

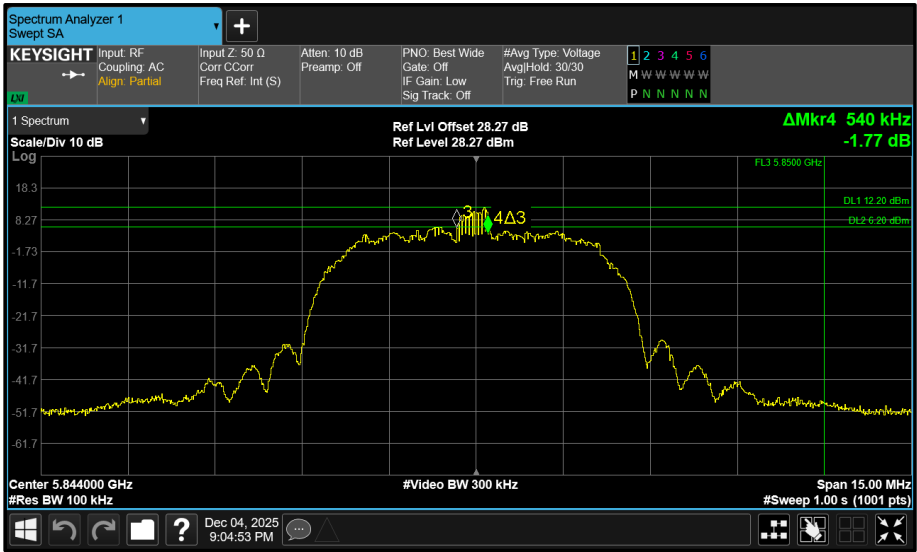


Figure 550 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

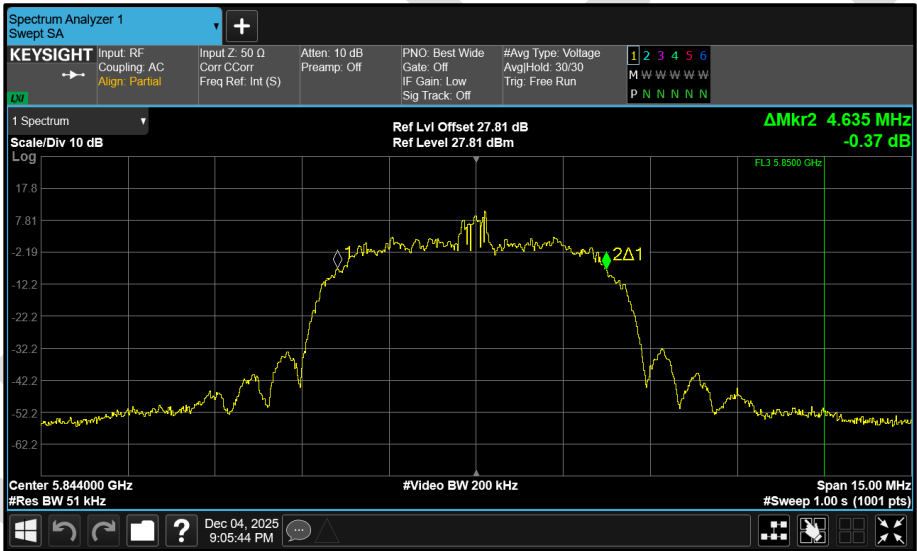


Figure 551 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

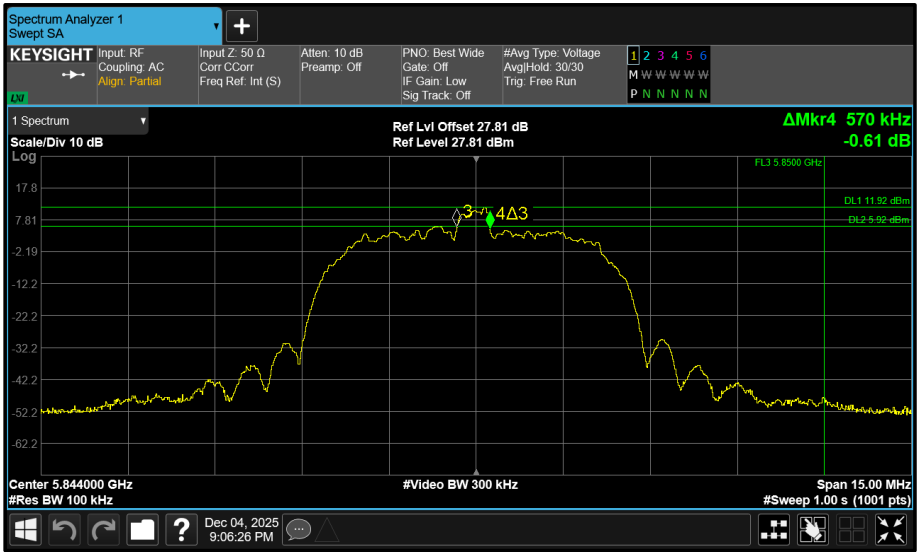


Figure 552 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCC (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	2.136	2.136	-	-	≥500.0
5789	2.136	2.136	-	-	≥500.0
5844	2.136	2.136	-	-	≥500.0

Table 151 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	2.368	2.368	-	-	-
5789	2.368	2.368	-	-	-
5844	2.368	2.368	-	-	-

