

TEST REPORT

**CTK Co., Ltd.**

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si,
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Fax: +82-31-624-9501

REPORT No.:
CTK-2026-00064
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1. Applicant

- Name : Samsung Electronics Co Ltd
- Address : 19 Chapin Rd, Building D. Pine Brook, New Jersey, United States
- Date of Receipt : 2025-10-22

2. Manufacturer

- Name : Samsung Electronics Co Ltd

3. Use of Report : For FCC Conformance**4. Test sample / Model** : Wi-Fi/BT Transceiver / WCH931M**5. Date(s) of test** : 2025-11-24 to 2026-01-03**6. Test Standard (Method) used** : FCC 47 CFR part 15 subpart E 15.407**7. Testing Environment** : Refer to 10 page**8. Test Results** : Compliance**9. Location of Test** : ☒ Permanent Testing Lab ☐ On Site Testing

(Address : (Unhak-Dong) 5, 221 beon-gil, Dongbu-ro, Cheoin-gu, Yongin-si, Gyeonggi-do,
Republic of Korea)

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
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Approval	Tested by:	Technical Manager:
	 Seong-uk Park (Signature)	 Bong-seok Kim (Signature)

2026-01-07

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REPORT REVISION HISTORY

Date	Revision	Page No
2026-01-07	Issued (CTK-2026-00064)	all

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1. General Product Description

1.1 Applicant Information

Company	Samsung Electronics Co Ltd
Contact Point	19 Chapin Rd, Building D. Pine Brook, New Jersey, United States
Contact Person	Name : Minhyung Cho E-mail : mh719.cho@samsung.com Tel : +82-31-277-2688 Fax : -

1.2 Manufacturer Information

Manufacturer	Samsung Electronics Co Ltd
Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea
Factory #1	XUGUANG TECHNOLOGY (VIETNAM) COMPANY LIMITED
Address	Factory No.4, Lot CN1, An Duong Industrial Park, Hong Phong Commune, An Duong District, Hai Phong City, Vietnam
Factory #2	Chengdu Xuguang Technology Co., Ltd.
Address	Building 1, Floors 1-2 and Building 2, Wenbai Avenue No.998, Baihe Street, Economic and Technological Development Zone (Longquanyi District), Chengdu City, Sichuan Province, P.R.China
Factory #3	SJIT CO., LTD.
Address	#54-11, Dongtanhana 1gil, Hwaseong-si, Gyeonggi-Do, Korea
Factory #4	SJIT VINA Co., Ltd
Address	Lot X2, Ho Nai Industrial Zone, Ho Nai 3 Commune, Trang Bom District, Dong Nai Province, Vietnam
Factory #5	CHEMTRONICS Co., Ltd
Address	35, Hyeongjero, Namsa-myeon, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Factory #6	CHEMTROVINA COMPANY LIMITED
Address	Nhon Trach 2 - Loc Khang IZ, Hiep Phuoc Town, Nhon Trach District, Dong Nai, Province, Vietnam

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1.3 Product Information

FCC ID	A3LWCH931M	
Product Description	Wi-Fi/BT Transceiver	
Model name	WCH931M	
Variant Model name	-	
Operating Frequency	UNII 5	20 MHz_BW : 5 955 MHz – 6 415 MHz 40 MHz_BW : 5 965 MHz – 6 405 MHz 80 MHz_BW : 5 985 MHz – 6 385 MHz
	UNII 6	20 MHz_BW : 6 435 MHz – 6 515 MHz 40 MHz_BW : 6 445 MHz – 6 485 MHz 80 MHz_BW : 6 465 MHz
	UNII 7	20 MHz_BW : 6 535 MHz – 6 855 MHz 40 MHz_BW : 6 525 MHz – 6 845 MHz 80 MHz_BW : 6 545 MHz – 6 865 MHz
	UNII 8	20 MHz_BW : 6 875 MHz – 7 115 MHz 40 MHz_BW : 6 885 MHz – 7 085 MHz 80 MHz_BW : 6 945 MHz – 7 025 MHz
RF Output Power	802.11a : 8.54 dBm (7.14 mW) (EIRP) 802.11ax_HE20 : 9.53 dBm (8.97 mW) (EIRP) 802.11ax_HE40 : 11.27 dBm (13.40 mW) (EIRP) 802.11ax_HE80 : 14.06 dBm (24.47 mW) (EIRP)	
Antenna Specification	Antenna Type: Chip Antenna	
	Peak Gain : 1.07 dBi (ANT0), -0.56 dBi (ANT1)	
Antenna Configurations	802.11a : SISO (ANT0, ANT1) 802.11ax : SISO (ANT0, ANT1), MIMO (ANT0+ANT1)	
Type of modulation	802.11a/ax : OFDM 802.11ax : OFDMA	
Data Rate	802.11a : 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps 802.11ax : up to 1 200 Mbps	
Power Source	DC 5 V	
Hardware Rev	V1.0	
Software Rev	FC 3, FC 4	
Test Program	WCN_Combo-Tool_FC 3	

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RF Power Setting in Test SW

Mode		Frequency Band	Power Setting Value
802.11a		UNII 5	4.5
		UNII 6	4.5
		UNII 7	4.5
		UNII 8	4.5
802.11ax_HE20	26T	UNII 5	-8.5
		UNII 6	-8.5
		UNII 7	-8.5
		UNII 8	-8.5(Only 7115 : -19)
	52T	UNII 5	-5.5
		UNII 6	-5.5
		UNII 7	-5.5
		UNII 8	-5.5(Only 7115 : -15)
	106T	UNII 5	-3
		UNII 6	-3
		UNII 7	-3
		UNII 8	-3(Only 7115 : -13)
	242T	UNII 5	1
		UNII 6	1
		UNII 7	1
		UNII 8	1(Only 7115 : -9)
802.11ax_HE40	26T	UNII 5	-8.5
		UNII 6	-8.5
		UNII 7	-8.5
		UNII 8	-8.5
	52T	UNII 5	-6.0
		UNII 6	-6.0
		UNII 7	-6.0
		UNII 8	-6.0
	106T	UNII 5	-2.5
		UNII 6	-2.5
		UNII 7	-2.5
		UNII 8	-2.5
	242T	UNII 5	1
		UNII 6	1
		UNII 7	1
		UNII 8	1
	484T	UNII 5	4
		UNII 6	4
		UNII 7	4
		UNII 8	4
802.11ax_HE80	26T	UNII 5	-8.5
		UNII 6	-8.5
		UNII 7	-8.5
		UNII 8	-8.5
	52T	UNII 5	-6.0
		UNII 6	-6.0
		UNII 7	-6.0
		UNII 8	-6.0
	106T	UNII 5	-2.5
		UNII 6	-2.5
		UNII 7	-2.5
		UNII 8	-2.5

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802.11ax_HE80	242T	UNII 5	1
		UNII 6	1
		UNII 7	1
		UNII 8	1
	484T	UNII 5	4
		UNII 6	4
		UNII 7	4
		UNII 8	4
	996T	UNII 5	7.5
		UNII 6	7.5
		UNII 7	7.5
		UNII 8	7.5

1.4 Peripheral Devices

Device	Manufacturer	Model No.	Serial No.
Note Computer	HP	ProBook 455 G7	5CD0234DWM
AC/DC Adapter	HP	TPN-CA16	-
Note Computer	Samsung Electronics Co., Ltd.	NT-RC530-WS55	HPFG91EC300116B
AC/DC Adapter	Samsung Electronics Co., Ltd.	PA-1600-66	-

1.5 Model Differences

- Option1 : With mic
- Option2 : Without mic and related parts.
(The only difference is the presence of mic; all other circuit is completely identical for between the Basic and Variant options.)
- Test sample : Option1

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2. Accreditations

2.1 Laboratory Accreditations and Listings

Country	Agency	Registration Number
USA	FCC	805871
CANADA	ISED	CN : 8737A CAB ID : KR0025
KOREA	NRRA	KR0025

2.2 Calibration Details of Equipment used for Measurement

Test equipment and test accessories are calibrated on regular basis. The maximum time between calibrations is one year or what is recommended by the manufacturer, whichever is less. All test equipment calibrations are traceable to the Korea Research Institute of Standards and Science (KRISS), therefore, all test data recorded in this report is traceable to KRISS.

