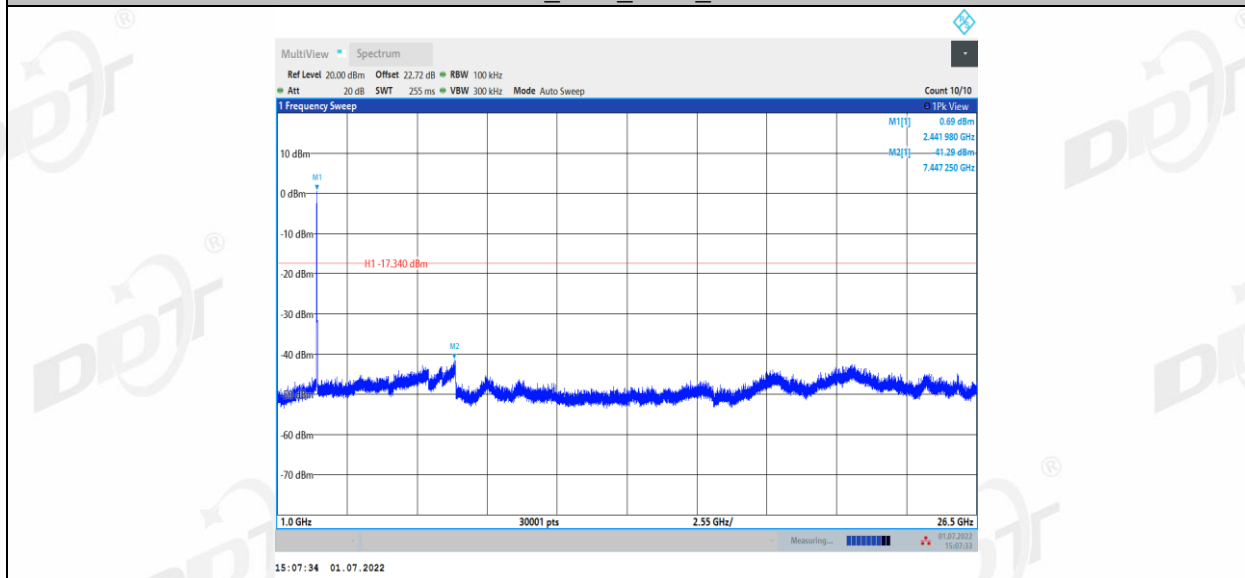
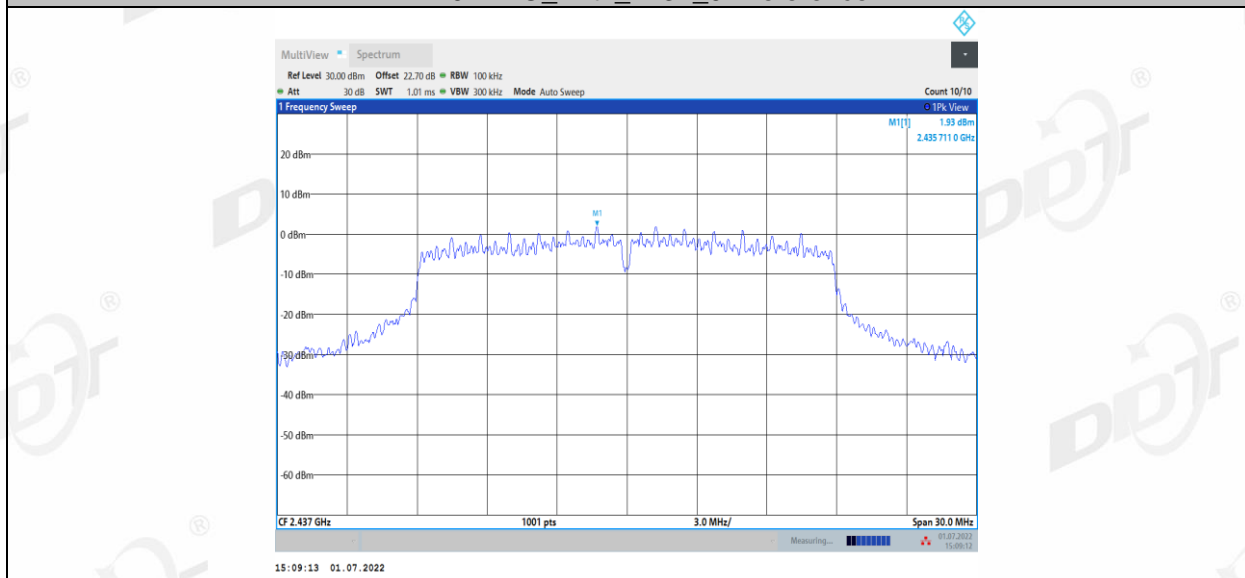