Table 152 - 99% Bandwidth Results

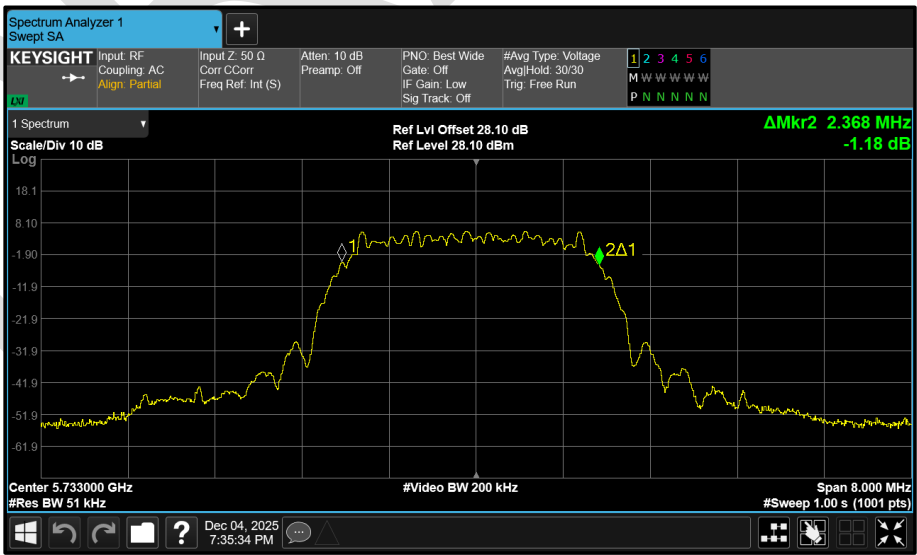


Figure 553 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

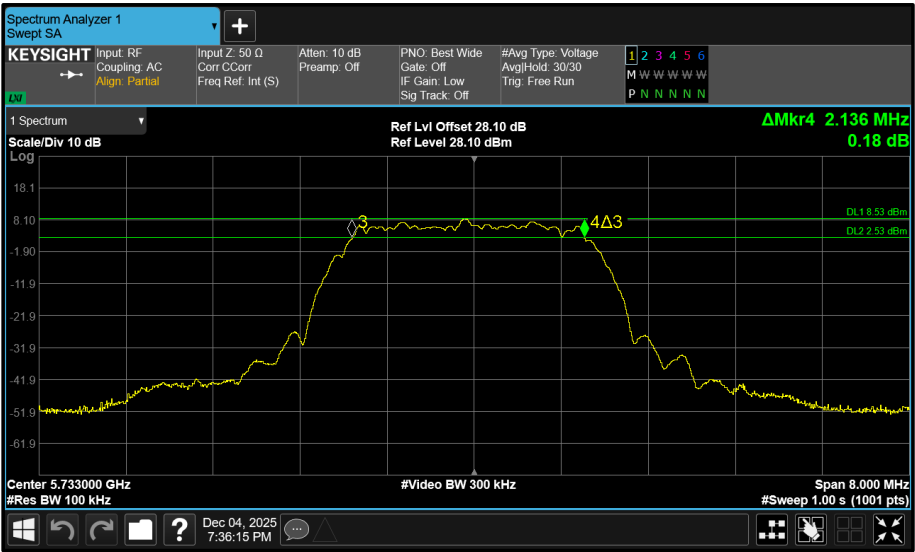


Figure 554 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

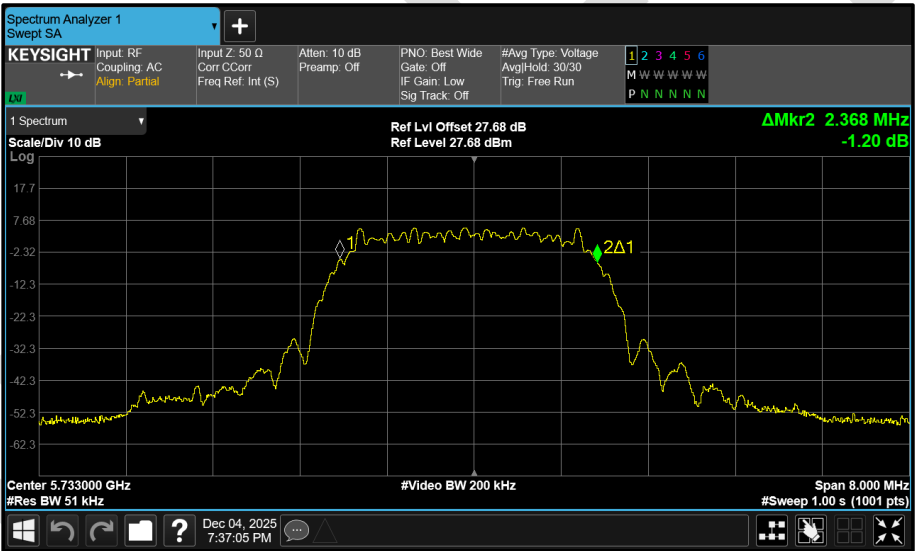


Figure 555 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

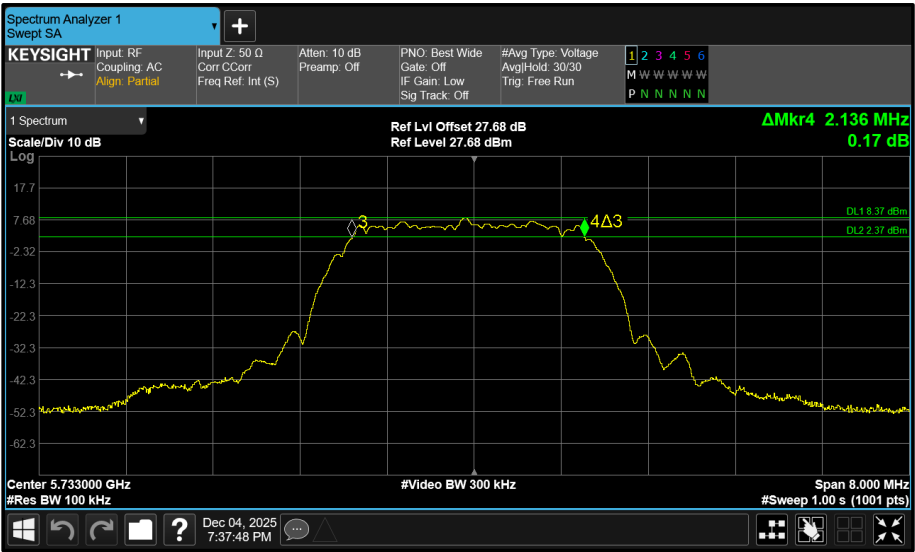


Figure 556 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

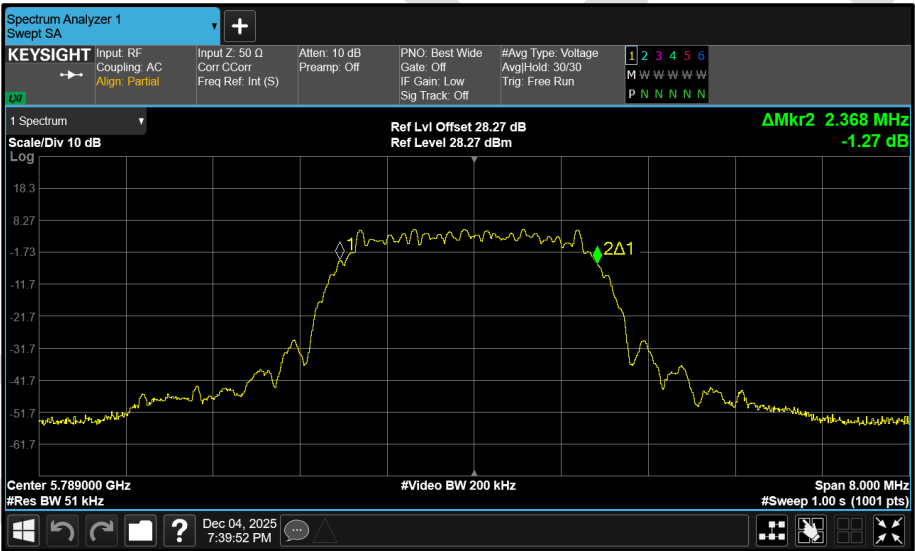


Figure 557 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

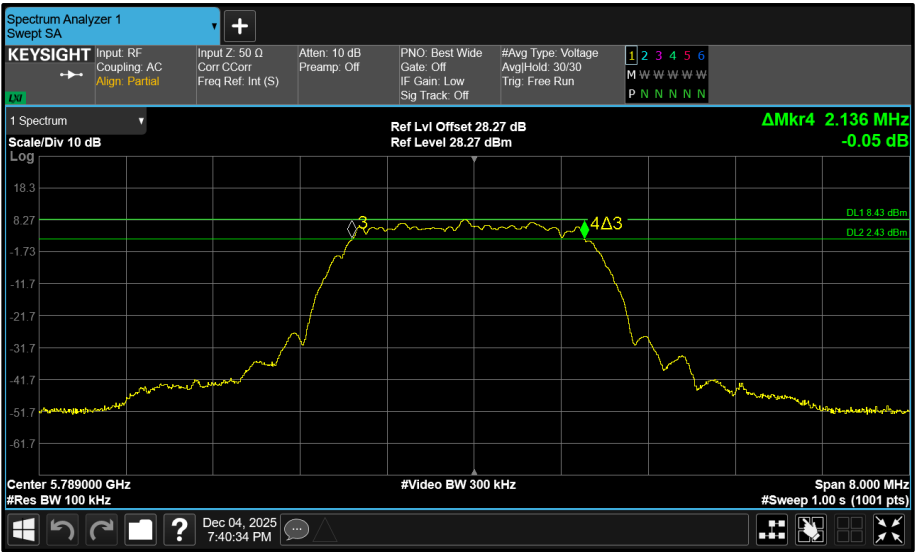


Figure 558 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

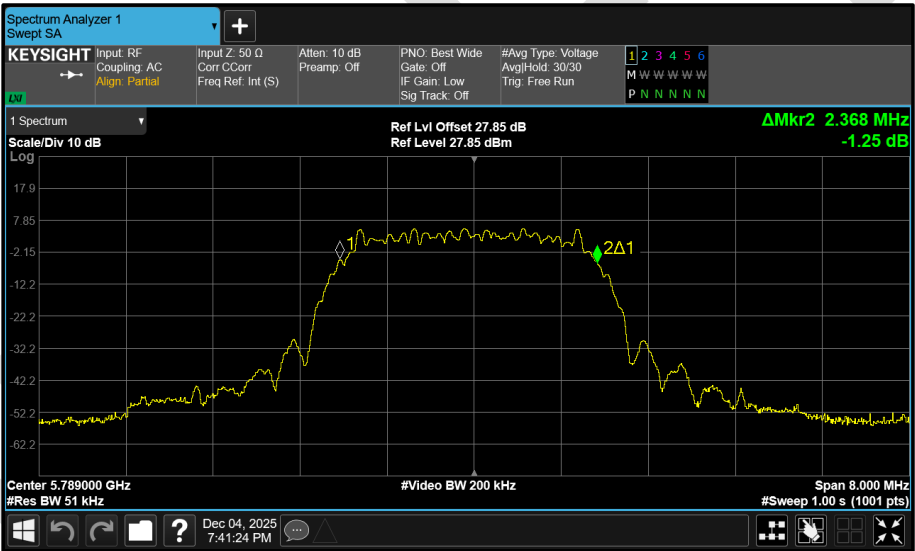


Figure 559 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

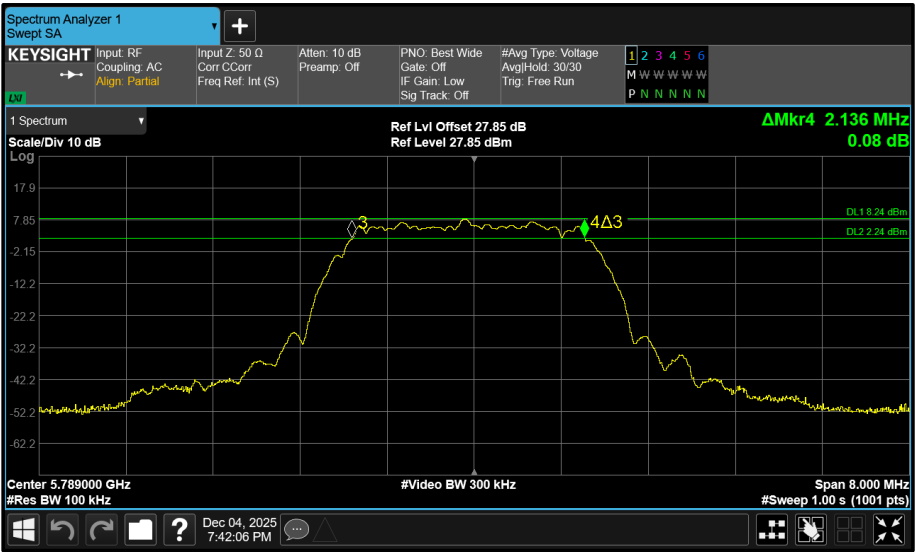


Figure 560 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

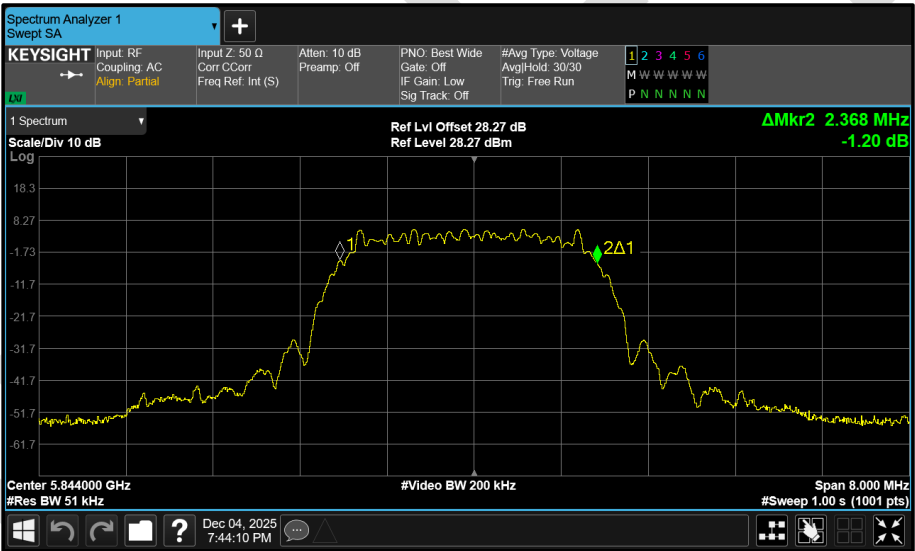


Figure 561 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth



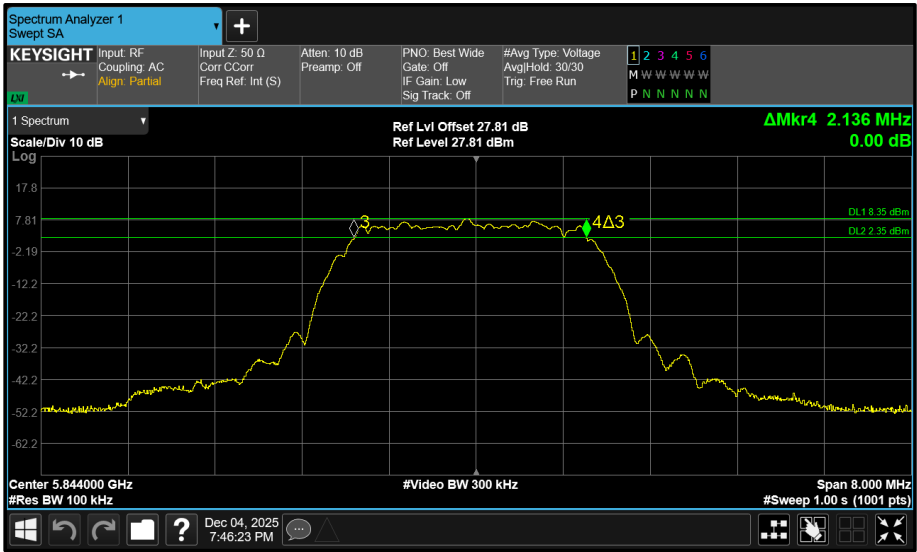


Figure 564 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.040	4.060	-	-	≥500.0
5789	4.060	4.040	-	-	≥500.0
5844	4.060	4.040	-	-	≥500.0

Table 153 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.700	4.700	-	-	-
5789	4.700	4.700	-	-	-
5844	4.700	4.700	-	-	-

