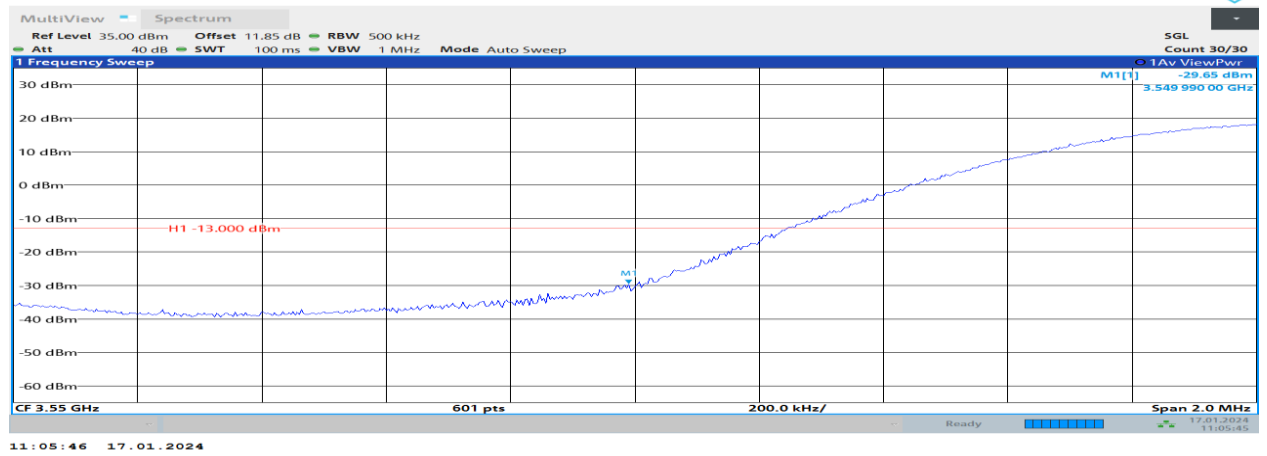
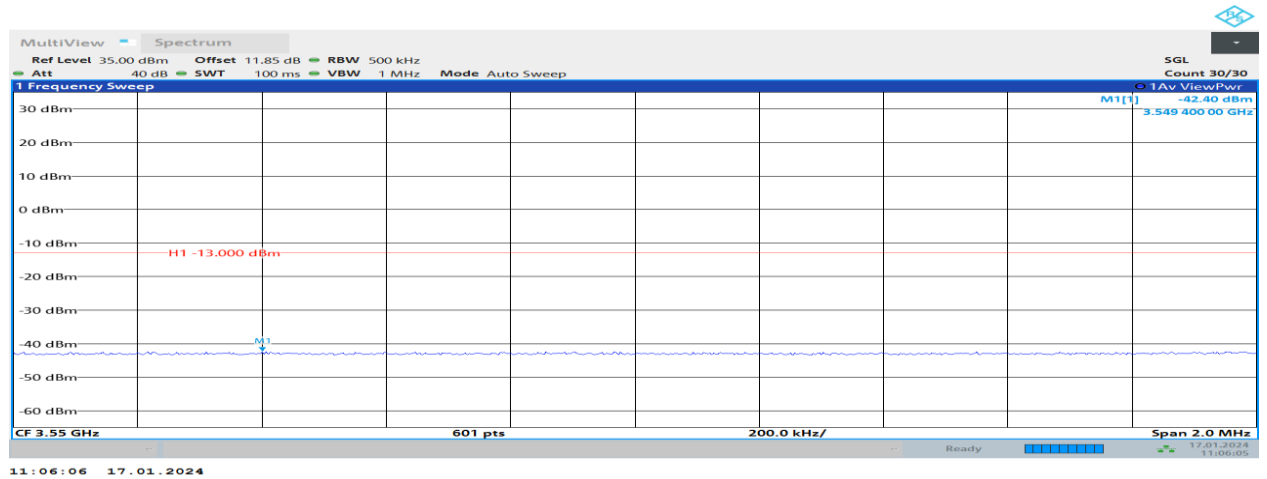
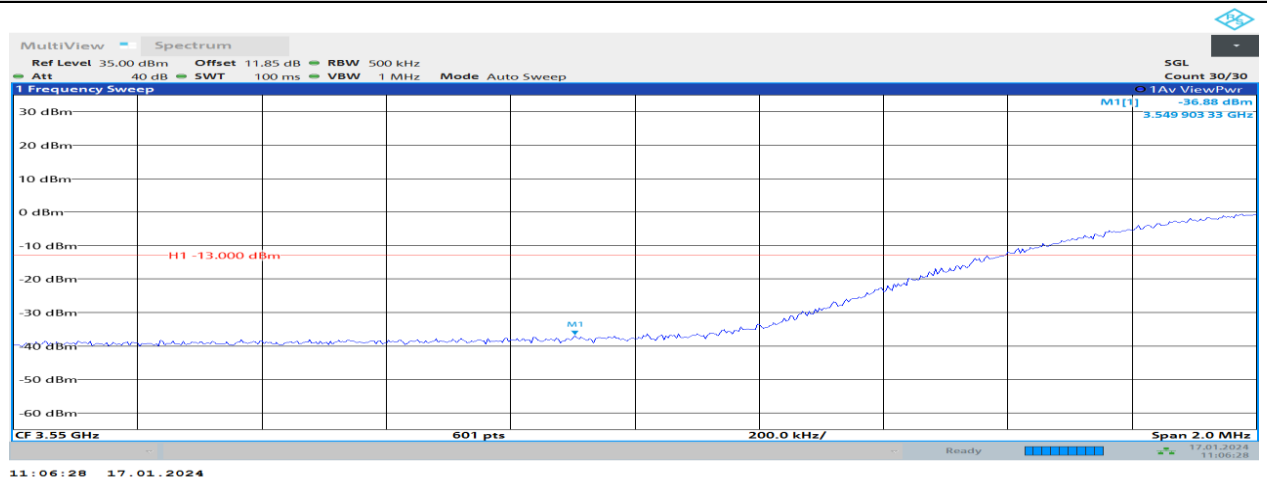




