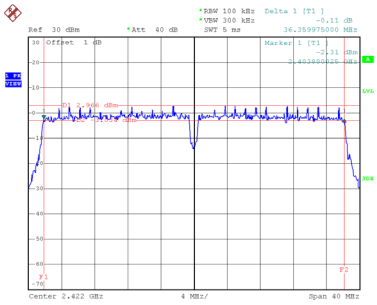
Test Mode	TX N-40M Mode

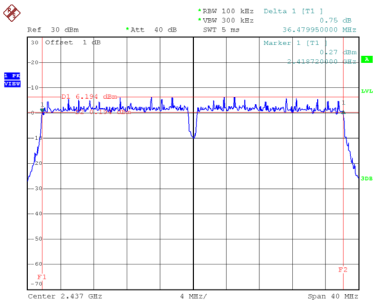
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	36.36	500	Complies
06	2437	36.48	500	Complies
09	2452	36.48	500	Complies

CH03



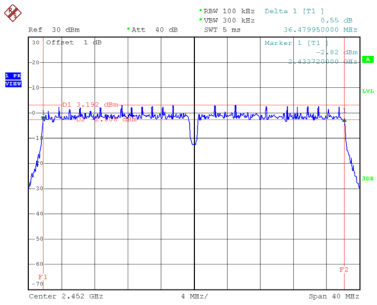
Date: 11.SEP.2020 10:06:29

CH06



Date: 11.SEP.2020 10:09:28

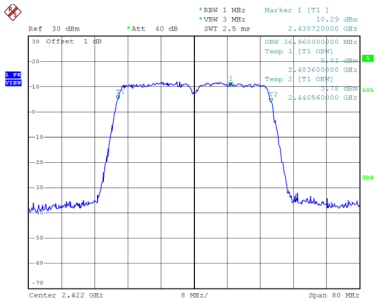
CH09



Date: 11.SEP.2020 10:12:16

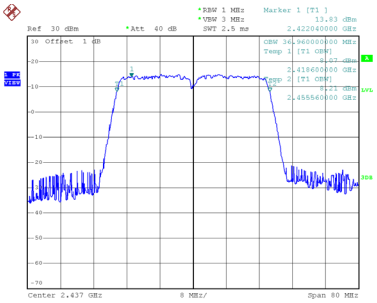
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	36.96	Complies
06	2437	36.96	Complies
09	2452	36.80	Complies

CH03



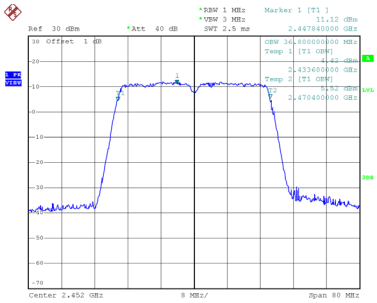
Date: 11.SEP.2020 10:06:37

CH06



Date: 11.SEP.2020 10:09:36

CH09

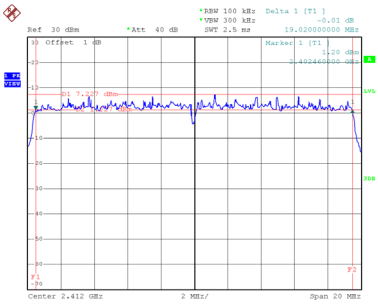


Date: 11.SEP.2020 10:12:24

Test Mode	TX AX-20M Mode

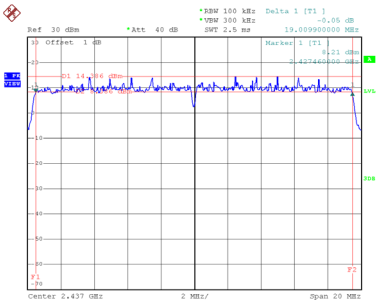
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	19.02	500	Complies
06	2437	19.01	500	Complies
11	2462	19.06	500	Complies

CH01



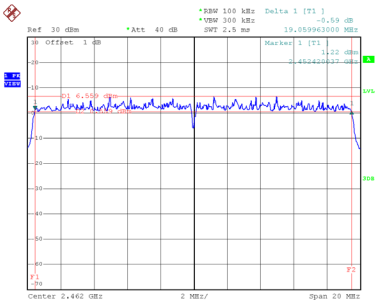
Date: 11.SEP.2020 10:14:58

CH06



Date: 11.SEP.2020 10:16:41

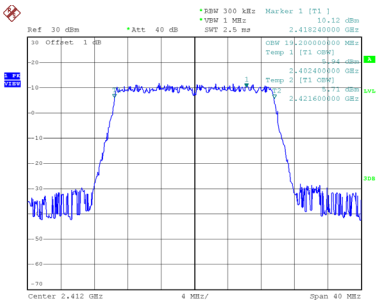
CH11



Date: 11.SEP.2020 10:18:29

Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	19.20	Complies
06	2437	19.36	Complies
11	2462	19.20	Complies

CH01



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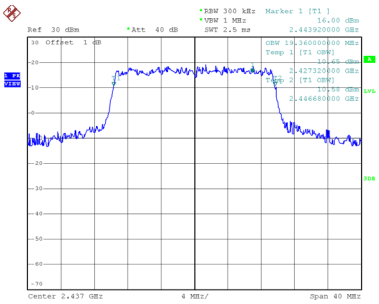
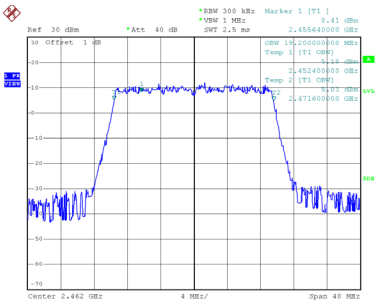
CH06



Date: 11.SEP.2020 10:16:49

CH11

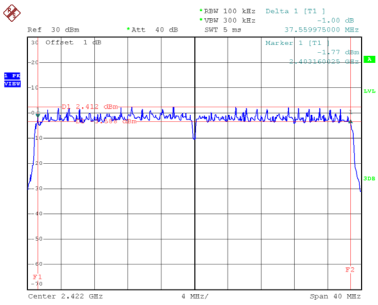


Date: 11.SEP.2020 10:18:38

Test Mode	TX AX-40M Mode

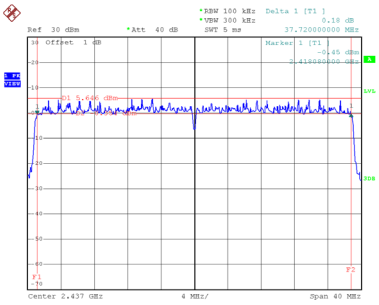
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	37.56	500	Complies
06	2437	37.72	500	Complies
09	2452	37.75	500	Complies

