

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	TX B Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.21	0.47	20.68	30.00	1.0000	Complies
06	2437	20.26	0.47	20.73	30.00	1.0000	Complies
11	2462	20.36	0.47	20.83	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.42	0.23	16.65	30.00	1.0000	Complies
06	2437	20.31	0.23	20.54	30.00	1.0000	Complies
11	2462	16.80	0.23	17.03	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.20	0.23	17.43	30.00	1.0000	Complies
06	2437	20.72	0.23	20.95	30.00	1.0000	Complies
11	2462	18.19	0.23	18.42	30.00	1.0000	Complies

Test Mode	TX G Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.07	30.00	1.0000	Complies
06	2437	23.76	30.00	1.0000	Complies
11	2462	20.79	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.35	0.22	16.57	30.00	1.0000	Complies
06	2437	20.08	0.22	20.30	30.00	1.0000	Complies
11	2462	16.57	0.22	16.79	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.22	0.22	17.44	30.00	1.0000	Complies
06	2437	20.68	0.22	20.90	30.00	1.0000	Complies
11	2462	18.02	0.22	18.24	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.04	30.00	1.0000	Complies
06	2437	23.62	30.00	1.0000	Complies
11	2462	20.58	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	13.75	0.43	14.18	30.00	1.0000	Complies
06	2437	15.32	0.43	15.75	30.00	1.0000	Complies
09	2452	15.07	0.43	15.50	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	14.42	0.43	14.85	30.00	1.0000	Complies
06	2437	16.19	0.43	16.62	30.00	1.0000	Complies
09	2452	15.48	0.43	15.91	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.54	30.00	1.0000	Complies
06	2437	19.22	30.00	1.0000	Complies
09	2452	18.72	30.00	1.0000	Complies

Test Mode	TX vht-20M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	15.44	0.00	15.44	30.00	1.0000	Complies
06	2437	20.01	0.00	20.01	30.00	1.0000	Complies
11	2462	17.56	0.00	17.56	30.00	1.0000	Complies

Test Mode	TX vht-20M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.83	0.00	16.83	30.00	1.0000	Complies
06	2437	20.65	0.00	20.65	30.00	1.0000	Complies
11	2462	17.54	0.00	17.54	30.00	1.0000	Complies

Test Mode	TX vht-20M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.20	30.00	1.0000	Complies
06	2437	23.35	30.00	1.0000	Complies
11	2462	20.56	30.00	1.0000	Complies

Test Mode	TX vht-40M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	13.77	0.13	13.90	30.00	1.0000	Complies
06	2437	15.77	0.13	15.90	30.00	1.0000	Complies
09	2452	14.88	0.13	15.01	30.00	1.0000	Complies

Test Mode	TX vht-40M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	14.92	0.13	15.05	30.00	1.0000	Complies
06	2437	16.28	0.13	16.41	30.00	1.0000	Complies
09	2452	15.87	0.13	16.00	30.00	1.0000	Complies

Test Mode	TX vht-40M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.53	30.00	1.0000	Complies
06	2437	19.18	30.00	1.0000	Complies
09	2452	18.55	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.13	0.09	16.22	30.00	1.0000	Complies
06	2437	20.21	0.09	20.30	30.00	1.0000	Complies
11	2462	14.54	0.09	14.63	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.69	0.09	16.78	30.00	1.0000	Complies
06	2437	20.75	0.09	20.84	30.00	1.0000	Complies
11	2462	15.58	0.09	15.67	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.52	30.00	1.0000	Complies
06	2437	23.59	30.00	1.0000	Complies
11	2462	18.19	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	14.02	0.19	14.21	30.00	1.0000	Complies
06	2437	14.94	0.19	15.13	30.00	1.0000	Complies
09	2452	15.42	0.19	15.61	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Ant. 2
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Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	14.76	0.19	14.95	30.00	1.0000	Complies
06	2437	16.07	0.19	16.26	30.00	1.0000	Complies
09	2452	15.75	0.19	15.94	30.00	1.0000	Complies

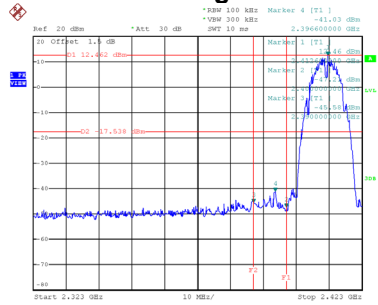
Test Mode	TX AX-40M Mode_Total
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Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.61	30.00	1.0000	Complies
06	2437	18.74	30.00	1.0000	Complies
09	2452	18.79	30.00	1.0000	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

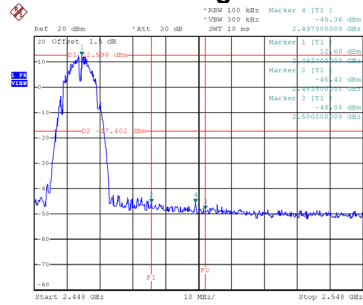
Test Mode TX B Mode_Ant. 2

Bandedge-CH01



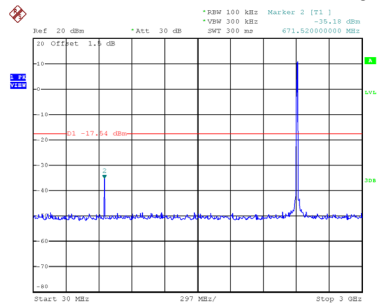
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Bandedge-CH11

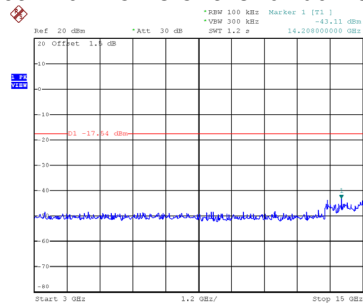


Date: 10.JUN.2020 09:48:53

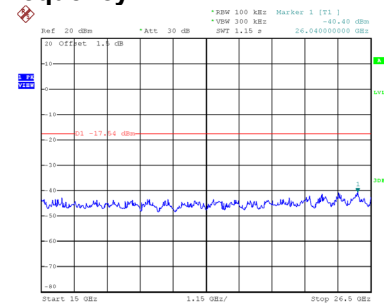
CH01 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:45:09

