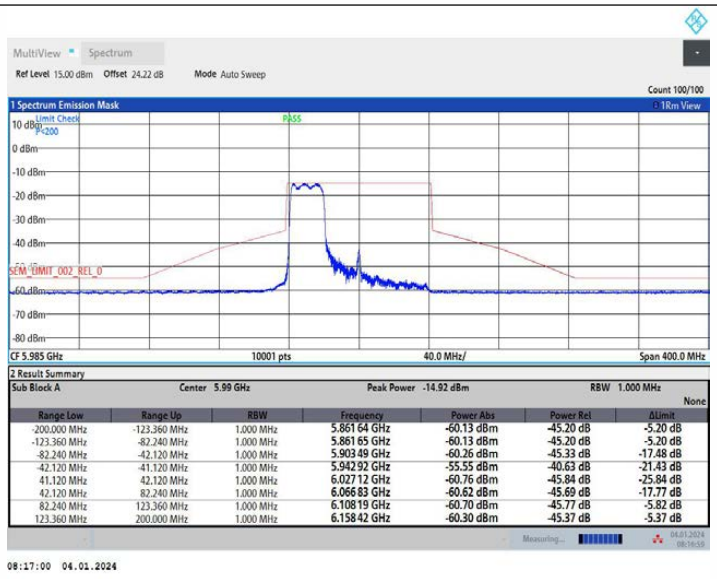
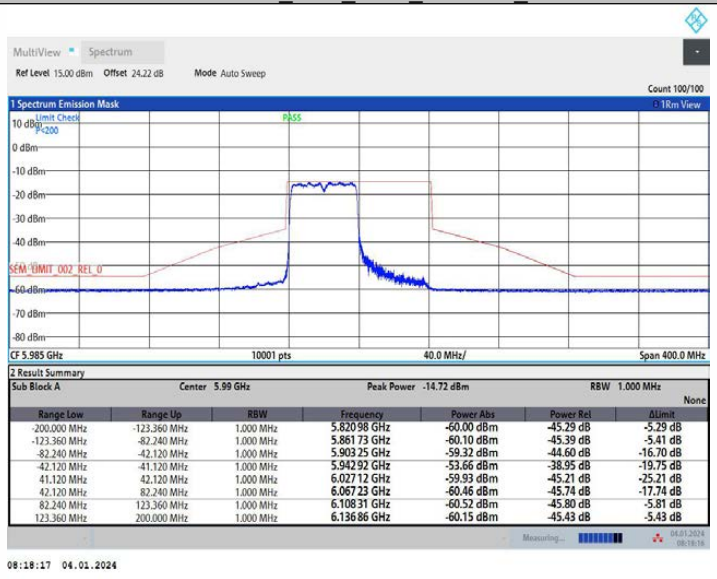


11AX80MIMO_Ant2_5985_484Tone_RU65



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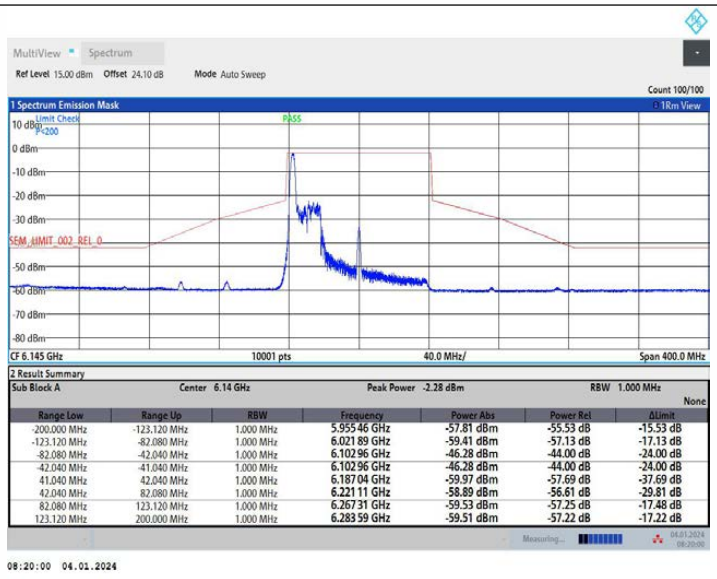

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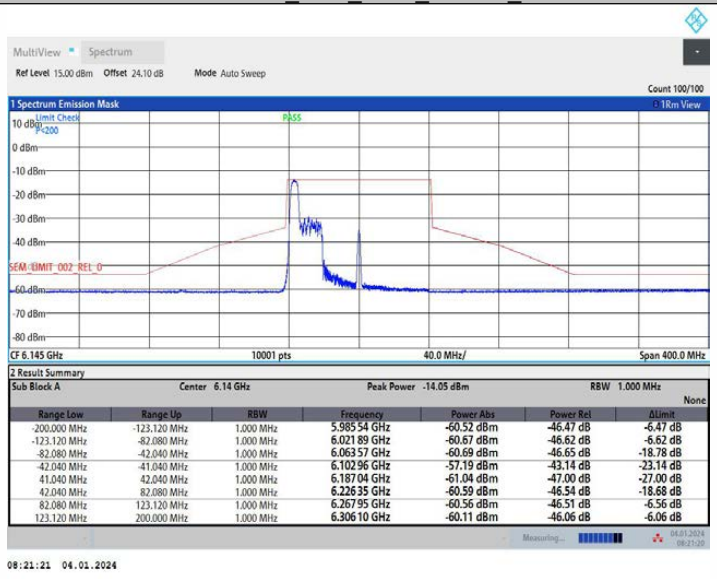

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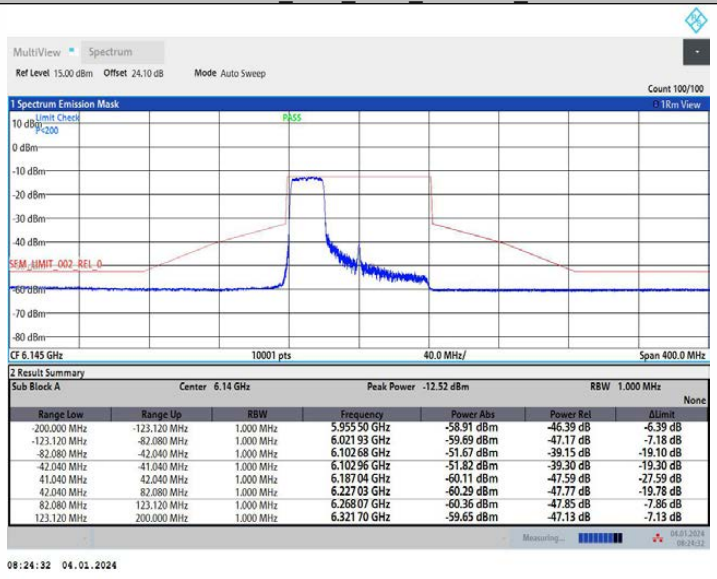
11AX80MIMO_Ant1_6145_242Tone_RU61



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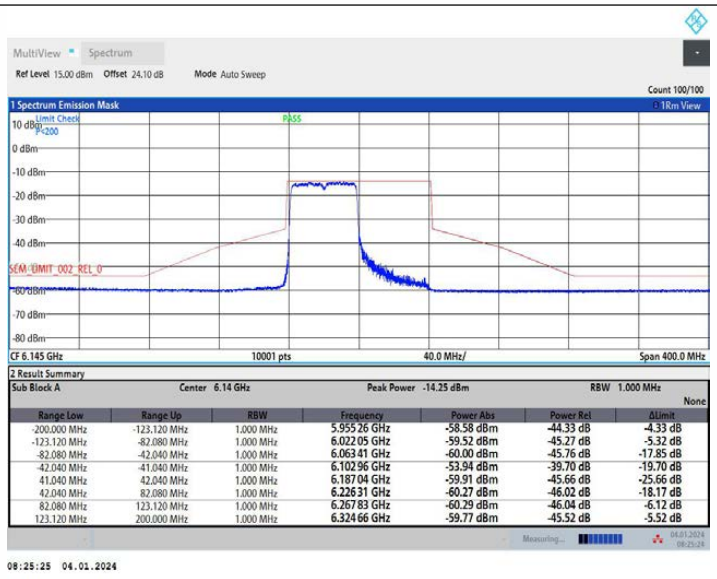

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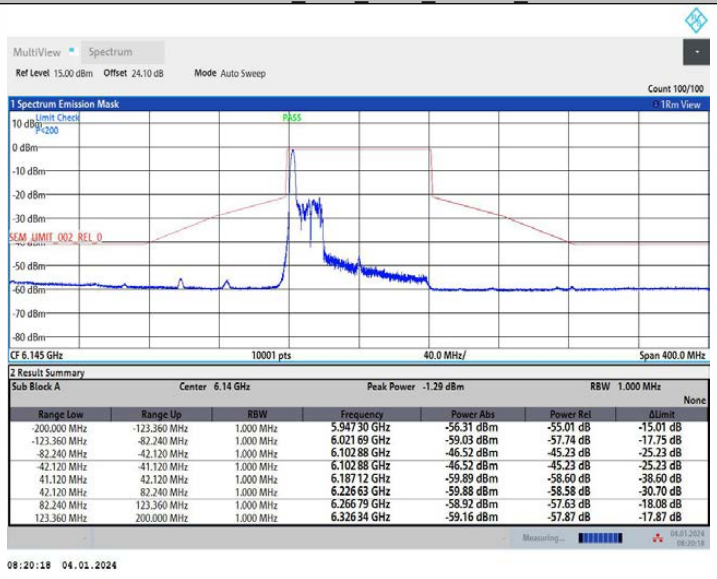

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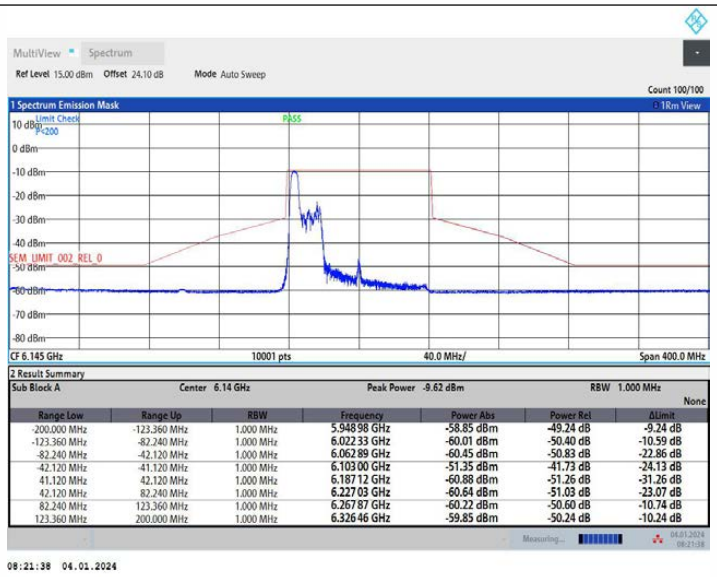

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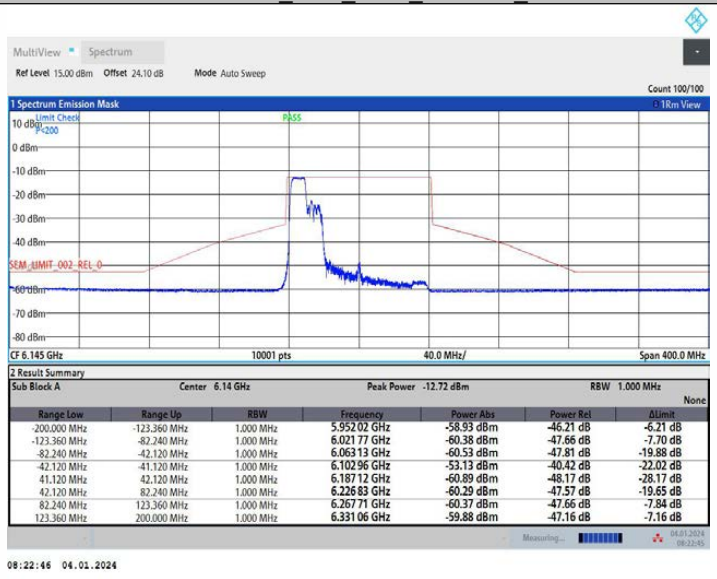

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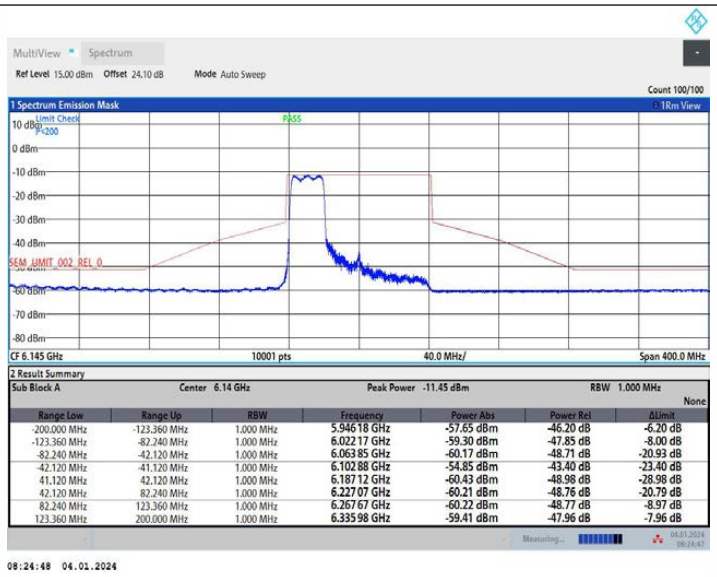

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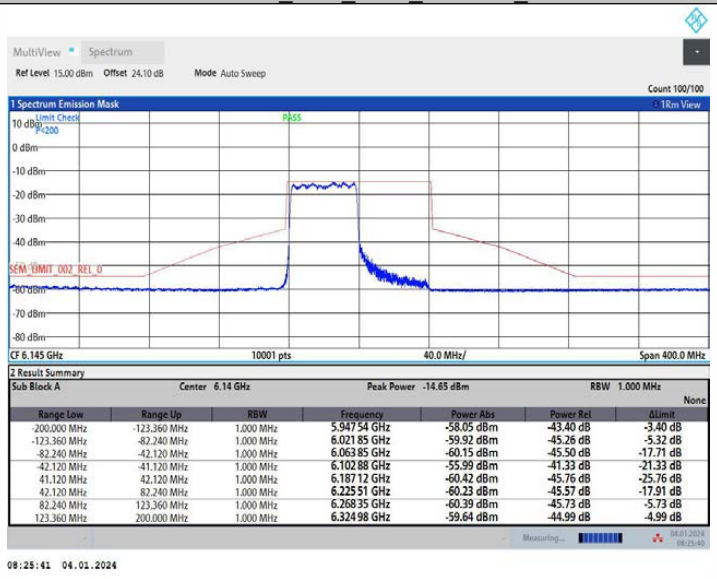
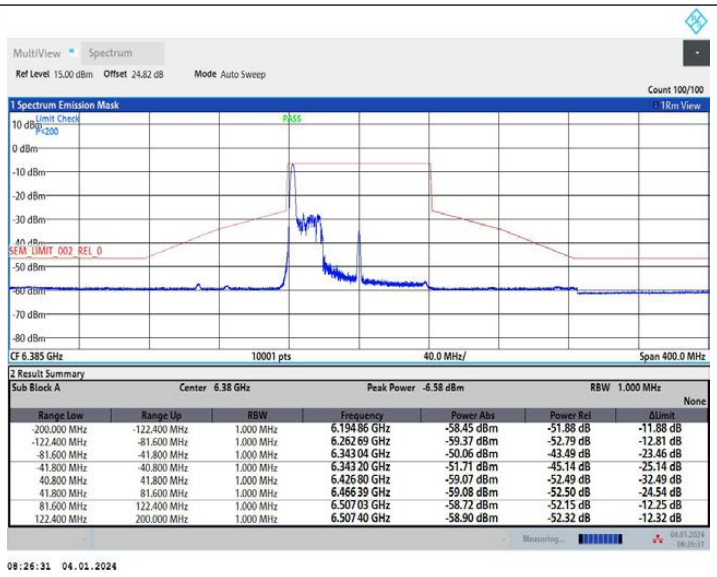


11AX80MIMO_Ant1_6385_26Tone_RU0



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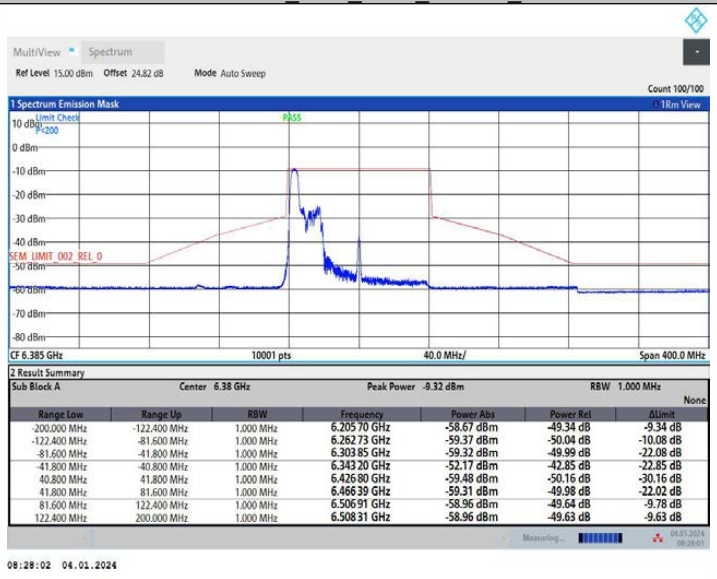

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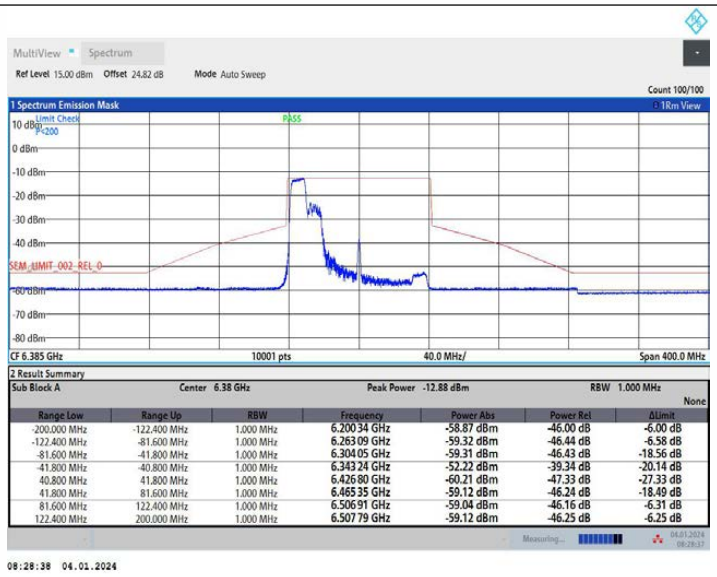

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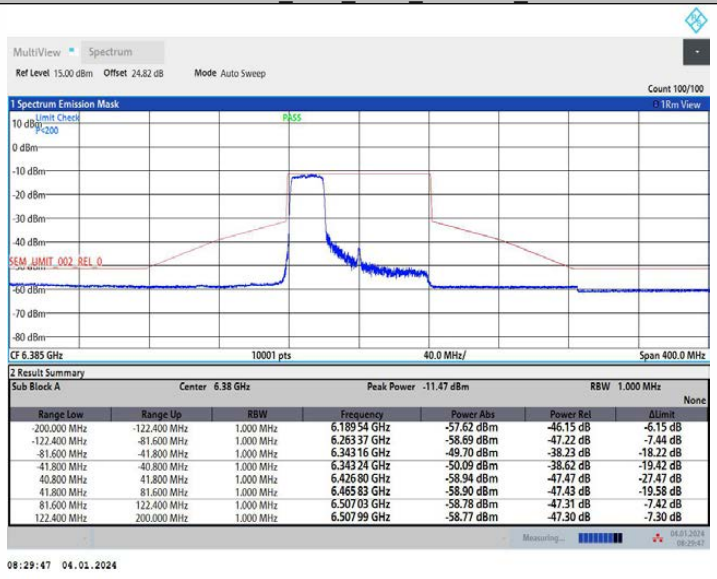

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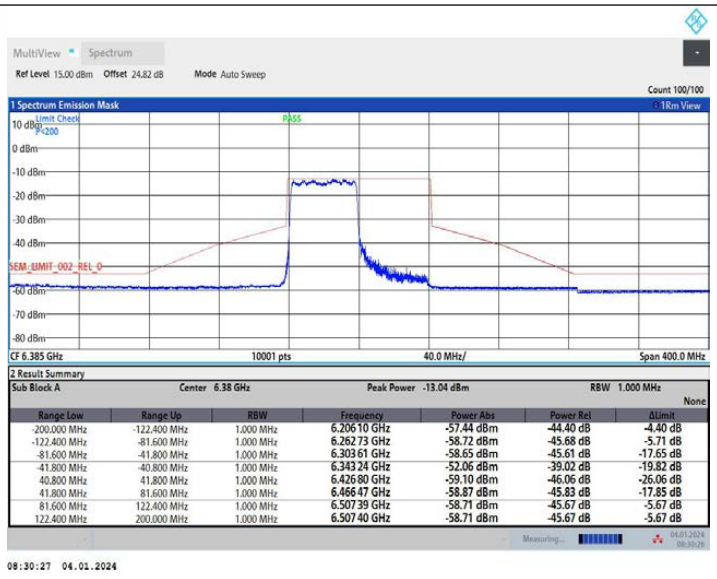