CH03



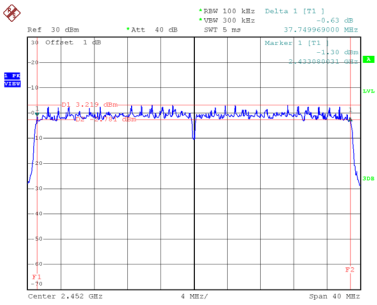
Date: 11.SEP.2020 10:20:18

CH06



Date: 11.SEP.2020 10:22:19

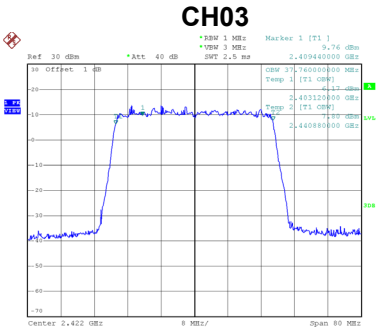
CH09



Date: 11.SEP.2020 10:25:55

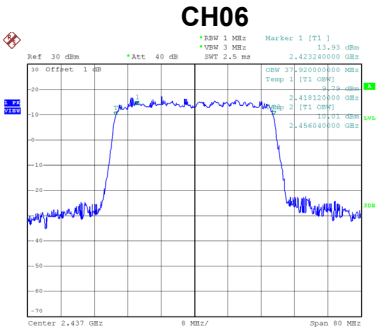
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	37.76	Complies
06	2437	37.92	Complies
09	2452	37.60	Complies

CH03



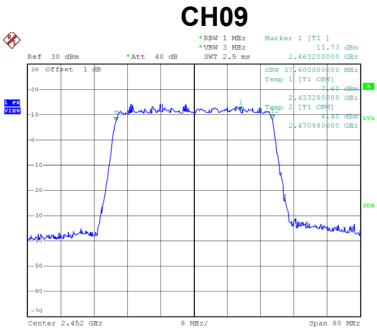
Date: 11.SEP.2020 10:20:26

CH06



Date: 11.SEP.2020 10:22:27

CH09



Date: 11.SEP.2020 10:26:03

APPENDIX F - MAXIMUM AVERAGE OUTPUT POWER

Non Beamforming

Test Mode	TX B Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	25.65	0.22	25.81	30.00	1.0000	Complies
06	2437	25.72	0.22	25.94	30.00	1.0000	Complies
11	2462	25.62	0.22	25.84	30.00	1.0000	Complies

Test Mode	TX B Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	26.19	0.22	26.41	30.00	1.0000	Complies
06	2437	25.85	0.22	26.07	30.00	1.0000	Complies
11	2462	26.04	0.22	26.26	30.00	1.0000	Complies

Test Mode	TX B Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	29.16	30.00	1.0000	Complies
06	2437	29.02	30.00	1.0000	Complies
11	2462	29.07	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.54	0.23	20.77	30.00	1.0000	Complies
06	2437	25.94	0.23	26.17	30.00	1.0000	Complies
11	2462	23.57	0.23	23.80	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.36	0.23	20.59	30.00	1.0000	Complies
06	2437	25.77	0.23	26.00	30.00	1.0000	Complies
11	2462	23.39	0.23	23.62	30.00	1.0000	Complies

Test Mode	TX G Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	23.69	30.00	1.0000	Complies
06	2437	29.09	30.00	1.0000	Complies
11	2462	26.72	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.76	0.23	19.99	30.00	1.0000	Complies
06	2437	25.99	0.23	26.22	30.00	1.0000	Complies
11	2462	19.58	0.23	19.81	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.57	0.23	19.80	30.00	1.0000	Complies
06	2437	25.82	0.23	26.05	30.00	1.0000	Complies
11	2462	19.34	0.23	19.57	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	22.91	30.00	1.0000	Complies
06	2437	29.15	30.00	1.0000	Complies
11	2462	22.70	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.94	0.43	17.37	30.00	1.0000	Complies
06	2437	20.66	0.43	21.09	30.00	1.0000	Complies
09	2452	17.72	0.43	18.15	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.81	0.43	17.24	30.00	1.0000	Complies
06	2437	20.51	0.43	20.94	30.00	1.0000	Complies
09	2452	17.53	0.43	17.96	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	20.32	30.00	1.0000	Complies
06	2437	24.03	30.00	1.0000	Complies
09	2452	21.07	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.76	0.00	18.76	30.00	1.0000	Complies
06	2437	26.02	0.00	26.02	30.00	1.0000	Complies
11	2462	18.82	0.00	18.82	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.71	0.00	18.71	30.00	1.0000	Complies
06	2437	25.85	0.00	25.85	30.00	1.0000	Complies
11	2462	18.75	0.00	18.75	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.75	30.00	1.0000	Complies
06	2437	28.95	30.00	1.0000	Complies
11	2462	21.80	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.98	0.16	17.14	30.00	1.0000	Complies
06	2437	20.83	0.16	20.99	30.00	1.0000	Complies
09	2452	18.15	0.16	18.31	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.84	0.16	17.00	30.00	1.0000	Complies
06	2437	20.74	0.16	20.90	30.00	1.0000	Complies
09	2452	18.03	0.16	18.19	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	20.08	30.00	1.0000	Complies
06	2437	23.96	30.00	1.0000	Complies
09	2452	21.26	30.00	1.0000	Complies

Beamforming

Test Mode	TX N-20M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.66	0.23	19.89	30.00	1.0000	Complies
06	2437	25.93	0.23	26.16	30.00	1.0000	Complies
11	2462	19.44	0.23	19.67	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.12	0.23	19.35	30.00	1.0000	Complies
06	2437	25.52	0.23	25.75	30.00	1.0000	Complies
11	2462	19.07	0.23	19.30	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	22.64	29.18	0.8279	Complies
06	2437	28.97	29.18	0.8279	Complies
11	2462	22.50	29.18	0.8279	Complies

Test Mode	TX N-40M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.72	0.43	17.15	30.00	1.0000	Complies
06	2437	20.41	0.43	20.84	30.00	1.0000	Complies
09	2452	17.51	0.43	17.94	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.38	0.43	16.81	30.00	1.0000	Complies
06	2437	20.07	0.43	20.50	30.00	1.0000	Complies
09	2452	17.26	0.43	17.69	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	20.00	29.18	0.8279	Complies
06	2437	23.69	29.18	0.8279	Complies
09	2452	20.83	29.18	0.8279	Complies

Test Mode	TX AX-20M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.31	0.00	18.31	30.00	1.0000	Complies
06	2437	25.48	0.00	25.48	30.00	1.0000	Complies
11	2462	18.61	0.00	18.61	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.04	0.00	18.04	30.00	1.0000	Complies
06	2437	25.22	0.00	25.22	30.00	1.0000	Complies
11	2462	18.37	0.00	18.37	30.00	1.0000	Complies

Test Mode	TX AX-20M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.19	29.18	0.8279	Complies
06	2437	28.36	29.18	0.8279	Complies
11	2462	21.50	29.18	0.8279	Complies

Test Mode	TX AX-40M Mode_Ant. 1

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.88	0.16	17.04	30.00	1.0000	Complies
06	2437	20.36	0.16	20.52	30.00	1.0000	Complies
09	2452	17.98	0.16	18.14	30.00	1.0000	Complies

Test Mode	TX AX-40M Mode_Ant. 2

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.58	0.16	16.74	30.00	1.0000	Complies
06	2437	20.13	0.16	20.29	30.00	1.0000	Complies
09	2452	17.82	0.16	17.98	30.00	1.0000	Complies

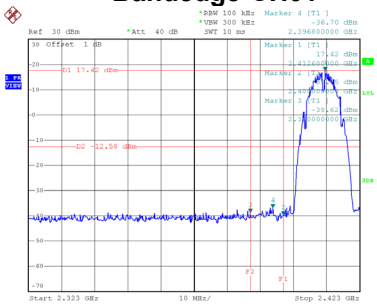
Test Mode	TX AX-40M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	19.91	29.18	0.8279	Complies
06	2437	23.42	29.18	0.8279	Complies
09	2452	21.07	29.18	0.8279	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