Table 154 - 99% Bandwidth Results

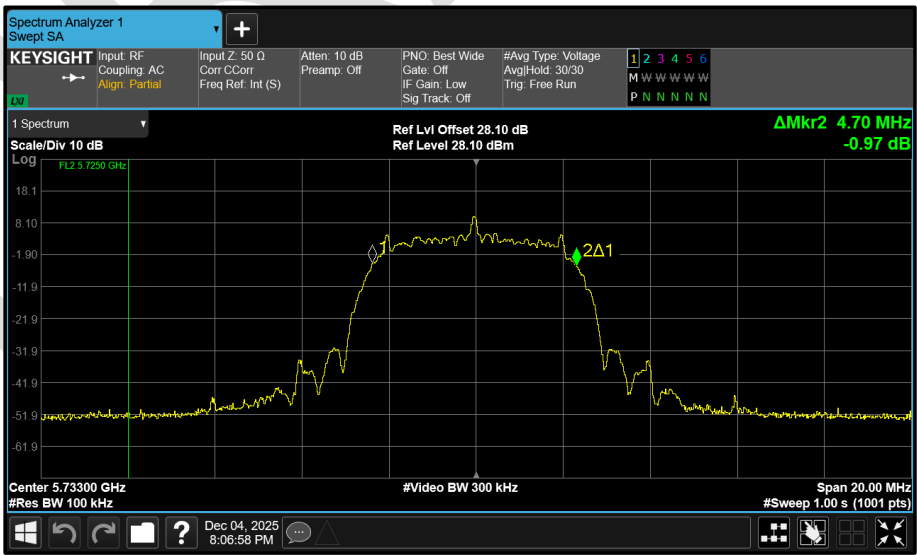


Figure 565 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

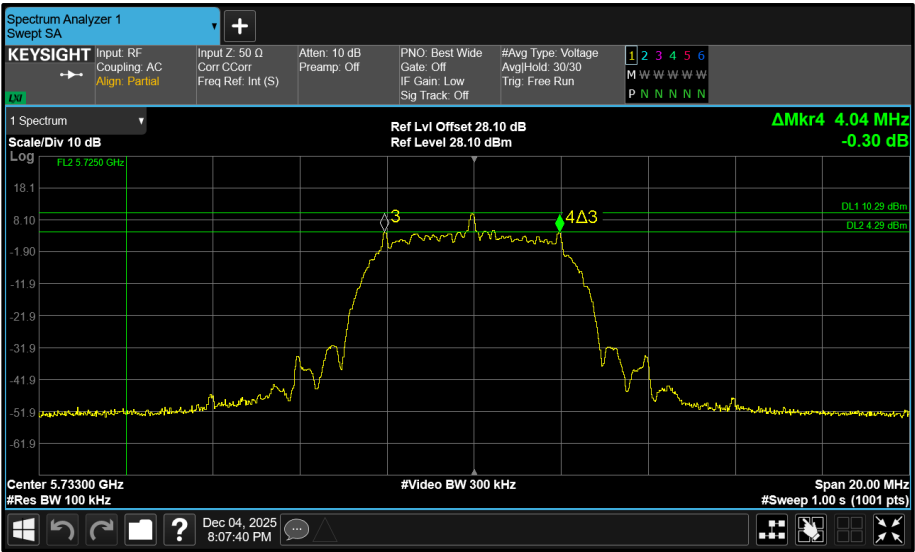


Figure 566 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

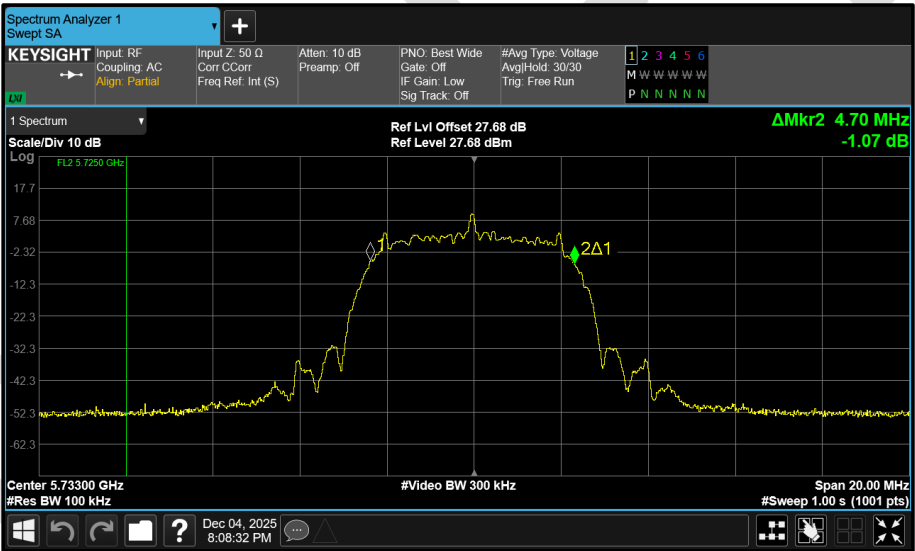


Figure 567 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

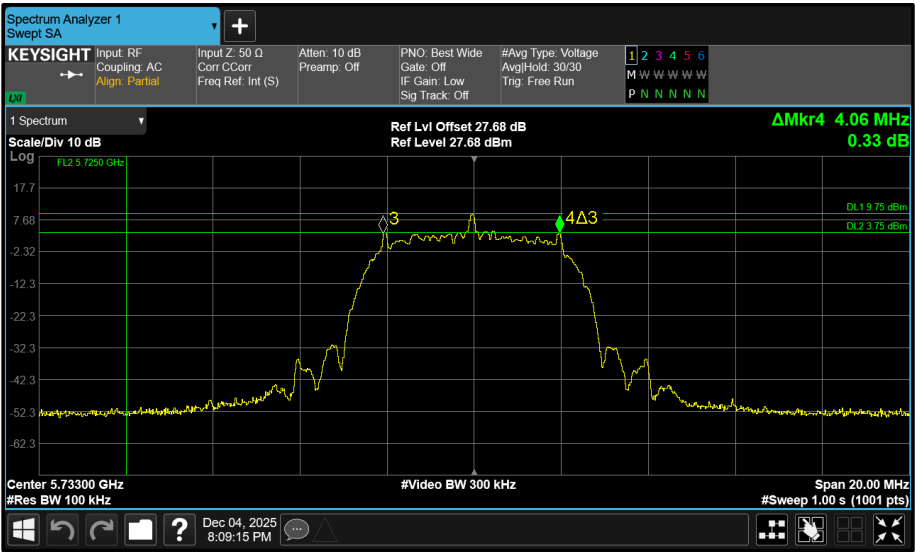


Figure 568 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

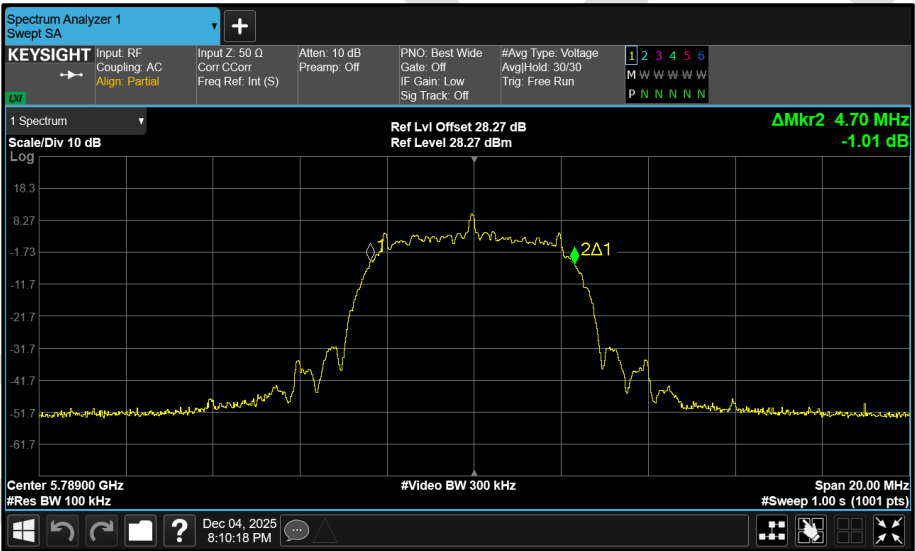


Figure 569 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

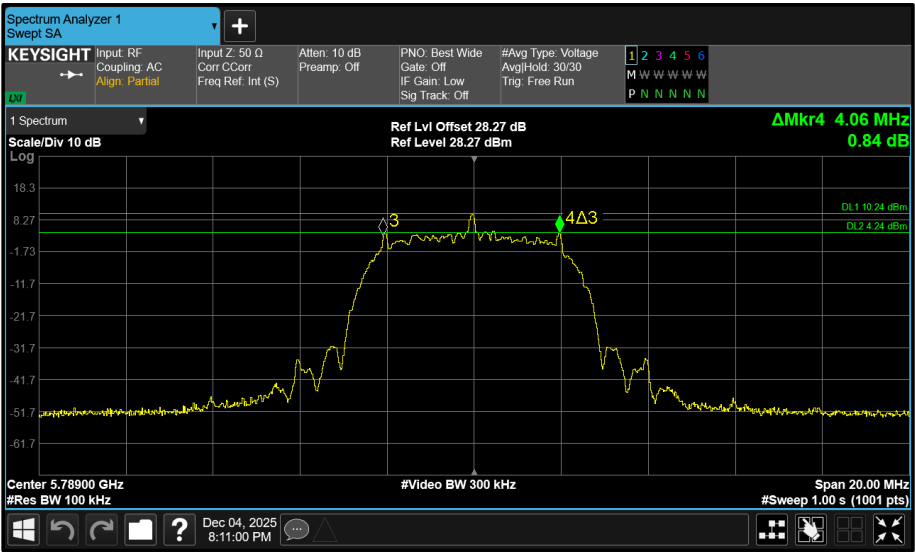


Figure 570 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

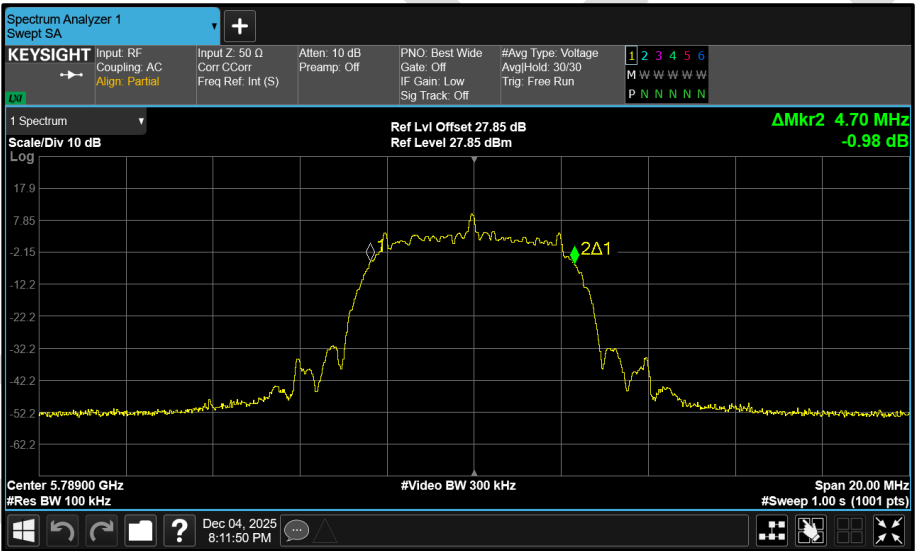


Figure 571 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

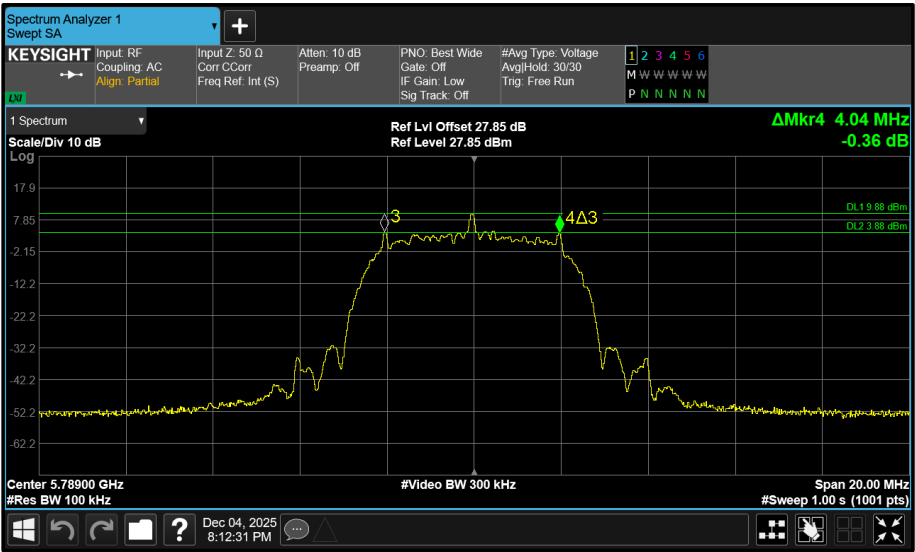


Figure 572 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

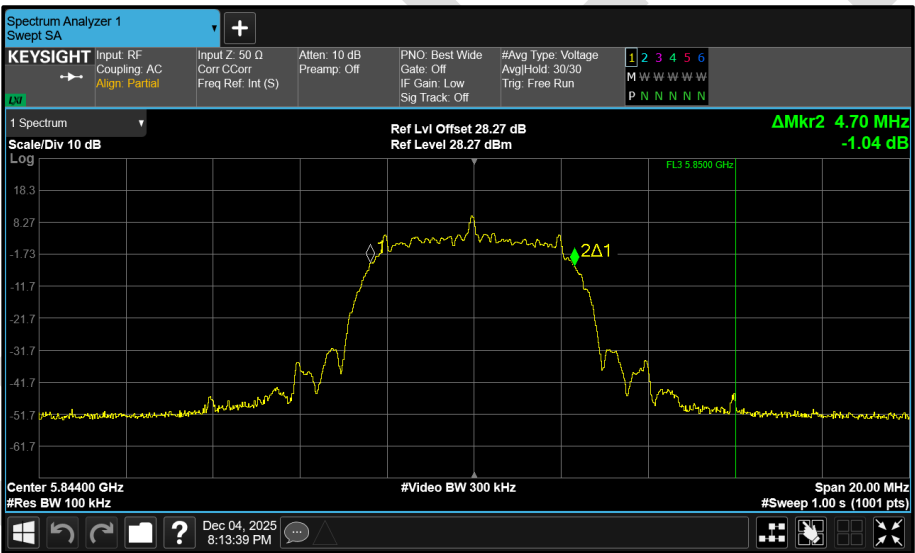


Figure 573 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

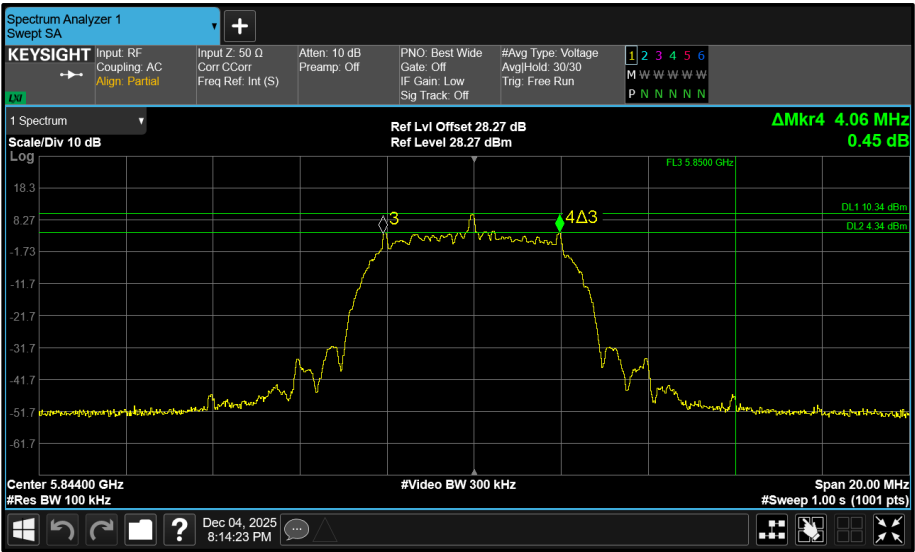


Figure 574 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

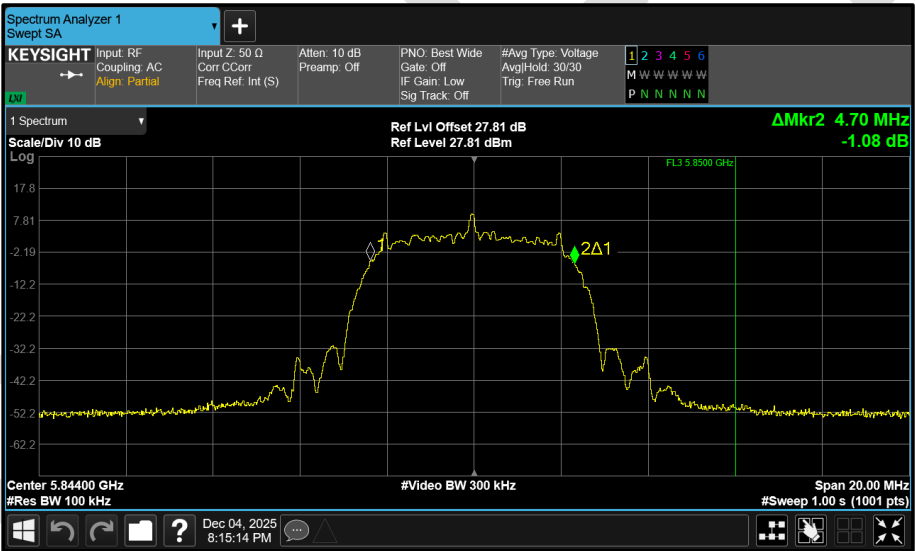


Figure 575 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth





Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	6.090	6.150	-	-	≥500.0
5789	6.150	6.150	-	-	≥500.0
5844	6.090	6.150	-	-	≥500.0

