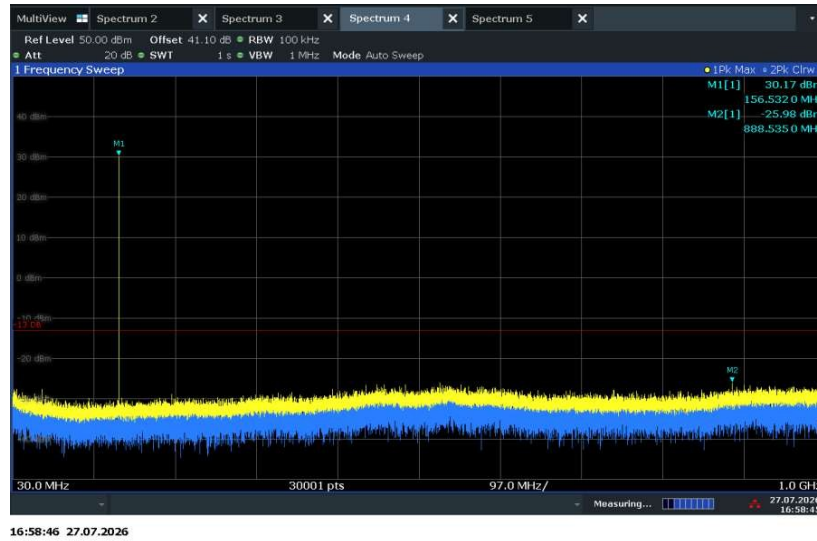
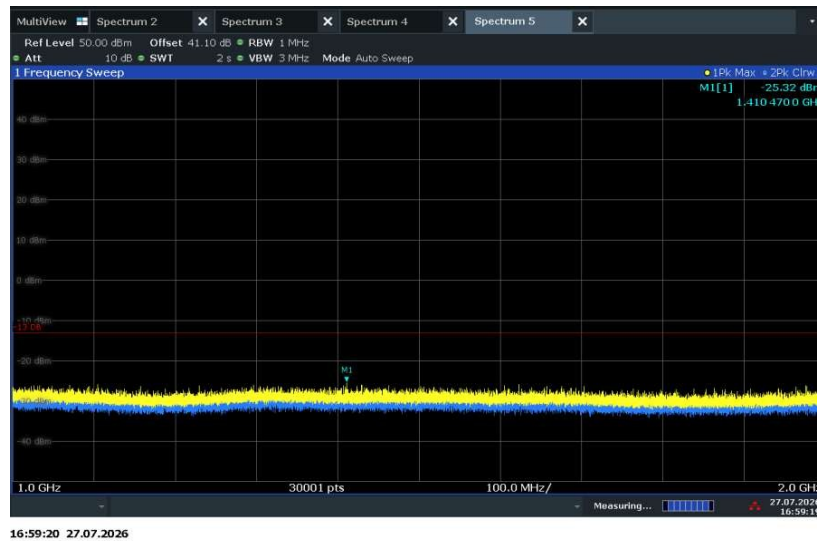


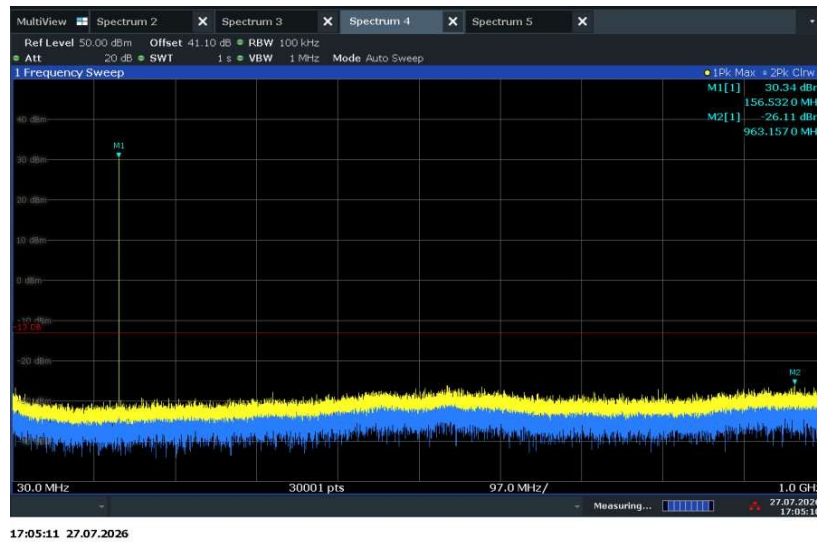


DSC 156.525MHz - 1300Hz - 1W 30MHz to 1GHz

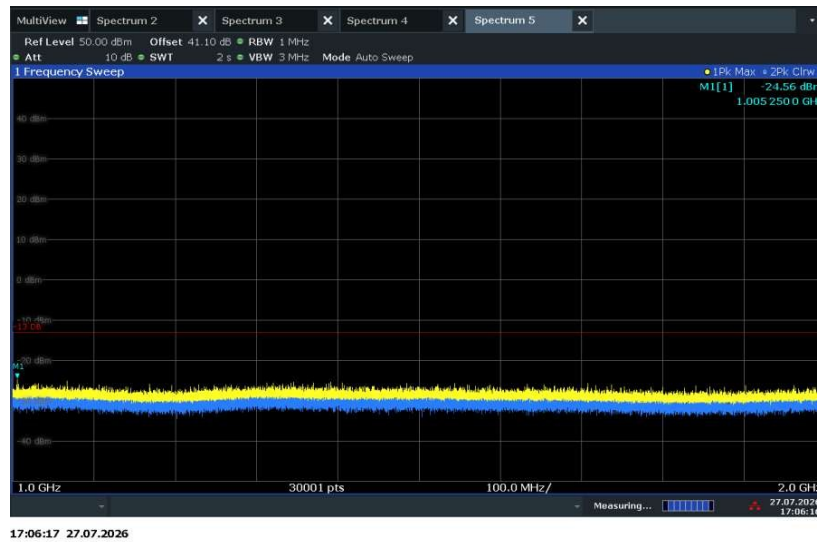


DSC 156.525MHz - 1300Hz - 1W 1GHz to 2GHz





DSC 156.525MHz - 2100Hz - 1W 30MHz to 1GHz



DSC 156.525MHz - 2100Hz - 1W 1GHz to 2GHz



2.6 FIELD STGRENGTH SPURIOUS EMISSIONS

2.6.1 Specification Reference

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 80.211(f)(3)
RSS 182 Issue 6 Amendment 2 (August 2024) Clause 5.9

2.6.2 Standard Applicable

FCC CFR Title 47 Part 80.211 (f)(3)

On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: At least 43 plus $10\log_{10}$ (mean power in watts) dB.

RSS 182 Section 5.9 Emission mask B for equipment with 25 kHz channel spacing

Radio equipment with 25 kHz channel spacing shall comply with emission mask B described in section 5.9.1. Equipment with 12.5 kHz channel spacing and with or without an audio low-pass filter shall comply with emission mask C described in section 5.9.2.

Emission mask B is for FM or PM equipment with 25 kHz channel spacing and an authorized bandwidth of 16 kHz for voice or 20 kHz for data, with or without an audio low-pass filter. The power of unwanted emissions shall be attenuated below the transmitter's output power "p" (dBW) as follows:

- I. at least 25 dB, measured with a bandwidth of 300 Hz, on any frequency removed from the carrier frequency by more than 50%, but not more than 100% of the authorized bandwidth;
- II. at least 35 dB, measured with a bandwidth of 300 Hz, on any frequency removed from the carrier frequency by more than 100%, but not more than 250% of the authorized bandwidth;
and
- III. at least $43 + 10 \log_{10} p$ (W) dB, measured with a bandwidth of 30 kHz, on any frequency removed from the carrier frequency by more than 250% of the authorized bandwidth

2.6.3 Equipment Under Test and Modification State

Serial No: Marine: 00000051 and DSC: 00000064/ Test Mode Configuration

2.6.4 Date of Test/Initial of test personnel who performed the test

August 14 and 15, 2026 / RAC.

2.6.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.



2.6.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature 25.4 °C
Relative Humidity 44.1 %
ATM Pressure 99.6 kPa