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3. Test Specifications

3.1 Standards

FCC Part Section(s)	Requirement(s)	Limit	Status (Note 1)	Test Condition
15.407(a)(10)	26 dB Bandwidth and 99 % Bandwidth	< = 320 MHz	C	Conducted
15.407(a)(8)	Conducted Output Power	< 24 dBm EIRP	C	
15.407(a)(8)	Power Spectral Density	< -1 dBm/MHz EIRP	C	
15.407(b)(7)	In-Band Emissions	a. Suppressed by 20 dB at 1MHz outside of the channel edge b. Suppressed by 28 dB at one channel bandwidth from the channel center. c. Suppressed by 40 dB at one-and one-half times the channel bandwidth from the channel center.	C	
15.407(g)	Frequency Stability	NA	C	
15.407(d)(6)	Contention Based Protocol	Detect co-channel energy with 90 % or greater certainty	C	
15.407 (b)(6)	Undesirable emission	< -27 dBm/MHz EIRP	C	Radiated
15.205, 15.407 (b)(9),(10)	Radiated Spurious Emission	15.209(a)	C	
15.407 (b)(9)	AC Conducted Emissions	15.207(a)	C	Line Conducted
Note 1: C=Complies NC=Not Complies NT=Not Tested NA=Not Applicable				
Note 2: The data in this test report are traceable to the national or international standards.				
Note 3: The sample was tested according to the following specification: FCC Part 15.407				
Note 4: The tests were performed according to the method of measurements prescribed in KDB No.789033, KDB No.987594, ANSI C63.10-2020				

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3.2 Testing Environment

Test Item		Test Date	Temperature (°C)	Relative Humidity (%)
26 dB Bandwidth & 99 % Bandwidth		2025-11-24 ~ 2025-12-20	(20 ~ 25)±1	(20 ~ 33)±3
Conducted Output Power				
Power Spectral Density				
In-Band Emissions				
Frequency Stability		2025-12-17	21±1	23±3
Contention Based Protocol		2025-12-26 ~ 2025-12-30	(22 ~ 23)±1	(17 ~ 22)±3
Transmitter Emission (Radiated)	(1 GHz Below)	2025-12-28 ~ 2025-12-30	(18 ~ 20)±1	23±3
	(1 GHz Above)	2025-12-08 ~ 2025-12-15	(20 ~ 24)±1	(21 ~ 25)±3
AC Conducted Emission		2026-01-03	19±1	20±3

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3.3 Mode of Operation during the Test

The EUT is operated in a manner representative of the typical of the equipments.

During at testing, system components were manipulated within the confines of typical usage to maximize each emission.

For WLAN function, the engineering test program was provided and enabled to make EUT continuous transmit.

All modulation modes were tests. The results are only attached worst cases.

The Output power and Power Spectral Density for the 802.11 ax mode were investigated between all different tones, and we found that the highest tone had the highest output power and lowest tone had the highest PSD readings. Therefore, full testing was performed on both the highest and lowest tones.

Test Frequency & Bandwidth

- 802.11a

Frequency Band	Lowest Channel	Middle Channel	Highest Channel
UNII 5	5 975 MHz	6 215 MHz	6 375 MHz
UNII 6	6 455 MHz	-	-
UNII 7	6 535 MHz	6 695 MHz	6 855 MHz
UNII 8	6 935 MHz	7 105 MHz	7 095 MHz

- 802.11ax_HE20

Frequency Band	Lowest Channel	Middle Channel	Highest Channel
UNII 5	5 955 MHz	6 175 MHz	6 415 MHz
UNII 6	6 435 MHz	6 475 MHz	6 515 MHz
UNII 7	6 535 MHz	6 695 MHz	6 855 MHz
UNII 8	6 875 MHz	6 995 MHz	7 095 MHz, 7 115 MHz

- 802.11ax_HE40

Frequency Band	Lowest Channel	Middle Channel	Highest Channel
UNII 5	5 965 MHz	6 165 MHz	6 405 MHz
UNII 6	6 445 MHz	-	6 485 MHz
UNII 7	6 525 MHz	6 685 MHz	6 845 MHz
UNII 8	6 885 MHz	7 005 MHz	7 085 MHz

- 802.11ax_HE80

Frequency Band	Lowest Channel	Middle Channel	Highest Channel
UNII 5	5 985 MHz	6 145 MHz	6 385 MHz
UNII 6	6 465 MHz	-	-
UNII 7	6 545 MHz	6 705 MHz	6 865 MHz
UNII 8	6 945 MHz	-	7 025 MHz



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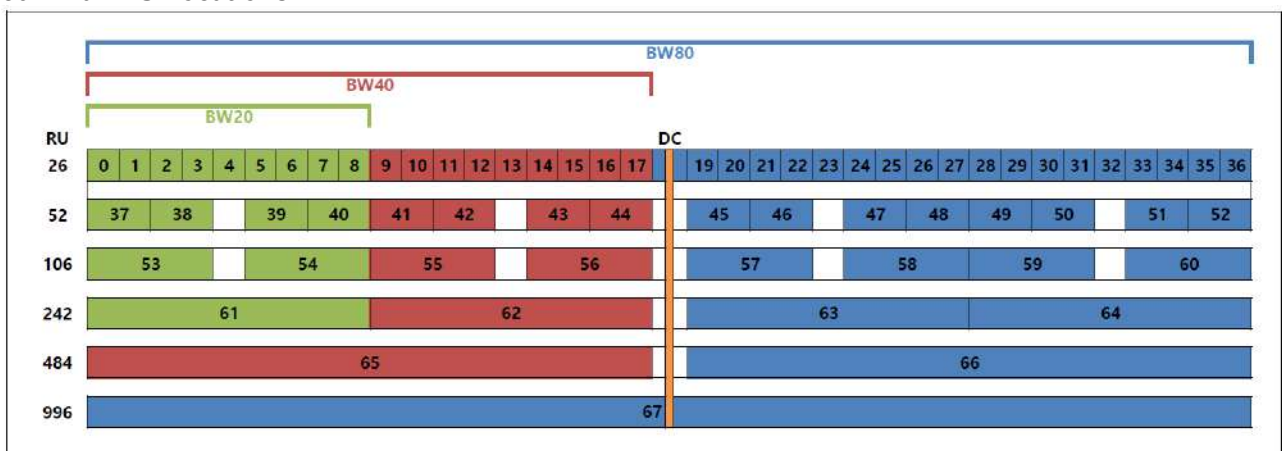
Test Mode & Worst Case

Test Mode	Modulation	Data Rate (Worst Case)	Duty Cycle	Duty Cycle Factor
802.11a	OFDM	6 Mbps	96.9 %	0.14 dB
802.11ax_HE20_26T	OFDMA	MCS 0	95.0 %	0.22 dB
802.11ax_HE20_52T			94.8 %	0.23 dB
802.11ax_HE20_106T			94.4 %	0.25 dB
802.11ax_HE20_242T			93.6 %	0.29 dB
802.11ax_HE40_26T	OFDMA	MCS 0	95.2 %	0.21 dB
802.11ax_HE40_52T			94.8 %	0.23 dB
802.11ax_HE40_106T			94.6 %	0.24 dB
802.11ax_HE40_242T			93.7 %	0.28 dB
802.11ax_HE40_484T			93.7 %	0.28 dB
802.11ax_HE80_26T	OFDMA	MCS 0	95.2 %	0.21 dB
802.11ax_HE80_52T			94.8 %	0.23 dB
802.11ax_HE80_106T			94.6 %	0.24 dB
802.11ax_HE80_242T			93.7 %	0.28 dB
802.11ax_HE80_484T			93.7 %	0.28 dB
802.11ax_HE80_996T			93.2 %	0.31 dB

