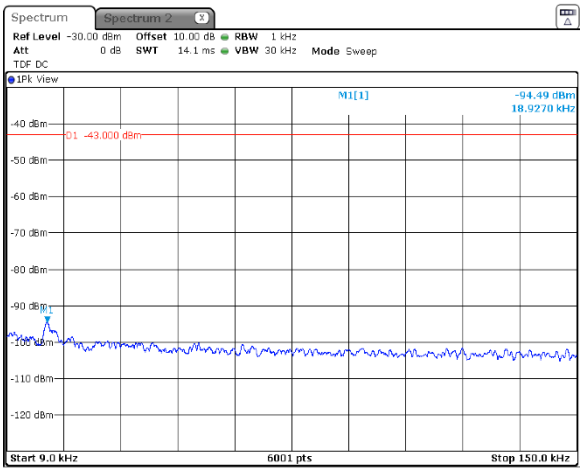
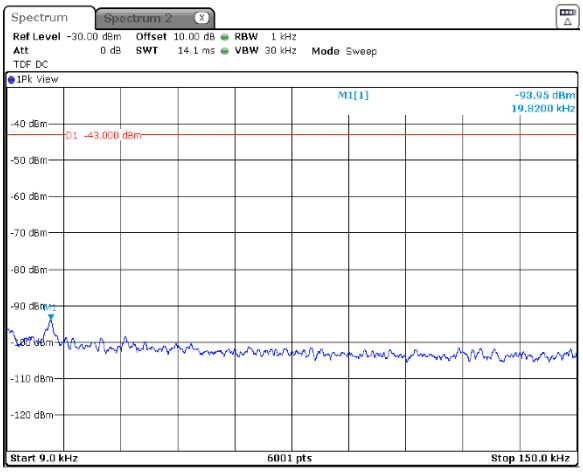
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.1 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

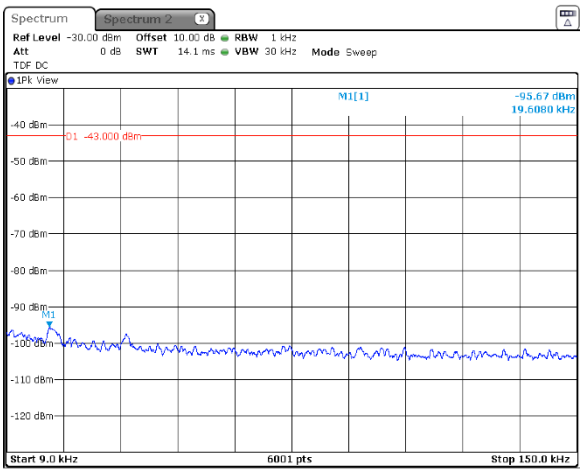
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



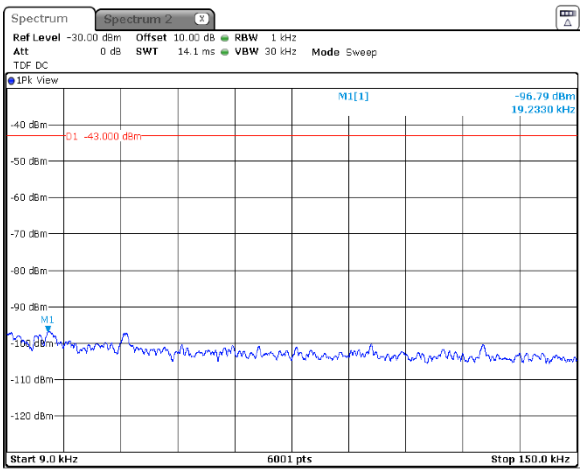
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



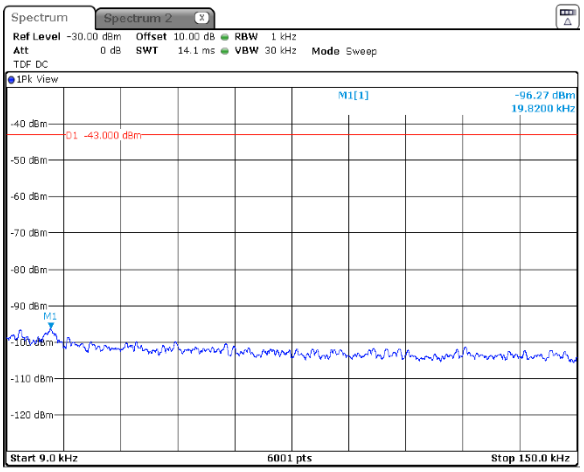
ANTENNA CHAIN: #4



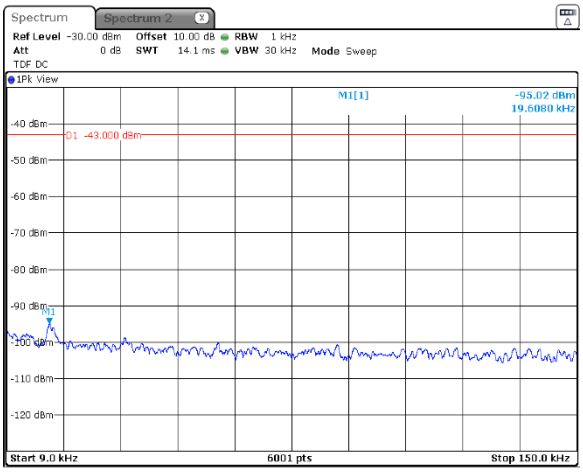
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.2 Spurious emission measurements in 9 kHz - 150 kHz range at mid carrier frequency

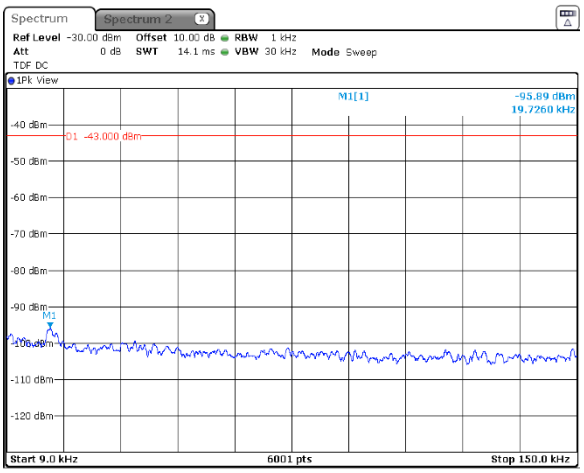
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



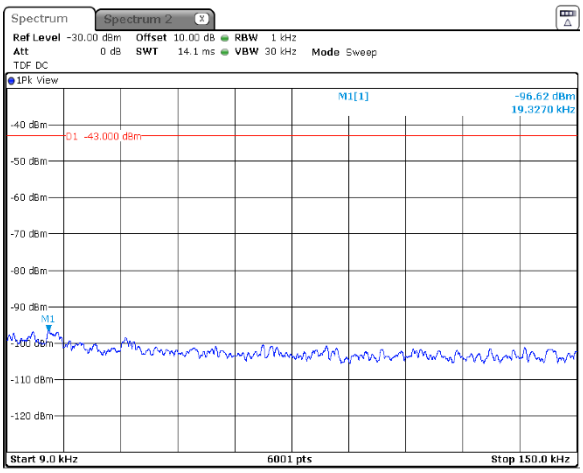
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



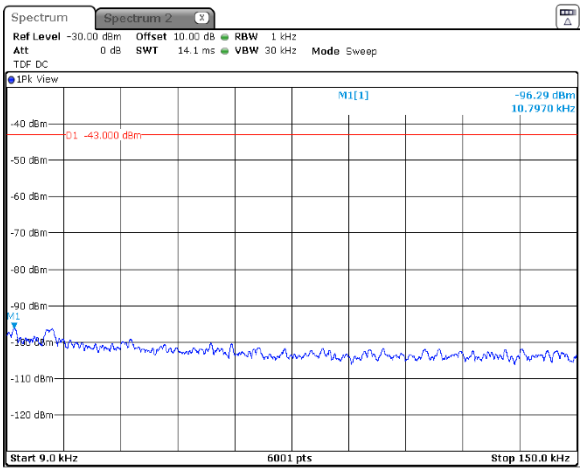
ANTENNA CHAIN: #4



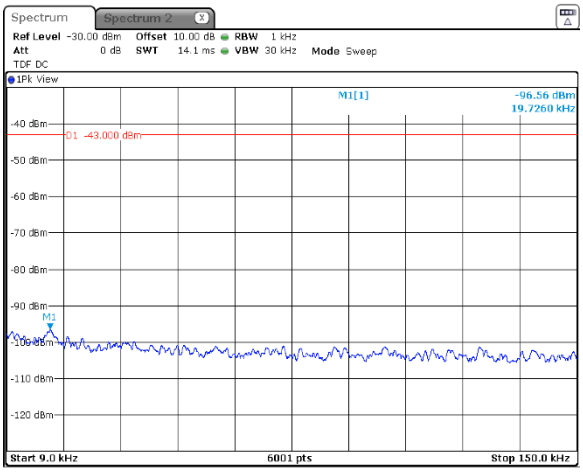
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.3 Spurious emission measurements in 9 kHz - 150 kHz range at high carrier frequency

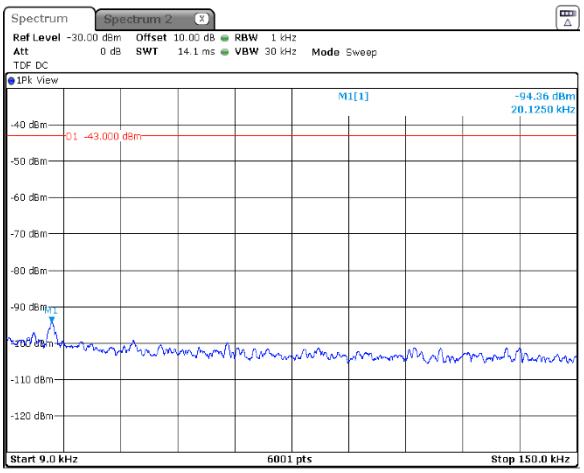
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



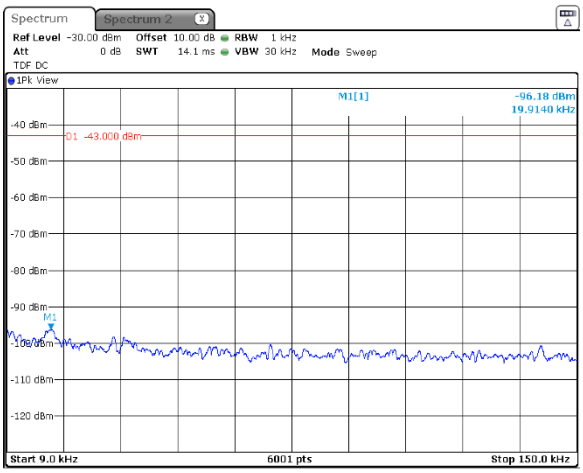
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



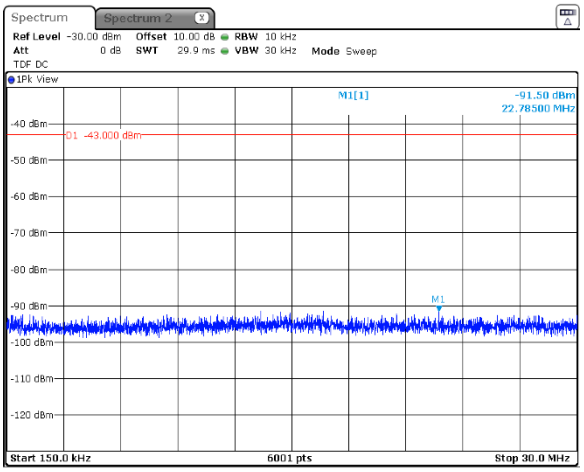
ANTENNA CHAIN: #4



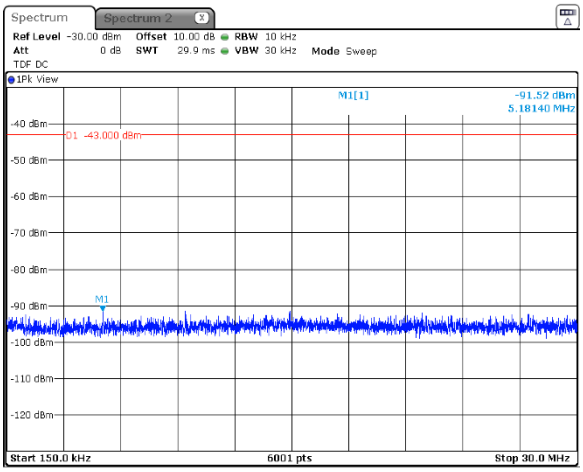
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.4 Spurious emission measurements in 150 kHz – 30 MHz range at low carrier frequency

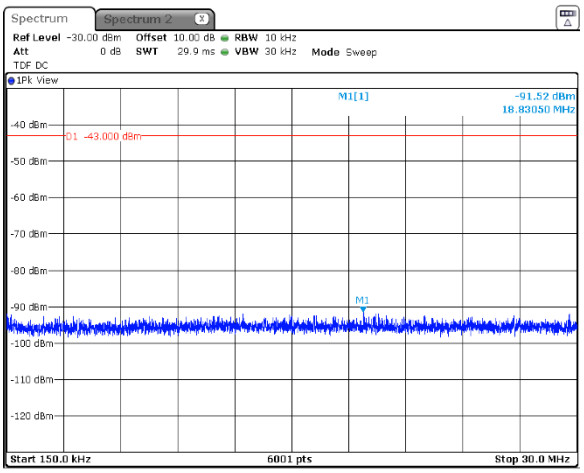
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



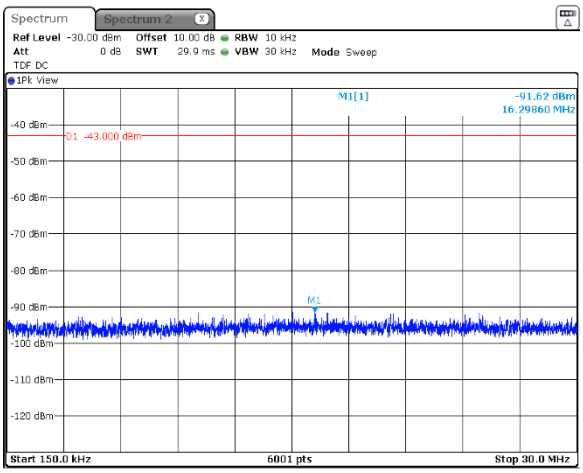
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



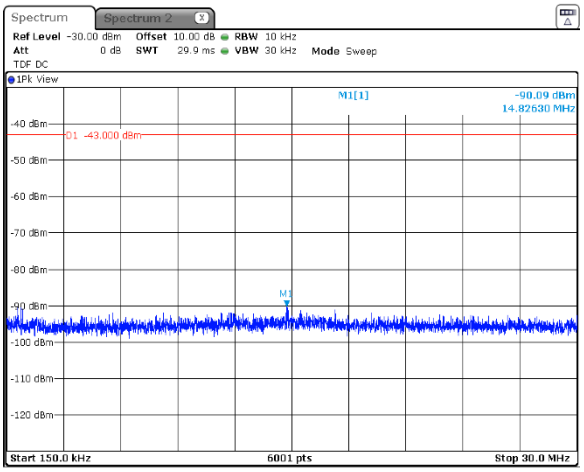
ANTENNA CHAIN: #4



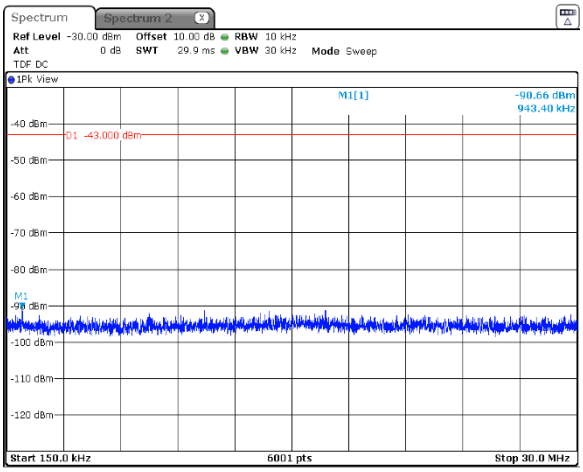
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.5 Spurious emission measurements in 150 kHz – 30 MHz range at mid carrier frequency

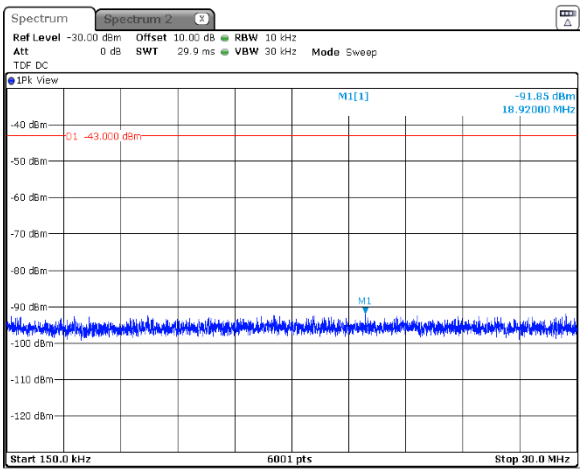
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



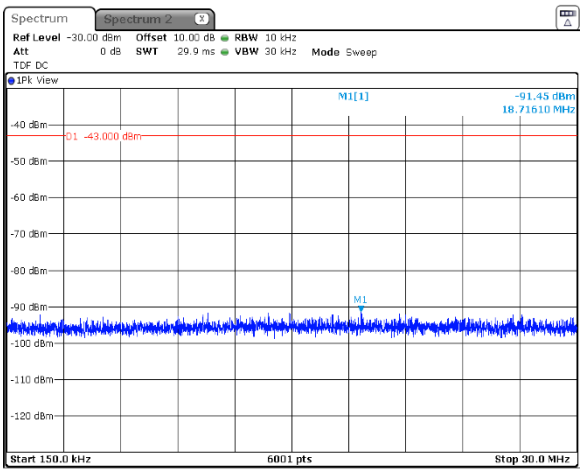
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



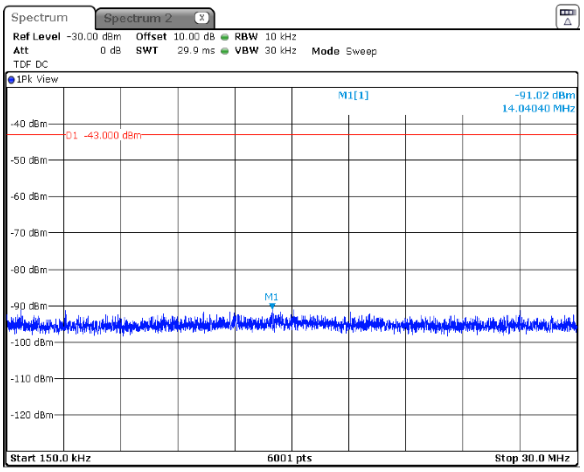
ANTENNA CHAIN: #4



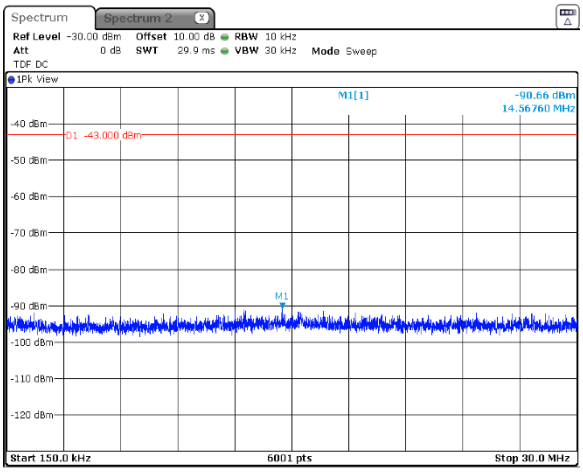
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.6 Spurious emission measurements in 150 kHz – 30 MHz range at high carrier frequency

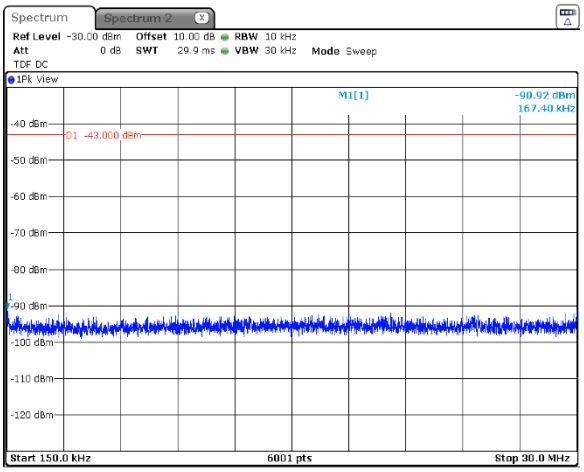
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



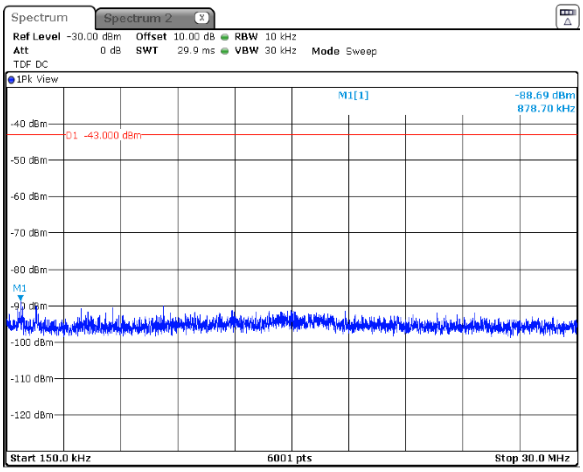
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