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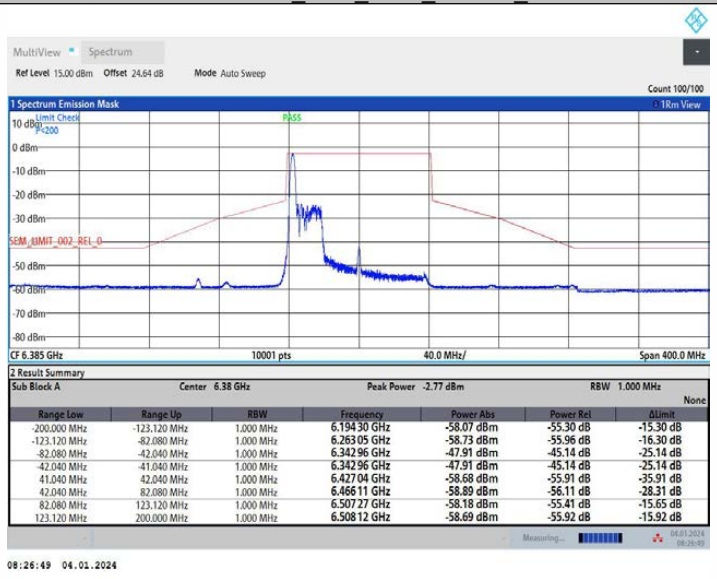

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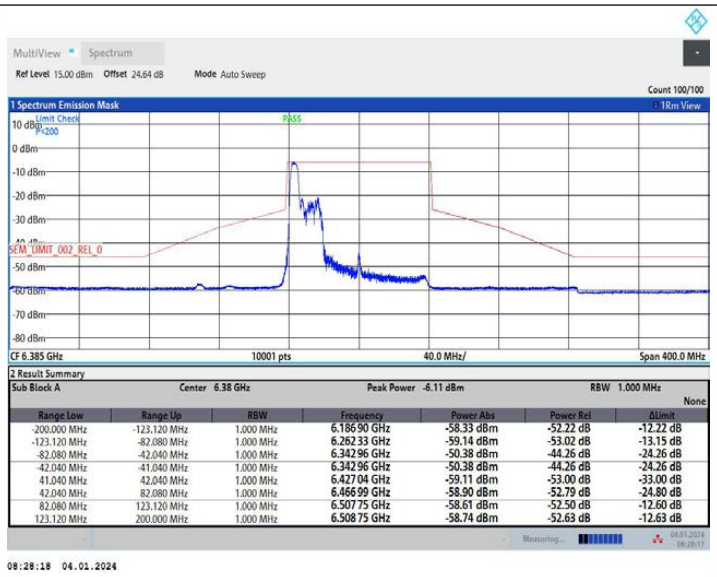

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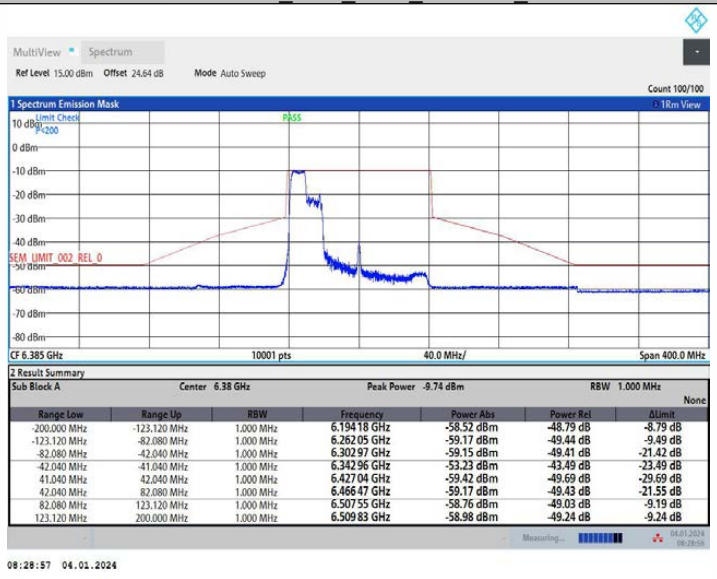

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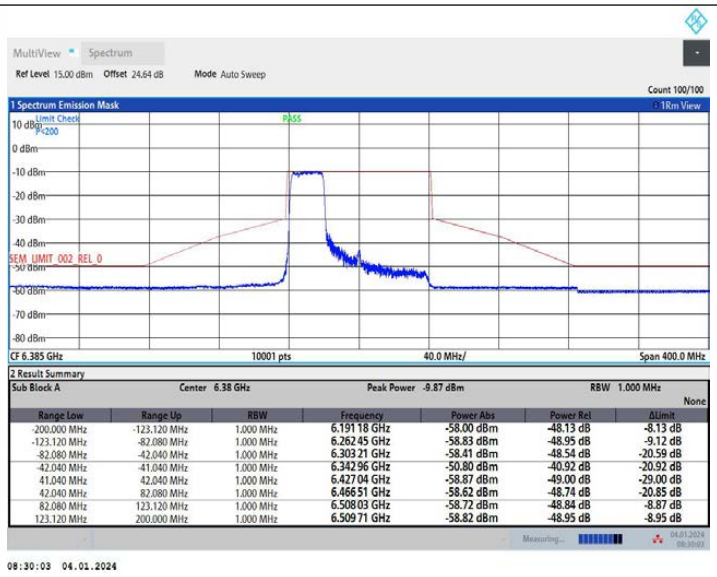

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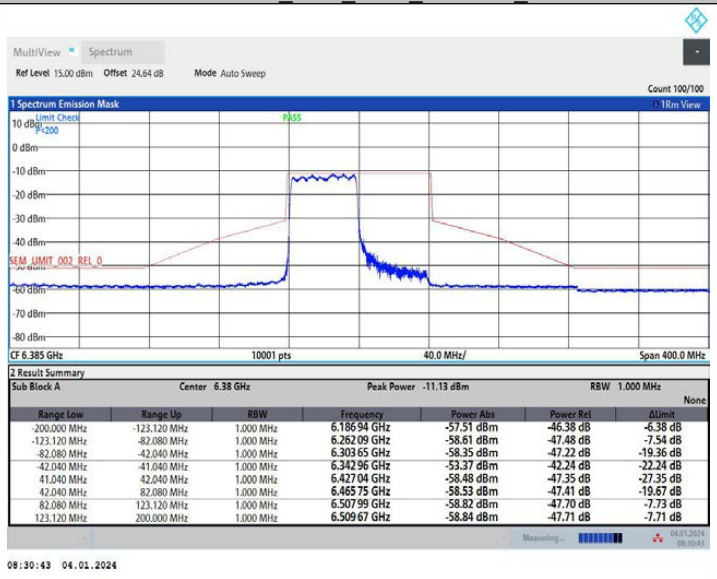

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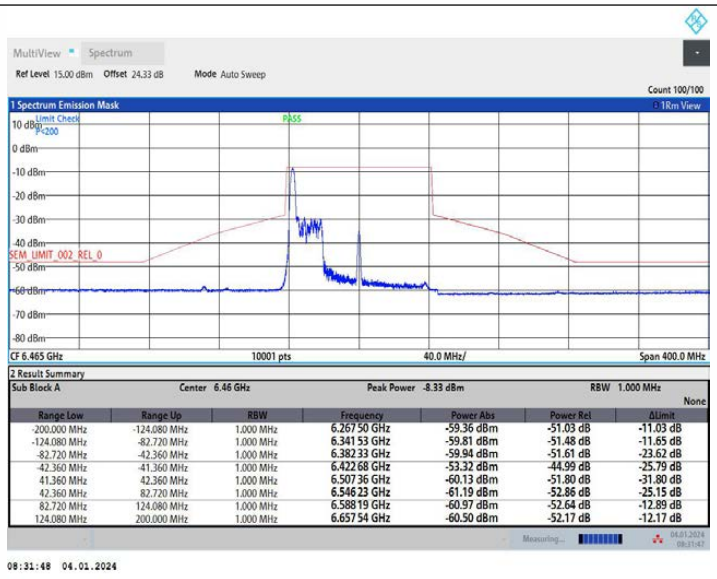

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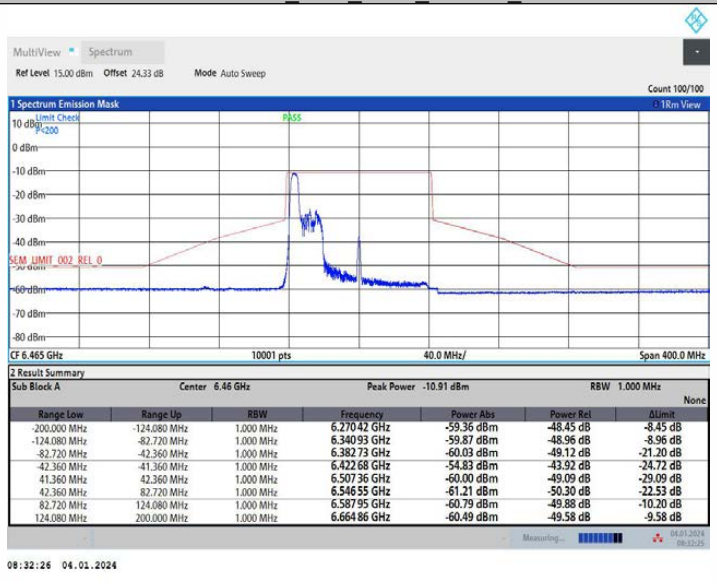

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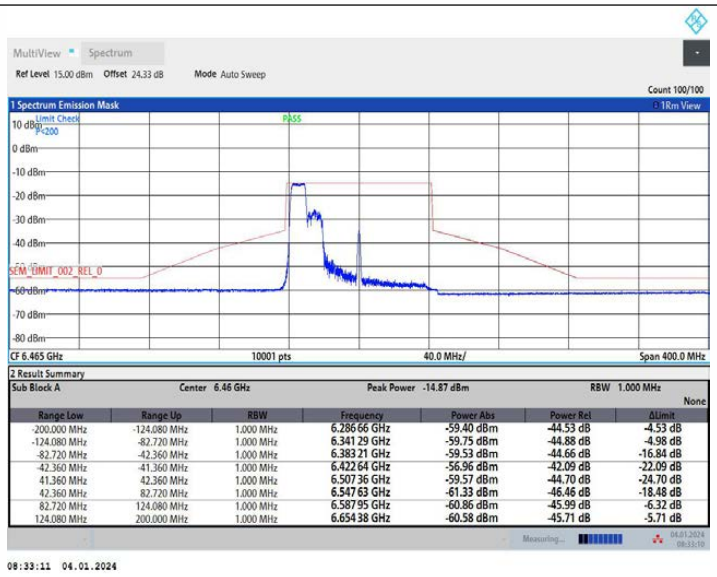

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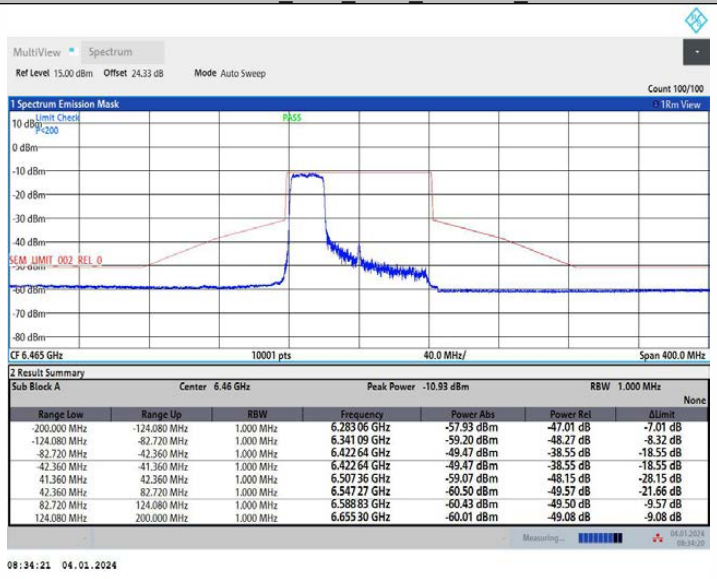

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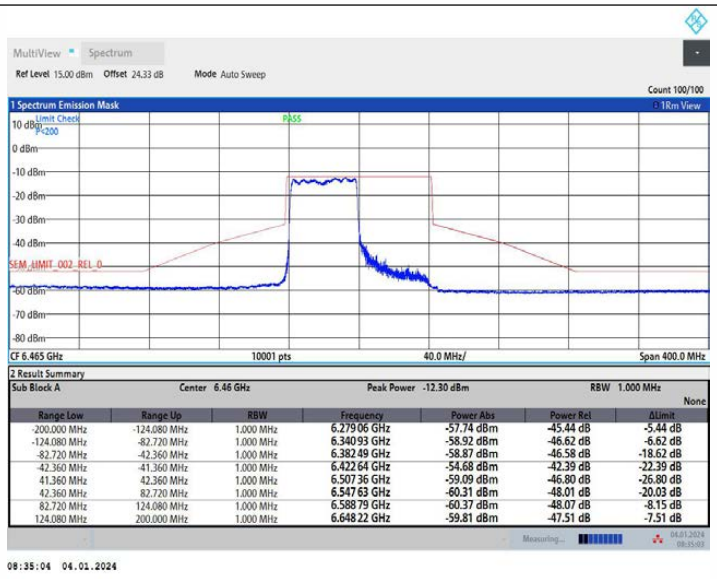

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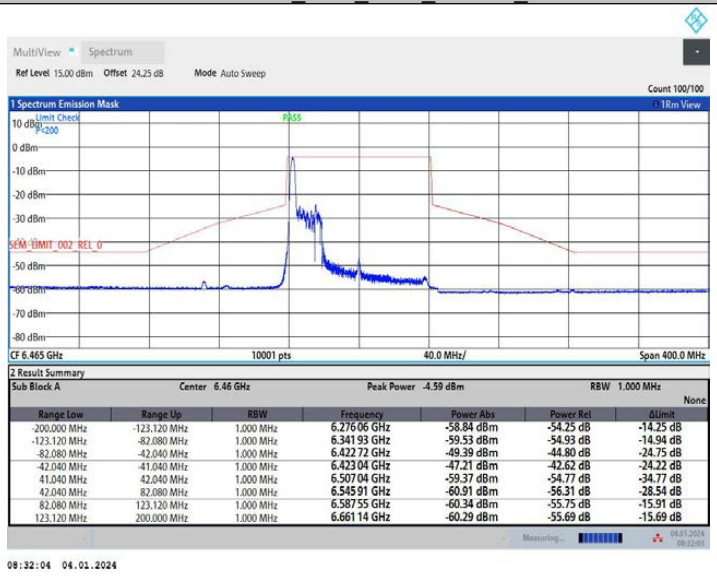

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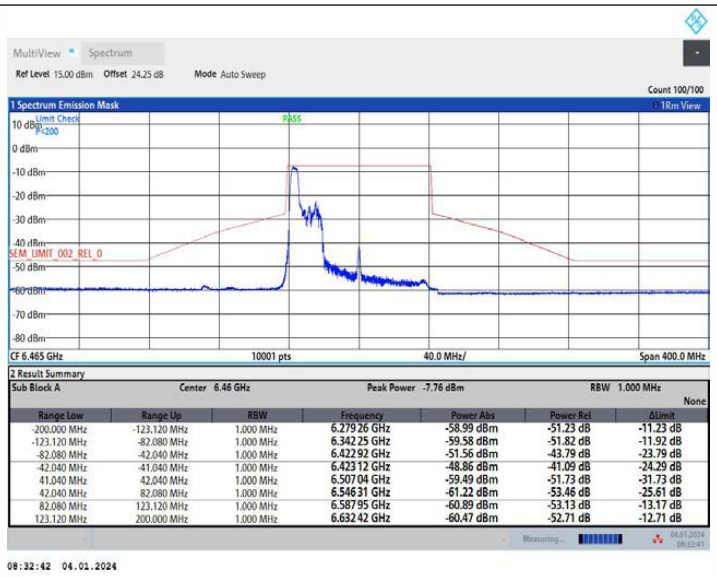

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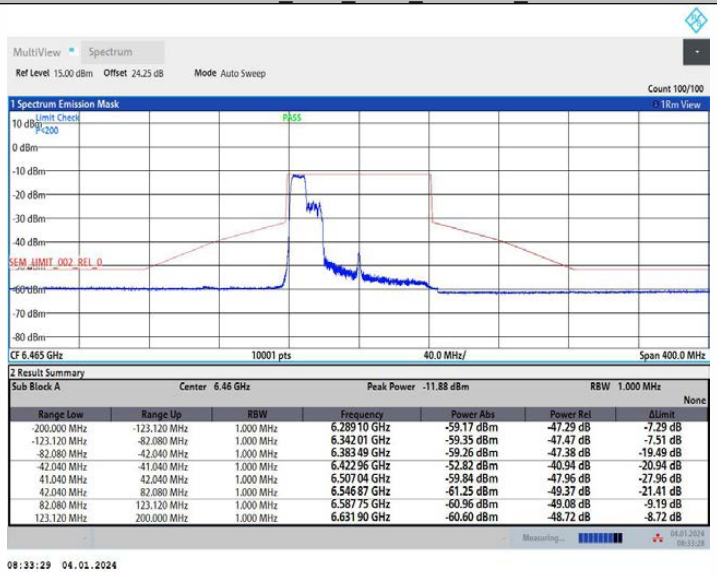

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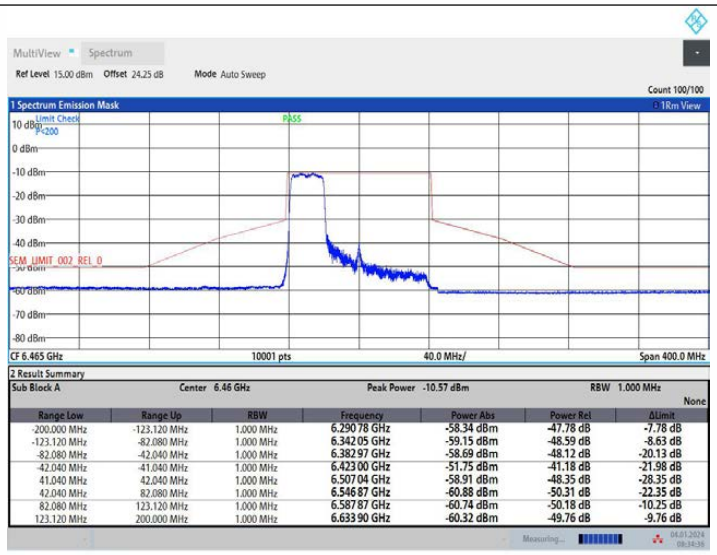

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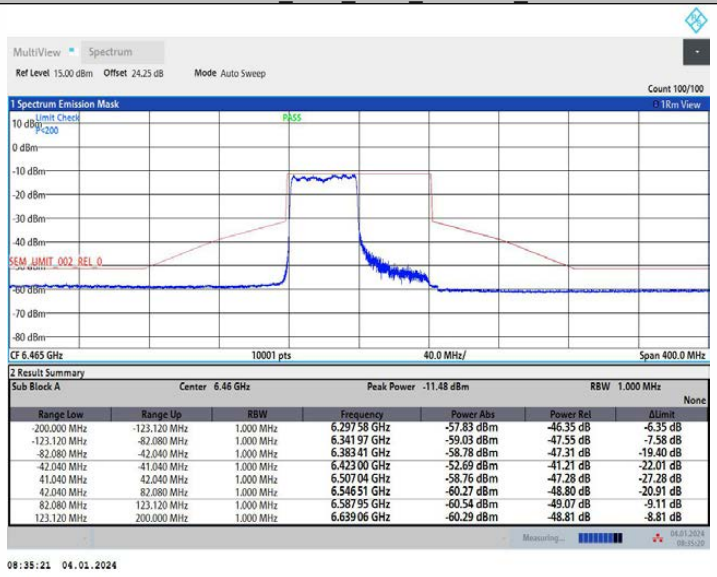
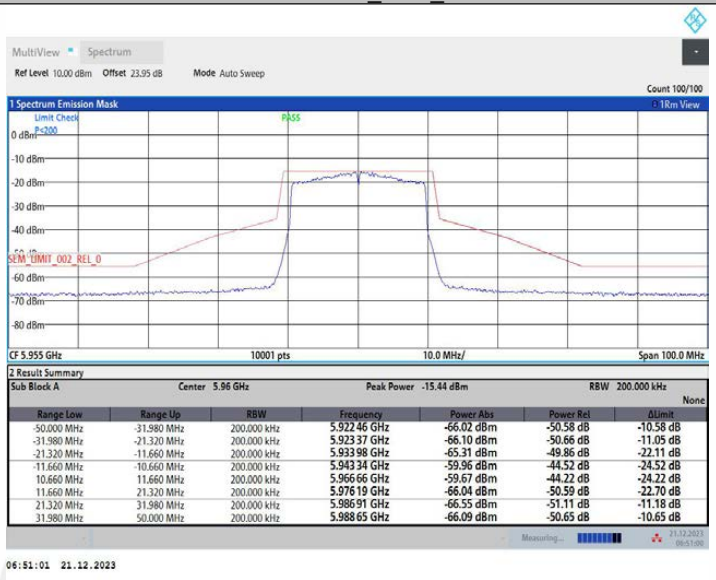


Full RU modes:
All of the configurations or modes are tested, the data of the worst case is recorded in the report.