Table 155 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	9.420	9.420	-	-	-
5789	9.420	9.420	-	-	-
5844	9.420	9.420	-	-	-

Table 156 - 99% Bandwidth Results

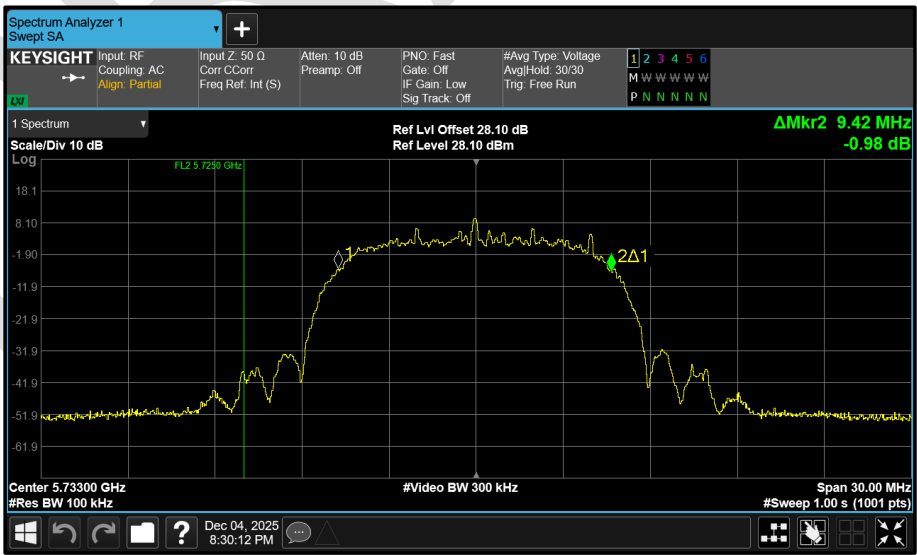


Figure 577 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

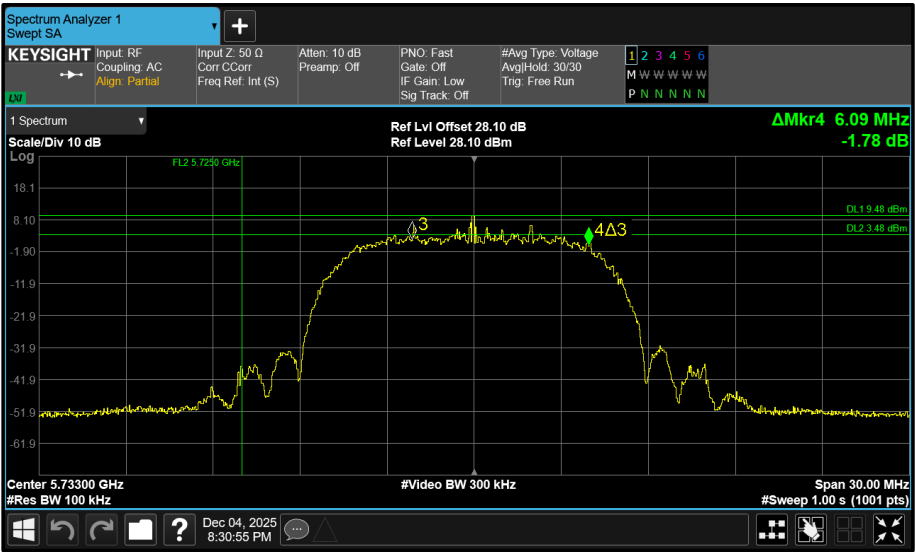


Figure 578 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

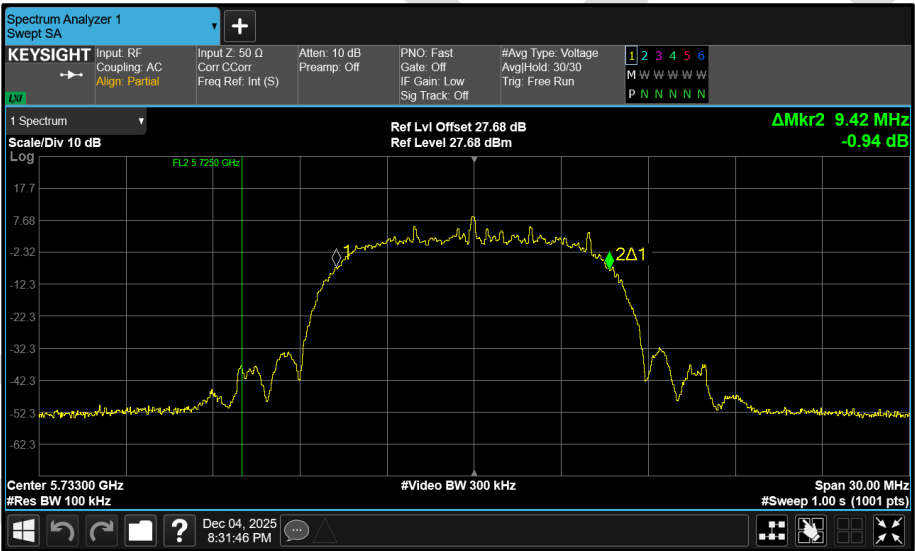


Figure 579 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

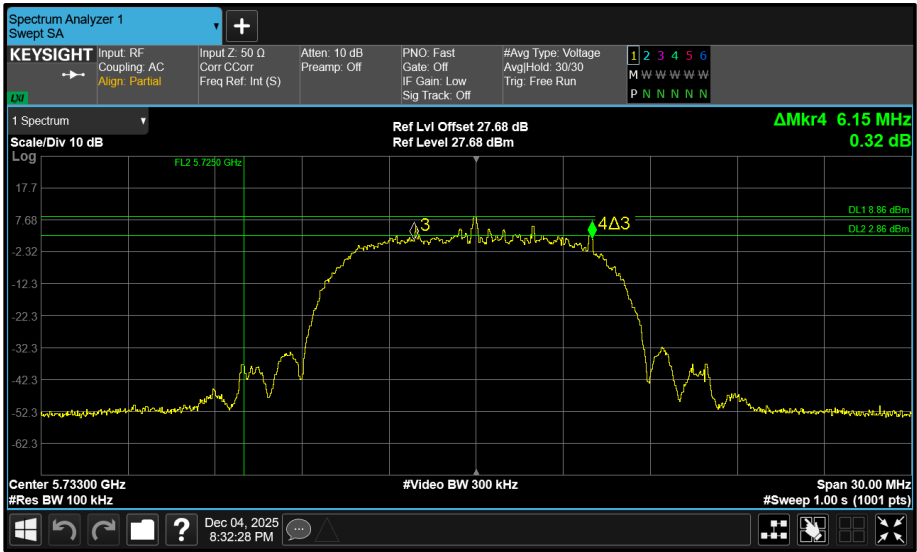


Figure 580 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

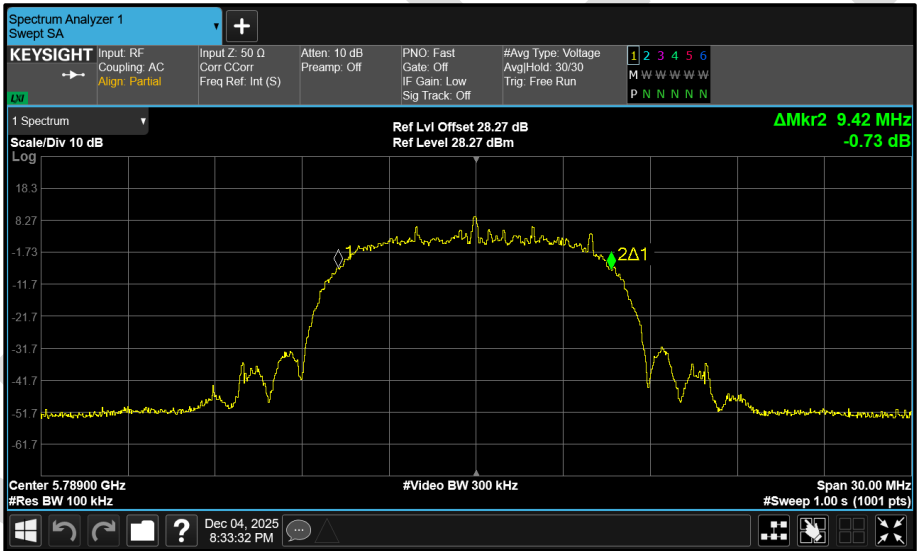


Figure 581 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

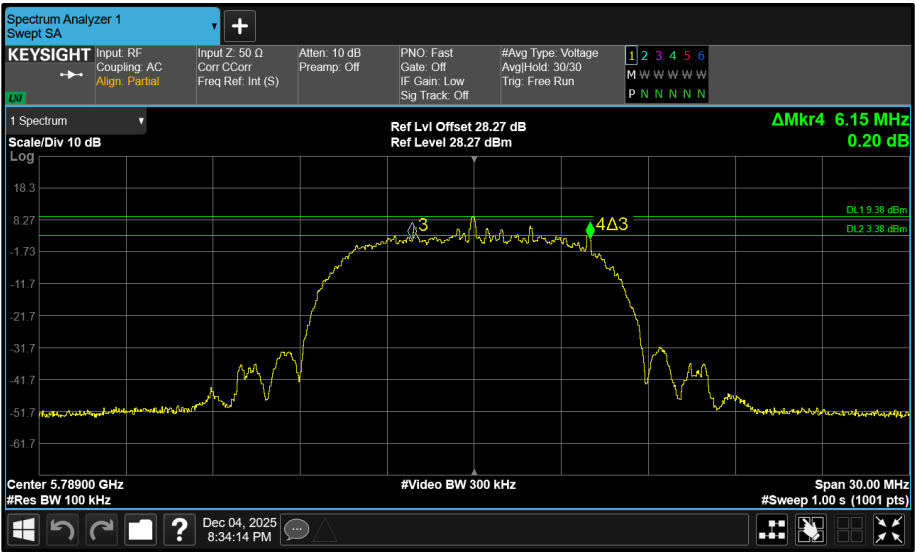


Figure 582 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

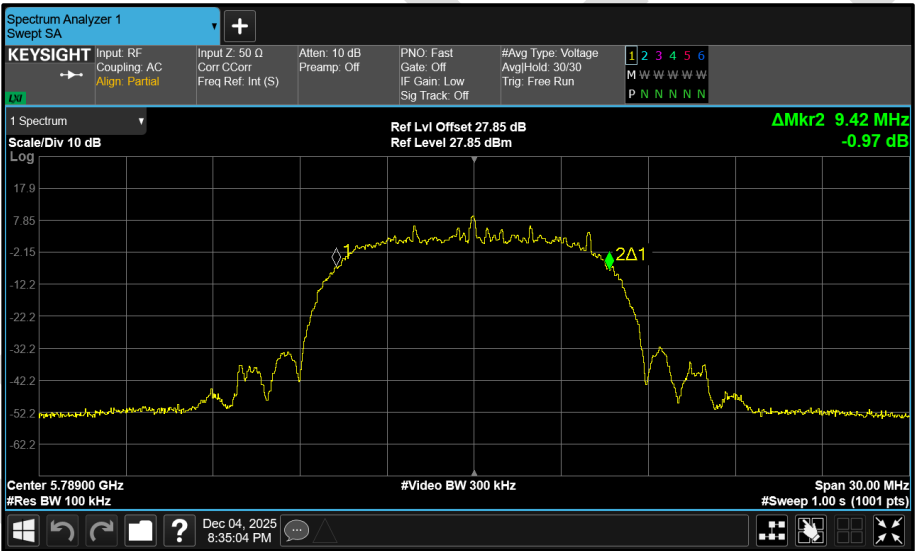


Figure 583 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

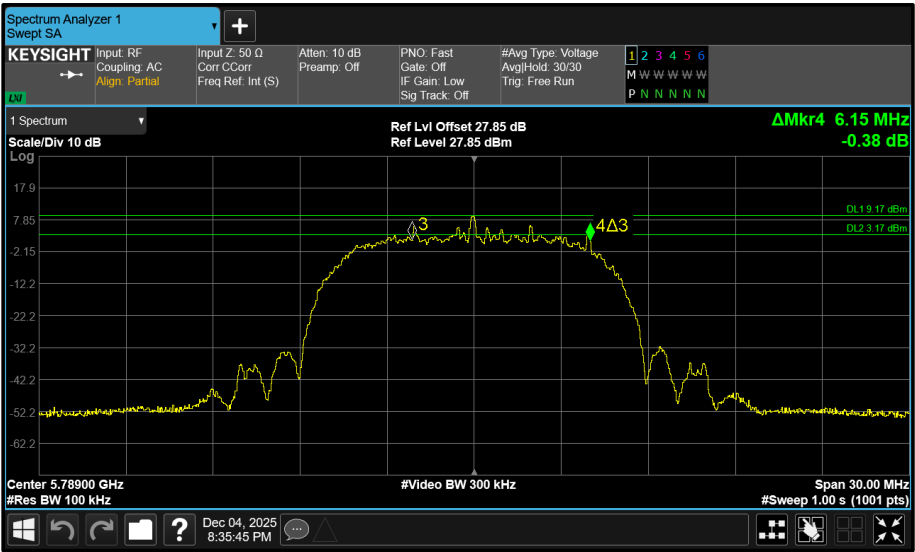


Figure 584 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

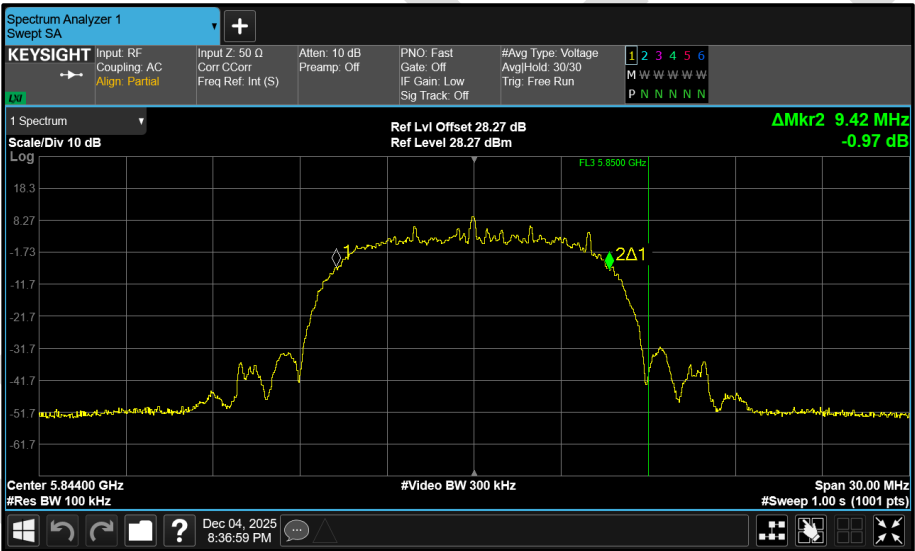


Figure 585 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

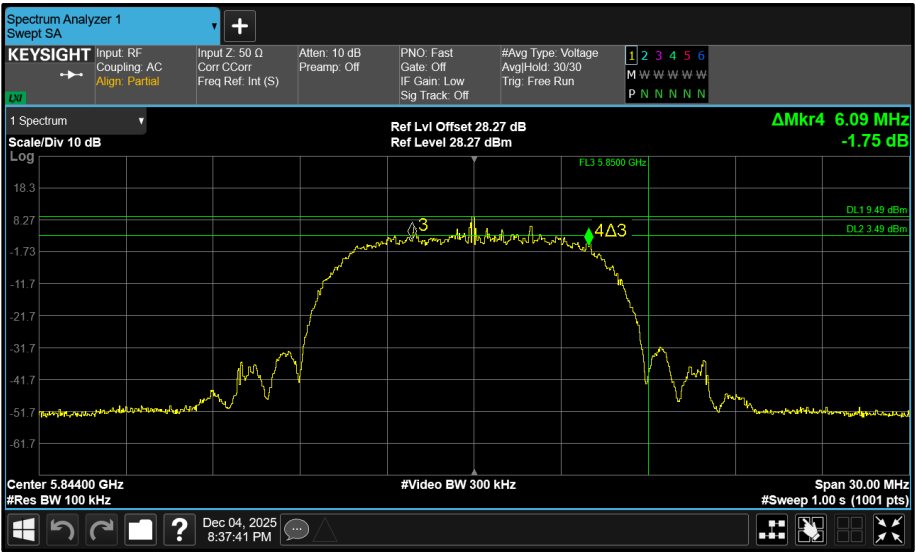


Figure 586 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

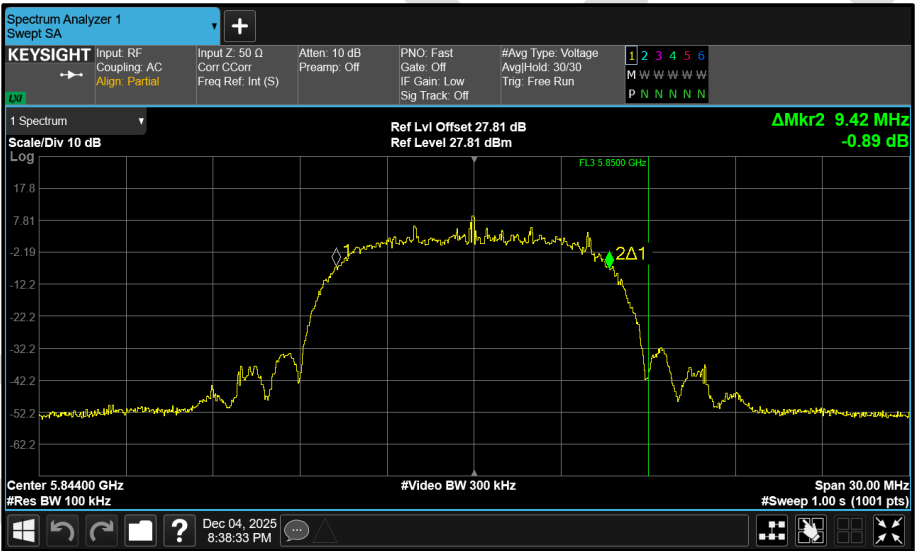


Figure 587 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

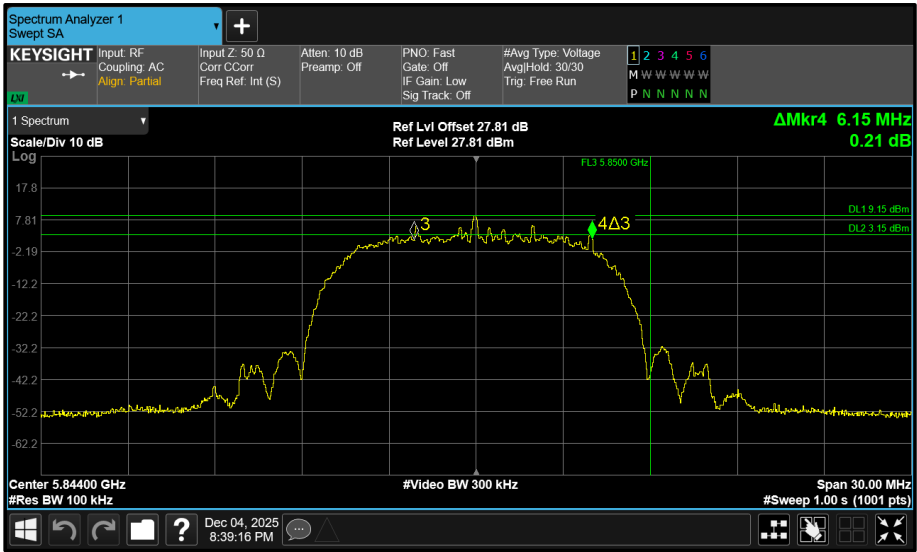


Figure 588 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCC (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.672	0.672	-	-	≥500.0
5789	0.668	0.668	-	-	≥500.0
5844	0.668	0.668	-	-	≥500.0

Table 157 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	1.016	1.016	-	-	-
5789	1.016	1.012	-	-	-
5844	1.012	1.012	-	-	-

