**

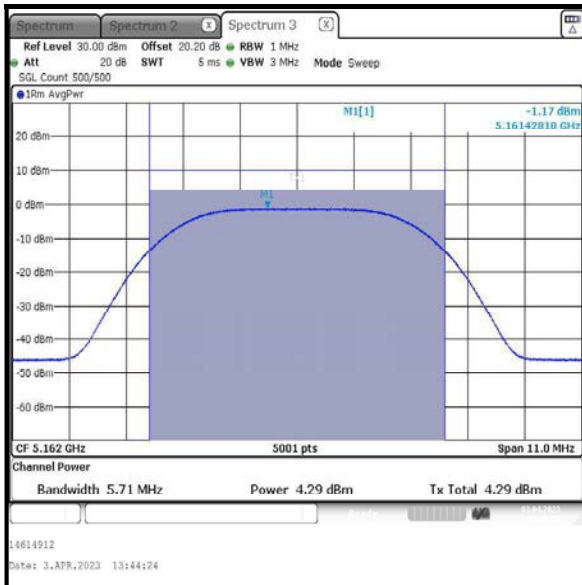


**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

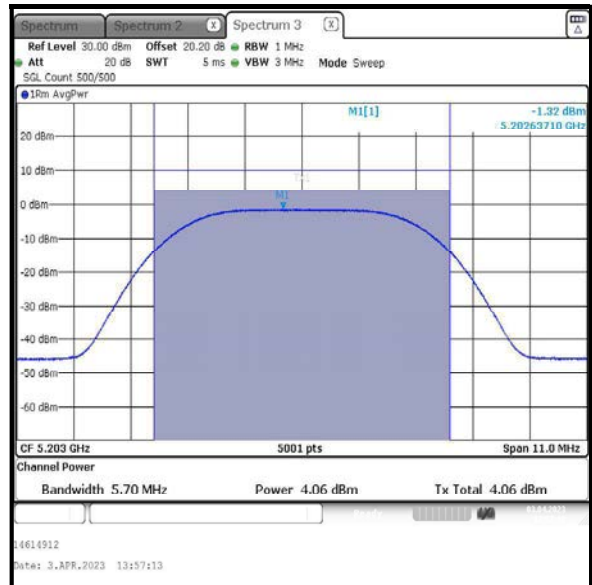
**Results: 8DH5 / Beamforming / Core 0 + Core 1 / iPA**

Channel	Frequency (MHz)	Conducted Power Core 0 (dBm)	Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	4.3	4.1	7.2	24.0	16.8	Complied
Middle	5203	4.1	4.0	7.1	24.0	16.9	Complied
Top	5245	4.2	3.9	7.1	24.0	16.9	Complied

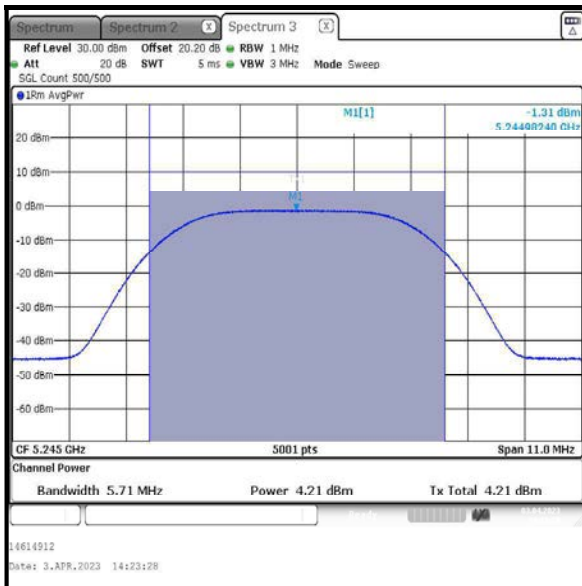
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

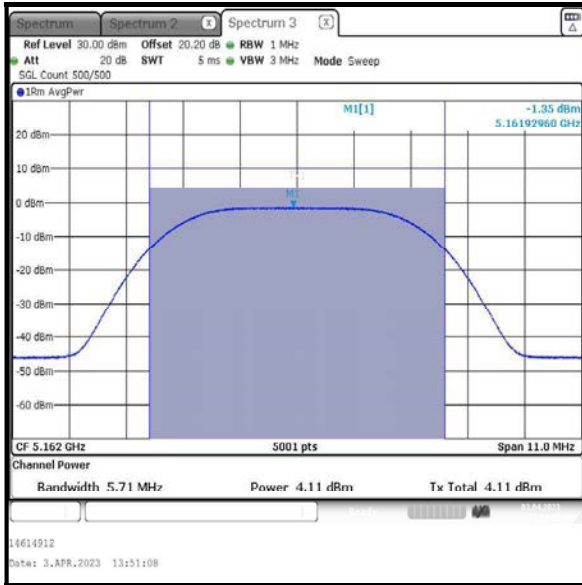


**Top Channel**

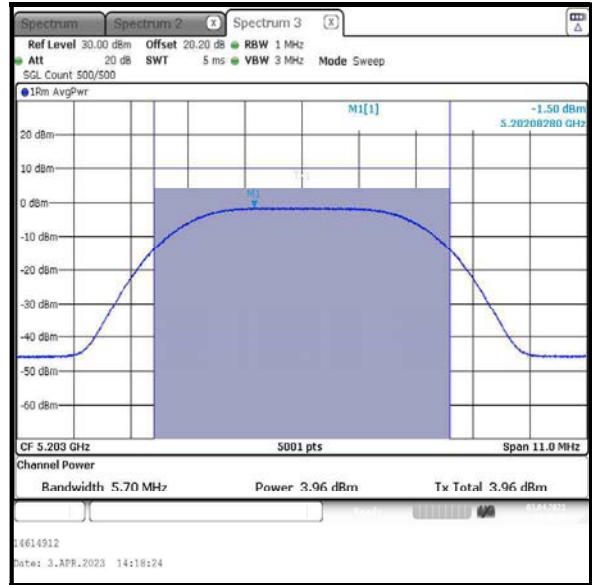
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 0 + Core 1 / iPA**

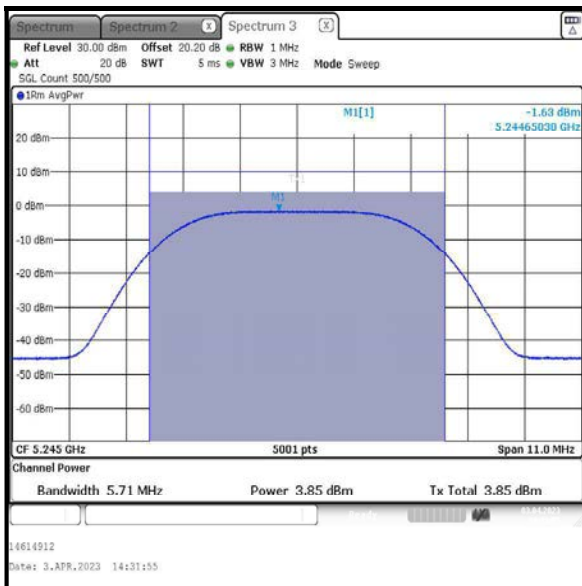
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



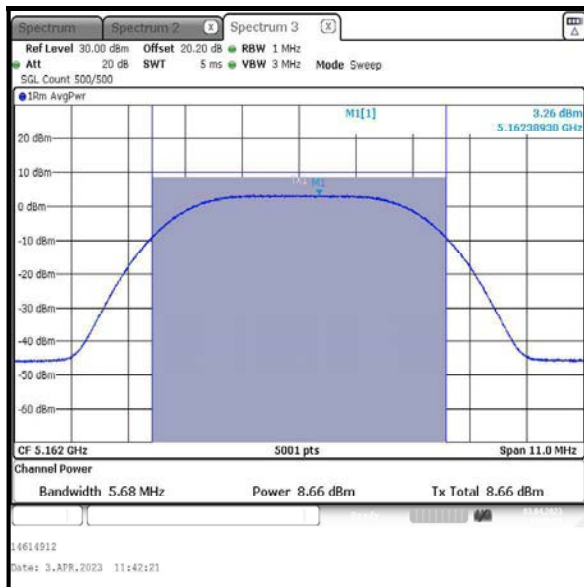
**Top Channel**

**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

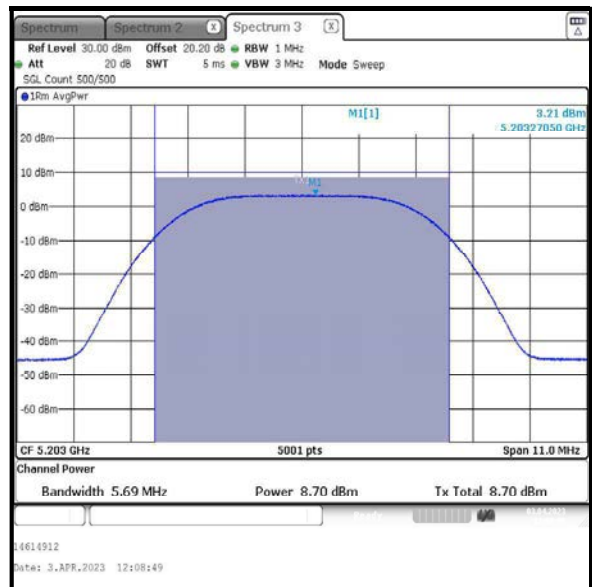
**Results: 8DH5 / Beamforming / Core 0 + Core 1 / ePA**

Channel	Frequency (MHz)	Corrected Conducted Power Core 0 (dBm)	Corrected Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5162	8.7	8.1	11.4	24.0	12.6	Complied
Middle	5203	8.7	7.7	11.2	24.0	12.8	Complied
Top	5245	8.6	8.5	11.6	24.0	12.4	Complied