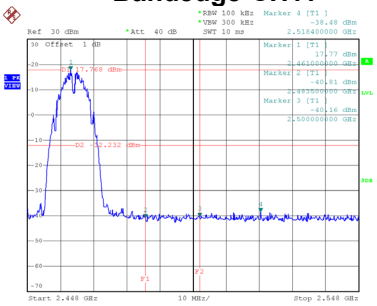
Test Mode	TX B Mode_Ant. 1

Bandedge-CH01



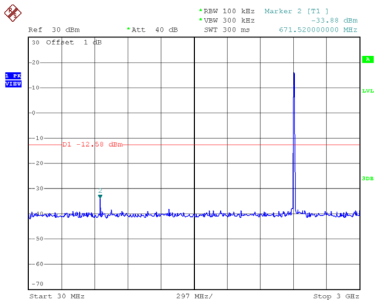
Date: 11.SEP.2020 09:40:58

Bandedge-CH11



Date: 11.SEP.2020 09:46:52

CH01 – 10th Harmonic of the fundamental frequency



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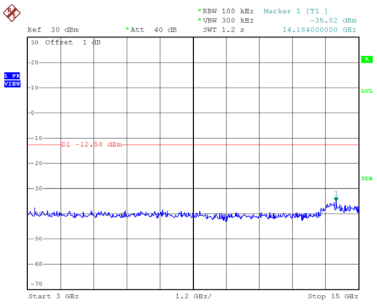
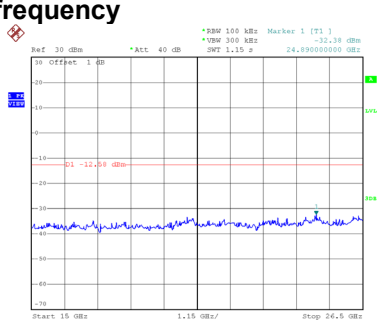
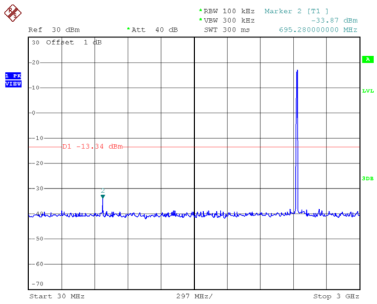


Date: 11.SEP.2020 09:41:20

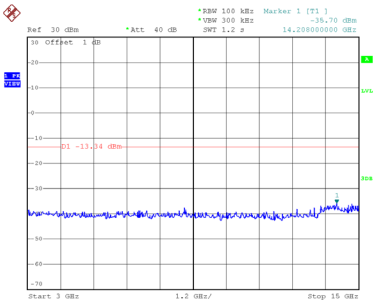


Date: 11.SEP.2020 09:41:29

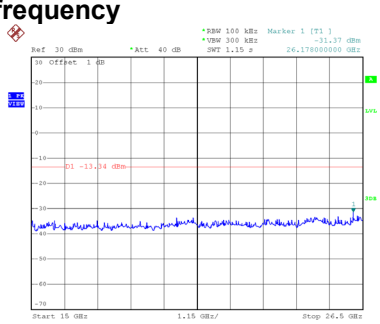
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:44:33

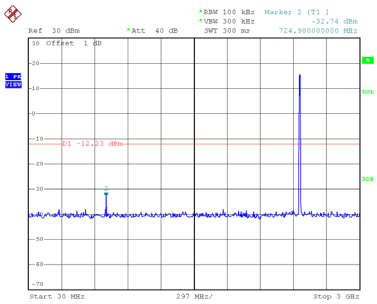


Date: 11.SEP.2020 09:44:42

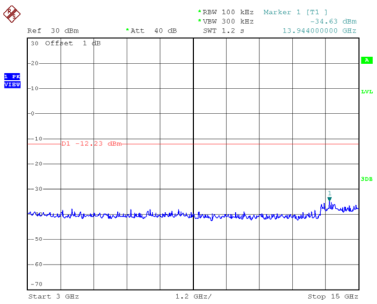


Date: 11.SEP.2020 09:44:51

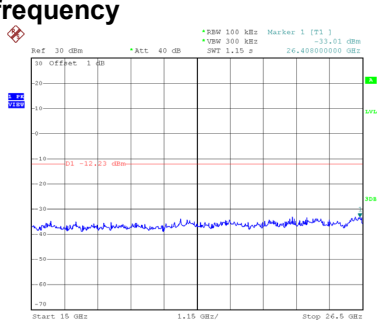
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:47:06



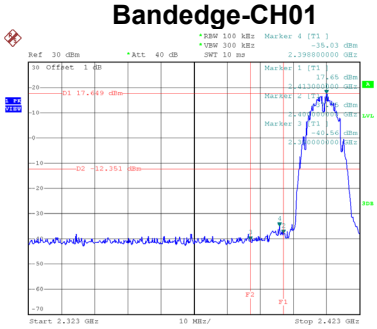
Date: 11.SEP.2020 09:47:15



Date: 11.SEP.2020 09:47:23

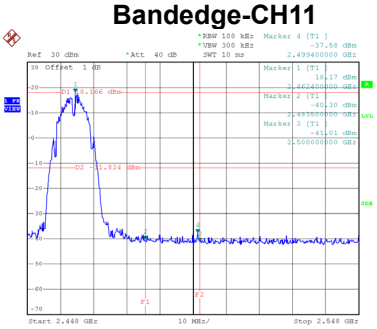
Test Mode	TX B Mode_Ant. 2

Bandedge-CH01



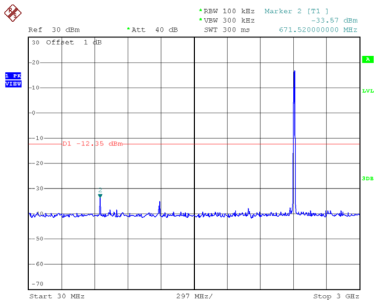
Date: 11.SEP.2020 10:33:05

Bandedge-CH11

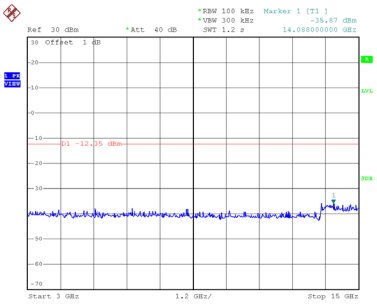


Date: 11.SEP.2020 10:39:40

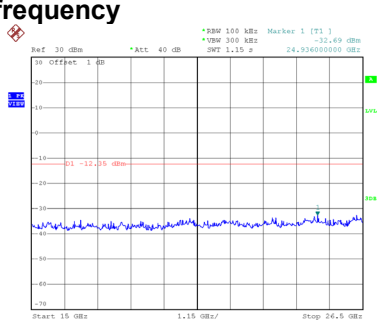
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:33:19

