

FCC Test Report

(Part 22&24&27)

Product Name : WCDMA/LTE/5G Mobile Phone
Model No : EA211001,EC211001,EC211004
FCC ID : RYQEA211001

Applicant : FIH CO., LTD.

Address : No.4, Minsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan

Date of Receipt : 2021/04/23

Issued Date : 2021/06/22

Report No. : 2150419R-E3042110012-A

Report Version : V2.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test Report

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Product Name : WCDMA/LTE/5G Mobile Phone
Applicant : FIH CO., LTD.
Address : No.4, Minsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Manufacturer : FIH CO., LTD.
Trade Name : FIH
Model No. : EA211001,EC211001,EC211004
EUT Rated Voltage : DC 3.6V~4.45V
EUT Test Voltage : DC 3.85V
Measurement Standard : FCC CFR Title 47 Part 22 ; Part 24 ; Part 27
Measurement : FCC CFR Title 47 Part 2
Reference : TIA/EIA 603-E 2016
KDB 971168 D01V03R01
ANSI C63.26 2015
Test Result : Complied

Documented By :



(Senior Adm. Specialist / Genie Chang)

Tested By :



(Engineer / Joe Wang)

Approved By :



(Supervisor / Wen Lee)

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Revision History

Report No.	Version	Description	Issued Date
2150419R-E3042110012-A	V1.0	Initial issue of report.	2021-06-12
2150419R-E3042110012-A	V2.0	Update Product Name	2021-06-22

1. GENERAL INFORMATION

1.1 EUT Description

Product Name	WCDMA/LTE/5G Mobile Phone
Model No.	EA211001,EC211001,EC211004
Test Sample	EA211001
Trade Name	FIH
IMEI No.	35552737
FCC ID	RYQEA211001
TX Frequency	LTE Band 2/ NR ENDC n2: 1850MHz ~1910MHz LTE Band 4: 1710MHz~1755MHz LTE Band 5/ NR ENDC n5: 824MHz~849MHz LTE Band 12: 699MHz~716MHz LTE Band 30: 2305MHz~2315MHz LTE Band 66/ NR ENDC n66: 1710MHz ~1780MHz
Rx Frequency	LTE Band 2/ NR ENDC n2: 1930MHz ~1990MHz LTE Band 4: 2110MHz ~2155MHz LTE Band 5/ NR ENDC n5: 869MHz ~894MHz LTE Band 12: 729MHz ~746MHz LTE Band 30: 2350MHz~2360MHz LTE Band 66/ NR ENDC n66: 2110MHz ~2200MHz
ENDC List	ENDC_2A-n2, ENDC_2A-n5, ENDC_2A-n66, ENDC_5A-n2, ENDC_5A-n66, ENDC_12A-n2, ENDC_12A-n66, ENDC_14A-n2, ENDC_14A-n66, ENDC_30A-n2, ENDC_30A-n5, ENDC_30A-n66, ENDC_66A-n2, ENDC_66A-n5, ENDC_66A-n66
Bandwidth	LTE Band 2: 1.4MHz/3MHz/5MHz/10MHz/15MHz/20MHz LTE Band 4: 1.4MHz/3MHz/5MHz/10MHz/15MHz/20MHz LTE Band 5: 1.4MHz/3MHz/5MHz/10MHz LTE Band 12: 1.4MHz/3MHz/5MHz/10MHz LTE Band 30: 5MHz/10MHz LTE Band 66: 1.4MHz/3MHz/5MHz/10MHz/15MHz/20MHz NR ENDC n2(SCC 15/30KHz): 5MHz/10MHz/15MHz/20MHz NR ENDC n5(SCC 15/30KHz): 5MHz/10MHz/15MHz/20MHz NR ENDC n66(SCC 15/30KHz): 5MHz/10MHz/15MHz/20MHz/40MHz
Modulation	PI2-BPSK/QPSK/16QAM/64QAM/256QAM
HW Version	5.1
SW Version	EA211001_0110U

1.2 Antenna List

No	Manufacturer	Part No	Antenna Type	Peak Gain
ANT0 (Main)	Tongda	MEFLC61001A/ MEFLC61004A	Monopole	0.6 dBi for B2 0.4 dBi for B4/B66 -5.1 dBi for B5 -2.9 dBi for B12 -0.3 dBi for B30
ANT1 (TRX)			Loop	-6.8 dBi for B2 -10.3 dBi for B4/B66 -2.0 dBi for B30
ANT2 (TRX)			Monopole	-2.5 dBi for B5 -4.1 dBi for B12

1.3 Operational Description

The EUT provide all functions described as above. The EUT is tested with maximum rated TX power via the Base Station simulator.

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined

as:

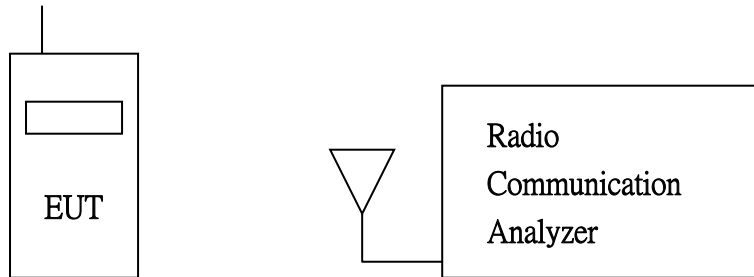
Test Mode:	ENDC_2A-n2
	ENDC_2A-n5
	ENDC_2A-n66
	ENDC_5A-n2
	ENDC_5A-n66
	ENDC_12A-n2
	ENDC_12A-n66
	ENDC_14A-n2
	ENDC_14A-n66
	ENDC_30A-n2
	ENDC_30A-n5
	ENDC_30A-n66
	ENDC_66A-n2
	ENDC_66A-n5
	ENDC_66A-n66

Note:

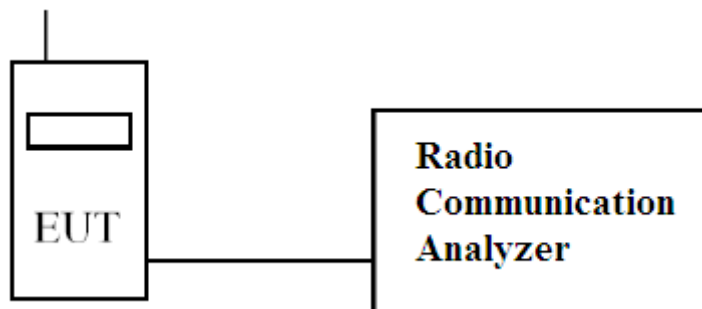
1. WWAN Module ant0 support TX/RX and support ENDC NR functions.
2. WWAN Module ant1 support TX/RX(HB) and support ENDC NR functions.
3. WWAN Module ant2 support TX/RX(LB) and support ENDC NR functions.
4. All operation modes has been verified and the report shows the worst case mode.

1.4 Configuration of tested System

(a) Configuration of Radiated measurement



(b) Configuration of Conducted measurement



1.5 EUT Setup Procedures

- (1) Setup the EUT and simulators as shown on 1.3
- (2) Turn on the power of all equipments.
- (3) The EUT link with base station and it will continue receive the signal.
- (4) Repeat the above procedure (3).

1.6 Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual	Laboratory
Temperature (°C)	15-35	19 ~ 25	Linkou (Valley)
Humidity (%RH)	25-75	42 ~ 58	Linkou (Valley)

USA : FCC Registration Number: TW3023

Canada : IC Registration Number: 4075A

Site Description: Accredited by TAF
Accredited Number: 3023

Test Laboratory: DEKRA Testing and Certification Co., Ltd
Address: No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451,
Taiwan, R.O.C.
Phone number: 886-2-8601-3788
Fax number: 886-2-8601-3789
Email address: info.tw@dekra.com
Website: <http://www.dekra.com.tw>

2. Technical Test

2.1. Summary of test result

Test Item	FCC Reference section	FCC Limit	Result
RF Output Power	§2.1046	<7 Watts for §22.913(a) <2 Watts for §24.232(c) <0.25 Watts for §27.50(a) <3 Watts for §27.50(c) <1 Watts for §27.50(d)	Pass
	§22.913(a)		
	§24.232(c)		
	§27.50(a, c, d)		
Occupied Bandwidth	§2.1049	Within the frequency range	Pass
	§22.863		
	§24.238(b)		
	§27.53(a, g, h)		
Spurious Emission at Antenna Terminals	§2.1051	<-13dBm <-13dBm / <-25dBm / <-31dBm / <-37dBm / <-40dBm for §27.53(a.4)	Pass
	§22.917(a)		
	§24.238(a)		
	§27.53(a, g, h)		
Conducted Emission	§2.1051	<-13dBm <-40dBm for §27.53(a.4)	Pass
	§22.917(a)		
	§24.238(a)		
	§27.53(a, g, h)		
Field Strength of Spurious Radiation	§2.1053	<-13dBm <-40dBm for §27.53(a.4)	Pass
	§22.917(a)		
	§24.238(a)		
	§27.53(a, g, h)		
Frequency Stability for Temperature & Voltage	§2.1055	<±2.5 ppm for §22.355 Within the frequency range for §24.235, §27.54	Pass
	§22.355		
	§24.235		
	§27.54		
Peak to Average Ratio	§22.913 (d)	<13dB	Pass
	§24.232 (d)		
	§27.50		

2.2. List of test Equipment

Conducted /CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY54510357	2021/05/18
Directional coupler	Agilent	87300C	MY44300353	2020/12/03
Directional coupler	Agilent	778D-012	50550	2020/12/03
Standard Temperature & Humidity Chamber	WIT	TH-1S-B	EQ-201-00146	2021/05/18
DC power supply	Agilent	E3610A	MY40009845	2020/06/30
Communication Tester	R&S	CMW500	157304	2020/12/08

Radiated / Site3

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Bilog Antenna	Schaffner Chase	CBL6112B	2907	2021/02/26
Horn Antenna	R&S	9120D	556	2021/05/04
Pre-Amplifier	Agilent	87405C	MY55380068	2020/09/10
Spectrum Analyzer	Agilent	N9010A	MY54510357	2021/05/18
DC power supply	Agilent	E3610A	MY40009845	2020/06/30
Communication Tester	R&S	CMW500	157304	2020/12/08

2.3. Measurement Uncertainty

Conducted Emission

The measurement uncertainty of confidence of 95% is evaluated as ± 1.52 dB

Radiated Emission (Below 1GHz)

The measurement uncertainty of confidence of 95% is evaluated as ± 4.22 dB

Radiated Emission (Above 1GHz)

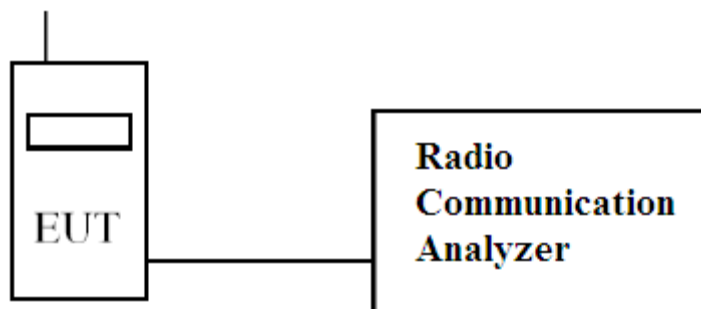
The measurement uncertainty of confidence of 95% is evaluated as ± 4.08 dB

3. Conducted Output Power Measurement

3.1. Test Specification

According to FCC Part 2.1046, 22.913, 24.232, 27.50

3.2. Test Setup



3.3. Limits

Band	Limit
NR ENDC n2/1900	EIRP <2W
NR ENDC n5/850	ERP <7W
NR ENDC n661700	EIRP <1W

3.4. Test Procedure

The EUT is tested with maximum rated TX power via the Base Station simulator, and the output power was measured at the antenna terminals of the EUT.

3.5. Test Result of Maximum Power Output

ENDC 5A_n2: LTE Band 5 Maximum power 0.11 dBm

n2 (1900MHz)			5MHz			10MHz			15MHz			20MHz		
Modulation	Channel		370500	376000	381500	371000	376000	381000	371500	376000	380500	372000	376000	380000
	Frequency (MHz)		1852.5	1880	1907.5	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
	RB No.	RB Offset	SCS 15KHz Conducted Maximum Average Power (dBm)											
PI/2 BPSK	1	#0	23.16	22.79	21.83	23.01	22.57	22.07	22.94	22.47	21.92	22.95	22.35	21.82
	1	#Mid	23.68	23.37	22.32	23.34	23.03	22.09	23.35	23.26	22.56	23.06	23.07	22.41
	1	#Max	23.15	22.72	21.87	22.73	22.45	21.77	22.39	22.27	21.68	22.45	22.24	21.78
	100%	#0	23.18	22.85	21.82	22.91	22.56	21.82	22.89	22.67	22.03	22.72	22.50	22.13
	100%	#Max	--	--	--	22.90	22.23	21.76	22.83	22.66	22.02	22.68	22.51	22.09
QPSK	1	#0	22.65	22.31	21.37	22.53	22.14	21.57	22.53	22.05	21.51	22.41	21.96	21.33
	1	#Mid	23.59	23.32	22.21	23.35	23.08	22.13	23.34	23.21	22.53	23.09	23.13	22.61
	1	#Max	22.64	22.31	21.37	22.24	21.98	21.32	22.03	21.88	21.26	22.06	21.79	21.29
	100%	#0	22.68	22.07	21.31	22.43	22.06	21.31	22.40	22.14	21.54	22.23	22.03	21.71
	100%	#Max	--	--	--	22.41	22.05	21.28	22.36	22.12	21.53	22.19	22.04	21.65
16QAM	1	#0	21.62	21.41	20.39	21.59	21.17	20.70	21.54	21.04	20.51	21.45	20.89	20.44
	1	#Mid	22.61	22.38	21.28	22.46	22.12	21.23	22.37	22.28	21.61	22.15	22.14	21.69
	1	#Max	21.65	21.38	20.44	21.37	21.09	20.32	21.06	20.87	20.28	21.06	20.80	20.53
	100%	#0	21.73	21.37	20.35	21.48	21.09	20.28	21.43	21.22	20.56	21.26	21.06	20.68
	100%	#Max	--	--	--	21.49	21.06	20.26	21.45	21.15	20.55	21.18	21.04	20.64
64QAM	1	#0	21.09	20.83	19.83	21.05	20.63	20.08	21.02	20.53	20.05	20.61	20.41	19.69
	1	#Mid	21.14	20.86	19.85	21.06	20.65	20.09	21.04	20.83	20.19	20.62	20.57	20.24
	1	#Max	21.06	20.74	19.81	20.78	20.54	19.70	20.52	20.38	19.81	20.43	20.26	19.76
	100%	#0	21.13	20.85	19.80	20.98	20.59	19.89	20.91	20.64	20.13	20.59	20.48	20.23
	100%	#Max	--	--	--	20.96	20.61	19.92	20.84	20.62	20.15	20.55	20.47	20.19
256QAM	1	#0	19.18	18.91	17.93	19.10	18.67	18.19	19.12	18.65	18.10	18.97	18.41	17.79
	1	#Mid	19.38	19.01	17.98	19.15	18.79	18.21	19.14	18.98	18.33	18.99	18.77	18.30
	1	#Max	19.21	18.82	17.92	18.82	18.59	17.82	18.64	18.49	17.88	18.52	18.28	17.76
	100%	#0	19.24	18.91	17.92	19.07	18.66	17.86	19.04	18.74	18.13	18.79	18.57	18.16
	100%	#Max	--	--	--	19.06	18.68	17.85	18.99	18.73	18.12	18.73	18.52	18.14

ENDC 5A_n2: LTE Band 5 Maximum power 0.11 dBm

n2 (1900MHz)			5MHz			10MHz			15MHz			20MHz		
Modulation	Channel		370500	376000	381500	371000	376000	381000	371500	376000	380500	372000	376000	380000
	Frequency (MHz)		1852.5	1880	1907.5	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
	RB No.	RB Offset	SCS 30KHz Conducted Maximum Average Power (dBm)											
PI/2 BPSK	1	#0	--	--	--	23.09	22.63	22.03	22.96	22.45	21.95	22.85	22.31	21.70
	1	#Mid	--	--	--	23.32	23.11	22.05	23.33	23.18	22.53	23.02	23.05	22.38
	1	#Max	--	--	--	22.83	22.59	21.78	22.42	22.31	21.46	22.32	22.06	21.61
	100%	#0	--	--	--	23.11	22.75	21.98	22.89	22.65	22.01	22.73	22.53	22.13
	100%	#Max	--	--	--	--	--	--	22.91	22.66	22.02	22.69	22.52	22.11
QPSK	1	#0	--	--	--	22.28	22.09	21.58	22.47	21.94	21.37	22.27	21.72	21.15
	1	#Mid	--	--	--	23.29	23.05	22.11	23.27	23.08	22.48	23.03	23.12	22.59
	1	#Max	--	--	--	22.32	21.99	21.18	21.97	21.74	21.09	21.78	21.57	21.12
	100%	#0	--	--	--	22.67	22.29	21.51	22.46	22.13	21.54	22.15	22.04	21.63
	100%	#Max	--	--	--	--	--	--	22.45	22.12	21.49	22.14	22.02	21.62
16QAM	1	#0	--	--	--	21.69	21.16	20.73	21.56	20.92	20.45	21.51	20.82	20.34
	1	#Mid	--	--	--	22.43	22.08	21.19	22.36	22.26	21.53	22.13	22.09	21.68
	1	#Max	--	--	--	21.47	21.14	20.37	21.06	20.81	20.18	20.99	20.78	20.31
	100%	#0	--	--	--	21.72	21.36	20.55	21.49	21.19	20.54	21.31	21.13	20.72
	100%	#Max	--	--	--	--	--	--	21.46	21.21	20.52	21.28	21.12	20.68
64QAM	1	#0	--	--	--	21.03	20.56	19.98	21.02	20.52	20.17	20.58	20.31	19.92
	1	#Mid	--	--	--	21.04	20.59	20.08	21.03	20.81	20.18	20.61	20.56	20.22
	1	#Max	--	--	--	20.94	20.53	19.83	20.54	20.39	19.91	20.39	20.21	19.92
	100%	#0	--	--	--	21.01	20.55	20.04	20.90	20.64	20.15	20.55	20.53	20.18
	100%	#Max	--	--	--	--	--	--	20.89	20.62	20.14	20.53	20.54	20.17
256QAM	1	#0	--	--	--	19.09	18.75	18.09	19.06	18.69	18.05	18.83	18.58	17.93
	1	#Mid	--	--	--	19.14	18.78	18.18	19.11	18.87	18.21	18.85	18.74	18.29
	1	#Max	--	--	--	19.09	18.73	17.66	18.55	18.41	17.78	18.48	18.41	18.01
	100%	#0	--	--	--	19.12	18.71	18.09	19.09	18.70	18.16	18.81	18.49	18.26
	100%	#Max	--	--	--	--	--	--	19.07	18.74	18.15	18.82	18.46	18.24

ENDC 30A_n5: LTE Band 30 Maximum power 0.16 dBm

n5 (850MHz)			5MHz			10MHz			15MHz			20MHz		
Modulation	Channel		165300	167300	169300	165800	167300	168800	166300	167300	168300	166800	167300	167800
	Frequency (MHz)		826.5	836.5	846.5	829	836.5	844	831.5	836.5	841.5	834	836.5	839
	RB No.	RB Offset	SCS 15KHz Conducted Maximum Average Power (dBm)											
PI/2 BPSK	1	#0	24.39	24.36	24.24	24.28	24.32	24.14	24.35	24.39	24.32	24.36	24.37	24.34
	1	#Mid	24.98	24.90	24.84	24.72	24.70	24.55	24.95	24.92	24.89	24.87	24.91	24.84
	1	#Max	24.37	24.27	24.06	24.24	24.17	23.81	24.25	24.29	24.01	24.25	24.22	24.04
	100%	#0	24.43	24.38	24.25	24.15	24.44	24.02	24.39	24.47	24.40	24.30	24.41	24.48
	100%	#Max	--	--	--	24.28	24.32	24.10	24.38	24.45	24.38	24.29	24.43	24.44
QPSK	1	#0	24.08	24.04	23.96	23.92	23.87	23.18	24.02	24.02	24.01	23.93	24.01	23.99
	1	#Mid	24.99	24.88	24.71	24.84	24.75	24.67	24.91	24.90	24.87	24.92	24.93	24.89
	1	#Max	24.03	23.93	23.68	23.82	24.74	23.47	23.89	23.95	23.71	23.72	23.78	23.64
	100%	#0	24.09	24.06	23.83	23.89	23.91	23.74	24.03	24.11	24.04	23.98	24.07	24.11
	100%	#Max	--	--	--	23.88	23.45	23.71	24.01	24.09	24.02	23.94	24.06	24.03
16QAM	1	#0	23.10	23.03	22.96	22.91	22.88	22.73	23.18	23.19	23.01	23.07	23.04	22.96
	1	#Mid	24.16	24.05	23.92	23.92	23.45	23.82	24.04	23.98	24.07	24.03	24.03	24.01
	1	#Max	23.07	22.97	22.71	22.84	22.83	22.48	22.95	23.02	22.74	22.94	22.83	22.68
	100%	#0	23.09	23.11	22.94	22.94	22.97	22.76	23.05	23.09	23.07	23.02	23.14	23.16
	100%	#Max	--	--	--	22.92	22.93	22.73	23.04	23.06	23.04	23.00	23.12	23.07
64QAM	1	#0	22.51	22.39	22.39	22.39	22.37	22.23	22.54	22.33	22.39	22.44	22.43	22.37
	1	#Mid	22.66	22.45	22.41	22.42	22.46	22.31	22.55	22.48	22.47	22.54	22.53	22.44
	1	#Max	22.52	22.31	22.13	22.29	22.27	21.94	22.35	22.29	22.20	22.37	22.25	22.17
	100%	#0	22.61	22.44	22.37	22.41	22.45	22.25	22.49	22.46	22.41	22.45	22.51	22.43
	100%	#Max	--	--	--	22.39	22.44	22.24	22.49	22.47	22.46	22.44	22.52	22.41
256QAM	1	#0	20.58	20.51	20.49	20.42	20.46	20.28	20.39	20.57	20.46	20.44	20.55	20.28
	1	#Mid	20.73	20.56	20.52	20.46	20.52	20.33	20.68	20.63	20.59	20.63	20.66	20.64
	1	#Max	20.59	20.30	20.24	20.37	20.41	20.04	20.23	20.50	20.20	20.39	20.31	20.26
	100%	#0	20.57	20.41	20.27	20.42	20.42	20.26	20.51	20.58	20.52	20.29	20.61	20.47
	100%	#Max	--	--	--	20.41	20.39	20.21	20.52	20.57	20.46	20.25	20.42	20.45

