

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBARR-WTW-P26020165-6
FCC ID: RAS-MT7928C14L
Product: 2TX 11be (WiFi7) BW160+BT/BLE Combo Card
Brand: MediaTek
Model No.: MT7928C14L
Received Date: 2026/2/21
Test Date: 2026/4/23 ~ 2026/7/31
Issued Date: 2026/8/19
Applicant: MediaTek Inc.
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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory
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Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / 723255 / TW2022
Designation Number:

Approved by: _____

May Chen / Manager

, Date: _____

2026/8/19

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Prepared by : Phoenix Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P26020165-6	Original release.	2026/8/19

1 Certificate

Product: 2TX 11be (WiFi7) BW160+BT/BLE Combo Card

Brand: MediaTek

Test Model: MT7928C14L

Sample Status: Engineering sample

Applicant: MediaTek Inc.

Test Date: 2026/4/23 ~ 2026/7/31

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)

Measurement procedure: ANSI C63.10-2020
KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
KDB 789033 D02 General UNII Test Procedure New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(8)(i)(ii)	Maximum RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(8)(i)(ii)	Maximum Power Spectral Density	Pass	Meet the requirement of limit.
15.407(a)(11)	Emission Bandwidth	Pass	Meet the requirement of limit.
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -14.65 dB at 17.93750 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -8.9 dB at 498.85 MHz
15.407(b)(6) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.02 dB at 7125 MHz
15.407(b)(7)	In-Band Emission Mask	Pass	Meet the requirement of limit.
15.407(d)(6)	Contention-based Protocol	Pass	Meet the requirement of limit.
15.407(a)(8)(i)	APC (Automatic Power Control) and Proper Power Adjustment	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF), R-SMA not a standard connector.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
In-Band Emission Mask	9 kHz ~ 40 GHz	2.6 dB
Occupied Bandwidth	-	1050.00 Hz
Contention-based Protocol	-	2.7 dB
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.1 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB
Maximum RF Output Power	-	1.1 dB
Maximum Power Spectral Density	-	1.3 dB
Emission Bandwidth	-	1050.00 Hz

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	2TX 11be (WiFi7) BW160+BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7928C14L
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 2882.4 Mbps
Operating Frequency	5.935 GHz ~ 6.415 GHz 6.435 GHz ~ 6.525 GHz 6.535 GHz ~ 6.865 GHz 6.875 GHz ~ 7.115 GHz
Number of Channel	802.11a, 802.11ax (HE20), 802.11be (EHT20): 60 802.11ax (HE40), 802.11be (EHT40): 29 802.11ax (HE80), 802.11be (EHT80): 14 802.11ax (HE160), 802.11be (EHT160): 7
Partial RU Mode	Single RU Multi-RU(Static preamble puncturing)
Channel Puncturing	Not support
Output Power	(under control of a low-power indoor AP) 5.935 GHz ~ 6.415 GHz: EIRP: 155.083 mW (21.91 dBm) 6.435 GHz ~ 6.525 GHz: EIRP: 156.675 mW (21.95 dBm) 6.535 GHz ~ 6.865 GHz: EIRP: 150.315 mW (21.77 dBm) 6.875 GHz ~ 7.115 GHz: EIRP: 106.413 mW (20.27 dBm) (under control of a Standard Power AP) 5.935 GHz ~ 6.415 GHz: EIRP: 869.208 mW (29.39 dBm) 6.535 GHz ~ 6.855 GHz: EIRP: 868.239 mW (29.39 dBm)
Equipment Class	6CD: 15E 6 GHz Dual client

Note:

1. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 5.9 GHz & 6 GHz) technology used for the EUT.
2. Simultaneously transmission combination.

Combination	Technology		
1	WLAN (2.4 GHz)(WIFI1)		WLAN (5 GHz)(WIFI0)
2	WLAN (2.4 GHz)(WIFI1)		WLAN (5.9 GHz)(WIFI0)
3	WLAN (2.4 GHz)(WIFI1)		WLAN (6 GHz)(WIFI0)
4	BT(BT0)		BT(BT1)
5	WLAN (2.4 GHz)(2T)		BT (BT0)
6	WLAN (2.4 GHz)(WIFI0)		BT(BT0) + BT(BT1)
7	WLAN (2.4 GHz)(WIFI0)		BT(BT0)
8	WLAN (2.4 GHz)(WIFI0)		BT(BT1)
9	WLAN (2.4 GHz)(WIFI1)		BT(BT1)
10	WLAN (5 GHz) (2T)		BT(BT0) + BT(BT1)
11	WLAN (5 GHz) (2T)		BT (1T) <BT0 or BT1>
12	WLAN (5 GHz) (1T)		BT(BT0) + BT(BT1)
13	WLAN (5 GHz) (1T)		BT (1T) <BT0 or BT1>
14	WLAN (5.9 GHz) (2T)		BT(BT0) + BT(BT1)
15	WLAN (5.9 GHz) (2T)		BT (1T) <BT0 or BT1>
16	WLAN (5.9 GHz) (1T)		BT(BT0) + BT(BT1)
17	WLAN (5.9 GHz) (1T)		BT (1T) <BT0 or BT1>
18	WLAN (6 GHz) (2T)		BT(BT0) + BT(BT1)
19	WLAN (6 GHz) (2T)		BT (1T) <BT0 or BT1>
20	WLAN (6 GHz) (1T)		BT(BT0) + BT(BT1)
21	WLAN (6 GHz) (1T)		BT (1T) <BT0 or BT1>
Combination	Technology		
22	WLAN (2.4 GHz)(WIFI1)	WLAN (5 GHz)(WIFI0)	BT(BT1)
23	WLAN (2.4 GHz)(WIFI1)	WLAN (5.9 GHz)(WIFI0)	BT(BT1)
24	WLAN (2.4 GHz)(WIFI1)	WLAN (6 GHz)(WIFI0)	BT(BT1)

Note:

1. The emission of the simultaneous operation has been evaluated and no non-compliance was found.
2. BT0 and BT1 cannot operate on the same frequency simultaneously.
3. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Ant. No.	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)	Cable Loss (dB)	Excluding Cable Loss Ant. Gain (dBi)
1	Chain0	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.895	PIFA	i-pex(MHF)	200	-	-
	Chain1	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.895	PIFA	i-pex(MHF)	200	-	-
2	Chain0	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200	-	-
	Chain1	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200	-	-
3	Chain0	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	R-SMA (RF cable: R-SMA to Ipex)	40	0.5 0.5 0.5 0.5 0.5	2.12 3.7 4.43 4.11 4.11 3.64
	Chain1	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	R-SMA (RF cable: R-SMA to Ipex)	40	0.5 0.5 0.5 0.5 0.5	2.12 3.7 4.43 4.11 4.11 3.64
4	Chain0	Cortec	AM2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.895	Dipole	R-SMA (RF cable: R-SMA to Ipex)	150	0.5 0.8	2.92 4.67
	Chain1	Cortec	AM2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.895	Dipole	R-SMA (RF cable: R-SMA to Ipex)	150	0.5 0.8	2.92 4.67

* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

2. The EUT incorporates a MIMO function:

6 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	2Tx/1Tx Diversity	2RX
802.11ax (HE20)	2Tx/1Tx Diversity	2RX
802.11ax (HE40)	2Tx/1Tx Diversity	2RX
802.11ax (HE80)	2Tx/1Tx Diversity	2RX
802.11ax (HE160)	2Tx/1Tx Diversity	2RX
802.11be (EHT20)	2Tx/1Tx Diversity	2RX
802.11be (EHT40)	2Tx/1Tx Diversity	2RX
802.11be (EHT80)	2Tx/1Tx Diversity	2RX
802.11be (EHT160)	2Tx/1Tx Diversity	2RX
802.11ax (RU26/52/106/242/484/996/2*996)	2Tx/1Tx Diversity	2RX
802.11be (RU26/52/106/242/484/996/2*996/ MRU52+26/106+26/484+242/ 996+484/996+484+242)	2Tx/1Tx Diversity	2RX
Note: After investigation, 802.11be mode 20 MHz (40 MHz, 80 MHz, 160 MHz) represents the worst mode in the report since the power setting is the same or higher than 802.11ax mode 20 MHz (40 MHz, 80 MHz, 160 MHz), and the modulation type and bandwidth are all similar.		

3.3 MRU Configuration

Small MRU	
Tone-plan	EUT supported (Y/N)
52+26-tone	Yes
106+26-tone	Yes

Note: The EUT supports both 52+26-tone and 106+26-tone small MRU tone-plans across all applicable bandwidths (20/40/80/160 MHz). The detailed MRU allocations are defined in the IEEE 802.11be specification. The worst-case configuration identified during pretest is presented in this report.

EHT PPDU Large MRU/ Preamble Puncturing Configuration					
PPDU BW (MHz)	Tone-plan	MRU index	RU allocation	MRU (Y/N)	Channel puncturing (Y/N)
80	484+242-tone	1	242@s2 + 484@s3-4	Yes	No
		2	242@s1 + 484@s3-4	Yes	No
		3	484@s1-2 + 242@s4	Yes	No
		4	484@s1-2 + 242@s3	Yes	No
160	996+484-tone	1	484@s3-4 + 996@s5-8	Yes	No
		2	484@s1-2 + 996@s5-8	Yes	No
		3	996@s1-4 + 484@s7-8	Yes	No
		4	996@s1-4 + 484@s5-6	Yes	No
	996+484+242-tone	1	242@s2 + 484@s3-4 + 996@s5-8	Yes	No
		2	242@s1 + 484@s3-4 + 996@s5-8	Yes	No
		3	484@s1-2 + 242@s4 + 996@s5-8	Yes	No
		4	484@s1-2 + 242@s3 + 996@s5-8	Yes	No
		5	996@s1-4 + 242@s6 + 484@s7-8	Yes	No
		6	996@s1-4 + 242@s5 + 484@s7-8	Yes	No
		7	996@s1-4 + 484@s5-6 + 242@s8	Yes	No
		8	996@s1-4 + 484@s5-6 + 242@s7	Yes	No

Note: For an EHT PPDU with a bandwidth of 80, 160 MHz, the occupied bandwidth is divided into 20-MHz subchannels (242-tone RU slots), indexed from low frequency to high frequency as s1, s2, ..., sN, where N = 4 for 80 MHz, N = 8 for 160 MHz. In the RU allocation column, 242 denotes a 242-tone RU, 484 denotes a 484-tone RU, and 996 denotes a 996-tone RU. A 242-tone RU corresponds to one 20-MHz subchannel, a 484-tone RU corresponds to two adjacent 20-MHz subchannels, and a 996-tone RU corresponds to four adjacent 20-MHz subchannels. The MRU index definitions are based on the IEEE 802.11be specification.

The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified. (The worst case data were presented in section 3.5)

3.4 Channel List

U-NII-5:

25 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
2	5935 MHz	1	5955 MHz	5	5975 MHz	9	5995 MHz
13	6015 MHz	17	6035 MHz	21	6055 MHz	25	6075 MHz
29	6095 MHz	33	6115 MHz	37	6135 MHz	41	6155 MHz
45	6175 MHz	49	6195 MHz	53	6215 MHz	57	6235 MHz
61	6255 MHz	65	6275 MHz	69	6295 MHz	73	6315 MHz
77	6335 MHz	81	6355 MHz	85	6375 MHz	89	6395 MHz
93	6415 MHz						

12 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz	27	6085 MHz
35	6125 MHz	43	6165 MHz	51	6205 MHz	59	6245 MHz
67	6285 MHz	75	6325 MHz	83	6365 MHz	91	6405 MHz

6 channels are provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz	55	6225 MHz
71	6305 MHz	87	6385 MHz				

3 channels are provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz

U-NII-6: (under control of a low-power indoor access point only)

5 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
97	6435 MHz	101	6455 MHz	105	6475 MHz	109	6495 MHz
113	6515 MHz						

3 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency
99	6445 MHz	107	6485 MHz	*115	6525 MHz

1 channel is provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency
103	6465 MHz

1 channel is provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
*111	6505 MHz

U-NII-7:

17 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
117	6535 MHz	121	6555 MHz	125	6575 MHz	129	6595 MHz
133	6615 MHz	137	6635 MHz	141	6655 MHz	145	6675 MHz
149	6695 MHz	153	6715 MHz	157	6735 MHz	161	6755 MHz
165	6775 MHz	169	6795 MHz	173	6815 MHz	177	6835 MHz
181	6855 MHz						

8 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
123	6565 MHz	131	6605 MHz	139	6645 MHz	147	6685 MHz
155	6725 MHz	163	6765 MHz	171	6805 MHz	179	6845 MHz

5 channels are provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*119	6545 MHz	135	6625 MHz	151	6705 MHz	167	6785 MHz
*183	6865 MHz						

2 channels are provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency	Channel	Frequency
143	6665 MHz	*175	6825 MHz

U-NII-8: (under control of a low-power indoor access point only)

13 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*185	6875 MHz	189	6895 MHz	193	6915 MHz	197	6935 MHz
201	6955 MHz	205	6975 MHz	209	6995 MHz	213	7015 MHz
217	7035 MHz	221	7055 MHz	225	7075 MHz	229	7095 MHz
233	7115 MHz						

6 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*187	6885 MHz	195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz				

2 channels are provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency
199	6945 MHz	215	7025 MHz

1 channel is provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
207	6985 MHz

Note: * mean these are straddle channels and operating under control by under control of a low-power indoor access point only.

3.5 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). 2. The worst-case Partial RU modes across all supported bandwidth modes has been determined via pre-scan. The worst case occurs in 20 MHz bandwidth (RU 26/52/106). 3. For 1Tx diversity configuration, transmit chain 0 and chain 1 have been evaluated, the chain 0 was the worst case and chosen for representative test.
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Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Maximum RF Output Power	A	802.11a	under control of a low-power indoor AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11ax (HE20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11ax (HE40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					99, 107, 115			
					123, 155, 179			
					187, 211, 227			
		802.11ax (HE80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					103			
					119, 151, 183			
					199, 215			
		802.11ax (HE160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					111			
					143, 175			
					207			
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					99, 107, 115			
					123, 155, 179			
					187, 211, 227			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					103			
					119, 151, 183			
					199, 215			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					111			
					143, 175			
					207			
		802.11ax (HE20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					97, 113			0, 8
					117, 185			0, 8
					209, 233			0, 8
		802.11ax (HE20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					97, 113			37, 40
					117, 185			37, 40
					209, 233			37, 40
		802.11ax (HE20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					97, 113			53, 54
					117, 185			53, 54
					209, 233			53, 54

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index	
Maximum RF Output Power	A	802.11be (EHT20) 26-tone RU	under control of a low-power indoor AP	1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8	
					97, 113			0, 8	
					117, 185			0, 8	
					209, 233			0, 8	
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40	
					97, 113			37, 40	
					117, 185			37, 40	
					209, 233			37, 40	
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54	
					97, 113			53, 54	
					117, 185			53, 54	
					209, 233			53, 54	
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72	
					97, 113			70, 72	
					117, 185			70, 72	
					209, 233			70, 72	
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83	
					97, 113			82, 83	
					117, 185			82, 83	
					209, 233			82, 83	
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90	
					103			93	
					119, 183			93, 90	
					199, 215			93, 90	
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0	
					111			95-1	
					143, 175, 207			95-1, 94-0	
								94-0	
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79, 111	BPSK	MCS0	99-1, 96-0	
					143, 175 207			99-1	
								99-1, 96-0	
								96-0	
		802.11a		under control of a Standard Power AP	1Tx / 2Tx	2, 1, 45, 93 117, 149, 181	BPSK	6Mb/s	NA
		802.11ax (HE20)			1S1T / 2S2T	2, 1, 45, 93 117, 149, 181	BPSK	MCS0	NA
						802.11ax (HE40)	1S1T / 2S2T	3, 43, 91 123, 155, 179	BPSK
		802.11ax (HE80)			1S1T / 2S2T			7, 39, 87 135, 151, 167	BPSK
						802.11ax (HE160)	1S1T / 2S2T	15, 47, 79 143	BPSK
		802.11be (EHT20)			1S1T / 2S2T			2, 1, 45, 93 117, 149, 181	BPSK
						802.11be (EHT40)	1S1T / 2S2T	3, 43, 91 123, 155, 179	BPSK
		802.11be (EHT80)			1S1T / 2S2T			7, 39, 87 135, 151, 167	BPSK
						802.11be (EHT160)	1S1T / 2S2T	15, 47, 79 143	BPSK
		802.11ax (HE20) 26-tone RU			1S1T / 2S2T			2, 1, 93 117, 181	BPSK
						802.11ax (HE20) 52-tone RU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK
		802.11ax (HE20) 106-tone RU			1S1T / 2S2T			2, 1, 93 117, 181	BPSK

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index			
Maximum RF Output Power	A	802.11be (EHT20) 26-tone RU	under control of a Standard Power AP	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	0, 0, 8 0, 8			
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	37, 37, 40 37, 40			
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	53, 53, 54 53, 54			
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	70, 70, 72 70, 72			
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	82, 82, 83 82, 83			
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87 135, 167	BPSK	MCS0	93, 90 93, 90			
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	95-1, 94-0 95-1			
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	99-1, 96-0 99-1			
		Maximum Power Spectral Density		A	802.11a	1Tx / 2Tx	2, 1, 45, 93 97, 105, 113 117, 149, 181, 185 209, 233	BPSK	6Mb/s	NA	
							802.11be (EHT20)	1S1T / 2S2T	2, 1, 45, 93 97, 105, 113 117, 149, 181, 185 209, 233	BPSK	MCS0
802.11be (EHT40)	1S1T / 2S2T		3, 43, 91 99, 107, 115 123, 155, 179 187, 211, 227						BPSK	MCS0	NA
			802.11be (EHT80)						1S1T / 2S2T	7, 39, 87 103 119, 151, 183 199, 215	BPSK
					802.11be (EHT160)	1S1T / 2S2T				15, 47, 79 111 143, 175 207	BPSK
							802.11be (EHT20) 26-tone RU	1S1T / 2S2T		2, 1, 93 97, 113 117, 185 209, 233	BPSK
802.11be (EHT20) 52-tone RU	1S1T / 2S2T									2, 1, 93 97, 113 117, 185 209, 233	BPSK
			802.11be (EHT20) 106-tone RU						1S1T / 2S2T	2, 1, 93 97, 113 117, 185 209, 233	BPSK

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Maximum Power Spectral Density	A	802.11be (EHT20) 52+26-tone MRU	under control of a low-power indoor AP	1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					97, 113			70, 72
					117, 185			70, 72
					209, 233			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					97, 113			82, 83
					117, 185			82, 83
					209, 233			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					103			93
					119, 183			93, 90
					199, 215			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					111,			95-1
					143, 175			95-1, 94-0
					207			94-0
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					111			99-1
					143, 175			99-1, 96-0
					207			96-0
		802.11a	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA	
				117, 149, 181				
		802.11be (EHT20)	1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA	
				117, 149, 181				
		802.11be (EHT40)	1S1T / 2S2T	3, 43, 91, 123, 155, 179	BPSK	MCS0	NA	
		802.11be (EHT80)	1S1T / 2S2T	7, 39, 87 135, 151, 167	BPSK	MCS0	NA	
		802.11be (EHT160)	1S1T / 2S2T	15, 47, 79 143	BPSK	MCS0	NA	
		802.11be (EHT20) 26-tone RU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	0, 0, 8	
							0, 8	
		802.11be (EHT20) 52-tone RU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	37, 37, 40	
							37, 40	
		802.11be (EHT20) 106-tone RU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	53, 53, 54	
							53, 54	
		802.11be (EHT20) 52+26-tone MRU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	70, 70, 72	
							70, 72	
		802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	82, 82, 83	
							82, 83	
		802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	7, 87 135, 167	BPSK	MCS0	93, 90	
							93, 90	
		802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	15, 79 143	BPSK	MCS0	95-1, 94-0	
	95-1							
802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	15, 79 143	BPSK	MCS0	99-1, 96-0			
					99-1			

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Emission Bandwidth	A	802.11a	under control of a low-power indoor AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					97, 105, 113,			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					99, 107, 115			
					123, 155, 179			
					187, 211, 227			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					103			
					119, 151, 183			
					199, 215			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					111			
					143, 175			
					207			
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					97, 113			0, 8
					117, 185			0, 8
					209, 233			0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					97, 113			37, 40
					117, 185			37, 40
					209, 233			37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					97, 113			53, 54
					117, 185			53, 54
					209, 233			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					97, 113			70, 72
					117, 185			70, 72
					209, 233			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					97, 113			82, 83
					117, 185			82, 83
					209, 233			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					103			93
					119, 183			93, 90
					199, 215			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					111			95-1
					143, 175			95-1, 94-0
					207			94-0
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					111			99-1
					143, 175			99-1, 96-0
					207			96-0

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Emission Bandwidth	A	802.11a	under control of a Standard Power AP	1Tx / 2Tx	2, 1, 45, 93 117, 149, 181	BPSK	6Mb/s	NA
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93 117, 149, 181	BPSK	MCS0	NA
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91 123, 155, 179	BPSK	MCS0	NA
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87 135, 151, 167	BPSK	MCS0	NA
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79 143	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	0, 0, 8 0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	37, 37, 40 37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	53, 53, 54 53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	70, 70, 72 70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	82, 82, 83 82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87 135, 167	BPSK	MCS0	93, 90 93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	95-1, 94-0 95-1
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	99-1, 96-0 99-1
In-Band Emission Mask	A	802.11a	under control of a low-power indoor AP	1Tx / 2Tx	2, 1, 45, 93 97, 105, 113 117, 149, 181, 185 209, 233	BPSK	6Mb/s	NA
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93 97, 105, 113 117, 149, 181, 185 209, 233	BPSK	MCS0	NA
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91 99, 107, 115 123, 155, 179 187, 211, 227	BPSK	MCS0	NA
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87 103 119, 151, 183 199, 215	BPSK	MCS0	NA
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79 111 143, 175 207	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93 97, 113 117, 185 209, 233	BPSK	MCS0	0, 0, 8 0, 8 0, 8 0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93 97, 113 117, 185 209, 233	BPSK	MCS0	37, 37, 40 37, 40 37, 40 37, 40