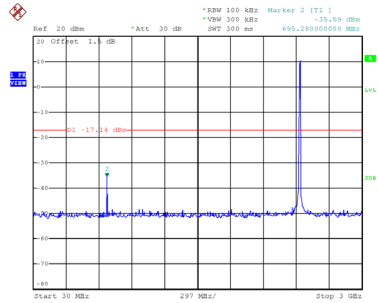


Date: 10.JUN.2020 09:45:15

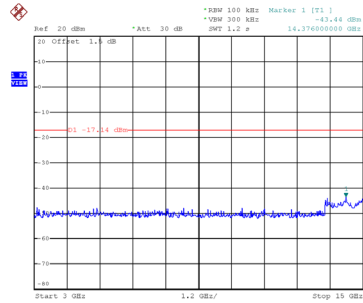


Date: 10.JUN.2020 09:45:22

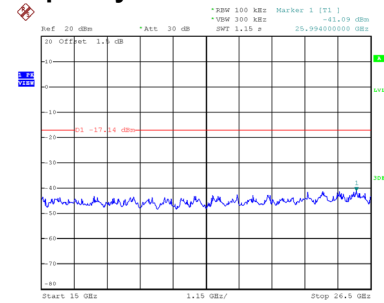
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:47:31

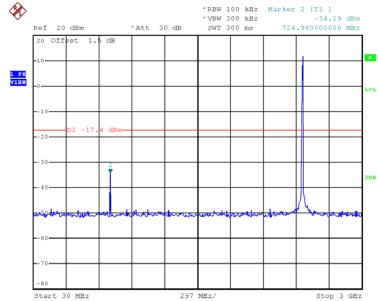


Date: 10.JUN.2020 09:47:37

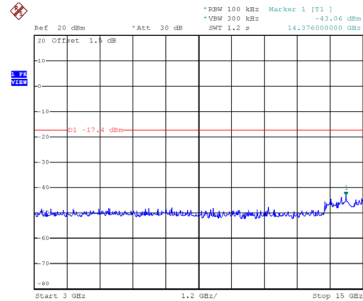


Date: 10.JUN.2020 09:47:44

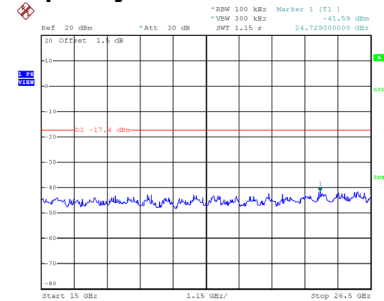
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:49:05



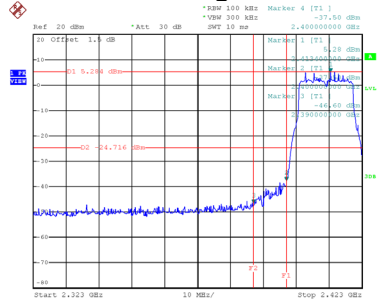
Date: 10.JUN.2020 09:49:12



Date: 10.JUN.2020 09:49:19

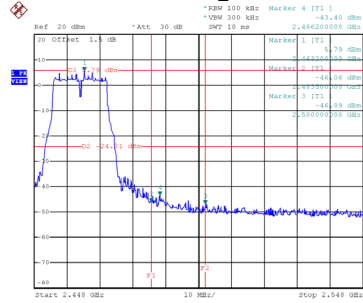
Test Mode TX G Mode_Ant. 1

Bandedge-CH01



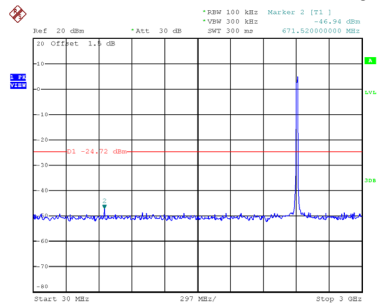
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Bandedge-CH11

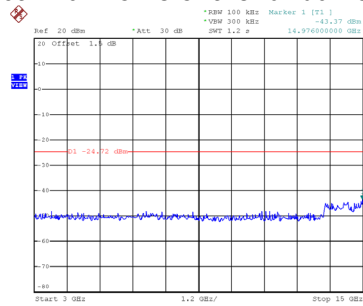


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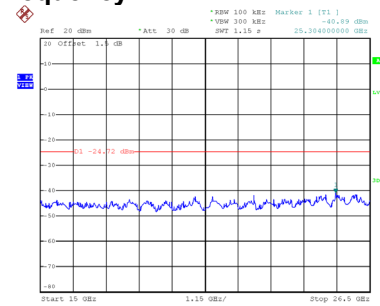
CH01 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:18:02

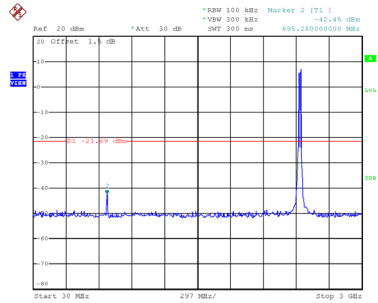


Date: 10.JUN.2020 08:18:09

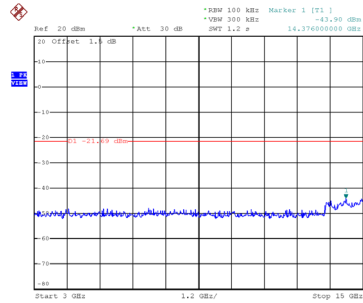


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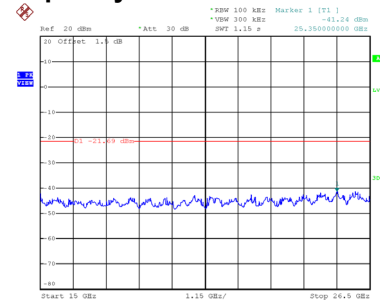
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:19:50

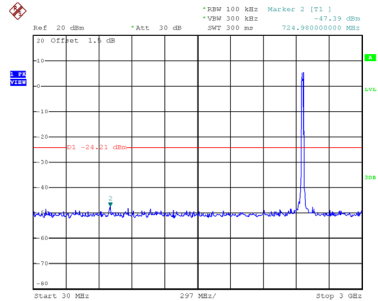


Date: 10.JUN.2020 08:19:57

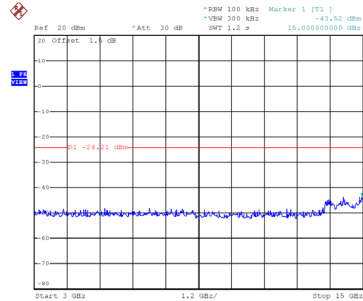


Date: 10.JUN.2020 08:20:04

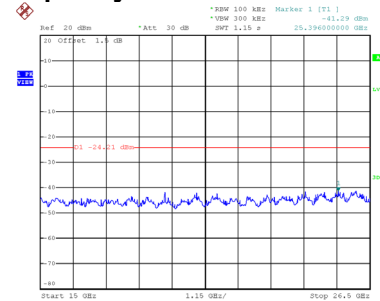
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:23:00