Table 158 - 99% Bandwidth Results

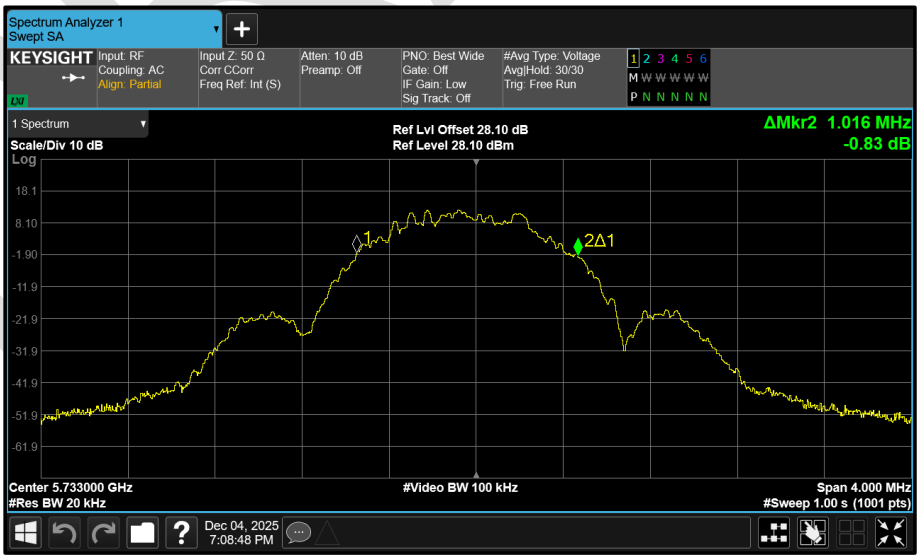


Figure 589 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

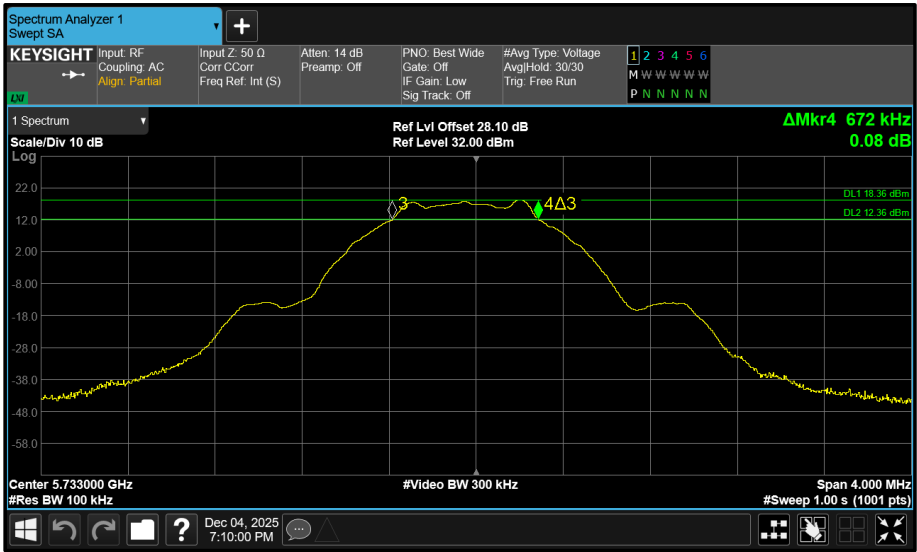


Figure 590 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

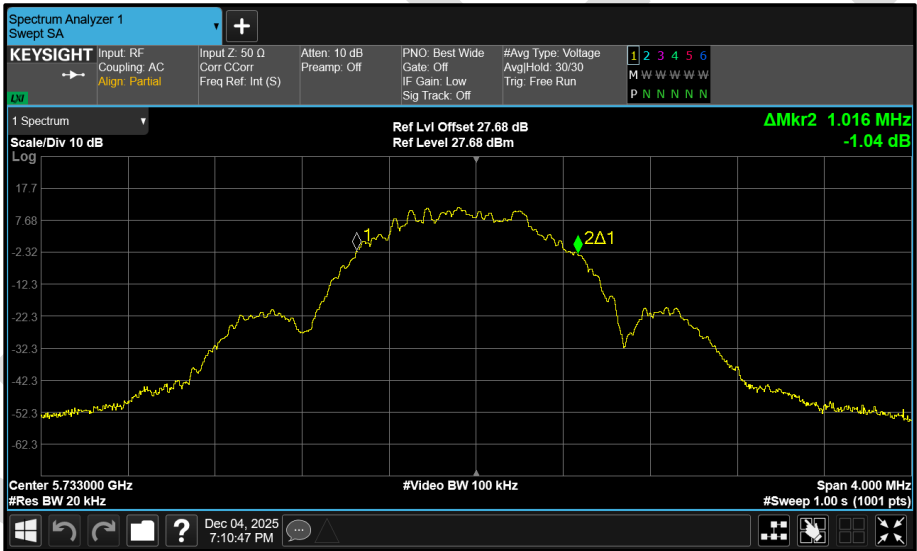
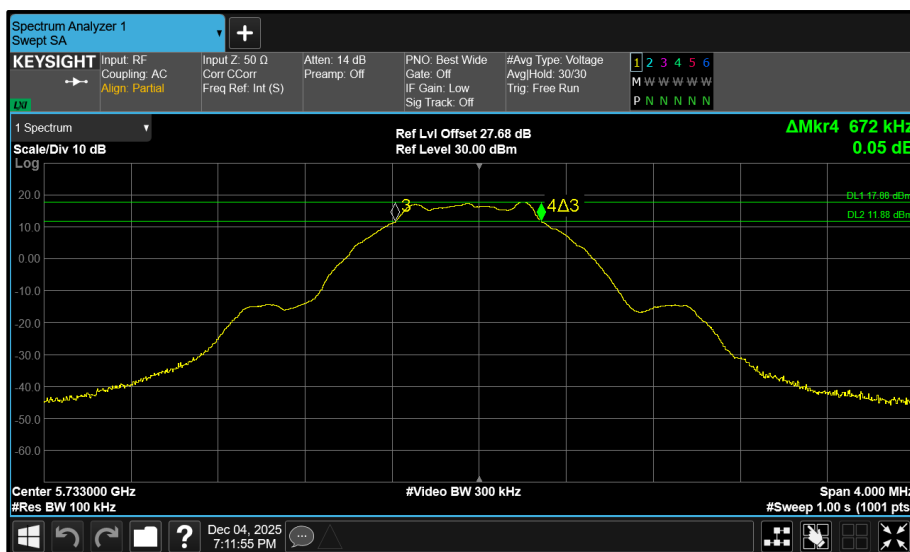
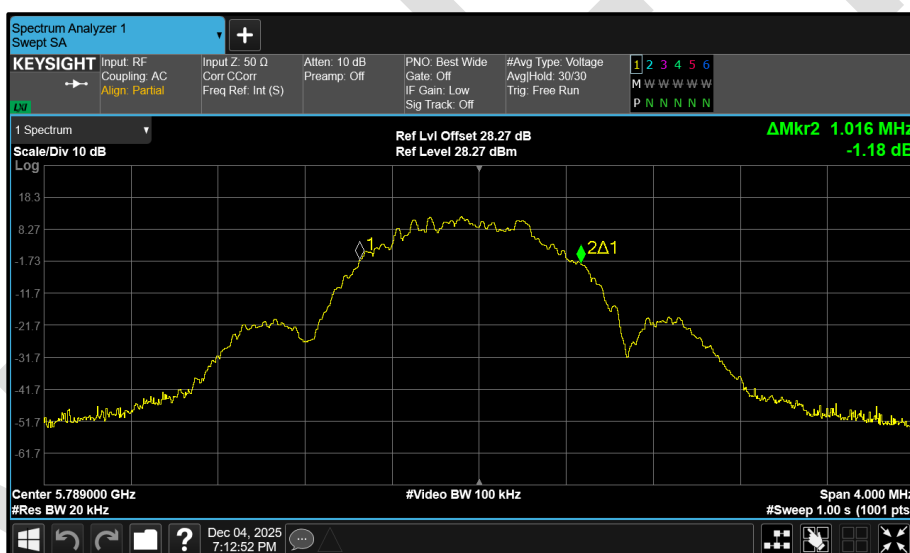


