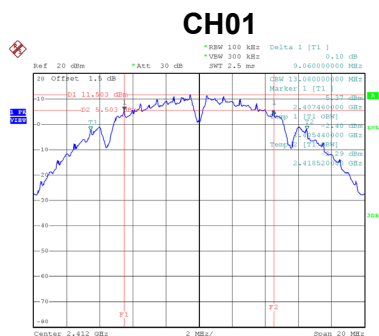


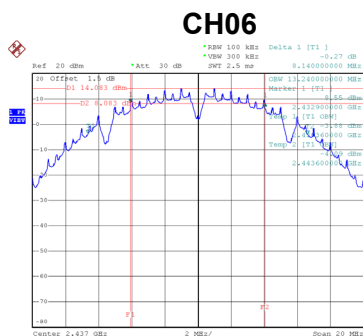
Non-Beamforming

Test Mode	TX B Mode
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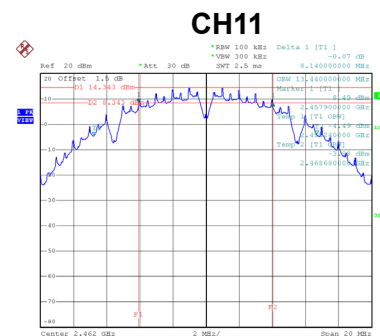
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	9.06	500	Complies
06	2437	8.14	500	Complies
11	2462	8.14	500	Complies



Date: 11.MAY.2019 16:23:47



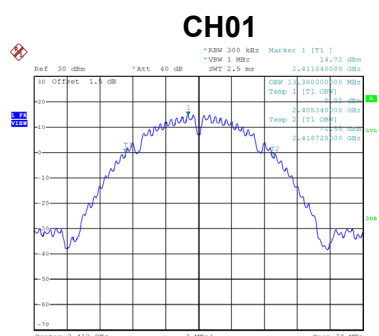
Date: 11.MAY.2019 16:27:16



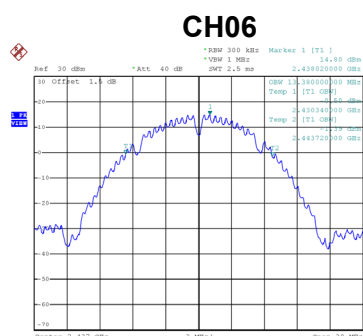
Date: 11.MAY.2019 16:34:10

Test Mode	TX B Mode
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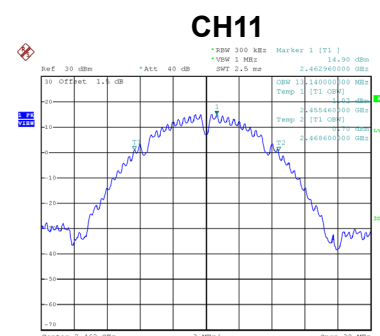
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	13.38	Complies
06	2437	13.38	Complies
11	2462	13.14	Complies



Date: 3.JUN.2019 14:45:13



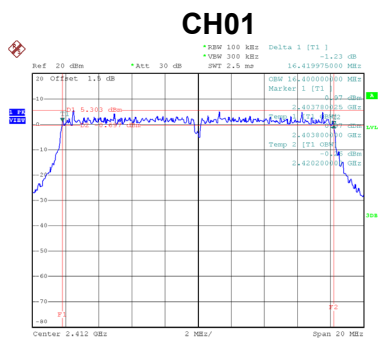
Date: 3.JUN.2019 14:47:25



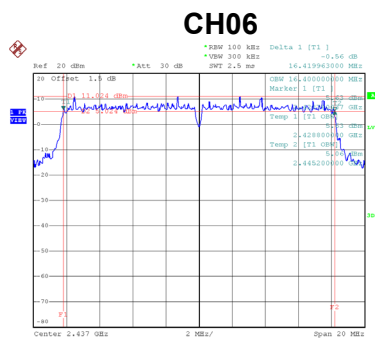
Date: 3.JUN.2019 14:48:58

Test Mode TX G Mode

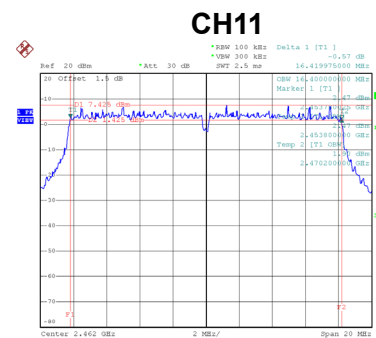
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	16.42	500	Complies
06	2437	16.42	500	Complies
11	2462	16.42	500	Complies



Date: 11.MAY.2019 16:38:52



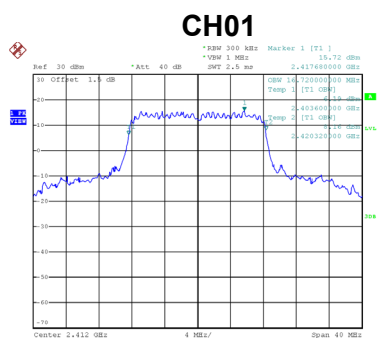
Date: 11.MAY.2019 16:40:28



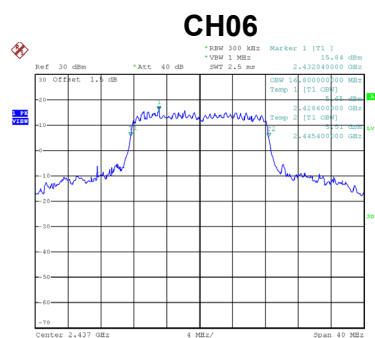
Date: 11.MAY.2019 16:42:28

Test Mode TX G Mode

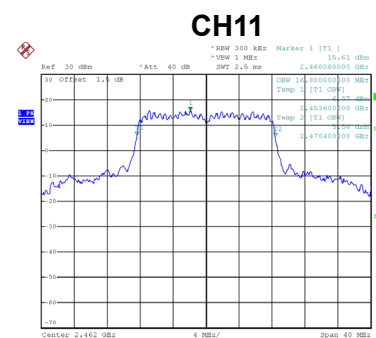
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	16.72	Complies
06	2437	16.80	Complies
11	2462	16.80	Complies