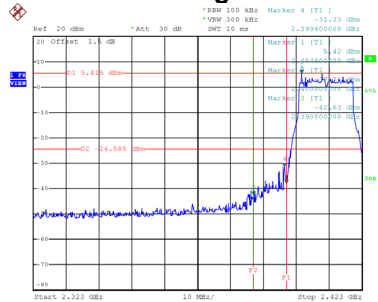
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Date: 10.JUN.2020 08:23:13

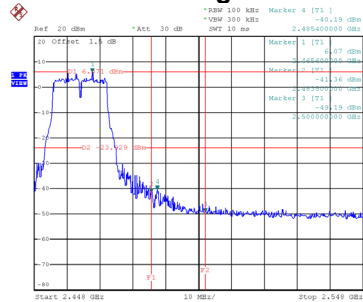
Test Mode TX G Mode_Ant. 2

Bandedge-CH01



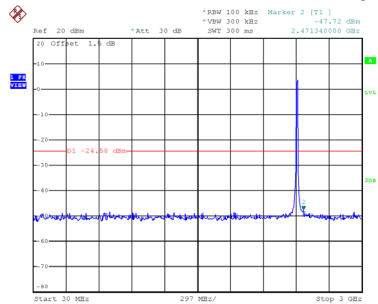
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Bandedge-CH11

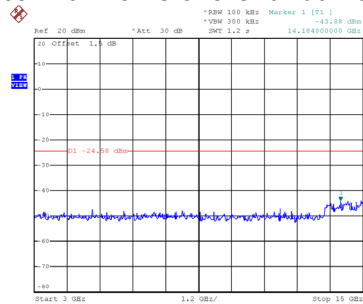


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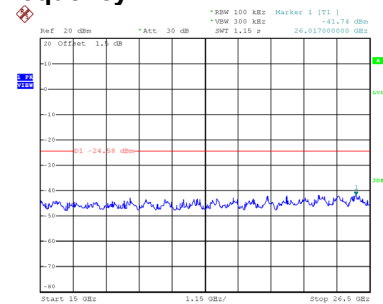
CH01 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:50:50

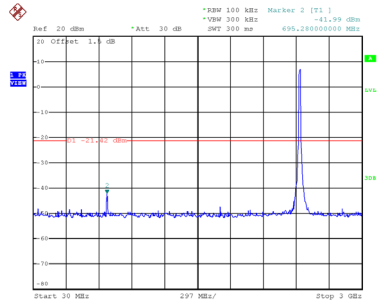


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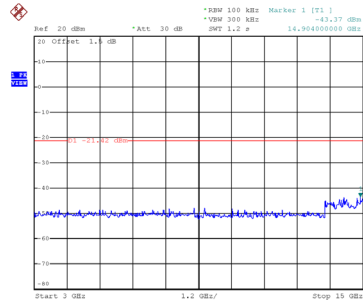


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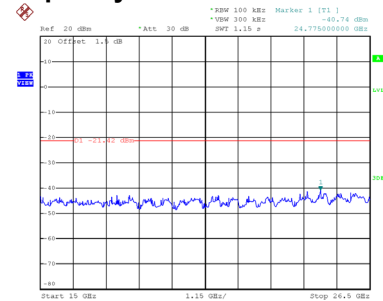
CH06 – 10th Harmonic of the fundamental frequency



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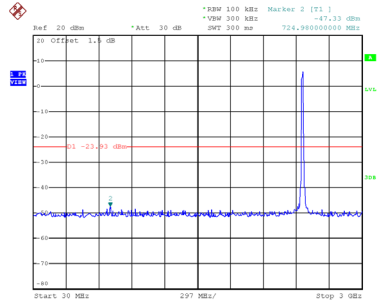


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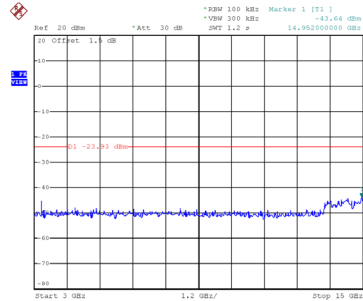


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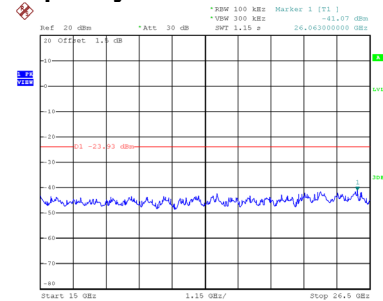
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:53:46



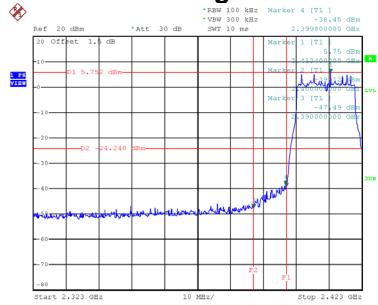
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Date: 10.JUN.2020 09:53:59

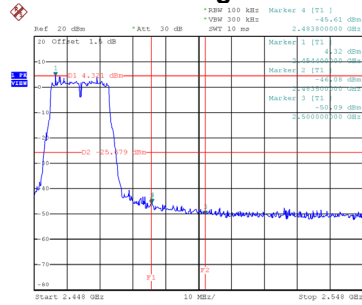
Test Mode TX N-20M Mode_Ant. 1

Bandedge-CH01



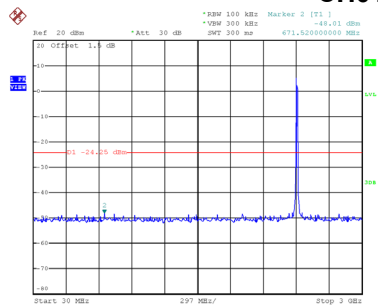
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Bandedge-CH11