Figure 591 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth



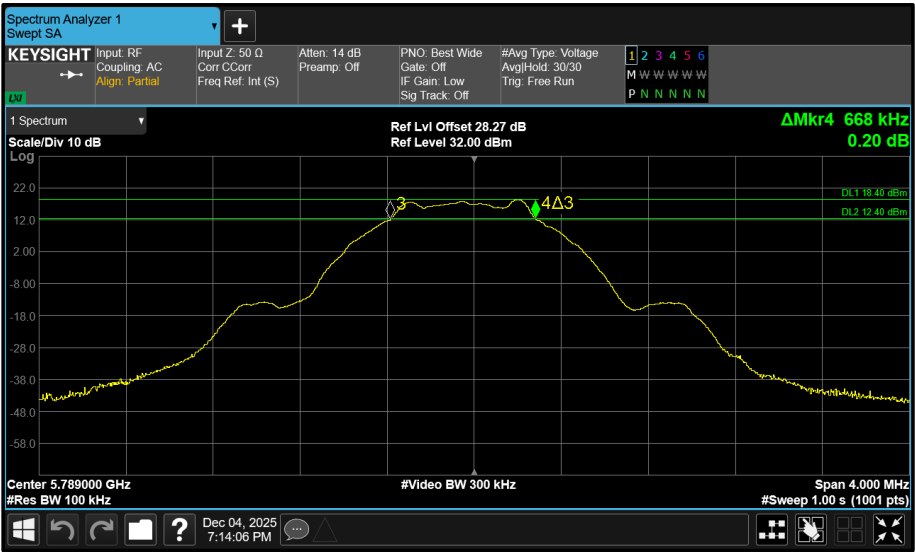


Figure 594 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

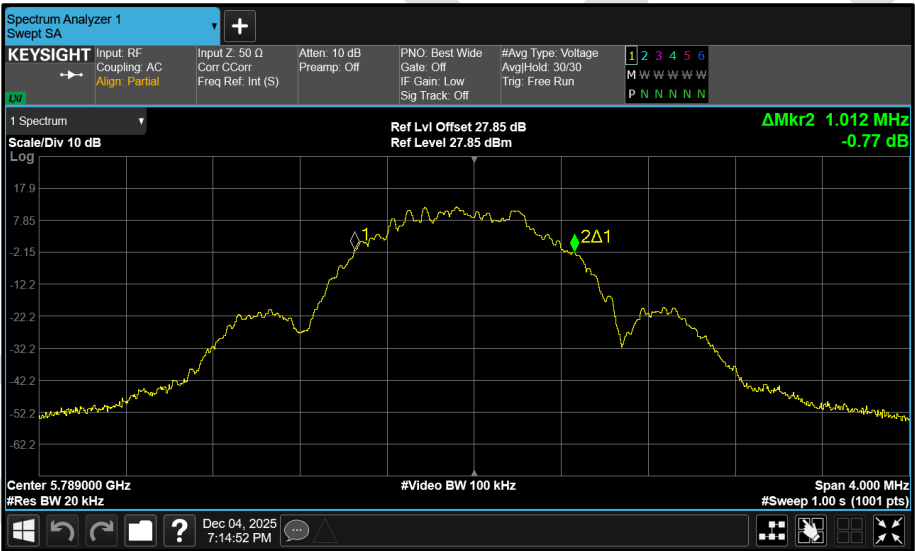


Figure 595 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

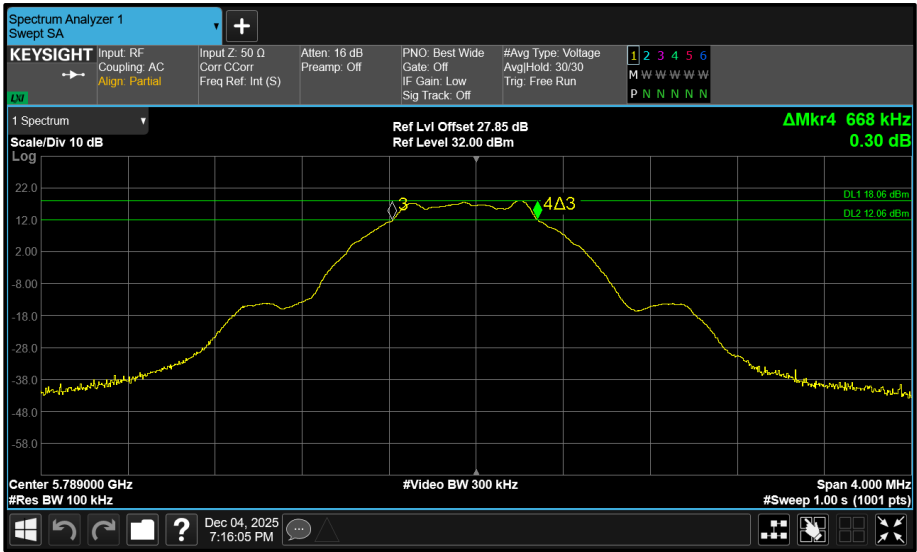


Figure 596 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

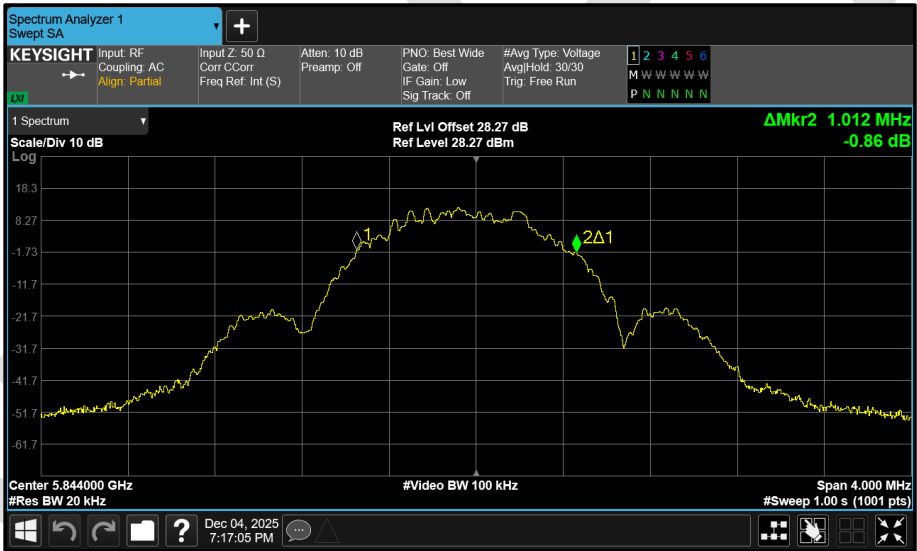


Figure 597 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

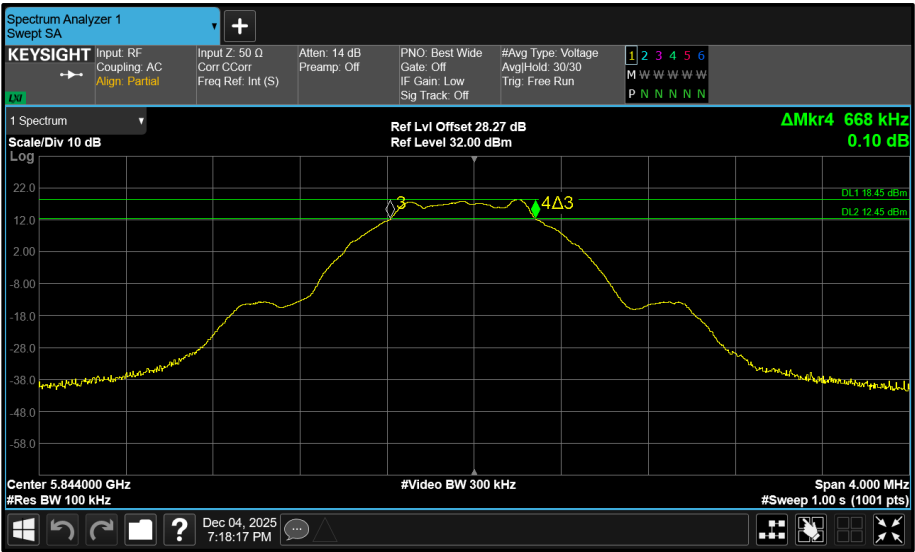


Figure 598 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

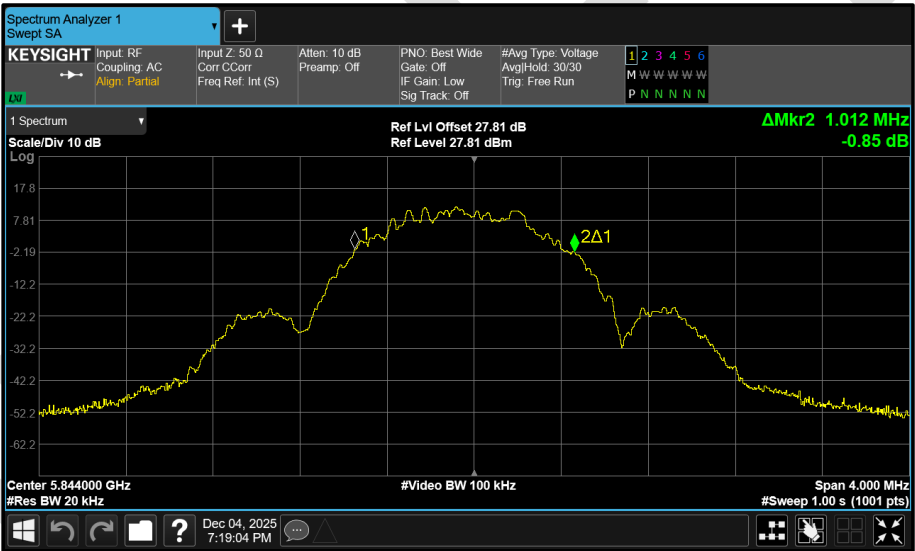


Figure 599 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

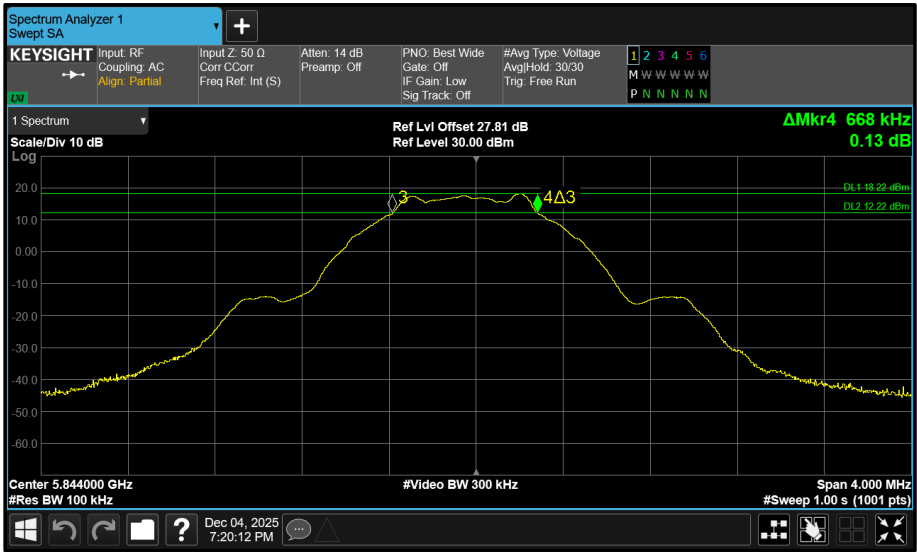


Figure 600 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth



FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.

ISED RSS-247, Limit Clause 7.3.4.2

5150 MHz to 5250 MHz: None specified.
5725 MHz to 5850 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.

DRAFT



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	02-Jan-2027
USB Power Sensor	Boonton	RTP5008	5820	12	12-Feb-2026
USB Power Sensor	Boonton	RTP5008	5821	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Digital Thermometer	R.S Components	RS 5511	6739	12	07-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026

Table 159

O/P Mon - Output Monitored using calibrated equipment

2.3 Maximum Conducted Output Power

2.3.1 Specification Reference

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

2.3.2 Equipment Under Test and Modification State

A3428, S/N: CPXMF7RXFX - Modification State 0
A3428, S/N: G9F4Y6NJ31 - Modification State 0

2.3.3 Date of Test

03-December-2025 to 16-January-2026

2.3.4 Test Method

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

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

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

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

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

This results in the following gain calculations for power output:

Frequency Range (MHz)	Core 0 Peak Gain (dBi)	Core 1 Peak Gain (dBi)	TxBF Directional Gain (dBi)
5150 to 5250	4.3	6.0	8.2
5725 to 5850	3.0	5.5	7.35

Table 160 - Output Power Antenna Gain Calculations

2.3.5 Environmental Conditions

Ambient Temperature 23.1 – 24.6 °C
Relative Humidity 39.9 - 46.8 %



2.3.6 Test Results

Narrowband

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	6.33	-	-	-	-	24.00	-17.67
5204	6.38	-	-	-	-	24.00	-17.62
5245	6.69	-	-	-	-	24.00	-17.31

Table 161 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.28	-	-	-	-	24.00	-20.72
5204	3.37	-	-	-	-	24.00	-20.63
5245	3.68	-	-	-	-	24.00	-20.32

Table 162 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.25	-	-	-	-	24.00	-20.75
5204	3.35	-	-	-	-	24.00	-20.65
5245	3.67	-	-	-	-	24.00	-20.33

Table 163 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	0.34	-	-	-	-	24.00	-23.66
5204	0.41	-	-	-	-	24.00	-23.59
5245	0.71	-	-	-	-	24.00	-23.29

Table 164 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	3.20	-	-	-	-	24.00	-20.80
5204	3.27	-	-	-	-	24.00	-20.73
5245	3.58	-	-	-	-	24.00	-20.42

Table 165 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	6.33	-	-	-	-	24.00	-17.67
5204	6.37	-	-	-	-	24.00	-17.63
5245	6.68	-	-	-	-	24.00	-17.32

Table 166 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	7.00	-	-	-	24.00	-17.00
5204	-	6.21	-	-	-	24.00	-17.79
5245	-	6.33	-	-	-	24.00	-17.67

Table 167 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	3.99	-	-	-	24.00	-20.01
5204	-	3.85	-	-	-	24.00	-20.15
5245	-	3.32	-	-	-	24.00	-20.68

Table 168 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	3.97	-	-	-	24.00	-20.03
5204	-	3.77	-	-	-	24.00	-20.23
5245	-	3.29	-	-	-	24.00	-20.71

Table 169 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	-	0.65	-	-	-	24.00	-23.35
5204	-	0.21	-	-	-	24.00	-23.79
5245	-	0.35	-	-	-	24.00	-23.65

Table 170 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	-	3.89	-	-	-	24.00	-20.11
5204	-	3.72	-	-	-	24.00	-20.28
5245	-	3.21	-	-	-	24.00	-20.79

Table 171 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	6.90	-	-	-	24.00	-17.10
5204	-	6.22	-	-	-	24.00	-17.78
5245	-	6.32	-	-	-	24.00	-17.68

Table 172 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	9.51	-	-	-	-	24.00	-14.49
5204	9.73	-	-	-	-	24.00	-14.27
5245	9.75	-	-	-	-	24.00	-14.25

Table 173 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	12.34	-	-	-	-	24.00	-11.66
5204	12.54	-	-	-	-	24.00	-11.46
5245	12.59	-	-	-	-	24.00	-11.41

Table 174 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	11.70	-	-	-	-	24.00	-12.30
5204	11.62	-	-	-	-	24.00	-12.38
5245	11.67	-	-	-	-	24.00	-12.33

Table 175 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	10.53	-	-	-	-	24.00	-13.47
5204	10.78	-	-	-	-	24.00	-13.22
5245	10.83	-	-	-	-	24.00	-13.17

Table 176 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	95.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	12.56	-	-	-	-	24.00	-11.44
5204	12.84	-	-	-	-	24.00	-11.16