Date: 3.JUN.2019 14:52:04



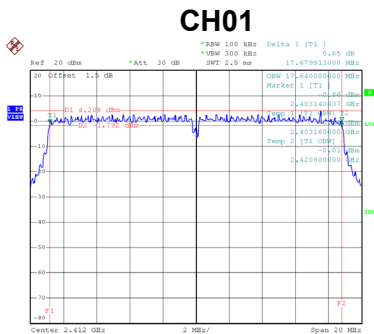
Date: 3.JUN.2019 14:53:04



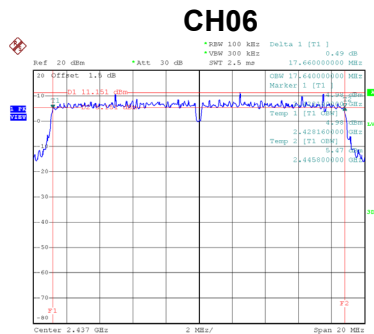
Date: 3.JUN.2019 14:53:46

Test Mode	TX N-20M Mode
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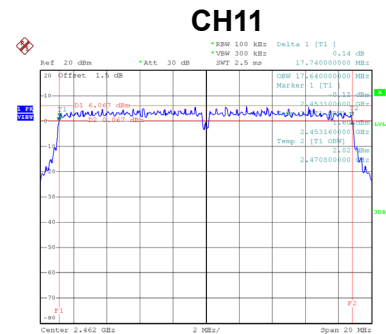
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.68	500	Complies
06	2437	17.66	500	Complies
11	2462	17.74	500	Complies



Date: 11.MAY.2019 16:55:16



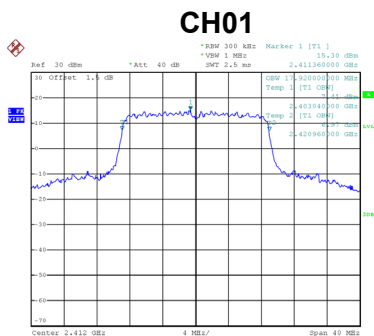
Date: 11.MAY.2019 17:01:48



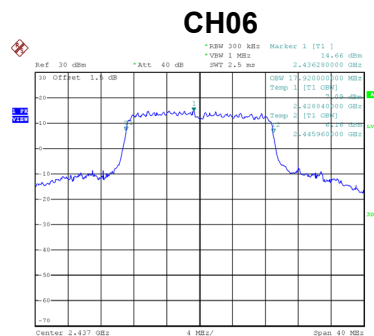
Date: 11.MAY.2019 17:04:30

Test Mode	TX N-20M Mode
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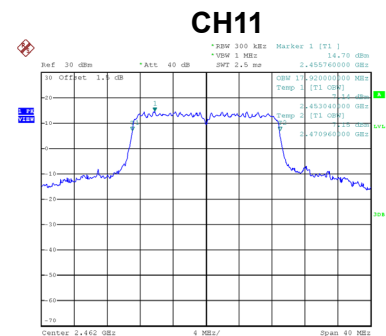
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	17.92	Complies
06	2437	17.92	Complies
11	2462	17.92	Complies



Date: 3.JUN.2019 14:56:25



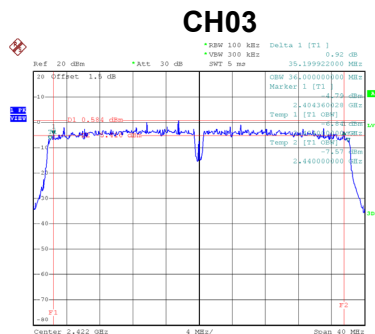
Date: 3.JUN.2019 14:57:25



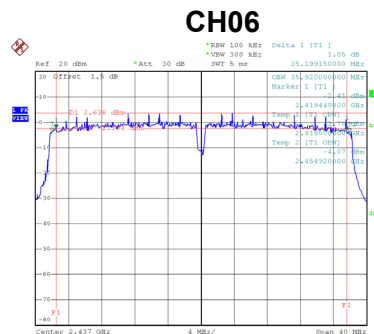
Date: 3.JUN.2019 14:58:47

Test Mode	TX N-40M Mode
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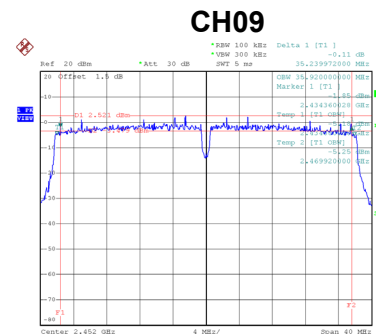
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	35.20	500	Complies
06	2437	35.20	500	Complies
09	2452	35.24	500	Complies



Date: 11.MAY.2019 17:06:52



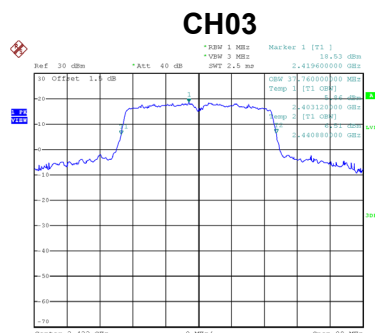
Date: 11.MAY.2019 17:08:34



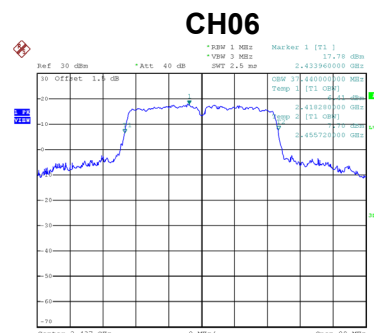
Date: 11.MAY.2019 17:09:56

Test Mode	TX N-40M Mode
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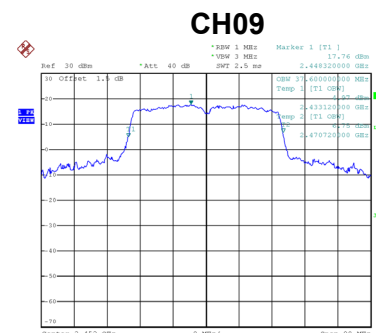
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	37.76	Complies
06	2437	37.44	Complies
09	2452	37.60	Complies



Date: 3.JUN.2019 15:13:38



Date: 3.JUN.2019 15:16:04

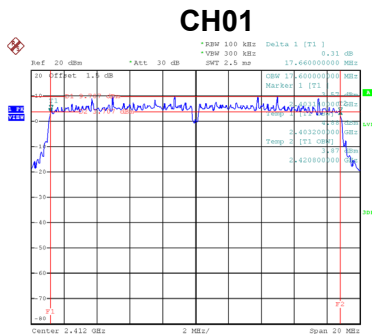


Date: 3.JUN.2019 15:16:35

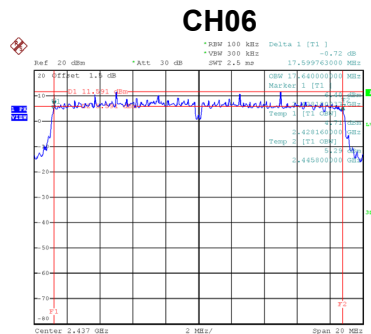
Beamforming

Test Mode	TX N-20M Mode
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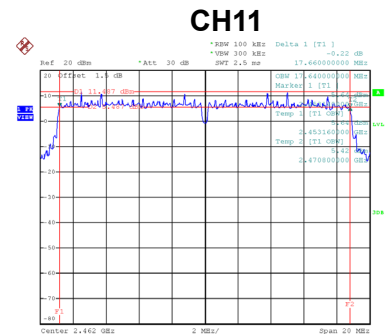
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.66	500	Complies
06	2437	17.60	500	Complies
11	2462	17.66	500	Complies