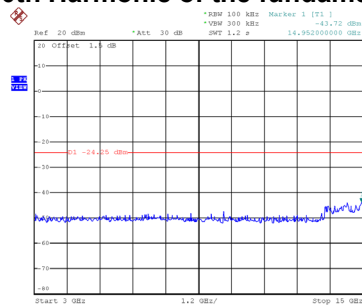


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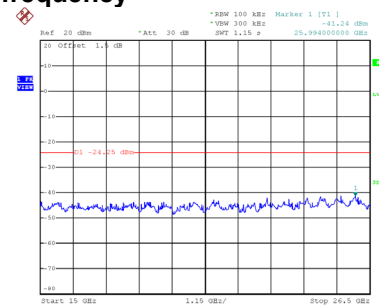
CH01 – 10th Harmonic of the fundamental frequency



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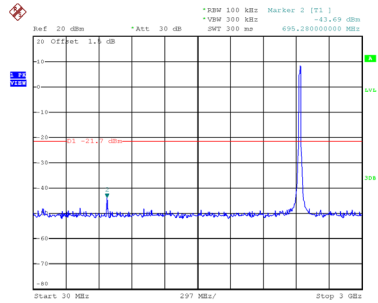


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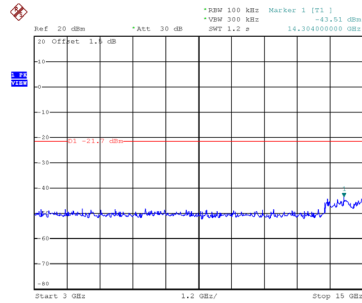


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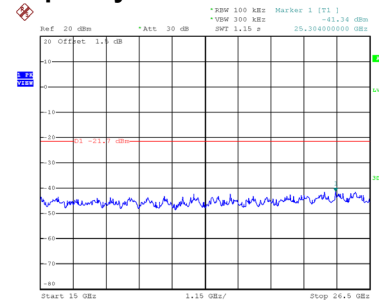
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:27:09

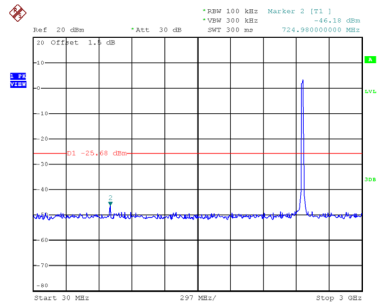


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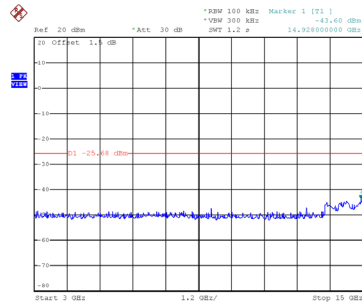


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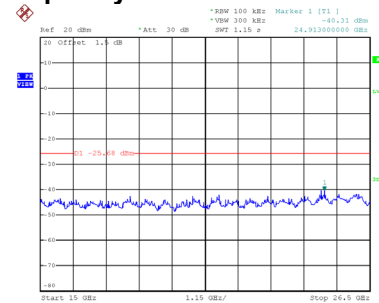
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:28:31



Date: 10.JUN.2020 08:28:38



Date: 10.JUN.2020 08:28:44

Date: 10.JUN.2020 09:55:39

Date: 10.JUN.2020 10:00:05

Date: 10.JUN.2020 09:55:52

Date: 10.JUN.2020 09:55:59

Date: 10.JUN.2020 09:56:05

Date: 10.JUN.2020 09:57:18

Date: 10.JUN.2020 09:57:25

Date: 10.JUN.2020 09:57:31

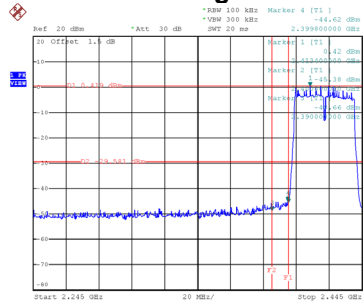
Date: 10-JUN-2020 10:00:17

Date: 10-JUN-2020 10:00:24

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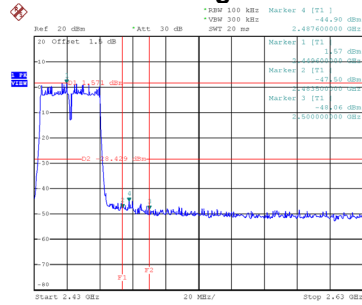
Test Mode TX N-40M Mode_Ant. 1

Bandedge-CH03



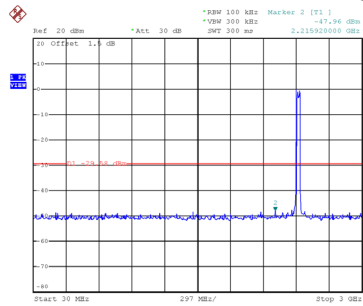
Date: 10.JUN.2020 08:32:39

Bandedge-CH09

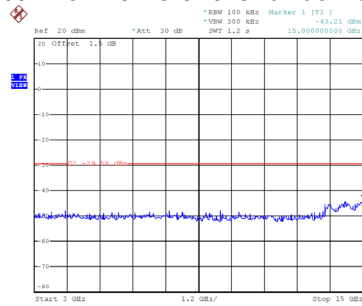


Date: 10.JUN.2020 09:22:24

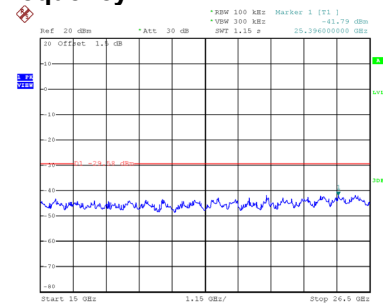
CH03 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 08:32:52

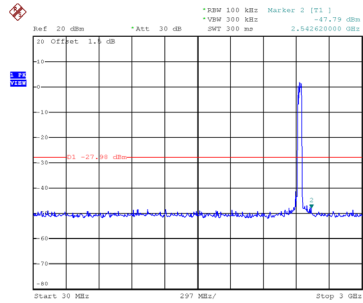


Date: 10.JUN.2020 08:32:59

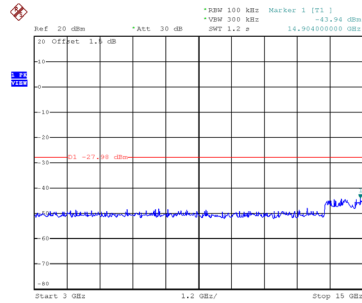


Date: 10.JUN.2020 08:33:05

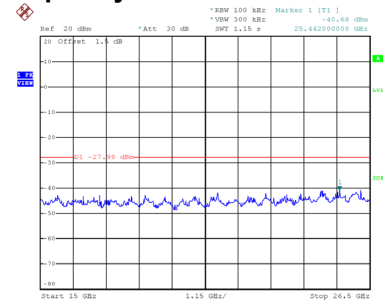
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:15:59

