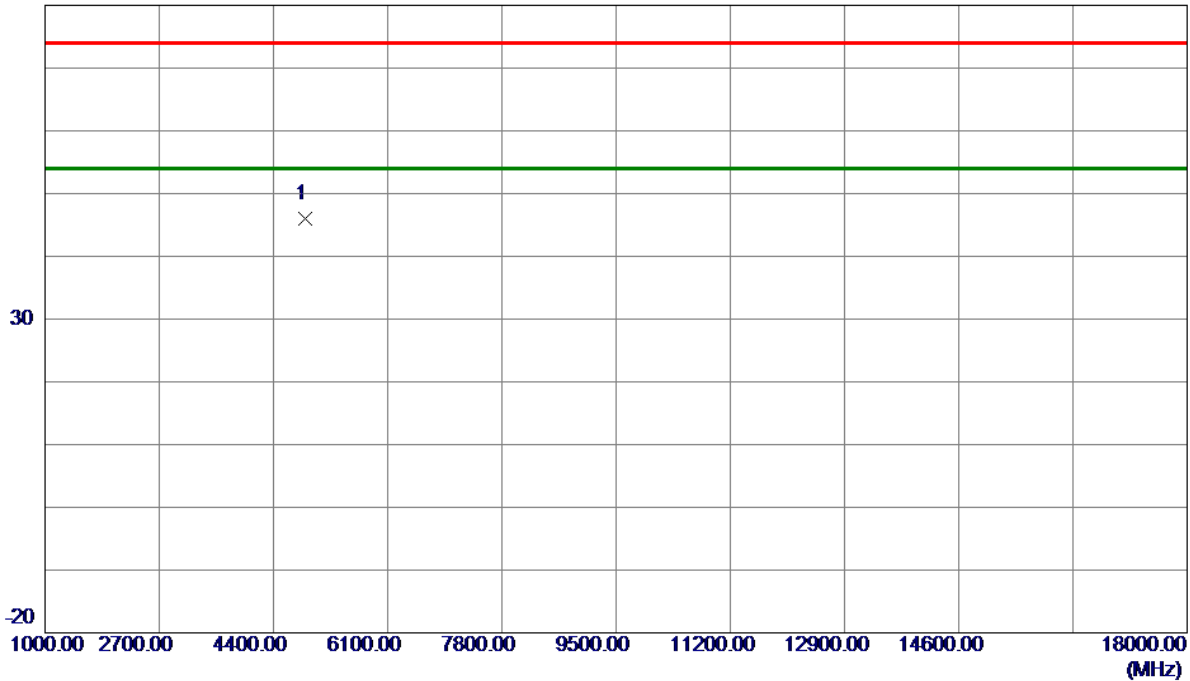


Test Mode:	TX N-40M Mode 2437 MHz
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Horizontal

80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.4080	56.82	-10.79	46.03	74.00	-27.97	Peak	

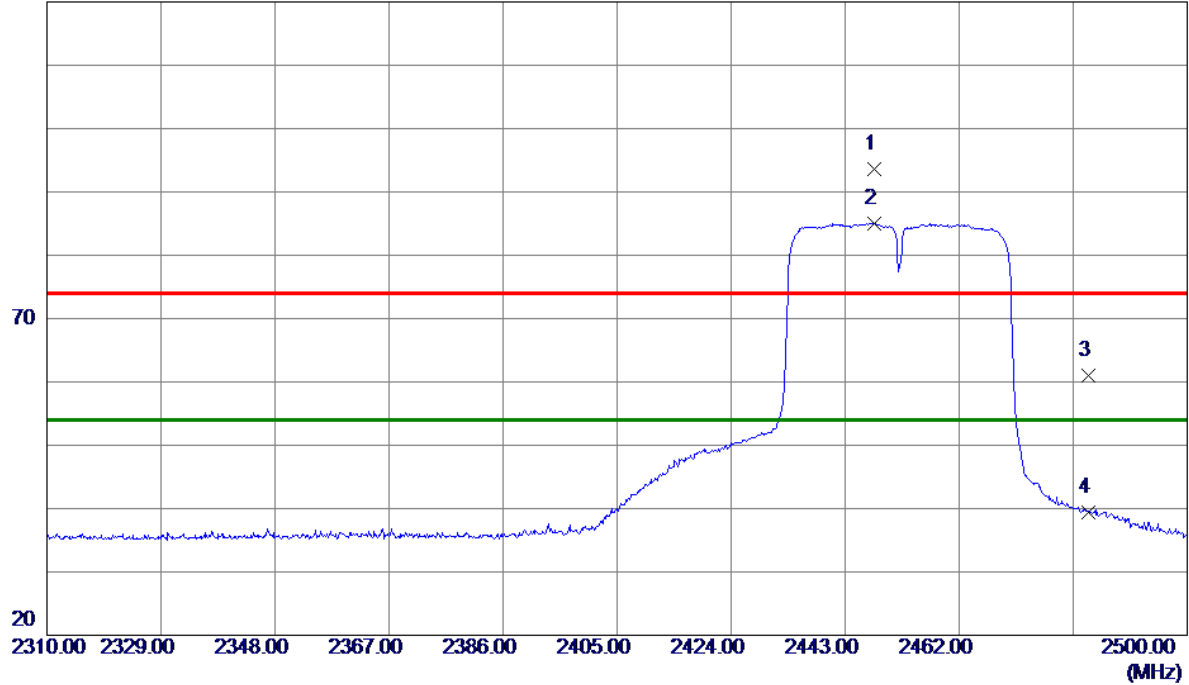
REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode: TX N-40M Mode 2452 MHz