ENDC 30A_n5: LTE Band 30 Maximum power 0.16 dBm

n5 (850MHz)			5MHz			10MHz			15MHz			20MHz		
Modulation	Channel		165300	167300	169300	165800	167300	168800	166300	167300	168300	166800	167300	167800
	Frequency (MHz)		826.5	836.5	846.5	829	836.5	844	831.5	836.5	841.5	834	836.5	839
	RB No.	RB Offset	SCS 30KHz Conducted Maximum Average Power (dBm)											
PI/2 BPSK	1	#0	--	--	--	24.36	24.33	24.18	24.22	24.17	24.11	24.17	24.19	24.02
	1	#Mid	--	--	--	24.71	24.68	24.53	24.51	24.64	24.71	24.85	24.88	24.73
	1	#Max	--	--	--	24.29	24.28	23.98	24.05	24.16	23.86	24.07	24.09	23.89
	100%	#0	--	--	--	24.30	24.28	24.12	24.23	24.17	24.19	24.08	24.15	24.14
	100%	#Max	--	--	--	--	--	--	24.19	24.14	24.17	24.06	24.14	24.19
QPSK	1	#0	--	--	--	23.96	23.89	23.74	23.94	23.89	23.67	23.46	23.53	23.37
	1	#Mid	--	--	--	24.81	24.73	24.66	24.34	24.58	24.56	24.84	24.62	24.76
	1	#Max	--	--	--	23.85	23.83	23.53	23.61	23.64	23.16	23.68	23.58	23.41
	100%	#0	--	--	--	23.92	23.95	23.78	23.92	23.99	23.54	23.46	23.85	23.57
	100%	#Max	--	--	--	--	--	--	23.91	23.93	23.51	23.73	23.84	23.82
16QAM	1	#0	--	--	--	22.26	22.73	22.64	22.85	22.73	22.74	22.62	22.68	22.52
	1	#Mid	--	--	--	23.89	23.44	23.69	23.83	23.82	23.79	23.79	23.72	23.78
	1	#Max	--	--	--	22.76	22.71	22.47	22.76	22.63	22.41	22.57	22.51	22.37
	100%	#0	--	--	--	22.96	22.95	22.84	22.92	22.97	22.94	22.83	22.85	22.89
	100%	#Max	--	--	--	--	--	--	22.91	22.94	22.87	22.79	22.83	22.86
64QAM	1	#0	--	--	--	22.40	22.41	22.29	22.52	22.43	22.41	22.26	22.41	22.35
	1	#Mid	--	--	--	22.41	22.45	22.30	22.54	22.47	22.45	22.52	22.51	22.42
	1	#Max	--	--	--	22.26	22.39	22.24	22.42	22.46	22.29	22.32	22.29	22.14
	100%	#0	--	--	--	22.39	22.32	22.28	22.45	22.46	22.29	22.19	22.37	22.31
	100%	#Max	--	--	--	--	--	--	22.42	22.45	22.26	22.18	22.36	22.29
256QAM	1	#0	--	--	--	20.28	20.50	20.27	20.46	20.39	20.43	20.31	20.39	20.28
	1	#Mid	--	--	--	20.42	20.51	20.28	20.53	20.54	20.51	20.39	20.52	20.42
	1	#Max	--	--	--	20.38	20.46	20.11	20.37	20.46	20.17	20.23	20.25	20.15
	100%	#0	--	--	--	20.41	20.49	20.26	20.18	20.44	20.38	20.38	20.47	20.35
	100%	#Max	--	--	--	--	--	--	20.21	20.40	20.37	20.32	20.46	20.34

ENDC 12A_n66: LTE Band 12 Maximum power 0.21 dBm

n66 (1700MHz)			5MHz			10MHz			15MHz			20MHz			40MHz		
Modulation	Channel		342500	349000	355500	343000	349000	355000	343500	349000	354500	344000	349000	354000	346000	349000	352000
	Frequency (MHz)		1712.5	1745	1777.5	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770	1730	1745	1760
	RB No.	RB Offset	SCS 15KHz Conducted Maximum Average Power (dBm)														
PI/2 BPSK	1	#0	23.19	24.05	22.72	23.19	23.81	22.77	23.29	23.94	23.01	23.12	24.03	22.96	23.21	23.76	22.88
	1	#Mid	23.65	24.15	23.21	23.54	23.92	23.12	23.76	24.09	23.24	23.54	24.11	23.17	24.03	24.26	23.98
	1	#Max	23.16	23.76	22.71	23.04	23.71	22.69	23.04	23.94	22.68	22.89	23.87	22.52	22.62	23.23	22.44
	100%	#0	23.17	24.14	22.78	23.18	23.91	22.78	23.36	24.05	22.93	23.23	24.06	22.86	23.15	24.05	23.25
	100%	#Max	--	--	--	23.17	23.88	22.74	23.23	24.08	22.85	23.21	24.04	22.84	--	--	--
QPSK	1	#0	22.76	23.62	22.21	22.77	23.47	22.30	22.86	23.53	22.53	22.87	23.54	22.62	22.94	23.33	22.51
	1	#Mid	23.86	23.96	23.25	23.63	23.72	23.13	23.61	23.79	23.33	23.71	23.78	23.35	24.11	24.36	24.07
	1	#Max	22.68	23.65	22.18	22.56	23.46	22.14	22.58	23.45	22.16	22.52	23.43	22.17	22.16	22.79	22.05
	100%	#0	22.81	23.69	22.25	22.74	23.51	22.25	22.84	23.64	22.52	22.51	23.61	22.43	22.83	23.58	22.74
	100%	#Max	--	--	--	22.71	23.47	22.23	22.83	23.62	22.42	22.48	23.55	22.37	--	--	--
16QAM	1	#0	21.78	22.73	21.39	21.97	22.47	21.48	21.94	22.63	21.63	21.74	22.46	21.44	21.76	21.98	21.38
	1	#Mid	22.84	23.72	22.44	22.64	23.56	22.24	22.87	23.52	22.35	22.73	23.31	22.32	23.16	23.53	23.15
	1	#Max	21.68	22.76	21.36	21.68	22.51	21.41	21.74	22.54	21.35	21.42	22.25	21.02	21.18	21.51	20.93
	100%	#0	21.81	22.74	21.29	21.73	22.47	21.31	21.47	22.68	21.49	21.84	22.64	21.42	21.87	22.62	21.77
	100%	#Max	--	--	--	21.72	22.51	21.26	21.46	22.62	21.45	21.86	22.61	21.37	--	--	--
64QAM	1	#0	21.67	22.51	21.01	21.61	22.32	21.06	21.72	22.41	21.25	21.55	22.37	21.46	21.51	22.05	21.08
	1	#Mid	21.68	22.53	21.02	21.63	22.33	21.09	21.75	22.44	21.31	21.64	22.38	21.49	21.72	22.17	21.33
	1	#Max	21.44	22.46	20.94	21.34	22.25	20.84	21.32	22.31	20.92	21.34	22.16	21.02	20.79	21.44	20.63
	100%	#0	21.24	22.21	20.76	21.23	21.99	20.76	21.37	22.15	20.93	21.36	22.19	20.95	21.41	22.16	21.27
	100%	#Max	--	--	--	21.19	21.96	20.73	21.34	22.09	20.87	21.41	22.12	20.86	--	--	--
256QAM	1	#0	19.23	20.06	18.62	19.16	19.83	18.69	19.42	20.03	18.94	19.53	20.17	19.08	19.39	19.83	19.03
	1	#Mid	19.24	20.14	18.67	19.35	20.11	18.92	19.48	20.24	19.10	19.54	20.31	19.12	19.60	20.08	19.64
	1	#Max	19.09	20.03	18.65	19.01	19.81	18.62	19.04	19.94	18.71	19.15	20.01	18.72	18.73	19.45	18.62
	100%	#0	18.22	20.13	18.64	19.32	20.09	18.86	19.47	20.22	19.07	19.52	20.28	19.08	19.21	20.06	19.16
	100%	#Max	--	--	--	19.31	20.06	18.87	19.43	20.16	18.99	19.51	20.22	19.09	--	--	--

ENDC 12A_n66: LTE Band 12 Maximum power 0.21 dBm

n66 (1700MHz)			5MHz			10MHz			15MHz			20MHz			40MHz		
Modulation	Channel		342500	349000	355500	343000	349000	355000	343500	349000	354500	344000	349000	354000	346000	349000	352000
	Frequency (MHz)		1712.5	1745	1777.5	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770	1730	1745	1760
	RB No.	RB Offset	SCS 30KHz Conducted Maximum Average Power (dBm)														
PI/2 BPSK	1	#0	--	--	--	23.42	23.90	22.85	23.41	24.01	23.02	23.48	24.05	23.14	23.22	23.72	22.93
	1	#Mid	--	--	--	23.52	23.91	23.09	23.61	24.06	23.23	23.49	24.10	23.16	23.94	24.06	23.82
	1	#Max	--	--	--	23.17	23.85	22.75	23.12	23.93	22.74	23.02	23.69	22.71	22.54	23.19	22.45
	100%	#0	--	--	--	23.35	23.89	22.72	23.25	24.05	23.11	23.45	24.09	22.92	23.17	24.02	23.14
	100%	#Max	--	--	--	--	--	--	23.24	24.03	23.01	23.43	24.07	22.83	23.22	23.99	23.07
QPSK	1	#0	--	--	--	23.31	23.66	22.46	23.12	23.72	22.68	22.98	23.54	22.69	22.65	23.18	22.24
	1	#Mid	--	--	--	23.61	23.71	23.11	23.59	23.74	23.29	23.41	23.68	23.33	23.82	23.92	23.77
	1	#Max	--	--	--	22.46	23.68	22.56	22.75	23.66	22.36	22.67	23.33	22.23	22.02	22.76	21.88
	100%	#0	--	--	--	22.84	23.59	22.45	22.86	23.63	22.31	22.86	23.64	22.51	22.77	23.51	22.64
	100%	#Max	--	--	--	--	--	--	22.83	23.61	22.48	22.81	23.67	22.49	22.73	23.48	22.58
16QAM	1	#0	--	--	--	21.97	22.64	21.52	21.93	22.62	21.65	21.73	22.39	21.54	21.98	22.44	21.57
	1	#Mid	--	--	--	22.54	23.52	22.21	22.72	23.51	22.33	22.71	23.06	22.24	23.04	23.52	22.99
	1	#Max	--	--	--	21.61	22.57	21.48	21.68	22.59	21.34	21.34	22.22	21.04	21.17	21.93	21.01
	100%	#0	--	--	--	21.78	22.57	21.45	21.79	22.59	21.51	21.96	22.71	21.49	21.74	22.55	21.67
	100%	#Max	--	--	--	--	--	--	21.75	22.54	21.47	21.94	22.64	21.47	21.71	22.49	21.57
64QAM	1	#0	--	--	--	21.48	22.28	21.04	21.71	22.13	21.28	21.61	22.06	21.26	20.96	21.76	20.93
	1	#Mid	--	--	--	21.51	22.31	21.08	21.72	22.15	21.30	21.62	22.10	21.29	21.29	22.06	21.32
	1	#Max	--	--	--	21.24	22.17	20.98	21.34	21.97	20.94	21.22	21.71	20.88	20.49	21.34	20.48
	100%	#0	--	--	--	21.34	22.12	20.95	21.41	22.12	20.88	21.42	22.09	20.89	21.22	22.05	21.14
	100%	#Max	--	--	--	--	--	--	21.39	22.05	20.78	21.41	22.07	20.87	21.14	22.02	21.11
256QAM	1	#0	--	--	--	19.30	20.08	18.88	19.46	20.05	19.07	19.40	20.29	19.08	19.17	19.71	19.16
	1	#Mid	--	--	--	19.33	20.10	18.91	19.47	20.21	19.08	19.50	20.30	19.10	19.34	20.06	19.63
	1	#Max	--	--	--	19.16	20.08	18.82	19.19	19.97	18.76	19.16	20.16	18.76	18.57	19.25	18.73
	100%	#0	--	--	--	19.32	20.09	18.89	19.44	20.18	19.07	19.47	20.28	19.06	19.27	20.03	19.18
	100%	#Max	--	--	--	--	--	--	19.42	20.17	19.04	19.44	20.26	19.08	19.24	20.04	19.14

3.6. Maximum Conducted Power and ERP/EIRP Power

According to KDB 412172 D01 Section 1.2 Power Approach

$$\text{EIRP} = P_T + G_T - L_C = \text{ERP} + 2.15 \text{ dB}, \text{ERP} = \text{EIRP} - 2.15 \text{ dB}$$

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

n2 (1900MHz)		ENDC 5A_n2: LTE Band 5 Maximum power 0.11 dBm						
BW (MHz)	Modulation	NR Power (dBm)	LTE Power (dBm)	Total Power (dBm)	Total Power (W)	Antenna Gain (dBi)	Maximum EIRP (W)	Maximum EIRP Limit (W)
5	PI/2 BPSK	23.68	0.11	23.70	0.234	0.6	0.269	2
	QPSK	23.59	0.11	23.61	0.230	0.6	0.264	2
	16QAM	22.61	0.11	22.63	0.183	0.6	0.211	2
	64QAM	21.14	0.11	21.17	0.131	0.6	0.150	2
	256QAM	19.38	0.11	19.43	0.088	0.6	0.101	2
10	PI/2 BPSK	23.34	0.11	23.36	0.217	0.6	0.249	2
	QPSK	23.35	0.11	23.37	0.217	0.6	0.249	2
	16QAM	22.46	0.11	22.49	0.177	0.6	0.203	2
	64QAM	21.06	0.11	21.09	0.129	0.6	0.148	2
	256QAM	19.15	0.11	19.20	0.083	0.6	0.096	2
15	PI/2 BPSK	23.35	0.11	23.37	0.217	0.6	0.249	2
	QPSK	23.34	0.11	23.36	0.217	0.6	0.249	2
	16QAM	22.37	0.11	22.40	0.174	0.6	0.199	2
	64QAM	21.04	0.11	21.07	0.128	0.6	0.147	2
	256QAM	19.14	0.11	19.19	0.083	0.6	0.095	2
20	PI/2 BPSK	23.07	0.11	23.09	0.204	0.6	0.234	2
	QPSK	23.13	0.11	23.15	0.207	0.6	0.237	2
	16QAM	22.15	0.11	22.18	0.165	0.6	0.190	2
	64QAM	20.62	0.11	20.66	0.116	0.6	0.134	2
	256QAM	18.99	0.11	19.05	0.080	0.6	0.092	2

n5 (850MHz)		ENDC 30A_n5: LTE Band 30 Maximum power 0.16 dBm						
BW (MHz)	Modulation	NR Power (dBm)	LTE Power (dBm)	Total Power (dBm)	Total Power (W)	Antenna Gain (dBi)	Maximum ERP (W)	Maximum ERP Limit (W)
5	PI/2 BPSK	24.98	0.16	24.99	0.316	-2.5	0.108	7
	QPSK	24.99	0.16	25.00	0.317	-2.5	0.108	7
	16QAM	24.16	0.16	24.18	0.262	-2.5	0.090	7
	64QAM	22.66	0.16	22.68	0.186	-2.5	0.064	7
	256QAM	20.73	0.16	20.77	0.119	-2.5	0.041	7
10	PI/2 BPSK	24.72	0.16	24.74	0.298	-2.5	0.102	7
	QPSK	24.84	0.16	24.85	0.306	-2.5	0.105	7
	16QAM	23.92	0.16	23.94	0.248	-2.5	0.085	7
	64QAM	22.46	0.16	22.49	0.177	-2.5	0.061	7
	256QAM	20.52	0.16	20.56	0.114	-2.5	0.039	7
15	PI/2 BPSK	24.95	0.16	24.96	0.314	-2.5	0.108	7
	QPSK	24.91	0.16	24.92	0.311	-2.5	0.107	7
	16QAM	24.07	0.16	24.09	0.256	-2.5	0.088	7
	64QAM	22.55	0.16	22.57	0.181	-2.5	0.062	7
	256QAM	20.68	0.16	20.72	0.118	-2.5	0.040	7
20	PI/2 BPSK	24.91	0.16	24.92	0.311	-2.5	0.107	7
	QPSK	24.93	0.16	24.94	0.312	-2.5	0.107	7
	16QAM	24.03	0.16	24.05	0.254	-2.5	0.087	7
	64QAM	22.54	0.16	22.57	0.181	-2.5	0.062	7
	256QAM	20.66	0.16	20.70	0.117	-2.5	0.040	7

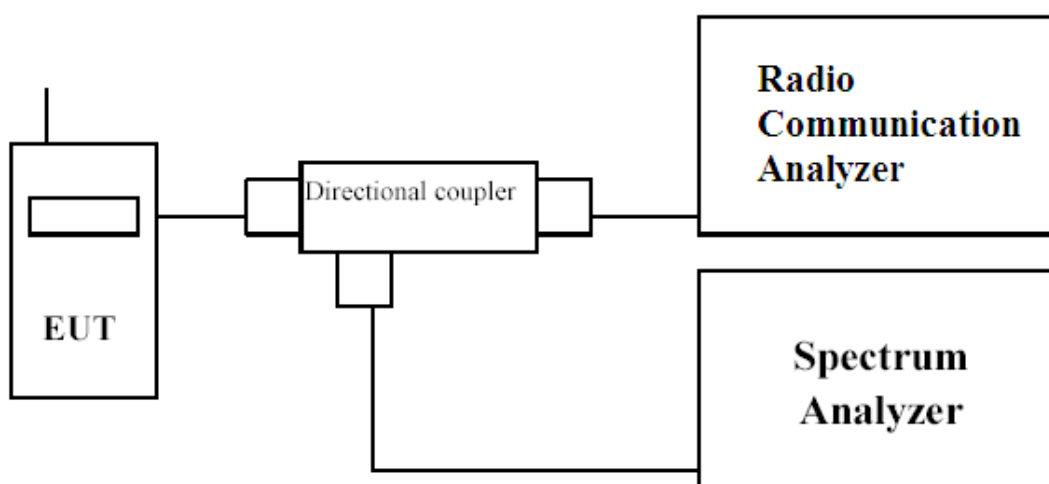
n66 (1700MHz)		ENDC 12A_n66: LTE Band 12 Maximum power 0.21 dBm						
BW (MHz)	Modulation	NR Power (dBm)	LTE Power (dBm)	Total Power (dBm)	Total Power (W)	Antenna Gain (dBi)	Maximum EIRP (W)	Maximum EIRP Limit (W)
5	PI/2 BPSK	24.15	0.21	24.17	0.261	0.4	0.286	1
	QPSK	23.96	0.21	23.98	0.250	0.4	0.274	1
	16QAM	23.72	0.21	23.74	0.237	0.4	0.259	1
	64QAM	22.53	0.21	22.56	0.180	0.4	0.197	1
	256QAM	20.14	0.21	20.18	0.104	0.4	0.114	1
10	PI/2 BPSK	23.92	0.21	23.94	0.248	0.4	0.272	1
	QPSK	23.72	0.21	23.74	0.237	0.4	0.259	1
	16QAM	23.56	0.21	23.58	0.228	0.4	0.250	1
	64QAM	22.33	0.21	22.36	0.172	0.4	0.189	1
	256QAM	20.11	0.21	20.15	0.104	0.4	0.114	1
15	PI/2 BPSK	24.09	0.21	24.11	0.257	0.4	0.282	1
	QPSK	23.79	0.21	23.81	0.240	0.4	0.264	1
	16QAM	23.52	0.21	23.54	0.226	0.4	0.248	1
	64QAM	22.44	0.21	22.47	0.176	0.4	0.193	1
	256QAM	20.24	0.21	20.28	0.107	0.4	0.117	1
20	PI/2 BPSK	24.11	0.21	24.13	0.259	0.4	0.284	1
	QPSK	23.78	0.21	23.80	0.240	0.4	0.263	1
	16QAM	23.31	0.21	23.33	0.215	0.4	0.236	1
	64QAM	22.38	0.21	22.41	0.174	0.4	0.191	1
	256QAM	20.31	0.21	20.35	0.108	0.4	0.119	1
40	PI/2 BPSK	24.26	0.21	24.28	0.268	0.4	0.294	1
	QPSK	24.36	0.21	24.38	0.274	0.4	0.300	1
	16QAM	23.53	0.21	23.55	0.226	0.4	0.248	1
	64QAM	22.17	0.21	22.20	0.166	0.4	0.182	1
	256QAM	20.08	0.21	20.12	0.103	0.4	0.113	1

4. Occupied Bandwidth

4.1. Test Secification

According to FCC Part 2.1049, 22.917, 24.238, 27.53

4.2. Test Setup



4.3. Test Procedure

The EUT is tested with maximum rated TX power via the Base Station simulator, and the occupied bandwidth was measured at the antenna terminals of the EUT. The Resolution BW of the analyzer is set to 1 %~5% of the emission bandwidth. The EUT's occupied bandwidth is measured as the width of the signal between two points, one below the carrier center frequency and one above the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

The plots below show the resultant display from the Spectrum Analyser.