802.11a



802.11ax RU Locations



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Test RU Index for Tones

Mode	Tones	RU Index	
802.11ax_HE20	26T	Low	0
		Mid	4
		High	8
	52T	Low	37
		Mid	39
		High	40
	106T	Low	53
		Mid	-
		High	54
	242T / SU	61 / NA	61 / NA
802.11ax_HE40	26T	Low	0
		Mid	9
		High	17
	52T	Low	37
		Mid	41
		High	44
	106T	Low	53
		Mid	55
		High	56
	242T	Low	61
		Mid	-
		High	62
	484T / SU	65 / NA	65 / NA
802.11ax_HE80	26T	Low	0
		Mid	18
		High	36
	52T	Low	37
		Mid	45
		High	52
	106T	Low	53
		Mid	57
		High	60
	242T	Low	61
		Mid	63
		High	64
	484T	Low	65
		Mid	-
		High	66
	996T / SU	67 / NA	67 / NA

Full RU(Resource Unit) and SU(Single Unit) mode have no difference in physical waveform. This Report has been reported the Full RU(Resource Unit) with worst output power.

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3.4 Device Modifications

The following modifications were necessary for compliance:

Not applicable

3.5 Measurement Uncertainty

The value of the measurement uncertainty for the measurement of each parameter.
Coverage factor $k = 2$, Confidence levels of 95 %

Description	Uncertainty
Conducted RF Output Power	1.50 dB (C.L.: Approx. 95 %, $k = 2$)
Power Spectral Density	1.50 dB (C.L.: Approx. 95 %, $k = 2$)
Occupied Bandwidth	0.10 MHz (C.L.: Approx. 95 %, $k = 2$)
Unwanted Emission (Conducted)	3.00 dB (C.L.: Approx. 95 %, $k = 2$)
Radiated Emissions ($f \leq 1$ GHz)	4.11 dB (C.L.: Approx. 95 %, $k = 2$)
Radiated Emissions ($f > 1$ GHz)	4.34 dB (C.L.: Approx. 95 %, $k = 2$)
Line Conducted Emission	2.06 dB (C.L.: Approx. 95 %, $k = 2$)

3.6 Test Software

Conducted Test	Ics Pro Ver. 6.0.3
Radiated Test	EP5RE Ver. 6.0.1.0
Line Conducted Test	EMC32 Ver. 10.50.00

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4. Technical Characteristic Test

4.1 26 dB Bandwidth and 99 % Bandwidth

Test Procedures

KDB 987594 – Section C
KDB 789033 – Section C.1
ANSI C63.10-2020 - Section 12.5.2

Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

Test Settings :

Center frequency = the highest, middle and the lowest channels

- a) RBW = approximately 1 % to 5 % of the emission bandwidth
- b) VBW > RBW
- c) Detector = peak
- d) Trace mode = Max hold
- e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %.

Test Procedures

KDB 987594 – Section D
KDB 789033 – Section D
ANSI C63.10-2020 - Section 6.9.3

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Use the 99 % power bandwidth function of the instrument and report the measured bandwidth.

Test Settings :

Center frequency = the highest, middle and the lowest channels

- a) Span = 1.5 times to 5.0 times the OBW.
- b) RBW = 1 % to 5 % of the OBW
- c) VBW $\geq 3 \times$ RBW
- d) Video averaging is not permitted.
Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- e) Use the 99 % power bandwidth function of the instrument (if available).
- f) If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units.
The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99 % occupied bandwidth is the difference between these two frequencies.

Minimum Standard :

≤ 320 MHz

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Test Data :**ANT0**

	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11a	
Frequency [MHz]	26 dB	99 %
5 975	22.99	16.69
6 215	22.19	16.70
6 375	23.88	16.75
6 455	22.99	16.67
6 535	23.87	16.71
6 695	23.15	16.79
6 855	23.30	16.76
6 935	23.39	16.79
7 015	23.28	16.74
7 095	23.47	16.70

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE20_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 955	20.37	18.51	18.12	17.02	20.12	18.52
6 175	20.26	18.51	18.09	17.03	20.39	18.49
6 415	20.61	18.52	18.14	17.05	20.57	18.62
6 435	20.73	18.61	18.10	17.05	20.16	18.54
6 475	20.45	18.50	18.06	17.06	20.81	18.54
6 515	20.76	18.57	18.05	16.96	20.68	18.48
6 535	20.16	18.47	18.08	17.05	20.66	18.54
6 695	20.37	18.61	18.07	17.02	20.77	18.45
6 855	20.45	18.51	18.03	17.05	20.45	18.51
6 875	20.94	18.46	18.05	16.94	20.23	18.38
6 995	20.56	18.53	18.14	17.05	20.67	18.42
7 095	20.14	18.53	18.10	17.03	20.30	18.44
7 115	20.01	18.57	18.10	17.11	20.20	18.59

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	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE20_242T	
Frequency [MHz]	26 dB	99 %
5 955	22.73	18.98
6 175	22.32	19.00
6 415	23.11	18.97
6 435	23.09	18.98
6 475	23.44	19.04
6 515	25.45	18.98
6 535	23.41	19.00
6 695	29.12	19.04
6 855	23.96	19.02
6 875	22.56	19.00
6 995	21.96	18.97
7 095	23.01	18.99
7 115	22.38	18.98

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE40_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 965	18.95	17.93	22.22	20.25	19.26	17.86
6 165	19.13	17.83	22.58	20.18	19.25	17.96
6 405	19.23	17.89	22.68	20.39	19.14	17.95
6 445	19.35	17.95	22.84	20.09	19.30	17.94
6 485	19.14	17.86	21.92	20.03	19.21	17.95
6 525	19.12	17.88	23.12	20.28	19.40	17.97
6 685	19.17	17.86	22.21	20.08	19.23	17.96
6 845	19.16	17.88	22.27	20.52	19.24	17.94
6 885	19.13	17.99	22.44	20.25	19.38	18.03
7 005	19.21	17.9	22.21	20.29	19.30	17.95
7 085	19.07	17.88	22.31	20.23	19.36	17.90

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	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE40_484T	
Frequency [MHz]	26 dB	99 %
5 965	39.17	37.54
6 165	39.03	37.33
6 405	39.16	37.35
6 445	39.03	37.46
6 485	39.27	37.51
6 525	39.33	37.37
6 685	39.53	37.54
6 845	39.34	37.50
6 885	39.43	37.48
7 005	39.31	37.50
7 085	39.01	37.48

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE80_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 985	20.21	18.64	24.46	21.37	20.53	18.65
6 145	20.28	18.59	22.66	20.79	20.81	18.97
6 385	19.96	18.43	23.76	20.99	20.78	18.92
6 465	20.62	18.83	23.97	21.13	20.14	18.66
6 545	19.46	18.28	24.86	21.06	20.22	18.51
6 705	20.22	18.51	22.79	20.16	20.34	18.87
6 865	20.54	18.65	23.62	21.42	20.24	18.74
6 945	20.10	18.41	22.72	20.58	20.02	18.56
7 025	20.43	18.51	23.46	20.76	20.94	18.80

	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE80_996T	
Frequency [MHz]	26 dB	99 %
5 985	80.04	76.68
6 145	79.92	76.68
6 385	80.02	76.86
6 465	79.99	76.77
6 545	79.96	76.81
6 705	80.07	77.01
6 865	79.91	76.83
6 945	79.86	77.01
7 025	79.80	76.64

