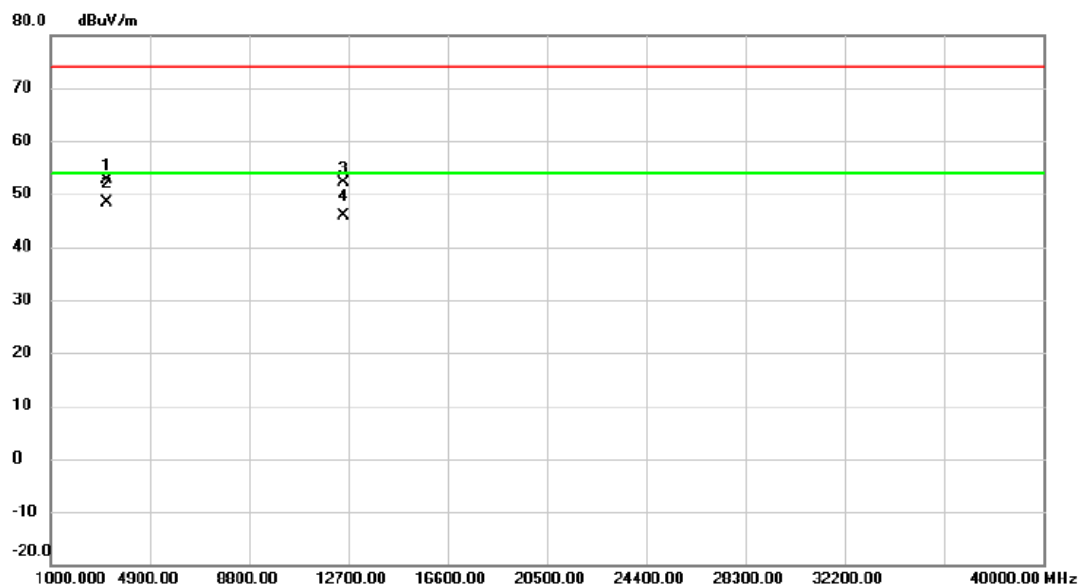


Test Mode: TX-CO-LOCATION 2437 N20 & 5755 ax 40

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3216.375	66.81	-14.25	52.56	74.00	-21.44	peak	
2	*	3216.375	62.62	-14.25	48.37	54.00	-5.63	AVG	
3		12500.50	49.31	2.93	52.24	74.00	-21.76	peak	
4		12500.50	42.91	2.93	45.84	54.00	-8.16	AVG	

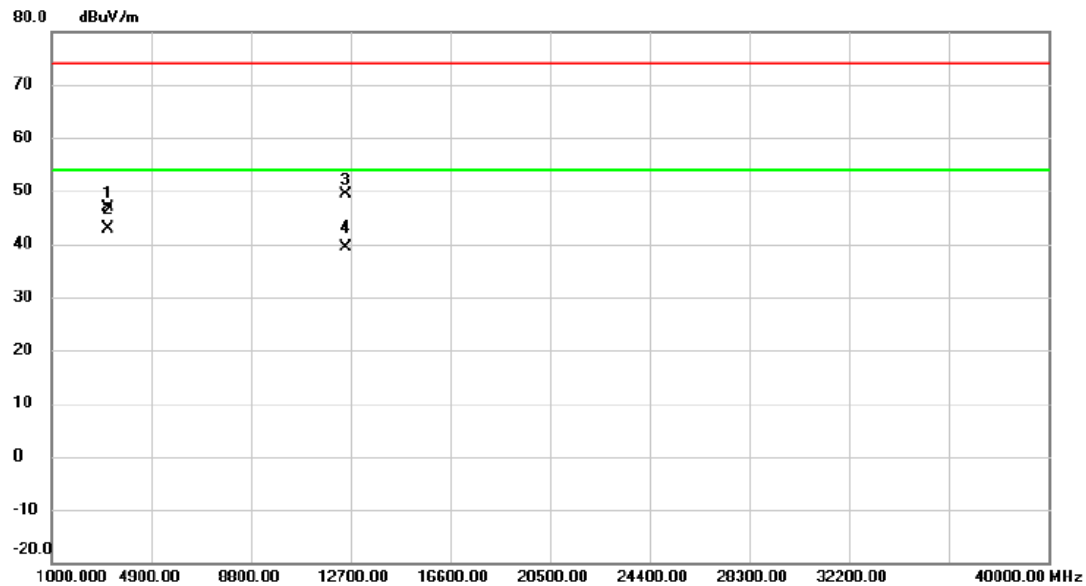
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode: TX-CO-LOCATION 2437 N20 & 5755 ax 40

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3216.375	61.17	-14.25	46.92	74.00	-27.08	peak	
2	*	3216.375	57.14	-14.25	42.89	54.00	-11.11	AVG	
3		12500.50	46.57	2.93	49.50	74.00	-24.50	peak	
4		12500.50	36.33	2.93	39.26	54.00	-14.74	AVG	

REMARKS:

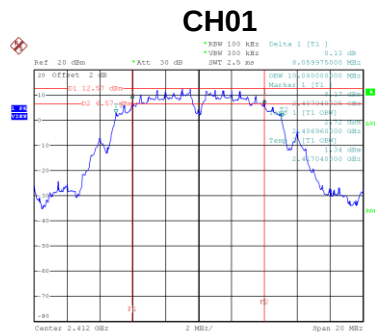
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

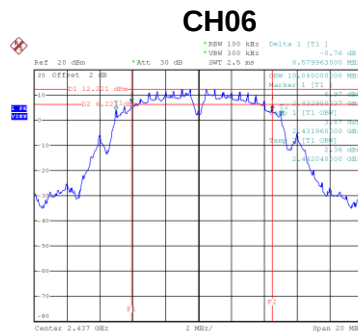
Non-Beamforming

Test Mode	TX B Mode
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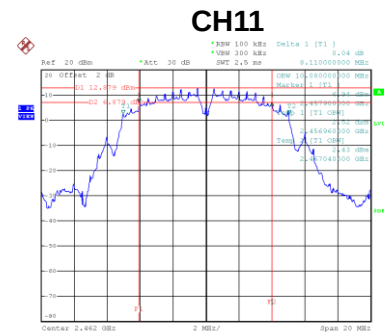
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	8.06	500	Complies
06	2437	8.58	500	Complies
11	2462	8.11	500	Complies