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
In-Band Emission Mask	A	802.11be (EHT20) 106-tone RU	under control of a low-power indoor AP	1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					97, 113			53, 54
					117, 185			53, 54
					209, 233			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					97, 113			70, 72
					117, 185			70, 72
					209, 233			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					97, 113			82, 83
					117, 185			82, 83
					209, 233			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					103			93
					119, 183			93, 90
					199, 215			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					111			95-1
					143, 175			95-1, 94-0
					207			94-0
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					111			99-1
					143, 175			99-1, 96-0
					207			96-0
		802.11a	under control of a Standard Power AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
				117, 149, 181				
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					117, 149, 181			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					123, 155, 179			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					135, 151, 167			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					143			
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					117, 181			0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					117, 181			37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					117, 181			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					117, 181			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					117, 181			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					135, 167			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					143			95-1
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					143			99-1

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Occupied Bandwidth	A	802.11a	under control of a low-power indoor AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					99, 107, 115			
					123, 155, 179			
					187, 211, 227			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					103			
					119, 151, 183			
					199, 215			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					111			
					143, 175			
					207			
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					97, 113			0, 8
					117, 185			0, 8
					209, 233			0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					97, 113			37, 40
					117, 185			37, 40
					209, 233			37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					97, 113			53, 54
					117, 185			53, 54
					209, 233			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					97, 113			70, 72
					117, 185			70, 72
					209, 233			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					97, 113			82, 83
					117, 185			82, 83
					209, 233			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					103			93
					119, 183			93, 90
					199, 215			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					111			95-1
					143, 175			95-1, 94-0
					207			94-0
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					111			99-1
					143, 175			99-1, 96-0
					207			96-0

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Occupied Bandwidth	A	802.11a	under control of a Standard Power AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
					117, 149, 181			
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					117, 149, 181			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					123, 155, 179			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					135, 151, 167			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					143			
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					117, 181			0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					117, 181			37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					117, 181			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					117, 181			70, 72
802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83			
		117, 181			82, 83			
802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90			
		135, 167			93, 90			
802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0			
		143			95-1			
802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0			
143	99-1							
Contention- based Protocol	-	802.11be (EHT20)	under control of a low-power indoor AP	-	45	BPSK	MCS0	NA
					105			
					149			
					209			
		802.11be (EHT160)		-	47	BPSK	MCS0	NA
					111			
					143			
207								
AC Power Conducted Emissions	C	802.11be (EHT160)	under control of a low-power indoor AP	2S2T	47	BPSK	MCS0	NA
		802.11be (EHT20)	under control of a Standard Power AP	2S2T	93	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	A, B	802.11be (EHT160) 996+484+242-tone MRU	under control of a low-power indoor AP	1S1T	111	BPSK	MCS0	99-1
		802.11be (EHT160)		2S2T	47	BPSK	MCS0	NA
		802.11be (EHT20) 106+26-tone MRU	under control of a Standard Power AP	1S1T	93	BPSK	MCS0	83
		802.11be (EHT20)		2S2T	93	BPSK	MCS0	NA

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Unwanted Emissions above 1 GHz	A, B	802.11a	under control of a low-power indoor AP	1Tx / 2Tx	2, 1, 45, 93	BPSK	6Mb/s	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93	BPSK	MCS0	NA
					97, 105, 113			
					117, 149, 181, 185			
					209, 233			
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91	BPSK	MCS0	NA
					99, 107, 115			
					123, 155, 179			
					187, 211, 227			
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87	BPSK	MCS0	NA
					103			
					119, 151, 183			
					199, 215			
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79	BPSK	MCS0	NA
					111			
					143, 175			
					207			
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	0, 0, 8
					97, 113			0, 8
					117, 185			0, 8
					209, 233			0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	37, 37, 40
					97, 113			37, 40
					117, 185			37, 40
					209, 233			37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	53, 53, 54
					97, 113			53, 54
					117, 185			53, 54
					209, 233			53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	70, 70, 72
					97, 113			70, 72
					117, 185			70, 72
					209, 233			70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93	BPSK	MCS0	82, 82, 83
					97, 113			82, 83
					117, 185			82, 83
					209, 233			82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87	BPSK	MCS0	93, 90
					103			93
					119, 183			93, 90
					199, 215			93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	95-1, 94-0
					111			95-1
					143, 175			95-1, 94-0
					207			94-0
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79	BPSK	MCS0	99-1, 96-0
					111			99-1
					143, 175			99-1, 96-0
					207			96-0

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate	RU/MRU Index
Unwanted Emissions above 1 GHz	A, B	802.11a	under control of a Standard Power AP	1Tx / 2Tx	2, 1, 45, 93 117, 149, 181	BPSK	6Mb/s	NA
		802.11be (EHT20)		1S1T / 2S2T	2, 1, 45, 93 117, 149, 181	BPSK	MCS0	NA
		802.11be (EHT40)		1S1T / 2S2T	3, 43, 91 123, 155, 179	BPSK	MCS0	NA
		802.11be (EHT80)		1S1T / 2S2T	7, 39, 87 135, 151, 167	BPSK	MCS0	NA
		802.11be (EHT160)		1S1T / 2S2T	15, 47, 79 143	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	0, 0, 8 0, 8
		802.11be (EHT20) 52-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	37, 37, 40 37, 40
		802.11be (EHT20) 106-tone RU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	53, 53, 54 53, 54
		802.11be (EHT20) 52+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	70, 70, 72 70, 72
		802.11be (EHT20) 106+26-tone MRU		1S1T / 2S2T	2, 1, 93 117, 181	BPSK	MCS0	82, 82, 83 82, 83
		802.11be (EHT80) 484+242-tone MRU		1S1T / 2S2T	7, 87 135, 167	BPSK	MCS0	93, 90 93, 90
		802.11be (EHT160) 996+484-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	95-1, 94-0 95-1
		802.11be (EHT160) 996+484+242-tone MRU		1S1T / 2S2T	15, 79 143	BPSK	MCS0	99-1, 96-0 99-1
APC (Automatic Power Control) and Proper Power Adjustment	-	802.11be (EHT20)	under control of a Standard Power AP	-	37	BPSK	MCS0	NA
EUT Configure Mode:	A	EUT only (remove 50 ohm terminator and Connect to the appropriate equipment)						
	B	EUT with 50 ohm terminator						
	C	EUT with antenna set 2 (Model: RFMTA311020EMMB301)						

Note:

- Channel puncturing mechanism is not supported.
- For the contention-based protocol test item an antenna gain of -20 dBi was used as a representative measurement.

3.6 Duty Cycle of Test Signal

1Tx

802.11a: Duty cycle = 2.015 ms / 2.075 ms x 100% = 97.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.13 \text{ dB}$

802.11be (EHT20): Duty cycle = 4.63 ms / 4.71 ms x 100% = 98.3%

802.11be (EHT40): Duty cycle = 4.66 ms / 4.71 ms x 100% = 98.9%

802.11be (EHT80): Duty cycle = 1.185 ms / 1.239 ms x 100% = 95.6%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.19 \text{ dB}$

802.11be (EHT160): Duty cycle = 2.035 ms / 2.13 ms x 100% = 95.5%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.20 \text{ dB}$

802.11be (EHT20) 26-tone RU:

Duty cycle = 1.602 ms / 1.66 ms x 100% = 96.5%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.15 \text{ dB}$

802.11be (EHT20) 52-tone RU:

Duty cycle = 1.514 ms / 1.575 ms x 100% = 96.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT20) 106-tone RU:

Duty cycle = 1.395 ms / 1.451 ms x 100% = 96.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT20) 52+26-tone MRU:

Duty cycle = 1.493 ms / 1.547 ms x 100% = 96.5%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.15 \text{ dB}$

802.11be (EHT20) 106+26-tone MRU:

Duty cycle = 1.652 ms / 1.718 ms x 100% = 96.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT80) 484+242-tone MRU:

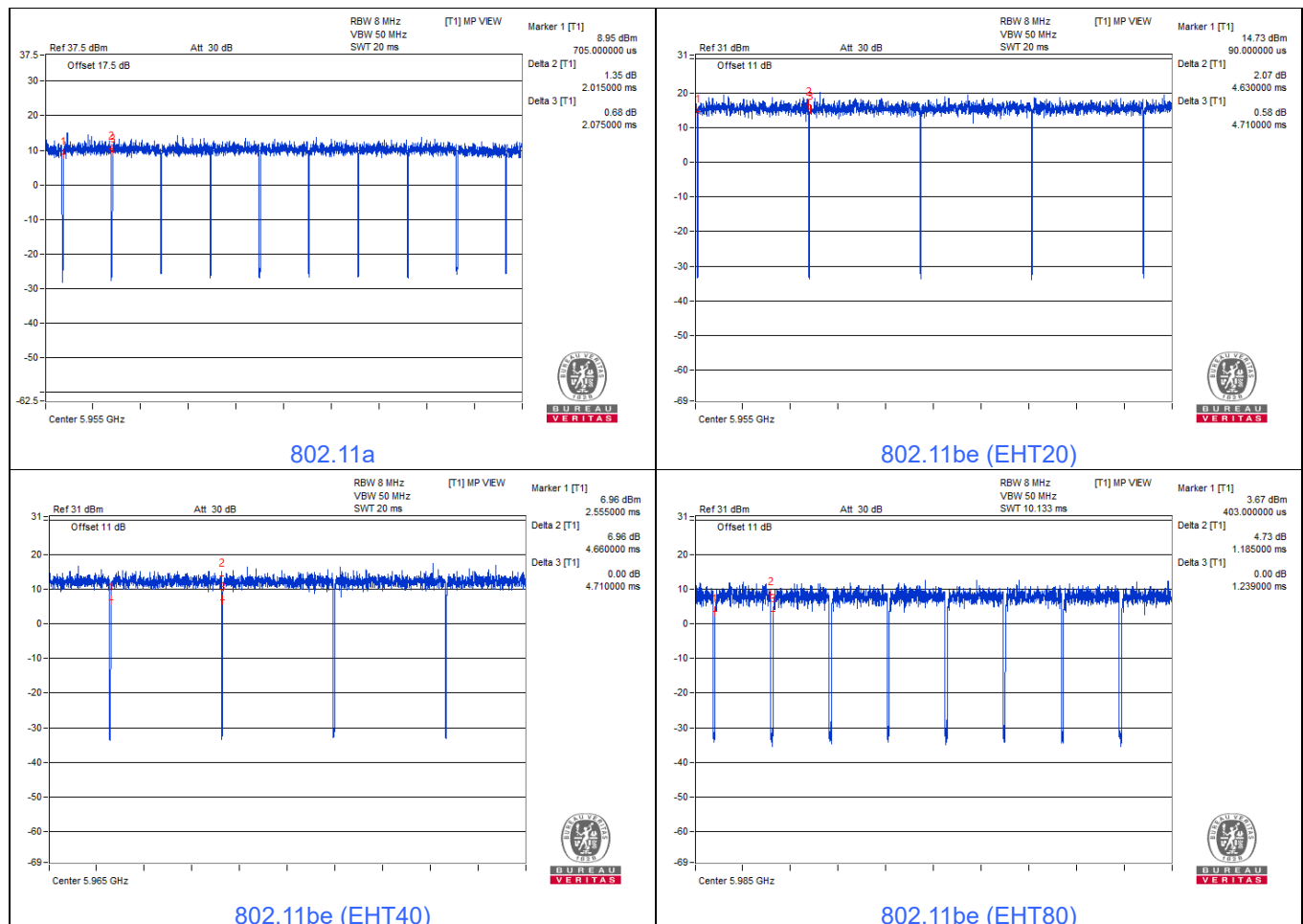
Duty cycle = 1.199 ms / 1.252 ms x 100% = 95.8%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.19 \text{ dB}$

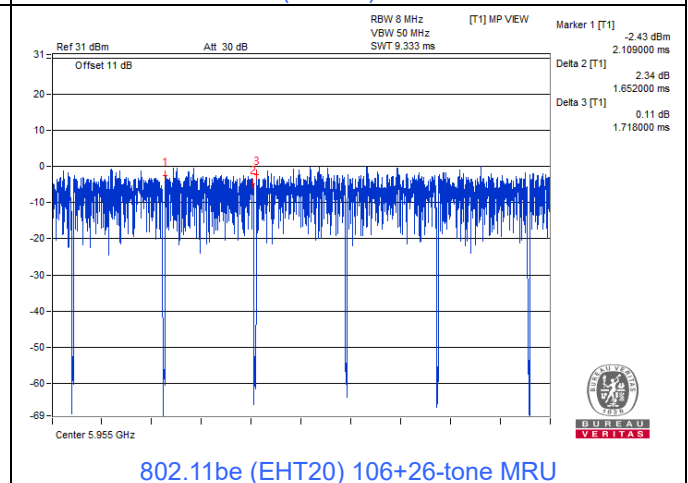
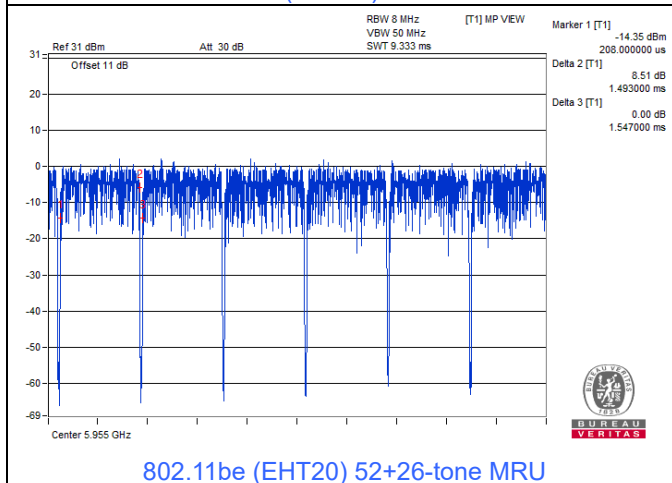
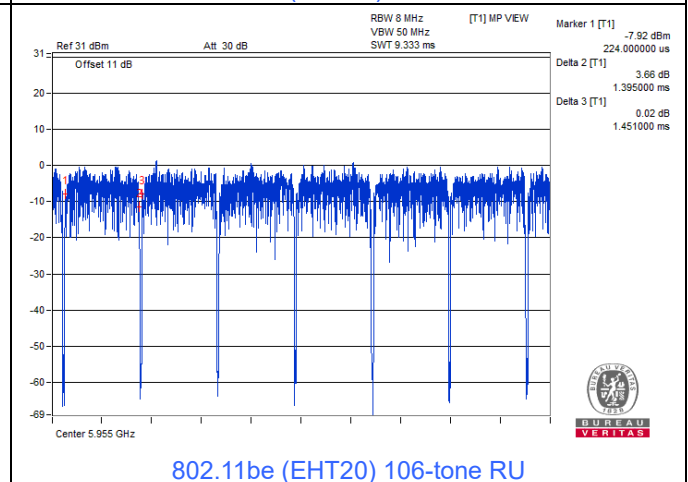
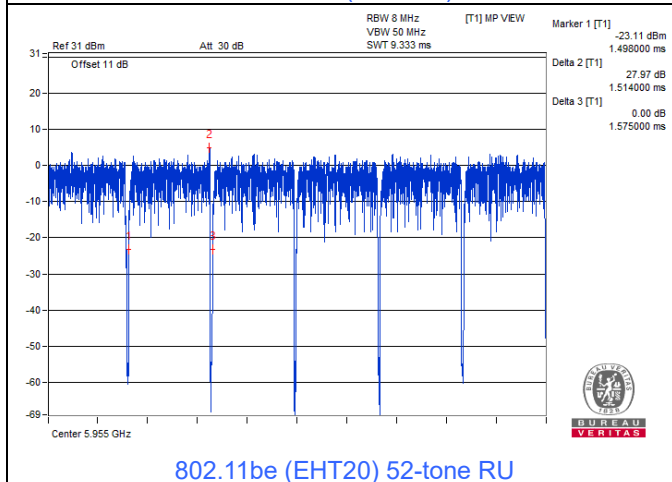
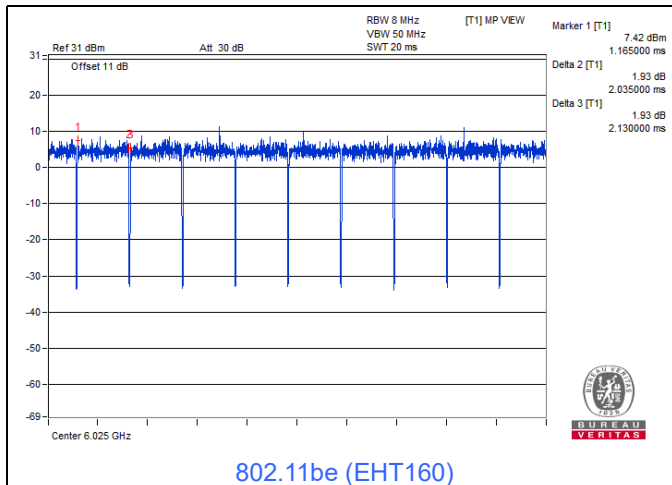
802.11be (EHT160) 996+484-tone MRU:

Duty cycle = 1.159 ms / 1.244 ms x 100% = 93.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.31 \text{ dB}$

802.11be (EHT160) 996+484+242-tone MRU:

Duty cycle = 1.168 ms / 1.239 ms x 100% = 94.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.26 \text{ dB}$







2Tx

802.11a 1S2T: Duty cycle = 2.015 ms / 2.075 ms x 100% = 97.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.13 \text{ dB}$

802.11be (EHT20) 2S2T:

Duty cycle = 2.355 ms / 2.43 ms x 100% = 96.9%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.14 \text{ dB}$

802.11be (EHT40) 2S2T:

Duty cycle = 2.36 ms / 2.425 ms x 100% = 97.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$

802.11be (EHT80) 2S2T:

Duty cycle = 1.183 ms / 1.241 ms x 100% = 95.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.21 \text{ dB}$

802.11be (EHT160) 2S2T:

Duty cycle = 1.088 ms / 1.142 ms x 100% = 95.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.21 \text{ dB}$

802.11be (EHT20) 26-tone RU 2S2T:

Duty cycle = 1.602 ms / 1.66 ms x 100% = 96.5%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.15 \text{ dB}$

802.11be (EHT20) 52-tone RU 2S2T:

Duty cycle = 1.514 ms / 1.575 ms x 100% = 96.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT20) 106-tone RU 2S2T:

Duty cycle = 1.395 ms / 1.451 ms x 100% = 96.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT20) 52+26-tone MRU 2S2T:

Duty cycle = 1.493 ms / 1.547 ms x 100% = 96.5%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.15 \text{ dB}$

802.11be (EHT20) 106+26-tone MRU 2S2T:

Duty cycle = 1.652 ms / 1.718 ms x 100% = 96.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.17 \text{ dB}$

802.11be (EHT80) 484+242-tone MRU 2S2T:

Duty cycle = 1.199 ms / 1.252 ms x 100% = 95.8%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.19 \text{ dB}$