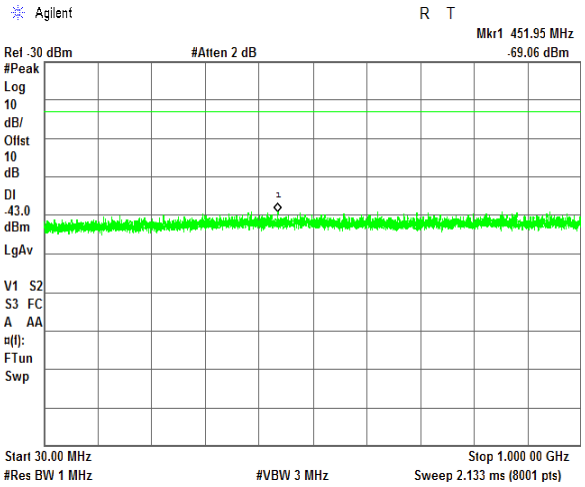
ANTENNA CHAIN: #4



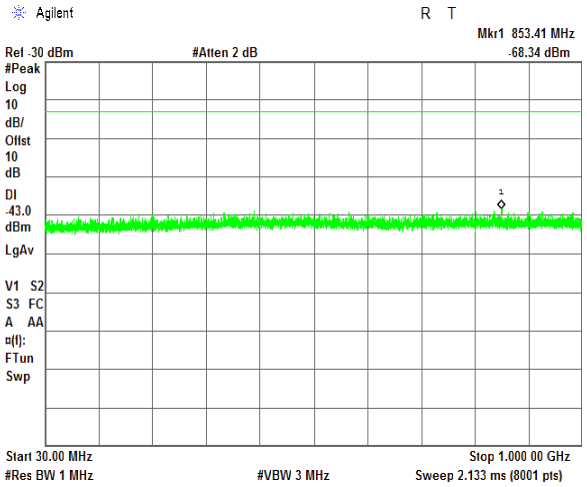
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

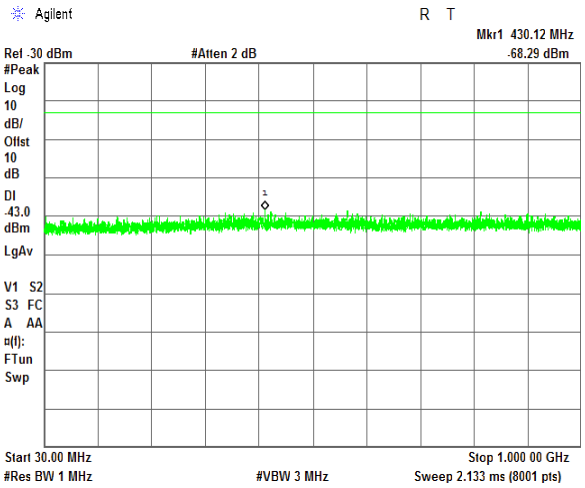
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



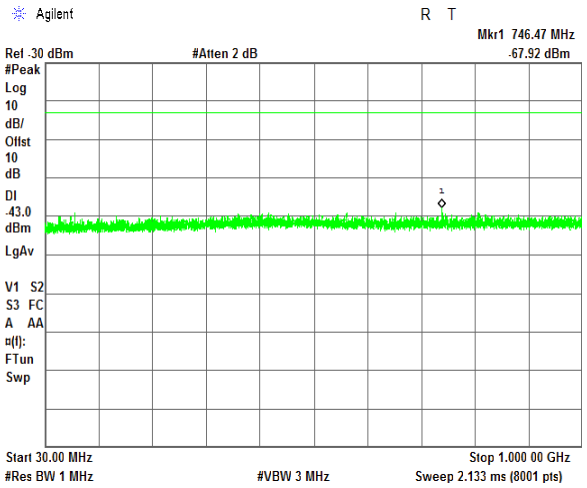
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



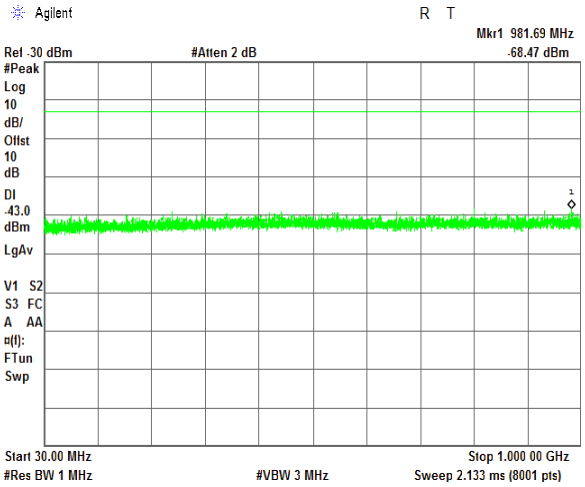
ANTENNA CHAIN: #4



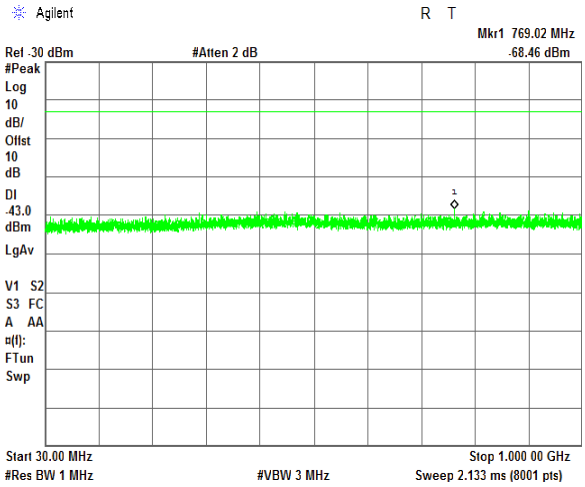
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

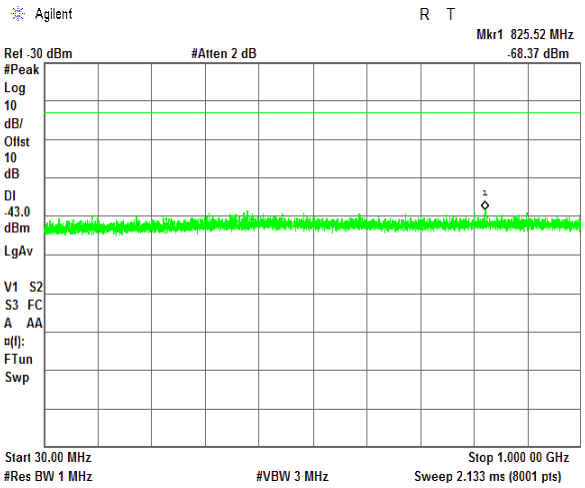
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



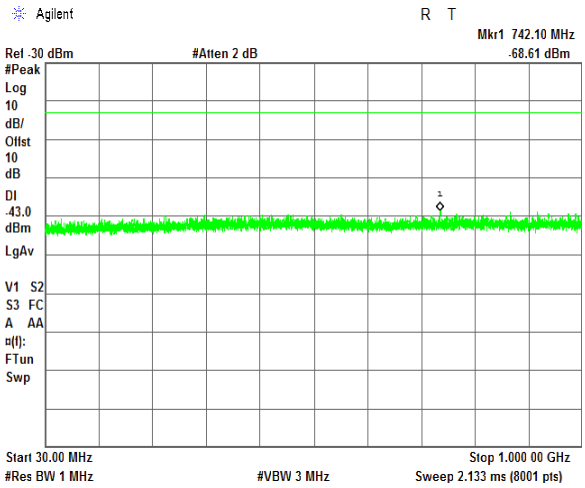
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



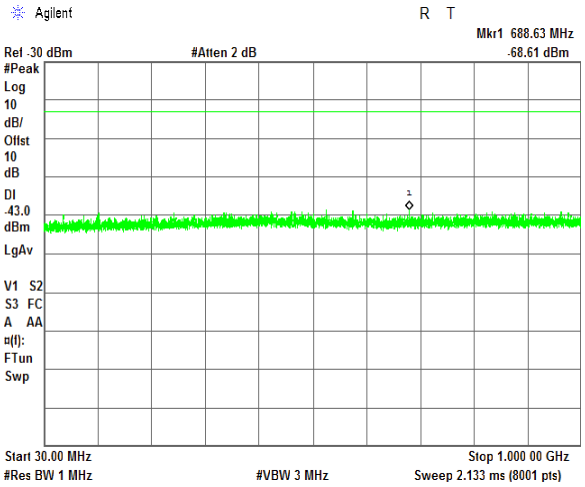
ANTENNA CHAIN: #4



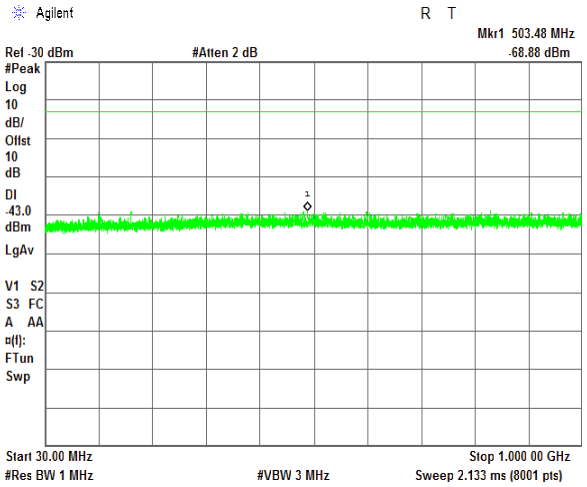
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

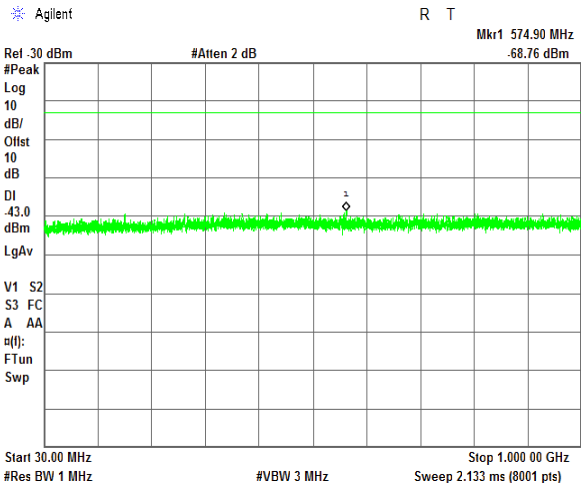
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



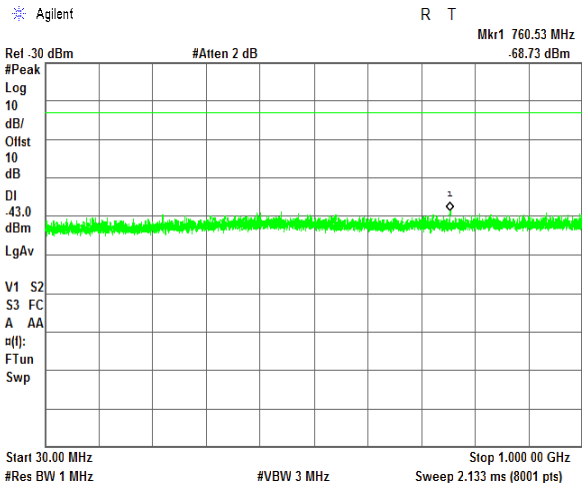
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



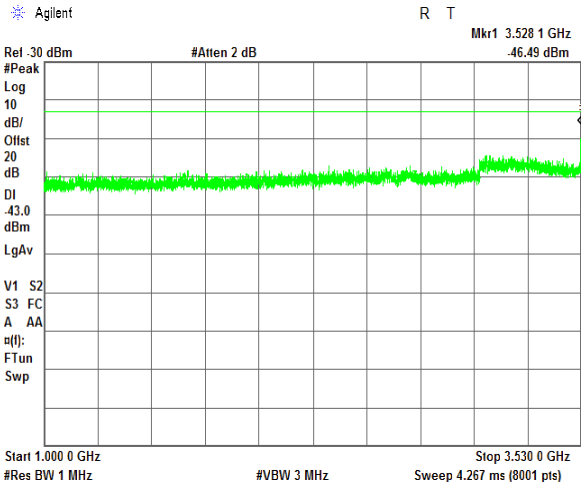
ANTENNA CHAIN: #4



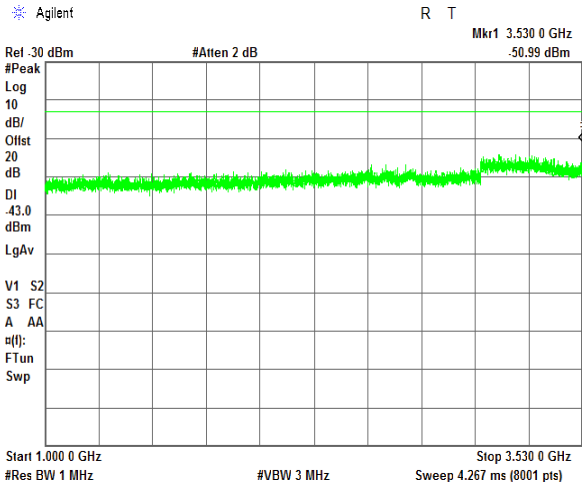
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.10 Spurious emission measurements in 1000 - 3530 MHz range at low carrier frequency

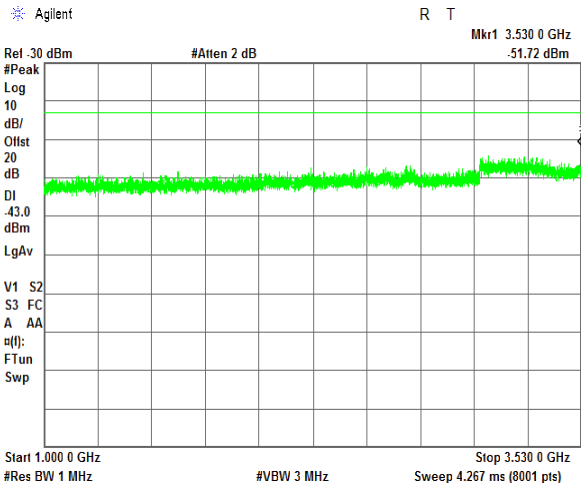
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



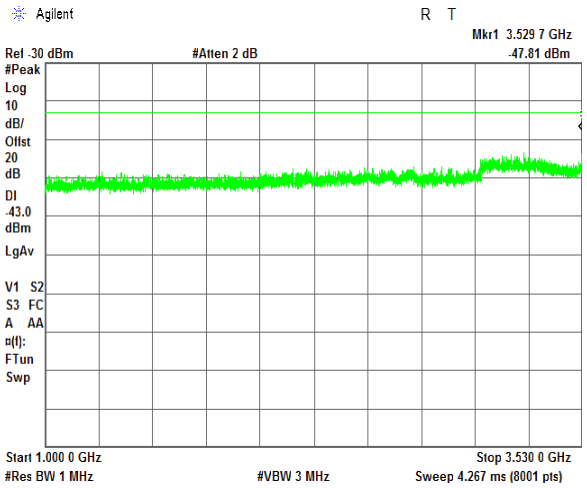
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



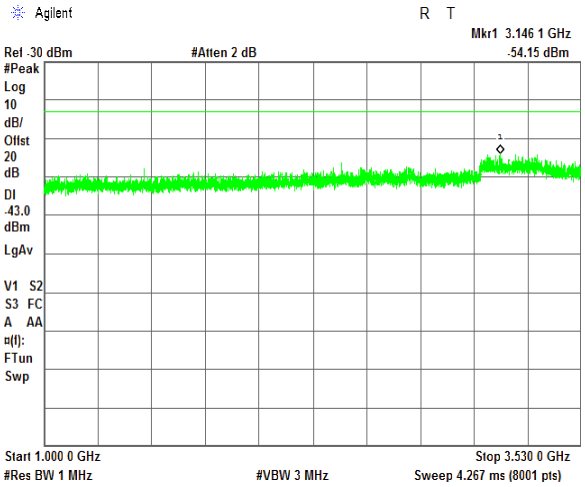
ANTENNA CHAIN: #4



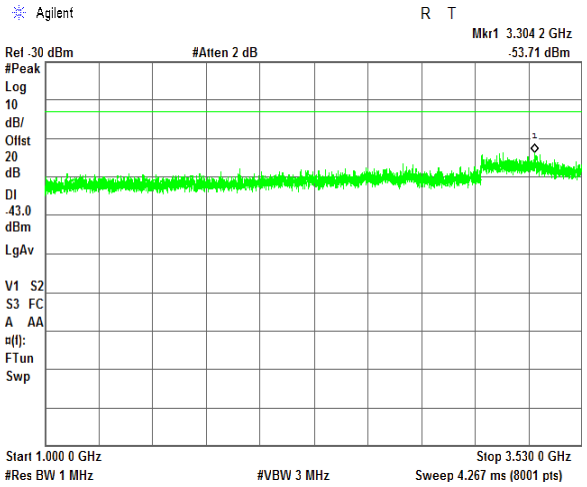
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.11 Spurious emission measurements in 1000 - 3530 MHz range at mid carrier frequency

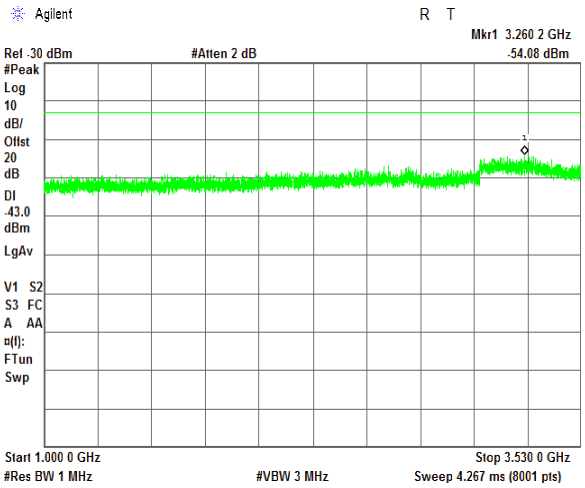
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



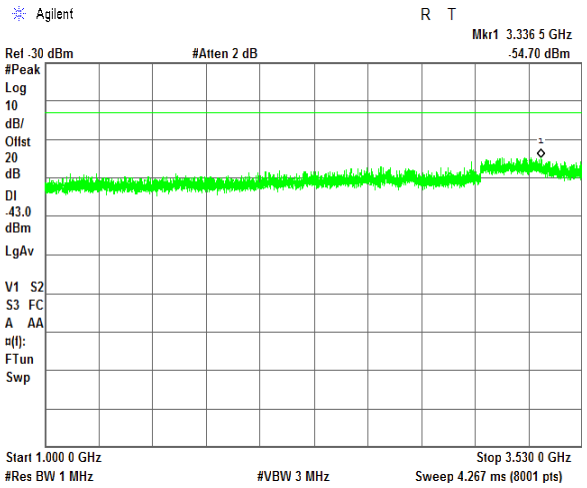
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



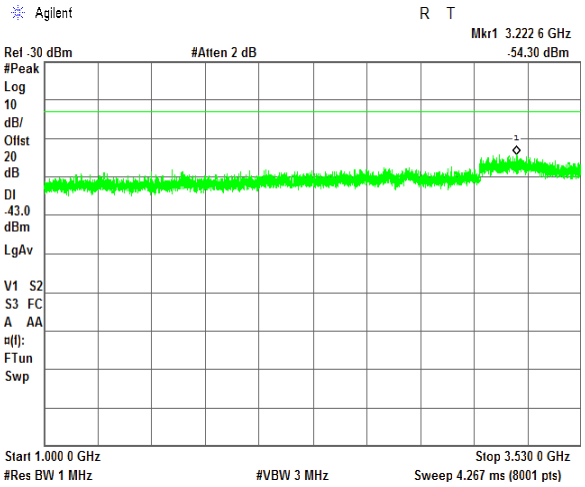
ANTENNA CHAIN: #4



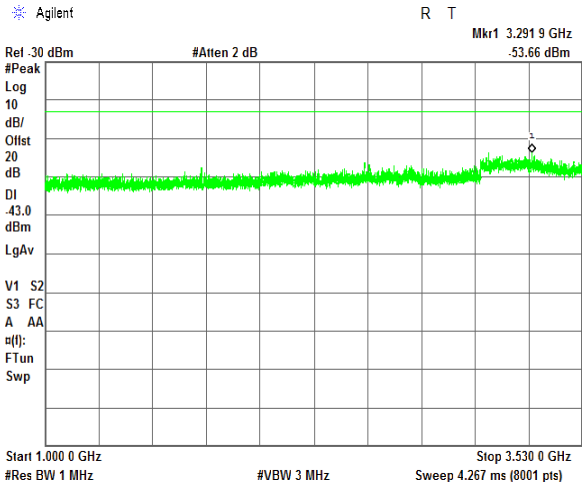
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.12 Spurious emission measurements in 1000 - 3530 MHz range at high carrier frequency

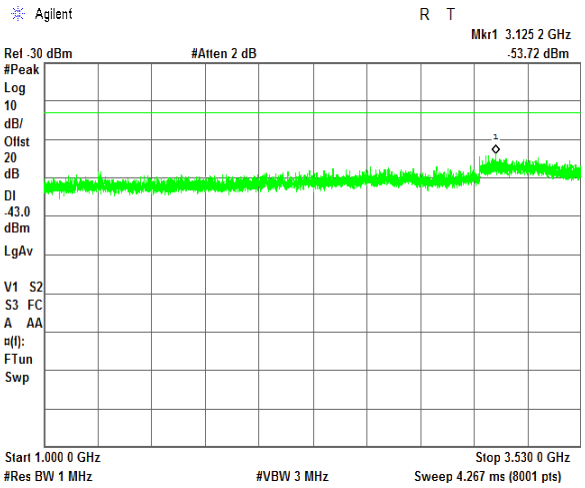
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