4.4. Test Result of Occupied Bandwidth

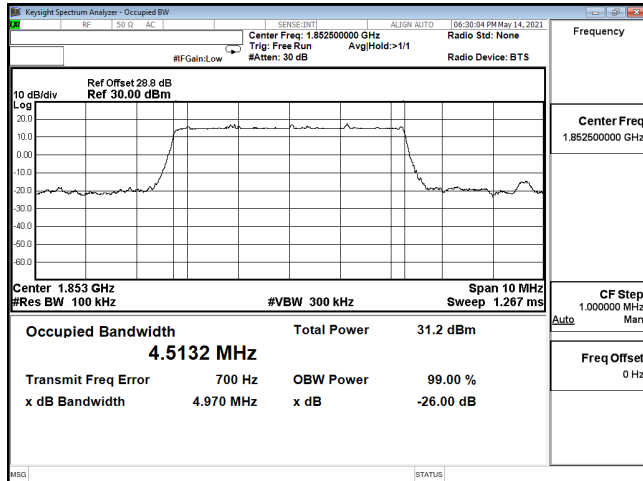
Product	WCDMA/LTE/5G Mobile Phone
Test Mode	Occupied Bandwidth
Test Site	CTR

n2 (1900MHz)		5MHz			10MHz			15MHz			20MHz		
Channel		370500	376000	381500	371000	376000	381000	371500	376000	380500	372000	376000	380000
Frequency (MHz)		1852.5	1880	1907.5	1855	1880	1905	1857.5	1880	1902.5	1860	1880	1900
Mode	Modulation	Occupied Bandwidth (MHz)											
99%	PI/2 BPSK	4.5132	4.5085	4.5073	9.0260	9.0491	9.0392	13.4870	13.5000	13.5180	18.4730	18.5040	18.5550
	QPSK	4.4767	4.4816	4.4822	9.0791	9.0865	9.1077	13.4600	13.4630	13.4870	18.4410	18.4530	18.5170
	16QAM	4.4882	4.4852	4.4871	9.0631	9.0677	9.0677	13.4440	13.4620	13.4730	18.4400	18.4790	18.5320
	64QAM	4.4851	4.4843	4.4826	9.0473	9.0518	9.0569	13.4650	13.4710	13.4870	18.4660	18.5050	18.5560
	256QAM	4.4731	4.4856	4.4875	9.0368	9.0636	9.0557	13.4500	13.4500	13.4750	18.4400	18.4760	18.5290
26dB	PI/2 BPSK	4.9700	4.9040	4.8980	9.9190	9.9460	9.9650	14.3500	14.3900	14.3800	20.2800	20.4700	20.3800
	QPSK	4.9440	4.9350	4.9490	9.8790	9.9460	10.0000	14.4100	14.3900	14.4100	20.3500	20.3400	20.4000
	16QAM	4.9500	4.9280	4.9360	9.9700	9.9970	10.0300	14.4200	14.4800	14.4900	20.4300	20.4900	20.4300
	64QAM	4.9560	4.9090	4.9290	9.9080	9.9250	9.8760	14.4200	14.3600	14.4400	20.3900	20.3900	20.5100
	256QAM	4.9200	4.8840	4.9010	9.8430	9.9520	9.9530	14.3900	14.3500	14.4000	20.3700	20.3900	20.4700

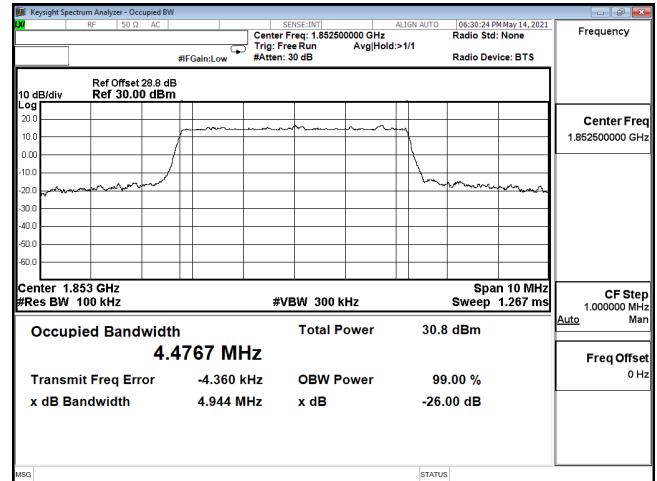
n5 (850MHz)		5MHz			10MHz			15MHz			20MHz		
Channel		165300	167300	169300	165800	167300	168800	166300	167300	168300	166800	167300	167800
Frequency (MHz)		826.5	836.5	846.5	829	836.5	844	831.5	836.5	841.5	834	836.5	839
Mode	Modulation	Occupied Bandwidth (MHz)											
99%	PI/2 BPSK	4.5138	4.5075	4.5121	9.0607	9.0597	9.0383	13.4820	13.5010	13.5020	18.4760	18.5200	18.5390
	QPSK	4.4745	4.4823	4.4723	9.1163	9.1006	9.0797	13.4460	13.4610	13.4790	18.4440	18.4550	18.4730
	16QAM	4.4855	4.4879	4.4814	9.0625	9.0669	9.0602	13.4380	13.4670	13.4570	18.4160	18.4790	18.4920
	64QAM	4.4856	4.4841	4.4800	9.0409	9.0524	9.0496	13.4530	13.4670	13.4780	18.4400	18.4750	18.4970
	256QAM	4.4775	4.4738	4.4741	9.0506	9.0547	9.0505	13.4380	13.4430	13.4540	18.4310	18.4580	18.4690
26dB	PI/2 BPSK	4.9680	4.9170	4.9420	9.9510	9.9390	9.9160	14.3800	14.3600	14.3400	20.3400	20.2400	20.3600
	QPSK	4.9300	4.9530	4.9420	10.0200	9.9530	9.8830	14.3700	14.3800	14.3700	20.3600	20.3800	20.2800
	16QAM	4.9180	4.9440	4.9160	9.9450	10.0000	9.9810	14.4100	14.4700	14.3200	20.3500	20.4400	20.3300
	64QAM	4.9030	4.9020	4.9190	9.8610	9.8880	9.9160	14.4700	14.3600	14.4100	20.3000	20.3400	20.4100
	256QAM	4.9060	4.8860	4.9290	10.0600	9.9370	9.9860	14.3200	14.4000	14.4700	20.2200	20.3900	20.4200

n66 (1700MHz)		5MHz			10MHz			15MHz			20MHz			40MHz		
Mode	Channel	342500	349000	355500	343000	349000	355000	343500	349000	354500	344000	349000	354000	346000	349000	352000
	Frequency(MHz)	1712.5	1745	1777.5	1715	1745	1775	1717.5	1745	1772.5	1720	1745	1770	1730	1745	1760
	Modulation	Occupied Bandwidth (MHz)														
99%	PI/2 BPSK	4.4690	4.4862	4.4863	9.0518	9.0494	9.0499	13.4700	13.4580	13.4540	18.5140	18.5390	18.4750	38.7010	38.9330	38.8240
	QPSK	4.5058	4.5063	4.5039	9.0552	9.0729	9.0449	13.4740	13.4900	13.4810	18.5210	18.5970	18.4870	38.7830	38.9720	38.8780
	16QAM	4.4817	4.4813	4.4913	9.0678	9.0687	9.0831	13.4900	13.4860	13.4760	18.5250	18.5500	18.4600	38.7800	38.9860	38.8770
	64QAM	4.4836	4.4870	4.4951	9.0207	9.0224	9.0154	13.4900	13.4790	13.4600	18.5300	18.5330	18.4550	38.9960	39.1620	39.1110
	256QAM	4.4972	4.4886	4.5038	9.0841	9.0771	9.0767	13.4940	13.4730	13.4650	18.5010	18.5180	18.4580	38.8770	39.0410	39.0050
26dB	PI/2 BPSK	4.9620	4.9150	4.9610	9.9300	9.8980	9.9840	14.3400	14.3600	14.3700	20.3100	20.3500	20.3000	41.0900	41.2100	41.1000
	QPSK	4.9550	4.9960	4.9070	9.9430	9.9300	9.8110	14.4700	14.4400	14.4000	20.3100	20.5400	20.3300	41.0600	41.1200	41.1900
	16QAM	4.9680	4.9090	4.9640	9.9470	9.9080	9.8810	14.3600	14.4500	14.3800	20.4400	20.3300	20.3300	41.1200	41.2300	41.2100
	64QAM	4.8940	4.9460	4.9370	9.9060	9.9140	9.8640	14.4800	14.4100	14.4100	20.4300	20.3500	20.2600	41.1400	41.2100	41.2600
	256QAM	4.9300	4.9400	4.9210	9.9380	9.8940	9.9150	14.4100	14.4600	14.4300	20.3200	20.2900	20.2800	41.0800	41.3300	41.1900

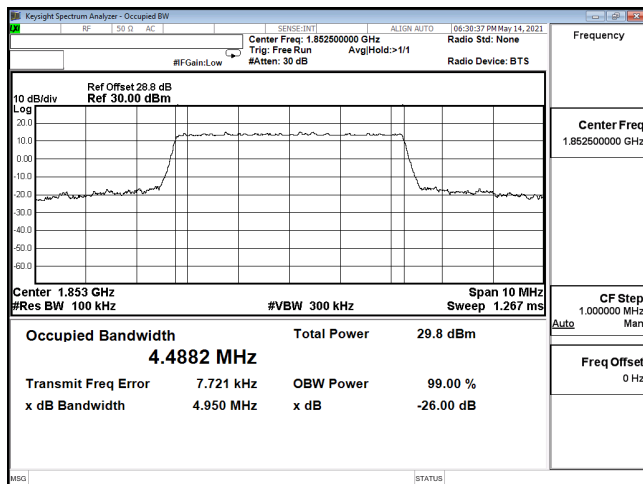
Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Occupied Bandwidth		
Date of Test	2021/05/14	Test Site	CTR
Test Condition	n2(1900MHz)		



