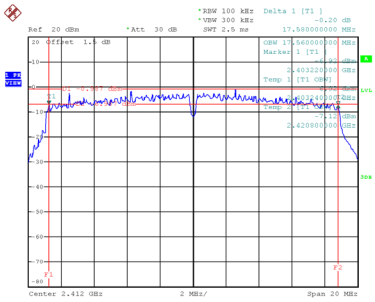
Test Mode	TX N-20M Mode

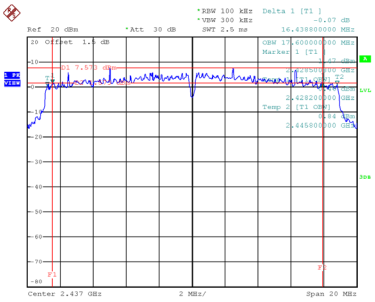
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.58	500	Complies
06	2437	16.44	500	Complies
11	2462	17.31	500	Complies

CH01



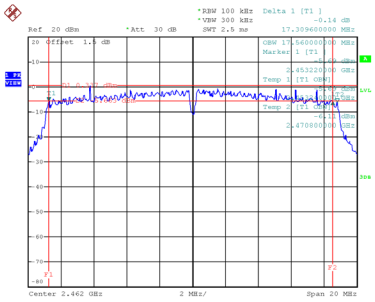
Date: 27.APR.2020 16:55:04

CH06



Date: 27.APR.2020 16:56:16

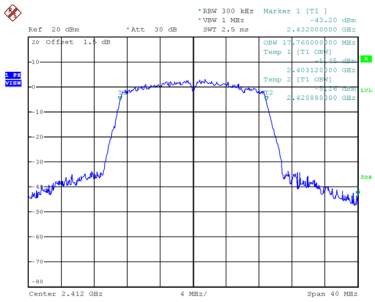
CH11



Date: 27.APR.2020 16:57:24

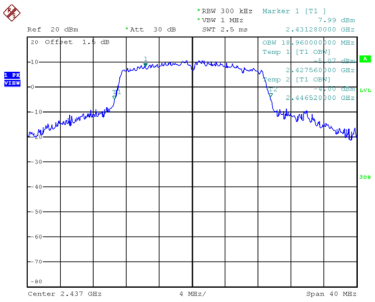
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	17.76	Complies
06	2437	18.96	Complies
11	2462	17.76	Complies

CH01



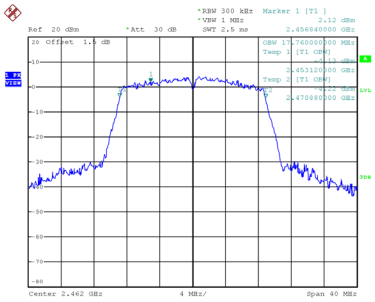
Date: 27.APR.2020 18:59:44

CH06



Date: 27.APR.2020 18:59:59

CH11

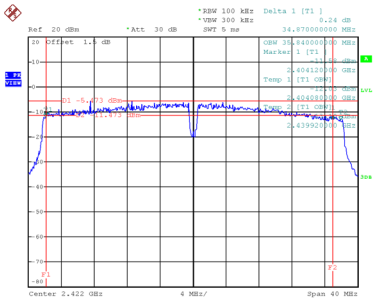


Date: 27.APR.2020 19:00:37

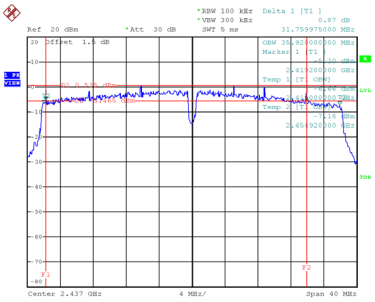
Test Mode	TX N-40M Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	34.87	500	Complies
06	2437	31.76	500	Complies
09	2452	25.51	500	Complies

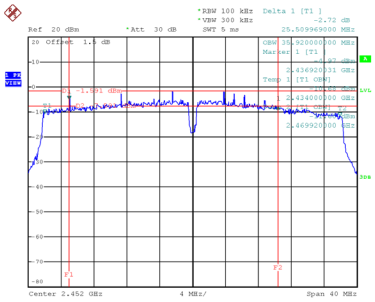
CH03



CH06

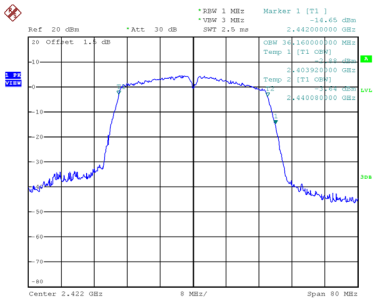


CH09

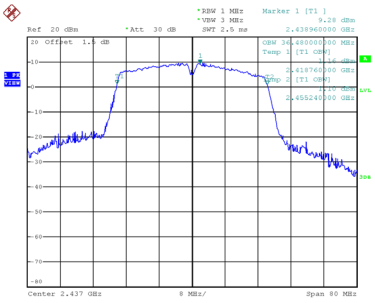


Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	36.16	Complies
06	2437	36.48	Complies
09	2452	36.32	Complies

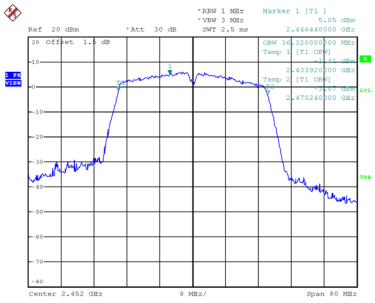
CH03



CH06



CH09



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	19.11	0.17	19.28	30.00	1.0000	Complies
06	2437	20.93	0.17	21.10	30.00	1.0000	Complies
11	2462	16.47	0.17	16.64	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	19.05	0.17	19.22	30.00	1.0000	Complies
06	2437	20.87	0.17	21.04	30.00	1.0000	Complies
11	2462	16.83	0.17	17.00	30.00	1.0000	Complies

Test Mode	TX B Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.65	0.17	18.82	30.00	1.0000	Complies
06	2437	20.35	0.17	20.52	30.00	1.0000	Complies
11	2462	17.14	0.17	17.31	30.00	1.0000	Complies

Test Mode	TX B Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.85	0.17	19.02	30.00	1.0000	Complies
06	2437	20.04	0.17	20.21	30.00	1.0000	Complies
11	2462	17.43	0.17	17.60	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	25.11	30.00	1.0000	Complies
06	2437	26.75	30.00	1.0000	Complies
11	2462	23.17	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	14.88	0.93	15.81	30.00	1.0000	Complies
06	2437	20.09	0.93	21.02	30.00	1.0000	Complies
11	2462	15.15	0.93	16.08	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	14.45	0.93	15.38	30.00	1.0000	Complies
06	2437	19.71	0.93	20.64	30.00	1.0000	Complies
11	2462	15.01	0.93	15.94	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	14.15	0.93	15.08	30.00	1.0000	Complies
06	2437	19.35	0.93	20.28	30.00	1.0000	Complies
11	2462	14.44	0.93	15.37	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	13.91	0.93	14.84	30.00	1.0000	Complies
06	2437	19.16	0.93	20.09	30.00	1.0000	Complies
11	2462	14.18	0.93	15.11	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	21.32	30.00	1.0000	Complies
06	2437	26.55	30.00	1.0000	Complies
11	2462	21.67	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	14.28	0.28	14.56	30.00	1.0000	Complies
06	2437	20.37	0.28	20.65	30.00	1.0000	Complies
11	2462	15.14	0.28	15.42	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	14.18	0.28	14.46	30.00	1.0000	Complies
06	2437	20.26	0.28	20.54	30.00	1.0000	Complies
11	2462	15.29	0.28	15.57	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	13.56	0.28	13.84	30.00	1.0000	Complies
06	2437	19.71	0.28	19.99	30.00	1.0000	Complies
11	2462	14.95	0.28	15.23	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	13.33	0.28	13.61	30.00	1.0000	Complies
06	2437	19.42	0.28	19.70	30.00	1.0000	Complies
11	2462	14.53	0.28	14.81	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	20.16	30.00	1.0000	Complies
06	2437	26.26	30.00	1.0000	Complies
11	2462	21.29	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	11.24	0.25	11.49	30.00	1.0000	Complies
06	2437	16.34	0.25	16.59	30.00	1.0000	Complies
09	2452	12.51	0.25	12.76	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	10.88	0.25	11.13	30.00	1.0000	Complies
06	2437	16.01	0.25	16.26	30.00	1.0000	Complies
09	2452	12.25	0.25	12.50	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	10.68	0.25	10.93	30.00	1.0000	Complies
06	2437	15.66	0.25	15.91	30.00	1.0000	Complies
09	2452	11.78	0.25	12.03	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	10.33	0.25	10.58	30.00	1.0000	Complies
06	2437	15.43	0.25	15.68	30.00	1.0000	Complies
09	2452	11.52	0.25	11.77	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	17.06	30.00	1.0000	Complies
06	2437	22.14	30.00	1.0000	Complies
09	2452	18.30	30.00	1.0000	Complies

