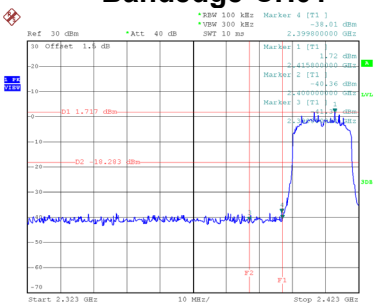
Non-Beamforming

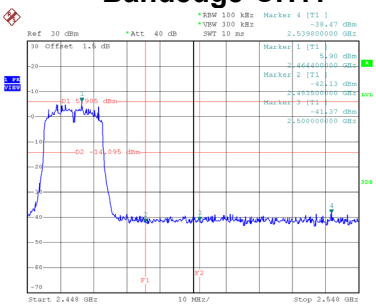
Test Mode	TX N (HT20) Mode_Ant. 1

Bandedge-CH01



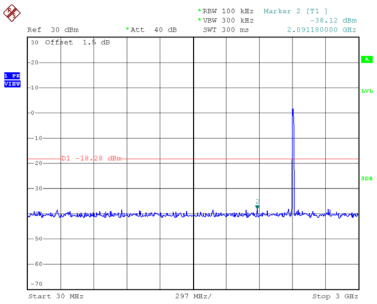
Date: 1.FEB.2019 16:17:56

Bandedge-CH11

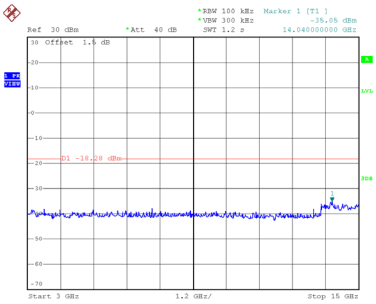


Date: 1.FEB.2019 16:21:13

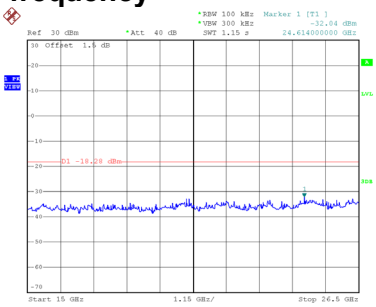
CH01 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:18:10

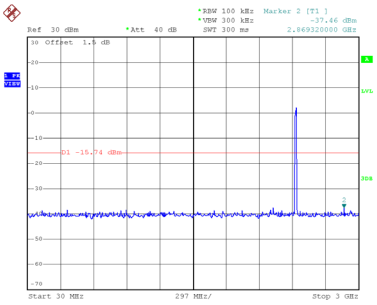


Date: 1.FEB.2019 16:18:18

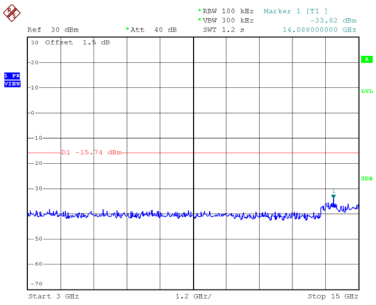


Date: 1.FEB.2019 16:18:27

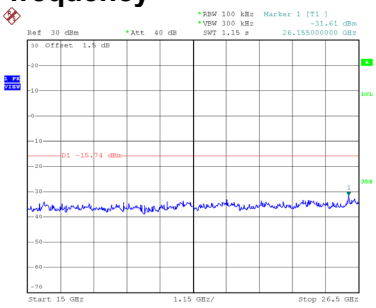
CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:19:45

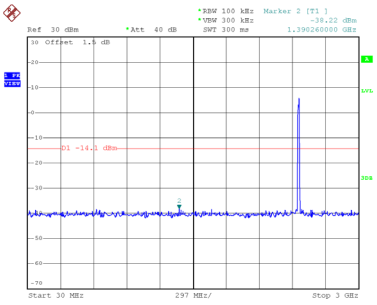


Date: 1.FEB.2019 16:19:54

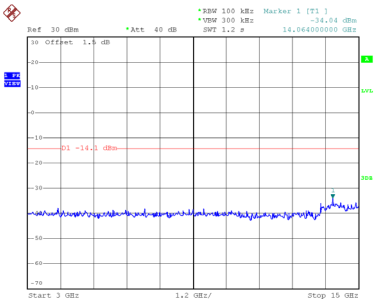


Date: 1.FEB.2019 16:20:02

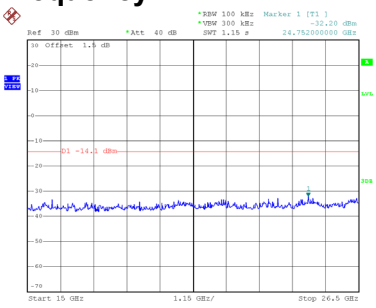
CH11 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:21:27



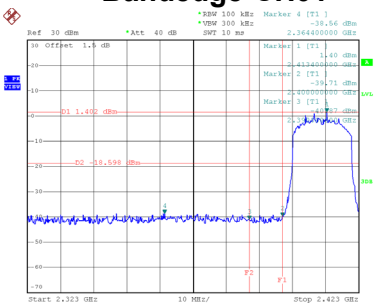
Date: 1.FEB.2019 16:21:35



Date: 1.FEB.2019 16:21:44

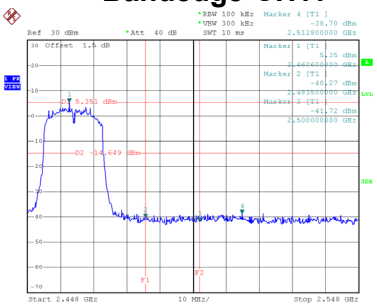
Test Mode	TX N (HT20) Mode_Ant. 2

Bandedge-CH01



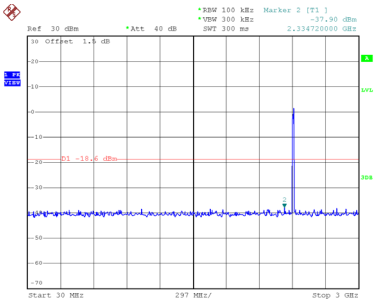
Date: 16.FEB.2019 11:21:18

Bandedge-CH11

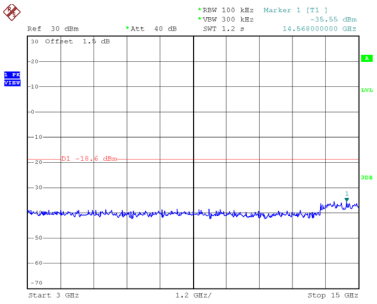


Date: 16.FEB.2019 11:25:28

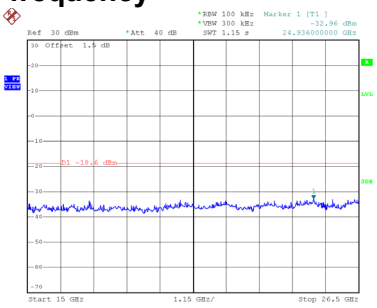
CH01 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:21:32