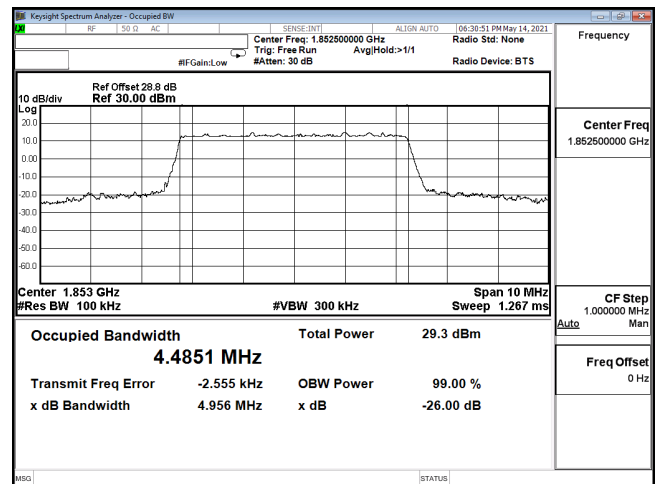
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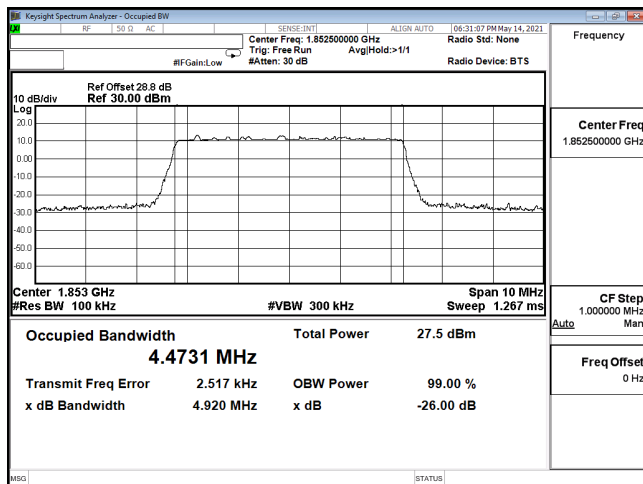
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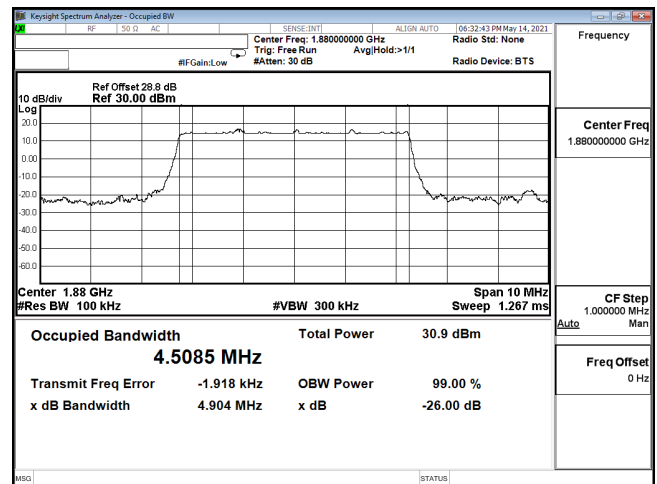
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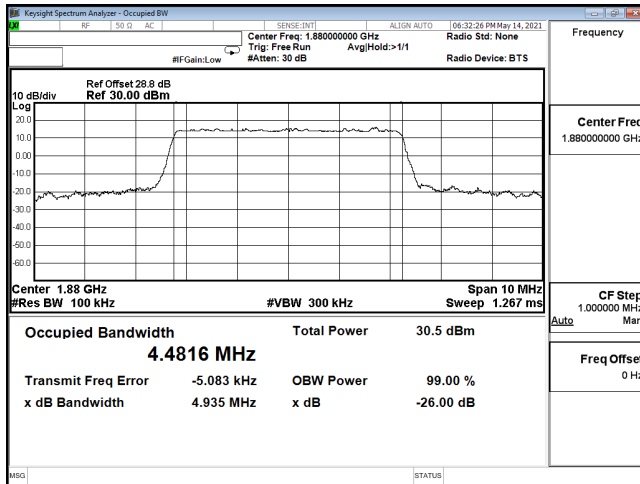
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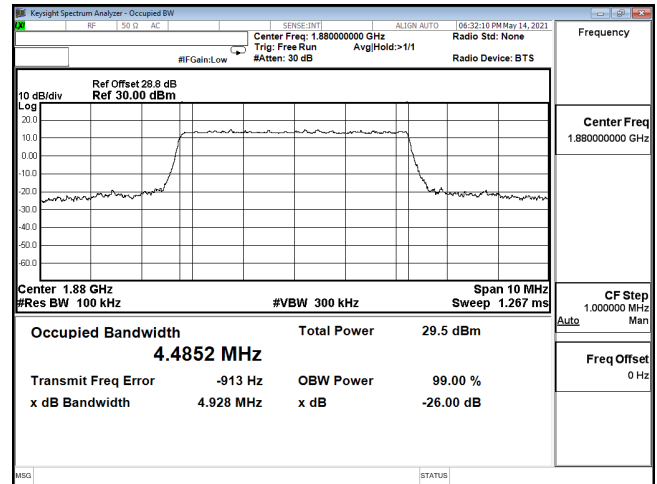
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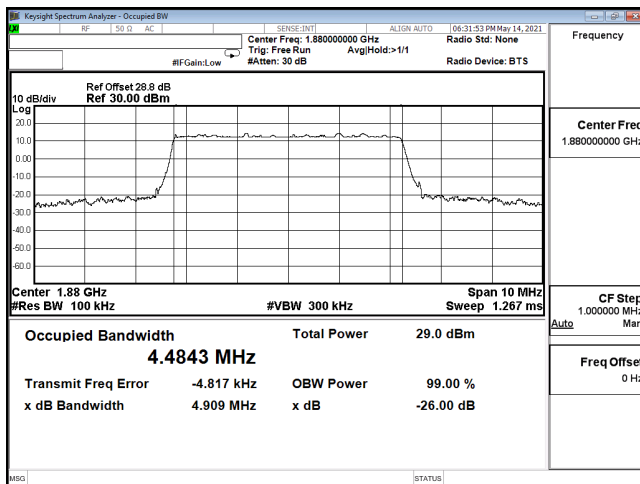
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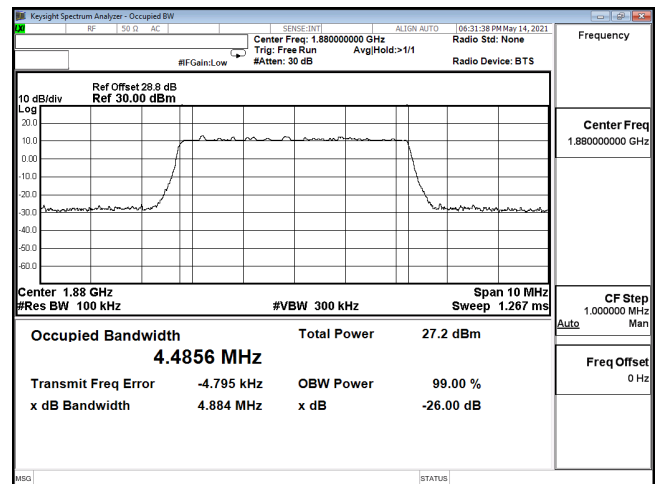
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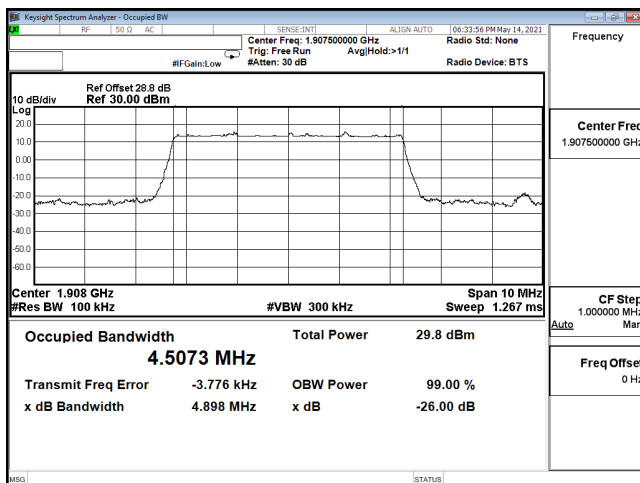
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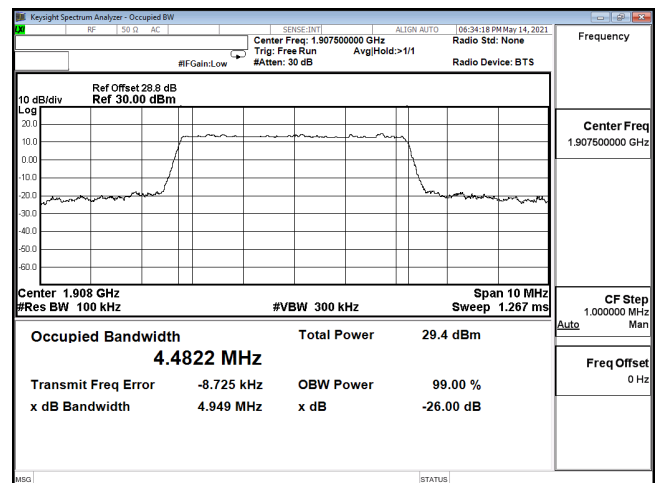
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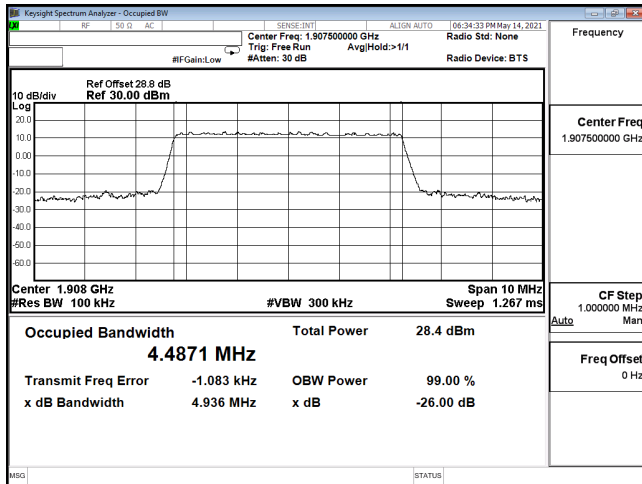
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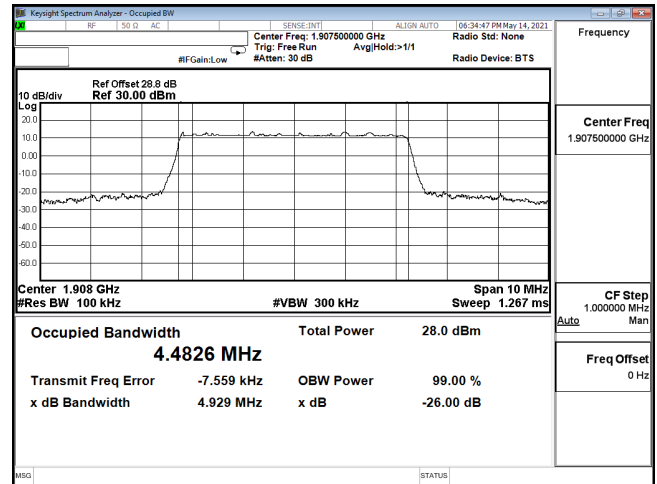
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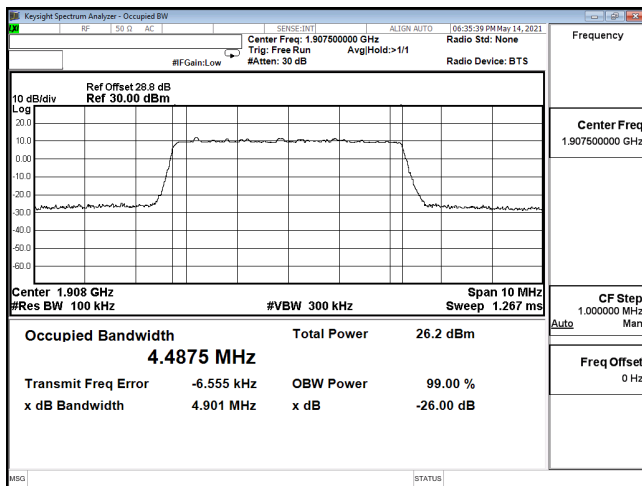
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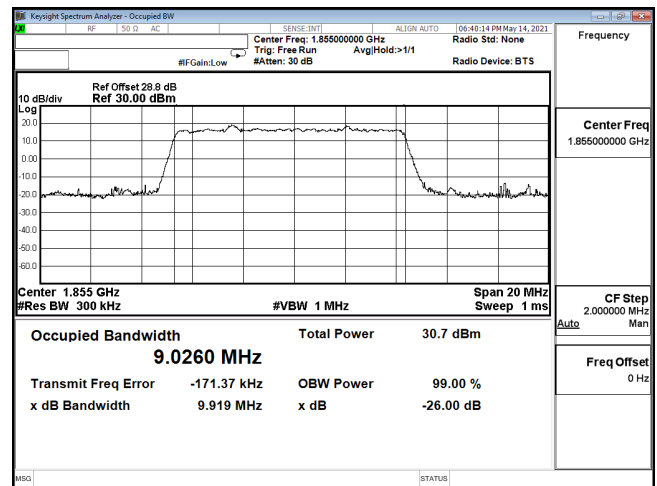
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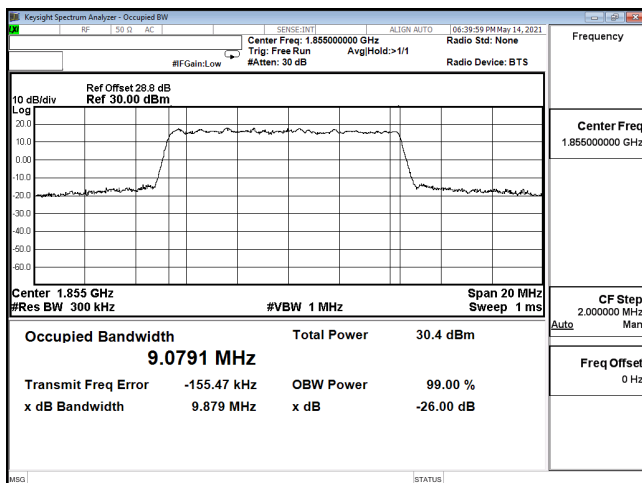
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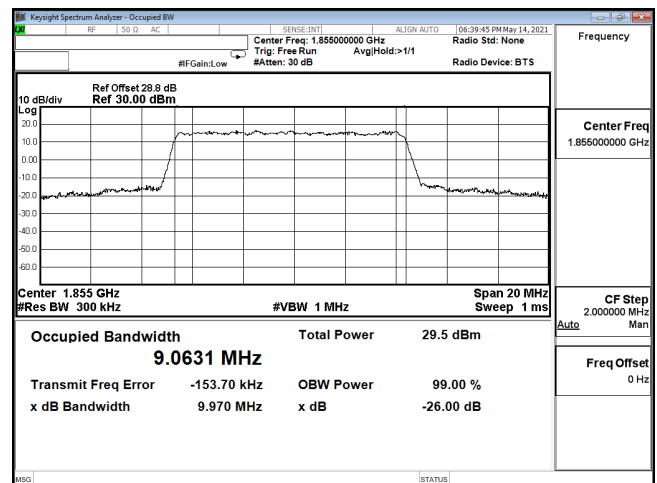
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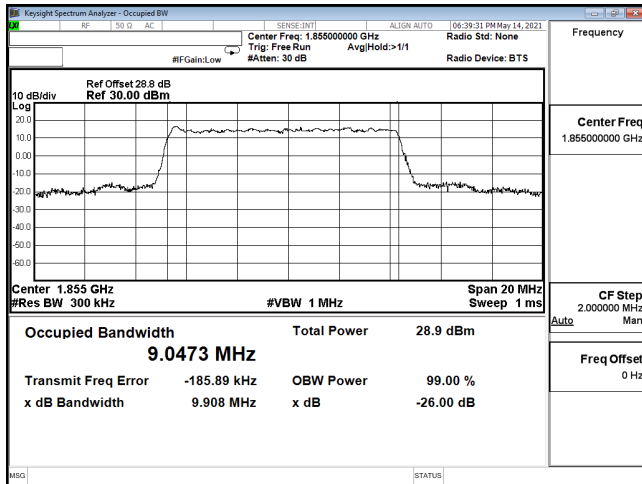
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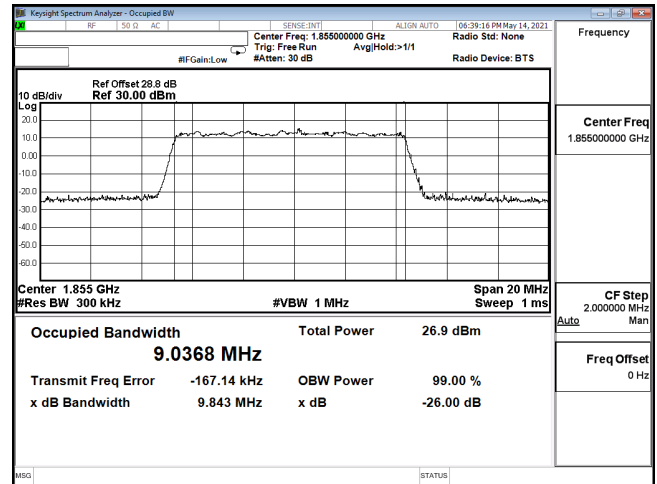
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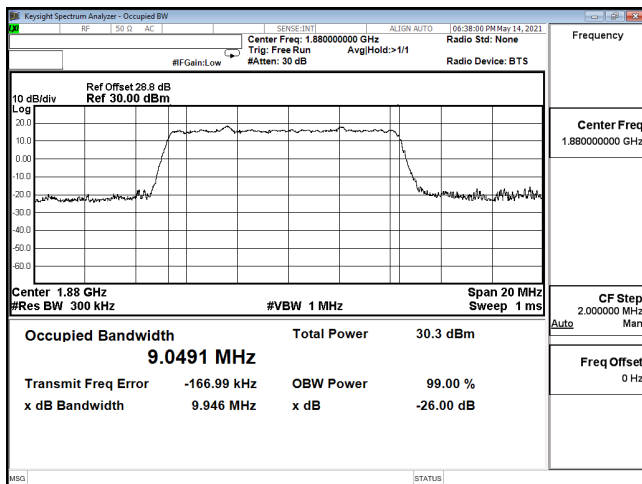
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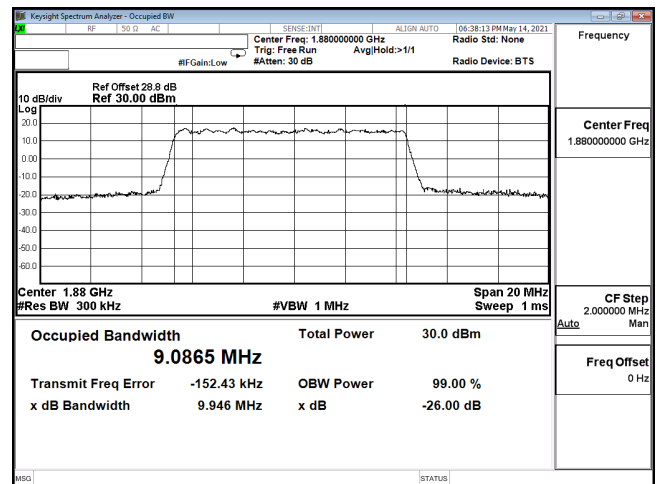
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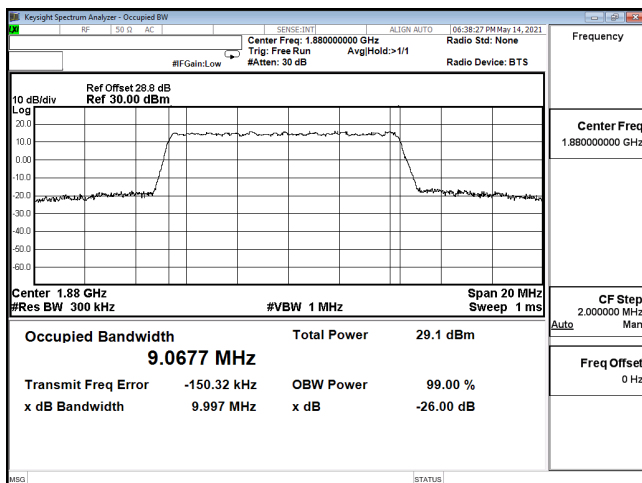
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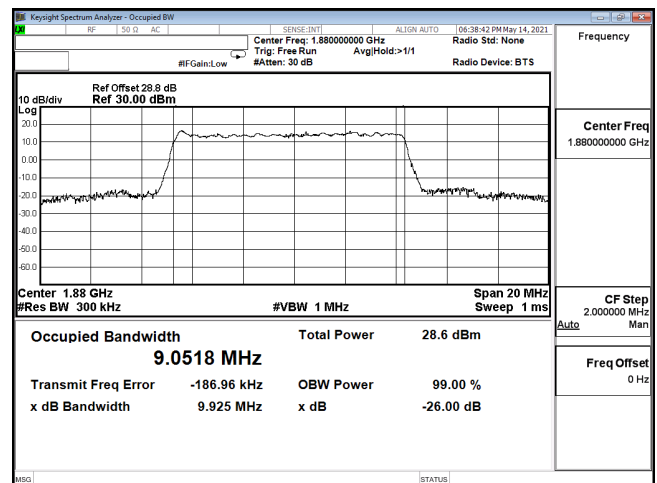
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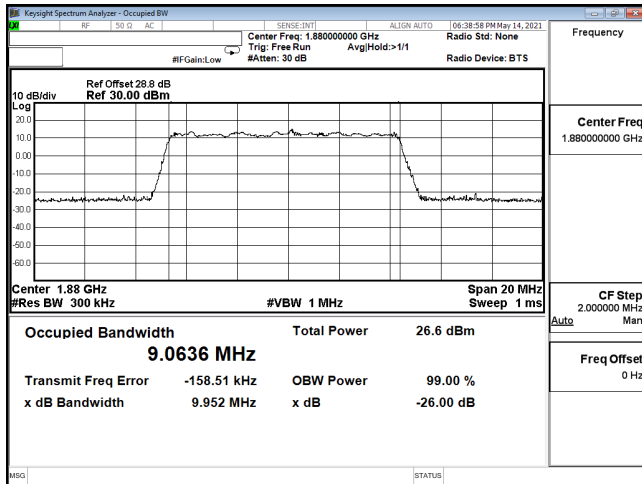
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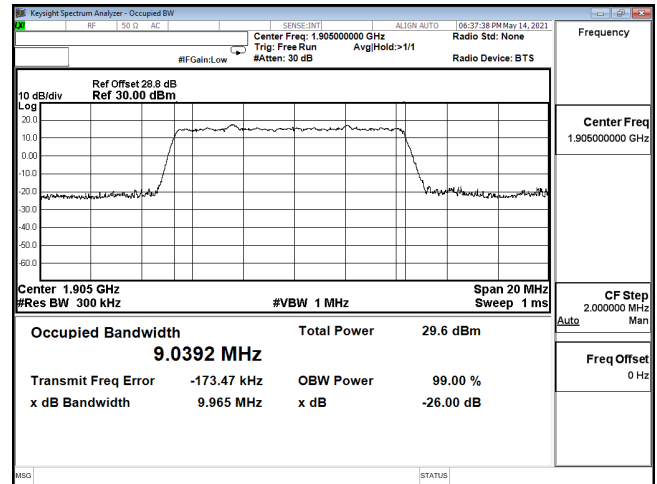
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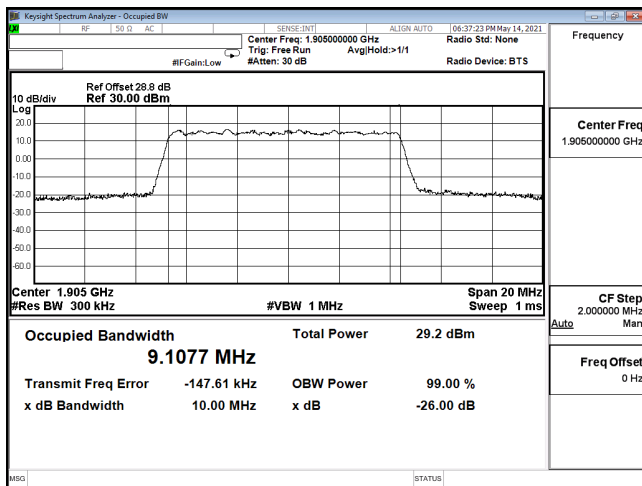
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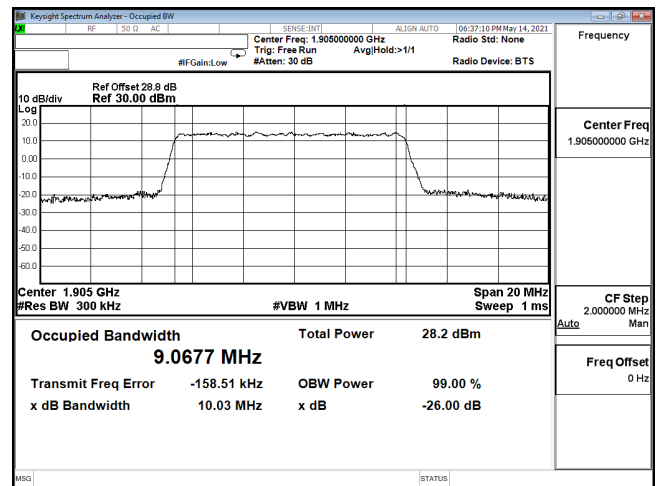
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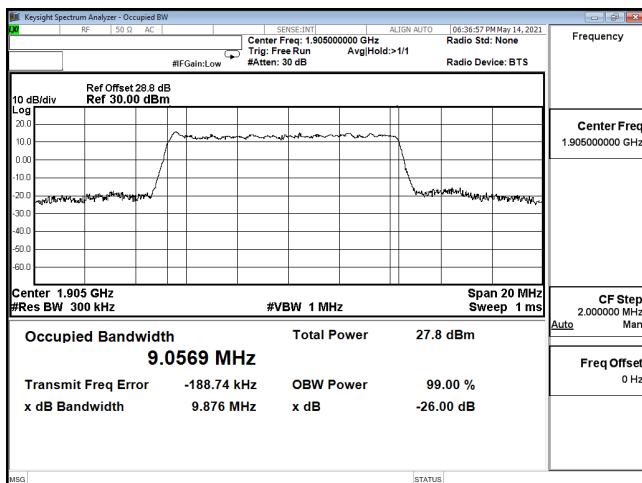
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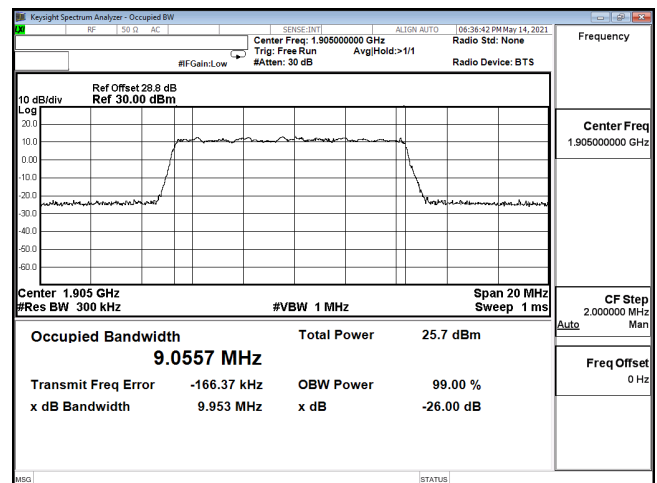
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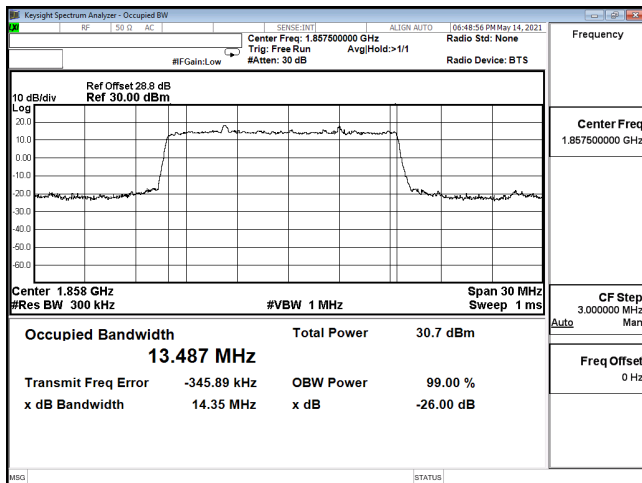
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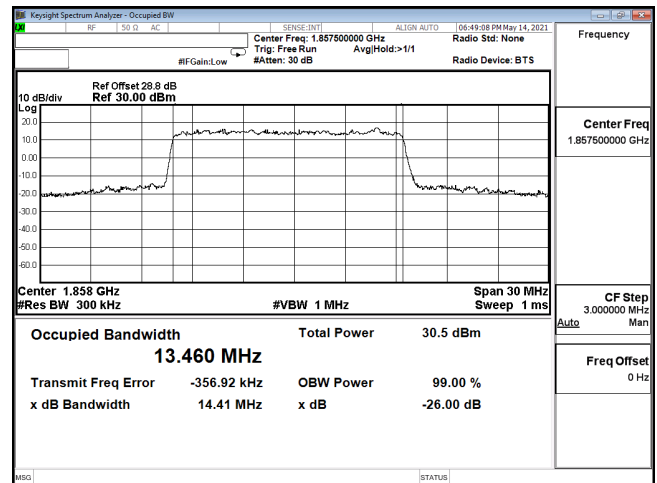
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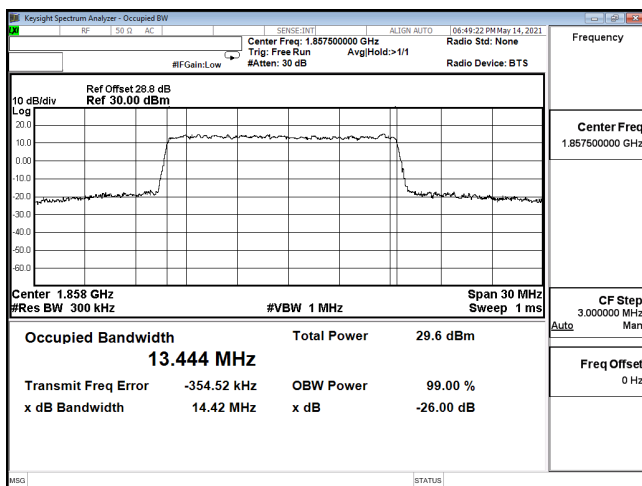
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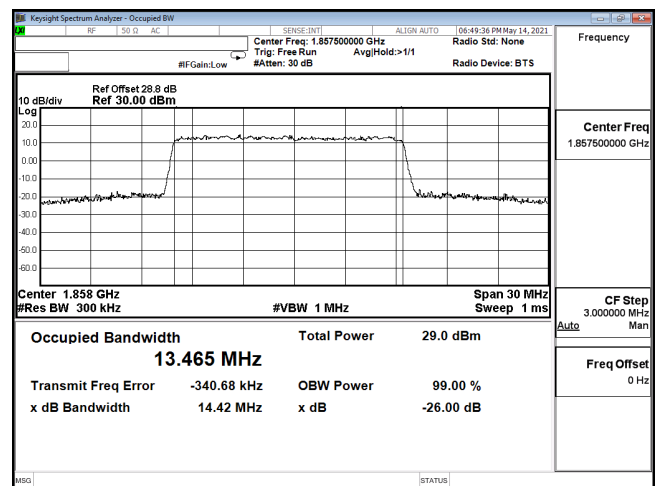
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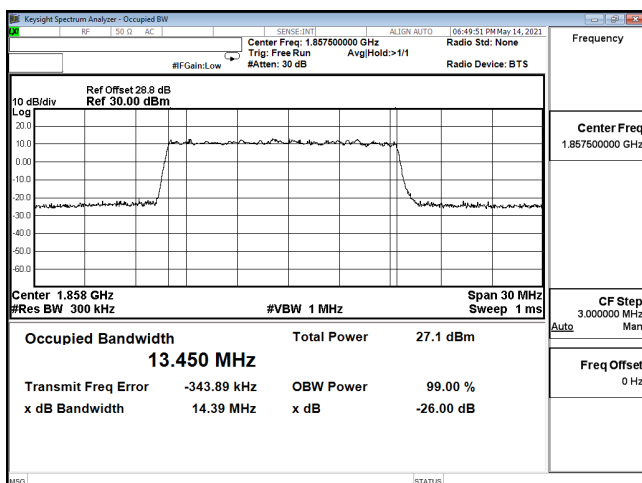
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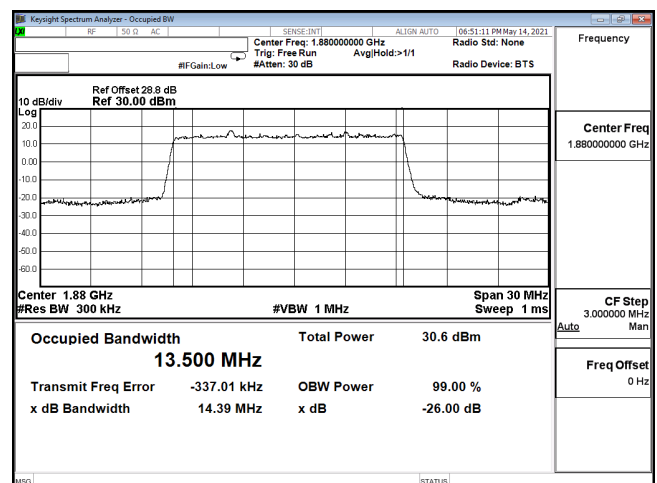
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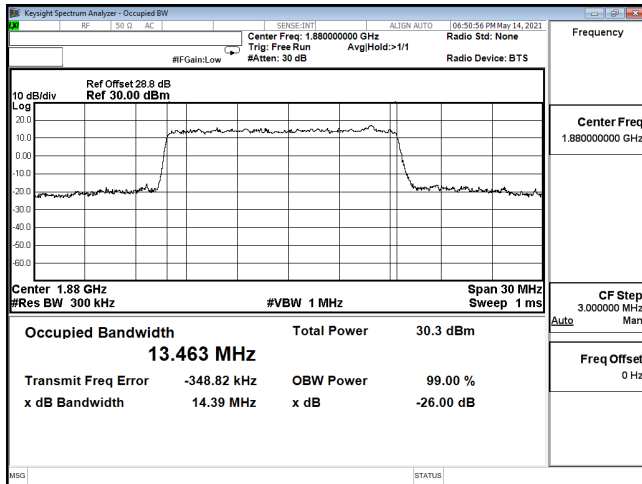
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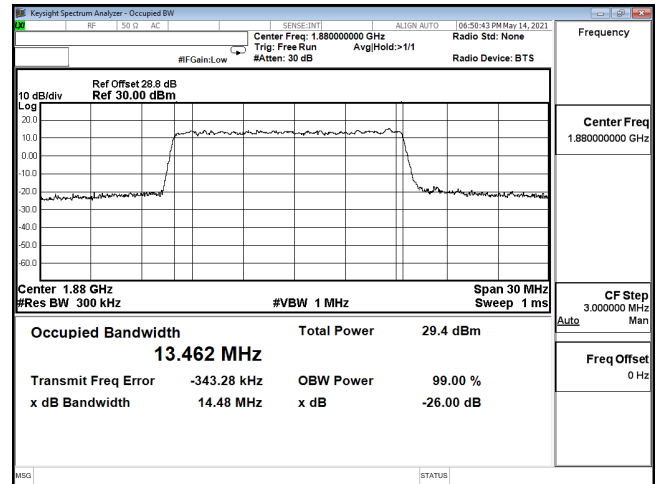
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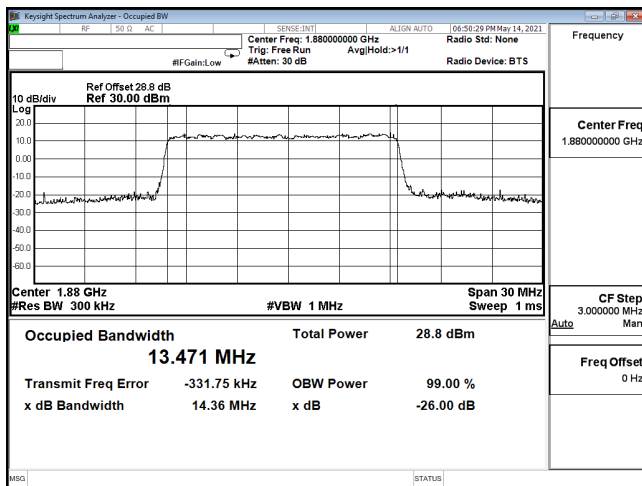
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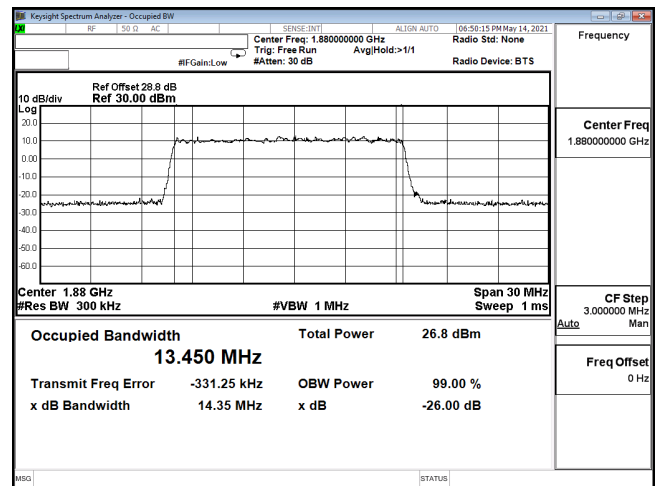
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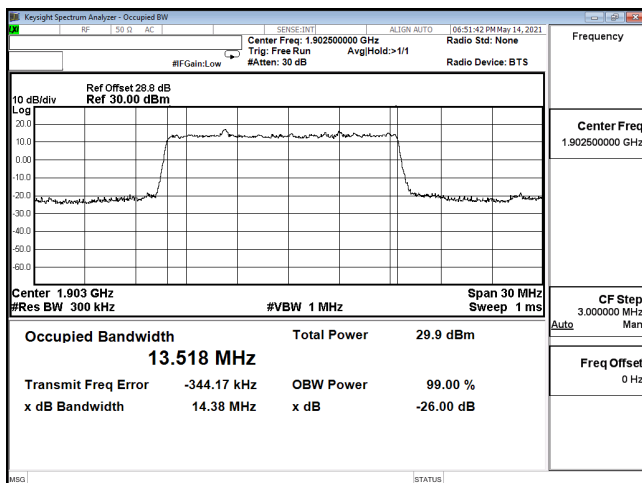
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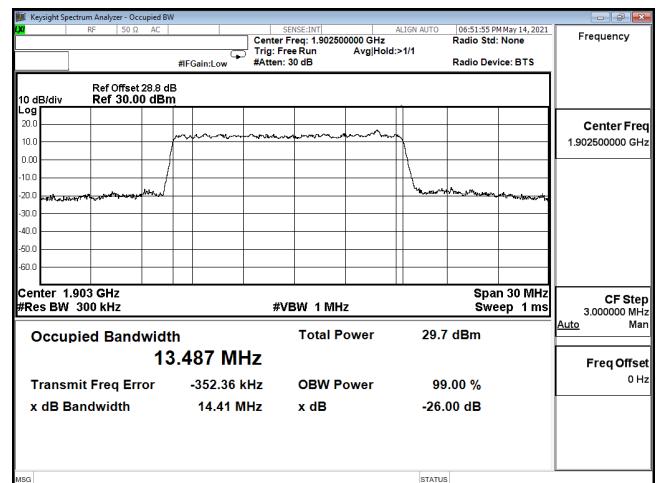
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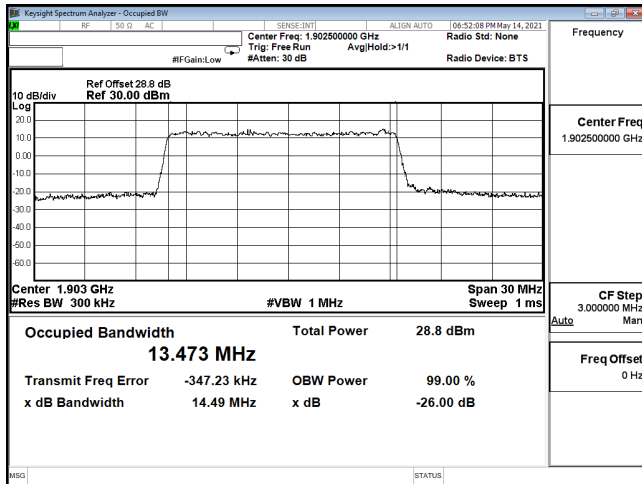
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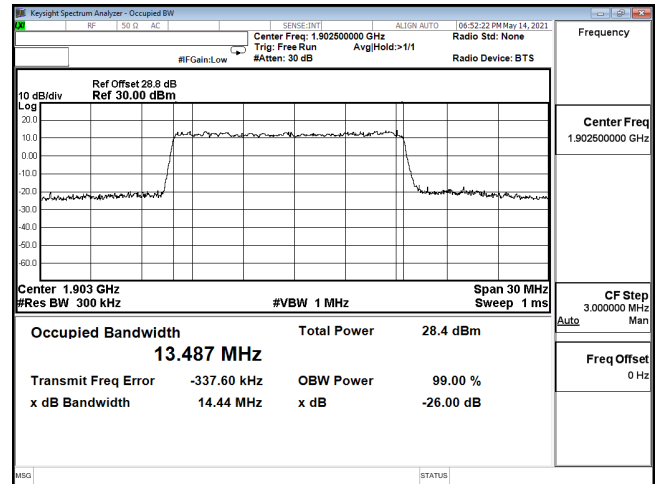
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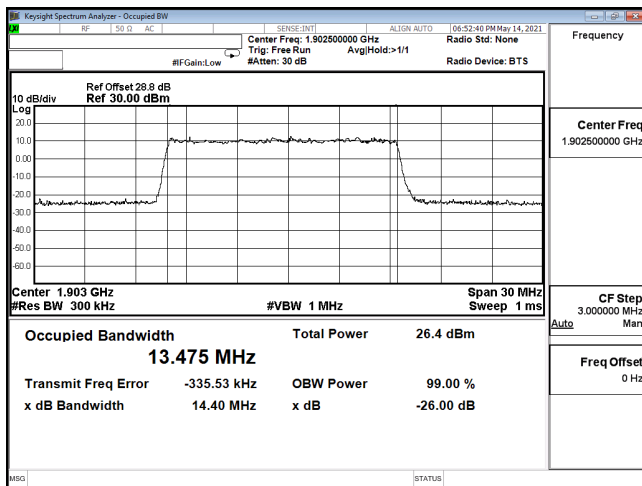
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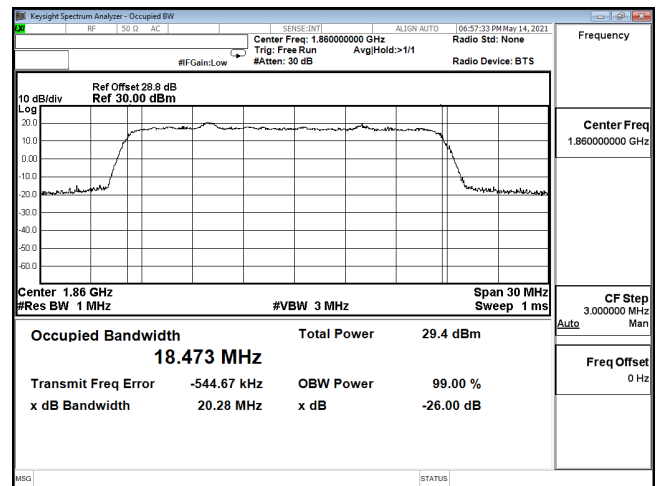
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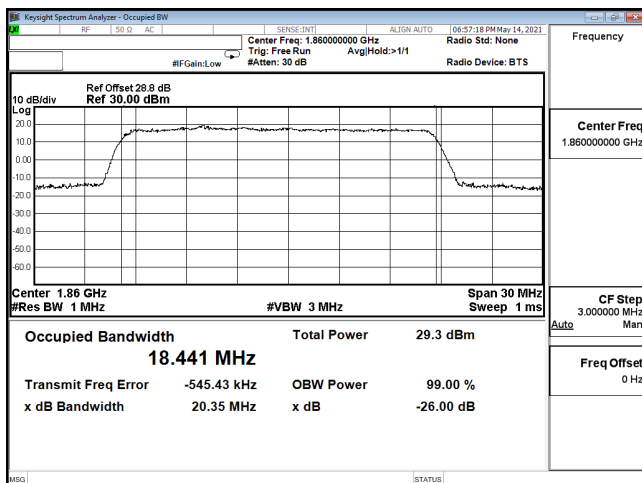
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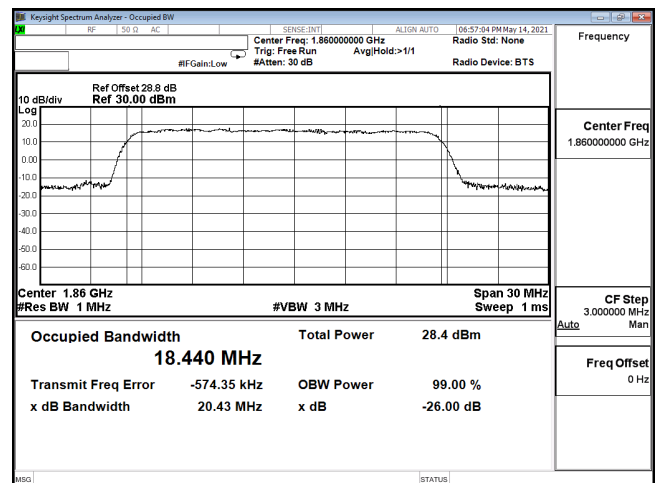
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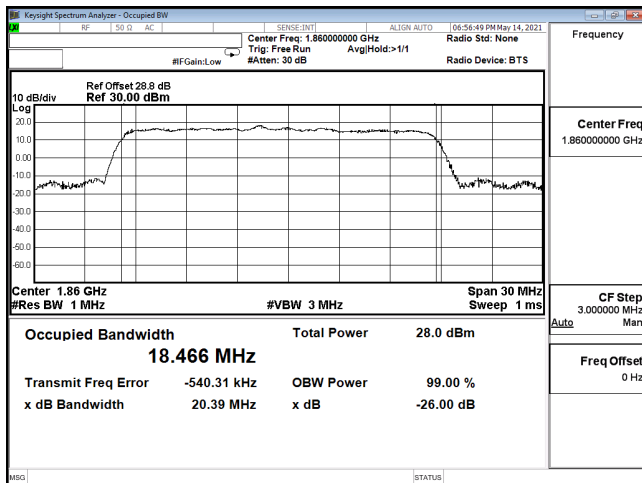
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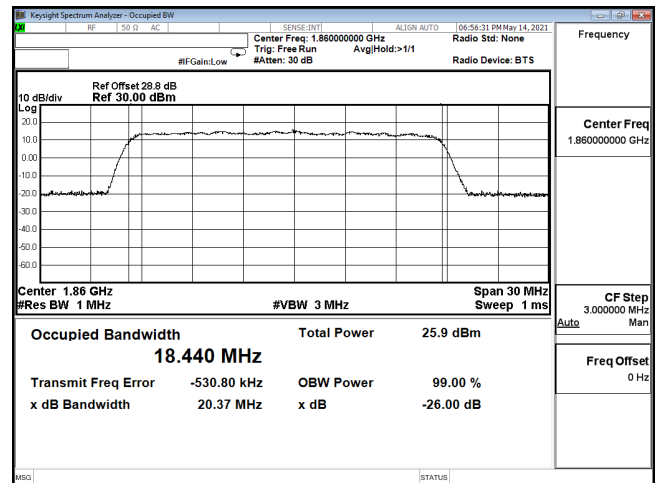
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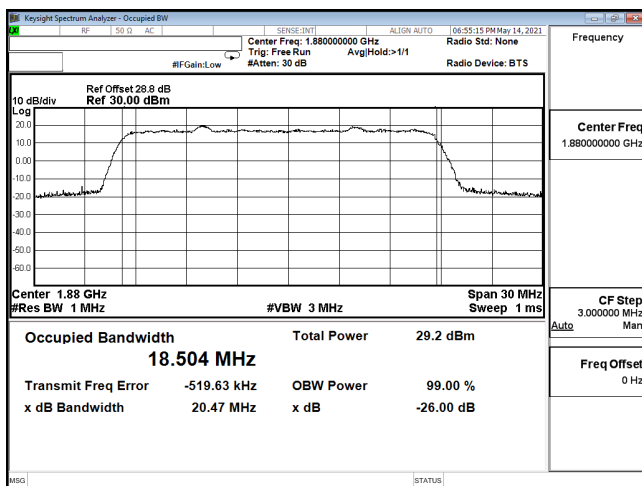
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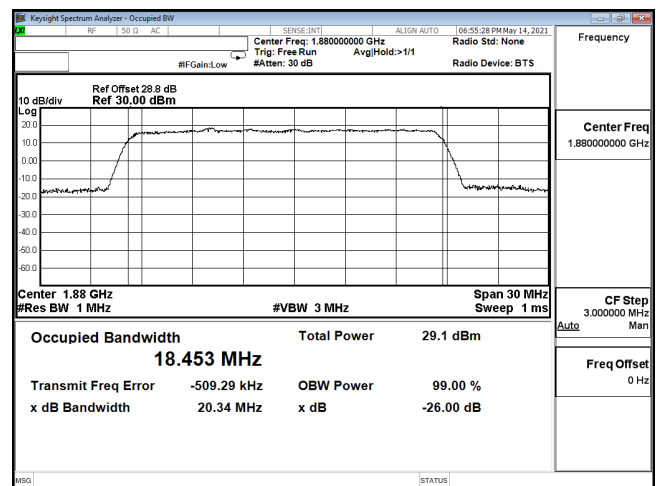
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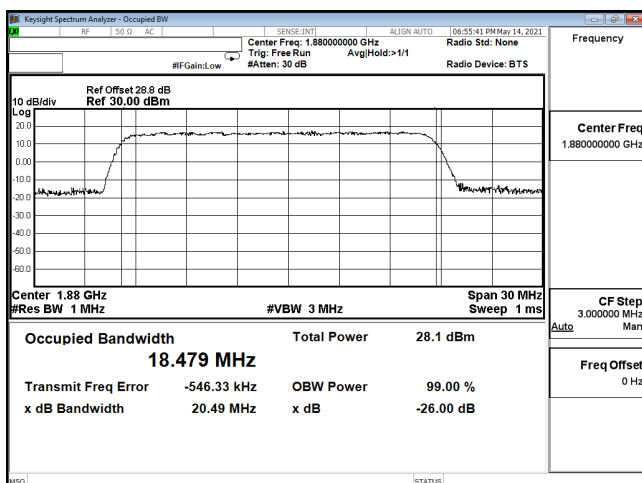
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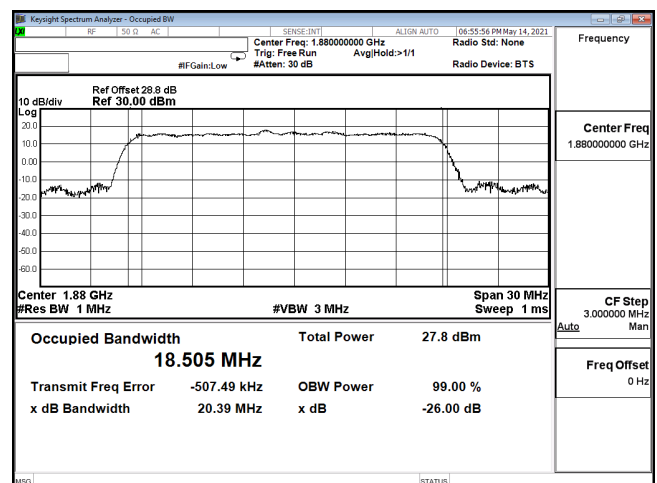
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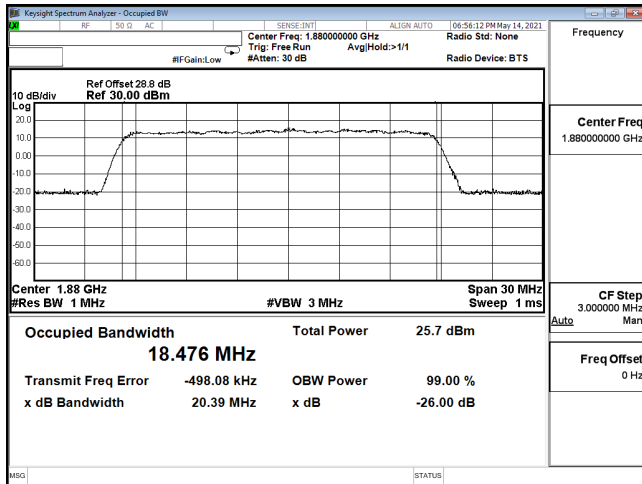
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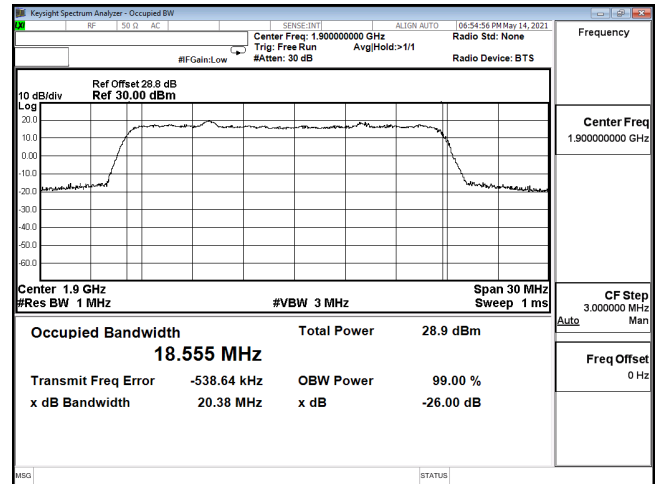
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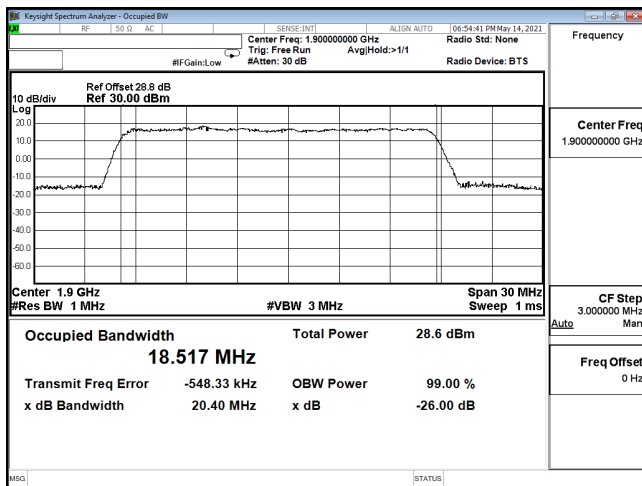
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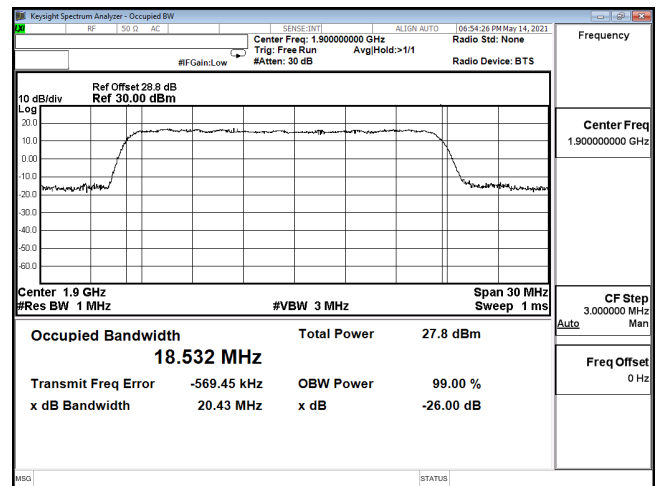
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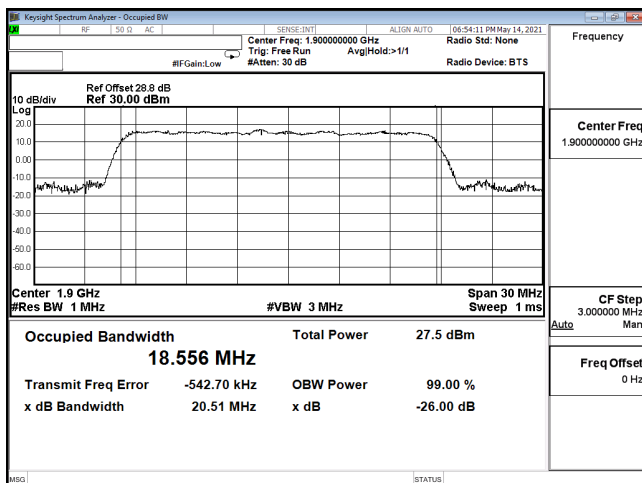
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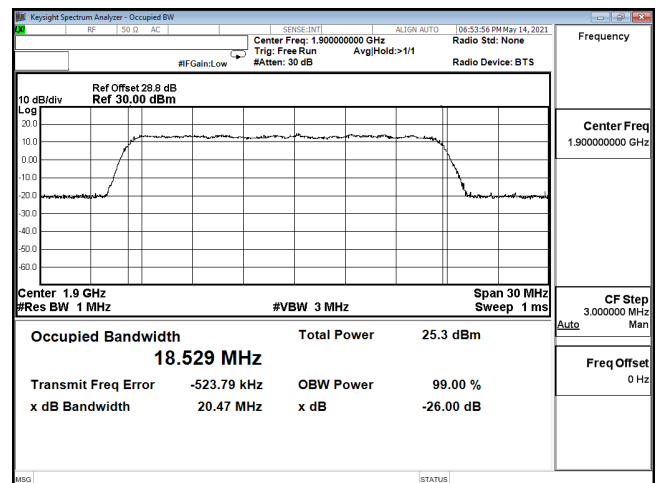
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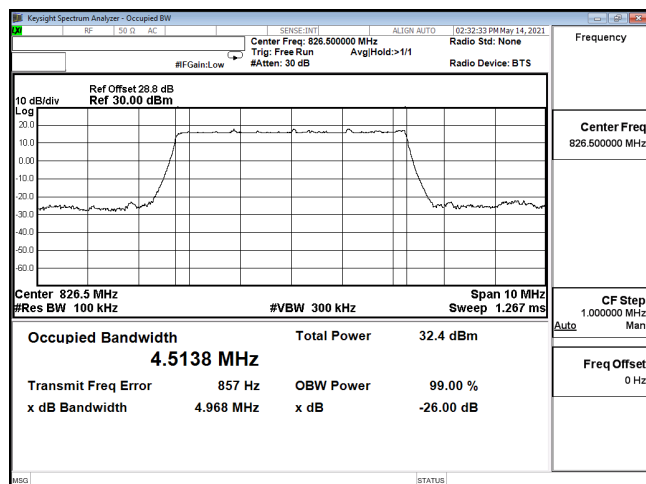