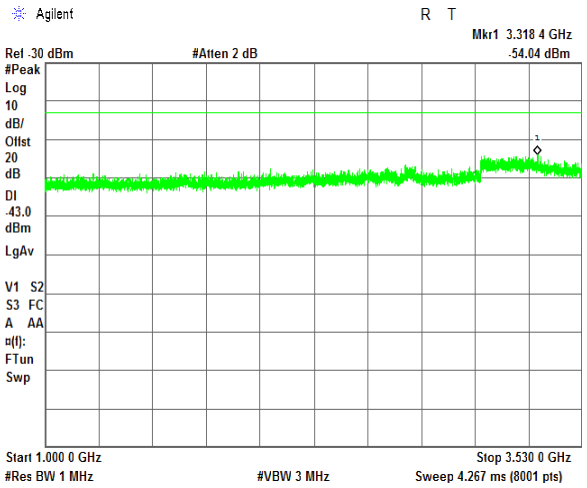
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



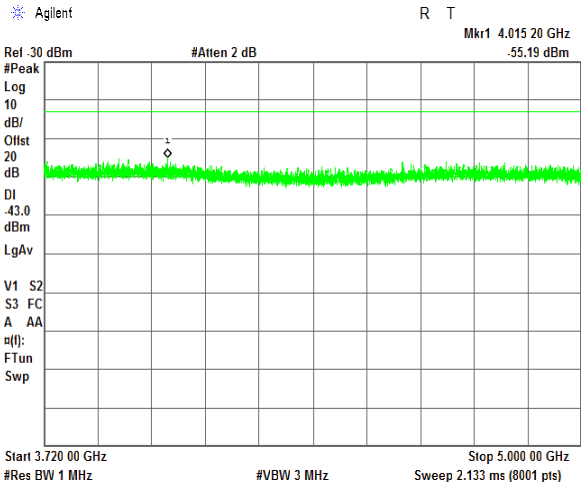
ANTENNA CHAIN: #4



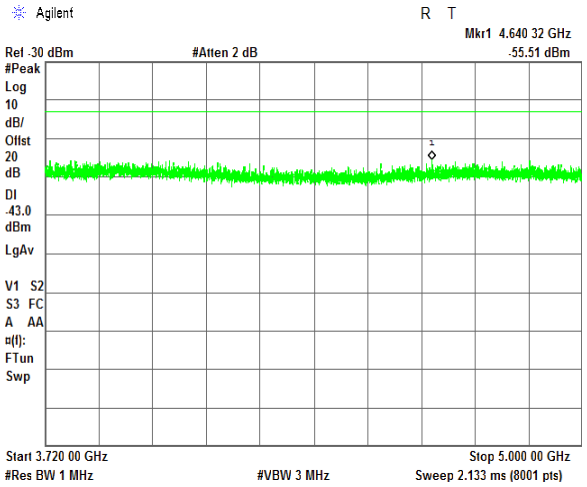
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.13 Spurious emission measurements in 3720 - 5000 GHz range at low carrier frequency

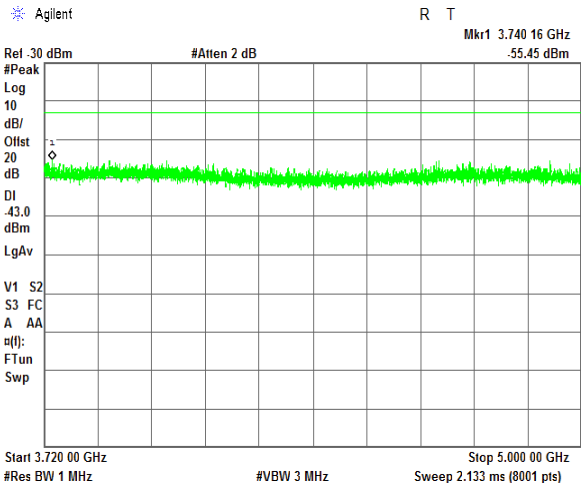
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



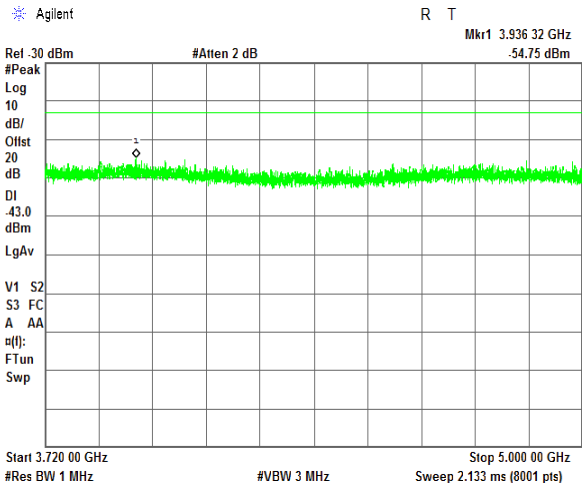
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



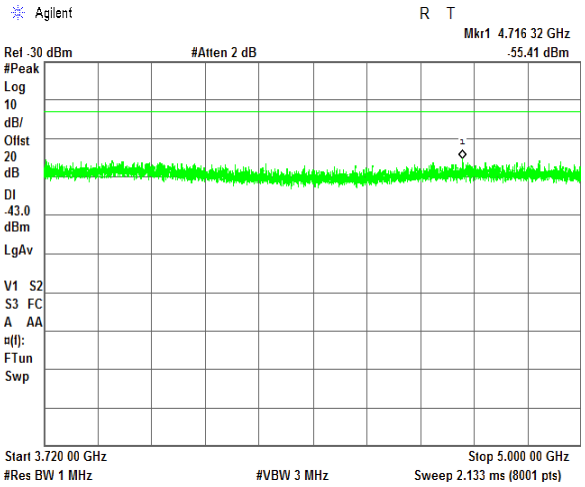
ANTENNA CHAIN: #4



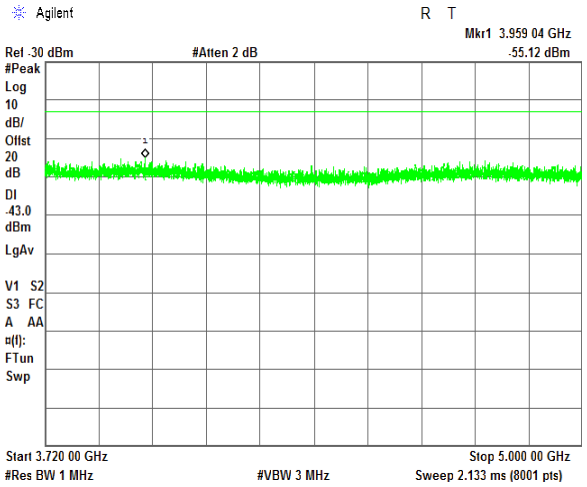
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.14 Spurious emission measurements in 3720 - 5000 range at mid carrier frequency

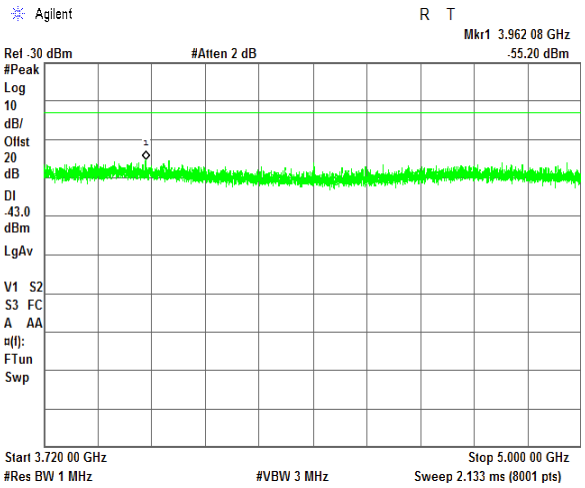
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



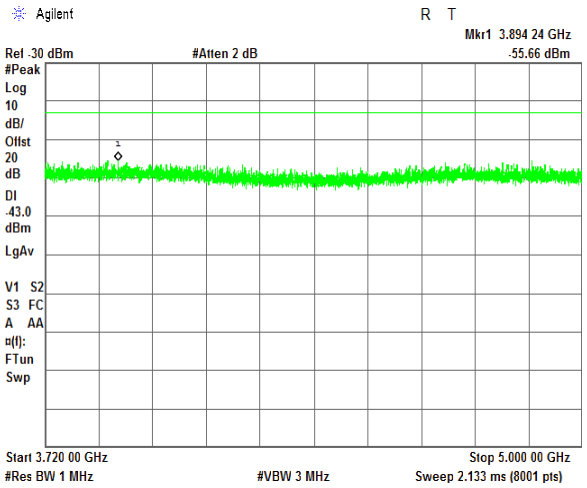
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



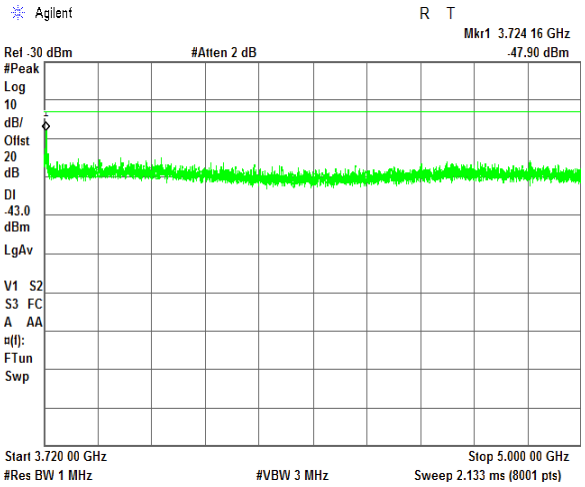
ANTENNA CHAIN: #4



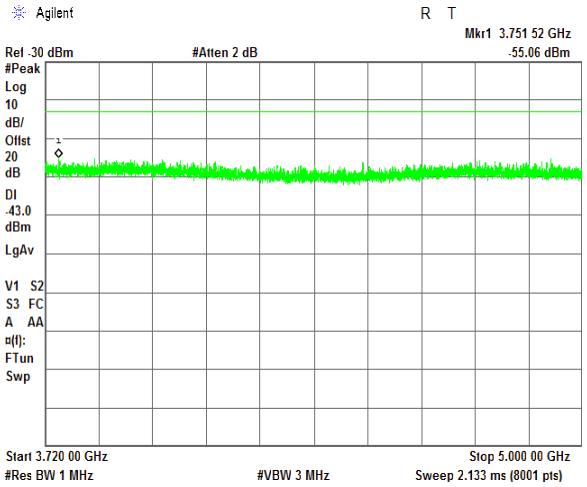
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.15 Spurious emission measurements in 3720 - 5000 range at high carrier frequency

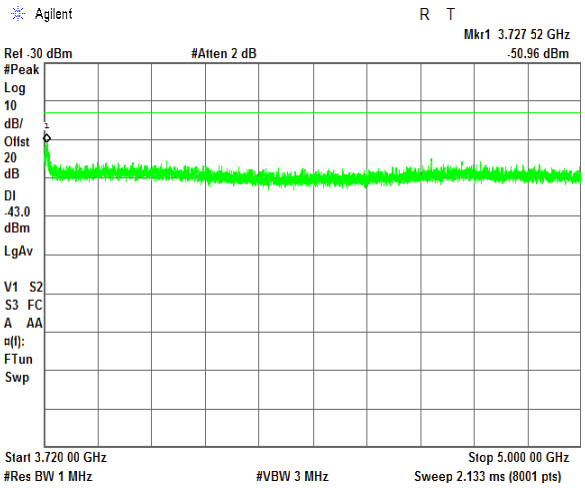
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



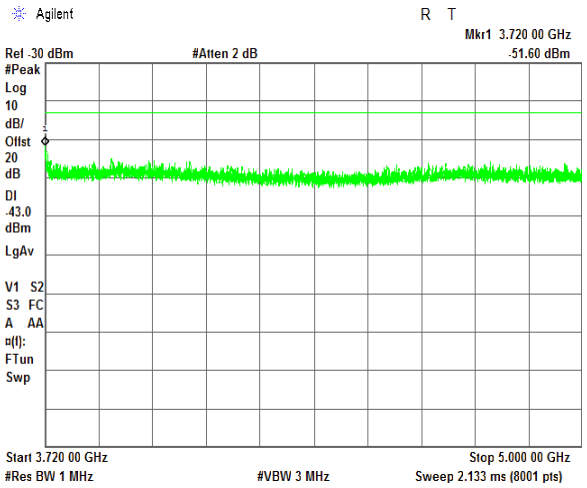
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



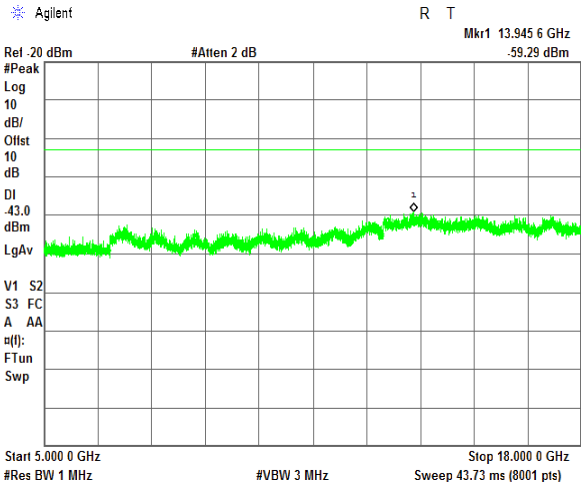
ANTENNA CHAIN: #4



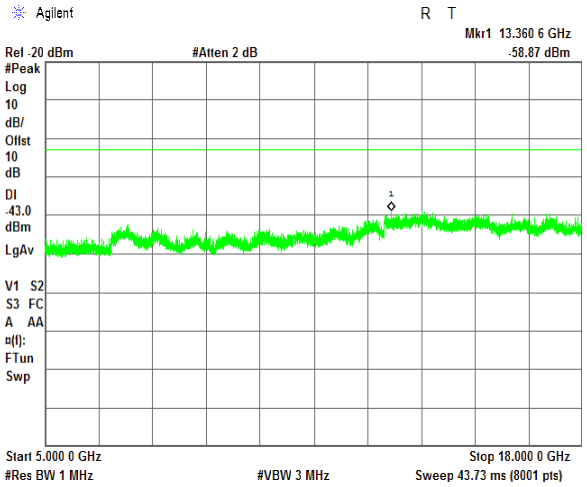
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.16 Spurious emission measurements in 5 - 18 GHz range at low carrier frequency

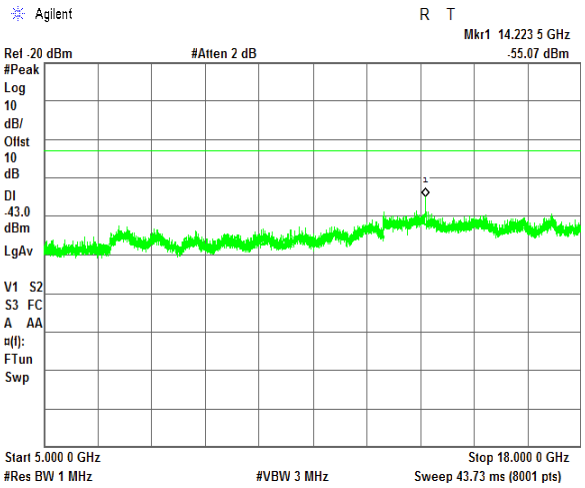
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



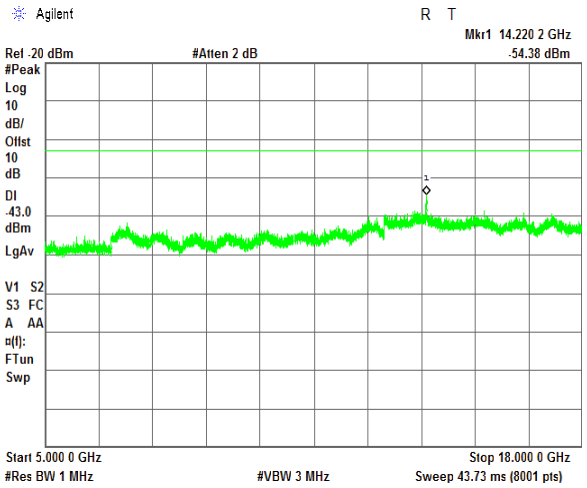
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



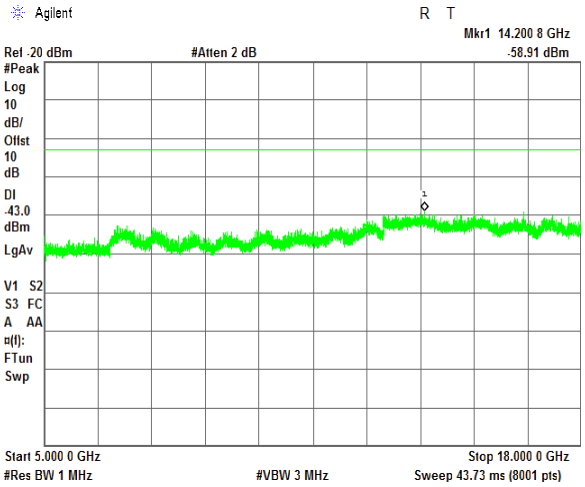
ANTENNA CHAIN: #4



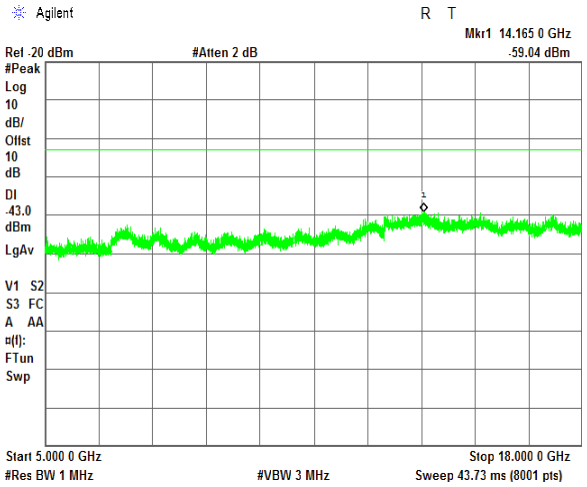
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.17 Spurious emission measurements in 5 - 18 GHz range at mid carrier frequency

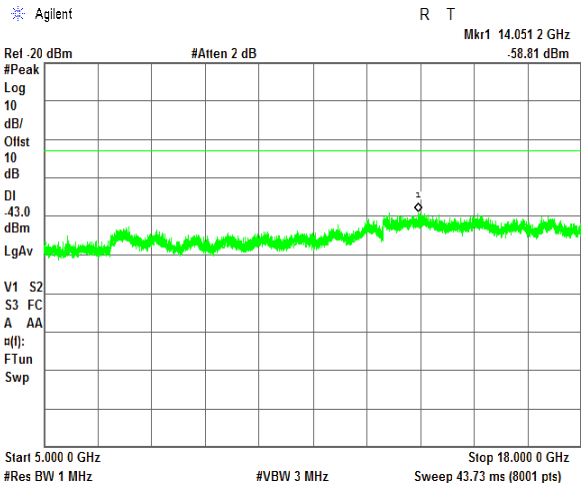
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



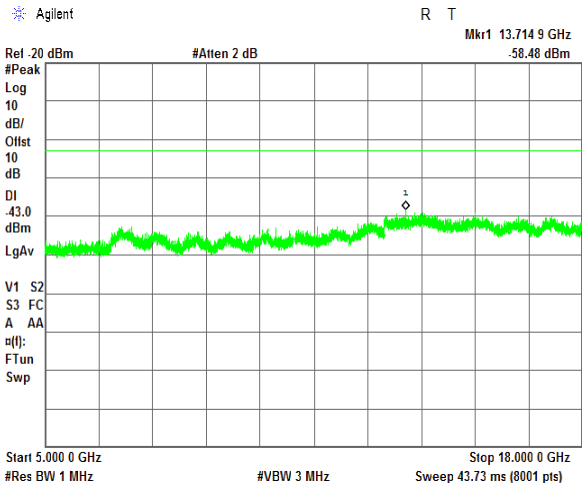
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



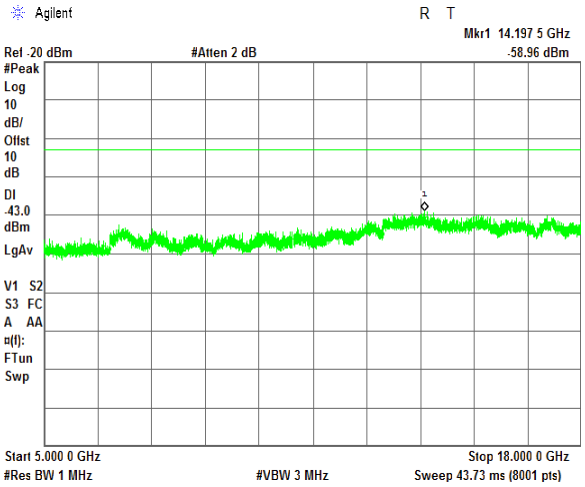
ANTENNA CHAIN: #4



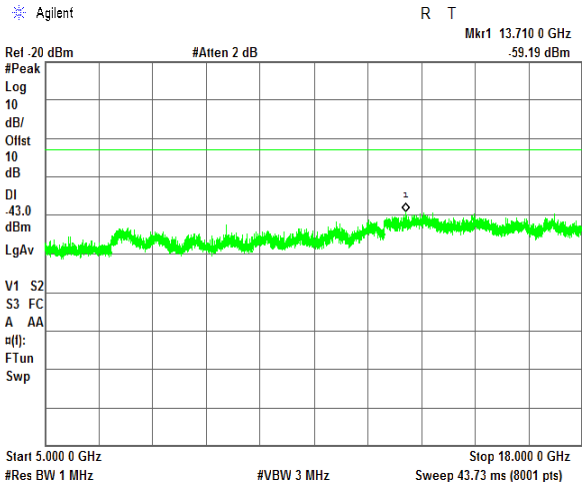
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.18 Spurious emission measurements in 5 - 18 GHz range at high carrier frequency