2.6.7 Additional Observations

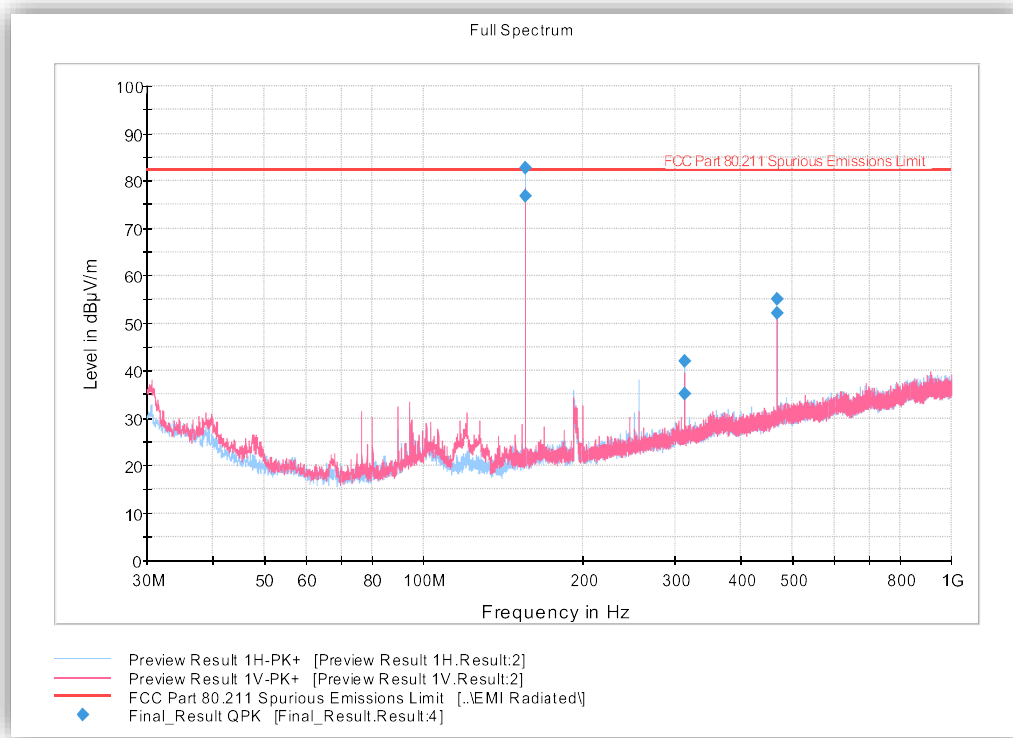
- This is a radiated test.
- Limits on FCC CFR Title 47 Part 80.211 (f)(3) and RSS 182 Section 5.9 sections were converted to field strength limits (dBμV at 3 meters distance).
- Emissions from 30MHz to 2GHz are covered in this test.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Section 5.5.
- Worst case results (Tx at 25W configuration) is presented.
- Antenna port was terminated with 40dB attenuators (30B + 10dB and 50Ohm terminator).
- Emissions coming out from cabinet (cabinet spurious emissions were verified).
- Test was performed under normal environment conditions.
- Measurement was done using EMC32 automated software. Reported level is the actual level with all the correction factors factored in. Correction Factor column is for informational purposes only. See Section 2.6.8 for sample computation.
- Test setup Pictures will be provided on separate exhibits.

2.6.8 Sample Computation (Radiated Emission)

Measuring equipment raw measurement (dbμV) @ 30 MHz			24.4
Correction Factor (dB)	Measuring Cable	0.8	18
	Trilog-Broadband Antenna	17.2	
Reported QuasiPeak Final Measurement (dbμV/m) @ 30MHz			42.4

Measuring equipment raw measurement (dbμV) @ 1GHz			37.59
Correction Factor (dB)	Pre-Amplifier	-31.9	3
	Measuring Cable	2.5	
	Horn Antenna	32.4	
Reported Peak Final Measurement (dbμV/m) @ 30MHz			40.59

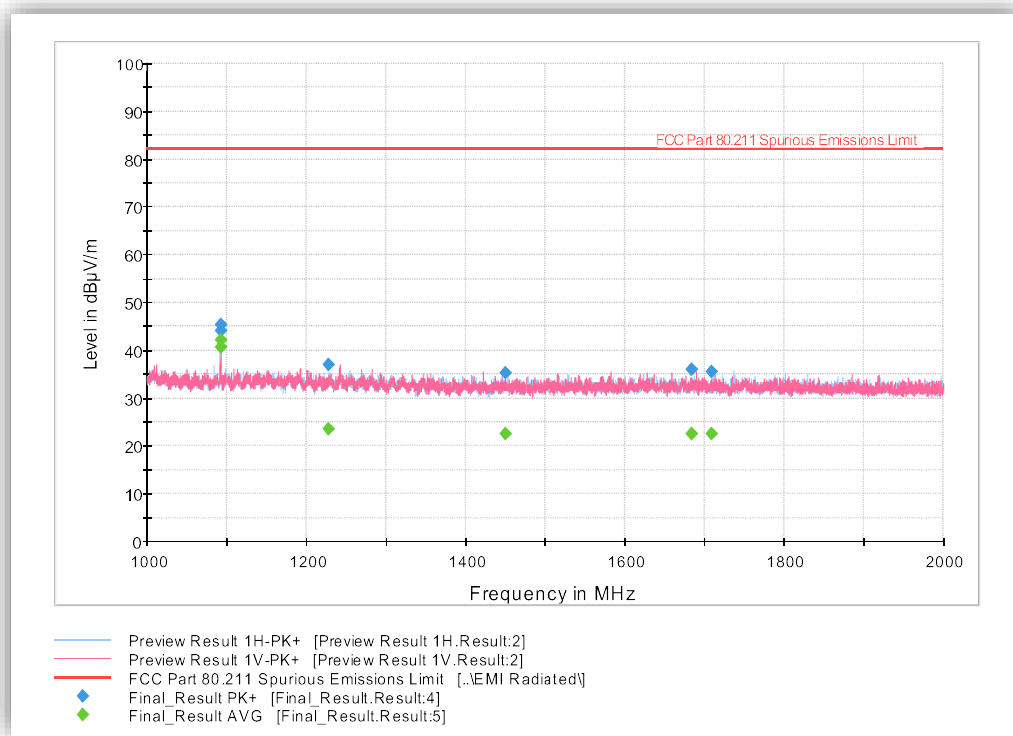
2.6.9 Test Results – 156.05MHz - 30MHz to 1GHz



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
156.035333		Fundamental		15000.0	120.000	183.0	H	93.0	16
156.067667		Fundamental		15000.0	120.000	100.0	V	180.0	16
312.108333	41.90	82.23	40.33	15000.0	120.000	107.0	H	195.0	20
312.116000	34.99	82.23	47.24	15000.0	120.000	187.0	V	312.0	20
468.141333	55.00	82.23	27.23	15000.0	120.000	175.0	H	134.0	24
468.149000	52.05	82.23	30.18	15000.0	120.000	197.0	V	189.0	24

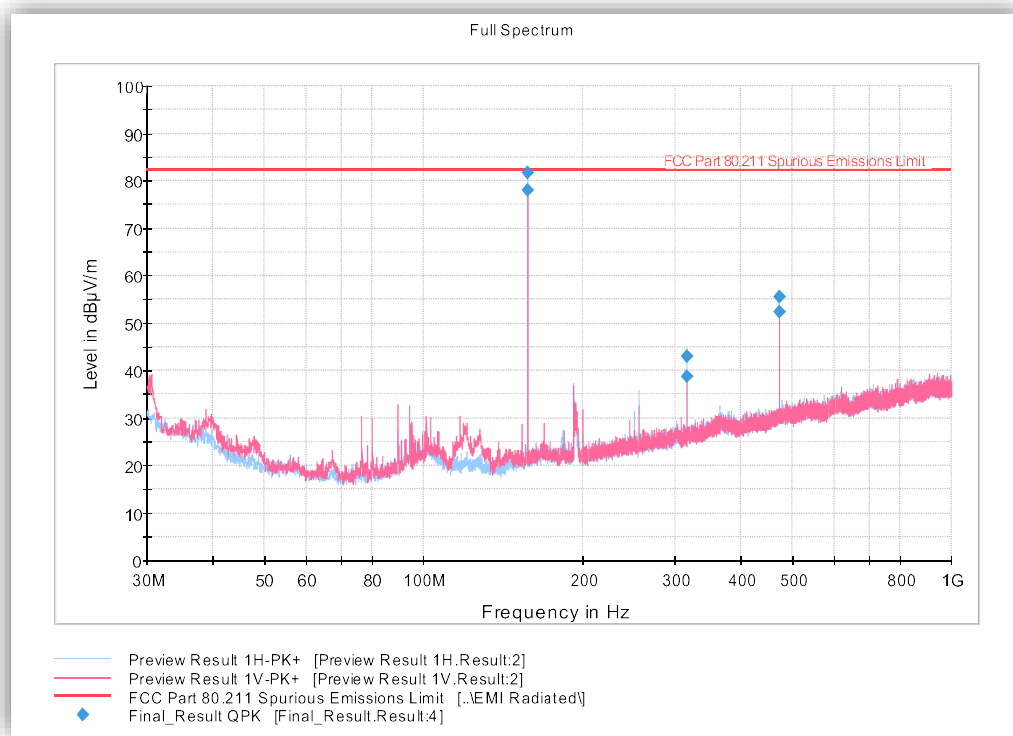
2.6.10 Test Results – 156.05MHz - 1GHz to 2GHz



Peak Data

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1092.438500	44.18	82.23	38.05	1000.0	1000.000	200.0	H	26.0	-14
1092.538000	45.41	82.23	36.82	1000.0	1000.000	102.0	V	55.0	-14
1227.836000	37.13	82.23	45.10	1000.0	1000.000	200.0	V	168.0	-14
1450.330000	35.26	82.23	46.97	1000.0	1000.000	200.0	H	263.0	-15
1684.262500	36.12	82.23	46.11	1000.0	1000.000	200.0	V	277.0	-15
1709.464000	35.66	82.23	46.57	1000.0	1000.000	102.0	H	324.0	-15