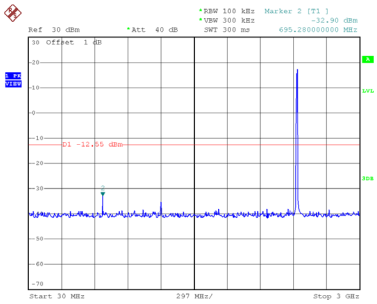


Date: 11.SEP.2020 10:33:28

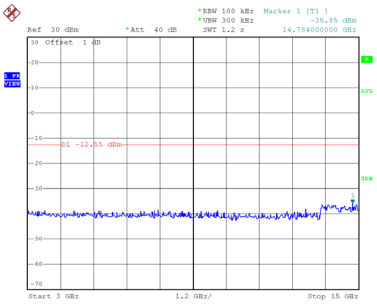


Date: 11.SEP.2020 10:33:36

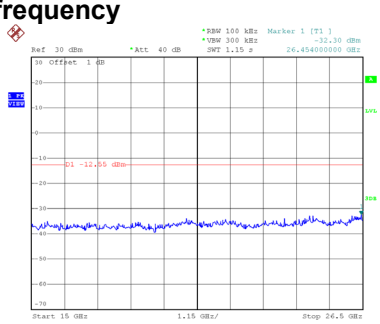
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:37:23

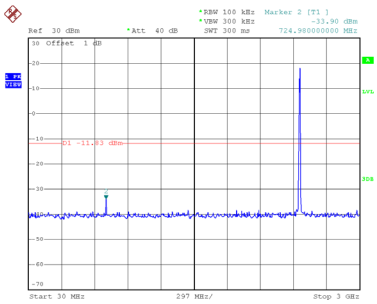


Date: 11.SEP.2020 10:37:32

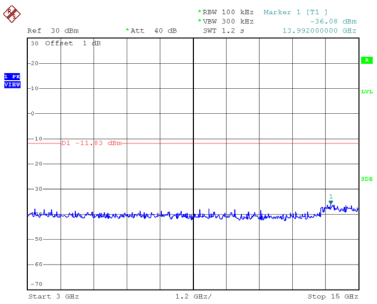


Date: 11.SEP.2020 10:37:40

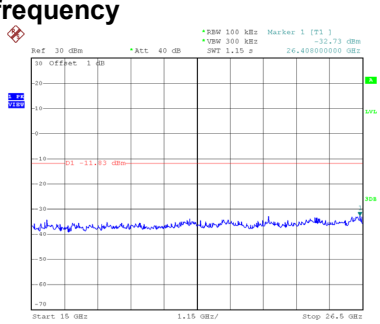
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:39:54



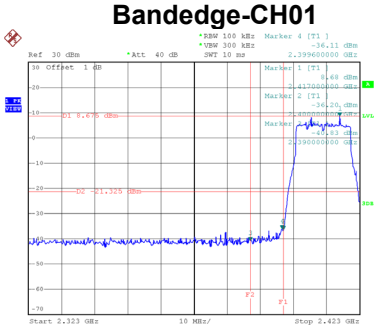
Date: 11.SEP.2020 10:40:03



Date: 11.SEP.2020 10:40:11

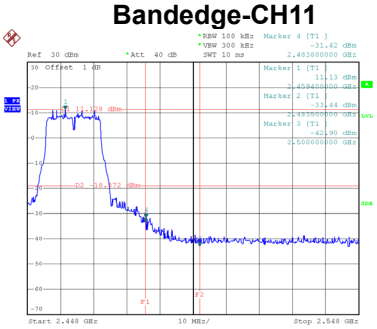
Test Mode	TX G Mode_Ant. 1

Bandedge-CH01



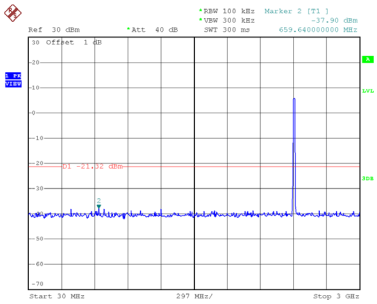
Date: 11.SEP.2020 09:50:33

Bandedge-CH11

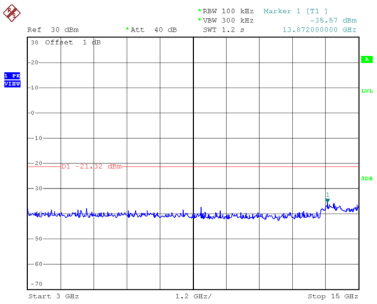


Date: 11.SEP.2020 09:55:11

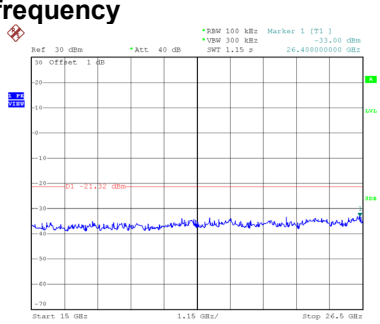
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:50:47

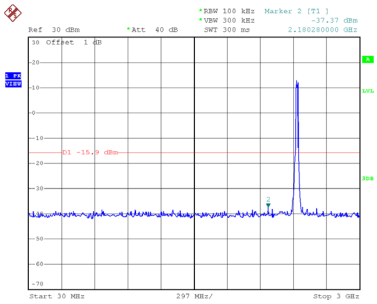


Date: 11.SEP.2020 09:50:56

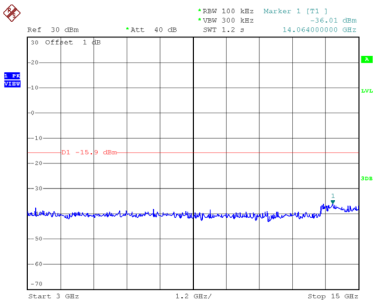


Date: 11.SEP.2020 09:51:04

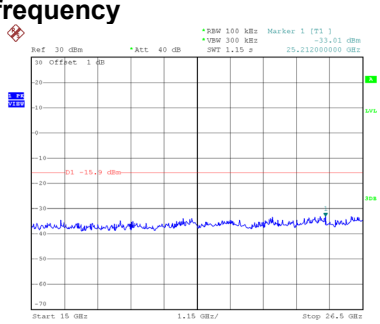
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:52:29

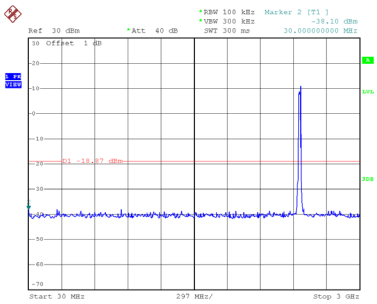


Date: 11.SEP.2020 09:52:38

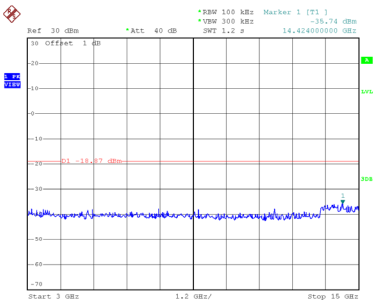


Date: 11.SEP.2020 09:52:46

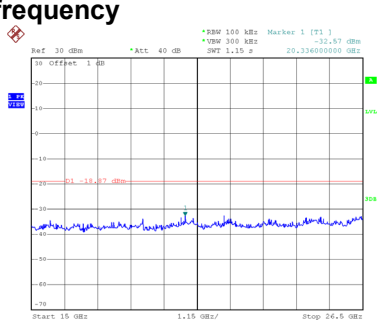
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:55:25