Beamforming

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	11.97	0.28	12.25	30.00	1.0000	Complies
06	2437	20.15	0.28	20.43	30.00	1.0000	Complies
11	2462	11.81	0.28	12.09	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	11.88	0.28	12.16	30.00	1.0000	Complies
06	2437	20.22	0.28	20.50	30.00	1.0000	Complies
11	2462	11.74	0.28	12.02	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	11.58	0.28	11.86	30.00	1.0000	Complies
06	2437	19.67	0.28	19.95	30.00	1.0000	Complies
11	2462	11.46	0.28	11.74	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	10.99	0.28	11.27	30.00	1.0000	Complies
06	2437	19.25	0.28	19.53	30.00	1.0000	Complies
11	2462	10.98	0.28	11.26	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	17.92	27.02	0.5035	Complies
06	2437	26.14	27.02	0.5035	Complies
11	2462	17.81	27.02	0.5035	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	10.69	0.25	10.94	30.00	1.0000	Complies
06	2437	16.18	0.25	16.43	30.00	1.0000	Complies
09	2452	12.39	0.25	12.64	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	10.21	0.25	10.46	30.00	1.0000	Complies
06	2437	15.95	0.25	16.20	30.00	1.0000	Complies
09	2452	12.17	0.25	12.42	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 3

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	10.13	0.25	10.38	30.00	1.0000	Complies
06	2437	15.57	0.25	15.82	30.00	1.0000	Complies
09	2452	11.67	0.25	11.92	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 4

Channel	Frequency (MHz)	Average Output Power (dBm)	Duty Factor	Average Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	9.81	0.25	10.06	30.00	1.0000	Complies
06	2437	15.25	0.25	15.50	30.00	1.0000	Complies
09	2452	11.45	0.25	11.70	30.00	1.0000	Complies

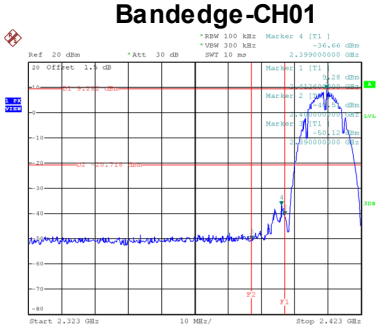
Test Mode	TX N-40M Mode_Total

Channel	Frequency (MHz)	Average Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.49	27.02	0.5035	Complies
06	2437	22.02	27.02	0.5035	Complies
09	2452	18.21	27.02	0.5035	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

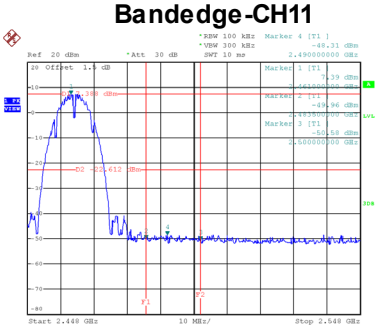
Test Mode	TX B Mode_Ant. 1

Bandedge-CH01



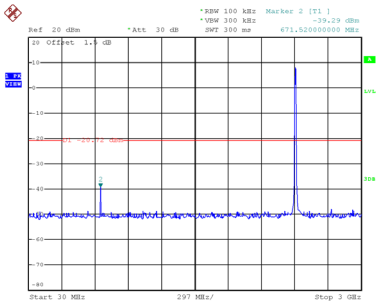
Date: 3.JUN.2020 15:54:47

Bandedge-CH11

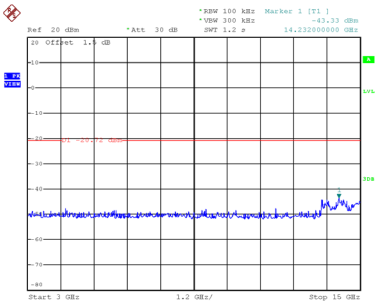


Date: 3.JUN.2020 15:59:36

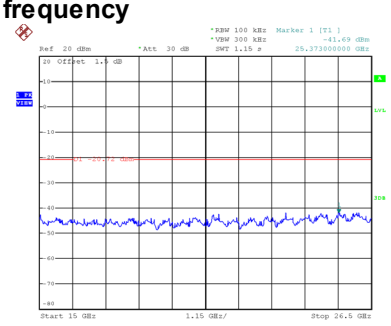
CH01 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 15:55:00

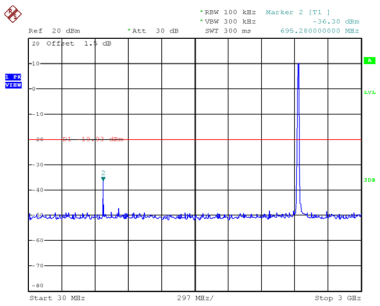


Date: 3.JUN.2020 15:55:08

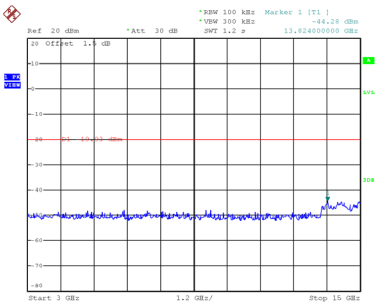


Date: 3.JUN.2020 15:55:15

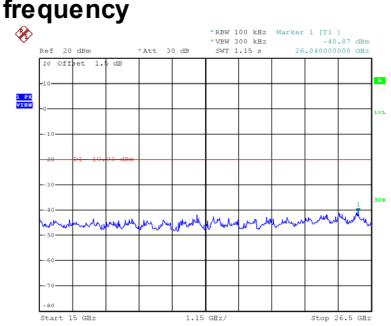
CH06 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 15:57:20

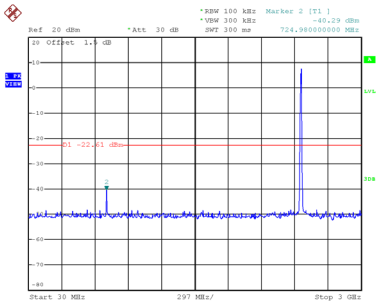


Date: 3.JUN.2020 15:57:28

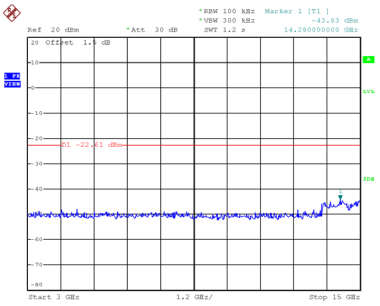


Date: 3.JUN.2020 15:57:35

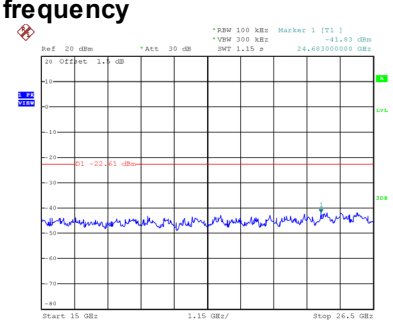
CH11 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 15:59:49