5245	12.82	-	-	-	-	24.00	-11.18

Table 177 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 2M)	Duty Cycle (%):	56.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	10.52	-	-	-	-	24.00	-13.48
5204	10.71	-	-	-	-	24.00	-13.29
5245	10.75	-	-	-	-	24.00	-13.25

Table 178 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	9.45	-	-	-	24.00	-14.55
5204	-	9.56	-	-	-	24.00	-14.44
5245	-	9.55	-	-	-	24.00	-14.45

Table 179 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	12.23	-	-	-	24.00	-11.77
5204	-	12.29	-	-	-	24.00	-11.71
5245	-	12.30	-	-	-	24.00	-11.70

Table 180 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	11.86	-	-	-	24.00	-12.14
5204	-	12.12	-	-	-	24.00	-11.88
5245	-	11.20	-	-	-	24.00	-12.80

Table 181 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	-	10.54	-	-	-	24.00	-13.46
5204	-	10.50	-	-	-	24.00	-13.50
5245	-	10.33	-	-	-	24.00	-13.67

Table 182 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	94.8
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	-	12.55	-	-	-	24.00	-11.45
5204	-	12.42	-	-	-	24.00	-11.58
5245	-	12.23	-	-	-	24.00	-11.77

Table 183 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 2M)	Duty Cycle (%):	56.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	-	10.49	-	-	-	24.00	-13.51
5204	-	10.54	-	-	-	24.00	-13.46
5245	-	10.54	-	-	-	24.00	-13.46

Table 184 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	6.50	-	-	-	-	30.00	-23.50
5789	6.46	-	-	-	-	30.00	-23.54
5844	6.41	-	-	-	-	30.00	-23.59

Table 185 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.74	-	-	-	-	30.00	-26.26
5789	3.59	-	-	-	-	30.00	-26.41
5844	3.58	-	-	-	-	30.00	-26.42

Table 186 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.72	-	-	-	-	30.00	-26.28
5789	3.55	-	-	-	-	30.00	-26.45
5844	3.14	-	-	-	-	30.00	-26.86

Table 187 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	0.64	-	-	-	-	30.00	-29.36
5789	0.79	-	-	-	-	30.00	-29.21
5844	0.78	-	-	-	-	30.00	-29.22

Table 188 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.63	-	-	-	-	30.00	-26.37
5789	3.74	-	-	-	-	30.00	-26.26
5844	3.71	-	-	-	-	30.00	-26.29

Table 189 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	6.49	-	-	-	-	30.00	-23.51
5789	6.44	-	-	-	-	30.00	-23.56
5844	6.39	-	-	-	-	30.00	-23.61

Table 190 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	6.33	-	-	-	30.00	-23.67
5789	-	6.20	-	-	-	30.00	-23.80
5844	-	6.72	-	-	-	30.00	-23.28

Table 191 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	3.59	-	-	-	30.00	-26.41
5789	-	3.96	-	-	-	30.00	-26.04
5844	-	3.77	-	-	-	30.00	-26.23

Table 192 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	3.57	-	-	-	30.00	-26.43
5789	-	3.92	-	-	-	30.00	-26.08
5844	-	3.72	-	-	-	30.00	-26.28

Table 193 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	1.00	-	-	-	30.00	-29.00
5789	-	0.84	-	-	-	30.00	-29.16
5844	-	0.94	-	-	-	30.00	-29.06

Table 194 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	3.77	-	-	-	30.00	-26.23
5789	-	3.81	-	-	-	30.00	-26.19
5844	-	3.90	-	-	-	30.00	-26.10

Table 195 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	6.31	-	-	-	30.00	-23.69
5789	-	6.72	-	-	-	30.00	-23.28
5844	-	6.71	-	-	-	30.00	-23.29

Table 196 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.8
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	18.52	-	-	-	-	30.00	-11.48
5789	18.52	-	-	-	-	30.00	-11.48
5844	18.46	-	-	-	-	30.00	-11.54

Table 197 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.35	-	-	-	-	30.00	-17.65
5789	12.33	-	-	-	-	30.00	-17.67
5844	12.22	-	-	-	-	30.00	-17.78

Table 198 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.50	-	-	-	-	30.00	-17.50
5789	12.42	-	-	-	-	30.00	-17.58
5844	12.36	-	-	-	-	30.00	-17.64

Table 199 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	10.76	-	-	-	-	30.00	-19.24
5789	10.69	-	-	-	-	30.00	-19.31
5844	10.64	-	-	-	-	30.00	-19.36

Table 200 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	95.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.62	-	-	-	-	30.00	-17.38
5789	12.57	-	-	-	-	30.00	-17.43
5844	12.49	-	-	-	-	30.00	-17.51

Table 201 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	3.00

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	18.59	-	-	-	-	30.00	-11.41
5789	18.57	-	-	-	-	30.00	-11.43
5844	18.51	-	-	-	-	30.00	-11.49

Table 202 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	18.30	-	-	-	30.00	-11.70
5789	-	18.29	-	-	-	30.00	-11.71
5844	-	18.26	-	-	-	30.00	-11.74

Table 203 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	13.00	-	-	-	30.00	-17.00
5789	-	12.97	-	-	-	30.00	-17.03
5844	-	13.00	-	-	-	30.00	-17.00

Table 204 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	12.26	-	-	-	30.00	-17.74
5789	-	12.60	-	-	-	30.00	-17.40
5844	-	12.23	-	-	-	30.00	-17.77

Table 205 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	10.36	-	-	-	30.00	-19.64
5789	-	10.24	-	-	-	30.00	-19.76
5844	-	10.31	-	-	-	30.00	-19.69

Table 206 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	94.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	12.47	-	-	-	30.00	-17.53
5789	-	12.32	-	-	-	30.00	-17.68
5844	-	12.28	-	-	-	30.00	-17.72