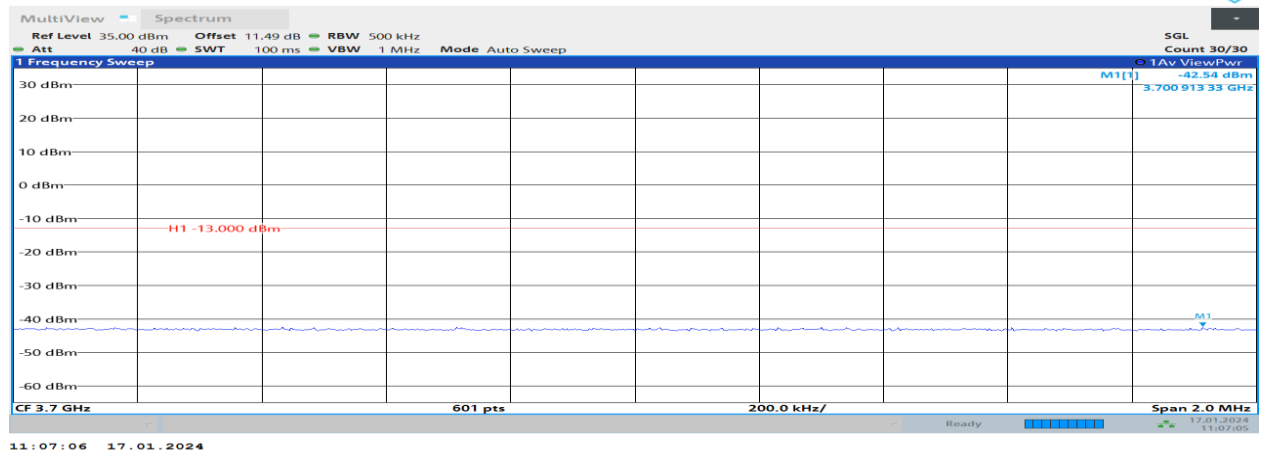
Band48-20MHz-QPSK-55340-1RB#99



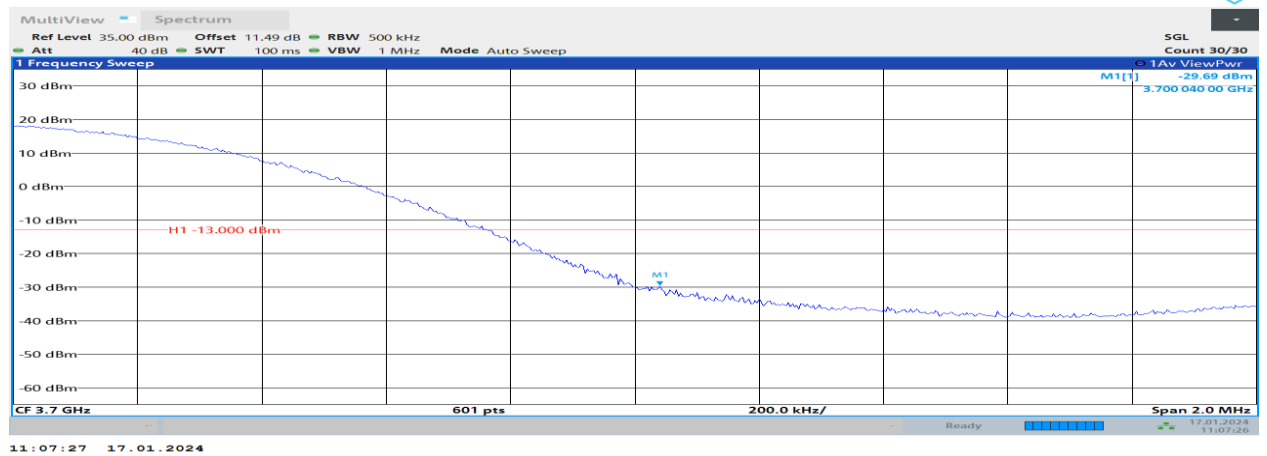
Band48-20MHz-QPSK-55340-100RB#0



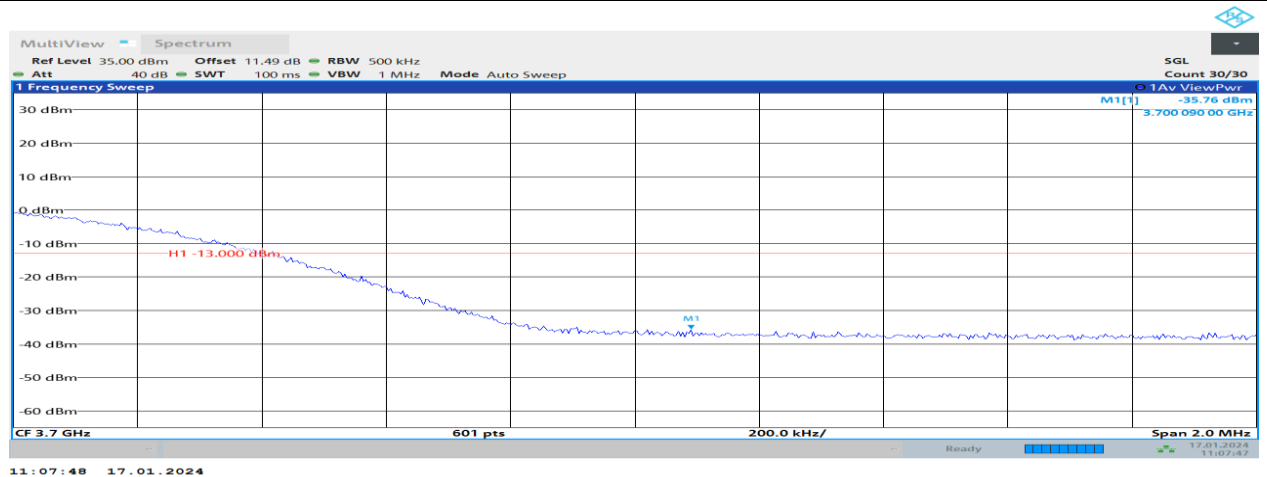
Band48-20MHz-QPSK-56640-1RB#0



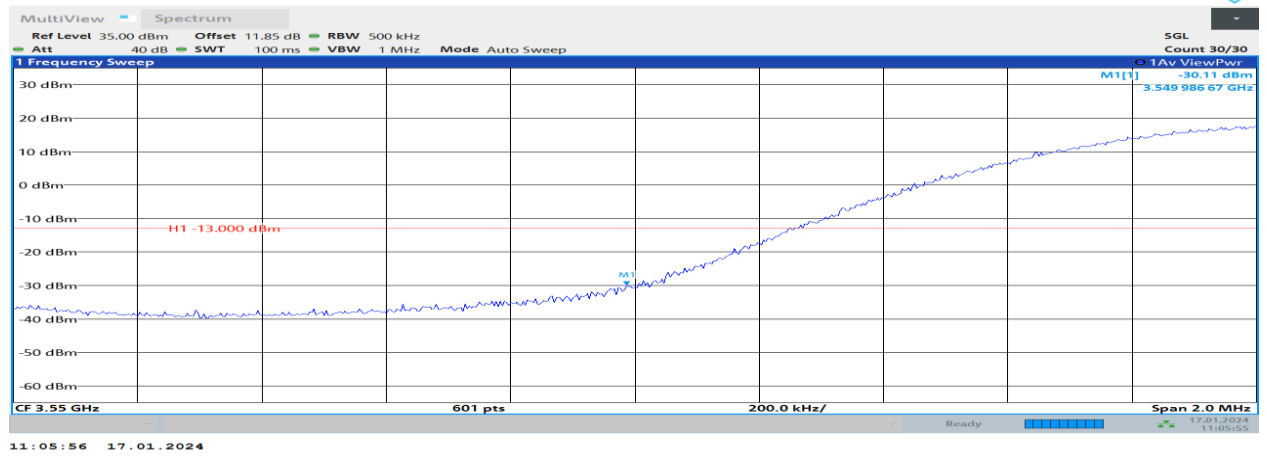
Band48-20MHz-QPSK-56640-1RB#99



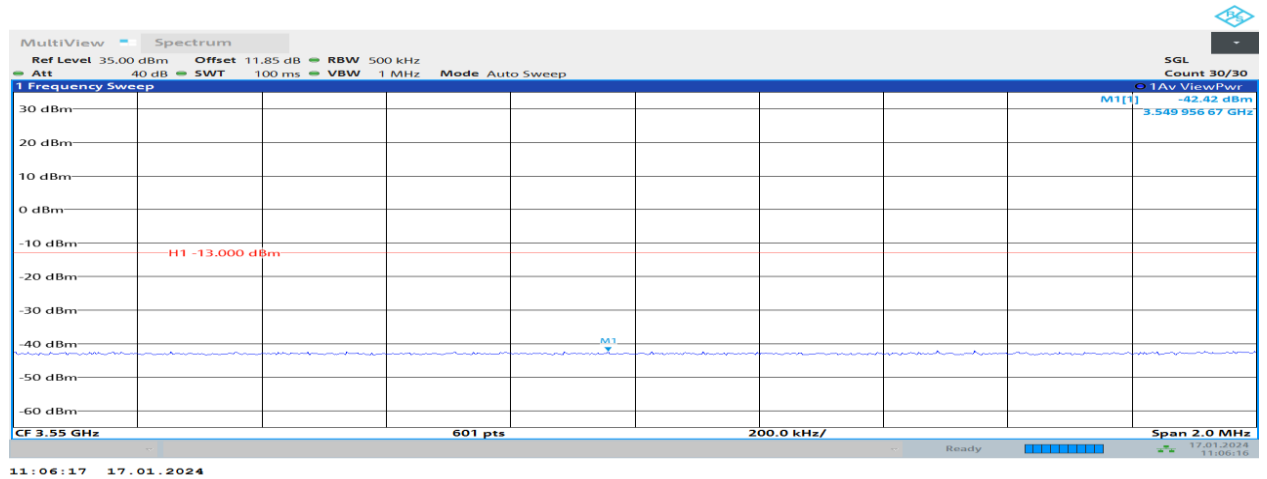
Band48-20MHz-QPSK-56640-100RB#0



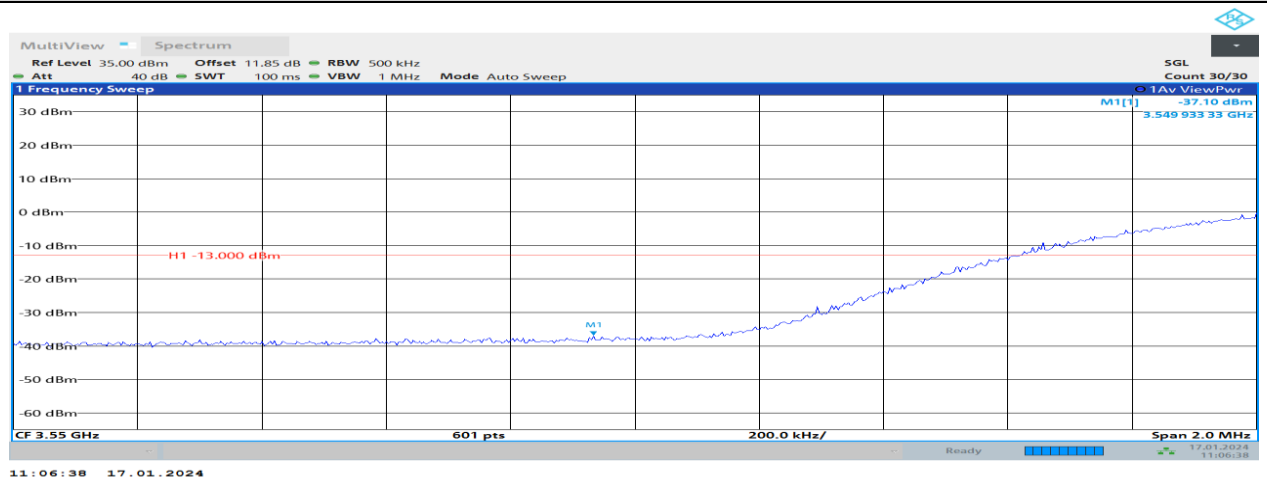
Band48-20MHz-16QAM-55340-1RB#0



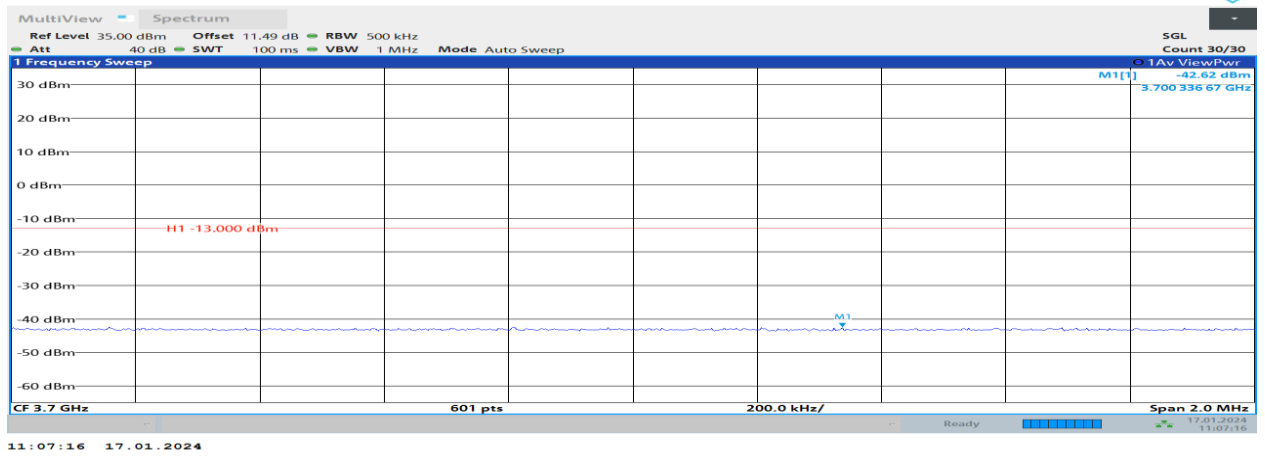
Band48-20MHz-16QAM-55340-1RB#99



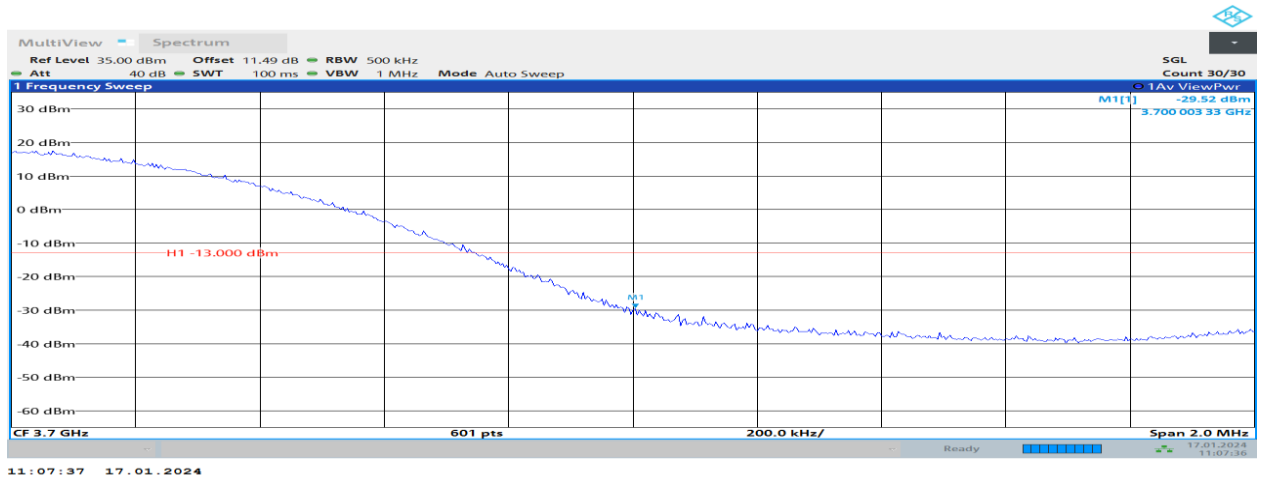
Band48-20MHz-16QAM-55340-100RB#0



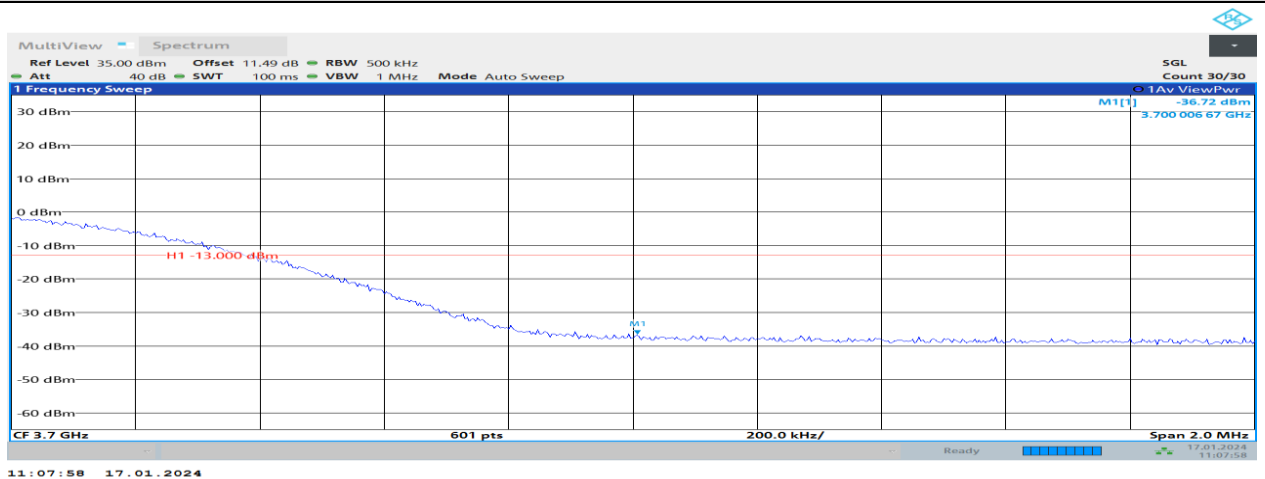
Band48-20MHz-16QAM-56640-1RB#0



Band48-20MHz-16QAM-56640-1RB#99



Band48-20MHz-16QAM-56640-100RB#0



APPENDIX B.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

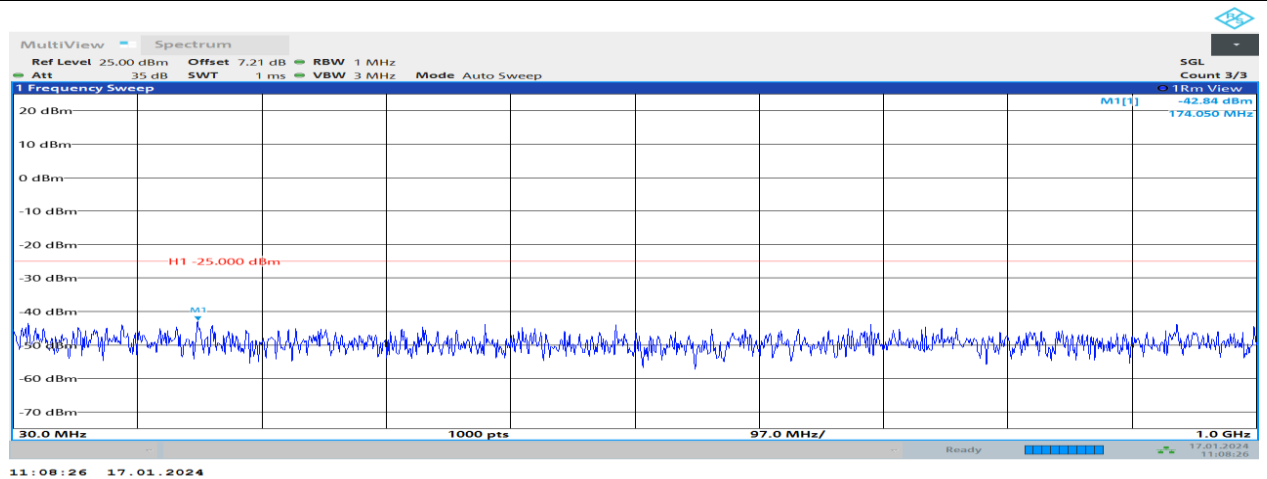
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band48	20MHz	QPSK	55340	1RB#0	Range1:30~1000MHz	-42.84	PASS
Band48	20MHz	QPSK	55340	1RB#0	Range2:1000~3000MHz	-40.35	PASS
Band48	20MHz	QPSK	55340	1RB#0	Range3:3000~18000MHz	-50.85	PASS
Band48	20MHz	QPSK	55340	1RB#0	Range4:18000~40000MHz	-51.24	PASS
Band48	20MHz	QPSK	55990	1RB#0	Range1:30~1000MHz	-42.42	PASS
Band48	20MHz	QPSK	55990	1RB#0	Range2:1000~3000MHz	-41.33	PASS
Band48	20MHz	QPSK	55990	1RB#0	Range3:3000~18000MHz	-50.03	PASS
Band48	20MHz	QPSK	55990	1RB#0	Range4:18000~40000MHz	-51.55	PASS
Band48	20MHz	QPSK	56640	1RB#0	Range1:30~1000MHz	-43.24	PASS
Band48	20MHz	QPSK	56640	1RB#0	Range2:1000~3000MHz	-41.26	PASS
Band48	20MHz	QPSK	56640	1RB#0	Range3:3000~18000MHz	-49.94	PASS
Band48	20MHz	QPSK	56640	1RB#0	Range4:18000~40000MHz	-51.33	PASS
Band48	20MHz	16QAM	55340	1RB#0	Range1:30~1000MHz	-42.89	PASS
Band48	20MHz	16QAM	55340	1RB#0	Range2:1000~3000MHz	-40.38	PASS
Band48	20MHz	16QAM	55340	1RB#0	Range3:3000~18000MHz	-50.82	PASS
Band48	20MHz	16QAM	55340	1RB#0	Range4:18000~40000MHz	-51.81	PASS
Band48	20MHz	16QAM	55990	1RB#0	Range1:30~1000MHz	-42.76	PASS
Band48	20MHz	16QAM	55990	1RB#0	Range2:1000~3000MHz	-41.25	PASS
Band48	20MHz	16QAM	55990	1RB#0	Range3:3000~18000MHz	-50.3	PASS
Band48	20MHz	16QAM	55990	1RB#0	Range4:18000~40000MHz	-50.44	PASS
Band48	20MHz	16QAM	56640	1RB#0	Range1:30~1000MHz	-42	PASS
Band48	20MHz	16QAM	56640	1RB#0	Range2:1000~3000MHz	-40.4	PASS
Band48	20MHz	16QAM	56640	1RB#0	Range3:3000~18000MHz	-50.83	PASS
Band48	20MHz	16QAM	56640	1RB#0	Range4:18000~40000MHz	-51.6	PASS

