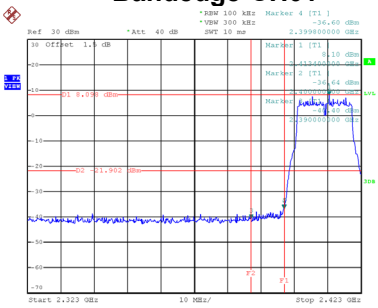
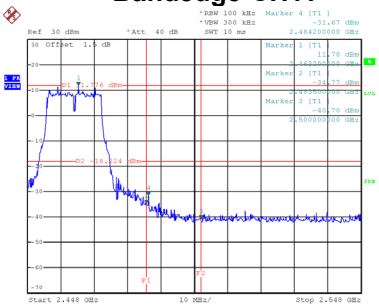
Test Mode	TX G Mode_Ant. 2

Bandedge-CH01



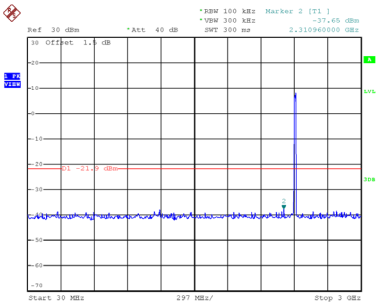
Date: 7.MAR.2020 18:54:24

Bandedge-CH11

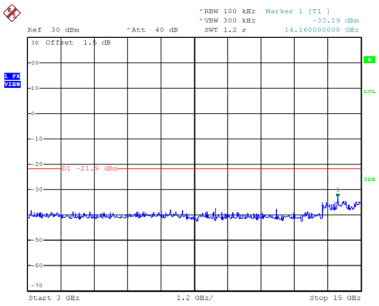


Date: 7.MAR.2020 18:58:48

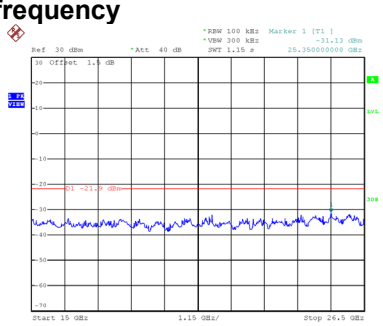
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:54:38

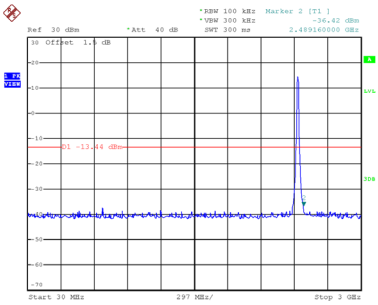


Date: 7.MAR.2020 18:54:46

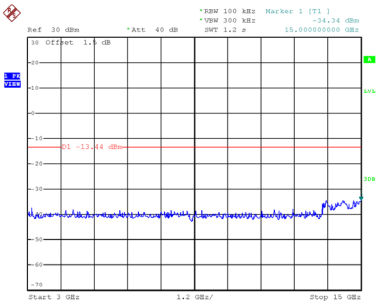


Date: 7.MAR.2020 18:54:53

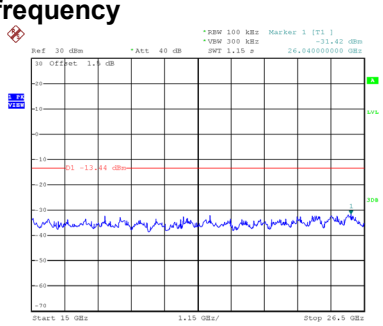
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:57:12

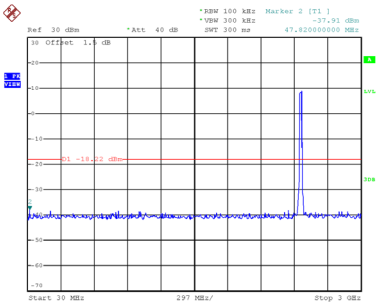


Date: 7.MAR.2020 18:57:20

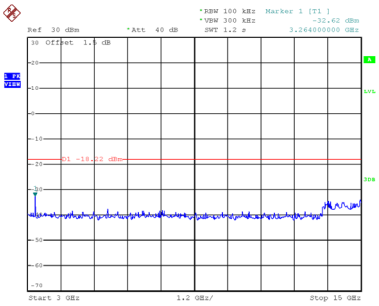


Date: 7.MAR.2020 18:57:27

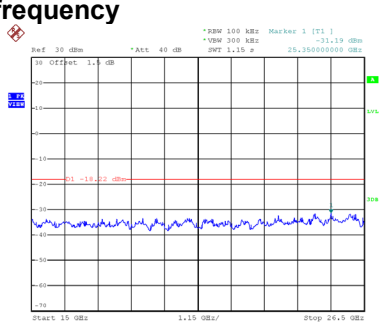
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:59:02



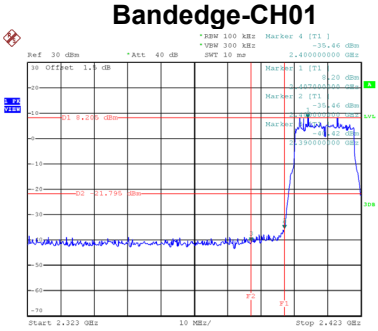
Date: 7.MAR.2020 18:59:09



Date: 7.MAR.2020 18:59:17

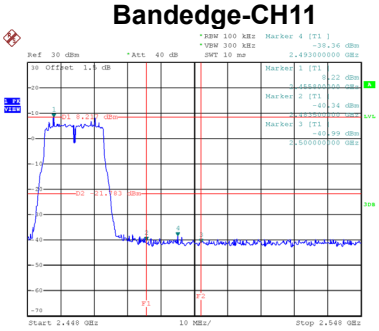
Test Mode	TX N-20M Mode_Ant. 1

Bandedge-CH01



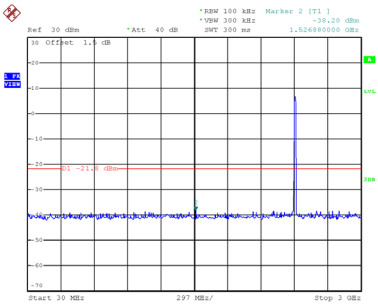
Date: 7.MAR.2020 18:40:06

Bandedge-CH11

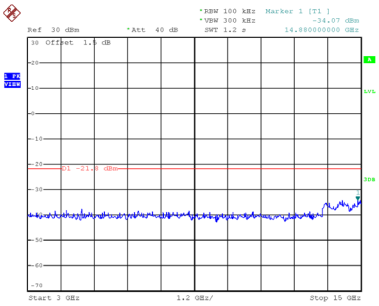


Date: 7.MAR.2020 18:42:39

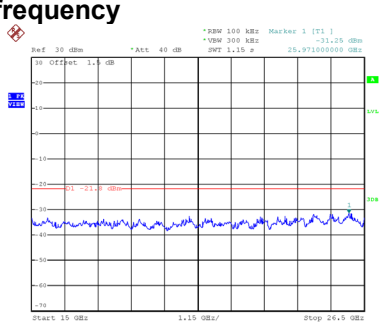
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:40:19

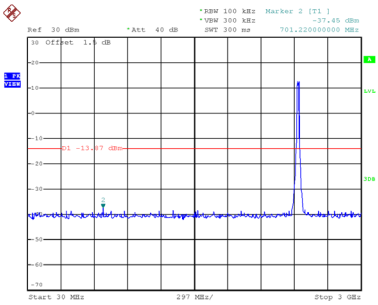


Date: 7.MAR.2020 18:40:27

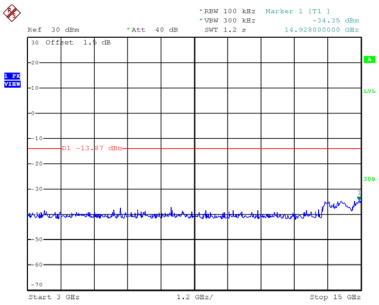


Date: 7.MAR.2020 18:40:35

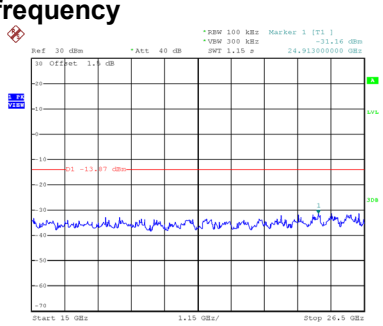
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:41:36

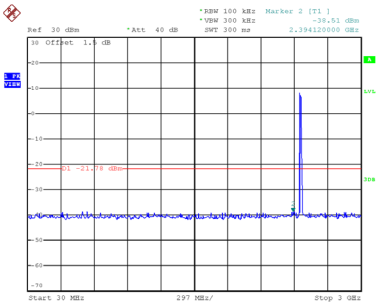


Date: 7.MAR.2020 18:41:44

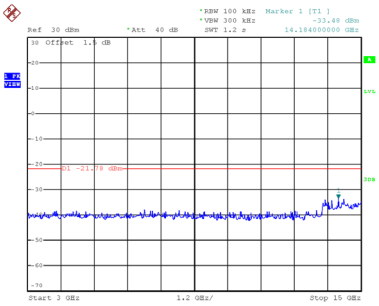


Date: 7.MAR.2020 18:41:51

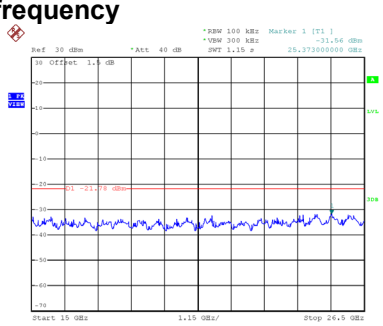
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:42:53