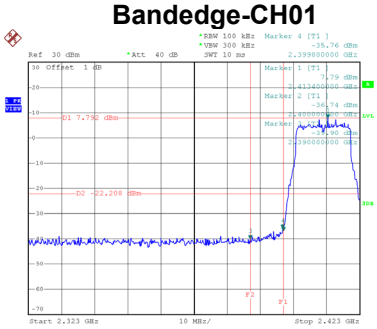
Date: 11.SEP.2020 09:55:34



Date: 11.SEP.2020 09:55:43

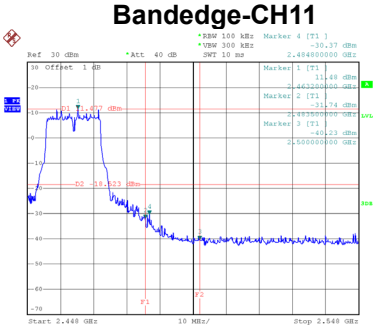
Test Mode	TX G Mode_Ant. 2

Bandedge-CH01



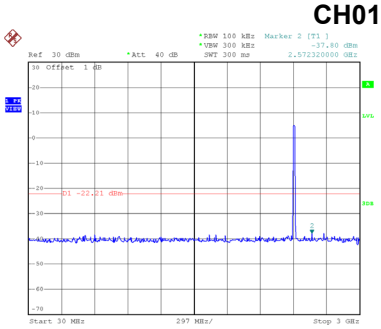
Date: 11.SEP.2020 10:41:52

Bandedge-CH11

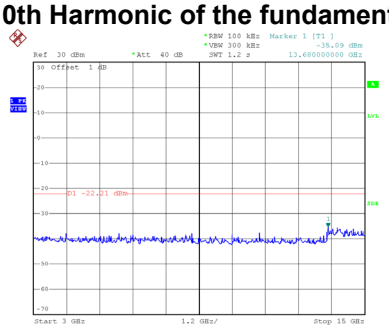


Date: 11.SEP.2020 10:46:33

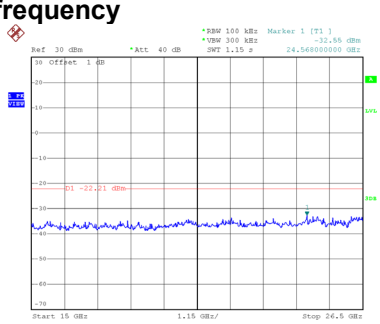
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:42:06

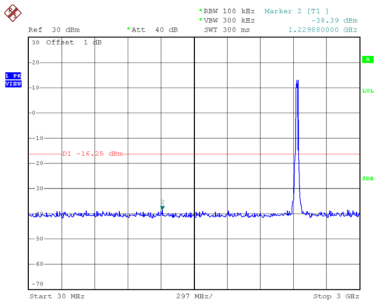


Date: 11.SEP.2020 10:42:14

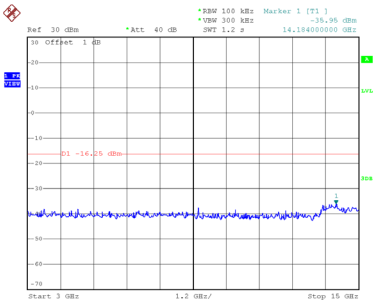


Date: 11.SEP.2020 10:42:23

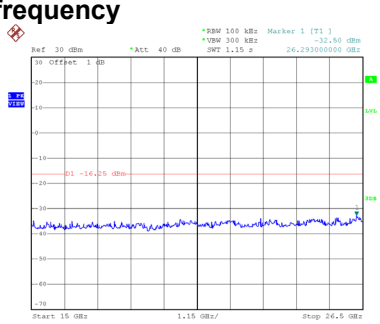
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:44:09

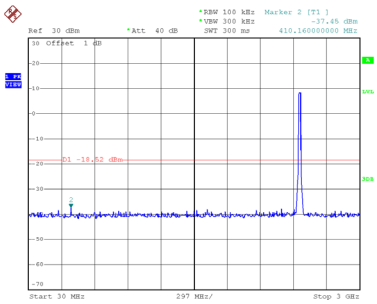


Date: 11.SEP.2020 10:44:17

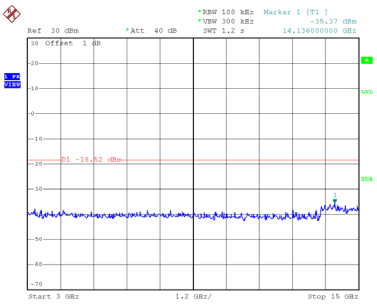


Date: 11.SEP.2020 10:44:26

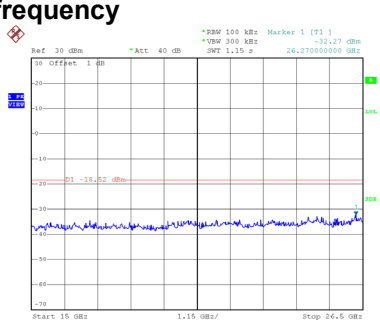
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:46:47



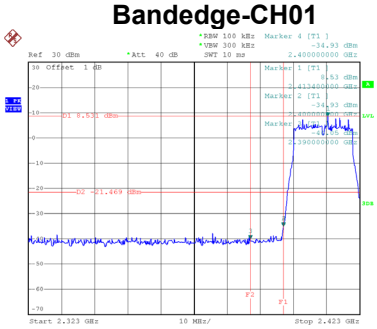
Date: 11.SEP.2020 10:46:55



Date: 11.SEP.2020 10:47:04

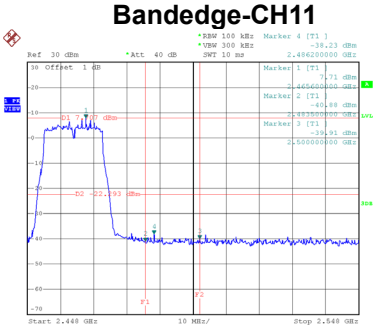
Test Mode	TX N-20M Mode_Ant. 1

Bandedge-CH01



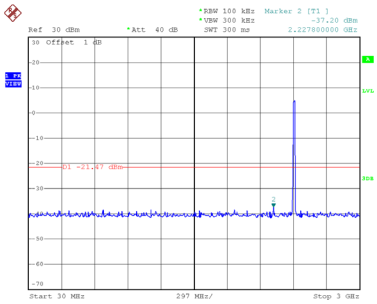
Date: 11.SEP.2020 09:57:07

Bandedge-CH11

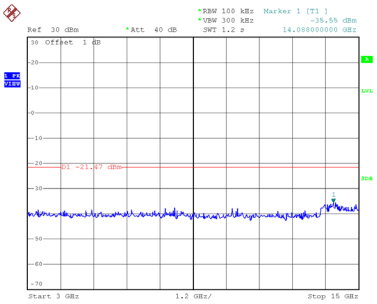


Date: 11.SEP.2020 10:03:31

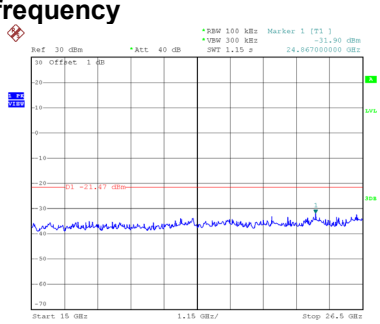
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 09:57:21