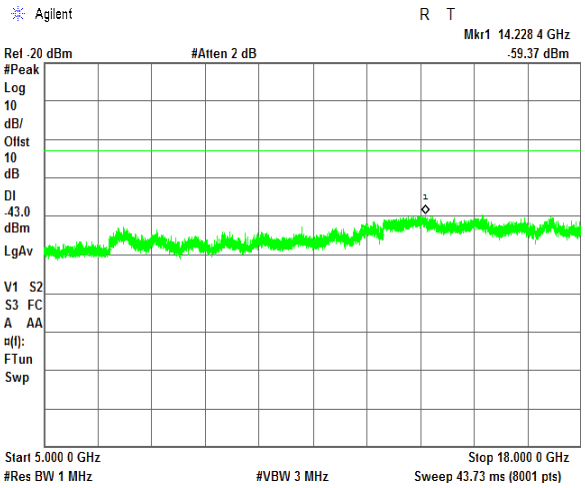
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



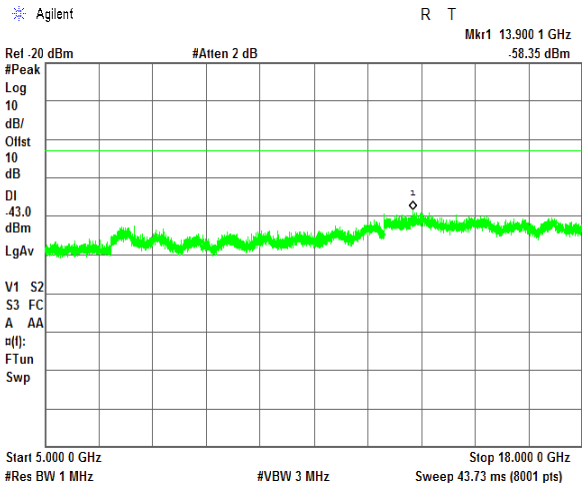
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



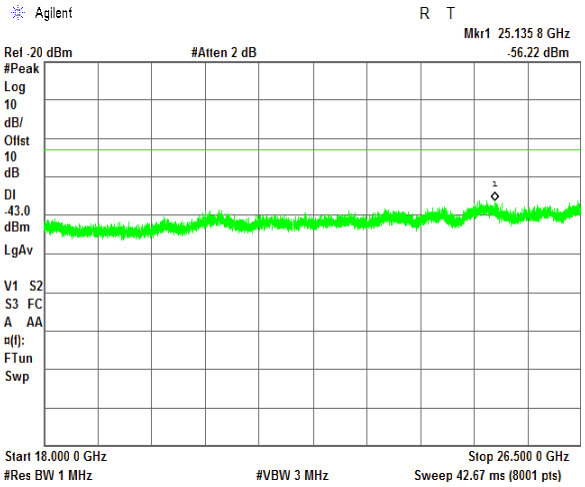
ANTENNA CHAIN: #4



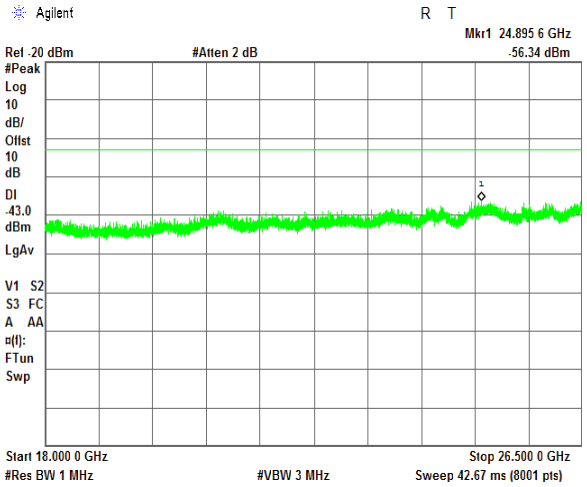
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.19 Spurious emission measurements in 18 – 26.5 GHz range at low carrier frequency

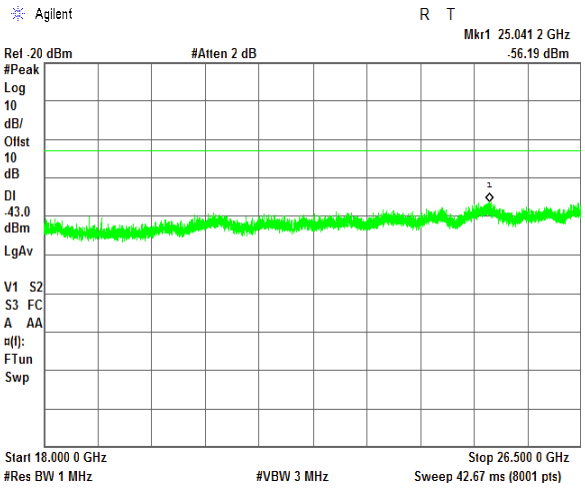
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



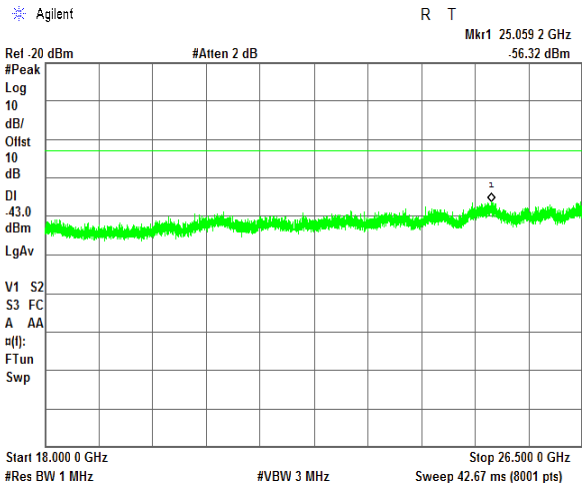
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



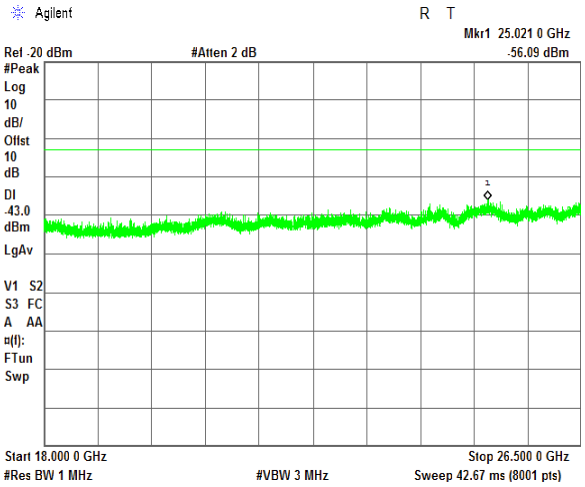
ANTENNA CHAIN: #4



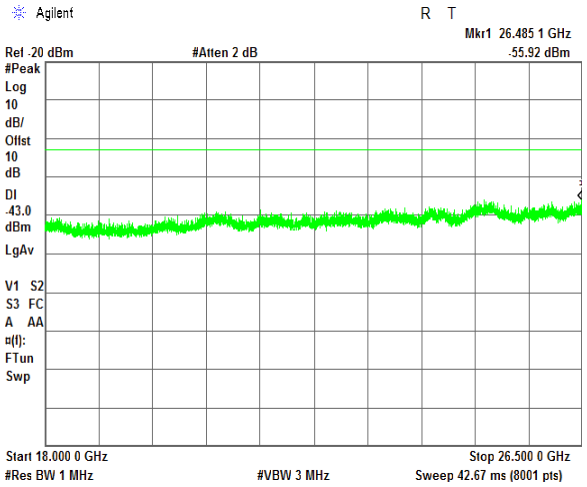
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.20 Spurious emission measurements in 18 – 26.5 GHz range at mid carrier frequency

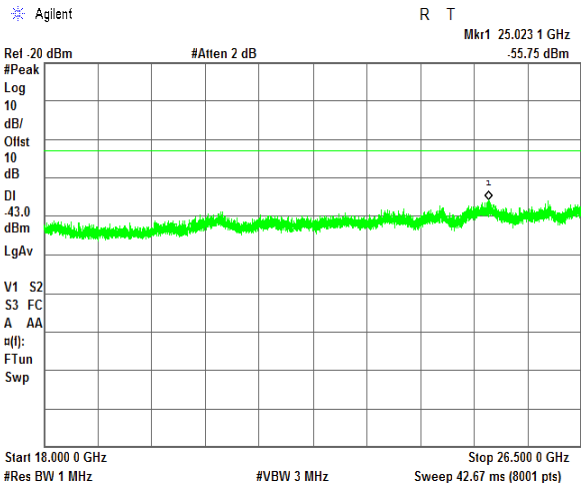
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



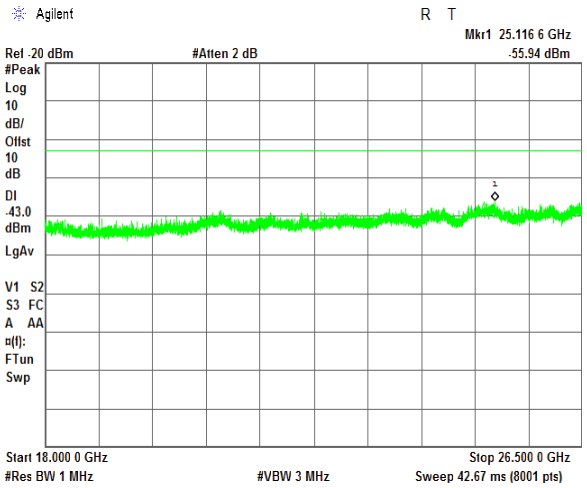
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



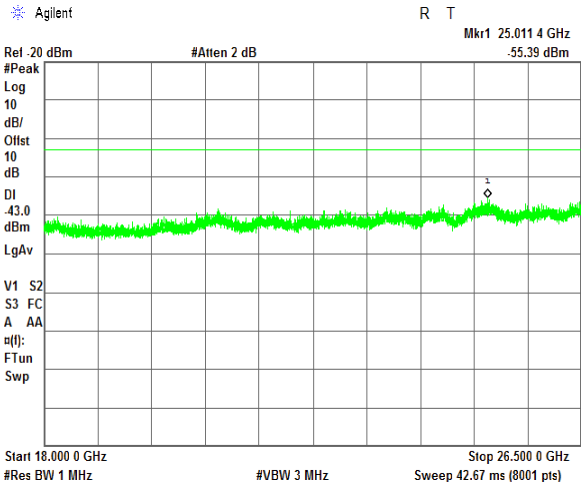
ANTENNA CHAIN: #4



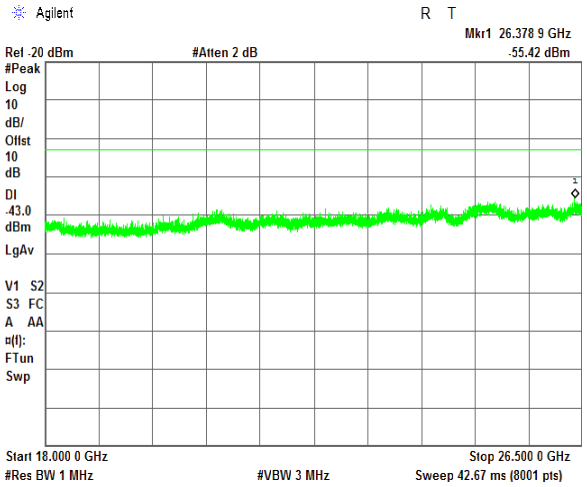
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.21 Spurious emission measurements in 18 – 26.5 GHz range at high carrier frequency

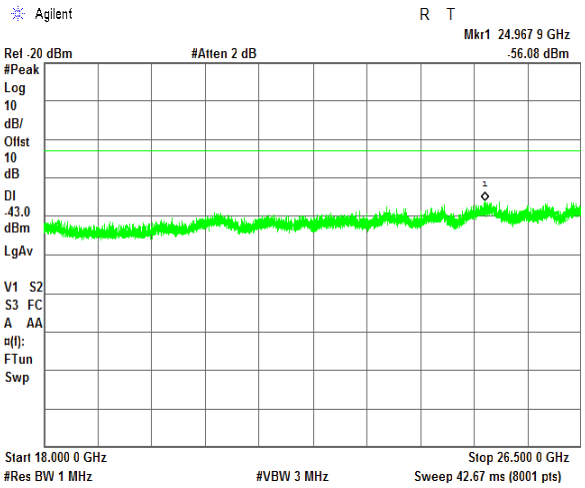
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



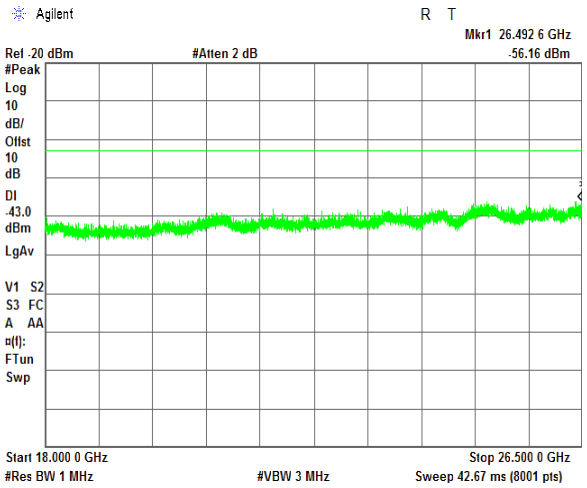
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



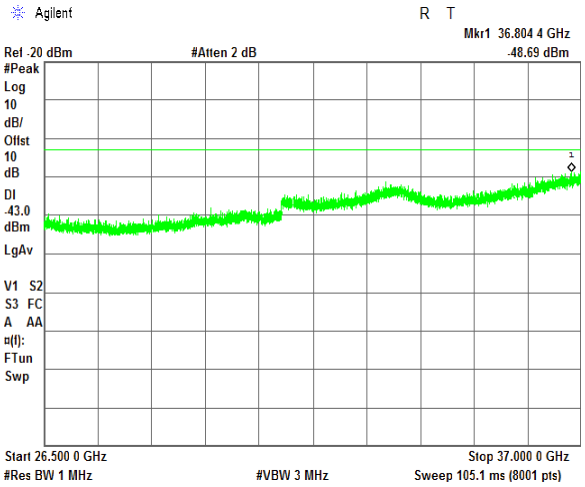
ANTENNA CHAIN: #4



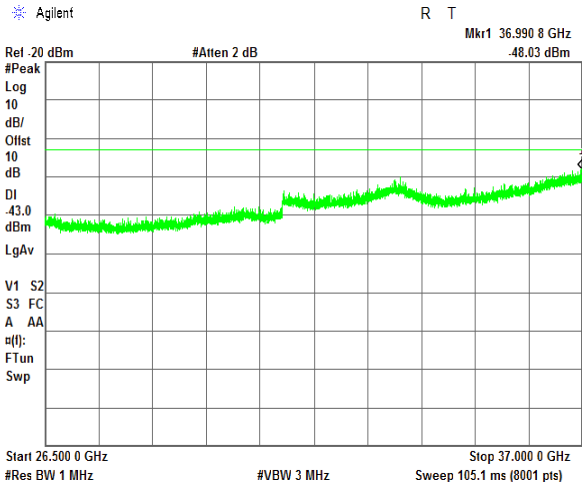
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.22 Spurious emission measurements in 26.5 - 37 GHz range at low carrier frequency

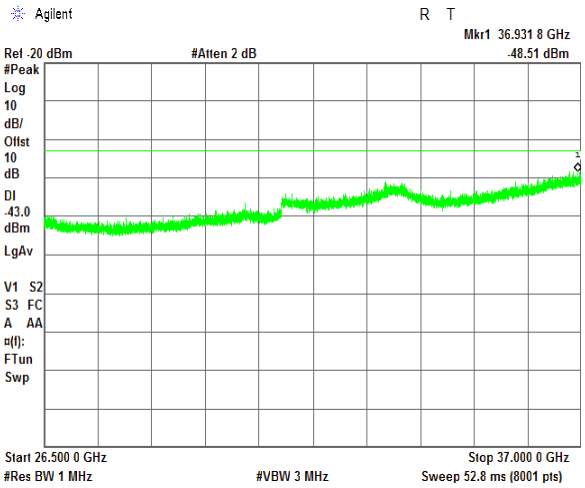
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



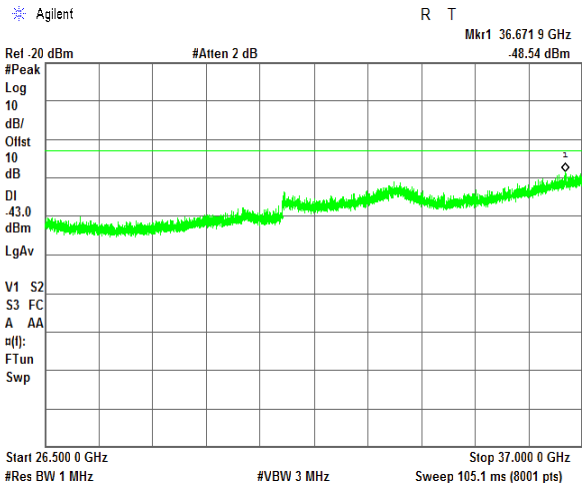
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



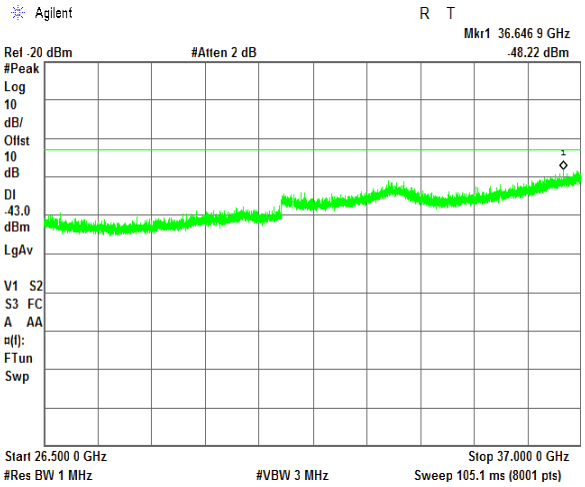
ANTENNA CHAIN: #4



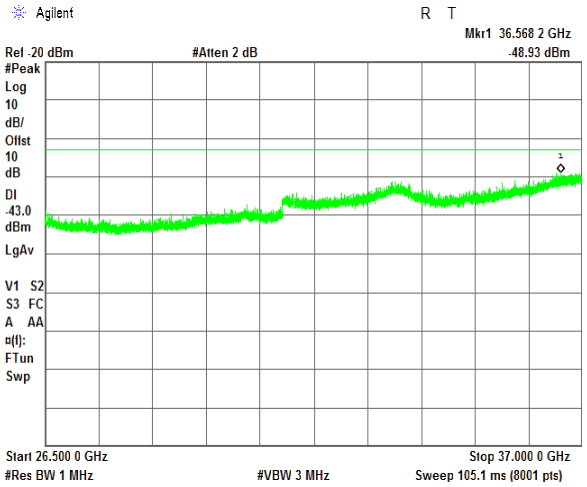
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.23 Spurious emission measurements in 26.5 - 37 GHz range at mid carrier frequency

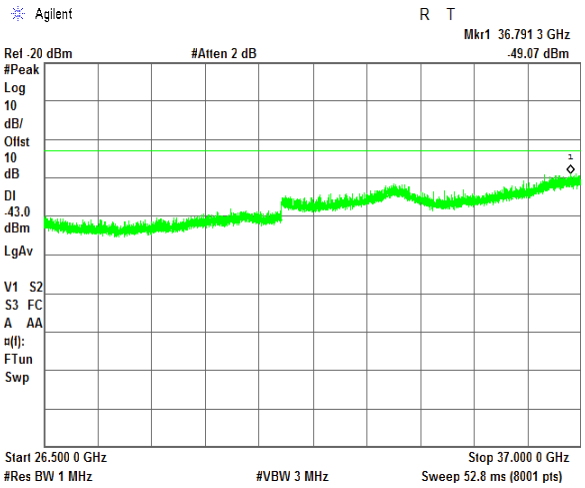
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



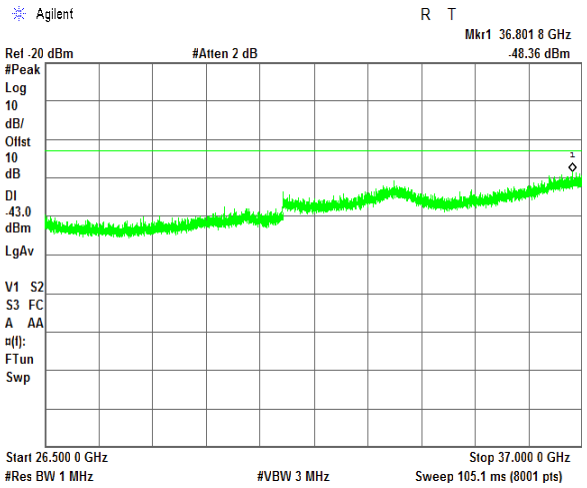
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