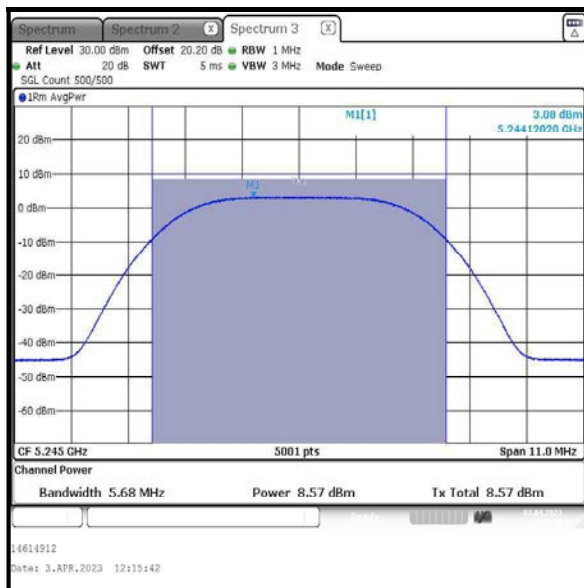
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

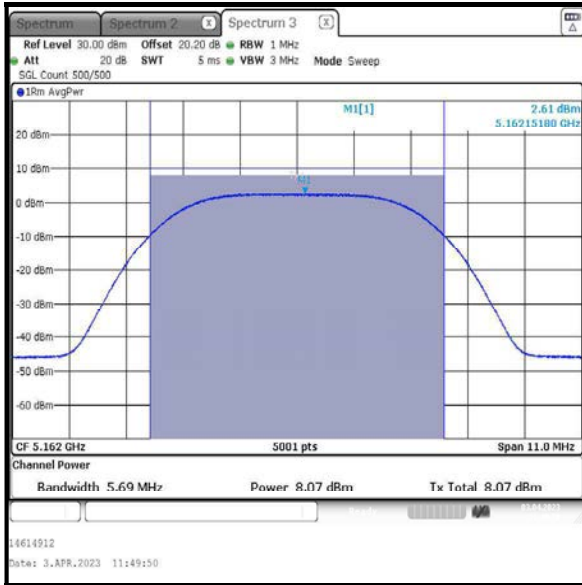


**Top Channel**

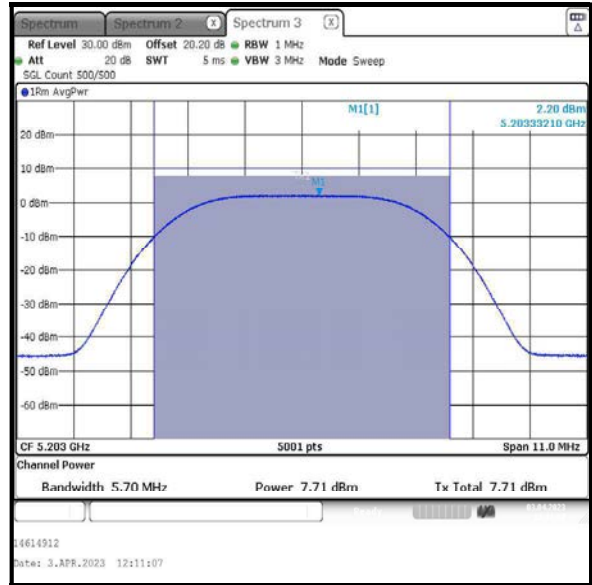
**Transmitter Maximum Conducted Output Power (5.15-5.25 GHz band) (continued)**

**Results: 8DH5 / Beamforming / Core 0 + Core 1 / ePA**

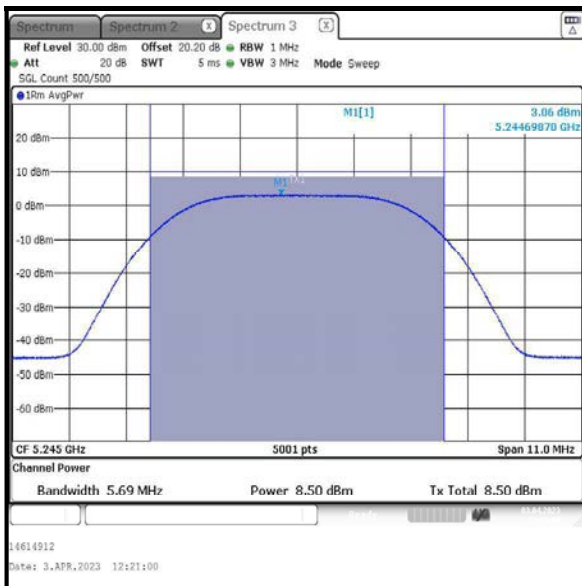
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band)****4.4.2 5.725-5.85 GHz band****Test Summary:**

<b>Test Engineer:</b>	Raghavendra Katti	<b>Test Dates:</b>	04 April 2023 to 14 April 2023
<b>Test Sample Serial Number:</b>	VWKP4RK7L7		

<b>FCC Reference:</b>	Part 15.407(a)(3)(i)
<b>Test Method Used:</b>	KDB 789033 D02 Section II.E.2.b) and II.E.2.d)

**Environmental Conditions:**

<b>Temperature (°C):</b>	21 to 24
<b>Relative Humidity (%):</b>	37 to 40

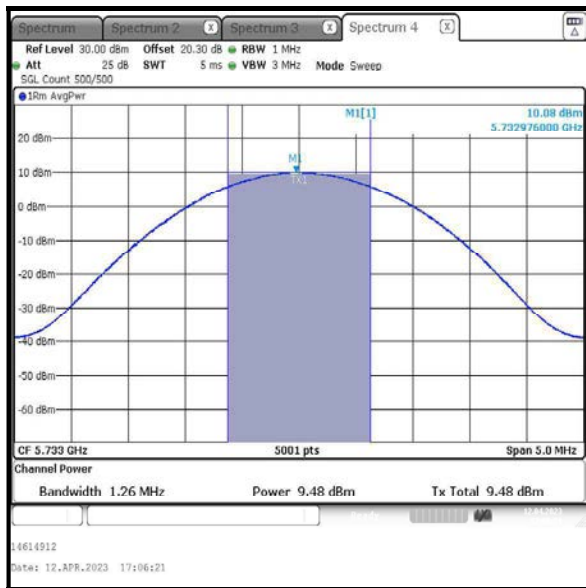
**Note(s):**

- Measurements were performed in accordance with FCC KDB 789033 II.E.2.b) Method SA-1 for duty cycle >98%. For duty cycle <98%, the measurements were performed in accordance with FCC KDB 789033 II.E.2.d) Method SA-2. The signal analyser's integration function was used to integrate across the 26 dB emission bandwidth. The resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. An RMS detector was used and sweep time was set to auto and 500 traces performed. The span was set to encompass the entire 26 dB emission bandwidth. The channel power results are recorded in the tables below.
- For DH5, where the EUT was transmitting at <98% duty cycle, the calculated duty cycle in Section 4.1 was added to the measured power in order to compute the average power during the actual transmission time.
- The FCC Part 15.407(a)(3)(i) limit shall not exceed 1 W (30.0 dBm).
- For Beamforming modes, conducted power was measured on both ports and then combined using the measure-and-sum method stated in FCC KDB 662911 D01 Section E)1).
- For details on antenna gains refer to Section 3.4 of this test report.
- For all modes of operation, the antenna gain is < 6 dBi.
- The signal analyser was connected to the RF port on the EUT using an RF switch, suitable attenuation and RF cable. An RF level offset was entered on the signal analyser to compensate for the loss of the attenuator and RF cable.

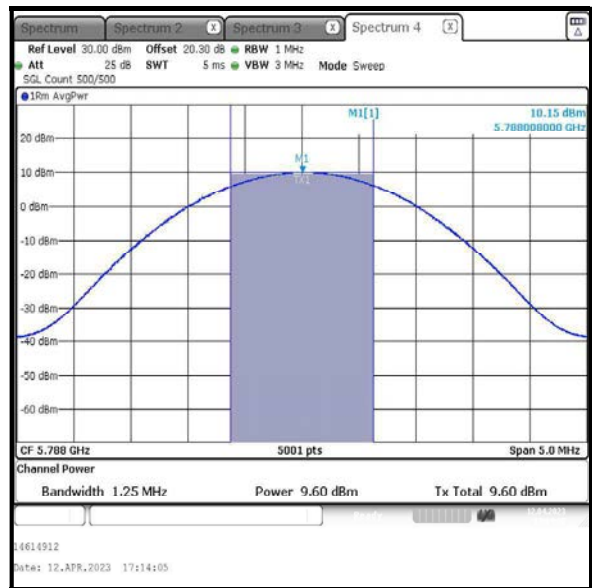
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: DH5 / SISO / Core 0 / iPA**

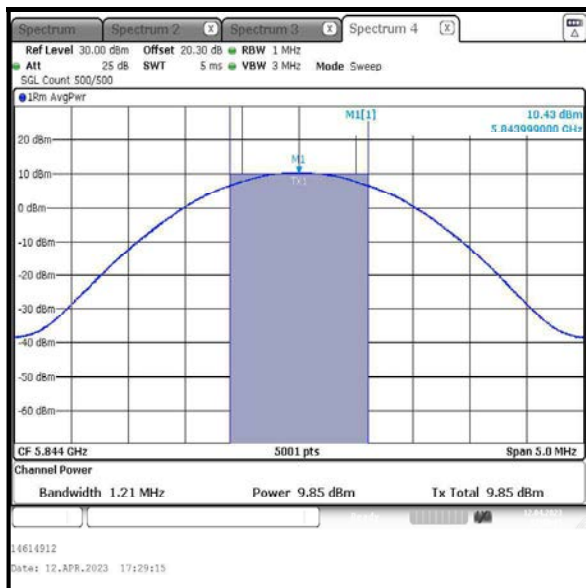
Channel	Frequency (MHz)	Conducted Power (dBm)	Duty cycle correction factor (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	9.5	1.1	10.6	30.0	19.4	Complied
Middle	5788	9.6	1.1	10.7	30.0	19.3	Complied
Top	5844	9.9	1.1	11.0	30.0	19.1	Complied