11AX20MIMO_Ant1_5955

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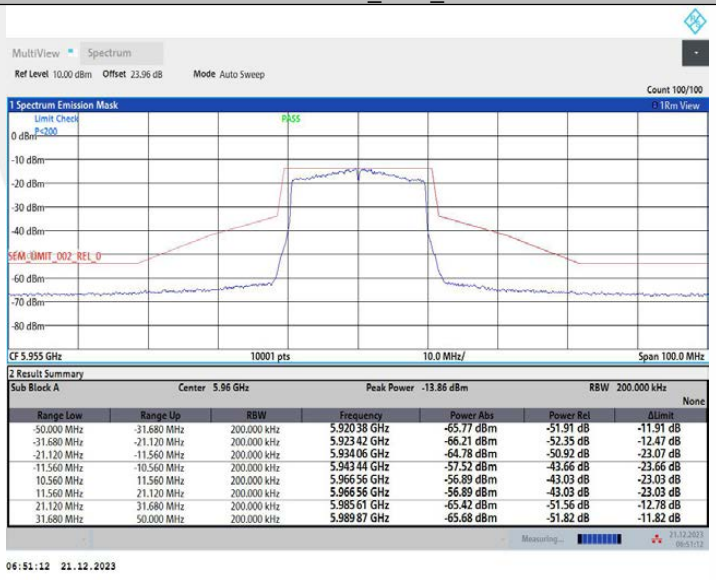
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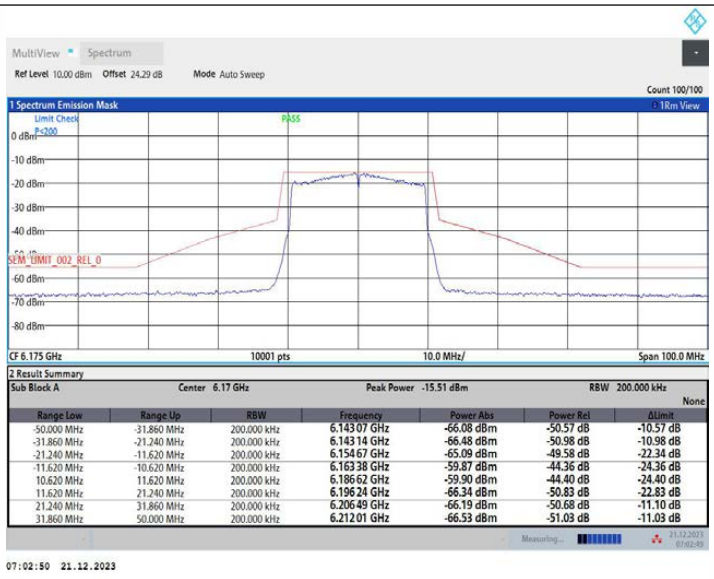

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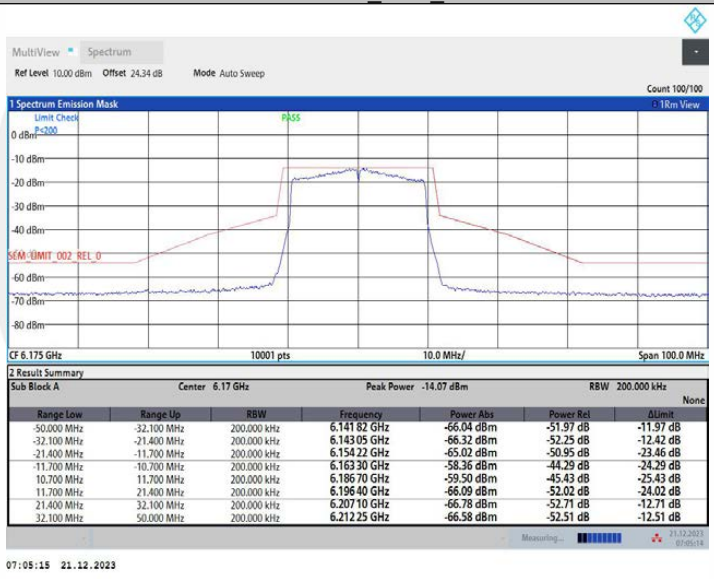

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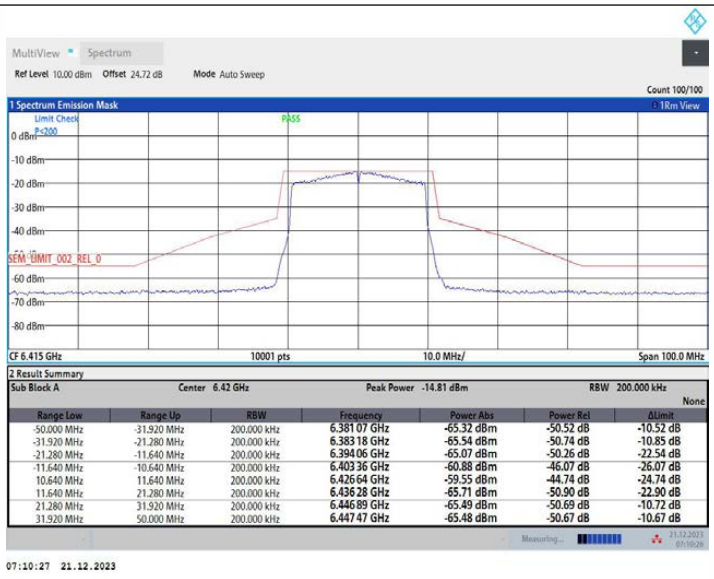

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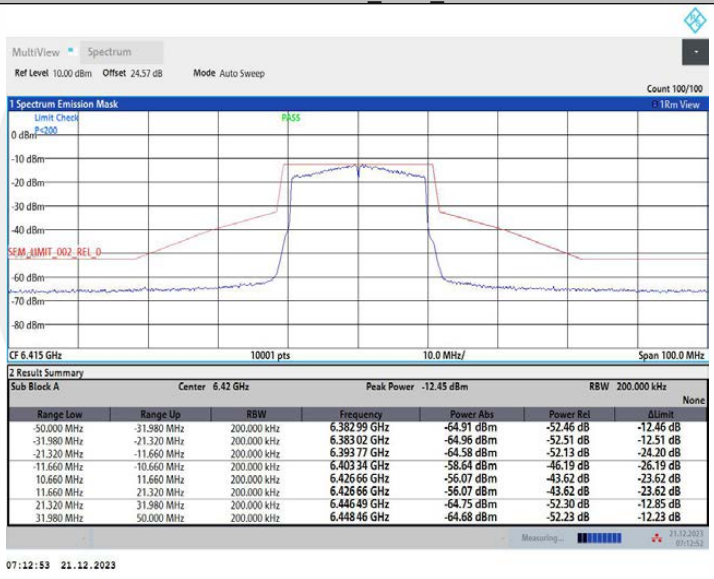

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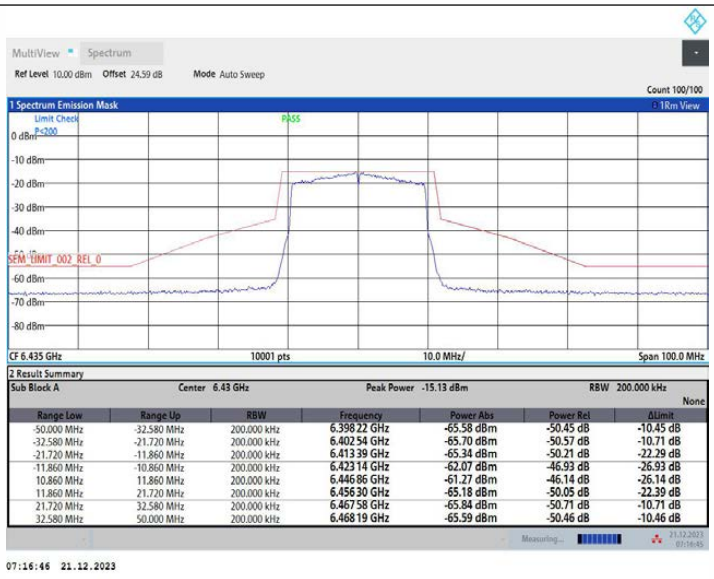

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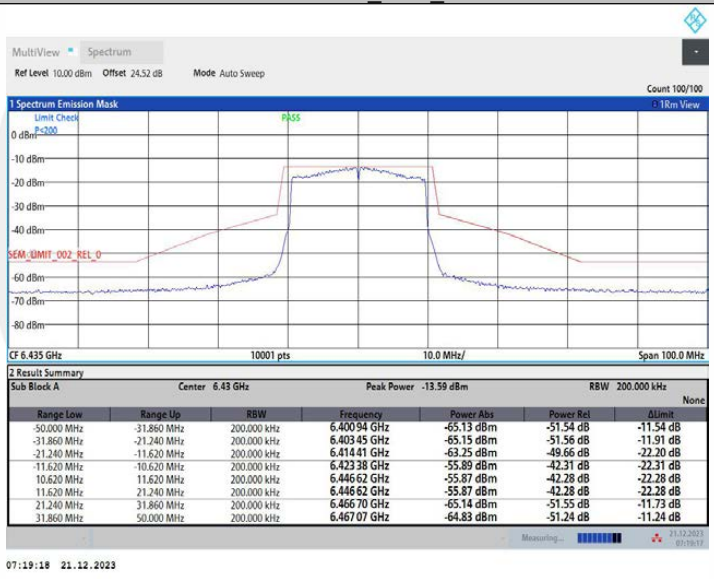

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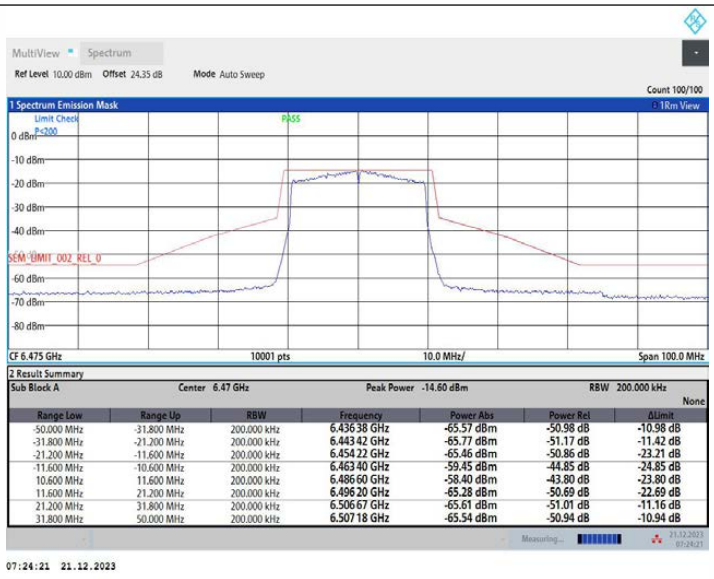

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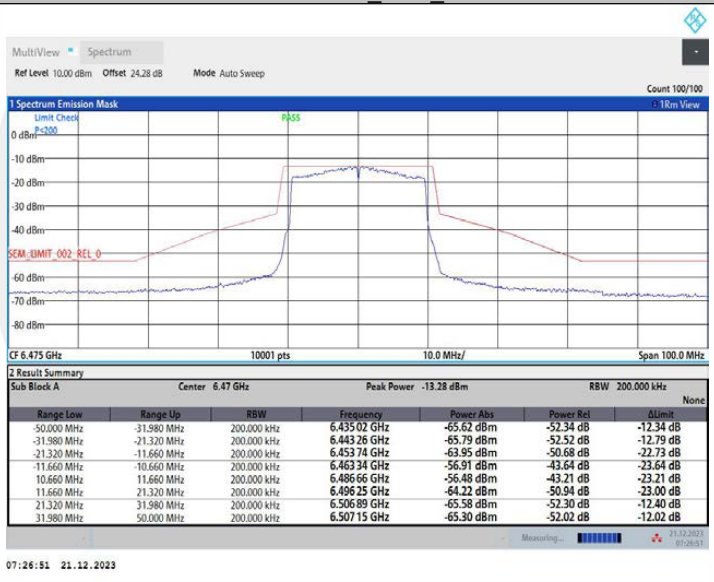

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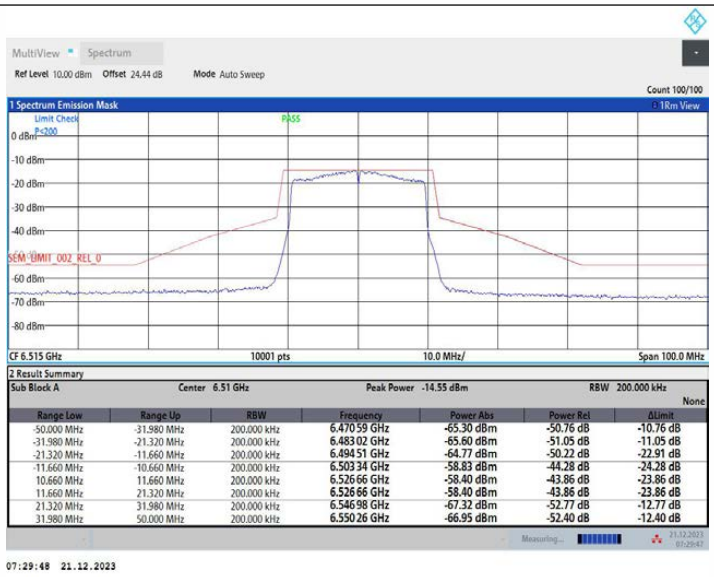

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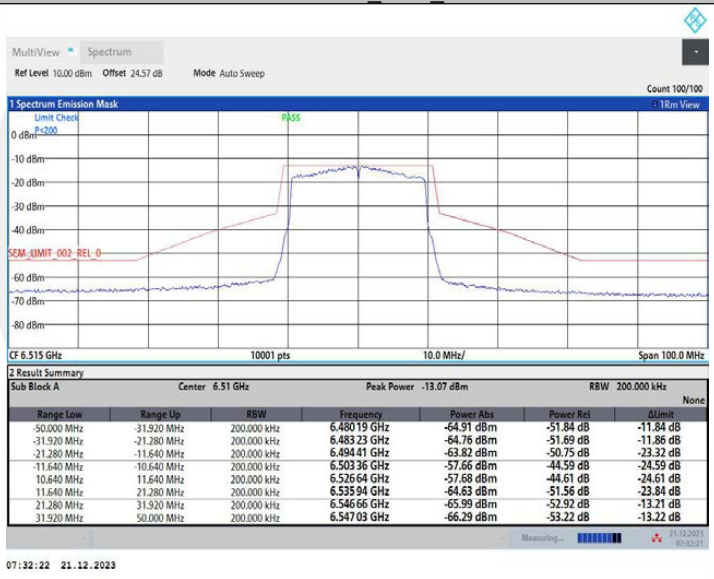

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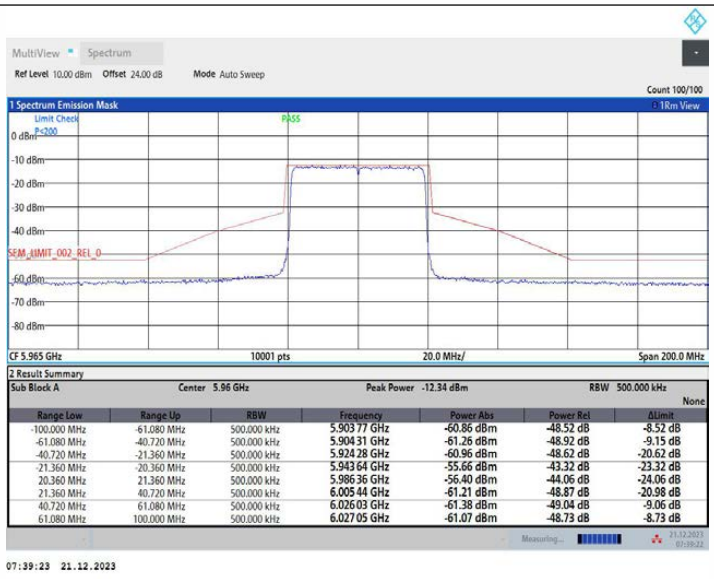

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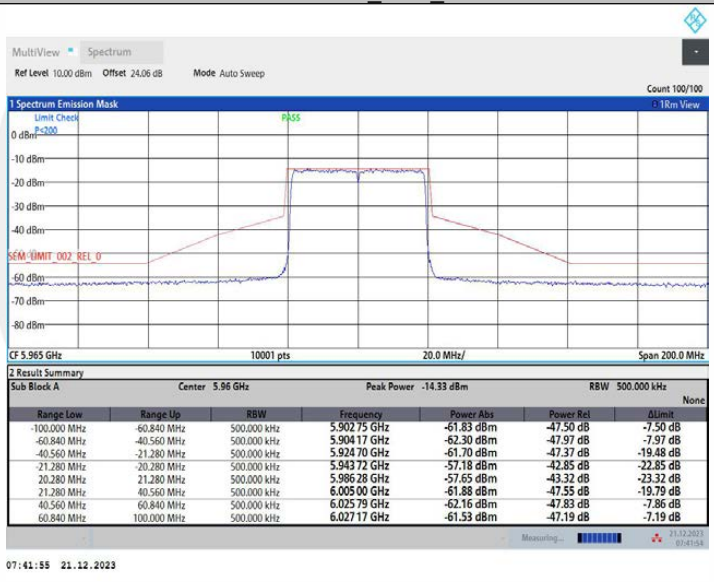

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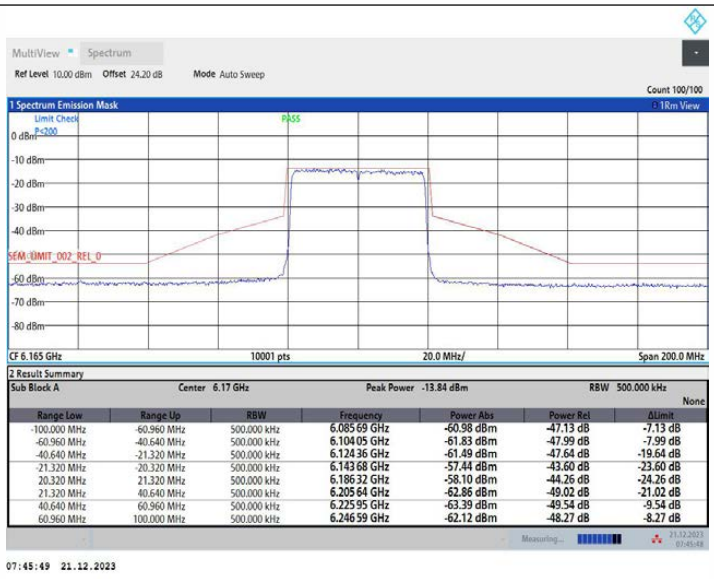

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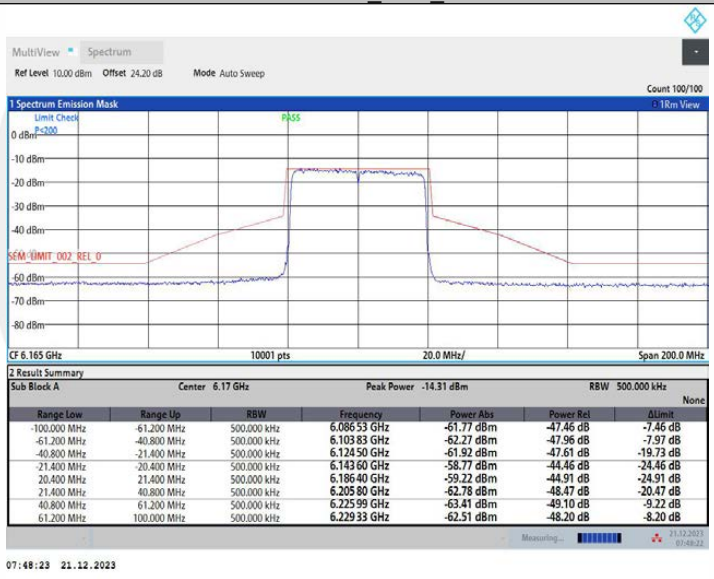

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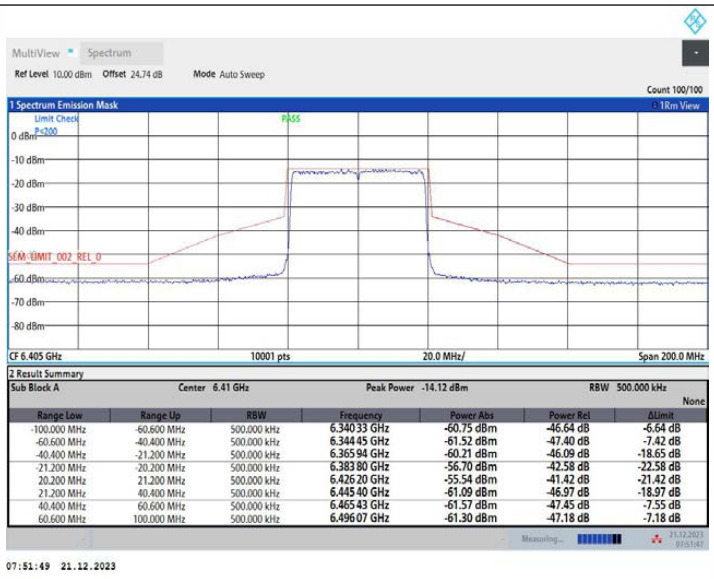