Table 207 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	-	18.37	-	-	-	30.00	-11.63
5789	-	18.36	-	-	-	30.00	-11.64
5844	-	18.37	-	-	-	30.00	-11.63

Table 208 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	4.29	4.07	-	-	7.19	21.80	-14.61
5204	4.35	4.28	-	-	7.33	21.80	-14.47
5245	4.69	4.44	-	-	7.58	21.80	-14.22

Table 209 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.25	3.00	-	-	6.14	21.80	-15.66
5204	3.35	3.21	-	-	6.29	21.80	-15.51
5245	3.65	3.35	-	-	6.51	21.80	-15.28

Table 210 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	92.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	3.20	2.97	-	-	6.10	21.80	-15.70
5204	3.31	3.17	-	-	6.25	21.80	-15.55
5245	3.61	3.31	-	-	6.47	21.80	-15.33

Table 211 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.1
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	0.27	0.01	-	-	3.15	21.80	-18.65
5204	0.35	0.19	-	-	3.28	21.80	-18.52
5245	0.65	0.35	-	-	3.52	21.80	-18.28

Table 212 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	3.51	3.57	-	-	6.55	21.80	-15.25
5204	3.20	3.07	-	-	6.15	21.80	-15.65
5245	3.52	3.22	-	-	6.38	21.80	-15.42

Table 213 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA GFSK (LE 2M)	Duty Cycle (%):	56.8
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	5.25	4.98	-	-	8.13	21.80	-13.67
5204	5.34	5.24	-	-	8.30	21.80	-13.50
5245	4.96	5.22	-	-	8.11	21.80	-13.69

Table 214 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	4.43	4.49	-	-	7.47	21.80	-14.33
5204	4.74	4.52	-	-	7.64	21.80	-14.15
5245	4.74	4.63	-	-	7.69	21.80	-14.11

Table 215 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.0
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	8.41	8.38	-	-	11.41	21.80	-10.39
5204	8.65	8.40	-	-	11.54	21.80	-10.26
5245	8.69	8.33	-	-	11.53	21.80	-10.27

Table 216 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.0
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	6.35	6.29	-	-	9.33	21.80	-12.47
5204	6.55	6.42	-	-	9.50	21.80	-12.30
5245	6.63	6.46	-	-	9.56	21.80	-12.24

Table 217 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5163	9.50	9.49	-	-	12.51	21.80	-9.29
5204	8.73	8.43	-	-	11.59	21.80	-10.21
5245	8.74	8.28	-	-	11.52	21.80	-10.27

Table 218 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	95.2
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5165	11.90	12.03	-	-	14.97	21.80	-6.82
5204	11.88	11.85	-	-	14.87	21.80	-6.92
5245	12.04	11.79	-	-	14.92	21.80	-6.87

Table 219 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA GFSK (LE 2M)	Duty Cycle (%):	56.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	8.20

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5162	5.50	5.44	-	-	8.48	21.80	-13.32
5204	4.73	4.53	-	-	7.64	21.80	-14.15
5245	4.75	4.66	-	-	7.71	21.80	-14.08

Table 220 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	6.44	6.27	-	-	9.37	28.95	-19.58
5789	6.40	6.22	-	-	9.32	29.09	-19.77
5844	6.36	6.23	-	-	9.30	28.65	-19.35

Table 221 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.71	3.51	-	-	6.62	28.95	-22.33
5789	3.56	3.29	-	-	6.44	29.09	-22.65
5844	3.53	3.35	-	-	6.45	28.65	-22.20

Table 222 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.63	3.40	-	-	6.53	28.95	-22.42
5789	3.51	3.26	-	-	6.40	29.09	-22.69
5844	3.51	3.31	-	-	6.42	28.65	-22.23

Table 223 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.2
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	0.61	0.53	-	-	3.58	28.95	-25.37
5789	0.71	0.57	-	-	3.65	29.09	-25.44
5844	0.72	0.61	-	-	3.68	28.65	-24.97

Table 224 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	3.59	3.40	-	-	6.50	28.95	-22.45
5789	3.99	3.80	-	-	6.91	29.09	-22.18
5844	3.66	3.53	-	-	6.61	28.65	-22.04

Table 225 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	6.41	6.24	-	-	9.34	28.95	-19.61
5789	6.38	6.18	-	-	9.29	29.09	-19.80
5844	6.33	6.20	-	-	9.27	28.65	-19.38

Table 226 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	18.50	18.31	-	-	21.41	28.95	-7.54
5789	18.48	18.29	-	-	21.39	29.09	-7.69
5844	18.43	18.39	-	-	21.42	28.65	-7.23

Table 227 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.3
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.39	12.04	-	-	15.23	28.95	-13.72
5789	12.28	12.03	-	-	15.16	29.09	-13.92
5844	12.25	12.13	-	-	15.20	28.65	-13.45

Table 228 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.50	12.25	-	-	15.38	28.95	-13.57
5789	12.44	12.23	-	-	15.34	29.09	-13.74
5844	12.35	12.31	-	-	15.34	28.65	-13.31

Table 229 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	10.70	10.23	-	-	13.48	28.95	-15.47
5789	10.68	10.31	-	-	13.51	29.09	-15.58
5844	10.61	10.28	-	-	13.46	28.65	-15.19

Table 230 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	95.2
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	12.66	12.17	-	-	15.44	28.95	-13.51
5789	12.58	12.37	-	-	15.49	29.09	-13.60
5844	12.50	12.35	-	-	15.44	28.65	-13.21

Table 231 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	ePA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 1+Core 0)	Peak Antenna Gain (dBi):	7.35

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5733	18.61	18.27	-	-	21.45	28.95	-7.50
5789	18.54	18.37	-	-	21.47	29.09	-7.62
5844	18.50	18.42	-	-	21.47	28.65	-7.18

Table 232 - Maximum Conducted (average) Output Power Results



FCC 47 CFR Part 15E, Limit Clause 15.407(a)

Condition of Operation	Frequency Range (MHz)	
	5150-5250	5725-5850
Max Conducted TX Power	30 dBm (1W) for master device 24 dBm (250 mW) for client device	30 dBm (1 W)
Max EIRP	4W (36 dBm) with 6 dBi antenna 200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna Additional rule for outdoor operation: Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon.	4 W (36 dBm) with 6 dBi antenna. No EIRP limit for fixed P-t-P application (i.e., no antenna gain limit)

Table 233

ISED RSS-247, Limit Clause 7.3.1.2 and 7.3.4.3

Device	Frequency Range (MHz)	
	5150-5250	5725-5850
OEM installed in vehicles	30 mW or $1.76 + 10 \log_{10} B$, dBm (EIRP); whichever is less	-
Other	200 mW or $10 + 10 \log_{10} B$ dBm (EIRP); whichever is less	1W 4W EIRP

Table 234



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14 and RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Temperature Indicator	Fluke	51	1385	12	23-Jun-2026
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	02-Jan-2027
USB Power Sensor	Boonton	RTP5008	5820	12	12-Feb-2026
USB Power Sensor	Boonton	RTP5008	5821	12	12-Feb-2026
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	23-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	13-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	23-Feb-2026
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	07-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026

Table 235

O/P Mon - Output Monitored using calibrated equipment

2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A3428, S/N: CPXMF7RXFX - Modification State 0
A3428, S/N: G9F4Y6NJ31 - Modification State 0

2.4.3 Date of Test

03-December-2025 to 16-January-2026

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.6.

Where the EUT duty cycle was < 98 % and repeatable within 2 %, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was = 98 % the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analysers channel power integration function.

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

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

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

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

This results in the following gain calculations for output power:

Frequency Range (MHz)	Core 0 Peak Gain (dBi)	Core 1 Peak Gain (dBi)	TxBF Directional Gain (dBi)
5150 to 5250	4.3	6.0	8.2
5725 to 5850	3.0	5.5	7.35

Table 236 - Output Power Antenna Gain Calculations

2.4.5 Environmental Conditions

Ambient Temperature 23.1 – 24.6 °C
Relative Humidity 39.9 - 46.8 %



2.4.6 Test Results

Narrowband

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	1.17
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	5.96	-	-	-	-	11.00	-5.04
5204	5.60	-	-	-	-	11.00	-5.40
5245	6.16	-	-	-	-	11.00	-4.84

Table 237 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.0
Antenna Configuration:	SISO	DCCF (dB):	1.08
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	-1.76	-	-	-	-	11.00	-12.76
5204	-1.71	-	-	-	-	11.00	-12.71
5245	-1.40	-	-	-	-	11.00	-12.40

Table 238 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	0.31
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	0.50	-	-	-	-	11.00	-10.50
5204	0.25	-	-	-	-	11.00	-10.75
5245	0.86	-	-	-	-	11.00	-10.14

Table 239 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	0.30
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5163	-4.95	-	-	-	-	11.00	-15.95
5204	-5.05	-	-	-	-	11.00	-16.05
5245	-4.36	-	-	-	-	11.00	-15.36

Table 240 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.6
Antenna Configuration:	SISO	DCCF (dB):	0.24
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5165	-5.17	-	-	-	-	11.00	-16.17
5204	-4.81	-	-	-	-	11.00	-15.81
5245	-4.60	-	-	-	-	11.00	-15.60

Table 241 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	0.72
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	5.78	-	-	-	-	11.00	-5.22
5204	5.46	-	-	-	-	11.00	-5.54
5245	5.78	-	-	-	-	11.00	-5.22

Table 242 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	1.16
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	-	5.43	-	-	-	11.00	-5.57
5204	-	5.80	-	-	-	11.00	-5.20
5245	-	5.63	-	-	-	11.00	-5.37

Table 243 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.0
Antenna Configuration:	SISO	DCCF (dB):	1.08
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	-	-0.97	-	-	-	11.00	-11.97
5204	-	-2.01	-	-	-	11.00	-13.01
5245	-	-1.59	-	-	-	11.00	-12.59

Table 244 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA 8PSK (HDT4)	Duty Cycle (%):	93.6
Antenna Configuration:	SISO	DCCF (dB):	0.29
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	-	1.01	-	-	-	11.00	-9.99
5204	-	0.73	-	-	-	11.00	-10.27
5245	-	0.46	-	-	-	11.00	-10.54

Table 245 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA 16QAM (HDRPM12)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	0.31
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5163	-	-4.91	-	-	-	11.00	-15.91
5204	-	-5.00	-	-	-	11.00	-16.00
5245	-	-5.11	-	-	-	11.00	-16.11

Table 246 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA QPSK (HDRPL8)	Duty Cycle (%):	94.7
Antenna Configuration:	SISO	DCCF (dB):	0.24
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5165	-	-4.47	-	-	-	11.00	-15.47
5204	-	-4.78	-	-	-	11.00	-15.78
5245	-	-5.13	-	-	-	11.00	-16.13

Table 247 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	iPA GFSK (LE 1M)	Duty Cycle (%):	84.7
Antenna Configuration:	SISO	DCCF (dB):	0.72
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	6.00

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	-	5.71	-	-	-	11.00	-5.29
5204	-	5.45	-	-	-	11.00	-5.55
5245	-	5.78	-	-	-	11.00	-5.22

Table 248 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	1.17
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	9.34	-	-	-	-	11.00	-1.66
5204	9.07	-	-	-	-	11.00	-1.93
5245	9.21	-	-	-	-	11.00	-1.79

Table 249 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA $\pi/4$ DQPSK (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	1.07
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	7.01	-	-	-	-	11.00	-3.99
5204	7.19	-	-	-	-	11.00	-3.81
5245	7.25	-	-	-	-	11.00	-3.75

Table 250 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA 8PSK (HDT4)	Duty Cycle (%):	93.7
Antenna Configuration:	SISO	DCCF (dB):	0.28
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	8.80	-	-	-	-	11.00	-2.20
5204	8.57	-	-	-	-	11.00	-2.43
5245	8.85	-	-	-	-	11.00	-2.15

Table 251 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA 16QAM (HDRPM12)	Duty Cycle (%):	93.4
Antenna Configuration:	SISO	DCCF (dB):	0.30
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5163	5.73	-	-	-	-	11.00	-5.27
5204	5.45	-	-	-	-	11.00	-5.55
5245	5.39	-	-	-	-	11.00	-5.61

Table 252 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA QPSK (HDRPL8)	Duty Cycle (%):	95.2
Antenna Configuration:	SISO	DCCF (dB):	0.21
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5165	4.27	-	-	-	-	11.00	-6.73
5204	4.80	-	-	-	-	11.00	-6.20
5245	4.46	-	-	-	-	11.00	-6.54

Table 253 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	ePA GFSK (LE 2M)	Duty Cycle (%):	56.9
Antenna Configuration:	SISO	DCCF (dB):	2.45
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.30

Test Frequency (MHz)	PSD (dBm/MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5162	9.03	-	-	-	-	11.00	-1.97
5204	9.11	-	-	-	-	11.00	-1.89
5245	9.21	-	-	-	-	11.00	-1.79

Table 254 - FCC Maximum Power Spectral Density Results