**Bottom Channel**



**Middle Channel**



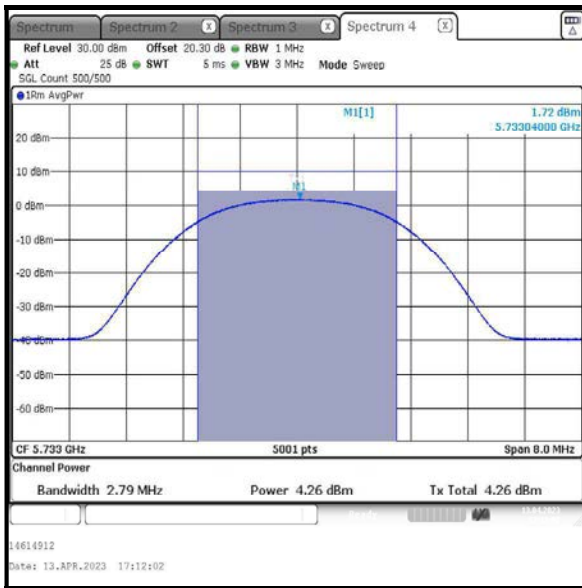
**Top Channel**



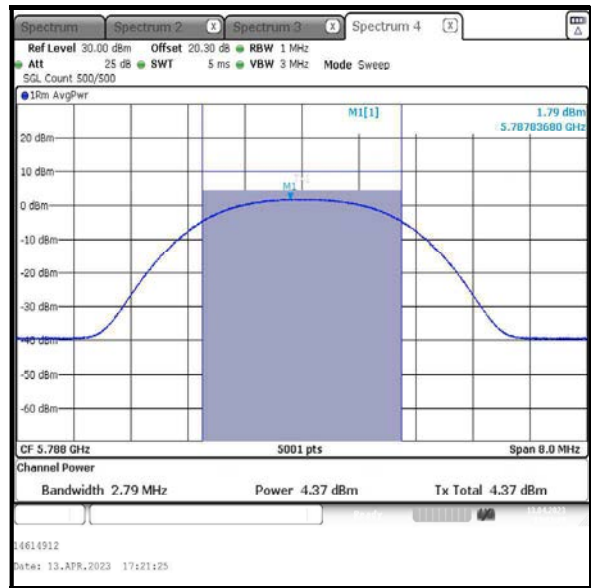
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 0 / iPA**

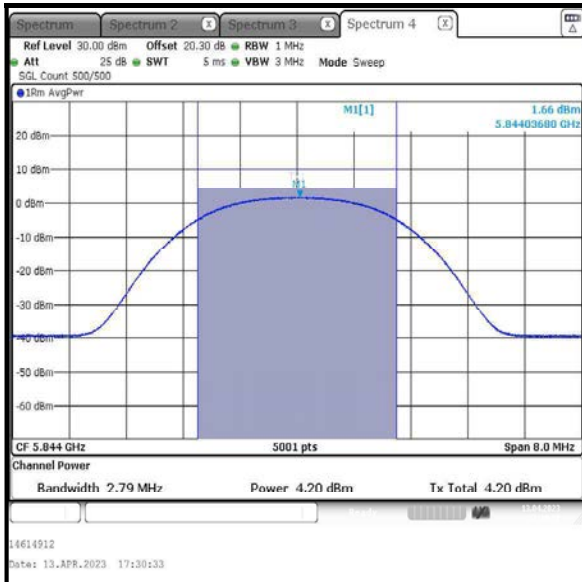
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.3	30.0	25.7	Complied
Middle	5788	4.4	30.0	25.6	Complied
Top	5844	4.2	30.0	25.8	Complied



**Bottom Channel**



**Middle Channel**

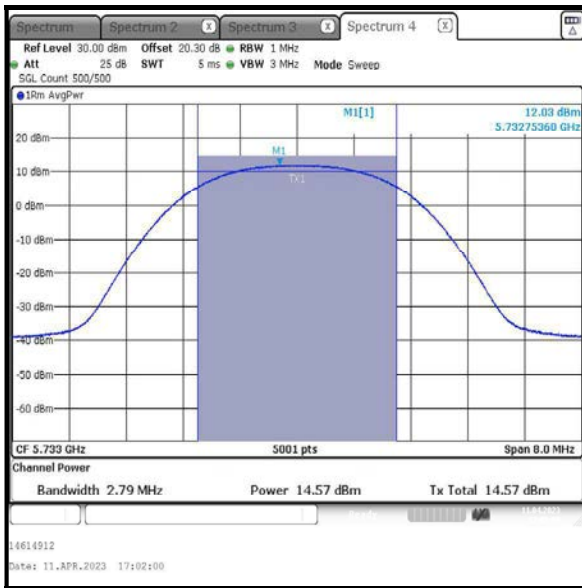


**Top Channel**

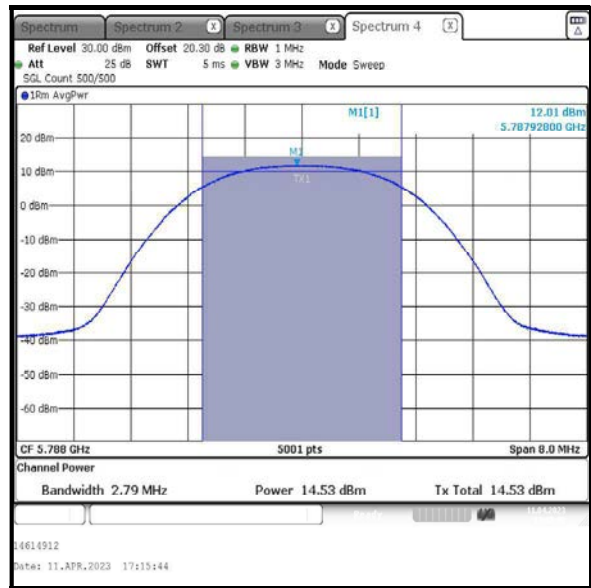
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 0 / ePA**

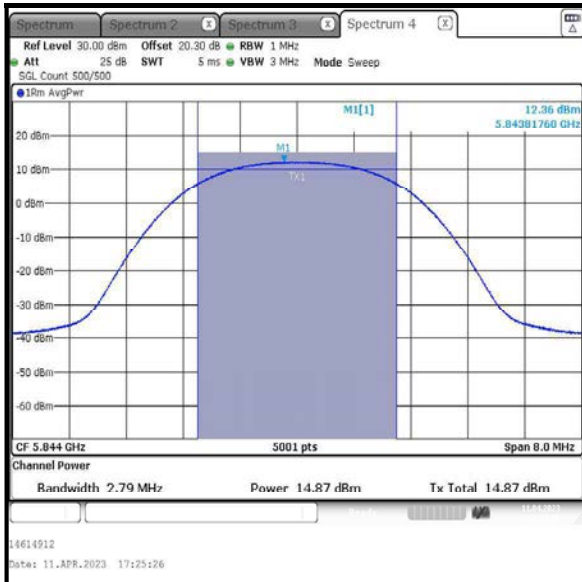
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	14.6	30.0	15.4	Complied
Middle	5788	14.5	30.0	15.5	Complied
Top	5844	14.9	30.0	15.1	Complied



Bottom Channel



Middle Channel

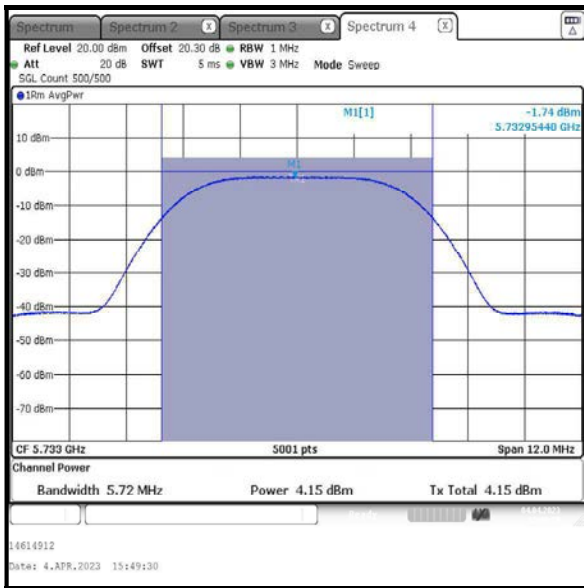


Top Channel

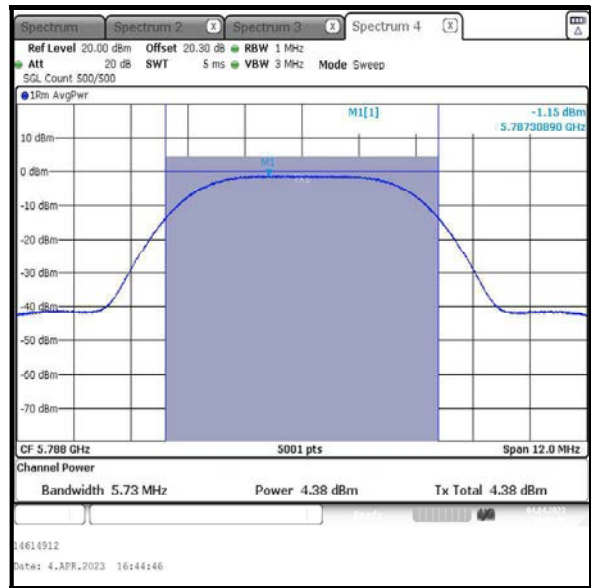
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 0 / iPA**