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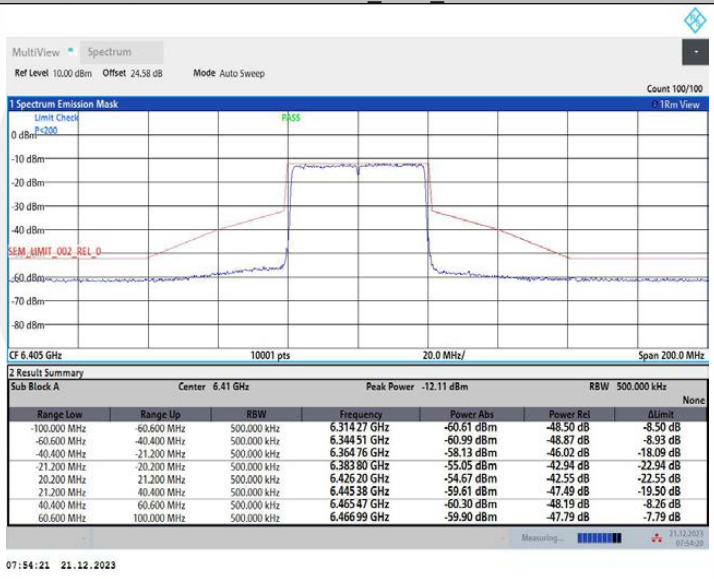

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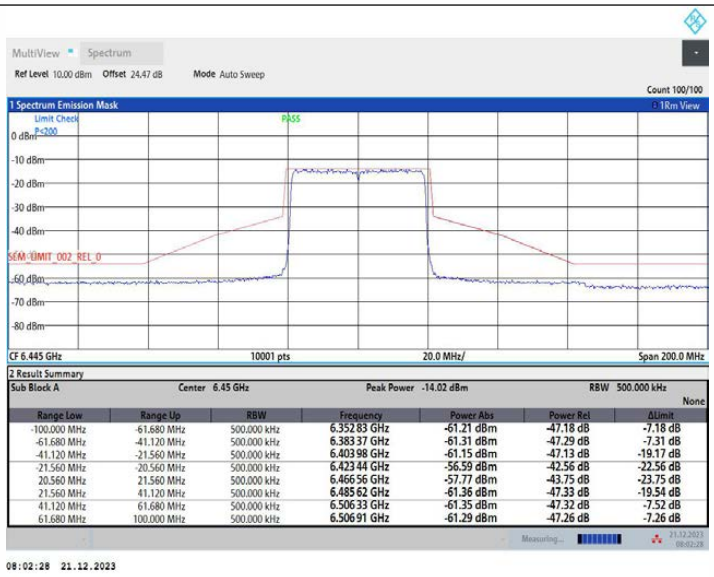

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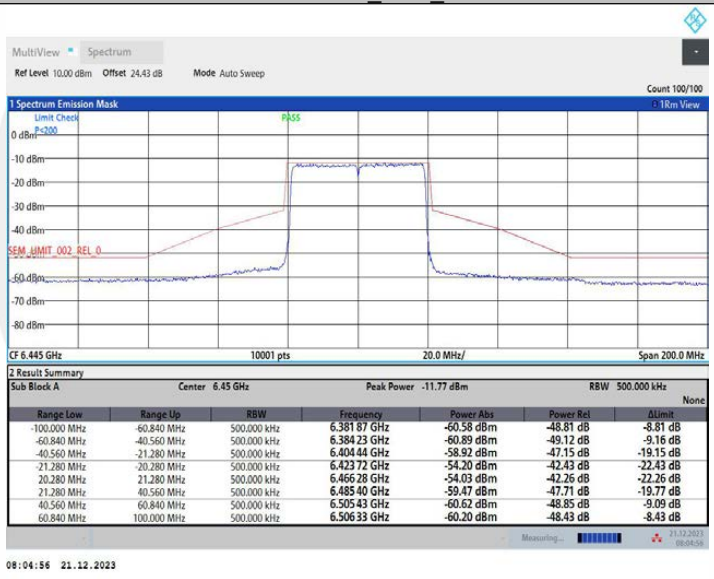

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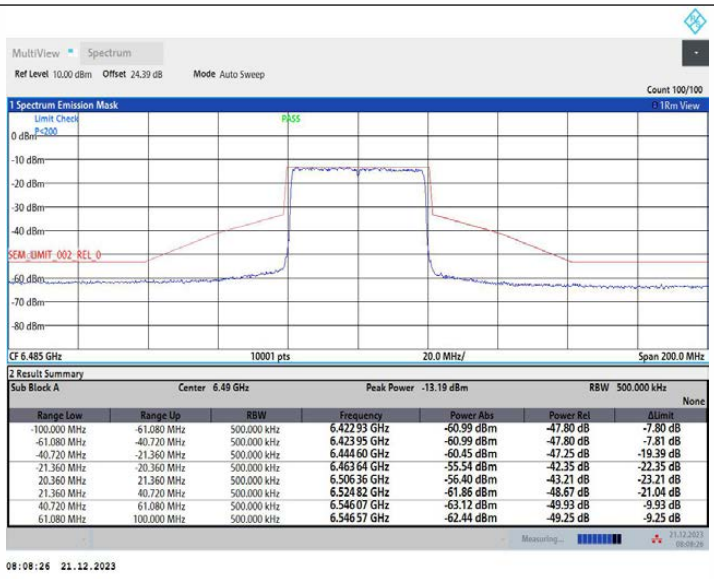

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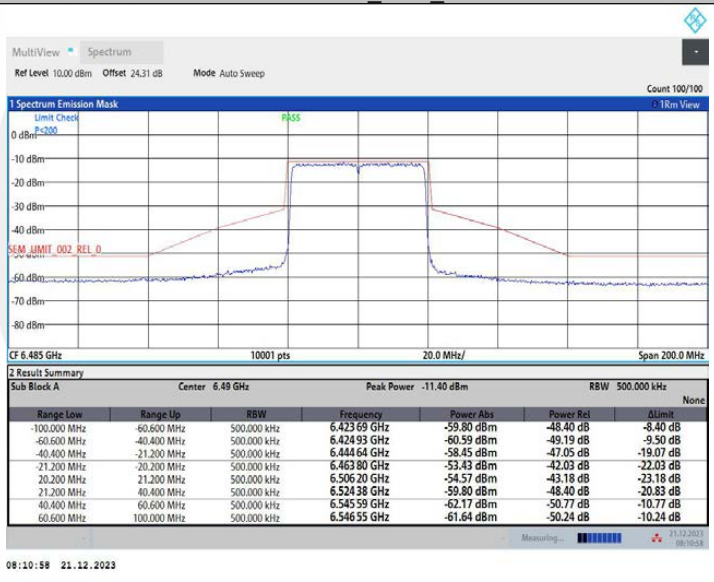

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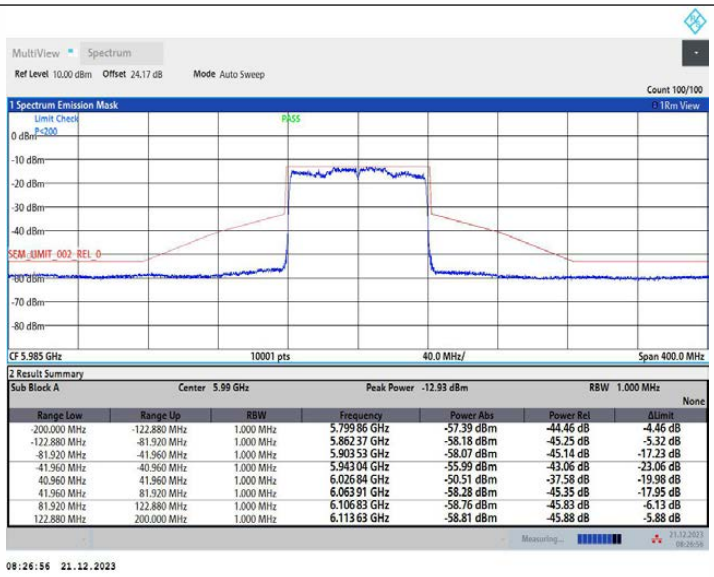

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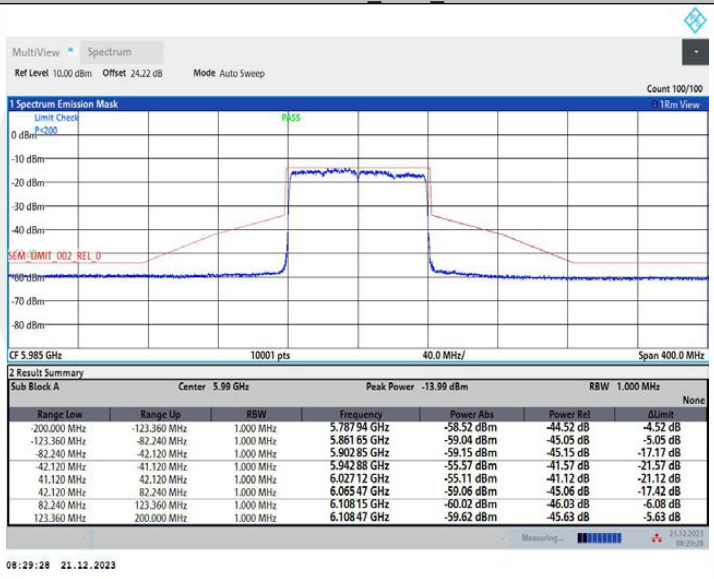

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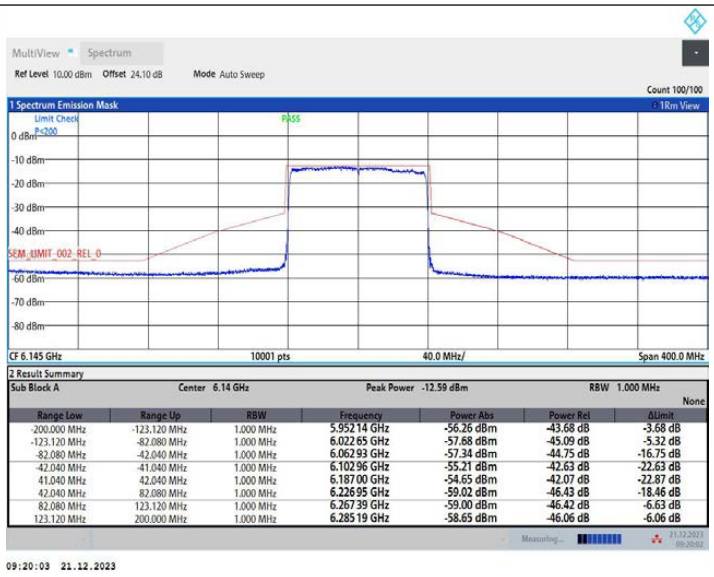

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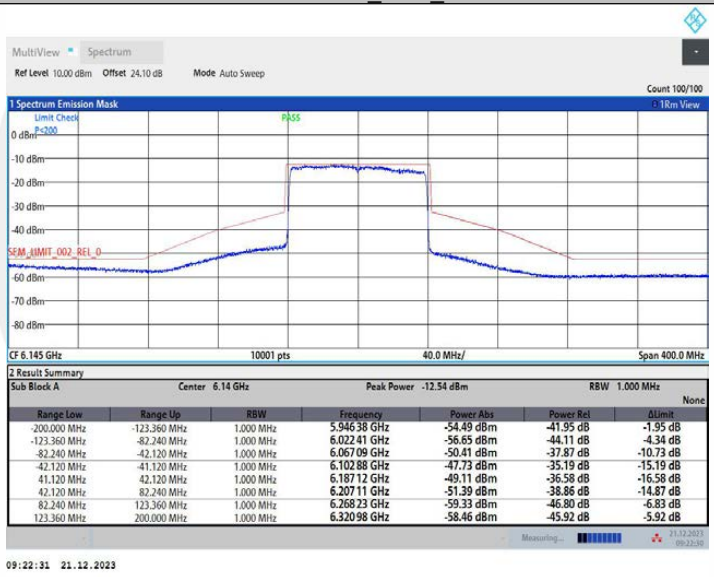

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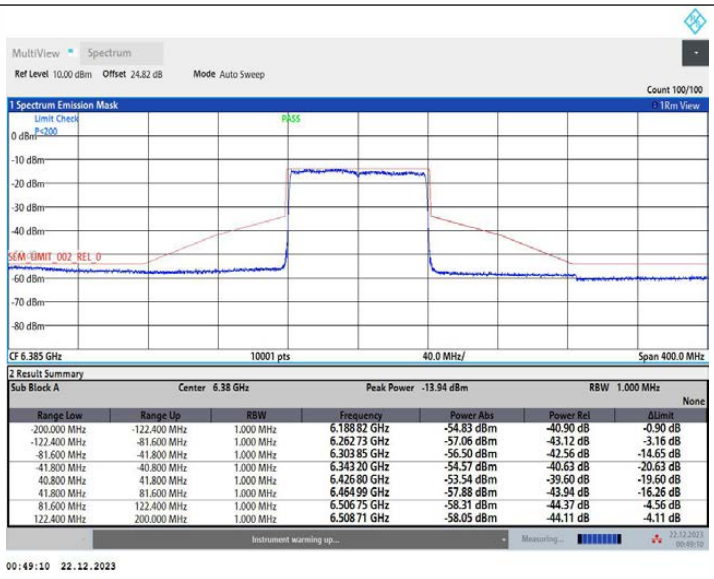

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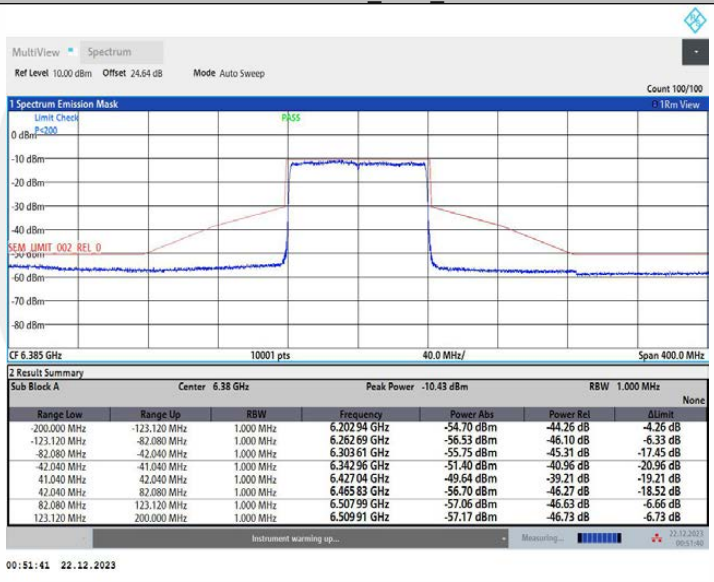

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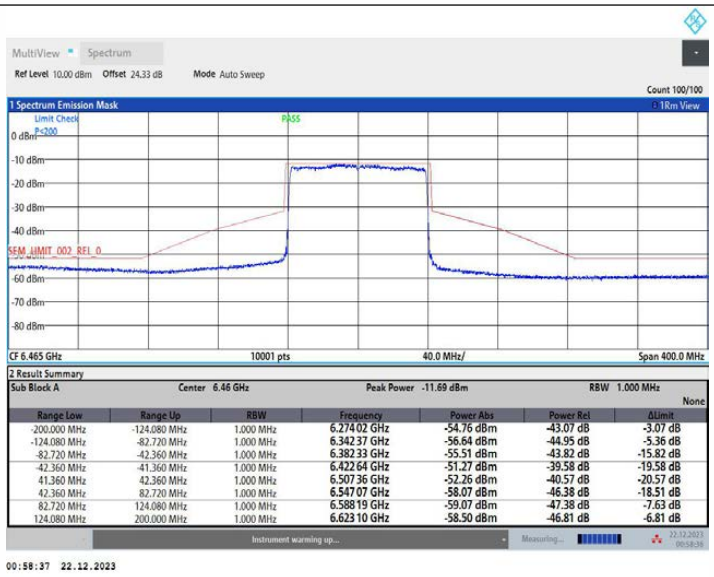

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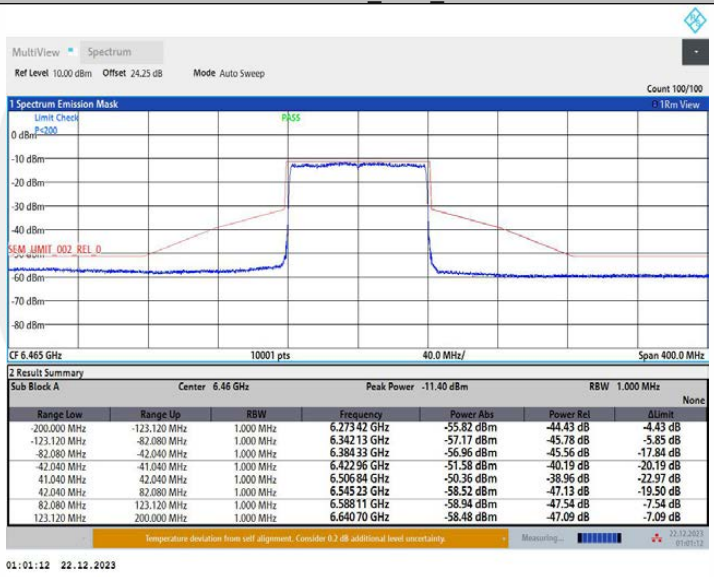


8.5 CONTENTION BASED PROTOCOL

8.5.1 Applicable Standard

According to FCC Part 15.407(d)
According to 987594 D02 Section II.I
According to RSS-248 4.8

8.5.2 Conformance Limit

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.
Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.
To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

8.5.3 Test Configuration

a) Simulating Incumbent Signal
The incumbent signal is assumed to be noise-like. One example of such transmission could be Digital Video Broadcasting (DVB) systems that use Orthogonal Frequency Division Multiplexing (OFDM). Incumbent systems may also use different bandwidths for their transmissions. A 10 MHz-wide additive white Gaussian noise (AWGN) signal is selected to simulate and represent incumbent transmission.
b) Required number of tests
Incumbent and EUT (access point, subordinate or client) signals may occupy different portions of the channel. Depending on the EUT transmission bandwidth and incumbent signal center frequency (simulated by a 10 MHz-wide AWGN signal), the center frequency of the EUT signal 1 may fall within the incumbent's occupied bandwidth, or outside of it.

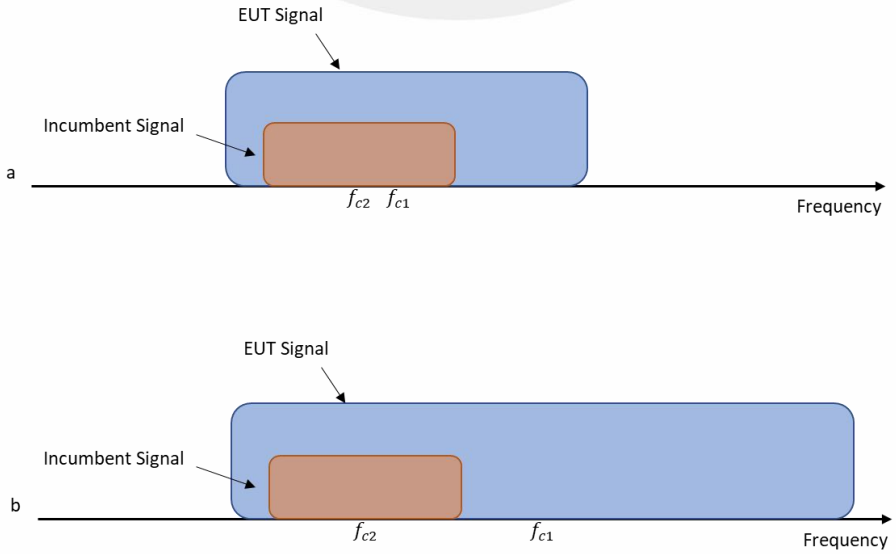


Figure. Two possible scenarios where a) center frequency of EUT transmission falls within

incumbent's bandwidth, or b) outside of it

To ensure EUT reliably detects an incumbent signal in both scenarios shown in Figure, the detection threshold test may be repeated more than once with the incumbent signal (having center frequency 2) tuned to different center frequencies within the UT transmission bandwidth. The criteria specified in Table determines how many times the detection threshold test must be performed;

Table. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions (1= 2)
$BW_{Inc} \leq BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} \leq BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

where:

BW_{EUT}: Transmission bandwidth of EUT signal

BW_{Inc}: Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

1: Center frequency of EUT transmission

2: Center frequency of simulated incumbent signal

8.5.4 Test Procedure

To ensure the EUT is capable of detecting co-channel energy, the first step is to configure the EUT to transmit with a constant duty cycle. To simulate an incumbent signal, a signal generator (or similar source) that is capable of generating band-limited additive white Gaussian noise (AWGN) is required. Depending on the EUT antenna configuration, the AWGN signal can be provided to the EUT receiver via a conducted method (Figure). Figure shows the conducted test setup where a band-limited AWGN signal is generated at a very low power level and injected into the EUT's antenna port. The AWGN signal power level is then incrementally increased while the EUT transmission is monitored on a signal analyzer 2 to verify if the EUT can sense the AWGN signal and can subsequently cease its transmission. A triggered measurement, as shown in Figure, is optional, and assists with determining the time it takes the EUT to cease transmission (or vacate the channel) upon detecting RF energy. If the EUT has only one antenna port, then an AWGN signal source can be connected to the same antenna port.