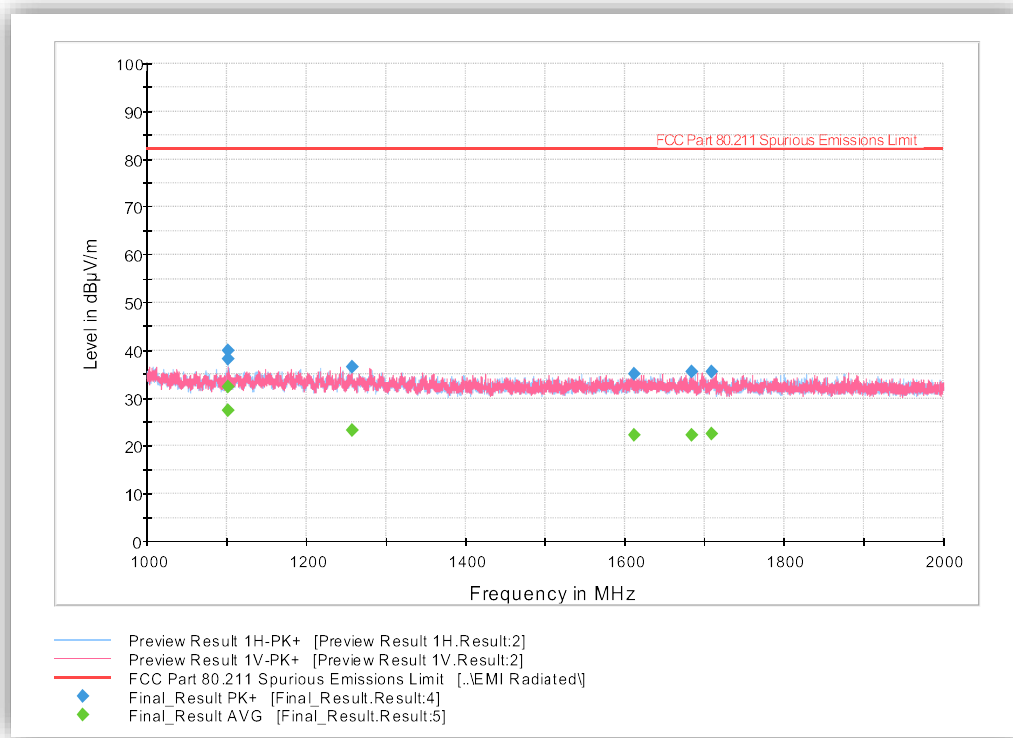
2.6.11 Test Results – 157.425MHz - 30MHz to 1GHz



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
157.425667		Fundamental			120.000	183.0	H	90.0	16
157.433333		Fundamental			120.000	100.0	V	160.0	16
314.856667	43.08	82.23	39.15	15000.0	120.000	107.0	H	223.0	21
314.864333	38.76	82.23	43.47	15000.0	120.000	175.0	V	319.0	21
472.255333	52.34	82.23	29.89	15000.0	120.000	192.0	V	196.0	25
472.287667	55.54	82.23	26.69	15000.0	120.000	175.0	H	140.0	25

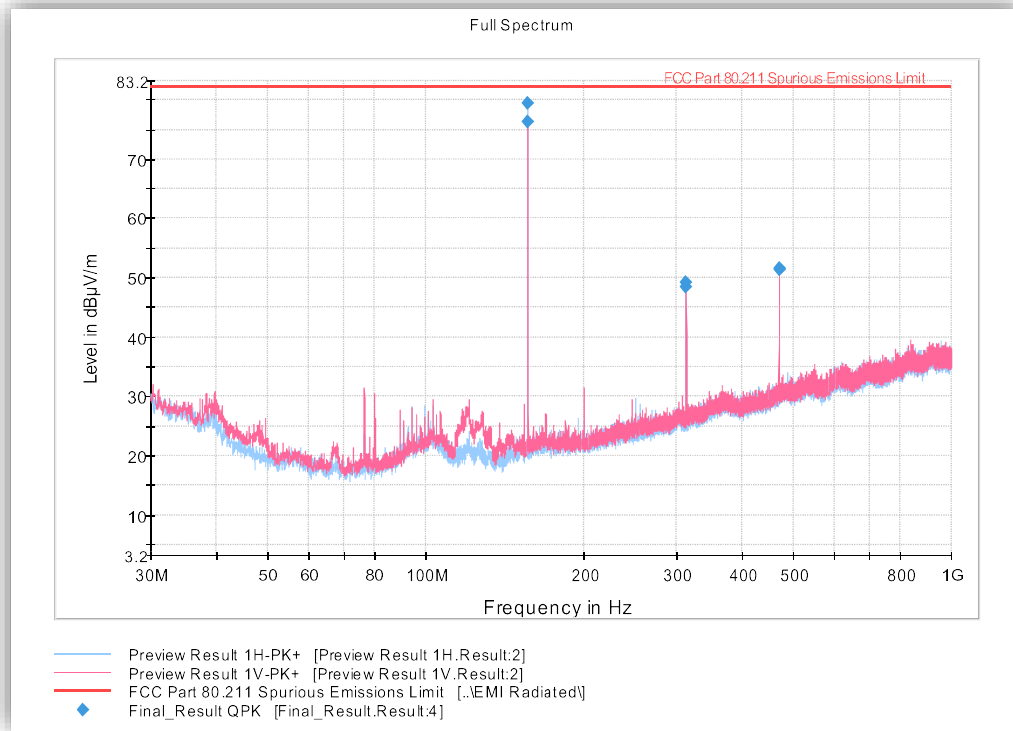
2.6.12 Test Results – 157.425MHz - 1GHz to 2GHz



Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1101.791500	38.32	82.23	43.91	1000.0	1000.000	350.0	V	220.0	-14
1101.891000	39.85	82.23	42.38	1000.0	1000.000	102.0	H	12.0	-14
1256.922000	36.43	82.23	45.80	1000.0	1000.000	200.0	H	193.0	-14
1611.303000	35.08	82.23	47.15	1000.0	1000.000	102.0	H	301.0	-15
1683.375000	35.46	82.23	46.77	1000.0	1000.000	300.0	V	182.0	-15
1709.141500	35.55	82.23	46.68	1000.0	1000.000	200.0	V	155.0	-15

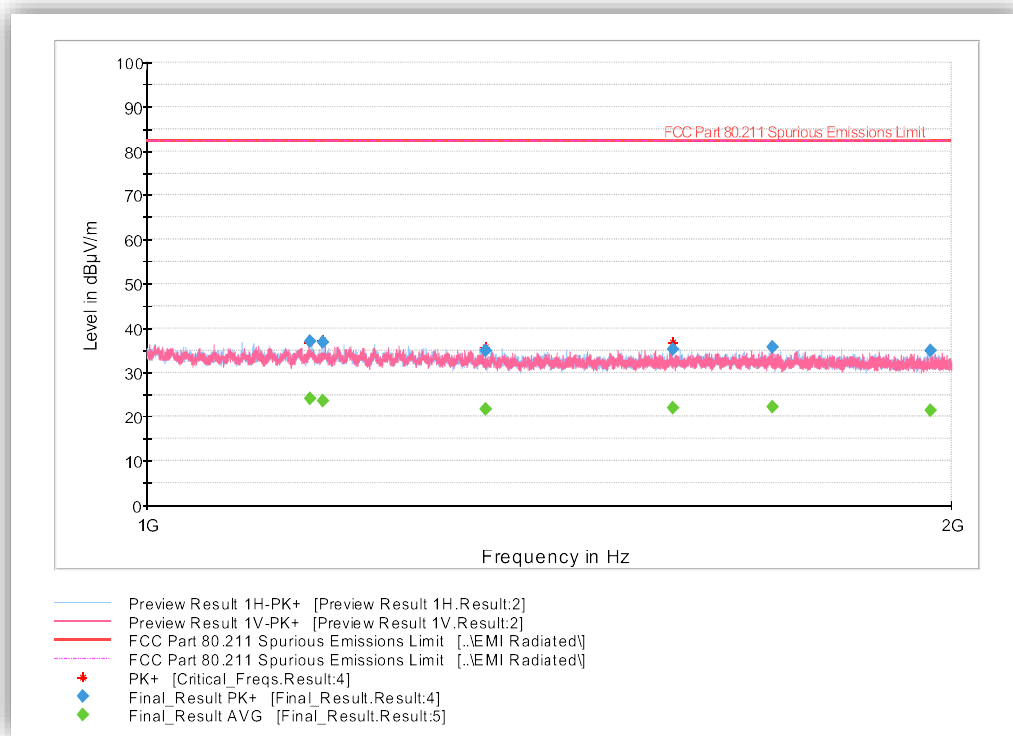
2.6.13 Test Results – DSC 156.525MHz- 1300Hz - 30MHz to 1GHz



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
156.512667		Fundamental		15000.0	120.000	107.0	V	25.0	16
156.520333		Fundamental		15000.0	120.000	187.0	H	116.0	16
313.038333	49.24	82.23	32.99	15000.0	120.000	293.0	H	247.0	20
313.046000	48.39	82.23	33.84	15000.0	120.000	121.0	V	189.0	20
469.564000	51.43	82.23	30.80	15000.0	120.000	187.0	V	169.0	25
469.571667	51.54	82.23	30.69	15000.0	120.000	182.0	H	243.0	25

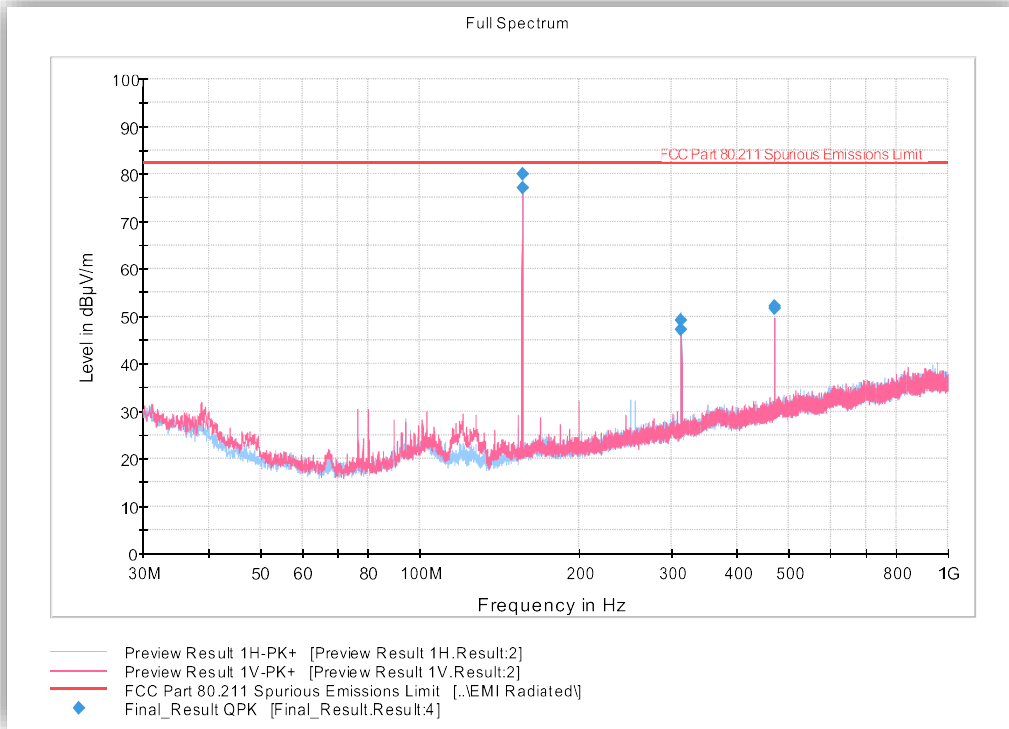
2.6.14 Test Results – DSC 156.525MHz- 1300Hz - 1GHz to 2GHz