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	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11a	
Frequency [MHz]	26 dB	99 %
5 975	23.33	16.70
6 215	22.88	16.67
6 375	22.85	16.73
6 455	22.85	16.66
6 535	23.91	16.74
6 695	23.93	16.83
6 855	23.13	16.73
6 935	22.86	16.77
7 015	23.80	16.76
7 095	23.51	16.78

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE20_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 955	20.20	18.42	18.09	17.03	20.37	18.55
6 175	20.06	18.43	17.98	17.05	20.34	18.54
6 415	19.91	18.37	18.10	17.07	21.17	18.65
6 435	20.32	18.49	18.05	17.09	20.45	18.58
6 475	20.03	18.54	18.04	17.14	20.34	18.53
6 515	19.97	18.34	18.04	17.05	20.14	18.52
6 535	20.09	18.53	18.07	17.09	20.01	18.49
6 695	20.00	18.37	18.02	17.05	20.27	18.58
6 855	20.21	18.45	18.03	17.13	20.00	18.46
6 875	20.56	18.50	18.06	17.07	20.09	18.52
6 995	20.36	18.41	18.08	17.04	20.46	18.58
7 095	20.38	18.47	18.09	17.09	19.84	18.39
7 115	20.05	18.61	18.02	17.21	20.25	18.66

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	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE20_242T	
Frequency [MHz]	26 dB	99 %
5 955	21.51	18.95
6 175	21.99	19.00
6 415	22.46	19.00
6 435	21.74	18.98
6 475	22.86	19.09
6 515	22.23	18.99
6 535	24.05	19.00
6 695	23.07	19.00
6 855	23.03	18.98
6 875	22.12	19.00
6 995	23.26	18.99
7 095	23.04	18.96
7 115	22.69	18.98

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE40_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 965	19.26	17.88	22.16	19.89	18.96	17.83
6 165	19.15	17.85	22.73	19.88	19.03	17.72
6 405	19.13	17.87	21.95	19.87	19.14	17.86
6 445	19.24	17.91	22.36	19.89	19.03	17.81
6 485	19.17	17.84	22.02	19.86	19.05	17.82
6 525	19.26	17.78	22.09	19.93	19.00	17.82
6 685	19.20	17.91	22.18	19.93	18.96	17.76
6 845	19.00	17.84	22.74	19.84	19.04	17.81
6 885	19.15	17.87	22.46	19.82	18.94	17.77
7 005	19.21	17.90	21.21	19.84	19.15	17.88
7 085	19.24	17.77	22.72	19.93	19.00	17.76

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	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE40_484T	
Frequency [MHz]	26 dB	99 %
5 965	39.45	37.52
6 165	39.31	37.39
6 405	39.33	37.43
6 445	39.29	37.45
6 485	39.35	37.49
6 525	39.34	37.44
6 685	39.35	37.48
6 845	39.37	37.49
6 885	39.42	37.47
7 005	39.44	37.38
7 085	39.42	37.44

	26 dB Bandwidth and 99 % Bandwidth [MHz]					
Test Mode	802.11ax_HE80_26T					
RU Index	Low		Mid		High	
Frequency [MHz]	26 dB	99 %	26 dB	99 %	26 dB	99 %
5 985	19.69	18.29	22.37	19.85	19.75	18.27
6 145	20.17	18.34	22.00	20.28	19.97	18.43
6 385	20.09	18.39	22.87	20.21	19.48	18.39
6 465	20.01	18.26	22.19	20.70	19.77	18.38
6 545	20.15	18.32	23.06	20.81	19.51	18.32
6 705	20.15	18.30	22.76	19.88	19.66	18.39
6 865	20.07	18.36	21.73	20.27	19.54	18.31
6 945	19.78	18.25	22.76	20.26	19.70	18.34
7 025	19.94	18.41	21.49	20.48	19.57	18.32

	26 dB Bandwidth and 99 % Bandwidth [MHz]	
Test Mode	802.11ax_HE80_996T	
Frequency [MHz]	26 dB	99 %
5 985	79.86	76.77
6 145	79.85	76.75
6 385	79.98	76.72
6 465	79.85	76.91
6 545	79.99	76.78
6 705	79.97	76.87
6 865	79.96	76.73
6 945	79.80	76.64
7 025	79.86	76.80

See next pages for actual measured spectrum plots.