Vertical

120 dBuV/m



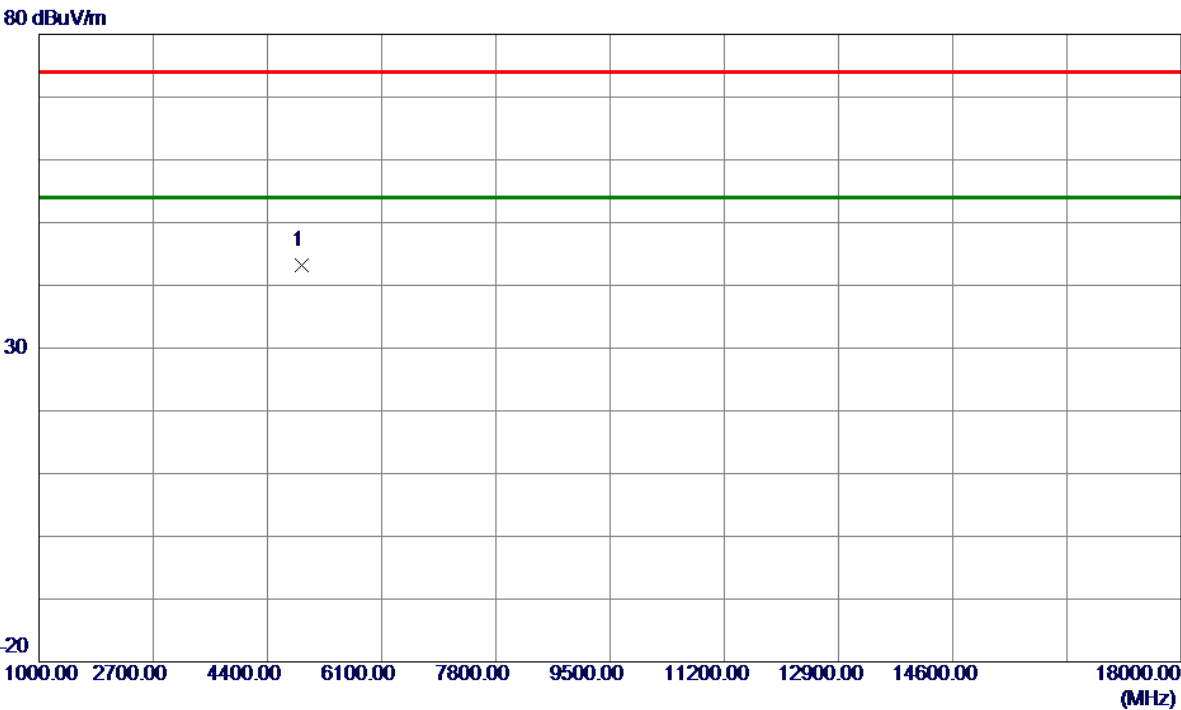
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2447.9400	61.96	31.72	93.68	74.00	19.68	Peak	No limit
2 *	2447.9400	53.32	31.72	85.04	54.00	31.04	AVG	No limit
3	2483.5000	29.37	31.71	61.08	74.00	-12.92	Peak	
4	2483.5000	7.64	31.71	39.35	54.00	-14.65	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode:	TX N-40M Mode 2452 MHz
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Vertical



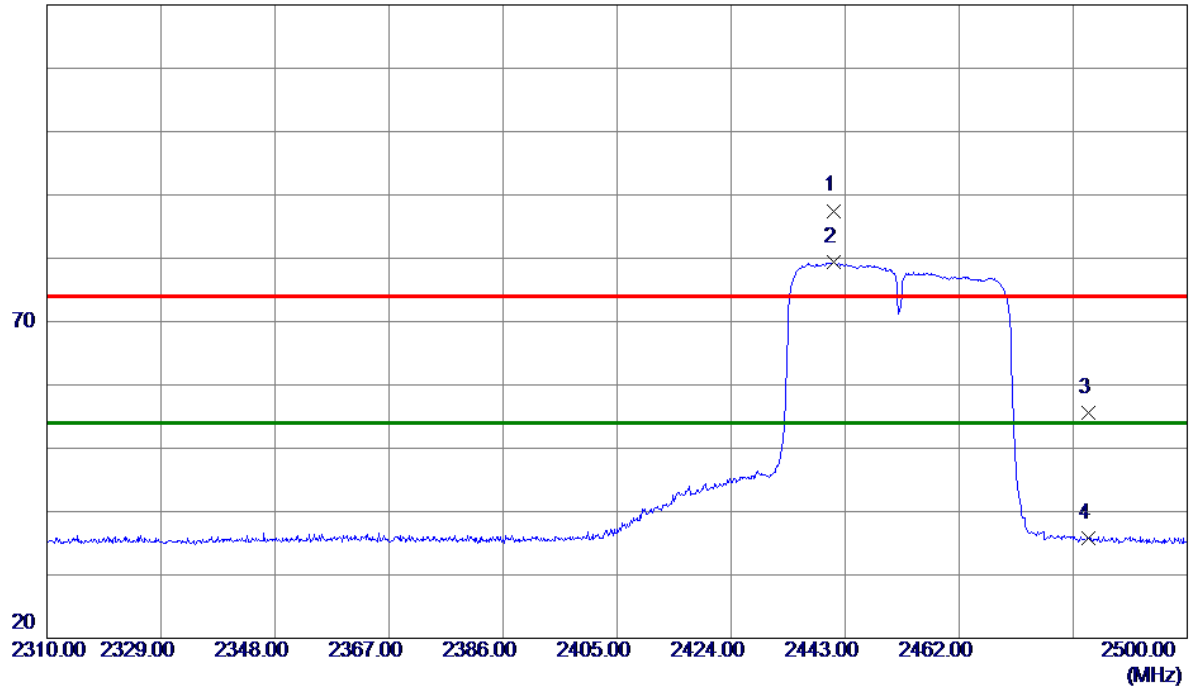
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4901.5680	53.98	-10.73	43.25	74.00	-30.75	Peak	

REMARKS:
 (1) Measurement Value = Reading Level + Correct Factor.
 (2) Margin Level = Measurement Value - Limit Value.