Peak Data

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1150.439000	36.92	82.23	45.31	1000.0	1000.000	200.0	V	160.0	-14
1163.296500	36.84	82.23	45.39	1000.0	1000.000	300.0	V	120.0	-14
1338.134000	34.79	82.23	47.44	1000.0	1000.000	200.0	H	65.0	-15
1572.398500	35.28	82.23	46.95	1000.0	1000.000	102.0	H	154.0	-15
1714.144500	35.71	82.23	46.52	1000.0	1000.000	350.0	V	353.0	-15
1963.364000	34.93	82.23	47.30	1000.0	1000.000	350.0	H	61.0	-15

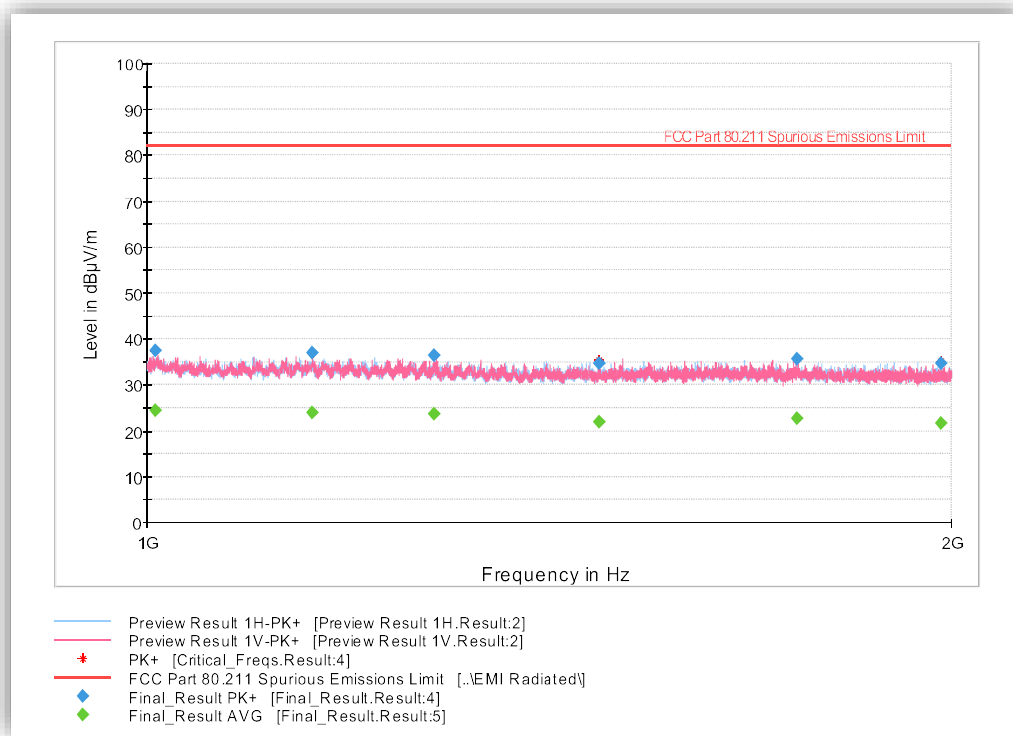
2.6.15 Test Results – DSC 156.525MHz- 2100Hz - 30MHz to 1GHz



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
156.512667				15000.0	120.000	107.0	V	12.0	16
156.520333				15000.0	120.000	183.0	H	118.0	16
313.038333	47.23	82.23	35.00	15000.0	120.000	125.0	V	180.0	20
313.046000	49.16	82.23	33.07	15000.0	120.000	107.0	H	246.0	20
469.564000	51.69	82.23	30.54	15000.0	120.000	192.0	V	177.0	25
469.571667	52.05	82.23	30.18	15000.0	120.000	182.0	H	248.0	25

2.6.16 Test Results – DSC 156.525MHz- 2100Hz - 1GHz to 2GHz



Peak Data

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1150.439000	36.92	82.23	45.31	1000.0	1000.000	200.0	V	160.0	-14
1163.296500	36.84	82.23	45.39	1000.0	1000.000	300.0	V	120.0	-14
1338.134000	34.79	82.23	47.44	1000.0	1000.000	200.0	H	65.0	-15
1572.398500	35.28	82.23	46.95	1000.0	1000.000	102.0	H	154.0	-15
1714.144500	35.71	82.23	46.52	1000.0	1000.000	350.0	V	353.0	-15
1963.364000	34.93	82.23	47.30	1000.0	1000.000	350.0	H	61.0	-15



2.7 FREQUENCY STABILITY

2.7.1 Specification Reference

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 80.209
RSS 182 Issue 6 Amendment 2 (August 2024) Clause 5.5

2.7.2 Standard Applicable

FCC CFR Title 47 Part 2.1055
FCC CFR Title 47 Part 80.209

Frequency Band	Coast Stations		Ship Stations
	Below 3 W	3 to 100 W	
156–162 MHz	10 ppm	³ 5 ppm	² 10 ppm

² For transmitters in the radiolocation and associated telecommand service operating on 154.584 MHz, 159.480 MHz, 160.725 MHz and 160.785 MHz the frequency tolerance is 15 parts in 10.

³ For transmitters operated at private coast stations with antenna heights less than 6 meters (20 feet) above ground and output power of 25 watts or less the frequency tolerance is 10 parts in 10.

RSS 182 Section 5.5

With the exception of DSC emissions, the carrier frequency shall not depart from the reference frequency in excess of the limits listed in table 2.

Table 2: Frequency stability limits	
Radio equipment type	Frequency stability limit
Coast station	± 10.0 ppm for transmitter power less than 3 W ± 5.0 ppm for transmitter power between 3 and 50 W
Ship station	± 10 ppm

2.7.3 Equipment Under Test and Modification State

Serial No: Marine: 00000051 and DSC: 00000053/ Test Mode Configuration

2.7.4 Date of Test/Initial of test personnel who performed the test

August 14 and 15, 2026 / RAC.

2.7.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.



2.7.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature	25.4 °C
Relative Humidity	44.1 %
ATM Pressure	99.6 kPa

2.7.7 Additional Observations

- This is a conducted test test.
- The EUT was placed in a temperature chamber and operated over the specified temperature range.
- Temperature was changed from -30°C to 50°C at 10°C intervals.
- Voltage was varied to cover 85% to 115% of the nominal voltage.
- Worst case results (Tx at 25W configuration) is presented.
- 156.050MHz and 156.525MHz are presented in this test.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Section 5.6.
- Test setup Pictures will be provided on separate exhibits.

2.7.8 Test Results 156.050MHz

156.050 MHz test results				
Temperature (°C)	Voltage	Frequency (MHz)	Results (ppm)	Limit Maximum (ppm)
60°C	Nominal (13.8 VDC)	156.050044970	-0.19	10
50°C		156.050044970	-0.19	10
40°C		156.050014970	0.00	10
30°C		156.050014970	0.00	10
20°C		156.050014970	0.00	10
10°C		156.049984970	0.19	10
0°C		156.049984970	0.19	10
-10°C		156.049984970	0.19	10
-20°C		156.049954970	0.38	10
20°C	85% of Nominal Voltage (11.73VDC)	156.05001497	0.00	10
	115% of Nominal Voltage (15.87VDC)	156.05004497	-0.19	10
EUT Complies				

2.7.9 Test Results 156.525MHz

156.525 MHz test results				
Temperature (°C)	Voltage	Frequency (MHz)	ppm	Limit Maximum (ppm)
60°C	Nominal (13.8 VDC)	156.525005020	-0.13	10
50°C		156.525005020	-0.13	10
40°C		156.524970020	0.10	10
30°C		156.524970020	0.10	10
20°C		156.524985020	0.00	10
10°C		156.525000020	-0.10	10
0°C		156.525000020	-0.10	10
-10°C		156.525015020	-0.19	10
-20°C		156.524985020	0.00	10
20°C	85% of Nominal Voltage (11.73VDC)	156.525000020	-0.10	10
	115% of Nominal Voltage (15.87VDC)	156.525005020	-0.13	10
EUT Complies				



2.8 SUPPRESSION OF INTERFERENCE ABOARD SHIPS

2.8.1 Specification Reference

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 80.217

2.8.2 Standard Applicable

FCC CFR Title 47 Part 80.217

(a) A voluntarily equipped ship station receiver must not cause harmful interference to any receiver required by statute or treaty.