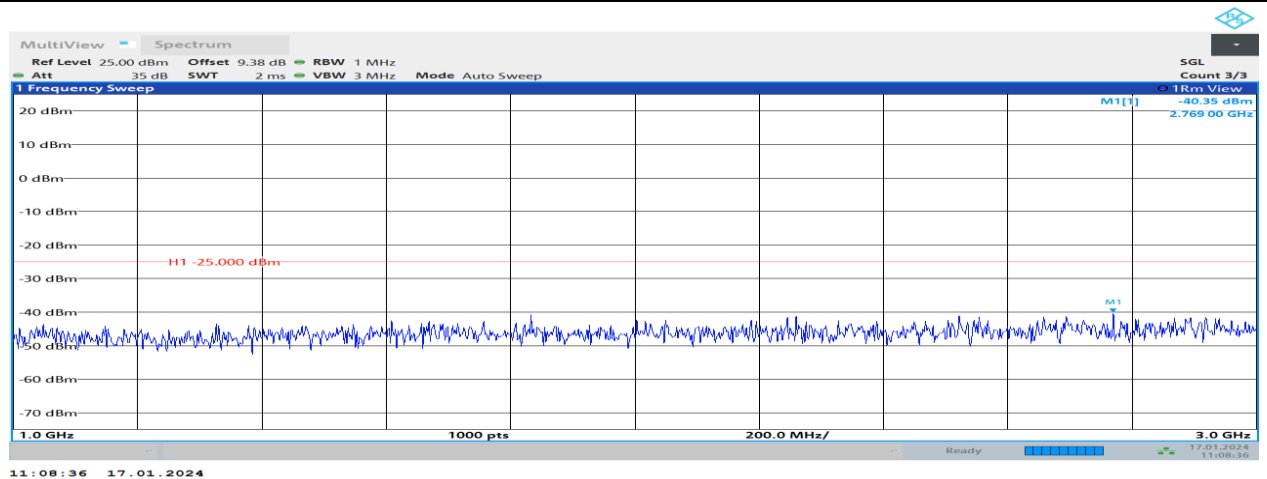
Test Graphs

General:

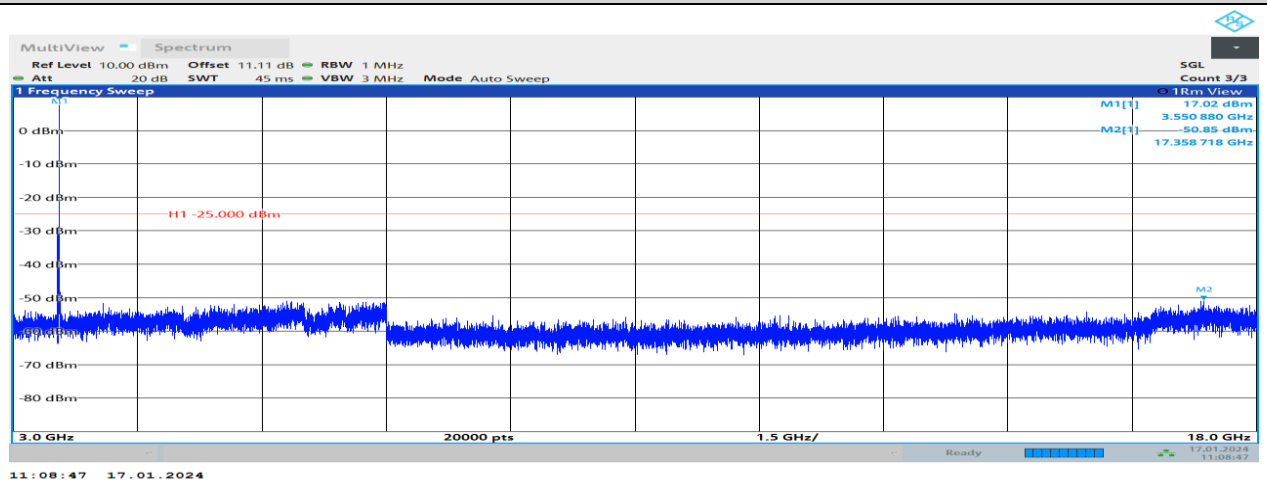
Band48-20MHz-QPSK-55340-1RB#0-Range1:30~1000MHz



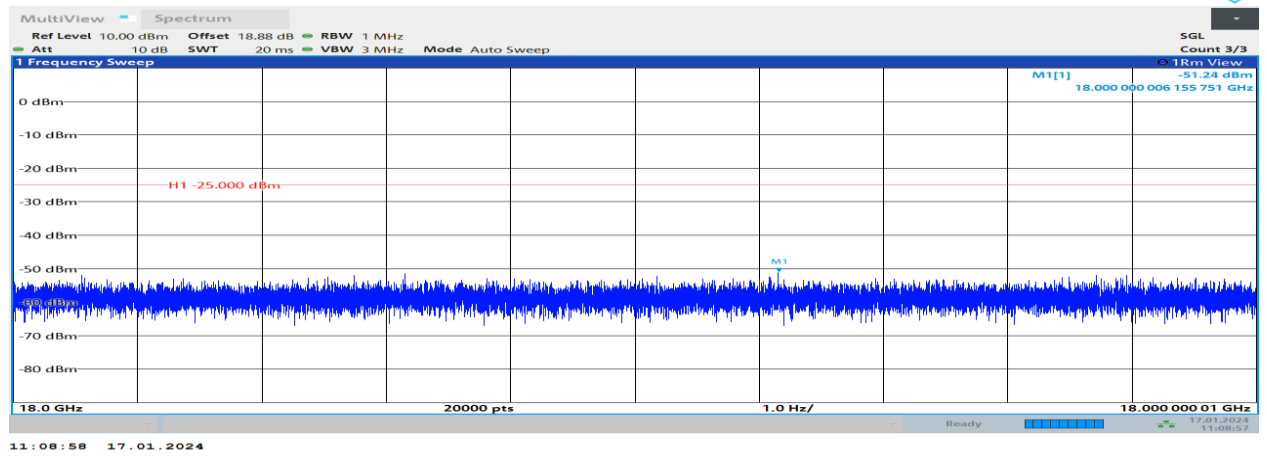
Band48-20MHz-QPSK-55340-1RB#0-Range2:1000~3000MHz



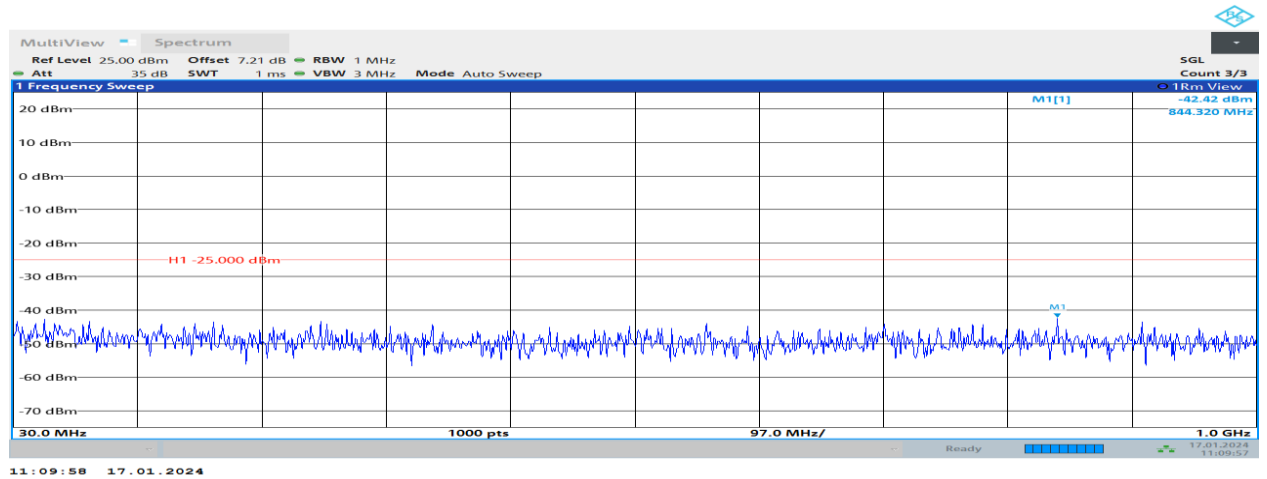
Band48-20MHz-QPSK-55340-1RB#0-Range3:3000~18000MHz



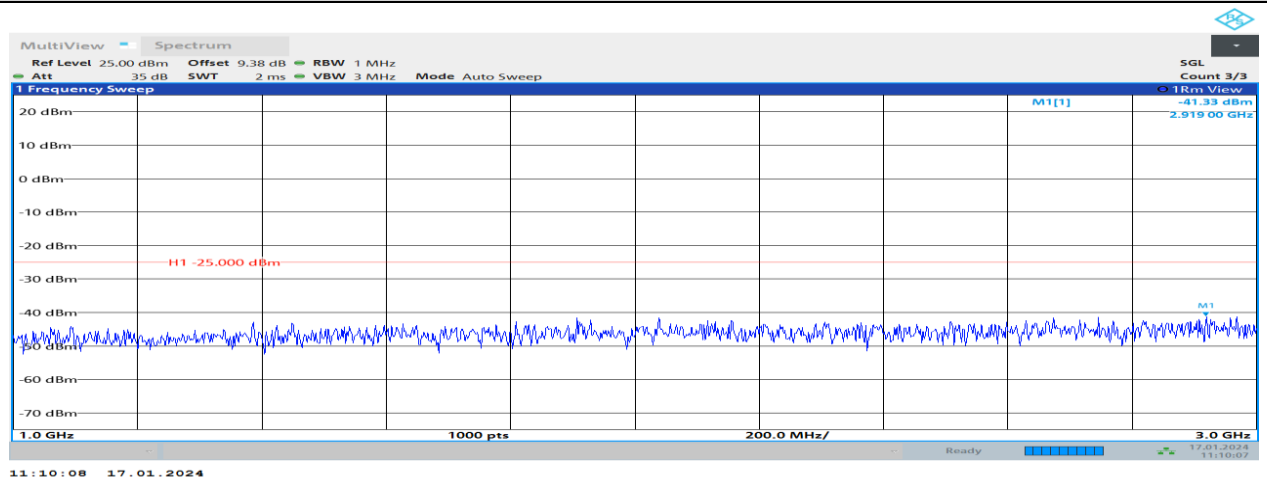
Band48-20MHz-QPSK-55340-1RB#0-Range4:18000~40000MHz



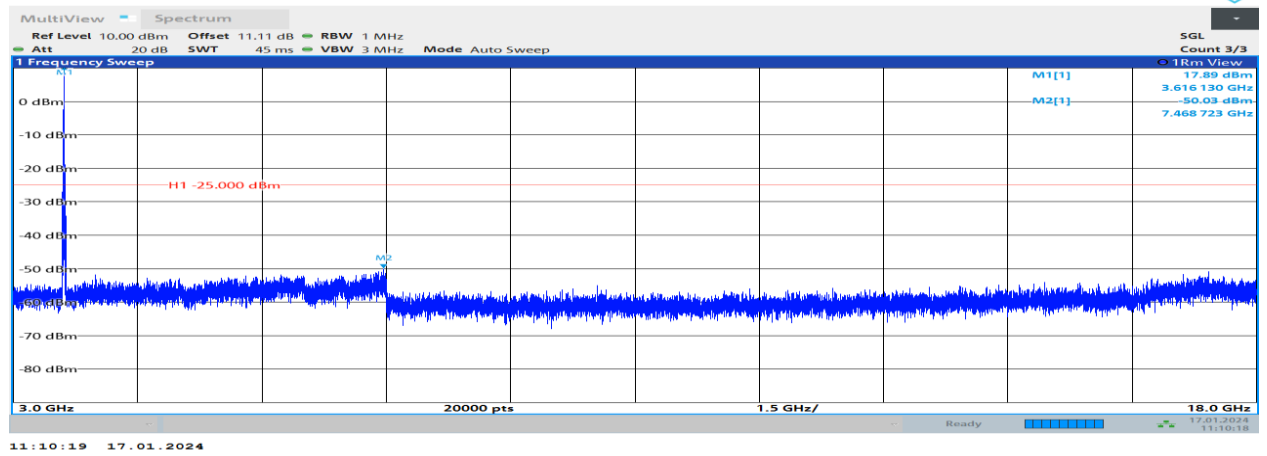
Band48-20MHz-QPSK-55990-1RB#0-Range1:30~1000MHz