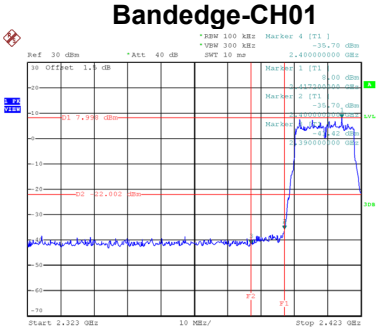
Date: 7.MAR.2020 18:43:01



Date: 7.MAR.2020 18:43:08

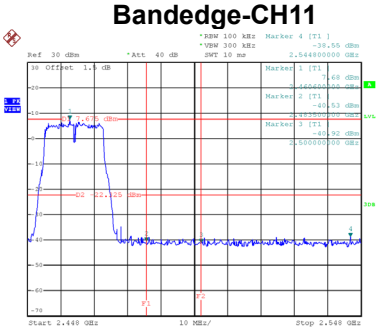
Test Mode	TX N-20M Mode_Ant. 2

Bandedge-CH01



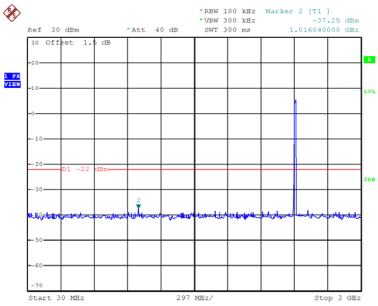
Date: 7.MAR.2020 19:00:23

Bandedge-CH11

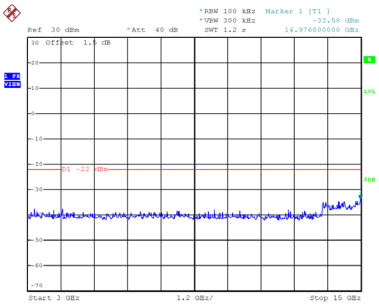


Date: 7.MAR.2020 19:03:31

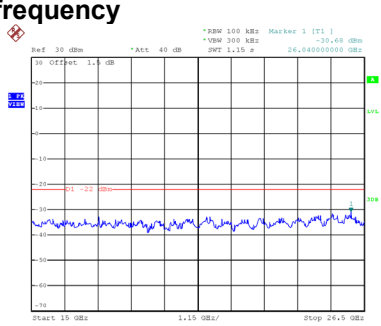
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:00:37

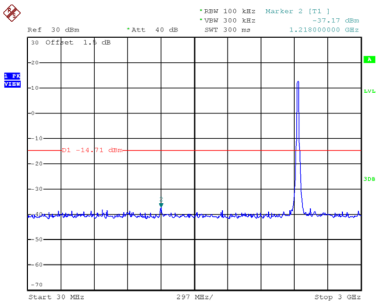


Date: 7.MAR.2020 19:00:45

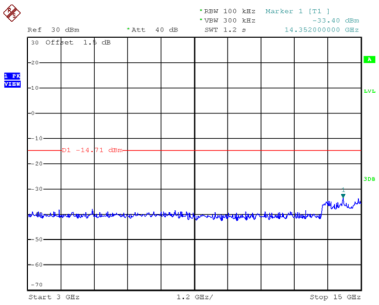


Date: 7.MAR.2020 19:00:52

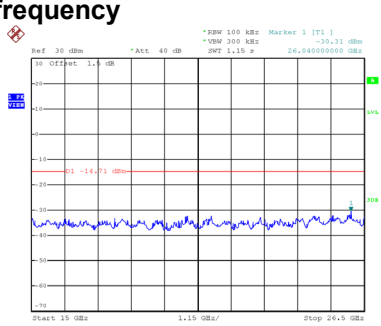
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:01:53

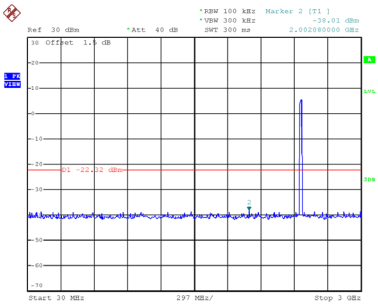


Date: 7.MAR.2020 19:02:01

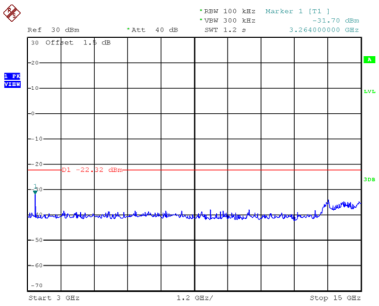


Date: 7.MAR.2020 19:02:09

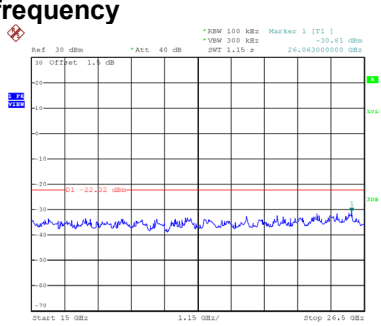
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:03:45



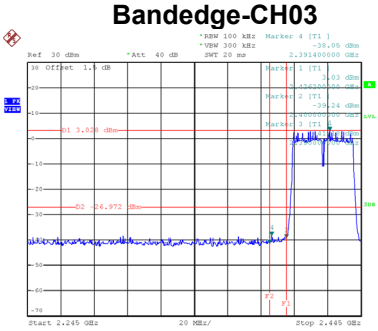
Date: 7.MAR.2020 19:03:53



Date: 7.MAR.2020 19:04:00

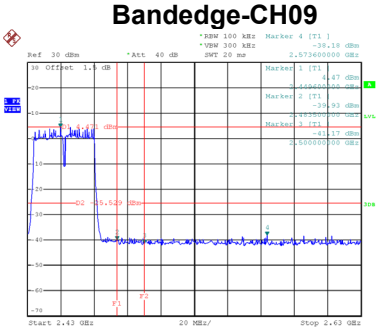
Test Mode	TX N-40M Mode_Ant. 1

Bandedge-CH03



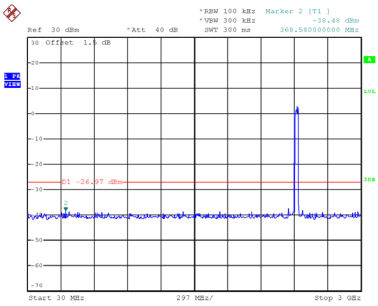
Date: 7.MAR.2020 18:44:03

Bandedge-CH09

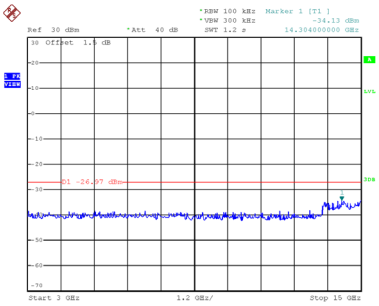


Date: 7.MAR.2020 18:46:48

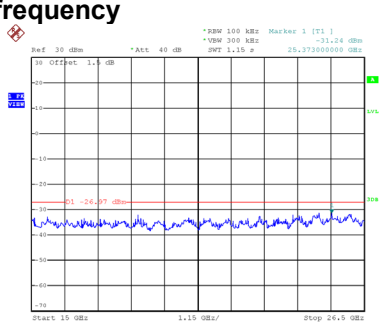
CH03 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:44:17

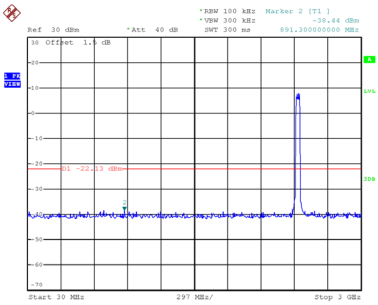


Date: 7.MAR.2020 18:44:25

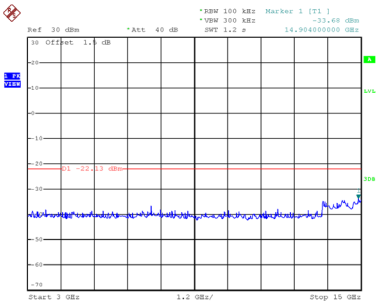


Date: 7.MAR.2020 18:44:32

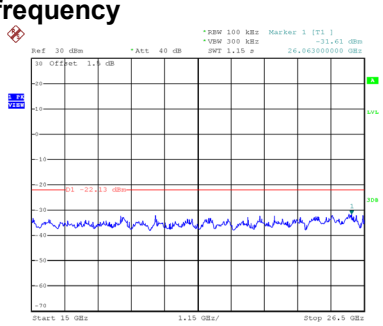
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:45:38

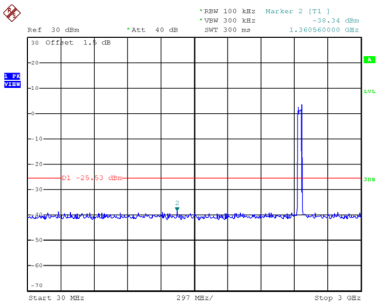


Date: 7.MAR.2020 18:45:45

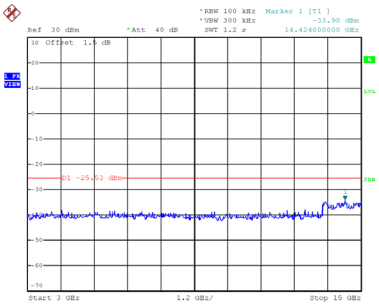


Date: 7.MAR.2020 18:45:53

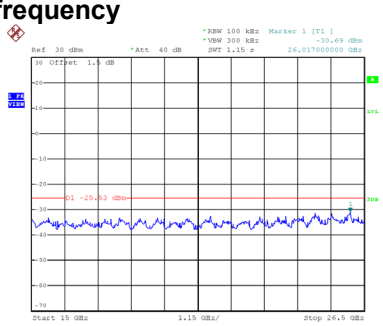
CH09 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 18:47:02