(b) The electromagnetic field from receivers required by statute or treaty must not exceed the following value at a distance over sea water of one nautical mile from the receiver:

Frequency of interfering emissions	Field intensity in microvolts per meter
Below 30 MHz	0.1
30 to 100 MHz	0.3
100 to 300 MHz	1.0
Over 300 MHz	3.0

or Deliver not more than the following amounts of power, to an artificial antenna having electrical characteristics equivalent to those of the average receiving antenna(s) use on shipboard:

Frequency of interfering emissions	Power to artificial antenna in microwatts
Below 30 MHz	400
30 to 100 MHz	4,000
100 to 300 MHz	40,000
Over 300 MHz	400,000

2.8.3 Equipment Under Test and Modification State

Serial No: Marine: 00000051 and DSC: 00000053/ Test Mode Configuration

2.8.4 Date of Test/Initial of test personnel who performed the test

August 14 and 15, 2026 / RAC.

2.8.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.8.6 Environmental Conditions/ Test Location

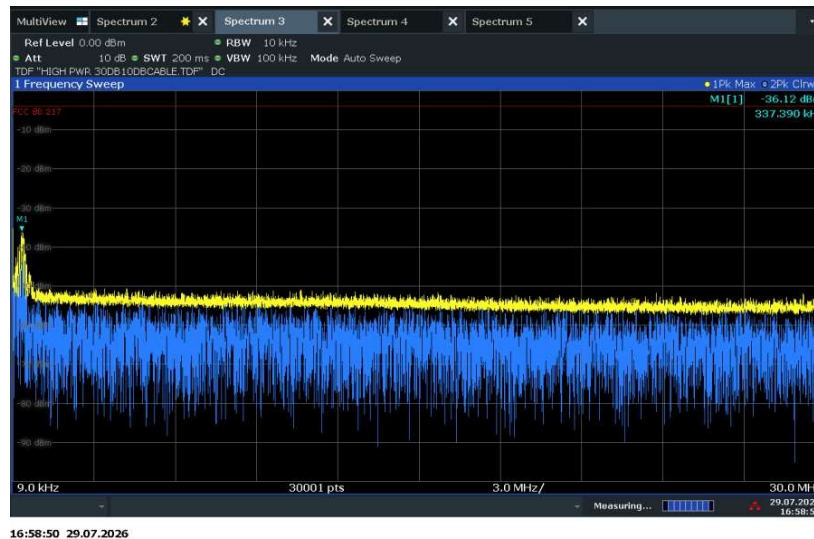
Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature	23.2 °C
Relative Humidity	41.0 %
ATM Pressure	99.9 kPa

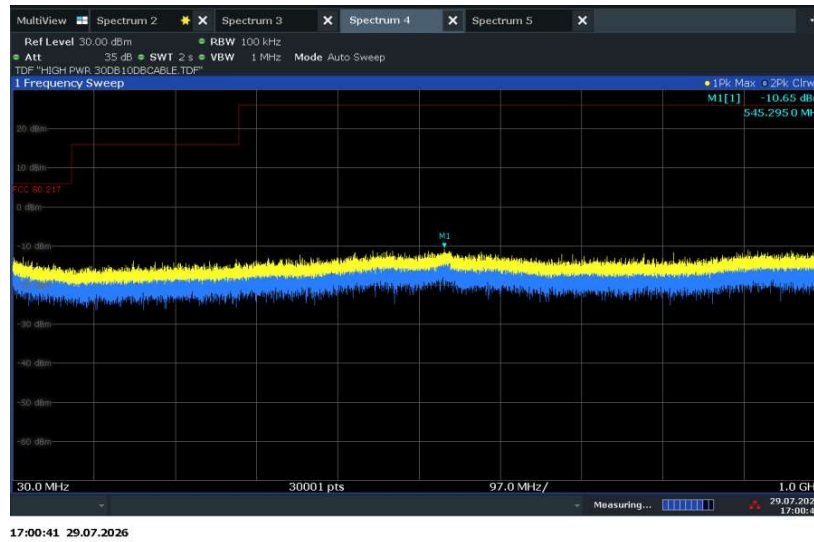
2.8.7 Additional Observations

- This is a conducted test.
- The frequency range covered in this test goes from 9 kHz to 2 GHz.
- For 9 kHz to 30 MHz frequency range, the spectrum analyzer settings were as follow: 10 kHz RBW (worst-case) and 100 kHz VBW detector is Peak (worst case) and Trace is max-hold.
- For 30 MHz to 1 GHz frequency range, the spectrum analyzer settings were as follow: 100 kHz RBW and 1 MHz VBW detector is Peak (worst case) and Trace is max-hold.
- For 1 GHz to 2 GHz frequency range, the spectrum analyzer settings were as follow: 1 MHz RBW and 3 MHz VBW detector is Peak (worst case) and Trace is max-hold.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Sectio 5.7.
- Test was performed under normal environment conditions.
- Test setup Pictures will be provided on separate exhibits.

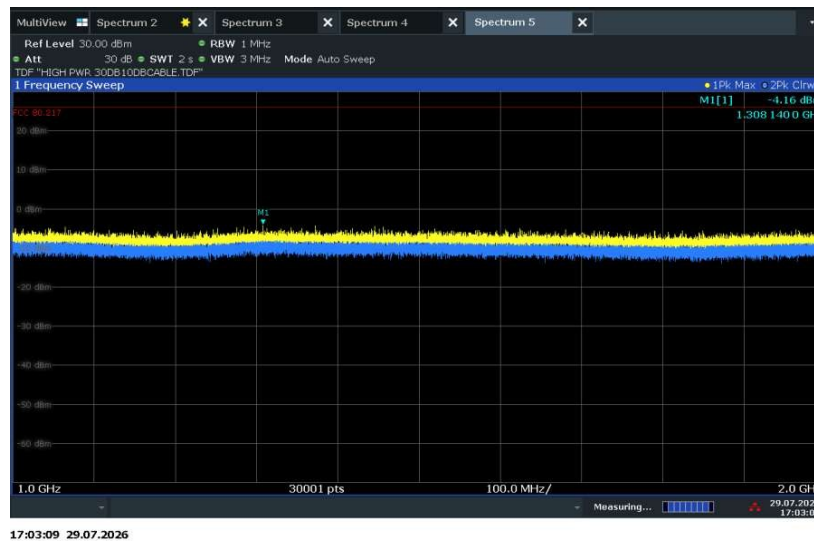
2.8.8 Test Results



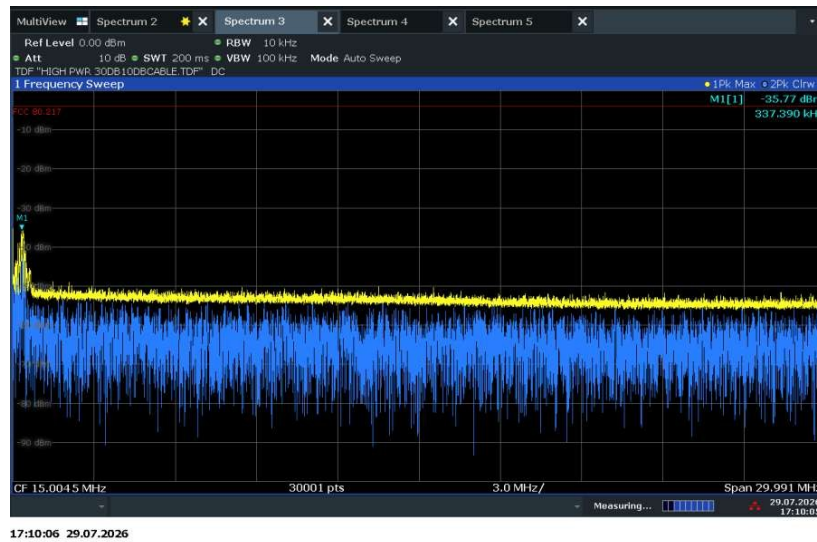
FCC 80.217 156.050 MHz - 9kHz to 30MHz



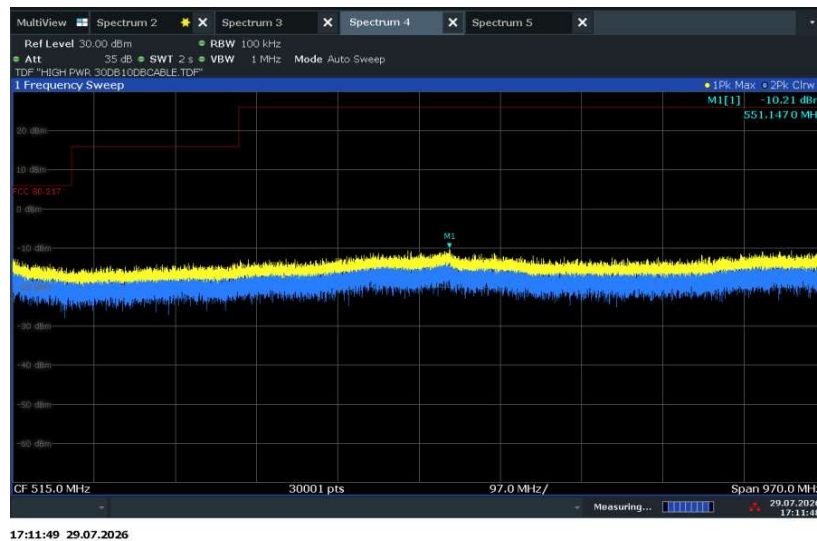
FCC 80.217 156.050 MHz - 30 MHz to 1 GHz