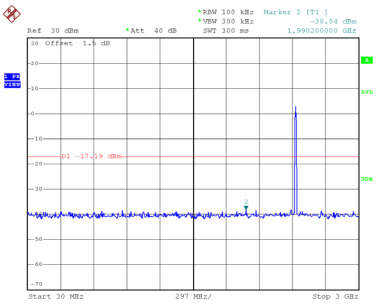


Date: 16.FEB.2019 11:21:40

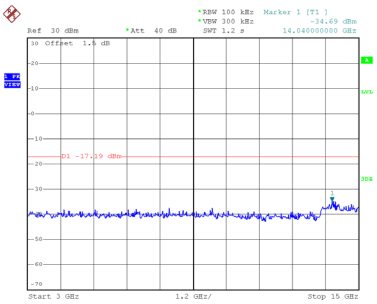


Date: 16.FEB.2019 11:21:49

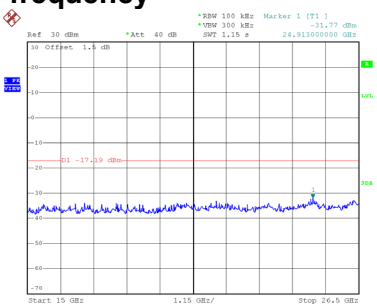
CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:23:06

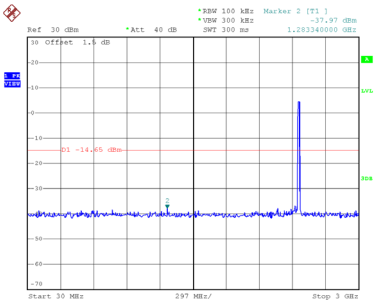


Date: 16.FEB.2019 11:23:14

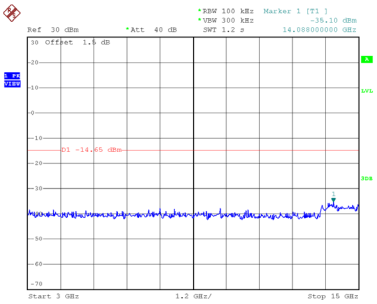


Date: 16.FEB.2019 11:23:23

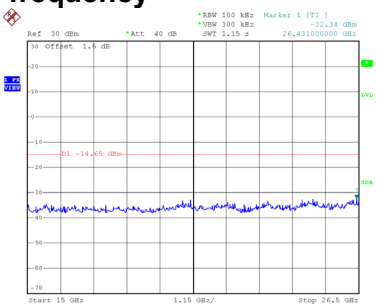
CH11 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:25:42



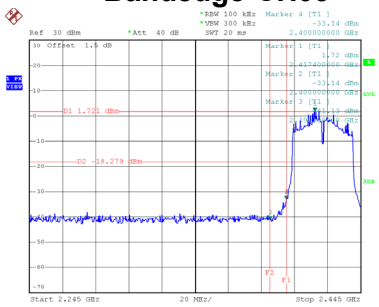
Date: 16.FEB.2019 11:25:50



Date: 16.FEB.2019 11:25:59

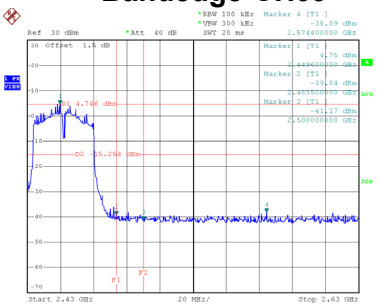
Test Mode	TX N (HT40) Mode_Ant. 1

Bandedge-CH03



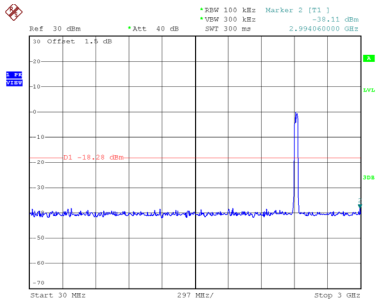
Date: 1.FEB.2019 16:25:45

Bandedge-CH09

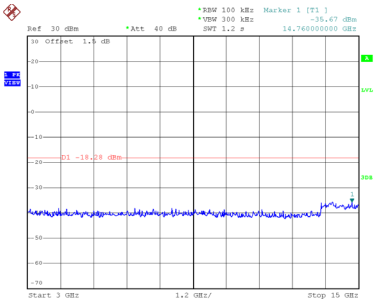


Date: 1.FEB.2019 16:30:52

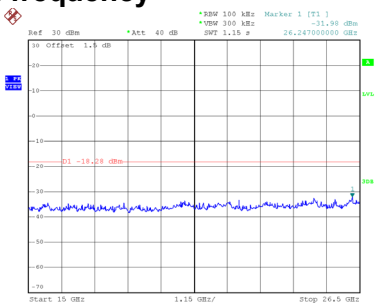
CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:25:59

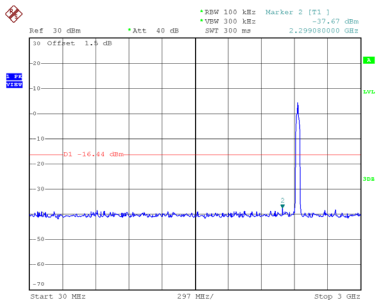


Date: 1.FEB.2019 16:26:07

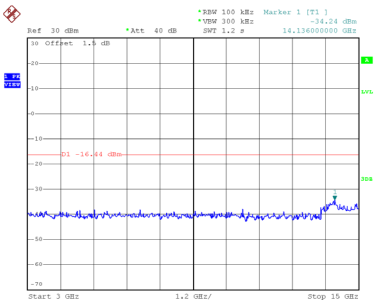


Date: 1.FEB.2019 16:26:16

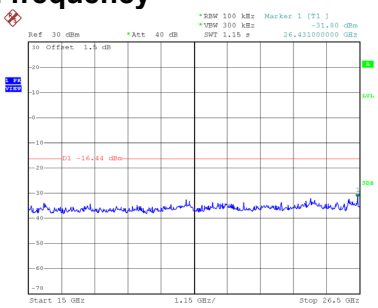
CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:29:17

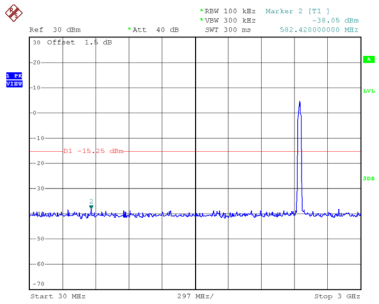


Date: 1.FEB.2019 16:29:25

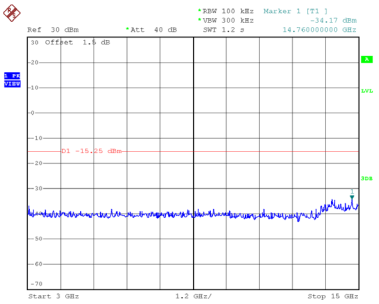


Date: 1.FEB.2019 16:29:34

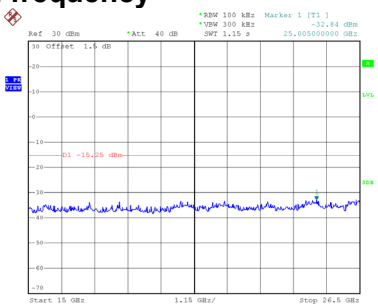
CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 16:31:06