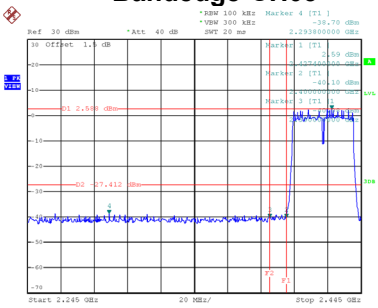
Date: 7.MAR.2020 18:47:10



Date: 7.MAR.2020 18:47:18

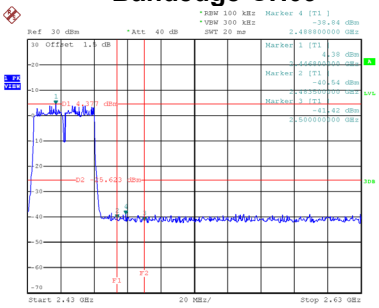
Test Mode	TX N-40M Mode_Ant. 2

Bandedge-CH03



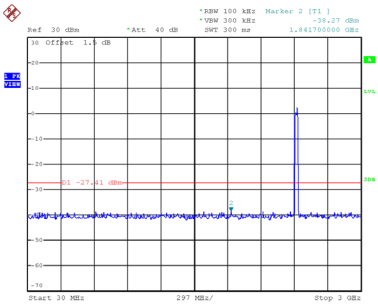
Date: 7.MAR.2020 19:04:44

Bandedge-CH09

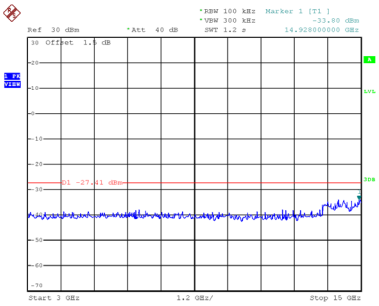


Date: 7.MAR.2020 19:08:01

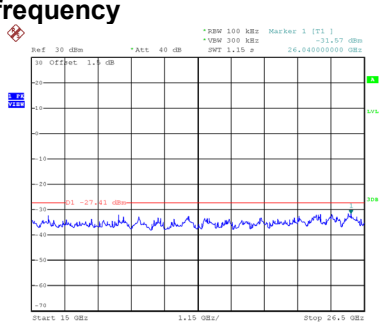
CH03 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:04:58

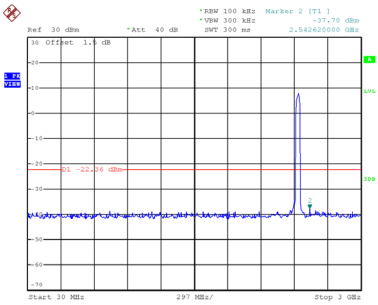


Date: 7.MAR.2020 19:05:05

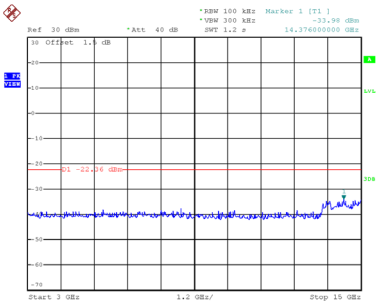


Date: 7.MAR.2020 19:05:13

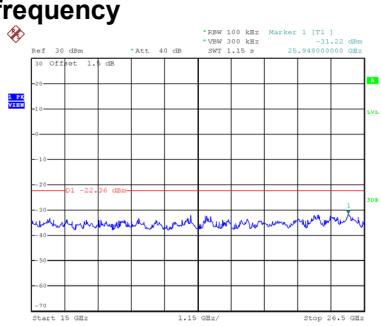
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:06:47

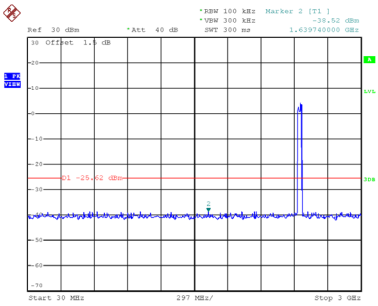


Date: 7.MAR.2020 19:06:55

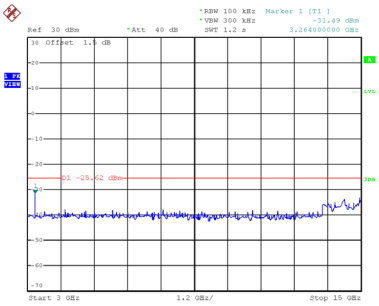


Date: 7.MAR.2020 19:07:03

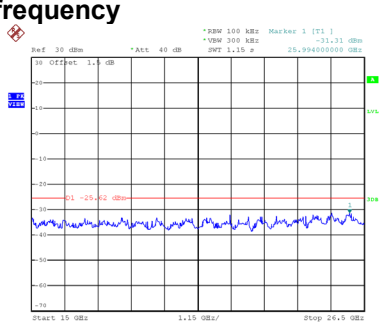
CH09 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:08:15



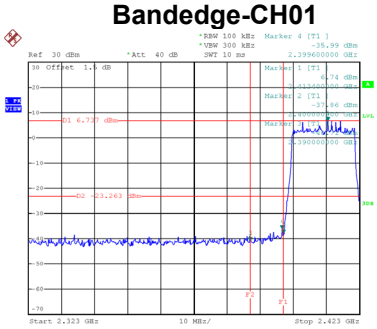
Date: 7.MAR.2020 19:08:22



Date: 7.MAR.2020 19:08:30

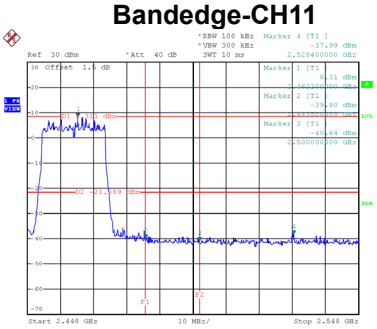
Test Mode	TX AX-20M Mode_Ant. 1

Bandedge-CH01



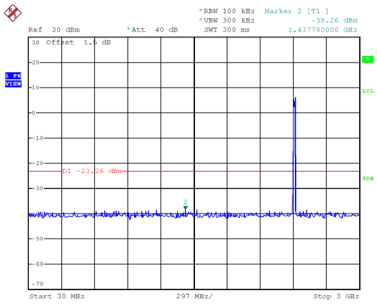
Date: 7.MAR.2020 19:19:56

Bandedge-CH11

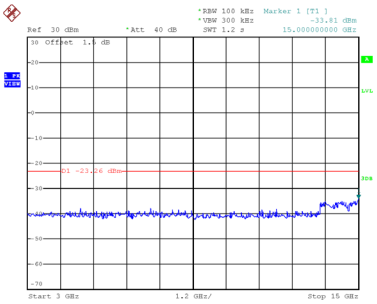


Date: 7.MAR.2020 19:26:01

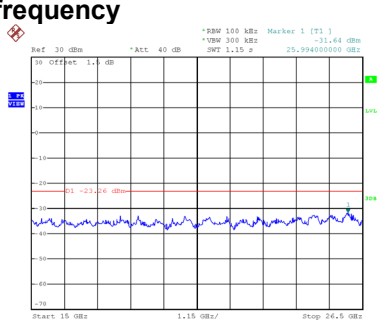
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:20:10

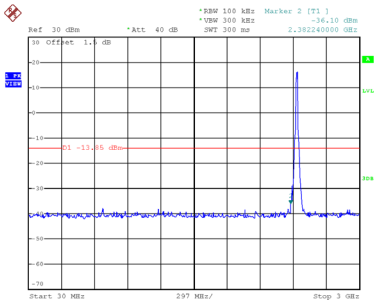


Date: 7.MAR.2020 19:20:17

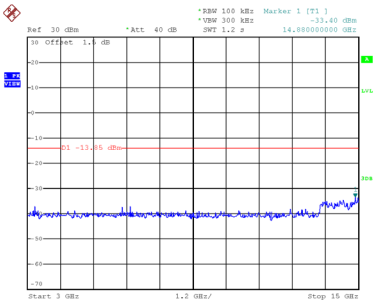


Date: 7.MAR.2020 19:20:25

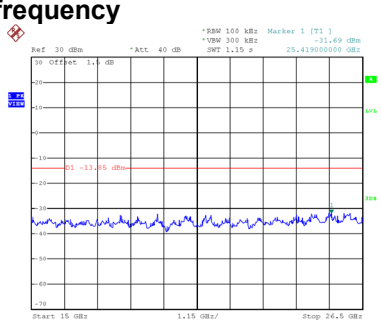
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:24:16

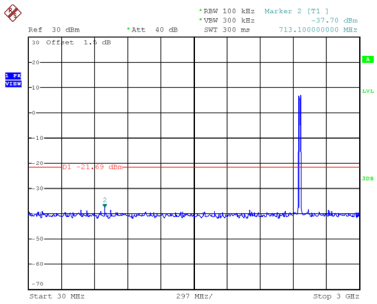


Date: 7.MAR.2020 19:24:23

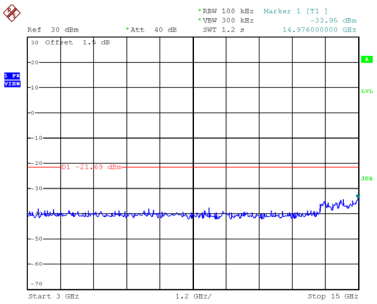


Date: 7.MAR.2020 19:24:31

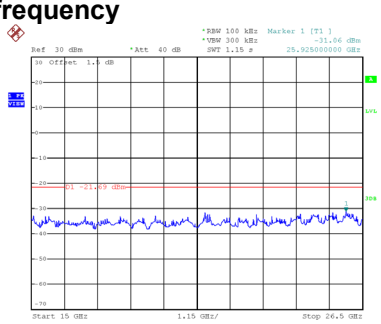
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:26:14