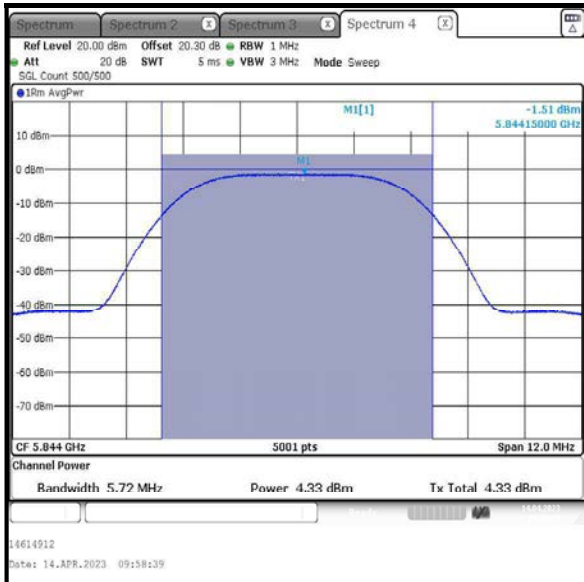
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.2	30.0	25.8	Complied
Middle	5788	4.4	30.0	25.6	Complied
Top	5844	4.3	30.0	25.7	Complied



**Bottom Channel**



**Middle Channel**

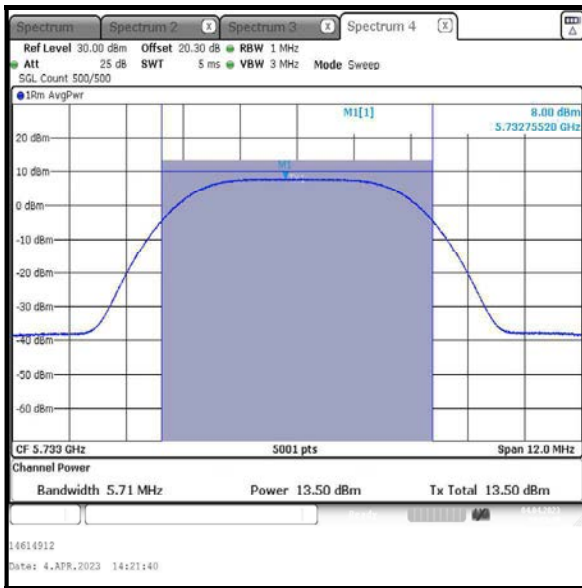


**Top Channel**

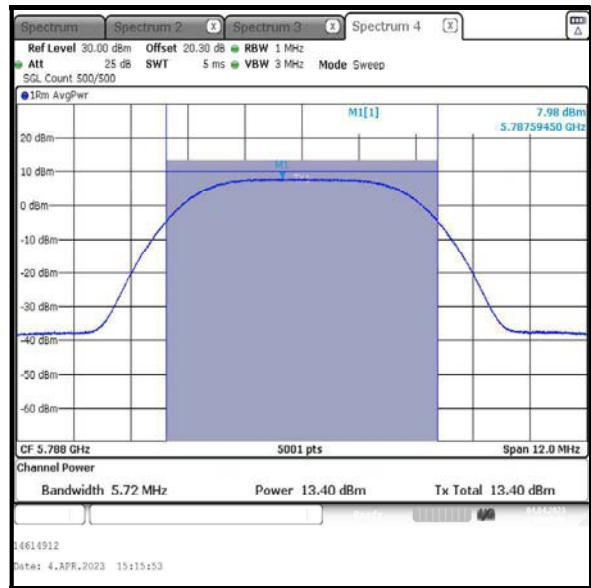
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 0 / ePA**

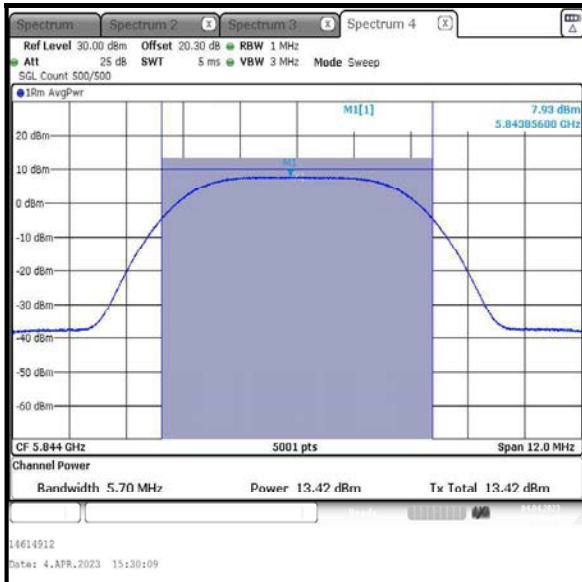
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	13.5	30.0	16.5	Complied
Middle	5788	13.4	30.0	16.6	Complied
Top	5844	13.4	30.0	16.6	Complied



**Bottom Channel**



**Middle Channel**

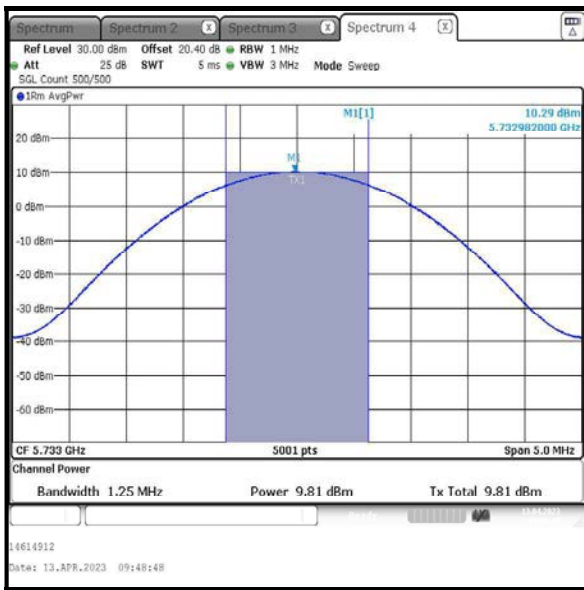


**Top Channel**

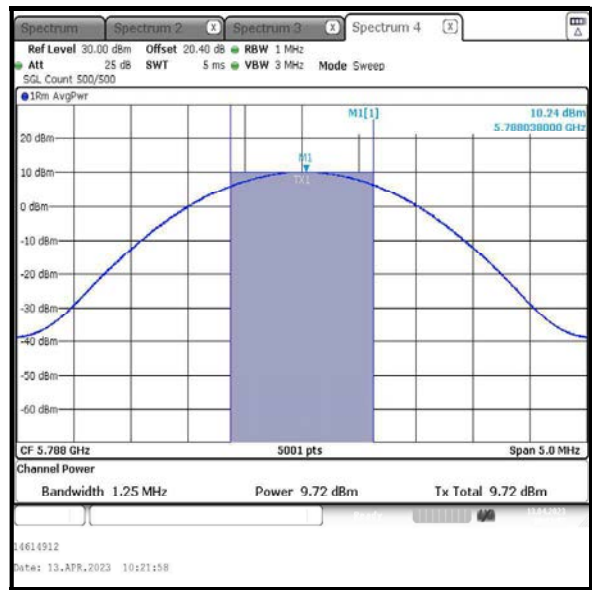
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: DH5 / SISO / Core 1 / iPA**

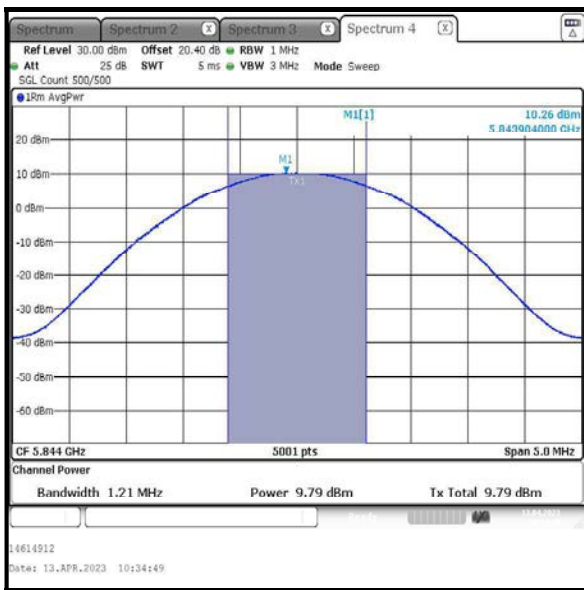
Channel	Frequency (MHz)	Conducted Power (dBm)	Duty cycle correction factor (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	9.8	1.1	10.9	30.0	19.1	Complied
Middle	5788	9.7	1.1	10.8	30.0	19.2	Complied
Top	5844	9.8	1.1	10.9	30.0	19.1	Complied