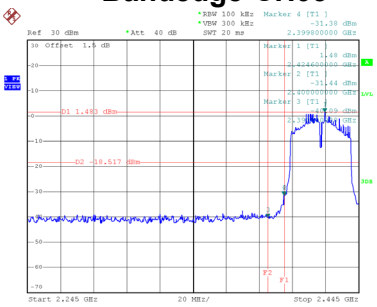
Date: 1.FEB.2019 16:31:15



Date: 1.FEB.2019 16:31:23

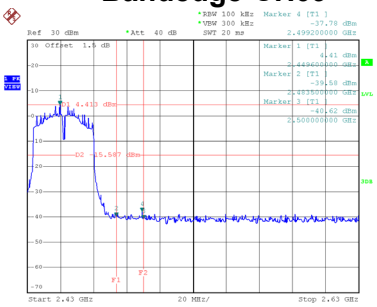
Test Mode	TX N (HT40) Mode_Ant. 2

Bandedge-CH03



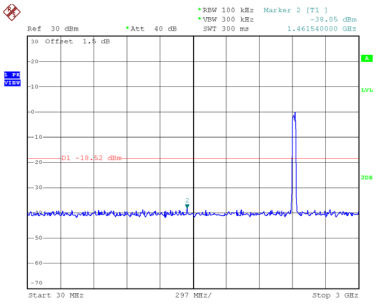
Date: 1.FEB.2019 17:24:56

Bandedge-CH09

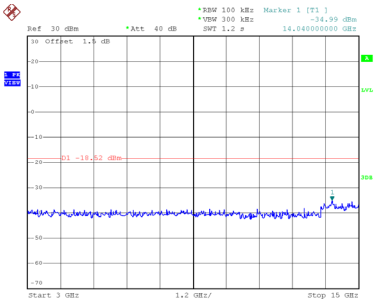


Date: 1.FEB.2019 17:33:42

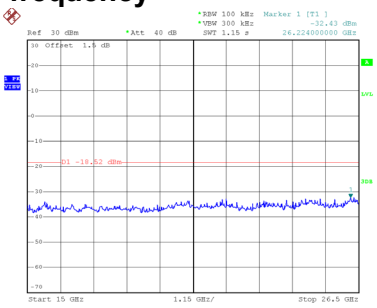
CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:25:10

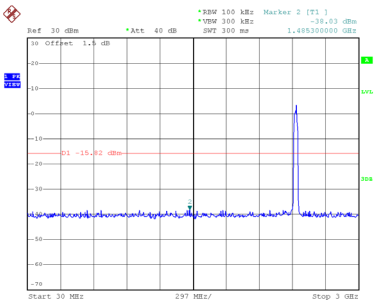


Date: 1.FEB.2019 17:25:18

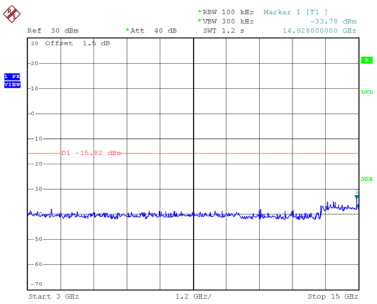


Date: 1.FEB.2019 17:25:27

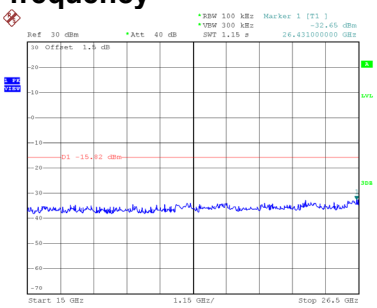
CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:30:27

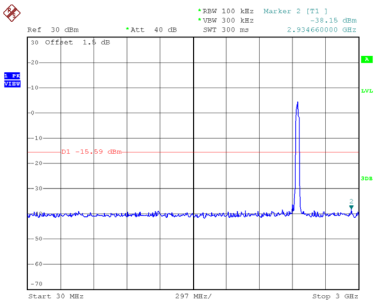


Date: 1.FEB.2019 17:30:36

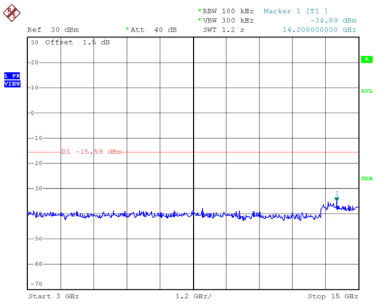


Date: 1.FEB.2019 17:30:45

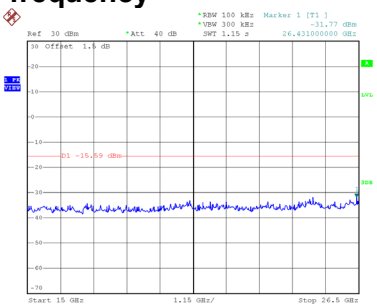
CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:33:56



Date: 1.FEB.2019 17:34:05

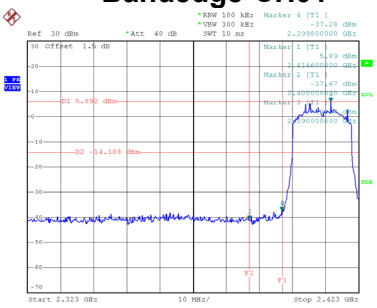


Date: 1.FEB.2019 17:34:13

Beamforming

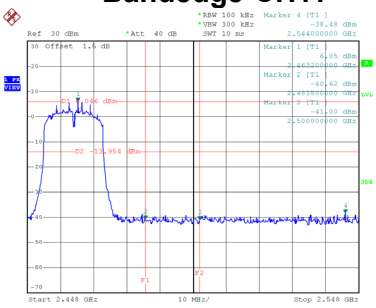
Test Mode	TX N (HT20) Mode_Ant. 1

Bandedge-CH01



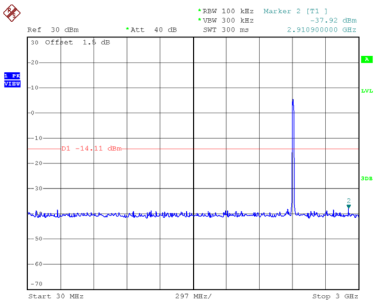
Date: 16.FEB.2019 11:34:51

Bandedge-CH11

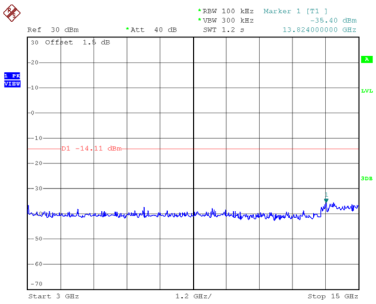


Date: 16.FEB.2019 11:39:40

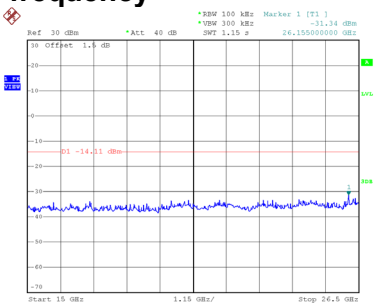
CH01 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:35:05