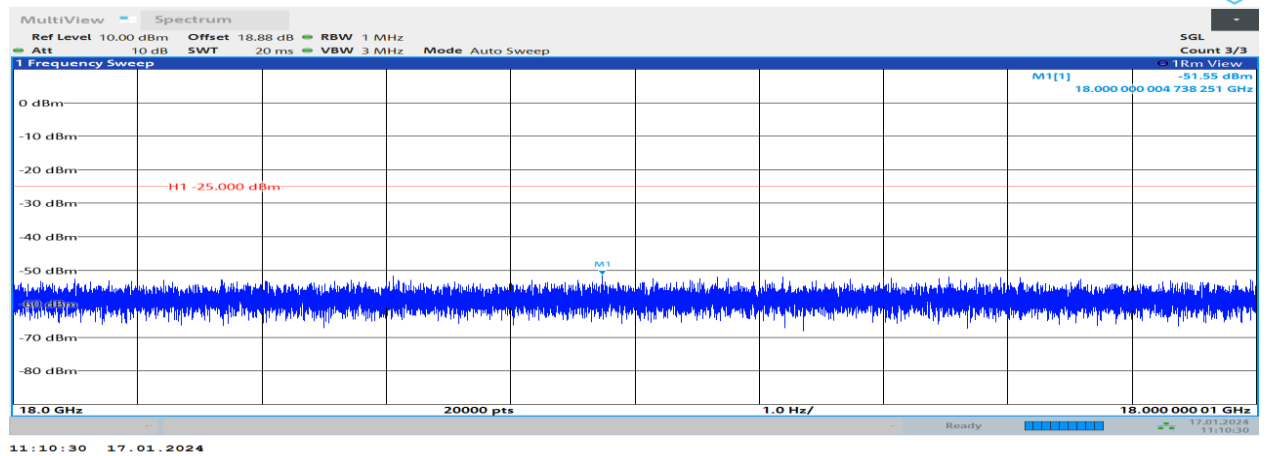
Band48-20MHz-QPSK-55990-1RB#0-Range2:1000~3000MHz



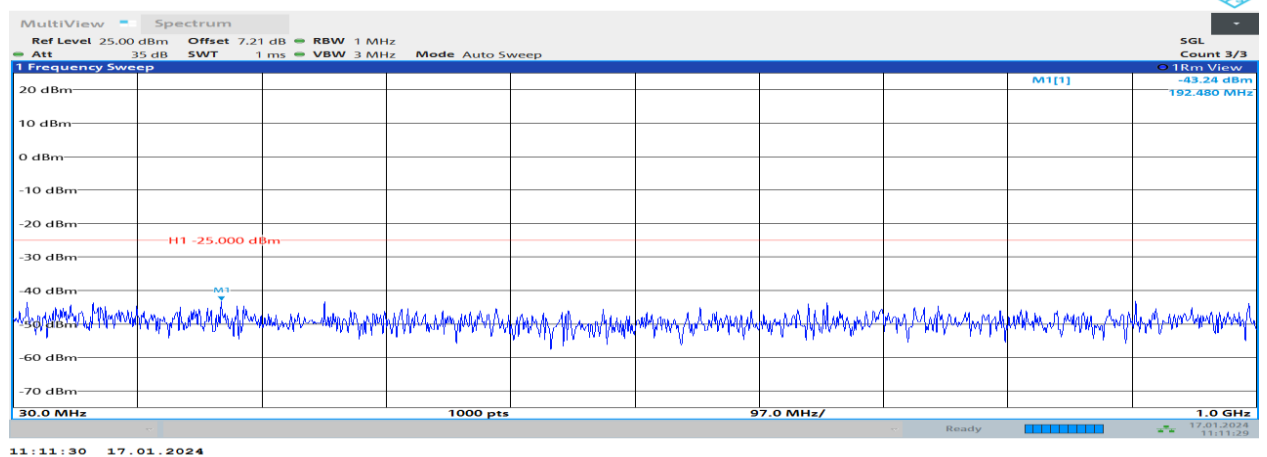
Band48-20MHz-QPSK-55990-1RB#0-Range3:3000~18000MHz



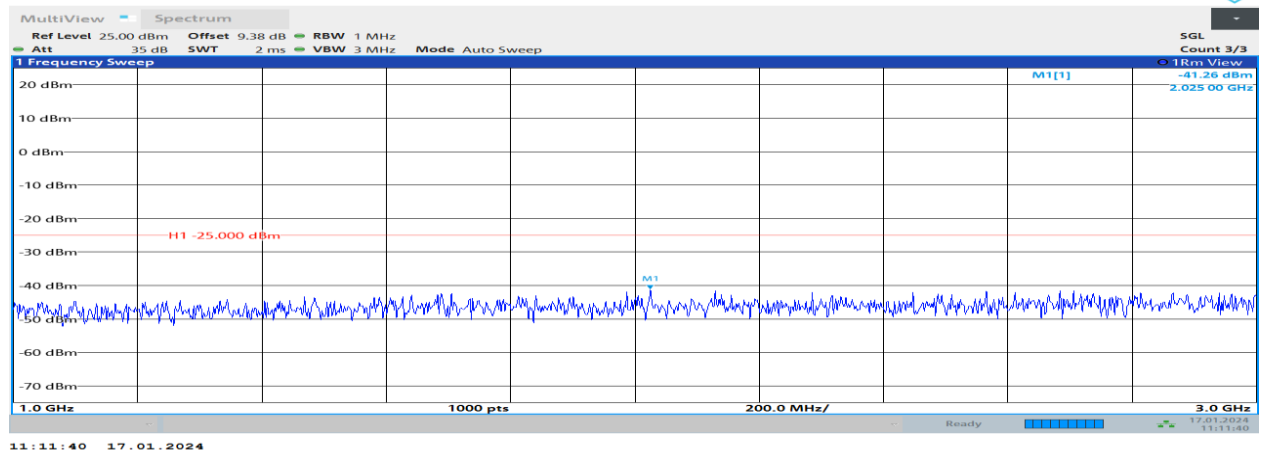
Band48-20MHz-QPSK-55990-1RB#0-Range4:18000~40000MHz



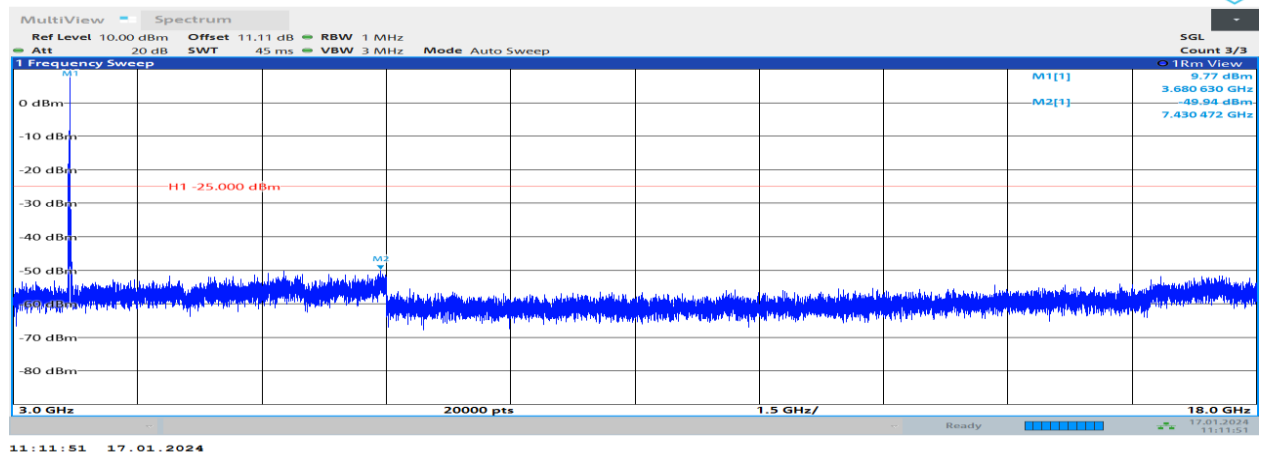
Band48-20MHz-QPSK-56640-1RB#0-Range1:30~1000MHz



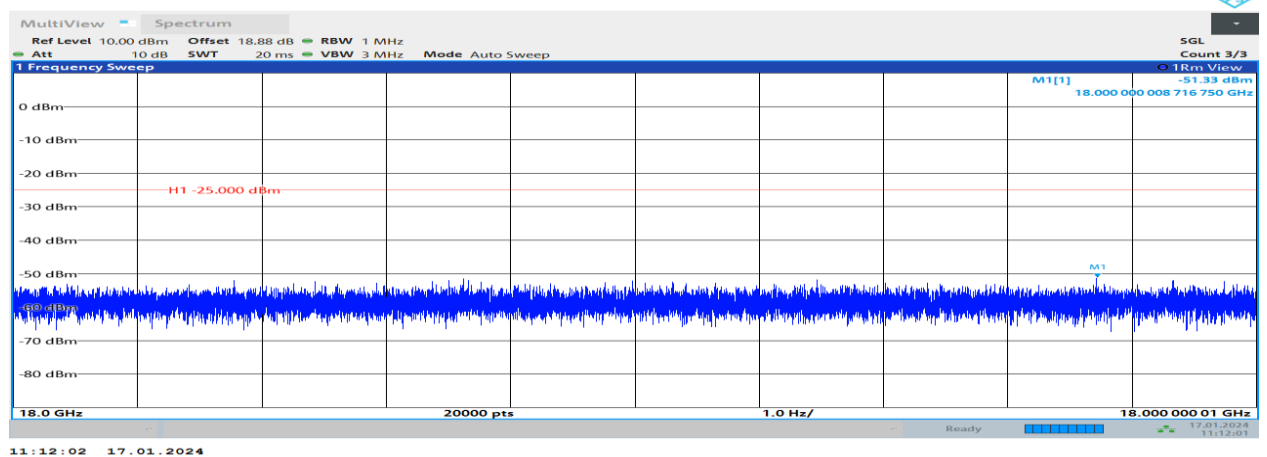
Band48-20MHz-QPSK-56640-1RB#0-Range2:1000~3000MHz



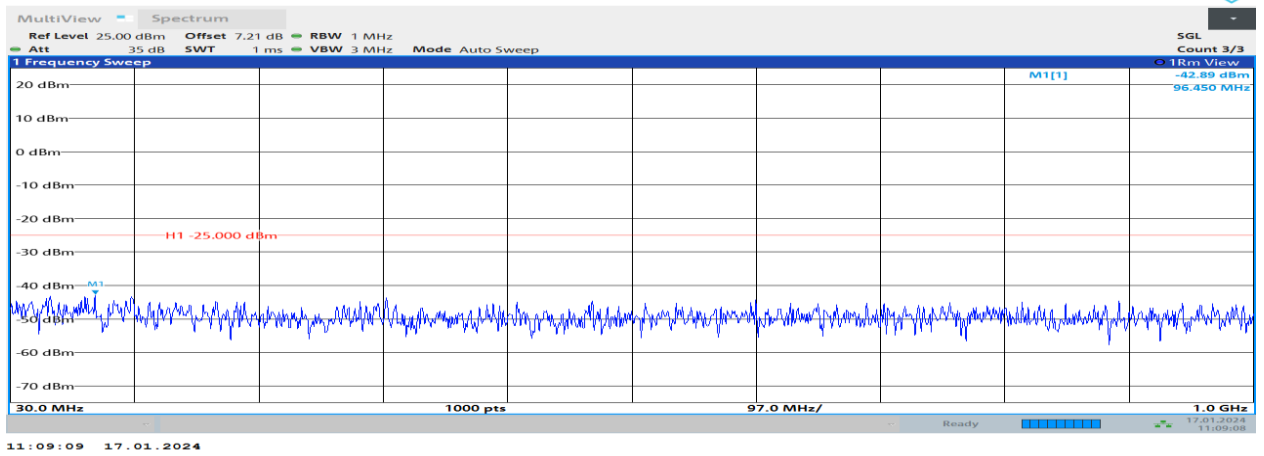
Band48-20MHz-QPSK-56640-1RB#0-Range3:3000~18000MHz



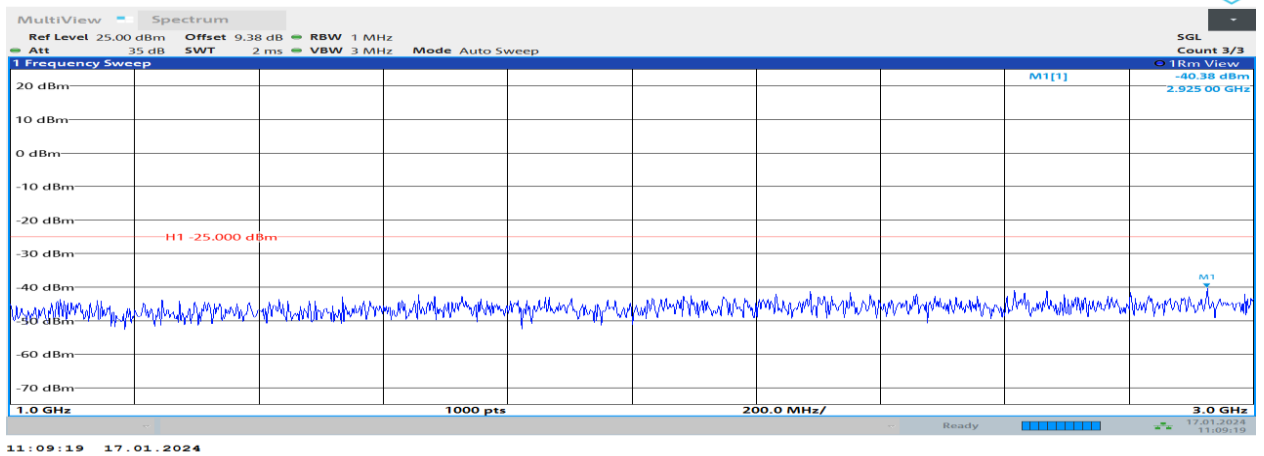
Band48-20MHz-QPSK-56640-1RB#0-Range4:18000~40000MHz