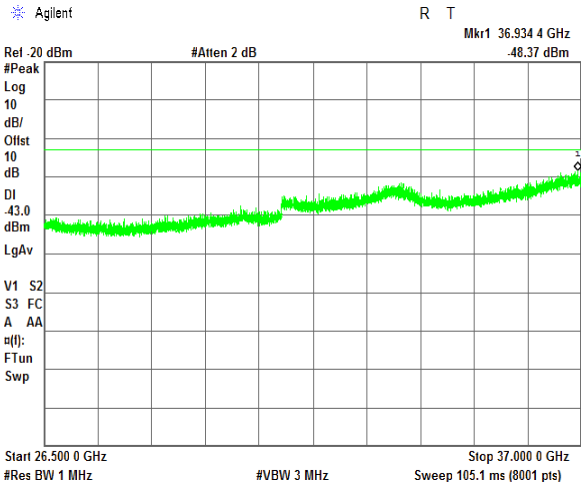
ANTENNA CHAIN: #4



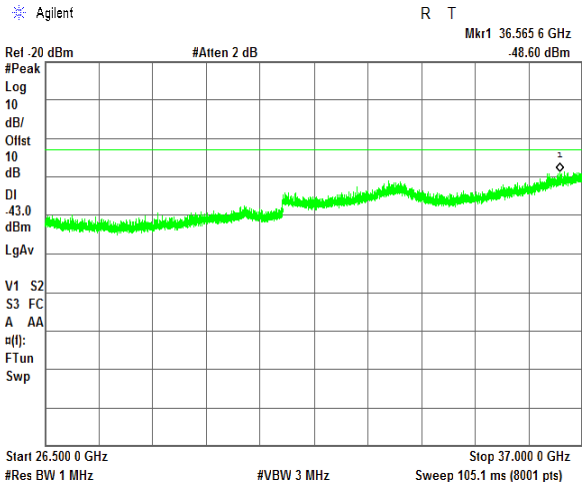
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.24 Spurious emission measurements in 26.5 - 37 GHz range at high carrier frequency

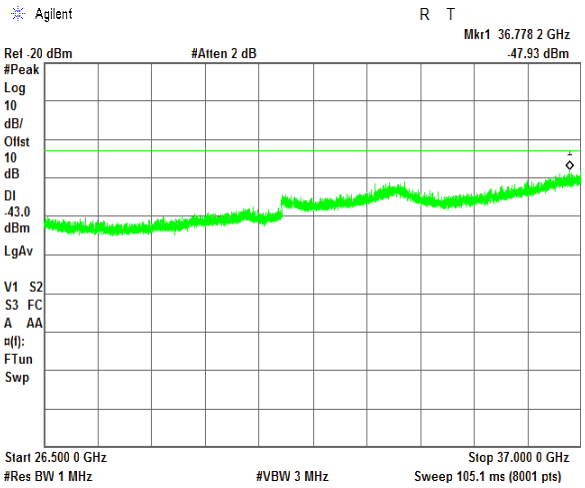
MODULATION: 64QAM
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1



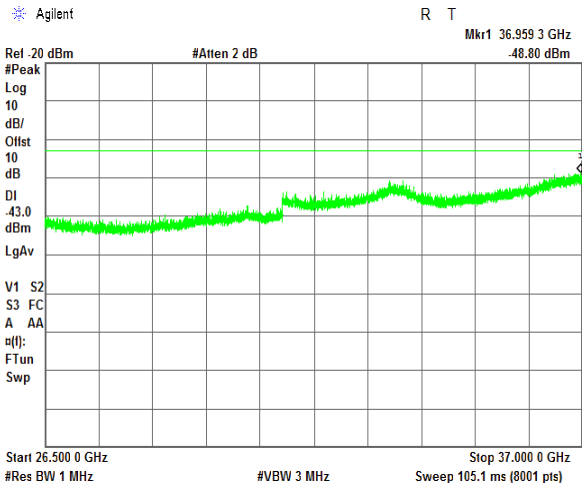
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



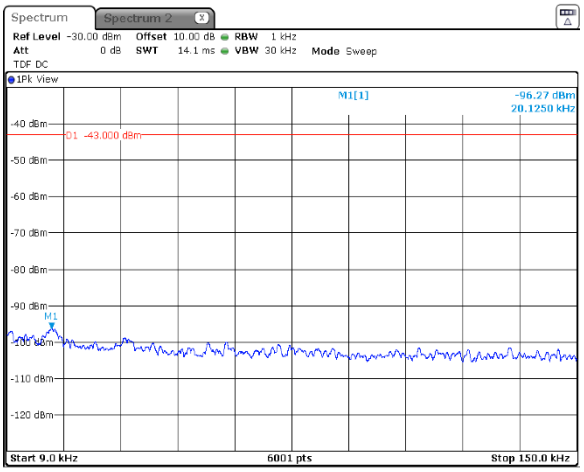
ANTENNA CHAIN: #4



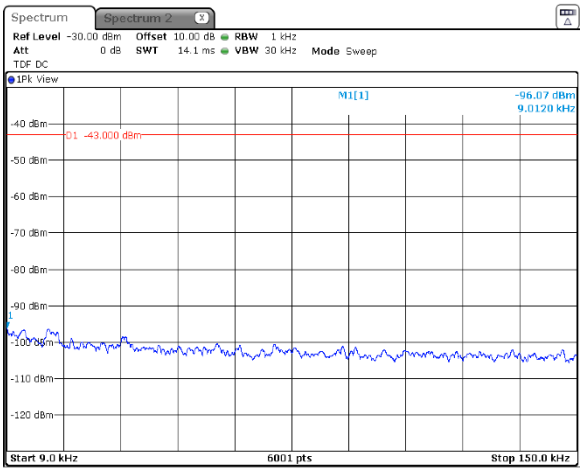
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.25 Spurious emission measurements in 9 kHz - 150 kHz range at low carrier frequency

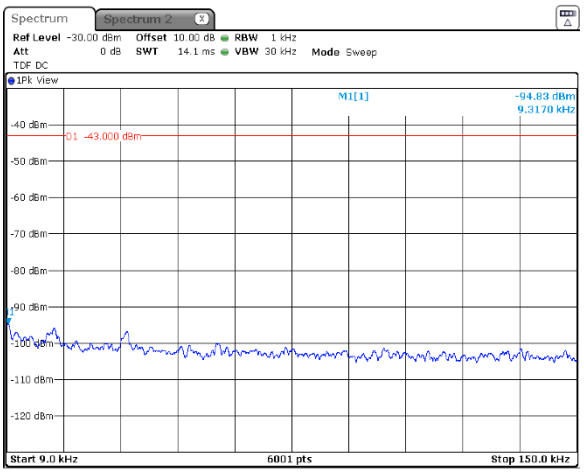
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



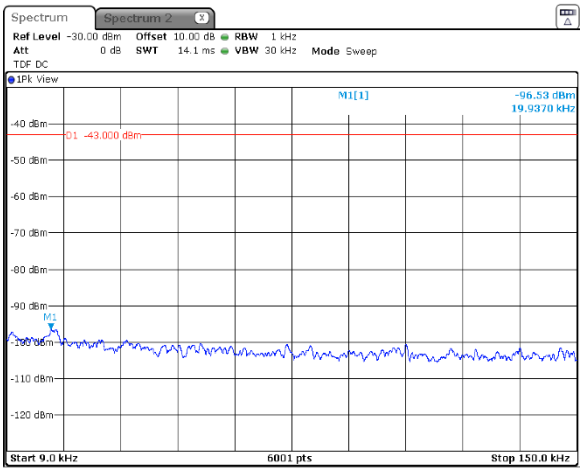
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



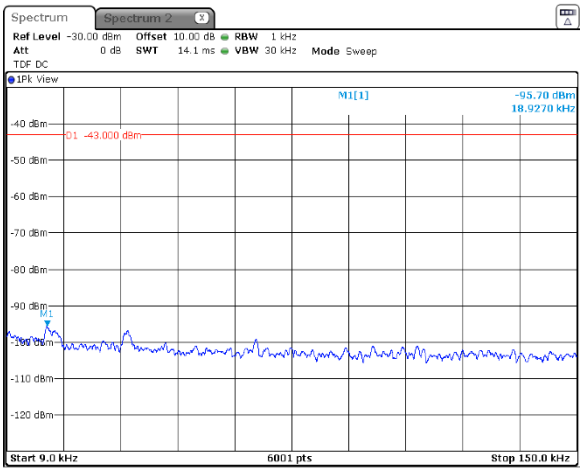
ANTENNA CHAIN: #4



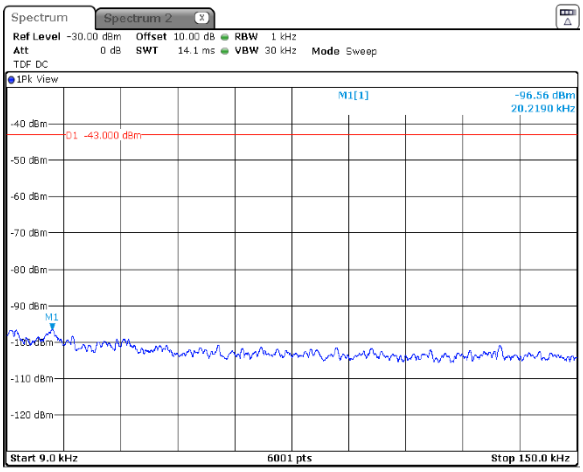
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.26 Spurious emission measurements in 9 kHz - 150 kHz range at mid carrier frequency

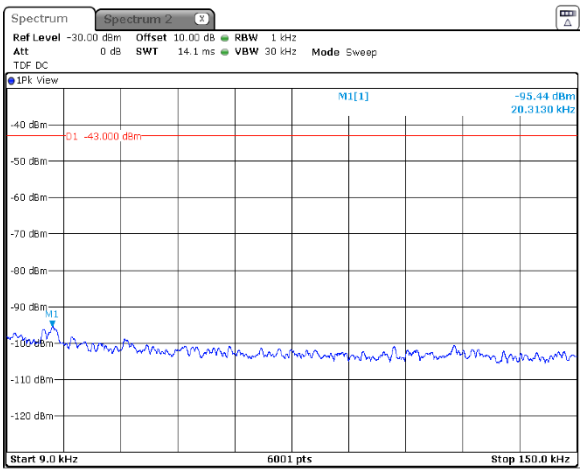
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



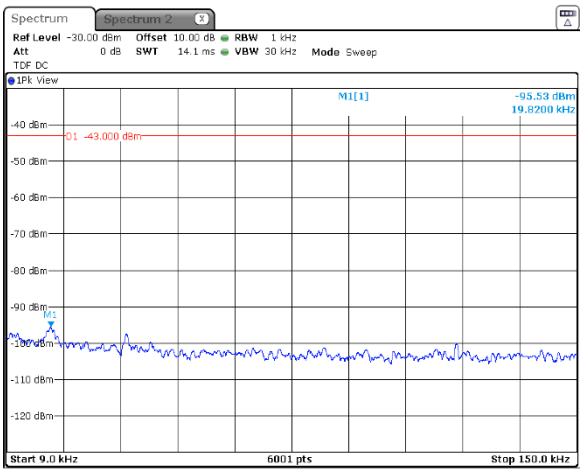
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



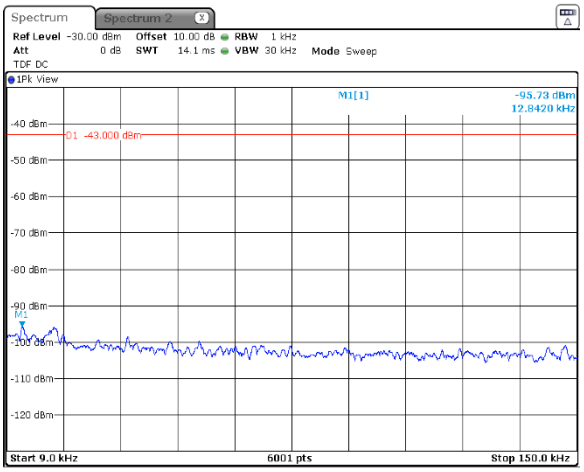
ANTENNA CHAIN: #4



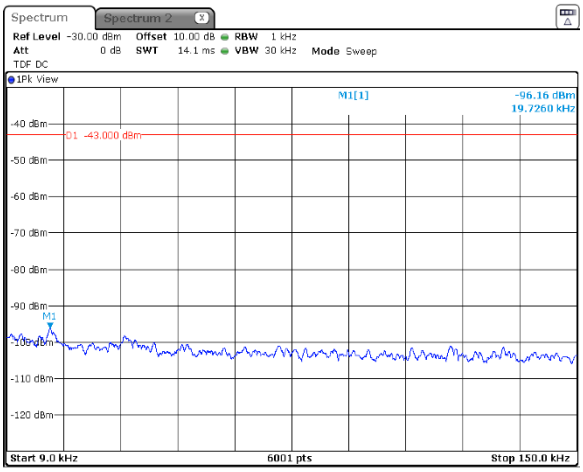
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.27 Spurious emission measurements in 9 kHz - 150 kHz range at high carrier frequency

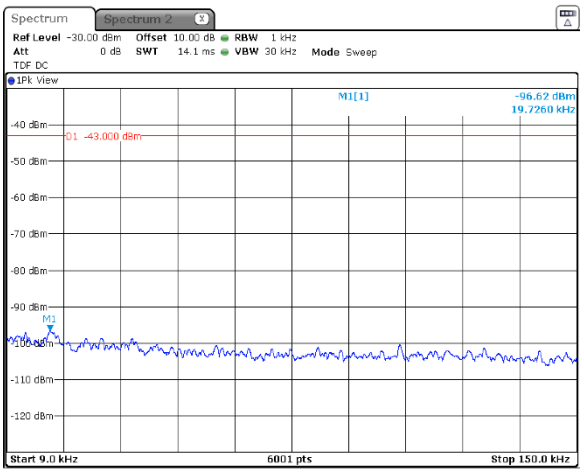
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



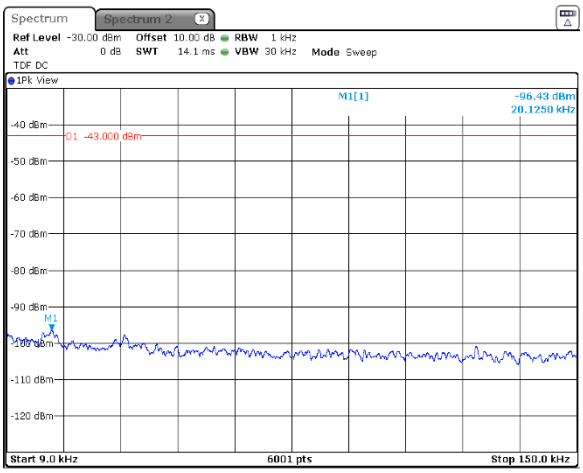
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



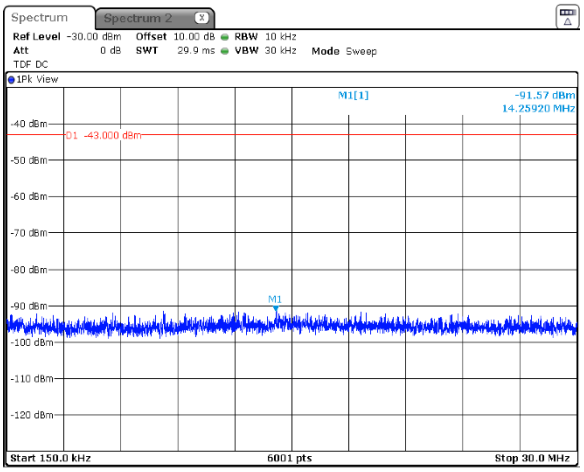
ANTENNA CHAIN: #4



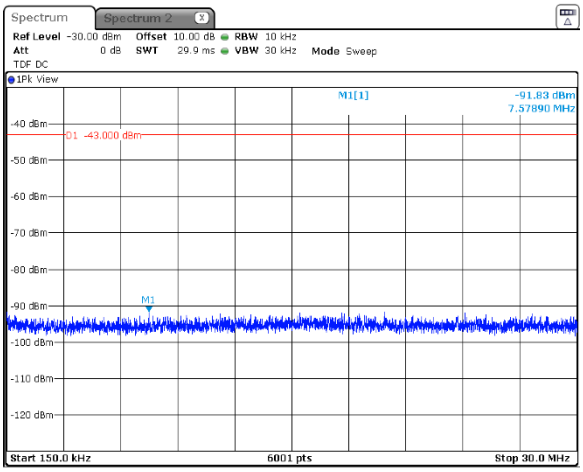
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.28 Spurious emission measurements in 150 kHz – 30 MHz range at low carrier frequency

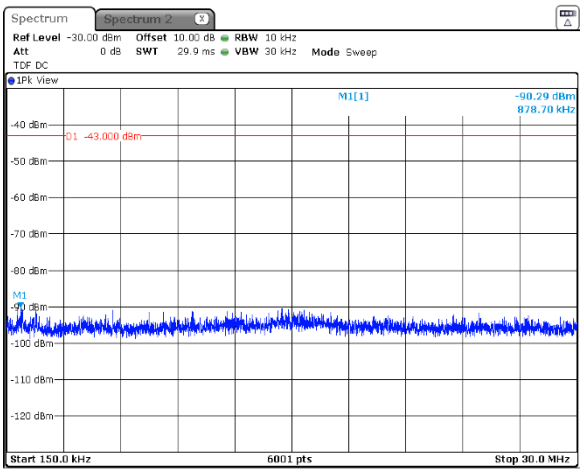
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



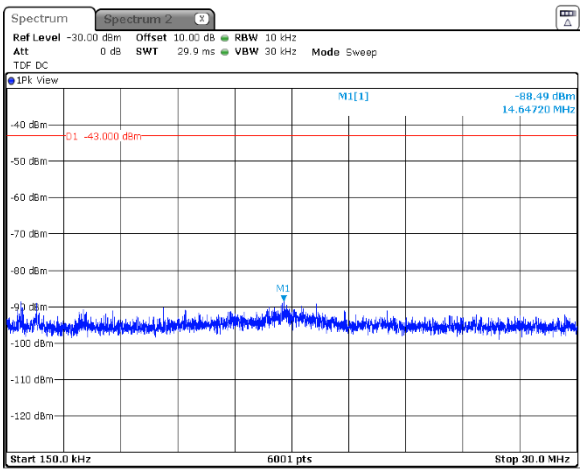
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



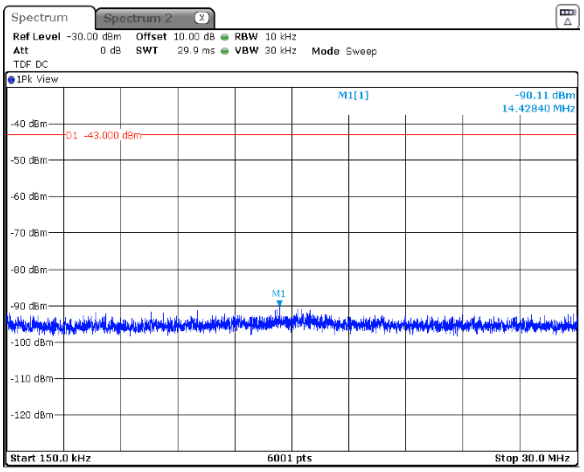
ANTENNA CHAIN: #4



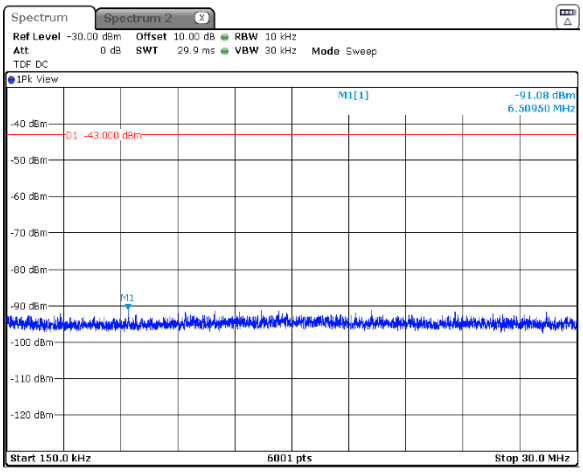
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.29 Spurious emission measurements in 150 kHz – 30 MHz range at mid carrier frequency

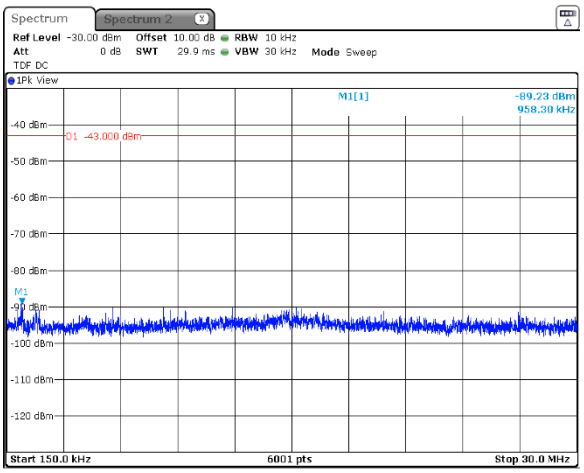
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



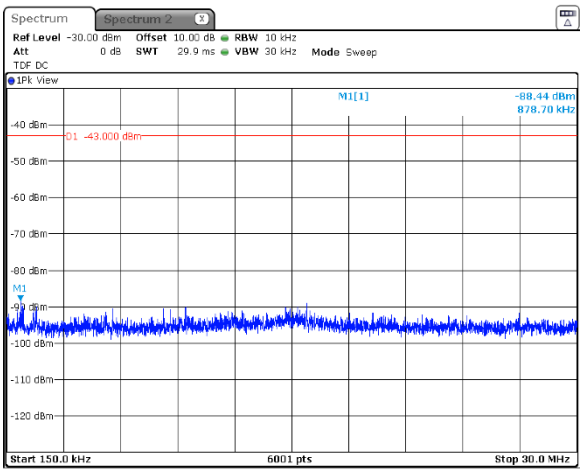
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