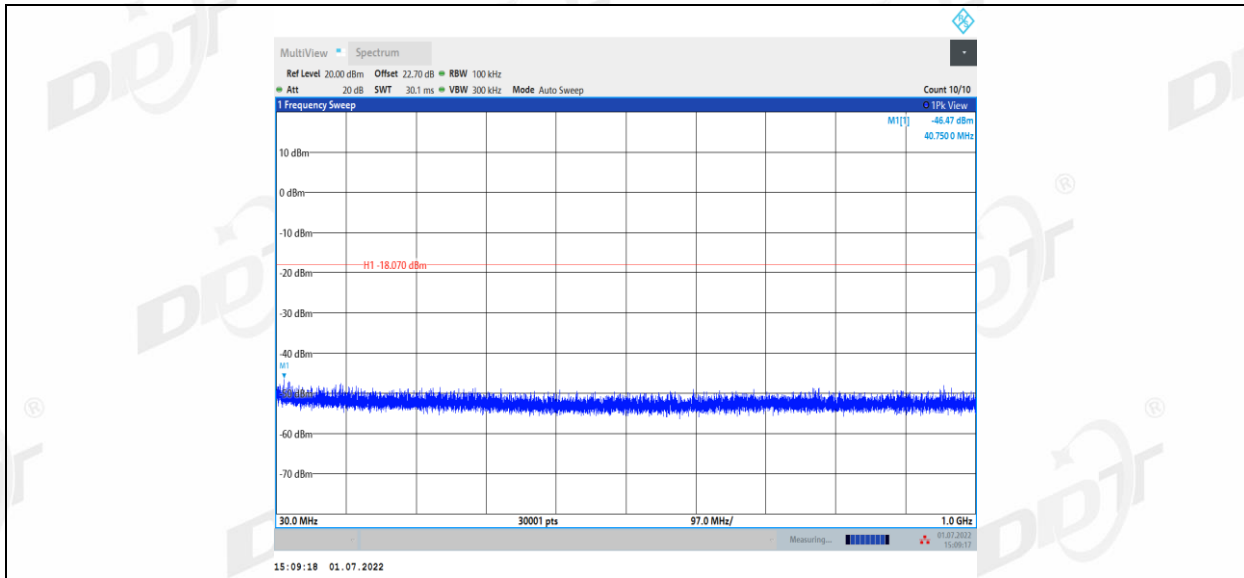
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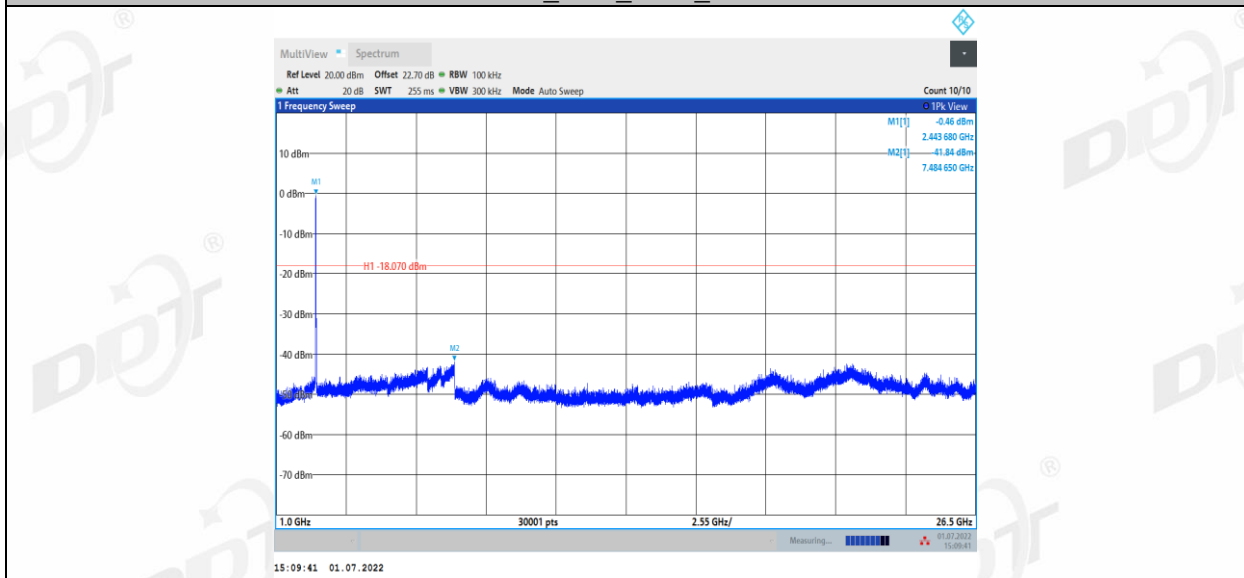
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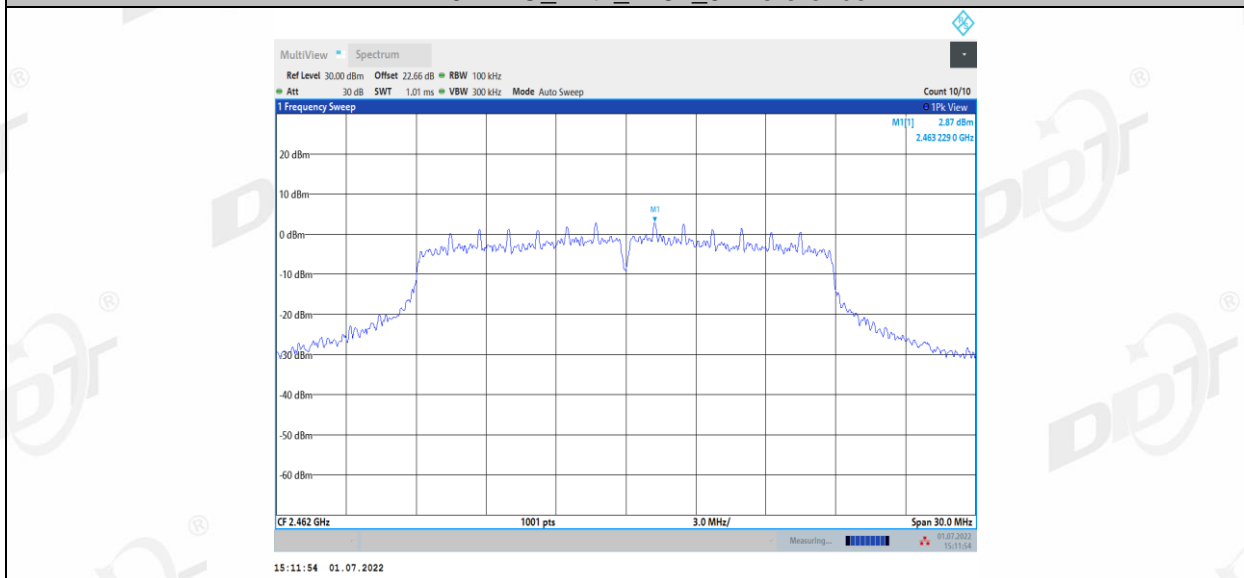
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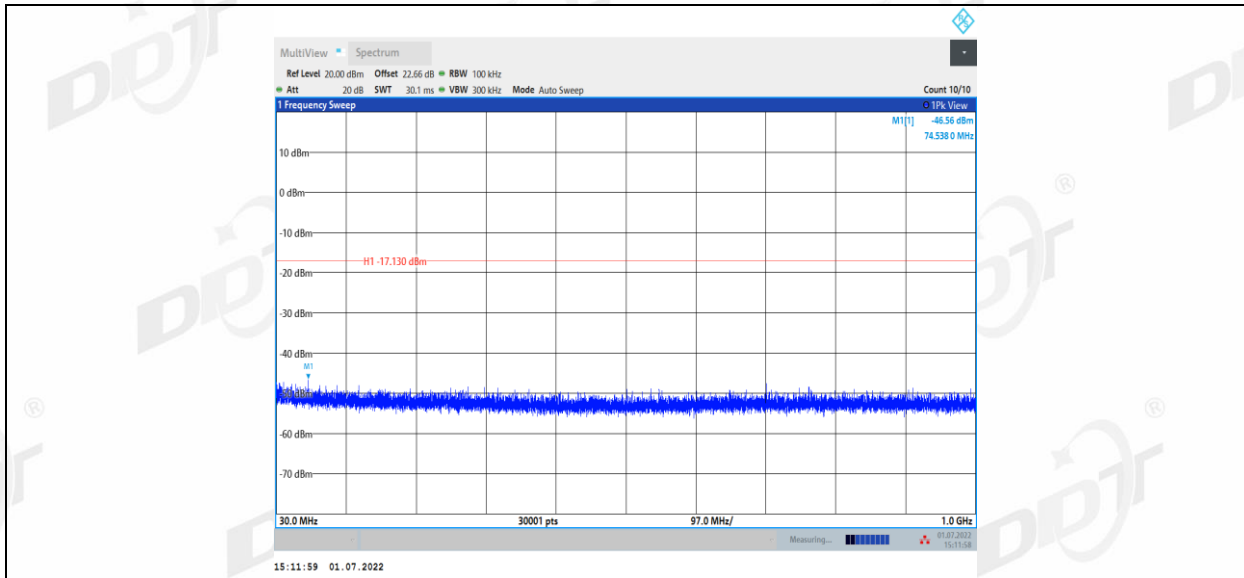
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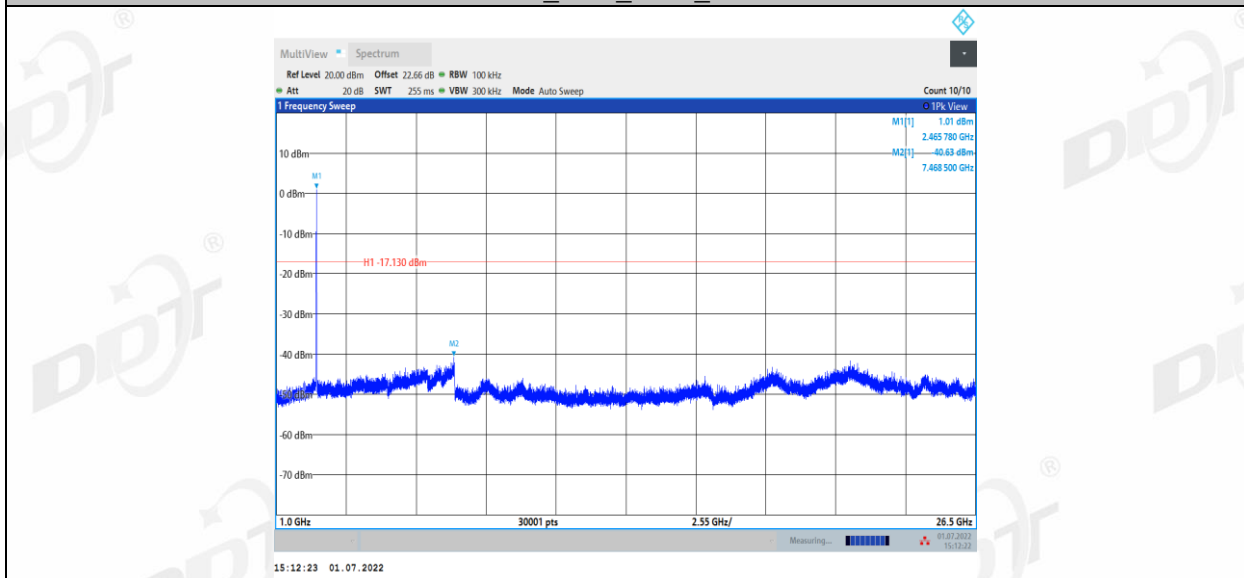
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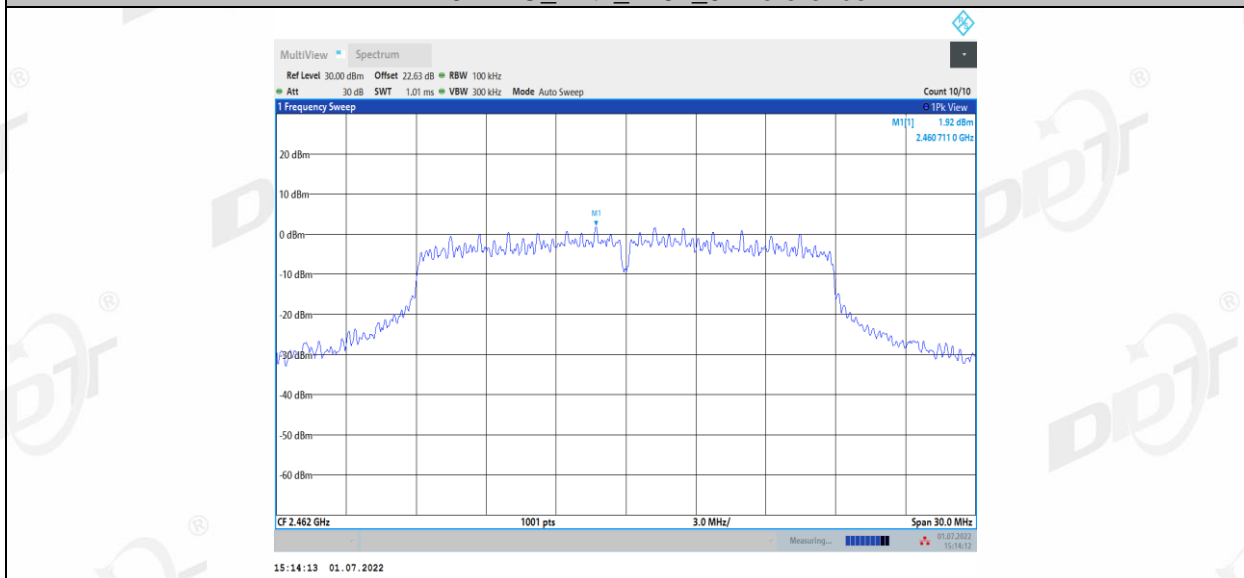
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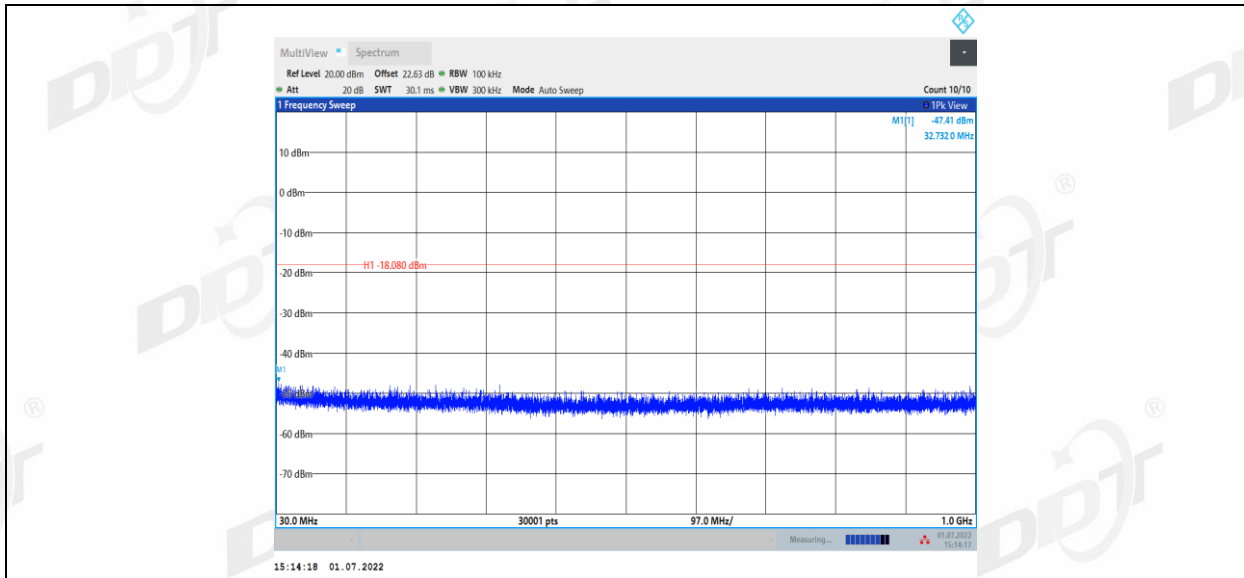
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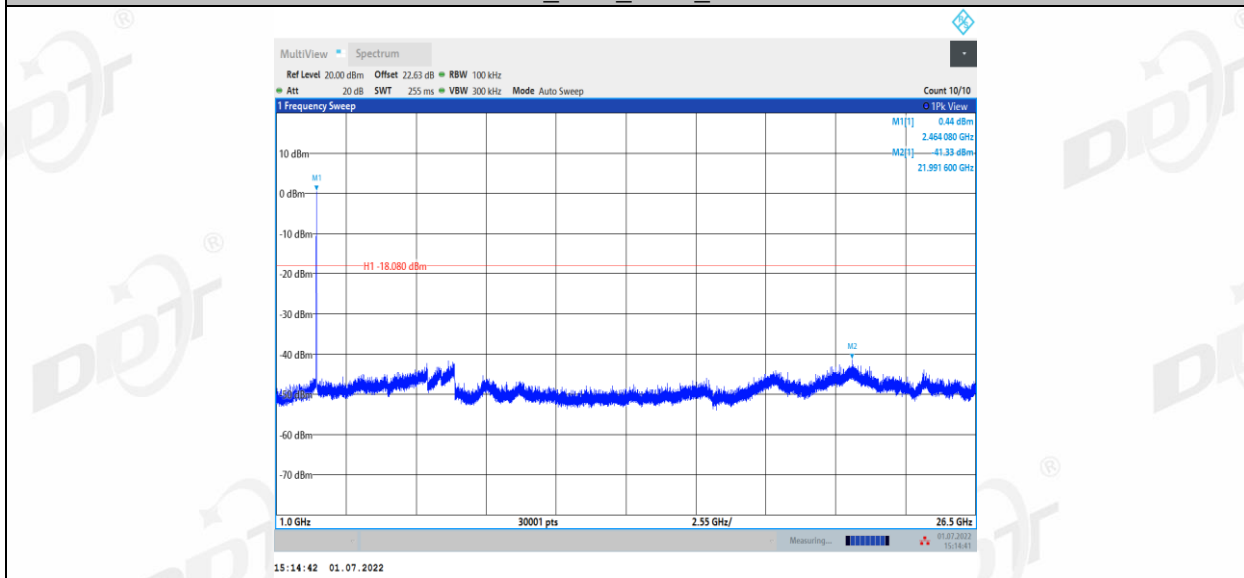
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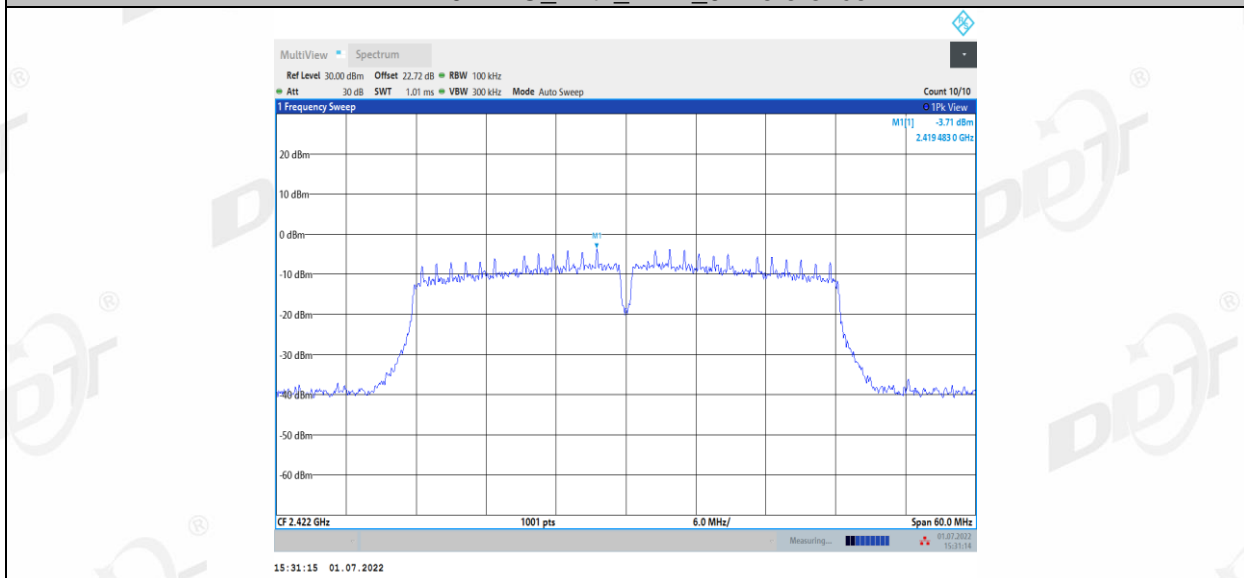
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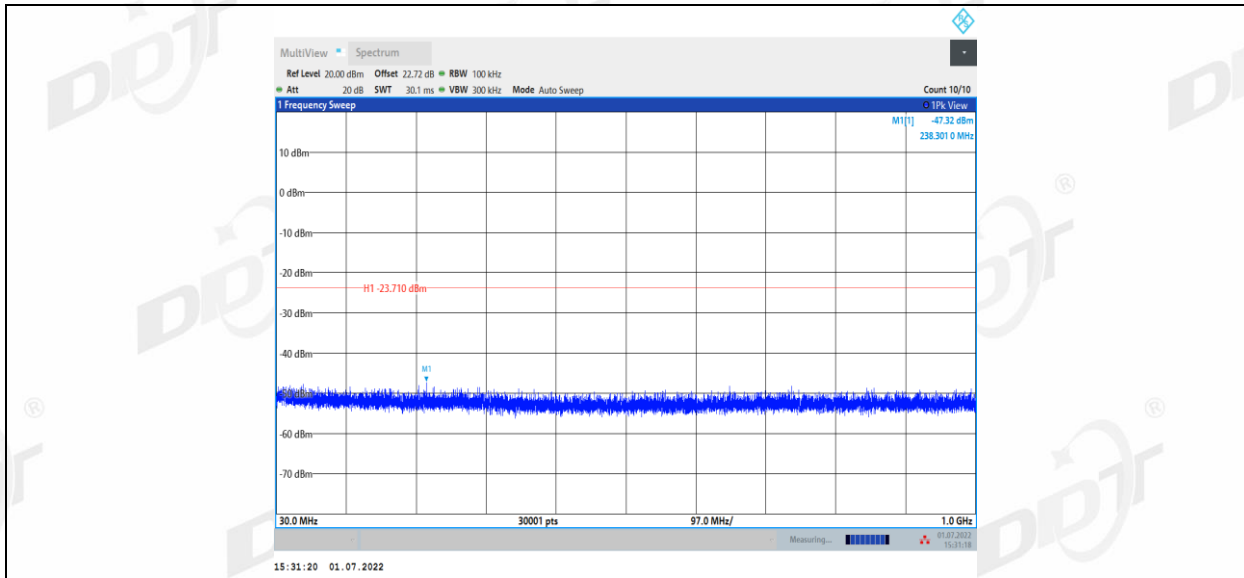
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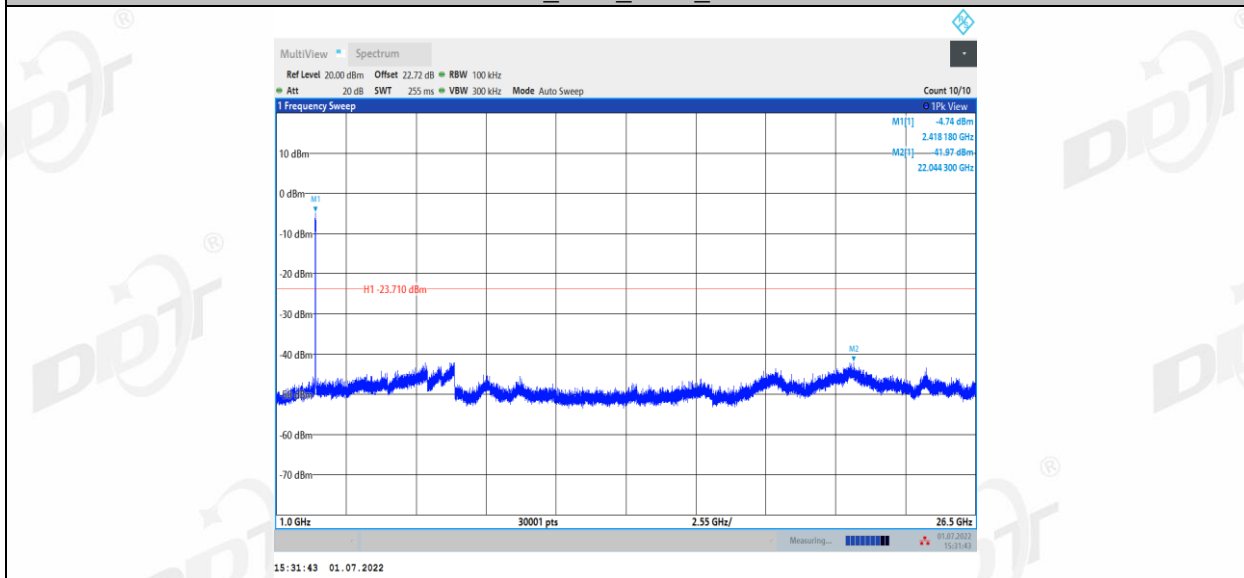
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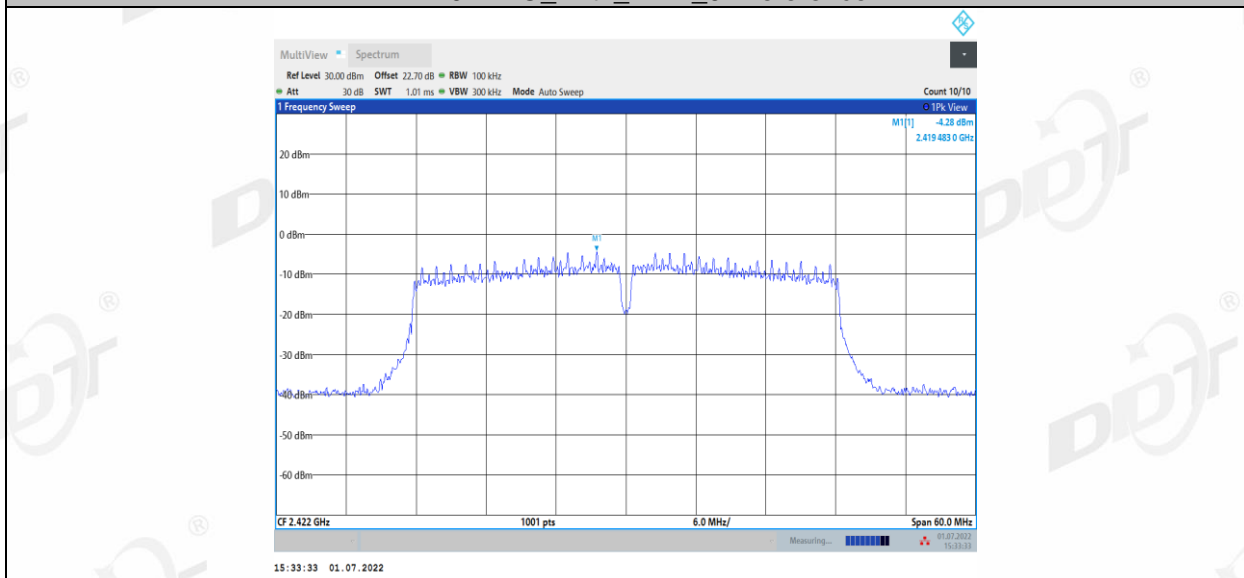