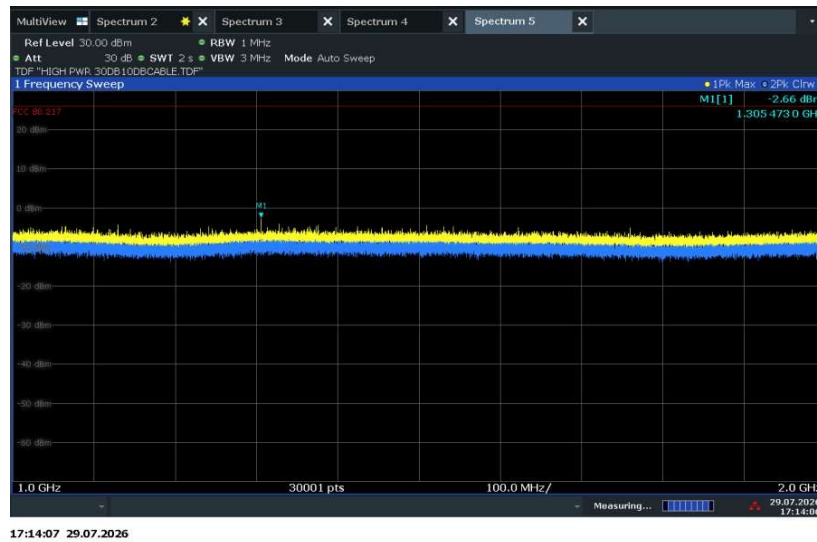
FCC 80.217 156.050 MHz - 1GHz to 2 GHz



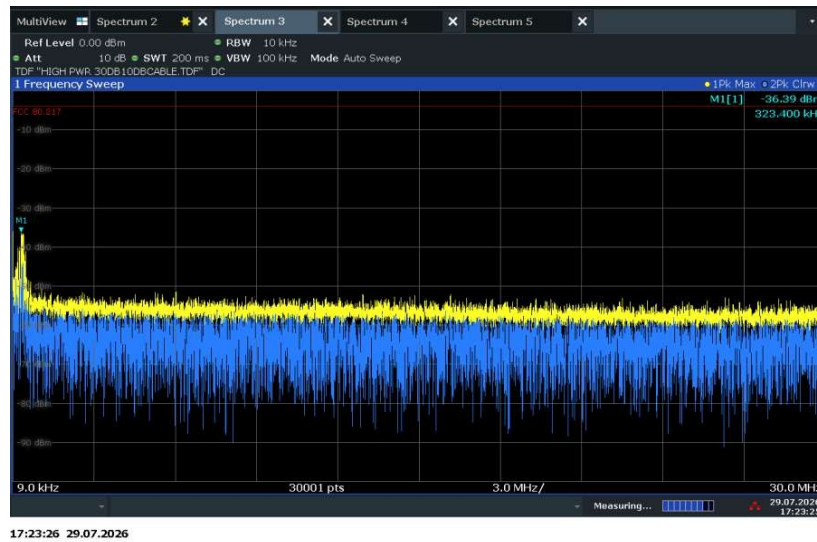
FCC 80.217 157.425 MHz – 9 kHz to 30 MHz



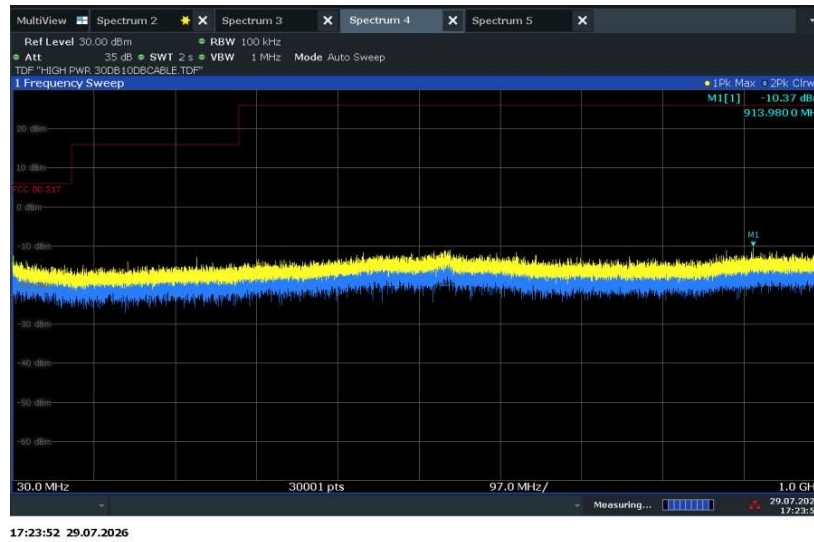
FCC 80.217 157.425 MHz - 30MHz to 1 GHz



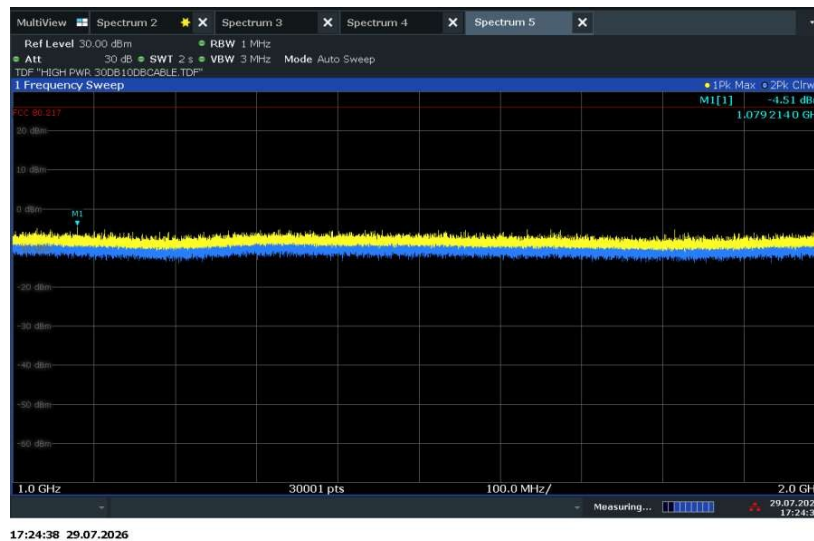
FCC 80.217 157.425 MHz - 1 GHz to 2 GHz



FCC 80.217 DSC 156.525 MHz - 9 kHz to 30 MHz



FCC 80.217 DSC 156.525 MHz - 30 MHz to 1 GHz



FCC 80.217 DSC 156.525 MHz 1 GHz to 2 GHz

2.9 POWER LINE CONDUCTED EMISSIONS

2.9.1 Specification Reference

RSS GEN Clause 7.4.2

2.9.2 Standard Applicable

Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15–0.5	66 to 56*	56 to 46*
0.5–5	56	46
0.5–30	60	50

*Decreases with the logarithm of the frequency.

2.9.3 Equipment Under Test and Modification State

Serial No: Marine: 00000051 and DSC: 00000053/ Test Mode Configuration

2.9.4 Date of Test/Initial of test personnel who performed the test

July 29, 2026 / OC

2.9.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.9.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature	22.5 °C
Relative Humidity	39.3 %
ATM Pressure	100.1 kPa



2.9.7 Additional Observations

- Test setup Pictures will be provided on separate exhibits.
- Compliance with RSS Gen will comply with ICES-003.
- Measurement was done using EMC32 automated software. Reported level is the actual level with all the correction factors factored in. Correction Factor column is for informational purposes only. See Section 2.9.8 for sample computation.

2.9.8 Sample Computation (Conducted Emissions – Quasi Peak)

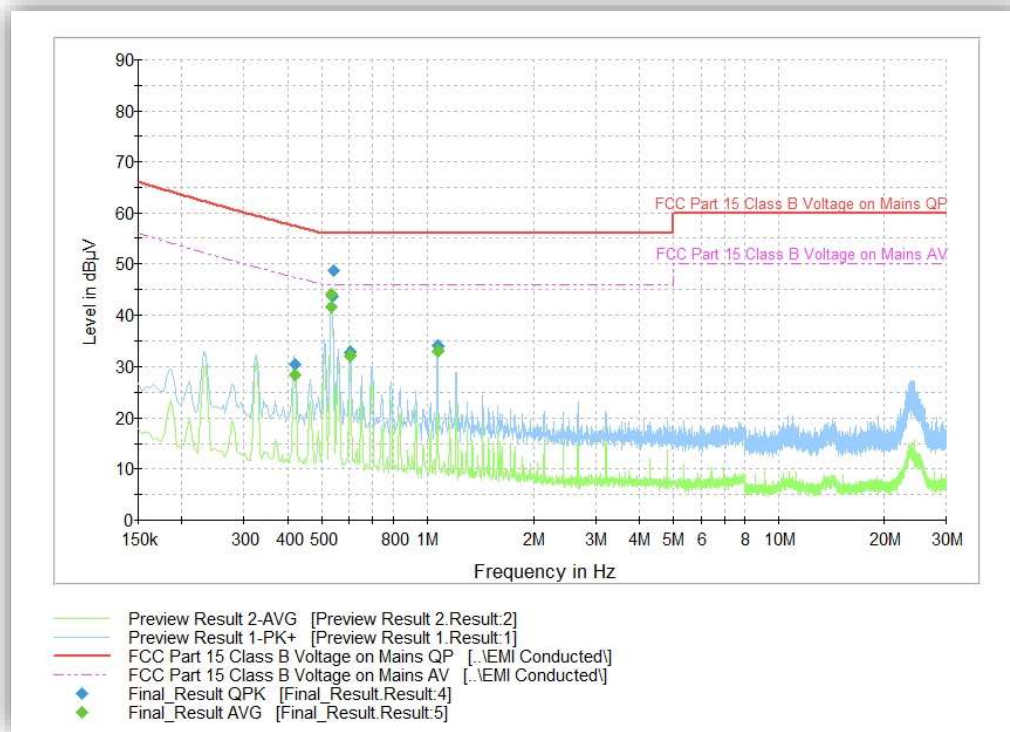
Measuring equipment raw measurement (dbμV) @ 150kHz			5.5
Correction Factor (dB)	Asset# 8607 (20 dB attenuator)	19.9	20.7
	Asset# 1177 (cable)	0.15	
	Asset# 1176 (cable)	0.35	
	Asset# 7568 (LISN)	0.30	

2.9.9 Test Results

Performance assessment of the EUT made during this test: **Pass.**

Detailed results are shown below.