Date: 3.JUN.2019 15:28:45



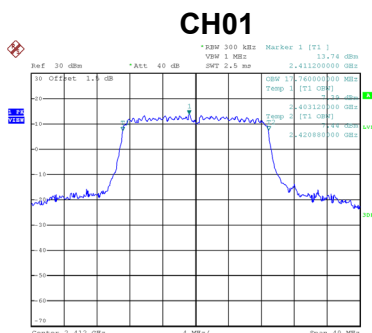
Date: 3.JUN.2019 15:31:28



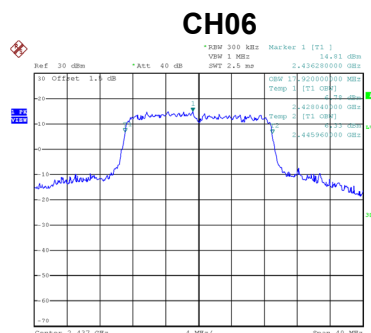
Date: 3.JUN.2019 15:32:33

Test Mode	TX N-20M Mode
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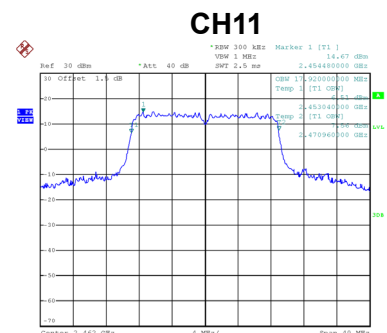
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	17.76	Complies
06	2437	17.92	Complies
11	2462	17.92	Complies



Date: 3.JUN.2019 16:22:53



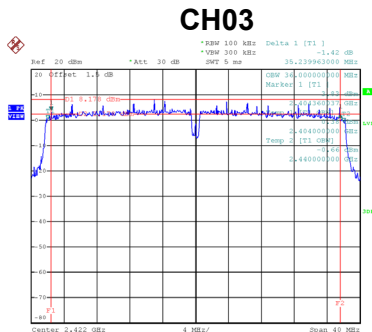
Date: 3.JUN.2019 16:23:24



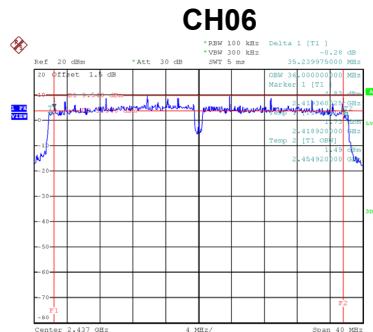
Date: 3.JUN.2019 16:23:52

Test Mode	TX N-40M Mode
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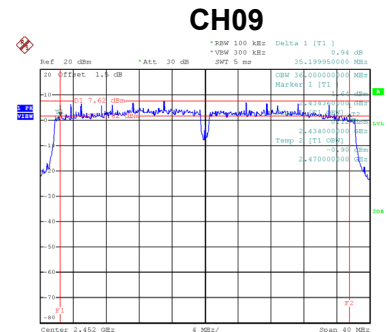
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	35.24	500	Complies
06	2437	35.24	500	Complies
09	2452	35.20	500	Complies



Date: 3.JUN.2019 15:35:20



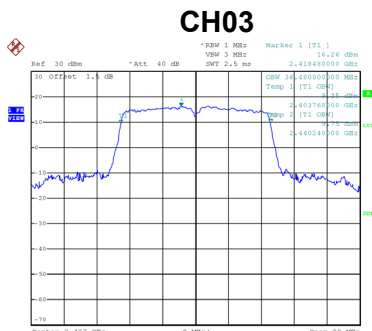
Date: 3.JUN.2019 15:39:55



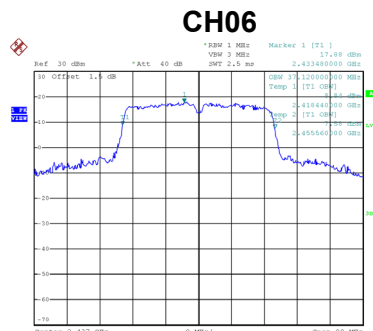
Date: 3.JUN.2019 15:42:31

Test Mode	TX N-40M Mode
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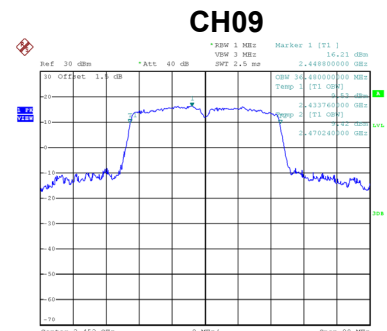
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	36.48	Complies
06	2437	37.12	Complies
09	2452	36.48	Complies



Date: 3.JUN.2019 16:20:37



Date: 3.JUN.2019 16:21:25



Date: 3.JUN.2019 16:21:53

APPENDIX F - MAXIMUM AVERAGE OUTPUT POWER

Non-Beamforming

Test Mode	TX B Mode_Ant. 1
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Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.58	0.1439	30.00	1.0000	Complies
06	2437	22.73	0.1875	30.00	1.0000	Complies
11	2462	22.73	0.1875	30.00	1.0000	Complies

Test Mode	TX B Mode_Ant. 2
-----------	------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.52	0.1419	30.00	1.0000	Complies
06	2437	22.69	0.1858	30.00	1.0000	Complies
11	2462	22.71	0.1866	30.00	1.0000	Complies

Test Mode	TX B Mode_Total
-----------	-----------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	24.56	0.2858	30.00	1.0000	Complies
06	2437	25.72	0.3733	30.00	1.0000	Complies
11	2462	25.73	0.3741	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 1
-----------	------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.72	0.0592	30.00	1.0000	Complies
06	2437	22.99	0.1991	30.00	1.0000	Complies
11	2462	19.38	0.0867	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 2
-----------	------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.55	0.0569	30.00	1.0000	Complies
06	2437	22.89	0.1945	30.00	1.0000	Complies
11	2462	19.31	0.0853	30.00	1.0000	Complies

Test Mode	TX G Mode_Total
-----------	-----------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.64	0.1159	30.00	1.0000	Complies
06	2437	25.95	0.3936	30.00	1.0000	Complies
11	2462	22.35	0.1718	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 1
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.42	0.0552	30.00	1.0000	Complies
06	2437	23.06	0.2023	30.00	1.0000	Complies
11	2462	19.68	0.0929	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 2
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.34	0.0542	30.00	1.0000	Complies
06	2437	23.05	0.2018	30.00	1.0000	Complies
11	2462	19.66	0.0925	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Total
-----------	---------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.39	0.1094	30.00	1.0000	Complies
06	2437	26.07	0.4041	30.00	1.0000	Complies
11	2462	22.68	0.1854	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 1
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	15.32	0.0340	30.00	1.0000	Complies
06	2437	18.22	0.0664	30.00	1.0000	Complies
09	2452	17.24	0.0530	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Ant. 2
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	14.91	0.0310	30.00	1.0000	Complies
06	2437	18.09	0.0644	30.00	1.0000	Complies
09	2452	17.00	0.0501	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Total
-----------	---------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	18.13	0.0650	30.00	1.0000	Complies
06	2437	21.17	0.1309	30.00	1.0000	Complies
09	2452	20.14	0.1033	30.00	1.0000	Complies