Date: 15.OCT.2019 16:59:03

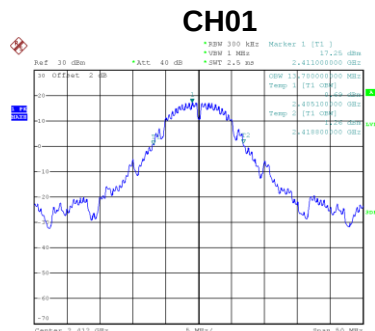


Date: 15.OCT.2019 16:56:57

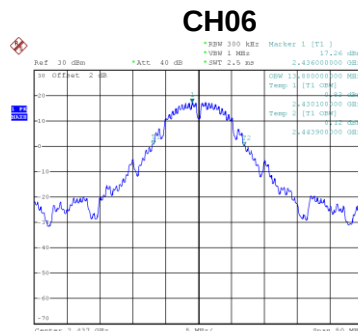


Date: 15.OCT.2019 16:55:14

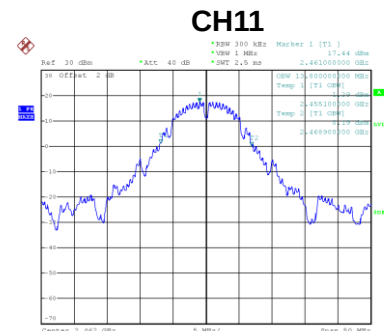
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	13.70	Complies
06	2437	13.80	Complies
11	2462	13.80	Complies



Date: 8.NOV.2019 16:33:50



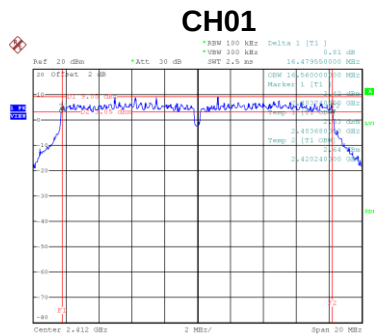
Date: 8.NOV.2019 16:34:43



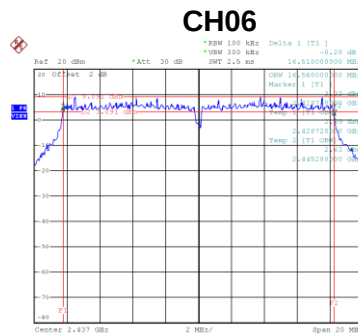
Date: 8.NOV.2019 16:35:18

Test Mode TX G Mode

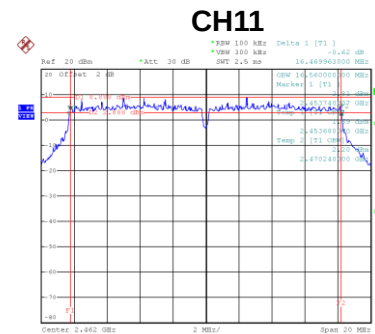
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	16.48	500	Complies
06	2437	16.51	500	Complies
11	2462	16.47	500	Complies



Date: 15.OCT.2019 16:48:47

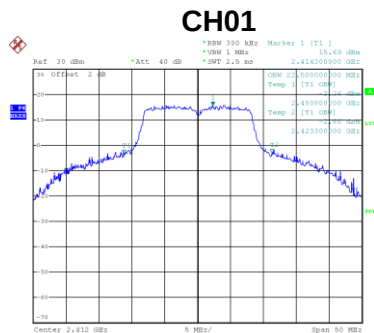


Date: 15.OCT.2019 17:03:03

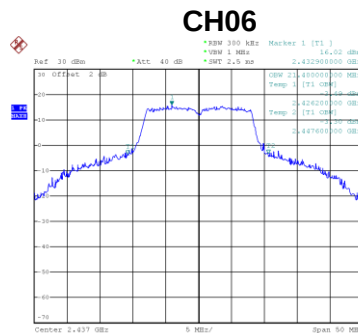


Date: 15.OCT.2019 16:53:24

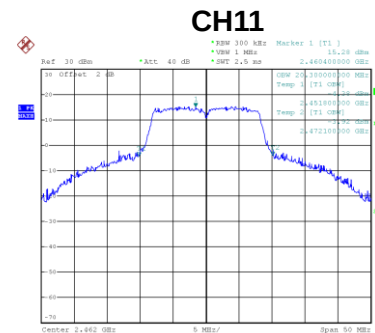
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	22.50	Complies
06	2437	21.40	Complies
11	2462	20.30	Complies



Date: 8.NOV.2019 16:41:54

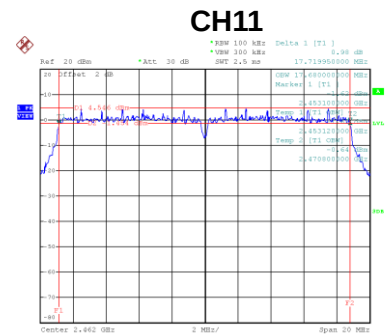


Date: 8.NOV.2019 16:41:02



Date: 8.NOV.2019 16:40:05

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.70	500	Complies
06	2437	17.68	500	Complies
11	2462	17.72	500	Complies



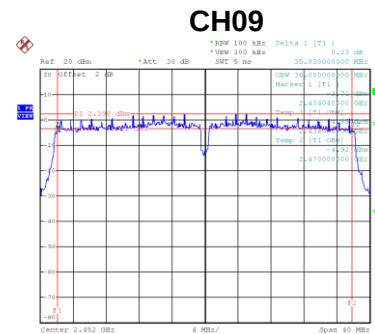
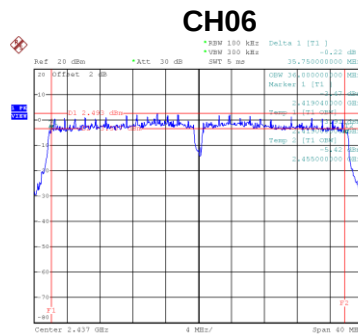
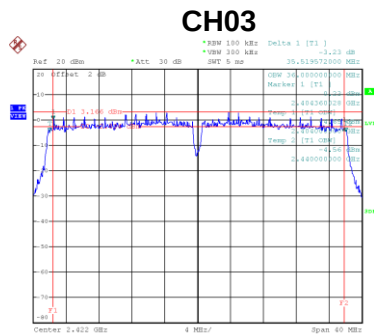
Date: 15.OCT.2019 16:41:29