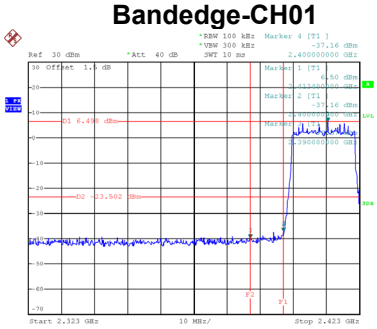
Date: 7.MAR.2020 19:26:22



Date: 7.MAR.2020 19:26:30

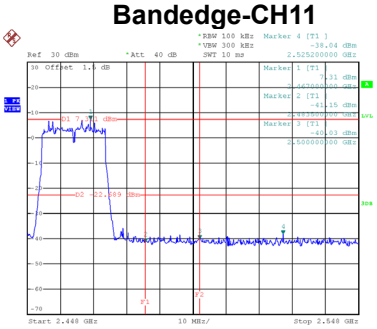
Test Mode	TX AX-20M Mode_Ant. 2

Bandedge-CH01



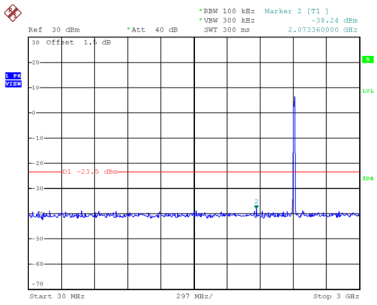
Date: 7.MAR.2020 19:10:26

Bandedge-CH11

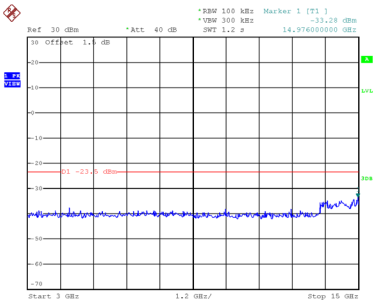


Date: 7.MAR.2020 19:13:32

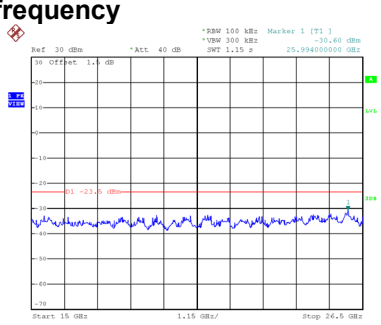
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:10:39

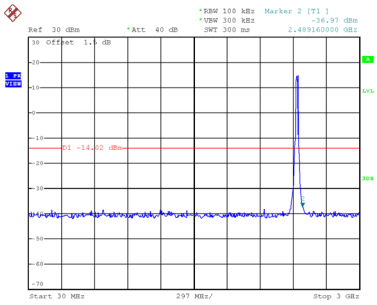


Date: 7.MAR.2020 19:10:47

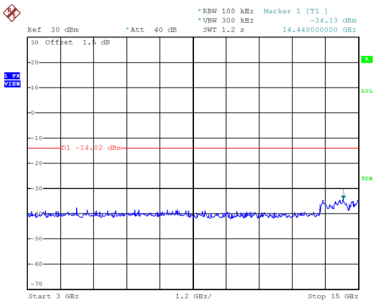


Date: 7.MAR.2020 19:10:55

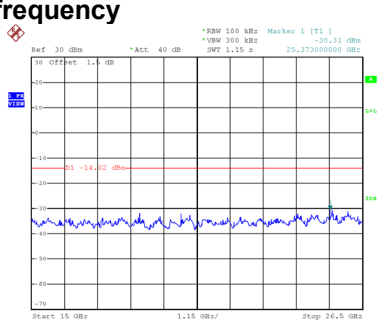
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:12:27

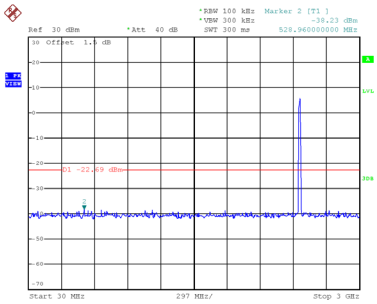


Date: 7.MAR.2020 19:12:35

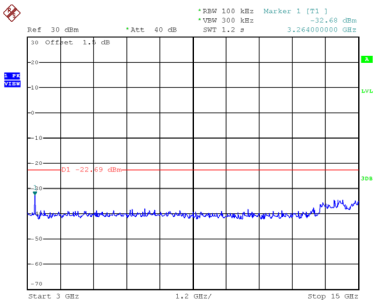


Date: 7.MAR.2020 19:12:43

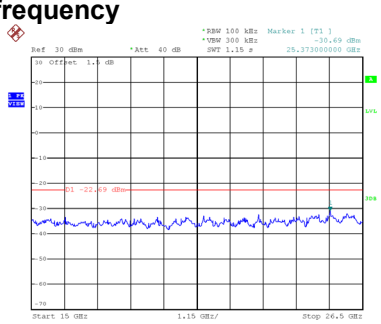
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:13:46



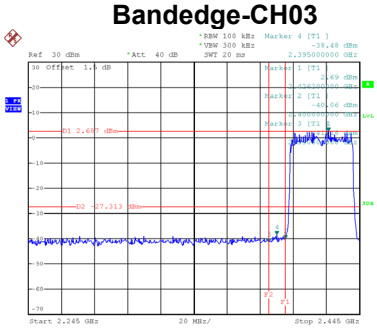
Date: 7.MAR.2020 19:13:54



Date: 7.MAR.2020 19:14:02

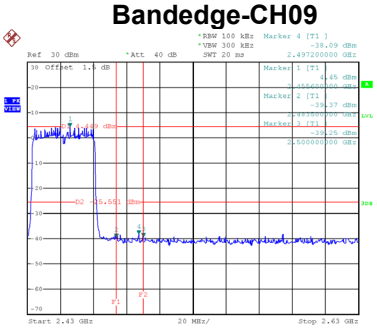
Test Mode	TX AX-40M Mode_Ant. 1

Bandedge-CH03



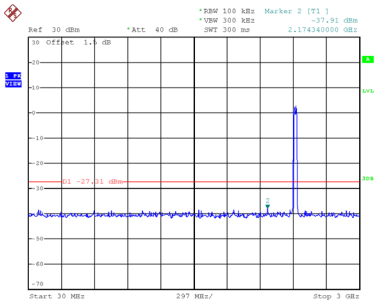
Date: 7.MAR.2020 19:27:22

Bandedge-CH09

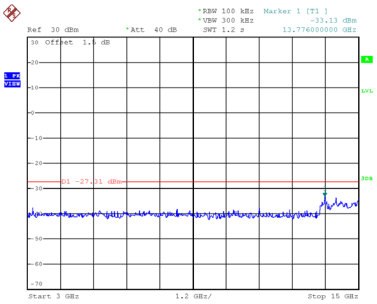


Date: 7.MAR.2020 19:30:09

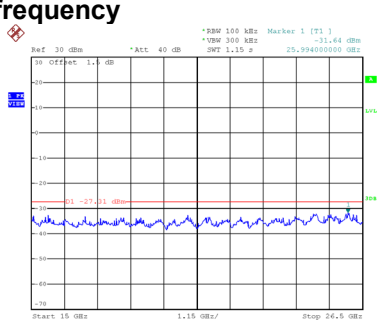
CH03 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:27:35

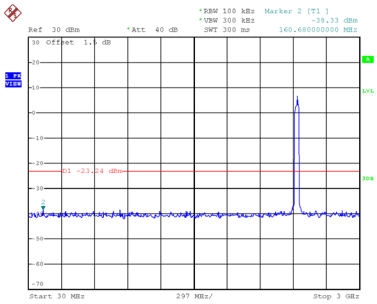


Date: 7.MAR.2020 19:27:43

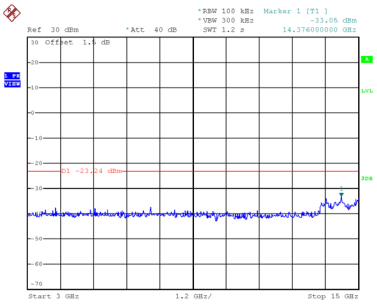


Date: 7.MAR.2020 19:27:50

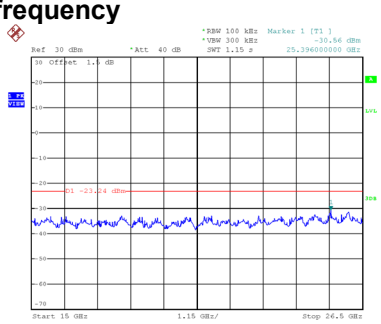
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:28:51