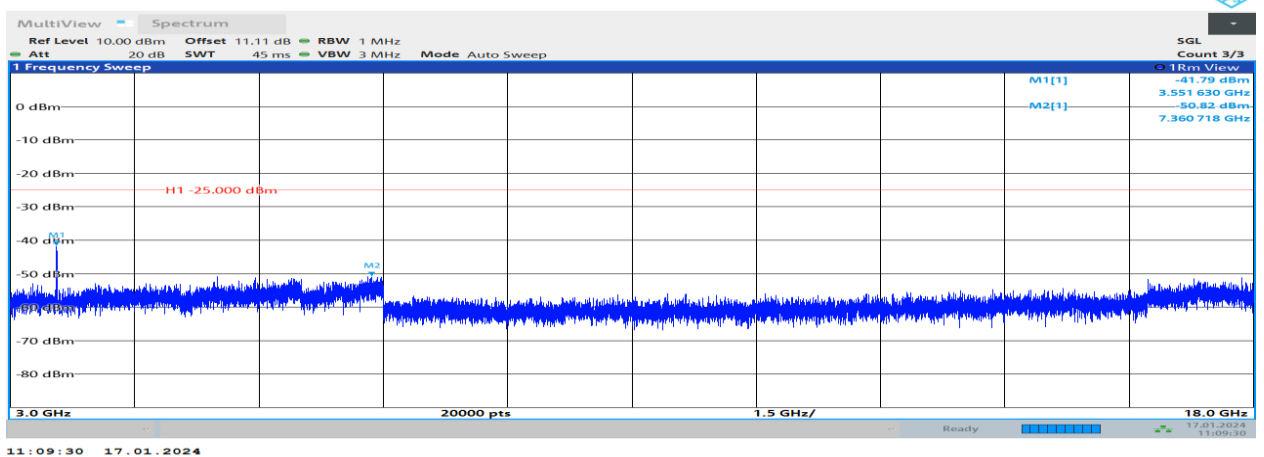
Band48-20MHz-16QAM-55340-1RB#0-Range1:30~1000MHz



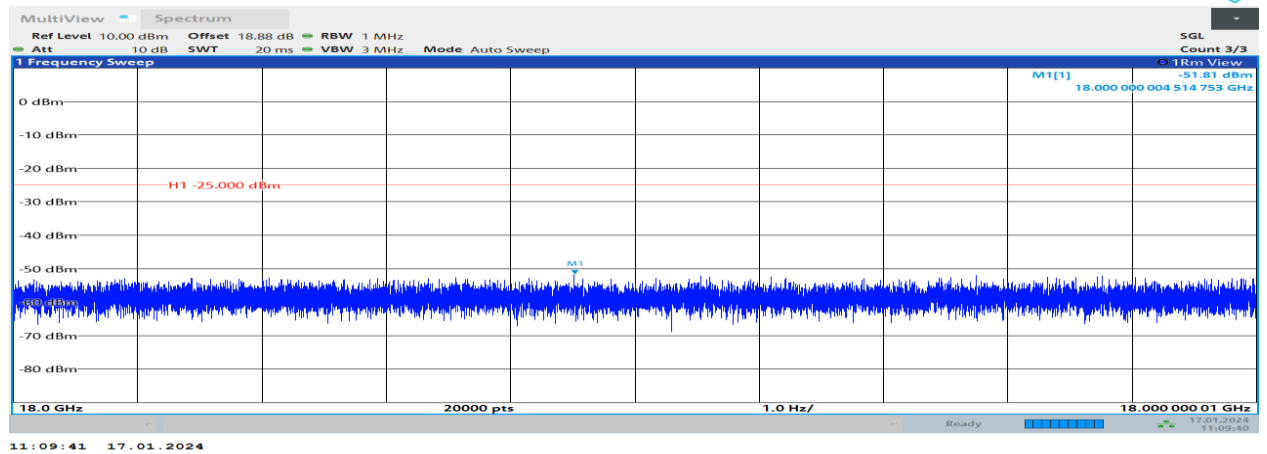
Band48-20MHz-16QAM-55340-1RB#0-Range2: 1000~3000MHz



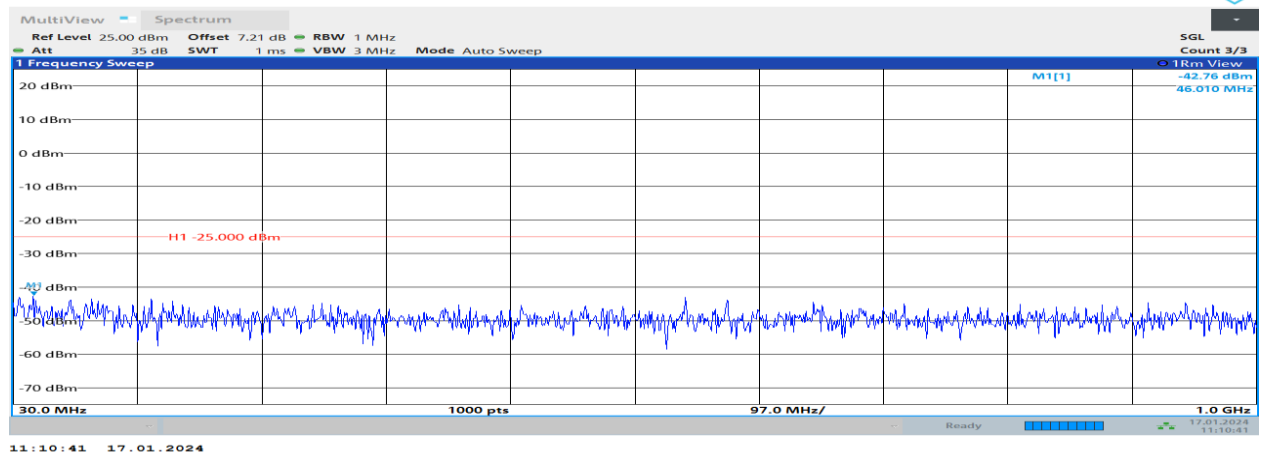
Band48-20MHz-16QAM-55340-1RB#0-Range3: 3000~18000MHz



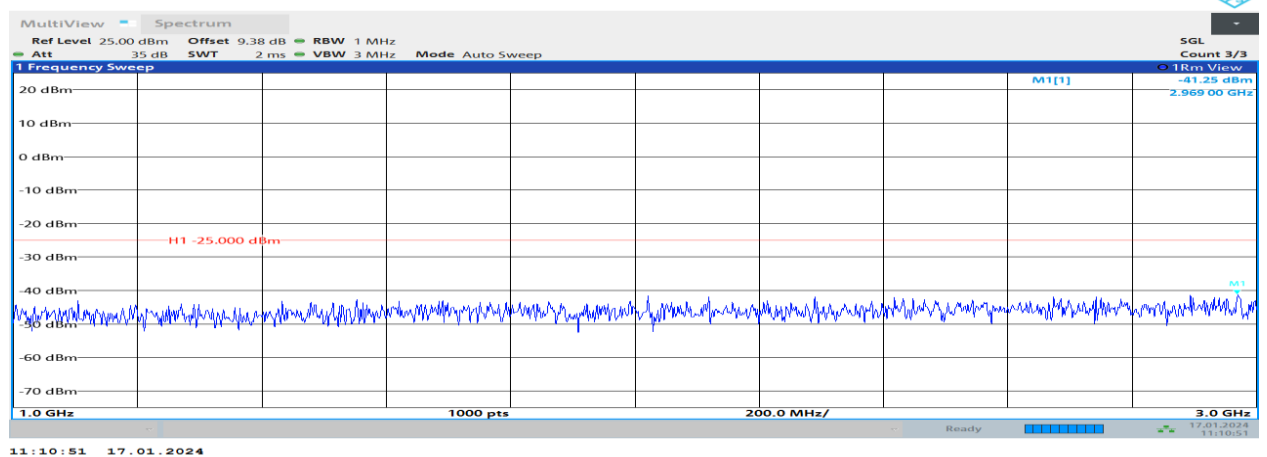
Band48-20MHz-16QAM-55340-1RB#0-Range4: 18000~40000MHz



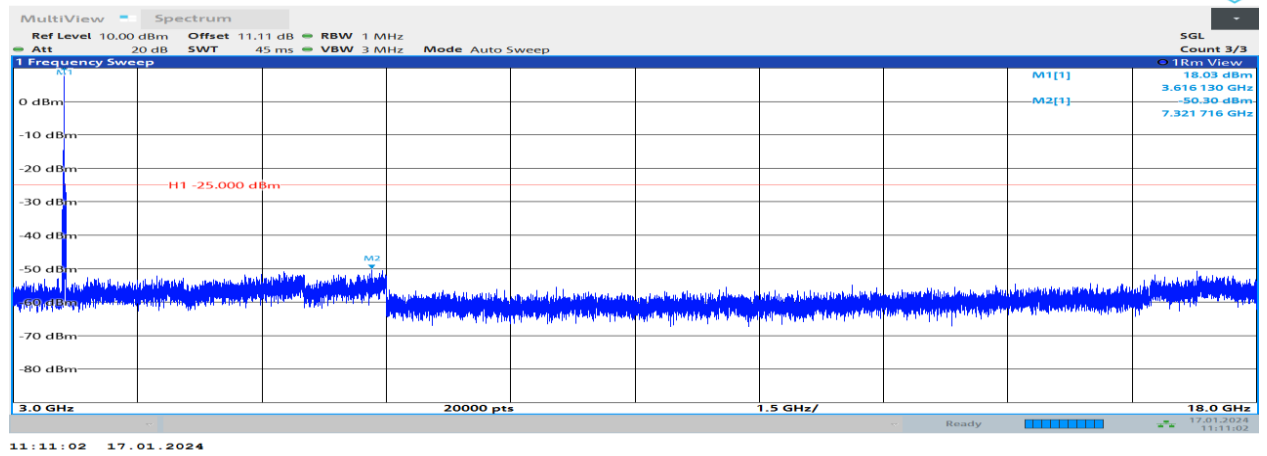
Band48-20MHz-16QAM-55990-1RB#0-Range1:30~1000MHz



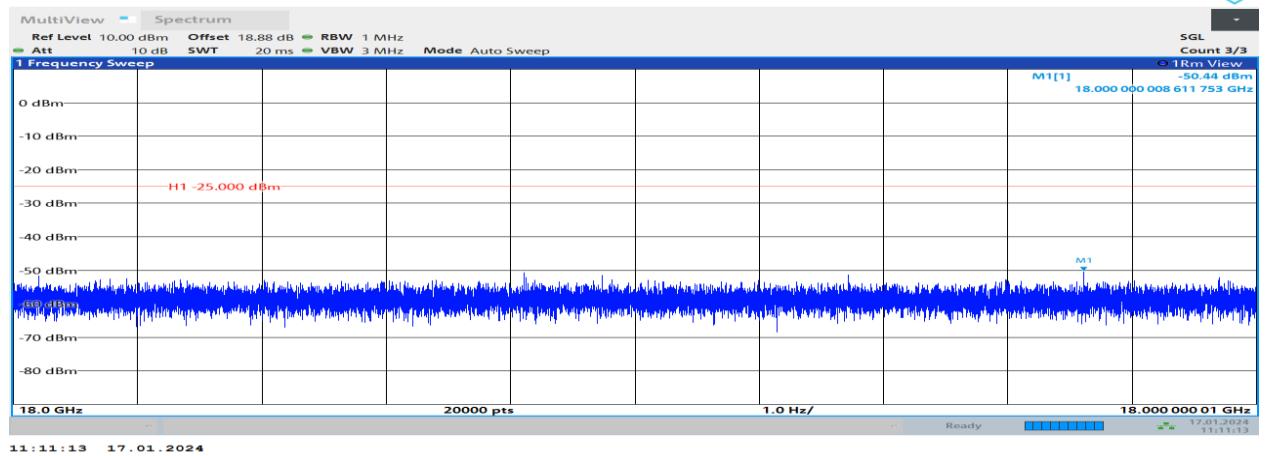
Band48-20MHz-16QAM-55990-1RB#0-Range2:1000~3000MHz



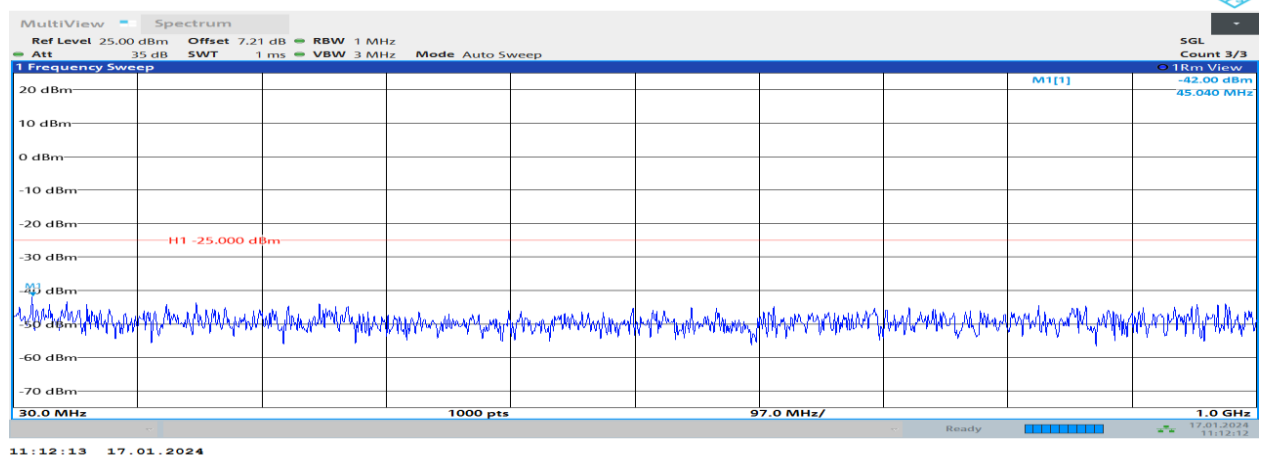
Band48-20MHz-16QAM-55990-1RB#0-Range3:3000~18000MHz