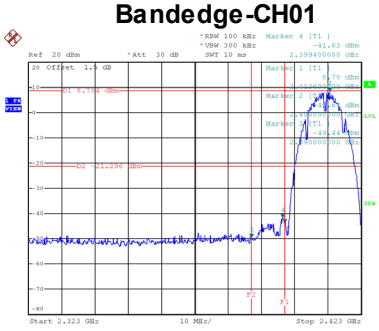
Date: 3.JUN.2020 15:59:57



Date: 3.JUN.2020 16:00:04

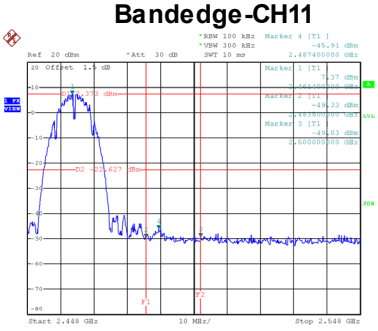
Test Mode	TX B Mode_Ant. 2

Bandedge-CH01



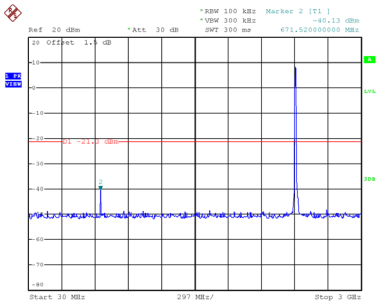
Date: 3.JUN.2020 16:02:24

Bandedge-CH11

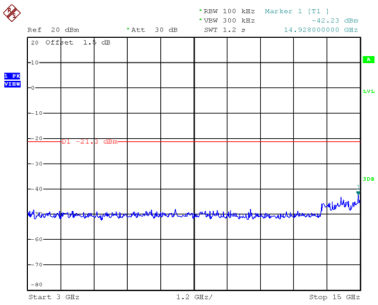


Date: 3.JUN.2020 16:07:07

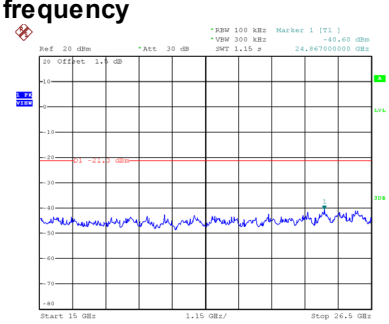
CH01 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:02:38

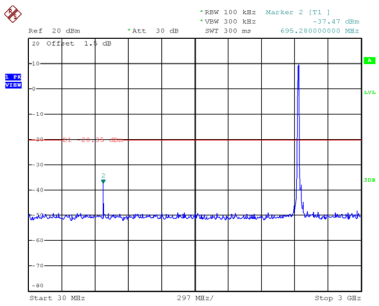


Date: 3.JUN.2020 16:02:46

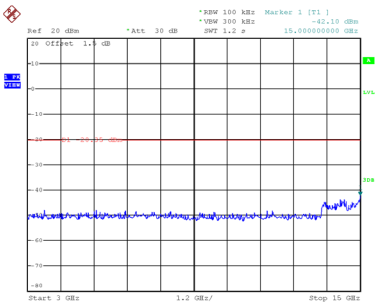


Date: 3.JUN.2020 16:02:54

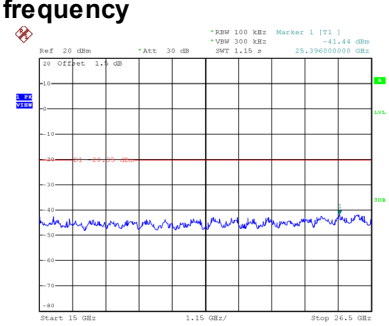
CH06 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:05:17

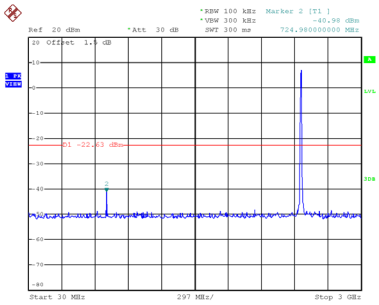


Date: 3.JUN.2020 16:05:25

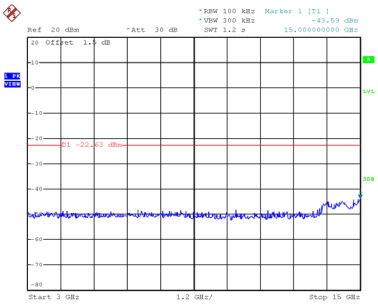


Date: 3.JUN.2020 16:05:32

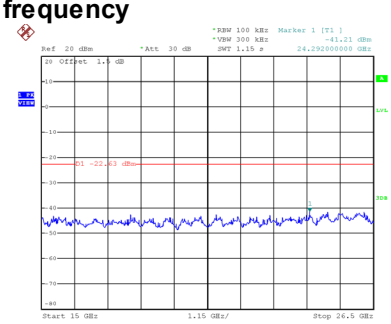
CH11 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:07:21



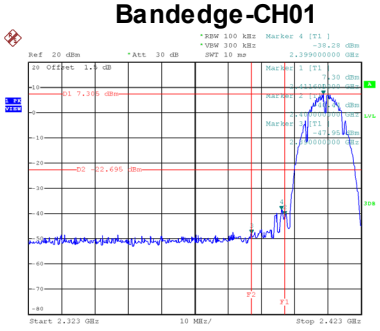
Date: 3.JUN.2020 16:07:29



Date: 3.JUN.2020 16:07:36

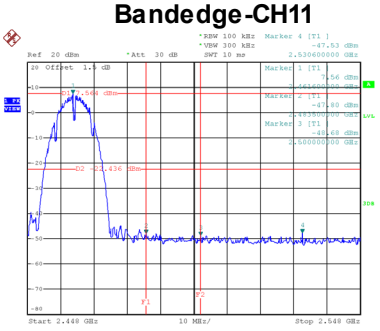
Test Mode	TX B Mode_Ant. 3

Bandedge-CH01



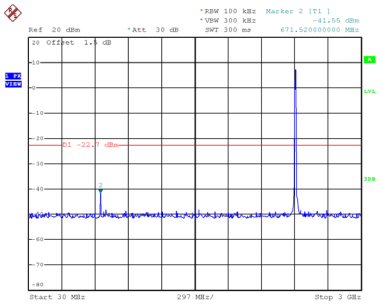
Date: 3.JUN.2020 16:20:20

Bandedge-CH11

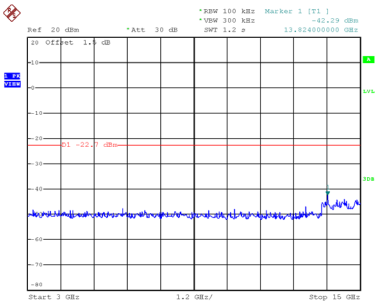


Date: 3.JUN.2020 16:24:07

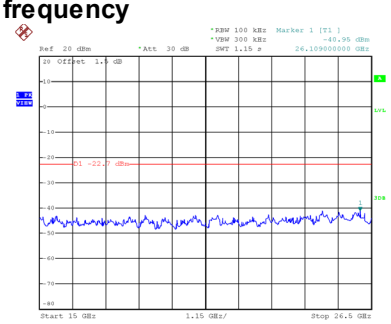
CH01 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:20:33

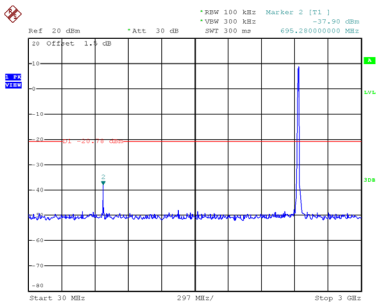


Date: 3.JUN.2020 16:20:40

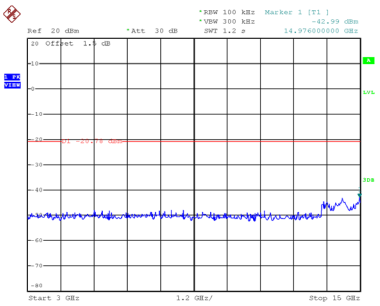


Date: 3.JUN.2020 16:20:46

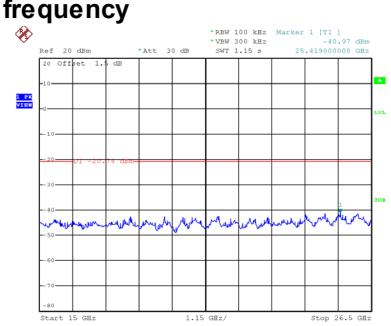
CH06 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:22:29