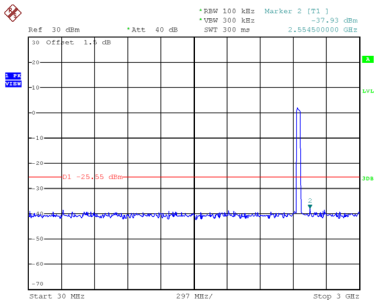


Date: 7.MAR.2020 19:28:58

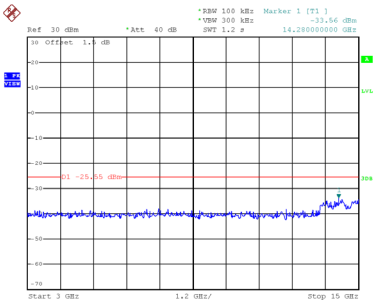


Date: 7.MAR.2020 19:29:06

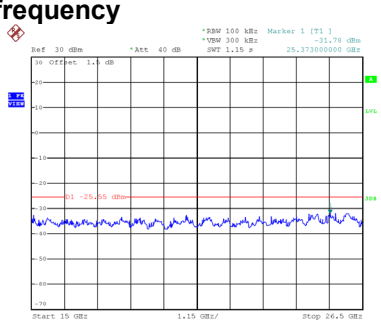
CH09 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:30:23



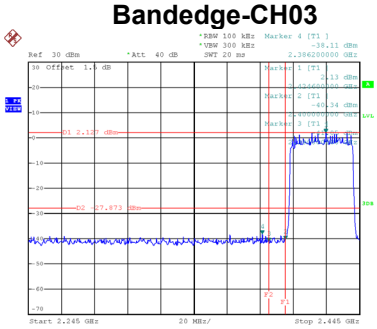
Date: 7.MAR.2020 19:30:31



Date: 7.MAR.2020 19:30:39

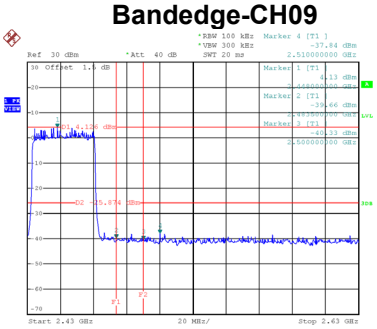
Test Mode	TX AX-40M Mode_Ant. 2

Bandedge-CH03



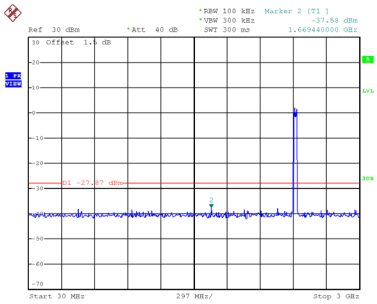
Date: 7.MAR.2020 19:14:48

Bandedge-CH09

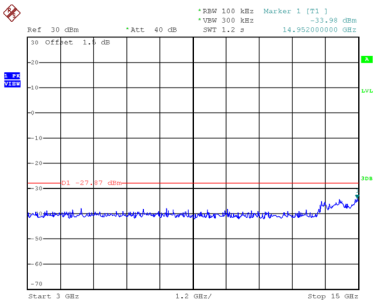


Date: 7.MAR.2020 19:18:03

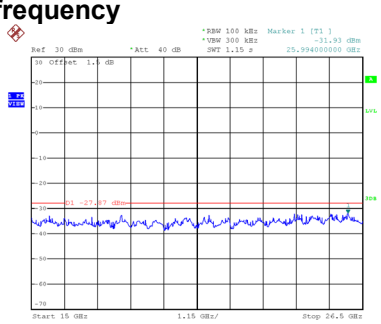
CH03 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:15:01

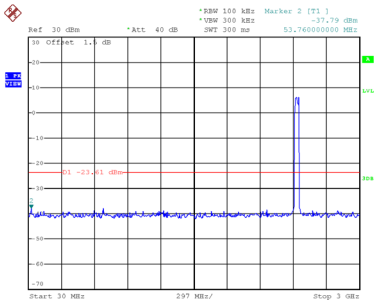


Date: 7.MAR.2020 19:15:09

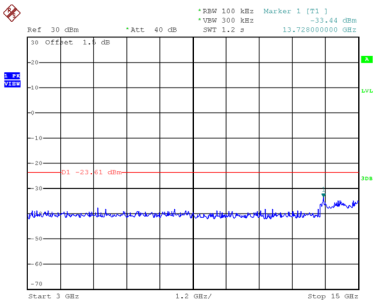


Date: 7.MAR.2020 19:15:17

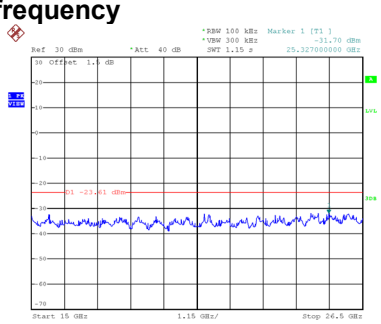
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:16:28

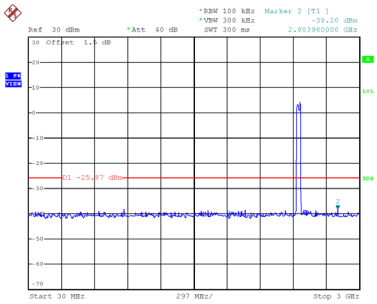


Date: 7.MAR.2020 19:16:36

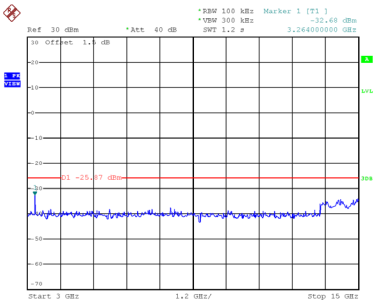


Date: 7.MAR.2020 19:16:44

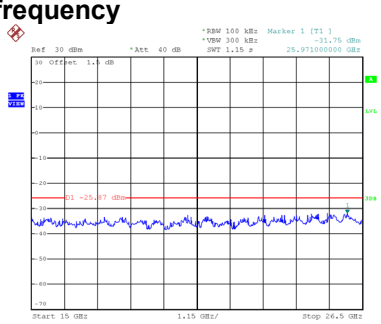
CH09 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2020 19:18:17



Date: 7.MAR.2020 19:18:25



Date: 7.MAR.2020 19:18:32

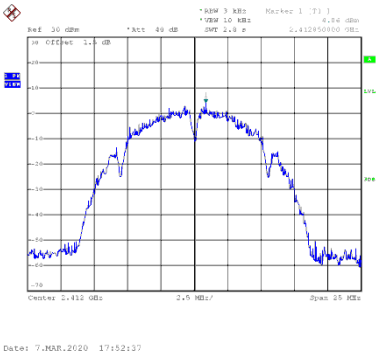
APPENDIX H - POWER SPECTRAL DENSITY

Non Beamforming

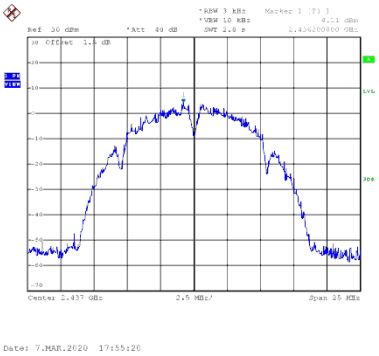
Test Mode	TX B Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	4.06	8	Complies
06	2437	4.11	8	Complies
11	2462	3.58	8	Complies

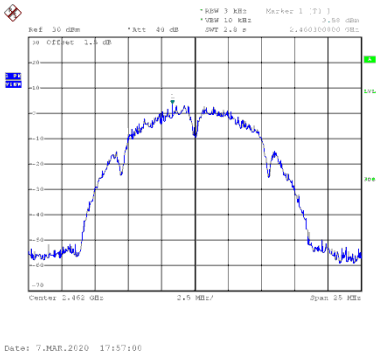
CH01



CH06



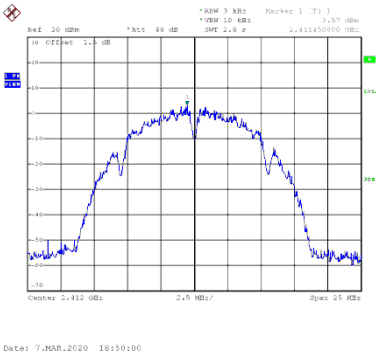
CH11



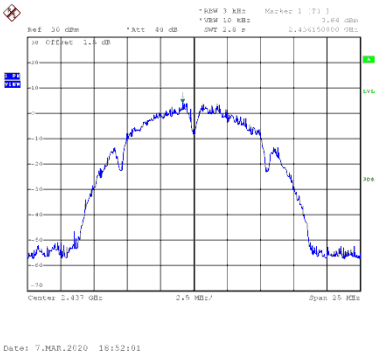
Test Mode	TX B Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	3.57	8	Complies
06	2437	3.64	8	Complies
11	2462	3.01	8	Complies

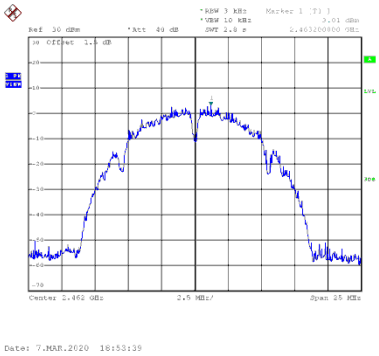
CH01



CH06



CH11



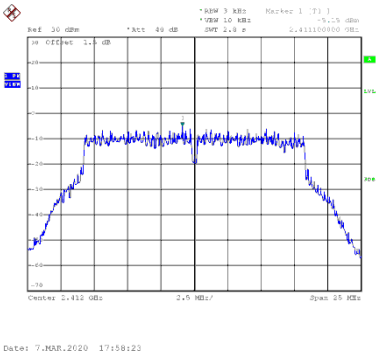
Test Mode	TX B Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	6.83	7.17	Complies
06	2437	6.89	7.17	Complies
11	2462	6.31	7.17	Complies