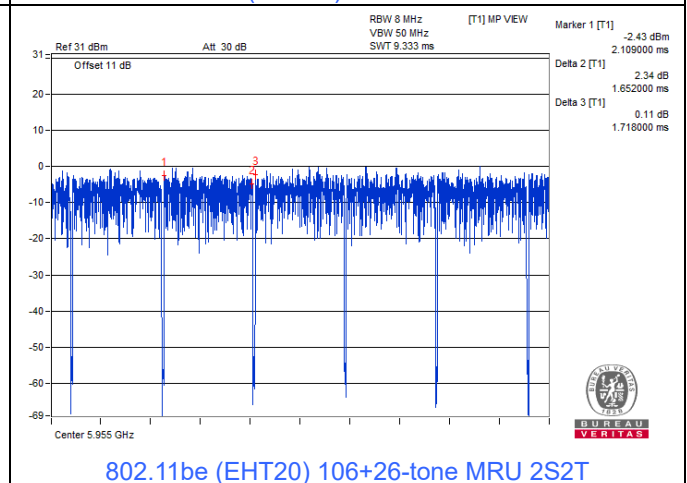
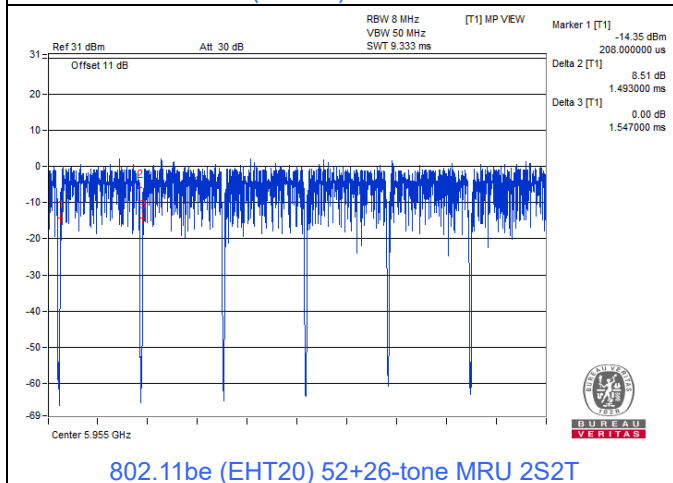
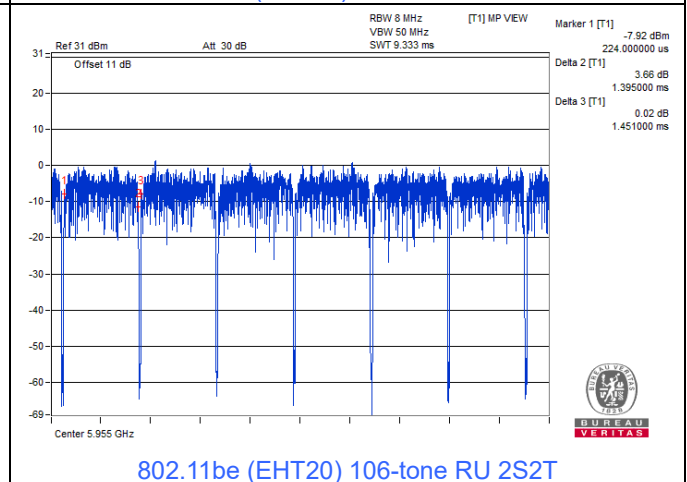
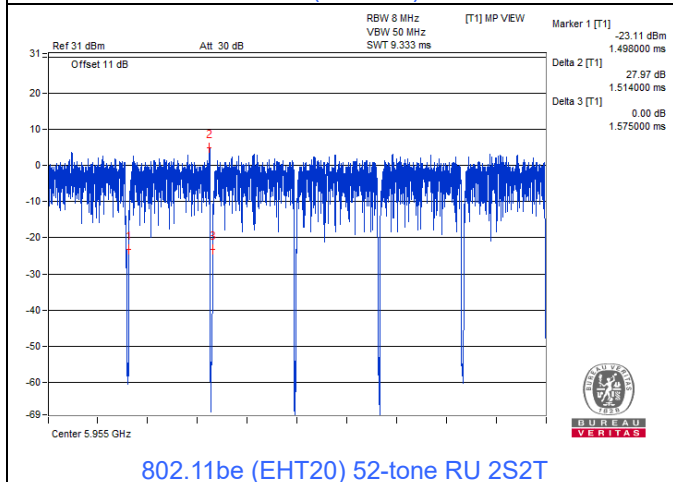
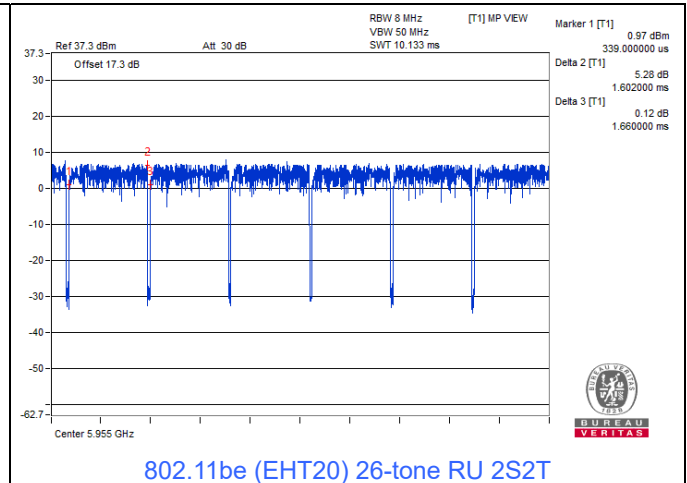
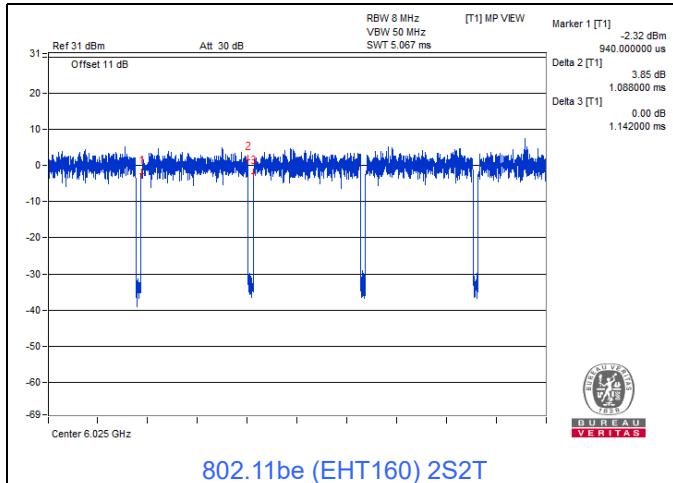
802.11be (EHT160) 996+484-tone MRU 2S2T:

Duty cycle = 1.159 ms / 1.244 ms x 100% = 93.2%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.31 \text{ dB}$

802.11be (EHT160) 996+484+242-tone MRU 2S2T:

Duty cycle = 1.168 ms / 1.239 ms x 100% = 94.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.26 \text{ dB}$







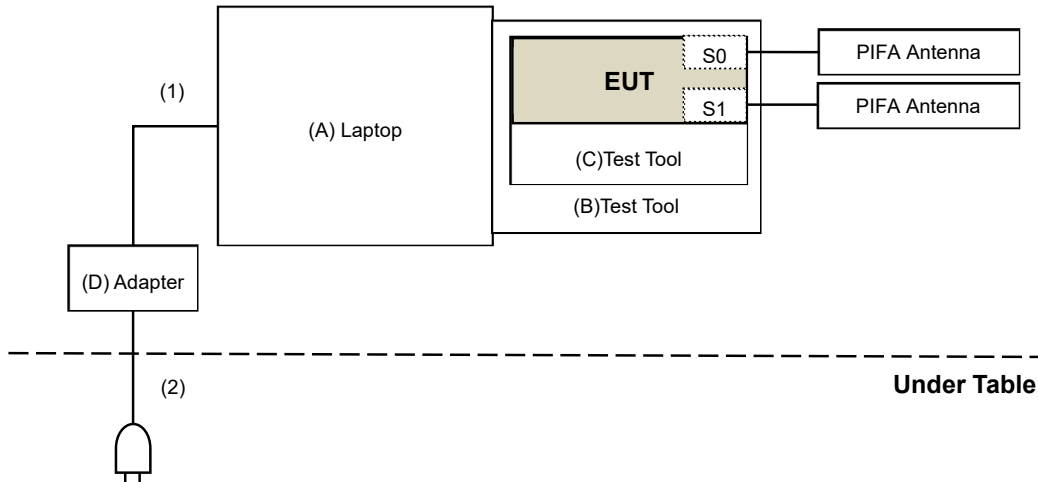
3.7 Test Program Used and Operation Descriptions

Controlling software QA UI(MT7935) V0.0.2.118 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.8 Connection Diagram of EUT and Peripheral Devices

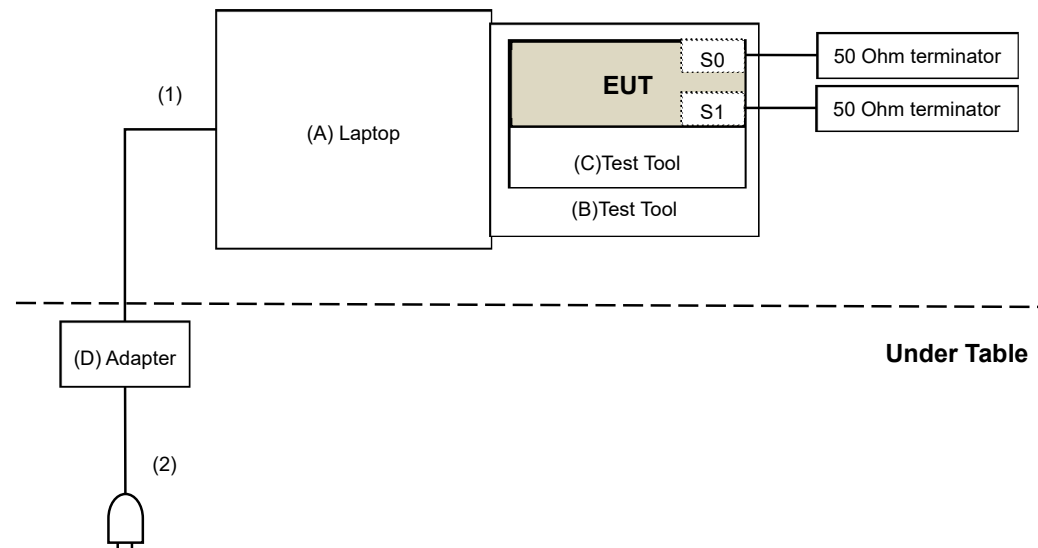
For AC Power Conducted Emission Test

Mode C



For Unwanted Emissions test

Mode B



3.9 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E6230	H148YW1	N/A	Provided by Lab
B	Test Tool	Mediatek	MTK1849	N/A	N/A	Supplied by applicant
C	Test Tool	Mediatek	MTK5917	N/A	N/A	Supplied by applicant
D	Adapter	DELL	LA65NM130	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	0	Provided by Lab
2	AC Cable	1	1	No	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 Maximum RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-20	00800A1K01A-20-02	2026/5/21	2027/5/20
Pulse Power Sensor Anritsu	MA2411B	1726433	2026/5/8	2027/5/7
RF Power Meter Anritsu	ML2496A	1529003	2025/8/13 2026/6/15	2026/8/12 2027/6/14

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/6/10 ~ 2026/7/24

4.2 Maximum Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57142938	2026/4/17	2027/4/16
Software	ADT_RF Test Software v8.5.6.4	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/6/10 ~ 2026/7/24

4.3 Emission Bandwidth

Refer to section 4.2 to get the tested date and information of the instruments.

4.4 In-Band Emission Mask

Refer to section 4.2 to get the tested date and information of the instruments.

4.5 Occupied Bandwidth

Refer to section 4.2 to get the tested date and information of the instruments.

4.6 Contention-based Protocol

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Frequency Extender Keysight	N5182BX07	MY59360198	2025/10/3	2026/10/2
MXG Vector Signal Generator Keysight	N5182B	MY53052647	2025/10/3	2026/10/2
Power Splitter/Combiner Mini-Circuits	ZFRSC-123-S+	F698501347_01	2025/10/22	2026/10/21
		F698501347_02	2025/10/22	2026/10/21
Signal & Spectrum Analyzer R&S	FSV3044	101506	2026/6/22	2027/6/21
	FSW8	101497	2026/6/5	2027/6/4

Notes:

1. The test was performed in HC - Adaptivity room(Hsinchu).
2. Tested Date: 2026/7/9

4.7 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2025/10/29	2026/10/28
EMI Test Receiver R&S	ESCS 30	100375	2026/5/20	2027/5/19
Fixed Attenuator STI	STI02-2200-10	005	2026/2/9	2027/2/8
LISN R&S	ESH3-Z5	835239/001	2026/3/30	2027/3/29
		848773/004	2025/10/3	2026/10/2
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2026/2/9	2027/2/8
Software BVADT	BVADT_Cond_V7.4.1.0	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Conduction 1(Hsinchu).
2. Tested Date: 2026/5/28

4.8 Unwanted Emissions below 1 GHz

Mode A

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57142938	2026/4/17	2027/4/16
Software	ADT_RF Test Software v8.5.6.4	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/7/29

Mode B

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-0842	2025/9/16	2026/9/15
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2026/3/15	2027/3/14
Loop Antenna TESEQ	HLA 6121	63620	2025/10/20	2026/10/19
MXE EMI Receiver Keysight	N9038A	MY59050100	2025/6/25	2026/6/24
Preamplifier EMCI	EMC330N	980538	2026/3/15	2027/3/14
PXA Signal Analyzer Keysight	N9030B	MY57141948	2025/5/20	2026/5/19
RF Coaxial Cable PEWC	8D	966-5-1	2026/3/15	2027/3/14
		966-5-2	2026/3/15	2027/3/14
		966-5-3	2026/3/15	2027/3/14
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in HC - 966 Chamber No. 5(Hsinchu).
2. Tested Date: 2026/4/23

4.9 Unwanted Emissions above 1 GHz

Mode A

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57142938	2026/4/17	2027/4/16
Software	ADT_RF Test Software v8.5.6.4	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/5/23 ~ 2026/7/28

Mode B

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2025/11/9	2026/11/8
	BBHA 9170	9170-739	2025/11/9	2026/11/8
MXE EMI Receiver Keysight	N9038A	MY59050100	2025/6/25 2026/6/29	2026/6/24 2027/6/28
Preamplifier EMCI	EMC12630SE	980509	2026/1/17	2027/1/16
	EMC184045SE	980387	2025/8/7	2026/8/6
PXA Signal Analyzer Keysight	N9030B	MY57141948	2025/5/20 2026/5/25	2026/5/19 2027/5/24
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2026/1/15	2027/1/14
	EMC102-KM-KM-4000	200214	2026/1/15	2027/1/14
	EMC104-SM-SM-1500	180503	2026/3/7	2027/3/6
	EMC104-SM-SM-2000	180501	2026/3/7	2027/3/6
	EMC104-SM-SM-6000	180506	2026/3/7	2027/3/6
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in HC - 966 Chamber No. 5(Hsinchu).
2. Tested Date: 2026/5/13 ~ 2026/7/31

4.10 APC (Automatic Power Control) and Proper Power Adjustment

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Radio Communication Tester R&S	CMX500	102189	2026/3/19	2027/3/18

Notes:

1. The test was performed in HC - Oven room 1(Hsinchu).
2. Tested Date: 2026/6/25

5 Limits of Test Items

5.1 Maximum RF Output Power

Operation Band	Equipment Class	Limit
		Maximum Average Power
U-NII-5 U-NII-6 U-NII-7 U-NII-8	6CD: 15E 6 GHz Dual client (under control of a low-power indoor access point)	EIRP 24 dBm
U-NII-5 U-NII-7	6CD: 15E 6 GHz Dual client (under control of a Standard power access point)	EIRP 30 dBm

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

5.2 Maximum Power Spectral Density

Operation Band	Equipment Class	Limit
		Maximum Power Density
U-NII-5 U-NII-6 U-NII-7 U-NII-8	6CD: 15E 6 GHz Dual client (under control of a low-power indoor access point)	EIRP -1 dBm/MHz
U-NII-5 U-NII-7	6CD: 15E 6 GHz Dual client (under control of a Standard power access point)	EIRP 17 dBm/MHz

5.3 Emission Bandwidth

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 MHz.

5.4 In-Band Emission Mask

Test Item	Frequencies (MHz)	(X) dBc ^{*1}
Emission Mask	At 1 MHz outside of channel edge	20
	At one channel bandwidth from the channel center ^{*2}	28
	At one- and one-half times the channel bandwidth away from channel center ^{*3}	40
	More than one- and one-half times the channel bandwidth	40

^{*1} : The power spectral density must be suppressed by “x” dB

^{*2} : At frequencies between one megahertz outside an unlicensed device’s channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression,

^{*3} : At frequencies between one and one- and one-half times an unlicensed device’s channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.

5.5 Occupied Bandwidth

The results are for reference only.

5.6 Contention-based Protocol

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm (The threshold is referenced to a 0 dBi antenna gain.) or lower. Additionally, indoor low-power devices must detect co-channel energy with 90% or greater certainty.

5.7 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

5.8 Unwanted Emissions below 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

5.9 Unwanted Emissions above 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

Frequencies (MHz)	EIRP Limit	Equivalent Field Strength at 3 m
5925 MHz > F > 7125 MHz	Peak: -7 (dBm/MHz)	88.2 (dBuV/m)
	Average: -27 (dBm/MHz)	68.2 (dBuV/m)

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000 \sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

5.10 APC (Automatic Power Control) and Proper Power Adjustment

Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

A client device may connect to a Standard Power AP with a maximum power level of 30 dBm EIRP or a Low Power indoor AP, but the power level is limited to a maximum of 24 dBm EIRP.

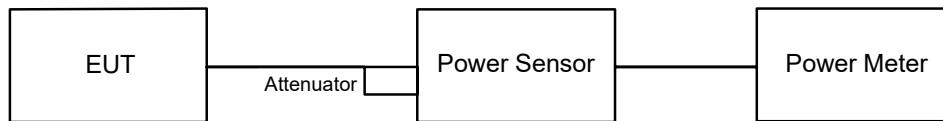
Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

6 Test Arrangements

6.1 Maximum RF Output Power

6.1.1 Test Setup



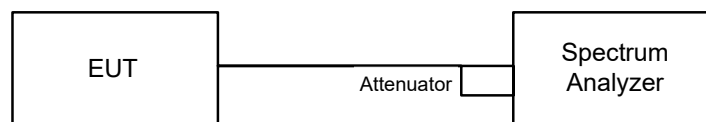
Note: The correction factor has already been compensated by the instrument.

6.1.2 Test Procedure

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to average. Duty factor is not added to measured value.

6.2 Maximum Power Spectral Density

6.2.1 Test Setup



Note: The correction factor has already been compensated by the instrument.

6.2.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Record the max value

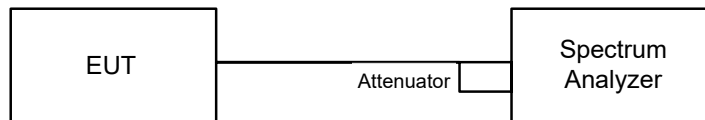
For specified measurement bandwidth 1 MHz:

Method SA-2

- Measure the duty cycle of the transmitter output signal.
- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Use the peak search function on the instrument to find the peak of the spectrum and record its value.
- Record the max value and add $10 \log (1/\text{duty cycle})$.

6.3 Emission Bandwidth

6.3.1 Test Setup



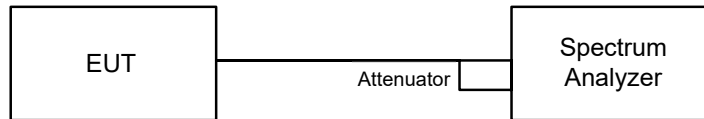
Note: The correction factor has already been compensated by the instrument.

6.3.2 Test Procedure

- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

6.4 In-Band Emission Mask

6.4.1 Test Setup



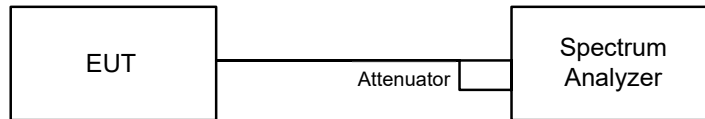
Note: The correction factor has already been compensated by the instrument.

6.4.2 Test Procedure

- a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.
- b. Measure the 26 dB EBW using the test procedure 12.5.2 of ANSI C63.10-2020. (This will be used to determine the channel edge.)
- c. Measure the power spectral density (for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
- d. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - 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.
- e. Adjust the span to encompass the entire mask as necessary and clear trace.
- f. Trace average at least 100 traces in power averaging (rms) mode.
- g. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

6.5 Occupied Bandwidth

6.5.1 Test Setup



Note: The correction factor has already been compensated by the instrument.

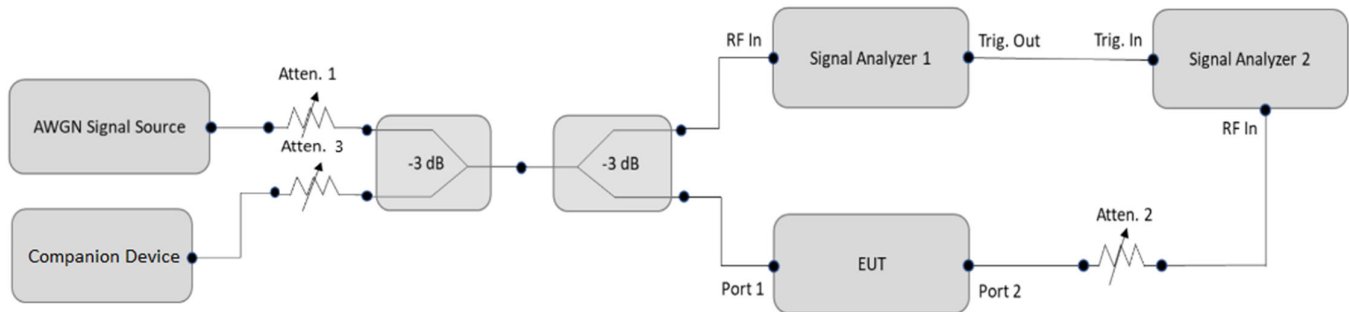
6.5.2 Test Procedure

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. The following procedure shall be used for measuring 99% power bandwidth:

- a. The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b. The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement
- c. Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level.
- d. Step a) through step c) might require iteration to adjust within the specified range.
- e. 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.
- f. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

6.6 Contention-based Protocol

6.6.1 Test Setup



6.6.2 Test Procedure

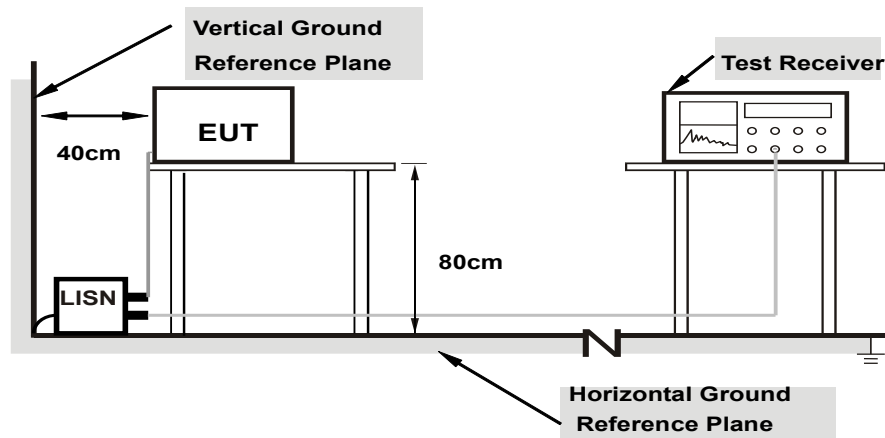
- Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters (set as following section 4.7.5 EUT operating condition).
- Determine number of times detection threshold test as following table,

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Same as EUT transmission
$BW_{Inc} < BW_{EUT} \leq 2 \times BW_{Inc}$	Once	Contained within BW_{EUT}
$2 \times BW_{Inc} < BW_{EUT} \leq 4 \times BW_{Inc}$	Twice. (Incumbent transmission is contained within BW_{EUT})	Closely to the lower edge and upper edge of the EUT Channel
$BW_{EUT} > 4 \times BW_{Inc}$	Three times	Closely to the lower edge ,in the middle and upper edge of the EUT Channel

- The power measurement of AWGN signal refers to method SA-1 in section 12.4.2.2 of ANSI C63.10-2020.
- Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use step c table to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT.
- Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- Refer to step c table to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step d, choose a different center frequency for the AWGN signal and repeat the process.