[illegible]

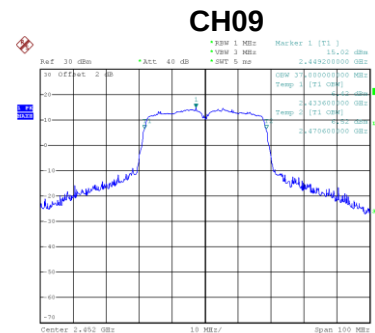
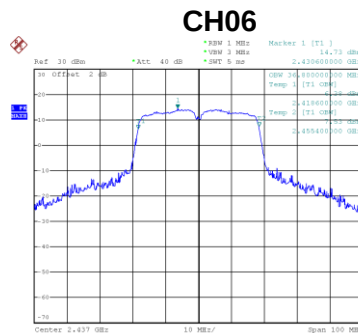
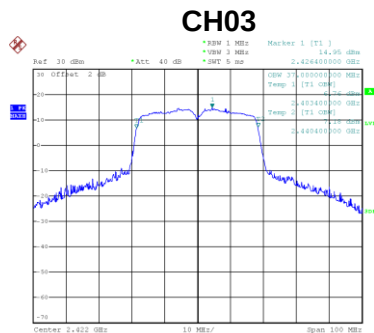
Date: 8.NOV.2019 16:39:26

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	35.52	500	Complies
06	2437	35.75	500	Complies
09	2452	35.83	500	Complies



Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	37.00	Complies
06	2437	36.80	Complies
09	2452	37.00	Complies



APPENDIX F - MAXIMUM OUTPUT POWER

Non-Beamforming

Test Mode	TX B Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	24.43	0.2773	30.00	1.0000	Complies
06	2437	26.59	0.4560	30.00	1.0000	Complies
11	2462	24.37	0.2735	30.00	1.0000	Complies

Test Mode	TX G Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	25.48	0.3532	30.00	1.0000	Complies
06	2437	26.62	0.4592	30.00	1.0000	Complies
11	2462	25.53	0.3573	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	24.68	0.2938	30.00	1.0000	Complies
06	2437	26.11	0.4083	30.00	1.0000	Complies
11	2462	24.81	0.3027	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	24.87	0.3069	30.00	1.0000	Complies
06	2437	26.07	0.4046	30.00	1.0000	Complies
11	2462	24.92	0.3105	30.00	1.0000	Complies

Test Mode	TX N-20M Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	27.79	0.6012	30.00	1.0000	Complies
06	2437	29.10	0.8128	30.00	1.0000	Complies
11	2462	27.88	0.6138	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	23.19	0.2084	30.00	1.0000	Complies
06	2437	25.45	0.3508	30.00	1.0000	Complies
09	2452	24.65	0.2917	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	23.64	0.2312	30.00	1.0000	Complies
06	2437	25.55	0.3589	30.00	1.0000	Complies
09	2452	24.78	0.3006	30.00	1.0000	Complies

Test Mode	TX N-40M Mode_Total
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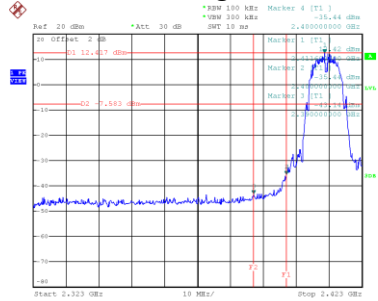
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	26.44	0.4406	30.00	1.0000	Complies
06	2437	28.51	0.7096	30.00	1.0000	Complies
09	2452	27.73	0.5929	30.00	1.0000	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

Non-Beamforming

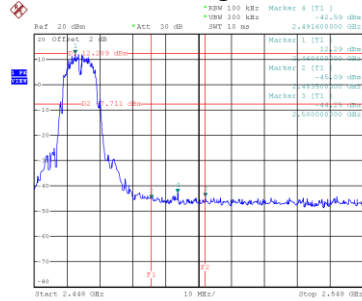
Test Mode TX B Mode

Bandedge-CH01



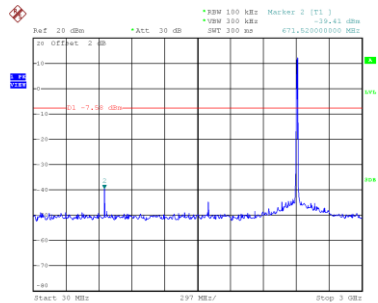
Date: 15.OCT.2019 16:59:11

Bandedge-CH11

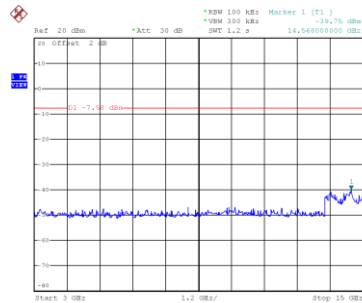


Date: 15.OCT.2019 16:55:21

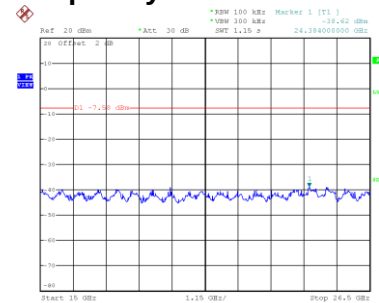
CH01 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:59:23