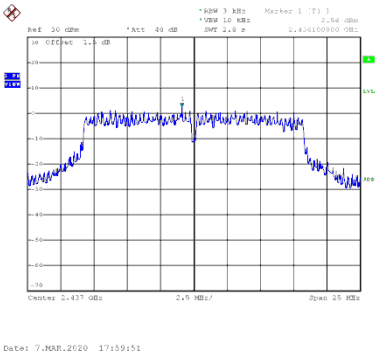
Test Mode	TX G Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.15	8	Complies
06	2437	2.56	8	Complies
11	2462	-2.81	8	Complies

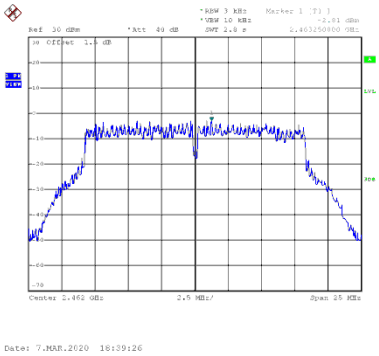
CH01



CH06



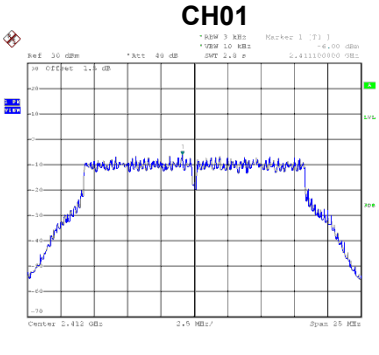
CH11



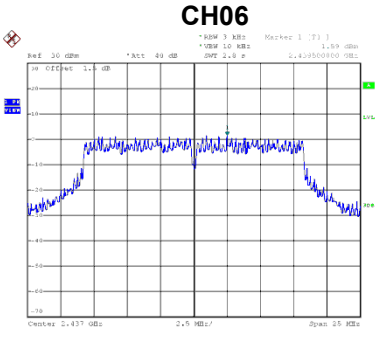
Test Mode	TX G Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-6.00	8	Complies
06	2437	1.59	8	Complies
11	2462	-3.05	8	Complies

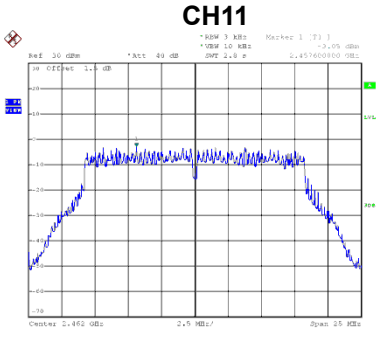
CH01



CH06



CH11



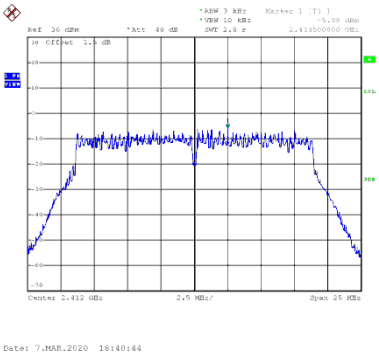
Test Mode	TX G Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.54	7.17	Complies
06	2437	5.11	7.17	Complies
11	2462	0.08	7.17	Complies

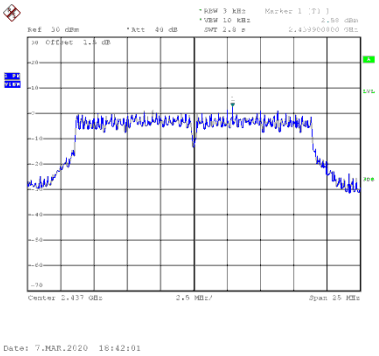
Test Mode	TX N-20M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.88	8	Complies
06	2437	2.58	8	Complies
11	2462	-5.07	8	Complies

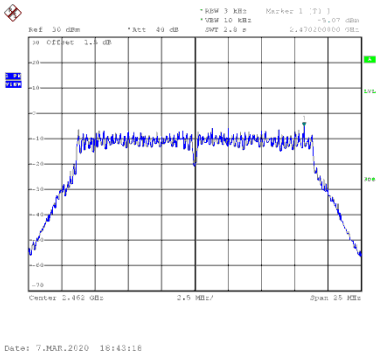
CH01



CH06



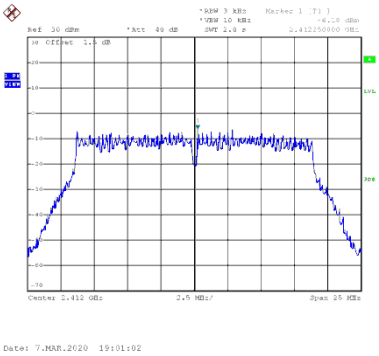
CH11



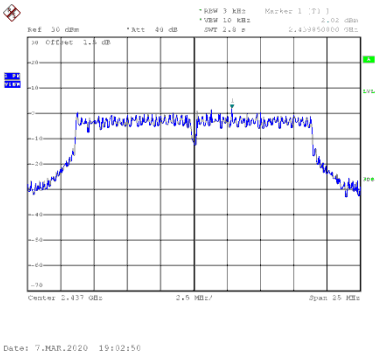
Test Mode	TX N-20M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-6.18	8	Complies
06	2437	2.02	8	Complies
11	2462	-4.72	8	Complies

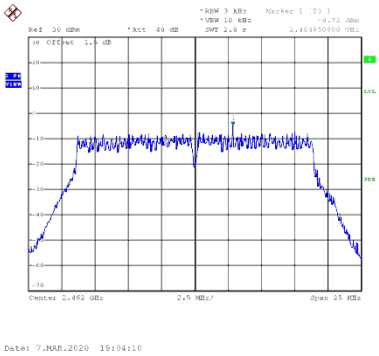
CH01



CH06



CH11



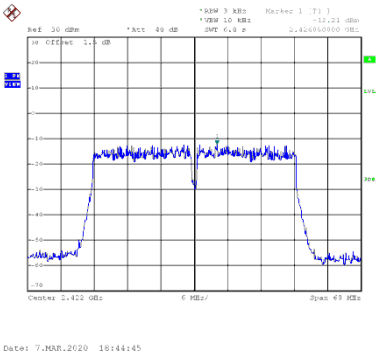
Test Mode	TX N-20M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-3.02	7.17	Complies
06	2437	5.32	7.17	Complies
11	2462	-1.88	7.17	Complies

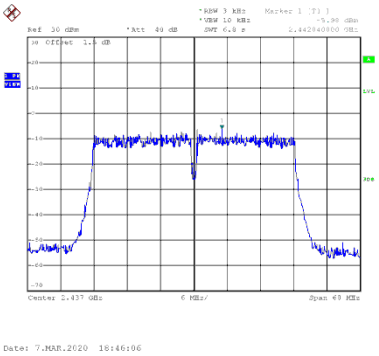
Test Mode	TX N-40M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-12.21	8	Complies
06	2437	-5.98	8	Complies
09	2452	-10.42	8	Complies

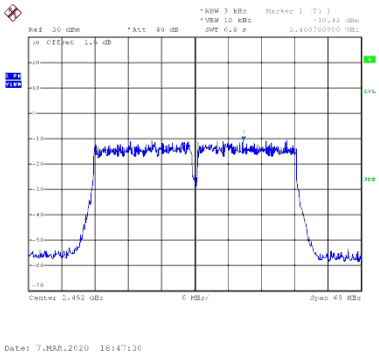
CH03



CH06



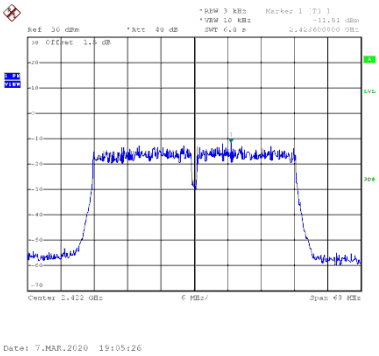
CH09



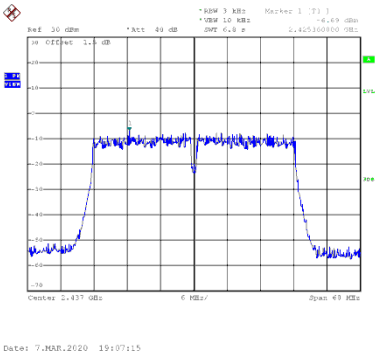
Test Mode	TX N-40M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-11.51	8	Complies
06	2437	-6.69	8	Complies
09	2452	-9.78	8	Complies

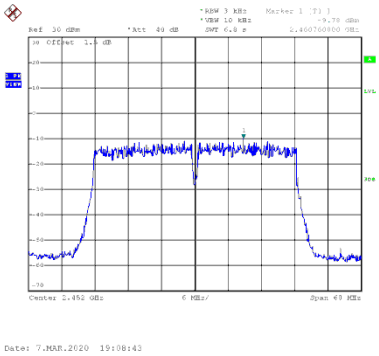
CH03



CH06



CH09



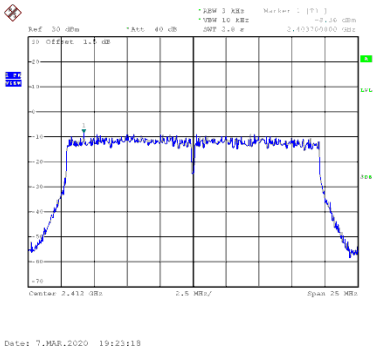
Test Mode	TX N-40M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-8.84	7.17	Complies
06	2437	-3.31	7.17	Complies
09	2452	-7.08	7.17	Complies