6.7 AC Power Conducted Emissions

6.7.1 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.7.2 Test Procedure

- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

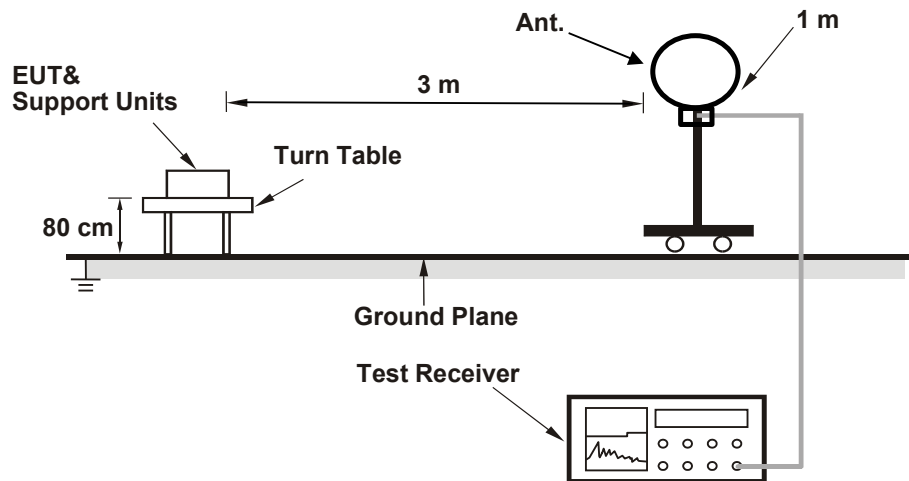
Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

6.8 Unwanted Emissions below 1 GHz

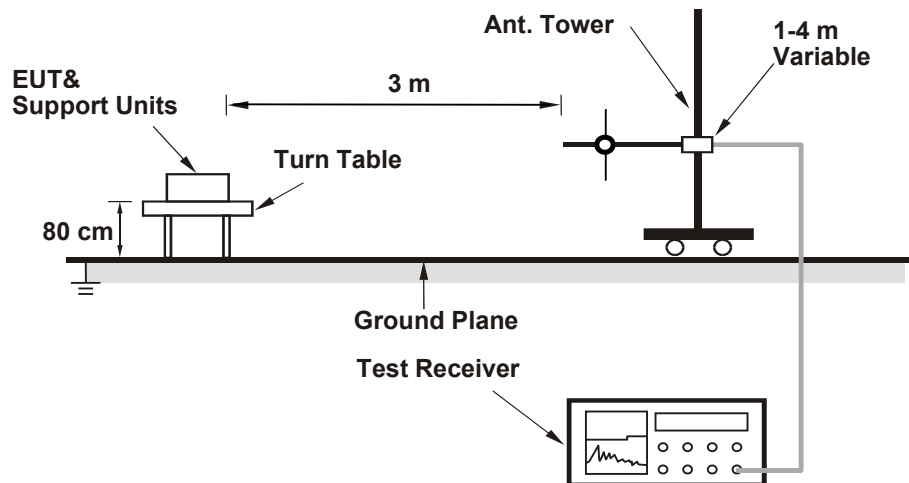
6.8.1 Test Setup

For Radiated Configuration:

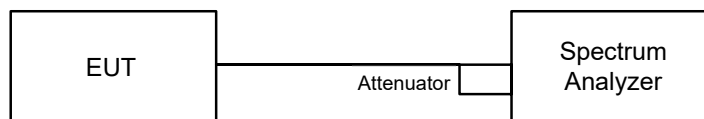
For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For Conducted Configuration:



Note: The correction factor has already been compensated by the instrument.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.8.2 Test Procedure

Radiated versus Conducted Measurement.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test

For Radiated emission below 30 MHz

- e-1.1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-1.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-1.3. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- e-1.4. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-1.5. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode (however, peak detector measurements may be used to determine compliance with QP requirements), except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
3. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated emission above 30 MHz

- e-2.1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-2.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-2.3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e-2.4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-2.5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequencies less than or equal to 1 GHz (however, peak detector measurements may be used to determine compliance with QP requirements).
2. All modes of operation were investigated and the worst-case emissions are reported.

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

Conducted Unwanted Emission Convert Formula

- a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
- b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB)
- c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal.
For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
For the band edge the gain for the specific band may have been used.

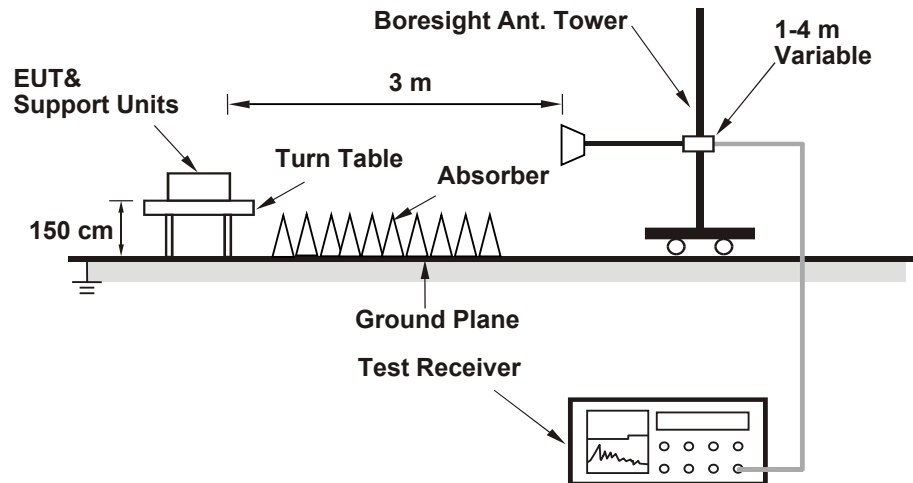
Notes:

1. In restricted bands below 1000 MHz, add upper bound on ground plane reflection:
For frequencies between 30 MHz and 1000 MHz, add 4.7 dB.
2. The conducted emission test was considered some factor to compute test result.

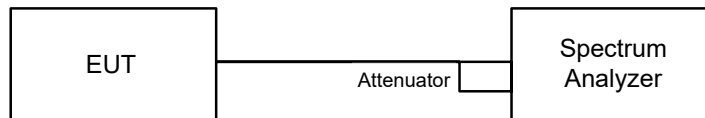
6.9 Unwanted Emissions above 1 GHz

6.9.1 Test Setup

For Radiated Configuration:



For Conducted Configuration:



Note: The correction factor has already been compensated by the instrument.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.9.2 Test Procedure

Radiated versus Conducted Measurement.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test
 - e-1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
 - e-2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
 - e-3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
 - e-4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
 - e-5. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

1. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) and Average detection (AV) at frequency above 1 GHz.
2. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.

For Integration method:

- i. For band edge measurement, the integration method is used, the resolution bandwidth of test spectrum analyzer is 100 kHz and the video bandwidth is 300 kHz. Please refer to the following for other instrument settings.
 - ii. Using the detector RMS (power averaging) method, refer to ANSI C63.10 section 12.7.4.4 and 11.12.3.2, the Average value = Average Reading + Duty Cycle Correction Factor. For duty cycle correction factor values, see the Test Signal Duty Cycle section in this report.
3. All modes of operation were investigated and the worst-case emissions are reported.

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

For Verified radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

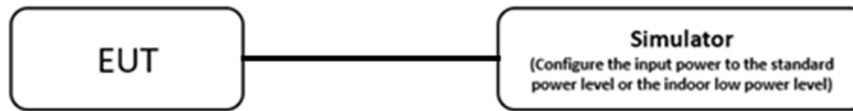
Conducted Unwanted Emission Convert Formula

- a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
 - b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB).
 - c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal.
For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
For the band edge the gain for the specific band may have been used.
- Note: The conducted emission test was considered some factor to compute test result.

6.10 APC (Automatic Power Control) and Proper Power Adjustment

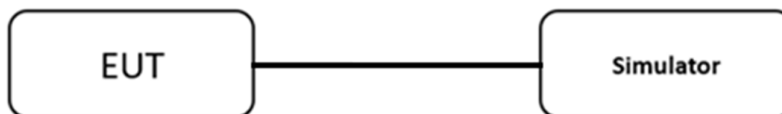
6.10.1 Test Setup

Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP



Note: The correction factor has already been compensated by the instrument.

Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)



Note: The correction factor has already been compensated by the instrument.

6.10.2 Test Procedure

Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

The measurement method references KDB 987594 D02 U-NII 6 GHz EMC Measurement v03, Part II - Measurement Procedure, Clause K.

The detailed test process is as follows:

- a. Connect equipment as shown in figure above.
- b. Use the simulator's built-in attenuation adjustment function to reduce the standard power output and confirm accurate communication with the client, while protecting the user's receiver from overload or damage.
- c. Initially, because the simulator's attenuation value is set relatively low, the client will only associate with the simulator at the standard power level.
- d. Verify transmission between Client and simulator. Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using simulator.
- e. Gradually increase the simulator's attenuation value. This simulates the client moving from an outdoor to an indoor environment. At a certain attenuation level, the client should establish a connection with the simulator at a reduced indoor power level. Verify the data transmission between the client and the simulator.
- f. Measure the RF power of the Client device using the same method as in step d. Verify the power is no more than 24 dBm EIRP.

Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)

The measurement method references KDB 987594 D02 U-NII 6 GHz EMC Measurement v03, Part II - Measurement Procedure, Clause L.

The detailed test process is as follows:

- a. Connect equipment as shown in figure above.
- b. Use the simulator's built-in attenuation adjustment function to reduce the standard power output and confirm accurate communication with the client, while protecting the user's receiver from overload or damage.
- c. Configure the client and simulator to associate and begin transmitting a data stream. The simulator's output power should be configured to 36 dBm EIRP.
- d. Verify the transmission between the client and the standard power simulator. Additional attenuators may be needed to protect the measurement equipment. Measure the client's RF power using the simulator. Calculate the client's EIRP using this power and its antenna gain.
- e. The client's EIRP should be at least 6 dB lower than the simulator's EIRP.
- f. Repeat steps b through e at two additional selected measurement points—the first at a midpoint and the second at the manufacturer's stated minimum rated power for the client.

7 Test Results of Test Item

7.1 Maximum RF Output Power

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

1Tx

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	4.487	6.52	4.76	13.426	11.28	24	Pass
1	5955	4.519	6.55	4.76	13.522	11.31	24	Pass
45	6175	6.668	8.24	4.76	19.952	13	24	Pass
93	6415	4.656	6.68	4.76	13.932	11.44	24	Pass
97	6435	7.311	8.64	4.29	19.633	12.93	24	Pass
105	6475	7.278	8.62	4.29	19.544	12.91	24	Pass
113	6515	7.178	8.56	4.29	19.275	12.85	24	Pass
117	6535	6.577	8.18	4.61	19.012	12.79	24	Pass
149	6695	6.442	8.09	4.61	18.622	12.7	24	Pass
181	6855	6.668	8.24	4.61	19.275	12.85	24	Pass
185	6875	6.546	8.16	4.61	18.922	12.77	24	Pass
209	6995	7.112	8.52	4.09	18.239	12.61	24	Pass
233	7115	5.42	7.34	4.09	13.9	11.43	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	3.35	5.25	4.76	10.024	10.01	24	Pass
1	5955	4.529	6.56	4.76	13.552	11.32	24	Pass
45	6175	6.761	8.30	4.76	20.231	13.06	24	Pass
93	6415	4.477	6.51	4.76	13.396	11.27	24	Pass
97	6435	7.079	8.50	4.29	19.01	12.79	24	Pass
105	6475	6.998	8.45	4.29	18.792	12.74	24	Pass
113	6515	7.096	8.51	4.29	19.055	12.8	24	Pass
117	6535	6.637	8.22	4.61	19.185	12.83	24	Pass
149	6695	6.714	8.27	4.61	19.408	12.88	24	Pass
181	6855	6.397	8.06	4.61	18.492	12.67	24	Pass
185	6875	6.427	8.08	4.61	18.578	12.69	24	Pass
209	6995	7.063	8.49	4.09	18.113	12.58	24	Pass
233	7115	4.055	6.08	4.09	10.399	10.17	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
3	5965	9.141	9.61	4.76	27.352	14.37	24	Pass
43	6165	12.823	11.08	4.76	38.37	15.84	24	Pass
91	6405	8.913	9.50	4.76	26.67	14.26	24	Pass
99	6445	14.355	11.57	4.29	38.548	15.86	24	Pass
107	6485	14.454	11.60	4.29	38.814	15.89	24	Pass
115	6525	12.618	11.01	4.61	36.475	15.62	24	Pass
123	6565	12.589	11.00	4.61	36.391	15.61	24	Pass
155	6725	12.853	11.09	4.61	37.154	15.7	24	Pass
179	6845	12.503	10.97	4.61	36.142	15.58	24	Pass
187	6885	14.158	11.51	4.09	36.308	15.6	24	Pass
211	7005	14.555	11.63	4.09	37.326	15.72	24	Pass
227	7085	10.28	10.12	4.09	26.363	14.21	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	18.239	12.61	4.76	54.576	17.37	24	Pass
39	6145	26.792	14.28	4.76	80.169	19.04	24	Pass
87	6385	17.824	12.51	4.76	53.334	17.27	24	Pass
103	6465	29.04	14.63	4.29	77.982	18.92	24	Pass
119	6545	26.303	14.20	4.61	76.034	18.81	24	Pass
151	6705	25.645	14.09	4.61	74.131	18.7	24	Pass
183	6865	26.669	14.26	4.61	77.092	18.87	24	Pass
199	6945	28.973	14.62	4.09	74.301	18.71	24	Pass
215	7025	21.478	13.32	4.09	55.08	17.41	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	36.308	15.60	4.76	108.643	20.36	24	Pass
47	6185	50.466	17.03	4.76	151.008	21.79	24	Pass
79	6345	36.813	15.66	4.76	110.154	20.42	24	Pass
111	6505	50.466	17.03	4.61	145.881	21.64	24	Pass
143	6665	50.234	17.01	4.61	145.21	21.62	24	Pass
175	6825	51.168	17.09	4.61	147.91	21.7	24	Pass
207	6985	40.832	16.11	4.09	104.713	20.2	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	3.396	5.31	4.76	10.162	10.07	24	Pass
1	5955	4.592	6.62	4.76	13.74	11.38	24	Pass
45	6175	6.871	8.37	4.76	20.56	13.13	24	Pass
93	6415	4.539	6.57	4.76	13.582	11.33	24	Pass
97	6435	7.194	8.57	4.29	19.318	12.86	24	Pass
105	6475	7.079	8.50	4.29	19.01	12.79	24	Pass
113	6515	7.145	8.54	4.29	19.187	12.83	24	Pass
117	6535	6.761	8.30	4.61	19.544	12.91	24	Pass
149	6695	6.823	8.34	4.61	19.723	12.95	24	Pass
181	6855	6.486	8.12	4.61	18.749	12.73	24	Pass
185	6875	6.501	8.13	4.61	18.792	12.74	24	Pass
209	6995	7.112	8.52	4.09	18.239	12.61	24	Pass
233	7115	4.121	6.15	4.09	10.568	10.24	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
3	5965	9.29	9.68	4.76	27.798	14.44	24	Pass
43	6165	13.002	11.14	4.76	38.905	15.9	24	Pass
91	6405	9.036	9.56	4.76	27.038	14.32	24	Pass
99	6445	14.521	11.62	4.29	38.994	15.91	24	Pass
107	6485	14.757	11.69	4.29	39.628	15.98	24	Pass
115	6525	12.853	11.09	4.61	37.154	15.7	24	Pass
123	6565	12.794	11.07	4.61	36.983	15.68	24	Pass
155	6725	13.062	11.16	4.61	37.758	15.77	24	Pass
179	6845	12.589	11.00	4.61	36.391	15.61	24	Pass
187	6885	14.322	11.56	4.09	36.729	15.65	24	Pass
211	7005	14.689	11.67	4.09	37.67	15.76	24	Pass
227	7085	10.399	10.17	4.09	26.668	14.26	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	18.493	12.67	4.76	55.336	17.43	24	Pass
39	6145	27.04	14.32	4.76	80.911	19.08	24	Pass
87	6385	18.155	12.59	4.76	54.325	17.35	24	Pass
103	6465	29.376	14.68	4.29	78.885	18.97	24	Pass
119	6545	26.607	14.25	4.61	76.912	18.86	24	Pass
151	6705	25.882	14.13	4.61	74.817	18.74	24	Pass
183	6865	27.102	14.33	4.61	78.343	18.94	24	Pass
199	6945	29.376	14.68	4.09	75.334	18.77	24	Pass
215	7025	21.777	13.38	4.09	55.847	17.47	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	36.728	15.65	4.76	109.9	20.41	24	Pass
47	6185	51.168	17.09	4.76	153.108	21.85	24	Pass
79	6345	37.325	15.72	4.76	111.686	20.48	24	Pass
111	6505	51.523	17.12	4.61	148.936	21.73	24	Pass
143	6665	50.816	17.06	4.61	146.893	21.67	24	Pass
175	6825	52	17.16	4.61	150.315	21.77	24	Pass
207	6985	41.495	16.18	4.09	106.413	20.27	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.2871	-5.42	4.76	0.8591	-0.66	24	Pass
1	5955	0.8147	-0.89	4.76	2.438	3.87	24	Pass
93	6415	0.8147	-0.89	4.76	2.438	3.87	24	Pass
97	6435	0.8954	-0.48	4.29	2.404	3.81	24	Pass
113	6515	0.8913	-0.50	4.29	2.393	3.79	24	Pass
117	6535	0.7962	-0.99	4.61	2.302	3.62	24	Pass
185	6875	0.798	-0.98	4.61	2.307	3.63	24	Pass
209	6995	0.8933	-0.49	4.09	2.291	3.6	24	Pass
233	7115	0.317	-4.99	4.09	0.8129	-0.9	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.3899	-4.09	4.76	1.167	0.67	24	Pass
1	5955	1.66	2.20	4.76	4.967	6.96	24	Pass
93	6415	1.648	2.17	4.76	4.931	6.93	24	Pass
97	6435	1.807	2.57	4.29	4.852	6.86	24	Pass
113	6515	1.816	2.59	4.29	4.877	6.88	24	Pass
117	6535	1.603	2.05	4.61	4.634	6.66	24	Pass
185	6875	1.592	2.02	4.61	4.602	6.63	24	Pass
209	6995	1.845	2.66	4.09	4.731	6.75	24	Pass
233	7115	0.4592	-3.38	4.09	1.178	0.71	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11ax (HE20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.6442	-1.91	4.76	1.928	2.85	24	Pass
1	5955	3.221	5.08	4.76	9.638	9.84	24	Pass
93	6415	3.184	5.03	4.76	9.527	9.79	24	Pass
97	6435	3.776	5.77	4.29	10.14	10.06	24	Pass
113	6515	3.622	5.59	4.29	9.726	9.88	24	Pass
117	6535	3.228	5.09	4.61	9.331	9.7	24	Pass
185	6875	3.192	5.04	4.61	9.227	9.65	24	Pass
209	6995	3.565	5.52	4.09	9.142	9.61	24	Pass
233	7115	0.7112	-1.48	4.09	1.824	2.61	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.2917	-5.35	4.76	0.8728	-0.59	24	Pass
1	5955	0.8279	-0.82	4.76	2.477	3.94	24	Pass
93	6415	0.8204	-0.86	4.76	2.455	3.9	24	Pass
97	6435	0.9036	-0.44	4.29	2.426	3.85	24	Pass
113	6515	0.8954	-0.48	4.29	2.404	3.81	24	Pass
117	6535	0.811	-0.91	4.61	2.344	3.7	24	Pass
185	6875	0.8035	-0.95	4.61	2.323	3.66	24	Pass
209	6995	0.9016	-0.45	4.09	2.312	3.64	24	Pass
233	7115	0.3221	-4.92	4.09	0.826	-0.83	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.3972	-4.01	4.76	1.189	0.75	24	Pass
1	5955	1.683	2.26	4.76	5.036	7.02	24	Pass
93	6415	1.679	2.25	4.76	5.024	7.01	24	Pass
97	6435	1.828	2.62	4.29	4.909	6.91	24	Pass
113	6515	1.845	2.66	4.29	4.954	6.95	24	Pass
117	6535	1.629	2.12	4.61	4.709	6.73	24	Pass
185	6875	1.618	2.09	4.61	4.677	6.7	24	Pass
209	6995	1.888	2.76	4.09	4.842	6.85	24	Pass
233	7115	0.4634	-3.34	4.09	1.188	0.75	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.6516	-1.86	4.76	1.95	2.9	24	Pass
1	5955	3.296	5.18	4.76	9.863	9.94	24	Pass
93	6415	3.251	5.12	4.76	9.728	9.88	24	Pass
97	6435	3.846	5.85	4.29	10.328	10.14	24	Pass
113	6515	3.673	5.65	4.29	9.863	9.94	24	Pass
117	6535	3.289	5.17	4.61	9.507	9.78	24	Pass
185	6875	3.258	5.13	4.61	9.418	9.74	24	Pass
209	6995	3.648	5.62	4.09	9.355	9.71	24	Pass
233	7115	0.7211	-1.42	4.09	1.849	2.67	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	2.323	3.66	4.76	6.951	8.42	24	Pass
1	5955	2.301	3.62	4.76	6.885	8.38	24	Pass
93	6415	2.291	3.60	4.76	6.855	8.36	24	Pass
97	6435	2.636	4.21	4.29	7.079	8.5	24	Pass
113	6515	2.564	4.09	4.29	6.885	8.38	24	Pass
117	6535	2.427	3.85	4.61	7.016	8.46	24	Pass
185	6875	2.377	3.76	4.61	6.871	8.37	24	Pass
209	6995	2.704	4.32	4.09	6.934	8.41	24	Pass
233	7115	2.685	4.29	4.09	6.886	8.38	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	1.679	2.25	4.76	5.024	7.01	24	Pass
1	5955	3.42	5.34	4.76	10.234	10.1	24	Pass
93	6415	3.388	5.30	4.76	10.138	10.06	24	Pass
97	6435	5.248	7.20	4.29	14.093	11.49	24	Pass
113	6515	4.819	6.83	4.29	12.941	11.12	24	Pass
117	6535	4.613	6.64	4.61	13.335	11.25	24	Pass
185	6875	4.56	6.59	4.61	13.182	11.2	24	Pass
209	6995	5.082	7.06	4.09	13.033	11.15	24	Pass
233	7115	1.884	2.75	4.09	4.831	6.84	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	15.205	11.82	4.76	45.497	16.58	24	Pass
87	6385	15.101	11.79	4.76	45.186	16.55	24	Pass
103	6465	23.121	13.64	4.29	62.088	17.93	24	Pass
119	6545	23.227	13.66	4.61	67.142	18.27	24	Pass
183	6865	23.014	13.62	4.61	66.526	18.23	24	Pass
199	6945	23.174	13.65	4.09	59.429	17.74	24	Pass
215	7025	17.458	12.42	4.09	44.771	16.51	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	28.84	14.60	4.76	86.297	19.36	24	Pass
79	6345	28.973	14.62	4.76	86.695	19.38	24	Pass
111	6505	45.29	16.56	4.61	130.919	21.17	24	Pass
143	6665	40.644	16.09	4.61	117.489	20.7	24	Pass
175	6825	40.365	16.06	4.61	116.682	20.67	24	Pass
207	6985	32.584	15.13	4.09	83.561	19.22	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160) 996+484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	34.356	15.36	4.76	102.802	20.12	24	Pass
79	6345	32.734	15.15	4.76	97.949	19.91	24	Pass
111	6505	54.2	17.34	4.61	156.675	21.95	24	Pass
143	6665	45.29	16.56	4.61	130.919	21.17	24	Pass
175	6825	46.132	16.64	4.61	133.353	21.25	24	Pass
207	6985	36.728	15.65	4.09	94.188	19.74	24	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

2Tx

802.11a 1S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	1.04	0.98	2.524	4.02	4.76	7.552	8.78	24	Pass
1	5955	1.18	1.02	2.577	4.11	4.76	7.711	8.87	24	Pass
45	6175	2.22	2.02	3.259	5.13	4.76	9.752	9.89	24	Pass
93	6415	1.15	1.05	2.577	4.11	4.76	7.711	8.87	24	Pass
97	6435	2.25	2.03	3.275	5.15	4.29	8.795	9.44	24	Pass
105	6475	2.13	2.05	3.236	5.10	4.29	8.69	9.39	24	Pass
113	6515	2.24	1.74	3.168	5.01	4.29	8.507	9.3	24	Pass
117	6535	2.14	1.86	3.171	5.01	4.61	9.166	9.62	24	Pass
149	6695	2.25	1.91	3.231	5.09	4.61	9.34	9.7	24	Pass
181	6855	2.55	2.24	3.474	5.41	4.61	10.042	10.02	24	Pass
185	6875	3.06	2.49	3.797	5.79	4.61	10.976	10.4	24	Pass
209	6995	2.72	2.11	3.496	5.44	4.09	8.965	9.53	24	Pass
233	7115	1.62	1.51	2.868	4.58	4.09	7.355	8.67	24	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-5, The maximum gain is 4.76 dBi.
3. For U-NII-6, The maximum gain is 4.29 dBi.
4. For U-NII-7, The maximum gain is 4.61 dBi.
5. For U-NII-8, The maximum gain is 4.09 dBi.