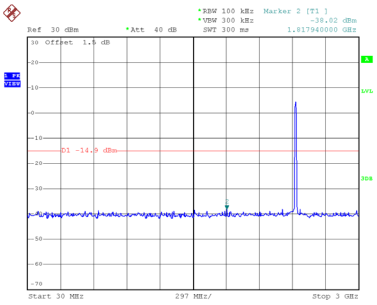


Date: 16.FEB.2019 11:35:13

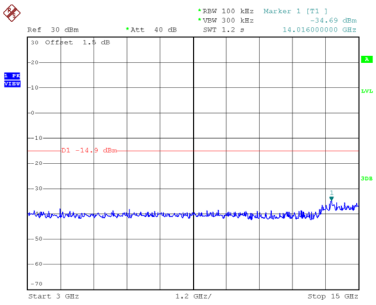


Date: 16.FEB.2019 11:35:21

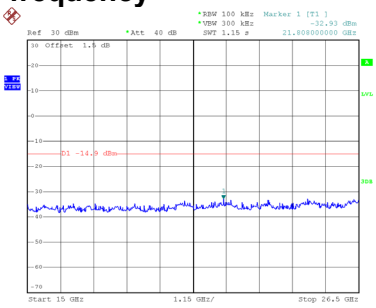
CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:37:31

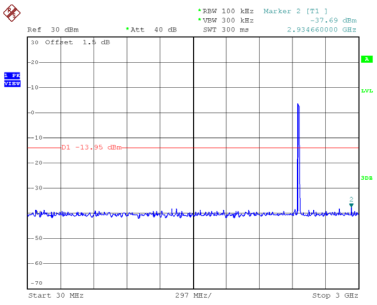


Date: 16.FEB.2019 11:37:40

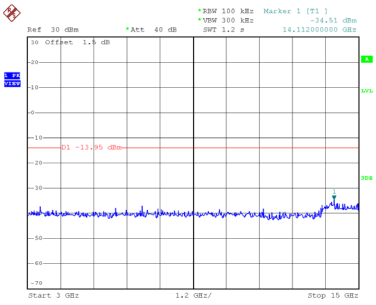


Date: 16.FEB.2019 11:37:48

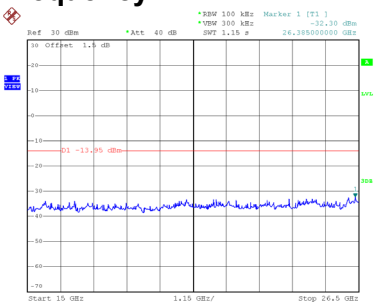
CH11 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:39:54



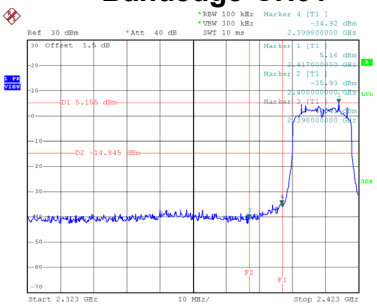
Date: 16.FEB.2019 11:40:02



Date: 16.FEB.2019 11:40:11

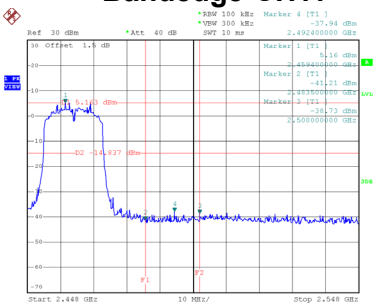
Test Mode	TX N (HT20) Mode_Ant. 2

Bandedge-CH01



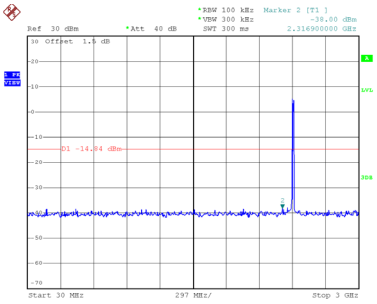
Date: 1.FEB.2019 17:40:55

Bandedge-CH11

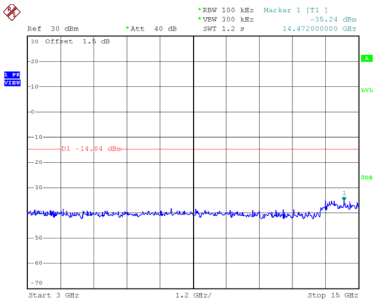


Date: 1.FEB.2019 17:47:22

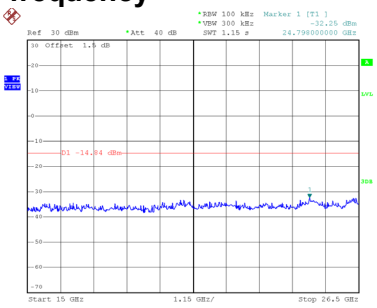
CH01 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:41:09

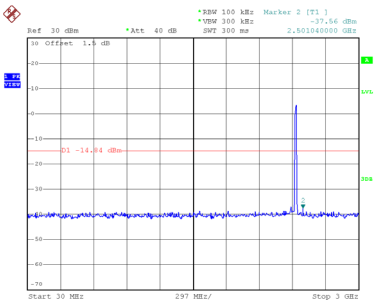


Date: 1.FEB.2019 17:41:18

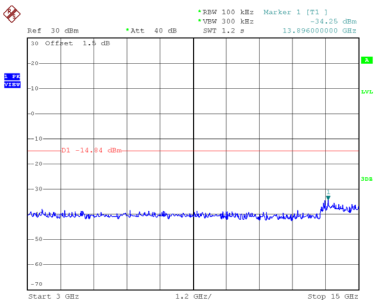


Date: 1.FEB.2019 17:41:27

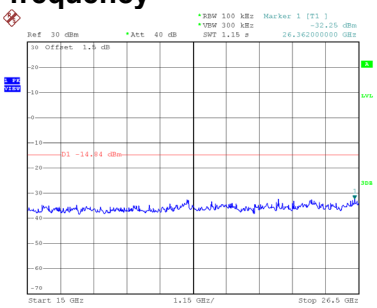
CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:43:25