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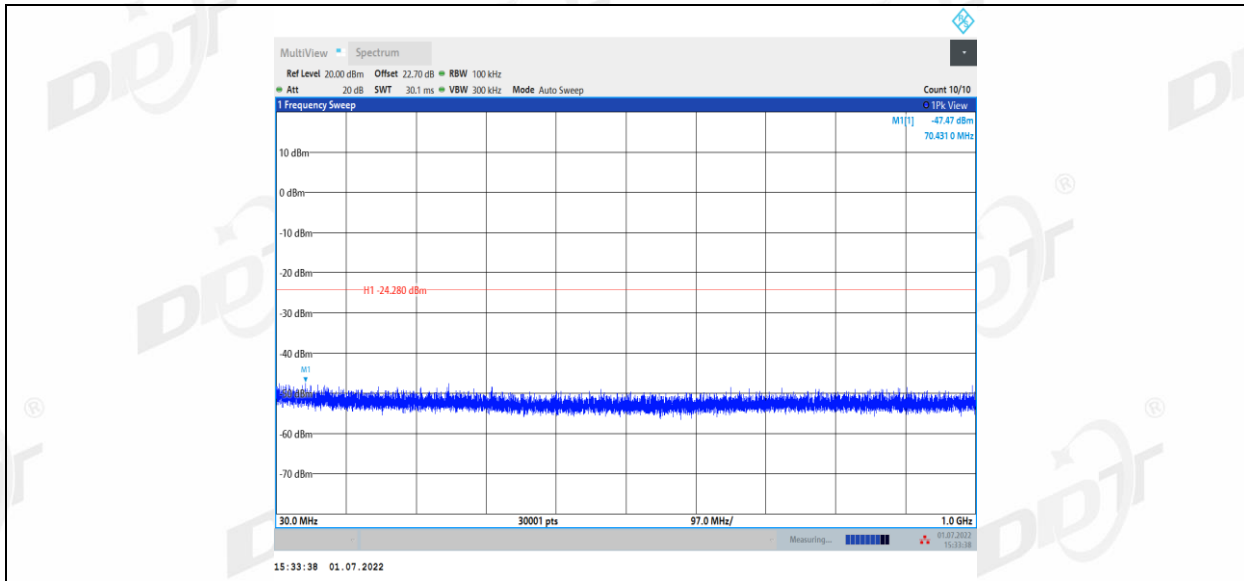
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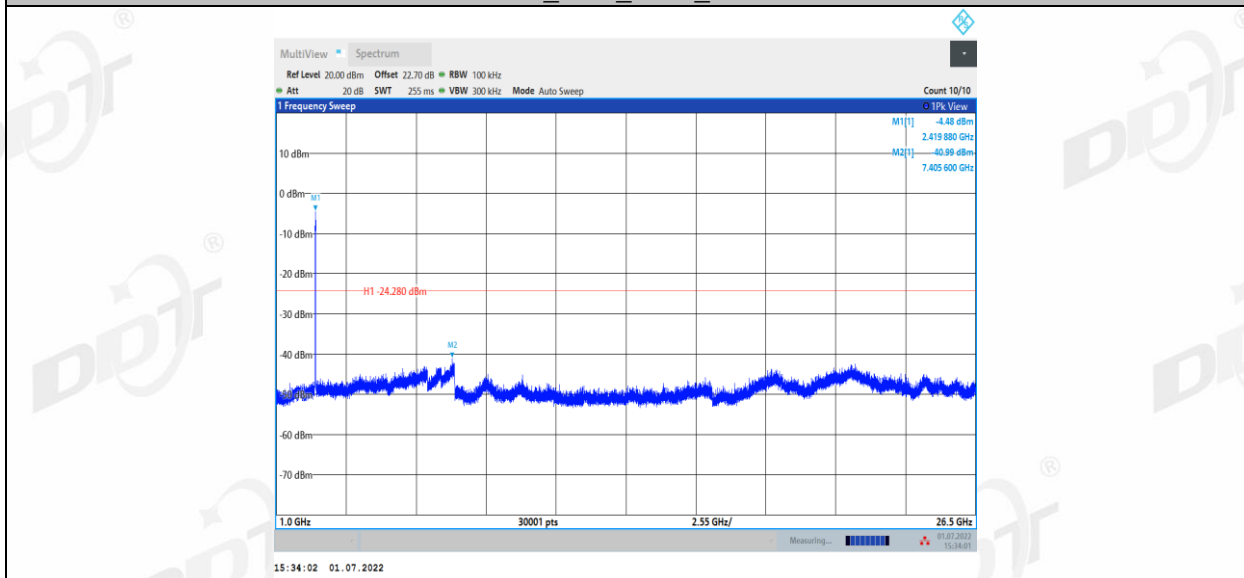
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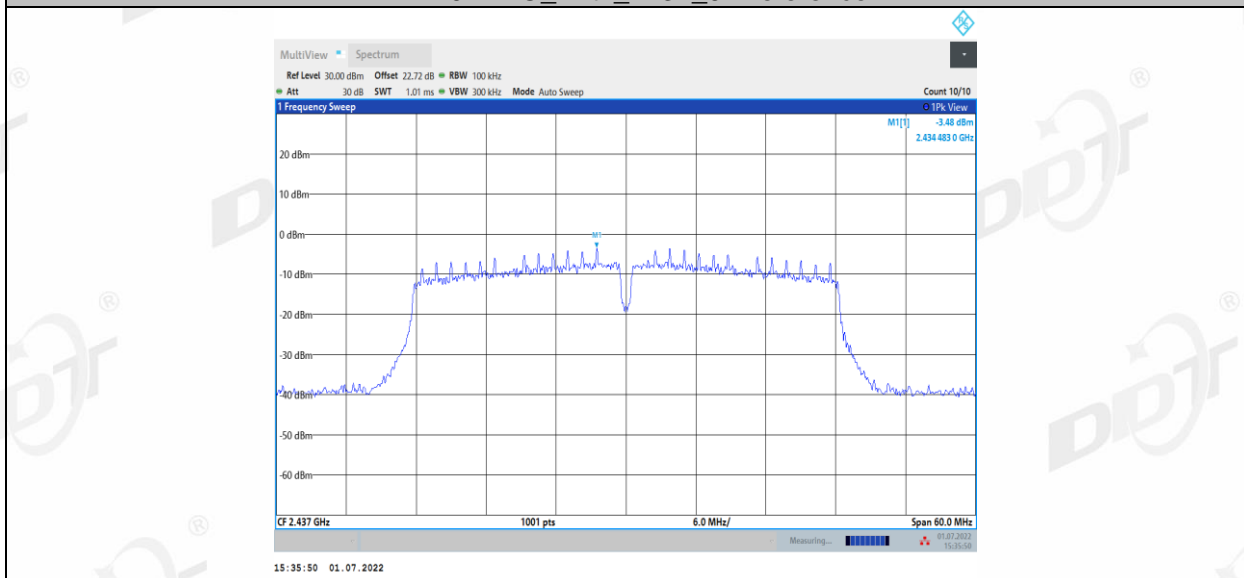
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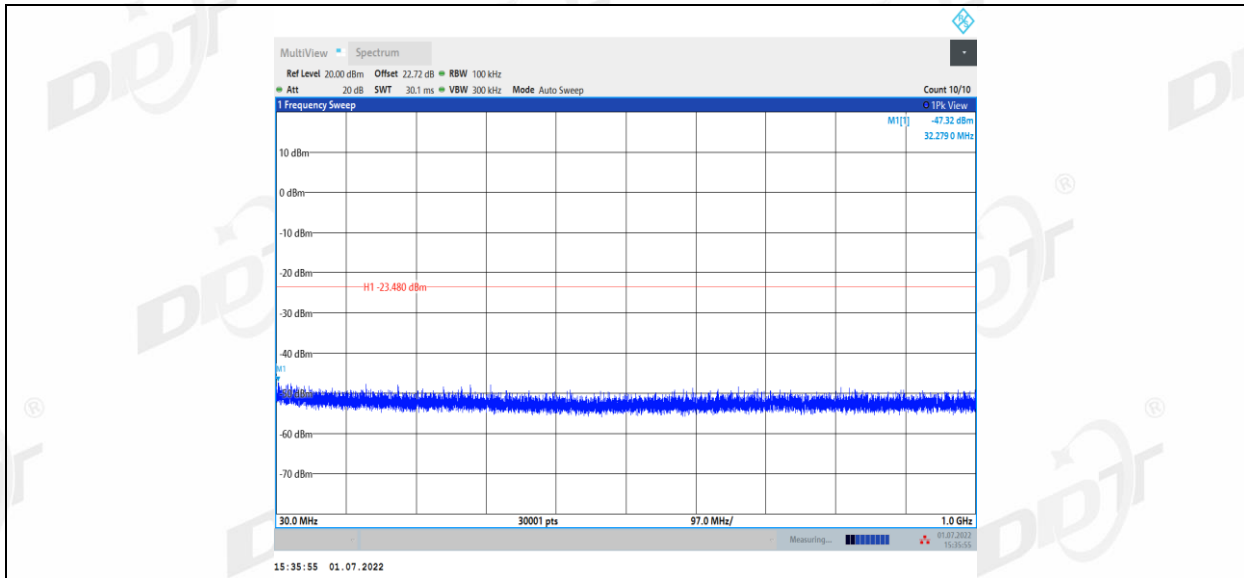
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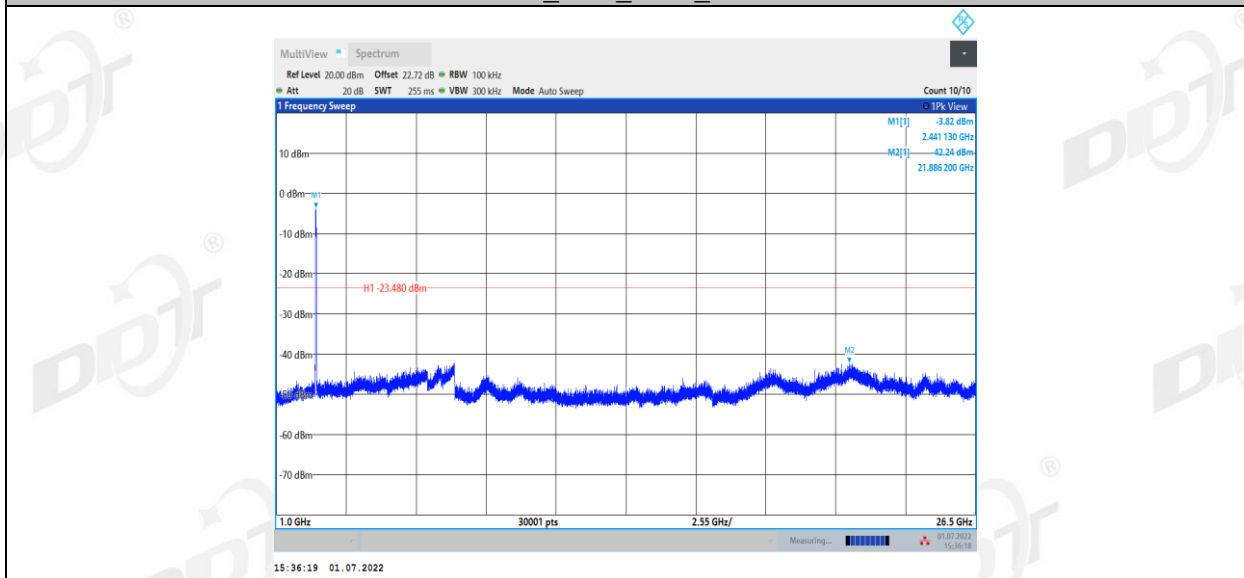
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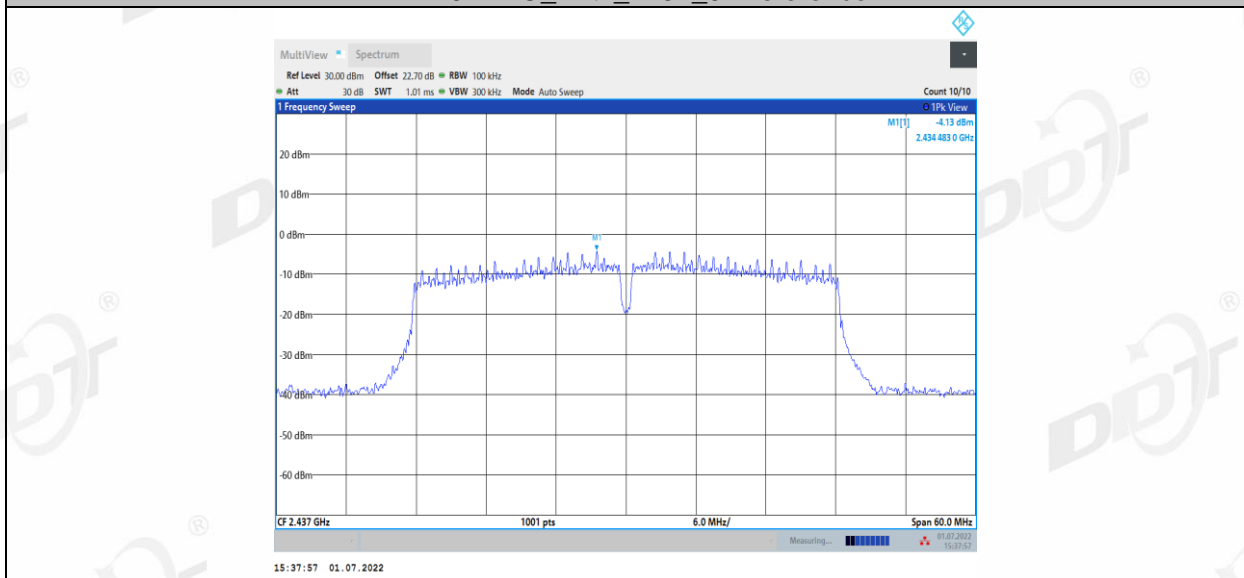
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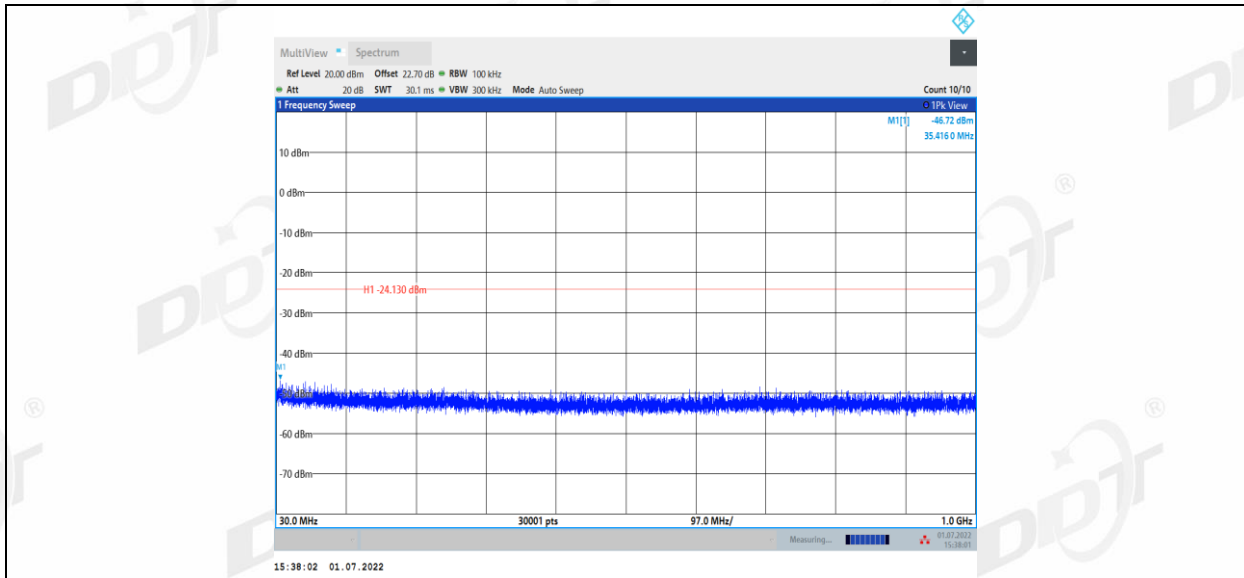
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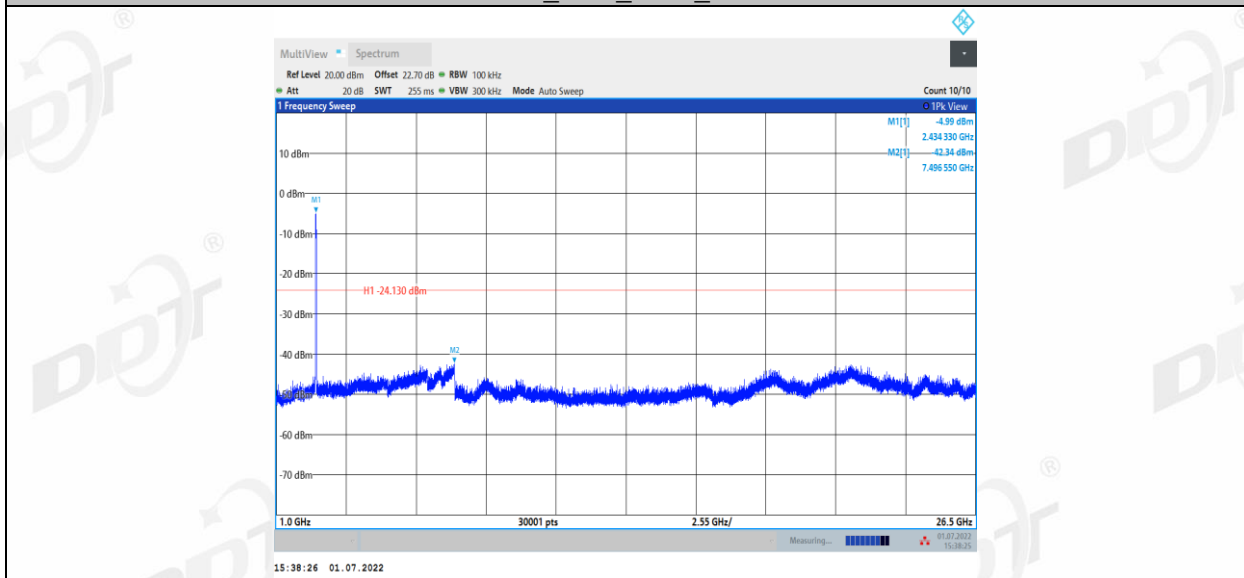
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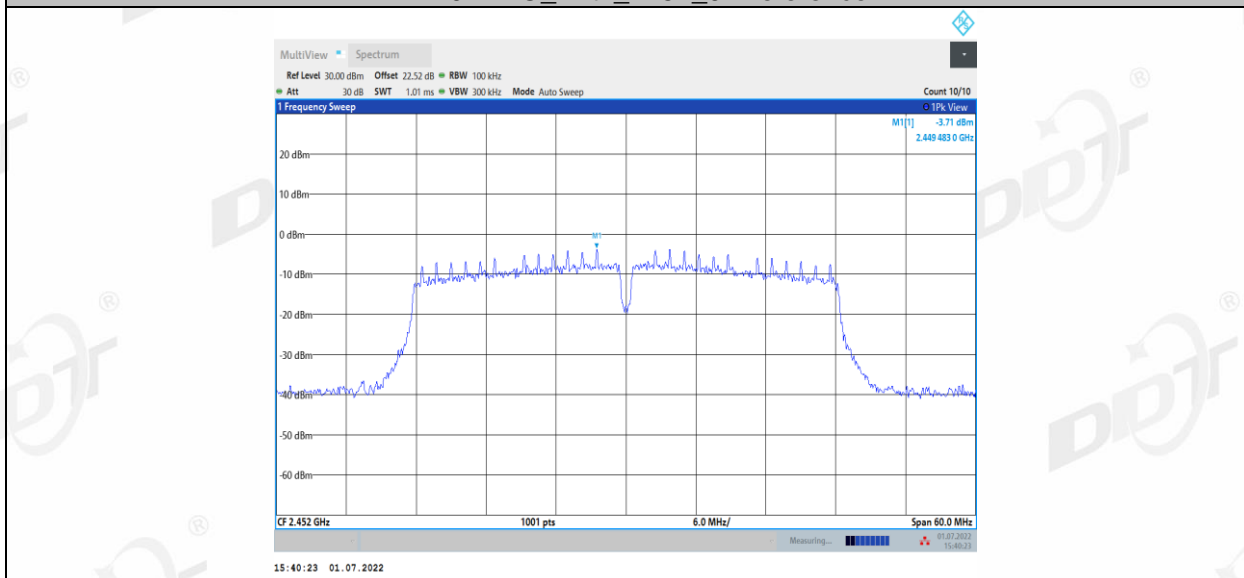
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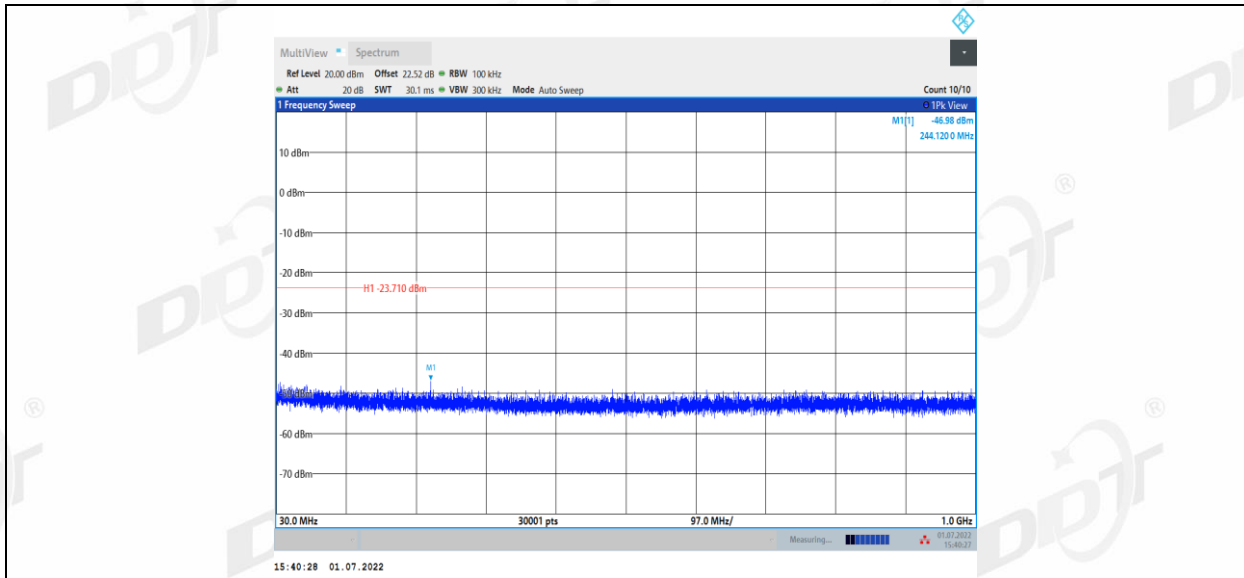
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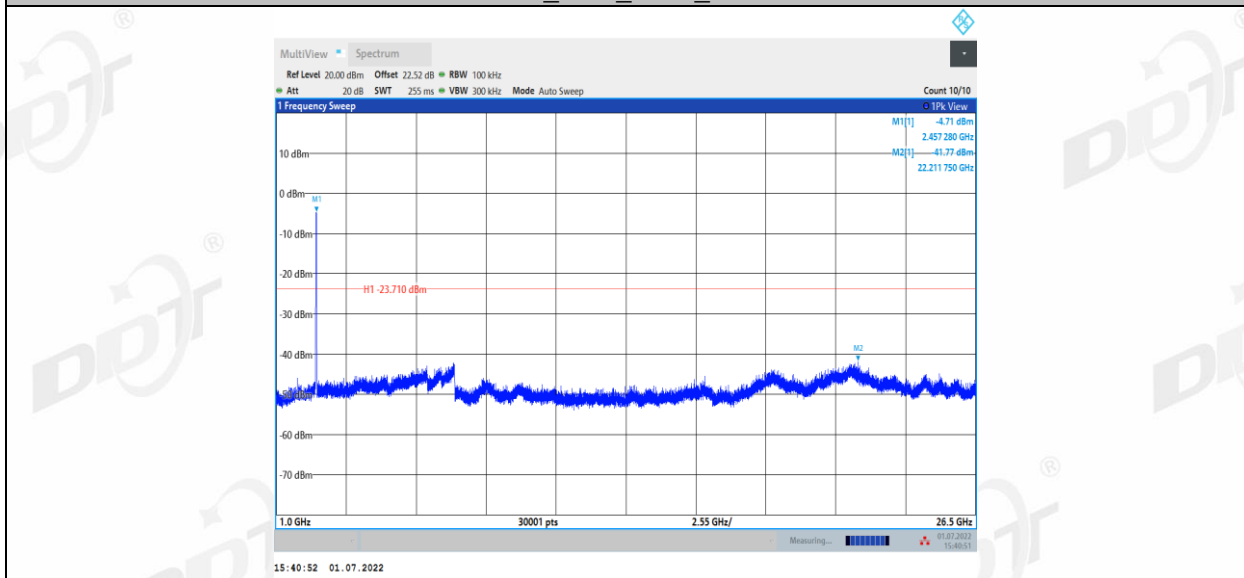
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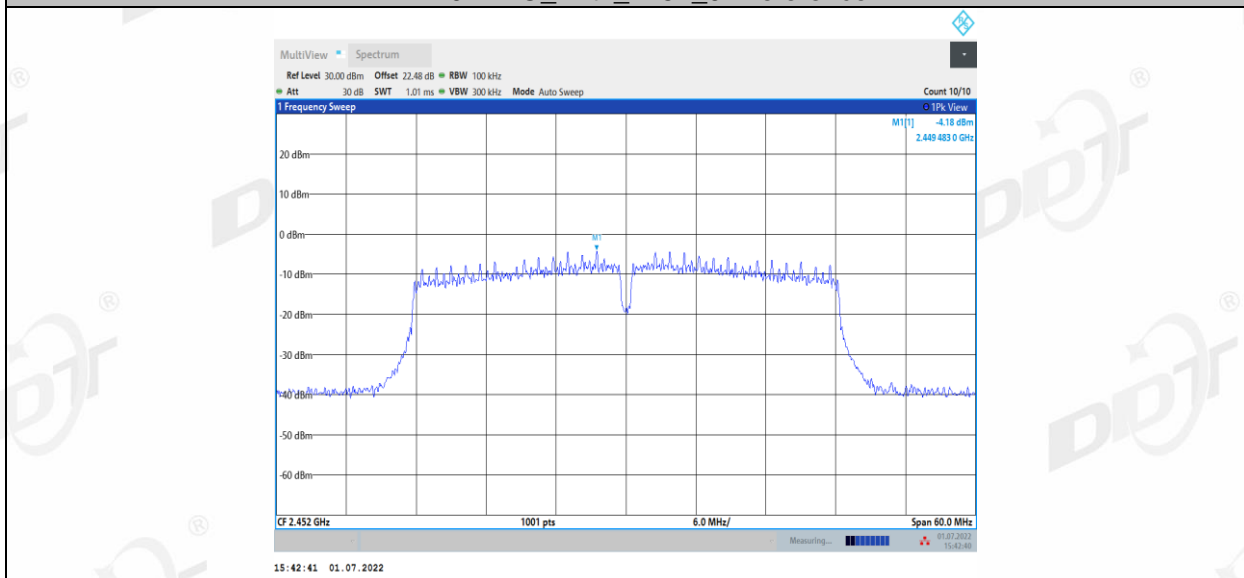
11N40MIMO_Ant1_2452_30~1000



