

REGULATORY COMPLIANCE TEST REPORT

FCC CFR 47 Part 96 (CBRS Band)

Report No.: XCOL01-U4 Rev A (Part 2)

Company: XCOM Labs

Model Name: XCOM 632 5G RRU

NOTE: This report is limited to compiling measurement results for 'Channel Mask Emissions'. All other results are contained in **Part 1 XCOL01-U4 Rev A** report.



REGULATORY COMPLIANCE TEST REPORT

Company Name: XCOM Labs

Model Name: XCOM 632 5G RRU

To: FCC CFR 47 Part 96 (CBRS Band)

Test Report Serial No.: XCOL01-U4 Rev A (Part 2)

This report supersedes: NONE

Applicant: XCOM Labs

9450 Carroll Park Dr

San Diego, California 92121

USA

Issue Date: 19th January 2023

This Test Report is Issued Under the Authority of:

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MiCOM Labs is an ISO 17025 Accredited Testing Laboratory



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1. TEST SUMMARY

List of Measurements

Test Header	Result	Data Link
26 dB & 99% Bandwidth	Complies	See Part 1 test report
Frequency Stability	Complies	See Part 1 test report
Peak Transmit Power	Complies	See Part 1 test report
Power Spectral Density	Complies	See Part 1 test report
Peak to Average Power Ratio	Complies	See Part 1 test report
Conducted Spurious Emissions	Complies	See Part 1 test report
Channel Mask	Complies	View Data
Radiated Spurious Emissions	Complies	See Part 1 test report



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2. TEST RESULTS

2.1. Channel Mask Emissions

Equipment Configuration for Conducted Channel Mask Emissions

Variant:	10MHz	Duty Cycle (%):	100.0
Data Rate:	0.00 MBit/s	Antenna Gain (dBi):	Not Applicable
Modulation:	256QAM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

CHAIN A							
Toot Fraguency	Evenuency Benne	Mask	0 -	on	- "		
Test Frequency	Frequency Range		dBm	Limit	Margin	Result	
OFFE MILL	3500 – 3550 MHz	Chain A Low	<u>-22.02</u>	-19.00	-3.02	Pass	
3555 MHz	3560 – 3750 MHz	Chain A High	<u>-21.04</u>	-19.00	-2.04	Pass	
2025 MIL-	3500 – 3620 MHz	Chain A Low	<u>-21.81</u>	-19.00	-2.81	Pass	
3625 MHz	3630 – 3750 MHz	Chain A High	<u>-20.86</u>	-19.00	-1.86	Pass	
3695 MHz	3500 – 3690 MHz	Chain A Low	<u>-21.87</u>	-19.00	-2.87	Pass	
	3700 – 3750 MHz	Chain A High	<u>-21.08</u>	-19.00	-2.08	Pass	

CHAIN B								
Took Francisco	Francis Danas	Mask	0 -	on	-			
Test Frequency	Frequency Range		dBm	Limit	Margin	Result		
OFFE MILL	3500 – 3550 MHz	Chain B Low	<u>-22.25</u>	-19.00	-3.25	Pass		
3555 MHz	3560 – 3750 MHz	Chain B High	<u>-22.03</u>	-19.00	-3.03	Pass		
2625 MU-	3500 – 3620 MHz	Chain B Low	<u>-22.20</u>	-19.00	-3.20	Pass		
3625 MHz	3630 – 3750 MHz	Chain B High	<u>-21.05</u>	-19.00	-2.05	Pass		
3695 MHz	3500 – 3690 MHz	Chain B Low	<u>-22.88</u>	-19.00	-3.88	Pass		
	3700 – 3750 MHz	Chain B High	<u>-22.58</u>	-19.00	-3.58	Pass		

CHAIN C								
T4 F	F	Mask	0 – 1 MHz Evaluation					
Test Frequency	Frequency Range		dBm	Limit	Margin	Result		
3555 MHz	3500 – 3550 MHz	Chain C Low	<u>-23.15</u>	-19.00	-4.15	Pass		
	3560 – 3750 MHz	Chain C High	<u>-22.63</u>	-19.00	-3.63	Pass		
3625 MHz	3500 – 3620 MHz	Chain C Low	<u>-23.74</u>	-19.00	-4.74	Pass		
	3630 – 3750 MHz	Chain C High	<u>-22.71</u>	-19.00	-3.71	Pass		
3695 MHz	3500 – 3690 MHz	Chain C Low	<u>-23.57</u>	-19.00	-4.57	Pass		
	3700 – 3750 MHz	Chain C High	<u>-23.58</u>	-19.00	-4.58	Pass		

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CHAIN D							
Test Frequency	Frequency	Mask	0 – 1 M	0 – 1 MHz Evaluation			
	Range		dBm	Limit	Margin	Result	
2555 MU-	3500 – 3550 MHz	Chain D Low	<u>-22.25</u>	-19.00	-3.25	Pass	
3555 MHz	3560 – 3750 MHz	Chain D High	<u>-22.04</u>	-19.00	-3.04	Pass	
2625 MU-	3619 – 3620 MHz	Chain D Low	<u>-22.44</u>	-19.00	-3.44	Pass	
3625 MHz	3630 – 3631 MHz	Chain D High	<u>-21.56</u>	-19.00	-2.56	Pass	
3695 MHz	3500 – 3690 MHz	Chain D Low	<u>-23.30</u>	-19.00	-4.30	Pass	
	3700 – 3750 MHz	Chain D High	<u>-22.54</u>	-19.00	-3.54	Pass	

Traceability to Industry Recognized Test Methodologies					
Work Instruction:	WI-05 MEASUREMENT OF SPURIOUS EMISSIONS				
Measurement Uncertainty:	<=40 GHz ±2.37 dB, > 40 GHz ±4.6 dB				

Note: click the links in the above matrix to view the graphical image (plot).

NOTE: See Section 9.5 Conducted Spurious Emissions Test Conditions & Channel Mask (KDB 940660 D01 section 3.2 (b)(6)(i)) for an explanation of the 0 – 1 MHz Evaluation measurement.



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Equipment Configuration for Conducted Channel Mask Emissions

Variant:	20MHz	Duty Cycle (%):	100.0
Data Rate:	0.00 MBit/s	Antenna Gain (dBi):	Not Applicable
Modulation:	256QAM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

CHAIN A							
Test Frequency	Eroguenov Bongo	Mask	0	0 – 1 MHz Evaluation			
	Frequency Range		dBm	Limit	Margin	Result	
3560 MHz	3500 – 3550 MHz	Chain A Low	<u>-28.75</u>	-19.00	-9.75	Pass	
3560 WITZ	3570 – 3750 MHz	Chain A High	<u>-29.31</u>	-19.00	-10.31	Pass	
2620 MH-	3500 – 3610 MHz	Chain A Low	<u>-26.40</u>	-19.00	-7.40	Pass	
3620 MHz	3630 – 3750 MHz	Chain A High	<u>-26.55</u>	-19.00	-7.55	Pass	
3690 MHz	3500 – 3680 MHz	Chain A Low	<u>-29.32</u>	-19.00	-10.32	Pass	
	3700 – 3750 MHz	Chain A High	<u>-29.78</u>	-19.00	-10.78	Pass	

CHAIN B							
Test Frequency	F====== D====	Mask	0 – 1		- "		
	Frequency Range		dBm	Limit	Margin	Result	
3560 MHz	3500 – 3550 MHz	Chain B Low	<u>-29.35</u>	Pass	-10.35	Pass	
3560 WITZ	3570 – 3750 MHz	Chain B High	<u>-30.47</u>	Pass	-11.47	Pass	
2020 MH-	3500 – 3610 MHz	Chain B Low	<u>-26.08</u>	Pass	-7.08	Pass	
3620 MHz	3630 – 3750 MHz	Chain B High	<u>-25.79</u>	Pass	-6.79	Pass	
3690 MHz	3500 – 3680 MHz	Chain B Low	<u>-29.00</u>	Pass	-10.00	Pass	
	3700 – 3750 MHz	Chain B High	<u>-29.71</u>	Pass	-10.71	Pass	

CHAIN C								
Test Frequency	Ereaueney Benne	Mask	0	0 – 1 MHz Evaluation				
	Frequency Range		dBm	Limit	Margin	Result		
3560 MHz	3500 – 3550 MHz	Chain C Low	<u>-29.34</u>	-19.00	-10.34	Pass		
3560 WITZ	3570 – 3750 MHz	Chain C High	<u>-29.92</u>	-19.00	-10.92	Pass		
3620 MHz	3609 – 3610 MHz	Chain C Low	<u>-26.50</u>	-19.00	-7.50	Pass		
3620 MHZ	3630 – 3631 MHz	Chain C High	<u>-26.25</u>	-19.00	-7.25	Pass		
3690 MHz	3500 – 3680 MHz	Chain C Low	<u>-28.62</u>	-19.00	-9.62	Pass		
	3700 – 3750 MHz	Chain C High	<u>-30.13</u>	-19.00	-11.13	Pass		

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CHAIN D						
Test Frequency	Fraguenay Danga	Mask	0 – 1 MHz Evaluation			D 14
	Frequency Range		dBm	Limit	Margin	Result
3560 MHz	3500 – 3550 MHz	Chain D Low	<u>-29.33</u>	-19.00	-10.33	Pass
	3570 – 3750 MHz	Chain D High	<u>-30.61</u>	-19.00	-11.61	Pass
3620 MHz	3500 – 3610 MHz	Chain D Low	<u>-26.31</u>	-19.00	-7.31	Pass
	3630 – 3750 MHz	Chain D High	<u>-26.38</u>	-19.00	-7.38	Pass
3690 MHz	3500 – 3680 MHz	Chain D Low	<u>-29.59</u>	-19.00	-10.59	Pass
	3700 – 3750 MHz	Chain D High	<u>-30.15</u>	-19.00	-11.15	Pass

Traceability to Industry Recognized Test Methodologies				
Work Instruction:	WI-05 MEASUREMENT OF SPURIOUS EMISSIONS			
Measurement Uncertainty:	<=40 GHz ±2.37 dB, > 40 GHz ±4.6 dB			

Note: click the links in the above matrix to view the graphical image (plot).

NOTE: See Section 9.5 Conducted Spurious Emissions Test Conditions & Channel Mask (KDB 940660 D01 section 3.2 (b)(6)(i)) for an explanation of the 0 – 1 MHz Evaluation measurement.



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Equipment Configuration for Conducted Channel Mask Emissions

Variant:	40 MHz	Duty Cycle (%):	100.0
Data Rate:	0.00 MBit/s	Antenna Gain (dBi):	Not Applicable
Modulation:	256QAM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

CHAIN A						
Took Evenuency	Eraguanay Banga	Mask	0	0 – 1 MHz Evaluation		
Test Frequency	Frequency Range		dBm	Limit	Margin	Result
2570 MU-	3500 – 3550 MHz	Chain A Low	<u>-39.16</u>	-19.00	-20.16	Pass
3570 MHz	3590 – 3750 MHz	Chain A High	<u>-39.54</u>	-19.00	-20.54	Pass
3630 MHz	3500 – 3610 MHz	Chain A Low	<u>-28.33</u>	-19.00	-9.33	Pass
	3650 – 3750 MHz	Chain A High	<u>-28.76</u>	-19.00	-9.76	Pass
3680 MHz	3500 – 3660 MHz	Chain A Low	<u>-38.35</u>	-19.00	-19.35	Pass
	3700 – 3750 MHz	Chain A High	<u>-38.18</u>	-19.00	-19.18	Pass

CHAIN B						
Toot Fraguency	Eroguenov Bongo	Mask	0 -	0 – 1 MHz Evaluation		
Test Frequency	Frequency Range		dBm	Limit	Margin	Result
3570 MHz	3500 – 3550 MHz	Chain B Low	<u>-39.31</u>	-19.00	-20.31	Pass
35/0 WHZ	3590 – 3750 MHz	Chain B High	<u>-40.21</u>	-19.00	-21.21	Pass
0000 1411	3500 – 3610 MHz	Chain B Low	<u>-28.70</u>	-19.00	-9.70	Pass
3630 MHz	3650 – 3750 MHz	Chain B High	<u>-28.81</u>	-19.00	-9.81	Pass
3680 MHz	3500 – 3660 MHz	Chain B Low	<u>-37.18</u>	-19.00	-18.18	Pass
	3700 – 3750 MHz	Chain B High	<u>-37.80</u>	-19.00	-18.80	Pass

CHAIN C						
Took Evanuaria	Eregueney Denge	Mask		0 – 1 MHz Evaluation		
Test Frequency Frequency Range			dBm	Limit	Margin	Result
2570 MU-	3500 – 3550 MHz	Chain C Low	<u>-39.77</u>	-19.00	-20.77	Pass
3570 MHz	3590 – 3750 MHz	Chain C High	<u>-40.17</u>	-19.00	-21.17	Pass
2020 MII-	3500 – 3610 MHz	Chain C Low	<u>-28.44</u>	-19.00	-9.44	Pass
3630 MHz	3650 – 3750 MHz	Chain C High	<u>-28.79</u>	-19.00	-9.79	Pass
3680 MHz	3500 – 3660 MHz	Chain C Low	<u>-36.20</u>	-19.00	-17.20	Pass
	3700 – 3750 MHz	Chain C High	<u>-36.96</u>	-19.00	-17.96	Pass

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CHAIN D						
Toot Fraguency	Eroguenov Bongo	Mask	0 – 1 MHz Evaluation			Danult
Test Frequency Frequency Ra	Frequency Range		dBm	Limit	Margin	Result
2570 MU-	3500 – 3550 MHz	Chain D Low	<u>-39.38</u>	-19.00	-20.38	Pass
3570 MHz	3590 – 3750 MHz	Chain D High	<u>-40.58</u>	-19.00	-21.58	Pass
2020 MILL	3500 – 3610 MHz	Chain D Low	<u>-28.74</u>	-19.00	-9.74	Pass
3630 MHz 3650	3650 – 3750 MHz	Chain D High	<u>-28.34</u>	-19.00	-9.34	Pass
3680 MHz	3500 – 3660 MHz	Chain D Low	<u>-37.93</u>	-19.00	-18.93	Pass
	3700 – 3750 MHz	Chain D High	<u>-38.15</u>	-19.00	-19.15	Pass

Traceability to Industry Recognized Test Methodologies				
Work Instruction:	WI-05 MEASUREMENT OF SPURIOUS EMISSIONS			
Measurement Uncertainty:	<=40 GHz ±2.37 dB, > 40 GHz ±4.6 dB			

Note: click the links in the above matrix to view the graphical image (plot).

NOTE: See Section 9.5 Conducted Spurious Emissions Test Conditions & Channel Mask (KDB 940660 D01 section 3.2 (b)(6)(i)) for an explanation of the 0 – 1 MHz Evaluation measurement.



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Equipment Configuration for Conducted Channel Mask Emissions

Variant:	100MHz	Duty Cycle (%):	100.0
Data Rate:	0.00 MBit/s	Antenna Gain (dBi):	Not Applicable
Modulation:	256QAM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

CHAIN A					
Test Frequency	Frequency Range	Mask	Result		
0000 MH-	3500 – 3550 MHz	Chain A Low	Pass		
3600 MHz	3650 – 3750 MHz	Chain A High	Pass		
OCEO MILI-	3500 – 3600 MHz	Chain A Low	Pass		
3650 MHz	3700 – 3750 MHz	Chain A High	Pass		

CHAIN B				
Test Frequency	Frequency Range	Mask	Result	
0000 MH-	3500 – 3550 MHz	Chain B Low	Pass	
3600 MHz	3650 – 3750 MHz	Chain B High	Pass	
2050 MH-	3500 – 3600 MHz	Chain B Low	Pass	
3650 MHz	3700 – 3750 MHz	<u>Chain B High</u>	Pass	

CHAIN C				
Test Frequency	Frequency Range	Mask	Result	
2000 MILL	3500 – 3550 MHz	Chain C Low	Pass	
3600 MHz	3650 – 3750 MHz	Chain C High	Pass	
2050 MILL	3500 – 3600 MHz	Chain C Low	Pass	
3650 MHz	3700 – 3750 MHz	Chain C High	Pass	

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CHAIN D				
Test Frequency	Frequency Range	Mask	Result	
	3500 – 3550 MHz	Chain D Low	Pass	
3600 MHz	3650 – 3750 MHz	Chain D High	Pass	
3650 MHz	3500 – 3600 MHz	Chain D Low	Pass	
	3700 – 3750 MHz	<u>Chain D High</u>	Pass	

Traceability to Industry Recognized Test Methodologies			
Work Instruction:	WI-05 MEASUREMENT OF SPURIOUS EMISSIONS		
Measurement Uncertainty:	<=40 GHz ±2.37 dB, > 40 GHz ±4.6 dB		

Note: click the links in the above matrix to view the graphical image (plot).

NOTE: See Section 9.5 Conducted Spurious Emissions Test Conditions & Channel Mask (KDB 940660 D01 section 3.2 (b)(6)(i)) for an explanation of the 0 – 1 MHz Evaluation measurement.