Beamforming

Test Mode	TX N-20M Mode_Ant. 1
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.17	0.1309	28.64	0.7311	Complies
06	2437	22.93	0.1963	28.64	0.7311	Complies
11	2462	20.15	0.1035	28.64	0.7311	Complies

Test Mode	TX N-20M Mode_Ant. 2
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.03	0.1268	28.64	0.7311	Complies
06	2437	22.95	0.1972	28.64	0.7311	Complies
11	2462	20.04	0.1009	28.64	0.7311	Complies

Test Mode	TX N-20M Mode_Total
-----------	---------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	24.11	0.2576	28.64	0.7311	Complies
06	2437	25.95	0.3936	28.64	0.7311	Complies
11	2462	23.11	0.2046	28.64	0.7311	Complies

Test Mode	TX N-40M Mode_Ant. 1
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	21.69	0.1476	28.64	0.7311	Complies
06	2437	23.13	0.2056	28.64	0.7311	Complies
09	2452	21.76	0.1500	28.64	0.7311	Complies

Test Mode	TX N-40M Mode_Ant. 2
-----------	----------------------

Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	21.82	0.1521	28.64	0.7311	Complies
06	2437	23.28	0.2128	28.64	0.7311	Complies
09	2452	21.78	0.1507	28.64	0.7311	Complies

Test Mode	TX N-40M Mode_Total
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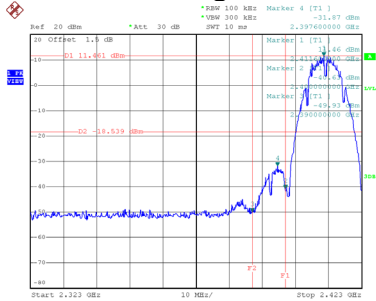
Channel	Frequency (MHz)	Average Output Power + Duty Factor (dBm)	Average Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	24.77	0.2999	28.64	0.7311	Complies
06	2437	26.22	0.4188	28.64	0.7311	Complies
09	2452	24.78	0.3006	28.64	0.7311	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

Non-Beamforming

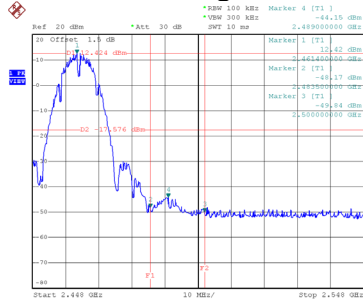
Test Mode TX B Mode_Ant. 1

Bandedge-CH01



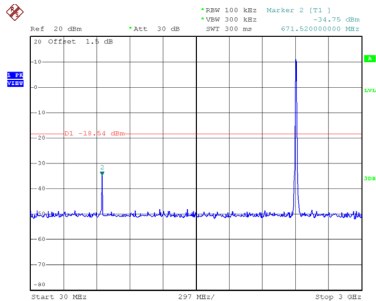
Date: 11.MAY.2019 16:23:04

Bandedge-CH11

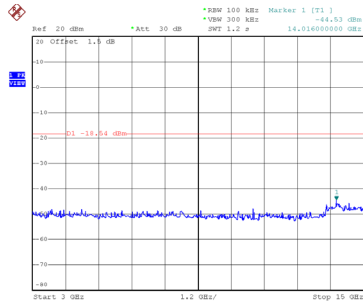


Date: 11.MAY.2019 16:29:05

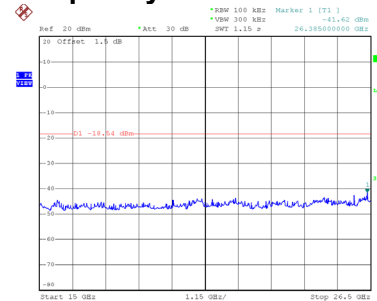
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 16:24:00

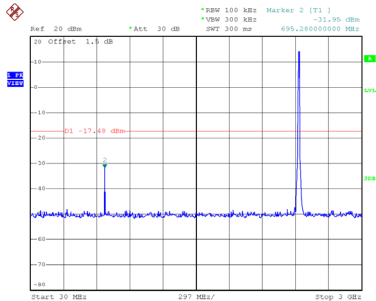


Date: 11.MAY.2019 16:24:09

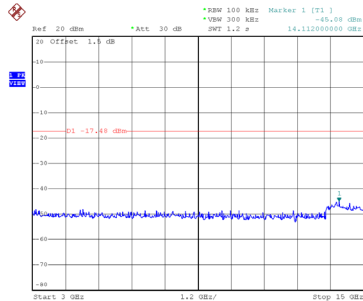


Date: 11.MAY.2019 16:24:17

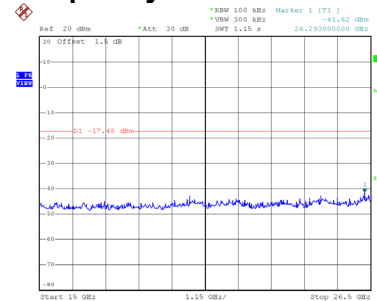
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 16:27:37

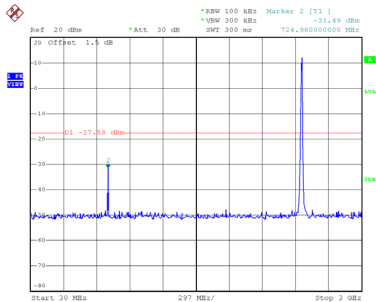


Date: 11.MAY.2019 16:27:45

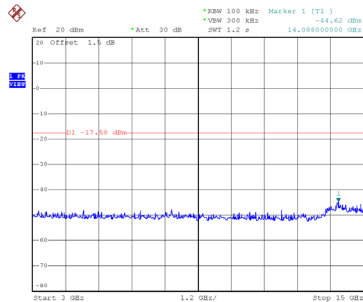


Date: 11.MAY.2019 16:27:54

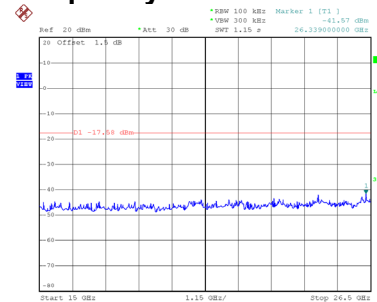
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 16:34:36