802.11ax (HE20) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	2.42	2.11	3.371	5.28	4.76	10.087	10.04	24	Pass
1	5955	3.51	3.50	4.483	6.52	4.76	13.414	11.28	24	Pass
45	6175	5.51	5.36	6.992	8.45	4.76	20.922	13.21	24	Pass
93	6415	3.61	3.52	4.545	6.58	4.76	13.6	11.34	24	Pass
97	6435	5.68	5.52	7.263	8.61	4.29	19.504	12.9	24	Pass
105	6475	5.89	5.51	7.438	8.71	4.29	19.974	13	24	Pass
113	6515	5.94	5.53	7.499	8.75	4.29	20.137	13.04	24	Pass
117	6535	5.57	5.02	6.783	8.31	4.61	19.607	12.92	24	Pass
149	6695	5.46	5.07	6.729	8.28	4.61	19.451	12.89	24	Pass
181	6855	5.27	5.03	6.549	8.16	4.61	18.931	12.77	24	Pass
185	6875	5.12	5.00	6.413	8.07	4.61	18.538	12.68	24	Pass
209	6995	5.52	5.31	6.961	8.43	4.09	17.851	12.52	24	Pass
233	7115	3.28	3.04	4.142	6.17	4.09	10.622	10.26	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE40) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
3	5965	6.58	6.70	9.227	9.65	4.76	27.61	14.41	24	Pass
43	6165	8.16	8.01	12.87	11.10	4.76	38.51	15.86	24	Pass
91	6405	6.61	6.78	9.346	9.71	4.76	27.966	14.47	24	Pass
99	6445	8.90	8.31	14.539	11.63	4.29	39.042	15.92	24	Pass
107	6485	8.80	8.21	14.208	11.53	4.29	38.153	15.82	24	Pass
115	6525	8.84	8.10	14.113	11.50	4.61	40.796	16.11	24	Pass
123	6565	8.12	7.36	11.931	10.77	4.61	34.489	15.38	24	Pass
155	6725	8.77	8.35	14.373	11.58	4.61	41.548	16.19	24	Pass
179	6845	7.97	8.00	12.576	11.00	4.61	36.353	15.61	24	Pass
187	6885	8.91	8.57	14.975	11.75	4.09	38.403	15.84	24	Pass
211	7005	8.40	8.52	14.03	11.47	4.09	35.98	15.56	24	Pass
227	7085	7.05	7.13	10.234	10.10	4.09	26.245	14.19	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE80) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	9.57	9.50	17.97	12.55	4.76	53.771	17.31	24	Pass
39	6145	11.07	11.02	25.441	14.06	4.76	76.126	18.82	24	Pass
87	6385	9.61	9.51	18.074	12.57	4.76	54.082	17.33	24	Pass
103	6465	11.58	11.50	28.513	14.55	4.29	76.567	18.84	24	Pass
119	6545	11.09	11.01	25.471	14.06	4.61	73.629	18.67	24	Pass
151	6705	11.02	11.07	25.441	14.06	4.61	73.542	18.67	24	Pass
183	6865	11.01	11.10	25.501	14.07	4.61	73.715	18.68	24	Pass
199	6945	11.61	11.50	28.613	14.57	4.09	73.378	18.66	24	Pass
215	7025	10.12	10.01	20.303	13.08	4.09	52.067	17.17	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE160) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	12.60	12.71	36.861	15.67	4.76	110.298	20.43	24	Pass
47	6185	14.01	14.09	50.822	17.06	4.76	152.073	21.82	24	Pass
79	6345	12.61	12.69	36.817	15.66	4.76	110.166	20.42	24	Pass
111	6505	14.15	14.00	51.12	17.09	4.61	147.772	21.7	24	Pass
143	6665	14.16	13.80	50.05	16.99	4.61	144.679	21.6	24	Pass
175	6825	14.13	13.77	49.705	16.96	4.61	143.681	21.57	24	Pass
207	6985	12.99	12.80	38.961	15.91	4.09	99.915	20	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	2.46	2.14	3.399	5.31	4.76	10.171	10.07	24	Pass
1	5955	3.56	3.54	4.529	6.56	4.76	13.552	11.32	24	Pass
45	6175	5.58	5.42	7.097	8.51	4.76	21.236	13.27	24	Pass
93	6415	3.68	3.56	4.603	6.63	4.76	13.773	11.39	24	Pass
97	6435	5.75	5.56	7.356	8.67	4.29	19.753	12.96	24	Pass
105	6475	5.97	5.52	7.518	8.76	4.29	20.188	13.05	24	Pass
113	6515	6.02	5.54	7.58	8.80	4.29	20.355	13.09	24	Pass
117	6535	5.62	5.08	6.869	8.37	4.61	19.856	12.98	24	Pass
149	6695	5.54	5.12	6.832	8.35	4.61	19.749	12.96	24	Pass
181	6855	5.34	5.09	6.648	8.23	4.61	19.217	12.84	24	Pass
185	6875	5.18	5.03	6.48	8.12	4.61	18.732	12.73	24	Pass
209	6995	5.57	5.35	7.033	8.47	4.09	18.036	12.56	24	Pass
233	7115	3.37	3.11	4.219	6.25	4.09	10.82	10.34	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT40) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
3	5965	6.65	6.79	9.399	9.73	4.76	28.124	14.49	24	Pass
43	6165	8.25	8.03	13.037	11.15	4.76	39.01	15.91	24	Pass
91	6405	6.68	6.82	9.464	9.76	4.76	28.319	14.52	24	Pass
99	6445	8.97	8.35	14.728	11.68	4.29	39.55	15.97	24	Pass
107	6485	8.90	8.26	14.461	11.60	4.29	38.833	15.89	24	Pass
115	6525	8.92	8.15	14.33	11.56	4.61	41.423	16.17	24	Pass
123	6565	8.17	7.40	12.057	10.81	4.61	34.853	15.42	24	Pass
155	6725	8.84	8.44	14.638	11.65	4.61	42.314	16.26	24	Pass
179	6845	7.99	8.03	12.648	11.02	4.61	36.561	15.63	24	Pass
187	6885	9.02	8.62	15.258	11.83	4.09	39.129	15.92	24	Pass
211	7005	8.47	8.59	14.258	11.54	4.09	36.564	15.63	24	Pass
227	7085	7.09	7.20	10.365	10.16	4.09	26.581	14.25	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT80) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	9.64	9.52	18.158	12.59	4.76	54.334	17.35	24	Pass
39	6145	11.13	11.07	25.766	14.11	4.76	77.099	18.87	24	Pass
87	6385	9.69	9.56	18.348	12.64	4.76	54.902	17.4	24	Pass
103	6465	11.63	11.52	28.745	14.59	4.29	77.19	18.88	24	Pass
119	6545	11.19	11.08	25.976	14.15	4.61	75.088	18.76	24	Pass
151	6705	11.07	11.14	25.796	14.12	4.61	74.568	18.73	24	Pass
183	6865	11.06	11.19	25.917	14.14	4.61	74.918	18.75	24	Pass
199	6945	11.68	11.55	29.012	14.63	4.09	74.401	18.72	24	Pass
215	7025	10.18	10.07	20.586	13.14	4.09	52.792	17.23	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT160) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	12.67	12.79	37.503	15.74	4.76	112.219	20.5	24	Pass
47	6185	14.08	14.19	51.828	17.15	4.76	155.083	21.91	24	Pass
79	6345	12.68	12.75	37.372	15.73	4.76	111.827	20.49	24	Pass
111	6505	14.20	14.02	51.537	17.12	4.61	148.977	21.73	24	Pass
143	6665	14.25	13.84	50.818	17.06	4.61	146.899	21.67	24	Pass
175	6825	14.19	13.82	50.341	17.02	4.61	145.52	21.63	24	Pass
207	6985	13.02	12.84	39.276	15.94	4.09	100.723	20.03	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-8.45	-9.10	0.2659	-5.75	4.76	0.7956	-0.99	24	Pass
1	5955	-3.58	-3.82	0.8535	-0.69	4.76	2.554	4.07	24	Pass
93	6415	-3.70	-3.93	0.8312	-0.80	4.76	2.487	3.96	24	Pass
97	6435	-3.20	-3.50	0.9253	-0.34	4.29	2.485	3.95	24	Pass
113	6515	-3.27	-3.48	0.9197	-0.36	4.29	2.47	3.93	24	Pass
117	6535	-3.52	-3.89	0.853	-0.69	4.61	2.466	3.92	24	Pass
185	6875	-3.44	-3.87	0.8631	-0.64	4.61	2.495	3.97	24	Pass
209	6995	-3.13	-3.37	0.9467	-0.24	4.09	2.428	3.85	24	Pass
233	7115	-8.21	-8.81	0.2825	-5.49	4.09	0.7245	-1.4	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-5.40	-6.02	0.5384	-2.69	4.76	1.611	2.07	24	Pass
1	5955	-0.70	-0.92	1.6602	2.20	4.76	4.968	6.96	24	Pass
93	6415	-0.79	-0.96	1.6354	2.14	4.76	4.894	6.9	24	Pass
97	6435	-0.25	-0.48	1.8394	2.65	4.29	4.939	6.94	24	Pass
113	6515	-0.17	-0.39	1.8757	2.73	4.29	5.037	7.02	24	Pass
117	6535	-0.81	-0.99	1.626	2.11	4.61	4.7	6.72	24	Pass
185	6875	-0.64	-0.78	1.6986	2.30	4.61	4.91	6.91	24	Pass
209	6995	0.25	-0.36	1.9797	2.97	4.09	5.077	7.06	24	Pass
233	7115	-4.97	-5.76	0.5839	-2.34	4.09	1.497	1.75	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11ax (HE20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-3.28	-3.89	0.8782	-0.56	4.76	2.628	4.2	24	Pass
1	5955	2.51	2.18	3.434	5.36	4.76	10.275	10.12	24	Pass
93	6415	2.40	2.07	3.348	5.25	4.76	10.018	10.01	24	Pass
97	6435	2.94	2.80	3.873	5.88	4.29	10.4	10.17	24	Pass
113	6515	2.80	2.51	3.688	5.67	4.29	9.904	9.96	24	Pass
117	6535	2.39	2.17	3.382	5.29	4.61	9.776	9.9	24	Pass
185	6875	2.57	2.28	3.498	5.44	4.61	10.112	10.05	24	Pass
209	6995	3.01	2.63	3.832	5.83	4.09	9.827	9.92	24	Pass
233	7115	-2.89	-3.71	0.9396	-0.27	4.09	2.41	3.82	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-8.40	-9.04	0.2693	-5.70	4.76	0.8058	-0.94	24	Pass
1	5955	-3.51	-3.79	0.8635	-0.64	4.76	2.584	4.12	24	Pass
93	6415	-3.62	-3.88	0.8438	-0.74	4.76	2.525	4.02	24	Pass
97	6435	-3.12	-3.48	0.9363	-0.29	4.29	2.514	4	24	Pass
113	6515	-3.22	-3.45	0.9283	-0.32	4.29	2.493	3.97	24	Pass
117	6535	-3.42	-3.87	0.8652	-0.63	4.61	2.501	3.98	24	Pass
185	6875	-3.36	-3.82	0.8763	-0.57	4.61	2.533	4.04	24	Pass
209	6995	-3.02	-3.29	0.9677	-0.14	4.09	2.482	3.95	24	Pass
233	7115	-8.14	-8.76	0.2865	-5.43	4.09	0.7347	-1.34	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-5.34	-5.99	0.5442	-2.64	4.76	1.628	2.12	24	Pass
1	5955	-0.64	-0.88	1.6796	2.25	4.76	5.026	7.01	24	Pass
93	6415	-0.72	-0.93	1.6545	2.19	4.76	4.951	6.95	24	Pass
97	6435	-0.20	-0.41	1.8649	2.71	4.29	5.008	7	24	Pass
113	6515	-0.10	-0.36	1.8977	2.78	4.29	5.096	7.07	24	Pass
117	6535	-0.77	-0.95	1.6411	2.15	4.61	4.744	6.76	24	Pass
185	6875	-0.59	-0.73	1.7183	2.35	4.61	4.967	6.96	24	Pass
209	6995	0.28	-0.31	1.9977	3.01	4.09	5.123	7.1	24	Pass
233	7115	-4.92	-5.68	0.5925	-2.27	4.09	1.519	1.82	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-3.21	-3.86	0.8887	-0.51	4.76	2.659	4.25	24	Pass
1	5955	2.60	2.25	3.499	5.44	4.76	10.47	10.2	24	Pass
93	6415	2.46	2.15	3.403	5.32	4.76	10.183	10.08	24	Pass
97	6435	3.02	2.86	3.936	5.95	4.29	10.57	10.24	24	Pass
113	6515	2.86	2.52	3.718	5.70	4.29	9.984	9.99	24	Pass
117	6535	2.46	2.22	3.429	5.35	4.61	9.912	9.96	24	Pass
185	6875	2.64	2.34	3.55	5.50	4.61	10.262	10.11	24	Pass
209	6995	3.06	2.66	3.868	5.87	4.09	9.919	9.96	24	Pass
233	7115	-2.84	-3.66	0.9505	-0.22	4.09	2.438	3.87	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 52+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	0.82	0.62	2.361	3.73	4.76	7.065	8.49	24	Pass
1	5955	0.85	0.68	2.386	3.78	4.76	7.14	8.54	24	Pass
93	6415	0.92	0.66	2.4	3.80	4.76	7.181	8.56	24	Pass
97	6435	1.63	1.12	2.75	4.39	4.29	7.385	8.68	24	Pass
113	6515	1.48	1.05	2.68	4.28	4.29	7.197	8.57	24	Pass
117	6535	0.96	0.64	2.406	3.81	4.61	6.955	8.42	24	Pass
185	6875	0.99	0.60	2.404	3.81	4.61	6.949	8.42	24	Pass
209	6995	1.65	1.08	2.745	4.39	4.09	7.04	8.48	24	Pass
233	7115	1.63	1.06	2.732	4.36	4.09	7.006	8.45	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 106+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	0.68	0.41	2.269	3.56	4.76	6.789	8.32	24	Pass
1	5955	1.86	1.70	3.014	4.79	4.76	9.019	9.55	24	Pass
93	6415	1.80	1.62	2.966	4.72	4.76	8.875	9.48	24	Pass
97	6435	3.94	3.62	4.779	6.79	4.29	12.833	11.08	24	Pass
113	6515	3.76	3.54	4.636	6.66	4.29	12.449	10.95	24	Pass
117	6535	3.44	3.18	4.288	6.32	4.61	12.395	10.93	24	Pass
185	6875	3.59	3.16	4.356	6.39	4.61	12.592	11	24	Pass
209	6995	3.85	3.15	4.492	6.52	4.09	11.52	10.61	24	Pass
233	7115	1.02	0.65	2.426	3.85	4.09	6.221	7.94	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT80) 484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	9.02	8.61	15.241	11.83	4.76	45.605	16.59	24	Pass
87	6385	9.10	8.63	15.423	11.88	4.76	46.15	16.64	24	Pass
103	6465	10.89	10.52	23.546	13.72	4.29	63.229	18.01	24	Pass
119	6545	10.53	10.24	21.866	13.40	4.61	63.208	18.01	24	Pass
183	6865	10.78	10.59	23.423	13.70	4.61	67.708	18.31	24	Pass
199	6945	10.62	10.53	22.832	13.59	4.09	58.552	17.68	24	Pass
215	7025	9.46	9.23	17.206	12.36	4.09	44.125	16.45	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT160) 996+484-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	11.86	11.58	29.734	14.73	4.76	88.972	19.49	24	Pass
79	6345	12.10	11.79	31.319	14.96	4.76	93.715	19.72	24	Pass
111	6505	13.77	13.53	46.366	16.66	4.61	134.029	21.27	24	Pass
143	6665	13.29	13.06	41.561	16.19	4.61	120.14	20.8	24	Pass
175	6825	13.46	13.10	42.599	16.29	4.61	123.14	20.9	24	Pass
207	6985	12.31	12.08	33.165	15.21	4.09	85.051	19.3	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT160) 996+484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	12.62	12.32	35.342	15.48	4.76	105.753	20.24	24	Pass
79	6345	12.43	12.02	33.421	15.24	4.76	100.004	20	24	Pass
111	6505	14.26	14.06	52.137	17.17	4.61	150.711	21.78	24	Pass
143	6665	14.14	13.75	49.656	16.96	4.61	143.54	21.57	24	Pass
175	6825	13.68	13.19	44.179	16.45	4.61	127.707	21.06	24	Pass
207	6985	12.82	12.58	37.256	15.71	4.09	95.542	19.8	24	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-6, The directional gain is 4.29 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.
4. For U-NII-8, The directional gain is 4.09 dBi.