Bottom Channel



Middle Channel

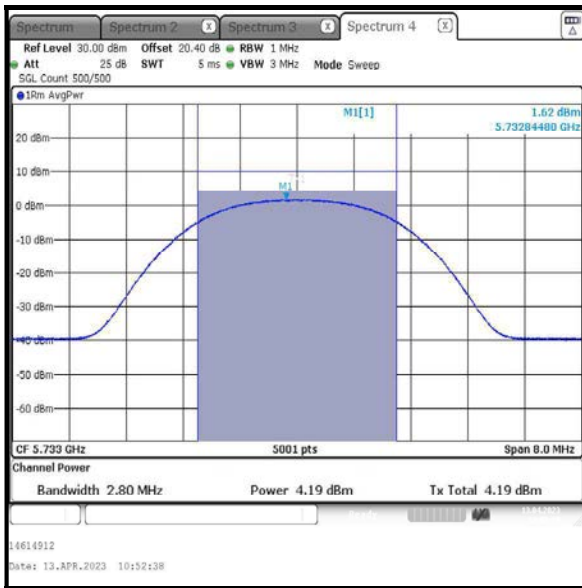


Top Channel

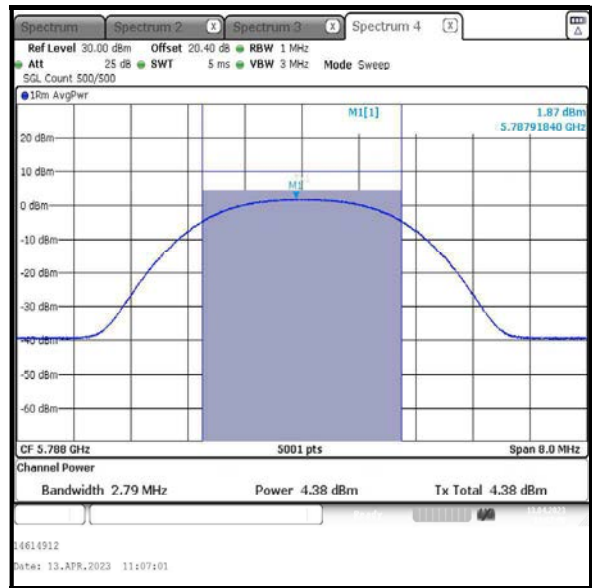
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / iPA**

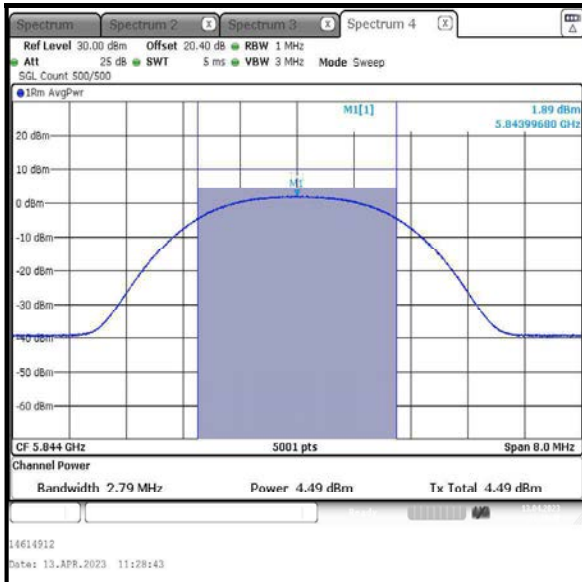
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.2	30.0	25.8	Complied
Middle	5788	4.4	30.0	25.6	Complied
Top	5844	4.5	30.0	25.5	Complied



**Bottom Channel**



**Middle Channel**

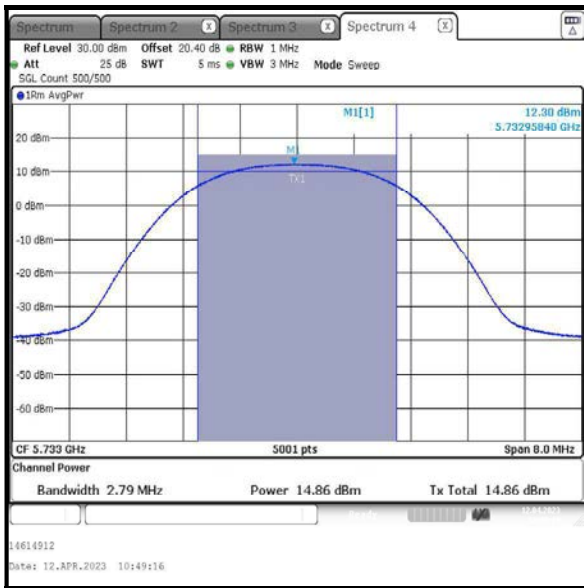


**Top Channel**

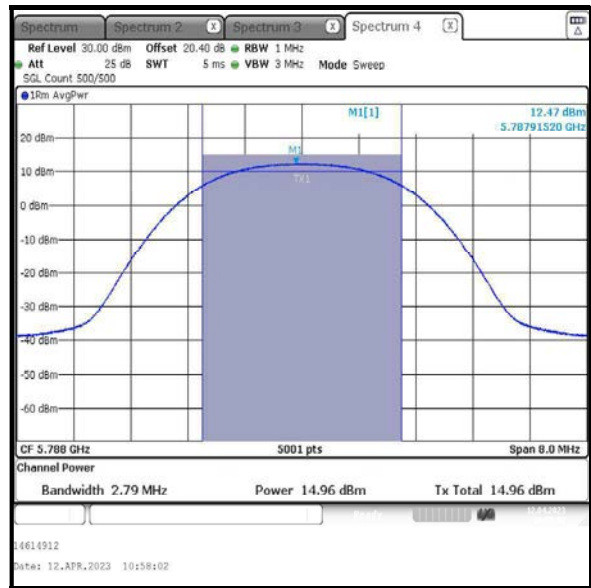
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / SISO / Core 1 / ePA**

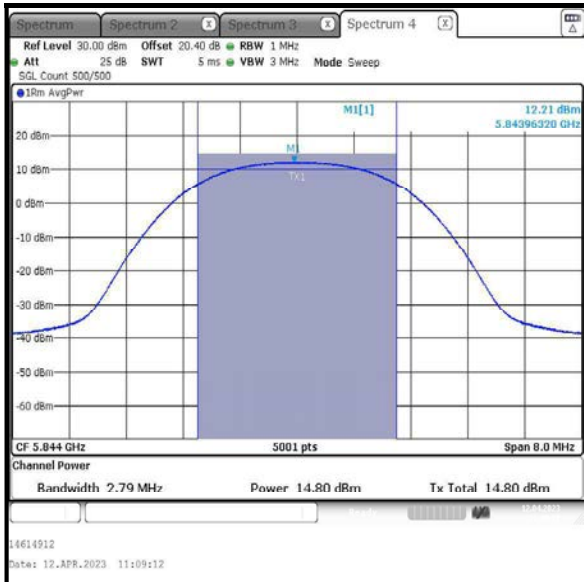
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	14.9	30.0	15.1	Complied
Middle	5788	15.0	30.0	15.0	Complied
Top	5844	14.8	30.0	15.2	Complied



**Bottom Channel**



**Middle Channel**

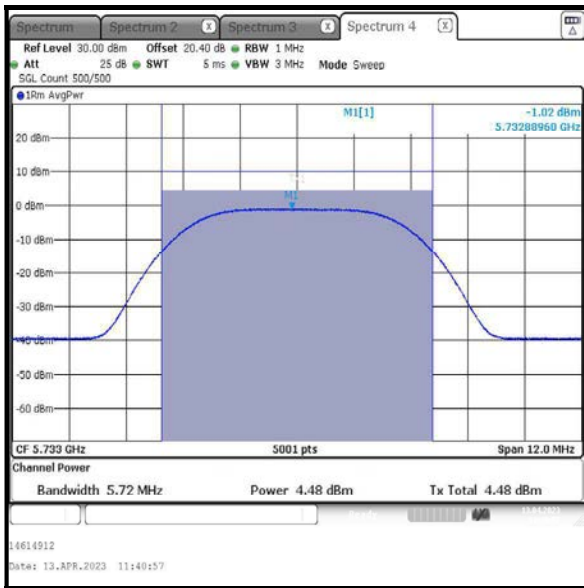


**Top Channel**

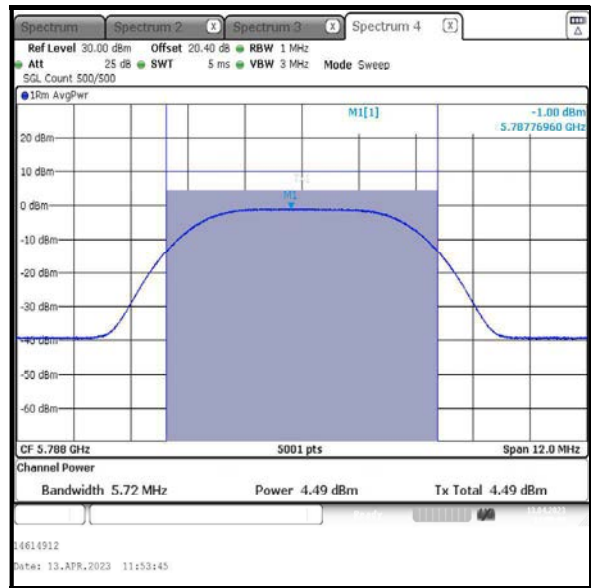
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / iPA**

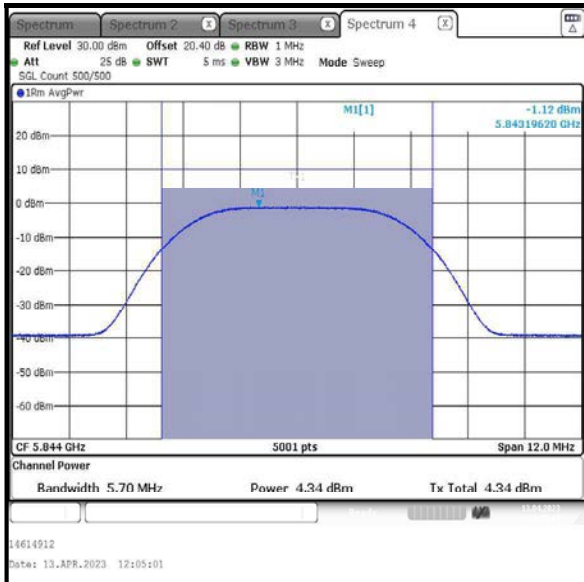
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.5	30.0	25.5	Complied
Middle	5788	4.5	30.0	25.5	Complied
Top	5844	4.3	30.0	25.7	Complied