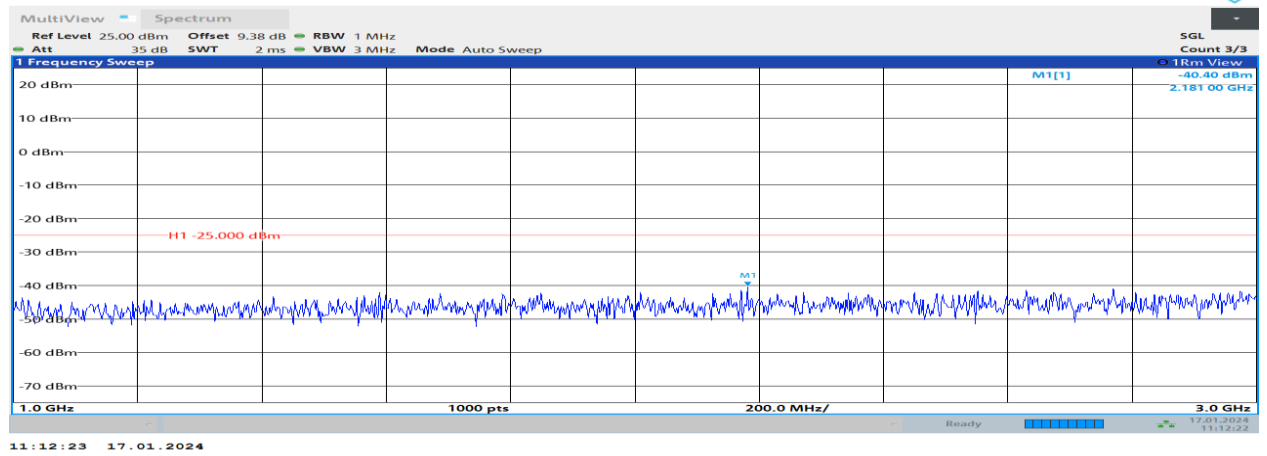
Band48-20MHz-16QAM-55990-1RB#0-Range4:18000~40000MHz



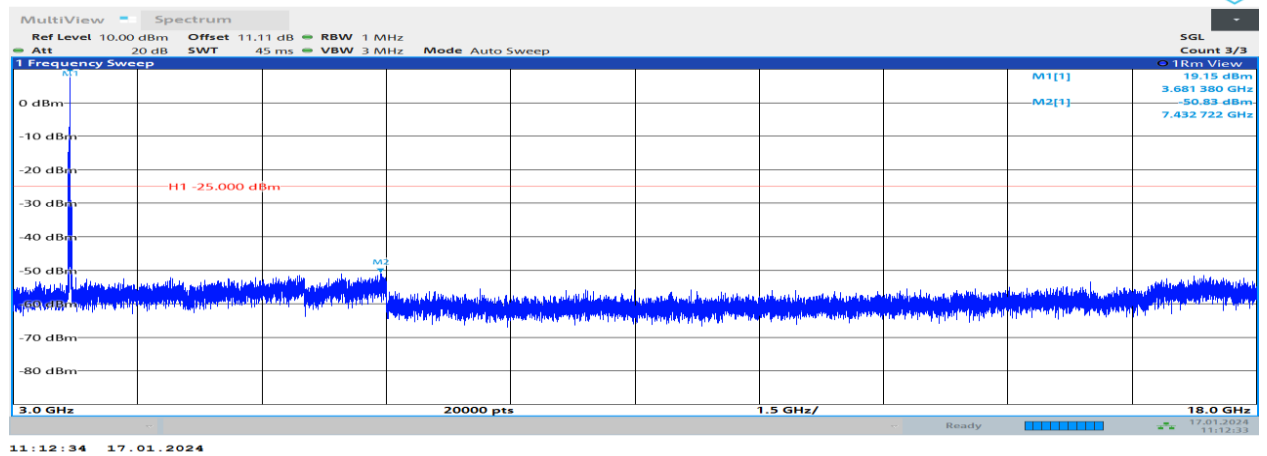
Band48-20MHz-16QAM-56640-1RB#0-Range1:30~1000MHz



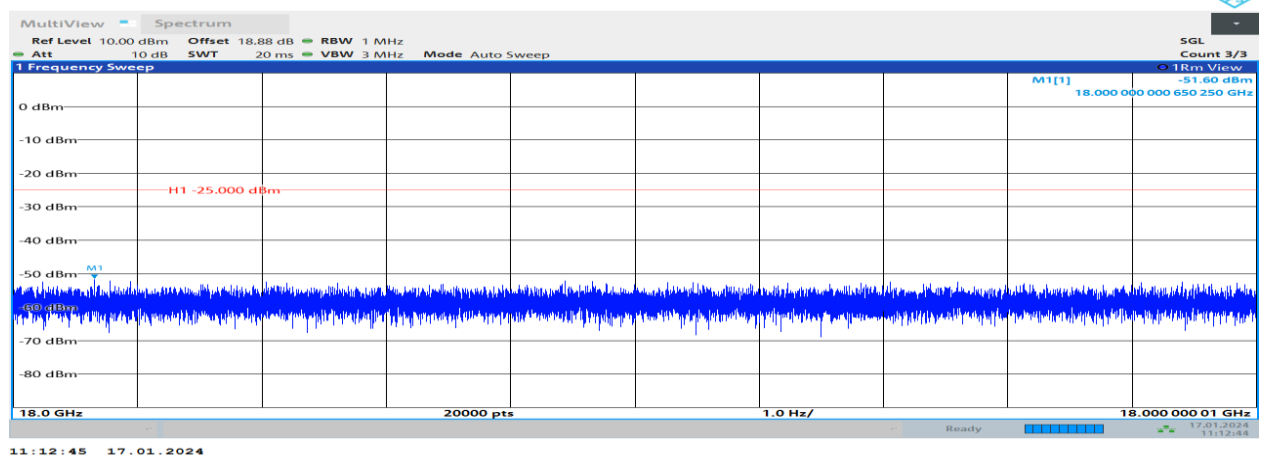
Band48-20MHz-16QAM-56640-1RB#0-Range2:1000~3000MHz



Band48-20MHz-16QAM-56640-1RB#0-Range3:3000~18000MHz



Band48-20MHz-16QAM-56640-1RB#0-Range4:18000~40000MHz



APPENDIX B.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	VL	NT	-4.53	-0.001272	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VN	NT	-8.74	-0.002455	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VH	NT	-5.21	-0.001463	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	-5.87	-0.001619	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	-6.49	-0.001790	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-7.22	-0.001992	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VL	NT	-5.51	-0.001493	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VN	NT	7.02	0.001902	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VH	NT	9.91	0.002686	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VL	NT	-4.02	-0.001129	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VN	NT	-10.50	-0.002949	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VH	NT	-5.95	-0.001671	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VL	NT	-2.26	-0.000623	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VN	NT	5.39	0.001487	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VH	NT	-6.21	-0.001713	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VL	NT	-9.86	-0.002672	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VN	NT	6.55	0.001775	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VH	NT	-8.96	-0.002428	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	NV	-30	-4.01	-0.001126	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-20	-8.01	-0.002250	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	0	-8.15	-0.002289	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	10	-6.58	-0.001848	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	20	-5.56	-0.001562	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	30	-8.40	-0.002360	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	40	-6.49	-0.001823	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	50	-10.00	-0.002809	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	60	-4.88	-0.001371	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	70	-9.81	-0.002756	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	75	-7.22	-0.002028	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	4.69	0.001294	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-5.94	-0.001639	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-3.79	-0.001046	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	-5.34	-0.001473	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-5.06	-0.001396	±2.5	PASS

Band48	20MHz	QPSK	55990	100RB#0	NV	30	-6.24	-0.001721	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-4.69	-0.001294	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	-4.38	-0.001208	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	60	-5.51	-0.001520	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	70	-3.68	-0.001015	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	75	-4.35	-0.001200	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-30	5.59	0.001515	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-20	5.92	0.001604	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	0	-7.14	-0.001935	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	10	-5.62	-0.001523	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	20	4.06	0.001100	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	30	4.75	0.001287	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	40	-6.75	-0.001829	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	50	-3.98	-0.001079	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	60	4.13	0.001119	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	70	-7.34	-0.001989	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	75	-5.54	-0.001501	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	-30	-11.01	-0.003093	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	-20	-7.11	-0.001997	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	0	-2.05	-0.000576	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	10	-5.42	-0.001522	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	20	-5.42	-0.001522	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	30	-7.72	-0.002169	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	40	-4.42	-0.001242	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	50	-5.81	-0.001632	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	60	-8.47	-0.002379	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	70	-8.38	-0.002354	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	75	-4.79	-0.001346	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	-30	3.36	0.000927	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	-20	3.49	0.000963	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	0	-5.15	-0.001421	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	10	-2.66	-0.000734	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	20	-4.95	-0.001366	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	30	-4.95	-0.001366	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	40	-5.22	-0.001440	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	50	-4.38	-0.001208	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	60	-4.22	-0.001164	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	70	-4.69	-0.001294	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	75	-3.71	-0.001023	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	-30	5.65	0.001531	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	-20	-5.78	-0.001566	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	0	5.48	0.001485	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	10	-8.74	-0.002369	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	20	-3.30	-0.000894	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	30	5.16	0.001398	±2.5	PASS

Band48	20MHz	16QAM	56640	100RB#0	NV	40	-6.98	-0.001892	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	50	5.35	0.001450	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	60	3.96	0.001073	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	70	-4.73	-0.001282	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	75	4.82	0.001306	±2.5	PASS

APPENDIX C: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION

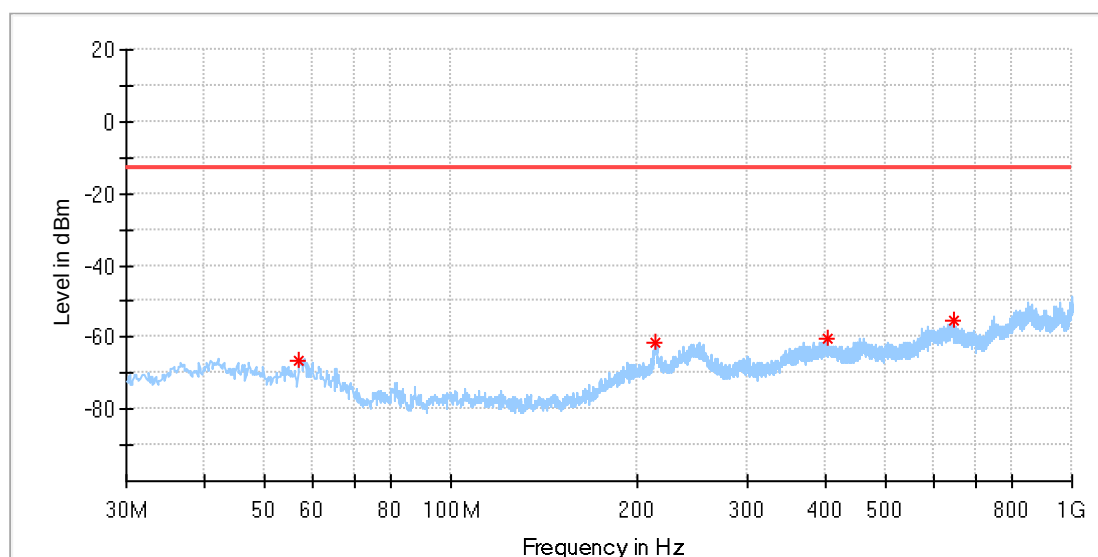
APPENDIX C: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION	1
APPENDIX C.1: FIELD STRENGTH OF SPURIOUS RADIATION	2
TRANSMITTING MODE	2
<i>LTE operation mode</i>	2
Band 48.....	2

APPENDIX C.1: FIELD STRENGTH OF SPURIOUS RADIATION

TRANSMITTING MODE
LTE operation mode
Band 48
Below 1 GHz

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

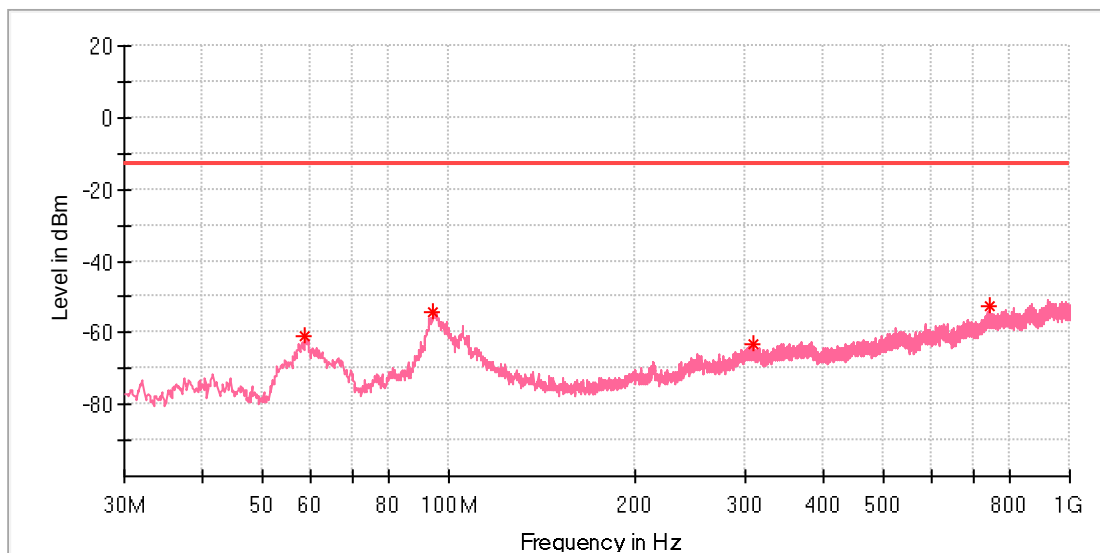


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.917500	-66.31	-13.00	53.31	100.0	H	273.0	-116.9
213.208750	-61.67	-13.00	48.67	100.0	H	202.0	-114.7
403.692500	-60.34	-13.00	47.34	100.0	H	127.0	-110.0
645.101250	-55.24	-13.00	42.24	100.0	H	50.0	-104.6