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APPENDIX A - GRAPHICAL IMAGES

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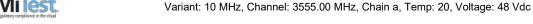
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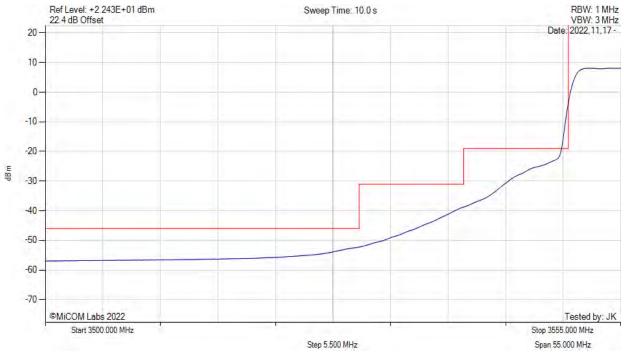


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A.1. Channel Mask Emissions

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

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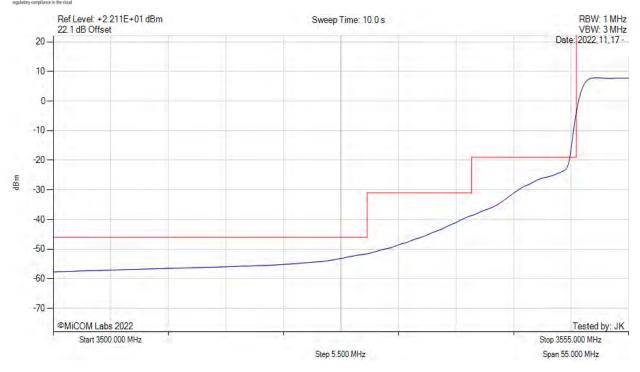
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3555.00 MHz
Sweep Count = 0		· ·
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

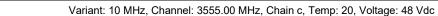
Issue Date: 9th January 2023

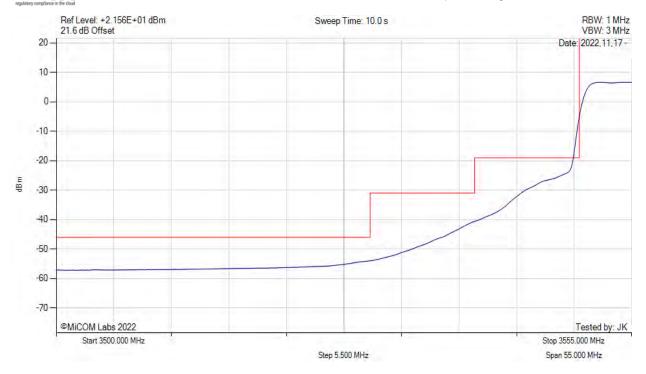
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

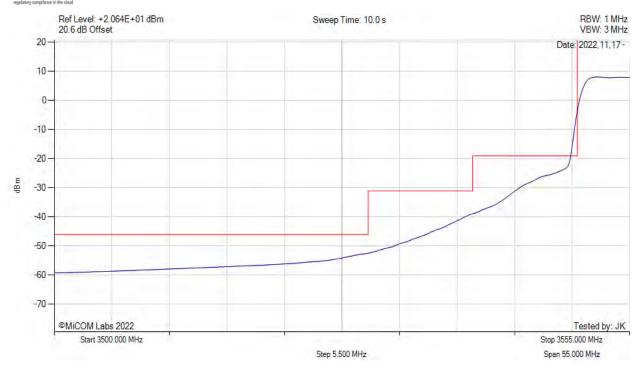
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

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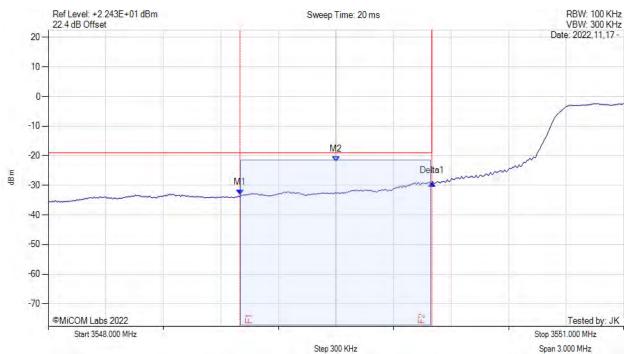


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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 10MHz, Channel: 3555.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3549.000 MHz : -33.278 dBm M2 : 3549.500 MHz : -22.020 dBm Delta1 : 1.000 MHz : 4.088 dB	Channel Frequency: 3555.00 MHz

back to matrix

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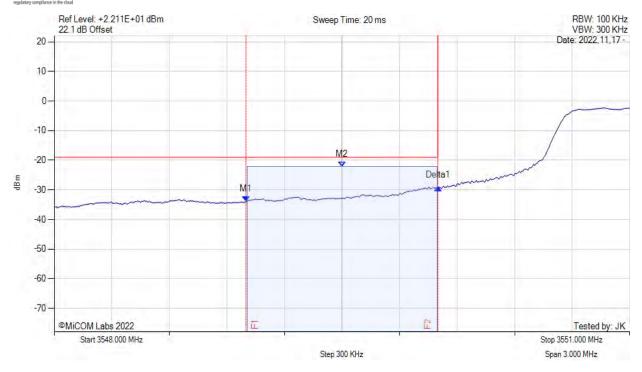
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -33.907 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -22.250 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.643 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

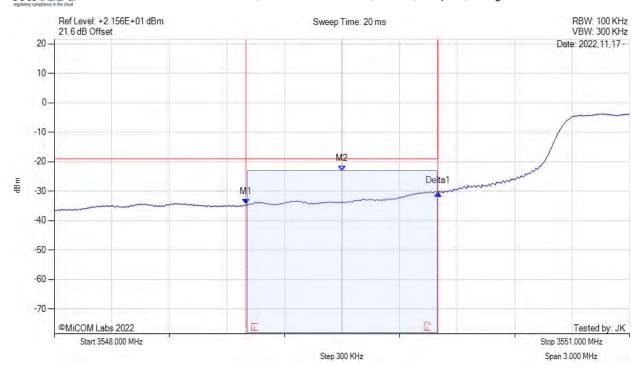
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3555.00 MHz, Chain c, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -34.500 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -23.245 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.812 dB	
Trace Mode = WRIT		

back to matrix

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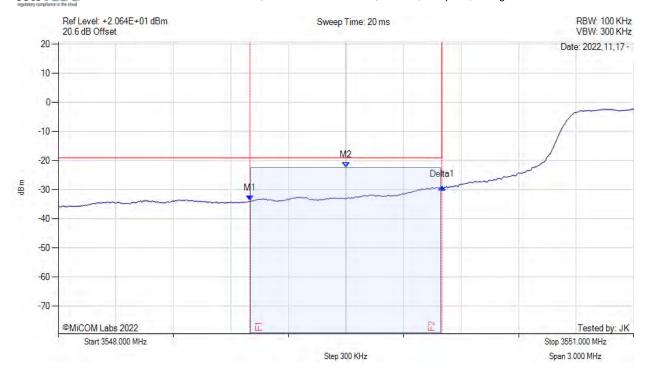
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3555.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -33.739 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -22.245 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.674 dB	
Trace Mode = WRIT		

back to matrix

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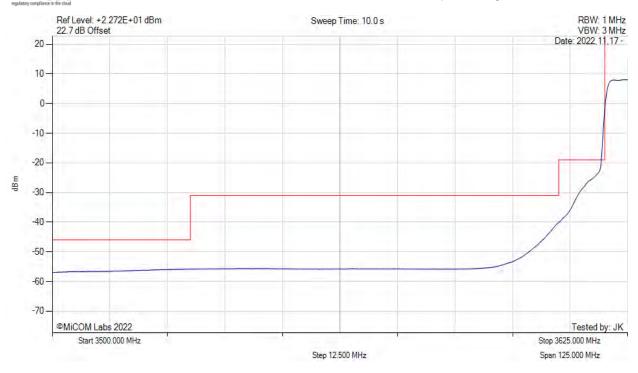
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

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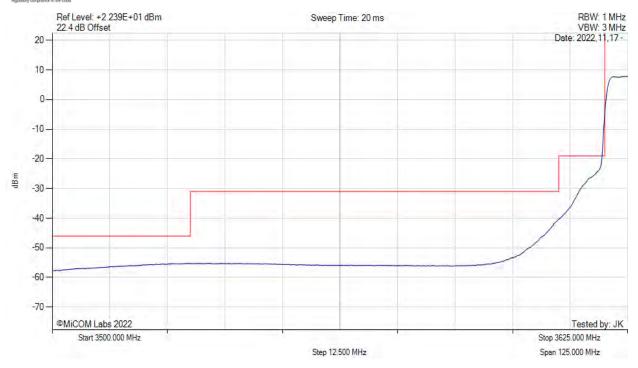
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

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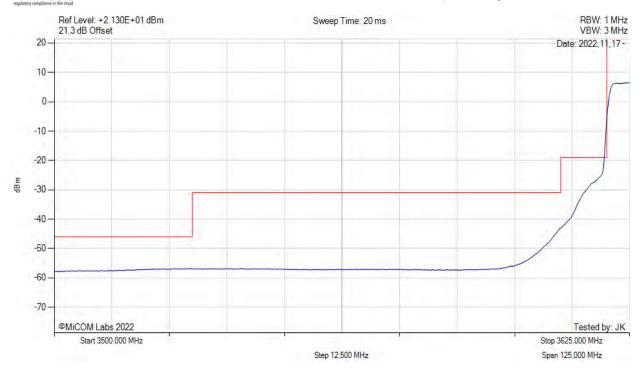
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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

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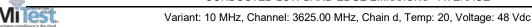


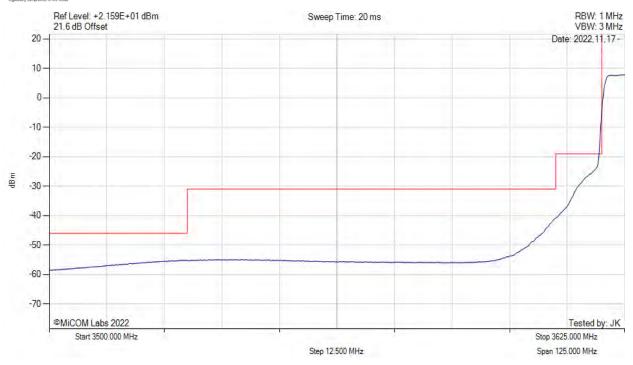
Title: XCOM Labs XCOM 632 5G RRU

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CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

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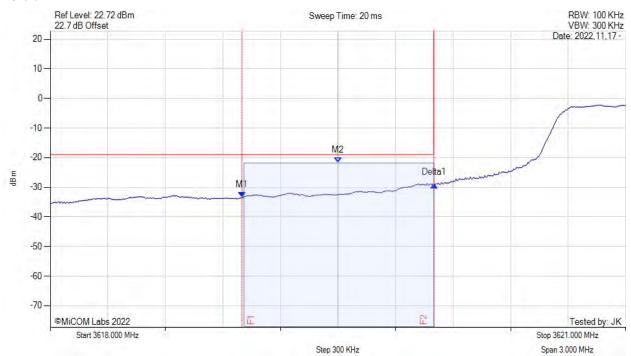


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 10MHz, Channel: 3625.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = 100 RF Atten (dB) = 10 Trace Mode = WRIT	M1 : 3619.000 MHz : -33.416 dBm M2 : 3619.500 MHz : -21.810 dBm Delta1 : 1.000 MHz : 4.216 dB	Channel Frequency: 3625.00 MHz

back to matrix

Issue Date: 9th January 2023

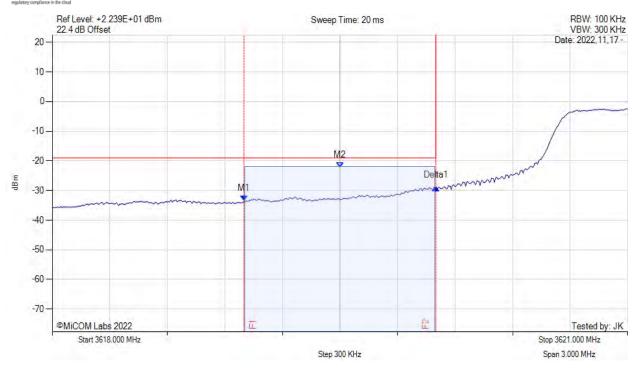
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3619.000 MHz: -33.585 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2: 3619.500 MHz: -22.200 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.479 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

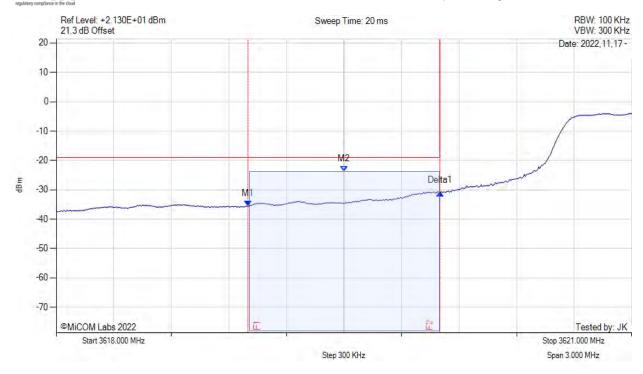
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3625.00 MHz, Chain c, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3619.000 MHz: -35.621 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2: 3619.500 MHz: -23.740 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.563 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

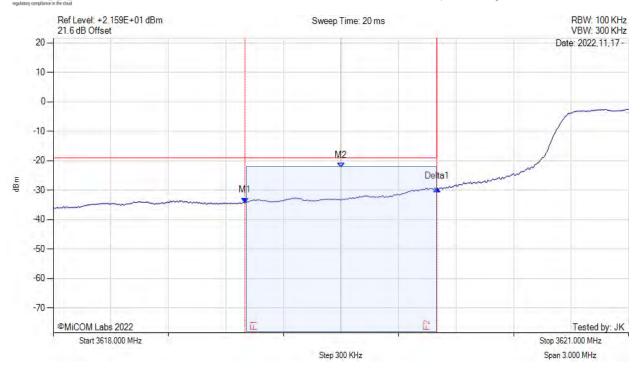
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3625.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3619.000 MHz: -34.323 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2: 3619.500 MHz: -22.436 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 4.782 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

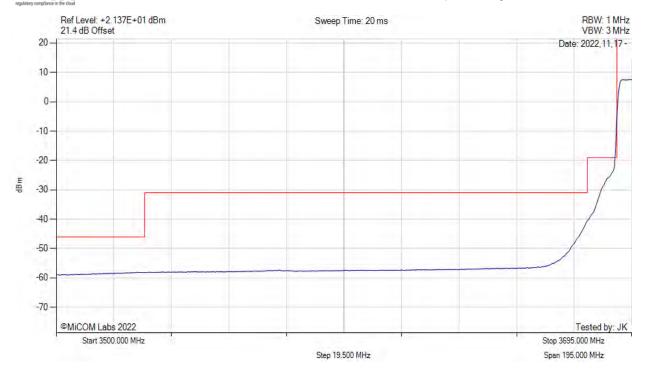
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

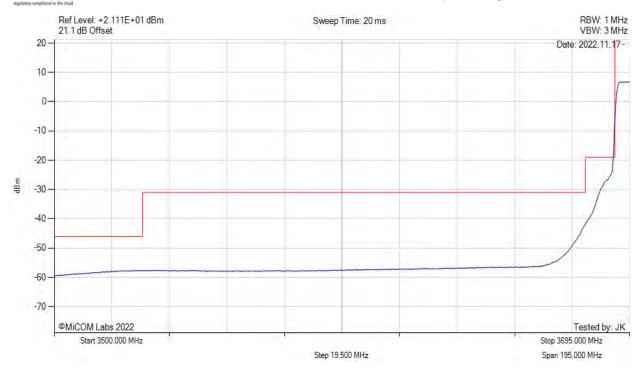
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

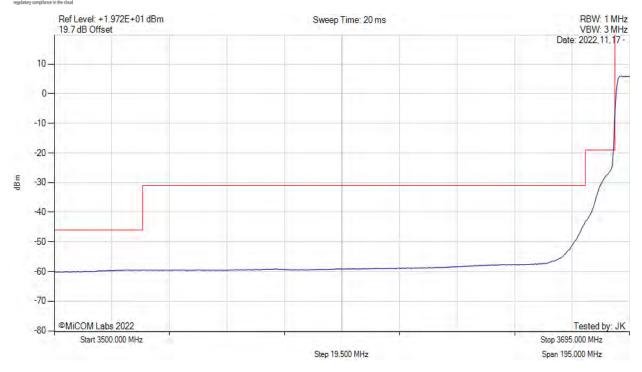
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

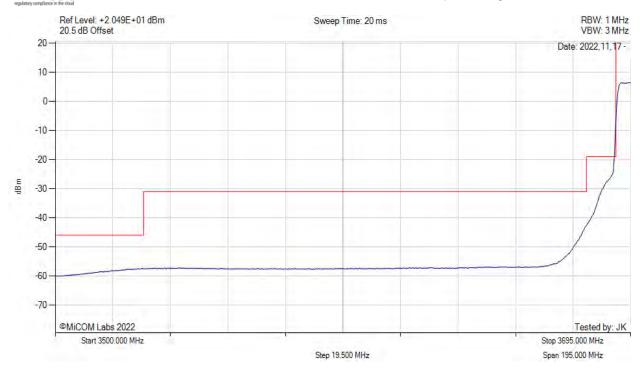
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

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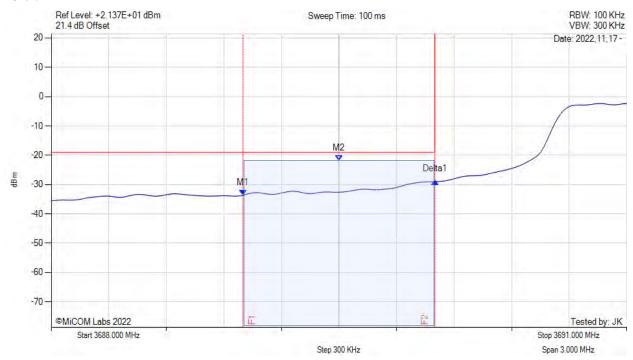


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 10MHz, Channel: 3695.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3689.000 MHz : -33.643 dBm M2 : 3689.500 MHz : -21.870 dBm	Channel Frequency: 3695.00 MHz
RF Atten (dB) = 10 Trace Mode = WRIT	Delta1 : 1.000 MHz : 4.703 dB	

back to matrix

Issue Date: 9th January 2023

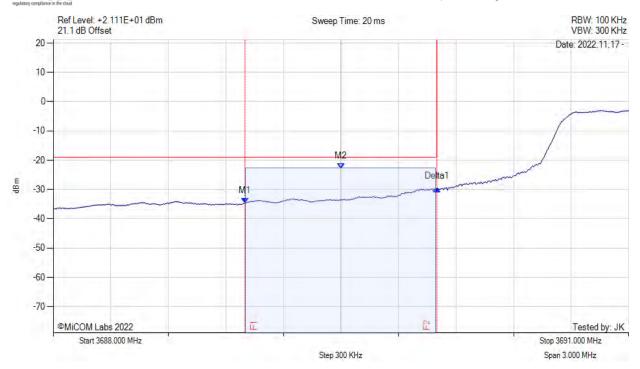
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3689.000 MHz: -34.594 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2 : 3689.500 MHz : -22.884 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.794 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

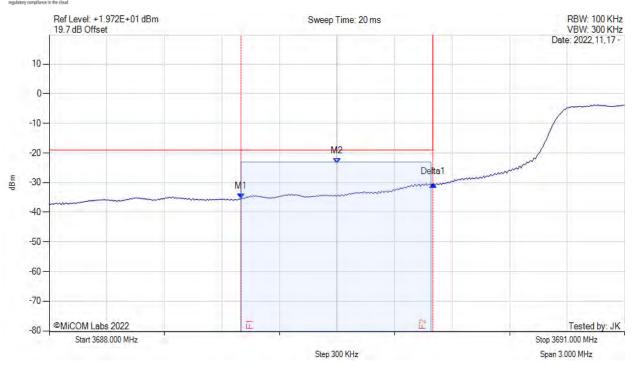
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3689.000 MHz: -35.439 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2: 3689.500 MHz: -23.568 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 4.902 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

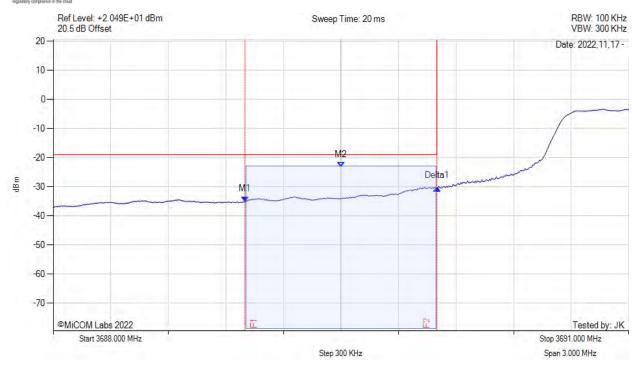
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3695.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3689.000 MHz: -35.139 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2: 3689.500 MHz: -23.298 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.653 dB	
Trace Mode = WRIT		

back to matrix

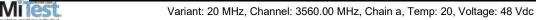
Issue Date: 9th January 2023

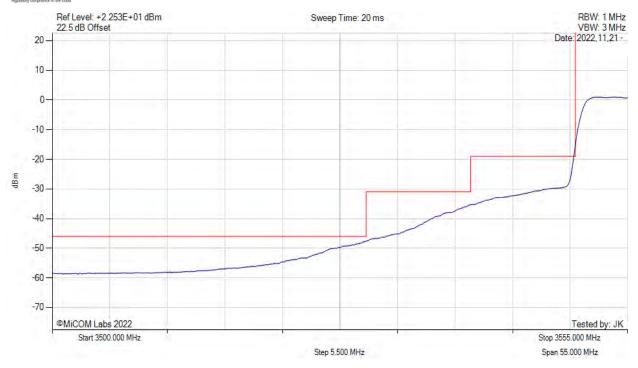
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