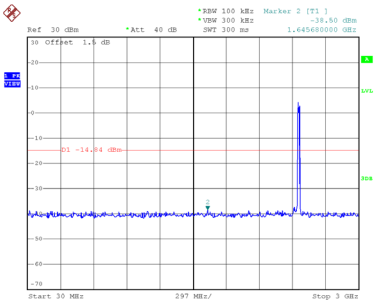


Date: 1.FEB.2019 17:43:34

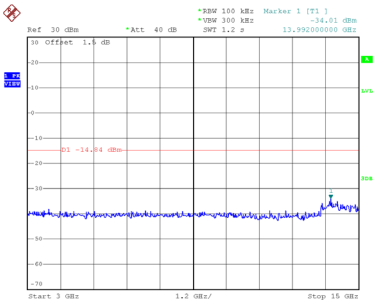


Date: 1.FEB.2019 17:43:42

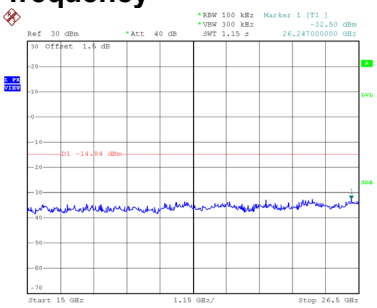
CH11 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:47:36



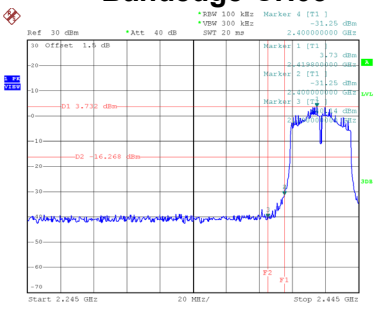
Date: 1.FEB.2019 17:47:45



Date: 1.FEB.2019 17:47:53

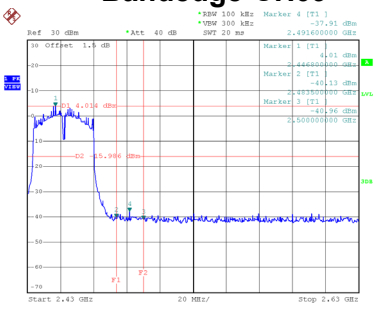
Test Mode	TX N (HT40) Mode_Ant. 1

Bandedge-CH03



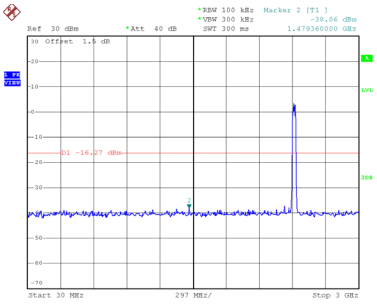
Date: 16.FEB.2019 11:47:40

Bandedge-CH09

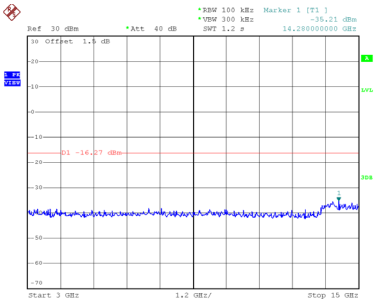


Date: 16.FEB.2019 11:53:21

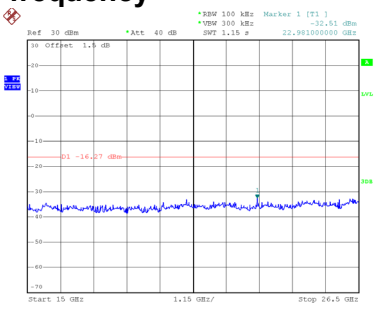
CH03 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:47:54

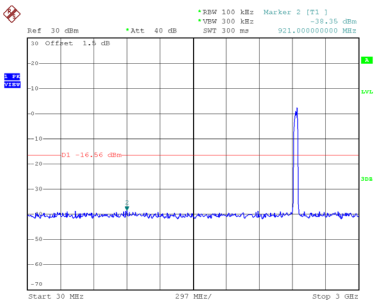


Date: 16.FEB.2019 11:48:02

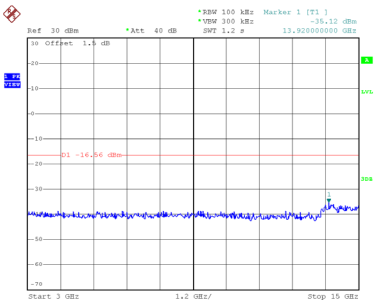


Date: 16.FEB.2019 11:48:11

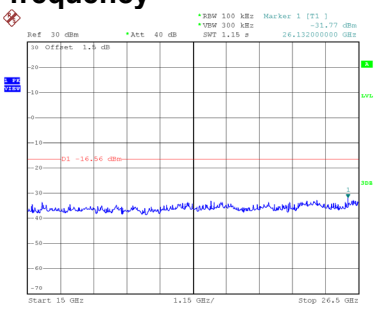
CH06 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:51:54

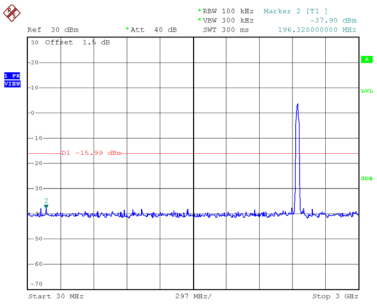


Date: 16.FEB.2019 11:52:02

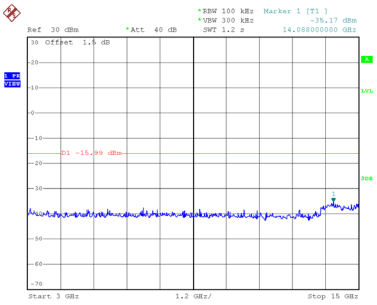


Date: 16.FEB.2019 11:52:11

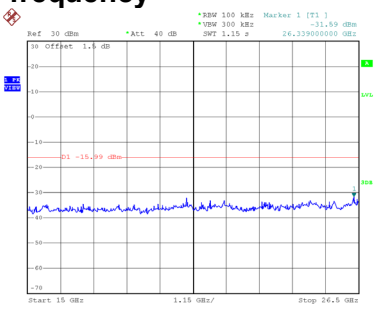
CH09 – 10th Harmonic of the fundamental frequency