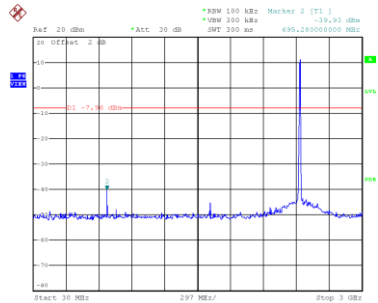


Date: 15.OCT.2019 16:59:31

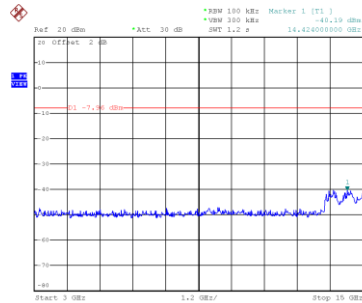


Date: 15.OCT.2019 16:59:38

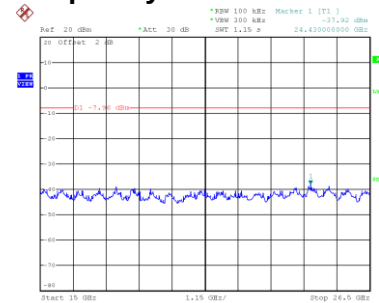
CH06 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:57:17

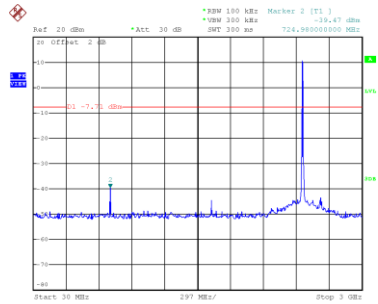


Date: 15.OCT.2019 16:57:24

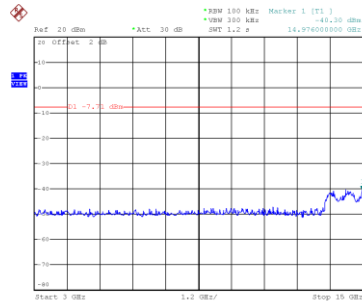


Date: 15.OCT.2019 16:57:31

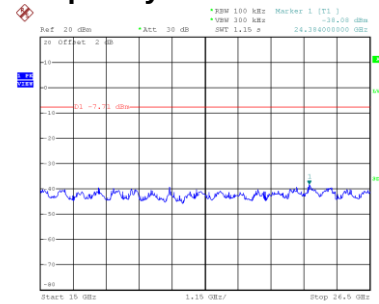
CH11 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:55:14



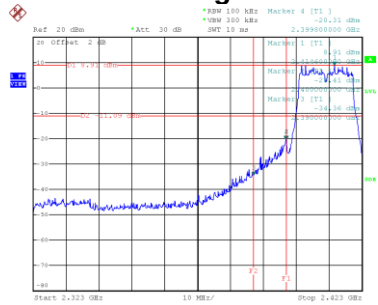
Date: 15.OCT.2019 16:55:41



Date: 15.OCT.2019 16:55:48

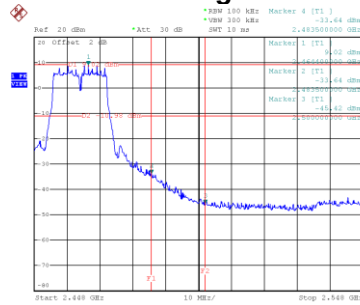
Test Mode TX G Mode

Bandedge-CH01



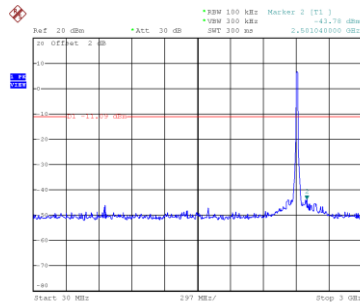
Date: 15.OCT.2019 16:48:154

Bandedge-CH11

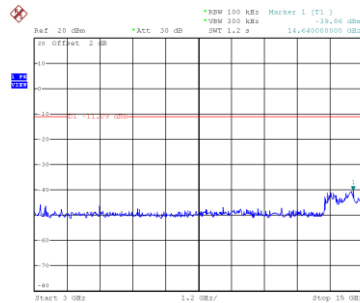


Date: 15.OCT.2019 16:53:131

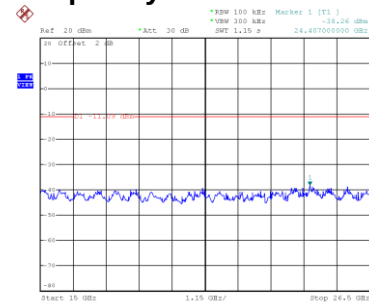
CH01 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:49:107

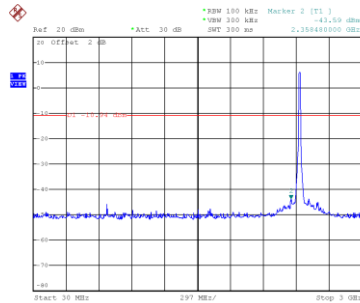


Date: 15.OCT.2019 16:49:114

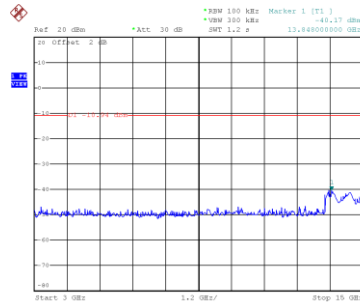


Date: 15.OCT.2019 16:49:121

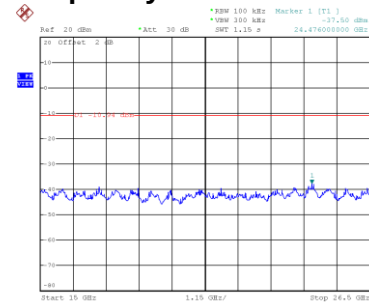
CH06 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 17:03:123

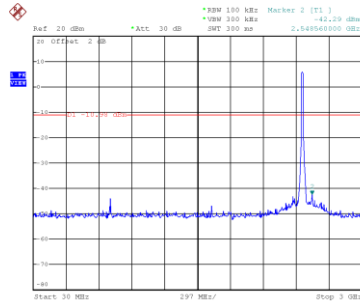


Date: 15.OCT.2019 17:03:130

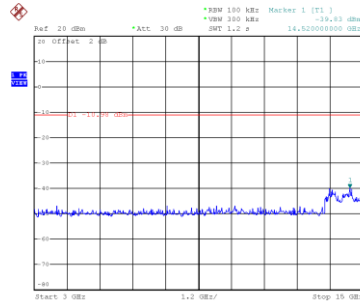


Date: 15.OCT.2019 17:03:137

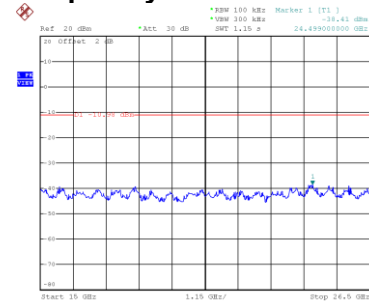
CH11 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:53:144