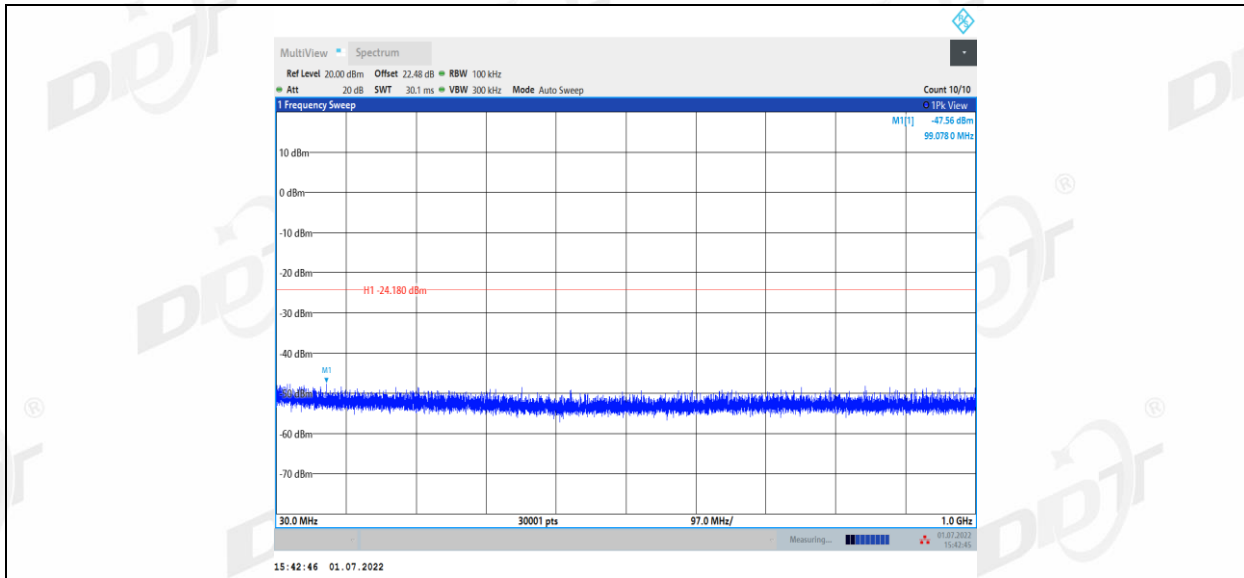
11N40MIMO_Ant1_2452_1000~26500



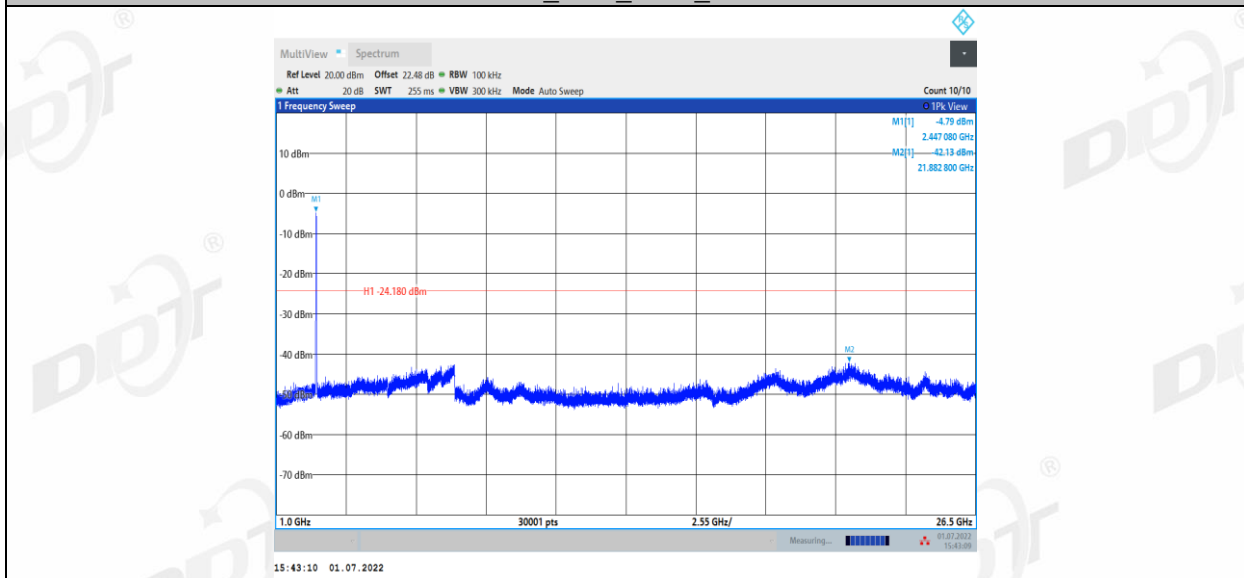
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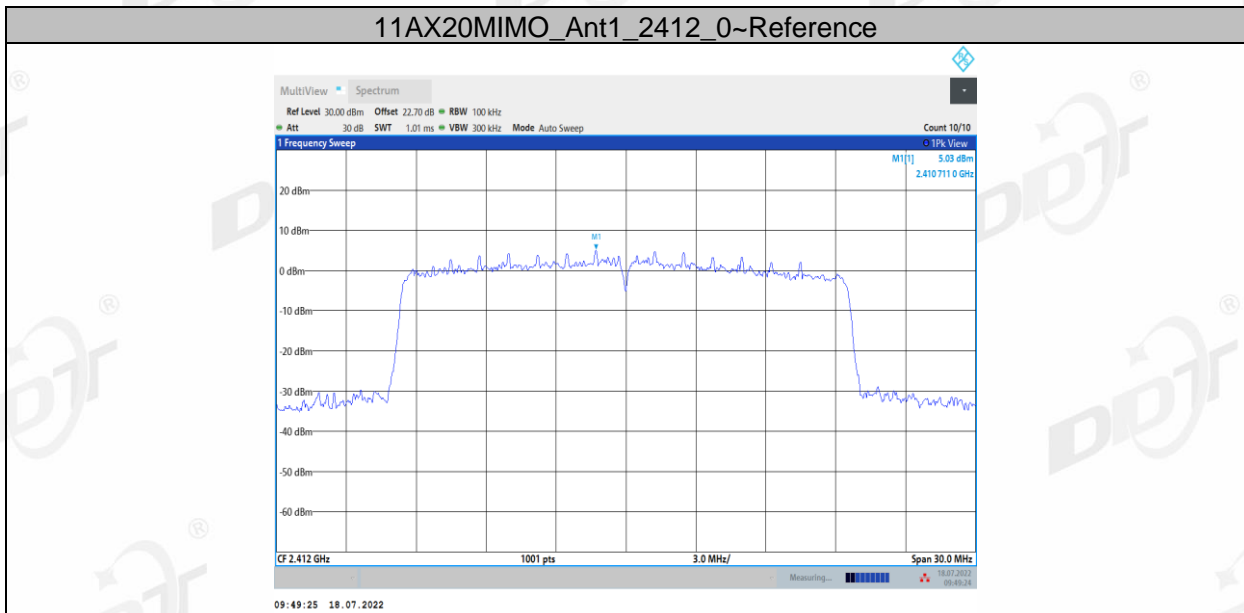
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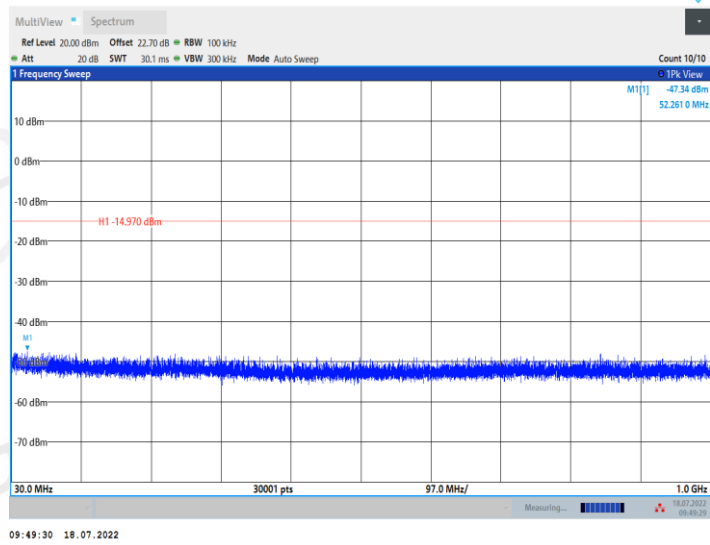
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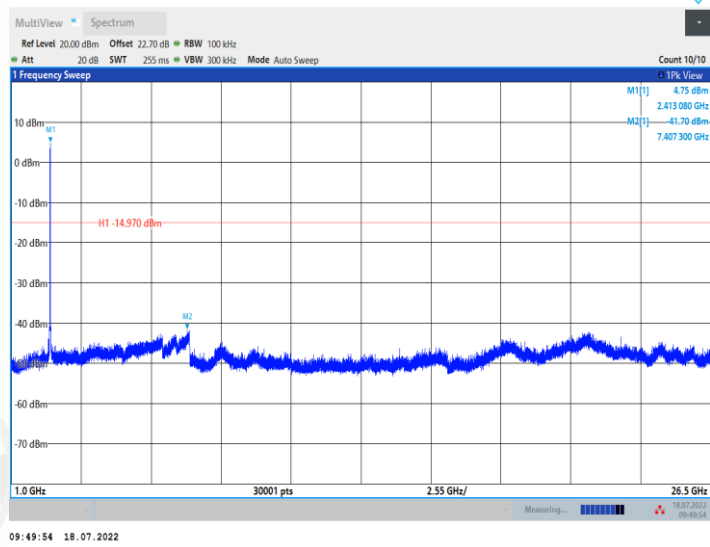
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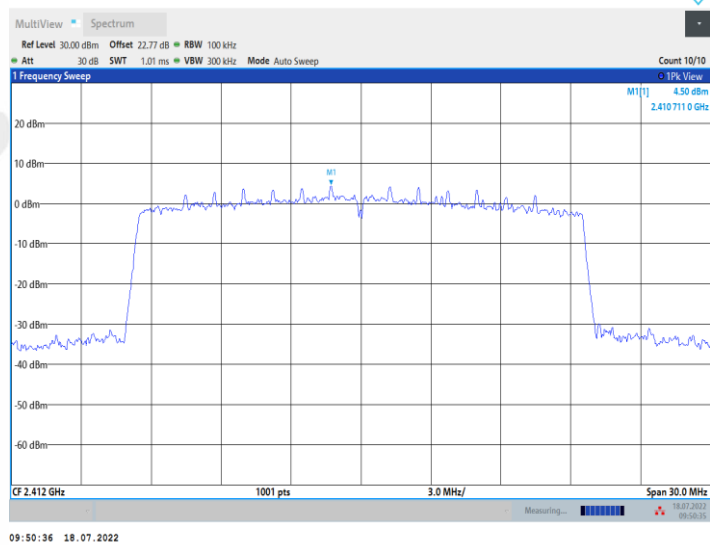
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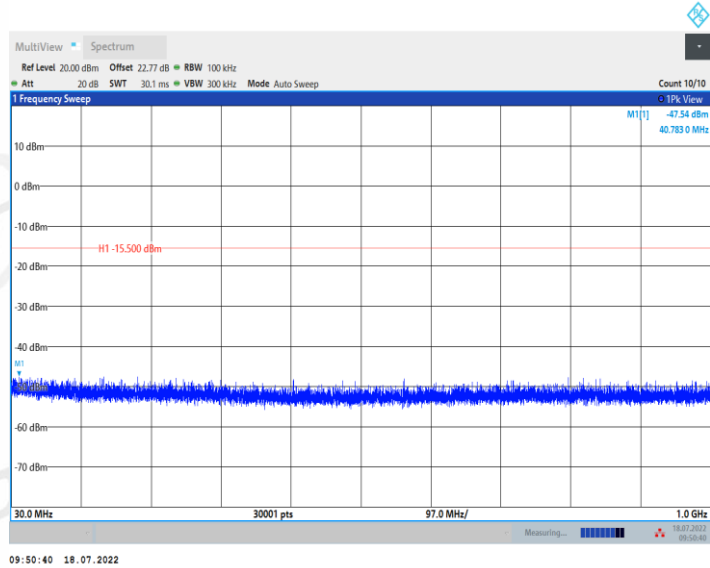
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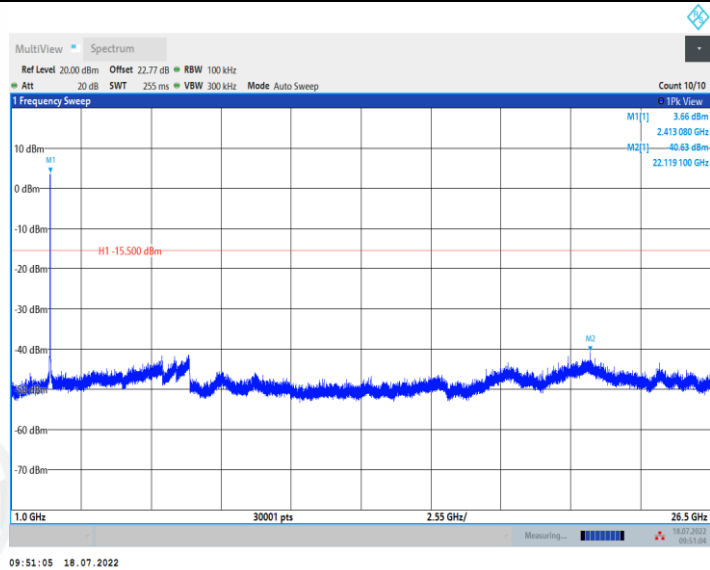
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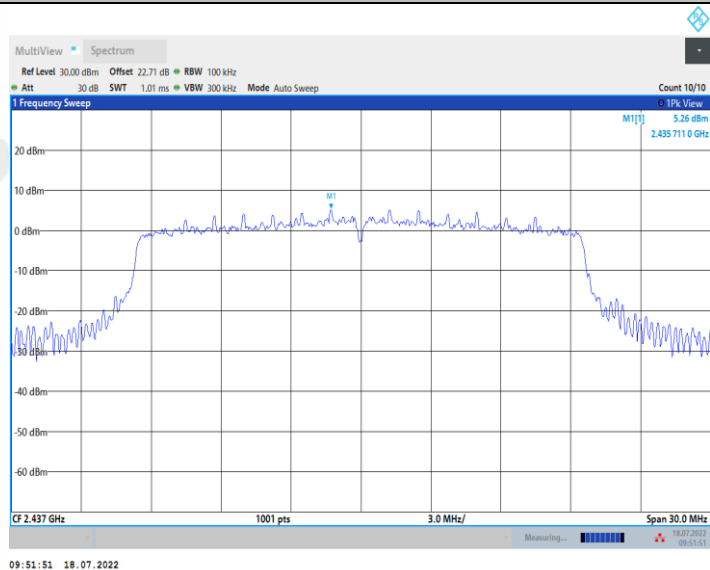
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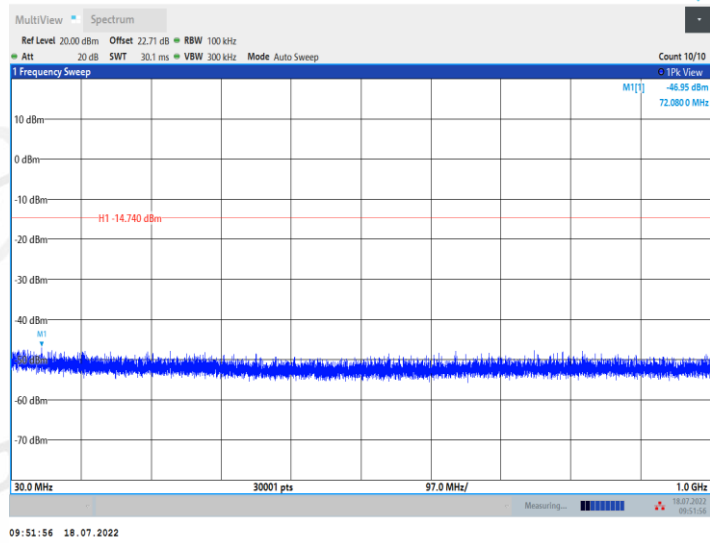
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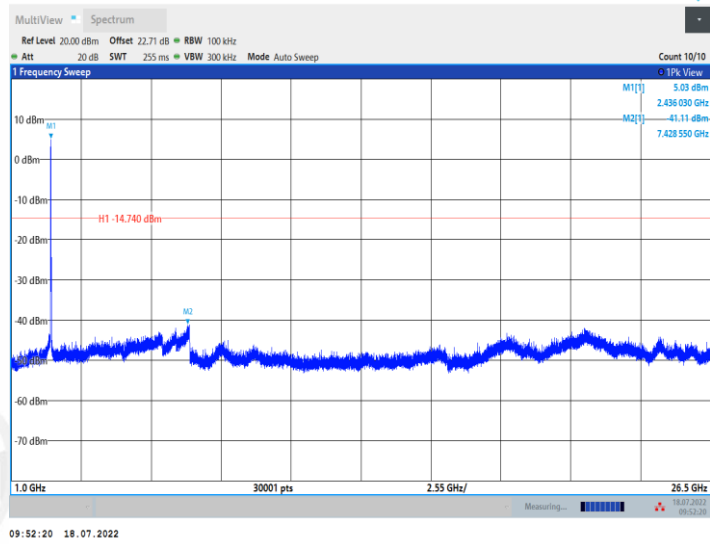
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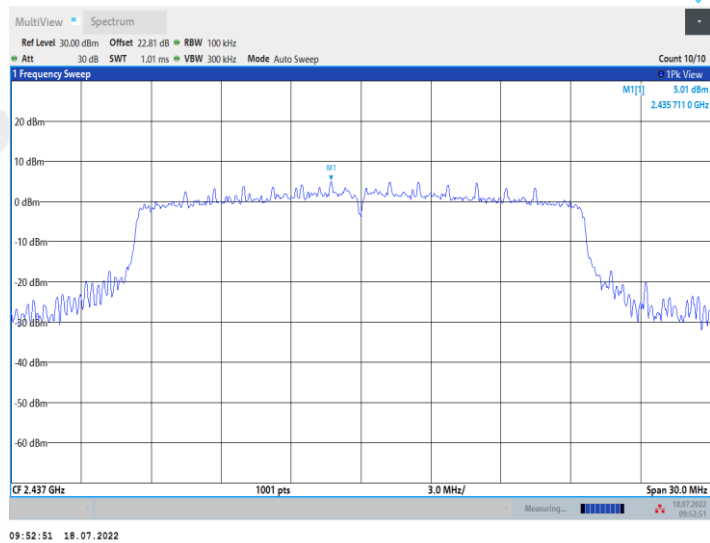
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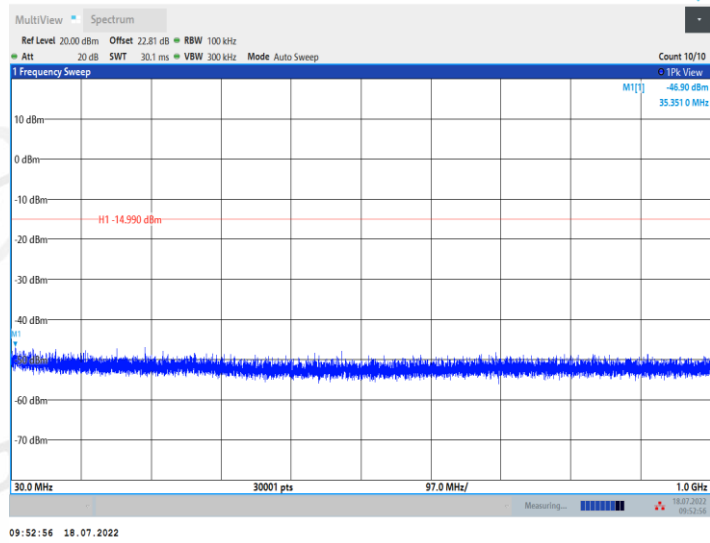
11AX20MIMO_Ant1_2437_1000~26500