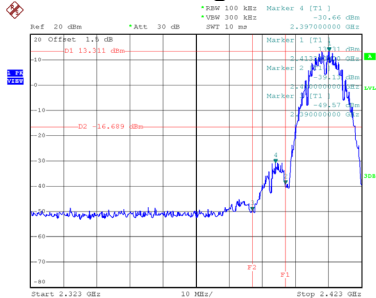
Date: 11.MAY.2019 16:34:44



Date: 11.MAY.2019 16:34:52

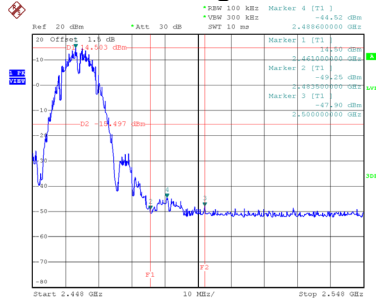
Test Mode TX B Mode_Ant. 2

Bandedge-CH01



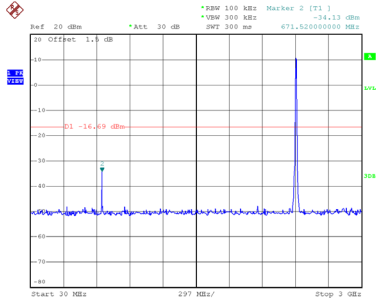
Date: 11.MAY.2019 17:38:57

Bandedge-CH11

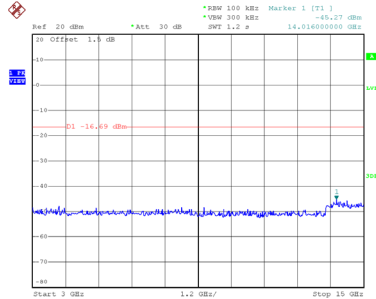


Date: 11.MAY.2019 17:43:42

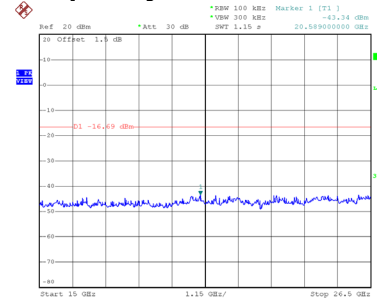
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:39:44

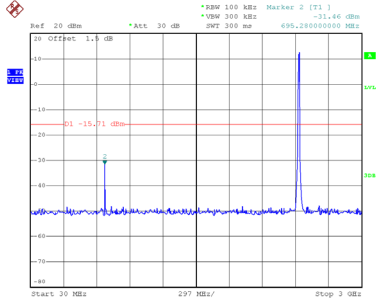


Date: 11.MAY.2019 17:39:52

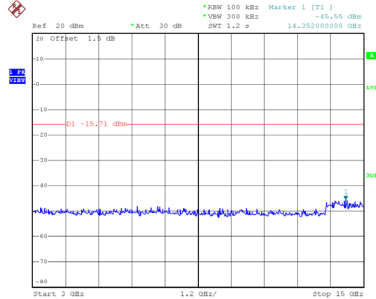


Date: 11.MAY.2019 17:40:00

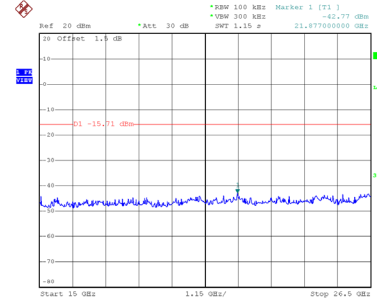
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:41:26

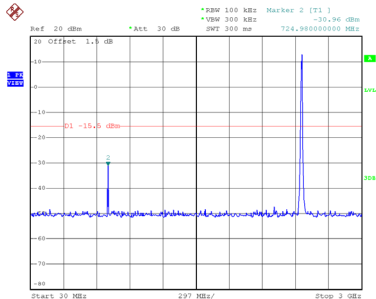


Date: 11.MAY.2019 17:41:34

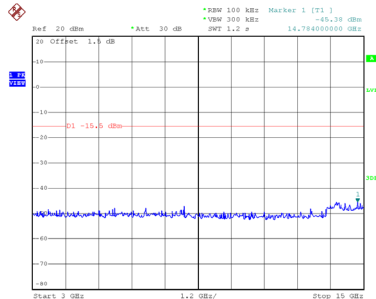


Date: 11.MAY.2019 17:41:43

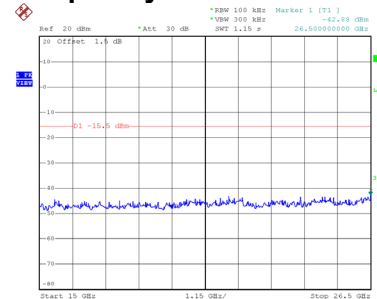
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:44:33



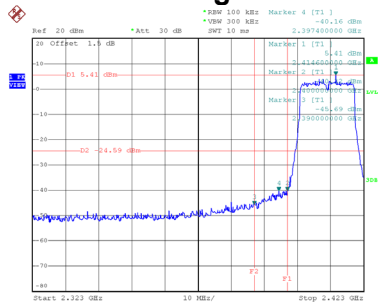
Date: 11.MAY.2019 17:44:41



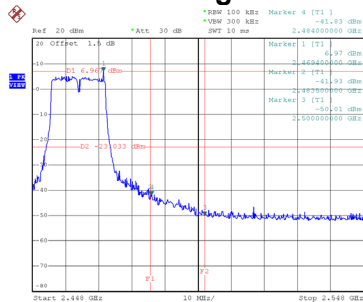
Date: 11.MAY.2019 17:44:50

Test Mode TX G Mode_Ant. 1

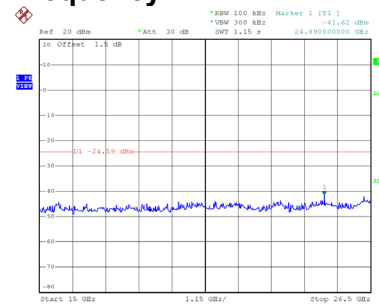
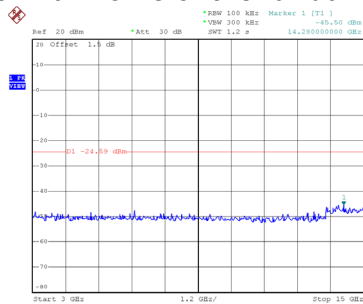
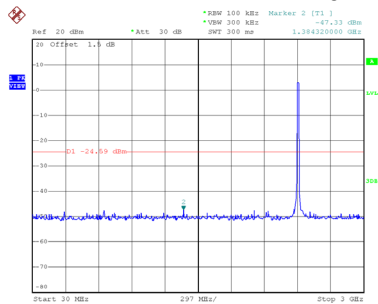
Bandedge-CH01