Date: 16.FEB.2019 11:53:35



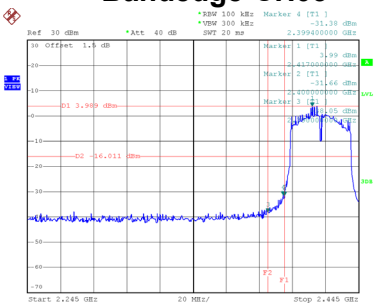
Date: 16.FEB.2019 11:53:43



Date: 16.FEB.2019 11:53:52

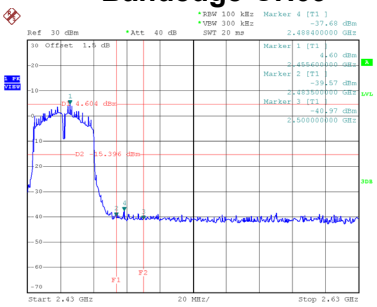
Test Mode	TX N (HT40) Mode_Ant. 2

Bandedge-CH03



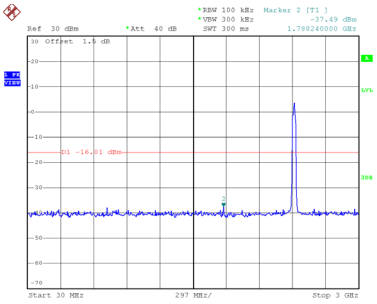
Date: 1.FEB.2019 17:49:24

Bandedge-CH09

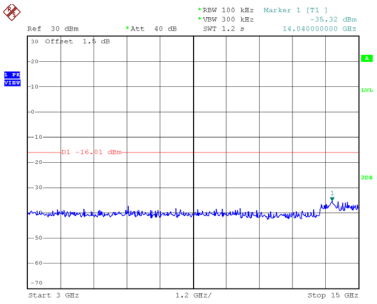


Date: 1.FEB.2019 17:56:00

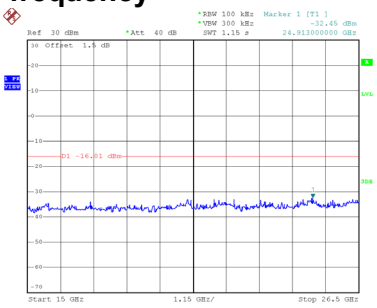
CH03 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:49:38

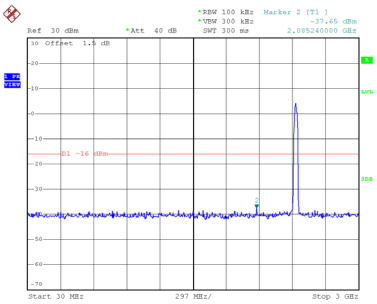


Date: 1.FEB.2019 17:49:47

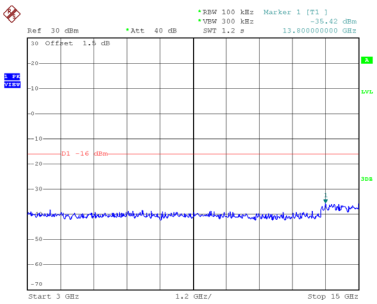


Date: 1.FEB.2019 17:49:55

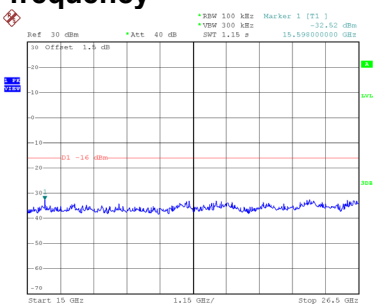
CH06 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:54:32

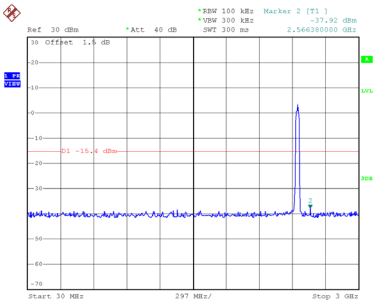


Date: 1.FEB.2019 17:54:40

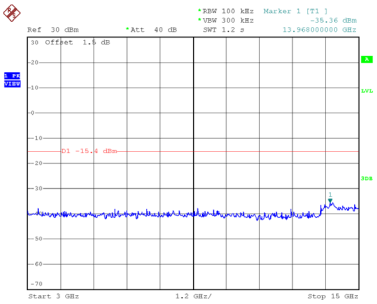


Date: 1.FEB.2019 17:54:49

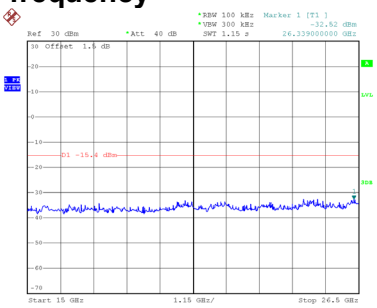
CH09 – 10th Harmonic of the fundamental frequency



Date: 1.FEB.2019 17:56:14



Date: 1.FEB.2019 17:56:22



Date: 1.FEB.2019 17:56:31

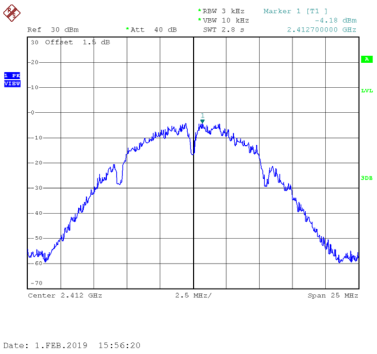
APPENDIX H - POWER SPECTRAL DENSITY

Non-Beamforming

Test Mode	TX B Mode

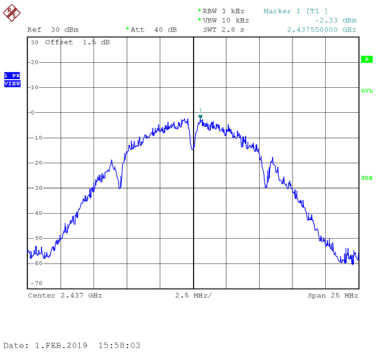
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-4.18	8	Complies
06	2437	-2.33	8	Complies
11	2462	1.10	8	Complies

CH01



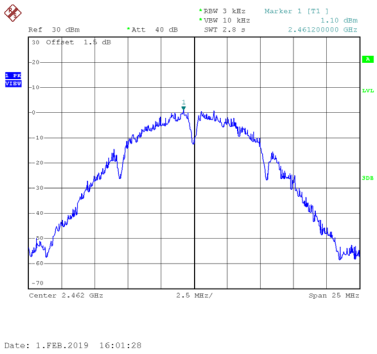
Date: 1.FEB.2019 15:56:20

CH06



Date: 1.FEB.2019 15:58:03

CH11

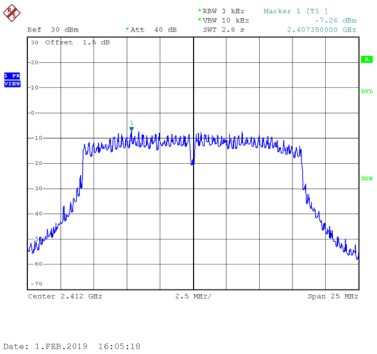


Date: 1.FEB.2019 16:01:28

Test Mode	TX G Mode

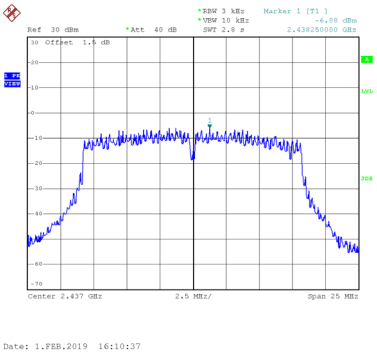
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-7.26	8	Complies
06	2437	-6.08	8	Complies
11	2462	-5.40	8	Complies