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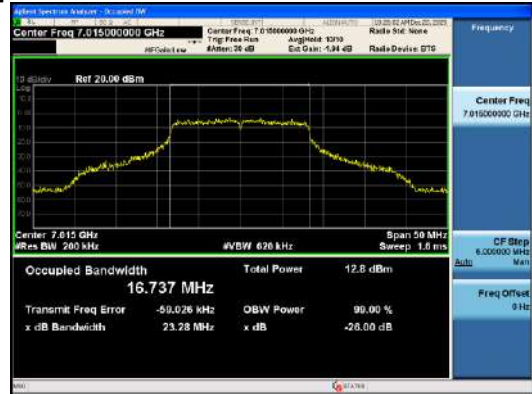
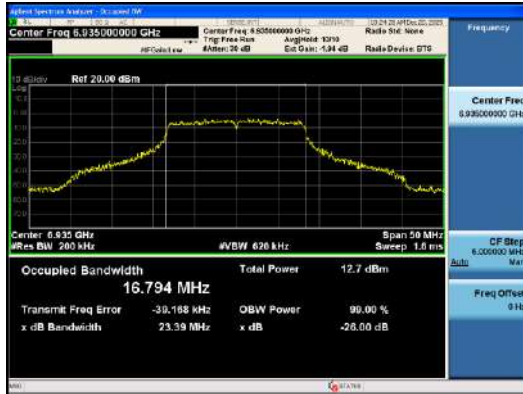
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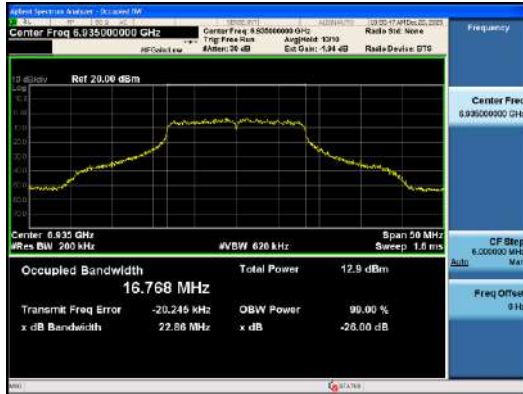
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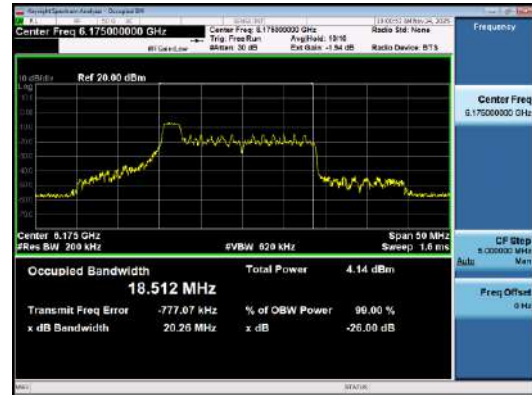
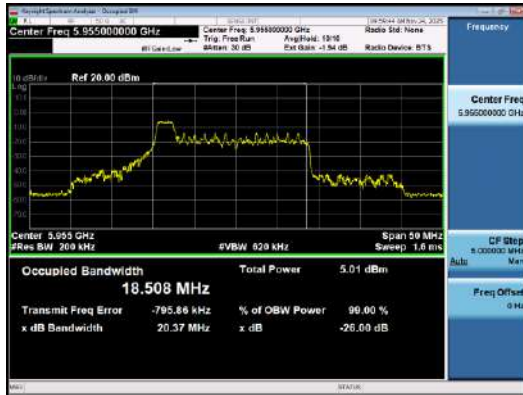
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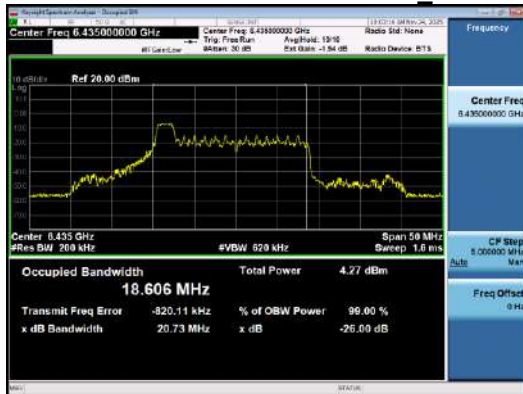
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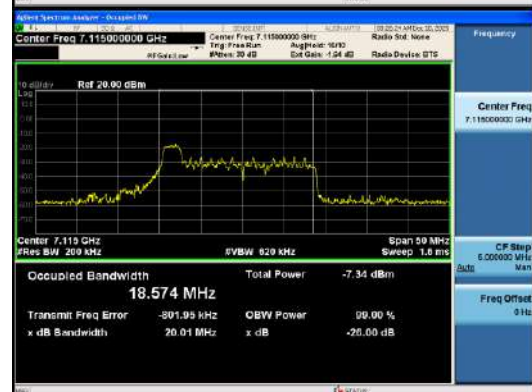
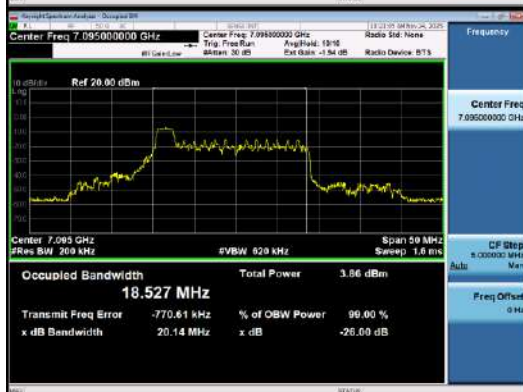
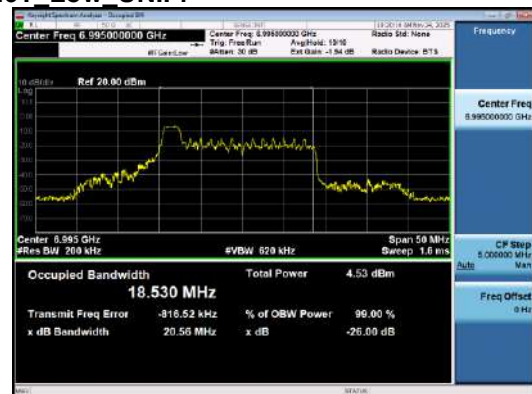
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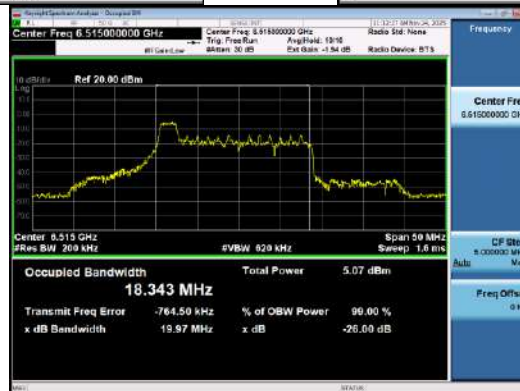
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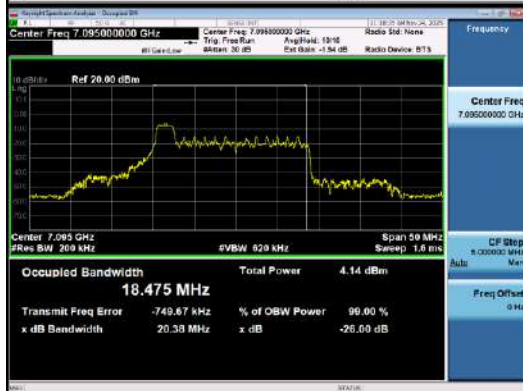
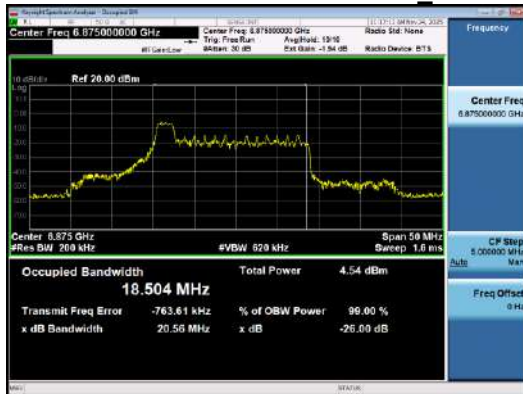
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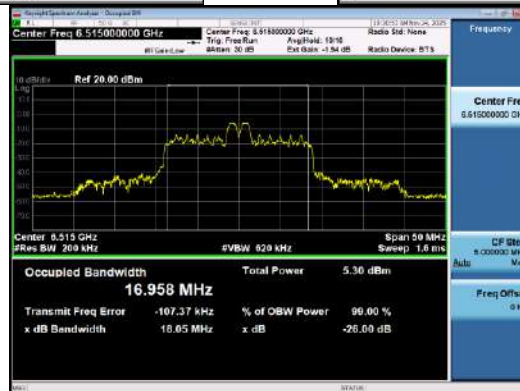