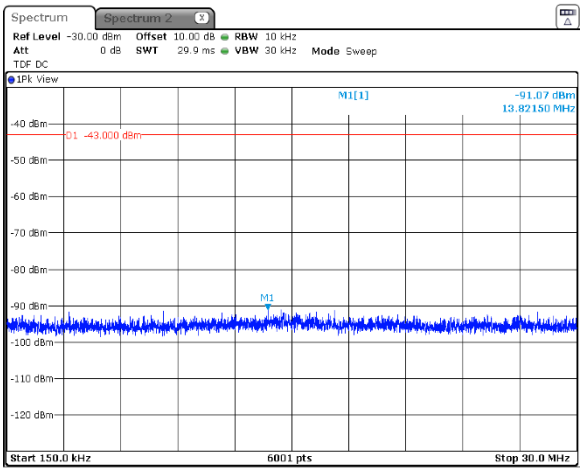
ANTENNA CHAIN: #4



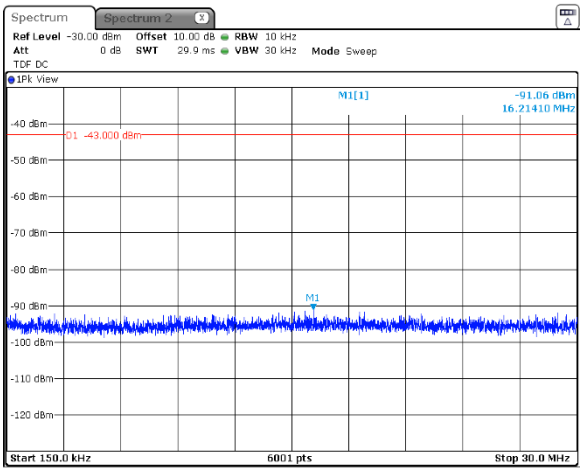
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.30 Spurious emission measurements in 150 kHz – 30 MHz range at high carrier frequency

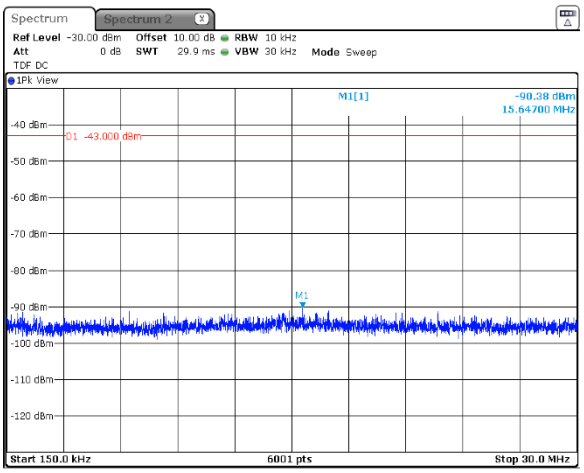
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



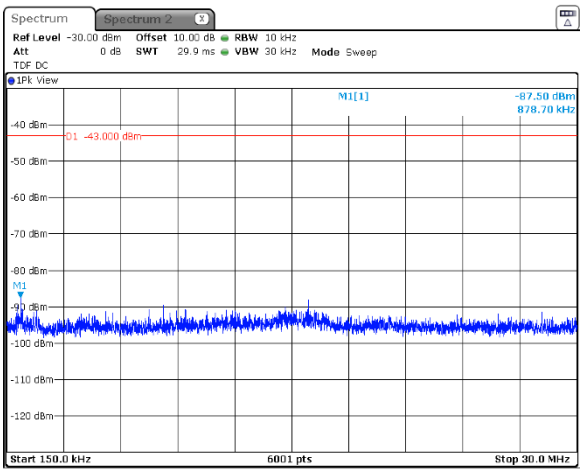
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



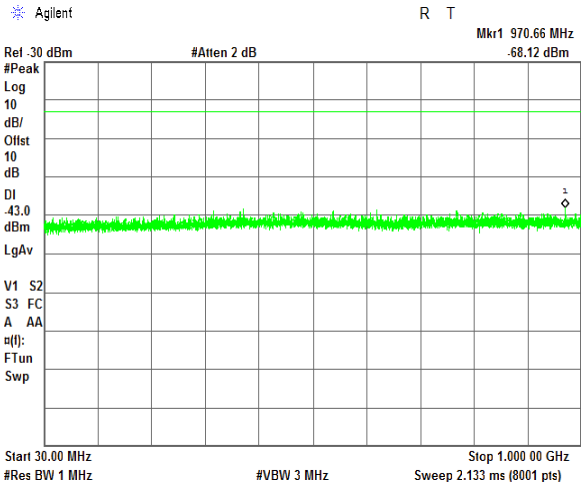
ANTENNA CHAIN: #4



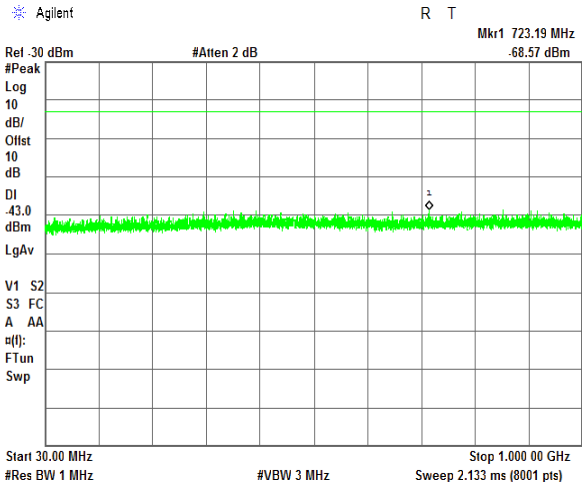
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.31 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

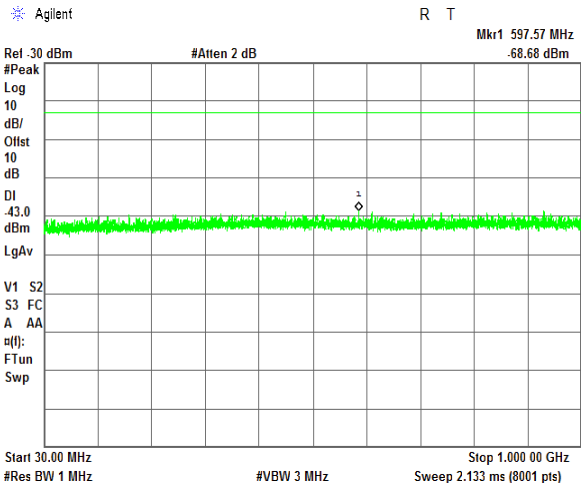
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



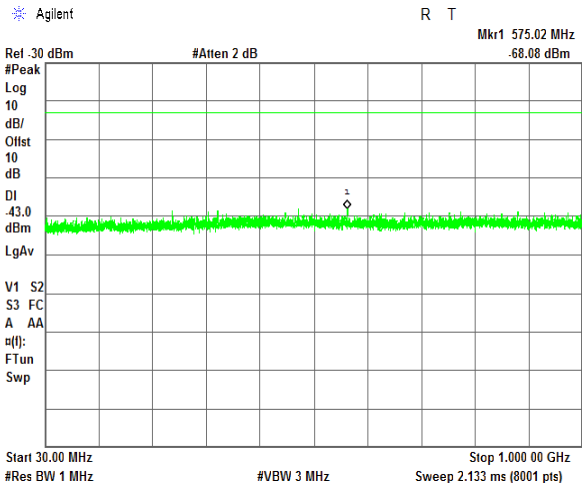
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



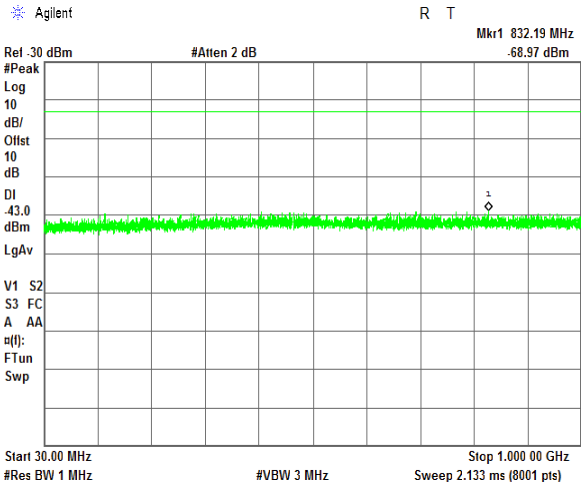
ANTENNA CHAIN: #4



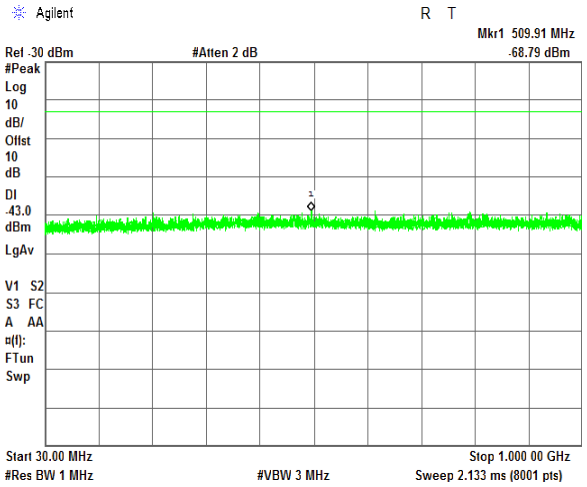
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.32 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

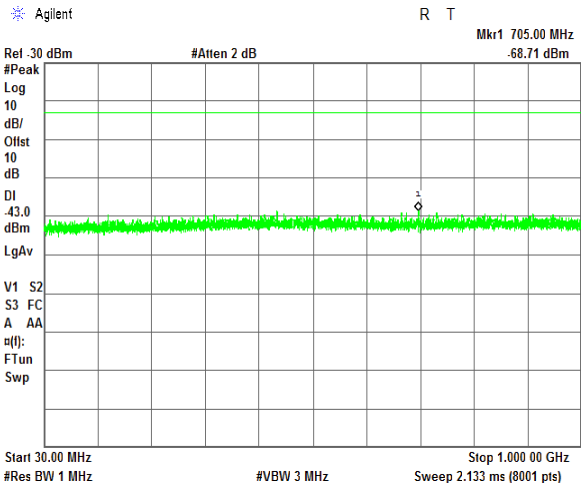
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



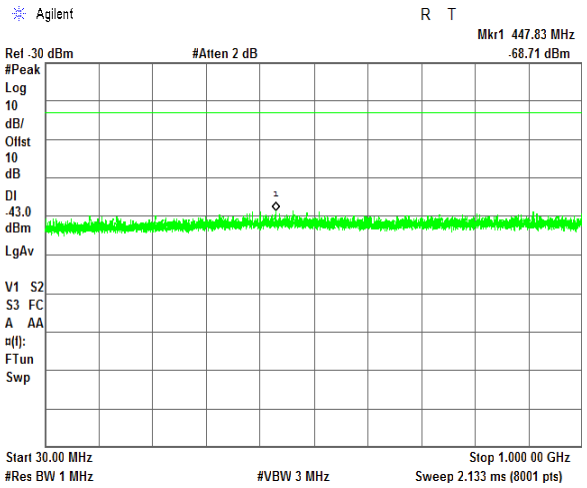
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



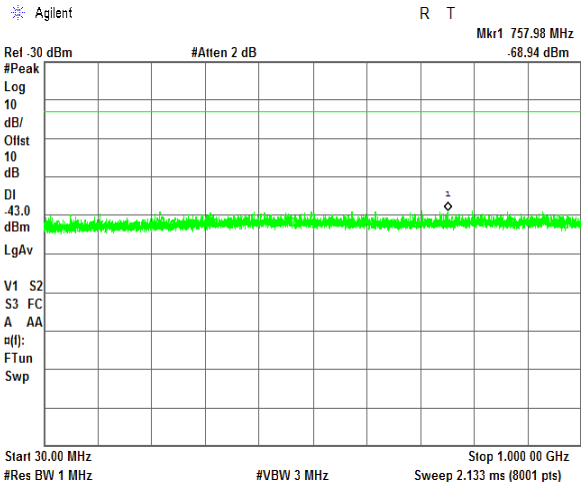
ANTENNA CHAIN: #4



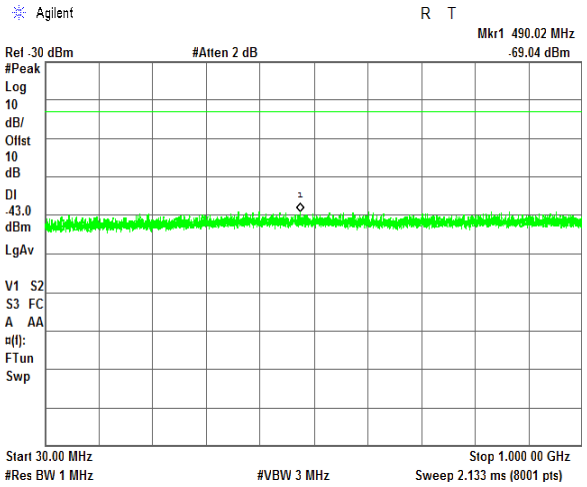
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.33 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

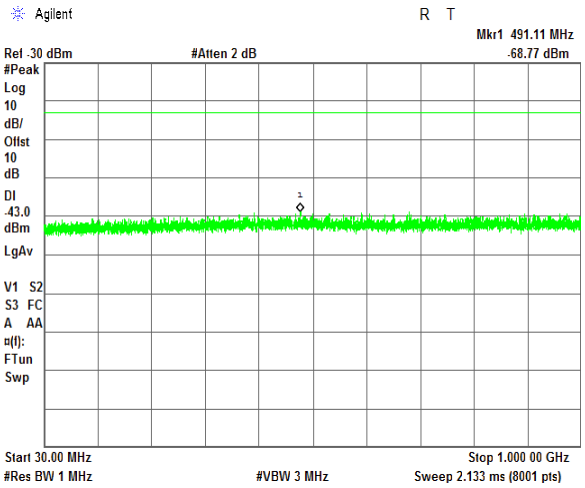
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



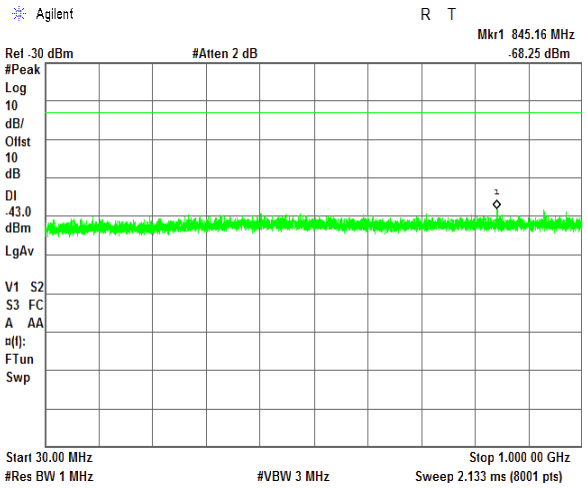
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



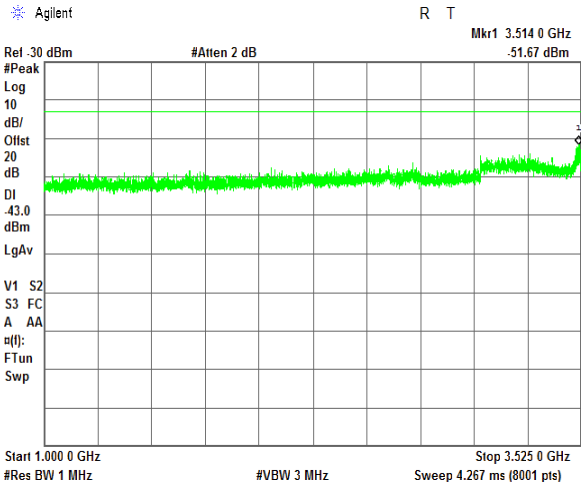
ANTENNA CHAIN: #4

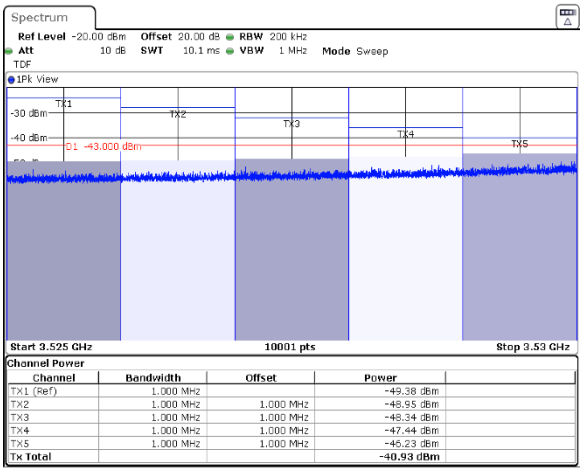


Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

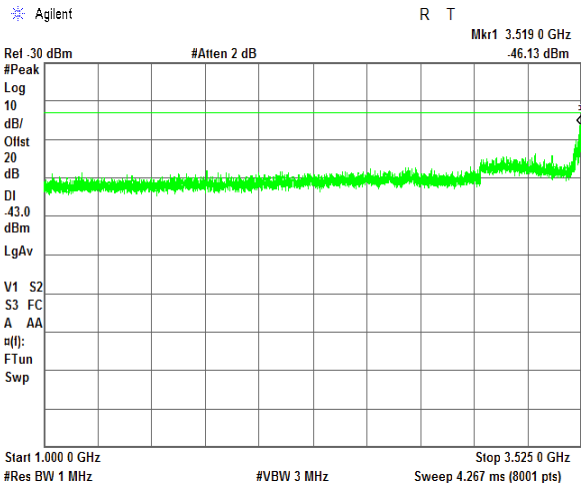
Plot 7.6.34 Spurious emission measurements in 1000 - 3530 MHz range at low carrier frequency

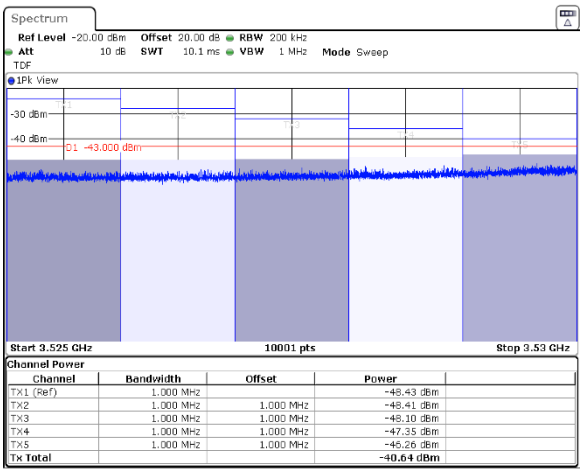
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1





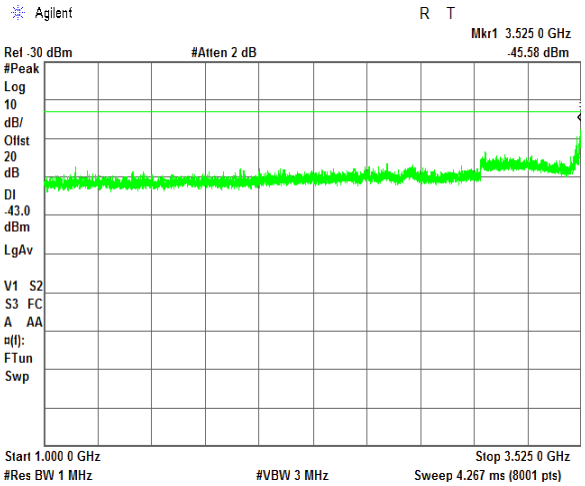
ANTENNA CHAIN: #2

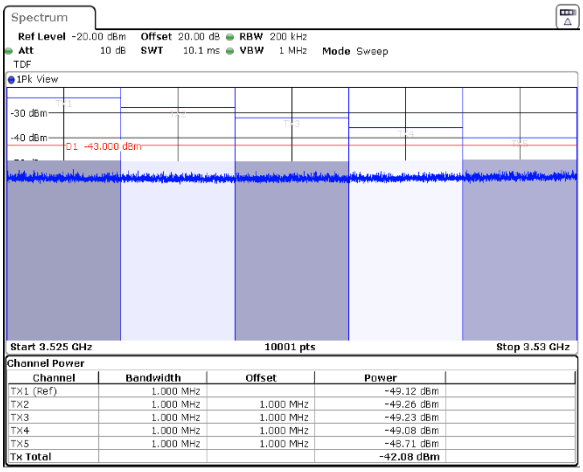




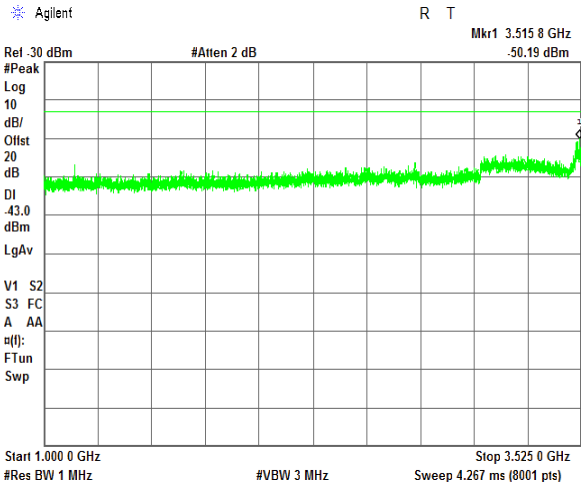
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