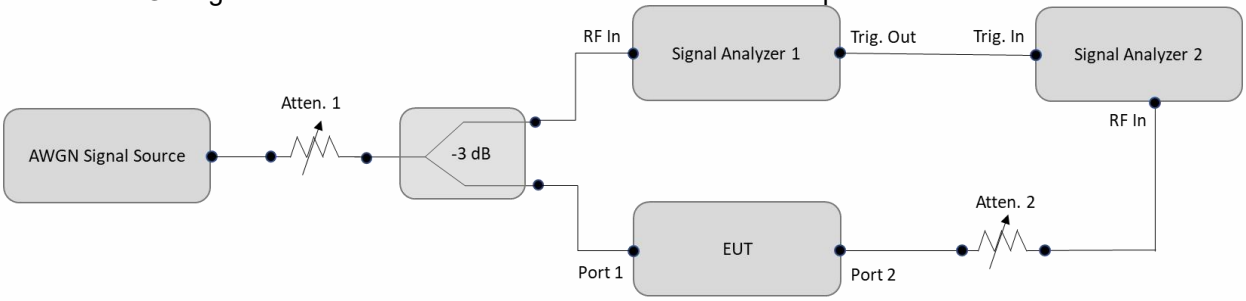


Figure. Contention-based protocol test setup, conducted method Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
Connect the output port of the EUT to the signal analyzer 2, as shown in Figure. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

8.5.5 Test Results

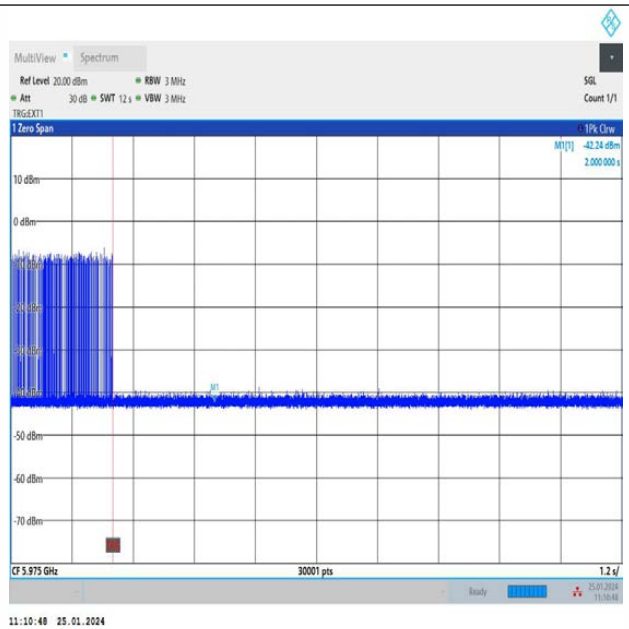
PASS

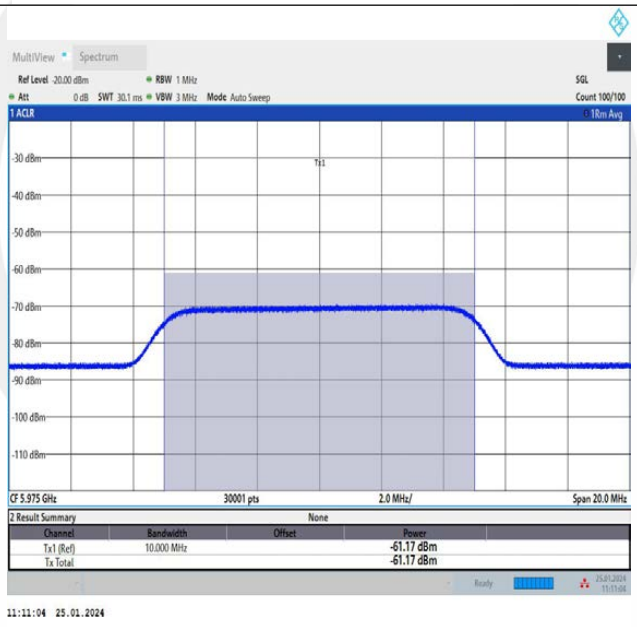
Temperature :	25℃	ATM Pressure:	1011 mbar
Humidity :	60 %	Test Engineer:	XXH

Test Mode	Antenna Gain [dBi]	Channel	Interference Frequency [MHz]		EUT Tx Status	Injected (AWGN) Power [dBm]	Path Loss [dB]	Adjusted Power [dBm]	Detection Limit [dBm]	Margin [dB]	Detection Rate		Verdict
											Result [%]	Limit [%]	
11AX20	1.54	5975	Center	5975	Ceased	-61.17	0	-62.71	-62	0.71	100	90	PASS
11AX20	1.54	5975	Center	5975	Minimal	-62.54	0	-64.08	-62	---	20	---	---
11AX20	1.54	5975	Center	5975	Normal	-65.46	0	-67.00	-62	---	0	---	---
11AX20	1.54	6455	Center	6455	Ceased	-61.76	0	-63.30	-62	1.3	100	90	PASS
11AX20	1.54	6455	Center	6455	Minimal	-62.55	0	-64.09	-62	---	0	---	---
11AX20	1.54	6455	Center	6455	Normal	-66.46	0	-68.00	-62	---	0	---	---
11AX80	1.54	5985	Low	5950	Ceased	-62.57	0	-64.11	-62	2.11	100	90	PASS
11AX80	1.54	5985	Low	5950	Minimal	-63.85	0	-65.39	-62	---	0	---	---
11AX80	1.54	5985	Low	5950	Normal	-64.46	0	-66.00	-62	---	0	---	---
11AX80	1.54	5985	Center	5985	Ceased	-61.39	0	-62.93	-62	0.93	100	90	PASS
11AX80	1.54	5985	Center	5985	Minimal	-62.73	0	-64.27	-62	---	0	---	---
11AX80	1.54	5985	Center	5985	Normal	-64.46	0	-66.00	-62	---	0	---	---
11AX80	1.54	5985	High	6020	Ceased	-61.04	0	-62.58	-62	0.58	100	90	PASS
11AX80	1.54	5985	High	6020	Minimal	-62.35	0	-63.89	-62	---	0	---	---
11AX80	1.54	5985	High	6020	Normal	-65.46	0	-67.00	-62	---	0	---	---
11AX80	1.54	6465	Low	6430	Ceased	-61.80	0	-63.34	-62	1.34	100	90	PASS
11AX80	1.54	6465	Low	6430	Minimal	-62.55	0	-64.09	-62	---	0	---	---
11AX80	1.54	6465	Low	6430	Normal	-64.46	0	-66.00	-62	---	0	---	---
11AX80	1.54	6465	Center	6465	Ceased	-61.06	0	-62.60	-62	0.6	100	90	PASS
11AX80	1.54	6465	Center	6465	Minimal	-62.37	0	-63.91	-62	---	0	---	---
11AX80	1.54	6465	Center	6465	Normal	-64.46	0	-66.00	-62	---	0	---	---
11AX80	1.54	6465	High	6500	Ceased	-60.93	0	-62.47	-62	0.47	100	90	PASS
11AX80	1.54	6465	High	6500	Minimal	-61.52	0	-63.06	-62	---	---	---	---
11AX80	1.54	6465	High	6500	Normal	-63.46	0	-65.00	-62	---	0	---	---

Test Mode	Antenna	Channel	Interference Frequency [MHz]		Injected (AWGN) Power [dBm]	EUT Tx Status	1	2	3	4	5	6	7	8	9	10	Detection Probability [%]	Limit [%]	Verdict
11AX20	1.54	5975	Center	5975	-61.17	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX20	1.54	5975	Center	5975	-62.54	Minimal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX20	1.54	5975	Center	5975	-65.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX20	1.54	6455	Center	6455	-61.76	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX20	1.54	6455	Center	6455	-62.55	Minimal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX20	1.54	6455	Center	6455	-66.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	5985	Low	5950	-62.57	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	5985	Low	5950	-63.85	Minimal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	5985	Low	5950	-64.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	5985	Center	5985	-61.39	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	5985	Center	5985	-62.73	Minimal	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX80	1.54	5985	Center	5985	-64.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	5985	High	6020	-61.04	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	5985	High	6020	-62.35	Minimal	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX80	1.54	5985	High	6020	-65.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	6465	Low	6430	-61.80	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	6465	Low	6430	-62.55	Minimal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	6465	Low	6430	-64.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	6465	Center	6465	-61.06	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	6465	Center	6465	-62.37	Minimal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	6465	Center	6465	-64.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---
11AX80	1.54	6465	High	6500	-60.93	Ceased	√	√	√	√	√	√	√	√	√	√	100	90	PASS
11AX80	1.54	6465	High	6500	-61.52	Minimal	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX80	1.54	6465	High	6500	-63.46	Normal	-	-	-	-	-	-	-	-	-	-	0	---	---

Note 1: Margin = Detection Limit - Adjusted Power
Note 2: Adjusted Power= Injected AWGN Power - Antenna Gain + Path Loss
Note 3: CBP Detection Trials (√=Detection, ×=No Detection).
Note 4: The device does not use channel puncturing and bandwidth reduction for the purpose of incumbent avoidance.





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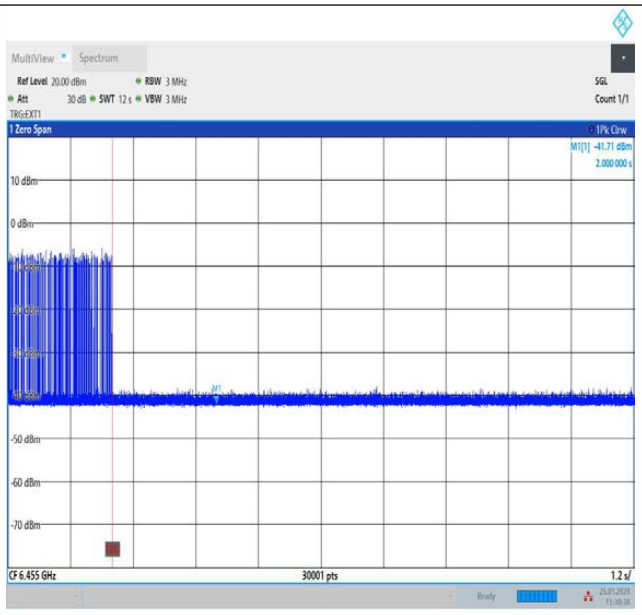

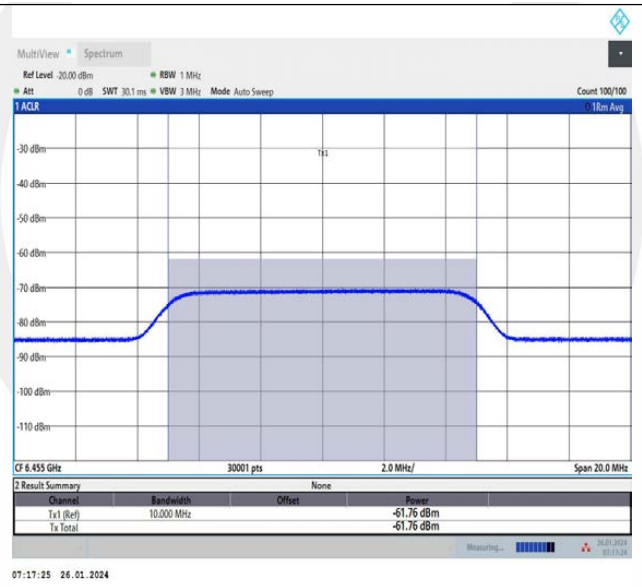

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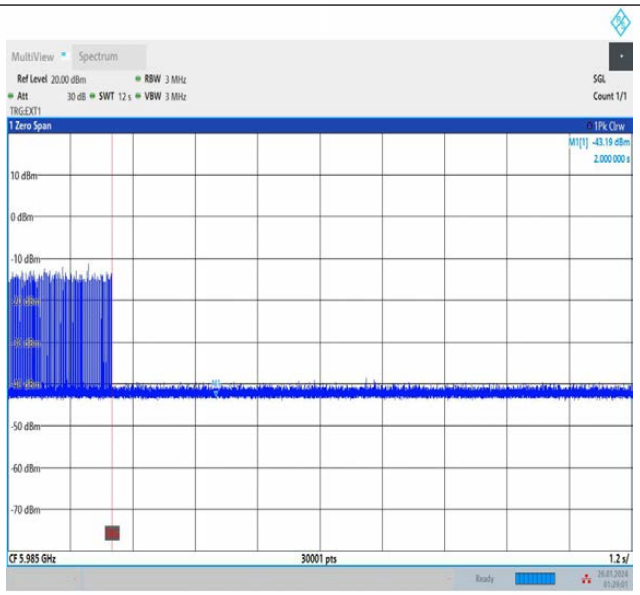

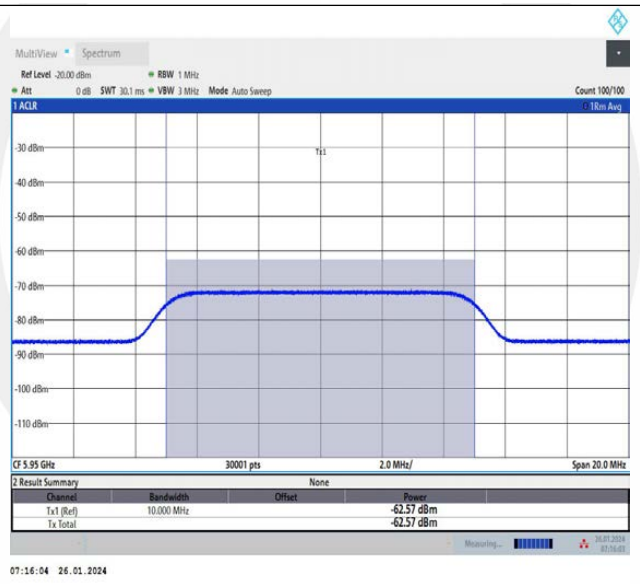

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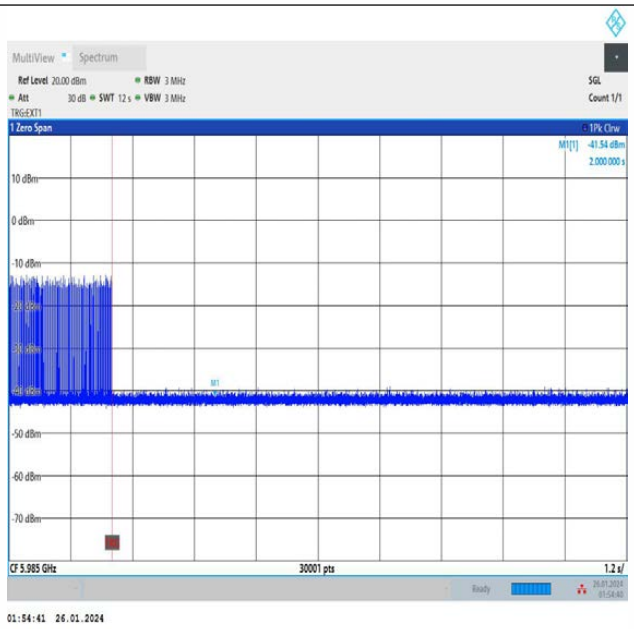

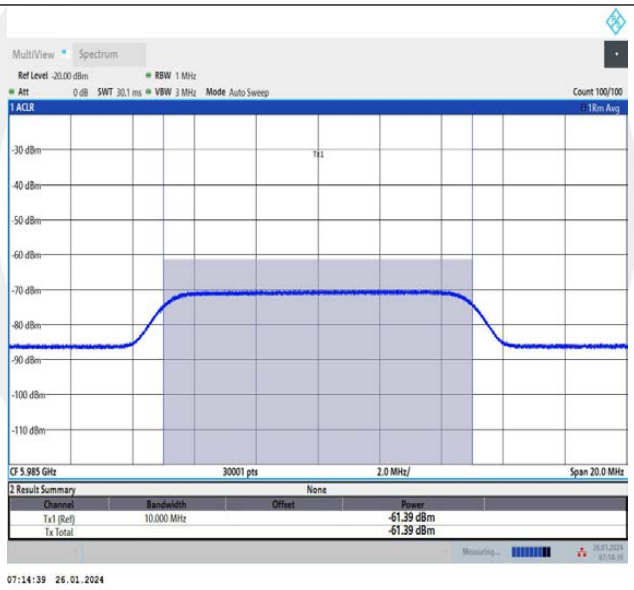

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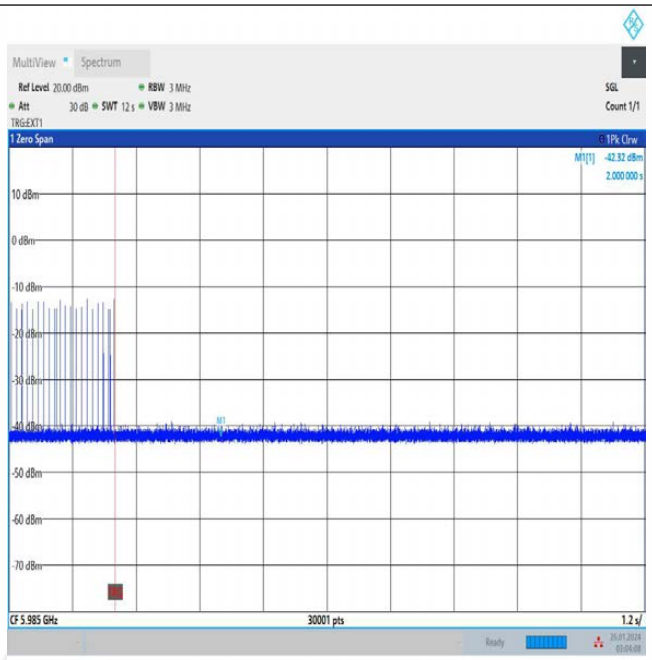

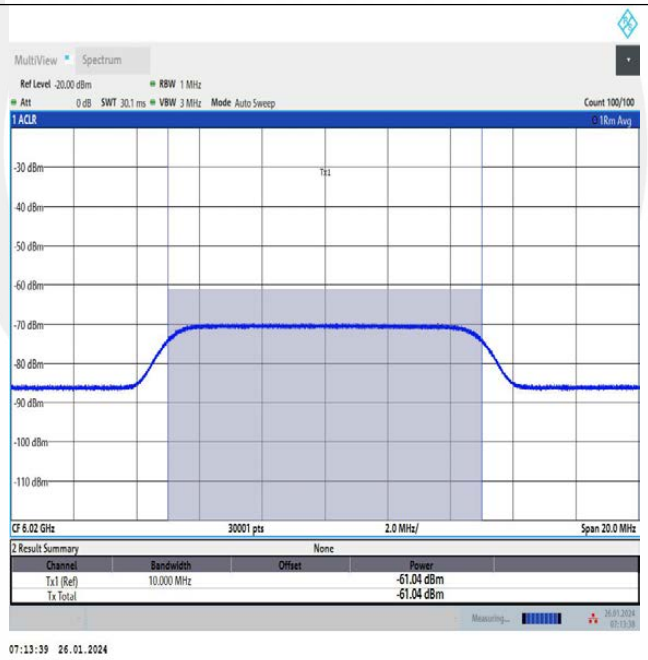

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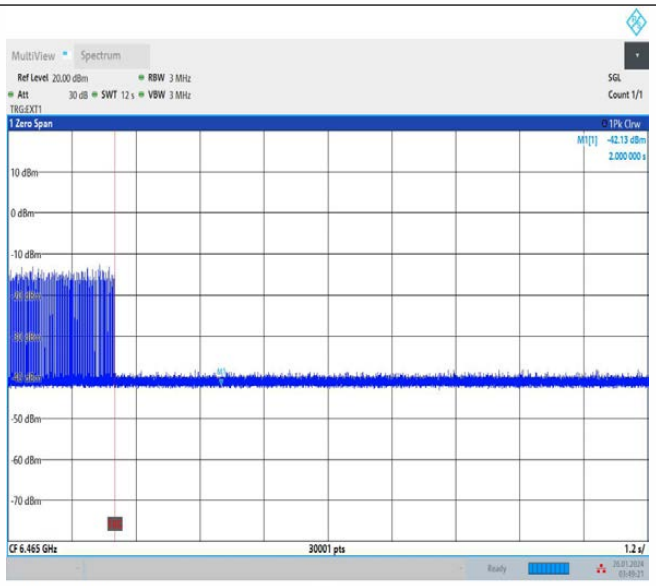