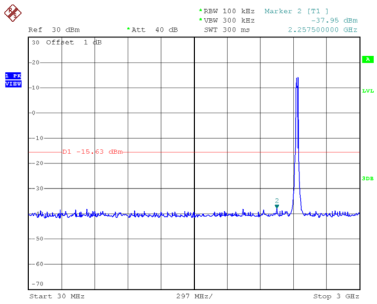


Date: 11.SEP.2020 09:57:30

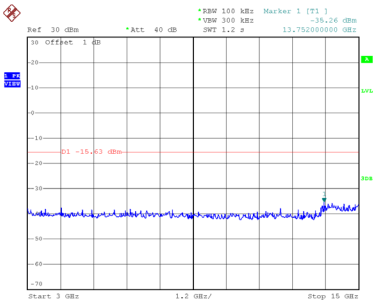


Date: 11.SEP.2020 09:57:38

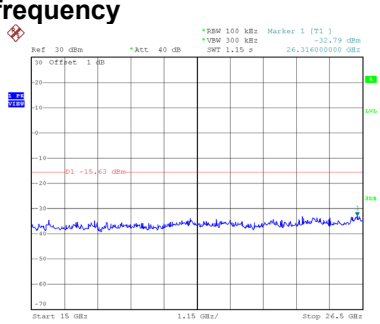
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:00:08

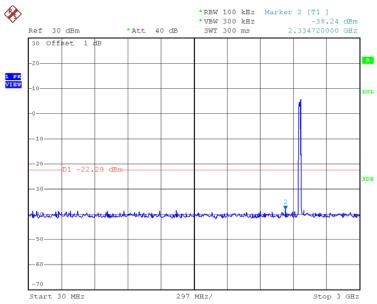


Date: 11.SEP.2020 10:00:17

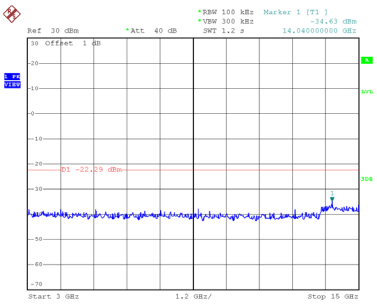


Date: 11.SEP.2020 10:00:25

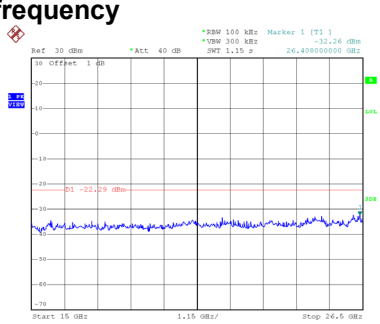
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:03:45



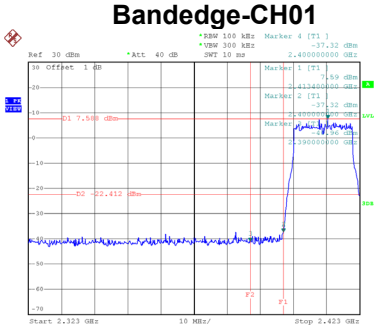
Date: 11.SEP.2020 10:03:54



Date: 11.SEP.2020 10:04:02

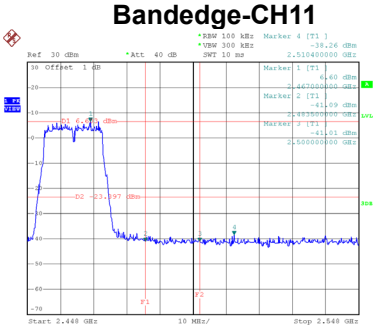
Test Mode	TX N-20M Mode_Ant. 2

Bandedge-CH01



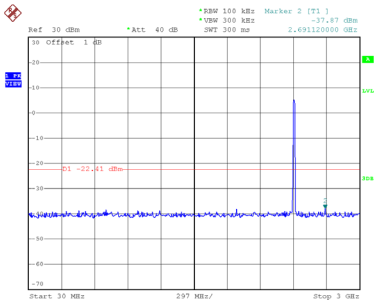
Date: 11.SEP.2020 10:49:00

Bandedge-CH11

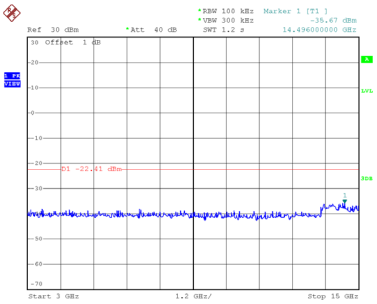


Date: 11.SEP.2020 10:53:31

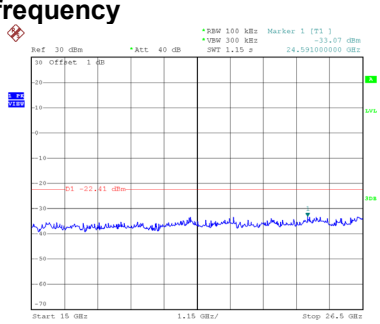
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:49:14

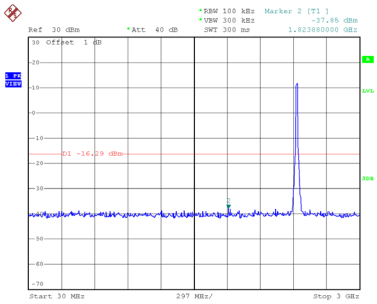


Date: 11.SEP.2020 10:49:23

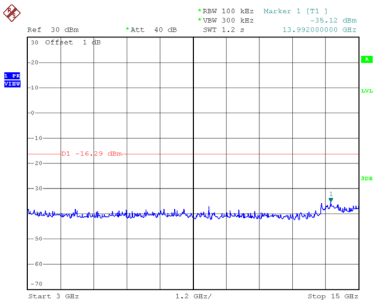


Date: 11.SEP.2020 10:49:31

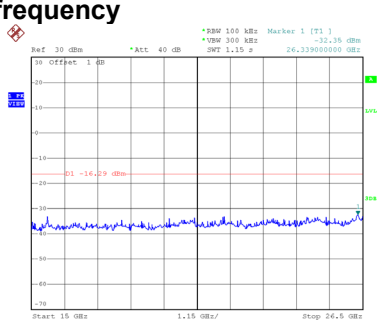
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:51:08

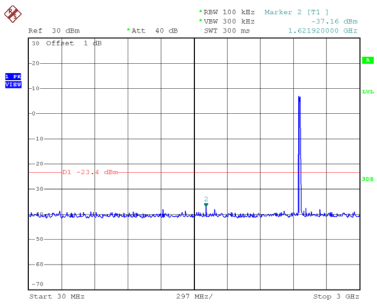


Date: 11.SEP.2020 10:51:17

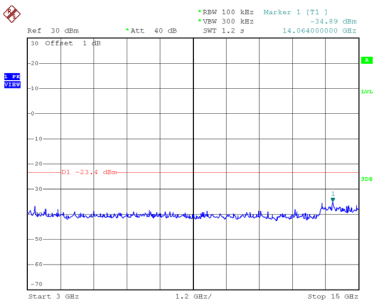


Date: 11.SEP.2020 10:51:25

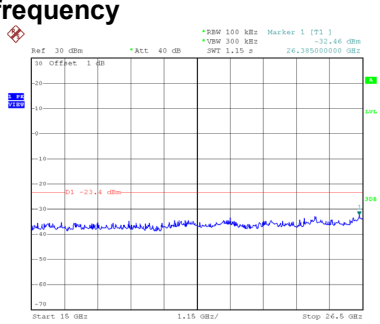
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:53:45