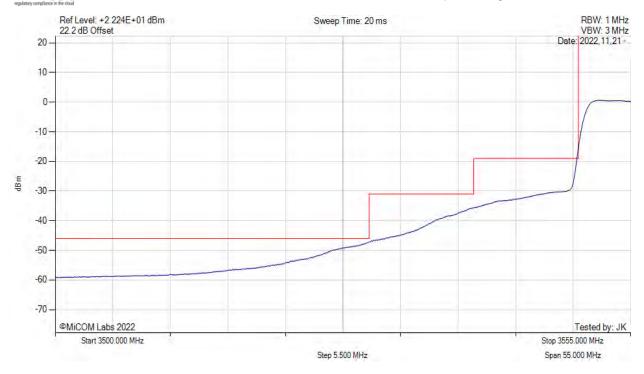
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

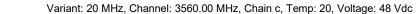
Issue Date: 9th January 2023

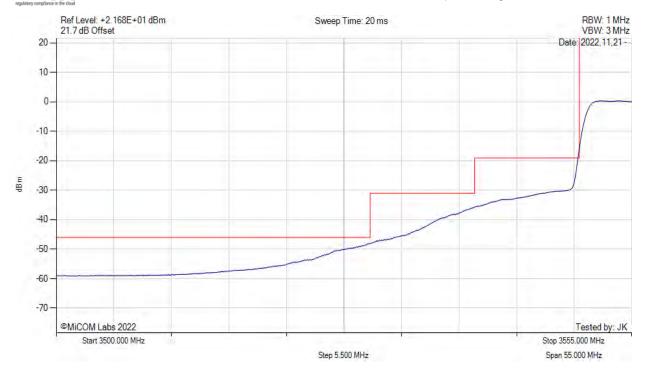
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

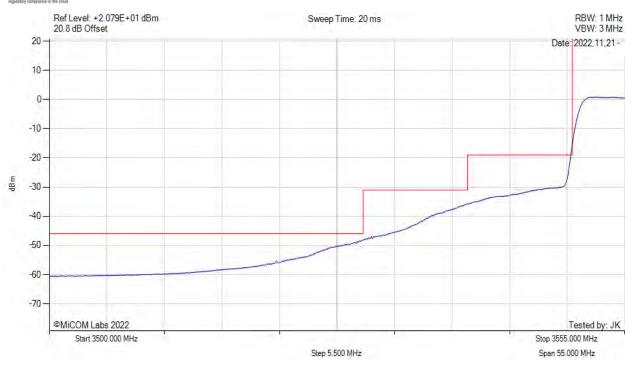
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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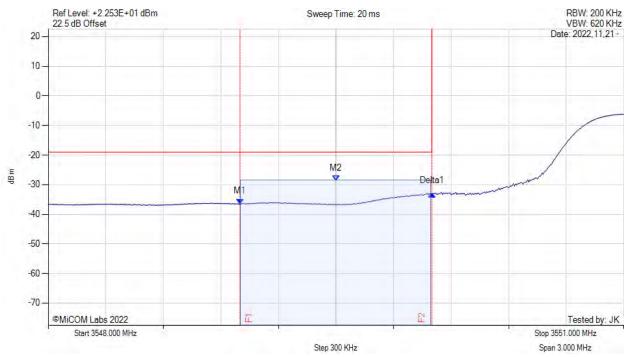


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3560.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3549.000 MHz : -36.516 dBm M2 : 3549.500 MHz : -28.750 dBm Delta1 : 1.000 MHz : 3.520 dB	Channel Frequency: 3560.00 MHz
Trace Mode = WRIT	Delta 1 . 1.000 Wil 12 . 3.320 db	

back to matrix

Issue Date: 9th January 2023

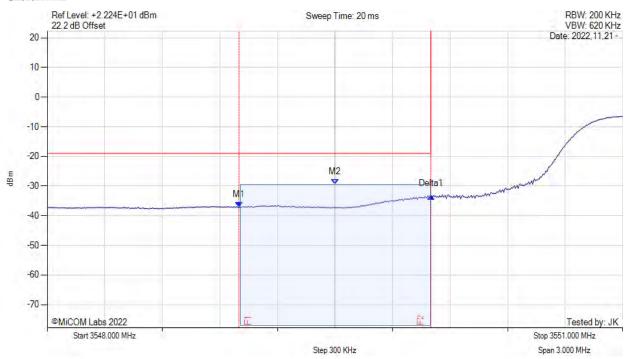
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -37.125 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -29.346 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 3.783 dB	
Trace Mode = WRIT		

back to matrix

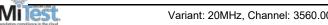
Issue Date: 9th January 2023

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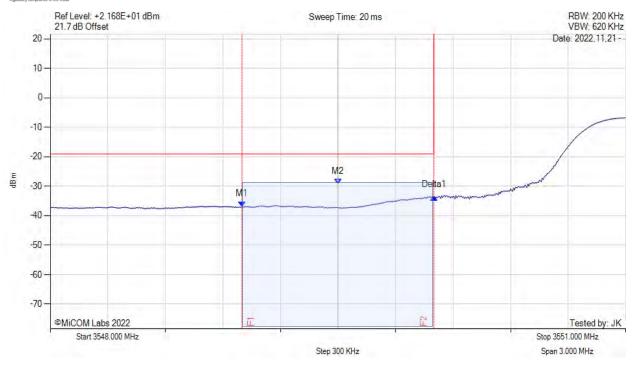


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3560.00 MHz, Chain c, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -36.874 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -29.335 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 3.183 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

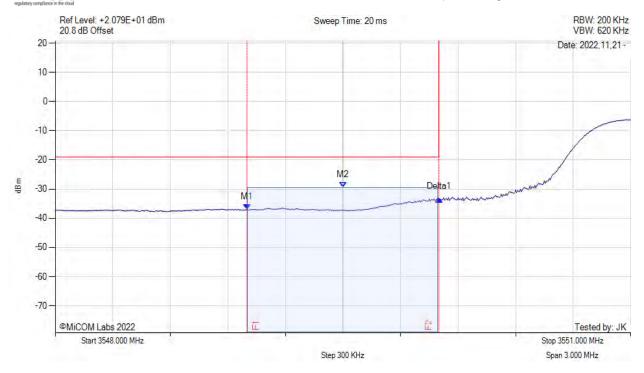
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -36.968 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -29.326 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.588 dB	
Trace Mode = WRIT		

back to matrix

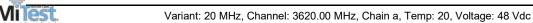
Issue Date: 9th January 2023

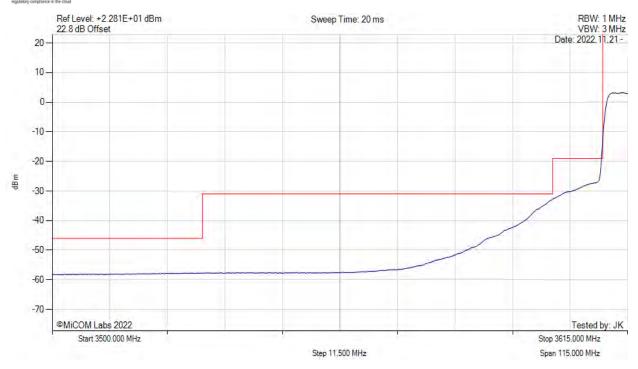
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

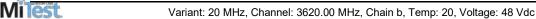
Issue Date: 9th January 2023

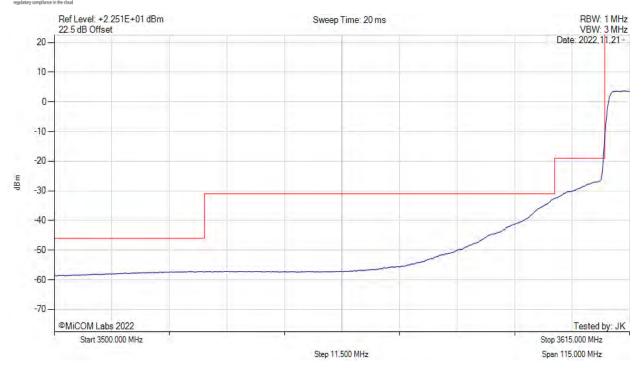
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

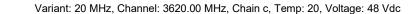
Issue Date: 9th January 2023

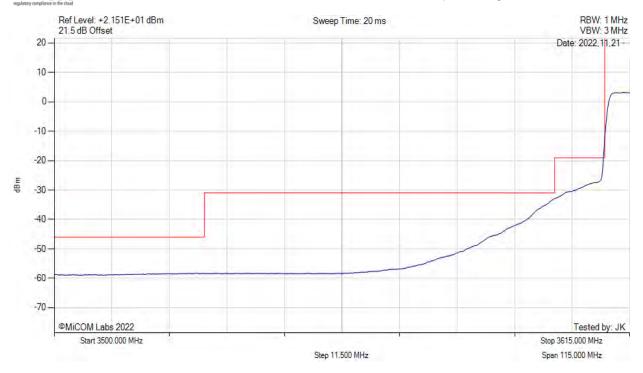
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

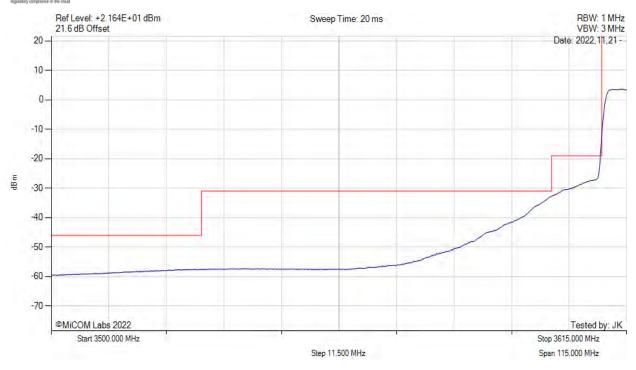
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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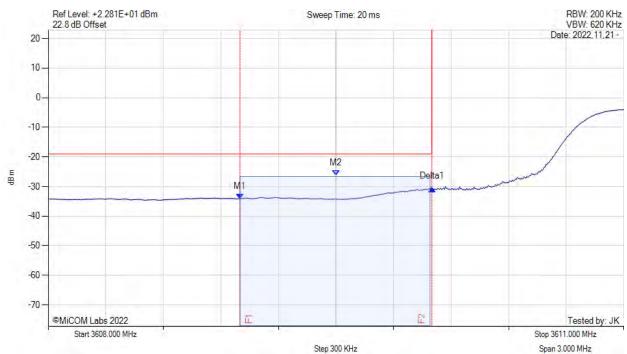


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3620.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3609.000 MHz : -34.168 dBm M2 : 3609.500 MHz : -26.400 dBm Delta1 : 1.000 MHz : 3.366 dB	Channel Frequency: 3620.00 MHz

back to matrix

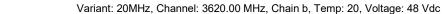
Issue Date: 9th January 2023

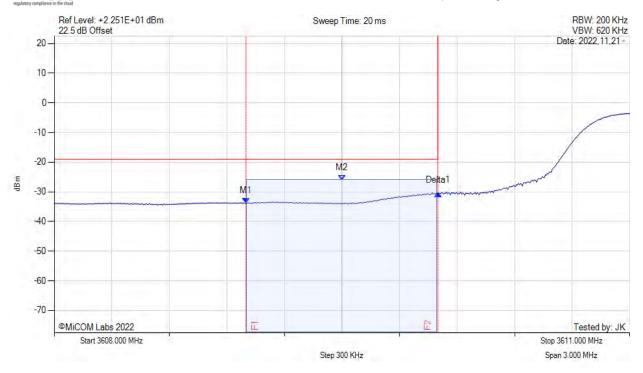
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -33.744 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2: 3609.500 MHz: -26.084 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 3.289 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

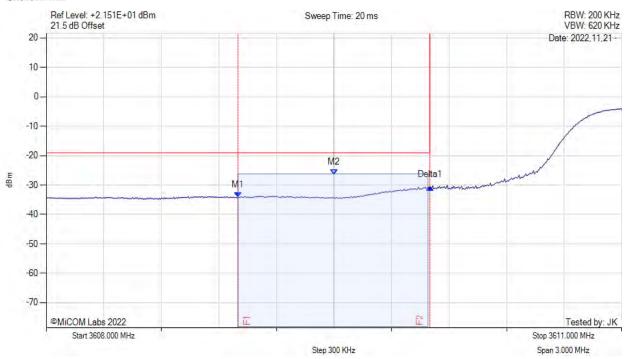
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -34.315 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2 : 3609.500 MHz : -26.499 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.588 dB	
Trace Mode = WRIT		

back to matrix

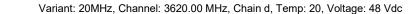
Issue Date: 9th January 2023

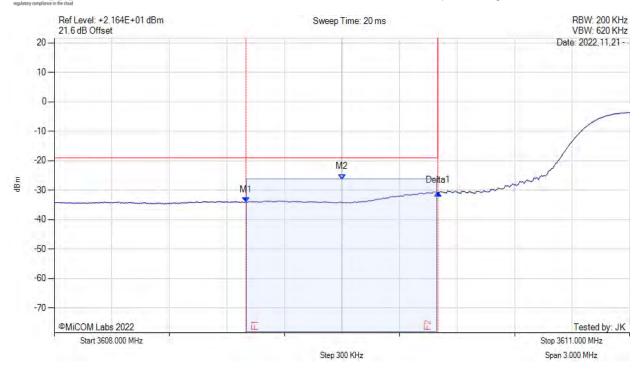
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -34.215 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2: 3609.500 MHz: -26.309 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.251 dB	
Trace Mode = WRIT		

back to matrix

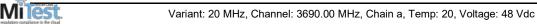
Issue Date: 9th January 2023

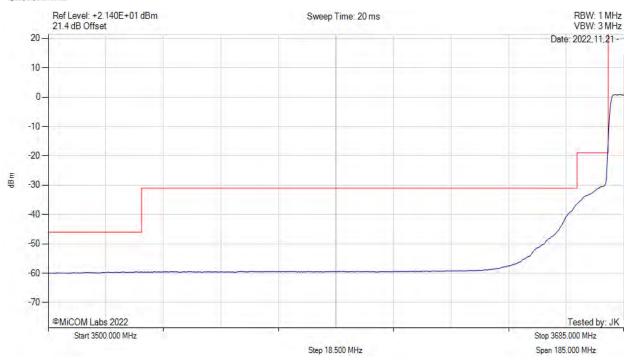
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

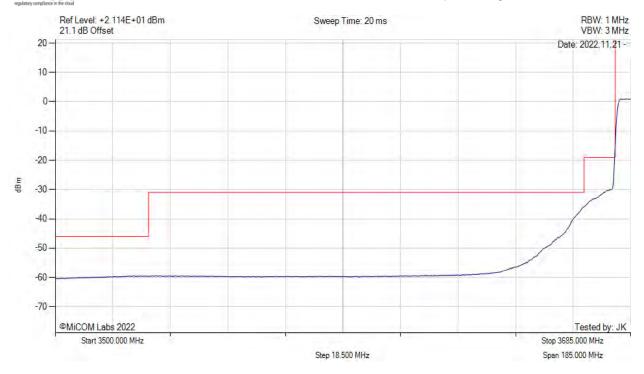
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

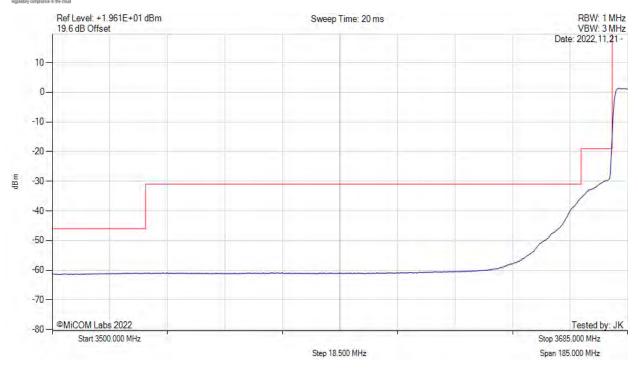
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

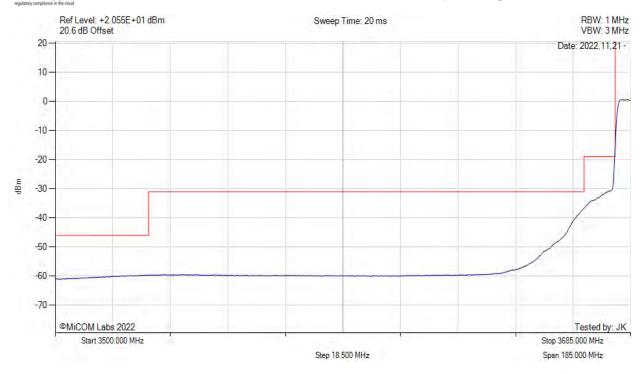
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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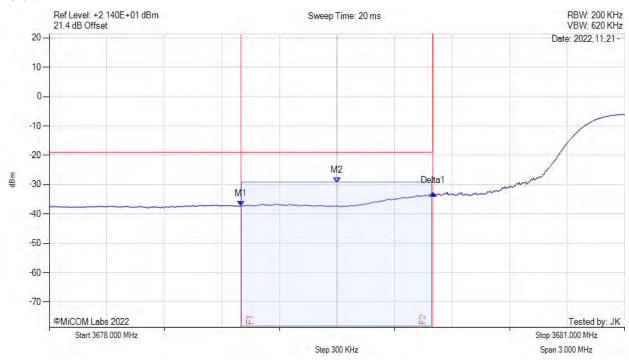


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3690.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3679.000 MHz : -37.285 dBm M2 : 3679.500 MHz : -29.324 dBm Delta1 : 1.000 MHz : 4.379 dB	Channel Frequency: 3690.00 MHz

back to matrix

Issue Date: 9th January 2023

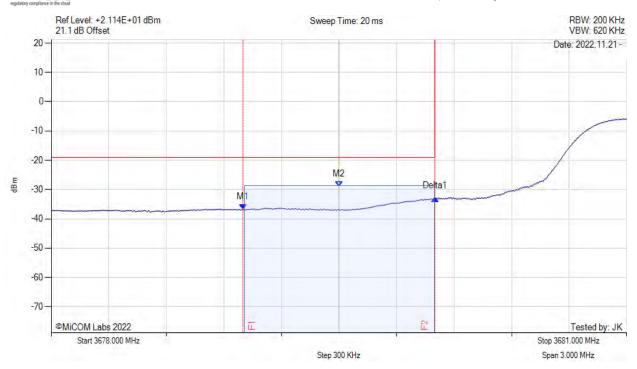
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3679.000 MHz: -36.833 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3679.500 MHz: -29.003 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.782 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