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

1Tx

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	29.717	14.73	4.76	88.921	19.49	30	Pass
1	5955	152.757	21.84	4.76	457.089	26.6	30	Pass
45	6175	153.815	21.87	4.76	460.255	26.63	30	Pass
93	6415	152.055	21.82	4.76	454.989	26.58	30	Pass
117	6535	151.356	21.80	4.61	437.522	26.41	30	Pass
149	6695	144.877	21.61	4.61	418.793	26.22	30	Pass
181	6855	142.889	21.55	4.61	413.046	26.16	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	3.35	5.25	4.76	10.024	10.01	30	Pass
1	5955	147.911	21.70	4.76	442.589	26.46	30	Pass
45	6175	146.893	21.67	4.76	439.543	26.43	30	Pass
93	6415	151.356	21.80	4.76	452.897	26.56	30	Pass
117	6535	150.661	21.78	4.61	435.513	26.39	30	Pass
149	6695	143.219	21.56	4.61	414	26.17	30	Pass
181	6855	148.594	21.72	4.61	429.538	26.33	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
3	5965	153.109	21.85	4.76	458.143	26.61	30	Pass
43	6165	144.212	21.59	4.76	431.52	26.35	30	Pass
91	6405	147.911	21.70	4.76	442.589	26.46	30	Pass
123	6565	121.339	20.84	4.61	350.752	25.45	30	Pass
155	6725	118.85	20.75	4.61	343.557	25.36	30	Pass
179	6845	118.304	20.73	4.61	341.979	25.34	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	112.98	20.53	4.76	338.066	25.29	30	Pass
39	6145	106.905	20.29	4.76	319.888	25.05	30	Pass
87	6385	112.98	20.53	4.76	338.066	25.29	30	Pass
135	6625	115.345	20.62	4.61	333.425	25.23	30	Pass
151	6705	111.686	20.48	4.61	322.848	25.09	30	Pass
167	6785	114.551	20.59	4.61	331.13	25.2	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	100.231	20.01	4.76	299.918	24.77	30	Pass
47	6185	97.275	19.88	4.76	291.073	24.64	30	Pass
79	6345	89.331	19.51	4.76	267.302	24.27	30	Pass
143	6665	94.842	19.77	4.61	274.158	24.38	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	3.396	5.31	4.76	10.162	10.07	30	Pass
1	5955	151.356	21.80	4.76	452.897	26.56	30	Pass
45	6175	149.624	21.75	4.76	447.715	26.51	30	Pass
93	6415	154.17	21.88	4.76	461.317	26.64	30	Pass
117	6535	153.462	21.86	4.61	443.61	26.47	30	Pass
149	6695	146.555	21.66	4.61	423.644	26.27	30	Pass
181	6855	151.008	21.79	4.61	436.516	26.4	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
3	5965	155.597	21.92	4.76	465.587	26.68	30	Pass
43	6165	147.231	21.68	4.76	440.554	26.44	30	Pass
91	6405	151.008	21.79	4.76	451.856	26.55	30	Pass
123	6565	123.595	20.92	4.61	357.274	25.53	30	Pass
155	6725	121.619	20.85	4.61	351.562	25.46	30	Pass
179	6845	120.226	20.80	4.61	347.535	25.41	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	115.08	20.61	4.76	344.35	25.37	30	Pass
39	6145	109.396	20.39	4.76	327.342	25.15	30	Pass
87	6385	116.145	20.65	4.76	347.537	25.41	30	Pass
135	6625	118.304	20.73	4.61	341.979	25.34	30	Pass
151	6705	114.025	20.57	4.61	329.61	25.18	30	Pass
167	6785	117.22	20.69	4.61	338.845	25.3	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	101.859	20.08	4.76	304.789	24.84	30	Pass
47	6185	99.083	19.96	4.76	296.483	24.72	30	Pass
79	6345	90.991	19.59	4.76	272.269	24.35	30	Pass
143	6665	96.828	19.86	4.61	279.899	24.47	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.2877	-5.41	4.76	0.8609	-0.65	30	Pass
1	5955	41.21	16.15	4.76	123.311	20.91	30	Pass
93	6415	40.551	16.08	4.76	121.339	20.84	30	Pass
117	6535	41.21	16.15	4.61	119.125	20.76	30	Pass
181	6855	40.087	16.03	4.61	115.879	20.64	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.3908	-4.08	4.76	1.169	0.68	30	Pass
1	5955	82.224	19.15	4.76	246.036	23.91	30	Pass
93	6415	82.985	19.19	4.76	248.313	23.95	30	Pass
117	6535	85.114	19.30	4.61	246.037	23.91	30	Pass
181	6855	82.604	19.17	4.61	238.782	23.78	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11ax (HE20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.6442	-1.91	4.76	1.928	2.85	30	Pass
1	5955	151.008	21.79	4.76	451.856	26.55	30	Pass
93	6415	148.936	21.73	4.76	445.656	26.49	30	Pass
117	6535	149.624	21.75	4.61	432.515	26.36	30	Pass
181	6855	158.855	22.01	4.61	459.199	26.62	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.2917	-5.35	4.76	0.8728	-0.59	30	Pass
1	5955	41.783	16.21	4.76	125.026	20.97	30	Pass
93	6415	41.591	16.19	4.76	124.451	20.95	30	Pass
117	6535	41.976	16.23	4.61	121.339	20.84	30	Pass
181	6855	41.21	16.15	4.61	119.125	20.76	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.3972	-4.01	4.76	1.189	0.75	30	Pass
1	5955	83.753	19.23	4.76	250.611	23.99	30	Pass
93	6415	84.14	19.25	4.76	251.769	24.01	30	Pass
117	6535	86.298	19.36	4.61	249.46	23.97	30	Pass
181	6855	83.56	19.22	4.61	241.545	23.83	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	0.6516	-1.86	4.76	1.95	2.9	30	Pass
1	5955	153.462	21.86	4.76	459.199	26.62	30	Pass
93	6415	152.757	21.84	4.76	457.089	26.6	30	Pass
117	6535	152.055	21.82	4.61	439.542	26.43	30	Pass
181	6855	161.436	22.08	4.61	466.66	26.69	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	36.392	15.61	4.76	108.894	20.37	30	Pass
1	5955	112.98	20.53	4.76	338.066	25.29	30	Pass
93	6415	115.878	20.64	4.76	346.738	25.4	30	Pass
117	6535	113.763	20.56	4.61	328.852	25.17	30	Pass
181	6855	118.032	20.72	4.61	341.193	25.33	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
2	5935	1.679	2.25	4.76	5.024	7.01	30	Pass
1	5955	152.757	21.84	4.76	457.089	26.6	30	Pass
93	6415	161.808	22.09	4.76	484.172	26.85	30	Pass
117	6535	159.588	22.03	4.61	461.318	26.64	30	Pass
181	6855	152.055	21.82	4.61	439.542	26.43	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
7	5985	102.565	20.11	4.76	306.902	24.87	30	Pass
87	6385	101.625	20.07	4.76	304.089	24.83	30	Pass
135	6625	101.158	20.05	4.61	292.415	24.66	30	Pass
167	6785	102.802	20.12	4.61	297.168	24.73	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	93.541	19.71	4.76	279.899	24.47	30	Pass
79	6345	98.628	19.94	4.76	295.121	24.7	30	Pass
143	6665	89.95	19.54	4.61	260.017	24.15	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160) 996+484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
15	6025	94.842	19.77	4.76	283.792	24.53	30	Pass
79	6345	95.499	19.80	4.76	285.758	24.56	30	Pass
143	6665	91.201	19.60	4.61	263.633	24.21	30	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

2Tx

802.11a 1S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	11.78	11.49	29.159	14.65	4.76	87.251	19.41	30	Pass
1	5955	18.35	18.15	133.704	21.26	4.76	400.078	26.02	30	Pass
45	6175	18.46	18.32	138.066	21.40	4.76	413.13	26.16	30	Pass
93	6415	18.19	18.14	131.08	21.18	4.76	392.226	25.94	30	Pass
117	6535	18.63	18.52	144.067	21.59	4.61	416.452	26.2	30	Pass
149	6695	18.72	18.60	146.917	21.67	4.61	424.69	26.28	30	Pass
181	6855	18.69	18.55	145.575	21.63	4.61	420.811	26.24	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-5, The maximum gain is 4.76 dBi.
3. For U-NII-7, The maximum gain is 4.61 dBi.

802.11ax (HE20) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	2.41	2.08	3.356	5.26	4.76	10.042	10.02	30	Pass
1	5955	21.53	21.38	279.637	24.47	4.76	836.748	29.23	30	Pass
45	6175	21.60	21.31	279.751	24.47	4.76	837.089	29.23	30	Pass
93	6415	21.66	21.50	287.809	24.59	4.76	861.201	29.35	30	Pass
117	6535	21.76	21.57	293.517	24.68	4.61	848.464	29.29	30	Pass
149	6695	21.64	21.52	287.787	24.59	4.61	831.9	29.2	30	Pass
181	6855	21.86	21.51	295.041	24.70	4.61	852.869	29.31	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE40) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
3	5965	20.68	21.04	244.007	23.87	4.76	730.134	28.63	30	Pass
43	6165	20.70	20.14	220.766	23.44	4.76	660.59	28.2	30	Pass
91	6405	20.81	20.96	245.242	23.90	4.76	733.829	28.66	30	Pass
123	6565	20.54	20.63	228.851	23.60	4.61	661.535	28.21	30	Pass
155	6725	20.50	20.90	235.229	23.71	4.61	679.972	28.32	30	Pass
179	6845	20.52	21.12	242.139	23.84	4.61	699.946	28.45	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE80) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	20.55	20.72	231.533	23.65	4.76	692.808	28.41	30	Pass
39	6145	20.28	20.74	225.236	23.53	4.76	673.966	28.29	30	Pass
87	6385	20.21	20.56	218.717	23.40	4.76	654.459	28.16	30	Pass
135	6625	20.77	20.93	243.278	23.86	4.61	703.239	28.47	30	Pass
151	6705	20.63	21.02	242.085	23.84	4.61	699.79	28.45	30	Pass
167	6785	20.07	21.20	233.451	23.68	4.61	674.832	28.29	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE160) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	19.51	19.68	182.227	22.61	4.76	545.271	27.37	30	Pass
47	6185	19.52	19.57	180.11	22.56	4.76	538.937	27.32	30	Pass
79	6345	19.52	19.65	181.794	22.60	4.76	543.976	27.36	30	Pass
143	6665	19.50	19.66	181.595	22.59	4.61	524.933	27.2	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	2.46	2.14	3.399	5.31	4.76	10.171	10.07	30	Pass
1	5955	21.59	21.40	282.25	24.51	4.76	844.567	29.27	30	Pass
45	6175	21.67	21.36	283.666	24.53	4.76	848.804	29.29	30	Pass
93	6415	21.71	21.53	290.485	24.63	4.76	869.208	29.39	30	Pass
117	6535	21.81	21.63	297.251	24.73	4.61	859.257	29.34	30	Pass
149	6695	21.71	21.59	292.463	24.66	4.61	845.417	29.27	30	Pass
181	6855	21.99	21.53	300.358	24.78	4.61	868.239	29.39	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT40) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
3	5965	20.79	21.14	249.967	23.98	4.76	747.967	28.74	30	Pass
43	6165	20.79	21.25	253.302	24.04	4.76	757.947	28.8	30	Pass
91	6405	20.87	21.05	249.53	23.97	4.76	746.66	28.73	30	Pass
123	6565	20.62	20.73	233.649	23.69	4.61	675.404	28.3	30	Pass
155	6725	20.54	20.99	238.843	23.78	4.61	690.419	28.39	30	Pass
179	6845	20.59	21.23	247.291	23.93	4.61	714.839	28.54	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT80) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	20.63	20.82	236.393	23.74	4.76	707.35	28.5	30	Pass
39	6145	20.33	20.89	230.639	23.63	4.76	690.133	28.39	30	Pass
87	6385	20.29	20.66	223.318	23.49	4.76	668.227	28.25	30	Pass
135	6625	20.86	21.04	248.956	23.96	4.61	719.652	28.57	30	Pass
151	6705	20.70	21.13	247.208	23.93	4.61	714.599	28.54	30	Pass
167	6785	20.13	21.32	238.558	23.78	4.61	689.595	28.39	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT160) 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	19.54	19.77	184.792	22.67	4.76	552.947	27.43	30	Pass
47	6185	19.56	19.65	182.622	22.62	4.76	546.453	27.38	30	Pass
79	6345	19.60	19.73	185.173	22.68	4.76	554.087	27.44	30	Pass
143	6665	19.55	19.74	184.346	22.66	4.61	532.885	27.27	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-8.47	-9.06	0.2664	-5.74	4.76	0.7971	-0.98	30	Pass
1	5955	13.37	13.02	41.772	16.21	4.76	124.993	20.97	30	Pass
93	6415	13.42	13.03	42.07	16.24	4.76	125.885	21	30	Pass
117	6535	13.30	13.00	41.332	16.16	4.61	119.478	20.77	30	Pass
181	6855	13.35	13.03	41.718	16.20	4.61	120.593	20.81	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-5.39	-6.02	0.5391	-2.68	4.76	1.613	2.08	30	Pass
1	5955	16.38	16.01	83.354	19.21	4.76	249.417	23.97	30	Pass
93	6415	16.35	16.10	83.89	19.24	4.76	251.021	24	30	Pass
117	6535	16.33	16.00	82.764	19.18	4.61	239.244	23.79	30	Pass
181	6855	16.17	16.01	81.302	19.10	4.61	235.018	23.71	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11ax (HE20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-3.30	-3.91	0.8742	-0.58	4.76	2.616	4.18	30	Pass
1	5955	19.49	19.32	174.427	22.42	4.76	521.932	27.18	30	Pass
93	6415	19.16	19.03	162.397	22.11	4.76	485.935	26.87	30	Pass
117	6535	19.17	19.04	162.772	22.12	4.61	470.522	26.73	30	Pass
181	6855	19.27	19.20	167.704	22.25	4.61	484.779	26.86	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-8.40	-9.04	0.2693	-5.70	4.76	0.8058	-0.94	30	Pass
1	5955	13.42	13.06	42.209	16.25	4.76	126.3	21.01	30	Pass
93	6415	13.51	13.11	42.903	16.32	4.76	128.377	21.08	30	Pass
117	6535	13.38	13.02	41.822	16.21	4.61	120.894	20.82	30	Pass
181	6855	13.40	13.13	42.437	16.28	4.61	122.672	20.89	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-5.34	-5.99	0.5442	-2.64	4.76	1.628	2.12	30	Pass
1	5955	16.47	16.08	84.912	19.29	4.76	254.079	24.05	30	Pass
93	6415	16.47	16.15	85.571	19.32	4.76	256.051	24.08	30	Pass
117	6535	16.40	16.02	83.646	19.22	4.61	241.794	23.83	30	Pass
181	6855	16.23	16.01	81.878	19.13	4.61	236.683	23.74	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	-3.21	-3.86	0.8887	-0.51	4.76	2.659	4.25	30	Pass
1	5955	19.54	19.40	177.046	22.48	4.76	529.768	27.24	30	Pass
93	6415	19.25	19.09	165.236	22.18	4.76	494.43	26.94	30	Pass
117	6535	19.26	19.09	165.43	22.19	4.61	478.205	26.8	30	Pass
181	6855	19.36	19.28	171.021	22.33	4.61	494.367	26.94	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 52+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	13.04	12.97	39.953	16.02	4.76	119.55	20.78	30	Pass
1	5955	17.61	17.51	114.04	20.57	4.76	341.238	25.33	30	Pass
93	6415	17.92	17.84	122.758	20.89	4.76	367.324	25.65	30	Pass
117	6535	18.13	17.75	124.579	20.95	4.61	360.118	25.56	30	Pass
181	6855	18.03	17.79	123.65	20.92	4.61	357.433	25.53	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 106+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
2	5935	0.68	0.41	2.269	3.56	4.76	6.789	8.32	30	Pass
1	5955	19.15	19.04	162.392	22.11	4.76	485.92	26.87	30	Pass
93	6415	19.11	19.02	161.27	22.08	4.76	482.563	26.84	30	Pass
117	6535	19.17	18.94	160.947	22.07	4.61	465.246	26.68	30	Pass
181	6855	19.12	18.90	159.283	22.02	4.61	460.436	26.63	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT80) 484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
7	5985	20.25	20.12	208.727	23.20	4.76	624.566	27.96	30	Pass
87	6385	20.44	20.09	212.756	23.28	4.76	636.622	28.04	30	Pass
135	6625	20.54	20.14	216.516	23.35	4.61	625.878	27.96	30	Pass
167	6785	20.33	20.07	209.52	23.21	4.61	605.655	27.82	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT160) 996+484-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	19.77	19.55	184.999	22.67	4.76	553.566	27.43	30	Pass
79	6345	19.80	16.59	141.103	21.50	4.76	422.218	26.26	30	Pass
143	6665	19.73	19.53	183.715	22.64	4.61	531.061	27.25	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT160) 996+484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
15	6025	19.70	19.57	183.899	22.65	4.76	550.274	27.41	30	Pass
79	6345	19.75	19.52	183.943	22.65	4.76	550.406	27.41	30	Pass
143	6665	19.66	19.50	181.595	22.59	4.61	524.933	27.2	30	Pass

Notes:

1. For U-NII-5, The directional gain is 4.76 dBi.
2. For U-NII-7, The directional gain is 4.61 dBi.

7.2 Maximum Power Spectral Density

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

1Tx

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-6.11	0.13	-5.98	4.76	-1.22	-1	Pass
1	5955	-6.42	0.13	-6.29	4.76	-1.53	-1	Pass
45	6175	-6.26	0.13	-6.13	4.76	-1.37	-1	Pass
93	6415	-6.31	0.13	-6.18	4.76	-1.42	-1	Pass
97	6435	-5.67	0.13	-5.54	4.29	-1.25	-1	Pass
105	6475	-5.77	0.13	-5.64	4.29	-1.35	-1	Pass
113	6515	-5.74	0.13	-5.61	4.29	-1.32	-1	Pass
117	6535	-6.04	0.13	-5.91	4.61	-1.3	-1	Pass
149	6695	-6.33	0.13	-6.20	4.61	-1.59	-1	Pass
181	6855	-6.2	0.13	-6.07	4.61	-1.46	-1	Pass
185	6875	-5.98	0.13	-5.85	4.61	-1.24	-1	Pass
209	6995	-5.38	0.13	-5.25	4.09	-1.16	-1	Pass
233	7115	-5.38	0.13	-5.25	4.09	-1.16	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-18.13	4.76	-13.37	-1	Pass
1	5955	-6.40	4.76	-1.64	-1	Pass
45	6175	-5.91	4.76	-1.15	-1	Pass
93	6415	-5.89	4.76	-1.13	-1	Pass
97	6435	-5.38	4.29	-1.09	-1	Pass
105	6475	-5.40	4.29	-1.11	-1	Pass
113	6515	-5.35	4.29	-1.06	-1	Pass
117	6535	-5.84	4.61	-1.23	-1	Pass
149	6695	-6.06	4.61	-1.45	-1	Pass
181	6855	-5.82	4.61	-1.21	-1	Pass
185	6875	-5.71	4.61	-1.1	-1	Pass
209	6995	-5.17	4.09	-1.08	-1	Pass
233	7115	-5.54	4.09	-1.45	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
3	5965	-5.87	4.76	-1.11	-1	Pass
43	6165	-5.87	4.76	-1.11	-1	Pass
91	6405	-6.21	4.76	-1.45	-1	Pass
99	6445	-5.66	4.29	-1.37	-1	Pass
107	6485	-5.55	4.29	-1.26	-1	Pass
115	6525	-6.07	4.61	-1.46	-1	Pass
123	6565	-6.06	4.61	-1.45	-1	Pass
155	6725	-5.91	4.61	-1.3	-1	Pass
179	6845	-5.73	4.61	-1.12	-1	Pass
187	6885	-5.16	4.09	-1.07	-1	Pass
211	7005	-5.53	4.09	-1.44	-1	Pass
227	7085	-5.28	4.09	-1.19	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
7	5985	-5.99	0.19	-5.80	4.76	-1.04	-1	Pass
39	6145	-6.03	0.19	-5.84	4.76	-1.08	-1	Pass
87	6385	-6.39	0.19	-6.20	4.76	-1.44	-1	Pass
103	6465	-5.65	0.19	-5.46	4.29	-1.17	-1	Pass
119	6545	-6.18	0.19	-5.99	4.61	-1.38	-1	Pass
151	6705	-6.18	0.19	-5.99	4.61	-1.38	-1	Pass
183	6865	-6.16	0.19	-5.97	4.61	-1.36	-1	Pass
199	6945	-5.73	0.19	-5.54	4.09	-1.45	-1	Pass
215	7025	-5.78	0.19	-5.59	4.09	-1.5	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	-6.39	0.2	-6.19	4.76	-1.43	-1	Pass
47	6185	-6.76	0.2	-6.56	4.76	-1.8	-1	Pass
79	6345	-6.14	0.2	-5.94	4.76	-1.18	-1	Pass
111	6505	-5.93	0.2	-5.73	4.61	-1.12	-1	Pass
143	6665	-6.2	0.2	-6.00	4.61	-1.39	-1	Pass
175	6825	-6.52	0.2	-6.32	4.61	-1.71	-1	Pass
207	6985	-5.49	0.2	-5.29	4.09	-1.2	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-10.63	0.15	-10.48	4.76	-5.72	-1	Pass
1	5955	-5.92	0.15	-5.77	4.76	-1.01	-1	Pass
93	6415	-6.1	0.15	-5.95	4.76	-1.19	-1	Pass
97	6435	-5.51	0.15	-5.36	4.29	-1.07	-1	Pass
113	6515	-5.71	0.15	-5.56	4.29	-1.27	-1	Pass
117	6535	-5.84	0.15	-5.69	4.61	-1.08	-1	Pass
185	6875	-5.95	0.15	-5.80	4.61	-1.19	-1	Pass
209	6995	-5.43	0.15	-5.28	4.09	-1.19	-1	Pass
233	7115	-10.05	0.15	-9.90	4.09	-5.81	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-11.61	0.17	-11.44	4.76	-6.68	-1	Pass
1	5955	-6.05	0.17	-5.88	4.76	-1.12	-1	Pass
93	6415	-6.12	0.17	-5.95	4.76	-1.19	-1	Pass
97	6435	-5.51	0.17	-5.34	4.29	-1.05	-1	Pass
113	6515	-5.53	0.17	-5.36	4.29	-1.07	-1	Pass
117	6535	-6.04	0.17	-5.87	4.61	-1.26	-1	Pass
185	6875	-5.84	0.17	-5.67	4.61	-1.06	-1	Pass
209	6995	-5.34	0.17	-5.17	4.09	-1.08	-1	Pass
233	7115	-10.72	0.17	-10.55	4.09	-6.46	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-12.34	0.17	-12.17	4.76	-7.41	-1	Pass
1	5955	-6.33	0.17	-6.16	4.76	-1.4	-1	Pass
93	6415	-6	0.17	-5.83	4.76	-1.07	-1	Pass
97	6435	-5.85	0.17	-5.68	4.29	-1.39	-1	Pass
113	6515	-5.56	0.17	-5.39	4.29	-1.1	-1	Pass
117	6535	-5.98	0.17	-5.81	4.61	-1.2	-1	Pass
185	6875	-5.87	0.17	-5.70	4.61	-1.09	-1	Pass
209	6995	-5.41	0.17	-5.24	4.09	-1.15	-1	Pass
233	7115	-11.74	0.17	-11.57	4.09	-7.48	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-6.01	0.15	-5.86	4.76	-1.1	-1	Pass
1	5955	-6.16	0.15	-6.01	4.76	-1.25	-1	Pass
93	6415	-6.24	0.15	-6.09	4.76	-1.33	-1	Pass
97	6435	-5.51	0.15	-5.36	4.29	-1.07	-1	Pass
113	6515	-5.8	0.15	-5.65	4.29	-1.36	-1	Pass
117	6535	-5.97	0.15	-5.82	4.61	-1.21	-1	Pass
185	6875	-5.96	0.15	-5.81	4.61	-1.2	-1	Pass
209	6995	-5.51	0.15	-5.36	4.09	-1.27	-1	Pass
233	7115	-5.32	0.15	-5.17	4.09	-1.08	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-8.01	0.17	-7.84	4.76	-3.08	-1	Pass
1	5955	-6.06	0.17	-5.89	4.76	-1.13	-1	Pass
93	6415	-6.18	0.17	-6.01	4.76	-1.25	-1	Pass
97	6435	-5.55	0.17	-5.38	4.29	-1.09	-1	Pass
113	6515	-5.78	0.17	-5.61	4.29	-1.32	-1	Pass
117	6535	-5.92	0.17	-5.75	4.61	-1.14	-1	Pass
185	6875	-5.87	0.17	-5.70	4.61	-1.09	-1	Pass
209	6995	-5.36	0.17	-5.19	4.09	-1.1	-1	Pass
233	7115	-8.25	0.17	-8.08	4.09	-3.99	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
7	5985	-6.21	0.19	-6.02	4.76	-1.26	-1	Pass
87	6385	-6.42	0.19	-6.23	4.76	-1.47	-1	Pass
103	6465	-5.84	0.19	-5.65	4.29	-1.36	-1	Pass
119	6545	-5.86	0.19	-5.67	4.61	-1.06	-1	Pass
183	6865	-6.01	0.19	-5.82	4.61	-1.21	-1	Pass
199	6945	-5.64	0.19	-5.45	4.09	-1.36	-1	Pass
215	7025	-5.6	0.19	-5.41	4.09	-1.32	-1	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	-6.11	0.31	-5.80	4.76	-1.04	-1	Pass
79	6345	-6.49	0.31	-6.18	4.76	-1.42	-1	Pass
111	6505	-6.04	0.31	-5.73	4.61	-1.12	-1	Pass
143	6665	-6.14	0.31	-5.83	4.61	-1.22	-1	Pass
175	6825	-5.95	0.31	-5.64	4.61	-1.03	-1	Pass
207	6985	-5.98	0.31	-5.67	4.09	-1.58	-1	Pass