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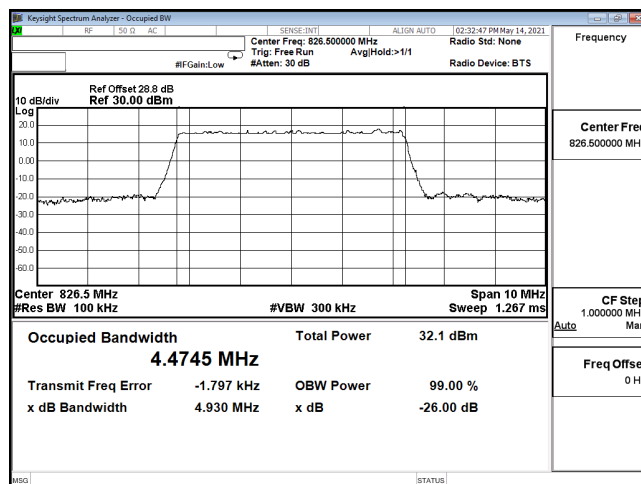


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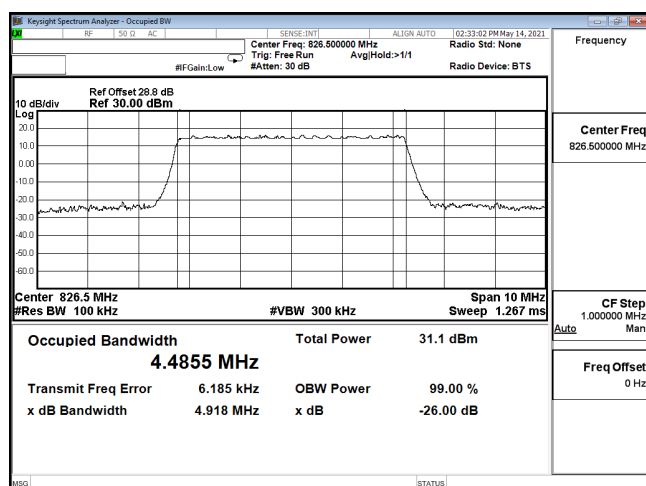
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Test Mode	Occupied Bandwidth		
Date of Test	2021/05/14	Test Site	CTR
Test Condition	n5 (850MHz)		