Date: 15.OCT.2019 16:53:151

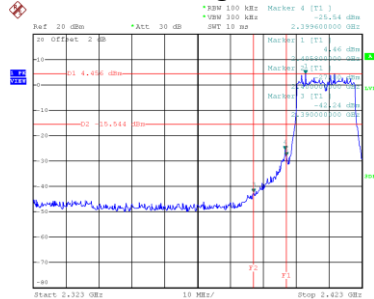


Date: 15.OCT.2019 16:53:158

Non-Beamforming

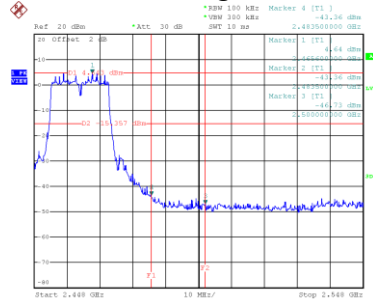
Test Mode TX N-20M Mode_Ant. 1

Bandedge-CH01



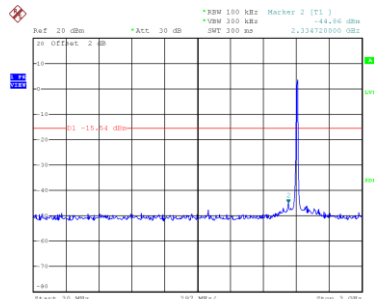
Date: 15.OCT.2019 16:46:57

Bandedge-CH11

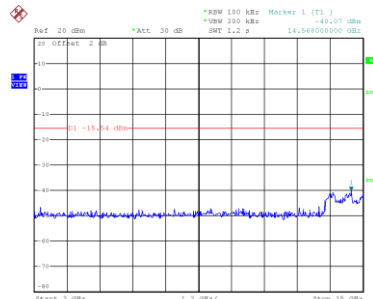


Date: 15.OCT.2019 16:41:36

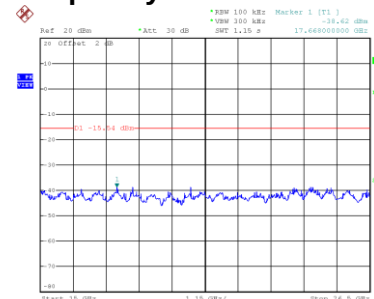
CH01 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:47:10

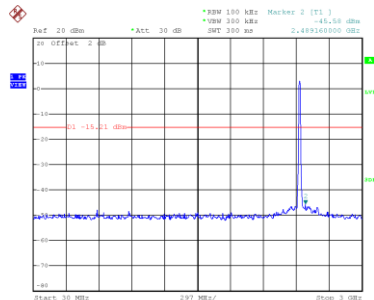


Date: 15.OCT.2019 16:47:17

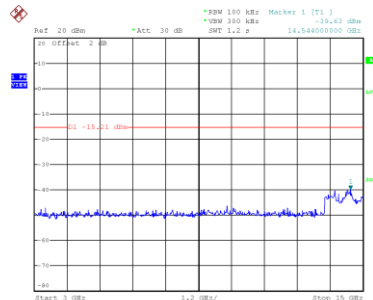


Date: 15.OCT.2019 16:47:24

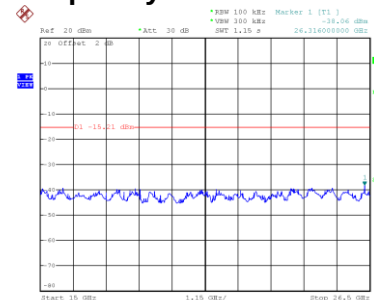
CH06 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:43:12

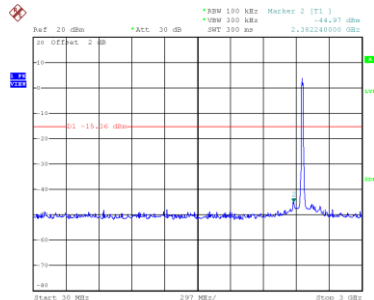


Date: 15.OCT.2019 16:43:19

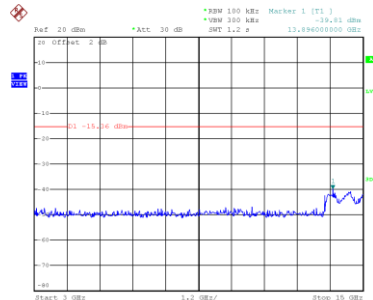


Date: 15.OCT.2019 16:43:26

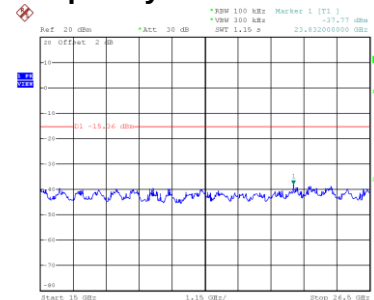
CH11 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:41:49