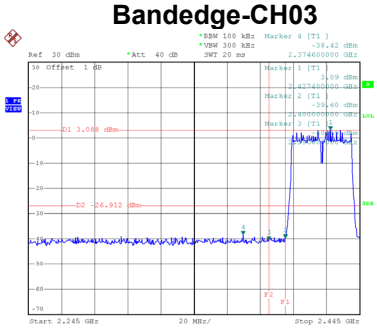
Date: 11.SEP.2020 10:53:54



Date: 11.SEP.2020 10:54:02

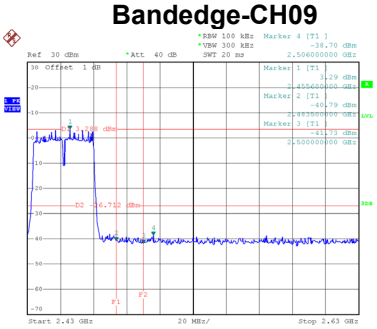
Test Mode	TX N-40M Mode_Ant. 1

Bandedge-CH03



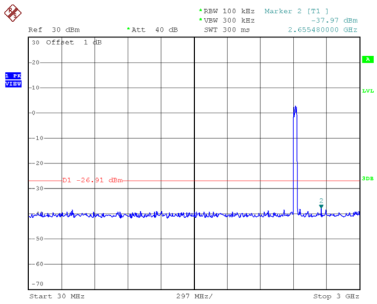
Date: 11.SEP.2020 10:06:45

Bandedge-CH09

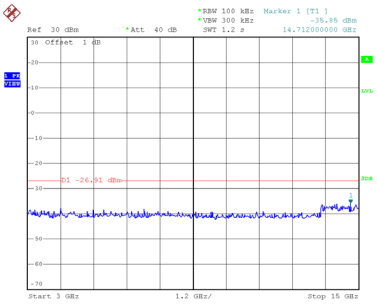


Date: 11.SEP.2020 10:12:49

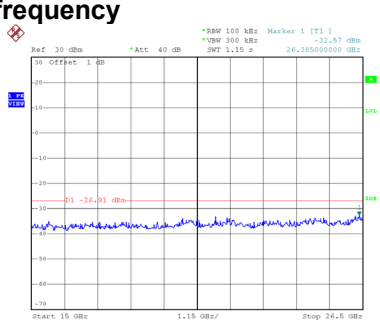
CH03 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:06:59

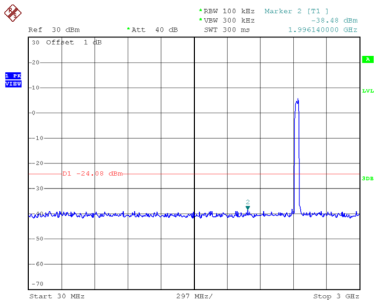


Date: 11.SEP.2020 10:07:08

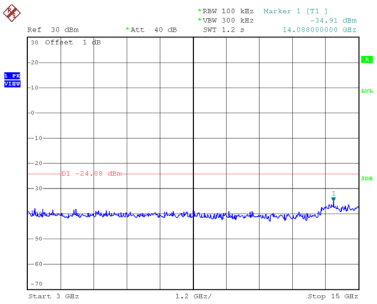


Date: 11.SEP.2020 10:07:17

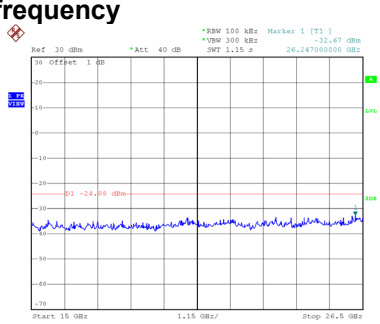
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:09:59

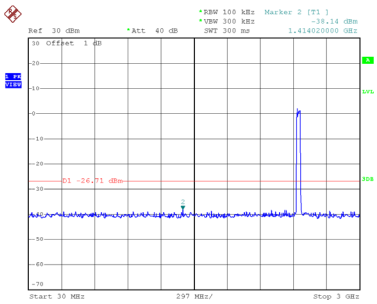


Date: 11.SEP.2020 10:10:07

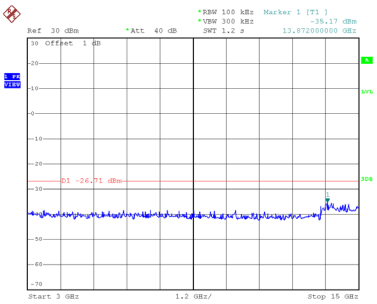


Date: 11.SEP.2020 10:10:16

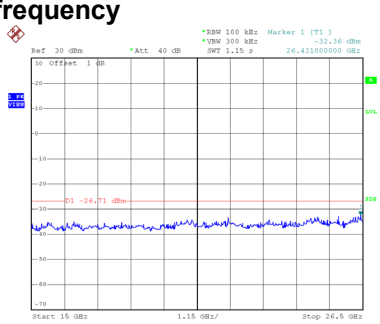
CH09 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:13:03



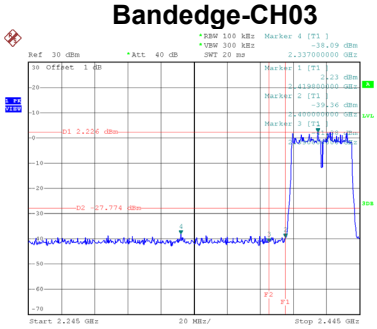
Date: 11.SEP.2020 10:13:12



Date: 11.SEP.2020 10:13:20

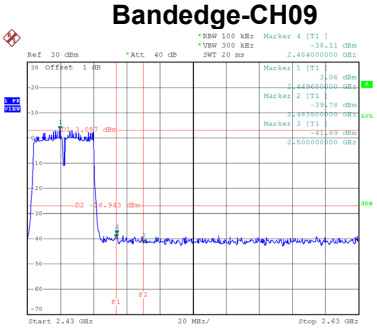
Test Mode	TX N-40M Mode_Ant. 2

Bandedge-CH03



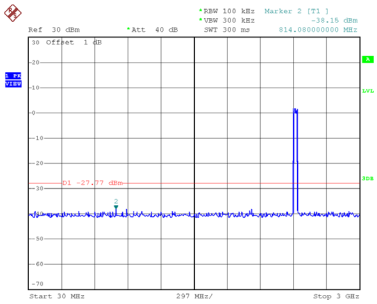
Date: 11.SEP.2020 10:56:38

Bandedge-CH09

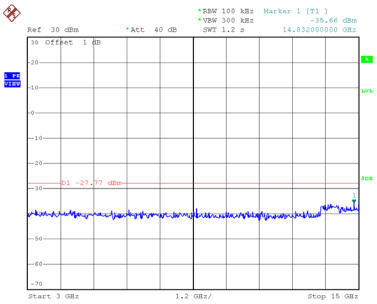


Date: 11.SEP.2020 11:02:51

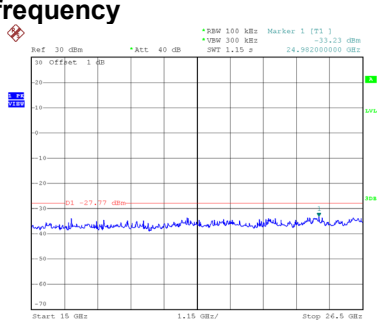
CH03 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:56:52