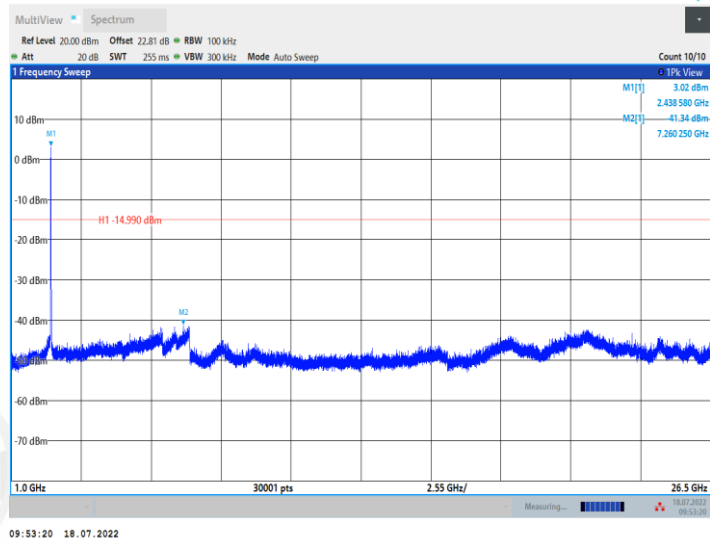
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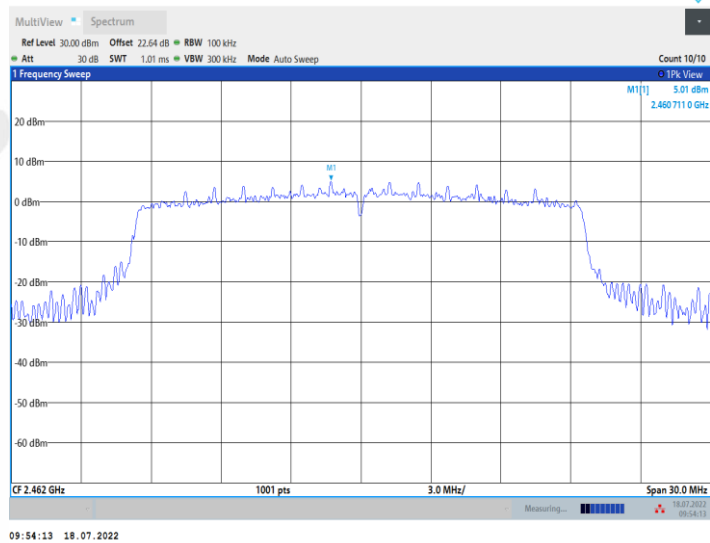
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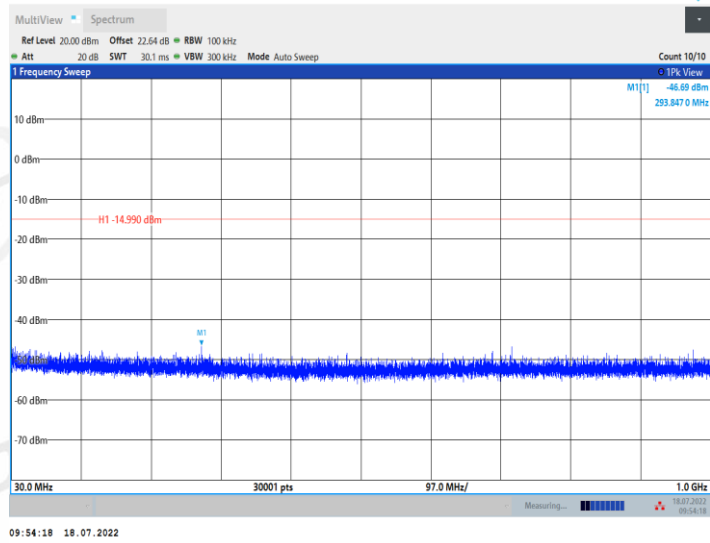
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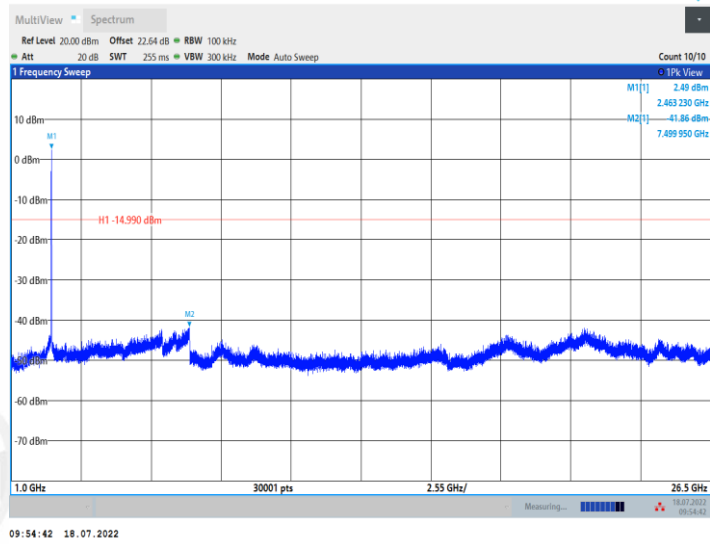
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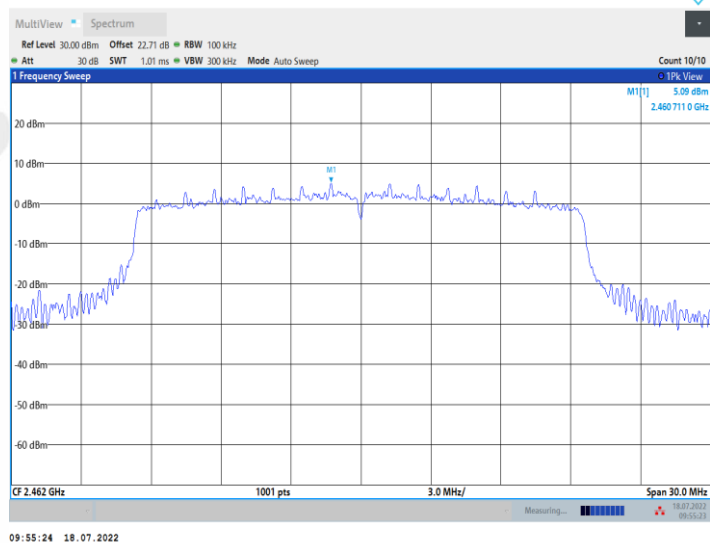
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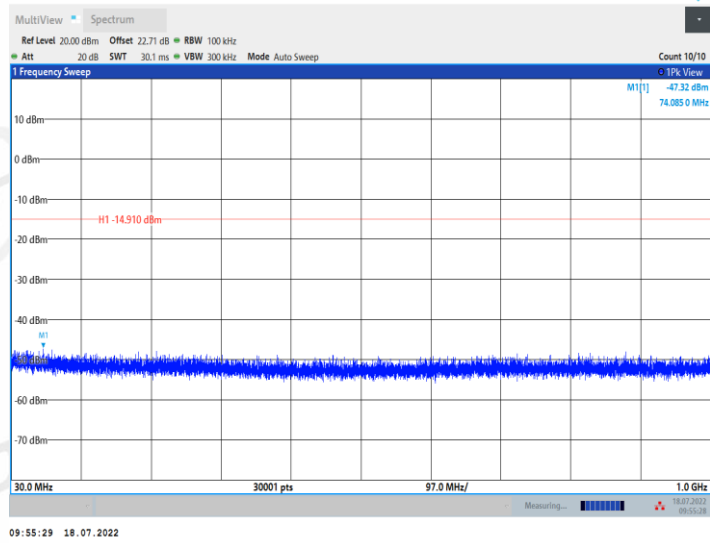
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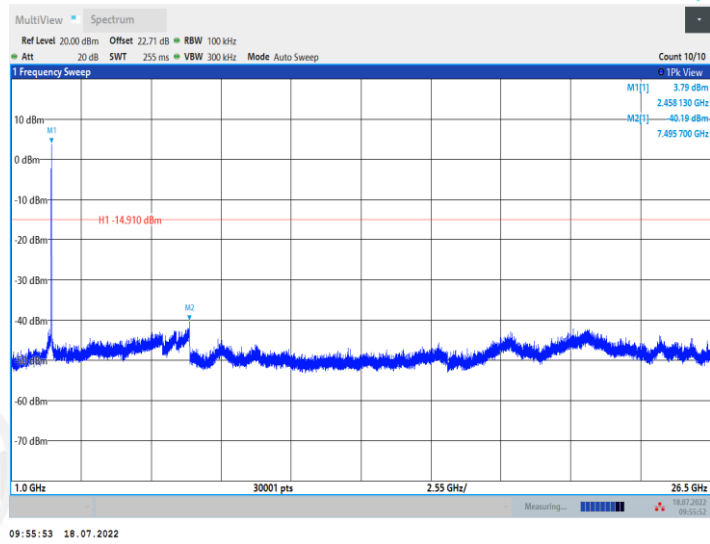
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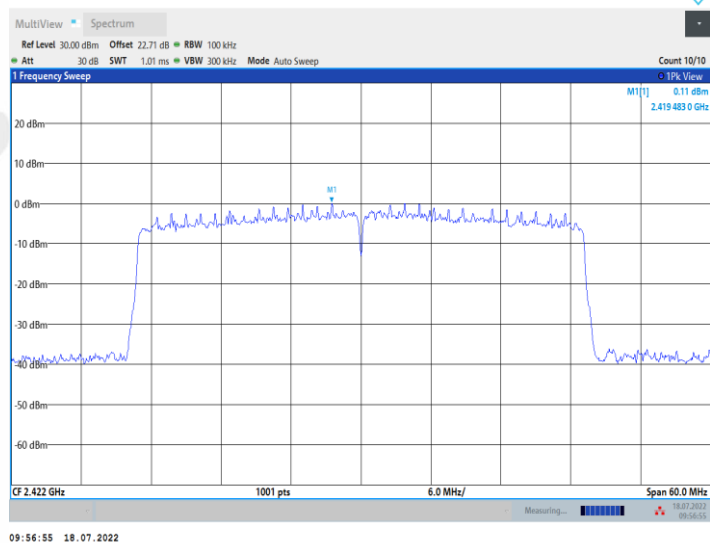
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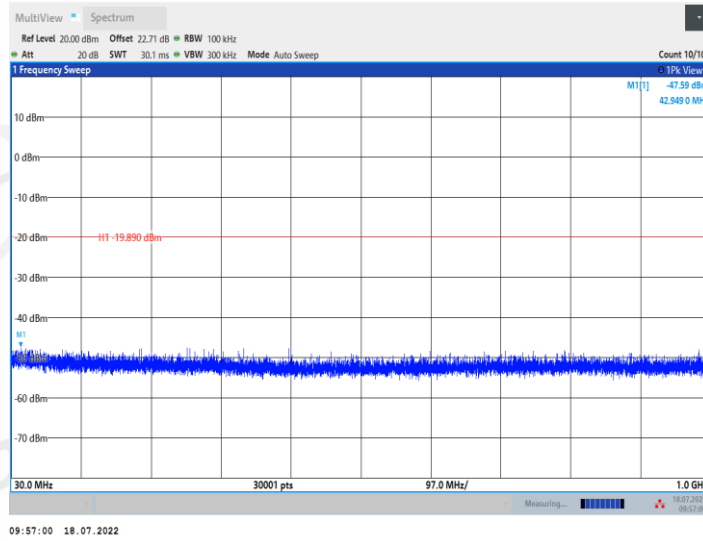
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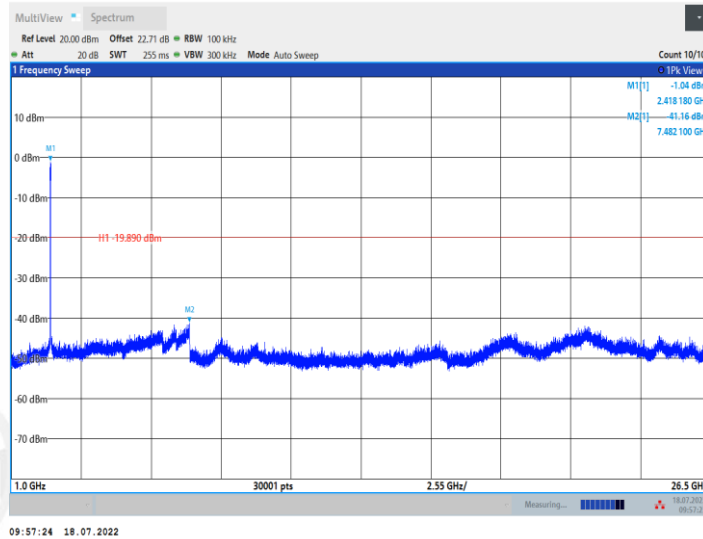
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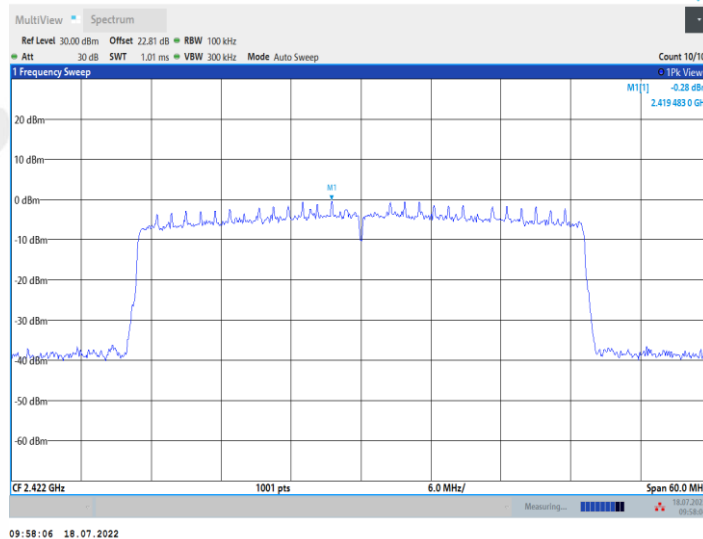
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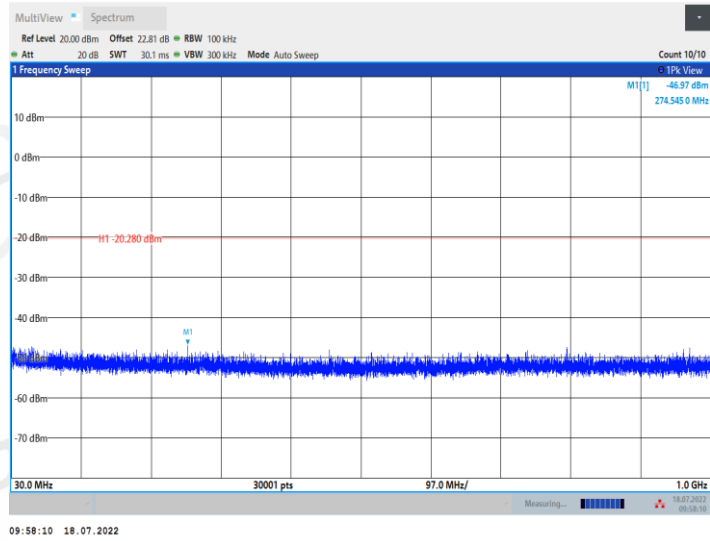
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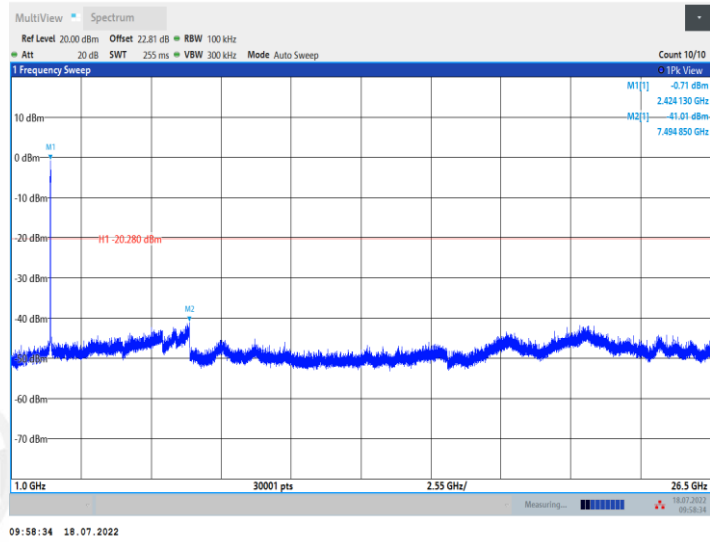
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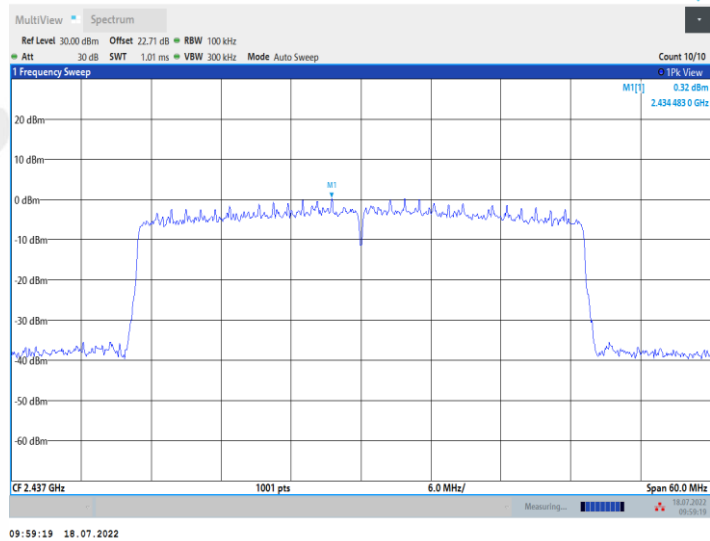
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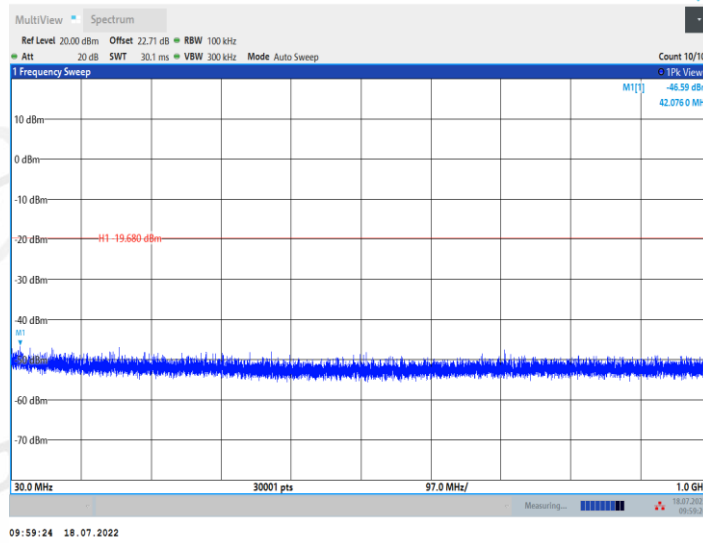
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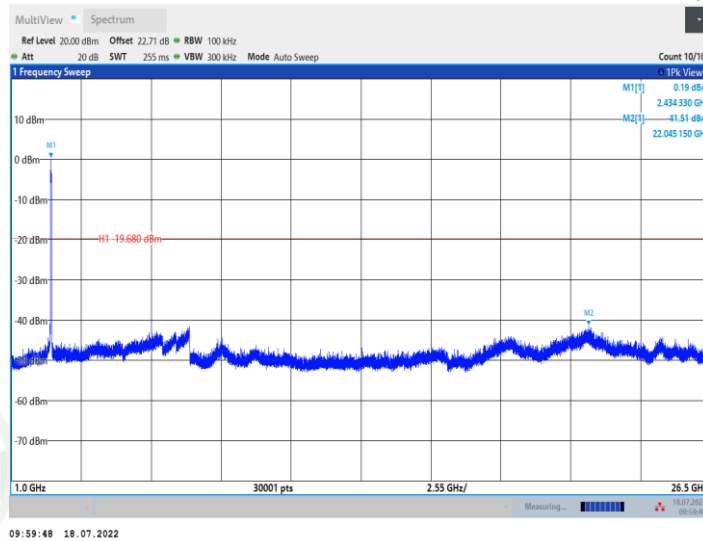
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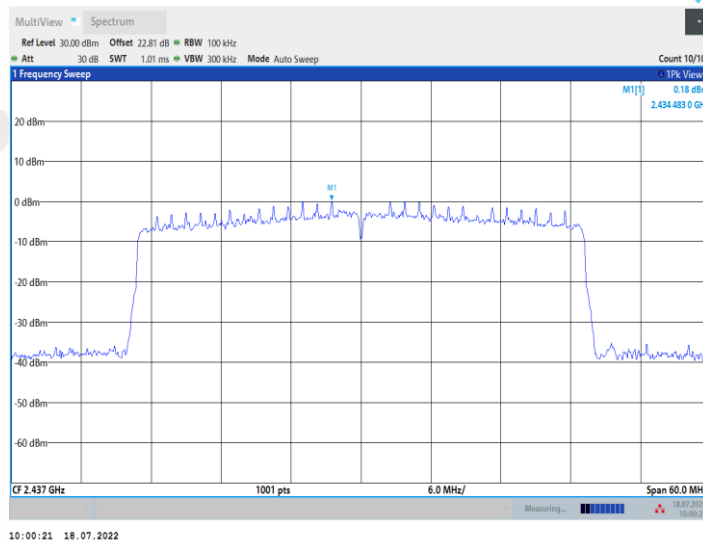
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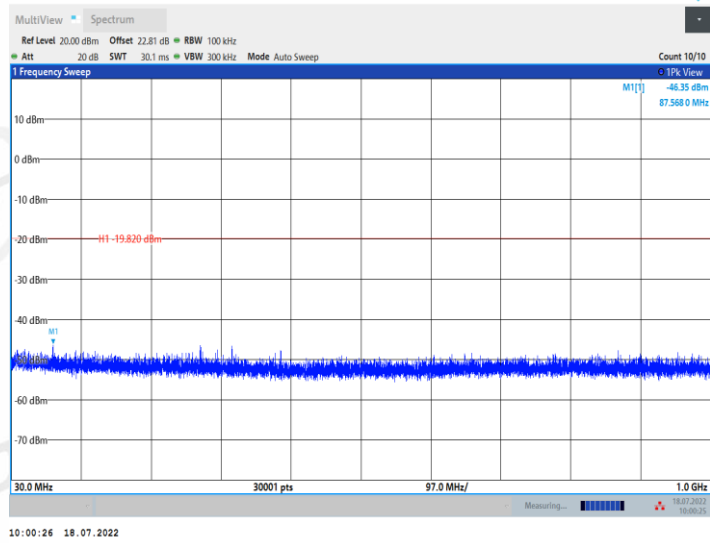
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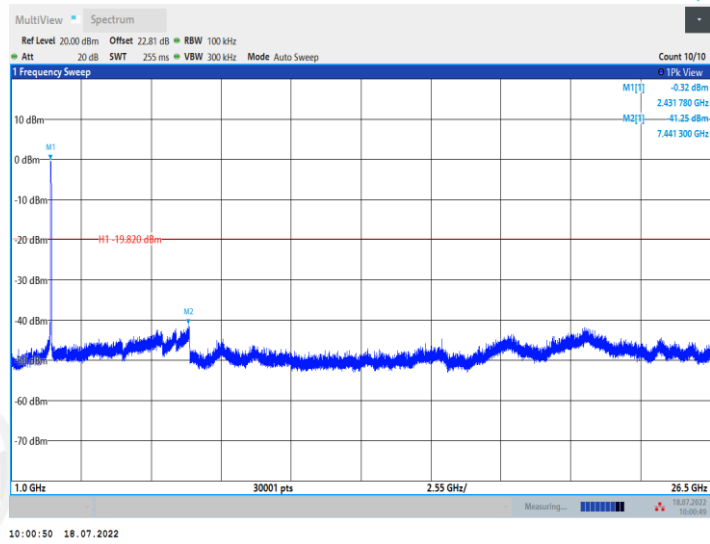
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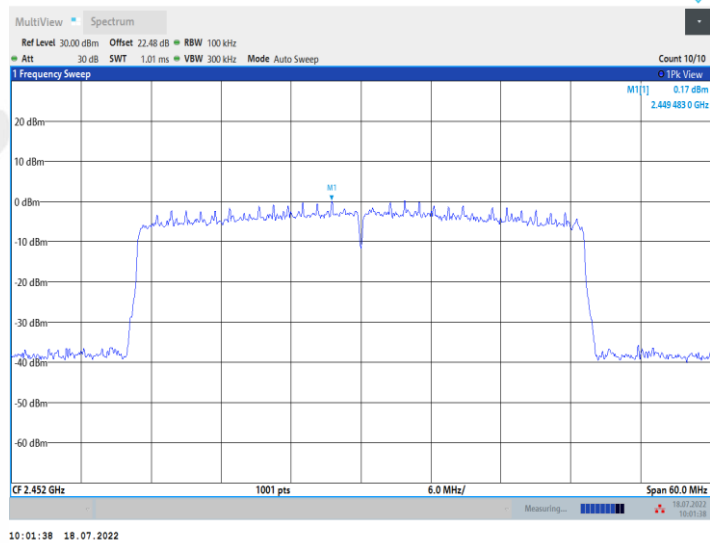
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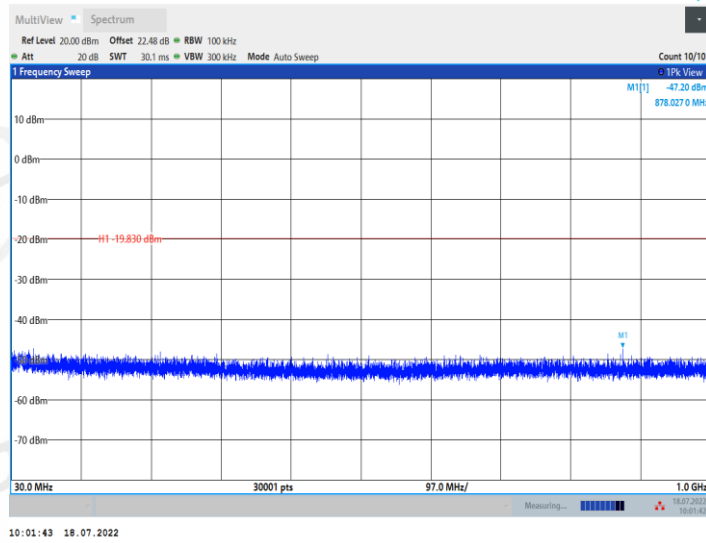
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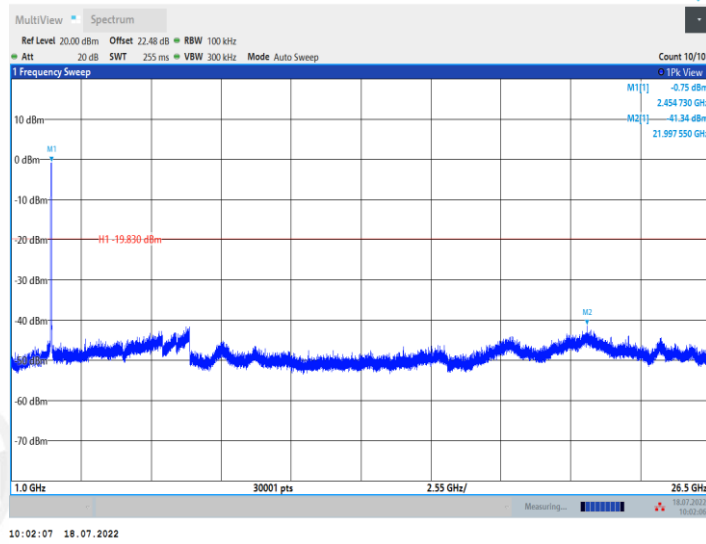
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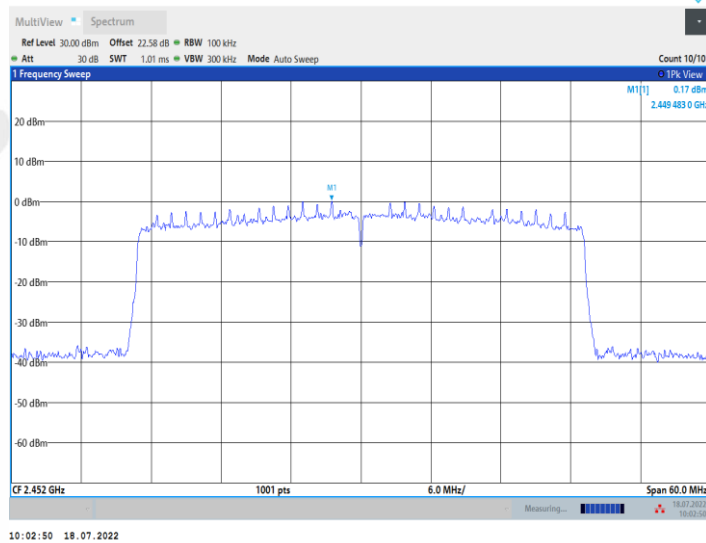
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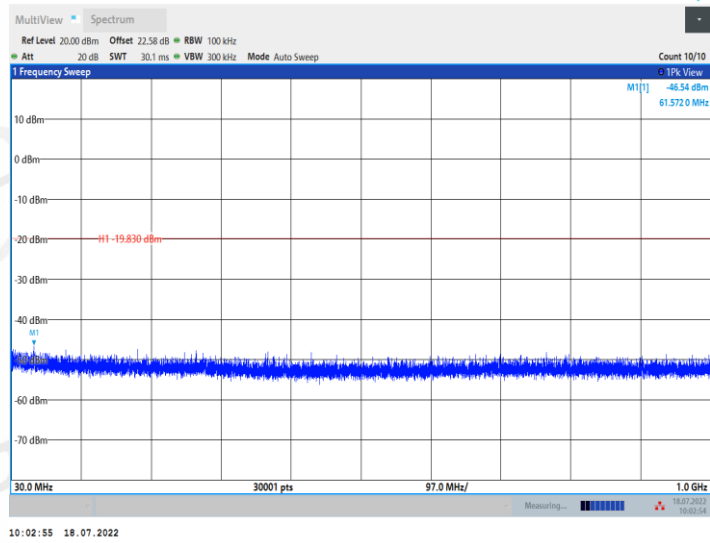
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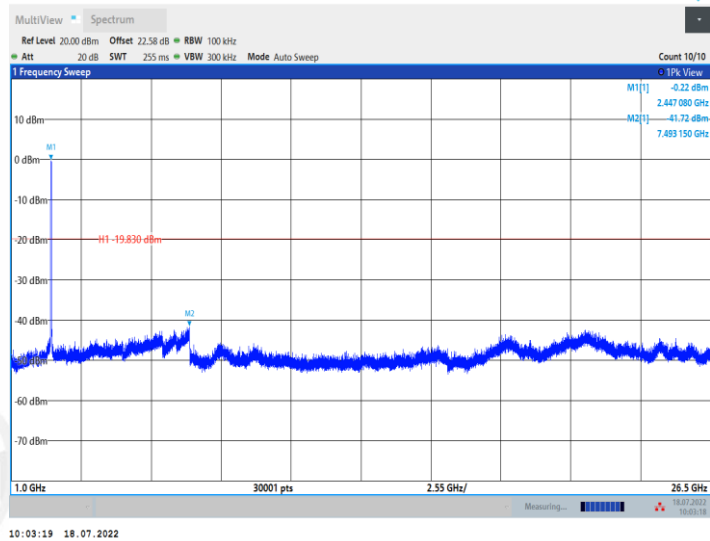
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11AX40MIMO_Ant2_2452_30~1000