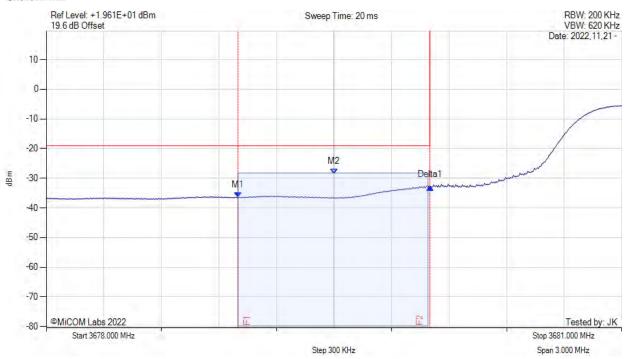
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3679.000 MHz: -36.598 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3679.500 MHz: -28.620 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 3.610 dB	
Trace Mode = WRIT		

back to matrix

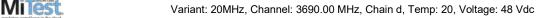
Issue Date: 9th January 2023

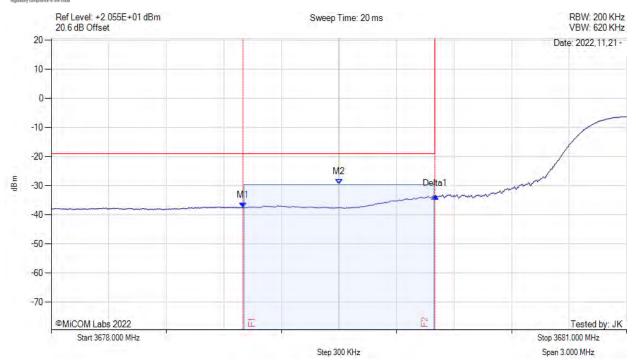
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3679.000 MHz: -37.502 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3679.500 MHz: -29.590 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 3.964 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

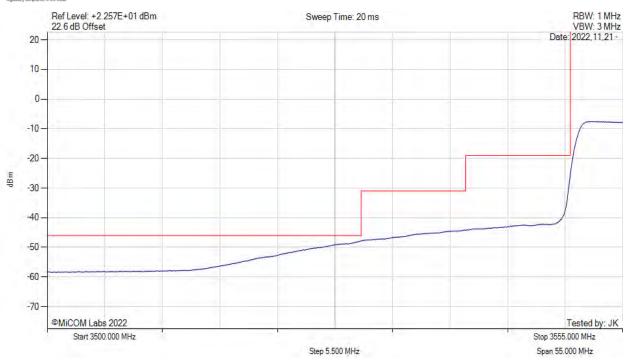
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

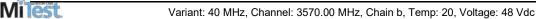
Issue Date: 9th January 2023

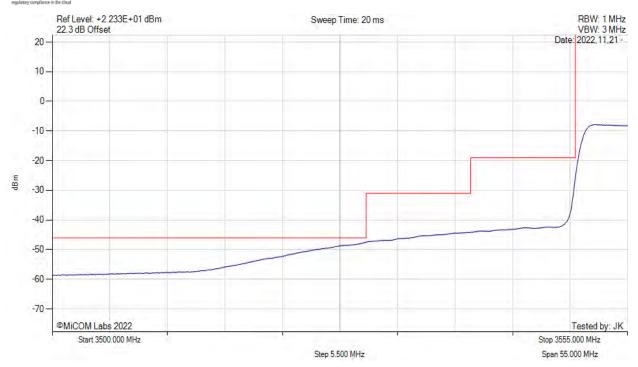
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

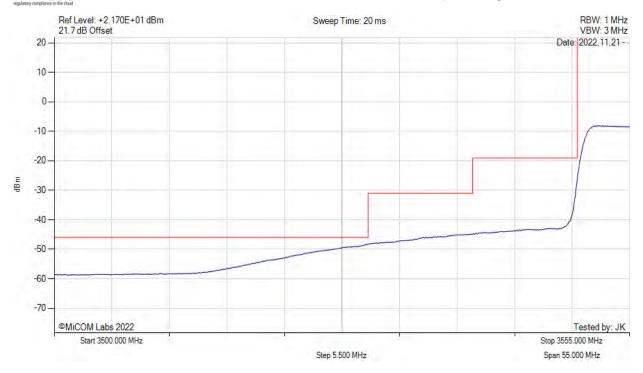
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		, , ,
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

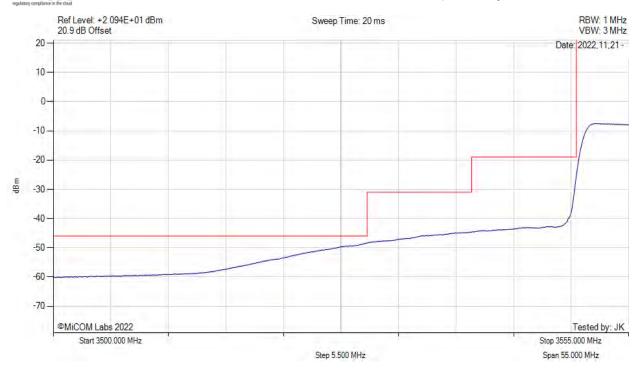
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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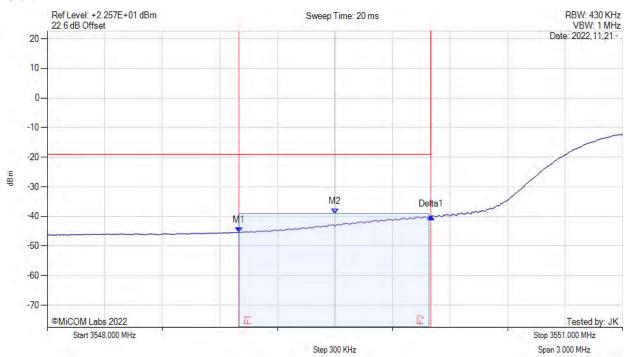


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3570.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3549.000 MHz : -45.419 dBm M2 : 3549.500 MHz : -39.163 dBm Delta1 : 1.000 MHz : 5.389 dB	Channel Frequency: 3570.00 MHz

back to matrix

Issue Date: 9th January 2023

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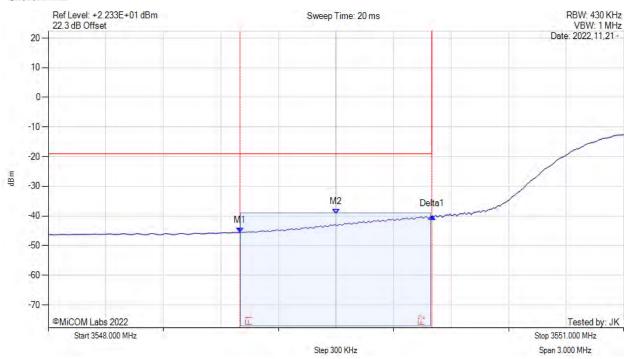


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3570.00 MHz, Chain b, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -45.609 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -39.305 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 5.461 dB	
Trace Mode = WRIT		

back to matrix

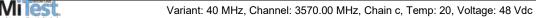
Issue Date: 9th January 2023

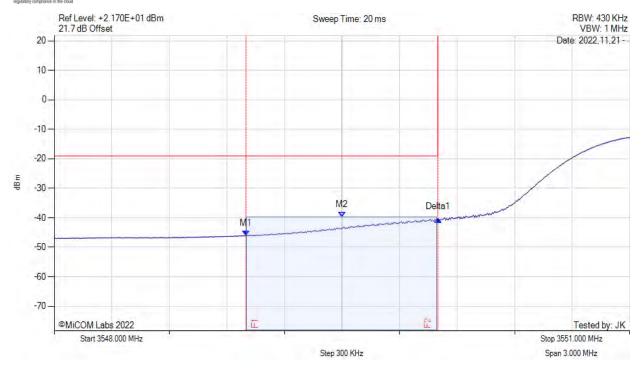
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3549.000 MHz: -46.143 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -39.771 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: 5.699 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

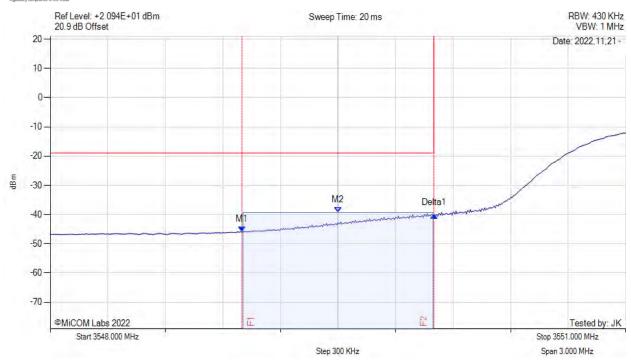
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1: 3549.000 MHz: -45.962 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3549.500 MHz: -39.378 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 5.623 dB	
Trace Mode = WRIT		

back to matrix

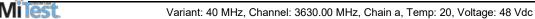
Issue Date: 9th January 2023

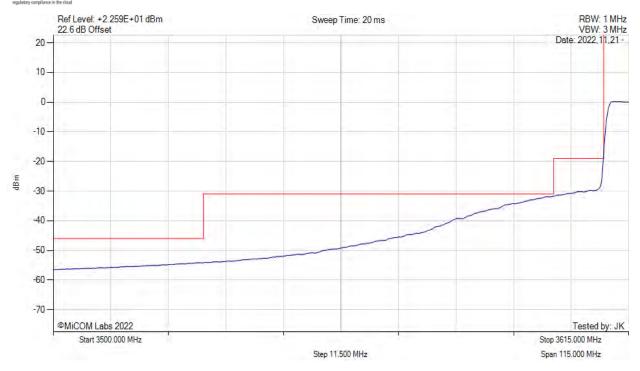
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

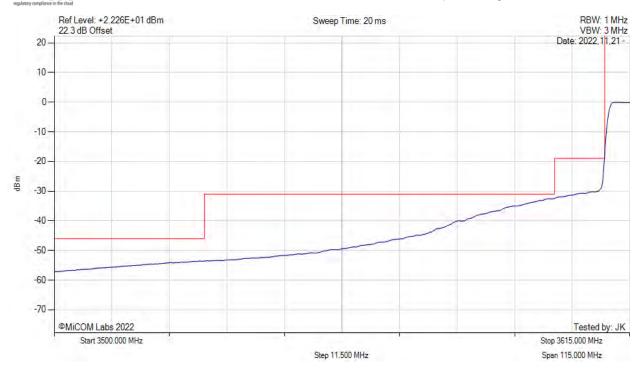
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

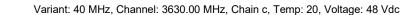
Issue Date: 9th January 2023

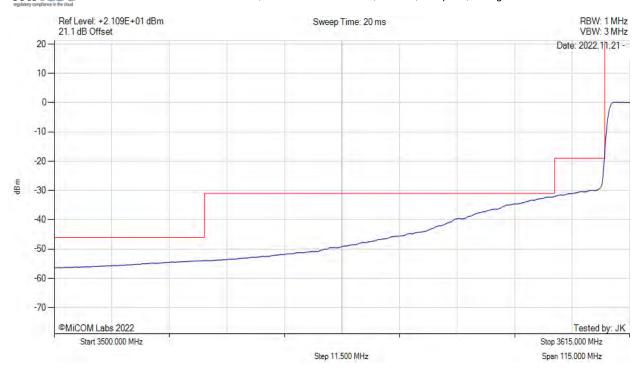
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		, , ,
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

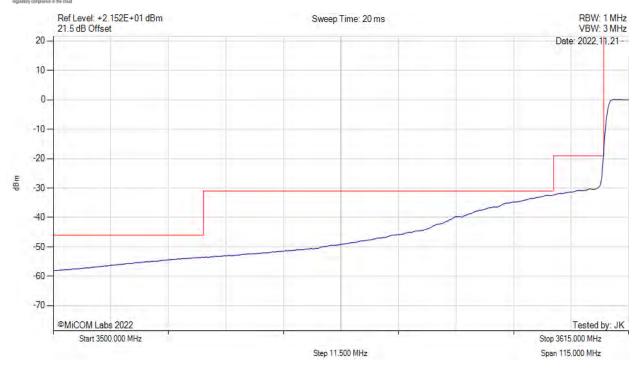
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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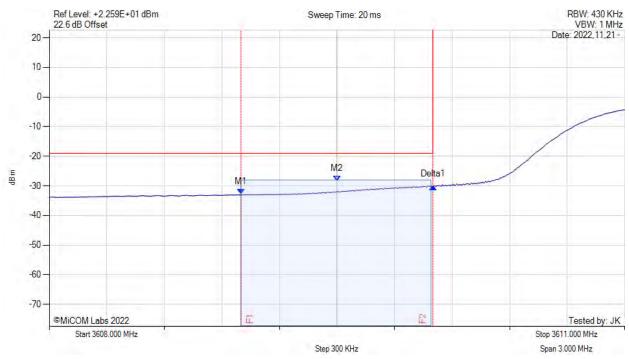


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3630.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3609.000 MHz : -32.929 dBm M2 : 3609.500 MHz : -28.330 dBm Delta1 : 1.000 MHz : 2.663 dB	Channel Frequency: 3630.00 MHz

back to matrix

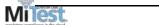
Issue Date: 9th January 2023

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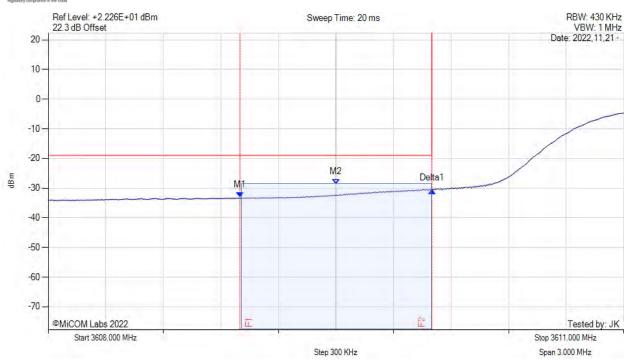


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3630.00 MHz, Chain b, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -33.247 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2: 3609.500 MHz: -28.697 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 2.525 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -33.135 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2: 3609.500 MHz: -28.442 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 2.716 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

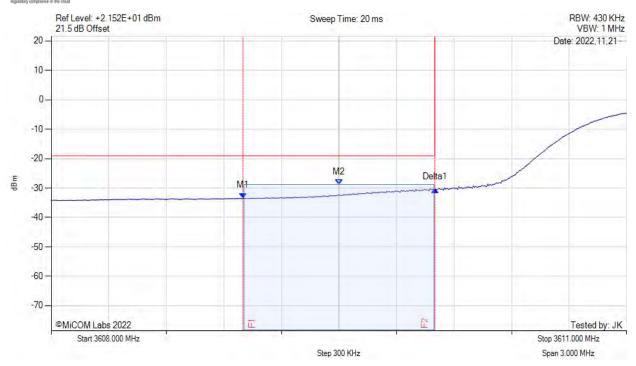
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3609.000 MHz: -33.431 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2: 3609.500 MHz: -28.743 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 2.870 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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Title: XCOM Labs XCOM 632 5G RRU

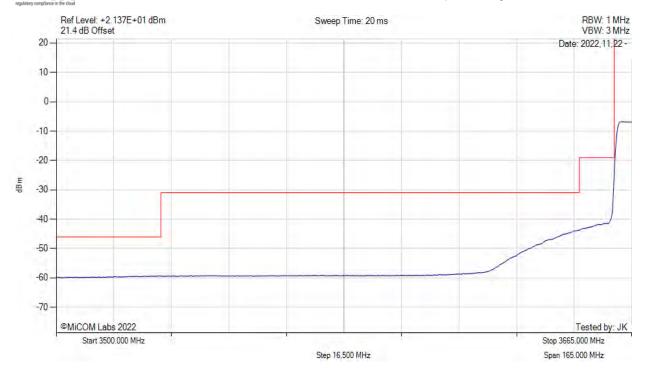
To: FCC CFR 47 Part 96 (CBRS Band)

Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

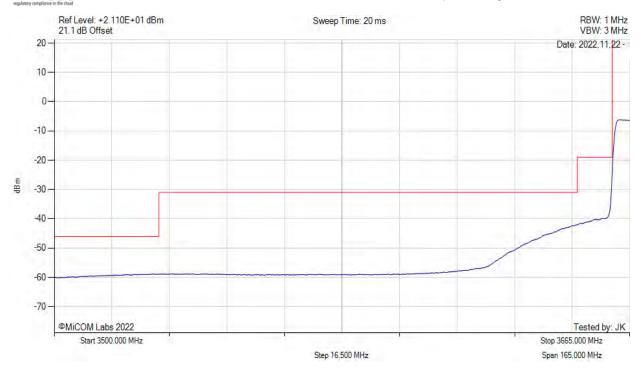
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

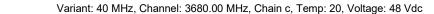
Issue Date: 9th January 2023

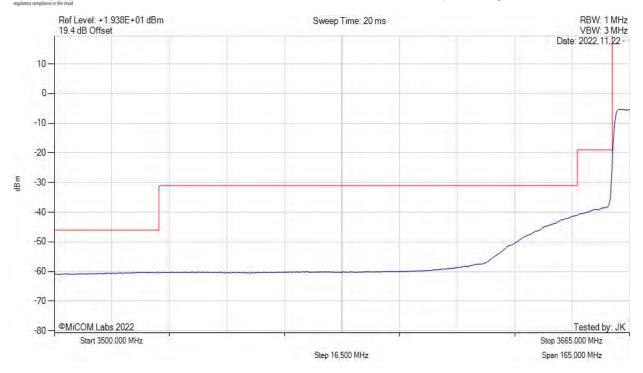
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

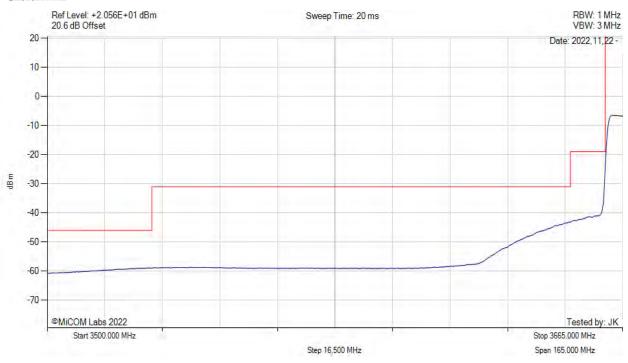
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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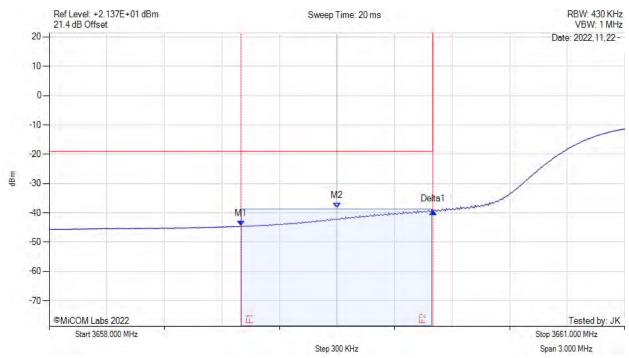


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3659.000 MHz : -44.410 dBm M2 : 3659.500 MHz : -38.353 dBm Delta1 : 1.000 MHz : 4.967 dB	Channel Frequency: 3680.00 MHz

back to matrix

Issue Date: 9th January 2023

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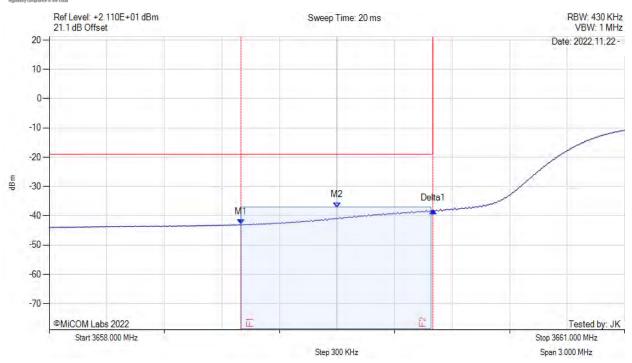