2.9.9.1 156.050MHz FCC Part 15B 13.8VDC Positive



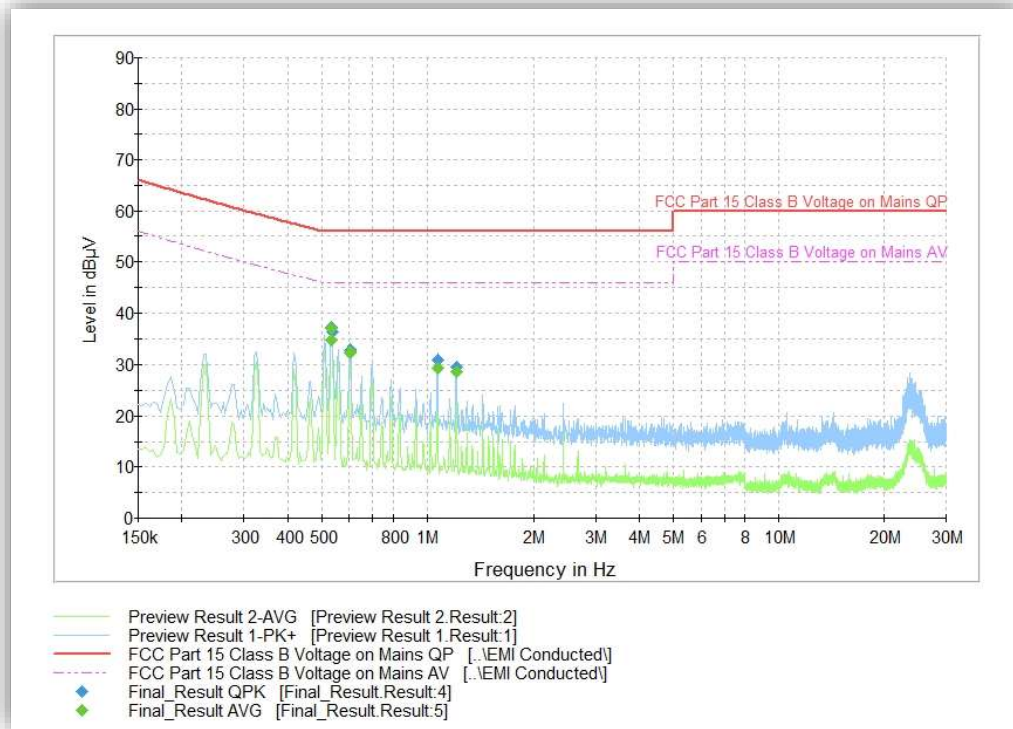
Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.419500	30.60	57.36	26.75	1000.0	9.000	Positive	ON	9.6
0.535500	44.19	56.00	11.81	1000.0	9.000	Positive	ON	9.6
0.537000	43.56	56.00	12.44	1000.0	9.000	Positive	ON	9.6
0.540000	48.56	56.00	7.44	1000.0	9.000	Positive	ON	9.6
0.603500	32.78	56.00	23.22	1000.0	9.000	Positive	ON	9.6
1.071500	34.03	56.00	21.97	1000.0	9.000	Positive	ON	9.6

Average Result

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.419500	28.44	47.34	18.90	1000.0	9.000	Positive	ON	9.6
0.532500	41.53	46.00	4.47	1000.0	9.000	Positive	ON	9.6
0.535500	44.19	46.00	1.81	1000.0	9.000	Positive	ON	9.6
0.603500	32.24	46.00	13.76	1000.0	9.000	Positive	ON	9.6
1.071500	33.09	46.00	12.91	1000.0	9.000	Positive	ON	9.6

2.9.9.2 156.050MHz FCC Part 15B 13.8VDC Return



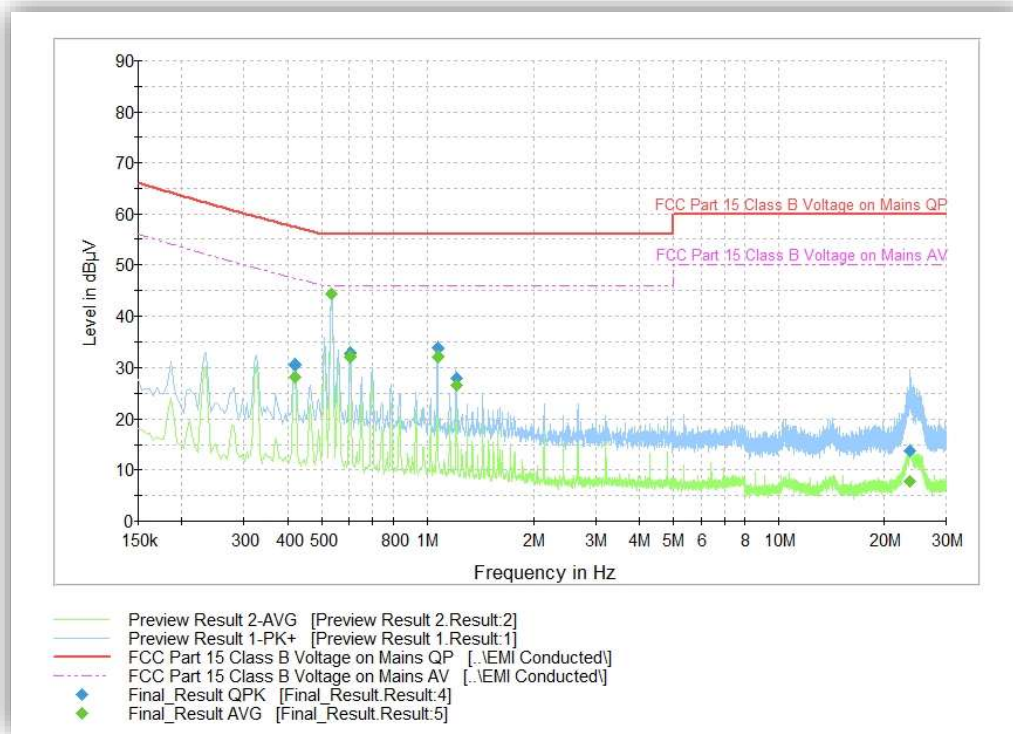
Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.535500	37.26	56.00	18.74	1000.0	9.000	Return	ON	9.6
0.537000	36.25	56.00	19.75	1000.0	9.000	Return	ON	9.6
0.603500	32.82	56.00	23.18	1000.0	9.000	Return	ON	9.6
1.071500	31.00	56.00	25.00	1000.0	9.000	Return	ON	9.6
1.211500	29.68	56.00	26.32	1000.0	9.000	Return	ON	9.6

Average Result

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.532500	34.77	46.00	11.23	1000.0	9.000	Return	ON	9.6
0.535500	36.98	46.00	9.02	1000.0	9.000	Return	ON	9.6
0.603500	32.29	46.00	13.71	1000.0	9.000	Return	ON	9.6
1.071500	29.43	46.00	16.57	1000.0	9.000	Return	ON	9.6
1.211500	28.62	46.00	17.38	1000.0	9.000	Return	ON	9.6

2.9.9.3 157.425MHz FCC Part 15B 13.8VDC Positive



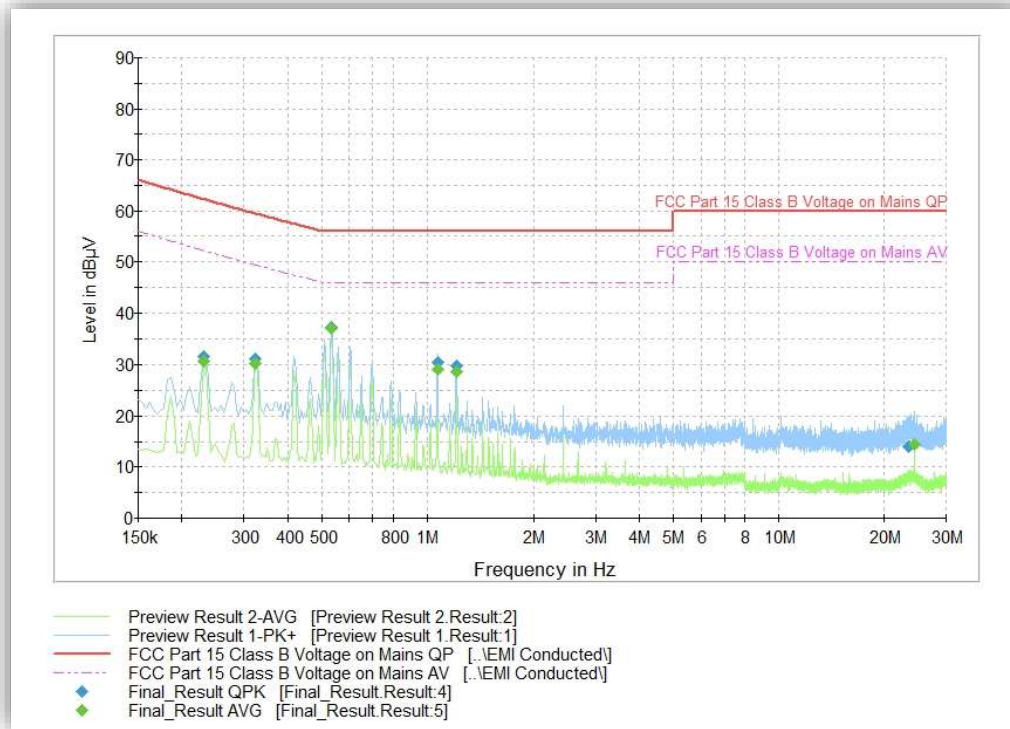
Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.419500	30.74	57.36	26.62	1000.0	9.000	Positive	ON	9.6
0.419500	30.63	57.36	26.73	1000.0	9.000	Positive	ON	9.6
0.535500	44.30	56.00	11.70	1000.0	9.000	Positive	ON	9.6
0.603500	32.79	56.00	23.21	1000.0	9.000	Positive	ON	9.6
1.071500	33.78	56.00	22.22	1000.0	9.000	Positive	ON	9.6
1.211500	28.00	56.00	28.00	1000.0	9.000	Positive	ON	9.6
23.623000	13.67	60.00	46.33	1000.0	9.000	Positive	ON	10.0