CH01



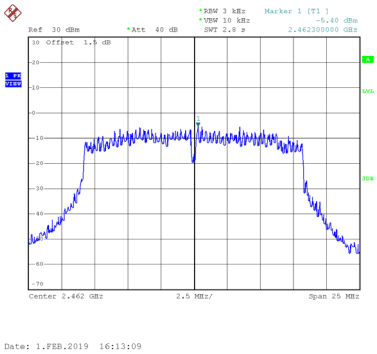
Date: 1.FEB.2019 16:05:18

CH06



Date: 1.FEB.2019 16:10:37

CH11

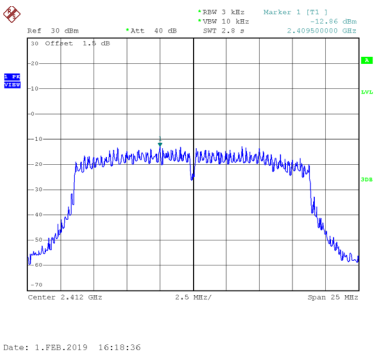


Date: 1.FEB.2019 16:13:09

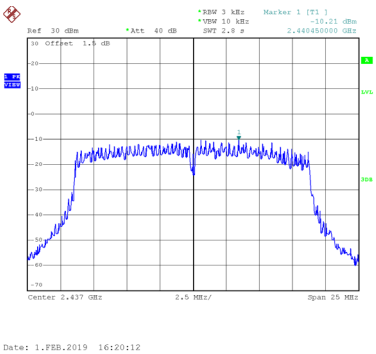
Test Mode	TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-12.86	8	Complies
06	2437	-10.21	8	Complies
11	2462	-8.06	8	Complies

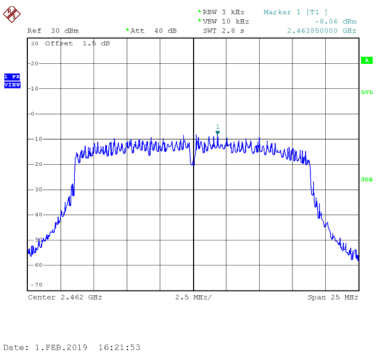
CH01



CH06



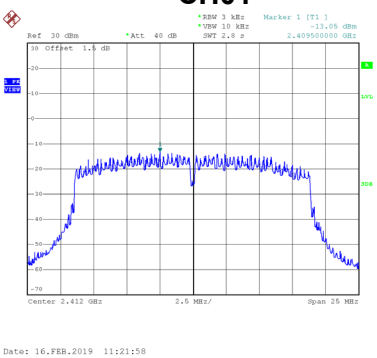
CH11



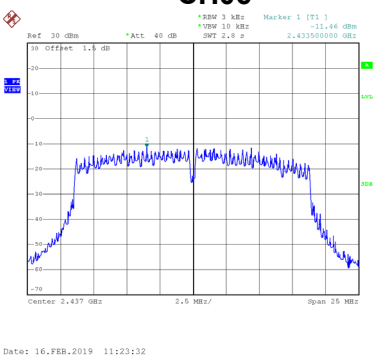
Test Mode	TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-13.05	8	Complies
06	2437	-11.46	8	Complies
11	2462	-9.01	8	Complies

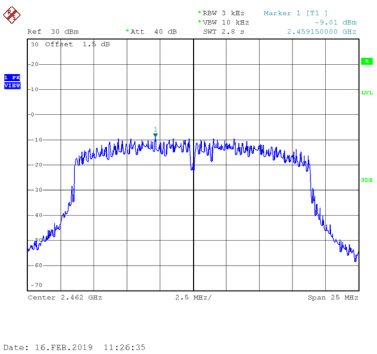
CH01



CH06



CH11



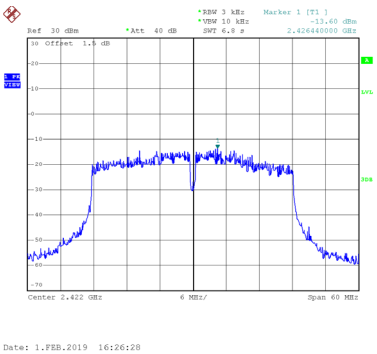
Test Mode	TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-9.94	8	Complies
06	2437	-7.78	8	Complies
11	2462	-5.50	8	Complies

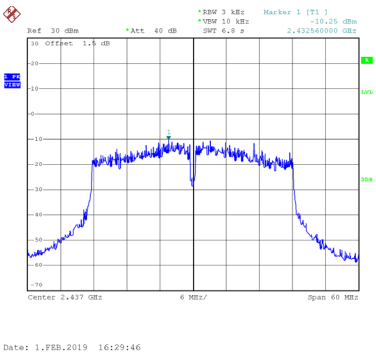
Test Mode	TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-13.60	8	Complies
06	2437	-10.25	8	Complies
09	2452	-10.01	8	Complies

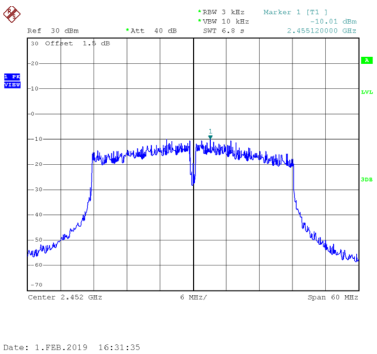
CH03



CH06



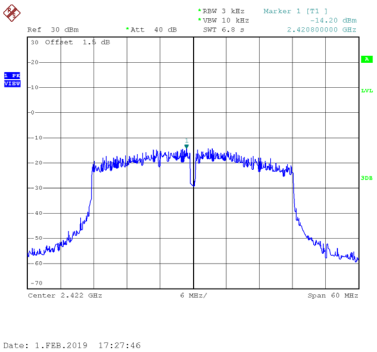
CH09



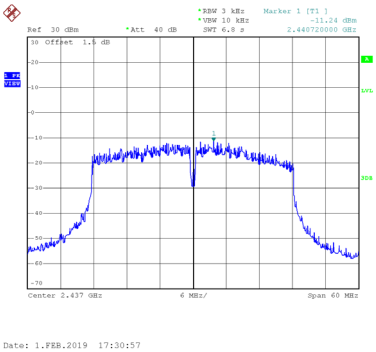
Test Mode	TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-14.20	8	Complies
06	2437	-11.24	8	Complies
09	2452	-10.81	8	Complies