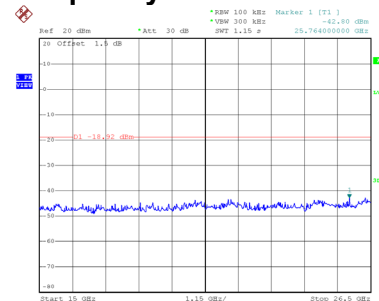
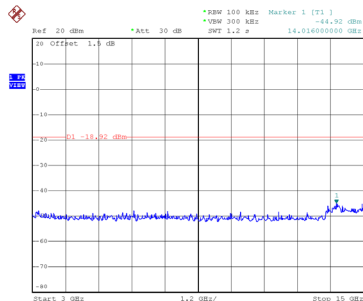
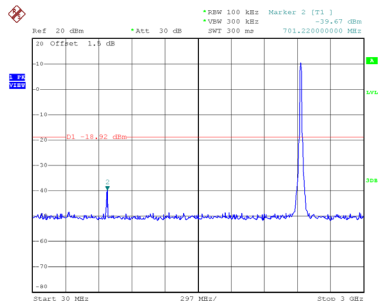
Bandedge-CH11



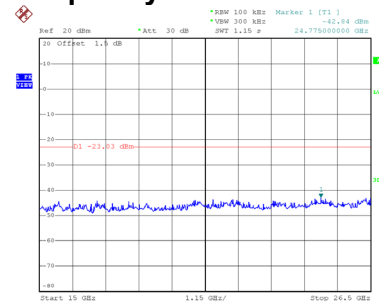
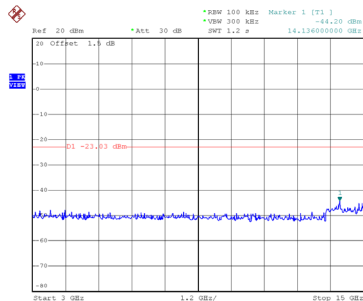
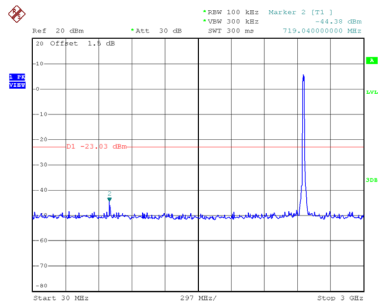
CH01 – 10th Harmonic of the fundamental frequency



CH06 – 10th Harmonic of the fundamental frequency

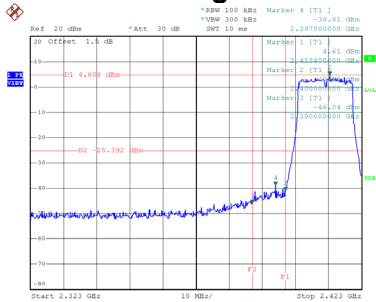


CH11 – 10th Harmonic of the fundamental frequency



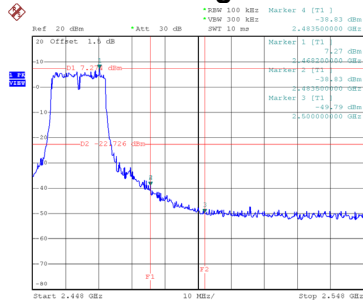
Test Mode TX G Mode_Ant. 2

Bandedge-CH01



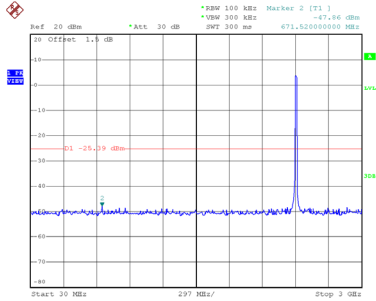
Date: 11.MAY.2019 17:45:56

Bandedge-CH11

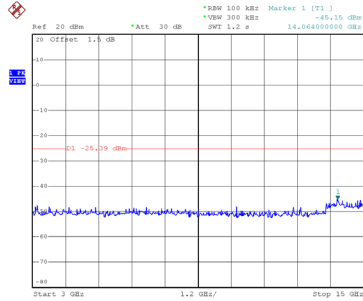


Date: 11.MAY.2019 17:49:13

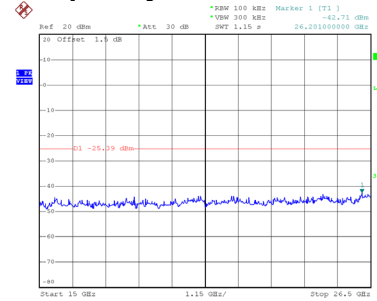
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:46:25

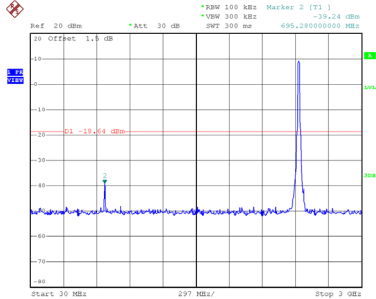


Date: 11.MAY.2019 17:46:33

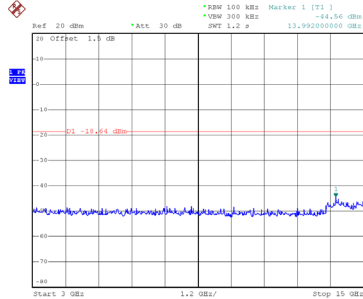


Date: 11.MAY.2019 17:46:41

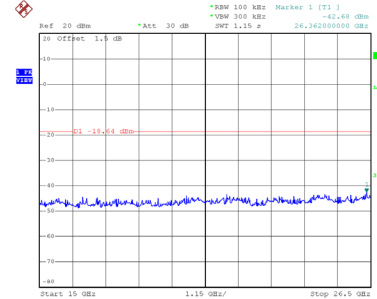
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:47:53

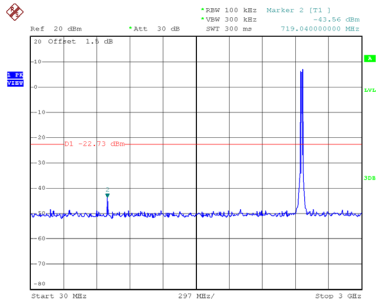


Date: 11.MAY.2019 17:48:01

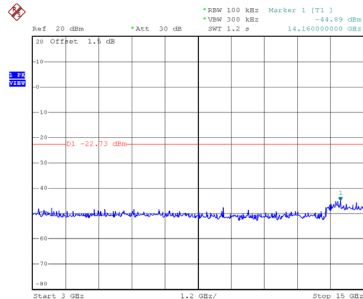


Date: 11.MAY.2019 17:48:09

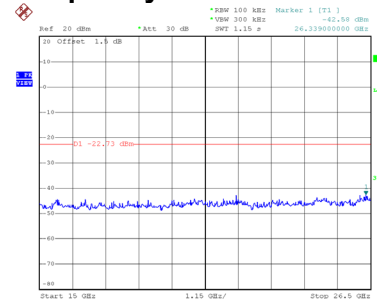
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:49:43