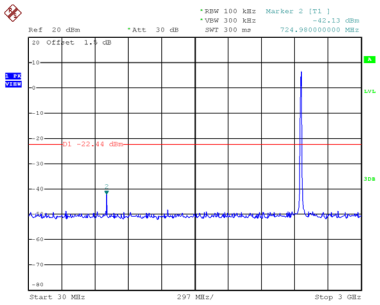


Date: 3.JUN.2020 16:22:36

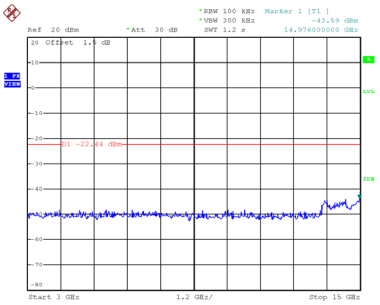


Date: 3.JUN.2020 16:22:43

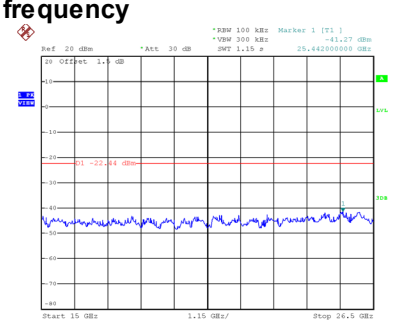
CH11 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:24:20



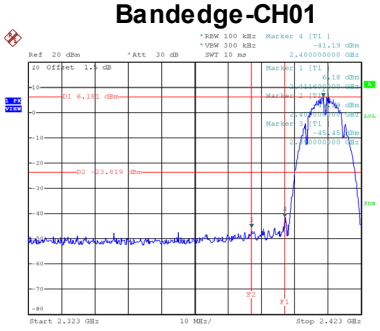
Date: 3.JUN.2020 16:24:27



Date: 3.JUN.2020 16:24:33

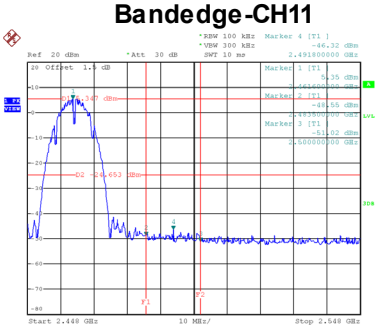
Test Mode	TX B Mode_Ant. 4

Bandedge-CH01



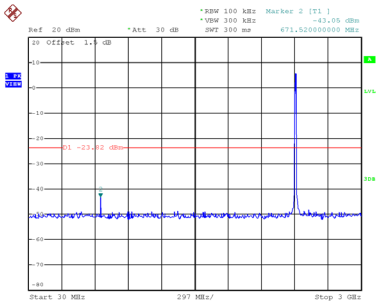
Date: 3.JUN.2020 16:26:32

Bandedge-CH11

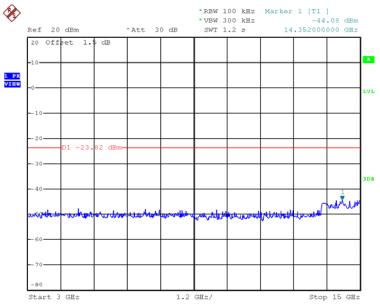


Date: 3.JUN.2020 16:32:57

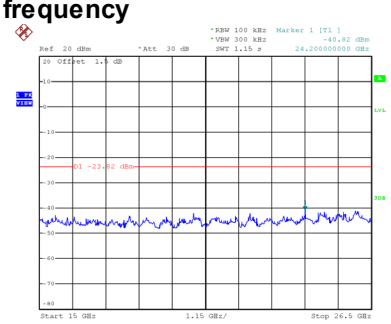
CH01 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:26:45

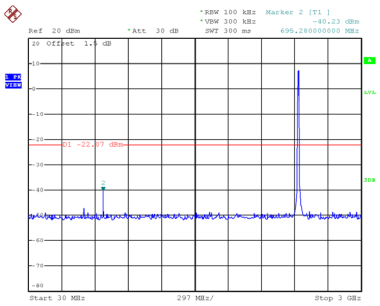


Date: 3.JUN.2020 16:26:52

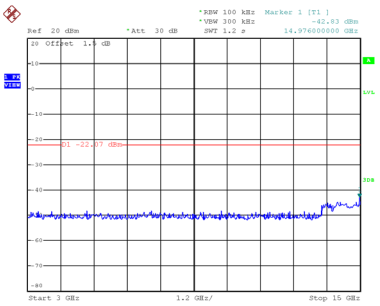


Date: 3.JUN.2020 16:26:58

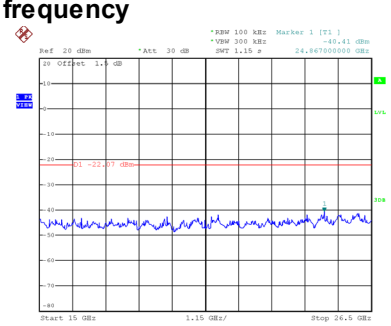
CH06 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:31:31

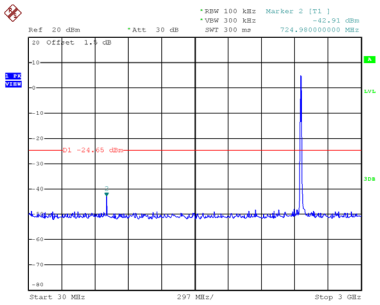


Date: 3.JUN.2020 16:31:38

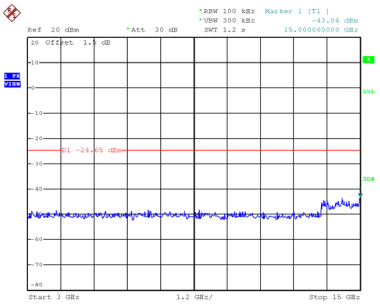


Date: 3.JUN.2020 16:31:45

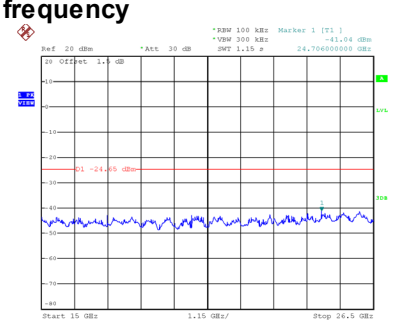
CH11 – 10th Harmonic of the fundamental frequency