Test Mode: TX N-40M Mode 2452 MHz

Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2441.1000	55.78	31.72	87.50	74.00	13.50	Peak	No limit
2 *	2441.1000	47.61	31.72	79.33	54.00	25.33	AVG	No limit
3	2483.5000	23.94	31.71	55.65	74.00	-18.35	Peak	
4	2483.5000	4.00	31.71	35.71	54.00	-18.29	AVG	

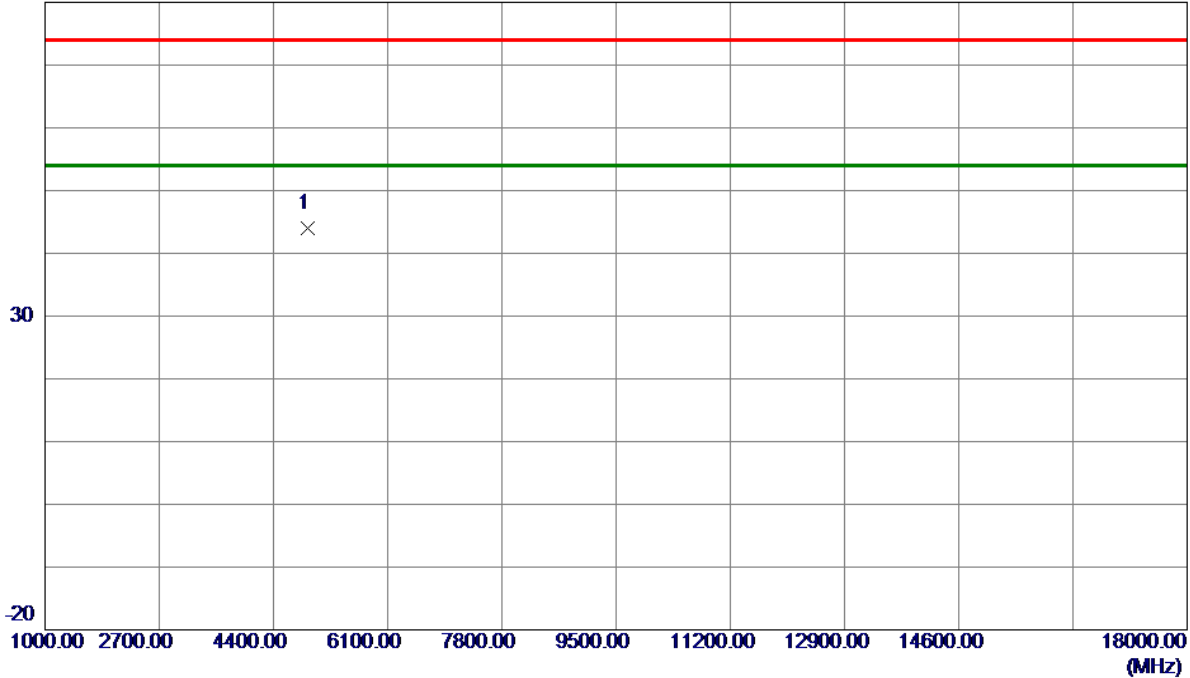
REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode:	TX N-40M Mode 2452 MHz
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Horizontal

80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4902.3450	54.69	-10.72	43.97	74.00	-30.03	Peak	

REMARKS:

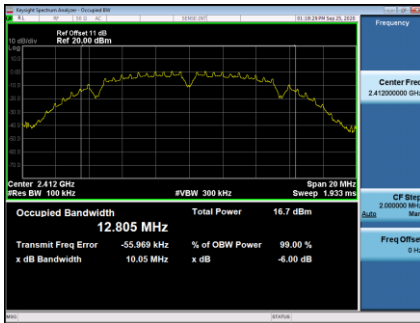
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

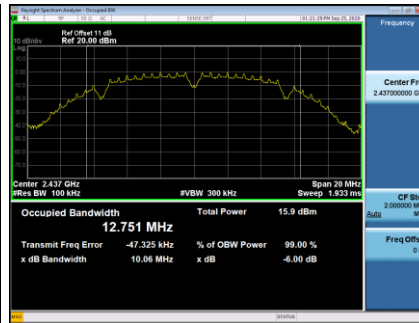
Test Mode	TX B Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	10.05	12.805	500	Complies
06	2437	10.06	12.751	500	Complies
11	2462	10.06	12.733	500	Complies

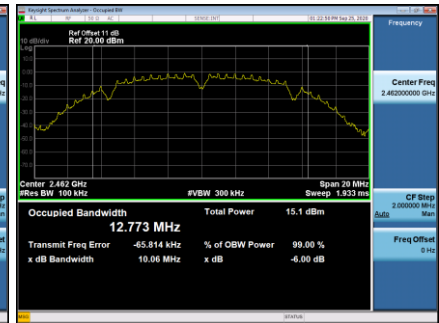
CH01



CH06



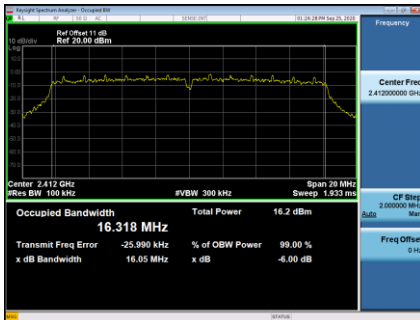
CH11



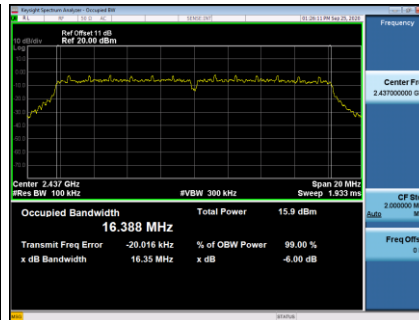
Test Mode	TX G Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	16.05	16.318	500	Complies
06	2437	16.35	16.388	500	Complies
11	2462	16.37	16.288	500	Complies