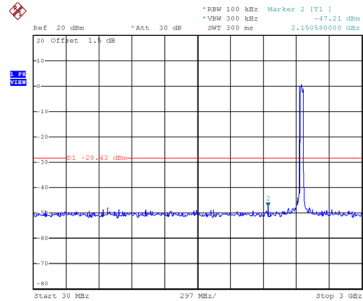


Date: 10.JUN.2020 09:16:06

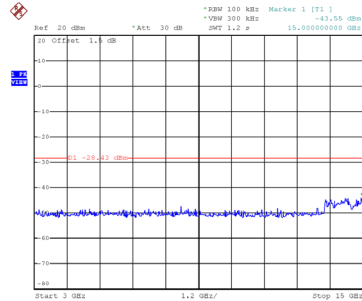


Date: 10.JUN.2020 09:16:13

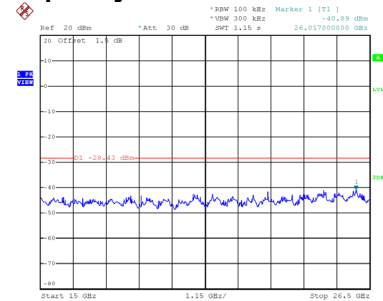
CH09 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:22:36



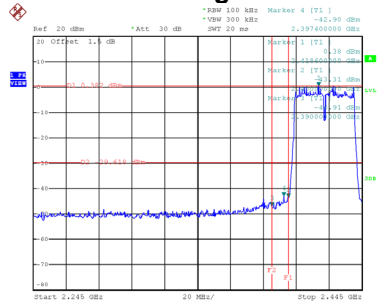
Date: 10.JUN.2020 09:22:43



Date: 10.JUN.2020 09:22:50

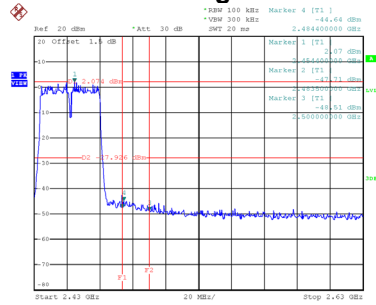
Test Mode TX N-40M Mode_Ant. 2

Bandedge-CH03



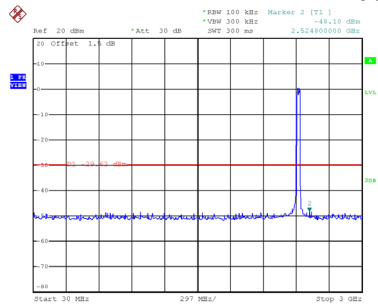
Date: 10.JUN.2020 10:01:22

Bandedge-CH09

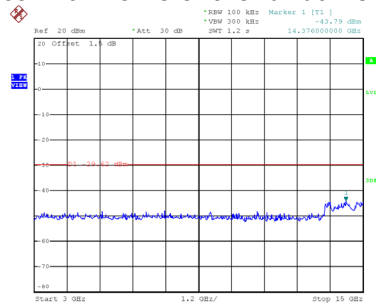


Date: 10.JUN.2020 10:07:41

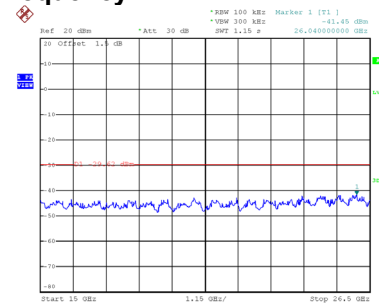
CH03 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:01:34

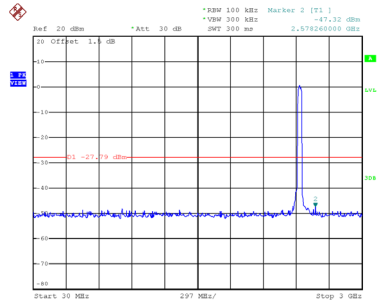


Date: 10.JUN.2020 10:01:41

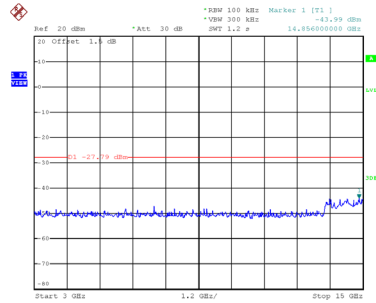


Date: 10.JUN.2020 10:01:48

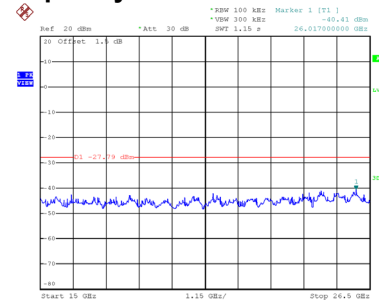
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:02:48

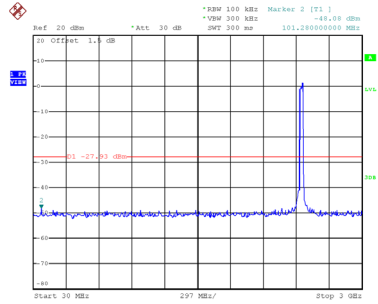


Date: 10.JUN.2020 10:02:55

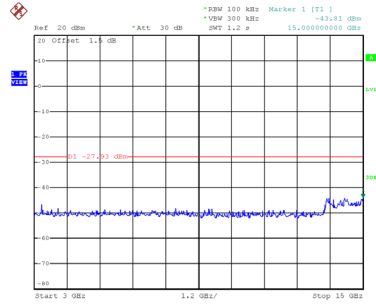


Date: 10.JUN.2020 10:03:02

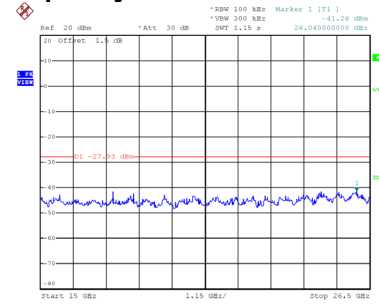
CH09 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:07:54