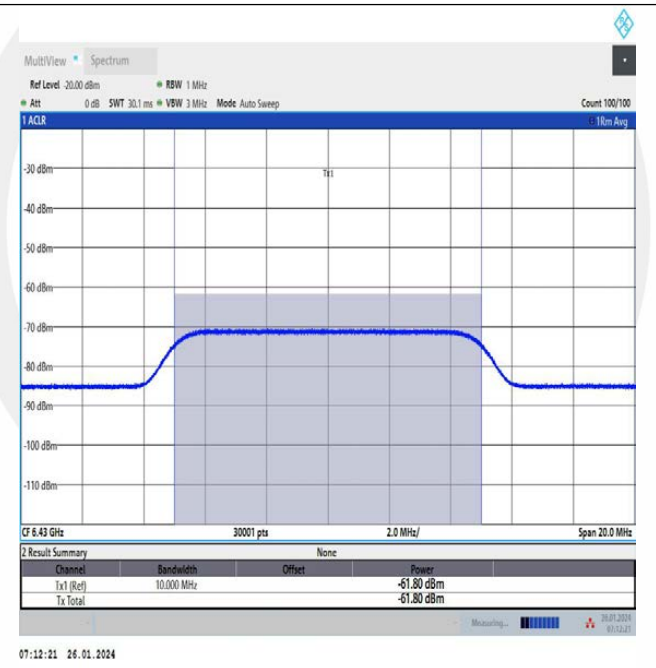

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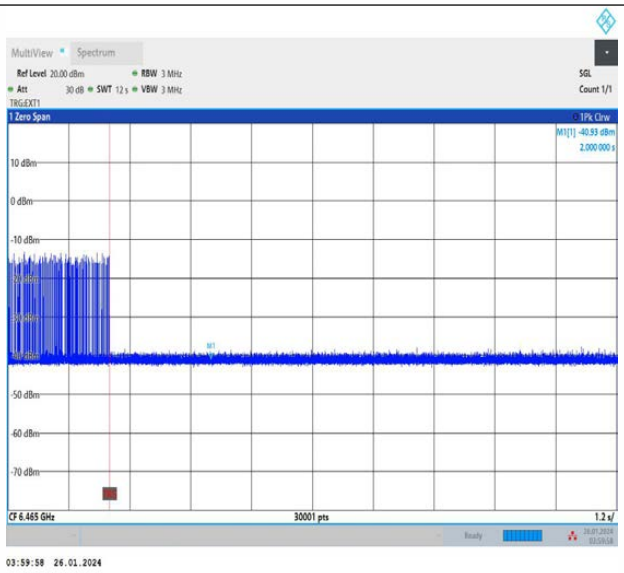

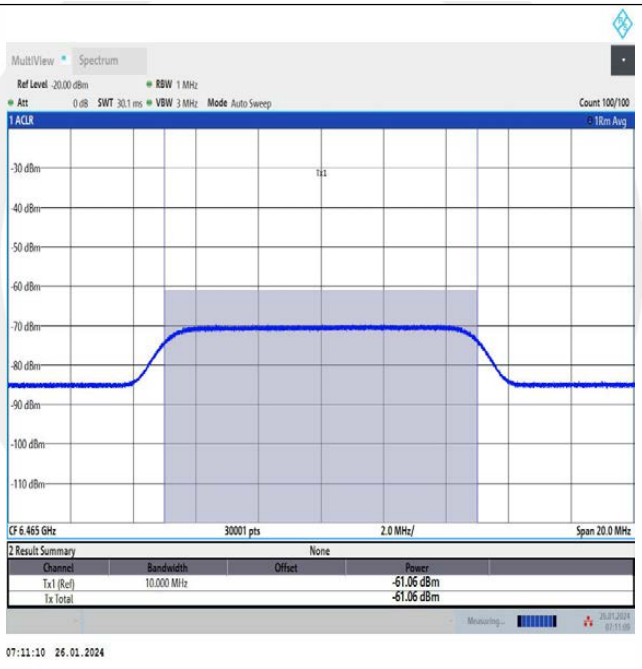

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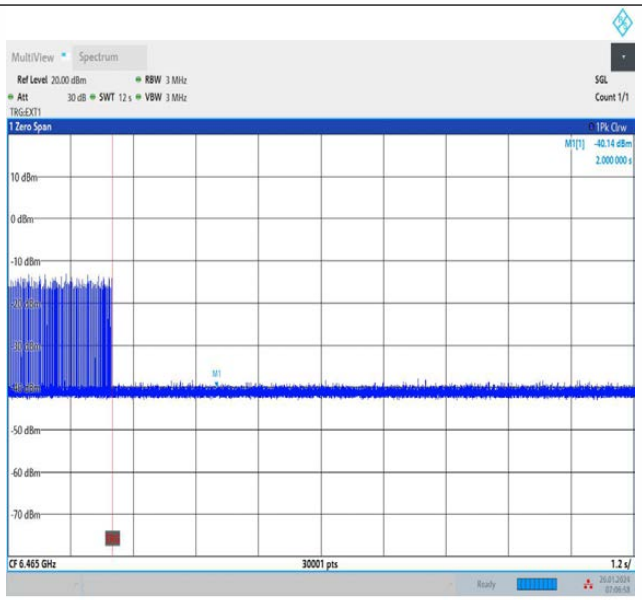
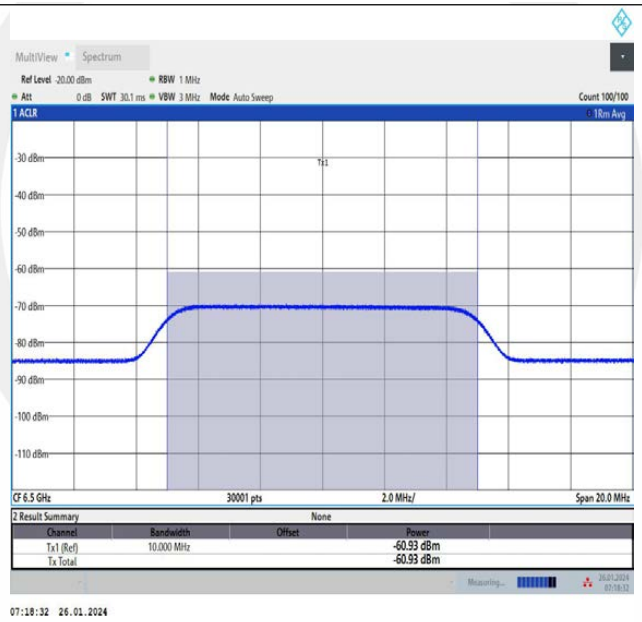




11AX80SISO-Ant1-6465-High-6500-OFF-PASS

8.6 RADIATED SPURIOUS EMISSION

8.6.1 Applicable Standard

According to FCC Part 15.407 (b), 15.209, 15.205
According to 789033 D02 Section II.G
According to 987594 D02 Section II.G
According to RSS-GEN 8.9, 8.10 and 6.13
According to RSS-248 4.7

8.6.2 Conformance Limit

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.
Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209
The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table 15.209(a):

Restricted Frequency(MHz)	Field Strength (μV/m)	Field Strength (dBμV/m)	Measurement Distance
0.009-0.490	2400/F(KHz)	20 log (uV/m)	300
0.490-1.705	24000/F(KHz)	20 log (uV/m)	30
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

The provisions of §15.205 apply to intentional radiators operating under this section,15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	Above 38.6
13.36-13.41			

8.6.3 Test Configuration

Test according to clause 7.2 radio frequency test setup

8.6.4 Test Procedure

■ Unwanted Emissions Measurements below 1000 MHz
Compliance shall be demonstrated using CISPR quasi-peak detection; however, peak detection is permitted as an alternative to quasi-peak detection.
The EUT was placed on a turn table which is 0.8m above ground plane.
And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.

Repeat above procedures until all frequency measured was complete.
We use software control the EUT, Let EUT hopping on and transmit with highest power, All the modes have been tested and the worst result was reported.
Use the following spectrum analyzer settings:
Set RBW=120kHz for f < 1 GHz(30MHz to 1GHz), 200Hz for f<150KHz(9KHz to 150KHz), 9KHz for <30MHz(150KHz to 30MHz).
Set the VBW > RBW.
Detector = Peak.
Trace mode = max hold.
Follow the guidelines in ANSI C63.10-2013 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization, etc. A pre-amp and a high pass filter are required for this test, in order to provide the measuring system with sufficient sensitivity. Allow the trace to stabilize. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, which must comply with the limit specified in Section 15.35(b). Submit this data.
Repeat above procedures until all frequency measured was complete.

- Unwanted Maximum peak Emissions Measurements above 1000 MHz

Maximum emission levels are measured by setting the analyzer as follows:
RBW = 1 MHz.
VBW ≥ 3 MHz.
Detector = Peak.
Sweep time = auto.
Trace mode = max hold.
Allow sweeps to continue until the trace stabilizes. Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle. For example, at 50 percent duty cycle, the measurement time will increase by a factor of two relative to measurement time for continuous transmission.

- Unwanted Average Emissions Measurements above 1000 MHz

Method AD (Average Detection): Primary method
RBW = 1 MHz.
VBW ≥ 3 MHz.
Detector = power averaging (rms), if span/(# of points in sweep) ≤ RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
Averaging type = power averaging (rms)
Sweep time = auto.
Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)
If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is 10 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.

8.6.5 Test Results

PASS

Temperature :	25℃	ATM Pressure:	1011 mbar
Humidity :	60 %	Test Engineer:	HZB

■ Spurious Emission below 30MHz(9KHz to 30MHz)

For Spurious Emission below 30MHz (9KHz to 30MHz), was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

■ **Undesirable radiated Spurious Emission Above 1GHz (1GHz to 40GHz)**

All antennas and modulation modes are tested, the data of the worst mode is described as below.

U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) **Frequency(MHz):** 5955

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11502.7	59.74	2.90	74.00	14.26	PK	Vertical	108
2	15516.7	62.77	5.82	74.00	11.23	PK	Vertical	130
3	17489.7	66.99	10.21	74.00	7.01	PK	Vertical	178

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11502.75	46.54	54.00	7.46	AV	Vertical	105
2	15516.75	43.37	54.00	10.63	AV	Vertical	129
3	17489.74	44.73	54.00	9.27	AV	Vertical	170

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11494.2	60.84	2.85	74.00	13.16	PK	Horizonta	101
2	14538.7	62.57	7.41	74.00	11.43	PK	Horizonta	122
3	17515.2	66.17	10.05	74.00	7.83	PK	Horizonta	103

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11494.24	46.70	54.00	7.30	AV	Horizontal	105
2	14538.76	45.07	54.00	8.93	AV	Horizontal	151
3	17515.25	44.17	54.00	9.83	AV	Horizontal	170

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6175

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11621.8	60.17	2.37	74.00	13.83	PK	Vertical	109
2	15516.7	63.06	5.82	74.00	10.94	PK	Vertical	133
3	17498.2	65.83	10.54	74.00	8.17	PK	Vertical	170

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11621.81	46.01	54.00	7.99	AV	Vertical	105
2	15516.75	43.67	54.00	10.33	AV	Vertical	159
3	17498.24	44.64	54.00	9.36	AV	Vertical	178

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11519.7	60.91	2.81	74.00	13.09	PK	Horizontal	120
2	14623.8	62.73	7.66	74.00	11.27	PK	Horizontal	155
3	17489.7	66.44	10.21	74.00	7.56	PK	Horizontal	178

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11519.75	46.61	54.00	7.39	AV	Horizontal	119
2	14623.81	45.30	54.00	8.70	AV	Horizontal	129
3	17489.74	44.79	54.00	9.21	AV	Horizontal	155

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6415

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.2	60.42	2.67	74.00	13.58	PK	Vertical	110
2	15457.2	63.24	5.54	74.00	10.76	PK	Vertical	129
3	17498.2	66.79	10.54	74.00	7.21	PK	Vertical	170

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.27	46.52	54.00	7.48	AV	Vertical	117
2	15457.22	43.18	54.00	10.82	AV	Vertical	129
3	17498.24	45.40	54.00	8.60	AV	Vertical	180

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11426.2	60.52	2.20	74.00	13.48	PK	Horizontal	119
2	15474.2	63.92	5.61	74.00	10.08	PK	Horizontal	129
3	16996.4	66.06	10.74	74.00	7.94	PK	Horizontal	170

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11426.21	46.05	54.00	7.95	AV	Horizontal	112
2	15474.23	43.25	54.00	10.75	AV	Horizontal	130
3	16996.49	45.10	54.00	8.90	AV	Horizontal	172

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note: (1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6435

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11511.2	60.48	2.85	74.00	13.52	PK	Vertical	135
2	15516.7	63.59	5.82	74.00	10.41	PK	Vertical	201
3	17498.2	66.83	10.54	74.00	7.17	PK	Vertical	110

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11511.25	46.70	54.00	7.30	AV	Vertical	138
2	15516.75	43.46	54.00	10.54	AV	Vertical	205
3	17498.24	44.74	54.00	9.26	AV	Vertical	115

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11451.7	59.79	2.45	74.00	14.21	PK	Horizontal	130
2	15584.7	62.93	6.20	74.00	11.07	PK	Horizontal	190
3	17489.7	66.05	10.21	74.00	7.95	PK	Horizontal	109

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11451.72	46.25	54.00	7.75	AV	Horizontal	141
2	15584.79	43.84	54.00	10.16	AV	Horizontal	199
3	17489.74	44.26	54.00	9.74	AV	Horizontal	120

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6475

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	13467.2	62.47	4.03	74.00	11.53	PK	Vertical	145
2	16817.9	64.37	8.13	74.00	9.63	PK	Vertical	180
3	17523.7	66.58	9.74	74.00	7.42	PK	Vertical	125

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	13467.23	47.88	54.00	6.12	AV	Vertical	150
2	16817.90	45.77	54.00	8.23	AV	Vertical	185
3	17523.76	44.44	54.00	9.56	AV	Vertical	130

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11655.8	59.95	2.35	74.00	14.05	PK	Horizontal	148
2	15542.2	63.07	5.96	74.00	10.93	PK	Horizontal	191
3	17498.2	66.10	10.54	74.00	7.90	PK	Horizontal	130

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11655.82	46.20	54.00	7.80	AV	Horizontal	151
2	15542.27	43.60	54.00	10.40	AV	Horizontal	185
3	17498.24	44.84	54.00	9.16	AV	Horizontal	125

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note: (1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6515

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.2	60.84	2.67	74.00	13.16	PK	Vertical	130
2	15525.2	63.53	5.86	74.00	10.47	PK	Vertical	178
3	17523.7	66.28	9.74	74.00	7.72	PK	Vertical	119

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.27	46.47	54.00	7.53	AV	Vertical	139
2	15525.26	43.52	54.00	10.48	AV	Vertical	180
3	17523.76	44.63	54.00	9.37	AV	Vertical	110

Suspected Data List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.2	60.06	2.67	74.00	13.94	PK	Horizontal	106
2	15593.2	63.22	6.25	74.00	10.78	PK	Horizontal	122
3	17489.7	66.18	10.21	74.00	7.82	PK	Horizontal	100

AV Final Data List							
NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity	Antenna Height (cm)
1	11545.27	46.47	54.00	7.53	AV	Horizontal	136
2	15593.29	43.89	54.00	10.11	AV	Horizontal	183
3	17489.74	45.09	54.00	8.91	AV	Horizontal	121

Remark: The radiation measurements are performed in X, Y, Z axis positioning for transmitting mode, and found the X axis positioning which it is the worst case, only the worst data is recorded in the report.

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

■ Undesirable radiated Undesirable radiated Spurious Emission in Band Edge

● For U-NII 5

All antennas and modulation modes are tested, the data of the worst mode is described as below.

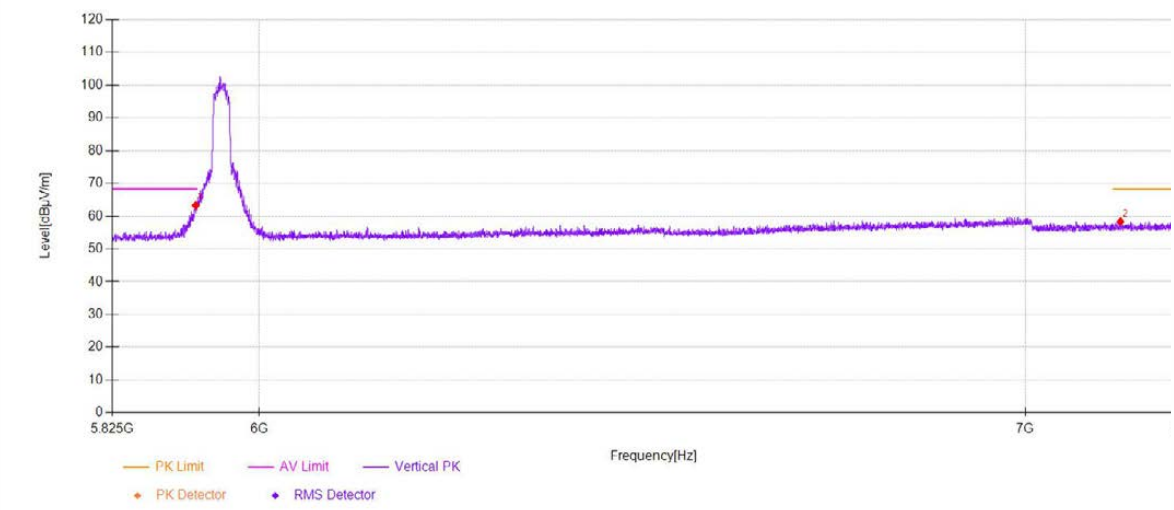
U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 5955

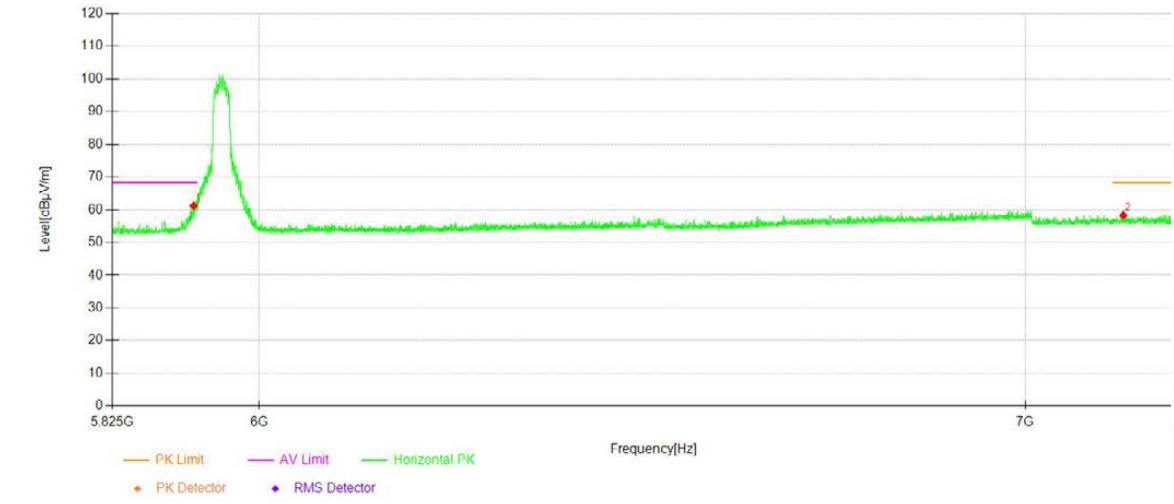
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5923.8675	63.31	39.02	68.20	4.89	PK	Vertical
2	7135.66	58.34	42.66	68.20	9.86	PK	Vertical
1	5921.3825	61.18	39.01	68.20	7.02	PK	Horizontal
2	7139.7425	58.26	42.68	68.20	9.94	PK	Horizontal

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 5 Band (5925 ~ 6425MHz)					
Test mode:	**802.11ax(20)**	**Frequency(MHz):**	**5955**	**Ant.Pol:**	**V**



U-NII 5 Band (5925 ~ 6425MHz)					
Test mode:	**802.11ax(20)**	**Frequency(MHz):**	**5955**	**Ant.Pol:**	**H**



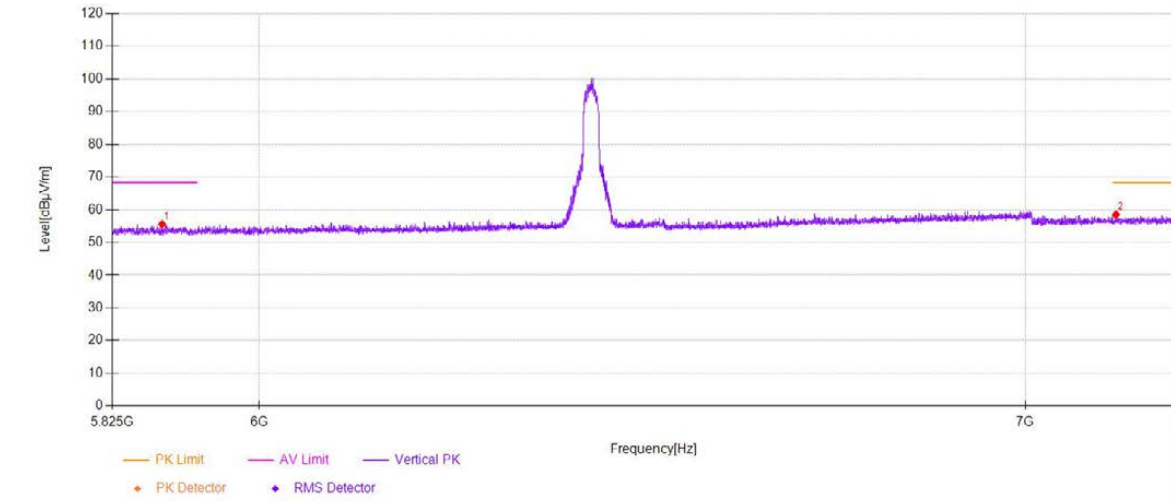
U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6415

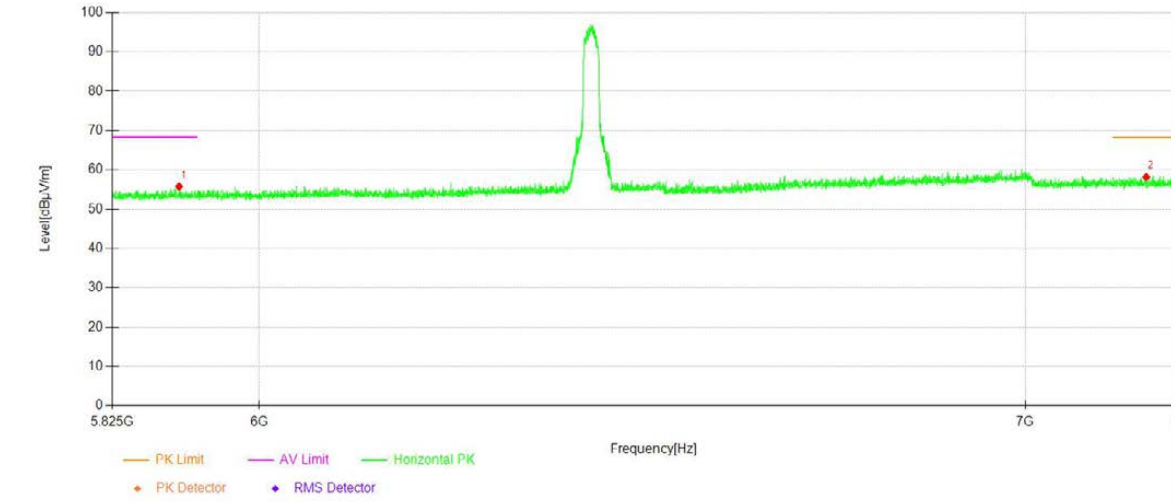
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5883.7525	55.58	38.95	68.20	12.62	PK	Vertical
2	7129.27	58.51	42.65	68.20	9.69	PK	Vertical
1	5903.9875	55.74	38.95	68.20	12.46	PK	Horizontal
2	7172.7575	58.17	42.74	68.20	10.03	PK	Horizontal

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 5 Band (5925 ~ 6425MHz)					
Test mode:	802.11ax(20)	Frequency(MHz):	6415	Ant.Pol:	V



U-NII 5 Band (5925 ~ 6425MHz)					
Test mode:	802.11ax(20)	Frequency(MHz):	6415	Ant.Pol:	H



● **For U-NII 6**

All antennas and modulation modes are tested, the data of the worst mode is described as below.