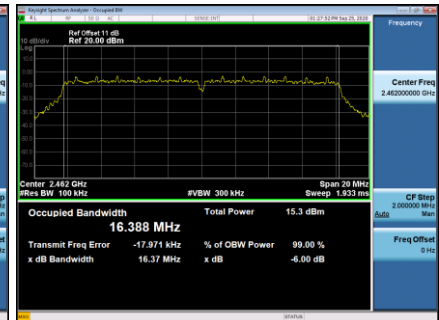
CH01



CH06



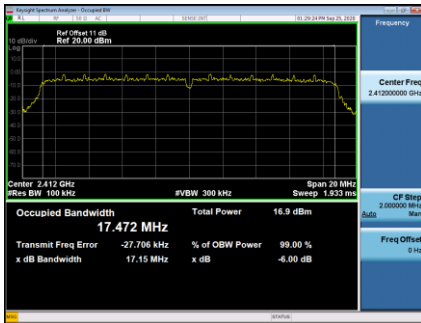
CH11



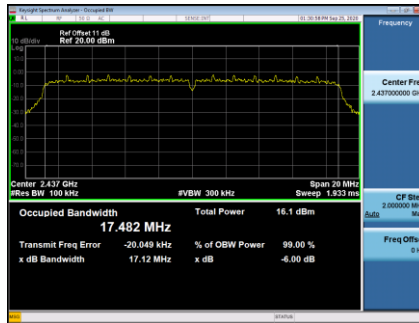
Test Mode	TX N-20M Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.15	17.472	500	Complies
06	2437	17.12	17.482	500	Complies
11	2462	17.12	17.482	500	Complies

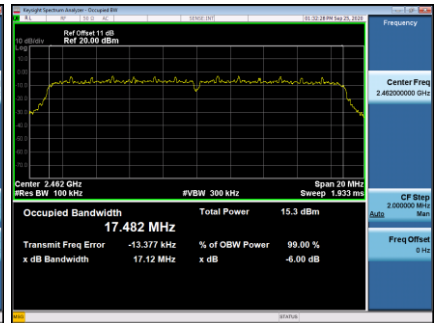
CH01



CH06



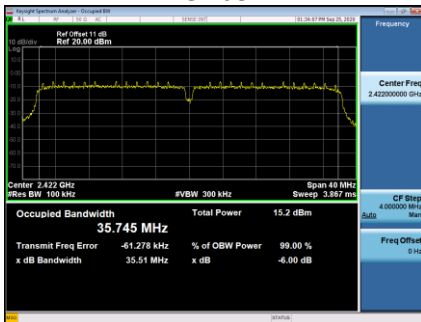
CH11



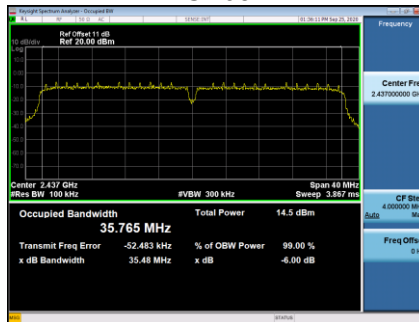
Test Mode	TX N-40M Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	35.51	35.745	500	Complies
06	2437	35.48	35.765	500	Complies
09	2452	35.48	35.752	500	Complies

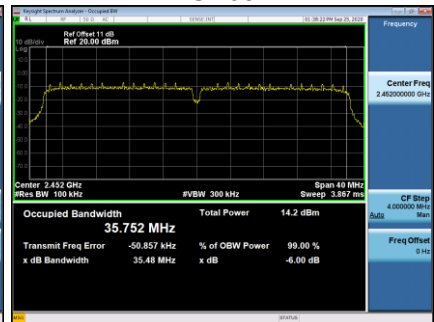
CH03



CH06



CH09



APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	TX B Mode
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Channel	Frequency (MHz)	Avg Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	9.28	0.07	9.35	30.00	1.0000	Complies
06	2437	8.6	0.07	8.67	30.00	1.0000	Complies
11	2462	7.14	0.07	7.21	30.00	1.0000	Complies

Test Mode	TX G Mode
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Channel	Frequency (MHz)	Avg Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	9.16	0.38	9.54	30.00	1.0000	Complies
06	2437	8.57	0.38	8.95	30.00	1.0000	Complies
11	2462	7.98	0.38	8.36	30.00	1.0000	Complies

Test Mode	TX N-20M Mode
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Channel	Frequency (MHz)	Avg Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	9.50	0.14	9.64	30.00	1.0000	Complies
06	2437	8.64	0.14	8.78	30.00	1.0000	Complies
11	2462	7.26	0.14	7.40	30.00	1.0000	Complies

Test Mode	TX N-40M Mode
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Channel	Frequency (MHz)	Avg Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	7.48	0.14	7.62	30.00	1.0000	Complies
06	2437	6.98	0.14	7.12	30.00	1.0000	Complies
09	2452	6.48	0.14	6.62	30.00	1.0000	Complies

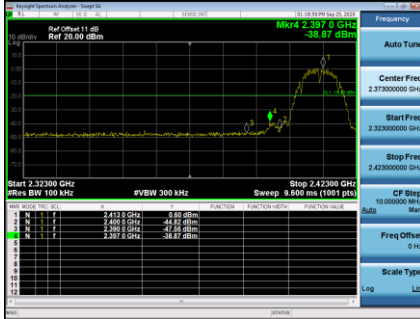
APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