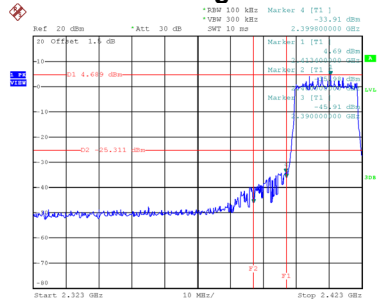
Date: 10.JUN.2020 10:08:00



Date: 10.JUN.2020 10:08:07

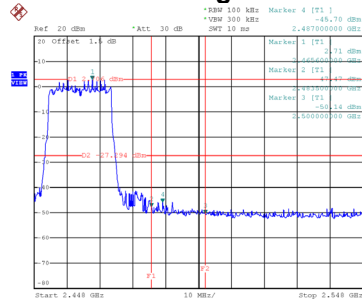
Test Mode TX AX-20M Mode_Ant. 1

Bandedge-CH01



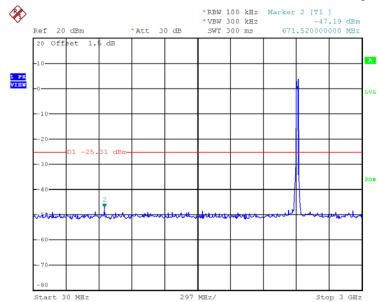
Date: 10.JUN.2020 09:29:36

Bandedge-CH11

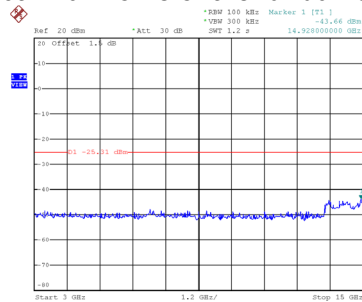


Date: 10.JUN.2020 09:34:08

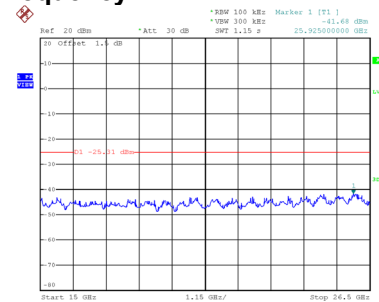
CH01 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:29:48

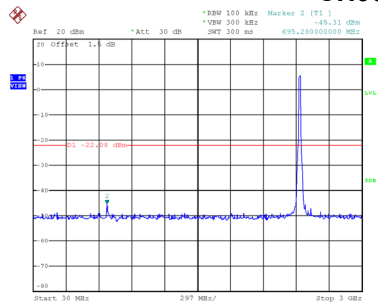


Date: 10.JUN.2020 09:29:55

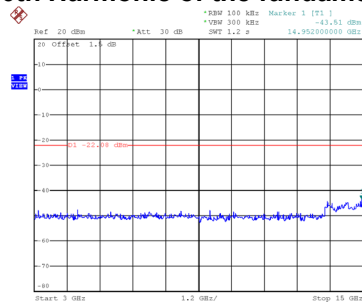


Date: 10.JUN.2020 09:30:02

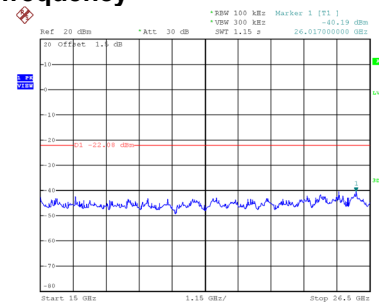
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:23:08

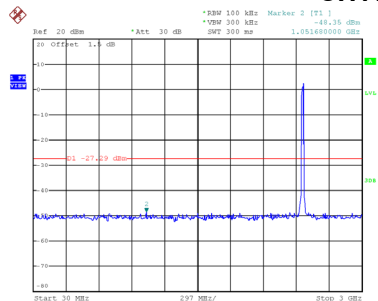


Date: 10.JUN.2020 10:23:15

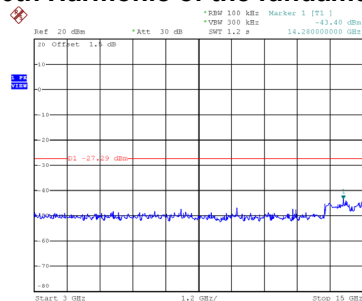


Date: 10.JUN.2020 10:23:22

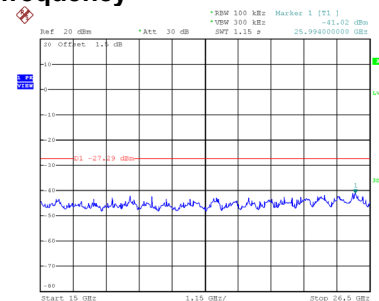
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:34:21



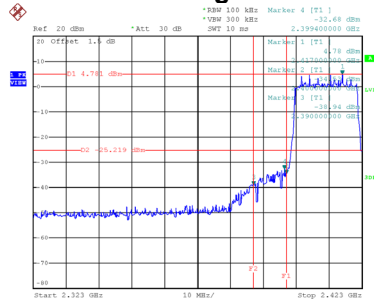
Date: 10.JUN.2020 09:34:28



Date: 10.JUN.2020 09:34:34

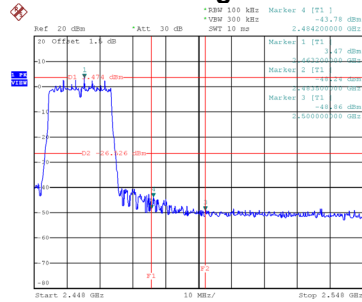
Test Mode TX AX-20M Mode_Ant. 2

Bandedge-CH01



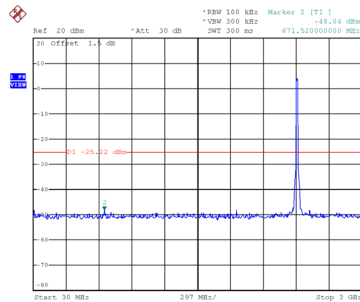
Date: 10.JUN.2020 10:09:48

Bandedge-CH11

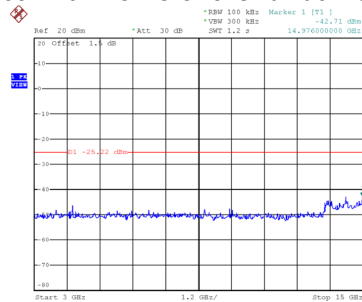


Date: 10.JUN.2020 10:12:34

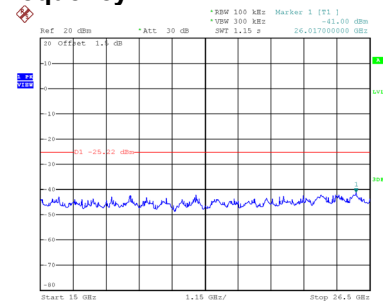
CH01 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:10:01