Date: 3.JUN.2020 16:33:10



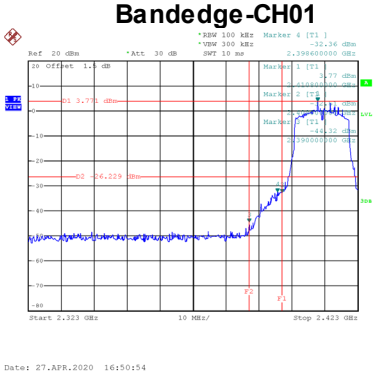
Date: 3.JUN.2020 16:33:17



Date: 3.JUN.2020 16:33:24

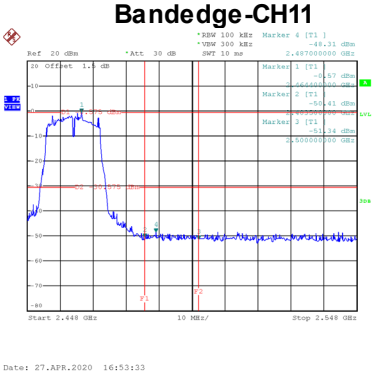
Test Mode	TX G Mode_Ant. 1

Bandedge-CH01



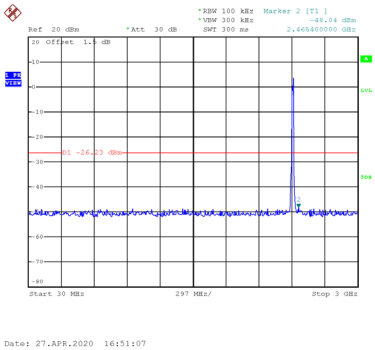
Date: 27.APR.2020 16:50:54

Bandedge-CH11

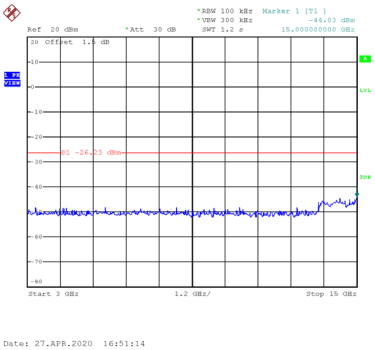


Date: 27.APR.2020 16:53:33

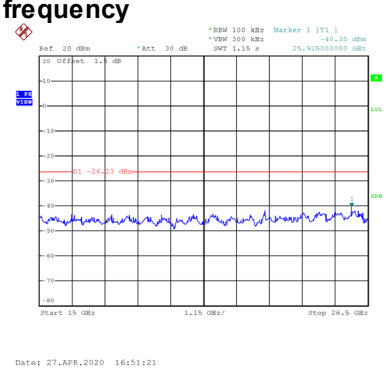
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:51:07

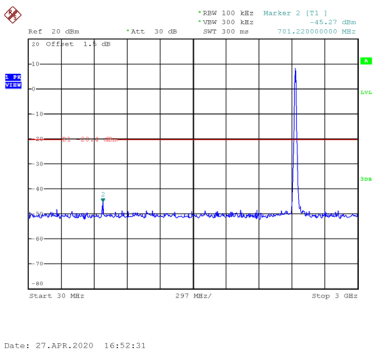


Date: 27.APR.2020 16:51:14

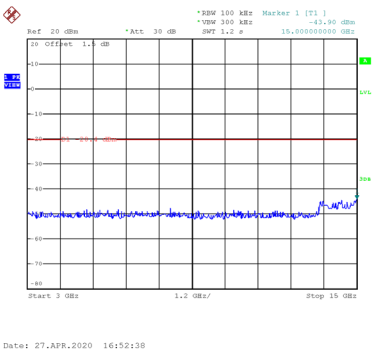


Date: 27.APR.2020 16:51:21

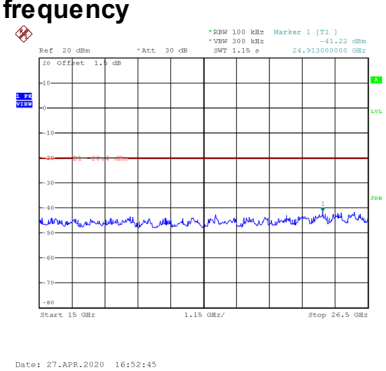
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:52:31

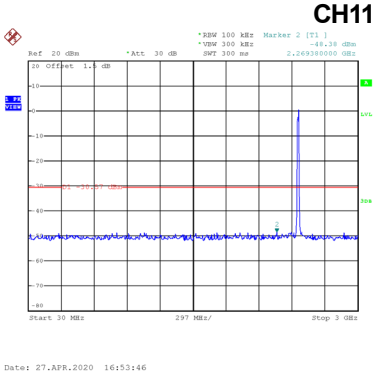


Date: 27.APR.2020 16:52:38

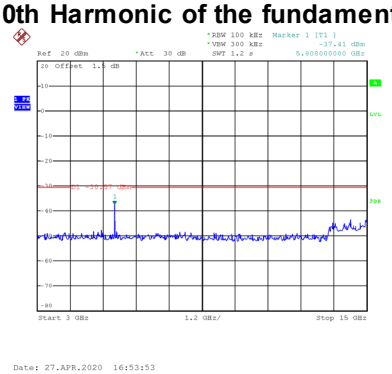


Date: 27.APR.2020 16:52:45

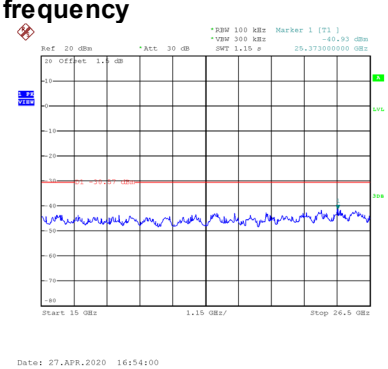
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:53:46



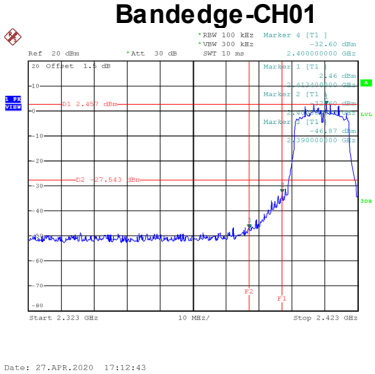
Date: 27.APR.2020 16:53:53



Date: 27.APR.2020 16:54:00

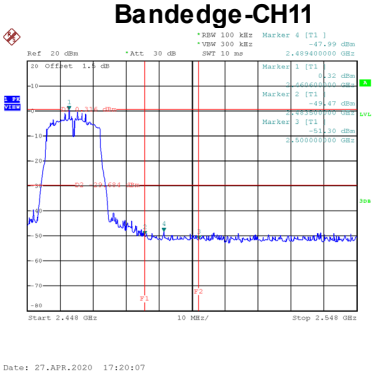
Test Mode	TX G Mode_Ant. 2

Bandedge-CH01



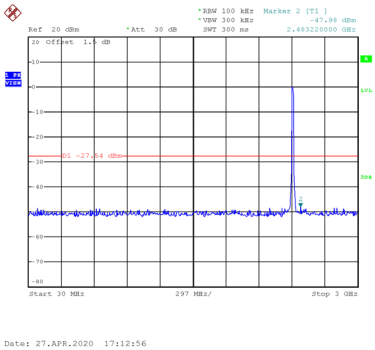
Date: 27.APR.2020 17:12:43

Bandedge-CH11

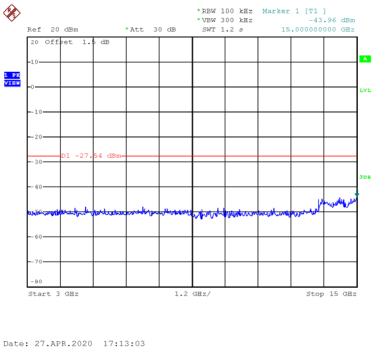


Date: 27.APR.2020 17:20:07

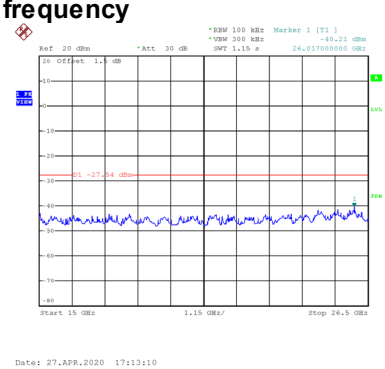
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:12:56

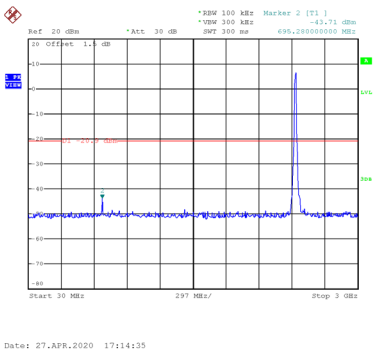


Date: 27.APR.2020 17:13:03

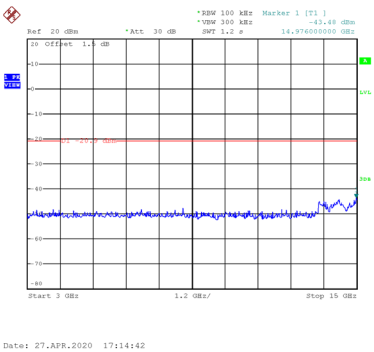


Date: 27.APR.2020 17:13:10

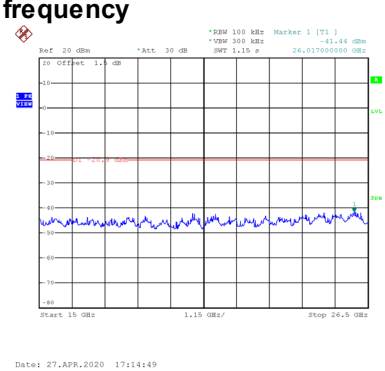
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:14:35