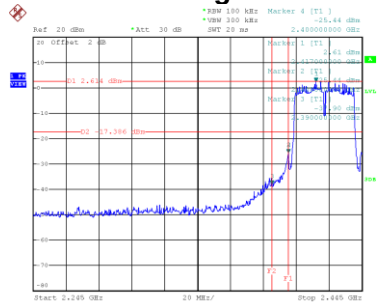
Date: 15.OCT.2019 16:41:56



Date: 15.OCT.2019 16:42:03

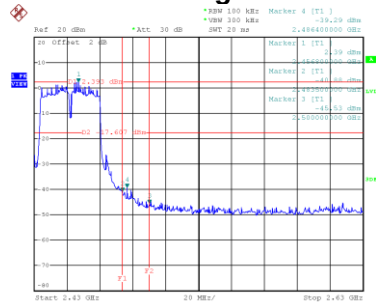
Test Mode TX N-40M Mode_Ant. 1

Bandedge-CH03



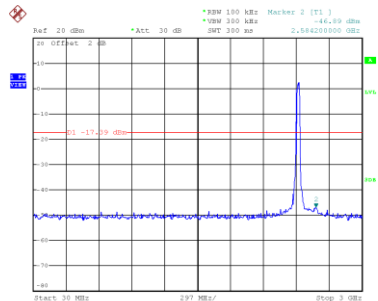
Date: 15.OCT.2019 16:37:20

Bandedge-CH09

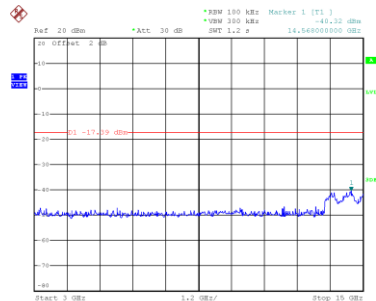


Date: 15.OCT.2019 16:30:06

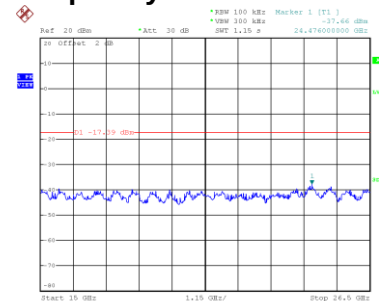
CH03 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:37:33

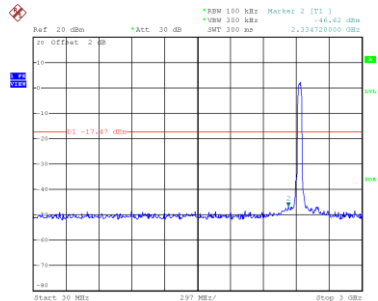


Date: 15.OCT.2019 16:37:40

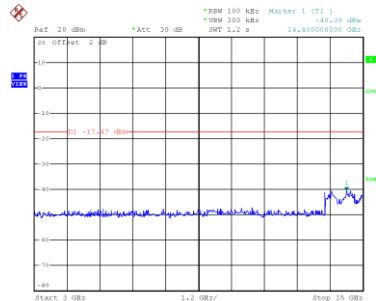


Date: 15.OCT.2019 16:37:47

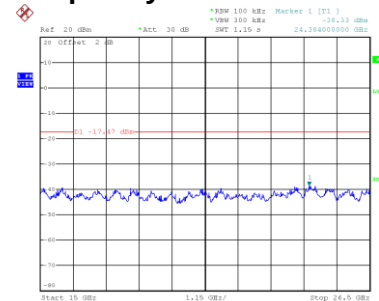
CH06 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:36:07

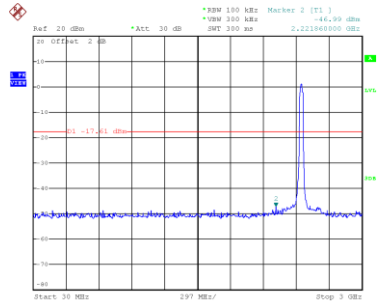


Date: 15.OCT.2019 16:36:14

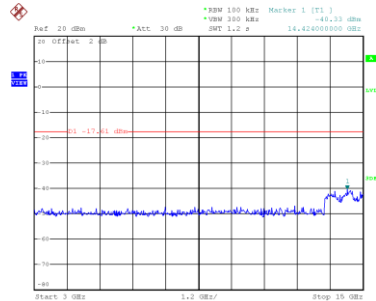


Date: 15.OCT.2019 16:36:21

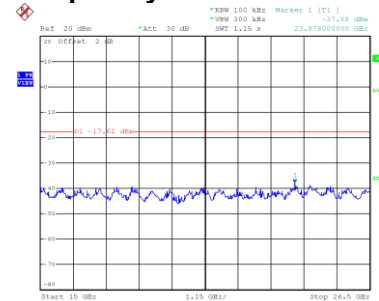
CH09 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:30:18



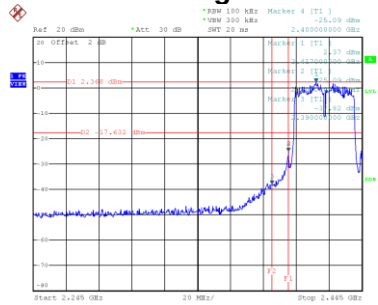
Date: 15.OCT.2019 16:30:26



Date: 15.OCT.2019 16:30:32

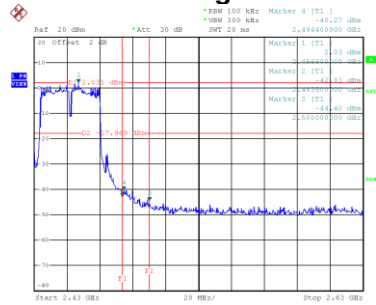
Test Mode TX N-40M Mode_Ant. 2

Bandedge-CH03



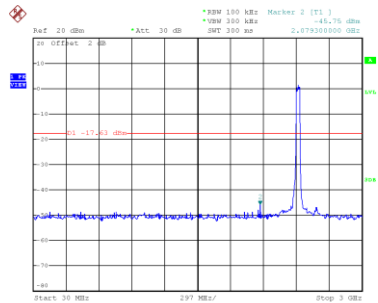
Date: 15.OCT.2019 16:18:129

Bandedge-CH09

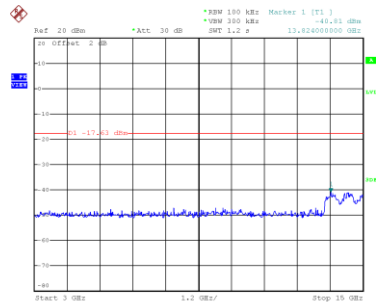


Date: 15.OCT.2019 16:13:123

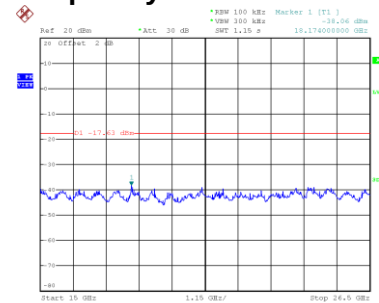
CH03 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:18:142