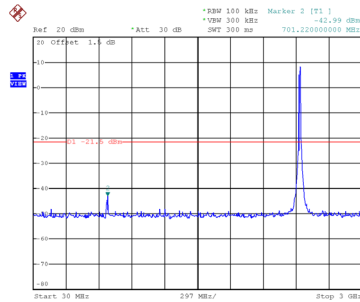


Date: 10.JUN.2020 10:10:08

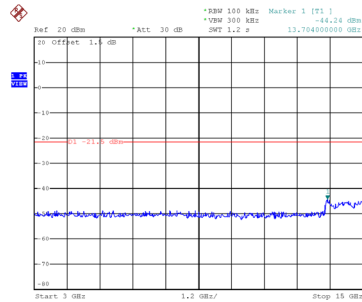


Date: 10.JUN.2020 10:10:14

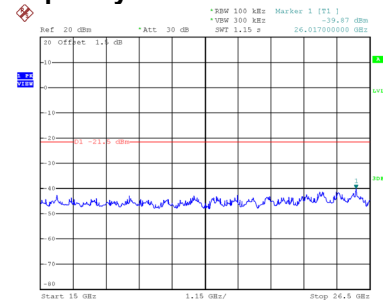
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:11:25

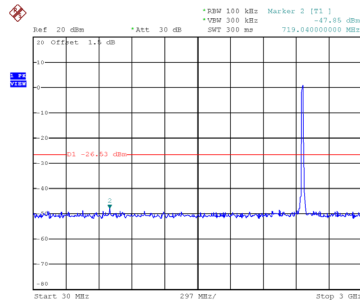


Date: 10.JUN.2020 10:11:32

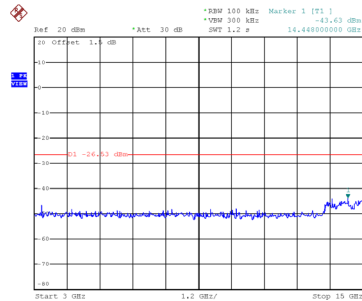


Date: 10.JUN.2020 10:11:38

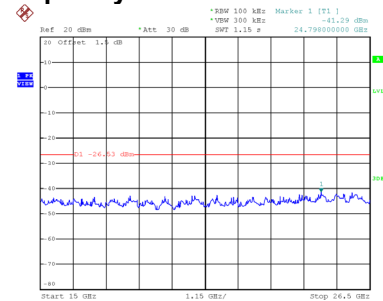
CH11 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:12:47



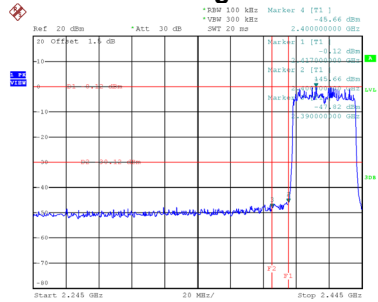
Date: 10.JUN.2020 10:12:53



Date: 10.JUN.2020 10:13:00

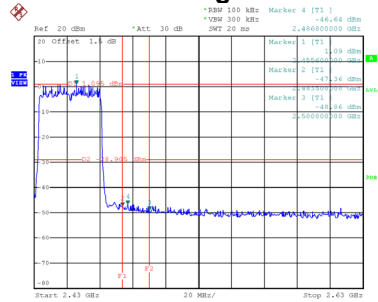
Test Mode TX AX-40M Mode_Ant. 1

Bandedge-CH03



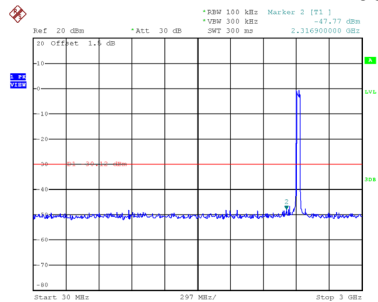
Date: 10.JUN.2020 09:35:22

Bandedge-CH09

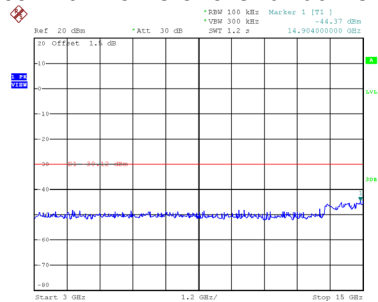


Date: 10.JUN.2020 09:40:36

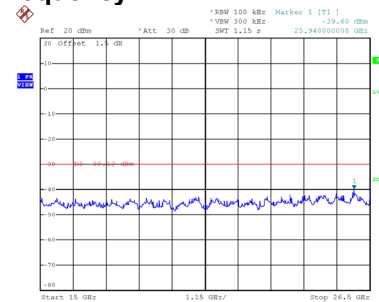
CH03 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:35:34

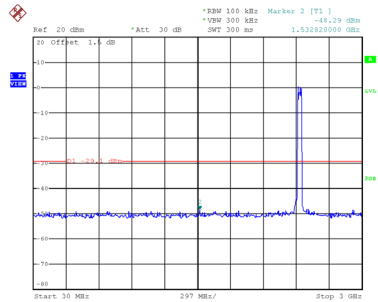


Date: 10.JUN.2020 09:35:41

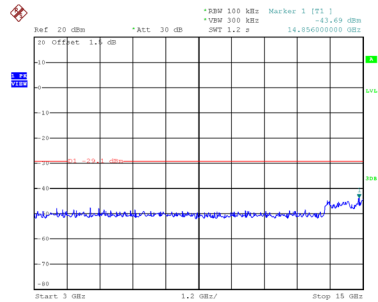


Date: 10.JUN.2020 09:35:48

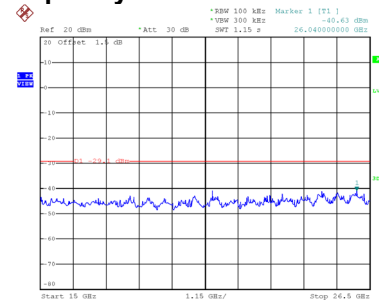
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:38:03