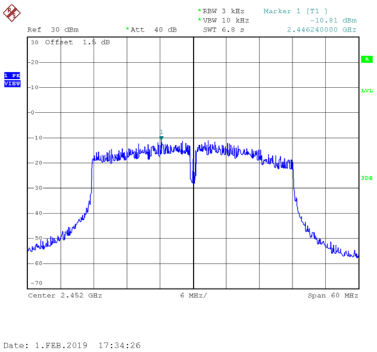
CH03



CH06



CH09



Test Mode	TX N (HT40) Mode_Total

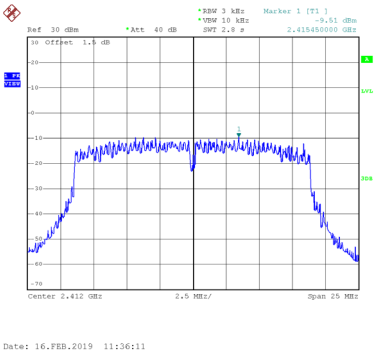
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-10.88	8	Complies
06	2437	-7.71	8	Complies
09	2452	-7.38	8	Complies

Beamforming

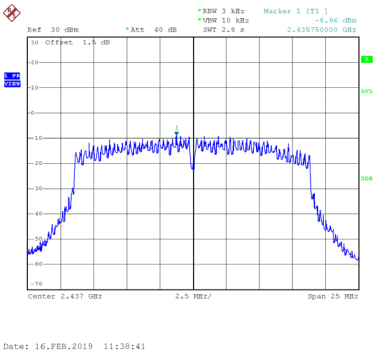
Test Mode	TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-9.51	8	Complies
06	2437	-8.96	8	Complies
11	2462	-9.19	8	Complies

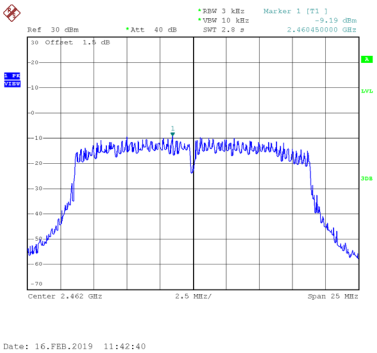
CH01



CH06



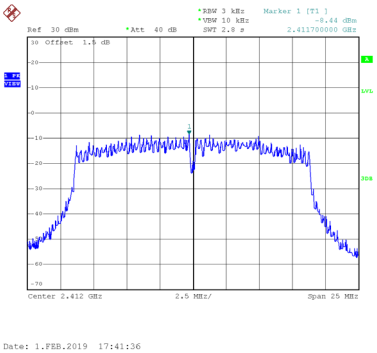
CH11



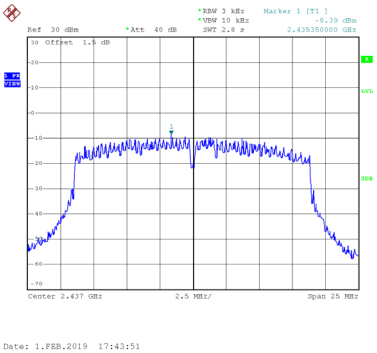
Test Mode	TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-8.44	8	Complies
06	2437	-8.39	8	Complies
11	2462	-8.40	8	Complies

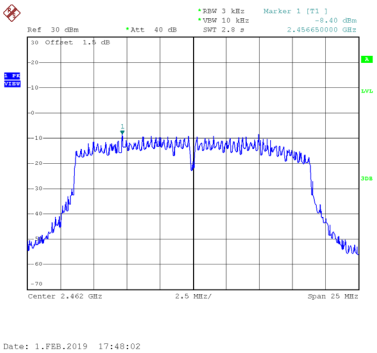
CH01



CH06



CH11



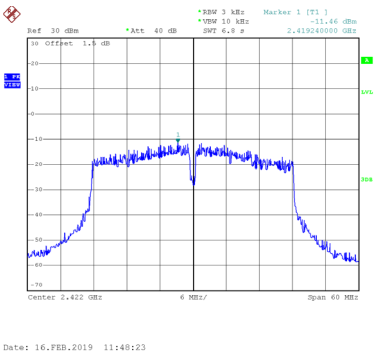
Test Mode	TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.93	8	Complies
06	2437	-5.66	8	Complies
11	2462	-5.77	8	Complies

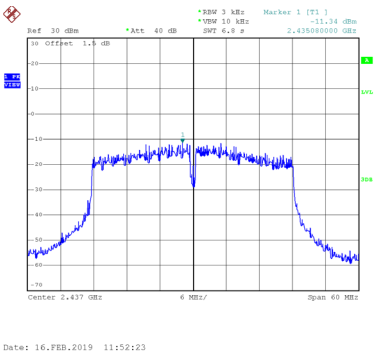
Test Mode	TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-11.46	8	Complies
06	2437	-11.34	8	Complies
09	2452	-11.03	8	Complies

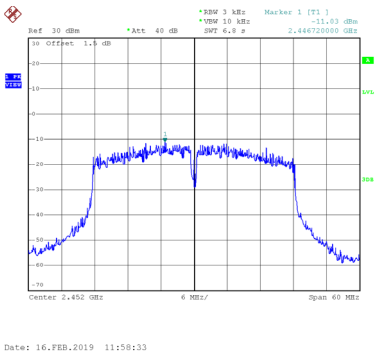
CH03



CH06



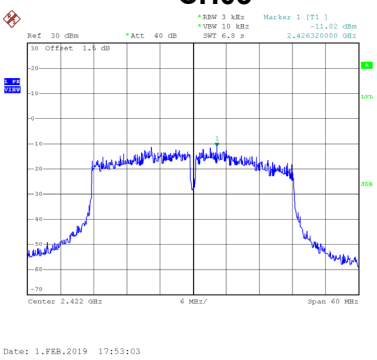
CH09



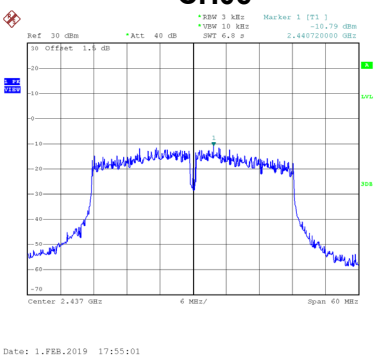
Test Mode	TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-11.02	8	Complies
06	2437	-10.79	8	Complies
09	2452	-10.93	8	Complies

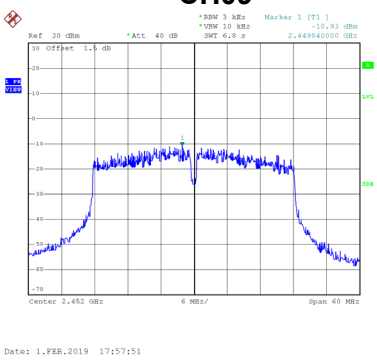
CH03



CH06



CH09



Test Mode	TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2412	-8.22	8	Complies
06	2437	-8.05	8	Complies
09	2452	-7.97	8	Complies

End of Test Report