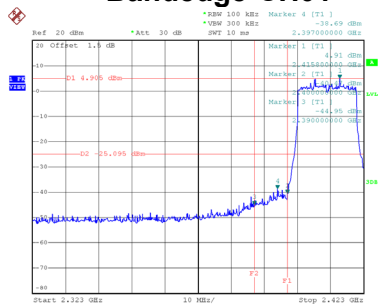
Date: 11.MAY.2019 17:49:51



Date: 11.MAY.2019 17:49:59

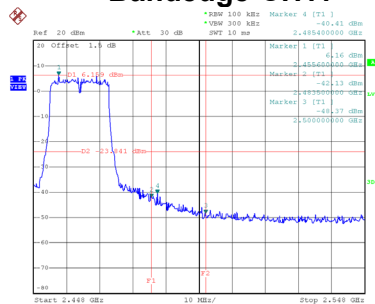
Test Mode	TX N-20M Mode_Ant. 1
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Bandedge-CH01



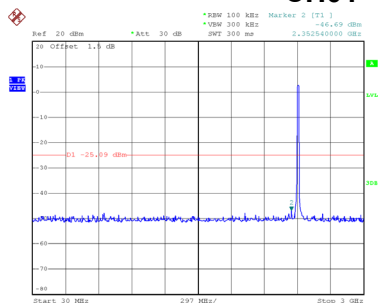
Date: 11.MAY.2019 16:44:45

Bandedge-CH11

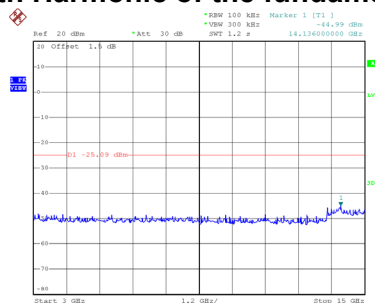


Date: 11.MAY.2019 17:04:08

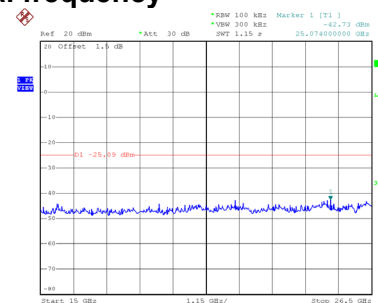
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 16:55:30

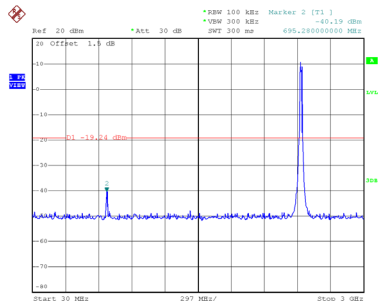


Date: 11.MAY.2019 16:55:38

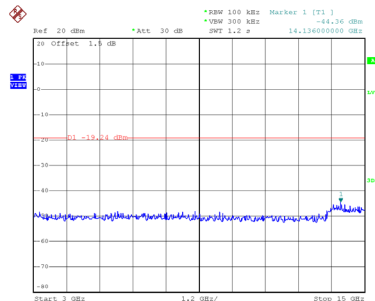


Date: 11.MAY.2019 16:55:46

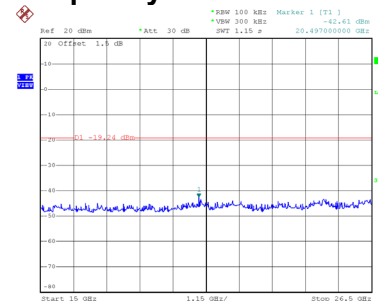
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:02:10

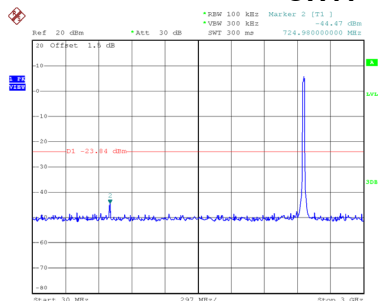


Date: 11.MAY.2019 17:02:18

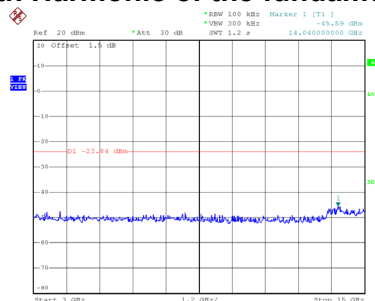


Date: 11.MAY.2019 17:02:26

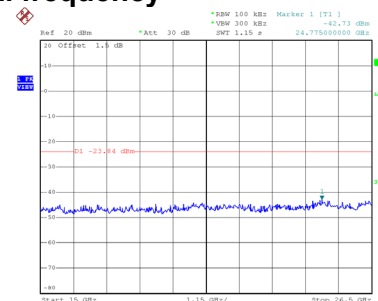
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:04:44



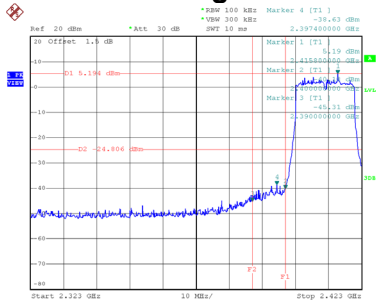
Date: 11.MAY.2019 17:04:52



Date: 11.MAY.2019 17:05:00

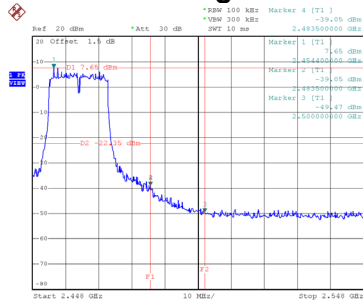
Test Mode TX N-20M Mode_Ant. 2

Bandedge-CH01



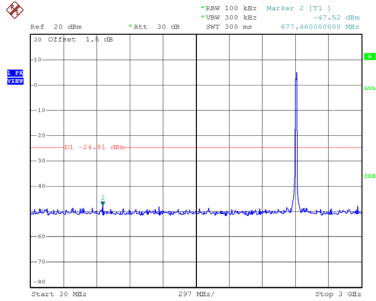
Date: 11.MAY.2019 17:51:09

Bandedge-CH11

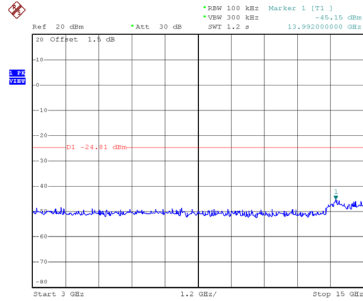


Date: 11.MAY.2019 17:54:33

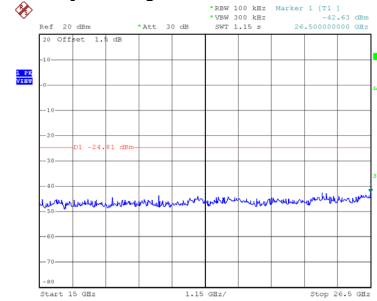
CH01 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:51:35