Bottom Channel



Middle Channel



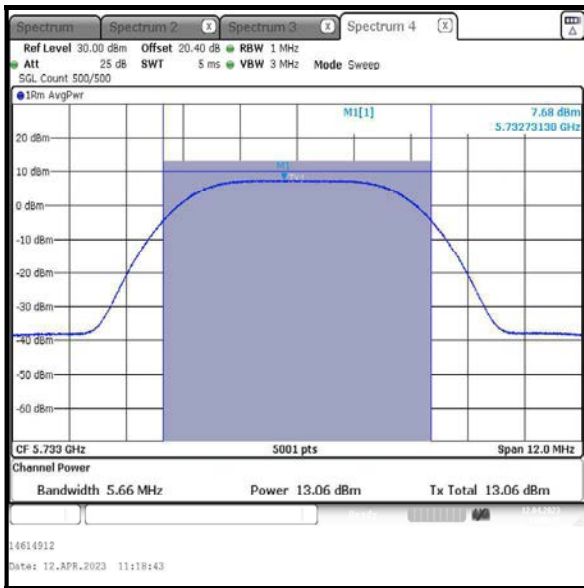
Top Channel



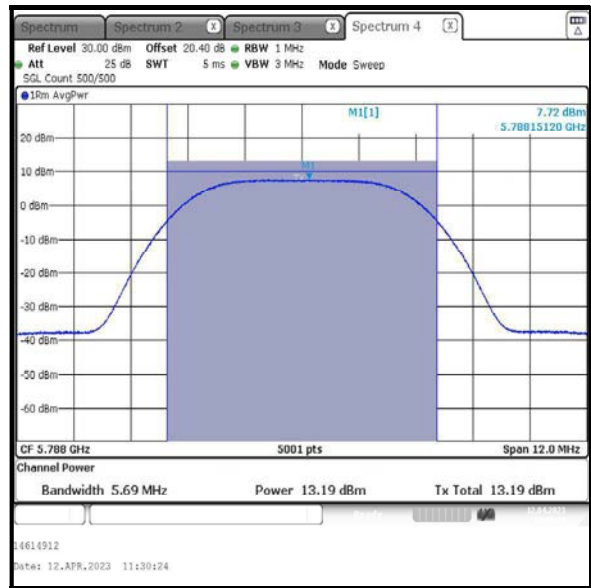
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 8DH5 / SISO / Core 1 / ePA**

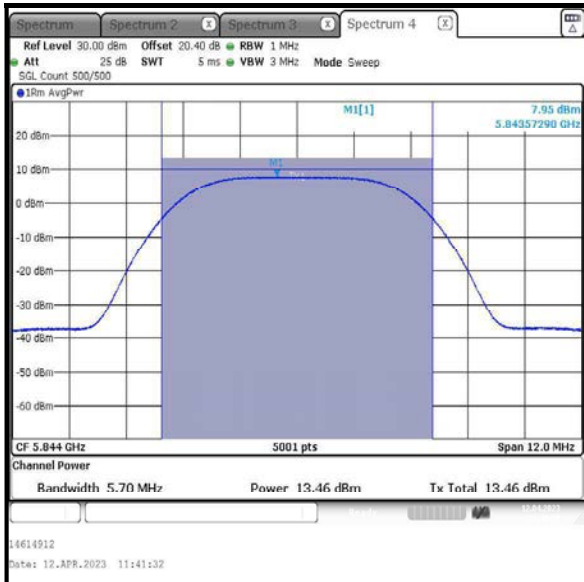
Channel	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	13.1	30.0	16.9	Complied
Middle	5788	13.2	30.0	16.8	Complied
Top	5844	13.5	30.0	16.5	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)****Results: DH5 / Beamforming / Core 0 + Core 1 / iPA**

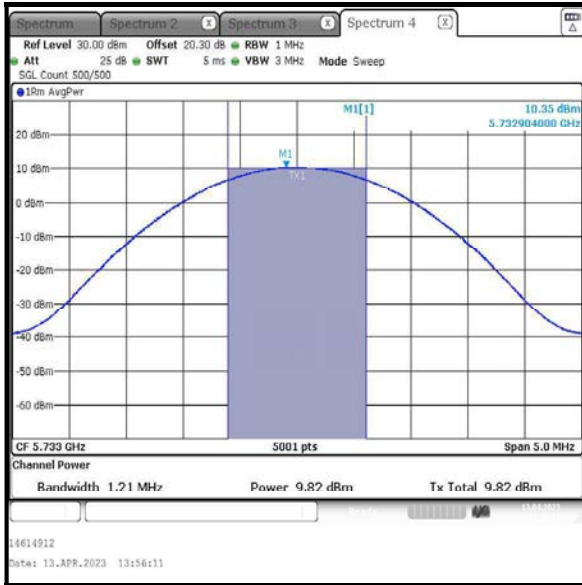
Channel	Frequency (MHz)	Core 0			Core 1		
		Conducted Power (dBm)	Duty Cycle correction factor (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle correction factor (dB)	Corrected Conducted Power (dBm)
Bottom	5733	9.8	1.1	10.9	9.9	1.1	11.0
Middle	5788	9.5	1.1	10.6	9.8	1.1	10.9
Top	5844	9.8	1.1	10.9	9.9	1.1	11.0

Channel	Frequency (MHz)	Corrected Conducted Power Core 0 (dBm)	Corrected Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	10.9	11.0	14.0	30.0	16.0	Complied
Middle	5788	10.6	10.9	13.8	30.0	16.2	Complied
Top	5844	10.9	11.0	14.0	30.0	16.0	Complied

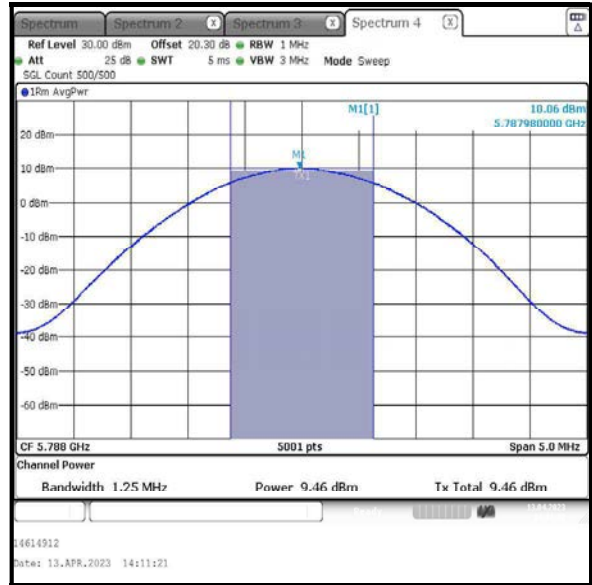
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 0 + Core 1 / IPA**

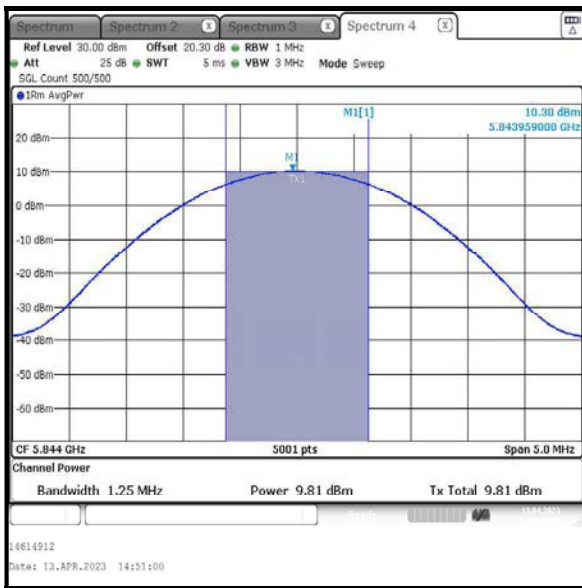
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

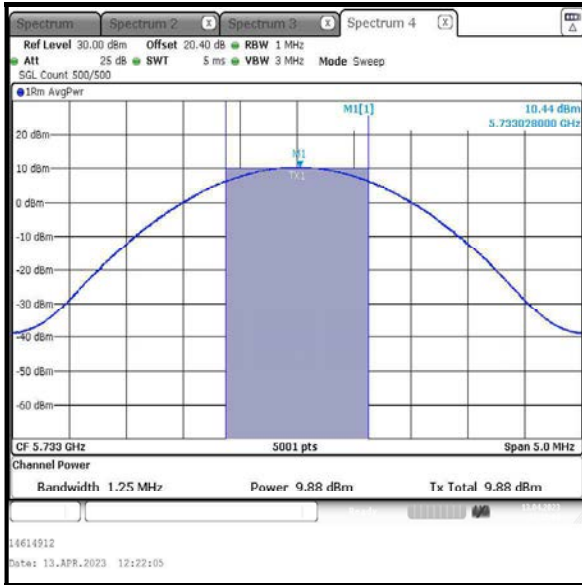


**Top Channel**

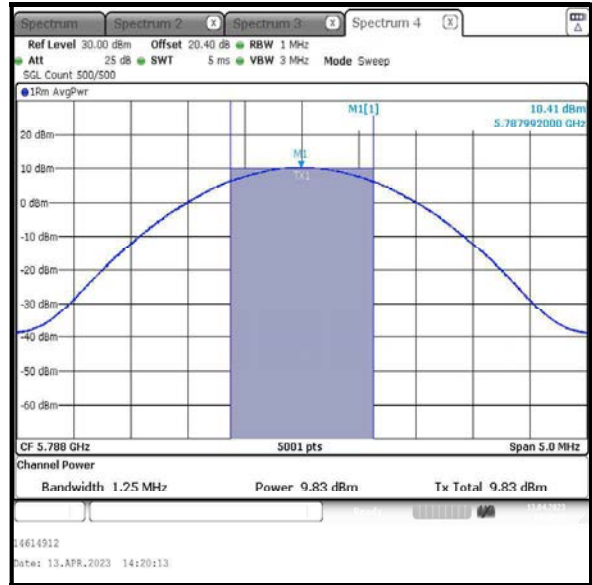
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: DH5 / Beamforming / Core 0 + Core 1 / iPA**