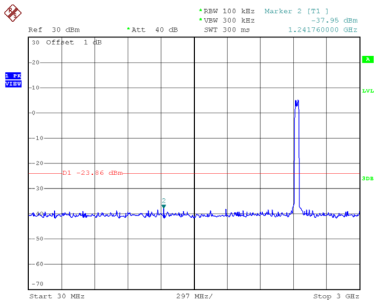


Date: 11.SEP.2020 10:57:01

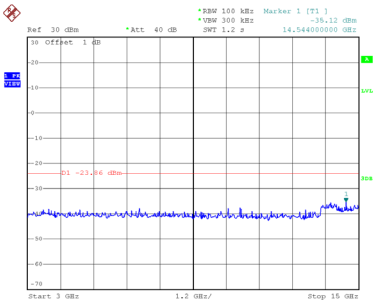


Date: 11.SEP.2020 10:57:09

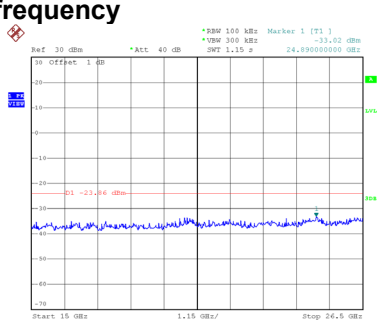
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 11:00:02

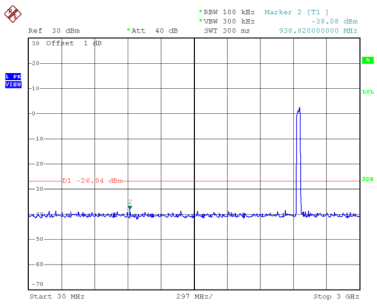


Date: 11.SEP.2020 11:00:11

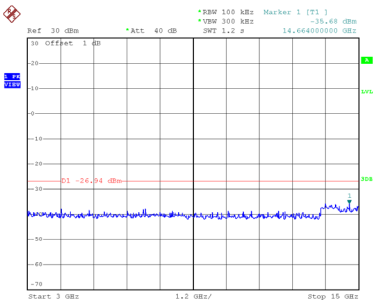


Date: 11.SEP.2020 11:00:19

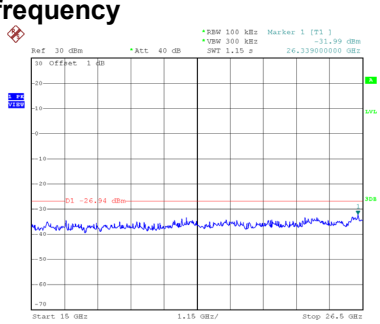
CH09 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 11:03:05



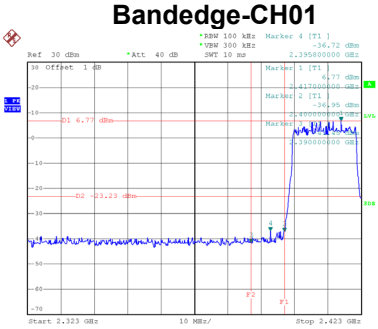
Date: 11.SEP.2020 11:03:14



Date: 11.SEP.2020 11:03:22

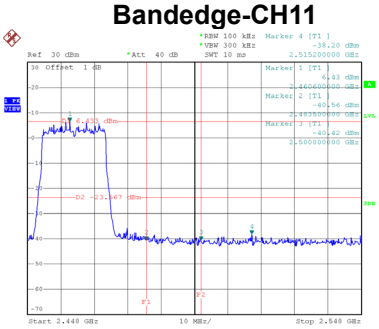
Test Mode	TX AX-20M Mode_Ant. 1

Bandedge-CH01



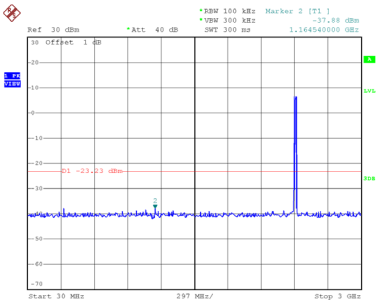
Date: 11.SEP.2020 10:15:15

Bandedge-CH11

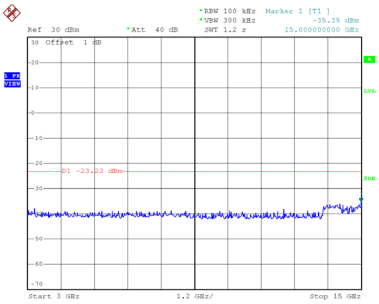


Date: 11.SEP.2020 10:18:46

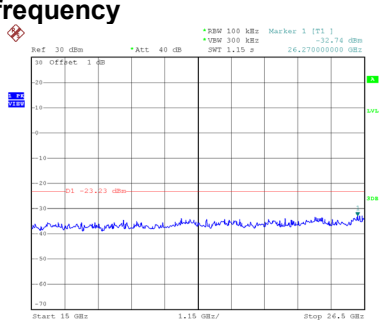
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:15:29

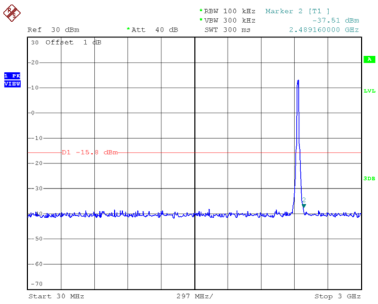


Date: 11.SEP.2020 10:15:38

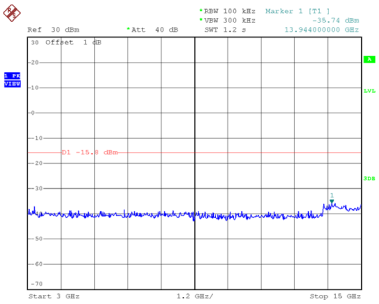


Date: 11.SEP.2020 10:15:46

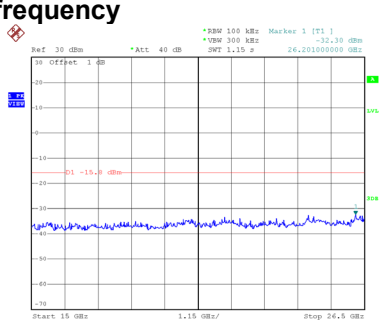
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:17:11

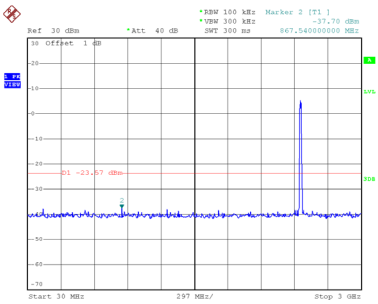


Date: 11.SEP.2020 10:17:20

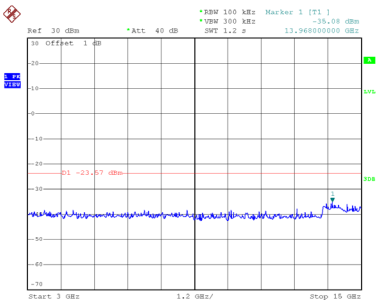


Date: 11.SEP.2020 10:17:28

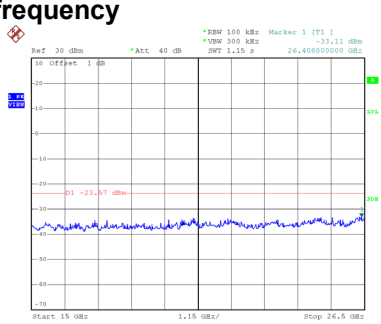
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.SEP.2020 10:19:00



Date: 11.SEP.2020 10:19:09



Date: 11.SEP.2020 10:19:17