For 1T1R

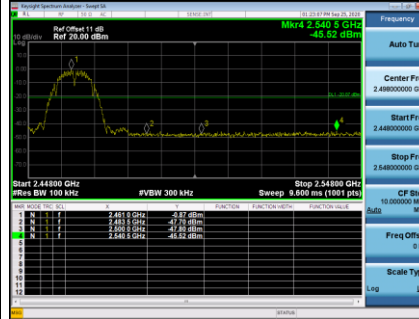
Non-Beamforming

Test Mode TX B Mode

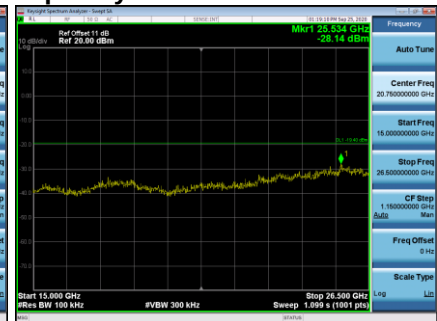
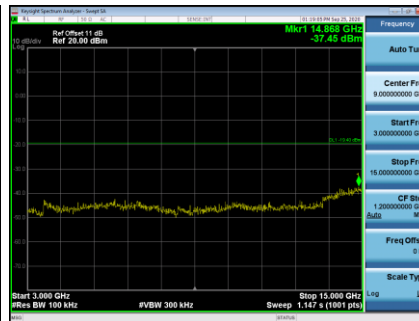
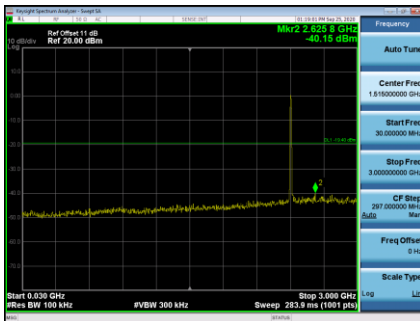
Bandedge-CH01



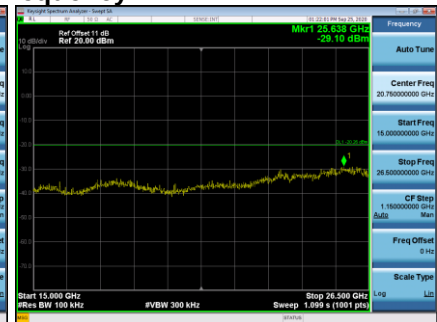
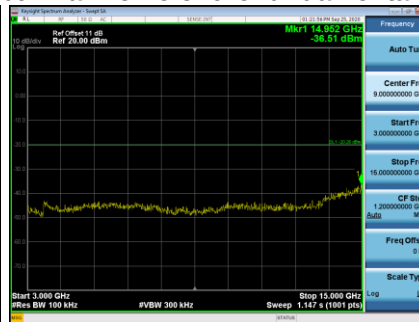
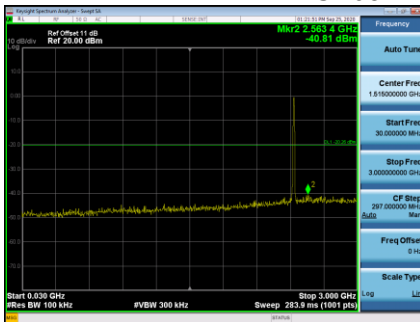
Bandedge-CH11



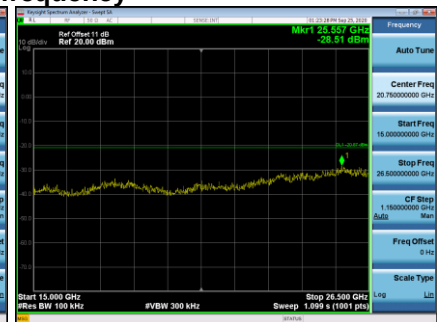
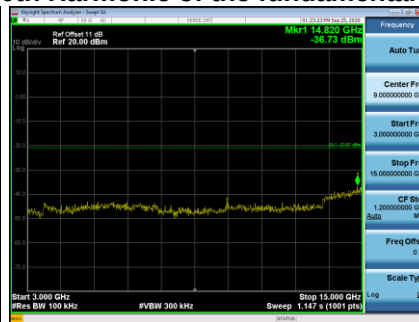
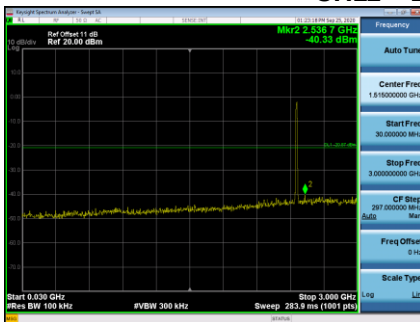
CH01 – 10th Harmonic of the fundamental frequency