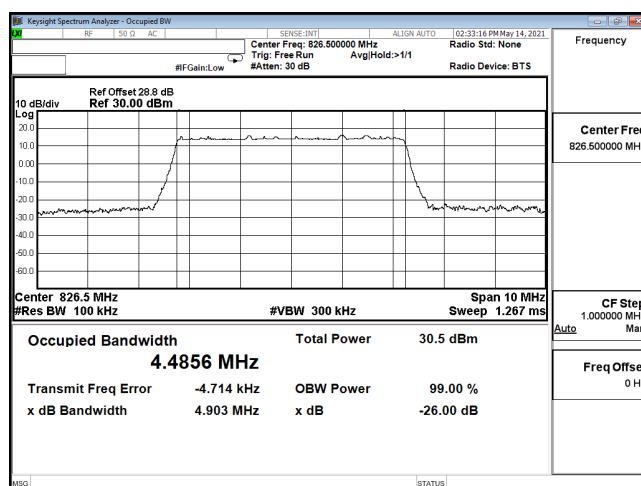
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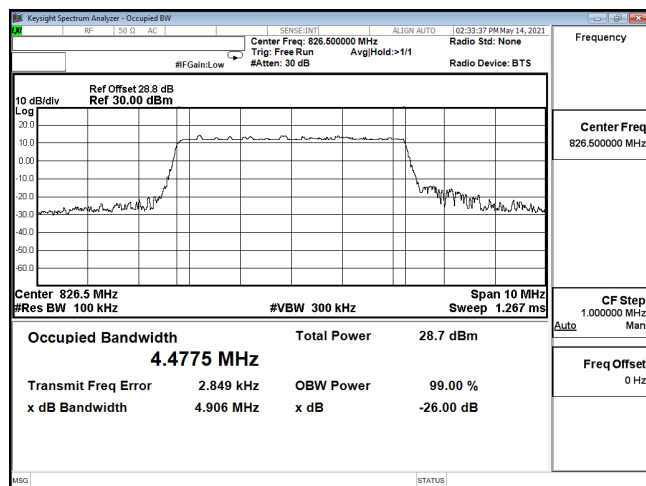
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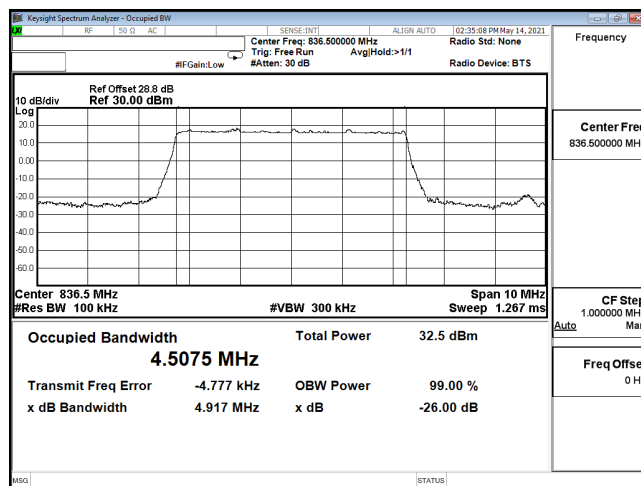
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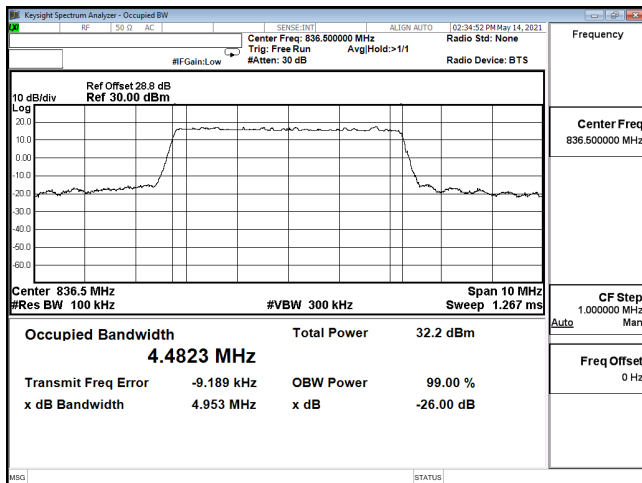
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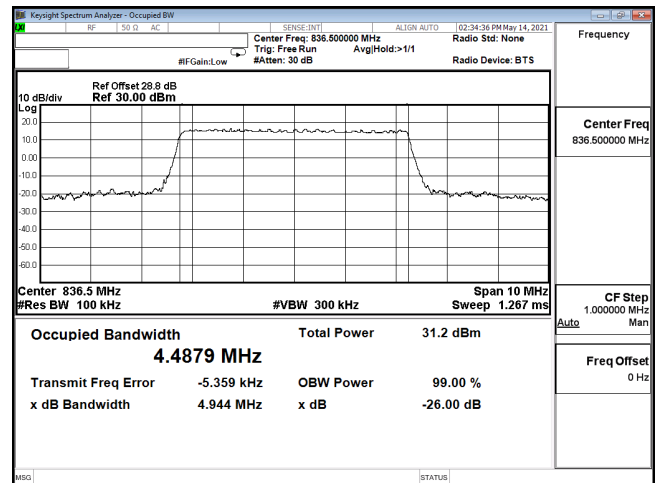
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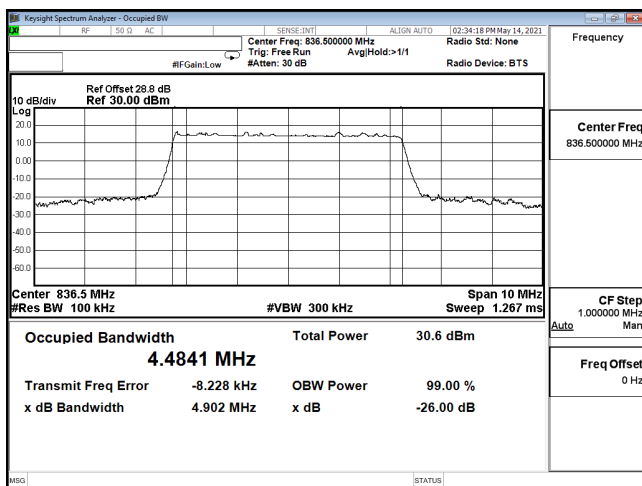
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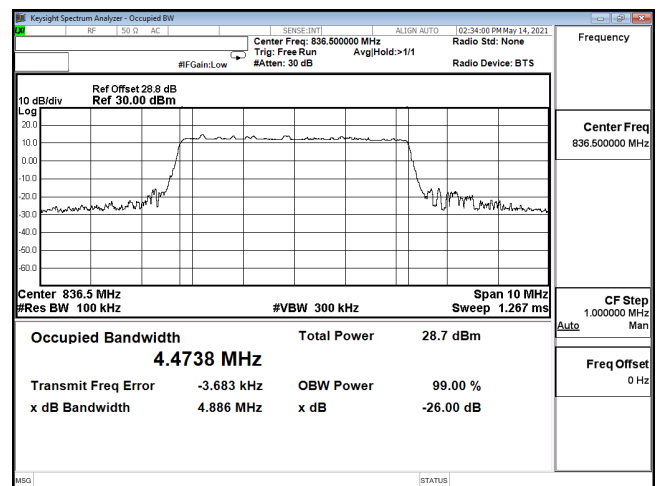
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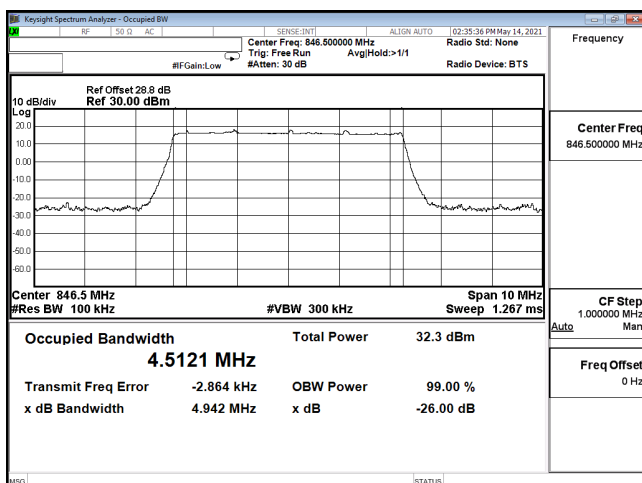
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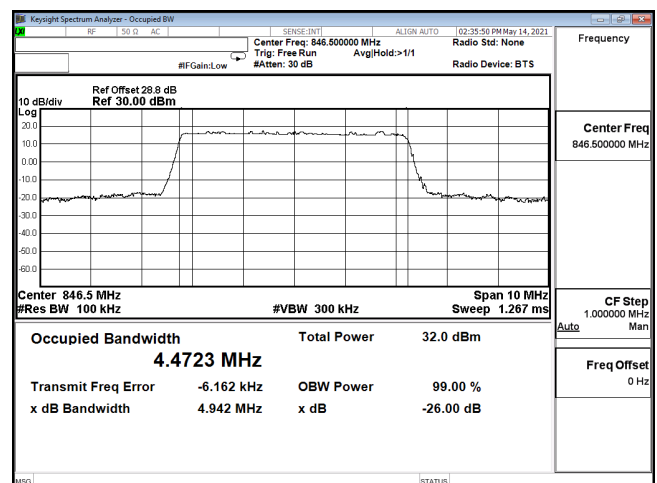
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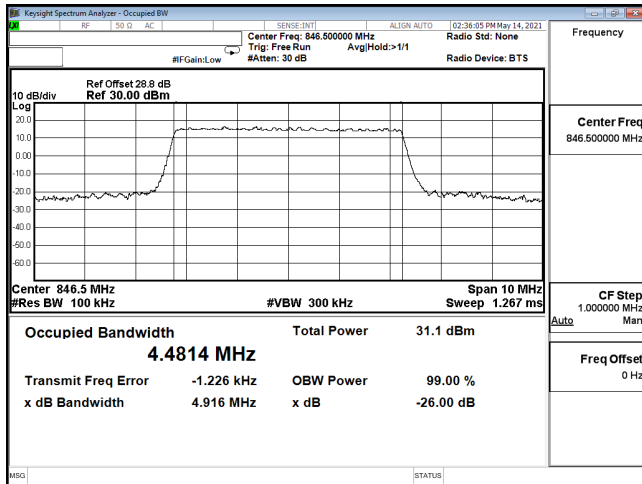
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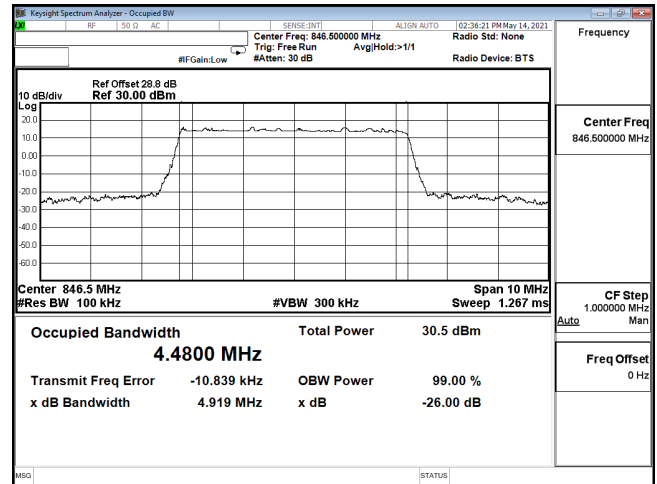
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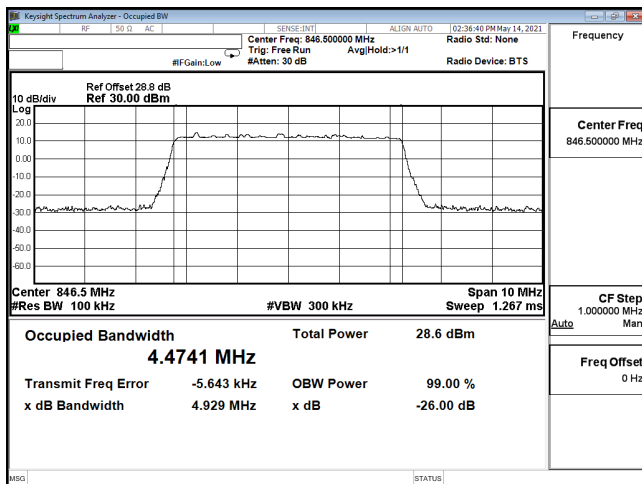
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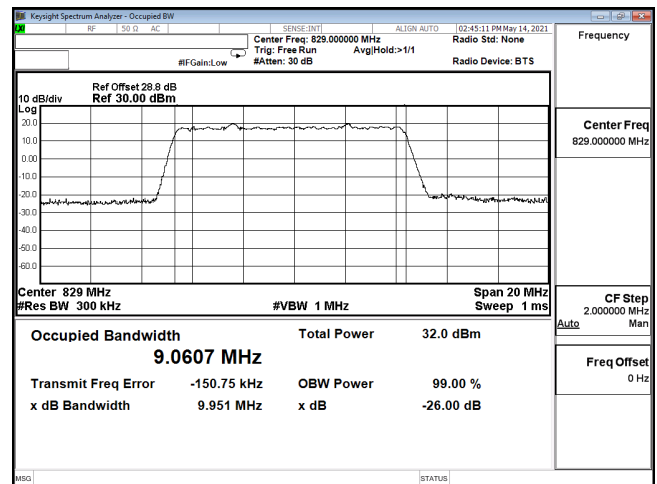
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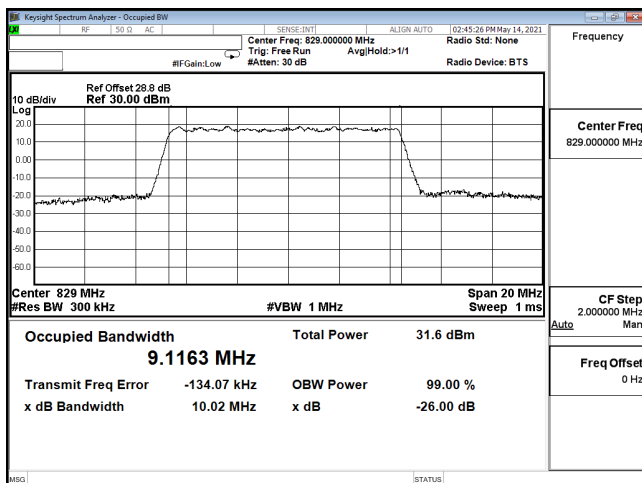
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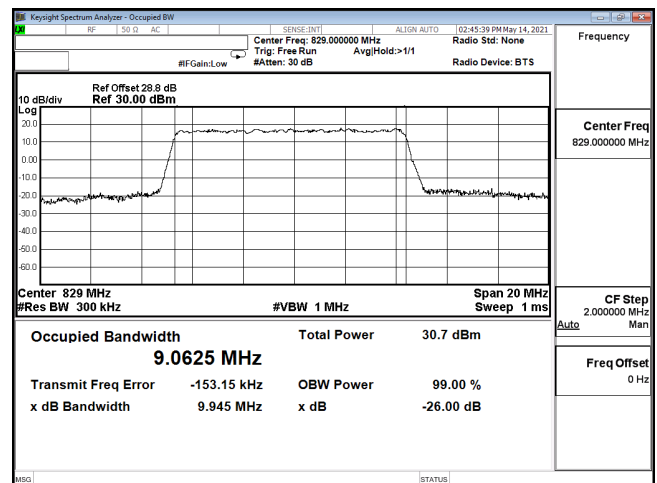
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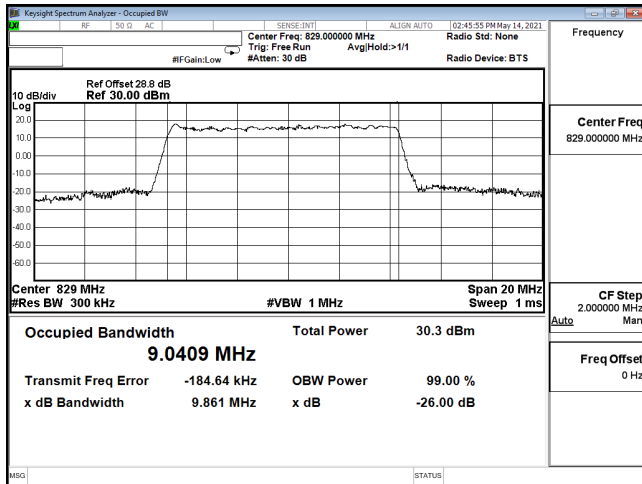
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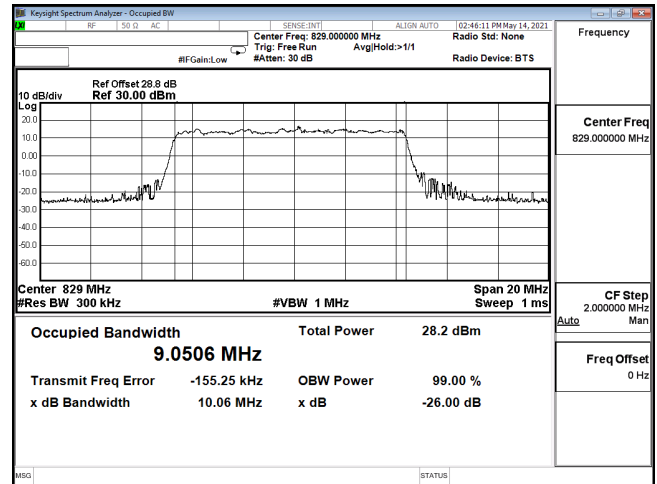
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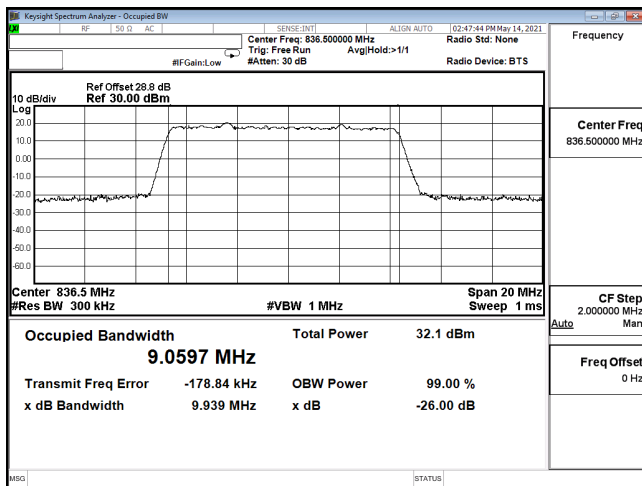
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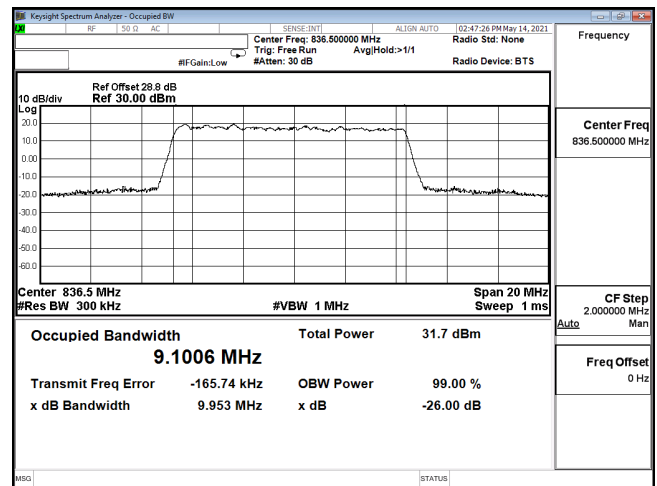
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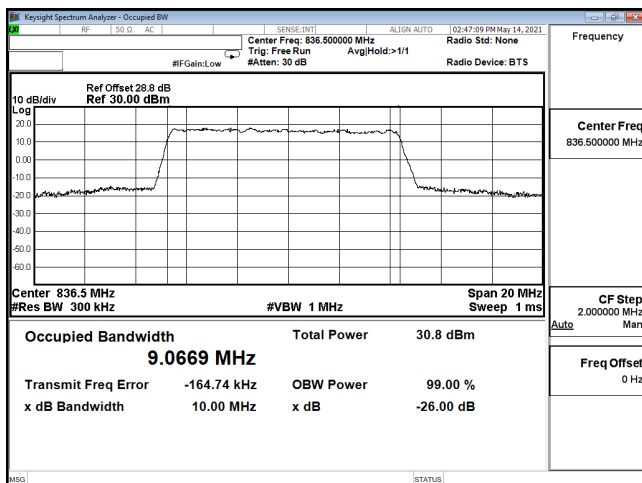
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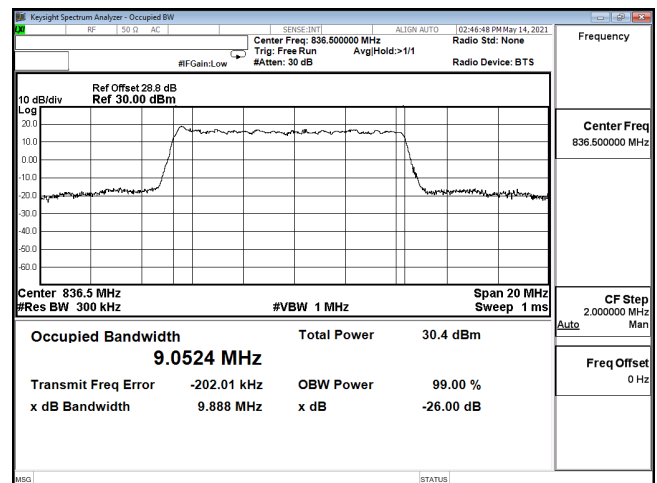
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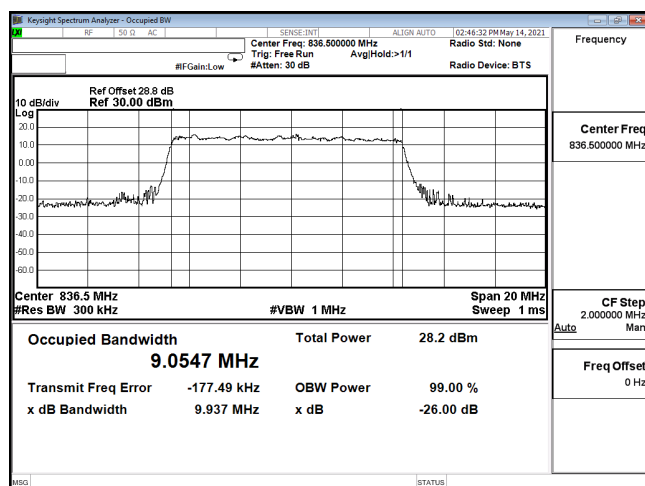
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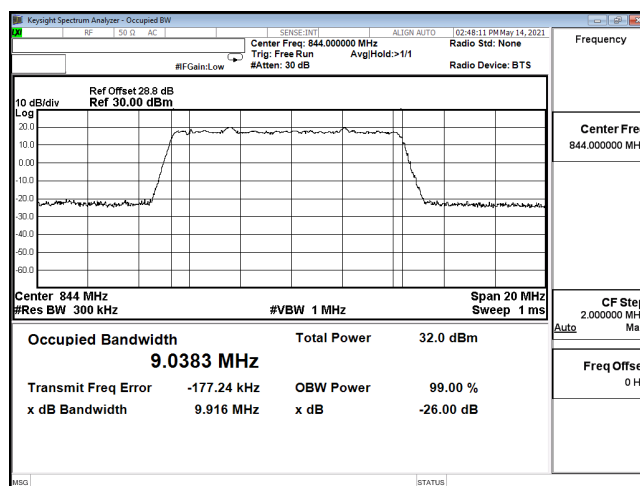
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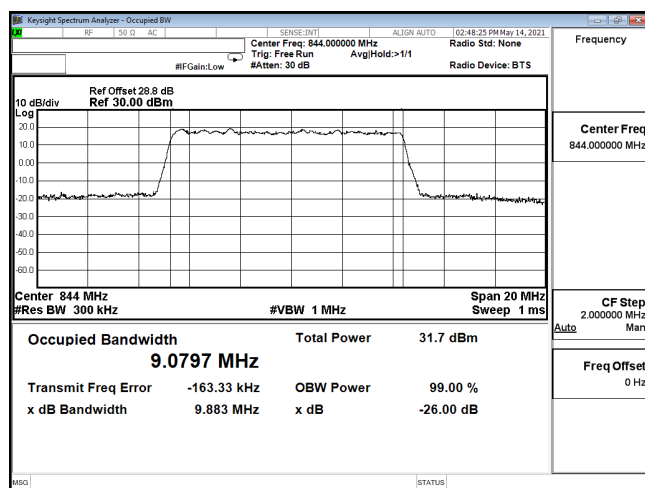
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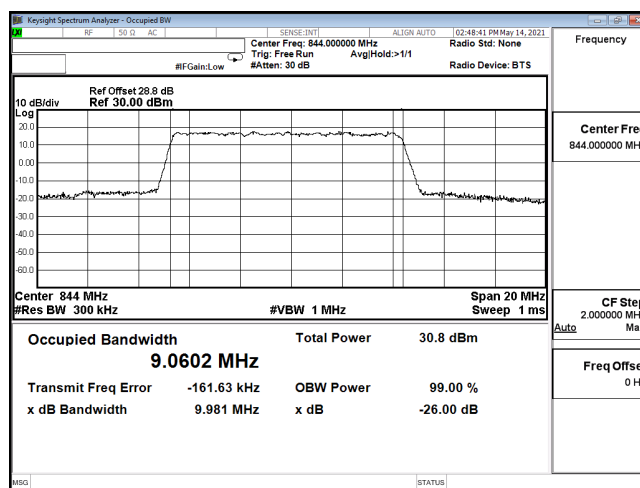
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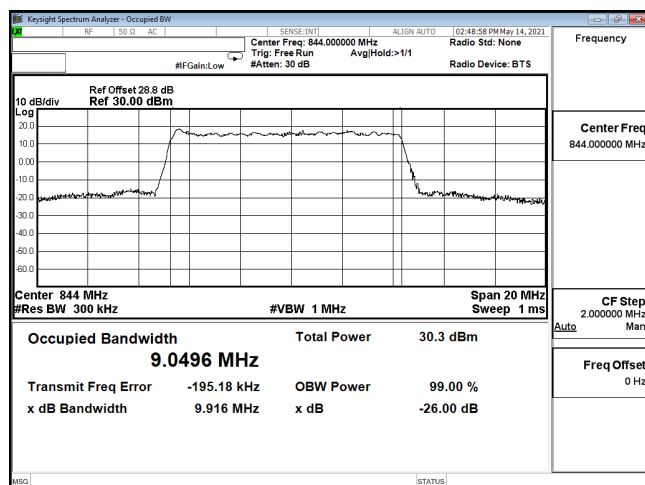
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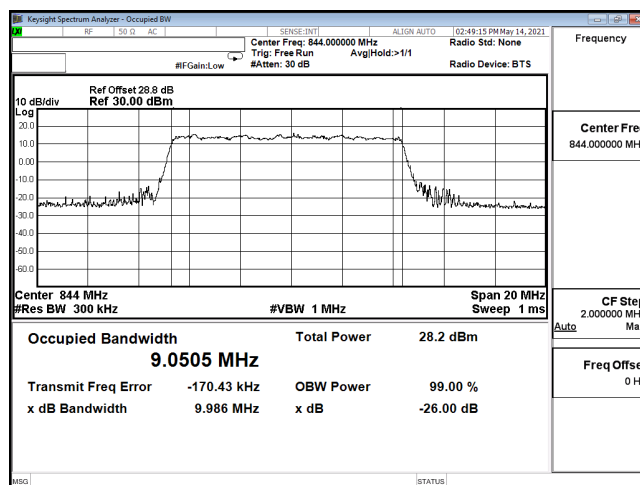
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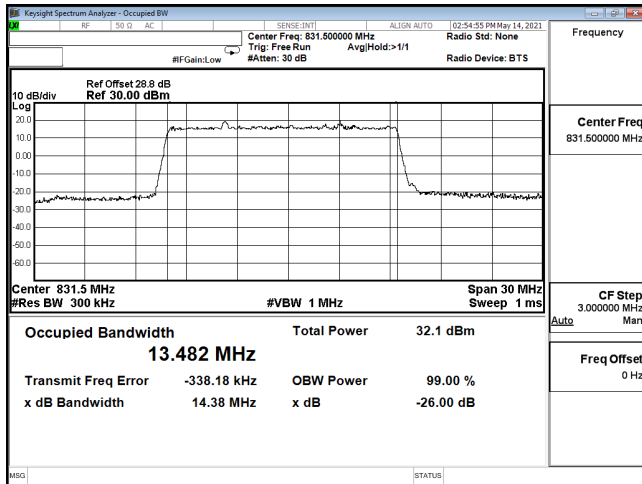
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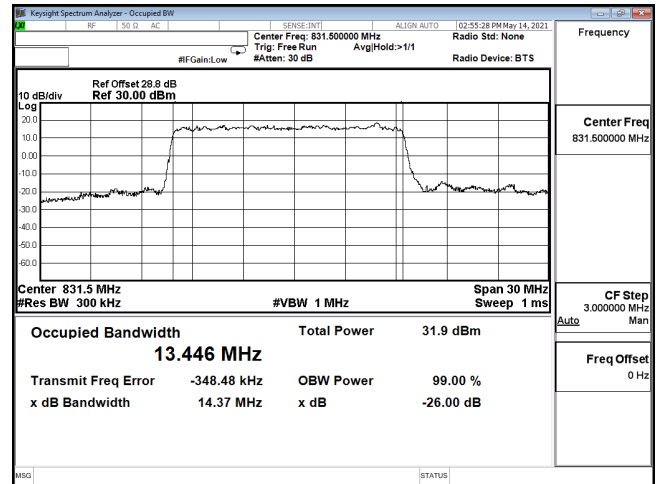
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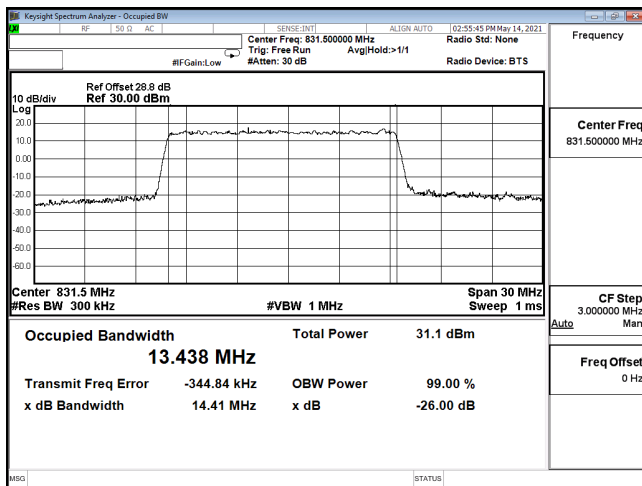
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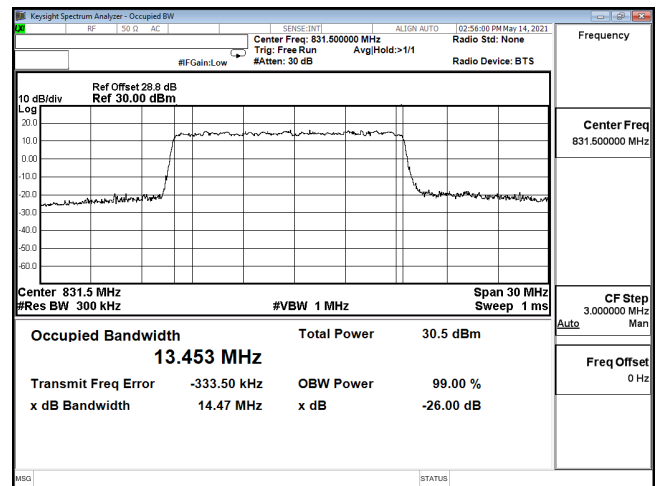