ANTENNA CHAIN: #3





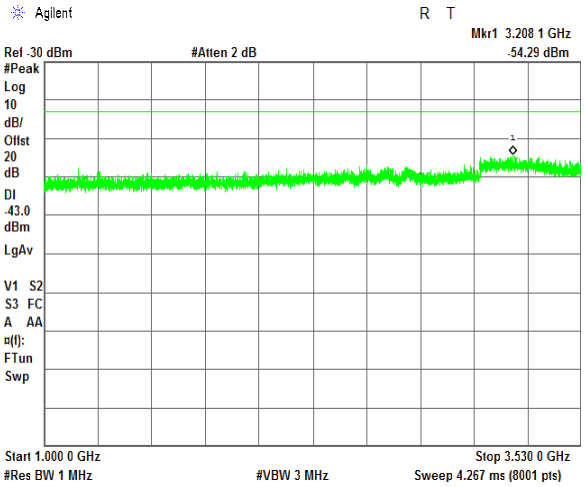
ANTENNA CHAIN: #4



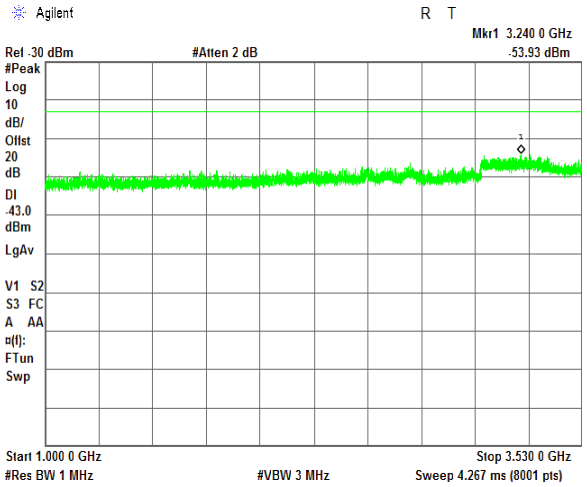
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.35 Spurious emission measurements in 1000 - 3530 MHz range at mid carrier frequency

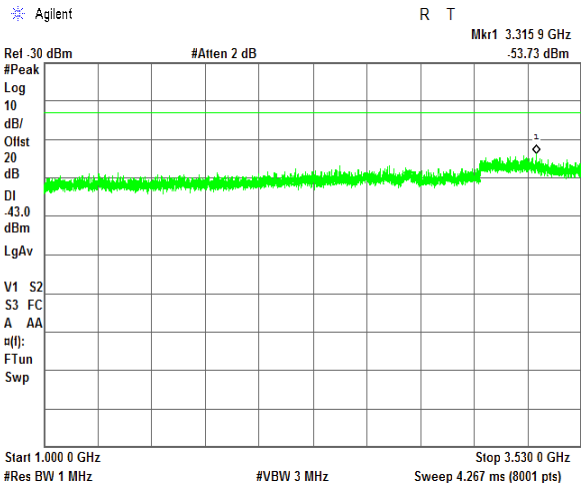
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



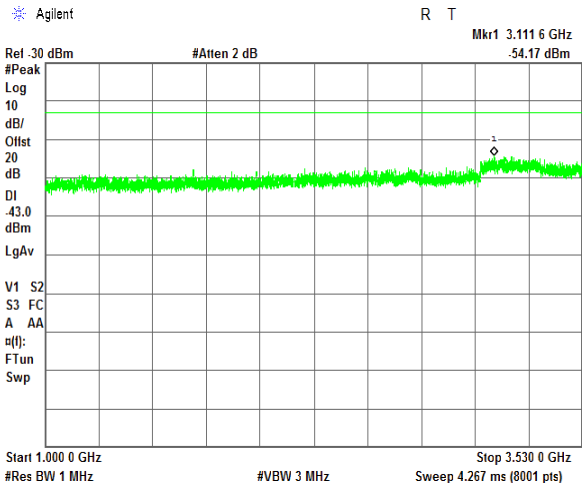
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



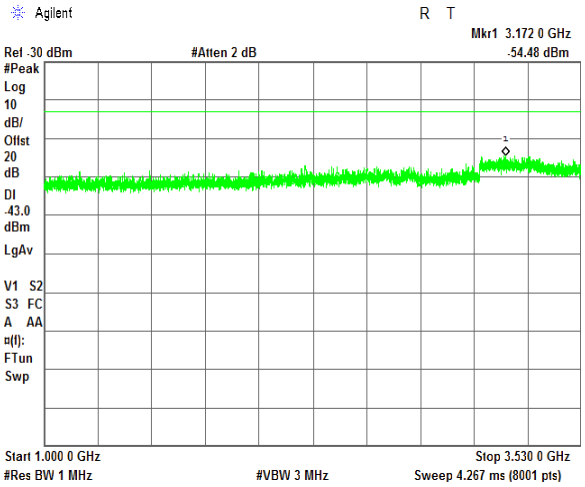
ANTENNA CHAIN: #4



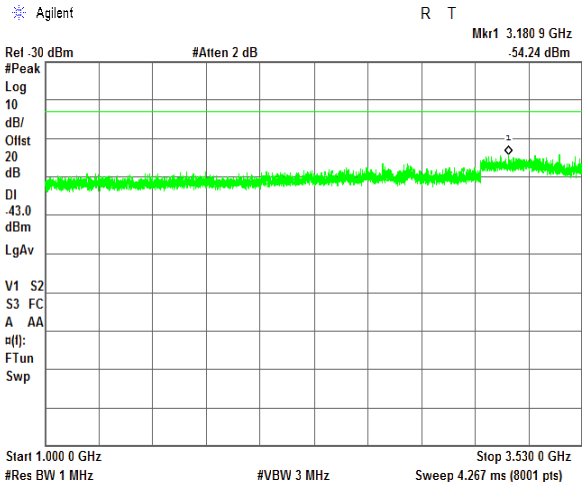
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.36 Spurious emission measurements in 1000 - 3530 MHz range at high carrier frequency

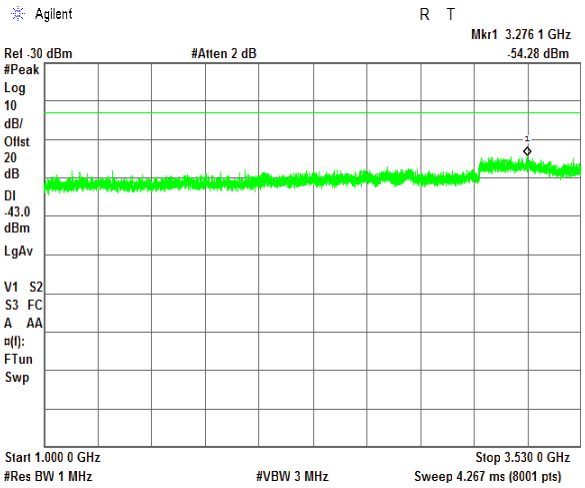
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



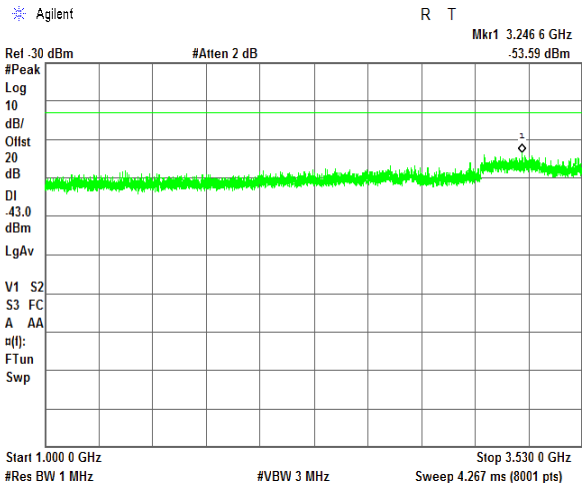
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



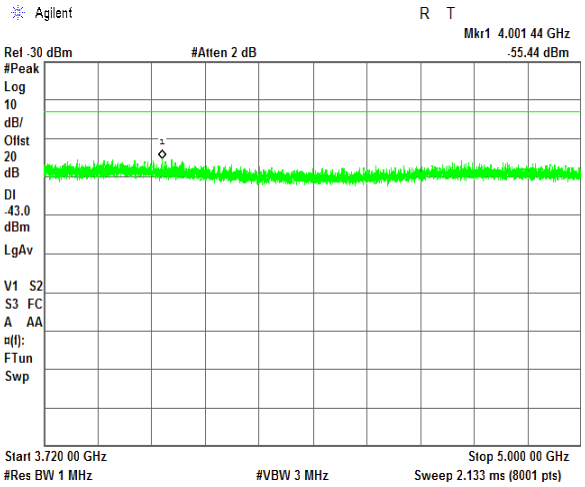
ANTENNA CHAIN: #4



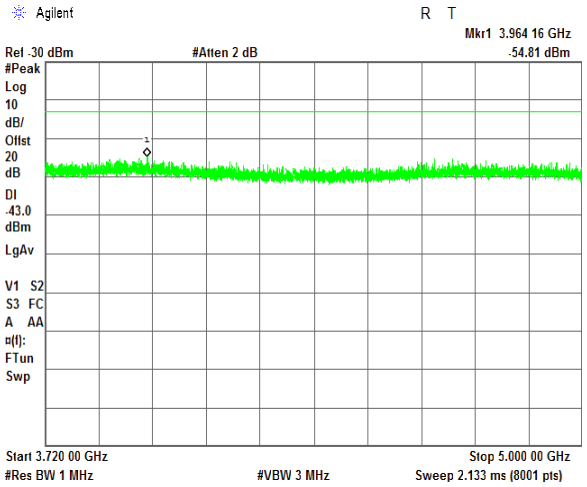
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.37 Spurious emission measurements in 3720 - 5000 GHz range at low carrier frequency

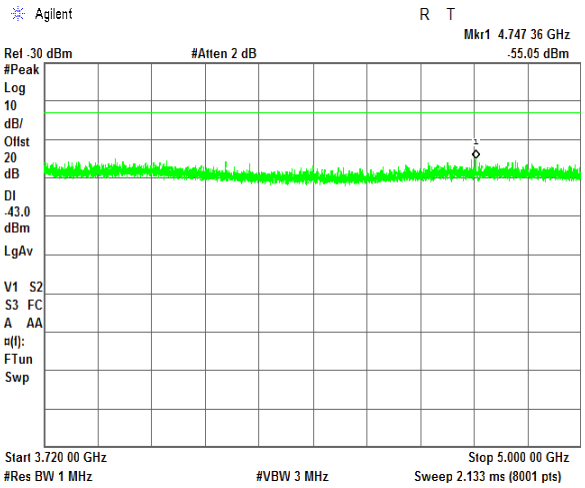
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



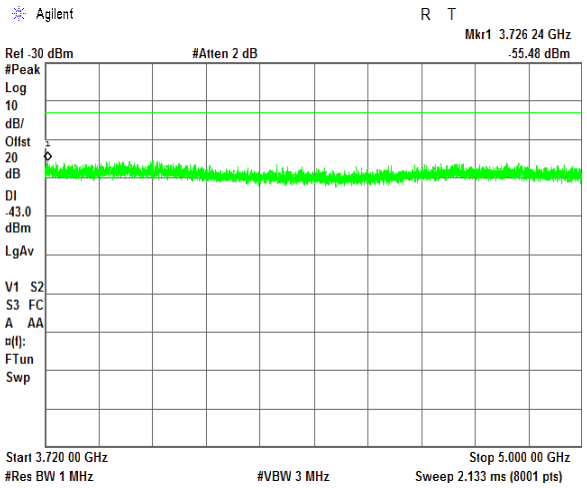
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



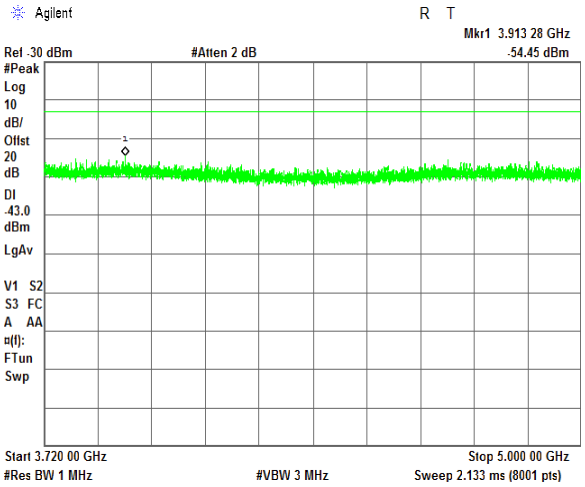
ANTENNA CHAIN: #4



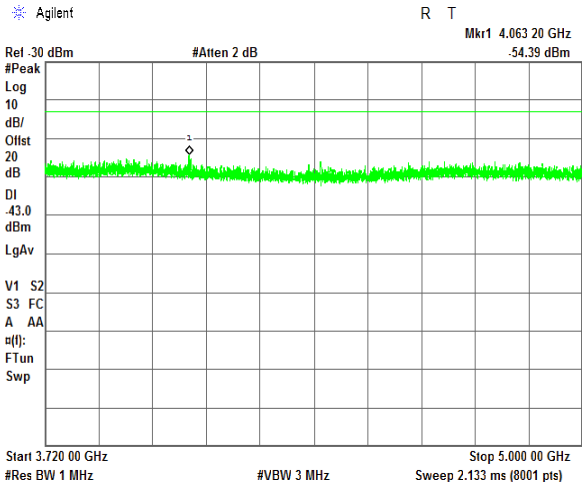
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.38 Spurious emission measurements in 3720 - 5000 range at mid carrier frequency

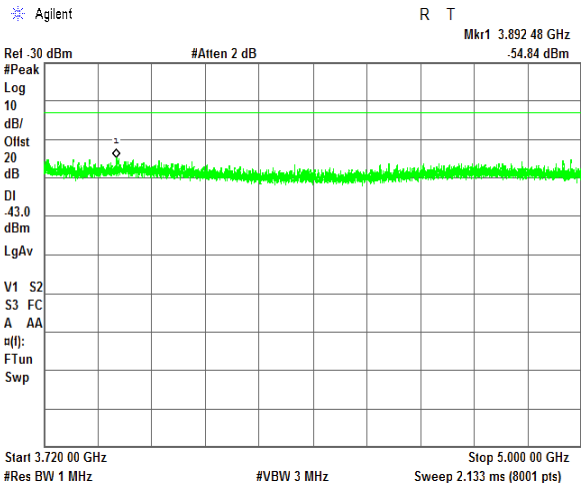
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



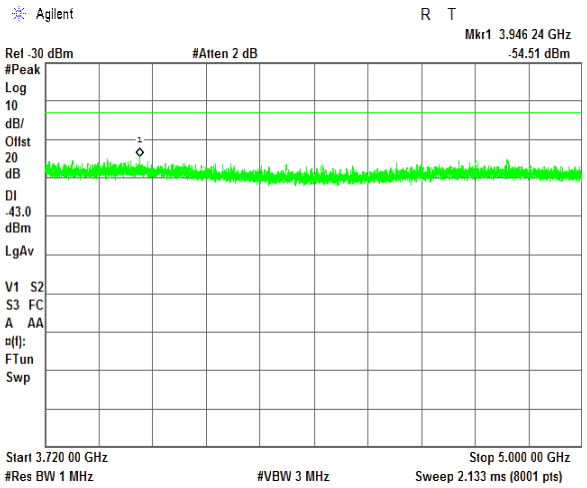
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



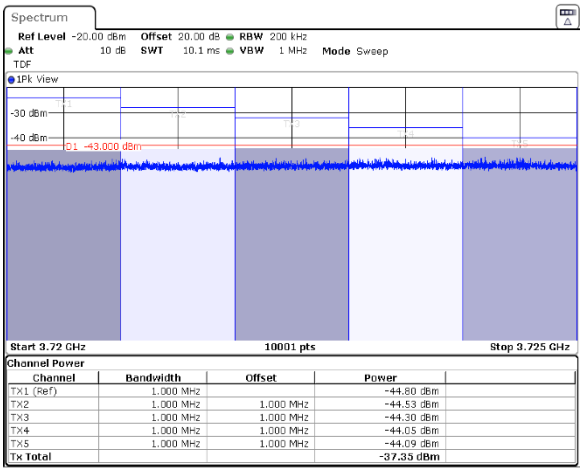
ANTENNA CHAIN: #4



Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

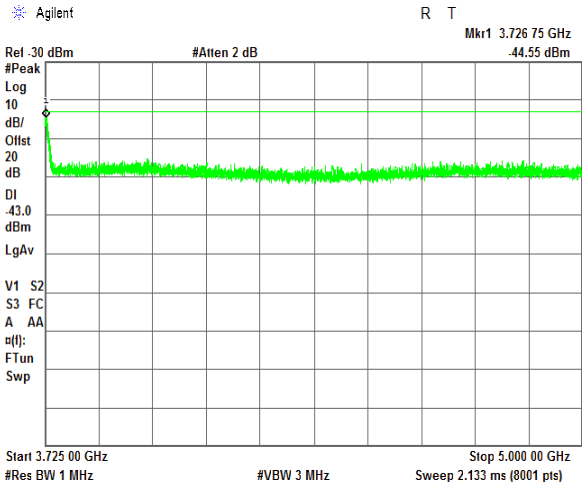
Plot 7.6.39 Spurious emission measurements in 3720 - 5000 range at high carrier frequency

MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

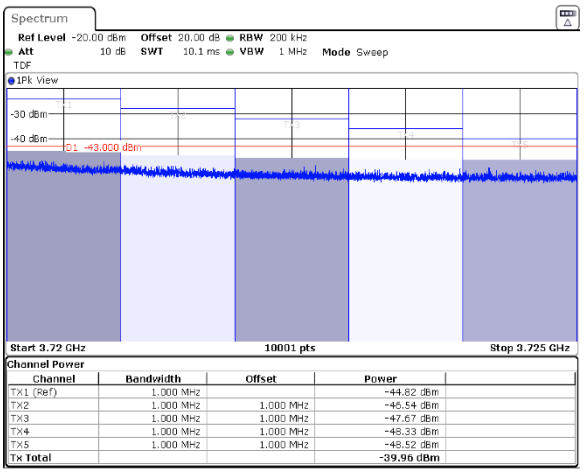


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		-44.80 dBm
TX2	1.000 MHz	1.000 MHz	-44.53 dBm
TX3	1.000 MHz	1.000 MHz	-44.30 dBm
TX4	1.000 MHz	1.000 MHz	-44.05 dBm
TX5	1.000 MHz	1.000 MHz	-44.09 dBm
Tx Total			-37.35 dBm

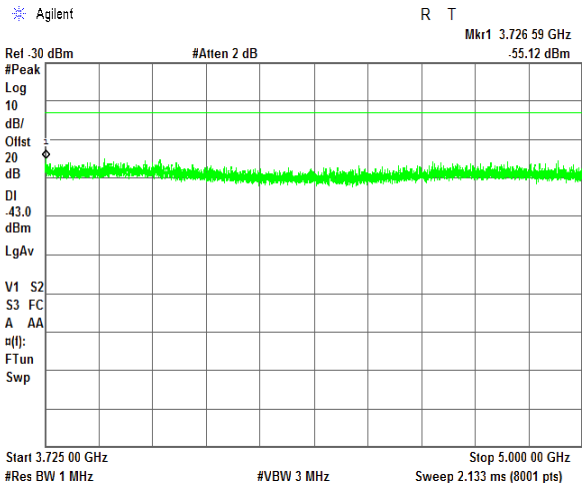


ANTENNA CHAIN: #2



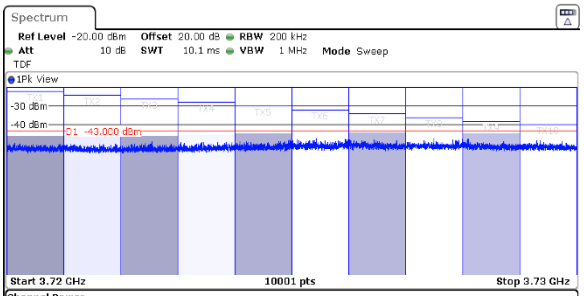
Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		-44.82 dBm
TX2	1.000 MHz	1.000 MHz	-46.54 dBm
TX3	1.000 MHz	1.000 MHz	-47.67 dBm
TX4	1.000 MHz	1.000 MHz	-48.33 dBm
TX5	1.000 MHz	1.000 MHz	-48.52 dBm
Tx Total			-39.96 dBm



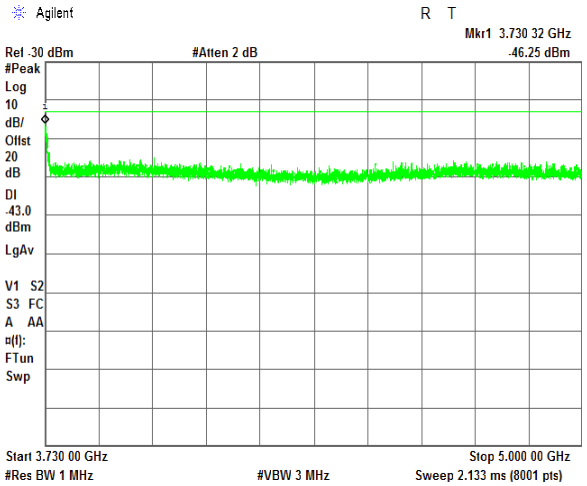
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