CH06 – 10th Harmonic of the fundamental frequency



CH11 – 10th Harmonic of the fundamental frequency

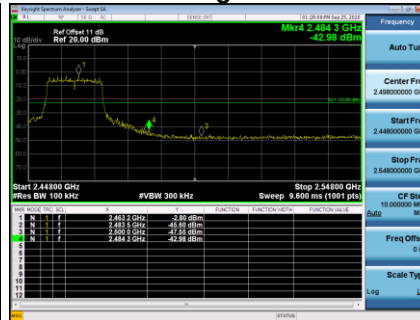


Test Mode TX G Mode

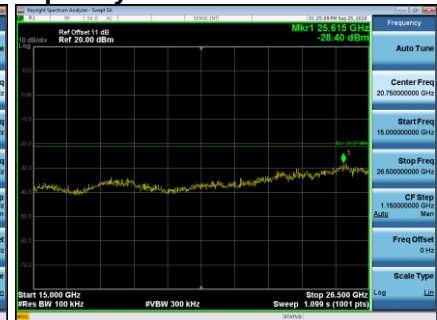
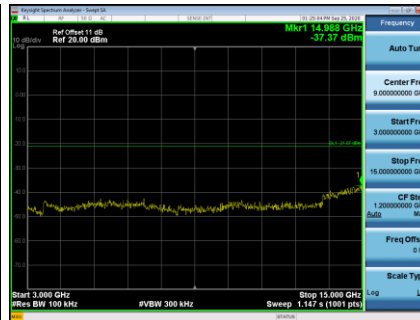
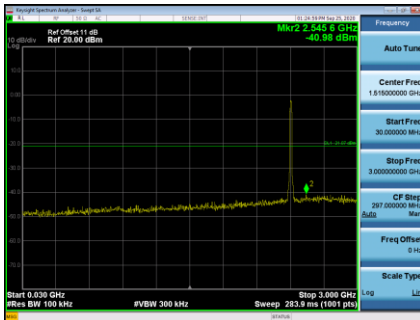
Bandedge-CH01



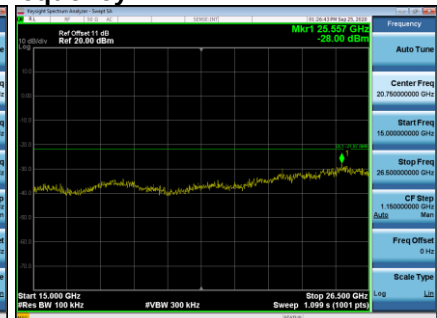
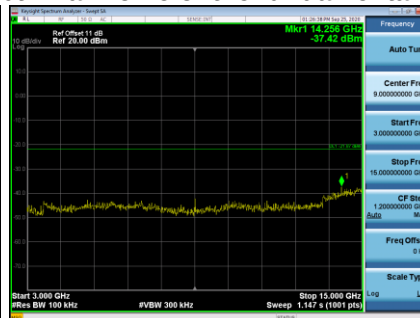
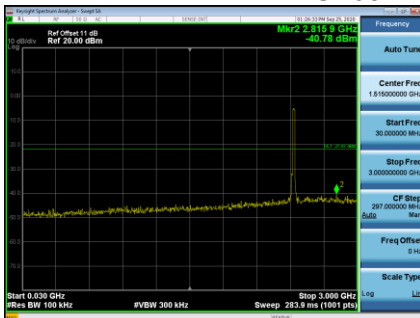
Bandedge-CH11



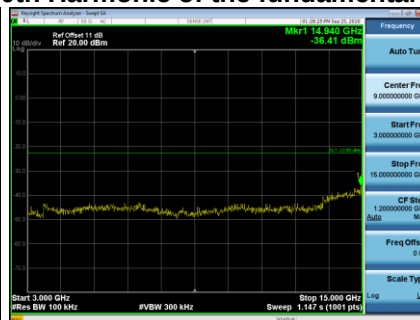
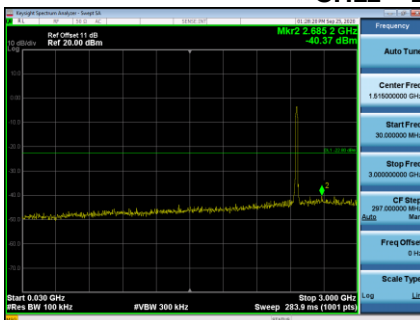
CH01 – 10th Harmonic of the fundamental frequency



CH06 – 10th Harmonic of the fundamental frequency



CH11 – 10th Harmonic of the fundamental frequency



Test Mode TX N-20M Mode

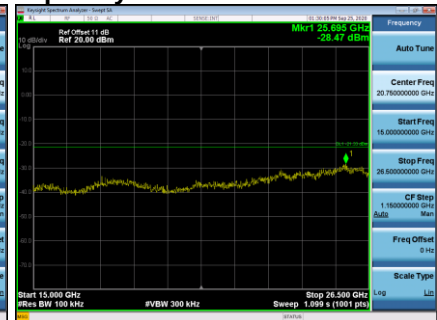
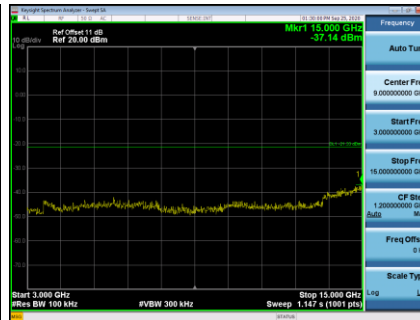
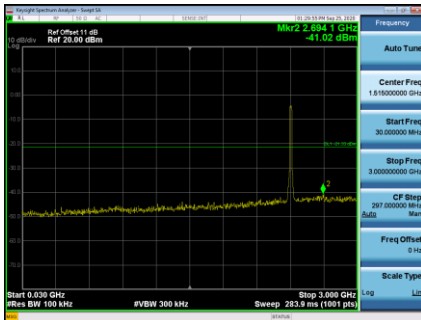
Bandedge-CH01