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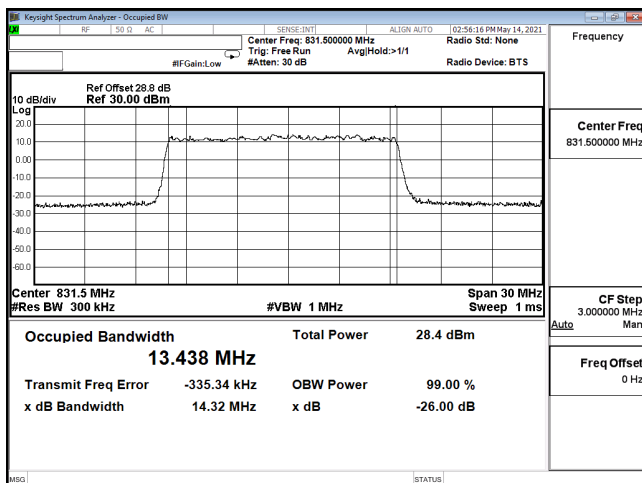
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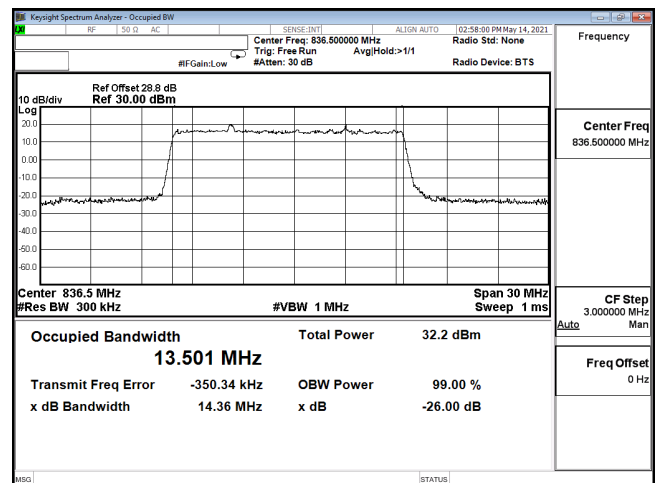
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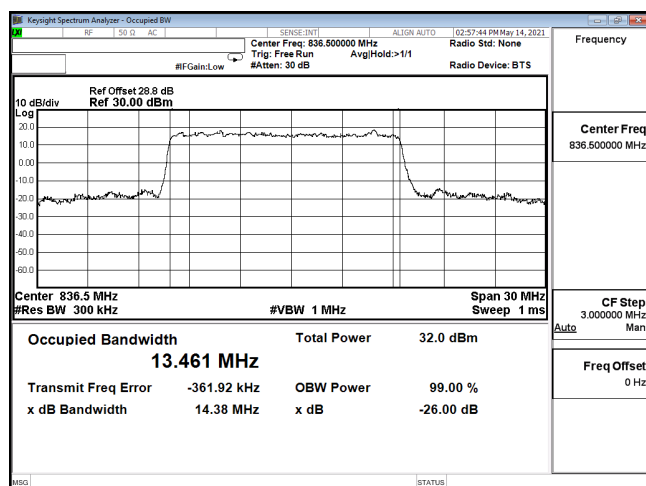
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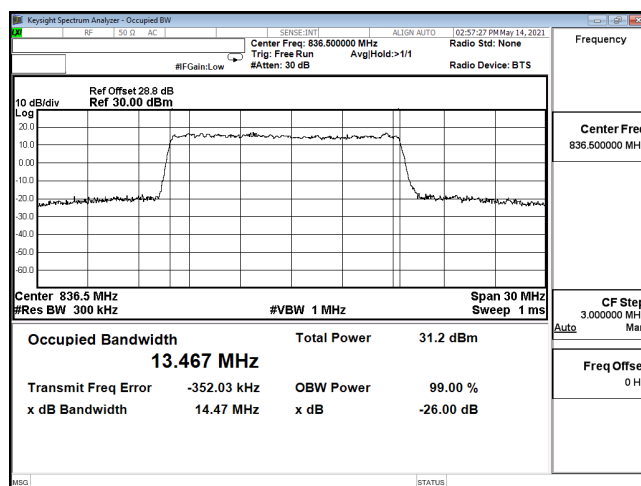
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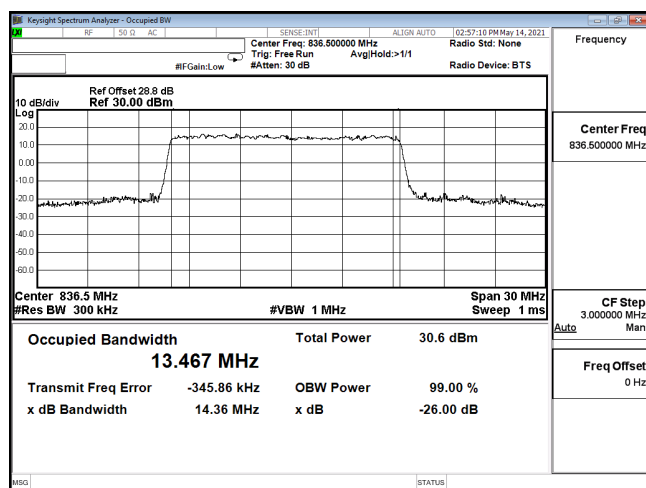
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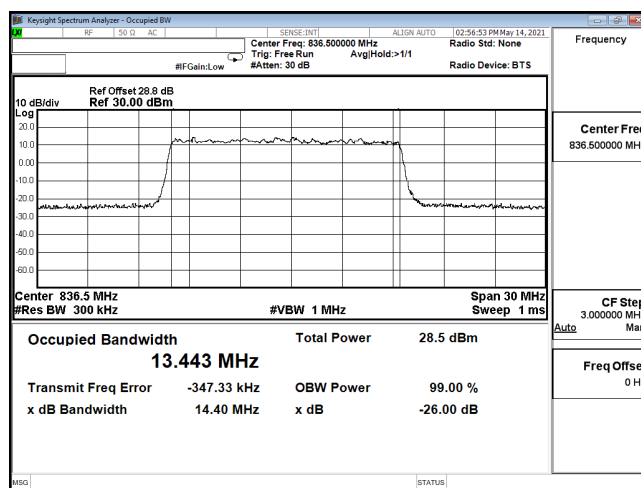
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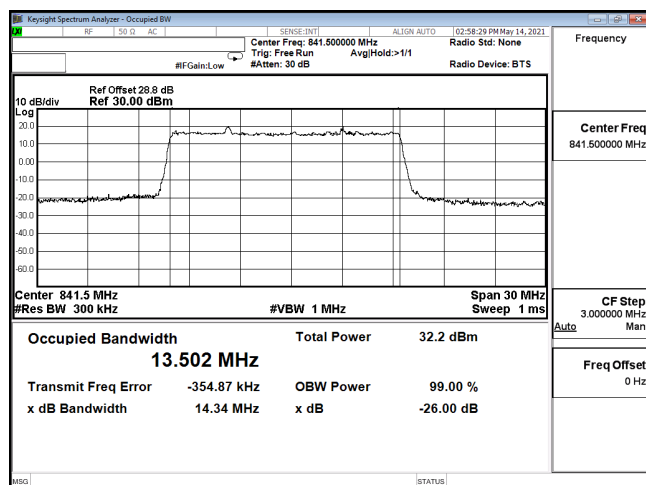
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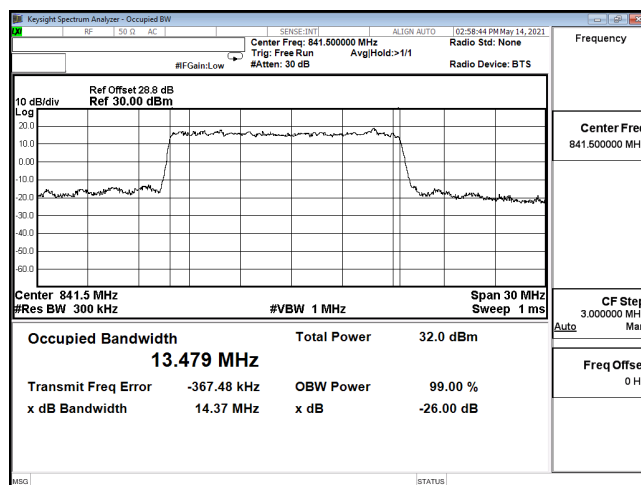
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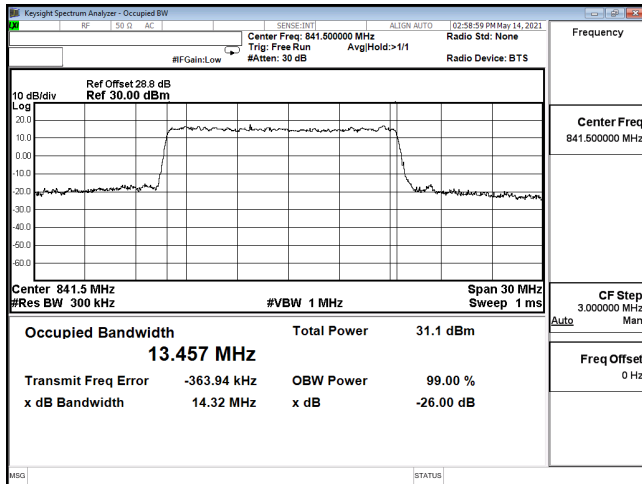
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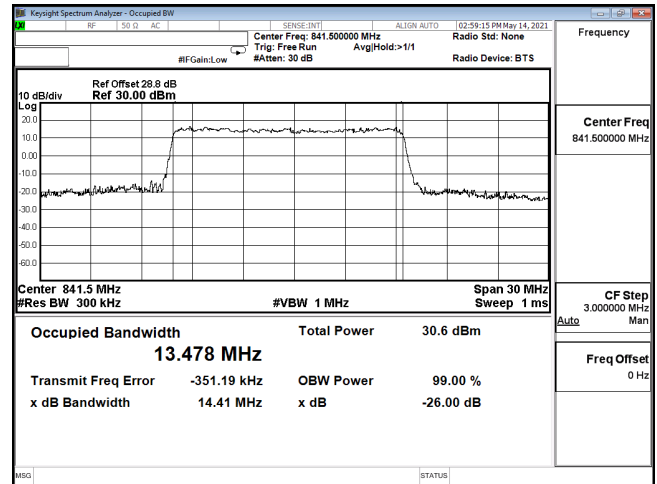
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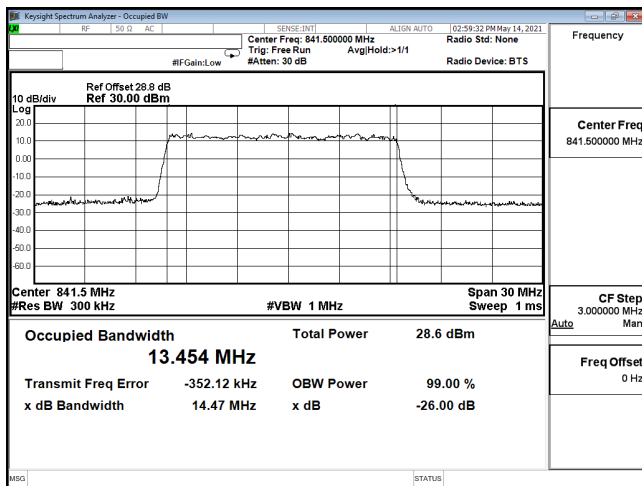
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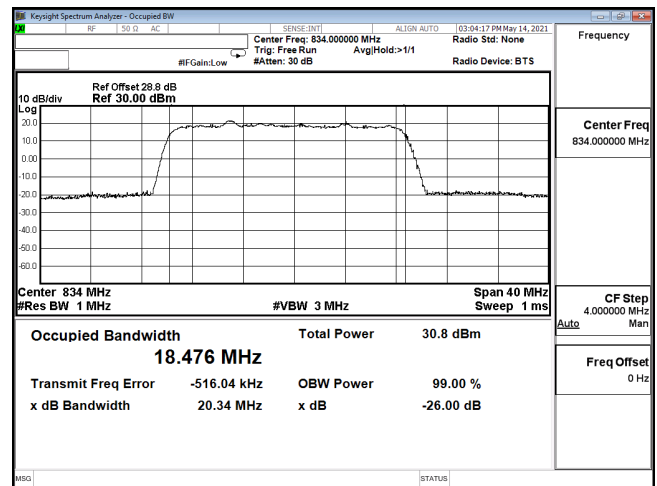
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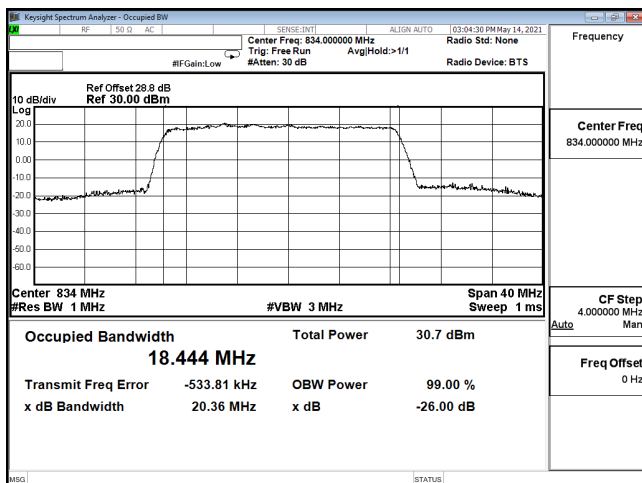
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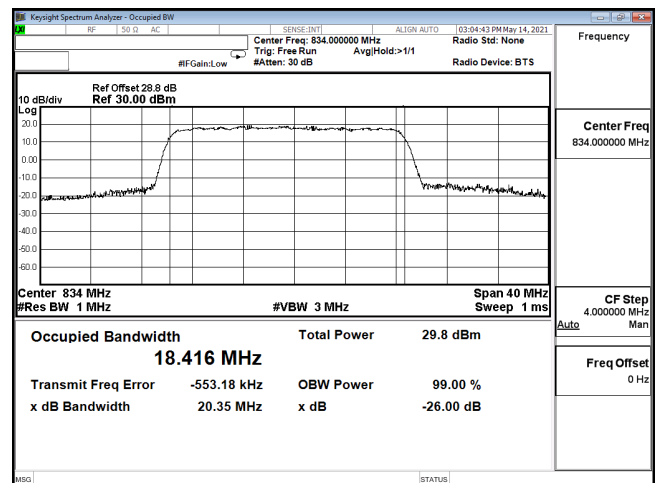
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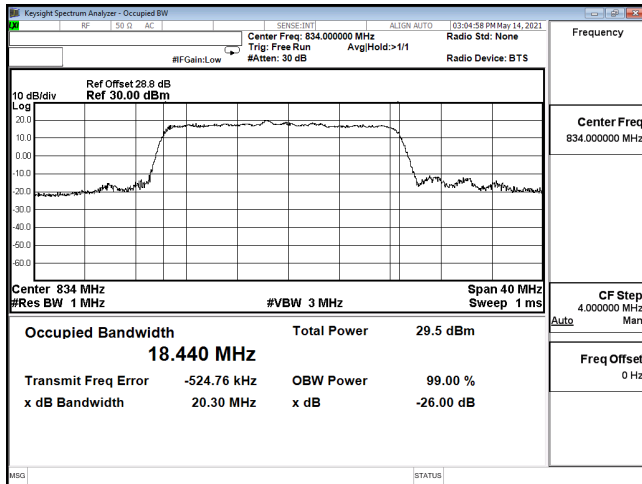
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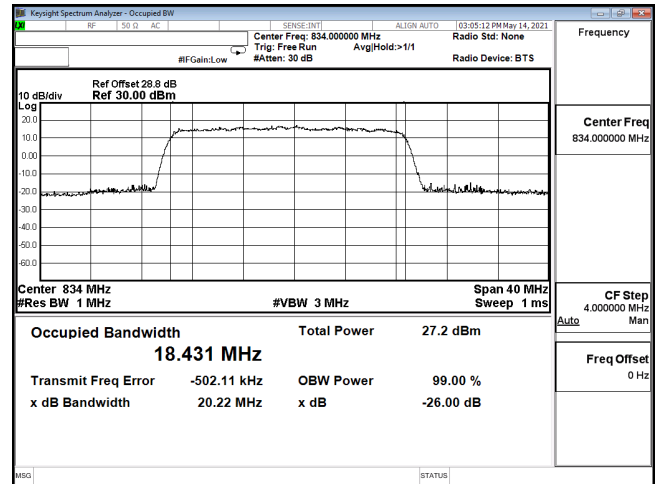
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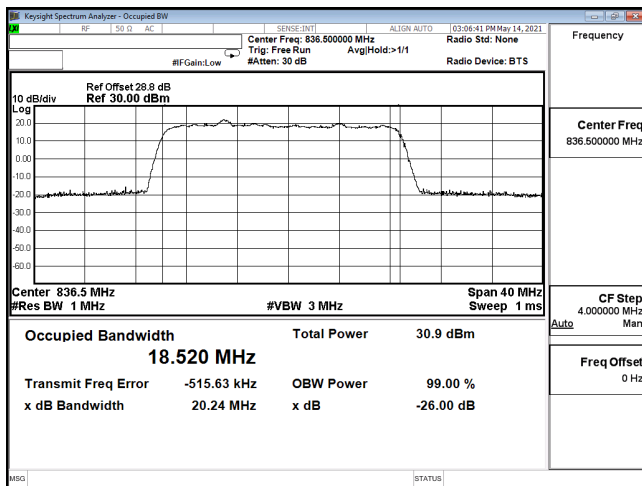
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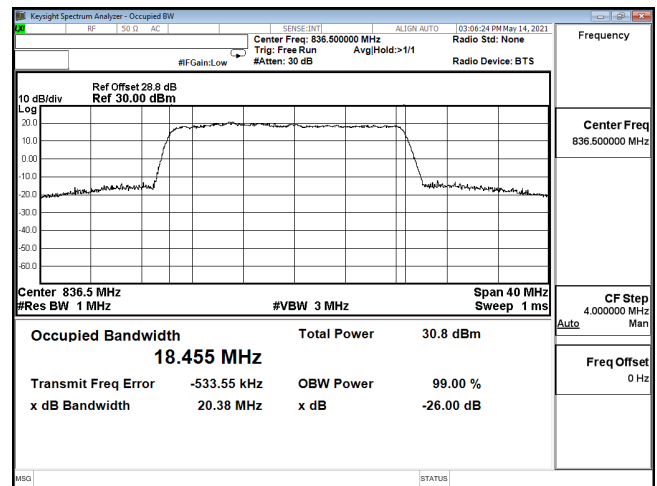
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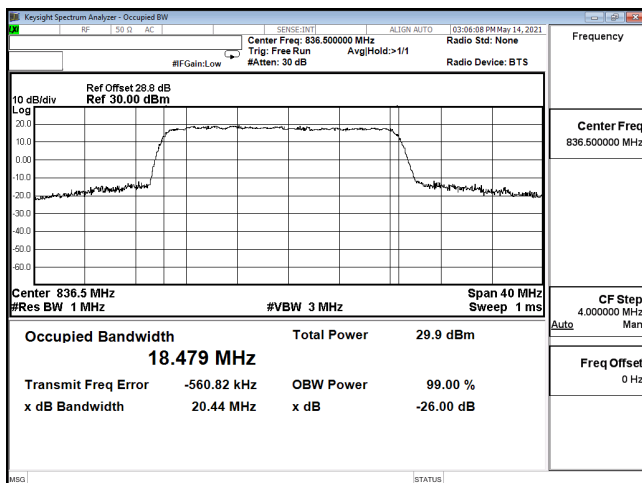
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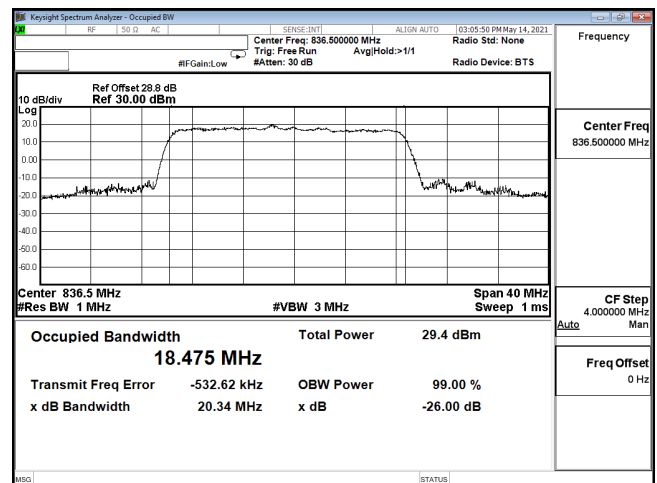
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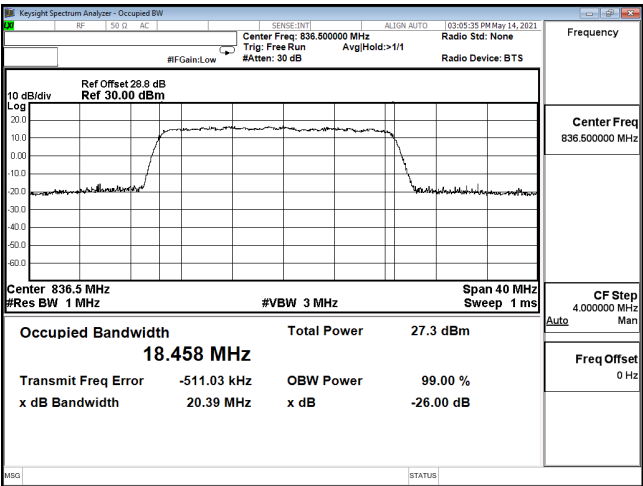
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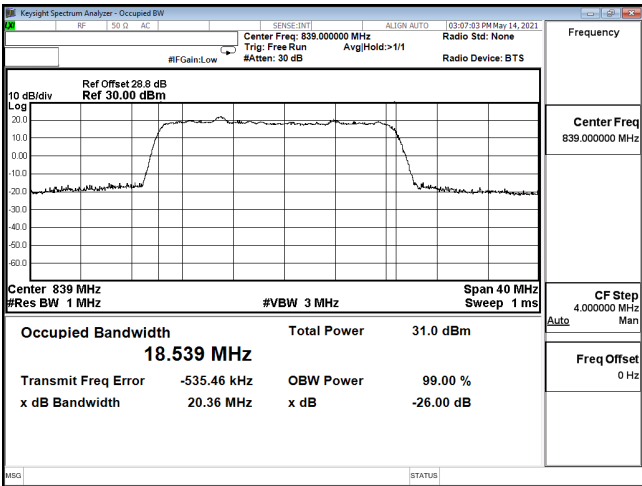
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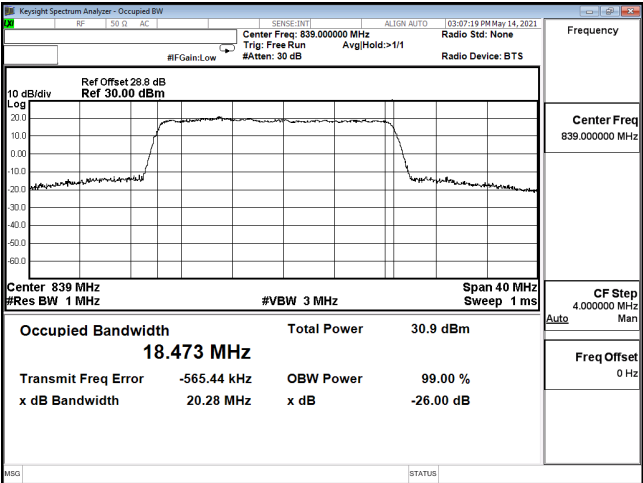
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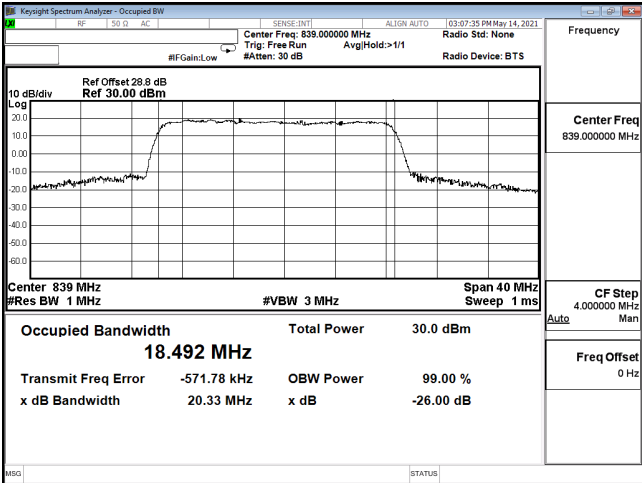
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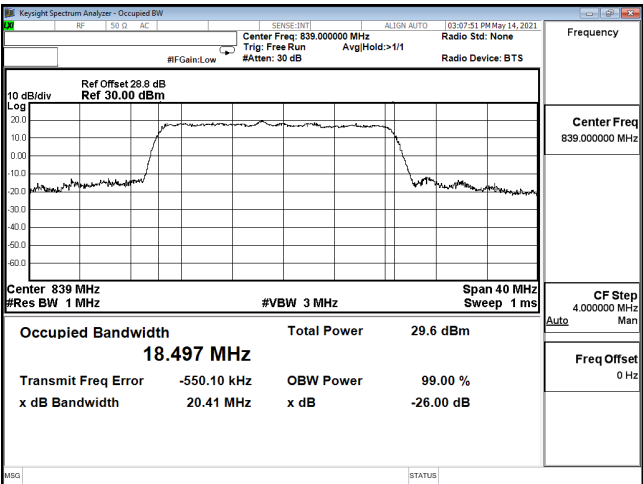
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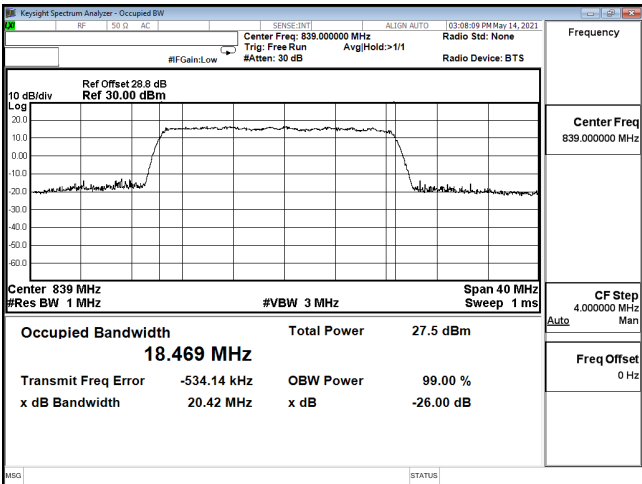
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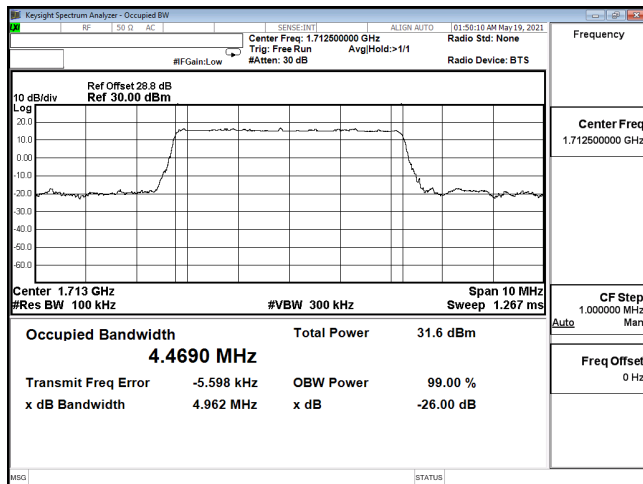
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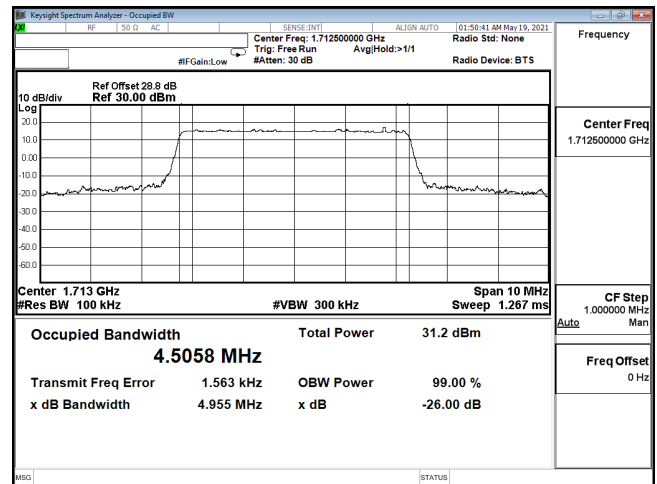
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Product	WCDMA/LTE/5G Mobile Phone
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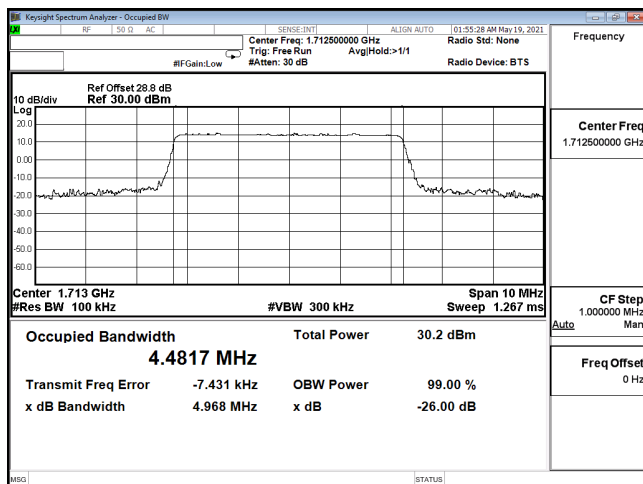
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Date of Test	2021/05/19	Test Site	CTR
Test Condition	n66 (1700MHz)		