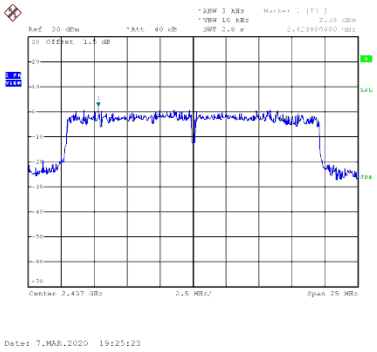
Test Mode	TX AX-20M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-8.36	8	Complies
06	2437	2.38	8	Complies
11	2462	-6.55	8	Complies

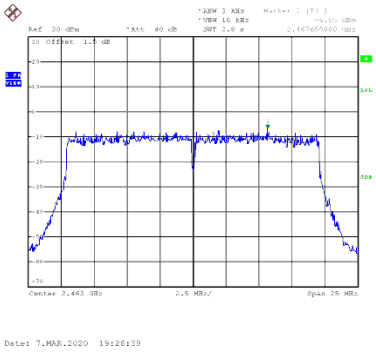
CH01



CH06



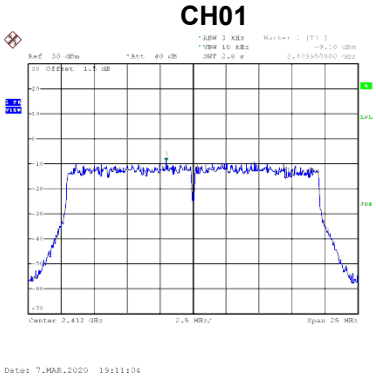
CH11



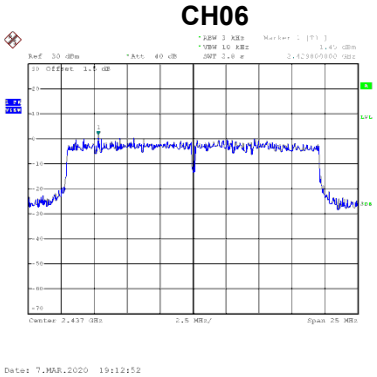
Test Mode	TX AX-20M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-9.10	8	Complies
06	2437	1.45	8	Complies
11	2462	-5.61	8	Complies

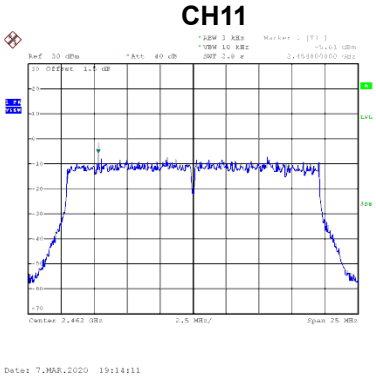
CH01



CH06



CH11



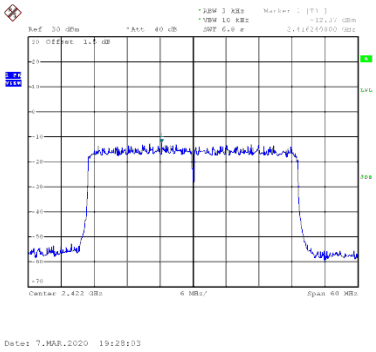
Test Mode	TX AX-20M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.70	7.17	Complies
06	2437	4.95	7.17	Complies
11	2462	-3.04	7.17	Complies

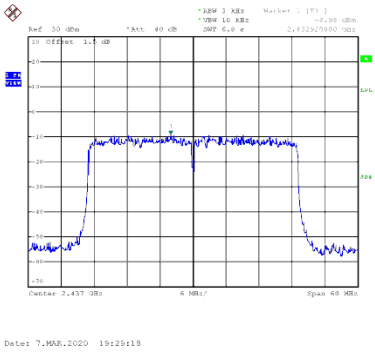
Test Mode	TX AX-40M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-12.37	8	Complies
06	2437	-8.98	8	Complies
09	2452	-10.50	8	Complies

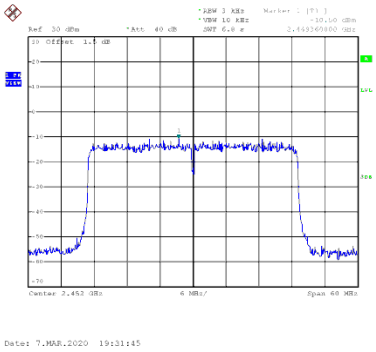
CH03



CH06



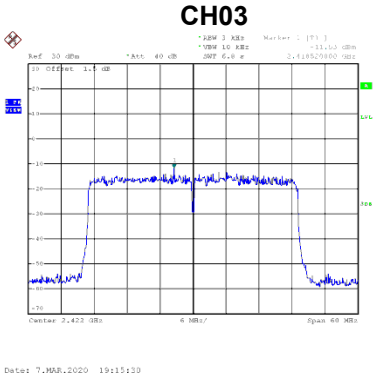
CH09



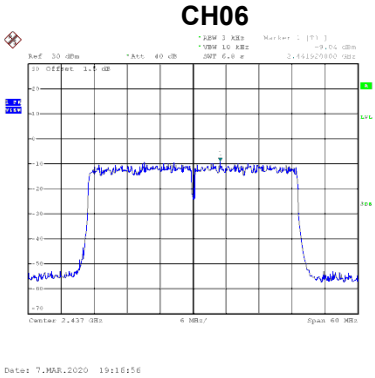
Test Mode	TX AX-40M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-11.53	8	Complies
06	2437	-9.04	8	Complies
09	2452	-11.20	8	Complies

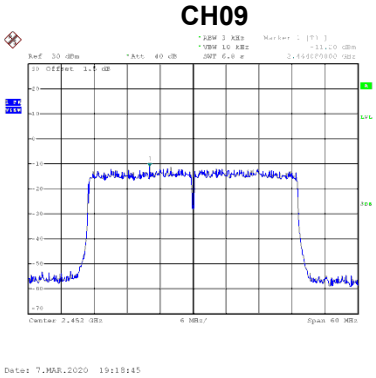
CH03



CH06



CH09



Test Mode	TX AX-40M Mode_Total

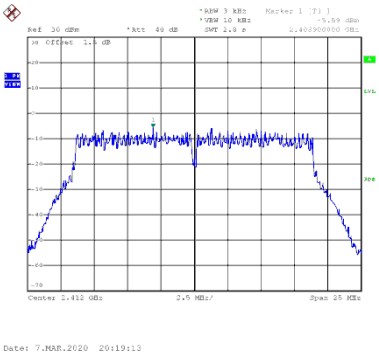
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-8.92	7.17	Complies
06	2437	-6.00	7.17	Complies
09	2452	-7.83	7.17	Complies

Beamforming

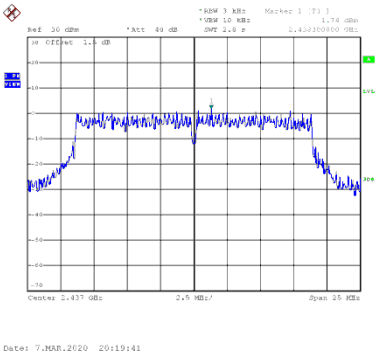
Test Mode	TX N-20M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.59	8	Complies
06	2437	1.74	8	Complies
11	2462	-3.89	8	Complies

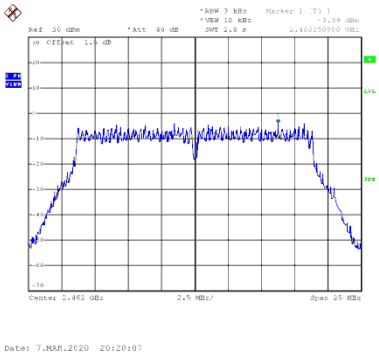
CH01



CH06



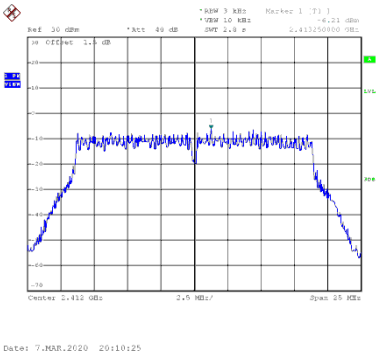
CH11



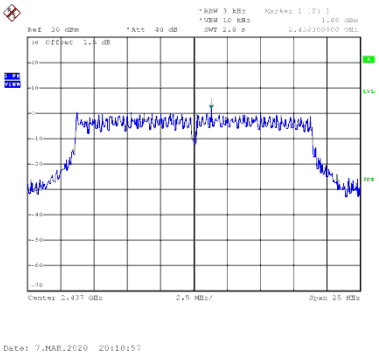
Test Mode	TX N-20M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-6.21	8	Complies
06	2437	1.68	8	Complies
11	2462	-3.91	8	Complies

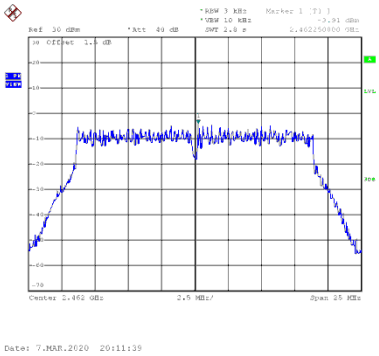
CH01



CH06



CH11



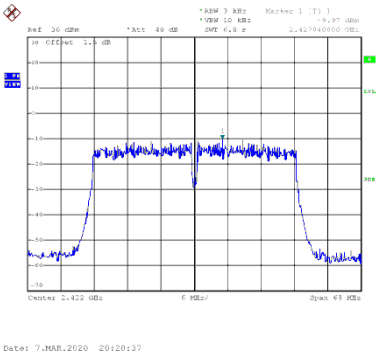
Test Mode	TX N-20M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.88	7.17	Complies
06	2437	4.72	7.17	Complies
11	2462	-0.89	7.17	Complies