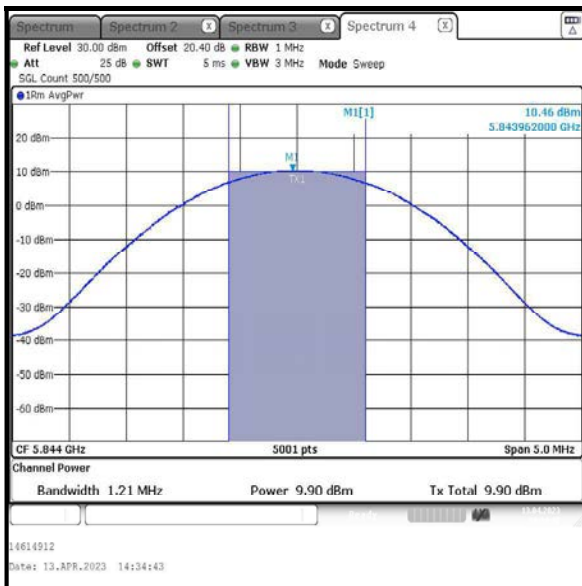
**Results: Core 1**



Bottom Channel



Middle Channel



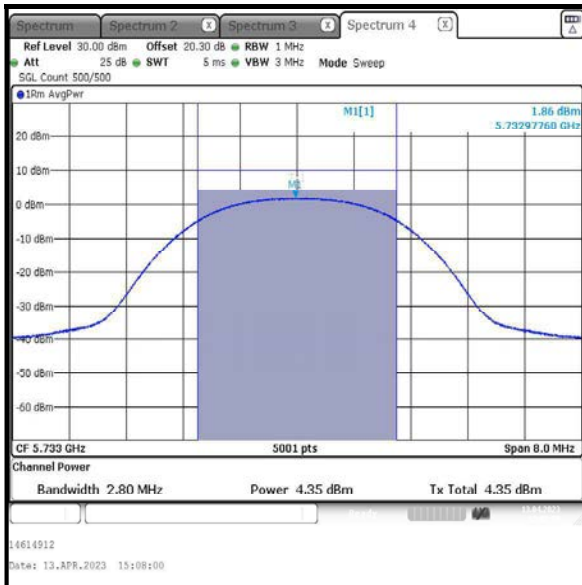
Top Channel

**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

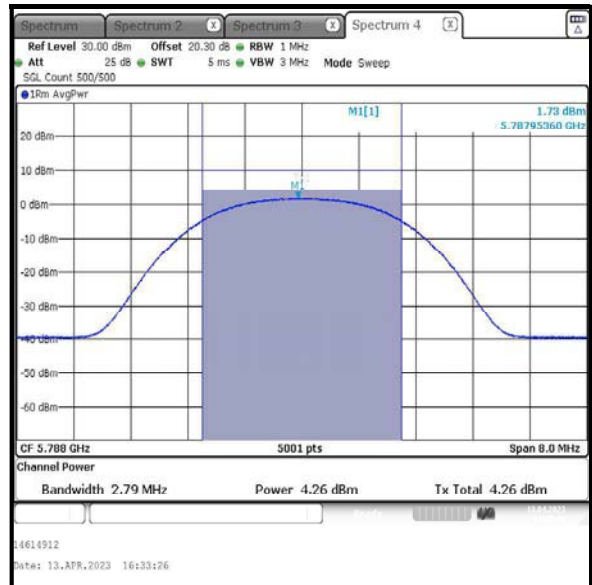
**Results: 4DH5 / Beamforming / Core 0 + Core 1 / iPA**

Channel	Frequency (MHz)	Conducted Power Core 0 (dBm)	Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.4	4.3	7.4	30.0	22.6	Complied
Middle	5788	4.3	4.5	7.4	30.0	22.6	Complied
Top	5844	4.2	4.5	7.4	30.0	22.6	Complied

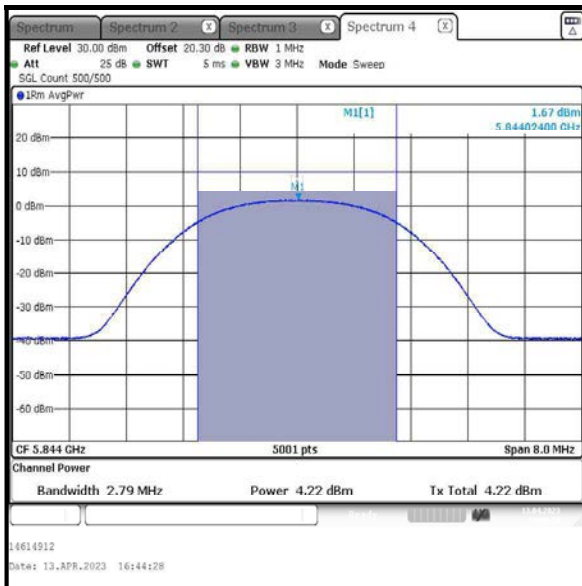
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

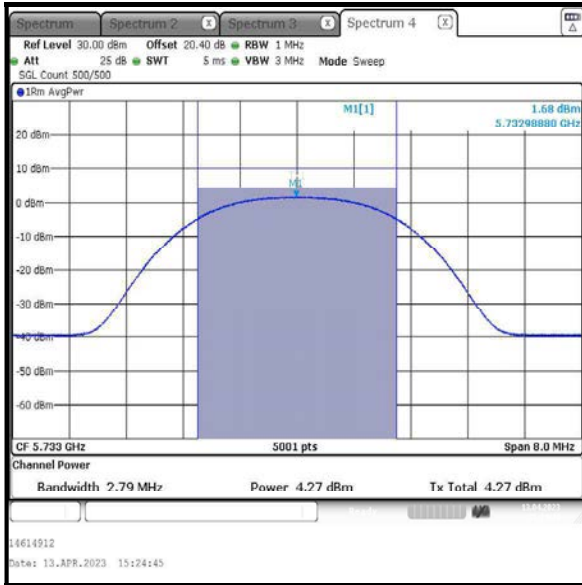


**Top Channel**

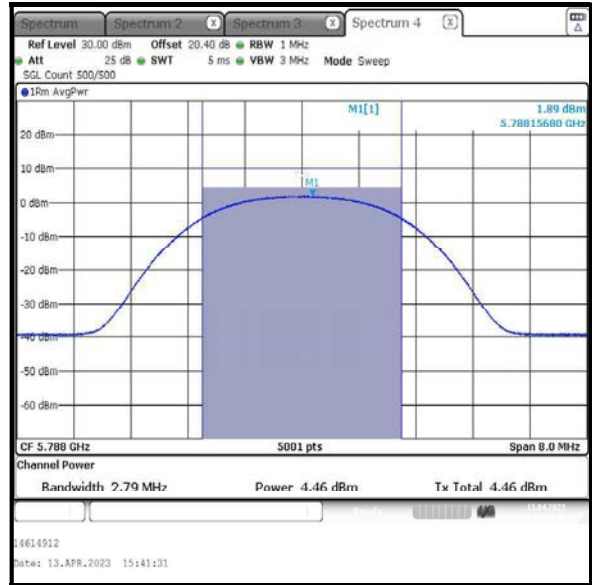
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 + Core 1 / iPA**

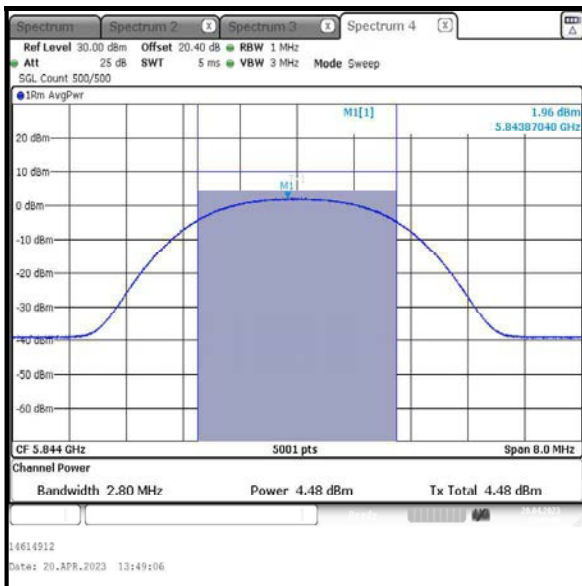
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



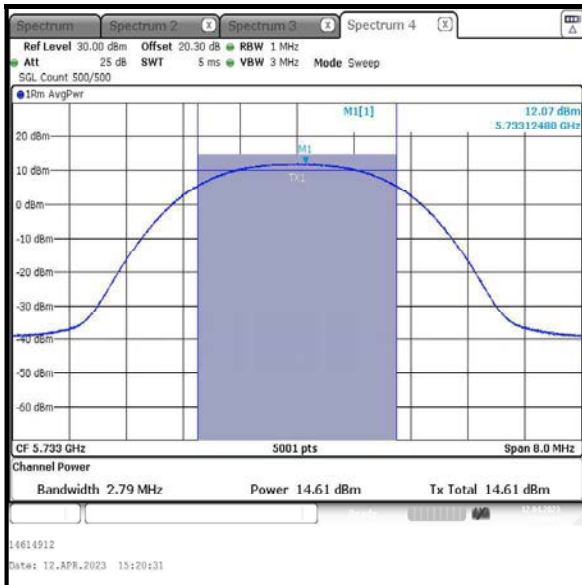
**Top Channel**

**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

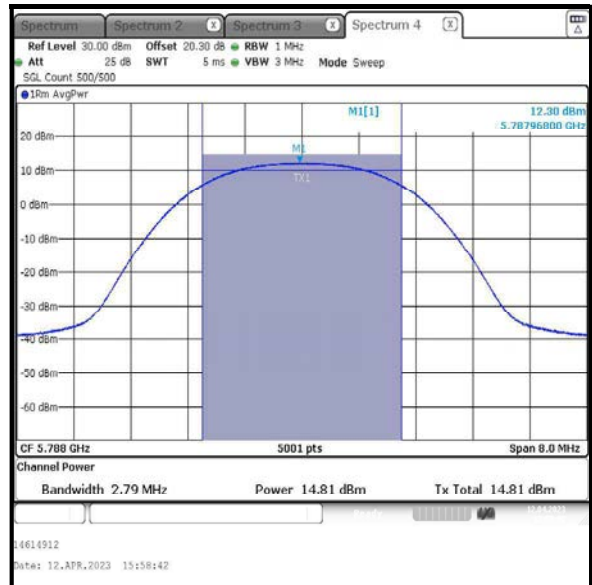
**Results: 4DH5 / Beamforming / Core 0 + Core 1 / ePA**