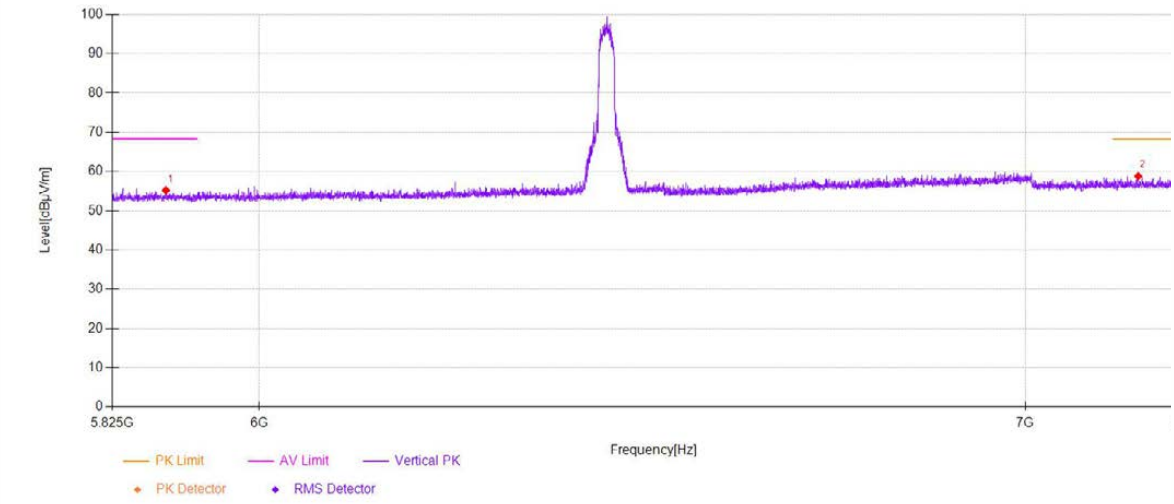
U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6435

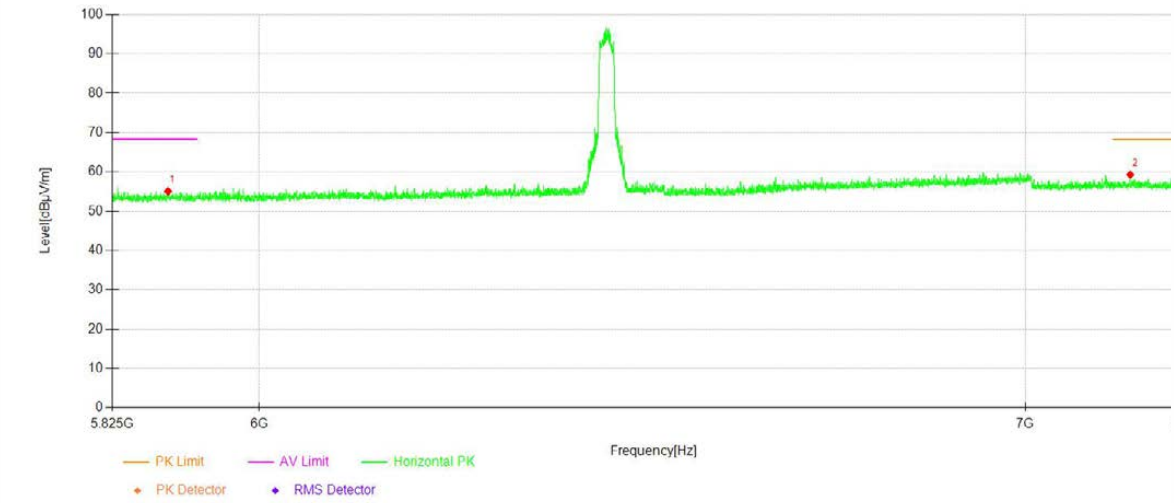
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5888.3675	55.18	38.95	68.20	13.02	PK	Vertical
2	7161.22	58.80	42.72	68.20	9.40	PK	Vertical
1	5890.8525	55.05	38.94	68.20	13.15	PK	Horizontal
2	7149.6825	59.29	42.71	68.20	8.91	PK	Horizontal

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

U-NII 6 Band (6425 ~ 6525MHz)					
Test mode:	802.11ax(20)	Frequency(MHz):	6435	Ant.Pol:	V



U-NII 6 Band (6425 ~ 6525MHz)					
Test mode:	802.11ax(20)	Frequency(MHz):	6435	Ant.Pol:	H



U-NII 6 Band (6425 ~ 6525MHz)

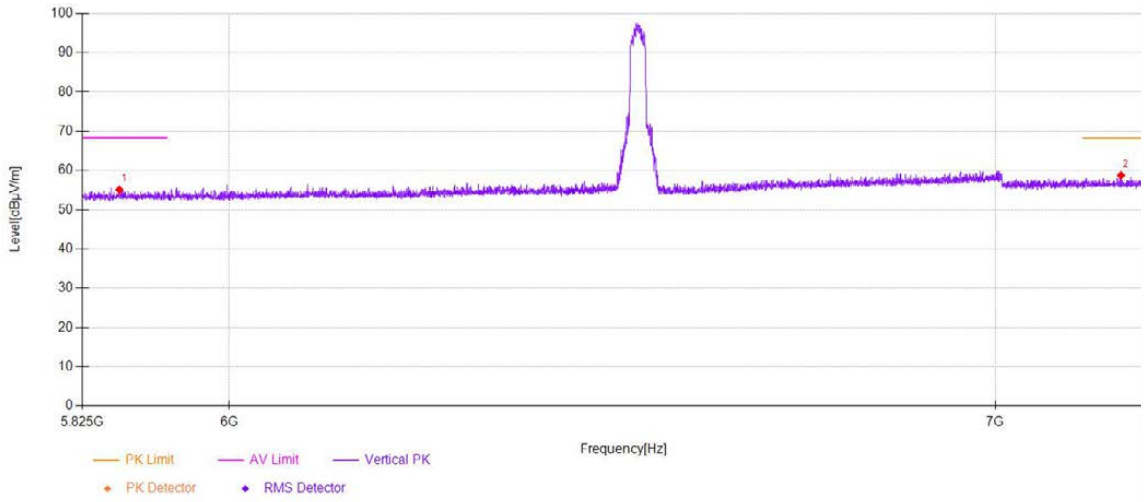
Test mode: 802.11ax(20) Frequency(MHz): 6515

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5868.8425	55.09	38.98	68.20	13.11	PK	Vertical
2	7179.68	58.77	42.75	68.20	9.43	PK	Vertical
1	5871.86	56.14	38.97	68.20	12.06	PK	Horizontal
2	7146.8425	58.55	42.70	68.20	9.65	PK	Horizontal

Note:
(1) PeaK RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = Peak;
(2) Avg RBW = 1 MHz, VBW ≥ 3 × RBW, Detector = RMS;
(3) Corrected Reading = Reading Level + Correct Factor;
(4) Correct Factor = Ant_F + Cab_L - Preamp;
(5) Margin = Limit - Corrected Reading;
(6) If the emissions less than the peak limit, it also complied with the -47dBm/MHz (88.2dBuV/m) limit.
(7) If the emissions less than the average limit, it also complied with the -27dBm/MHz (68.2dBuV/m) limit.

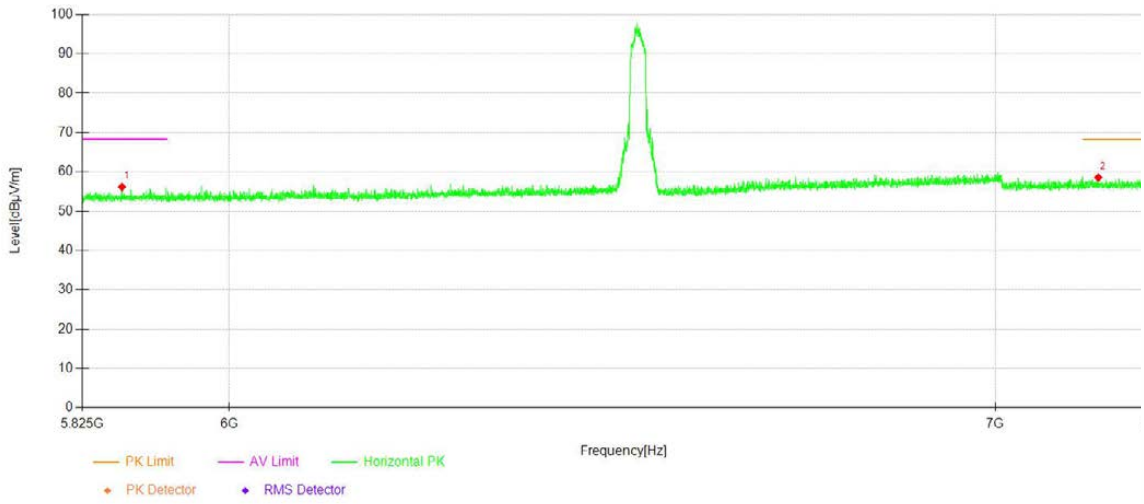
U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6515 Ant.Pol: V



U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6515 Ant.Pol: H

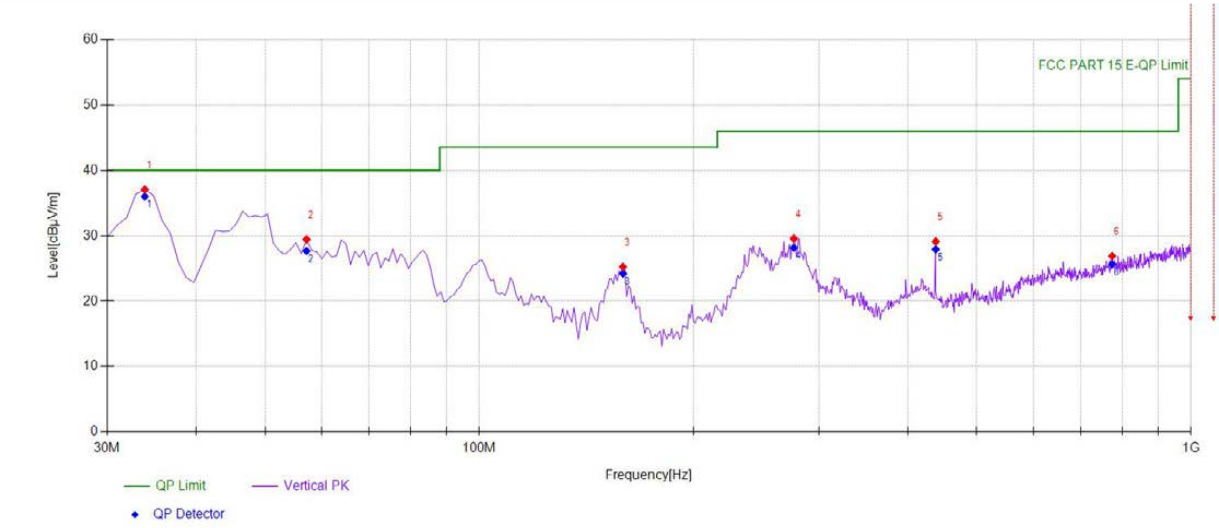


■ **Undesirable radiated Spurious Emission below 1GHz (30MHz to 1GHz)**

All antennas and modulation modes are tested, the data of the worst mode is described as below.

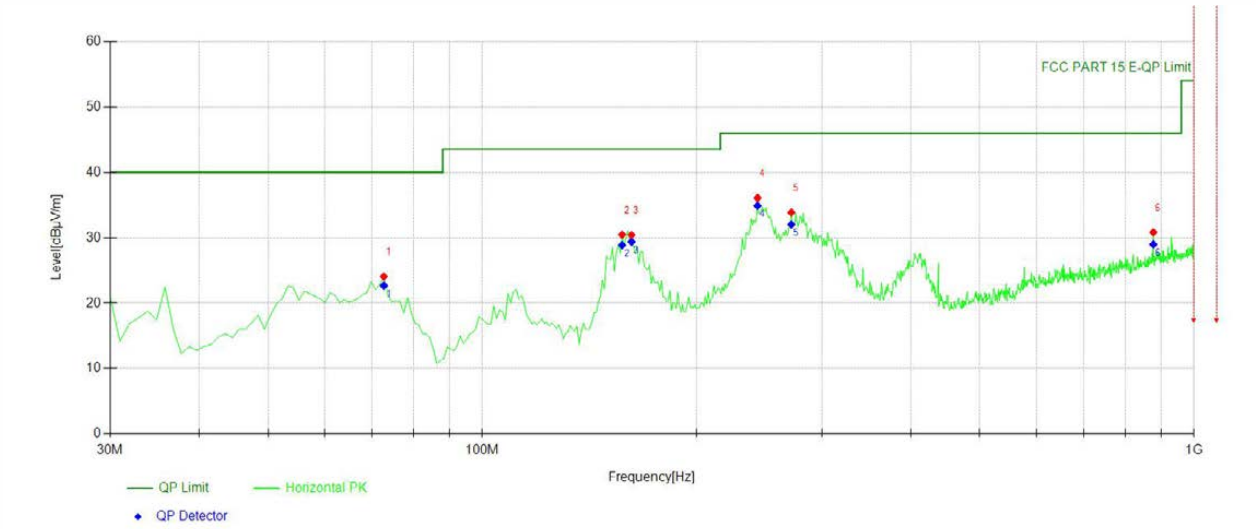
U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 5955



Suspected Data List

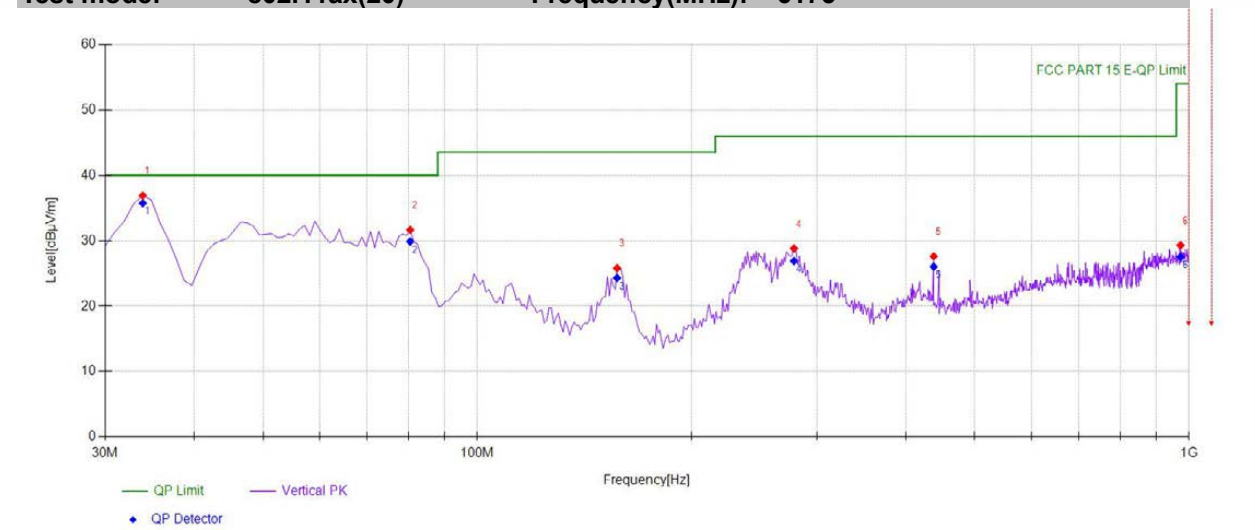
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	33.8839	55.34	-18.29	37.05	PK	40.00	2.95	Vertical
2	57.1872	47.59	-18.16	29.43	PK	40.00	10.57	Vertical
3	159.139	44.88	-19.62	25.26	PK	43.50	18.24	Vertical
4	276.626	43.93	-14.37	29.56	PK	46.00	16.44	Vertical
5	437.807	40.36	-11.23	29.13	PK	46.00	16.87	Vertical
6	774.734	31.71	-4.83	26.88	PK	46.00	19.12	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	72.7227	44.44	-20.38	24.06	PK	40.00	15.94	Horizontal
2	157.197	50.10	-19.65	30.45	PK	43.50	13.05	Horizontal
3	162.052	49.89	-19.48	30.41	PK	43.50	13.09	Horizontal
4	243.613	51.26	-15.18	36.08	PK	46.00	9.92	Horizontal
5	271.771	48.50	-14.65	33.85	PK	46.00	12.15	Horizontal
6	876.686	33.97	-3.15	30.82	PK	46.00	15.18	Horizontal

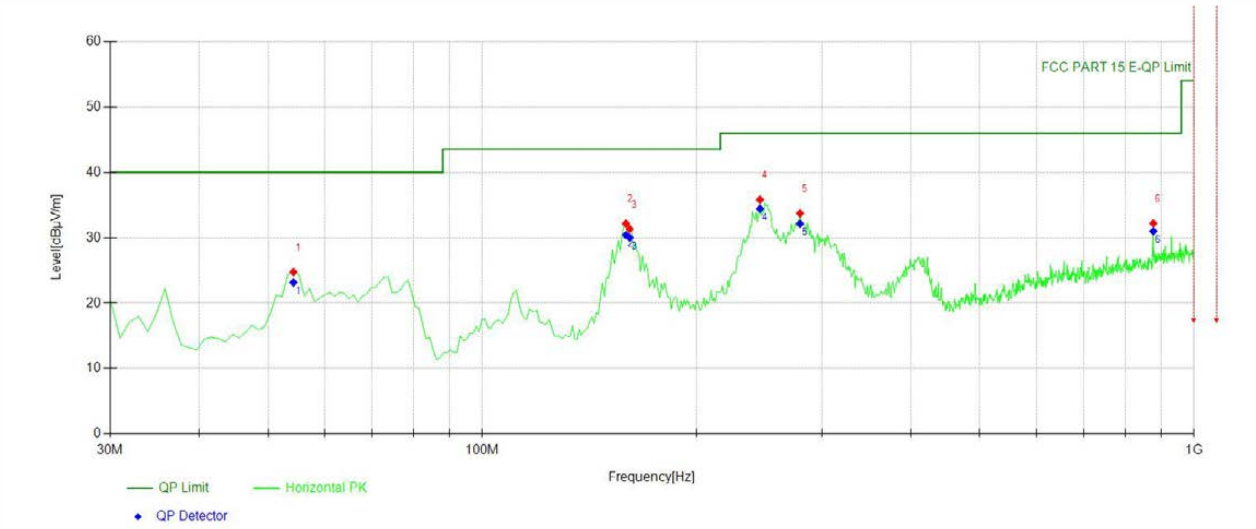
U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6175