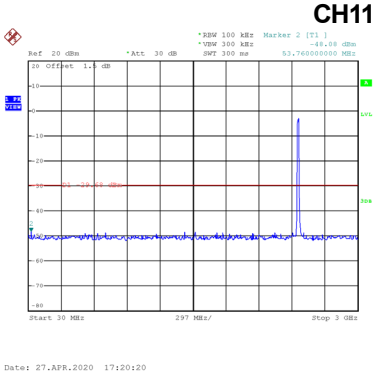


Date: 27.APR.2020 17:14:42

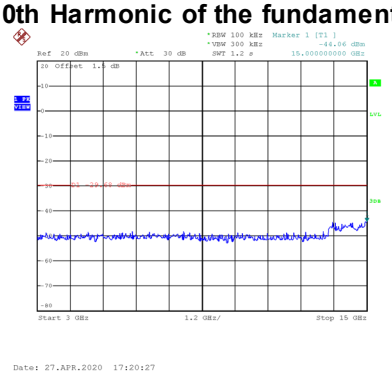


Date: 27.APR.2020 17:14:49

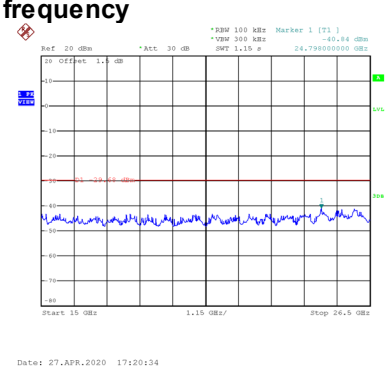
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:20:20



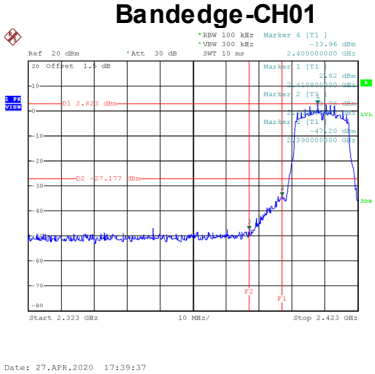
Date: 27.APR.2020 17:20:27



Date: 27.APR.2020 17:20:34

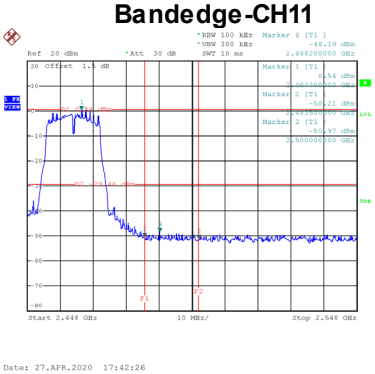
Test Mode	TX G Mode_Ant. 3

Bandedge-CH01



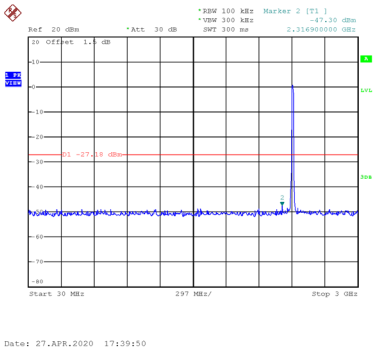
Date: 27.APR.2020 17:39:37

Bandedge-CH11

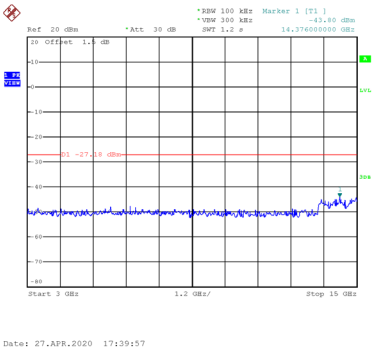


Date: 27.APR.2020 17:42:26

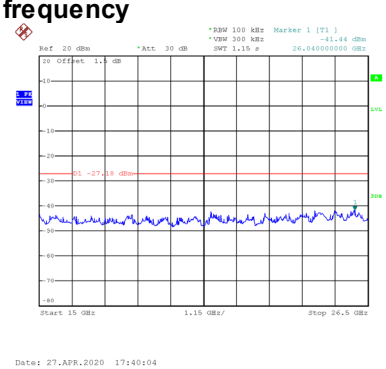
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:39:50

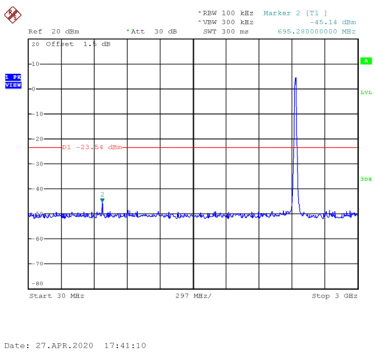


Date: 27.APR.2020 17:39:57

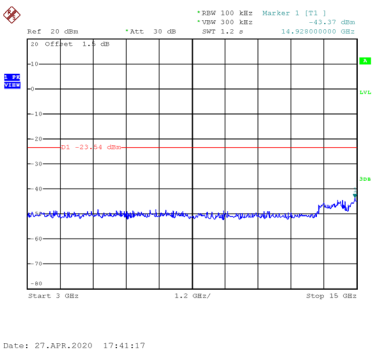


Date: 27.APR.2020 17:40:04

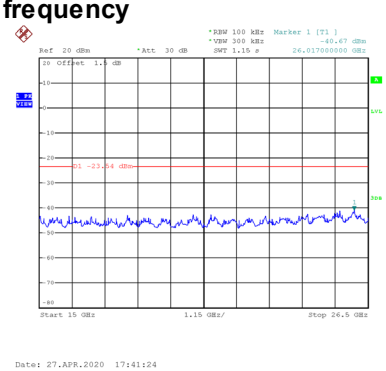
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:41:10

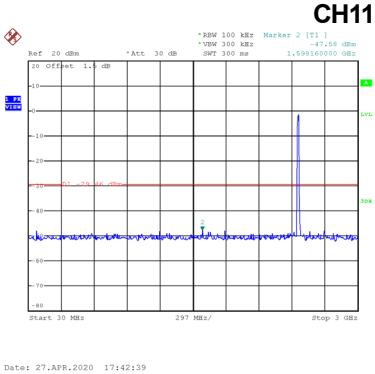


Date: 27.APR.2020 17:41:17

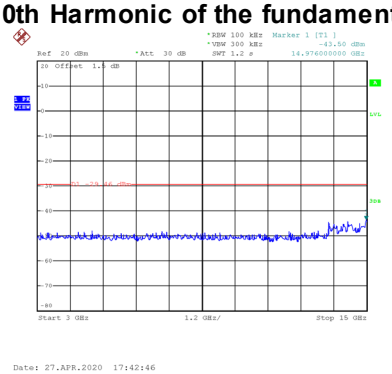


Date: 27.APR.2020 17:41:24

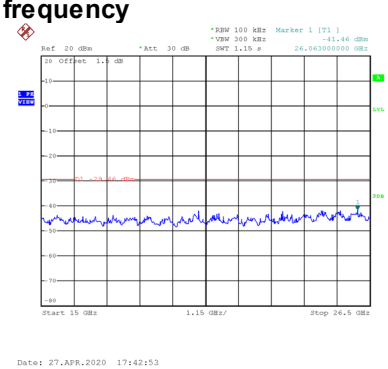
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:42:39