Channel	Frequency (MHz)	Conducted Power Core 0 (dBm)	Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	14.6	14.6	17.6	30.0	12.4	Complied
Middle	5788	14.8	14.6	17.7	30.0	12.3	Complied
Top	5844	14.8	14.7	17.8	30.0	12.2	Complied

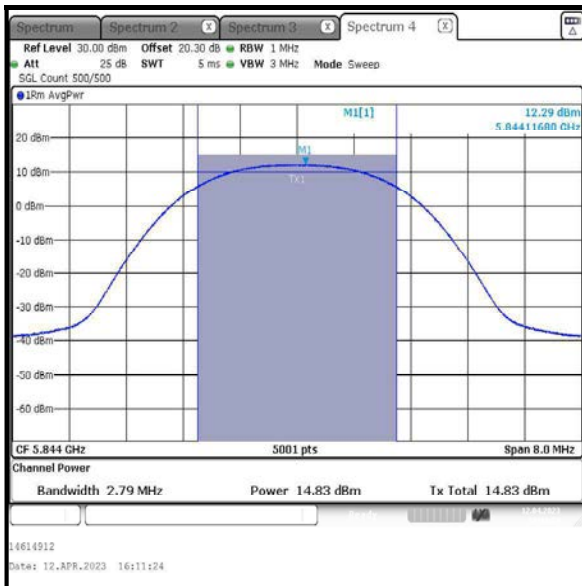
**Results: Core 0**



**Bottom Channel**



**Middle Channel**

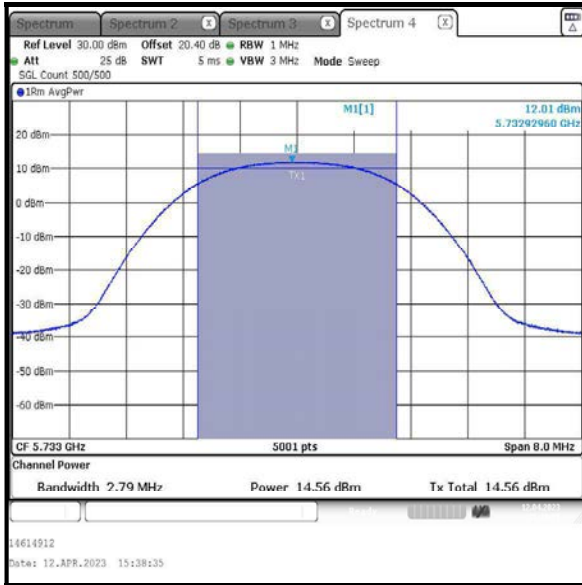


**Top Channel**

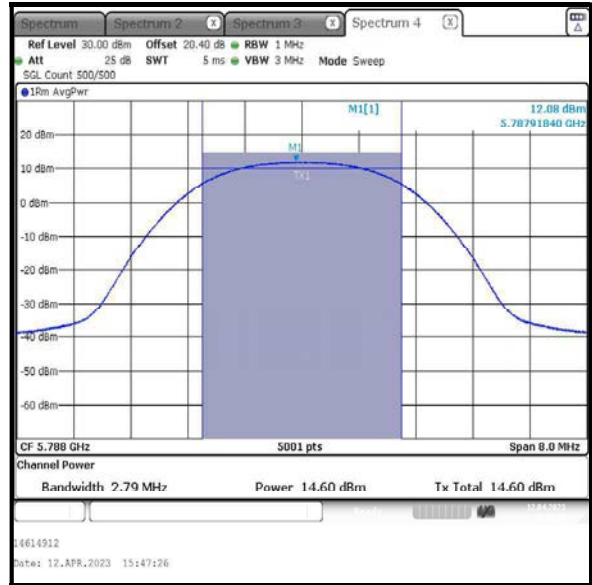
**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

**Results: 4DH5 / Beamforming / Core 0 + Core 1 / ePA**

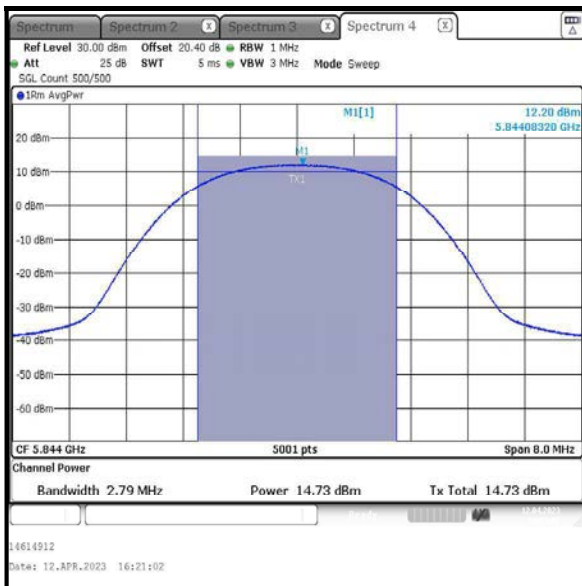
**Results: Core 1**



**Bottom Channel**



**Middle Channel**



**Top Channel**

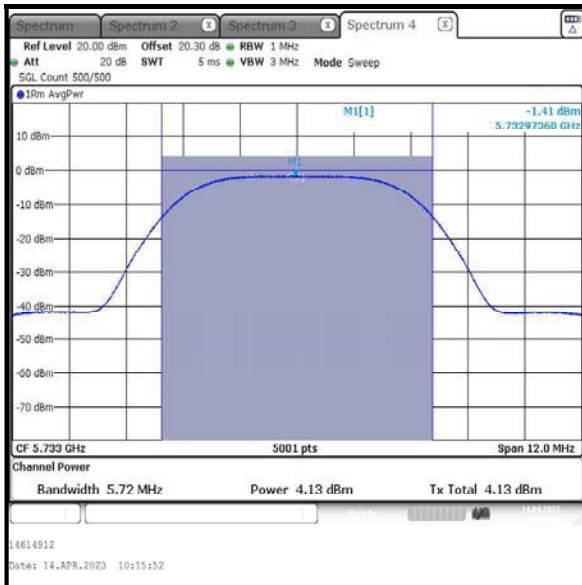


**Transmitter Maximum Conducted Output Power (5.725-5.85 GHz band) (continued)**

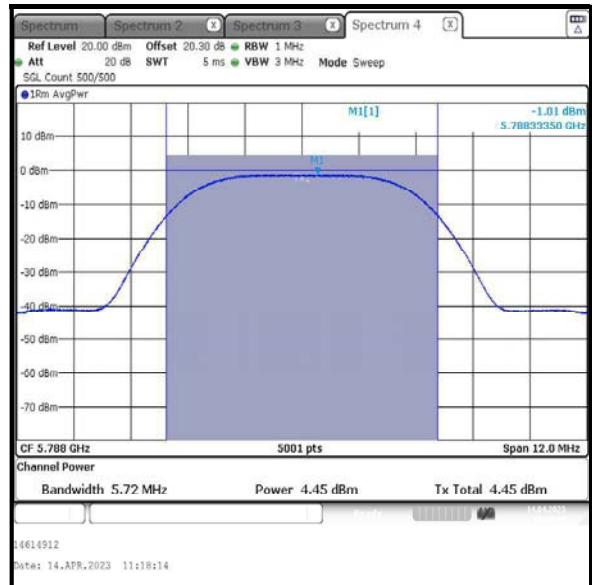
**Results: 8DH5 / Beamforming / Core 0 + Core 1 / iPA**

Channel	Frequency (MHz)	Conducted Power Core 0 (dBm)	Conducted Power Core 1 (dBm)	Combined Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	5733	4.1	4.1	7.1	30.0	22.9	Complied
Middle	5788	4.5	4.4	7.5	30.0	22.5	Complied
Top	5844	4.3	4.4	7.4	30.0	22.6	Complied

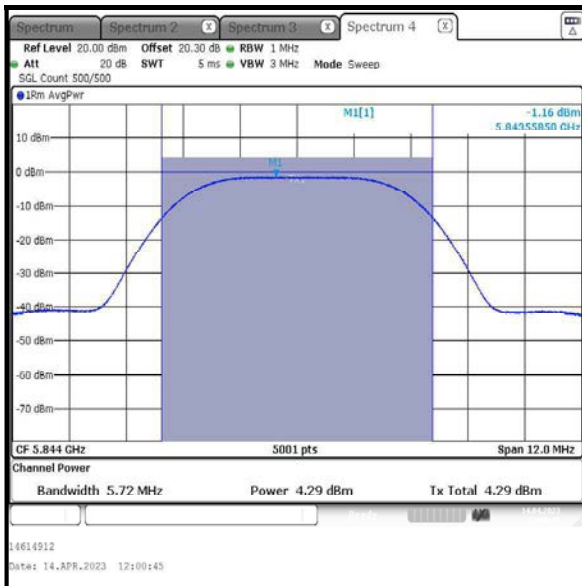
**Results: Core 0**



**Bottom Channel**



**Middle Channel**



**Top Channel**