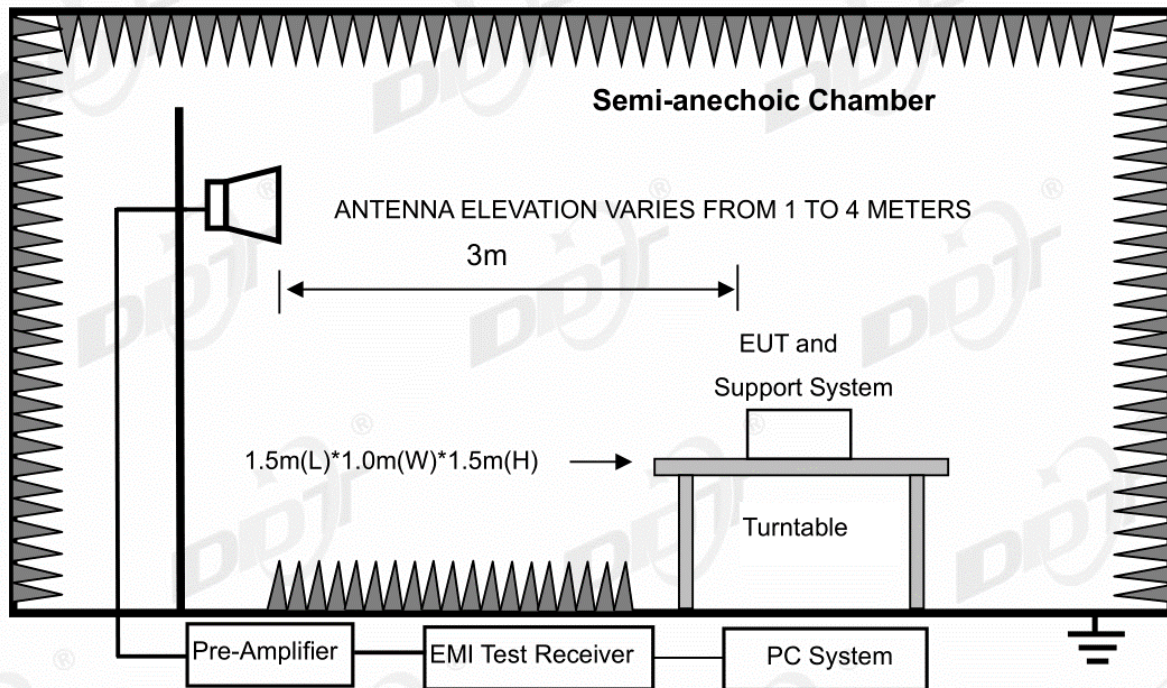


11AX40MIMO_Ant2_2452_1000~26500



10. Radiated Band Edge Compliance

10.1. Block diagram of test setup



10.2. Limit

All restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400 MHz to 2483.5 MHz shall be at least 20dB below the fundamental emissions or comply with RSS-Gen Issue 3 clause 7.2.5 (Same as FCC 15.209) limits.

10.3. Test procedure

Same with clause 8.3 except change investigated frequency range from 2310 MHz to 2430 MHz and 2445 MHz to 2500 MHz, 2310 MHz to 2445 MHz and 2430 MHz to 2500 MHz.

Remark: For 802.11ax, according exploratory explorer test, when the RU SIZE is larger, the Radiated Band Edge is worse, so the SU mode is shown in report.