Notes:

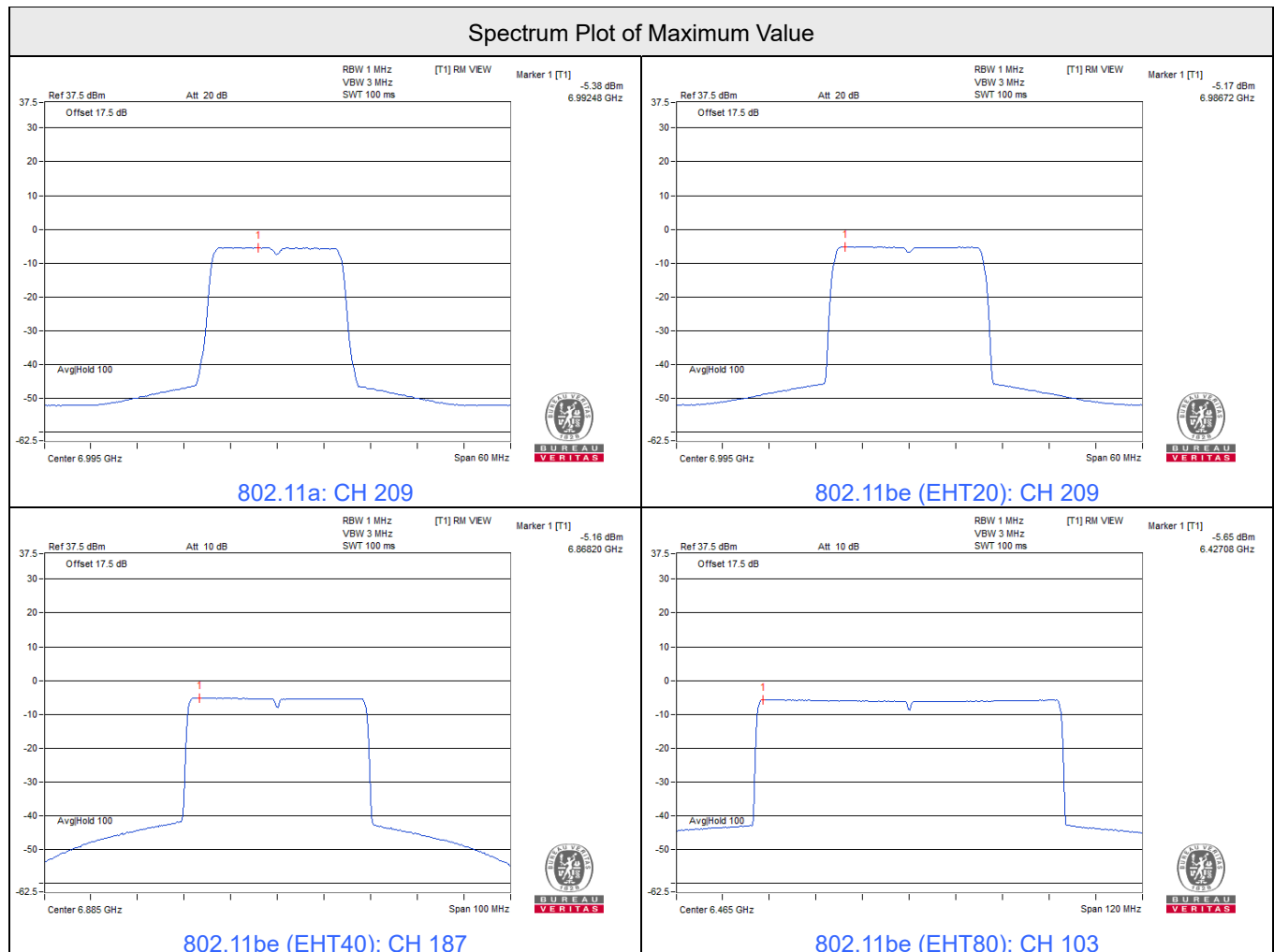
1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.

802.11be (EHT160) 996+484+242-tone MRU

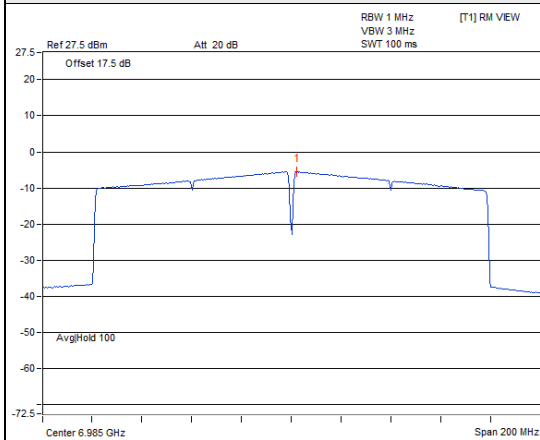
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	-6.3	0.26	-6.04	4.76	-1.28	-1	Pass
79	6345	-6.07	0.26	-5.81	4.76	-1.05	-1	Pass
111	6505	-5.9	0.26	-5.64	4.61	-1.03	-1	Pass
143	6665	-6.16	0.26	-5.90	4.61	-1.29	-1	Pass
175	6825	-6.1	0.26	-5.84	4.61	-1.23	-1	Pass
207	6985	-5.67	0.26	-5.41	4.09	-1.32	-1	Pass

Notes:

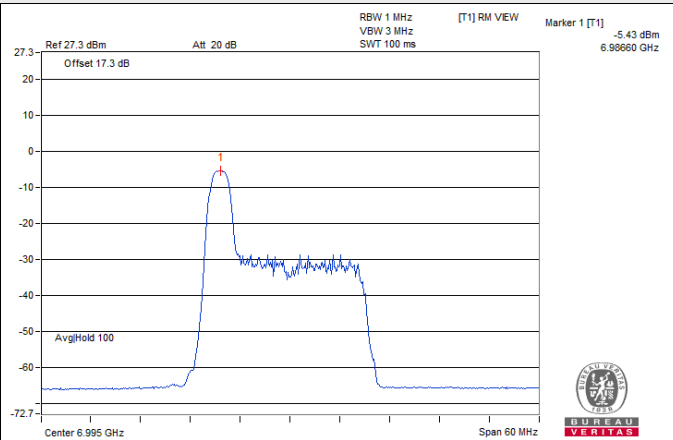
1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-6, The antenna gain is 4.29 dBi.
3. For U-NII-7, The antenna gain is 4.61 dBi.
4. For U-NII-8, The antenna gain is 4.09 dBi.



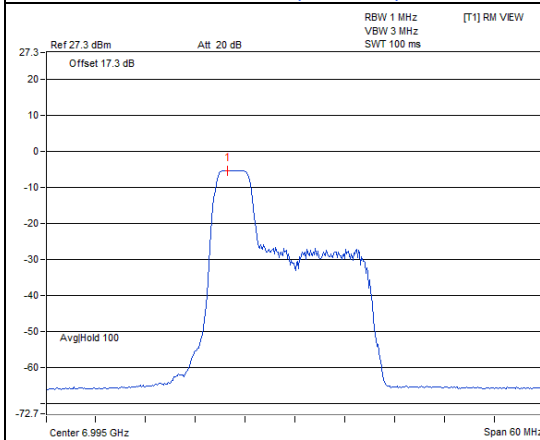
Spectrum Plot of Maximum Value



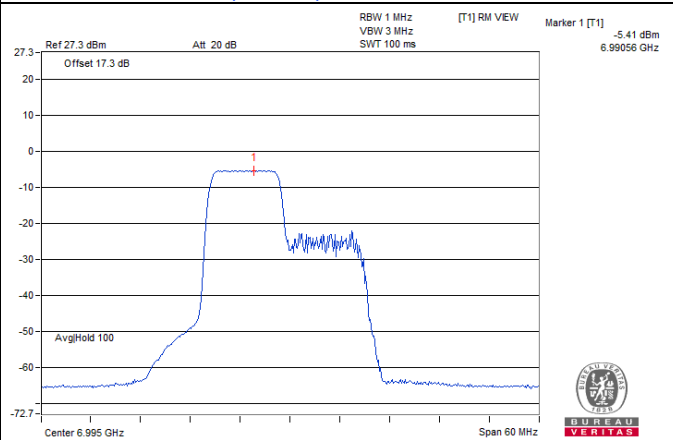
802.11be (EHT160): CH 207



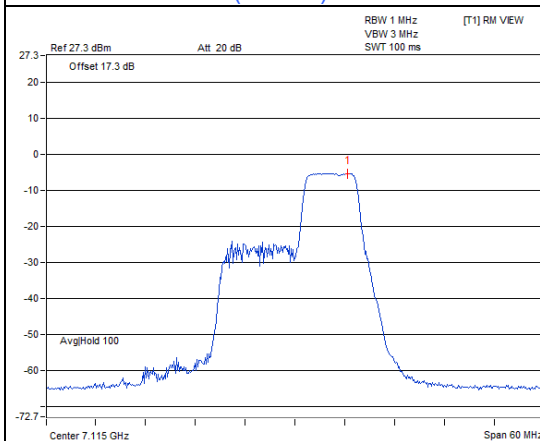
802.11be (EHT20) 26-tone RU: CH 209



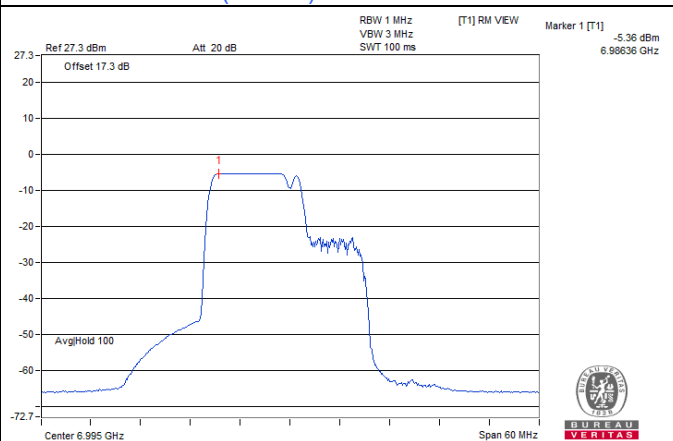
802.11be (EHT20) 52-tone RU: CH 209



802.11be (EHT20) 106-tone RU: CH 209

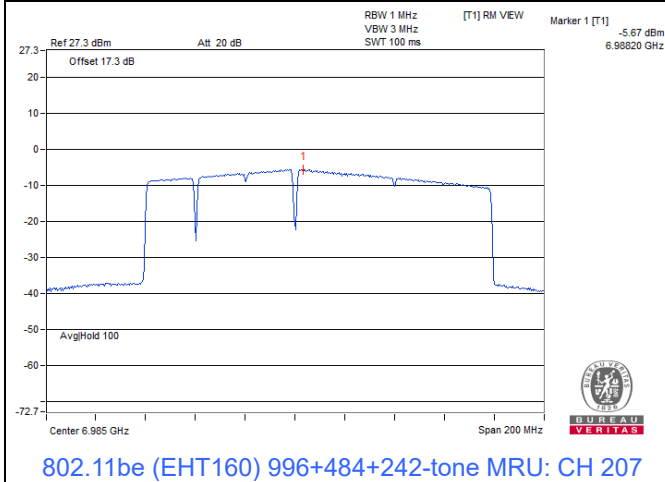
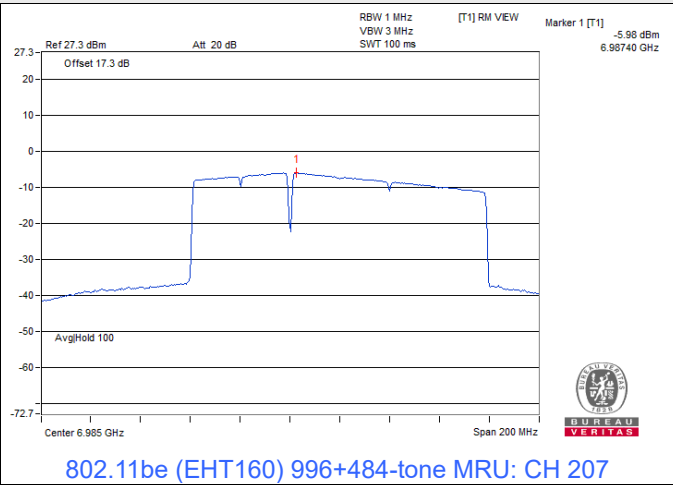
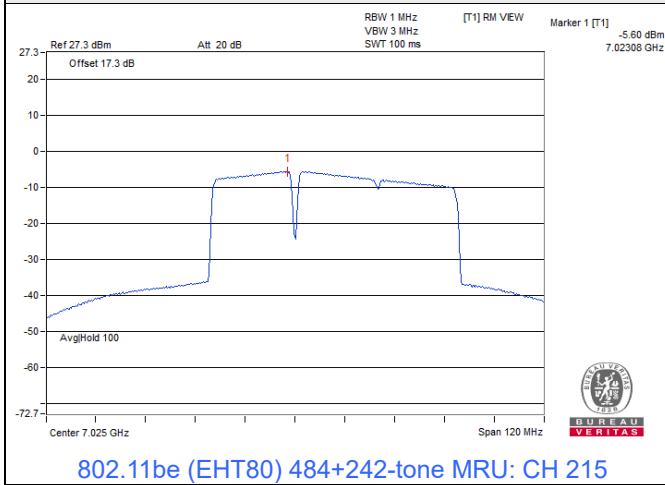


802.11be (EHT20) 52+26-tone MRU: CH 233



802.11be (EHT20) 106+26-tone MRU: CH 209

Spectrum Plot of Maximum Value



Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

2Tx

802.11a 1S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-12.11	-12.71	0.13	-9.26	7.77	-1.49	-1	Pass
1	5955	-12.19	-12.43	0.13	-9.17	7.77	-1.4	-1	Pass
45	6175	-12.21	-12.32	0.13	-9.12	7.77	-1.35	-1	Pass
93	6415	-12.22	-12.76	0.13	-9.34	7.77	-1.57	-1	Pass
97	6435	-11.72	-11.88	0.13	-8.66	7.30	-1.36	-1	Pass
105	6475	-11.65	-12.07	0.13	-8.71	7.30	-1.41	-1	Pass
113	6515	-11.70	-12.15	0.13	-8.78	7.30	-1.48	-1	Pass
117	6535	-12.13	-12.61	0.13	-9.22	7.62	-1.6	-1	Pass
149	6695	-11.88	-12.05	0.13	-8.82	7.62	-1.2	-1	Pass
181	6855	-12.05	-12.50	0.13	-9.13	7.62	-1.51	-1	Pass
185	6875	-12.05	-11.98	0.13	-8.87	7.62	-1.25	-1	Pass
209	6995	-11.47	-11.87	0.13	-8.53	7.10	-1.43	-1	Pass
233	7115	-11.49	-11.60	0.13	-8.40	7.10	-1.3	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-5, The directional gain is 7.77 dBi.
4. For U-NII-6, The directional gain is 7.3 dBi.
5. For U-NII-7, The directional gain is 7.62 dBi.
6. For U-NII-8, The directional gain is 7.1 dBi.

802.11be (EHT20) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-21.36	-22.13	0.14	-18.58	4.76	-13.82	-1	Pass
1	5955	-9.28	-9.57	0.14	-6.27	4.76	-1.51	-1	Pass
45	6175	-9.15	-9.35	0.14	-6.10	4.76	-1.34	-1	Pass
93	6415	-8.66	-9.30	0.14	-5.82	4.76	-1.06	-1	Pass
97	6435	-8.50	-8.91	0.14	-5.55	4.29	-1.26	-1	Pass
105	6475	-8.65	-9.09	0.14	-5.71	4.29	-1.42	-1	Pass
113	6515	-8.64	-9.24	0.14	-5.78	4.29	-1.49	-1	Pass
117	6535	-9.01	-9.64	0.14	-6.16	4.61	-1.55	-1	Pass
149	6695	-8.88	-9.05	0.14	-5.81	4.61	-1.2	-1	Pass
181	6855	-9.12	-9.53	0.14	-6.17	4.61	-1.56	-1	Pass
185	6875	-8.76	-9.11	0.14	-5.78	4.61	-1.17	-1	Pass
209	6995	-8.31	-9.17	0.14	-5.57	4.09	-1.48	-1	Pass
233	7115	-8.58	-8.84	0.14	-5.56	4.09	-1.47	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT40) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
3	5965	-9.37	-9.36	0.12	-6.23	4.76	-1.47	-1	Pass
43	6165	-8.94	-9.54	0.12	-6.10	4.76	-1.34	-1	Pass
91	6405	-8.92	-9.73	0.12	-6.18	4.76	-1.42	-1	Pass
99	6445	-8.63	-9.09	0.12	-5.72	4.29	-1.43	-1	Pass
107	6485	-8.70	-9.15	0.12	-5.79	4.29	-1.5	-1	Pass
115	6525	-8.83	-9.38	0.12	-5.97	4.61	-1.36	-1	Pass
123	6565	-8.67	-9.42	0.12	-5.90	4.61	-1.29	-1	Pass
155	6725	-8.85	-9.50	0.12	-6.03	4.61	-1.42	-1	Pass
179	6845	-8.88	-8.96	0.12	-5.79	4.61	-1.18	-1	Pass
187	6885	-8.77	-8.76	0.12	-5.63	4.09	-1.54	-1	Pass
211	7005	-8.35	-9.07	0.12	-5.56	4.09	-1.47	-1	Pass
227	7085	-8.56	-8.32	0.12	-5.31	4.09	-1.22	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT80) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
7	5985	-9.21	-9.38	0.21	-6.07	4.76	-1.31	-1	Pass
39	6145	-9.21	-9.00	0.21	-5.88	4.76	-1.12	-1	Pass
87	6385	-8.94	-9.23	0.21	-5.86	4.76	-1.1	-1	Pass
103	6465	-8.74	-8.69	0.21	-5.49	4.29	-1.2	-1	Pass
119	6545	-9.07	-9.14	0.21	-5.88	4.61	-1.27	-1	Pass
151	6705	-9.26	-9.35	0.21	-6.08	4.61	-1.47	-1	Pass
183	6865	-9.17	-8.92	0.21	-5.82	4.61	-1.21	-1	Pass
199	6945	-8.89	-8.74	0.21	-5.59	4.09	-1.5	-1	Pass
215	7025	-8.51	-8.70	0.21	-5.38	4.09	-1.29	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT160) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-9.51	-9.50	0.21	-6.28	4.76	-1.52	-1	Pass
47	6185	-9.38	-9.61	0.21	-6.27	4.76	-1.51	-1	Pass
79	6345	-9.21	-9.29	0.21	-6.03	4.76	-1.27	-1	Pass
111	6505	-9.08	-8.71	0.21	-5.67	4.61	-1.06	-1	Pass
143	6665	-9.25	-9.36	0.21	-6.08	4.61	-1.47	-1	Pass
175	6825	-9.27	-8.81	0.21	-5.81	4.61	-1.2	-1	Pass
207	6985	-8.61	-8.74	0.21	-5.45	4.09	-1.36	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-13.14	-13.76	0.15	-10.28	4.76	-5.52	-1	Pass
1	5955	-8.80	-9.25	0.15	-5.86	4.76	-1.1	-1	Pass
93	6415	-8.77	-9.21	0.15	-5.82	4.76	-1.06	-1	Pass
97	6435	-8.39	-8.96	0.15	-5.51	4.29	-1.22	-1	Pass
113	6515	-8.44	-9.03	0.15	-5.56	4.29	-1.27	-1	Pass
117	6535	-8.66	-9.12	0.15	-5.72	4.61	-1.11	-1	Pass
185	6875	-8.81	-8.94	0.15	-5.71	4.61	-1.1	-1	Pass
209	6995	-8.08	-8.76	0.15	-5.25	4.09	-1.16	-1	Pass
233	7115	-12.25	-13.75	0.15	-9.78	4.09	-5.69	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-13.46	-14.24	0.17	-10.65	4.76	-5.89	-1	Pass
1	5955	-8.44	-9.53	0.17	-5.77	4.76	-1.01	-1	Pass
93	6415	-8.79	-9.40	0.17	-5.90	4.76	-1.14	-1	Pass
97	6435	-8.40	-8.76	0.17	-5.40	4.29	-1.11	-1	Pass
113	6515	-8.44	-8.87	0.17	-5.47	4.29	-1.18	-1	Pass
117	6535	-8.63	-9.10	0.17	-5.68	4.61	-1.07	-1	Pass
185	6875	-8.99	-9.04	0.17	-5.83	4.61	-1.22	-1	Pass
209	6995	-8.20	-8.85	0.17	-5.33	4.09	-1.24	-1	Pass
233	7115	-12.69	-14.11	0.17	-10.16	4.09	-6.07	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-14.72	-14.12	0.17	-11.23	4.76	-6.47	-1	Pass
1	5955	-8.75	-9.31	0.17	-5.84	4.76	-1.08	-1	Pass
93	6415	-8.67	-9.31	0.17	-5.80	4.76	-1.04	-1	Pass
97	6435	-8.36	-8.78	0.17	-5.38	4.29	-1.09	-1	Pass
113	6515	-8.26	-8.82	0.17	-5.35	4.29	-1.06	-1	Pass
117	6535	-8.77	-8.99	0.17	-5.70	4.61	-1.09	-1	Pass
185	6875	-8.60	-9.01	0.17	-5.62	4.61	-1.01	-1	Pass
209	6995	-8.22	-8.91	0.17	-5.37	4.09	-1.28	-1	Pass
233	7115	-13.48	-14.47	0.17	-10.77	4.09	-6.68	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 52+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-8.96	-9.48	0.15	-6.05	4.76	-1.29	-1	Pass
1	5955	-8.91	-9.20	0.15	-5.89	4.76	-1.13	-1	Pass
93	6415	-8.76	-9.14	0.15	-5.79	4.76	-1.03	-1	Pass
97	6435	-8.52	-8.98	0.15	-5.58	4.29	-1.29	-1	Pass
113	6515	-8.25	-8.99	0.15	-5.44	4.29	-1.15	-1	Pass
117	6535	-8.67	-9.25	0.15	-5.79	4.61	-1.18	-1	Pass
185	6875	-8.55	-9.22	0.15	-5.71	4.61	-1.1	-1	Pass
209	6995	-8.09	-9.01	0.15	-5.37	4.09	-1.28	-1	Pass
233	7115	-7.98	-8.79	0.15	-5.21	4.09	-1.12	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT20) 106+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-9.63	-9.66	0.17	-6.46	4.76	-1.7	-1	Pass
1	5955	-8.76	-9.15	0.17	-5.77	4.76	-1.01	-1	Pass
93	6415	-8.89	-9.59	0.17	-6.05	4.76	-1.29	-1	Pass
97	6435	-8.60	-8.71	0.17	-5.47	4.29	-1.18	-1	Pass
113	6515	-8.25	-9.10	0.17	-5.47	4.29	-1.18	-1	Pass
117	6535	-8.62	-9.11	0.17	-5.68	4.61	-1.07	-1	Pass
185	6875	-8.88	-9.11	0.17	-5.81	4.61	-1.2	-1	Pass
209	6995	-8.31	-8.79	0.17	-5.36	4.09	-1.27	-1	Pass
233	7115	-9.12	-10.30	0.17	-6.49	4.09	-2.4	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT80) 484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
7	5985	-8.66	-9.44	0.19	-5.83	4.76	-1.07	-1	Pass
87	6385	-8.96	-9.43	0.19	-5.99	4.76	-1.23	-1	Pass
103	6465	-8.33	-9.12	0.19	-5.51	4.29	-1.22	-1	Pass
119	6545	-8.60	-9.10	0.19	-5.64	4.61	-1.03	-1	Pass
183	6865	-9.04	-8.98	0.19	-5.81	4.61	-1.2	-1	Pass
199	6945	-8.39	-8.87	0.19	-5.42	4.09	-1.33	-1	Pass
215	7025	-8.74	-8.56	0.19	-5.45	4.09	-1.36	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