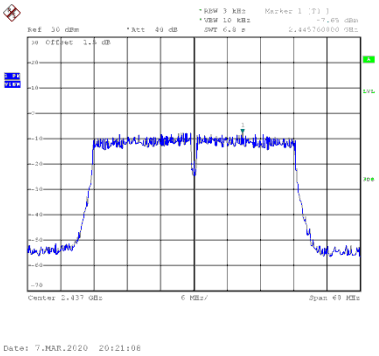
Test Mode	TX N-40M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-9.97	8	Complies
06	2437	-7.65	8	Complies
09	2452	-10.27	8	Complies

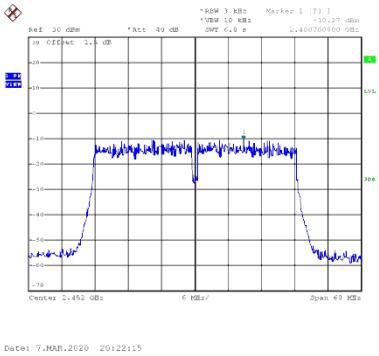
CH03



CH06



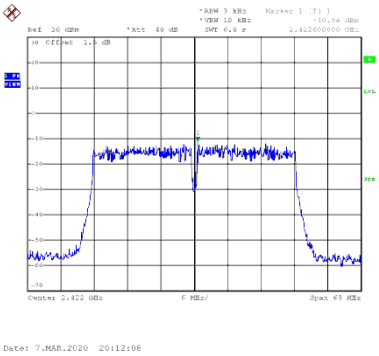
CH09



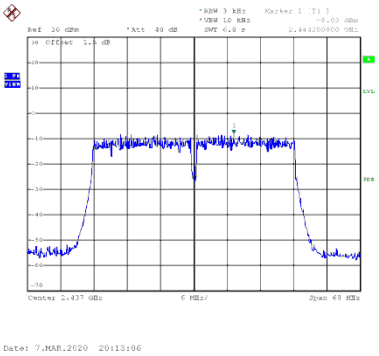
Test Mode	TX N-40M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.86	8	Complies
06	2437	-8.03	8	Complies
09	2452	-11.01	8	Complies

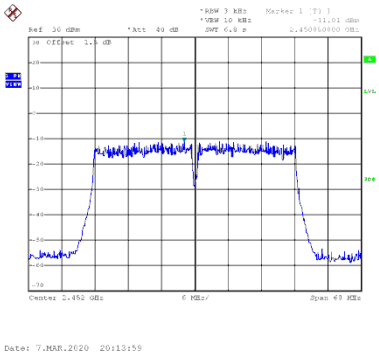
CH03



CH06



CH09



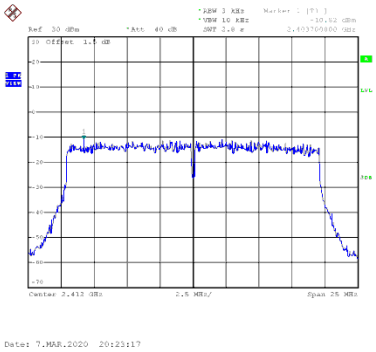
Test Mode	TX N-40M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.38	7.17	Complies
06	2437	-4.83	7.17	Complies
09	2452	-7.61	7.17	Complies

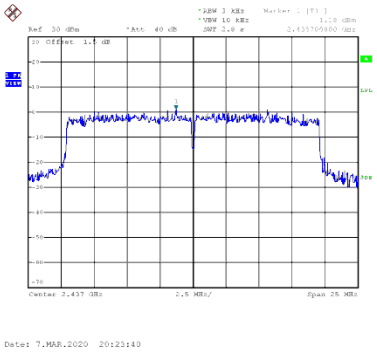
Test Mode	TX AX-20M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.82	8	Complies
06	2437	1.18	8	Complies
11	2462	-6.24	8	Complies

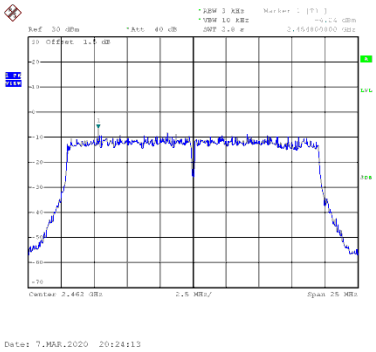
CH01



CH06



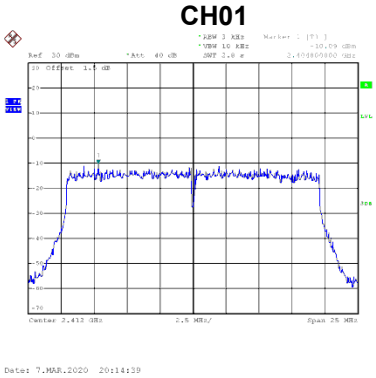
CH11



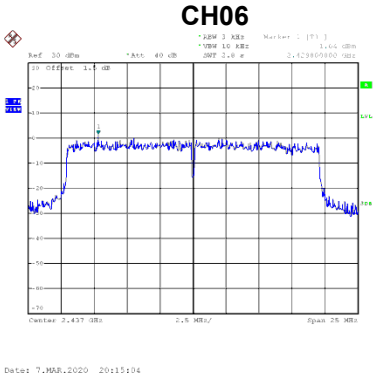
Test Mode	TX AX-20M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.09	8	Complies
06	2437	1.64	8	Complies
11	2462	-6.42	8	Complies

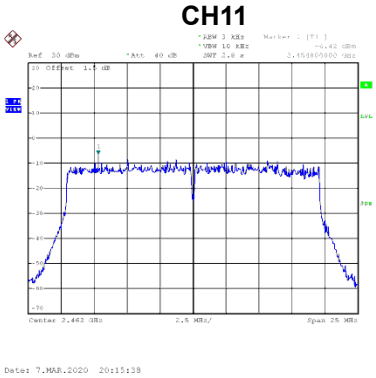
CH01



CH06



CH11



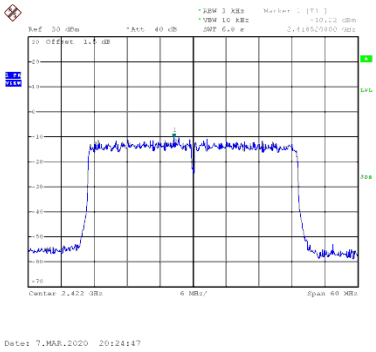
Test Mode	TX AX-20M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-7.43	7.17	Complies
06	2437	4.43	7.17	Complies
11	2462	-3.32	7.17	Complies

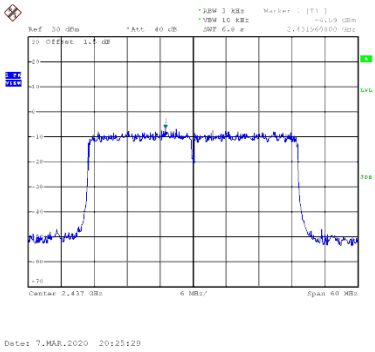
Test Mode	TX AX-40M Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.22	8	Complies
06	2437	-6.59	8	Complies
09	2452	-7.20	8	Complies

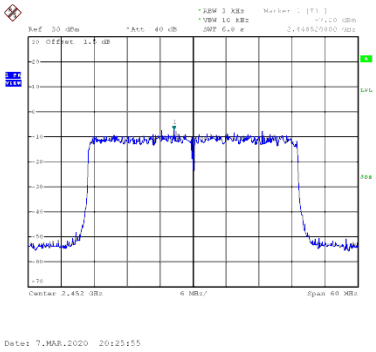
CH03



CH06



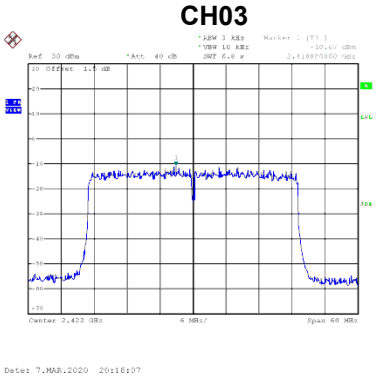
CH09



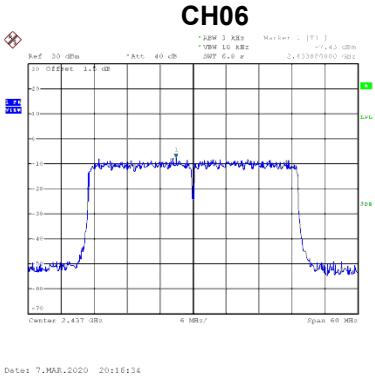
Test Mode	TX AX-40M Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.67	8	Complies
06	2437	-7.43	8	Complies
09	2452	-7.70	8	Complies

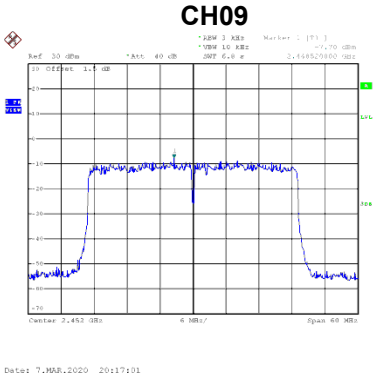
CH03



CH06



CH09



Test Mode	TX AX-40M Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.43	7.17	Complies
06	2437	-3.98	7.17	Complies
09	2452	-4.43	7.17	Complies

End of Test Report