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain b, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3659.000 MHz: -43.087 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2: 3659.500 MHz: -37.182 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.926 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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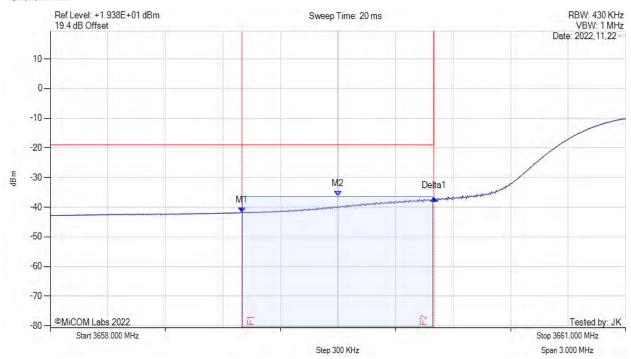


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain c, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3659.000 MHz: -41.877 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2: 3659.500 MHz: -36.202 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 4.984 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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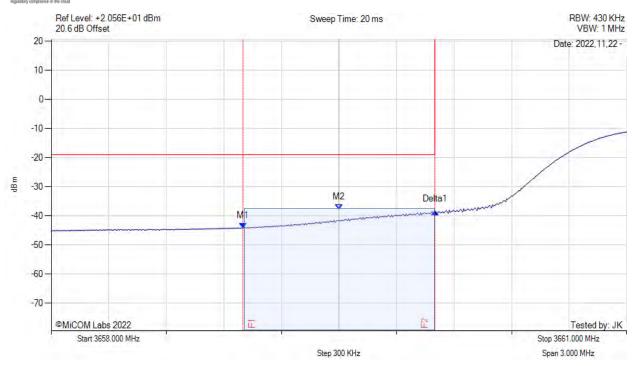


Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3659.000 MHz: -44.170 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2: 3659.500 MHz: -37.926 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : 5.725 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

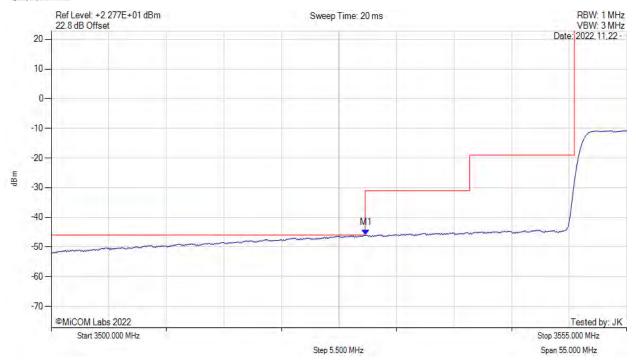
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100	M1 : 3530.070 MHz : -46.059 dBm	Channel Frequency: 3600.00 MHz
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

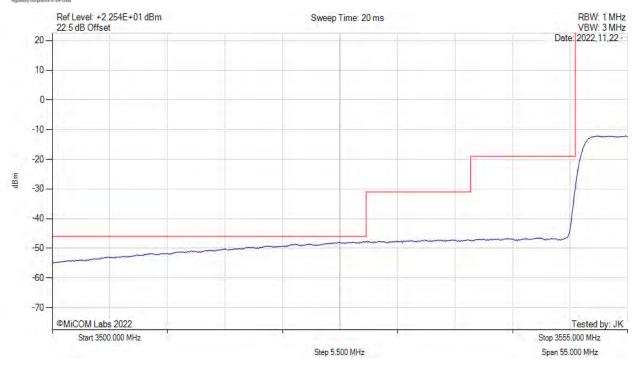
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

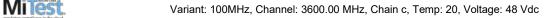
Issue Date: 9th January 2023

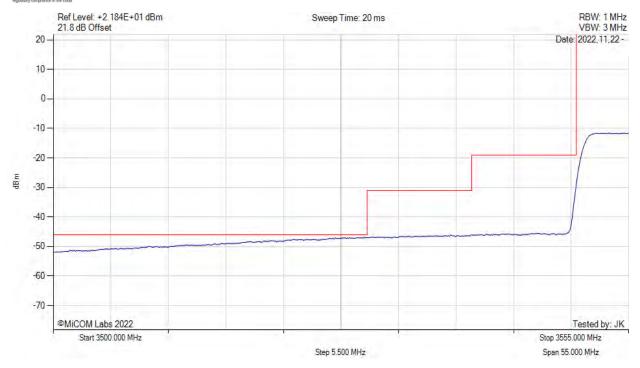
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

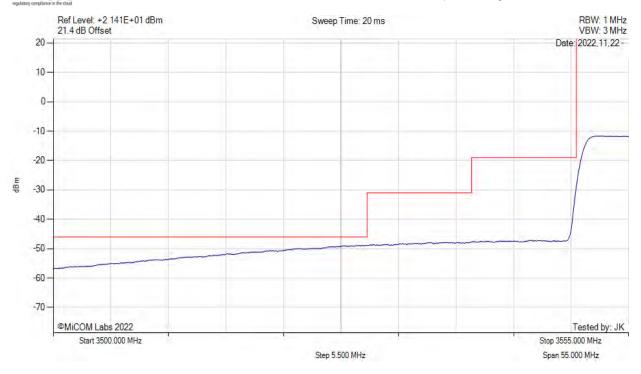
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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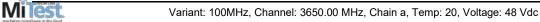


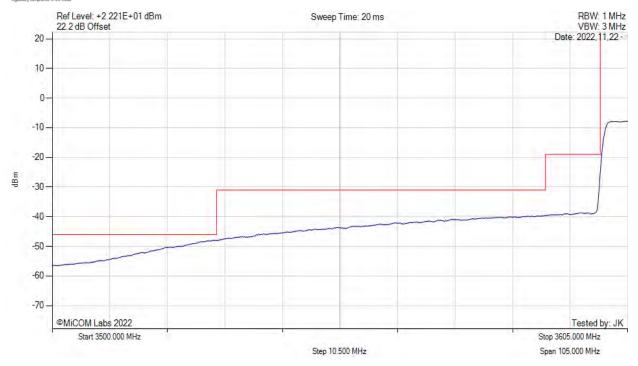
Title: XCOM Labs XCOM 632 5G RRU

To: FCC CFR 47 Part 96 (CBRS Band)

Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

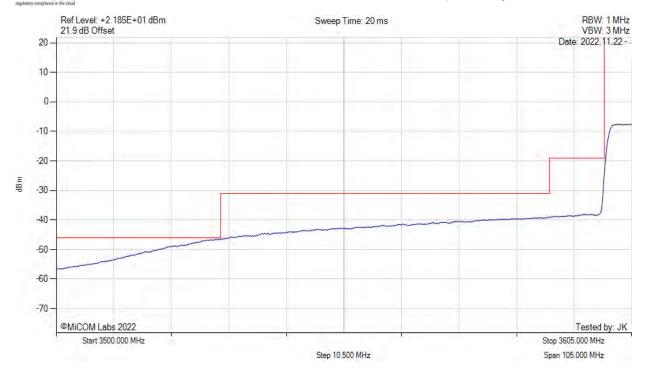
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

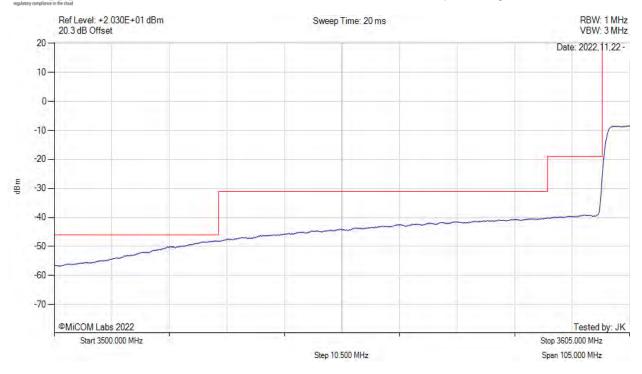
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

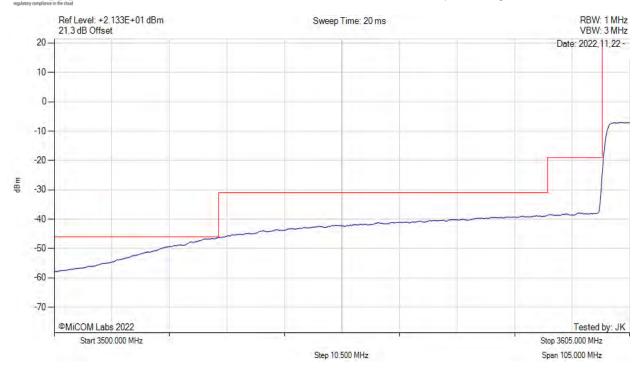
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Serial #: XCOL01-U4 Draft

CONDUCTED LOW BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

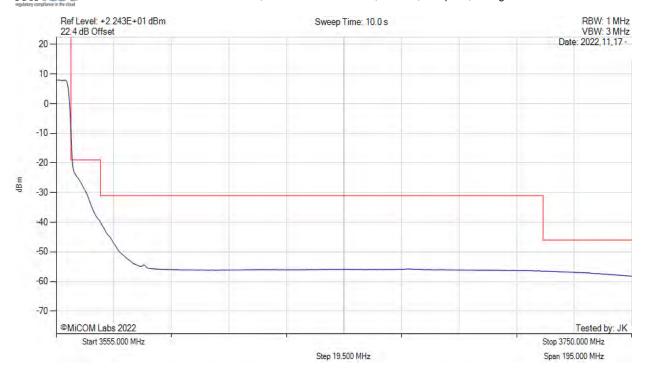
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M2:0 Hz:99.999 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

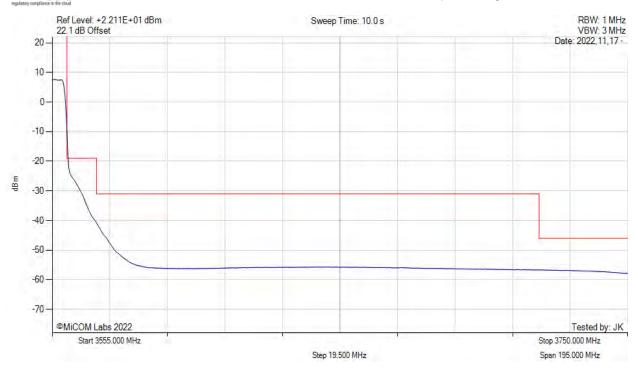
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M2:0 Hz:99.999 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

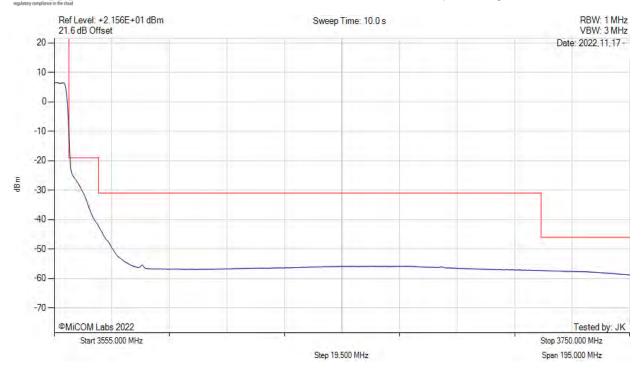
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M2: 0 Hz: 99.999 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

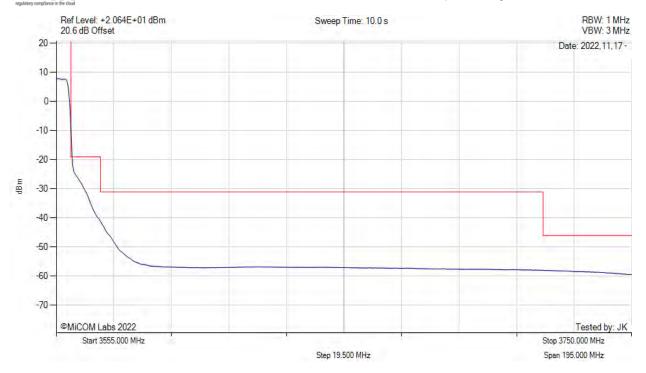
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M2:0 Hz:99.999 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = 0		
RF Atten (dB) = 10		
Trace Mode = VIEW		

back to matrix

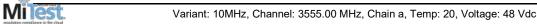
Issue Date: 9th January 2023

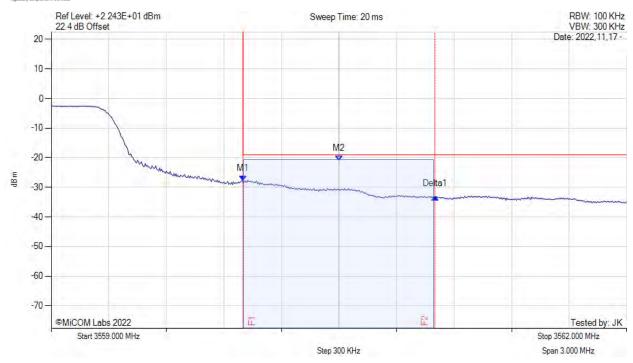
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3560.000 MHz : -27.790 dBm M2 : 3560.500 MHz : -21.040 dBm Delta1 : 1.000 MHz : -5.328 dB	Channel Frequency: 3555.00 MHz

back to matrix

Issue Date: 9th January 2023

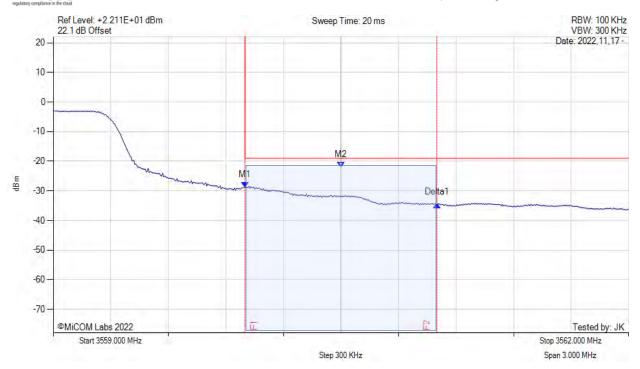
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3560.000 MHz: -28.846 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2 : 3560.500 MHz : -22.030 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -5.798 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

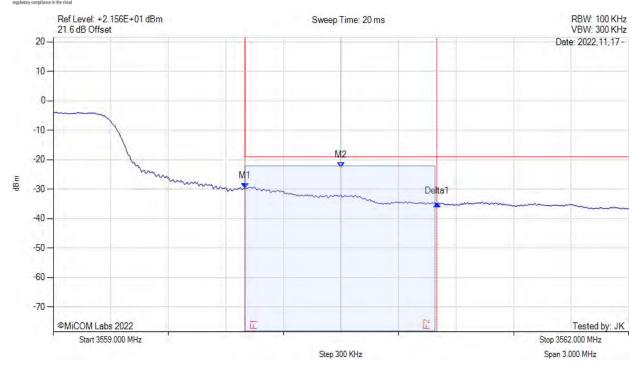
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3560.000 MHz: -29.850 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2: 3560.500 MHz: -22.630 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.065 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

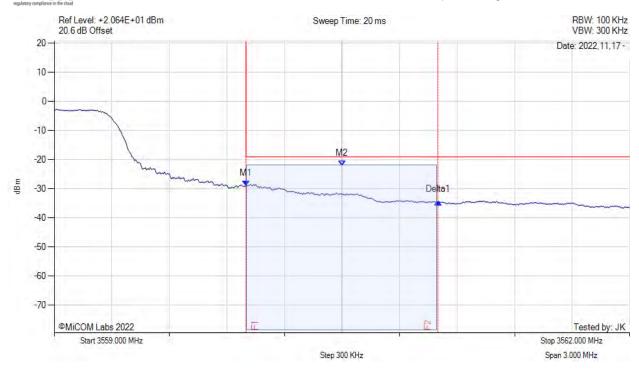
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3555.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3560.000 MHz: -28.990 dBm	Channel Frequency: 3555.00 MHz
Sweep Count = +100	M2: 3560.500 MHz: -22.042 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.535 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

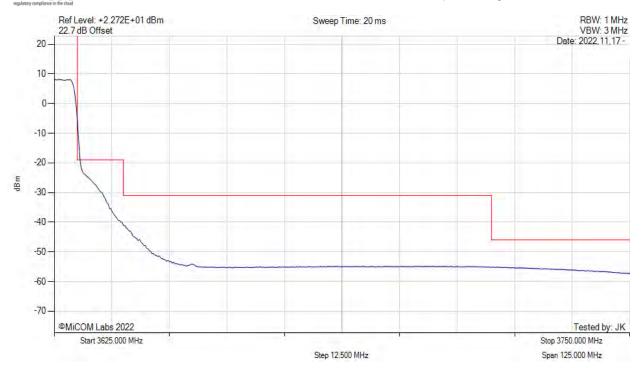
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

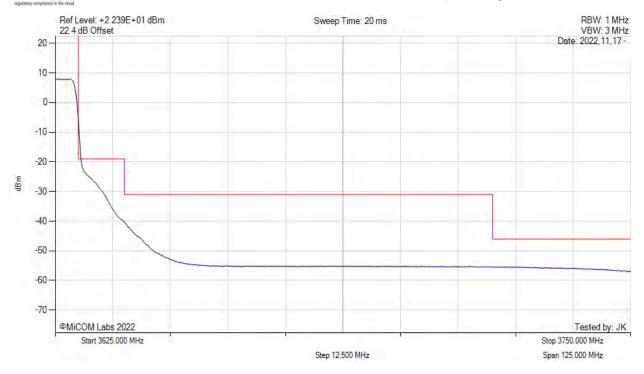
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

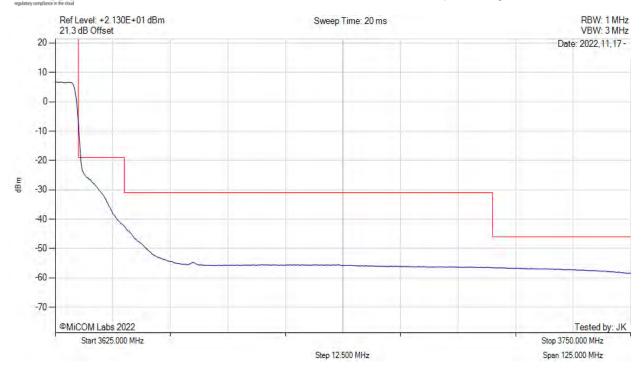
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

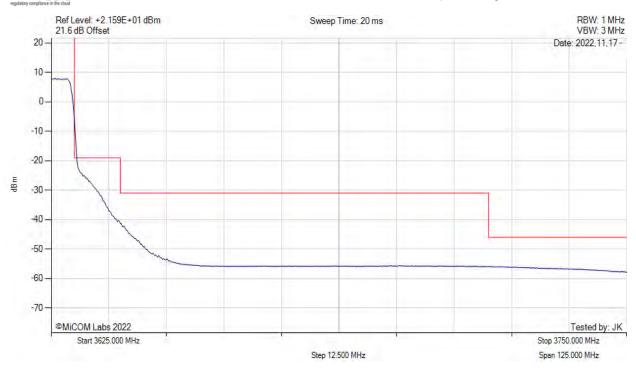
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3625.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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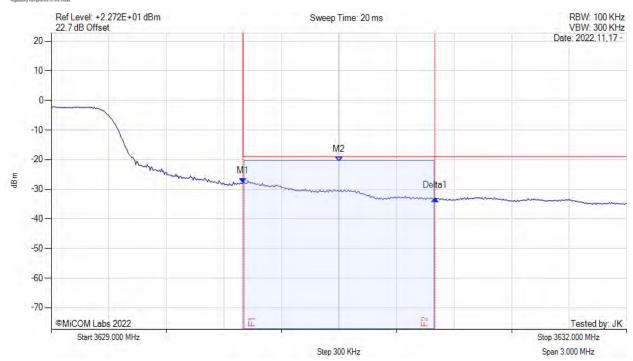


Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 10MHz, Channel: 3625.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3630.000 MHz : -27.924 dBm M2 : 3630.500 MHz : -20.857 dBm Delta1 : 1.000 MHz : -5.136 dB	Channel Frequency: 3625.00 MHz
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

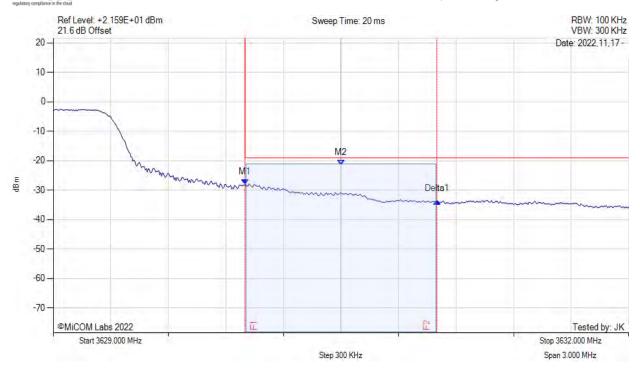
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -24.249 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2: 3630.500 MHz: -21.050 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -11.621 dB	
Trace Mode = VIEW		

back to matrix

Issue Date: 9th January 2023

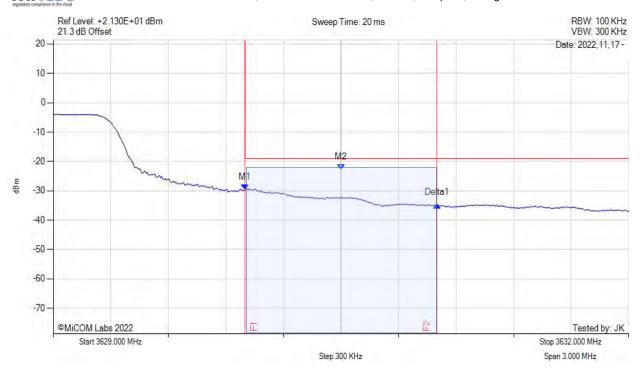
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -29.683 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2: 3630.500 MHz: -22.714 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.230 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

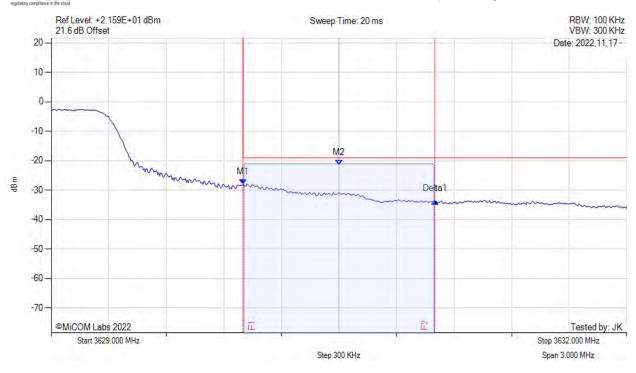
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3625.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -28.055 dBm	Channel Frequency: 3625.00 MHz
Sweep Count = +100	M2 : 3630.500 MHz : -21.556 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -5.771 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

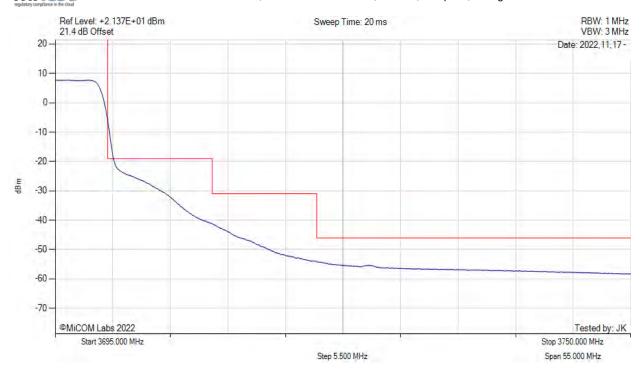
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

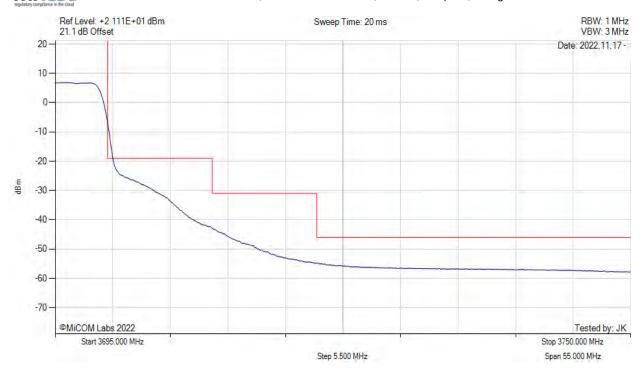
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

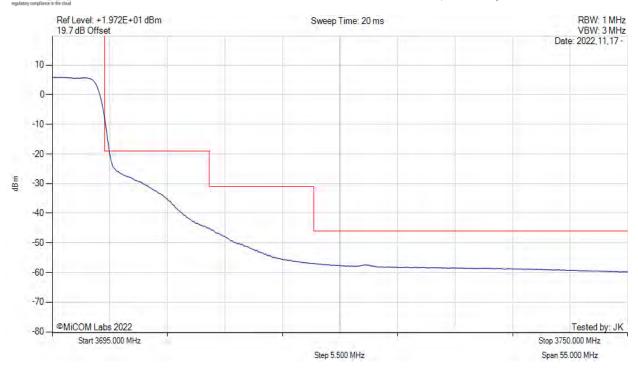
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

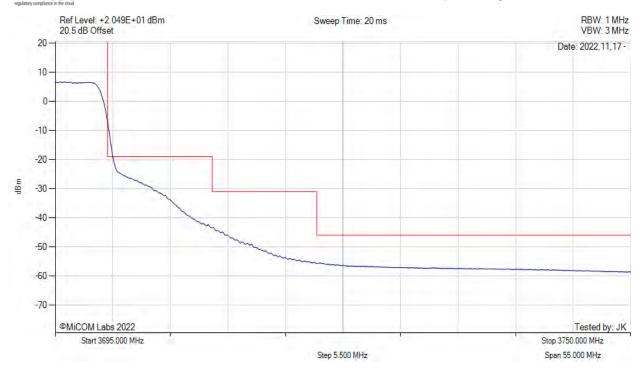
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3695.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

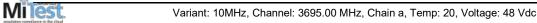
Issue Date: 9th January 2023

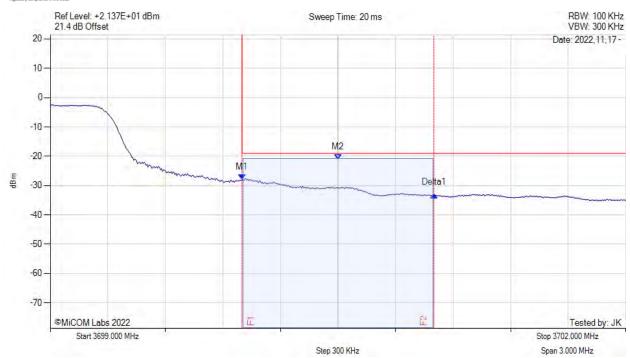
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3700.000 MHz : -28.038 dBm M2 : 3700.500 MHz : -21.084 dBm Delta1 : 1.000 MHz : -5.186 dB	Channel Frequency: 3695.00 MHz

back to matrix

Issue Date: 9th January 2023

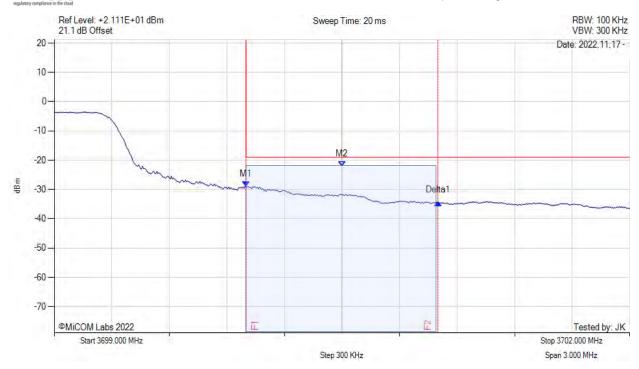
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -29.035 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -22.259 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.527 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

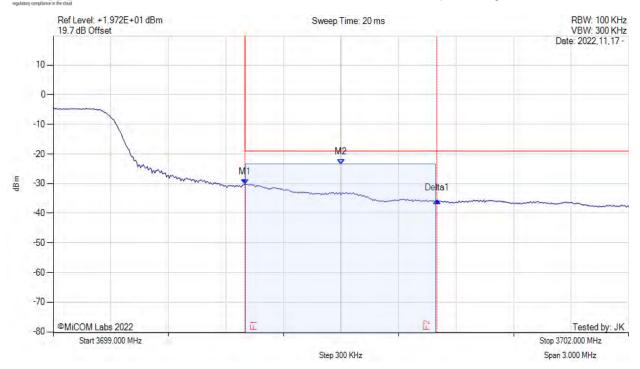
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -30.241 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -23.577 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.487 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

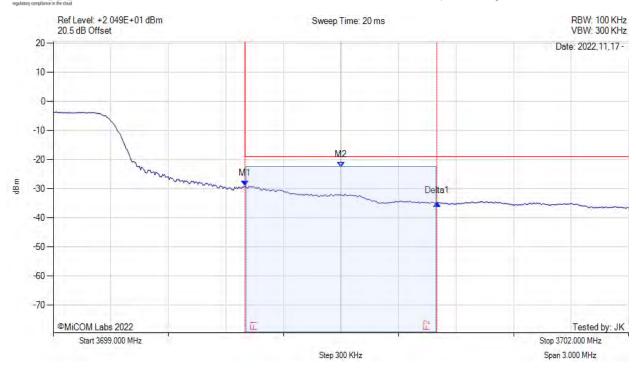
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 10MHz, Channel: 3695.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -29.115 dBm	Channel Frequency: 3695.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -22.541 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.793 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

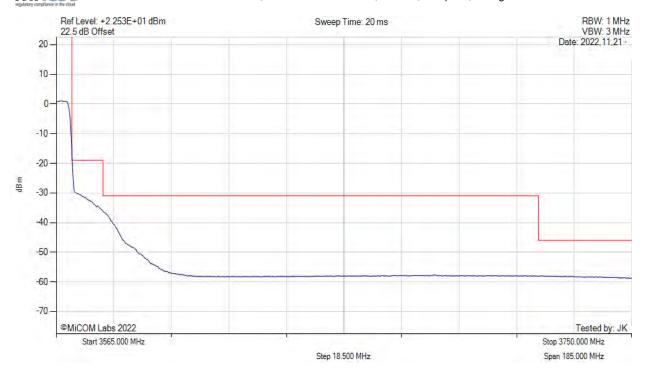
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

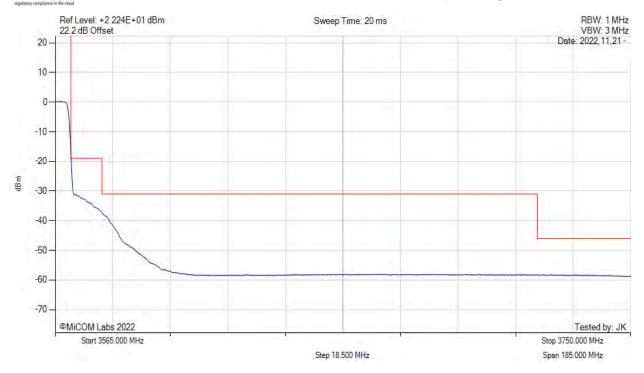
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

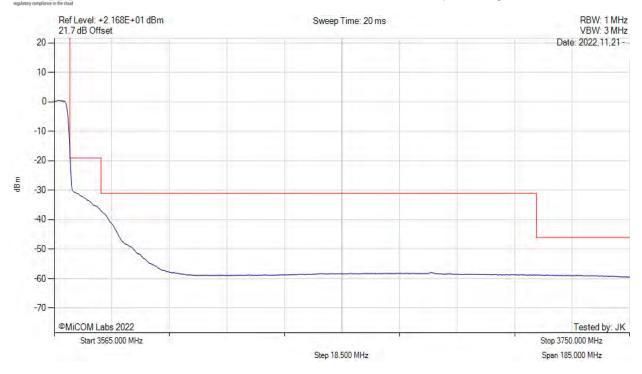
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

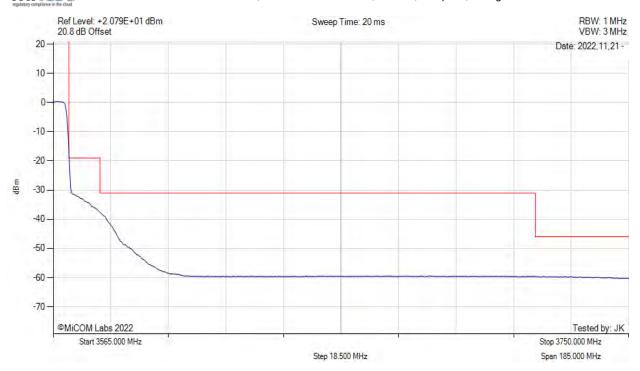
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3560.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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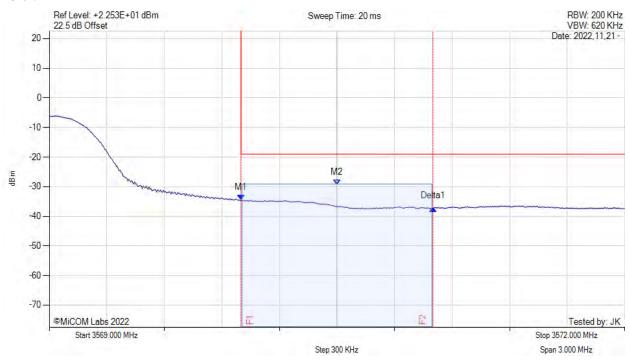


Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3560.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3570.000 MHz : -34.528 dBm M2 : 3570.500 MHz : -29.310 dBm Delta1 : 1.000 MHz : -2.773 dB	Channel Frequency: 3560.00 MHz

back to matrix

Issue Date: 9th January 2023

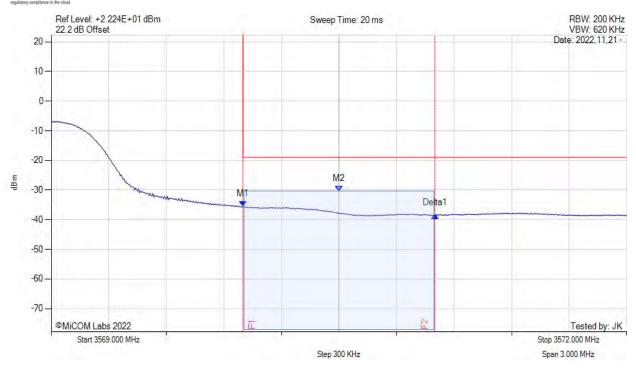
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3570.000 MHz: -35.588 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2: 3570.500 MHz: -30.472 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -2.863 dB	
Trace Mode = WRIT		

back to matrix

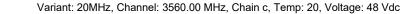
Issue Date: 9th January 2023

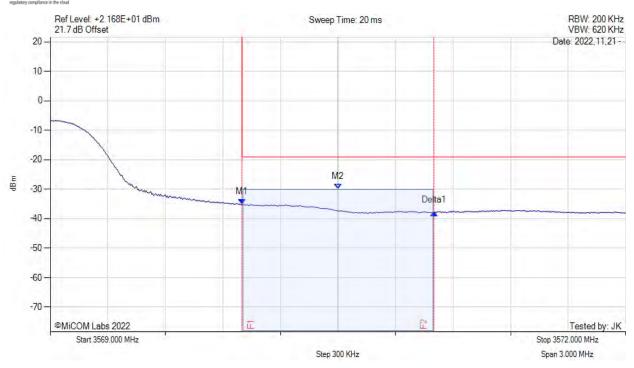
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3570.000 MHz: -35.101 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2: 3570.500 MHz: -29.915 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.846 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

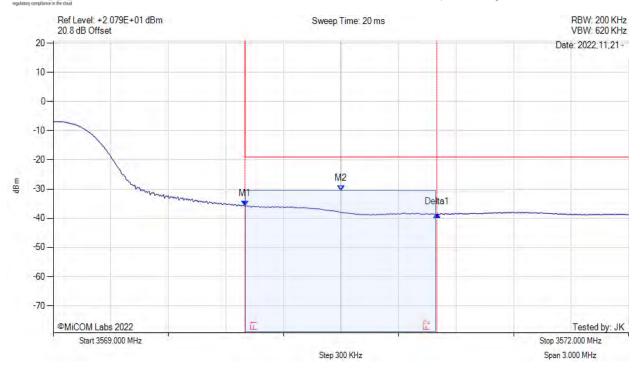
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3570.000 MHz: -35.755 dBm	Channel Frequency: 3560.00 MHz
Sweep Count = +100	M2 : 3570.500 MHz : -30.609 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.879 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

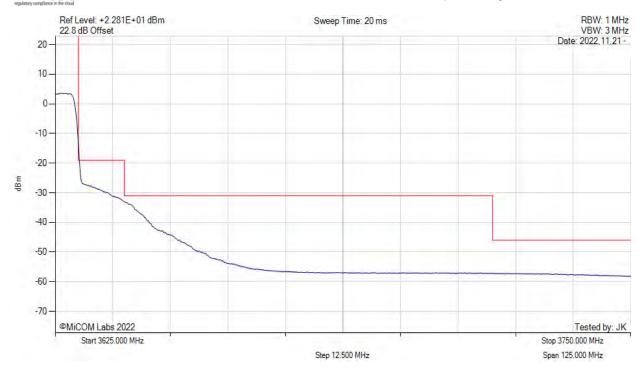
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

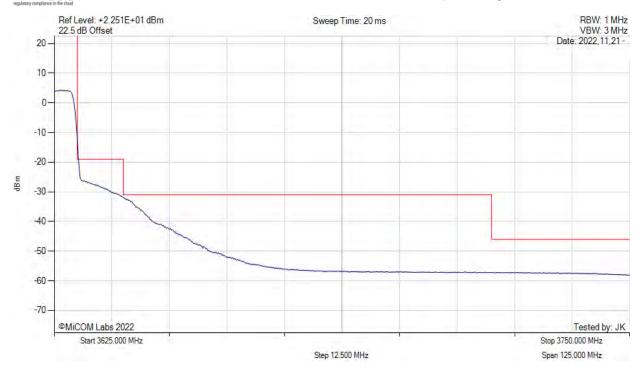
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

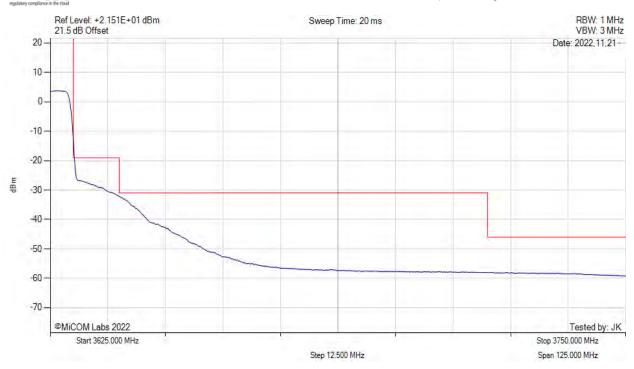
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