Suspected Data List

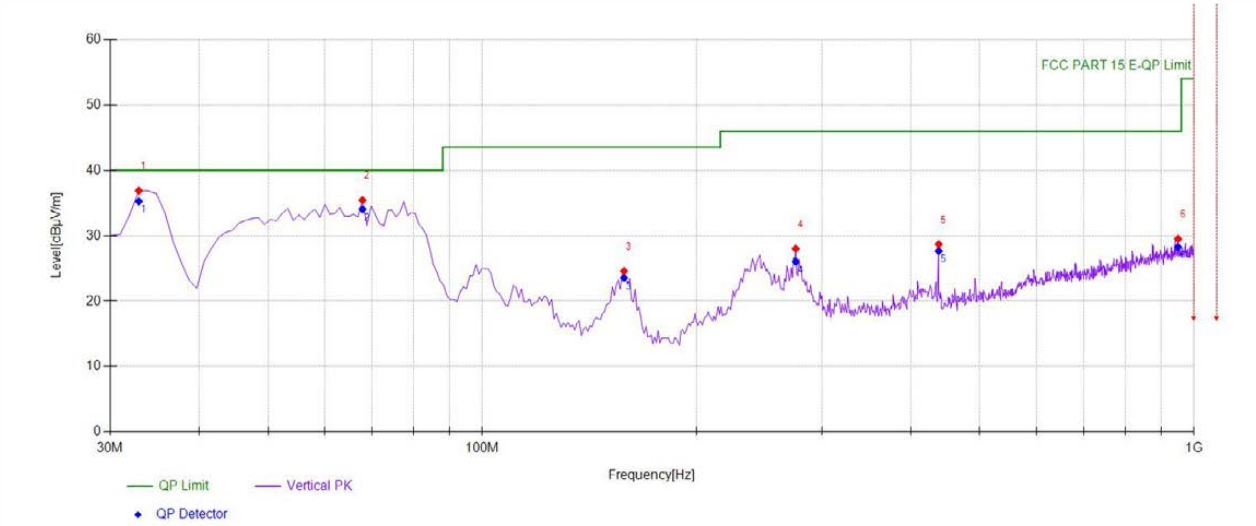
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	33.8839	55.17	-18.29	36.88	PK	40.00	3.12	Vertical
2	80.4905	53.03	-21.37	31.66	PK	40.00	8.34	Vertical
3	157.1970	45.46	-19.65	25.81	PK	43.50	17.69	Vertical
4	278.5680	43.09	-14.26	28.83	PK	46.00	17.17	Vertical
5	437.8070	38.84	-11.23	27.61	PK	46.00	18.39	Vertical
6	972.8128	31.25	-1.96	29.29	PK	54.00	24.71	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	54.2743	42.53	-17.78	24.75	PK	40.00	15.25	Horizontal
2	159.139	51.78	-19.62	32.16	PK	43.50	11.34	Horizontal
3	161.081	50.86	-19.54	31.32	PK	43.50	12.18	Horizontal
4	245.555	51.00	-15.18	35.82	PK	46.00	10.18	Horizontal
5	279.539	47.92	-14.21	33.71	PK	46.00	12.29	Horizontal
6	876.686	35.34	-3.15	32.19	PK	46.00	13.81	Horizontal

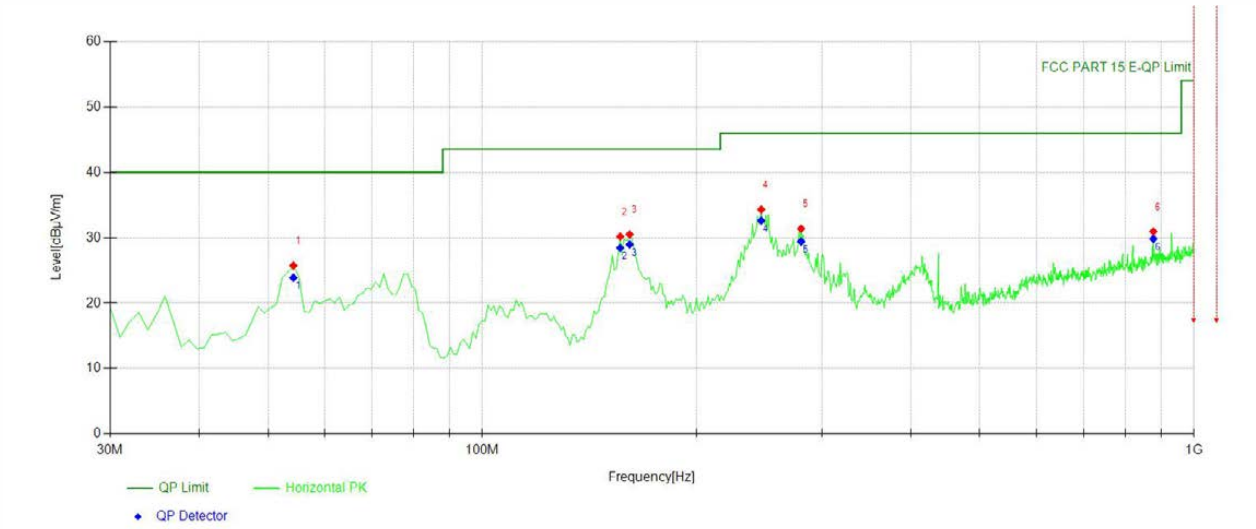
U-NII 5 Band (5925 ~ 6425MHz)

Test mode: 802.11ax(20) **Frequency(MHz):** 6415



Suspected Data List

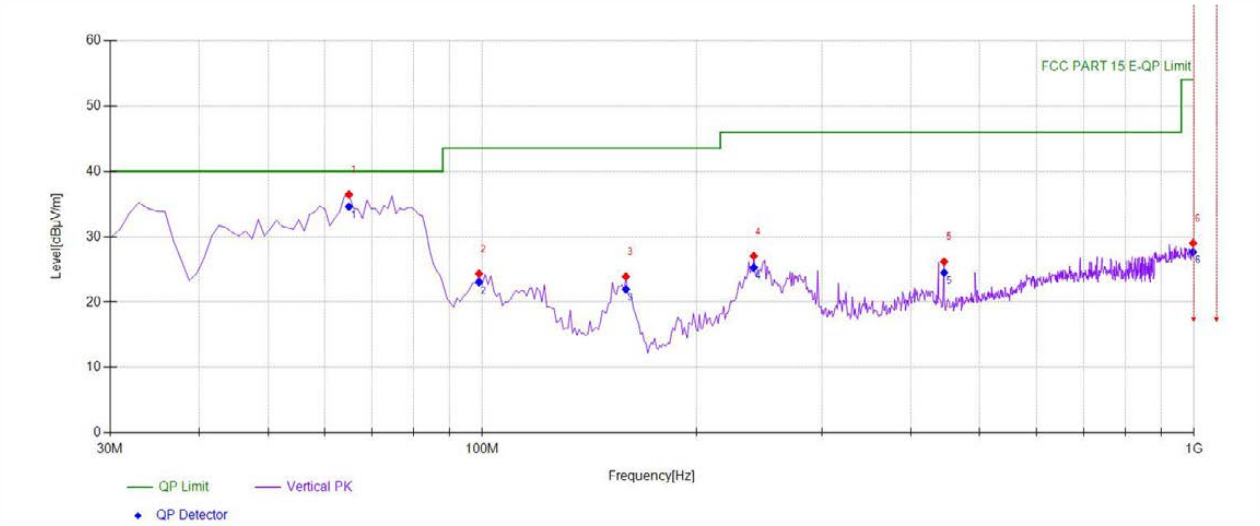
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	32.9129	55.22	-18.35	36.87	PK	40.00	3.13	Vertical
2	67.8679	55.10	-19.66	35.44	PK	40.00	4.56	Vertical
3	158.1680	44.23	-19.64	24.59	PK	43.50	18.91	Vertical
4	275.6557	42.45	-14.43	28.02	PK	46.00	17.98	Vertical
5	437.8070	39.94	-11.23	28.71	PK	46.00	17.29	Vertical
6	949.5095	31.84	-2.34	29.50	PK	46.00	16.50	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	54.2743	43.53	-17.78	25.75	PK	40.00	14.25	Horizontal
2	156.226	49.84	-19.67	30.17	PK	43.50	13.33	Horizontal
3	161.081	50.03	-19.54	30.49	PK	43.50	13.01	Horizontal
4	246.526	49.48	-15.18	34.30	PK	46.00	11.70	Horizontal
5	280.510	45.56	-14.18	31.38	PK	46.00	14.62	Horizontal
6	876.686	34.09	-3.15	30.94	PK	46.00	15.06	Horizontal

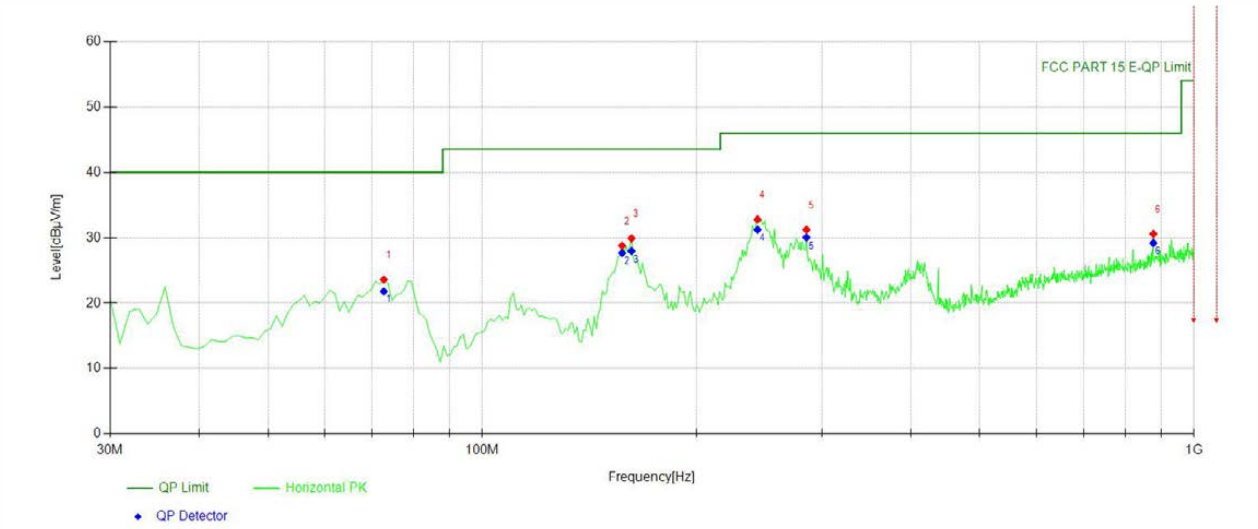
U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6435



Suspected Data List

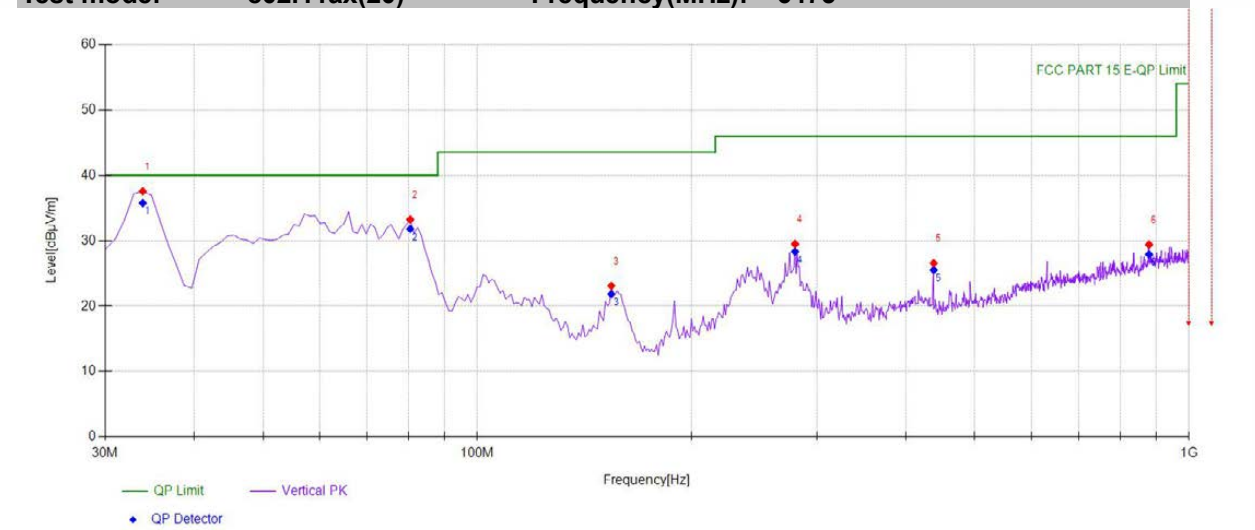
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	64.955	55.69	-19.25	36.44	PK	40.00	3.56	Vertical
2	98.9389	41.41	-17.05	24.36	PK	43.50	19.14	Vertical
3	159.139	43.53	-19.62	23.91	PK	43.50	19.59	Vertical
4	240.700	42.24	-15.19	27.05	PK	46.00	18.95	Vertical
5	445.575	37.34	-11.15	26.19	PK	46.00	19.81	Vertical
6	997.087	30.74	-1.71	29.03	PK	54.00	24.97	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	72.7227	43.96	-20.38	23.58	PK	40.00	16.42	Horizontal
2	157.197	48.43	-19.65	28.78	PK	43.50	14.72	Horizontal
3	162.052	49.37	-19.48	29.89	PK	43.50	13.61	Horizontal
4	243.613	47.98	-15.18	32.80	PK	46.00	13.20	Horizontal
5	285.365	45.40	-14.17	31.23	PK	46.00	14.77	Horizontal
6	876.686	33.72	-3.15	30.57	PK	46.00	15.43	Horizontal

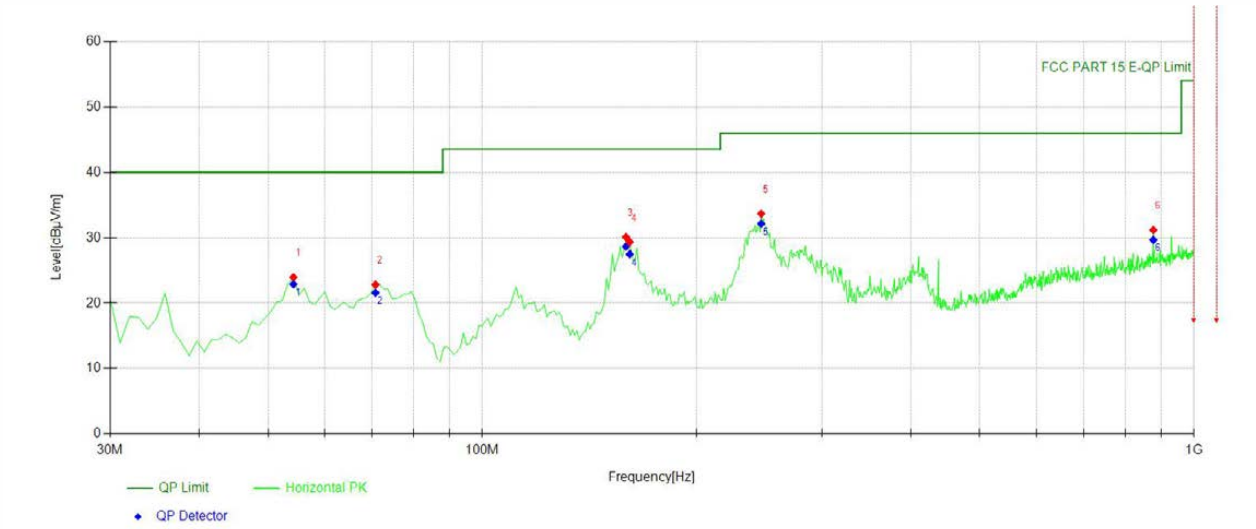
U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) Frequency(MHz): 6475



Suspected Data List

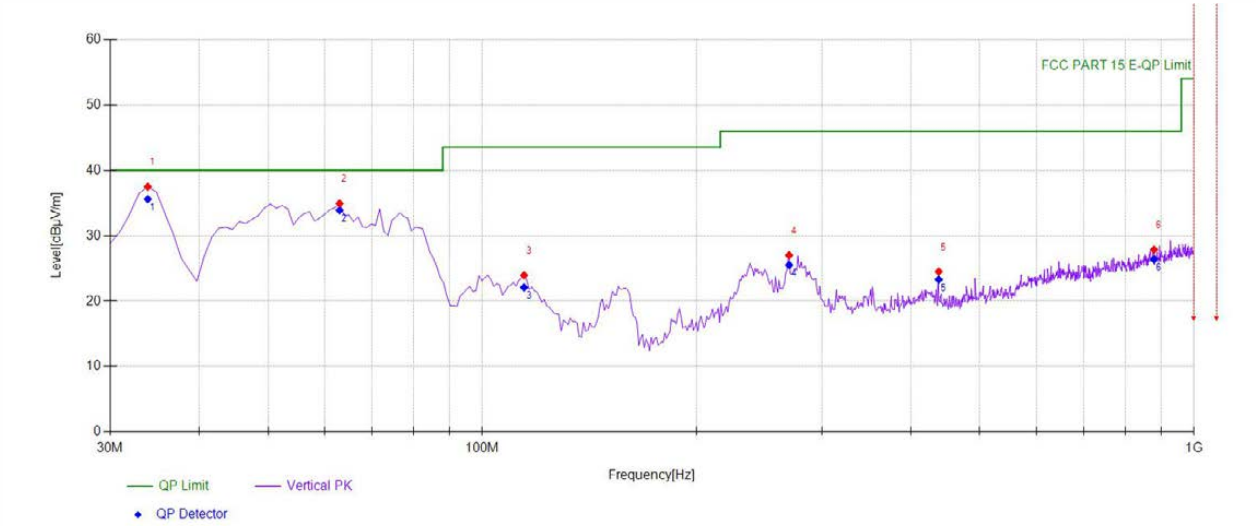
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	33.8839	55.84	-18.29	37.55	PK	40.00	2.45	Vertical
2	80.4905	54.61	-21.37	33.24	PK	40.00	6.76	Vertical
3	154.2840	42.79	-19.70	23.09	PK	43.50	20.41	Vertical
4	279.5395	43.70	-14.21	29.49	PK	46.00	16.51	Vertical
5	437.8070	37.80	-11.23	26.57	PK	46.00	19.43	Vertical
6	878.6280	32.45	-3.05	29.40	PK	46.00	16.60	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	54.2743	41.74	-17.78	23.96	PK	40.00	16.04	Horizontal
2	70.7808	42.90	-20.08	22.82	PK	40.00	17.18	Horizontal
3	159.139	49.70	-19.62	30.08	PK	43.50	13.42	Horizontal
4	161.081	48.88	-19.54	29.34	PK	43.50	14.16	Horizontal
5	246.526	48.83	-15.18	33.65	PK	46.00	12.35	Horizontal
6	876.686	34.32	-3.15	31.17	PK	46.00	14.83	Horizontal

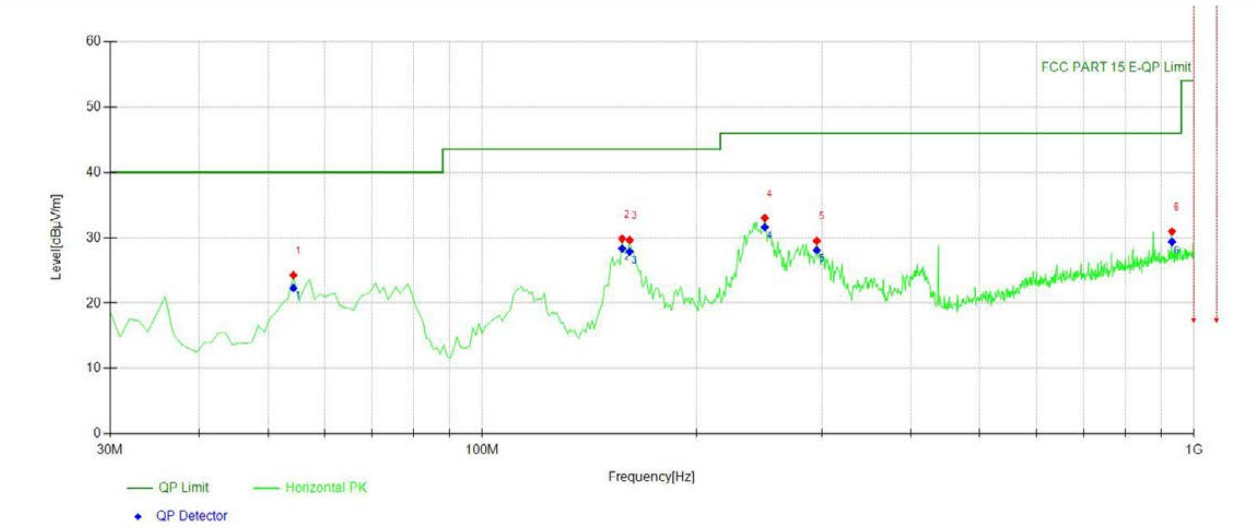
U-NII 6 Band (6425 ~ 6525MHz)

Test mode: 802.11ax(20) **Frequency(MHz):** 6515



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	33.8839	55.76	-18.29	37.47	PK	40.00	2.53	Vertical
2	63.013	53.91	-18.98	34.93	PK	40.00	5.07	Vertical
3	114.4745	41.54	-17.59	23.95	PK	43.50	19.55	Vertical
4	269.8290	41.77	-14.76	27.01	PK	46.00	18.99	Vertical
5	437.8070	35.75	-11.23	24.52	PK	46.00	21.48	Vertical
6	878.6280	30.92	-3.05	27.87	PK	46.00	18.13	Vertical



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]	Polarity
1	54.2743	42.05	-17.78	24.27	PK	40.00	15.73	Horizontal
2	157.197	49.50	-19.65	29.85	PK	43.50	13.65	Horizontal
3	161.081	49.17	-19.54	29.63	PK	43.50	13.87	Horizontal
4	249.439	48.18	-15.17	33.01	PK	46.00	12.99	Horizontal
5	295.075	43.65	-14.15	29.50	PK	46.00	16.50	Horizontal
6	931.061	33.54	-2.60	30.94	PK	46.00	15.06	Horizontal