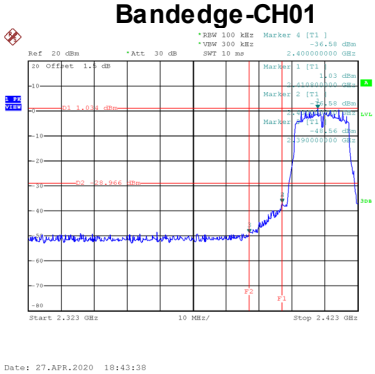
Date: 27.APR.2020 17:42:46



Date: 27.APR.2020 17:42:53

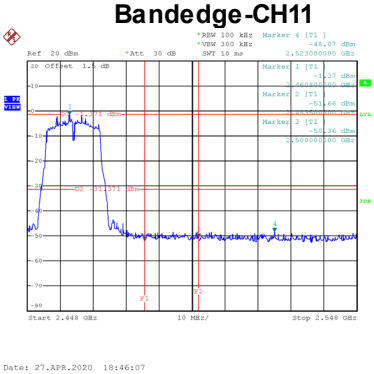
Test Mode	TX G Mode_Ant. 4

Bandedge-CH01



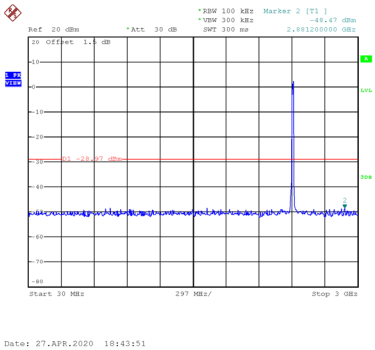
Date: 27.APR.2020 18:43:38

Bandedge-CH11

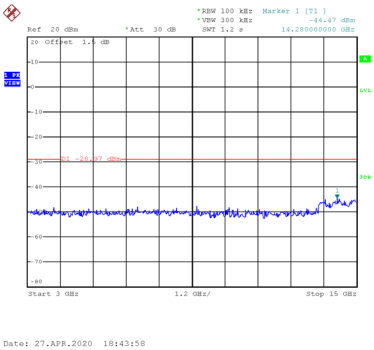


Date: 27.APR.2020 18:46:07

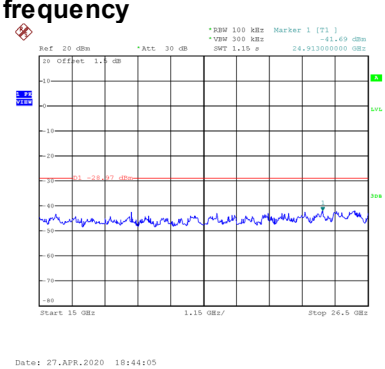
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 18:43:51

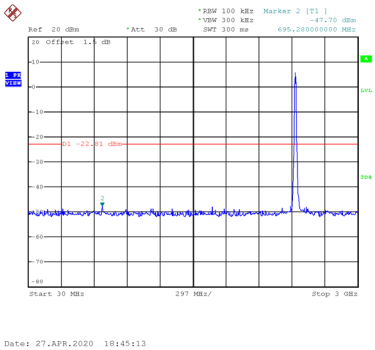


Date: 27.APR.2020 18:43:58

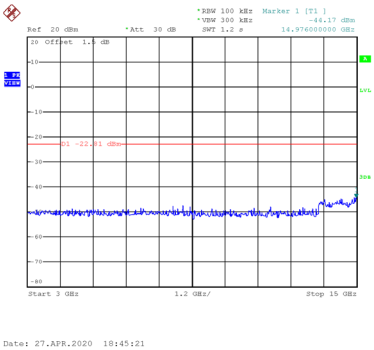


Date: 27.APR.2020 18:44:05

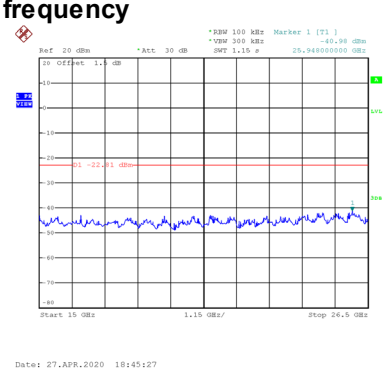
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 18:45:13

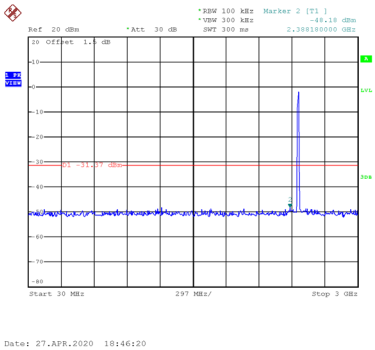


Date: 27.APR.2020 18:45:21

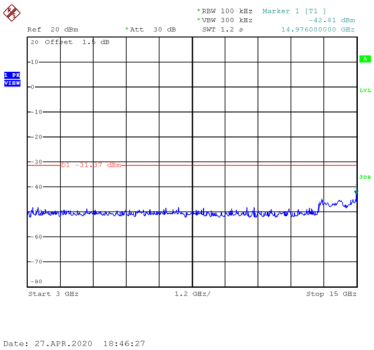


Date: 27.APR.2020 18:45:27

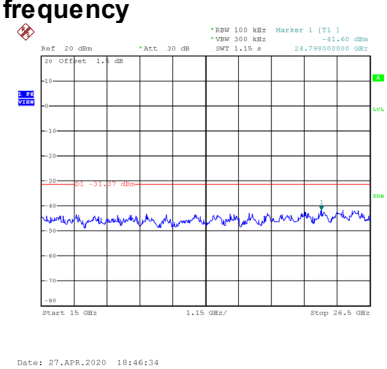
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 18:46:20



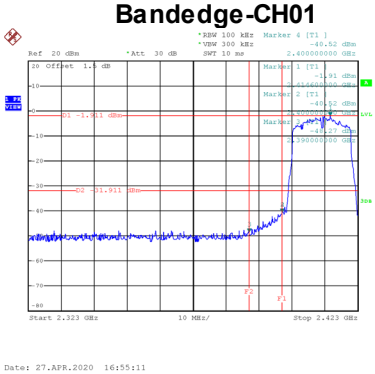
Date: 27.APR.2020 18:46:27



Date: 27.APR.2020 18:46:34

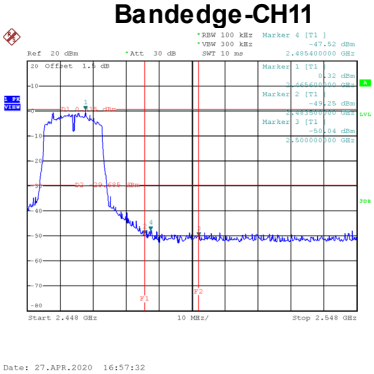
Test Mode	TX N-20M Mode_Ant. 1

Bandedge-CH01



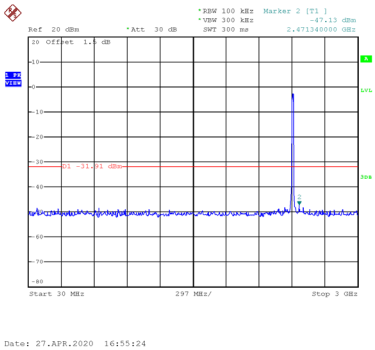
Date: 27.APR.2020 16:55:11

Bandedge-CH11

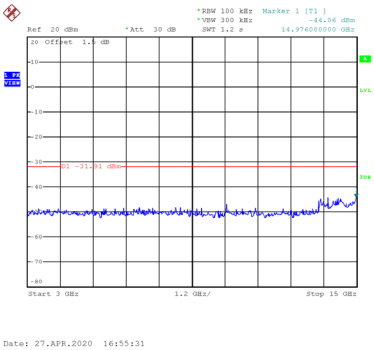


Date: 27.APR.2020 16:57:32

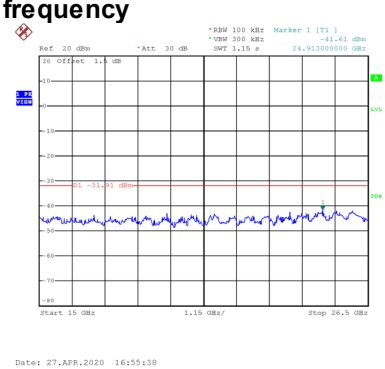
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:55:24