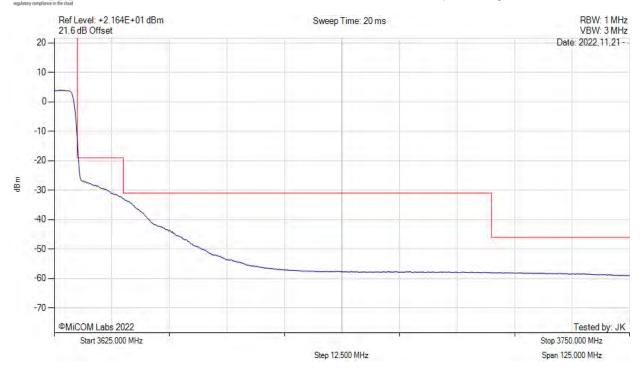
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3620.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 20MHz, Channel: 3620.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3630.000 MHz : -31.893 dBm M2 : 3630.500 MHz : -29.310 dBm Delta1 : 1.000 MHz : -2.767 dB	Channel Frequency: 3620.00 MHz
Trace Mode = WRIT	Delta 1 . 1.000 WHZ2.707 UB	

back to matrix

Issue Date: 9th January 2023

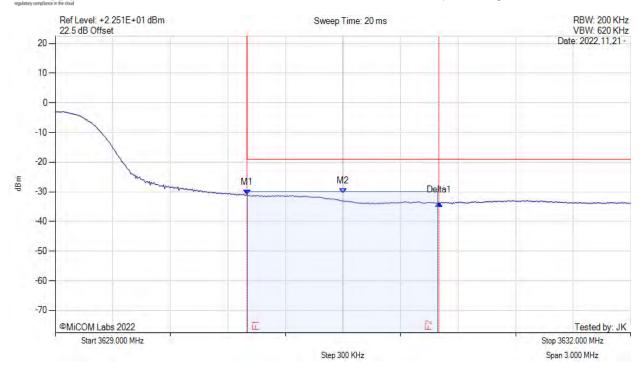
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -31.038 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2: 3630.500 MHz: -30.472 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -2.692 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

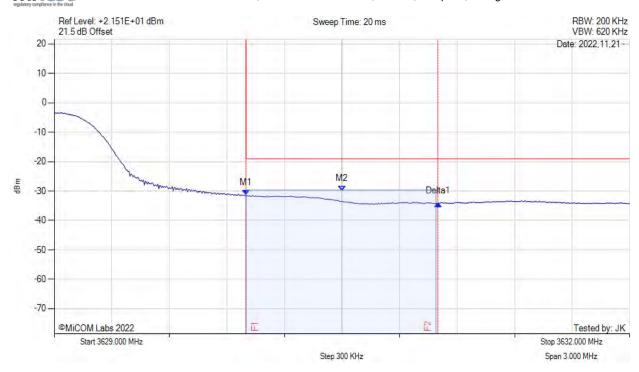
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 20MHz, Channel: 3620.00 MHz, Chain c, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -31.472 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2 : 3630.500 MHz : -29.915 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.785 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

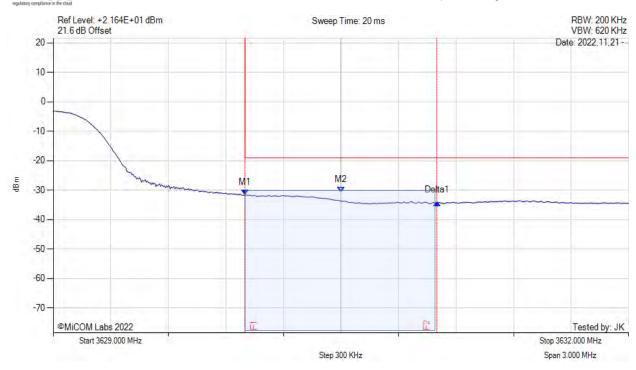
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE

Variant: 20MHz, Channel: 3620.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3630.000 MHz: -31.697 dBm	Channel Frequency: 3620.00 MHz
Sweep Count = +100	M2: 3630.500 MHz: -30.609 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.518 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

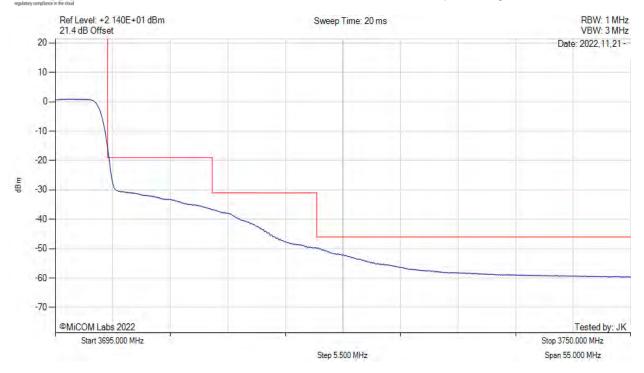
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

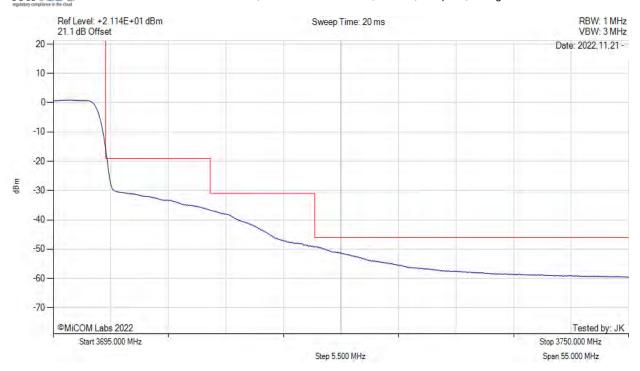
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

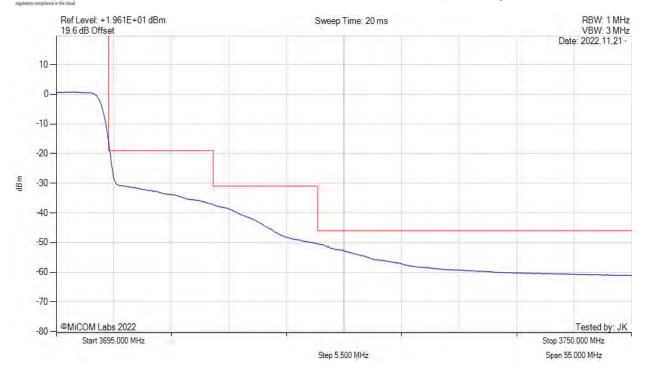
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

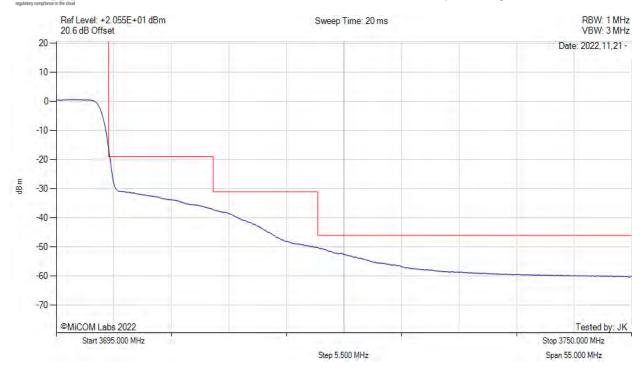
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3690.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

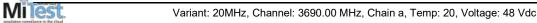
Issue Date: 9th January 2023

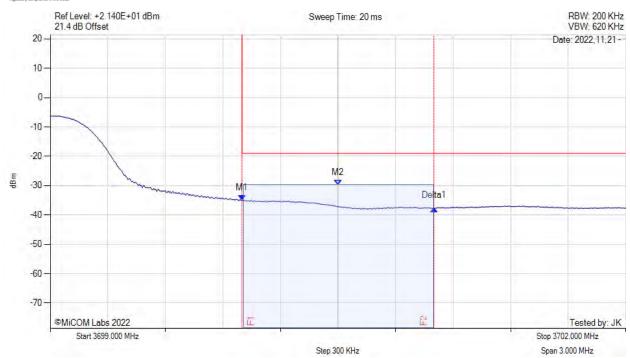
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3700.000 MHz : -35.014 dBm M2 : 3700.500 MHz : -29.779 dBm Delta1 : 1.000 MHz : -2.723 dB	Channel Frequency: 3690.00 MHz

back to matrix

Issue Date: 9th January 2023

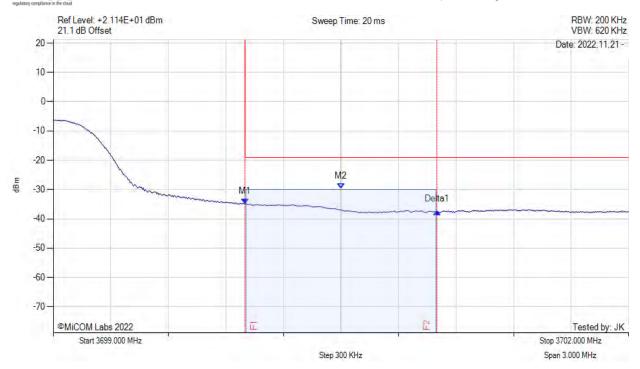
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -35.004 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -29.711 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.511 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

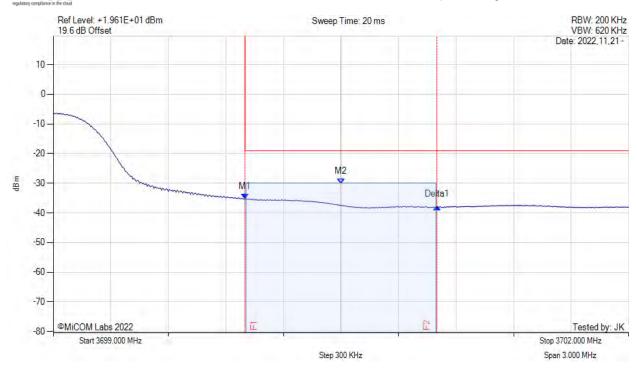
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -35.418 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -30.127 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.544 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

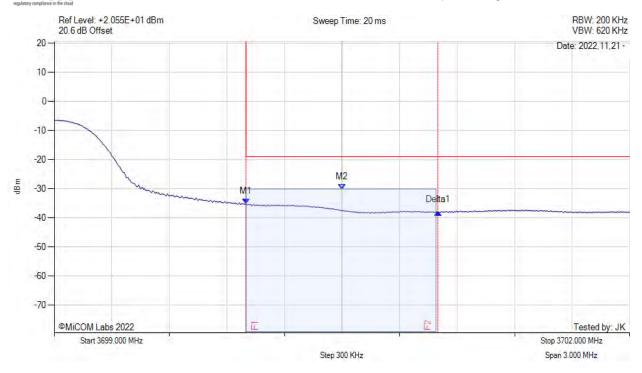
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -35.235 dBm	Channel Frequency: 3690.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -30.146 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -2.775 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

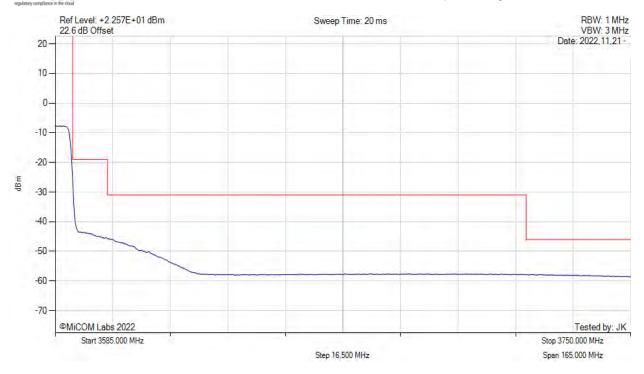
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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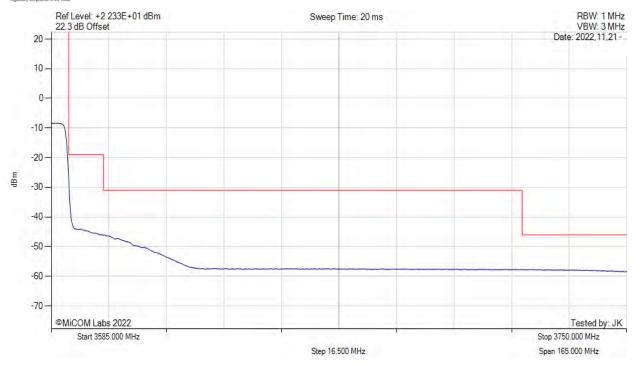
Title: XCOM Labs XCOM 632 5G RRU

o: FCC CFR 47 Part 96 (CBRS Band)

Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		, , ,
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

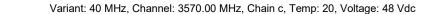
Issue Date: 9th January 2023

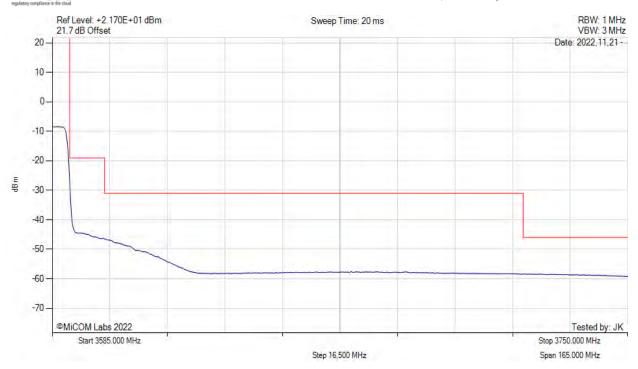
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

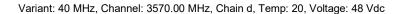
Issue Date: 9th January 2023

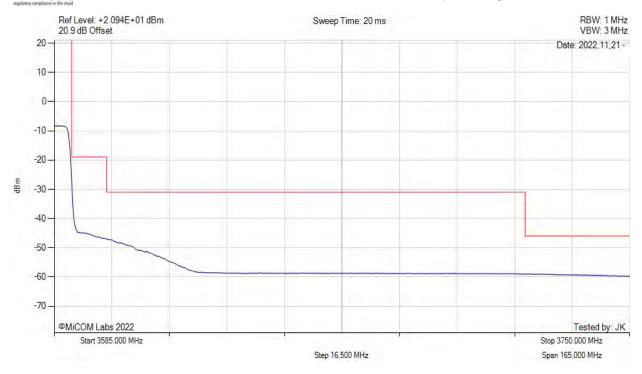
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3570.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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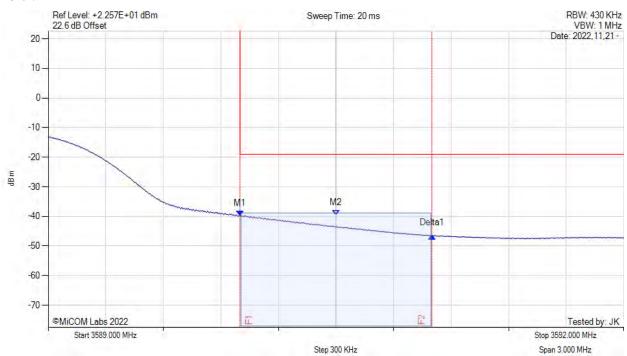


Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3570.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3590.000 MHz : -39.795 dBm M2 : 3590.500 MHz : -39.542 dBm Delta1 : 1.000 MHz : -6.737 dB	Channel Frequency: 3570.00 MHz

back to matrix

Issue Date: 9th January 2023

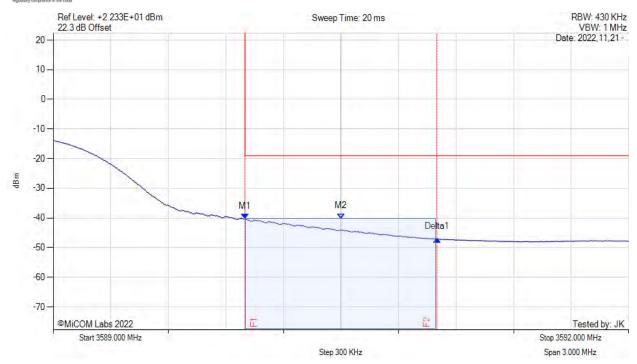
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3590.000 MHz: -40.238 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3590.500 MHz: -40.210 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -6.807 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

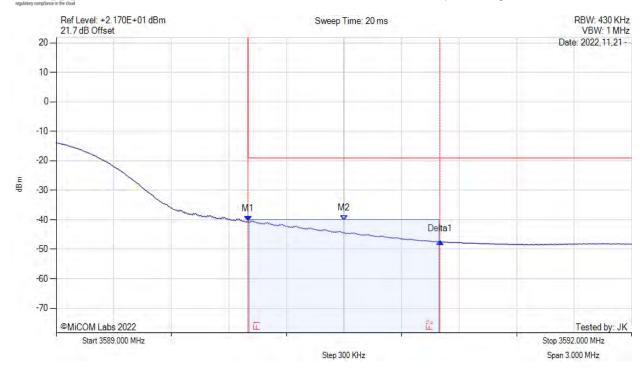
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3590.000 MHz: -40.591 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3590.500 MHz: -40.170 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -6.834 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

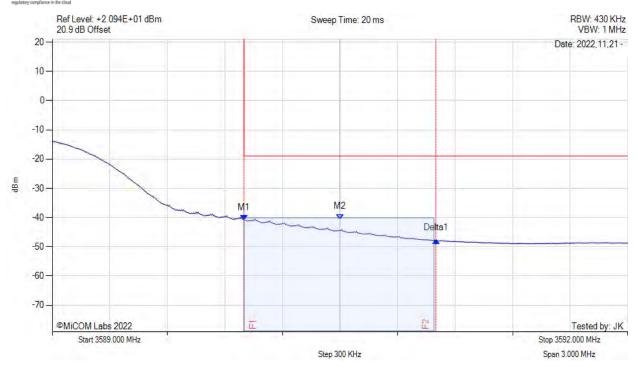
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3590.000 MHz: -40.855 dBm	Channel Frequency: 3570.00 MHz
Sweep Count = +100	M2: 3590.500 MHz: -40.584 dBm	
RF Atten (dB) = 10	Delta1: 1.000 MHz: -7.052 dB	
Trace Mode = WRIT		

back to matrix

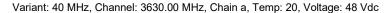
Issue Date: 9th January 2023

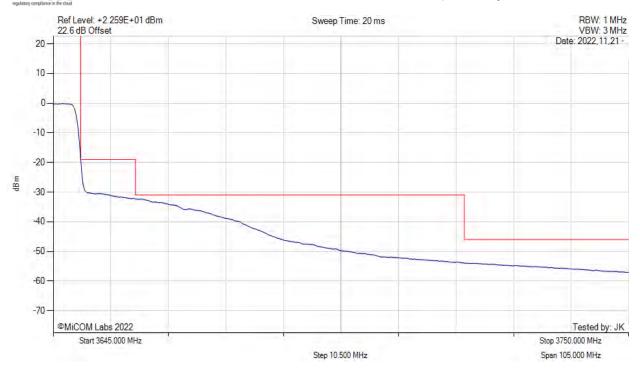
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