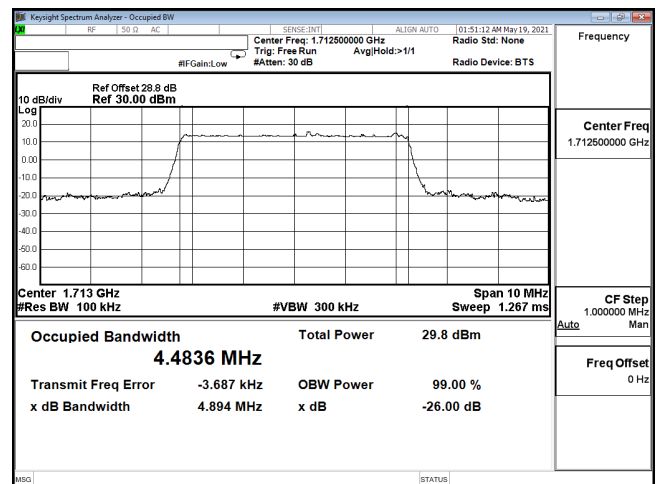
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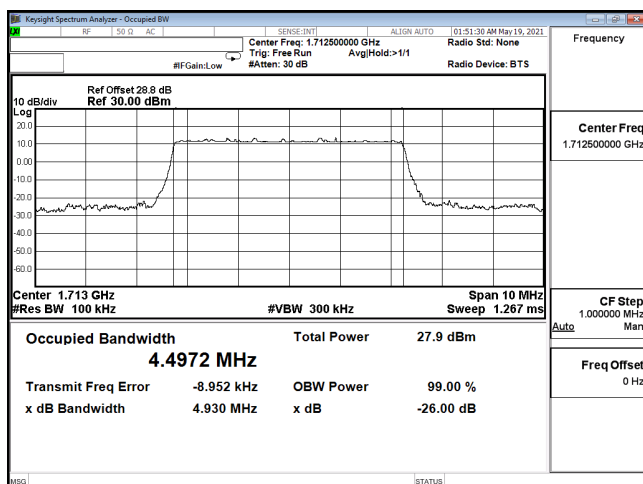
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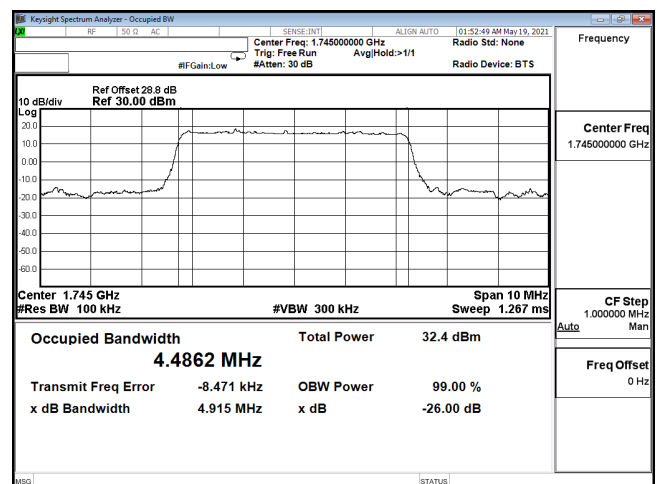
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