10.4. Test result

Pass. (See below detailed test result)

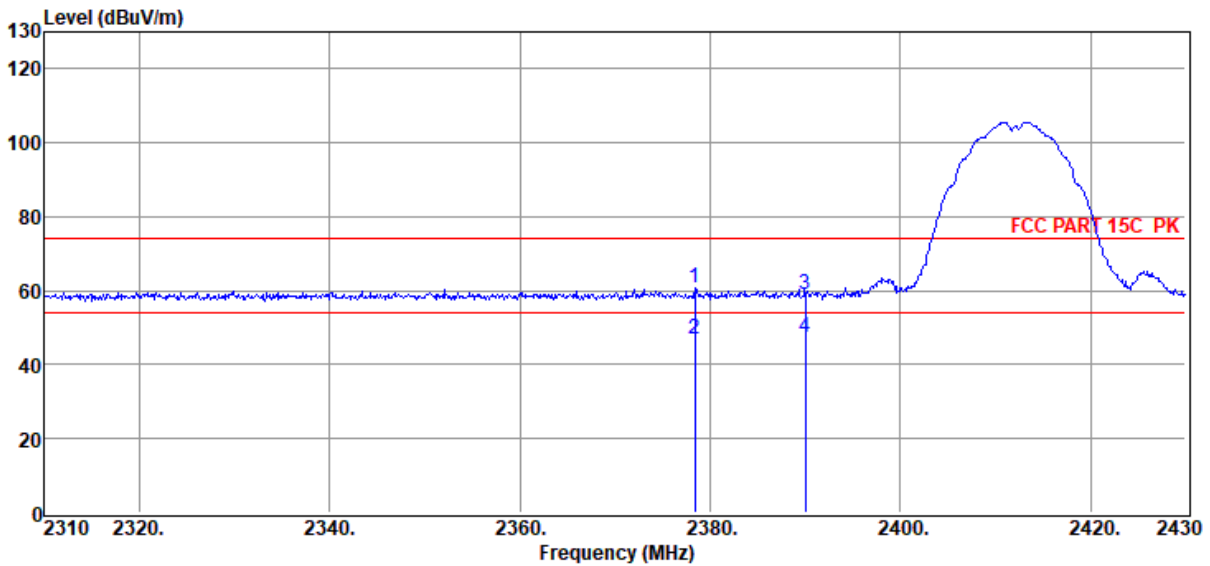
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-27
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11B ANT1 2412

Tested By : James Gan
Model Number : BAR 1300X
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6

Data: 1



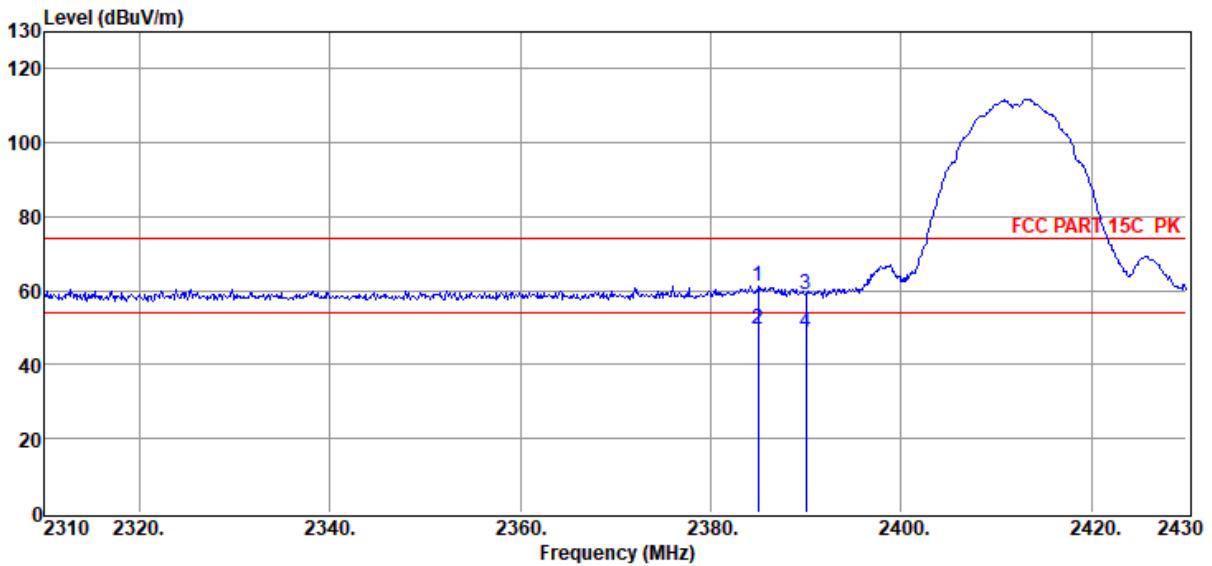
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2378.40	50.70	27.38	39.59	1.71	0.72	60.92	74.00	-13.08	Peak	HORIZONTAL
2	2378.40	36.64	27.38	39.59	1.71	0.72	46.86	54.00	-7.14	Average	HORIZONTAL
3	2390.04	48.53	27.40	39.60	1.71	0.72	58.76	74.00	-15.24	Peak	HORIZONTAL
4	2390.04	36.93	27.40	39.60	1.71	0.72	47.16	54.00	-6.84	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11B ANT1 2412

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2385.00	51.02	27.39	39.59	1.71	0.72	61.25	74.00	-12.75	Peak	VERTICAL
2	2385.00	39.24	27.39	39.59	1.71	0.72	49.47	54.00	-4.53	Average	VERTICAL
3	2390.04	48.93	27.40	39.60	1.71	0.72	59.16	74.00	-14.84	Peak	VERTICAL
4	2390.04	38.54	27.40	39.60	1.71	0.72	48.77	54.00	-5.23	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

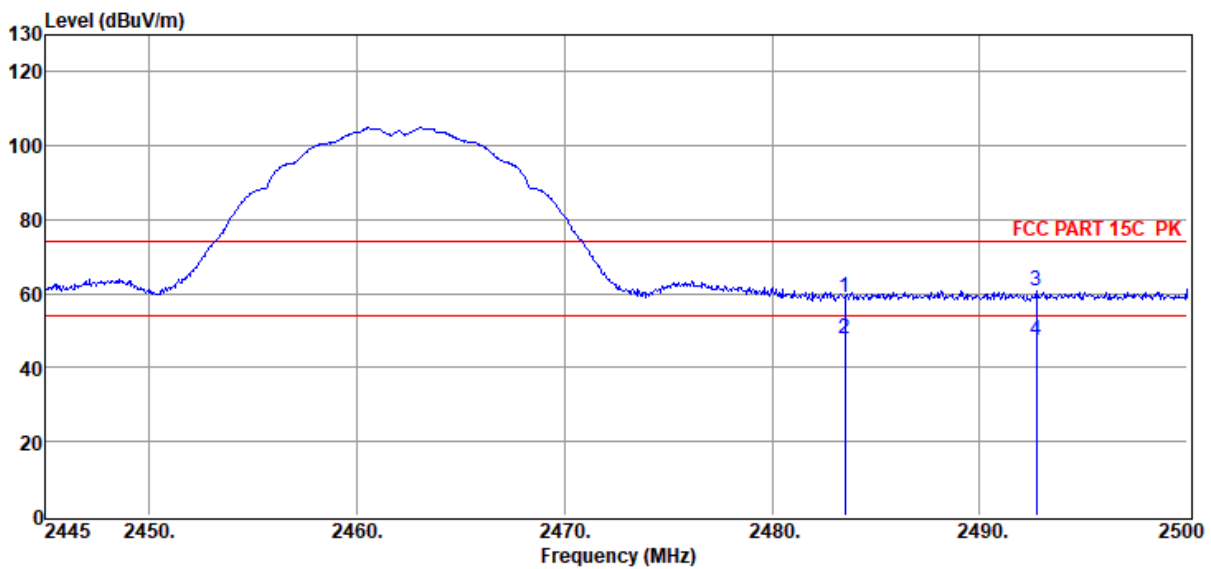
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-27
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11B ANT1 2462

Tested By : James Gan
Model Number : BAR 1300X
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6

Data: 3



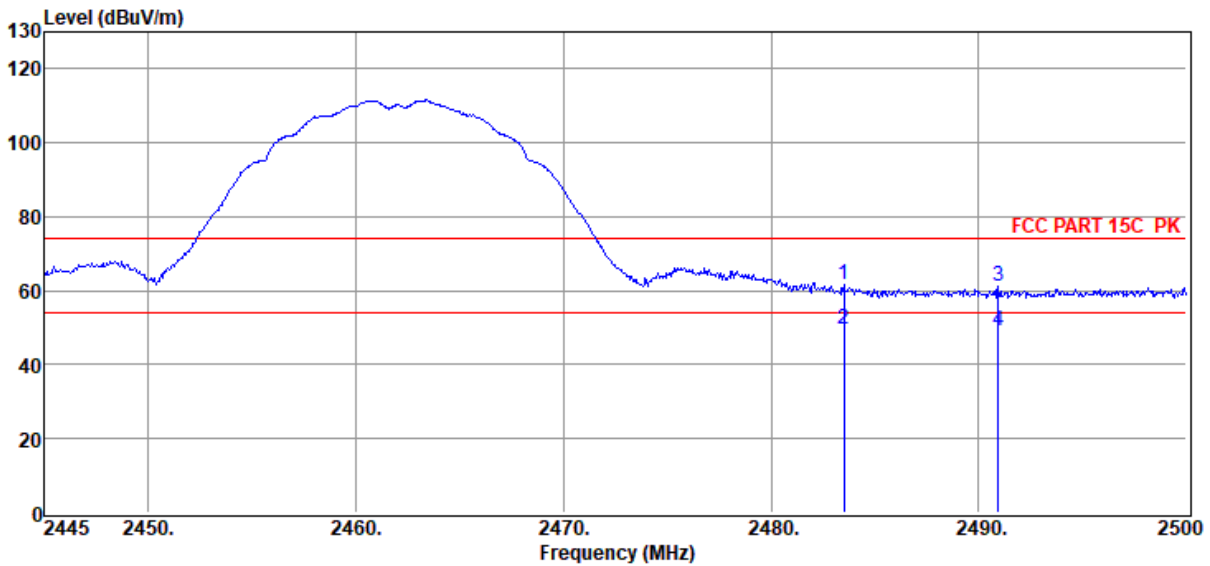
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	48.73	27.57	39.64	1.74	0.73	59.13	74.00	-14.87	Peak	HORIZONTAL
2	2483.50	37.44	27.57	39.64	1.74	0.73	47.84	54.00	-6.16	Average	HORIZONTAL
3	2492.74	50.36	27.59	39.65	1.74	0.73	60.77	74.00	-13.23	Peak	HORIZONTAL
4	2492.74	37.02	27.59	39.65	1.74	0.73	47.43	54.00	-6.57	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11B ANT1 2462

Data: 4



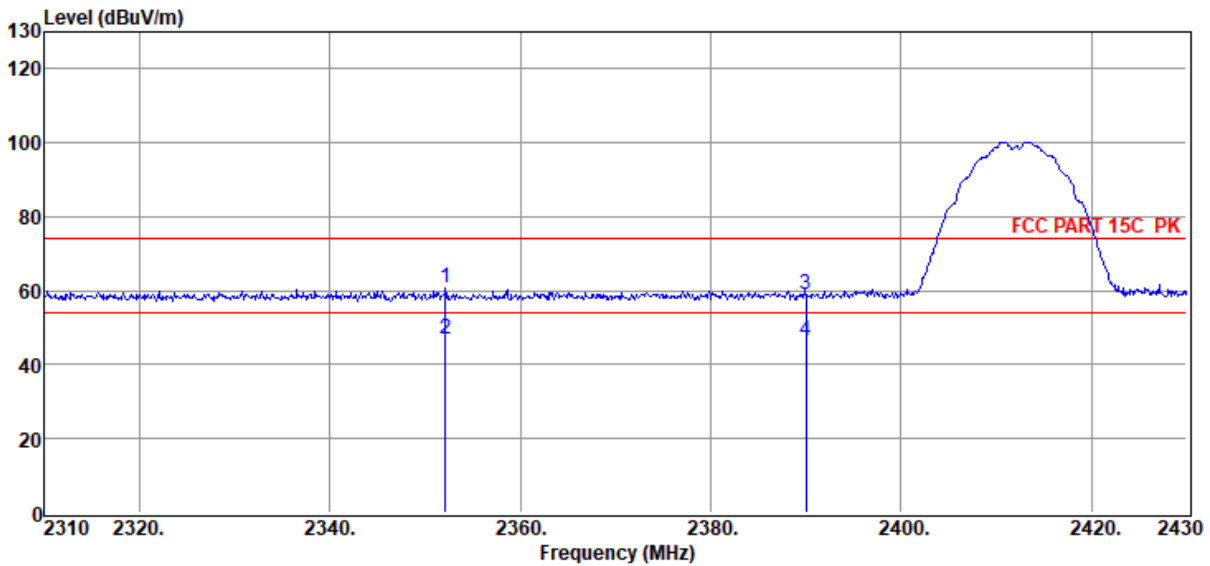
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	51.37	27.57	39.64	1.74	0.73	61.77	74.00	-12.23	Peak	VERTICAL
2	2483.50	39.11	27.57	39.64	1.74	0.73	49.51	54.00	-4.49	Average	VERTICAL
3	2490.93	50.61	27.58	39.65	1.74	0.73	61.01	74.00	-12.99	Peak	VERTICAL
4	2490.93	38.75	27.58	39.65	1.74	0.73	49.15	54.00	-4.85	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11B ANT2 2412

Data: 5



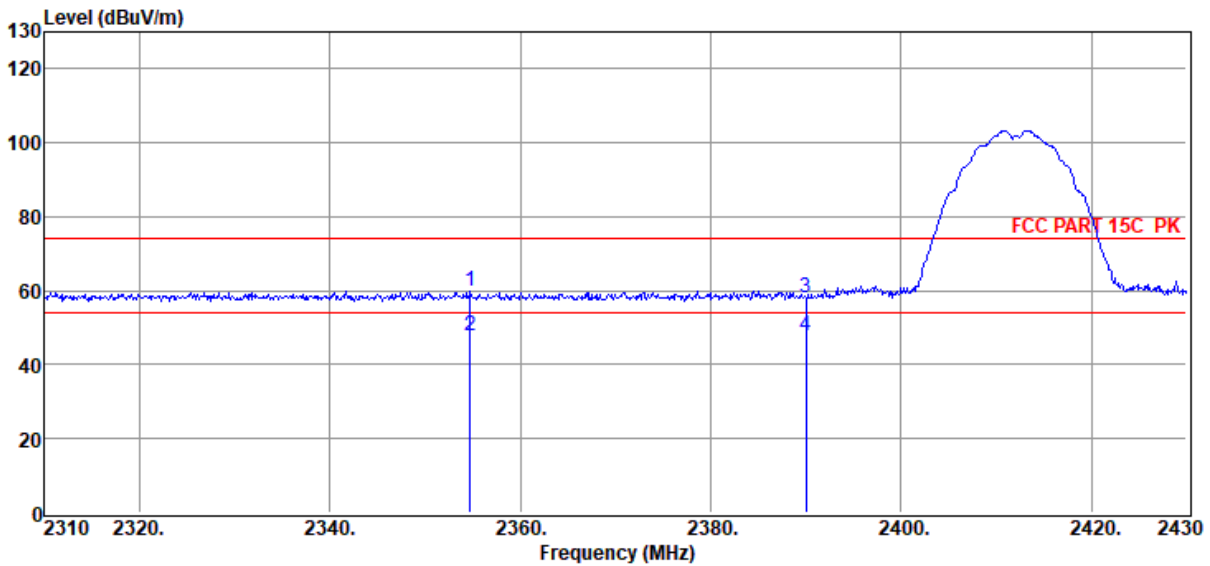
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2352.12	50.38	27.33	39.58	1.70	0.72	60.55	74.00	-13.45	Peak	HORIZONTAL
2	2352.12	36.73	27.33	39.58	1.70	0.72	46.90	54.00	-7.10	Average	HORIZONTAL
3	2390.04	48.74	27.40	39.60	1.71	0.72	58.97	74.00	-15.03	Peak	HORIZONTAL
4	2390.04	36.42	27.40	39.60	1.71	0.72	46.65	54.00	-7.35	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11B ANT2 2412

Data: 6



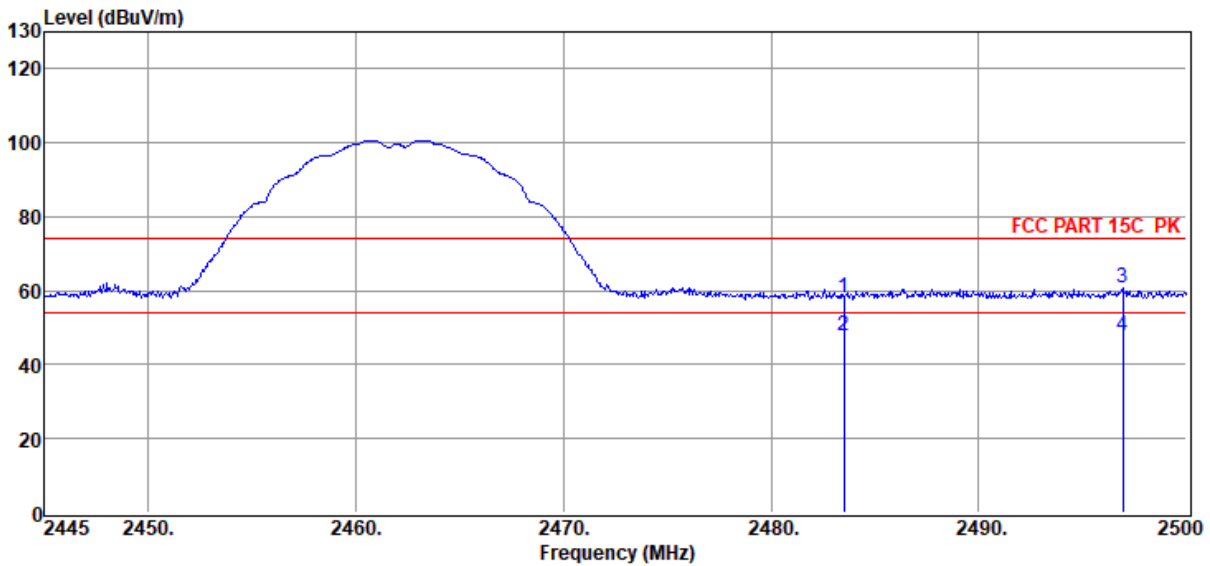
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2354.76	49.69	27.34	39.58	1.70	0.72	59.87	74.00	-14.13	Peak	VERTICAL
2	2354.76	37.68	27.34	39.58	1.70	0.72	47.86	54.00	-6.14	Average	VERTICAL
3	2390.04	48.04	27.40	39.60	1.71	0.72	58.27	74.00	-15.73	Peak	VERTICAL
4	2390.04	37.42	27.40	39.60	1.71	0.72	47.65	54.00	-6.35	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-27
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11B ANT2 2462
Tested By : James Gan
Model Number : BAR 1300X
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL
 D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6

Data: 7



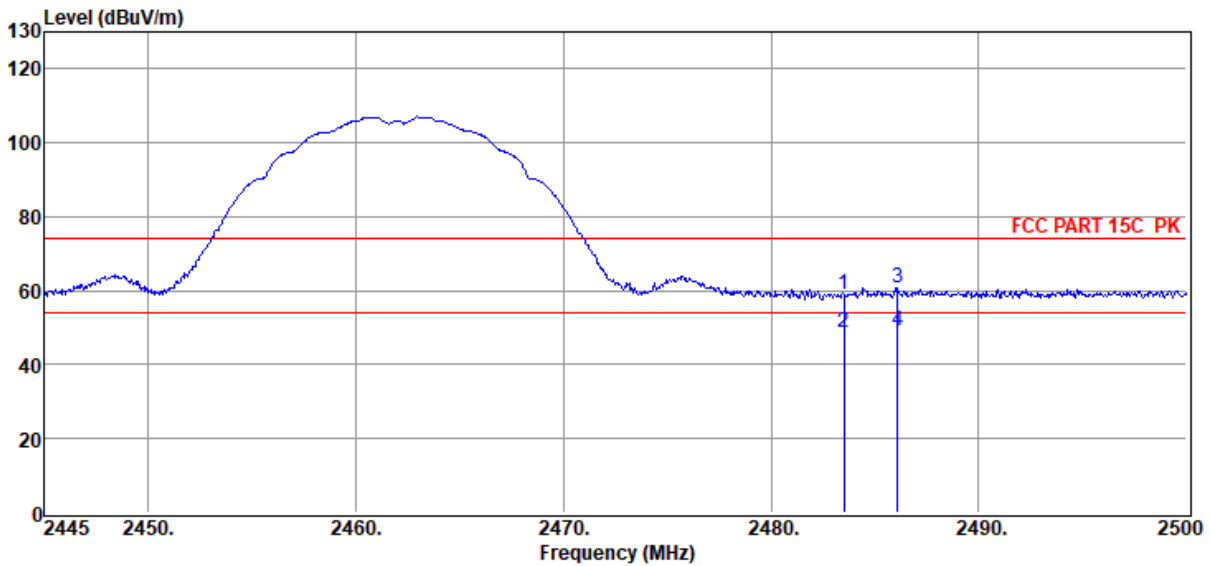
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	47.80	27.57	39.64	1.74	0.73	58.20	74.00	-15.80	Peak	HORIZONTAL
2	2483.50	37.39	27.57	39.64	1.74	0.73	47.79	54.00	-6.21	Average	HORIZONTAL
3	2496.92	50.36	27.59	39.65	1.74	0.73	60.77	74.00	-13.23	Peak	HORIZONTAL
4	2496.92	37.25	27.59	39.65	1.74	0.73	47.66	54.00	-6.34	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11B ANT2 2462