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

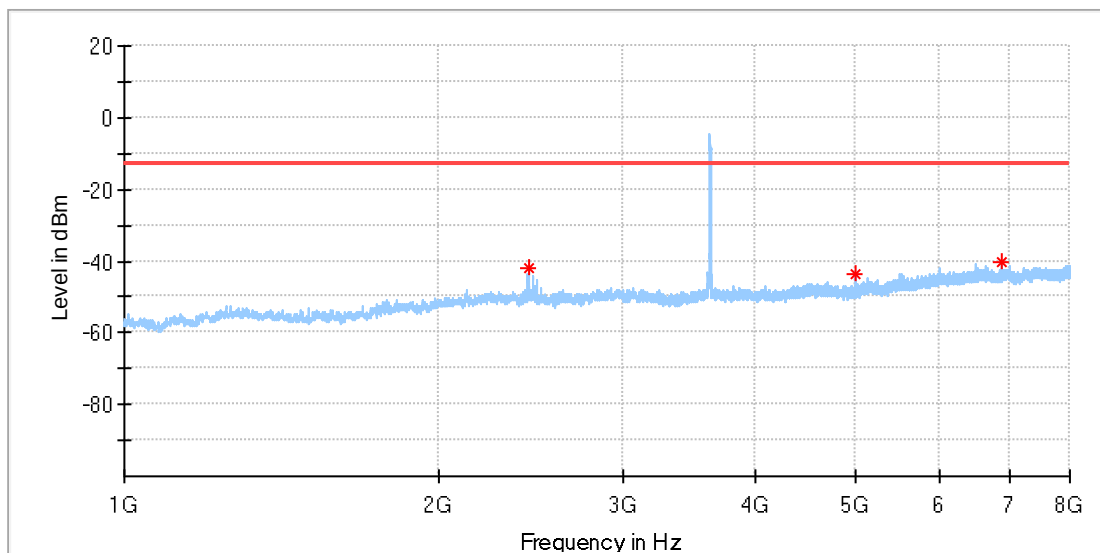


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
58.615000	-60.79	-13.00	47.79	100.0	V	252.0	-120.8
94.383750	-54.16	-13.00	41.16	100.0	V	109.0	-99.6
310.208750	-63.14	-13.00	50.14	100.0	V	301.0	-111.2
741.010000	-52.79	-13.00	39.79	100.0	V	315.0	-102.0

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

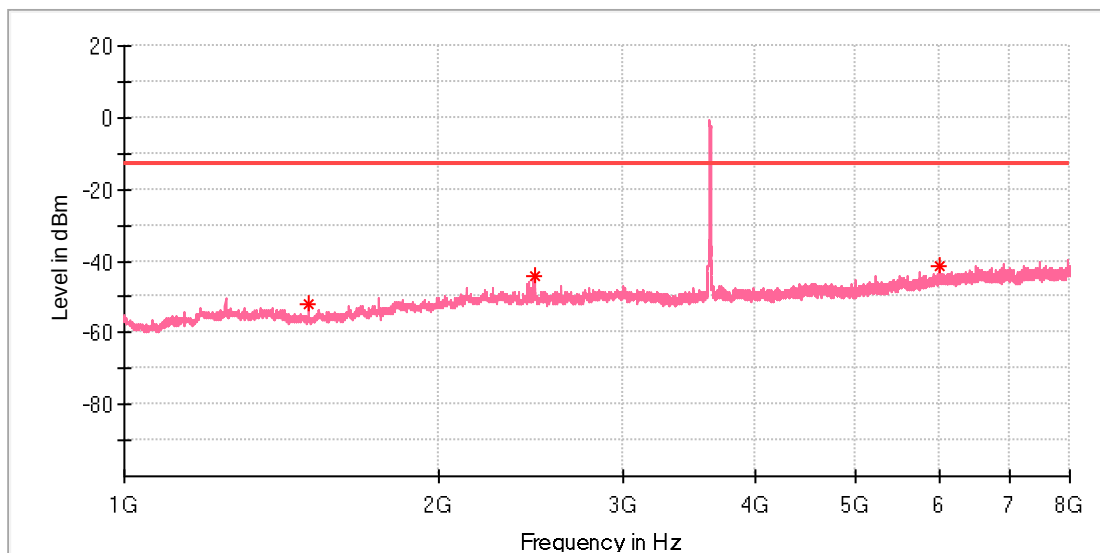


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2431.000000	-42.14	-13.00	29.14	150.0	H	350.0	-87.5
5000.000000	-43.70	-13.00	30.70	150.0	H	32.0	-85.8
6899.000000	-40.31	-13.00	27.31	150.0	H	136.0	-81.2

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

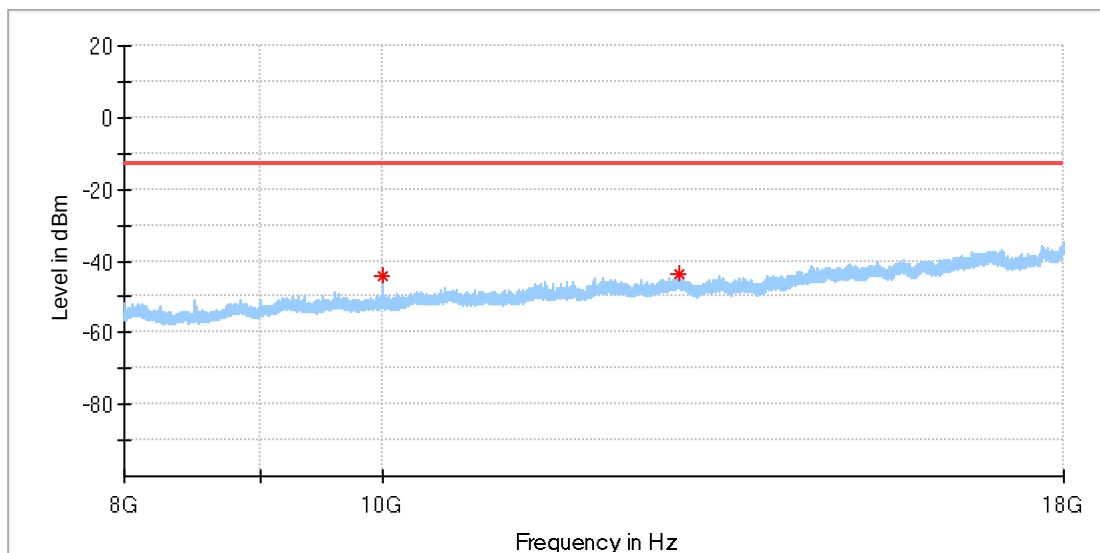


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1500.000000	-51.90	-13.00	38.90	150.0	V	4.0	-93.9
2468.500000	-44.45	-13.00	31.45	150.0	V	141.0	-88.1
5999.500000	-41.66	-13.00	28.66	150.0	V	16.0	-82.4

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

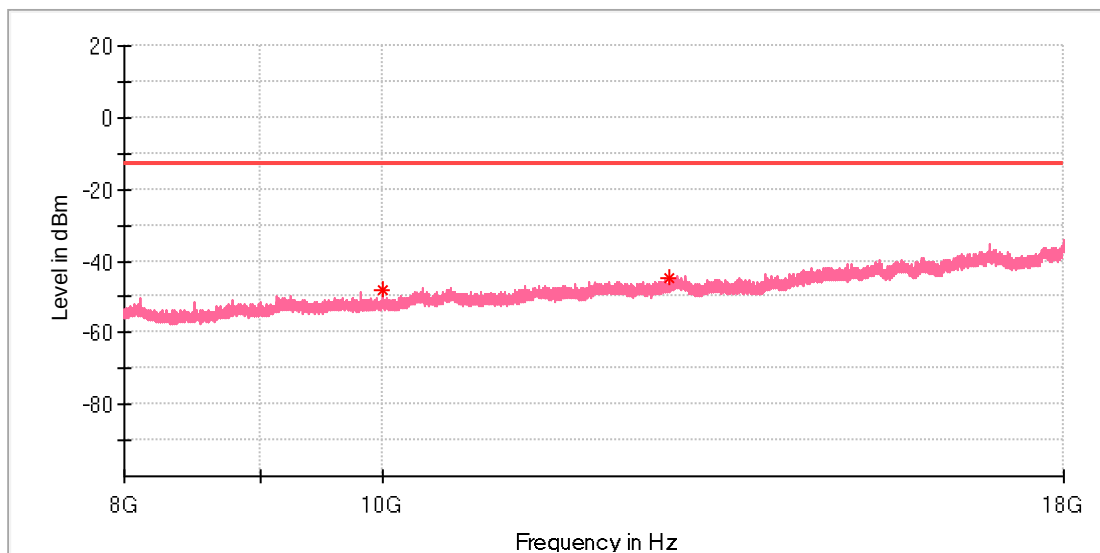


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10000.000000	-44.46	-13.00	31.46	150.0	H	69.0	-83.7
12905.500000	-43.77	-13.00	30.77	150.0	H	274.0	-78.6

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Mid channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

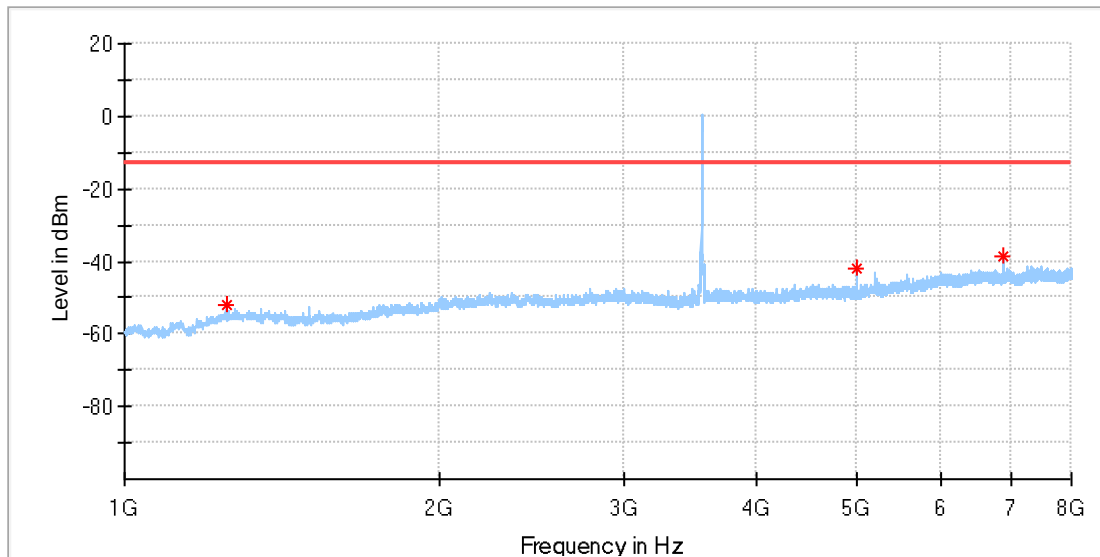


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10000.500000	-47.87	-13.00	34.87	150.0	V	51.0	-83.7
12796.500000	-44.51	-13.00	31.51	150.0	V	0.0	-79.5

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Low channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

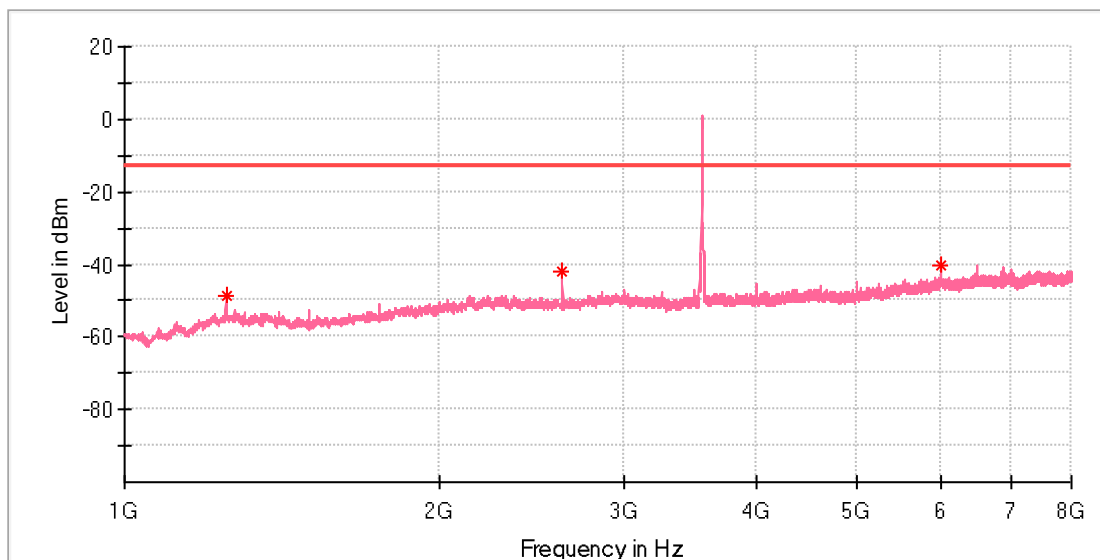


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.731250	-65.95	-13.00	52.95	100.0	H	78.0	-112.8
107.842500	-75.21	-13.00	62.21	100.0	H	262.0	-122.1
246.795000	-60.44	-13.00	47.44	100.0	H	10.0	-110.0
636.128750	-56.24	-13.00	43.24	100.0	H	108.0	-104.8
950.893750	-51.18	-13.00	38.18	100.0	H	195.0	-100.9