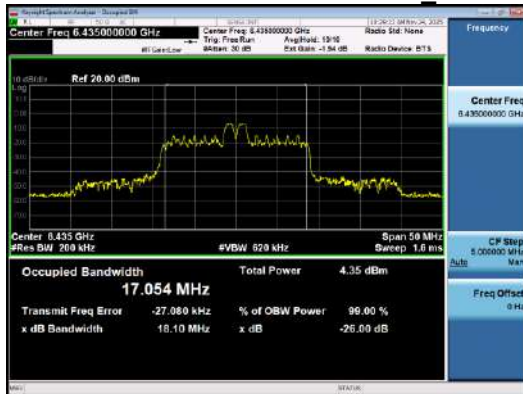
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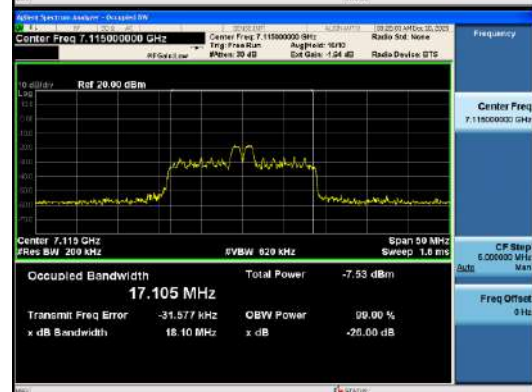
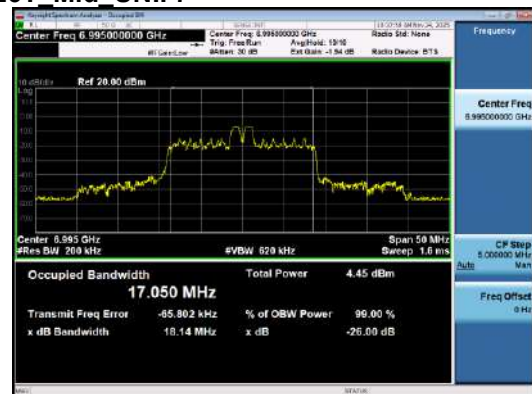
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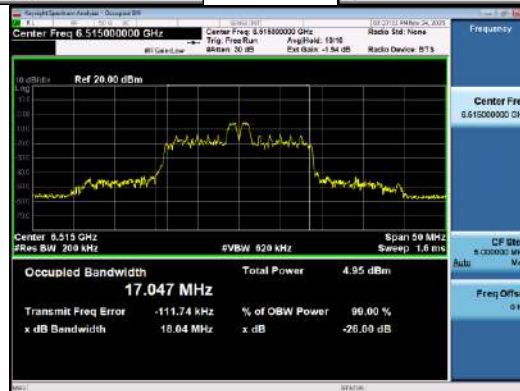
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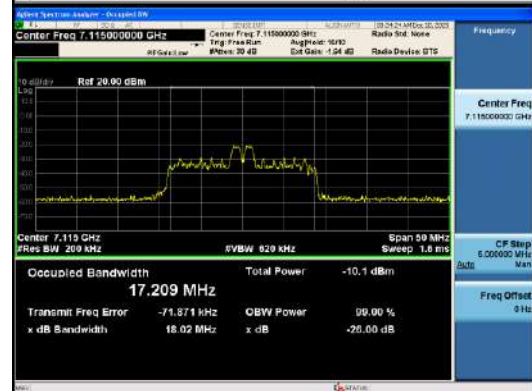
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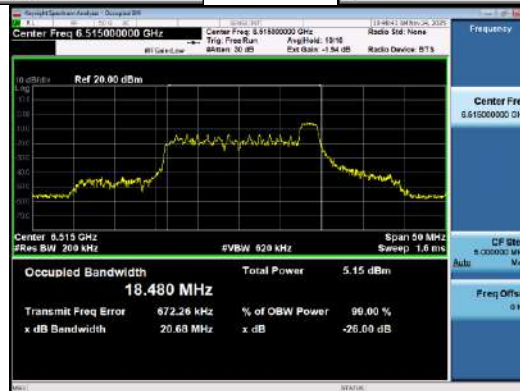
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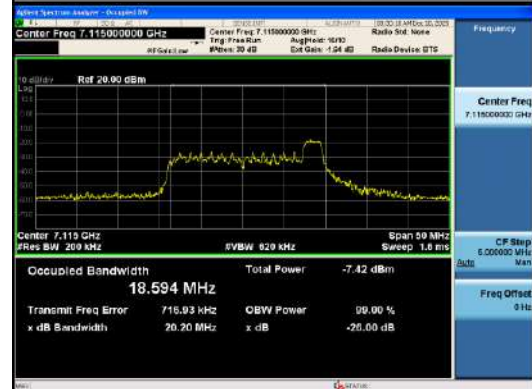
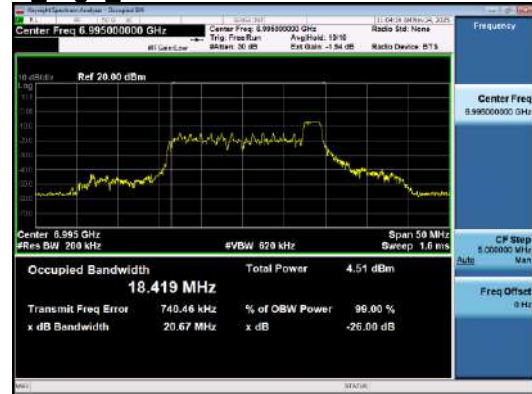
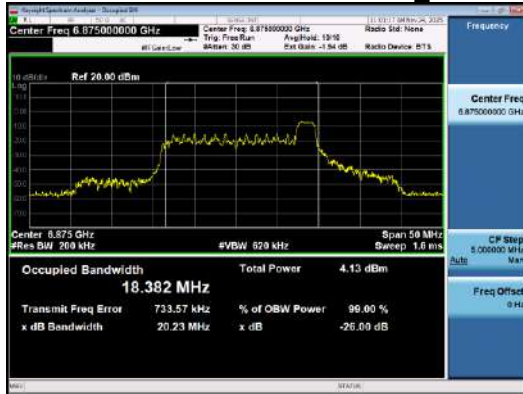
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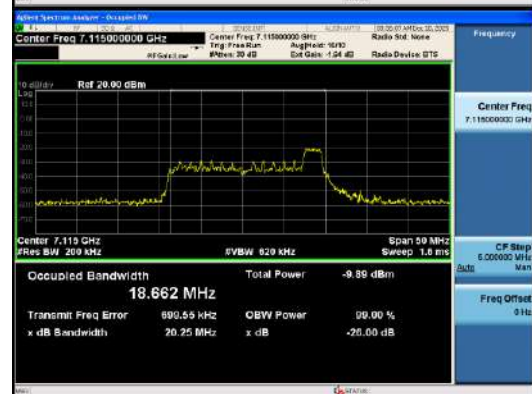
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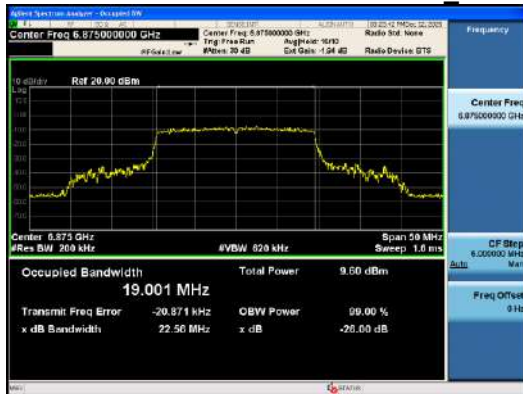
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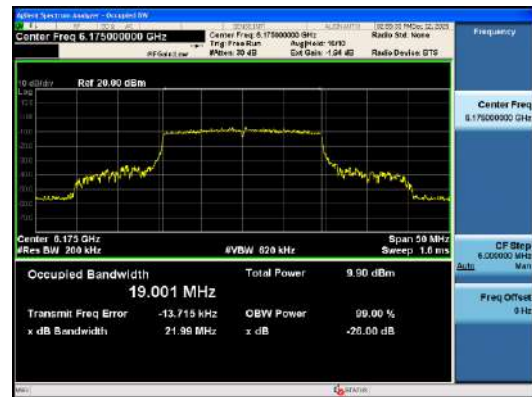