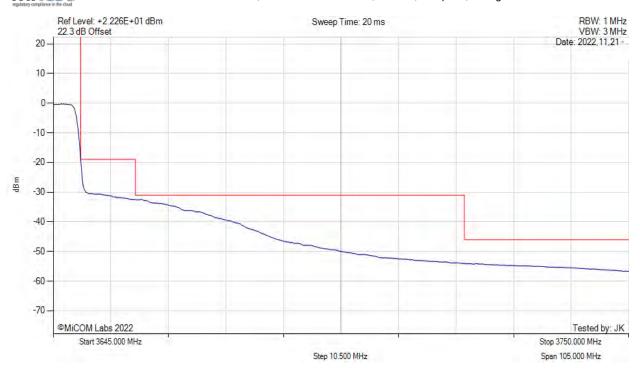
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

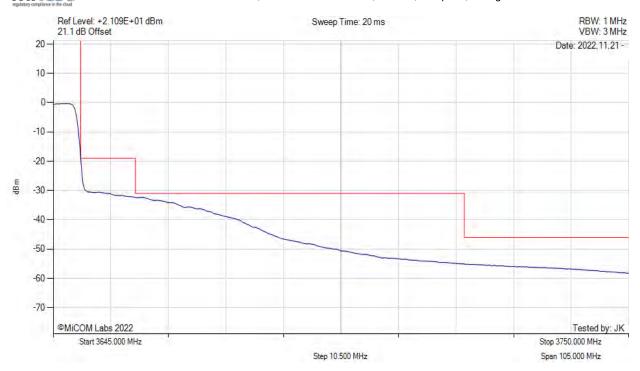
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

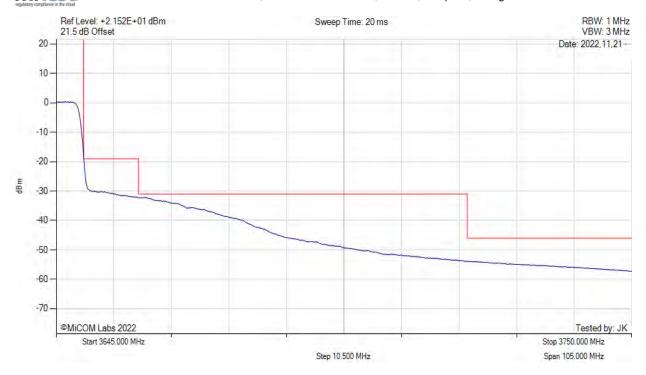
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3630.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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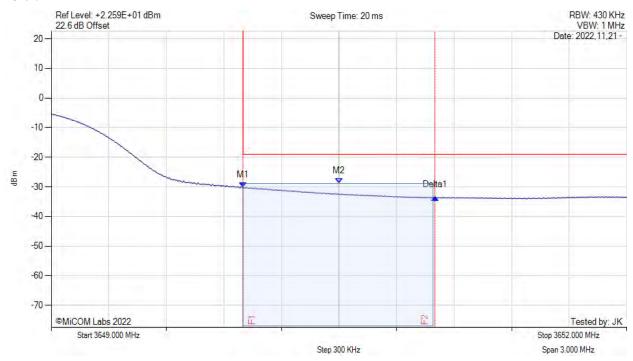
XCOL01-U4 Draft

Serial #:

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3630.00 MHz, Chain a, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
	M1 : 3650.000 MHz : -30.281 dBm M2 : 3650.500 MHz : -28.755 dBm Delta1 : 1.000 MHz : -3.347 dB	Channel Frequency: 3630.00 MHz
Trace Mode = WRIT		

back to matrix

9th January 2023 Issue Date:

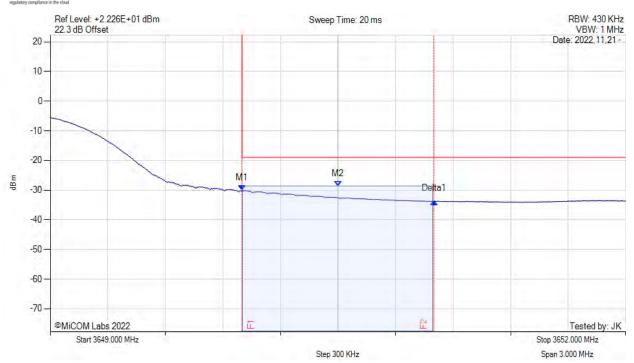
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3650.000 MHz: -30.197 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2 : 3650.500 MHz : -28.805 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -3.534 dB	
Trace Mode = WRIT		

back to matrix

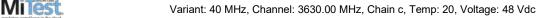
Issue Date: 9th January 2023

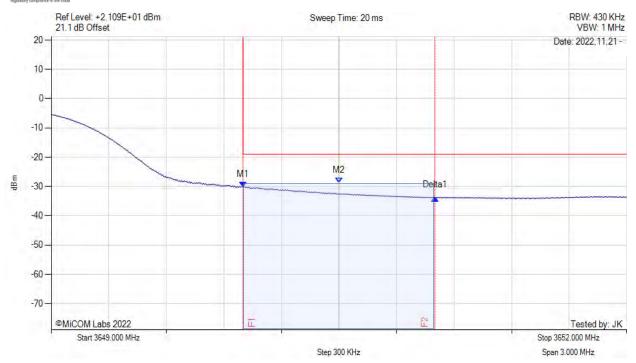
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3650.000 MHz: -30.190 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2 : 3650.500 MHz : -28.793 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -3.685 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

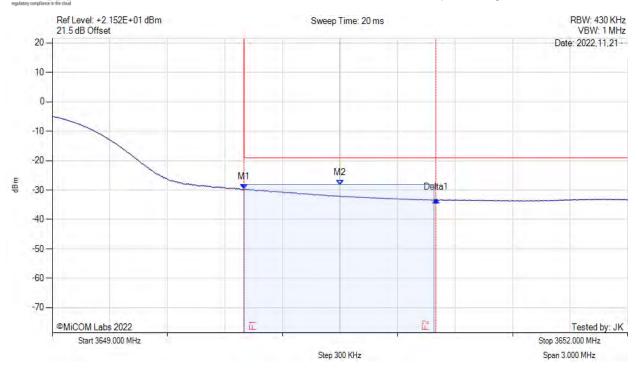
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3650.000 MHz: -29.701 dBm	Channel Frequency: 3630.00 MHz
Sweep Count = +100	M2 : 3650.500 MHz : -28.343 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -3.587 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

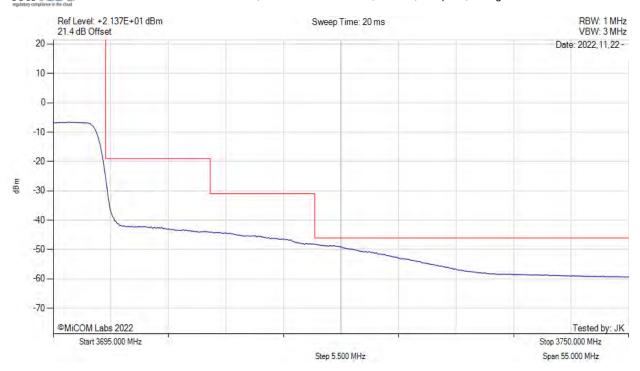
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

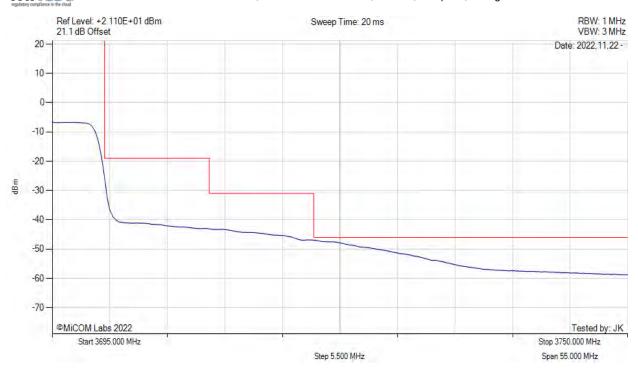
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

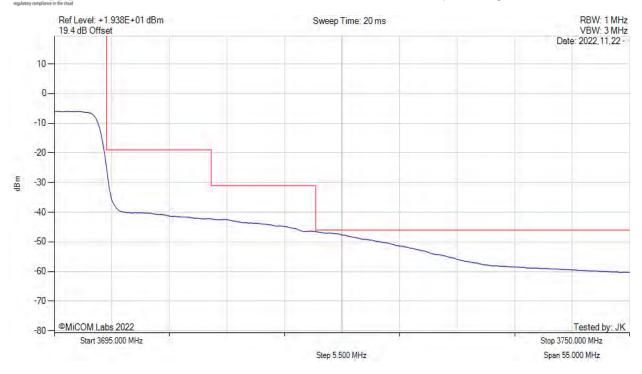
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

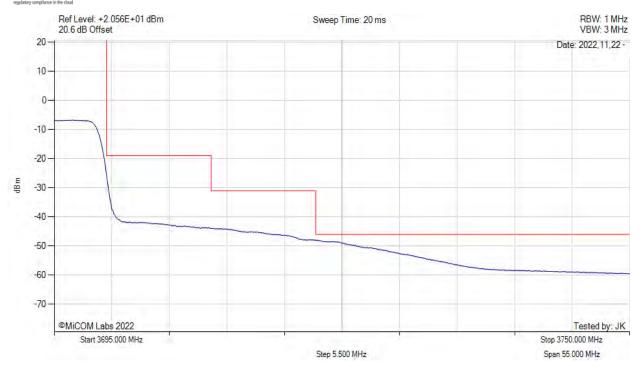
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3680.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

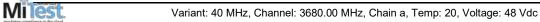
Issue Date: 9th January 2023

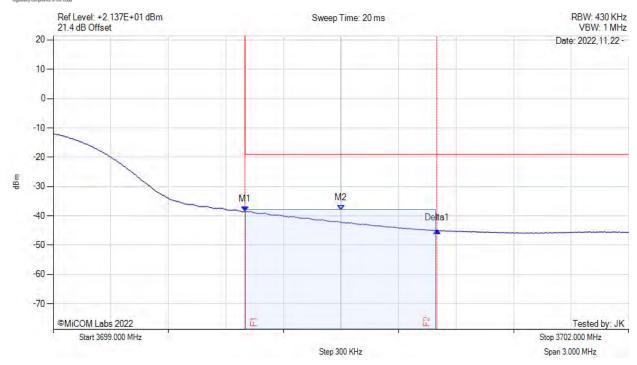
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Sweep Count = +100	M1 : 3700.000 MHz : -38.670 dBm M2 : 3700.500 MHz : -38.182 dBm Delta1 : 1.000 MHz : -6.278 dB	Channel Frequency: 3680.00 MHz

back to matrix

Issue Date: 9th January 2023

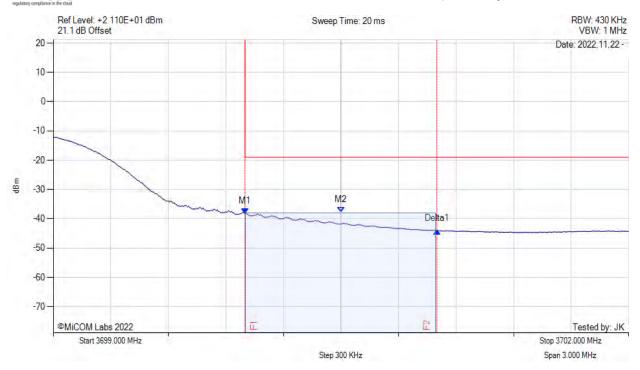
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -38.316 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -37.803 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -5.801 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

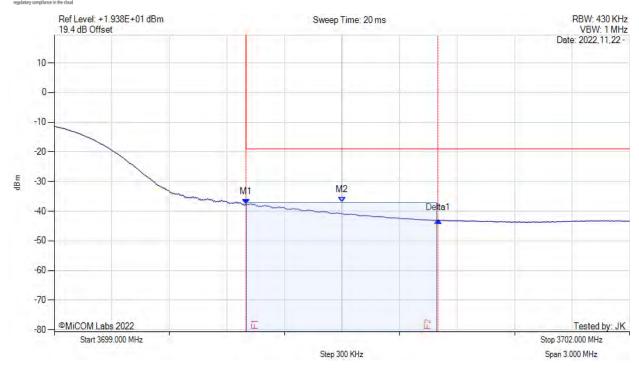
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -37.762 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2: 3700.500 MHz: -36.961 dBm	·
RF Atten (dB) = 10	Delta1: 1.000 MHz: -5.346 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE



Variant: 40 MHz, Channel: 3680.00 MHz, Chain d, Temp: 20, Voltage: 48 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER	M1: 3700.000 MHz: -38.442 dBm	Channel Frequency: 3680.00 MHz
Sweep Count = +100	M2 : 3700.500 MHz : -38.151 dBm	
RF Atten (dB) = 10	Delta1 : 1.000 MHz : -6.490 dB	
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

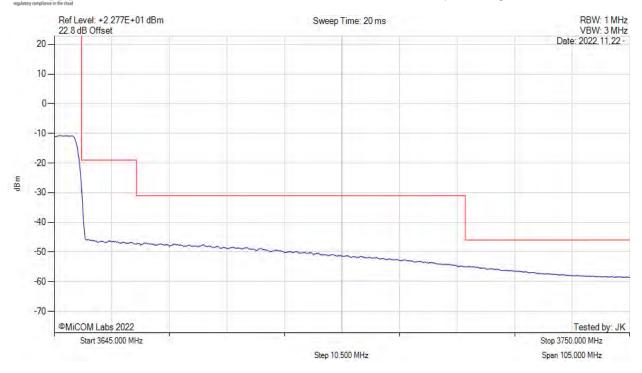
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

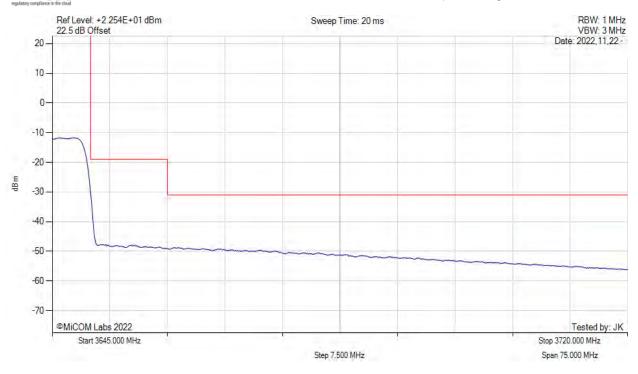
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

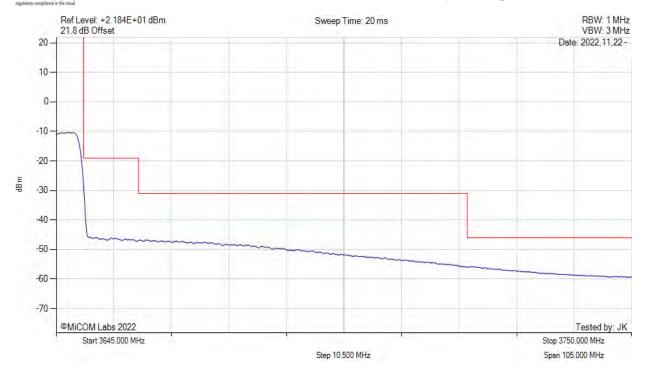
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

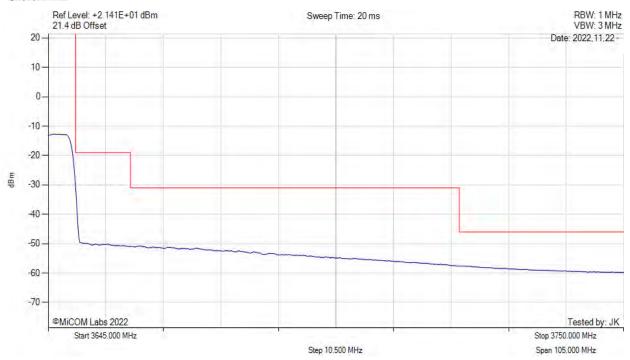
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3600.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

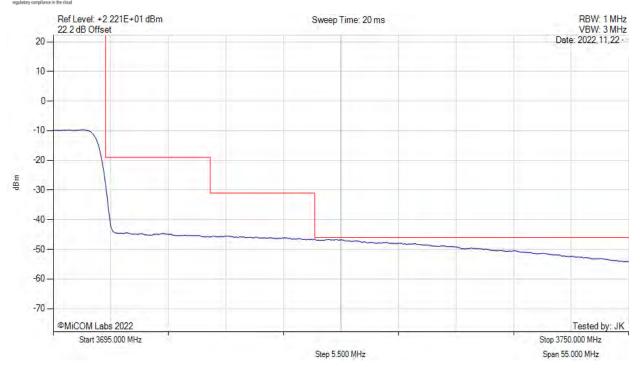
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
RF Atten (dB) = 10		
Trace Mode = WRIT		

back to matrix

Issue Date: 9th January 2023

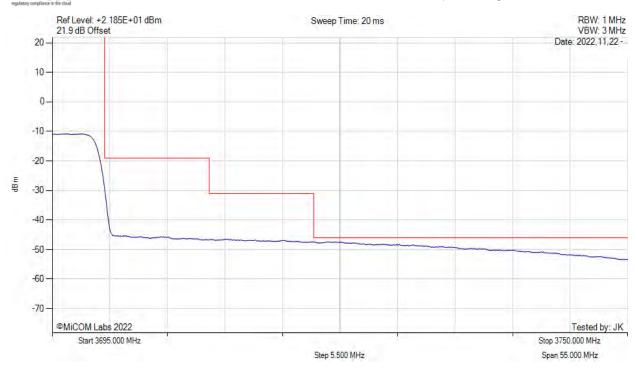
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER		Channel Frequency: 3650.00 MHz
Sweep Count = +100		
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back to matrix

Issue Date: 9th January 2023

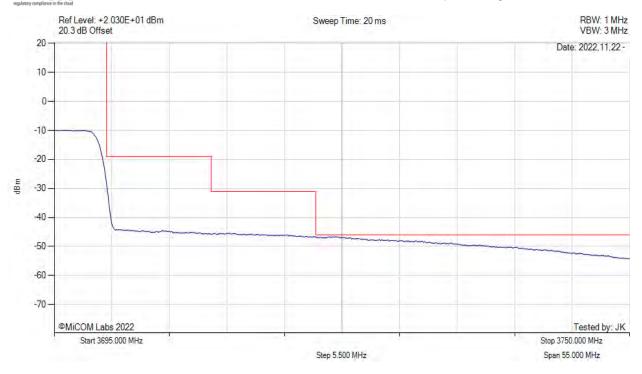
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
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back to matrix

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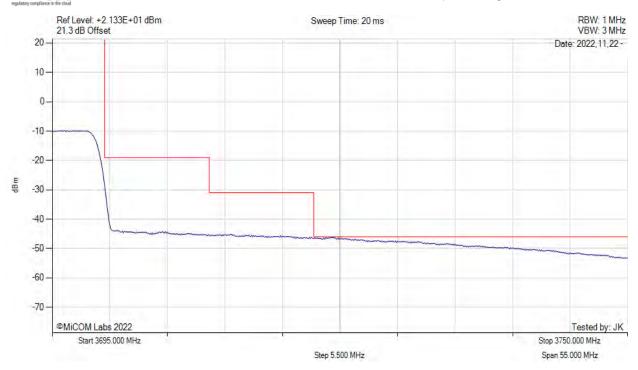
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Serial #: XCOL01-U4 Draft

CONDUCTED HIGH BAND-EDGE EMISSIONS - AVERAGE





Analyzer Setup	Marker:Frequency:Amplitude	Test Results
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back to matrix

Issue Date: 9th January 2023

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