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Low channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

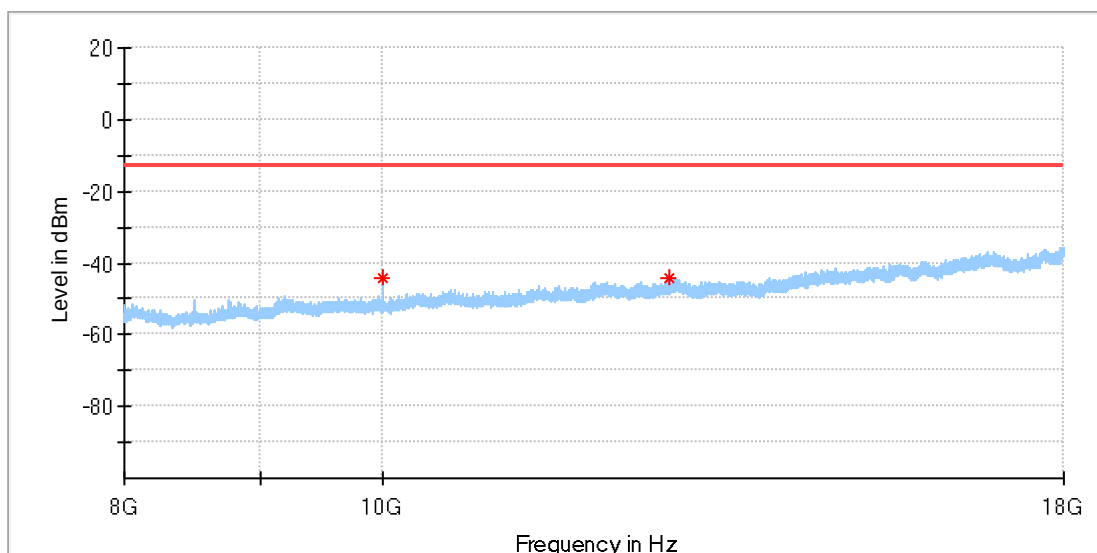


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1250.000000	-48.75	-13.00	35.75	150.0	V	1.0	-92.3
2617.500000	-41.93	-13.00	28.93	150.0	V	135.0	-88.5
6000.000000	-40.09	-13.00	27.09	150.0	V	40.0	-82.4

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Low channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

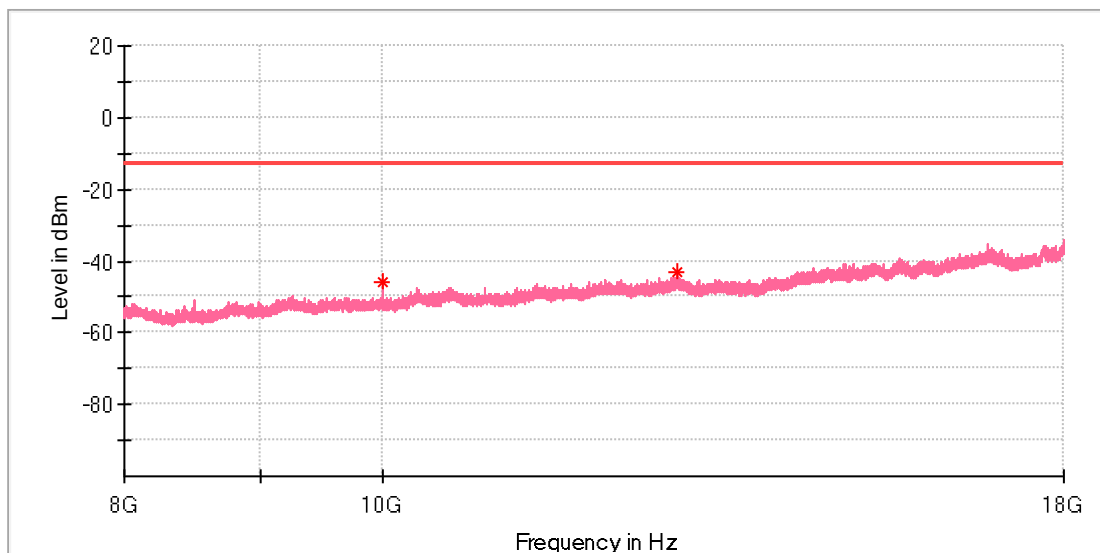


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10000.500000	-44.17	-13.00	31.17	150.0	H	135.0	-83.7
12801.000000	-44.12	-13.00	31.12	150.0	H	16.0	-79.3

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_Low channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

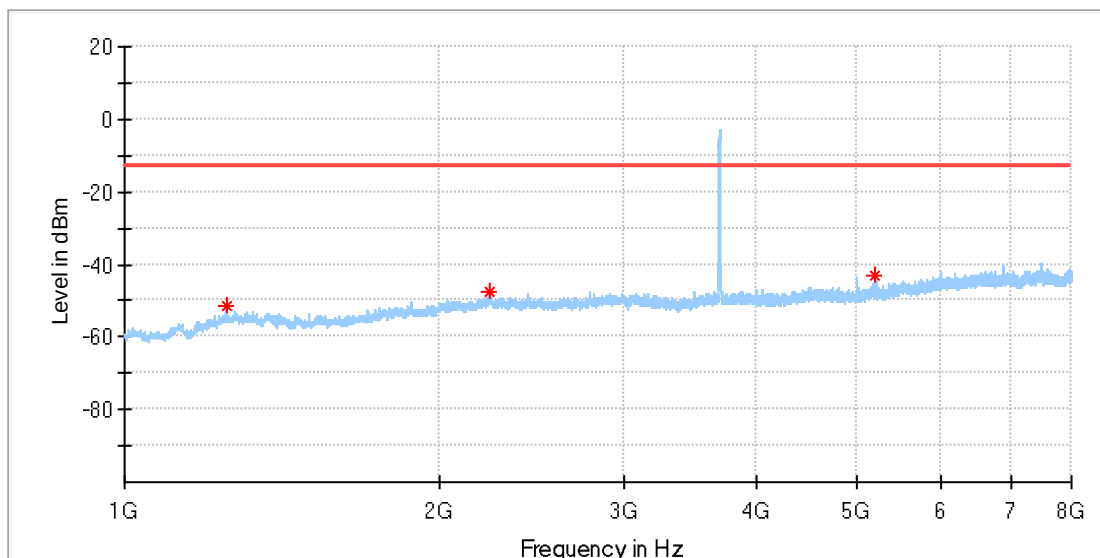


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10000.000000	-45.75	-13.00	32.75	150.0	V	52.0	-83.7
12899.500000	-43.25	-13.00	30.25	150.0	V	163.0	-78.5

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_High channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

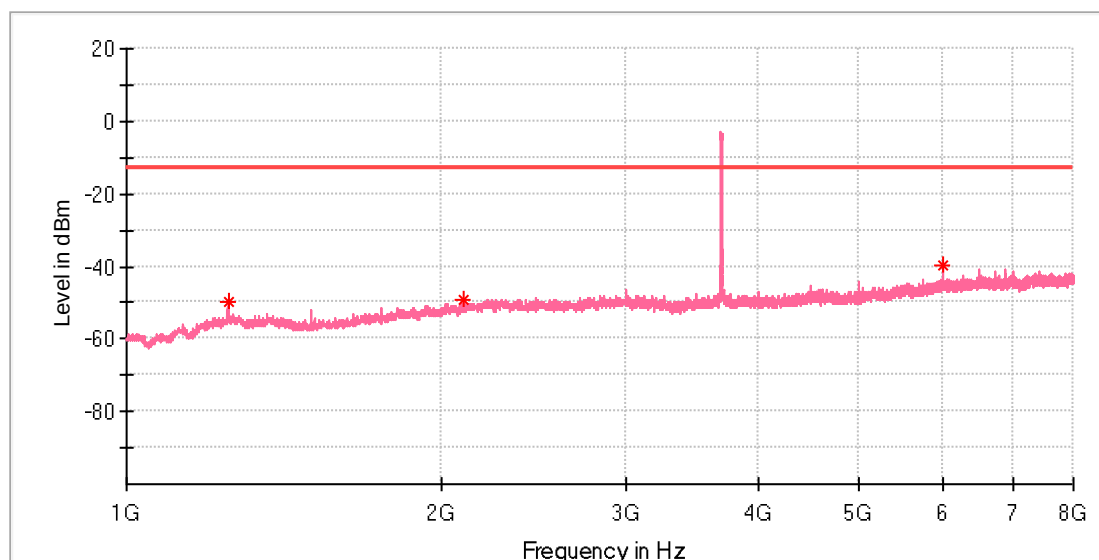


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1249.500000	-51.35	-13.00	38.35	150.0	H	55.0	-92.5
2225.500000	-47.65	-13.00	34.65	150.0	H	208.0	-87.3
5204.500000	-43.18	-13.00	30.18	150.0	H	5.0	-84.9

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_High channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

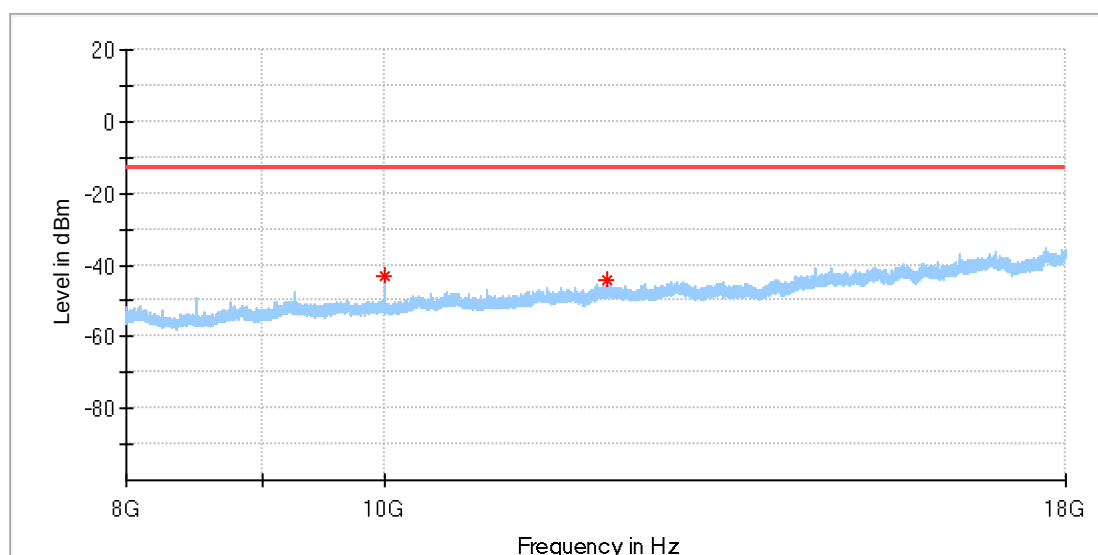


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1250.000000	-49.93	-13.00	36.93	150.0	V	320.0	-92.3
2100.500000	-49.38	-13.00	36.38	150.0	V	351.0	-88.6
5999.500000	-39.95	-13.00	26.95	150.0	V	33.0	-82.4

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_High channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

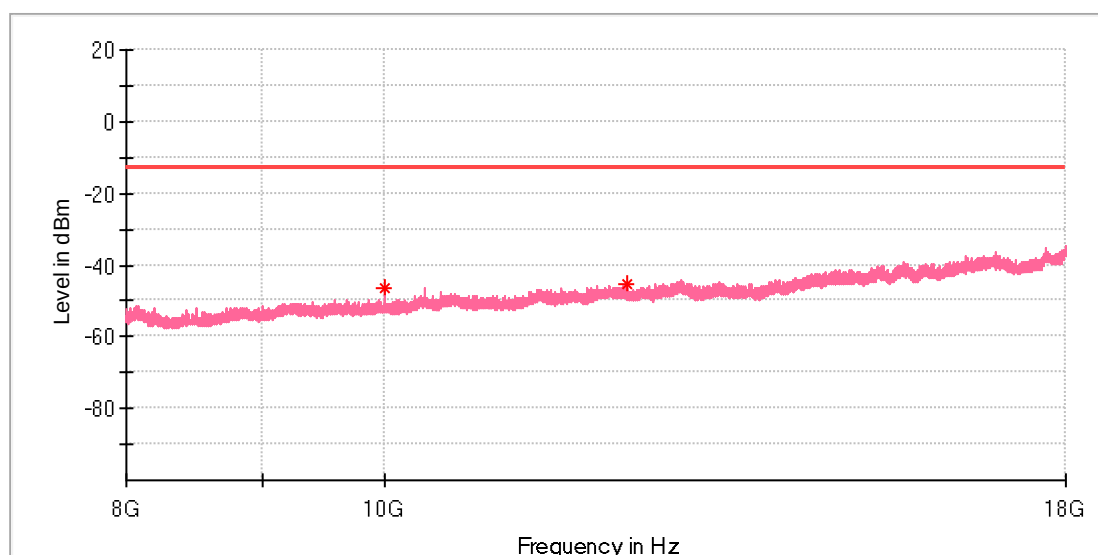


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10000.000000	-42.96	-13.00	29.96	150.0	H	332.0	-83.7
12109.000000	-44.24	-13.00	31.24	150.0	H	20.0	-80.3

EUT Information

EUT Name:	Amplimax Ultra
Model:	EPRL30
Test Mode:	LTE band 48_10M_QPSK_High channel
Order No/Sample No:	168428354/A003541536-003
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9999.500000	-46.61	-13.00	33.61	150.0	V	62.0	-83.7
12324.500000	-45.21	-13.00	32.21	150.0	V	235.0	-79.9