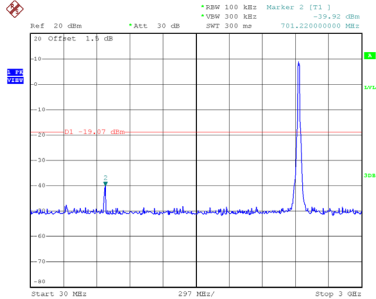


Date: 11.MAY.2019 17:51:43

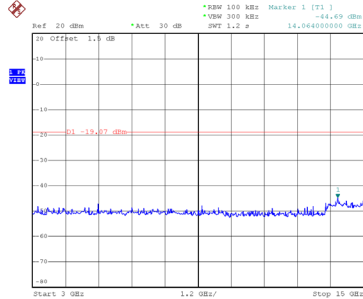


Date: 11.MAY.2019 17:51:51

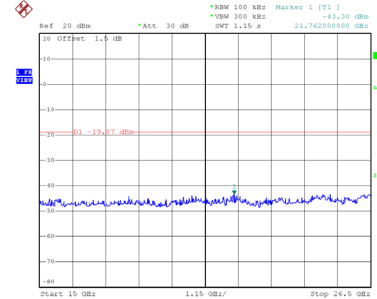
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:53:37

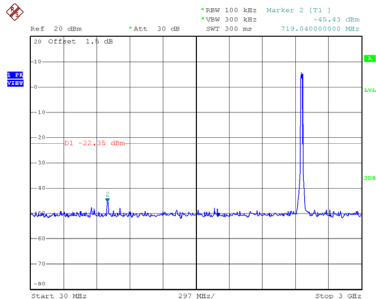


Date: 11.MAY.2019 17:53:45

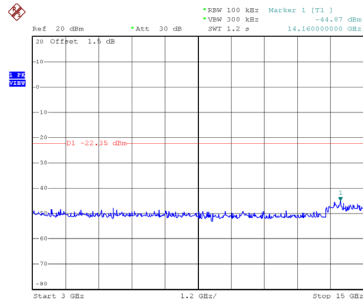


Date: 11.MAY.2019 17:53:54

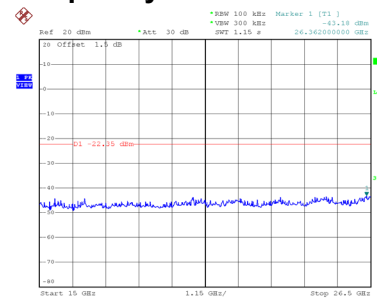
CH11 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:55:00



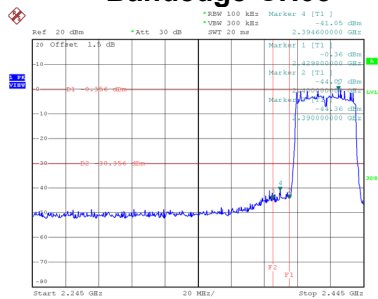
Date: 11.MAY.2019 17:55:08



Date: 11.MAY.2019 17:55:16

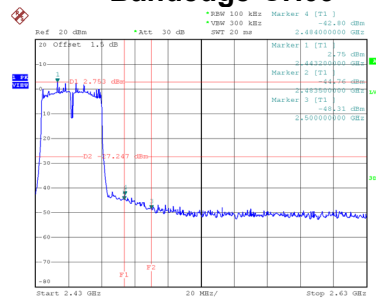
Test Mode	TX N-40M Mode_Ant. 1
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Bandedge-CH03



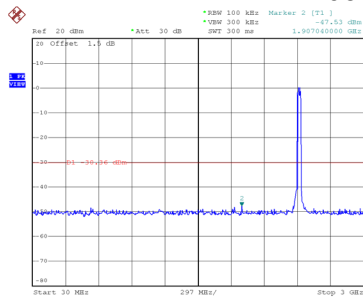
Date: 11.MAY.2019 17:06:26

Bandedge-CH09

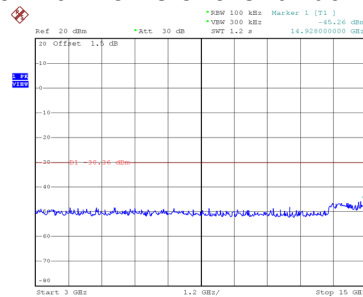


Date: 11.MAY.2019 17:09:31

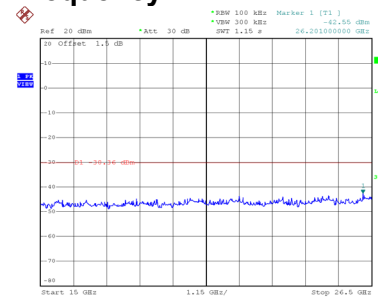
CH03 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:07:06

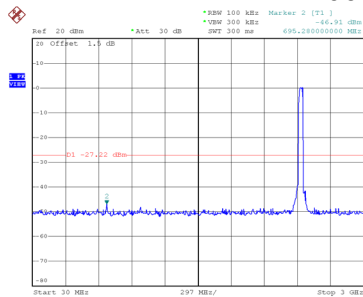


Date: 11.MAY.2019 17:07:14

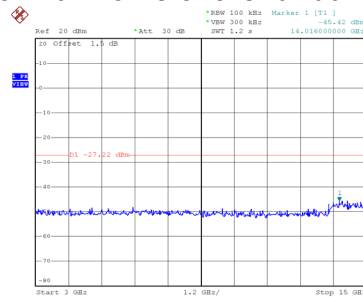


Date: 11.MAY.2019 17:07:22

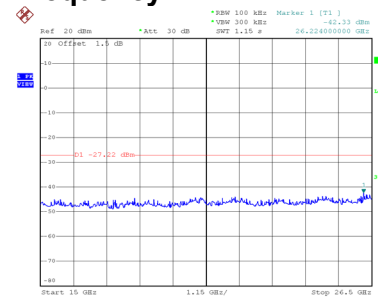
CH06 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:08:47

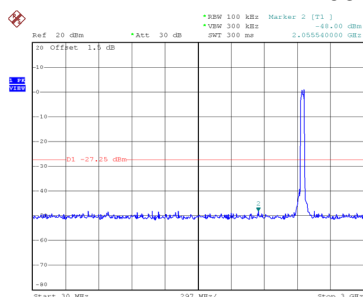


Date: 11.MAY.2019 17:08:56

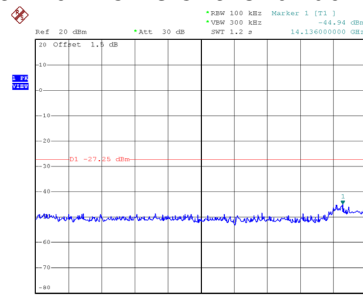


Date: 11.MAY.2019 17:09:04

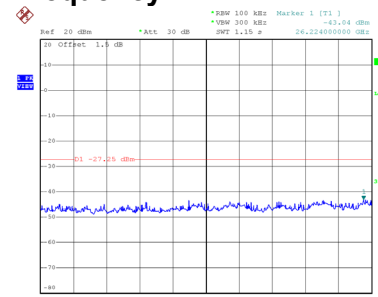
CH09 – 10th Harmonic of the fundamental frequency



Date: 11.MAY.2019 17:10:10



Date: 11.MAY.2019 17:10:18



Date: 11.MAY.2019 17:10:26