Average Result

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.419500	28.18	47.34	19.15	1000.0	9.000	Positive	ON	9.6
0.535500	44.24	46.00	1.76	1000.0	9.000	Positive	ON	9.6
0.603500	32.24	46.00	13.76	1000.0	9.000	Positive	ON	9.6
1.071500	32.17	46.00	13.83	1000.0	9.000	Positive	ON	9.6
1.211500	26.69	46.00	19.31	1000.0	9.000	Positive	ON	9.6
23.711500	7.87	50.00	42.13	1000.0	9.000	Positive	ON	9.9

2.9.9.4 157.425MHz FCC Part 15B 13.8VDC Return



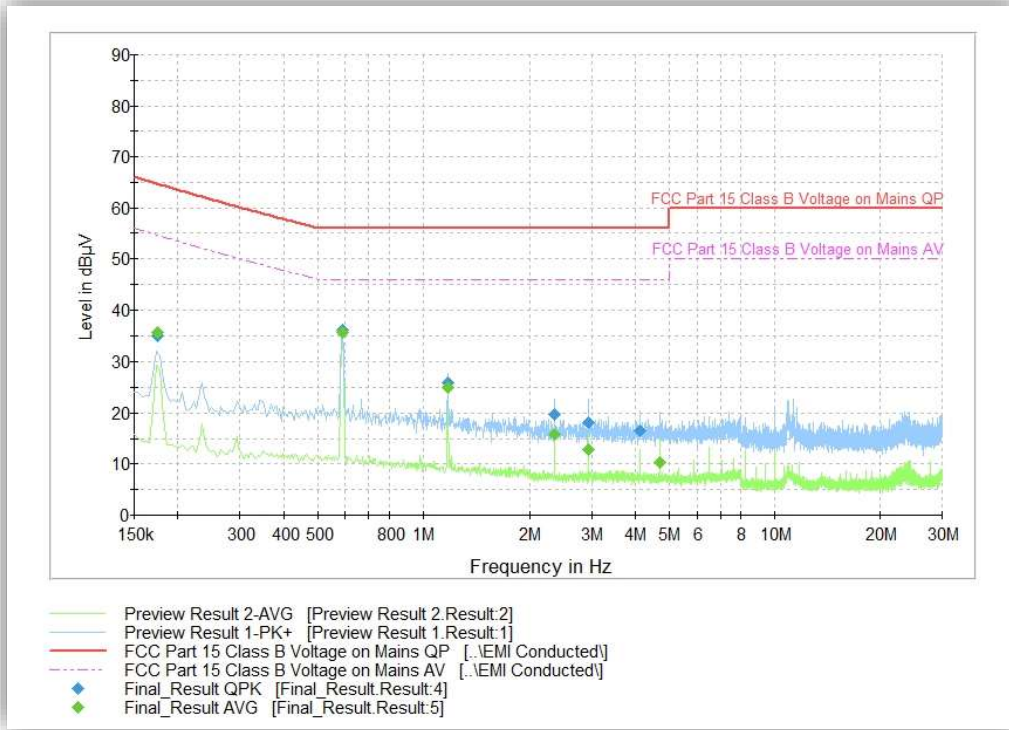
Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.231500	31.62	62.21	30.58	1000.0	9.000	Return	ON	9.6
0.323500	31.19	59.43	28.23	1000.0	9.000	Return	ON	9.6
0.535500	37.23	56.00	18.77	1000.0	9.000	Return	ON	9.6
1.071500	30.56	56.00	25.44	1000.0	9.000	Return	ON	9.6
1.211500	29.77	56.00	26.23	1000.0	9.000	Return	ON	9.6
23.455500	13.97	60.00	46.03	1000.0	9.000	Return	ON	10.2

Average Result

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.231500	30.71	52.17	21.46	1000.0	9.000	Return	ON	9.6
0.323500	30.36	49.39	19.03	1000.0	9.000	Return	ON	9.6
0.535500	36.97	46.00	9.03	1000.0	9.000	Return	ON	9.6
1.071500	29.08	46.00	16.92	1000.0	9.000	Return	ON	9.6
1.211500	28.78	46.00	17.22	1000.0	9.000	Return	ON	9.6
24.323500	14.48	50.00	35.52	1000.0	9.000	Return	ON	10.1

2.9.9.5 DSC 156.525MHz_1300Hz_FCC Part 15B 13.8VDC Positive



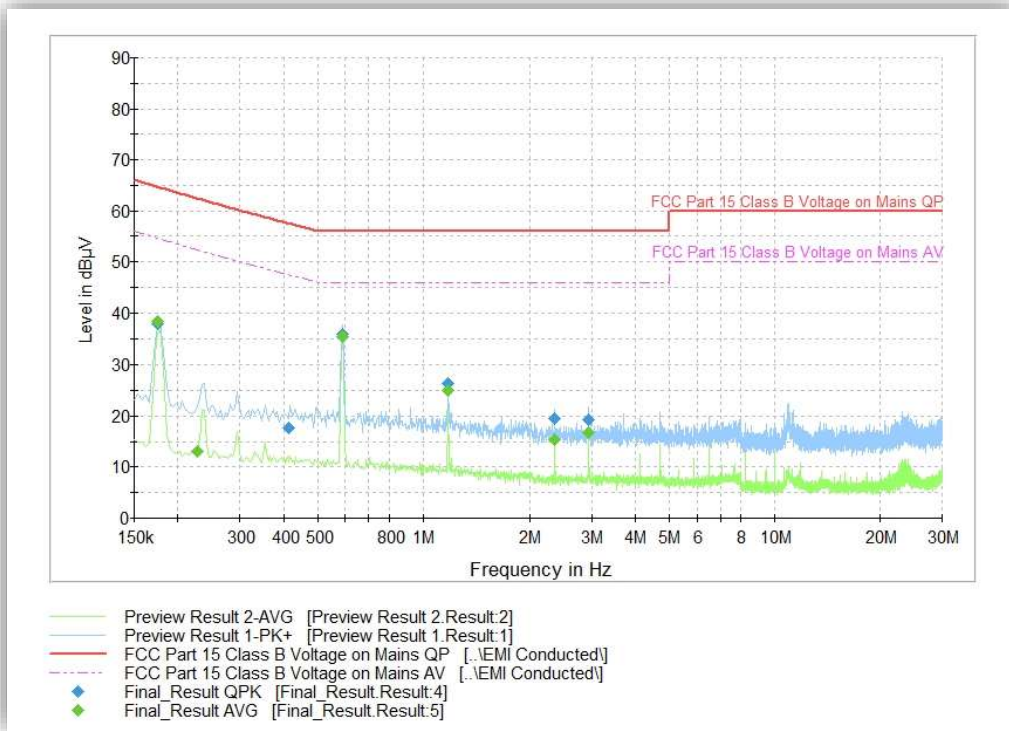
Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.175500	34.97	64.60	29.63	1000.0	9.000	Positive	ON	9.6
0.587500	36.05	56.00	19.95	1000.0	9.000	Positive	ON	9.6
1.179500	26.04	56.00	29.96	1000.0	9.000	Positive	ON	9.6
2.355500	19.79	56.00	36.21	1000.0	9.000	Positive	ON	9.7
2.943500	18.08	56.00	37.92	1000.0	9.000	Positive	ON	9.7
4.123500	16.56	56.00	39.44	1000.0	9.000	Positive	ON	9.7

Average Result

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.175500	35.51	54.58	19.07	1000.0	9.000	Positive	ON	9.6
0.587500	35.51	46.00	10.49	1000.0	9.000	Positive	ON	9.6
1.179500	24.91	46.00	21.09	1000.0	9.000	Positive	ON	9.6
2.355500	15.82	46.00	30.18	1000.0	9.000	Positive	ON	9.7
2.943500	12.79	46.00	33.21	1000.0	9.000	Positive	ON	9.7
4.711500	10.25	46.00	35.75	1000.0	9.000	Positive	ON	9.8

2.9.9.6 DSC 156.525MHz_1300Hz_FCC Part 15B 13.8VDC Return



Quasi Peak Result

Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.175500	37.96	64.60	26.64	1000.0	9.000	Return	ON	9.6
0.413500	17.78	57.47	39.69	1000.0	9.000	Return	ON	9.6
0.587500	35.78	56.00	20.22	1000.0	9.000	Return	ON	9.6
1.179500	26.33	56.00	29.67	1000.0	9.000	Return	ON	9.6
2.359500	19.58	56.00	36.42	1000.0	9.000	Return	ON	9.7
2.946000	19.28	56.00	36.72	1000.0	9.000	Return	ON	9.7

Average Result

Frequency (MHz)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.175500	38.42	54.58	16.16	1000.0	9.000	Return	ON	9.6
0.227500	13.01	52.32	39.31	1000.0	9.000	Return	ON	9.6
0.587500	35.33	46.00	10.67	1000.0	9.000	Return	ON	9.6
1.179500	25.11	46.00	20.89	1000.0	9.000	Return	ON	9.6
2.355500	15.38	46.00	30.62	1000.0	9.000	Return	ON	9.7
2.947500	16.73	46.00	29.27	1000.0	9.000	Return	ON	9.7