ANTENNA CHAIN: #3

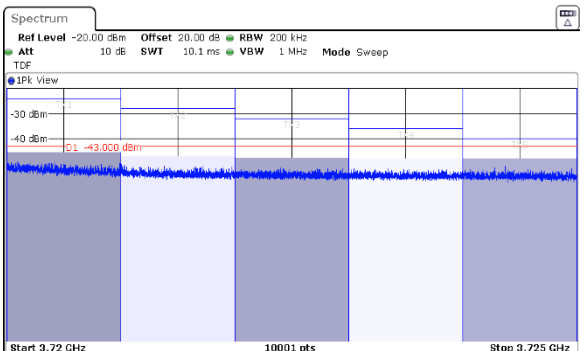


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		-45.93 dBm
TX2	1.000 MHz	1.000 MHz	-46.19 dBm
TX3	1.000 MHz	1.000 MHz	-46.11 dBm
TX4	1.000 MHz	1.000 MHz	-45.64 dBm
TX5	1.000 MHz	1.000 MHz	-44.96 dBm
TX6	1.000 MHz	1.000 MHz	-44.33 dBm
TX7	1.000 MHz	1.000 MHz	-44.36 dBm
TX8	1.000 MHz	1.000 MHz	-44.45 dBm
TX9	1.000 MHz	1.000 MHz	-44.80 dBm
TX10	1.000 MHz	1.000 MHz	-45.08 dBm
Tx Total			-35.13 dBm

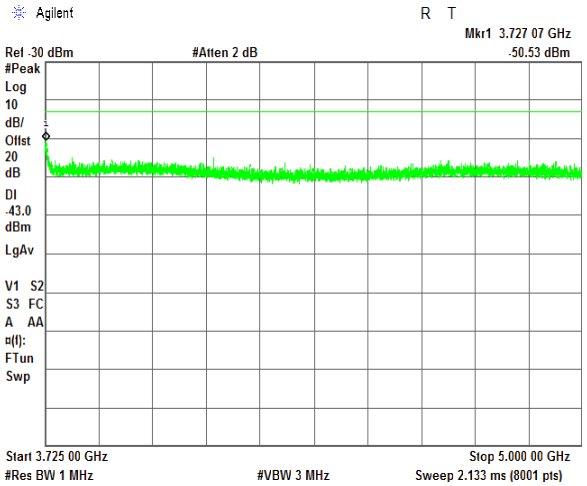


ANTENNA CHAIN: #4



Channel Power

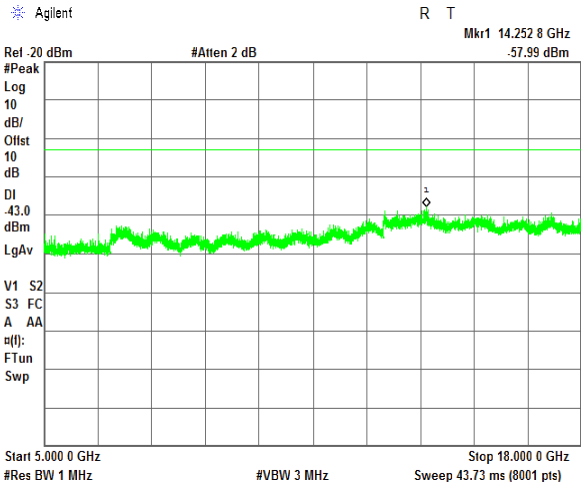
Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		-45.50 dBm
TX2	1.000 MHz	1.000 MHz	-45.97 dBm
TX3	1.000 MHz	1.000 MHz	-47.49 dBm
TX4	1.000 MHz	1.000 MHz	-47.75 dBm
TX5	1.000 MHz	1.000 MHz	-47.93 dBm
Tx Total			-40.04 dBm



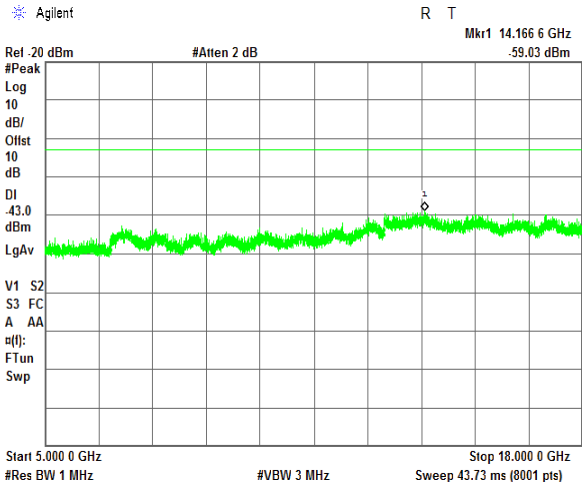
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.40 Spurious emission measurements in 5 - 18 GHz range at low carrier frequency

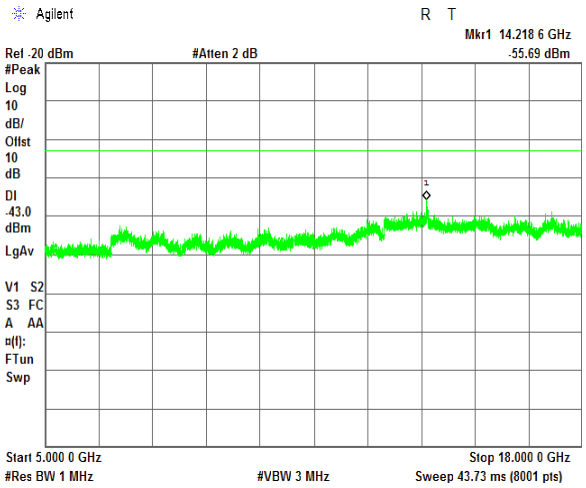
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



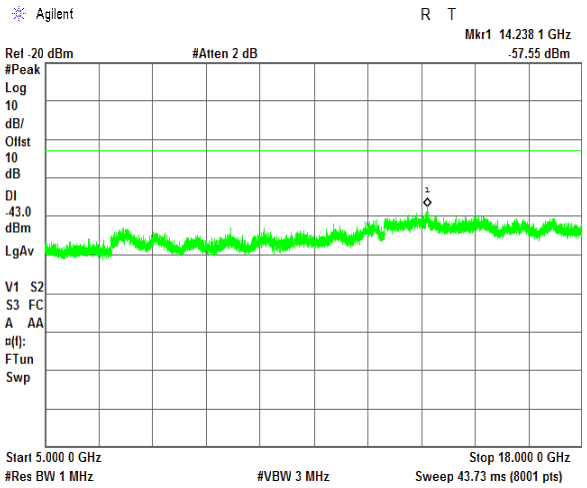
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



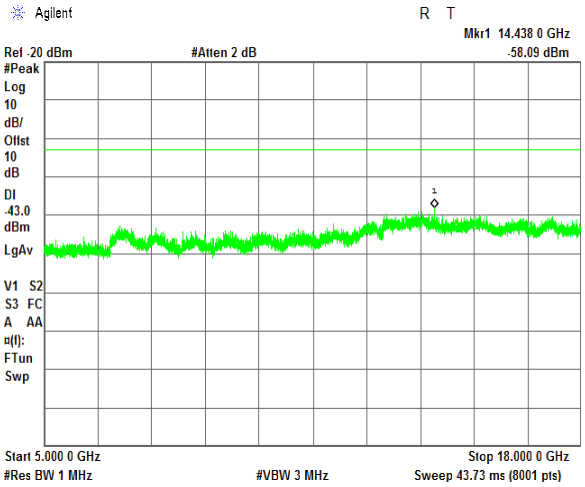
ANTENNA CHAIN: #4



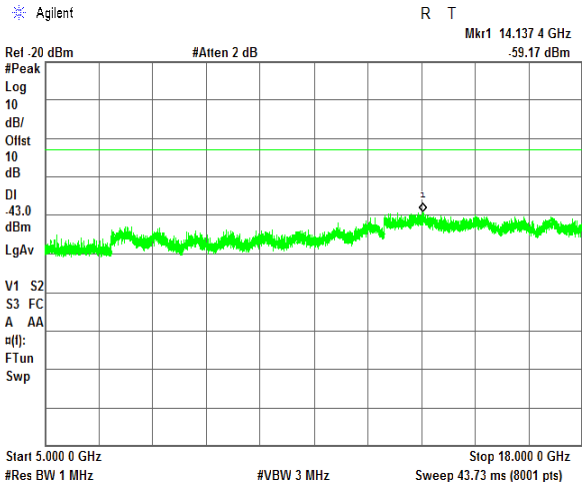
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.41 Spurious emission measurements in 5 - 18 GHz range at mid carrier frequency

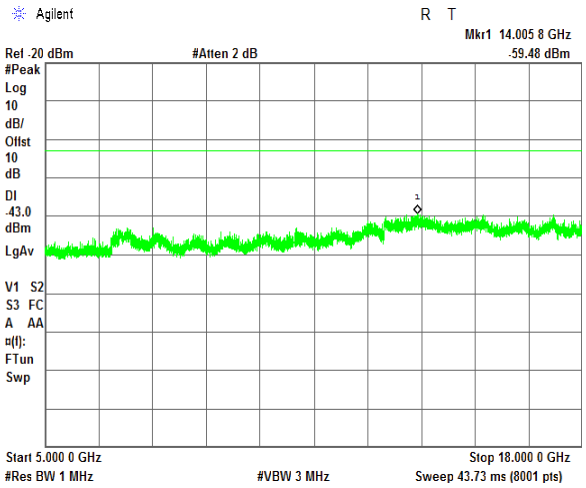
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



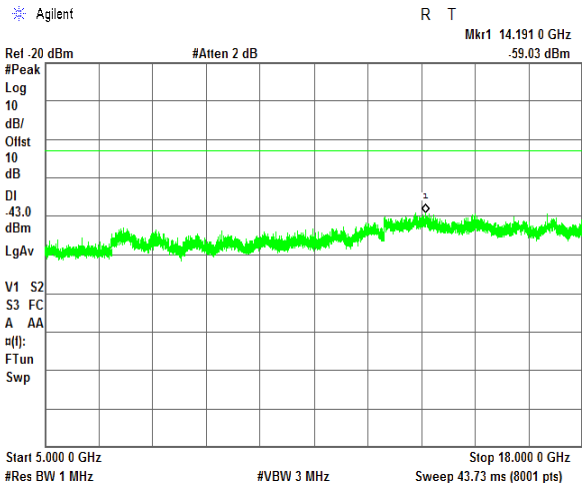
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



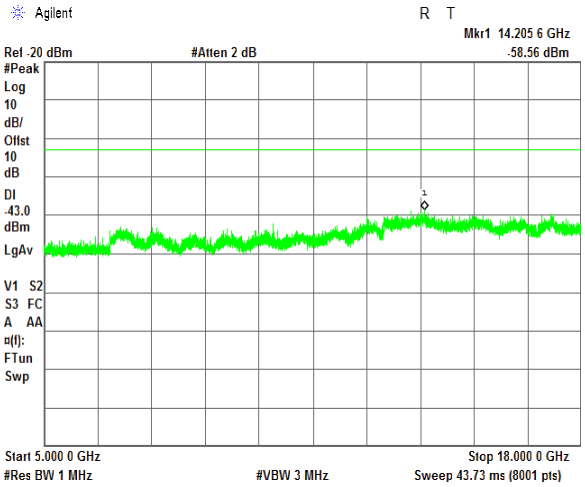
ANTENNA CHAIN: #4



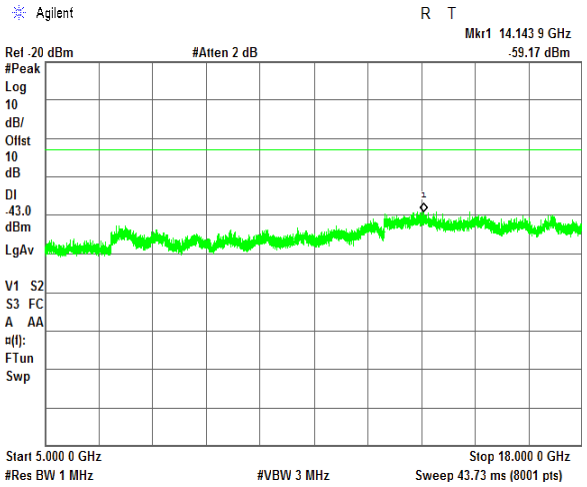
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.42 Spurious emission measurements in 5 - 18 GHz range at high carrier frequency

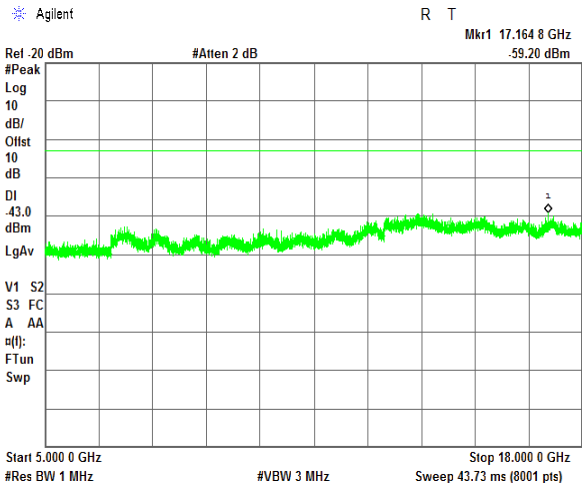
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



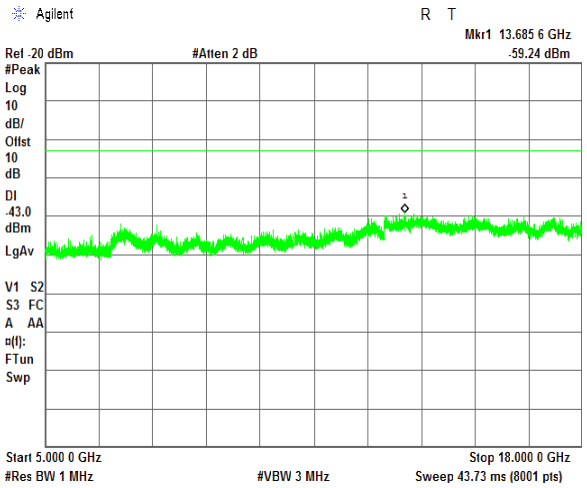
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



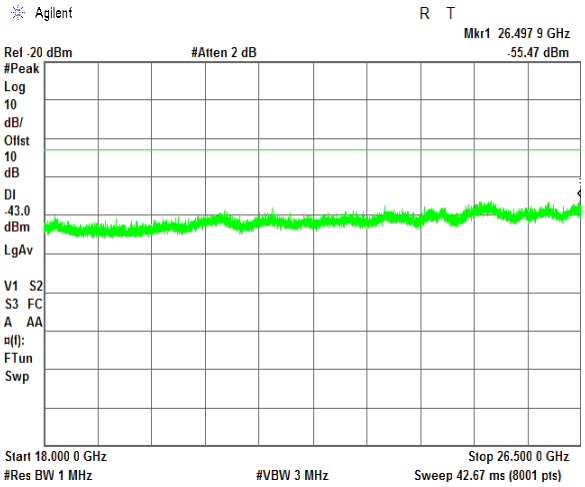
ANTENNA CHAIN: #4



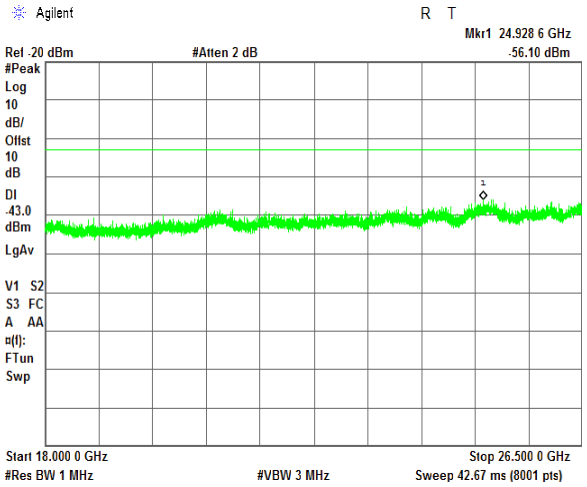
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.43 Spurious emission measurements in 18 – 26.5 GHz range at low carrier frequency

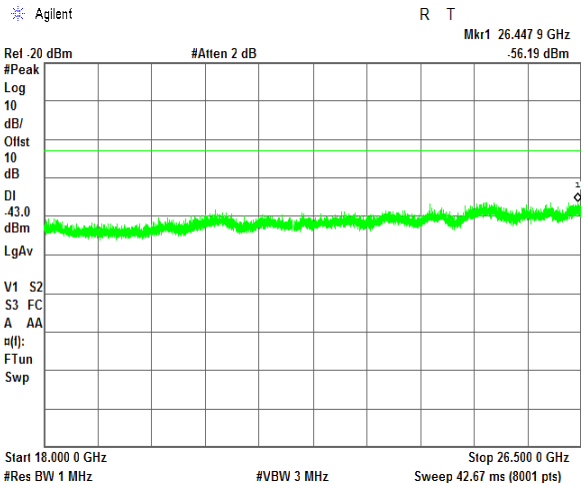
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



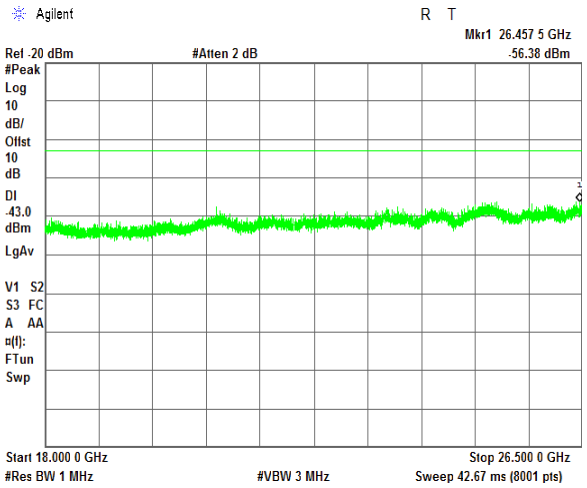
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



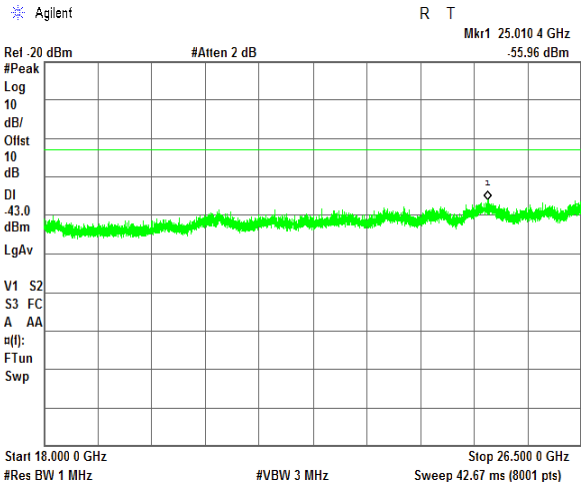
ANTENNA CHAIN: #4



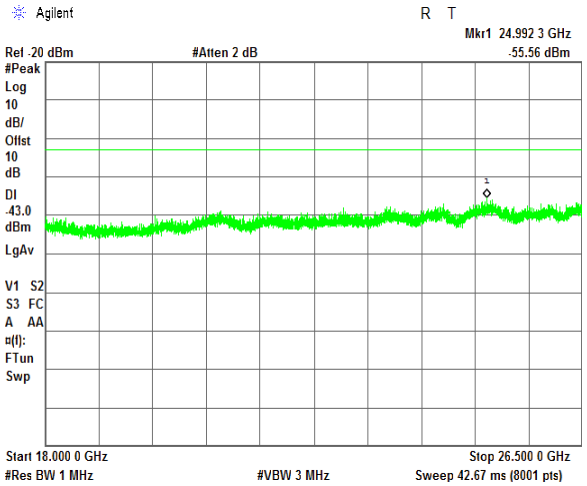
Test specification:	**Section 96.41(e)(3), Conducted spurious emissions**		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	**Verdict:**	PASS
Date(s):	23-Apr-20		
Temperature: 24.1 ºC	**Relative Humidity:** 49 %	**Air Pressure:** 1011 hPa	**Power:** 48 VDC
Remarks:			

Plot 7.6.44 Spurious emission measurements in 18 – 26.5 GHz range at mid carrier frequency

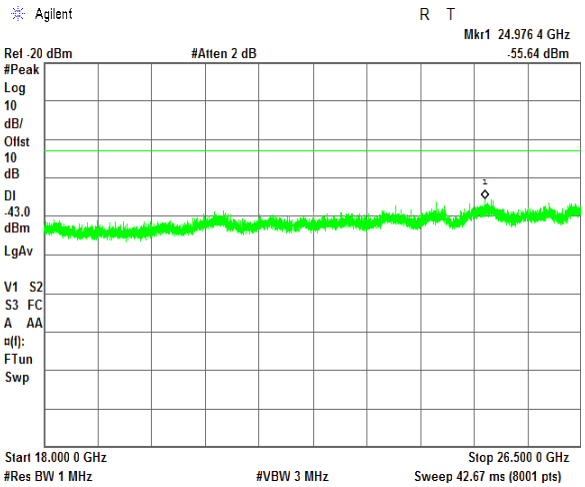
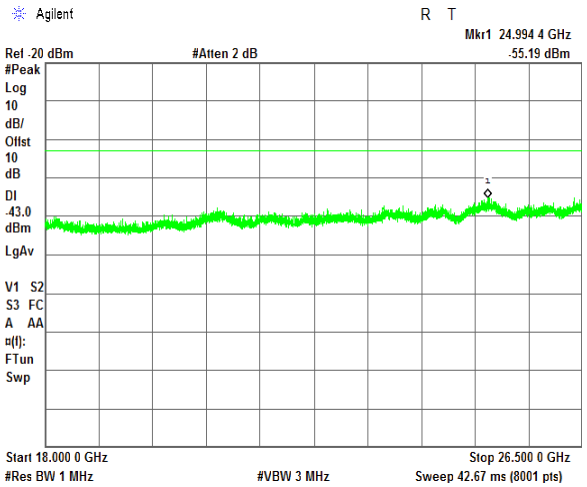
MODULATION: 64QAM
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1



ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4