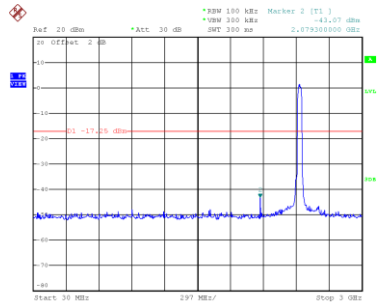


Date: 15.OCT.2019 16:18:149

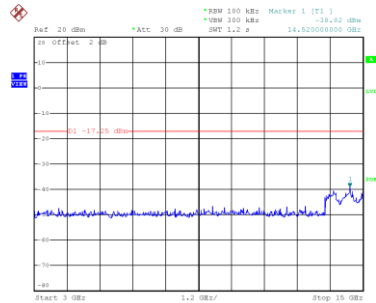


Date: 15.OCT.2019 16:18:155

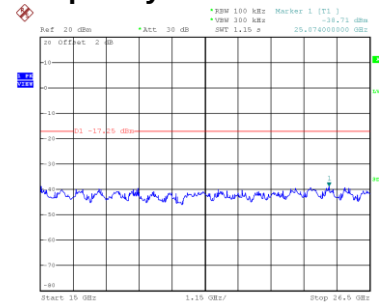
CH06 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:13:152

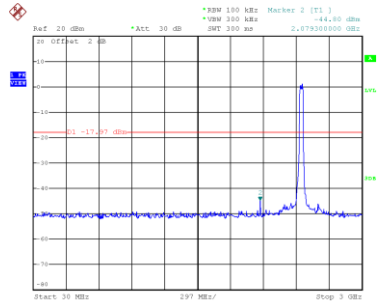


Date: 15.OCT.2019 16:13:159

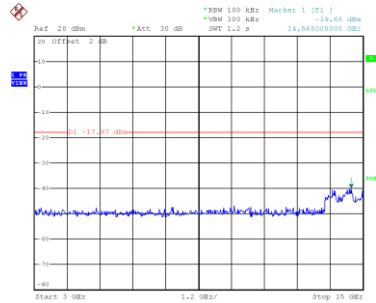


Date: 15.OCT.2019 16:13:166

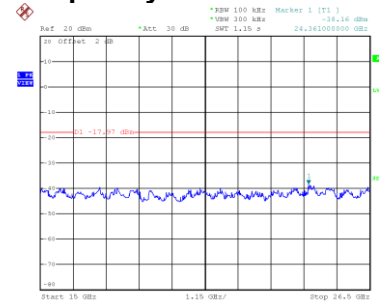
CH09 – 10th Harmonic of the fundamental frequency



Date: 15.OCT.2019 16:13:136



Date: 15.OCT.2019 16:13:143



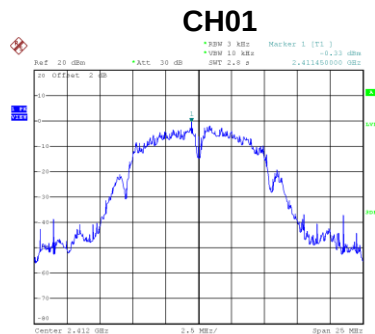
Date: 15.OCT.2019 16:13:150

APPENDIX H - POWER SPECTRAL DENSITY

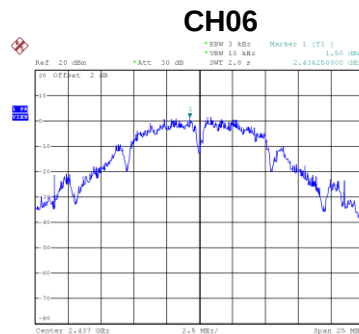
Non-Beamforming

Test Mode	TX B Mode
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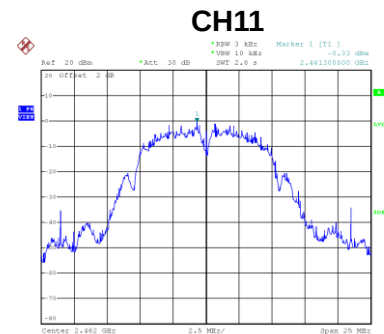
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-0.33	8	Complies
06	2437	1.50	8	Complies
11	2462	-0.33	8	Complies



Date: 10.NOV.2019 15:55:18



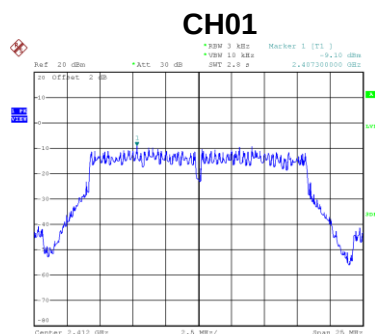
Date: 10.NOV.2019 15:59:03



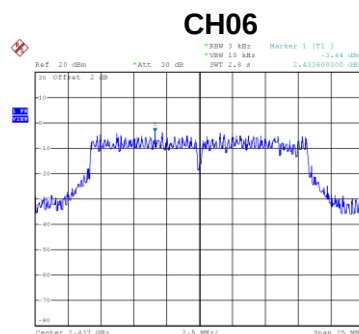
Date: 10.NOV.2019 16:00:07

Test Mode	TX G Mode
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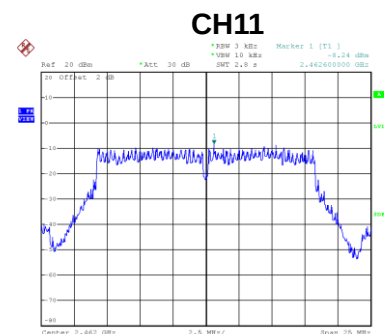
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-9.10	8	Complies
06	2437	-3.44	8	Complies
11	2462	-8.24	8	Complies