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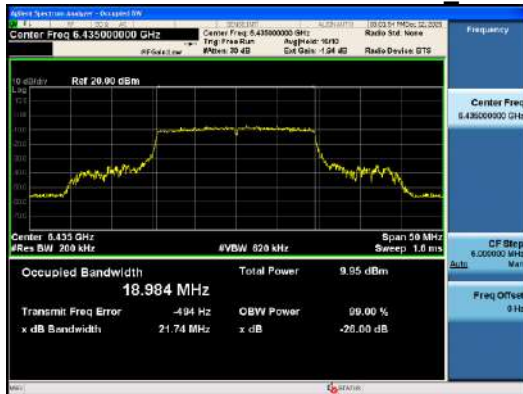
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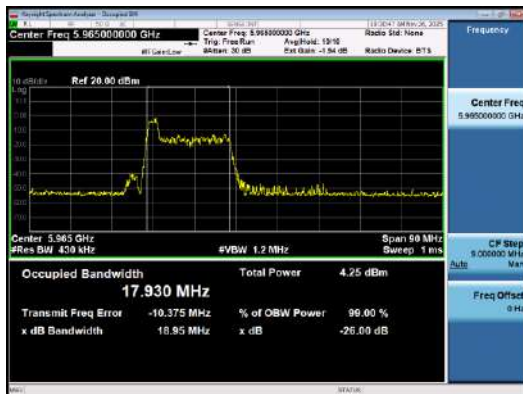
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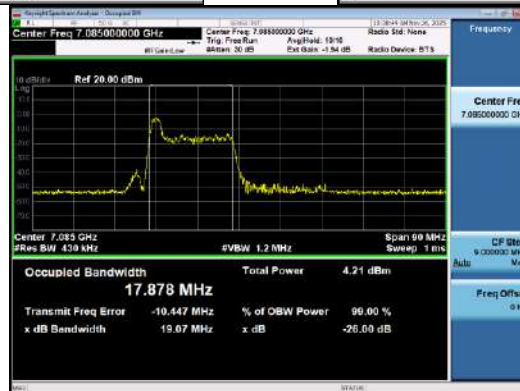
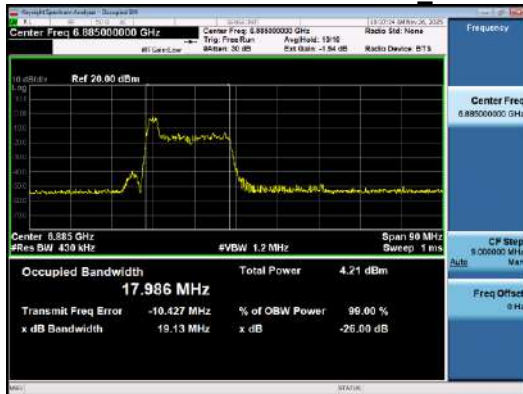
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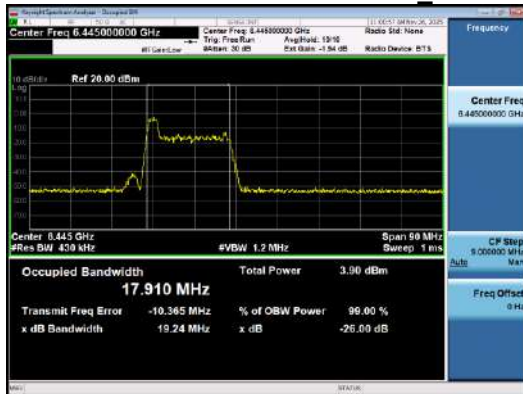
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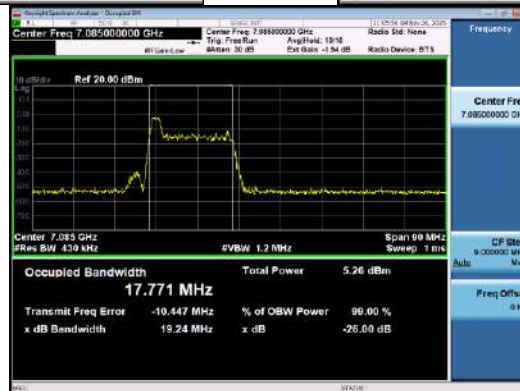
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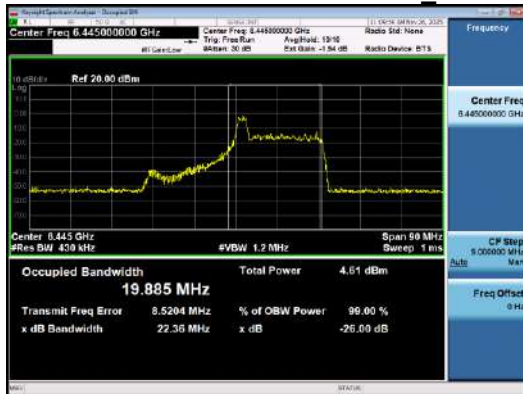
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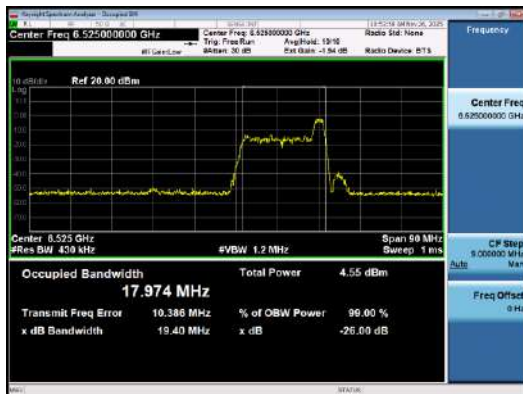
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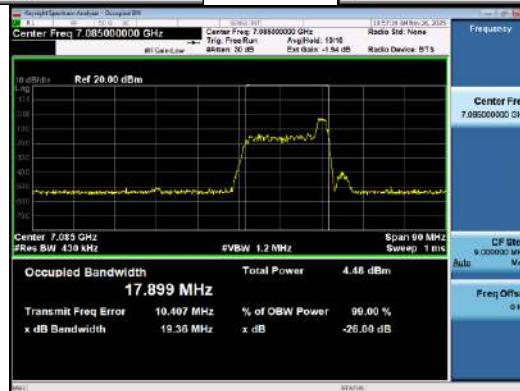
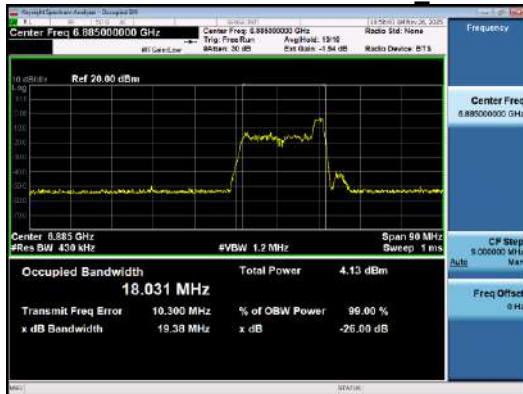
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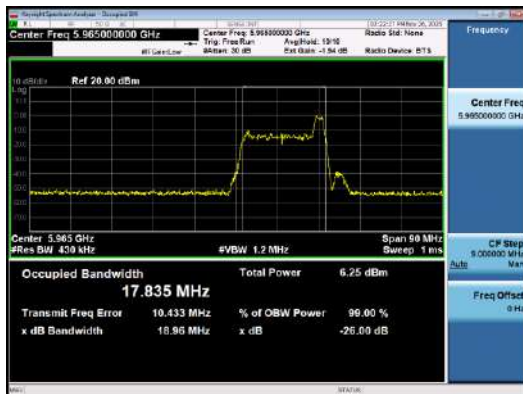
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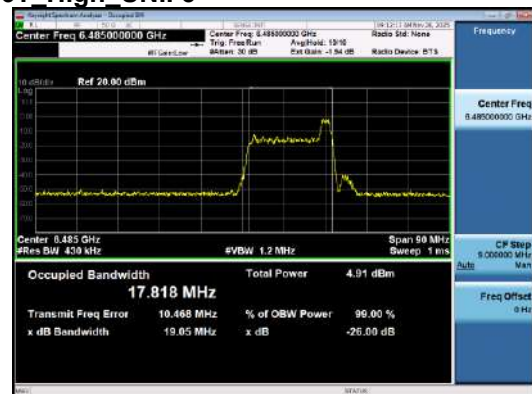