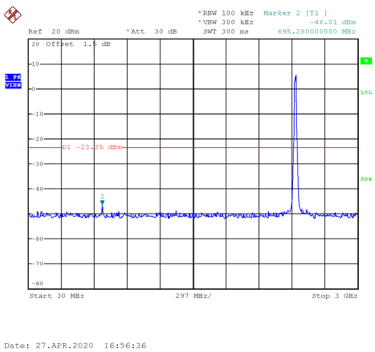


Date: 27.APR.2020 16:55:31

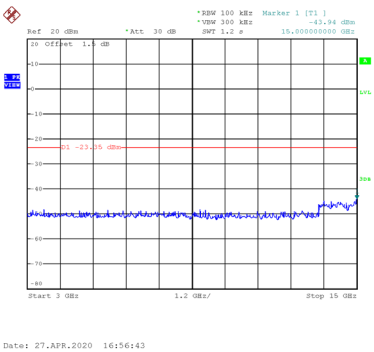


Date: 27.APR.2020 16:55:38

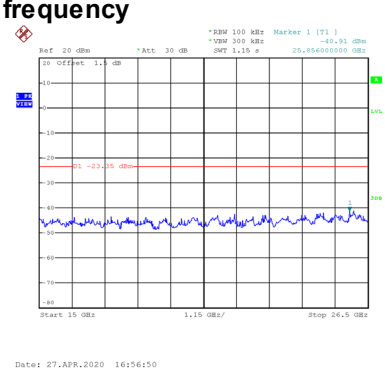
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:56:36

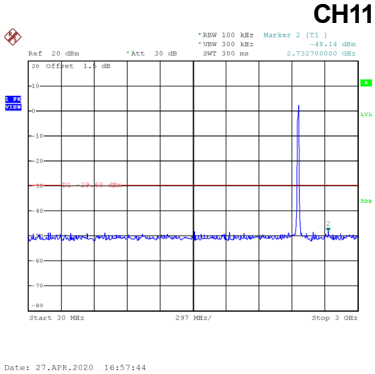


Date: 27.APR.2020 16:56:43

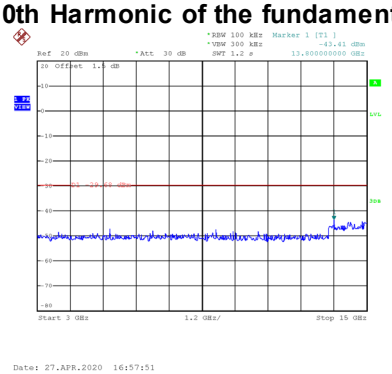


Date: 27.APR.2020 16:56:50

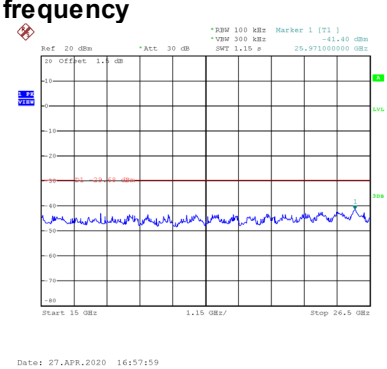
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 16:57:44



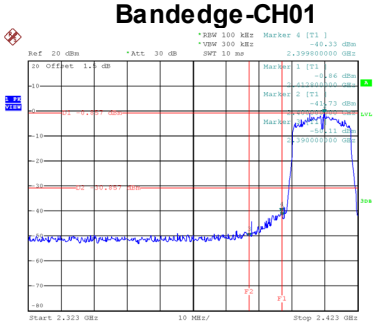
Date: 27.APR.2020 16:57:51



Date: 27.APR.2020 16:57:59

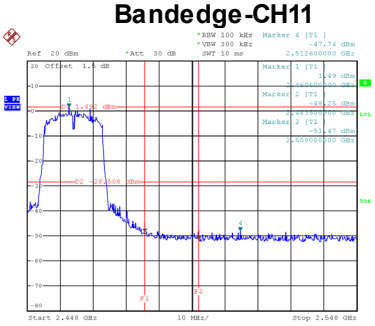
Test Mode	TX N-20M Mode_Ant. 2

Bandedge-CH01



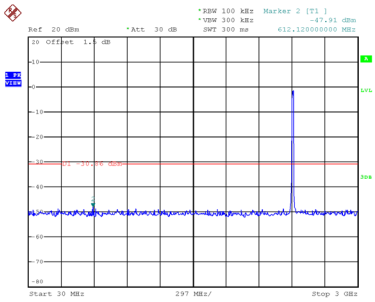
Date: 27.APR.2020 17:22:34

Bandedge-CH11

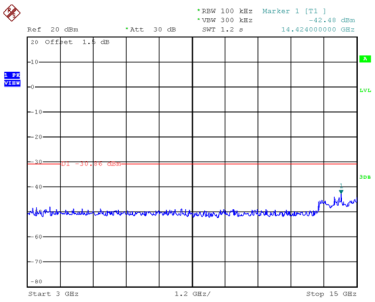


Date: 27.APR.2020 17:25:02

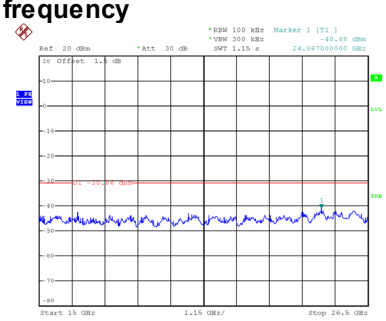
CH01 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:22:47

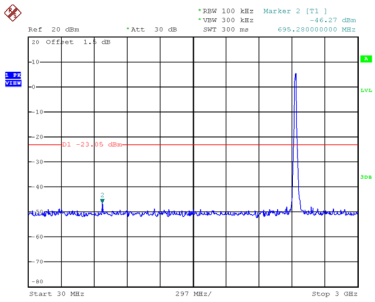


Date: 27.APR.2020 17:22:54

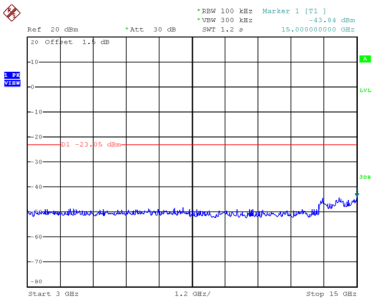


Date: 27.APR.2020 17:23:01

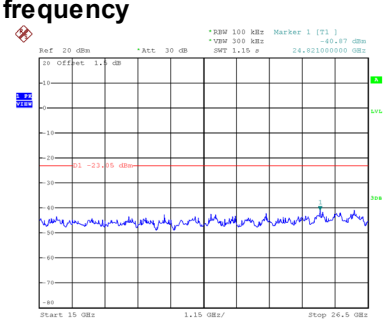
CH06 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:24:12

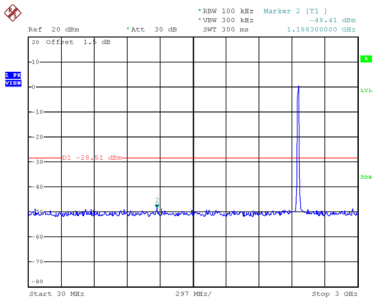


Date: 27.APR.2020 17:24:19

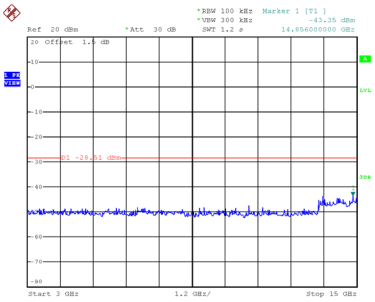


Date: 27.APR.2020 17:24:26

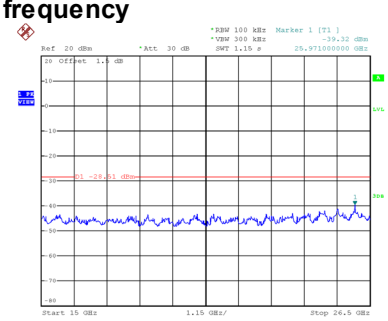
CH11 – 10th Harmonic of the fundamental frequency



Date: 27.APR.2020 17:25:15



Date: 27.APR.2020 17:25:22



Date: 27.APR.2020 17:25:29