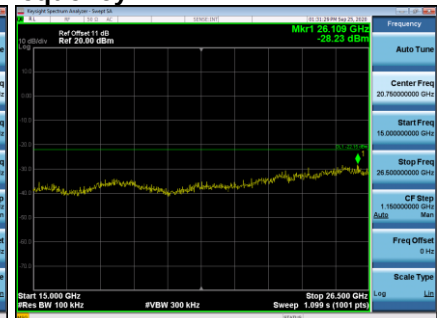
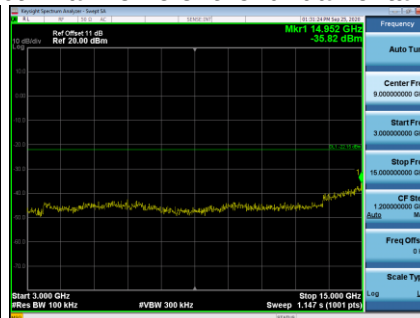
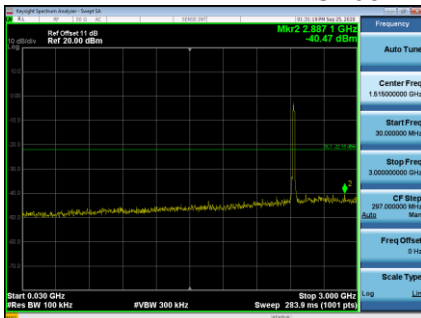
Bandedge-CH11



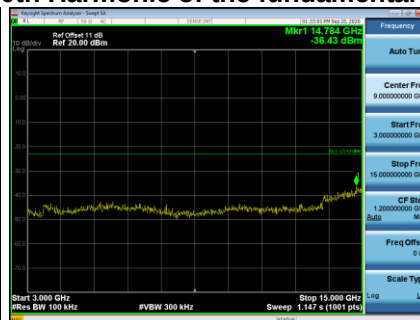
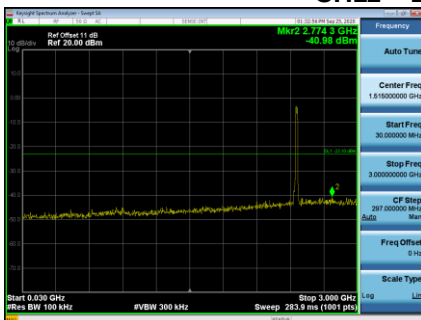
CH01 – 10th Harmonic of the fundamental frequency



CH06 – 10th Harmonic of the fundamental frequency



CH11 – 10th Harmonic of the fundamental frequency



Test Mode TX N-40M Mode

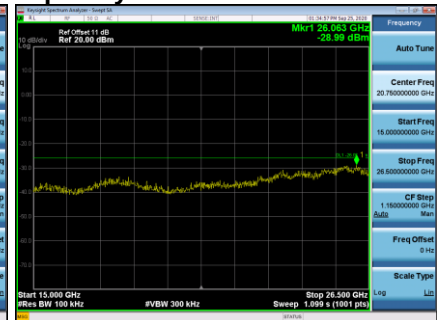
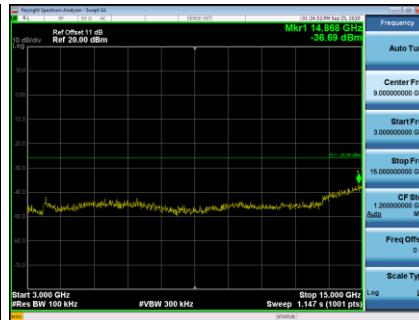
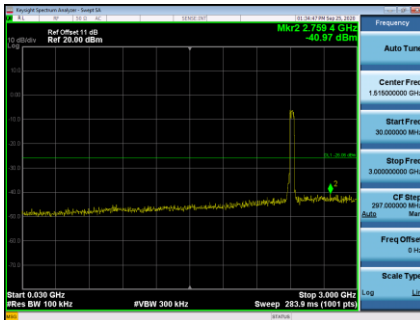
Bandedge-CH03



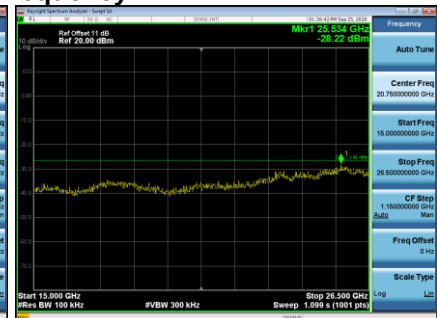
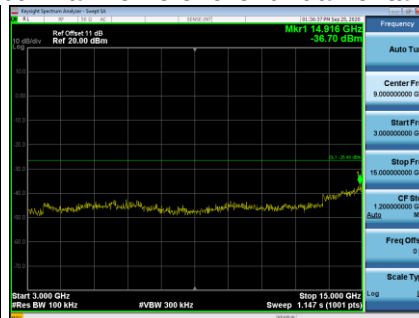
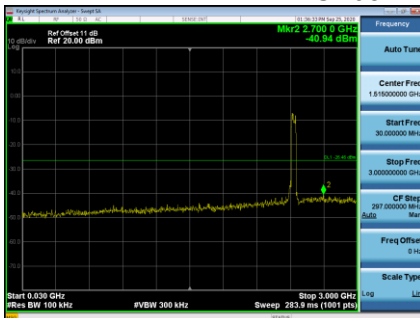
Bandedge-CH09



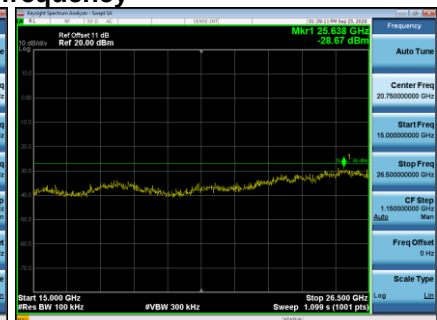
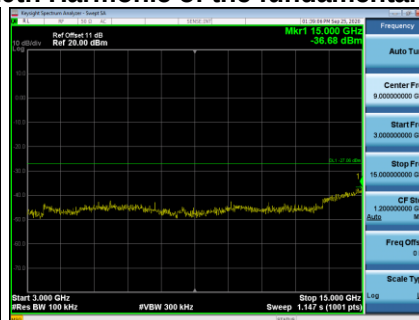
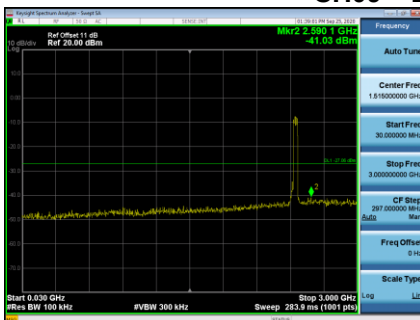
CH03 – 10th Harmonic of the fundamental frequency