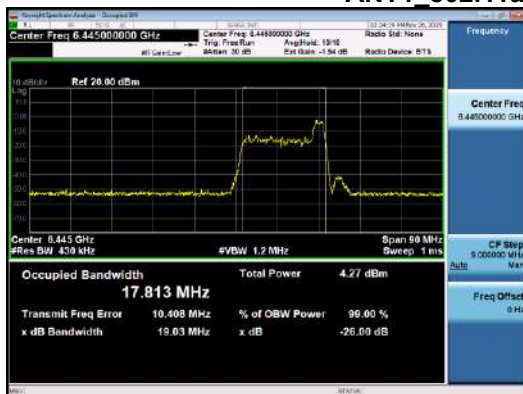
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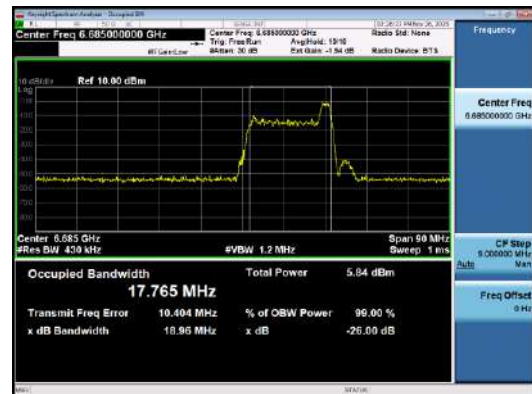
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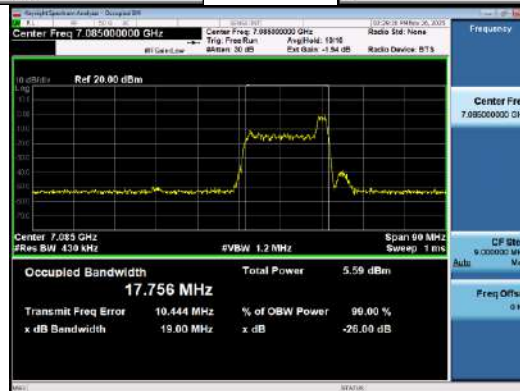
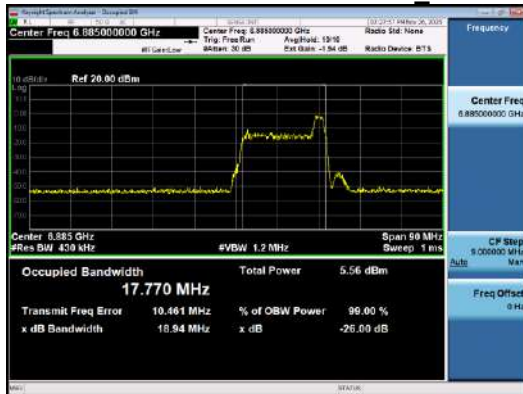
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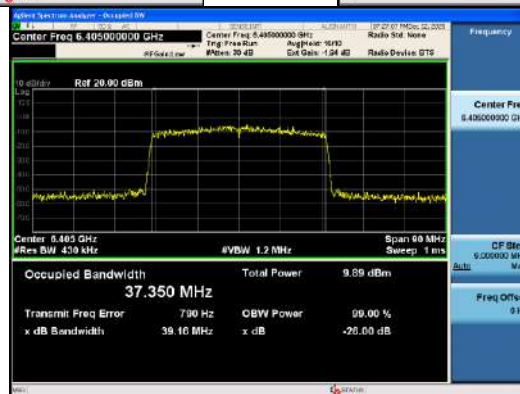
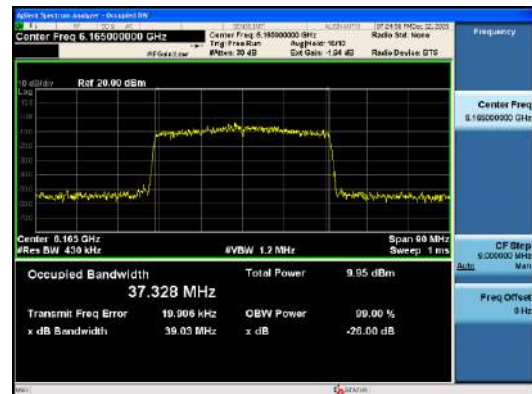
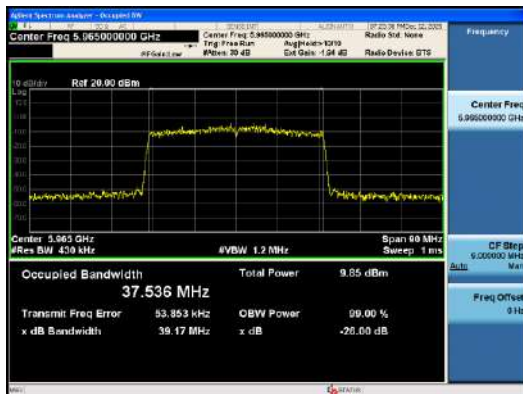
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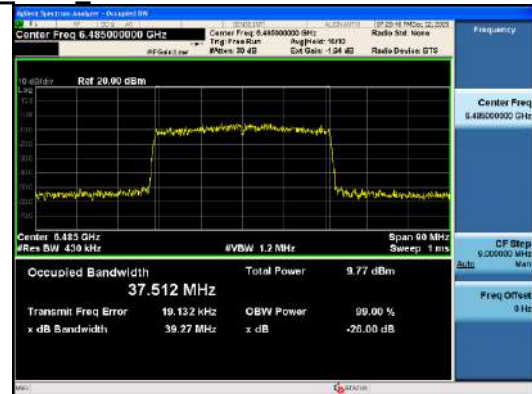
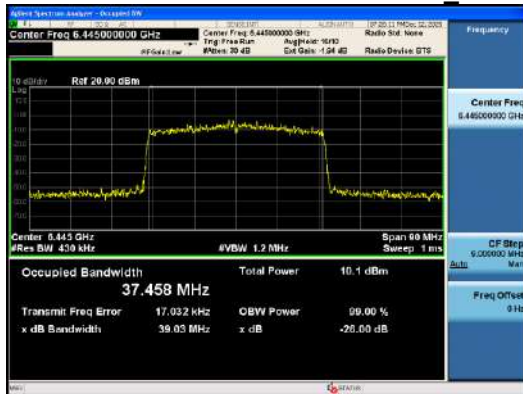
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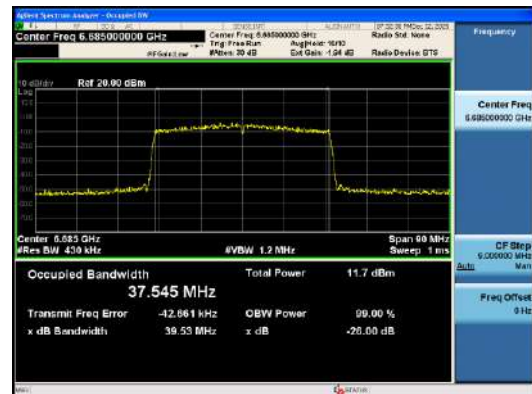
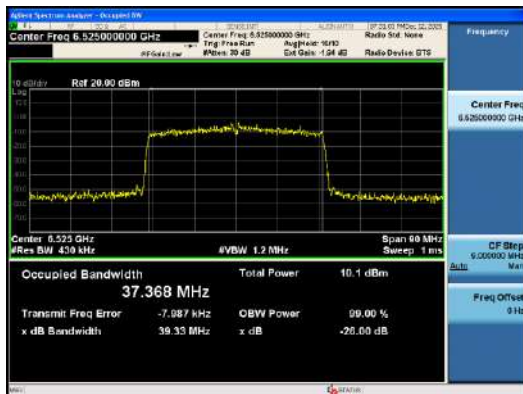
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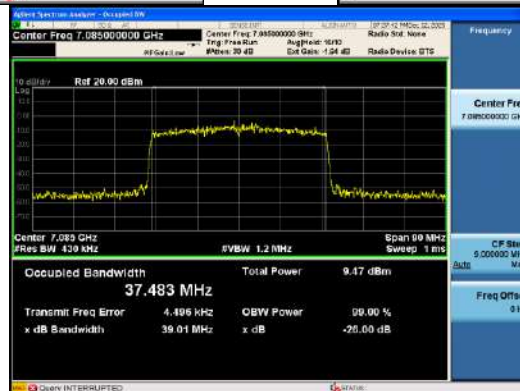
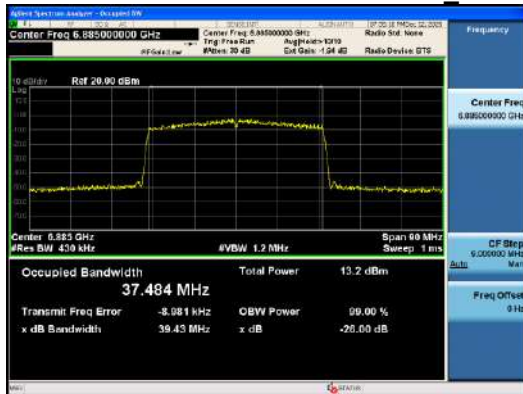
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