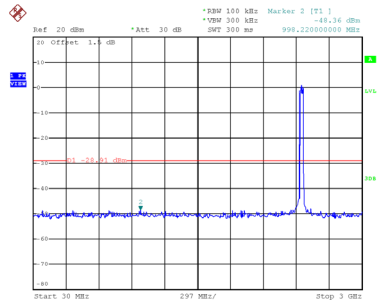


Date: 10.JUN.2020 09:38:10

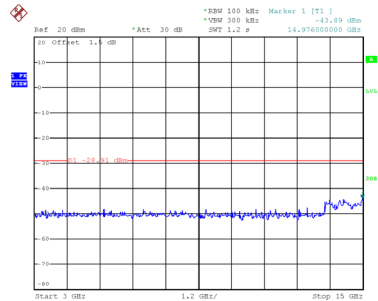


Date: 10.JUN.2020 09:38:17

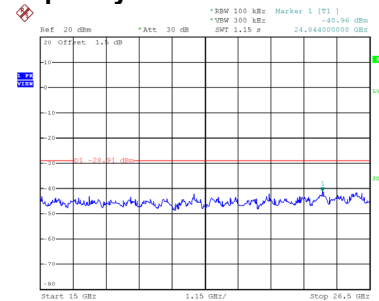
CH09 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 09:40:49



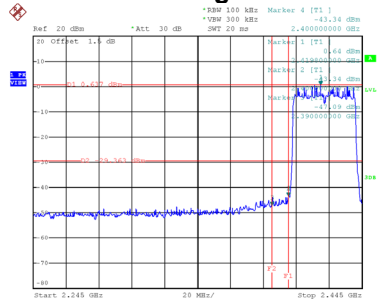
Date: 10.JUN.2020 09:40:56



Date: 10.JUN.2020 09:41:03

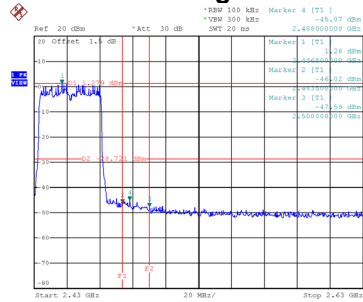
Test Mode TX AX-40M Mode_Ant. 2

Bandedge-CH03



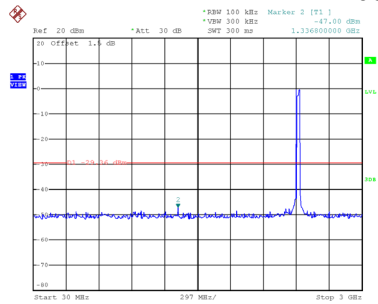
Date: 10.JUN.2020 10:15:53

Bandedge-CH09

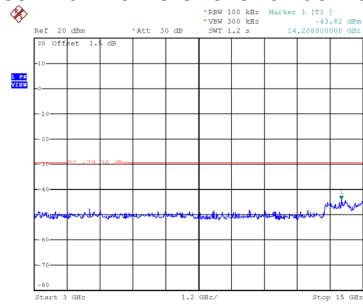


Date: 10.JUN.2020 10:20:01

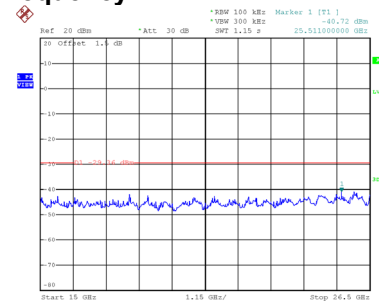
CH03 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:16:06

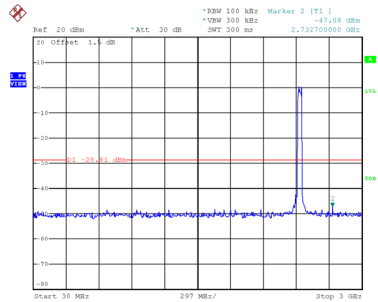


Date: 10.JUN.2020 10:16:13

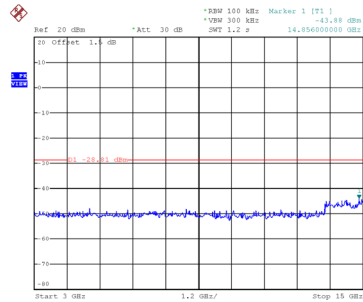


Date: 10.JUN.2020 10:16:20

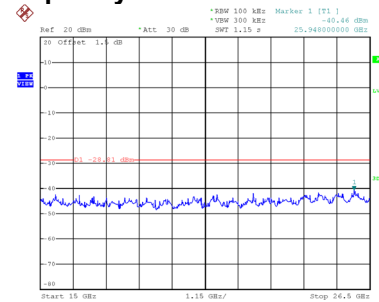
CH06 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:17:40

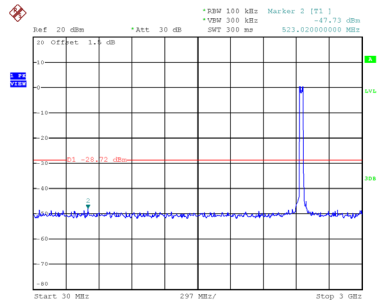


Date: 10.JUN.2020 10:17:47

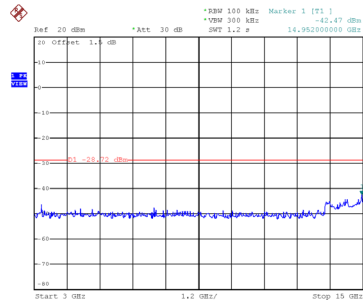


Date: 10.JUN.2020 10:17:54

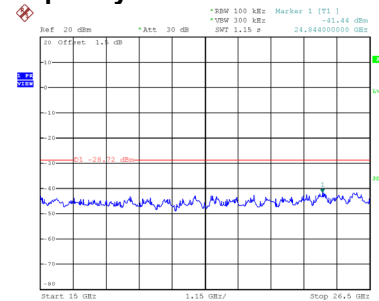
CH09 – 10th Harmonic of the fundamental frequency



Date: 10.JUN.2020 10:20:13



Date: 10.JUN.2020 10:20:20



Date: 10.JUN.2020 10:20:27

APPENDIX H - POWER SPECTRAL DENSITY