Data: 8



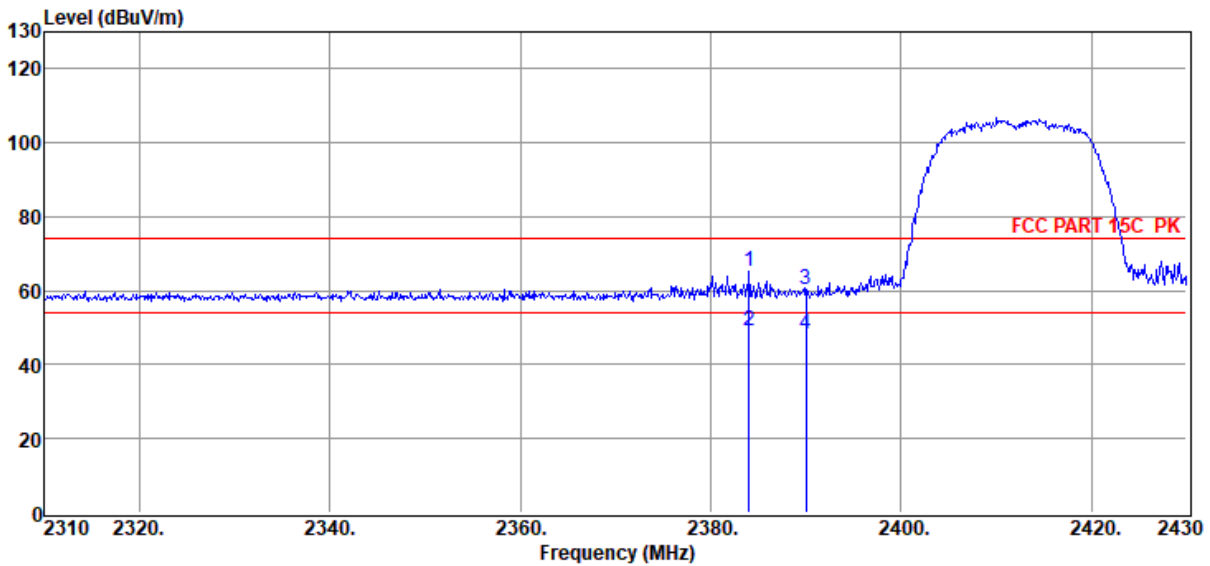
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	48.70	27.57	39.64	1.74	0.73	59.10	74.00	-14.90	Peak	VERTICAL
2	2483.50	38.21	27.57	39.64	1.74	0.73	48.61	54.00	-5.39	Average	VERTICAL
3	2486.09	50.40	27.57	39.64	1.74	0.73	60.80	74.00	-13.20	Peak	VERTICAL
4	2486.09	38.64	27.57	39.64	1.74	0.73	49.04	54.00	-4.96	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11G ANT1 2412

Data: 9



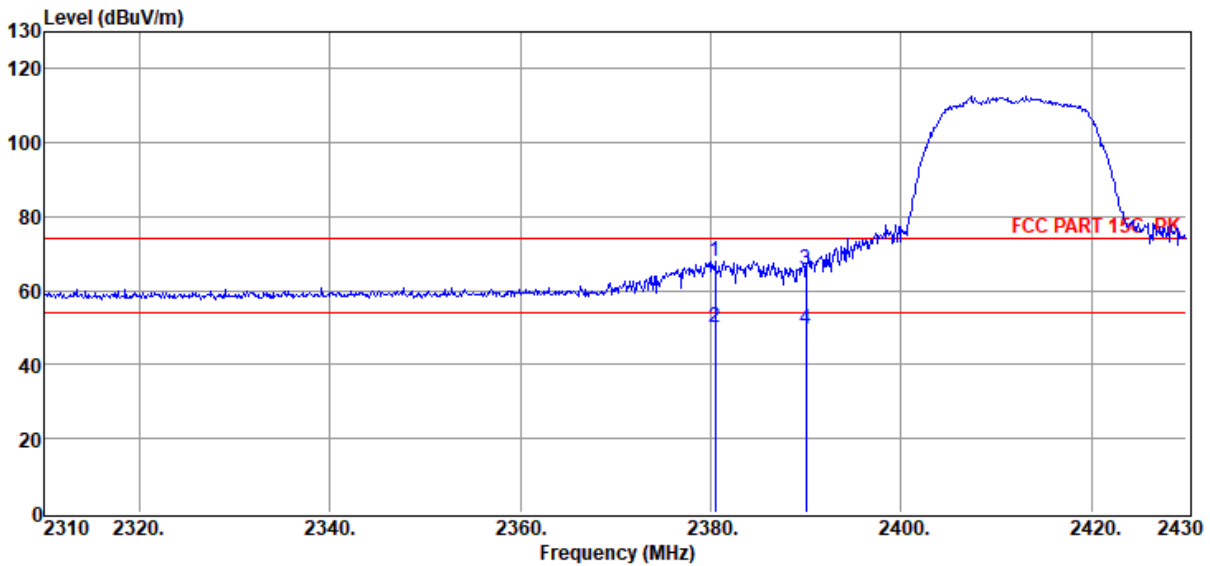
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2384.04	54.85	27.39	39.59	1.71	0.72	65.08	74.00	-8.92	Peak	HORIZONTAL
2	2384.04	38.71	27.39	39.59	1.71	0.72	48.94	54.00	-5.06	Average	HORIZONTAL
3	2390.04	50.23	27.40	39.60	1.71	0.72	60.46	74.00	-13.54	Peak	HORIZONTAL
4	2390.04	37.80	27.40	39.60	1.71	0.72	48.03	54.00	-5.97	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11G ANT1 2412

Data: 10



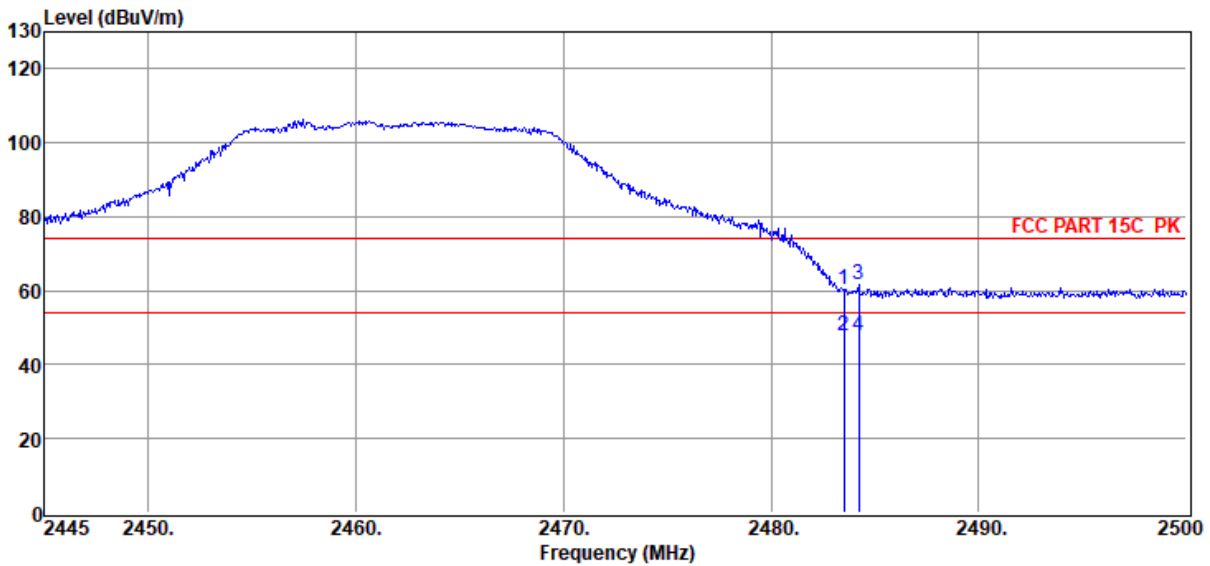
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2380.44	57.89	27.38	39.59	1.71	0.72	68.11	74.00	-5.89	Peak	VERTICAL
2	2380.44	39.66	27.38	39.59	1.71	0.72	49.88	54.00	-4.12	Average	VERTICAL
3	2390.04	55.56	27.40	39.60	1.71	0.72	65.79	74.00	-8.21	Peak	VERTICAL
4	2390.04	39.52	27.40	39.60	1.71	0.72	49.75	54.00	-4.25	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11G ANT1 2462

Data: 11



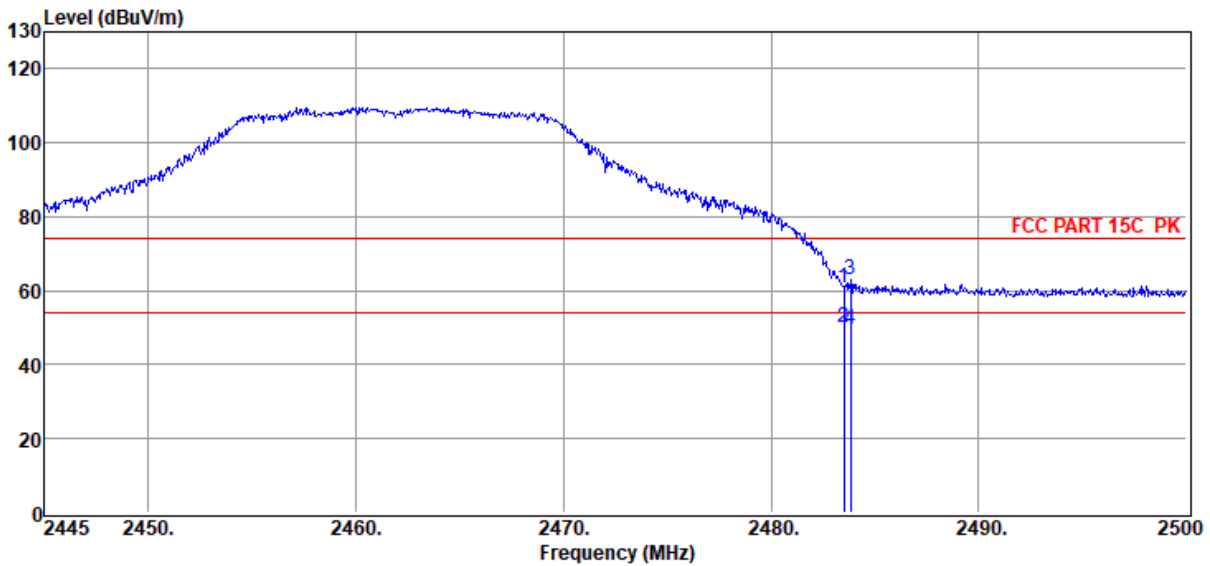
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	49.72	27.57	39.64	1.74	0.73	60.12	74.00	-13.88	Peak	HORIZONTAL
2	2483.50	37.44	27.57	39.64	1.74	0.73	47.84	54.00	-6.16	Average	HORIZONTAL
3	2484.22	51.04	27.57	39.64	1.74	0.73	61.44	74.00	-12.56	Peak	HORIZONTAL
4	2484.22	37.53	27.57	39.64	1.74	0.73	47.93	54.00	-6.07	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11G ANT1 2462

Data: 12



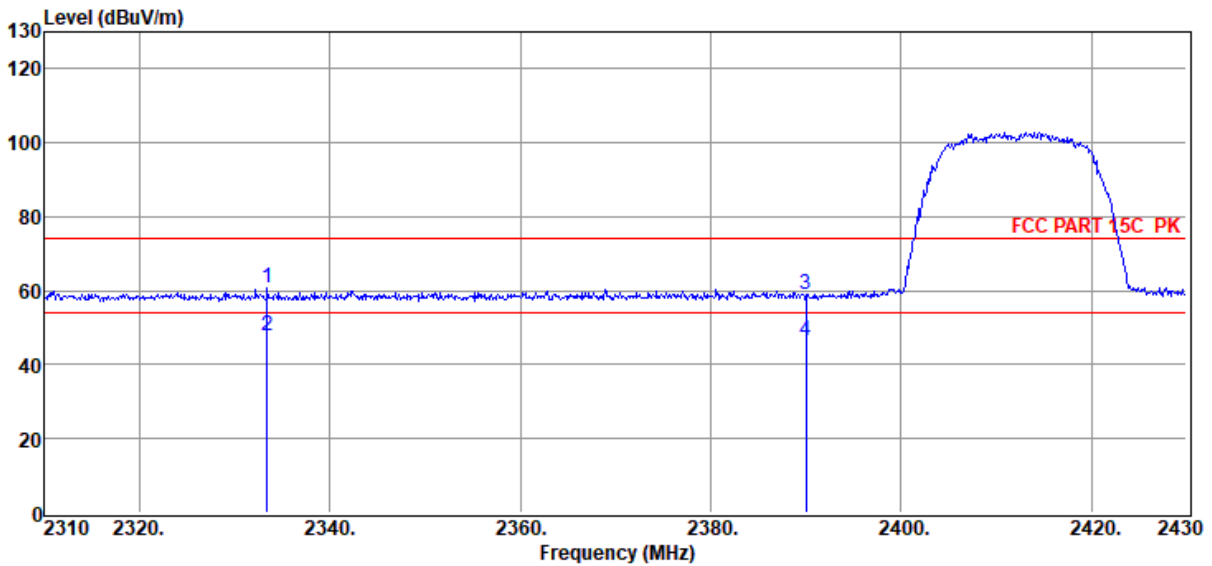
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	50.58	27.57	39.64	1.74	0.73	60.98	74.00	-13.02	Peak	VERTICAL
2	2483.50	39.42	27.57	39.64	1.74	0.73	49.82	54.00	-4.18	Average	VERTICAL
3	2483.83	52.50	27.57	39.64	1.74	0.73	62.90	74.00	-11.10	Peak	VERTICAL
4	2483.83	39.36	27.57	39.64	1.74	0.73	49.76	54.00	-4.24	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-27
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11G ANT2 2412
Tested By : James Gan
Model Number : BAR 1300X
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/HORIZONTAL
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Data: 13



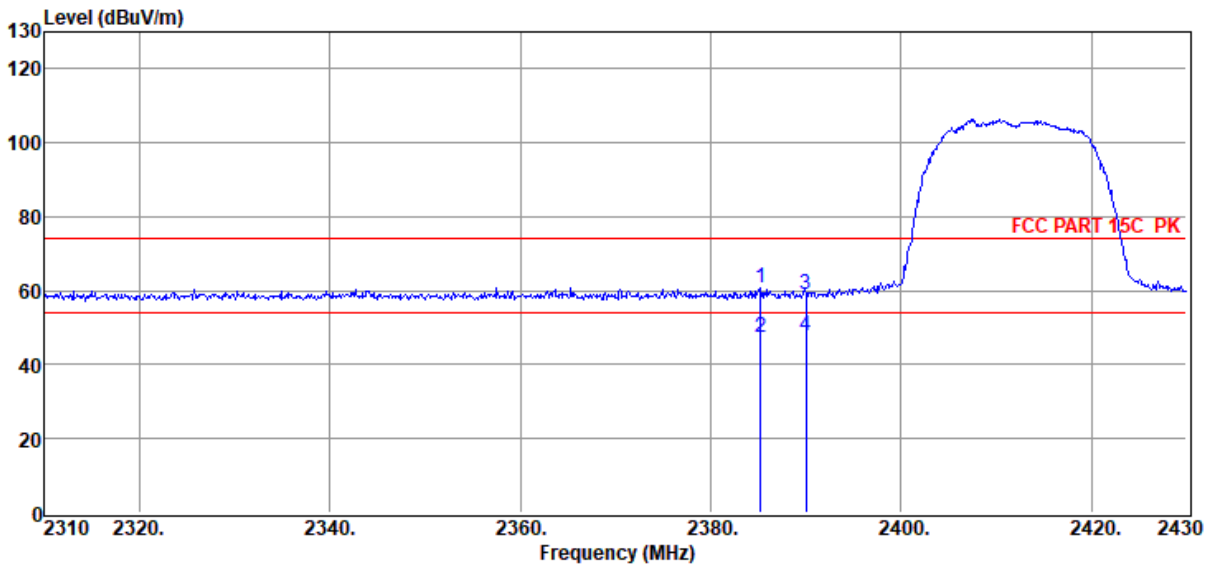
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2333.40	50.82	27.30	39.57	1.69	0.72	60.96	74.00	-13.04	Peak	HORIZONTAL
2	2333.40	37.54	27.30	39.57	1.69	0.72	47.68	54.00	-6.32	Average	HORIZONTAL
3	2390.04	48.66	27.40	39.60	1.71	0.72	58.89	74.00	-15.11	Peak	HORIZONTAL
4	2390.04	36.20	27.40	39.60	1.71	0.72	46.43	54.00	-7.57	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6
Test Date : 2022-06-27 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11G ANT2 2412

Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2385.24	50.53	27.39	39.59	1.71	0.72	60.76	74.00	-13.24	Peak	VERTICAL
2	2385.24	37.15	27.39	39.59	1.71	0.72	47.38	54.00	-6.62	Average	VERTICAL
3	2390.04	48.86	27.40	39.60	1.71	0.72	59.09	74.00	-14.91	Peak	VERTICAL
4	2390.04	37.56	27.40	39.60	1.71	0.72	47.79	54.00	-6.21	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

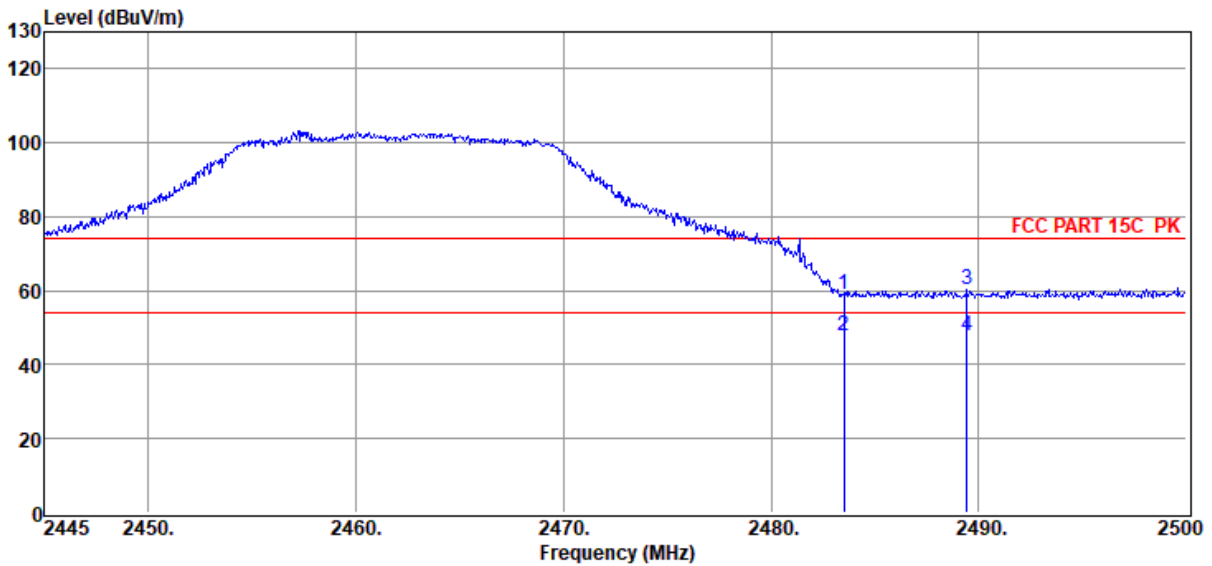
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-27
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11G ANT2 2462

Tested By : James Gan
Model Number : BAR 1300X
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 2.4G.EM6

Data: 15



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2483.50	48.53	27.57	39.64	1.74	0.73	58.93	74.00	-15.07	Peak	HORIZONTAL
2	2483.50	37.61	27.57	39.64	1.74	0.73	48.01	54.00	-5.99	Average	HORIZONTAL
3	2489.44	50.06	27.58	39.64	1.74	0.73	60.47	74.00	-13.53	Peak	HORIZONTAL
4	2489.44	37.45	27.58	39.64	1.74	0.73	47.86	54.00	-6.14	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.