Date: 10.NOV.2019 16:01:02



Date: 10.NOV.2019 16:01:41

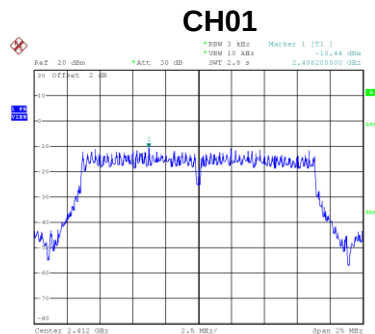


Date: 10.NOV.2019 16:02:30

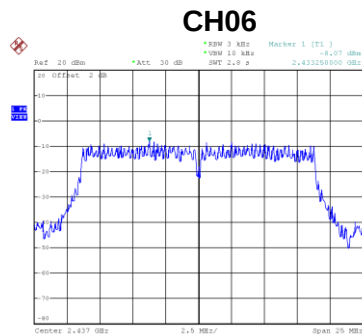
Non-Beamforming

Test Mode	TX N-20M Mode_Ant. 1
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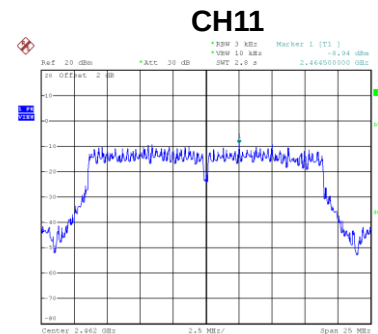
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.44	8	Complies
06	2437	-8.07	8	Complies
11	2462	-8.94	8	Complies



Date: 10.NOV.2019 16:03:53



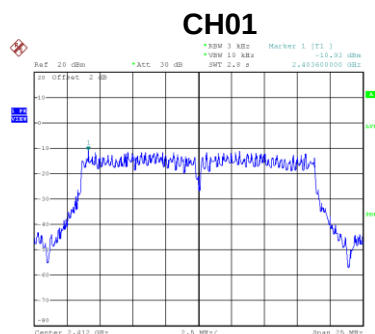
Date: 10.NOV.2019 16:05:47



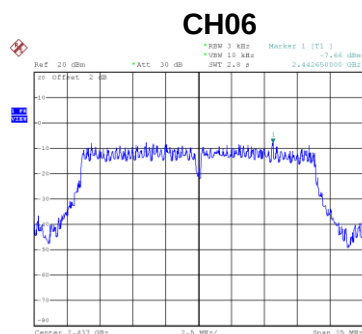
Date: 10.NOV.2019 16:06:26

Test Mode	TX N-20M Mode_Ant. 2
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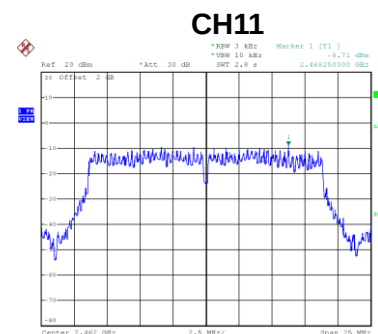
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.93	8	Complies
06	2437	-7.66	8	Complies
11	2462	-8.71	8	Complies



Date: 10.NOV.2019 16:04:24



Date: 10.NOV.2019 16:05:13



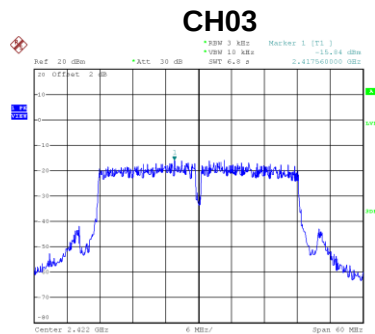
Date: 10.NOV.2019 16:06:55

Test Mode	TX N-20M Mode_Total
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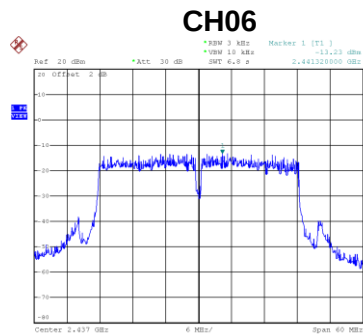
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-7.67	8	Complies
06	2437	-4.85	8	Complies
11	2462	-5.81	8	Complies

Test Mode	TX N-40M Mode_Ant. 1
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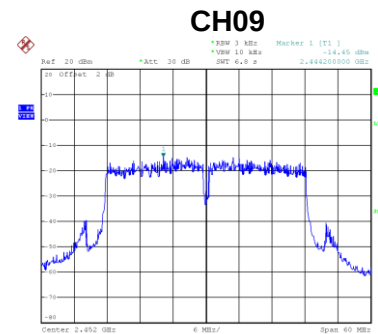
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-15.84	8	Complies
06	2437	-13.23	8	Complies
09	2452	-14.45	8	Complies



Date: 10.NOV.2019 16:08:09



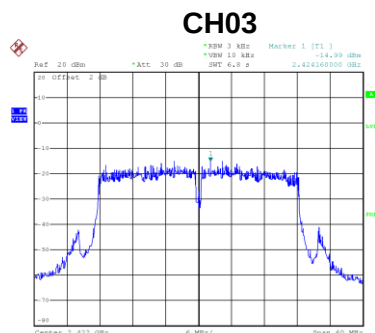
Date: 10.NOV.2019 16:09:18



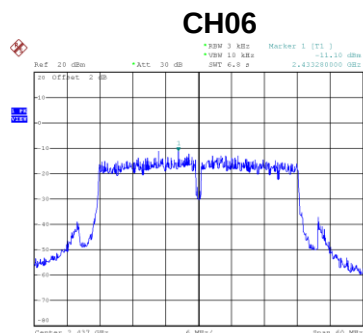
Date: 10.NOV.2019 16:11:01

Test Mode	TX N-40M Mode_Ant. 2
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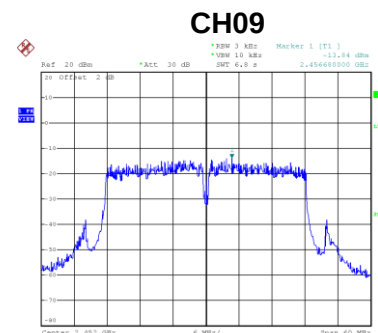
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-14.99	8	Complies
06	2437	-11.10	8	Complies
09	2452	-13.84	8	Complies



Date: 10.NOV.2019 16:07:39



Date: 10.NOV.2019 16:09:49



Date: 10.NOV.2019 16:10:32

Test Mode	TX N-40M Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-12.38	8	Complies
06	2437	-9.03	8	Complies
09	2452	-11.12	8	Complies

End of Test Report