CH06 – 10th Harmonic of the fundamental frequency



CH09 – 10th Harmonic of the fundamental frequency



APPENDIX H - POWER SPECTRAL DENSITY

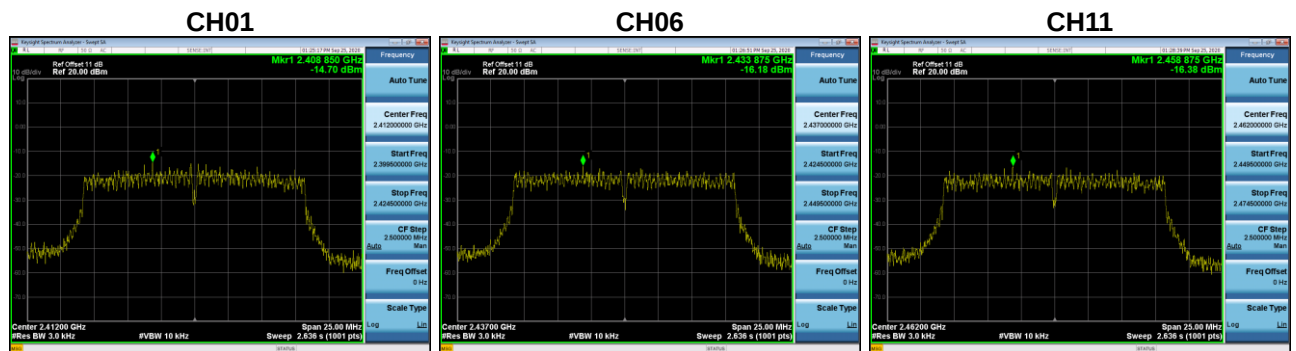
Test Mode	TX B Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-13.76	8	Complies
06	2437	-9.74	8	Complies
11	2462	-15.75	8	Complies



Test Mode	TX G Mode
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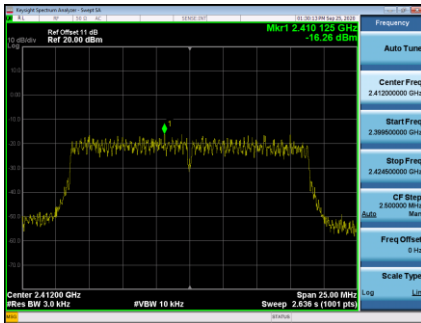
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-14.70	8	Complies
06	2437	-16.18	8	Complies
11	2462	-16.38	8	Complies



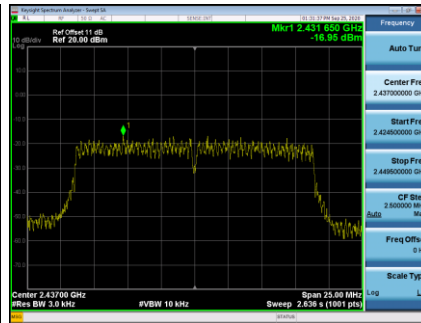
Test Mode	TX N-20M Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-16.26	8	Complies
06	2437	-16.95	8	Complies
11	2462	-17.04	8	Complies

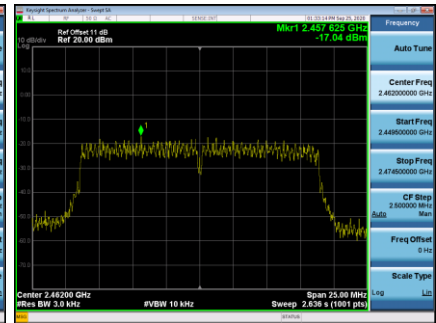
CH01



CH06



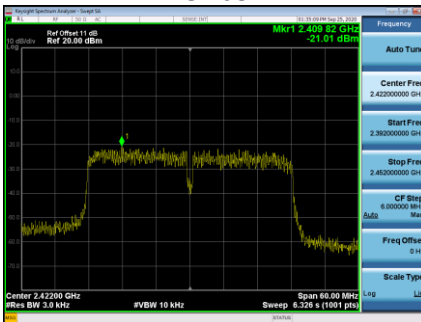
CH11



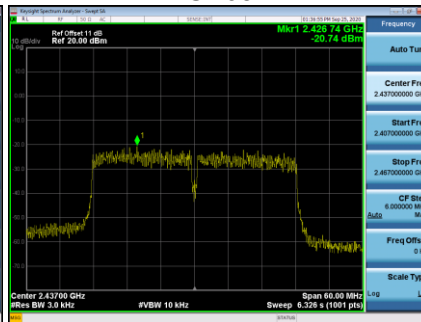
Test Mode	TX N-40M Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-21.01	8	Complies
06	2437	-20.74	8	Complies
09	2452	-20.80	8	Complies

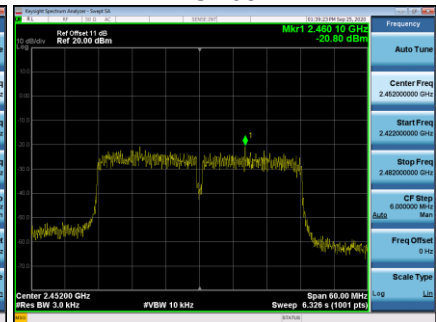
CH03



CH06



CH09



End of Test Report