802.11be (EHT160) 996+484-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-8.96	-9.38	0.31	-5.84	4.76	-1.08	-1	Pass
79	6345	-8.84	-9.48	0.31	-5.83	4.76	-1.07	-1	Pass
111	6505	-8.95	-8.95	0.31	-5.63	4.61	-1.02	-1	Pass
143	6665	-9.48	-8.85	0.31	-5.83	4.61	-1.22	-1	Pass
175	6825	-8.81	-9.30	0.31	-5.73	4.61	-1.12	-1	Pass
207	6985	-8.68	-8.53	0.31	-5.28	4.09	-1.19	-1	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

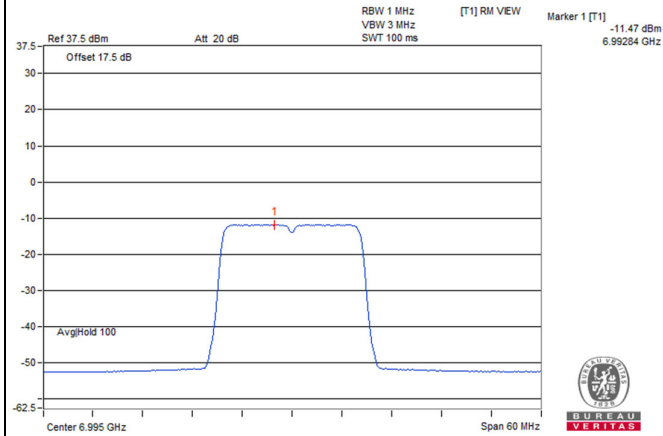
802.11be (EHT160) 996+484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-9.00	-9.41	0.26	-5.93	4.76	-1.17	-1	Pass
79	6345	-8.86	-9.50	0.26	-5.90	4.76	-1.14	-1	Pass
111	6505	-8.85	-8.99	0.26	-5.65	4.61	-1.04	-1	Pass
143	6665	-8.87	-9.13	0.26	-5.73	4.61	-1.12	-1	Pass
175	6825	-9.21	-8.72	0.26	-5.69	4.61	-1.08	-1	Pass
207	6985	-8.43	-8.82	0.26	-5.35	4.09	-1.26	-1	Pass

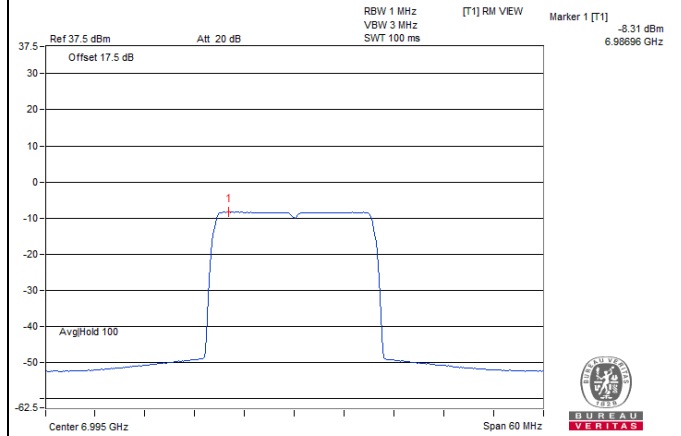
Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-6, The directional gain is 4.29 dBi.
4. For U-NII-7, The directional gain is 4.61 dBi.
5. For U-NII-8, The directional gain is 4.09 dBi.

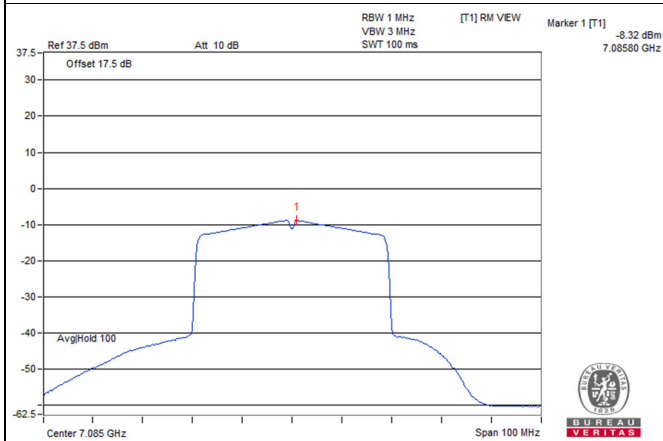
Spectrum Plot of Maximum Value



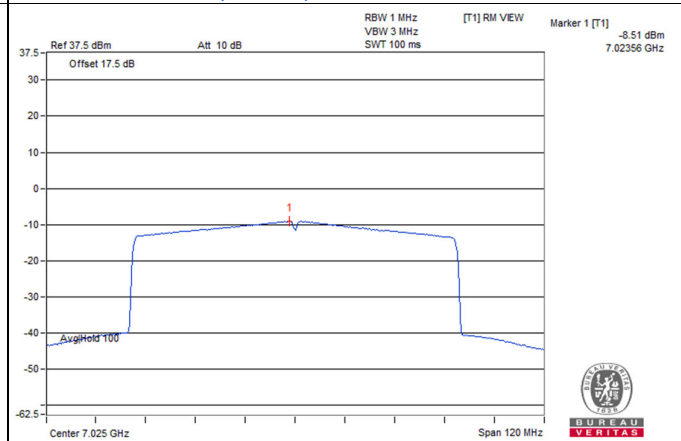
802.11a 1S2T / Chain 0: CH 209



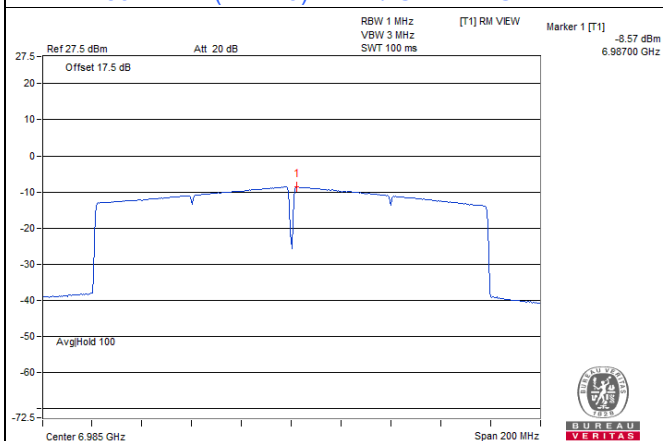
802.11be (EHT20) 2S2T / Chain 0: CH 209



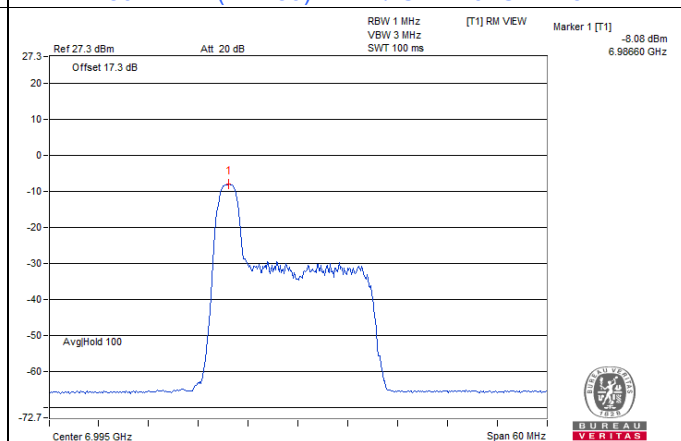
802.11be (EHT40) 2S2T / Chain 1: CH 227



802.11be (EHT80) 2S2T / Chain 0: CH 215

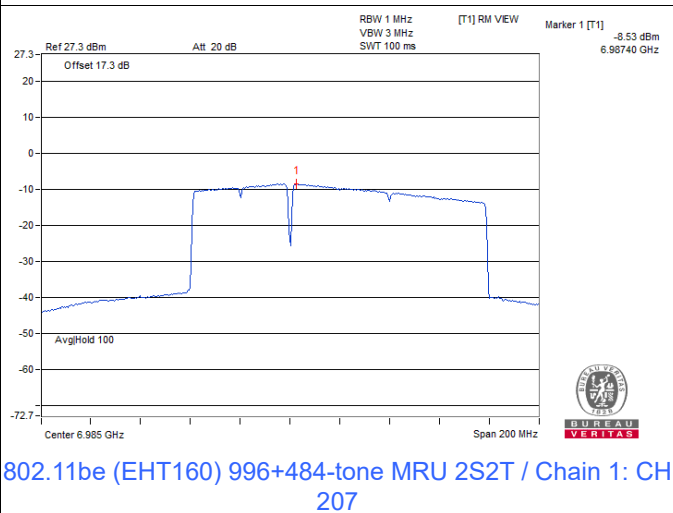
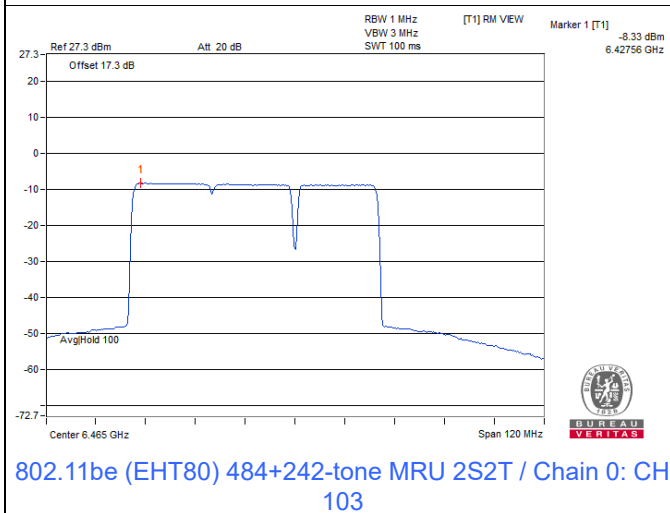
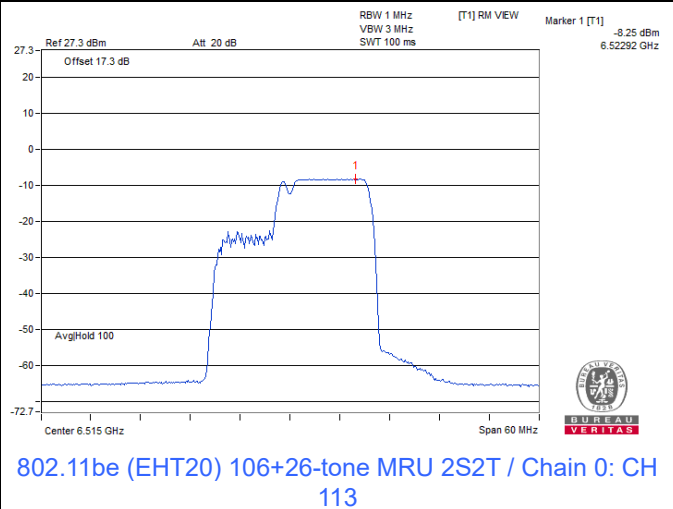
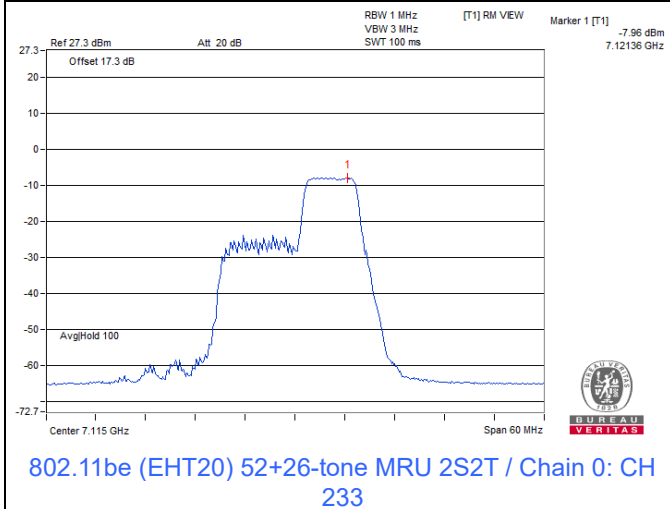
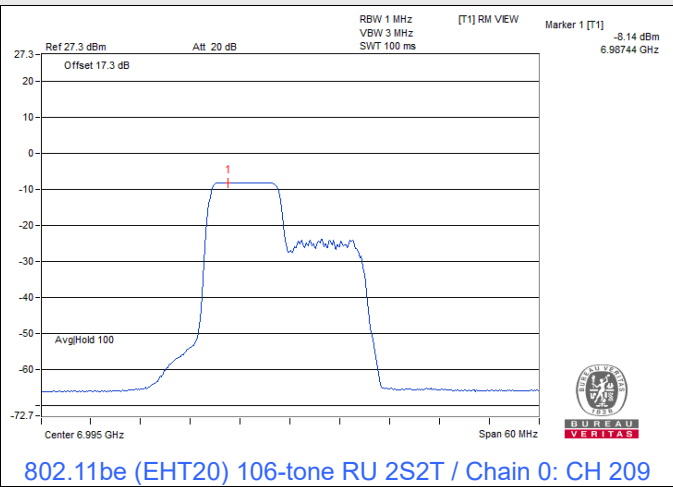
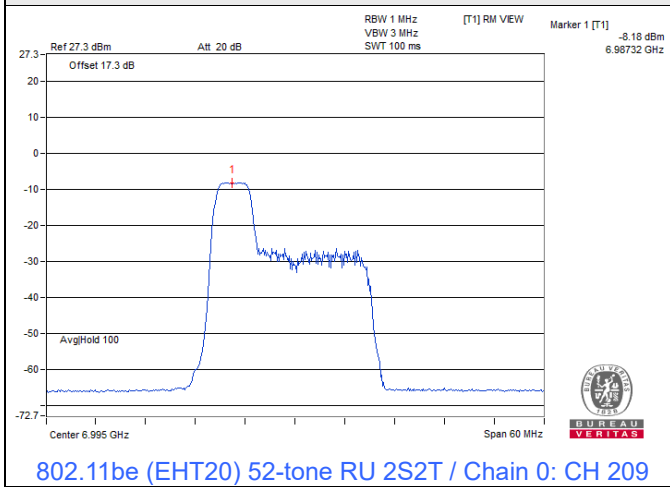


802.11be (EHT160) 2S2T / Chain 0: CH 207

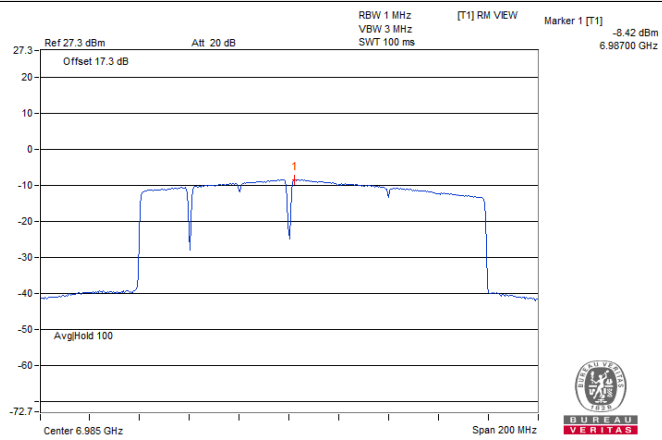


802.11be (EHT20) 26-tone RU 2S2T / Chain 0: CH 209

Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain
 0: CH 207

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

1Tx

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	1.21	0.13	1.34	4.76	6.1	17	Pass
1	5955	10.81	0.13	10.94	4.76	15.7	17	Pass
45	6175	10.47	0.13	10.60	4.76	15.36	17	Pass
93	6415	10.44	0.13	10.57	4.76	15.33	17	Pass
117	6535	10.8	0.13	10.93	4.61	15.54	17	Pass
149	6695	10.27	0.13	10.40	4.61	15.01	17	Pass
181	6855	10.03	0.13	10.16	4.61	14.77	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-18.13	4.76	-13.37	17	Pass
1	5955	10.48	4.76	15.24	17	Pass
45	6175	10.03	4.76	14.79	17	Pass
93	6415	10.21	4.76	14.97	17	Pass
117	6535	10.55	4.61	15.16	17	Pass
149	6695	10.05	4.61	14.66	17	Pass
181	6855	9.84	4.61	14.45	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
3	5965	6.47	4.76	11.23	17	Pass
43	6165	6.07	4.76	10.83	17	Pass
91	6405	6.21	4.76	10.97	17	Pass
123	6565	7.34	4.61	11.95	17	Pass
155	6725	6.67	4.61	11.28	17	Pass
179	6845	6.34	4.61	10.95	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
7	5985	2.84	0.19	3.03	4.76	7.79	17	Pass
39	6145	2.44	0.19	2.63	4.76	7.39	17	Pass
87	6385	4.93	0.19	5.12	4.76	9.88	17	Pass
135	6625	2.9	0.19	3.09	4.61	7.7	17	Pass
151	6705	2.77	0.19	2.96	4.61	7.57	17	Pass
167	6785	2.64	0.19	2.83	4.61	7.44	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	-0.15	0.2	0.05	4.76	4.81	17	Pass
47	6185	-0.34	0.2	-0.14	4.76	4.62	17	Pass
79	6345	-0.39	0.2	-0.19	4.76	4.57	17	Pass
143	6665	-0.17	0.2	0.03	4.61	4.64	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-10.63	0.15	-10.48	4.76	-5.72	17	Pass
1	5955	11.99	0.15	12.14	4.76	16.9	17	Pass
93	6415	11.97	0.15	12.12	4.76	16.88	17	Pass
117	6535	11.72	0.15	11.87	4.61	16.48	17	Pass
181	6855	12.02	0.15	12.17	4.61	16.78	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-11.61	0.17	-11.44	4.76	-6.68	17	Pass
1	5955	12.04	0.17	12.21	4.76	16.97	17	Pass
93	6415	11.97	0.17	12.14	4.76	16.9	17	Pass
117	6535	12.19	0.17	12.36	4.61	16.97	17	Pass
181	6855	11.93	0.17	12.10	4.61	16.71	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-12.34	0.17	-12.17	4.76	-7.41	17	Pass
1	5955	11.69	0.17	11.86	4.76	16.62	17	Pass
93	6415	11.74	0.17	11.91	4.76	16.67	17	Pass
117	6535	11.83	0.17	12.00	4.61	16.61	17	Pass
181	6855	12.03	0.17	12.20	4.61	16.81	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	6.01	0.15	6.16	4.76	10.92	17	Pass
1	5955	11.87	0.15	12.02	4.76	16.78	17	Pass
93	6415	11.68	0.15	11.83	4.76	16.59	17	Pass
117	6535	11.64	0.15	11.79	4.61	16.4	17	Pass
181	6855	11.73	0.15	11.88	4.61	16.49	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
2	5935	-8.01	0.17	-7.84	4.76	-3.08	17	Pass
1	5955	11.64	0.17	11.81	4.76	16.57	17	Pass
93	6415	11.87	0.17	12.04	4.76	16.8	17	Pass
117	6535	11.95	0.17	12.12	4.61	16.73	17	Pass
181	6855	11.58	0.17	11.75	4.61	16.36	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
7	5985	2.61	0.19	2.80	4.76	7.56	17	Pass
87	6385	3.11	0.19	3.30	4.76	8.06	17	Pass
135	6625	3.06	0.19	3.25	4.61	7.86	17	Pass
167	6785	3.09	0.19	3.28	4.61	7.89	17	Pass

Notes:

1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	0.04	0.31	0.35	4.76	5.11	17	Pass
79	6345	0.6	0.31	0.91	4.76	5.67	17	Pass
143	6665	-0.29	0.31	0.02	4.61	4.63	17	Pass

Notes:

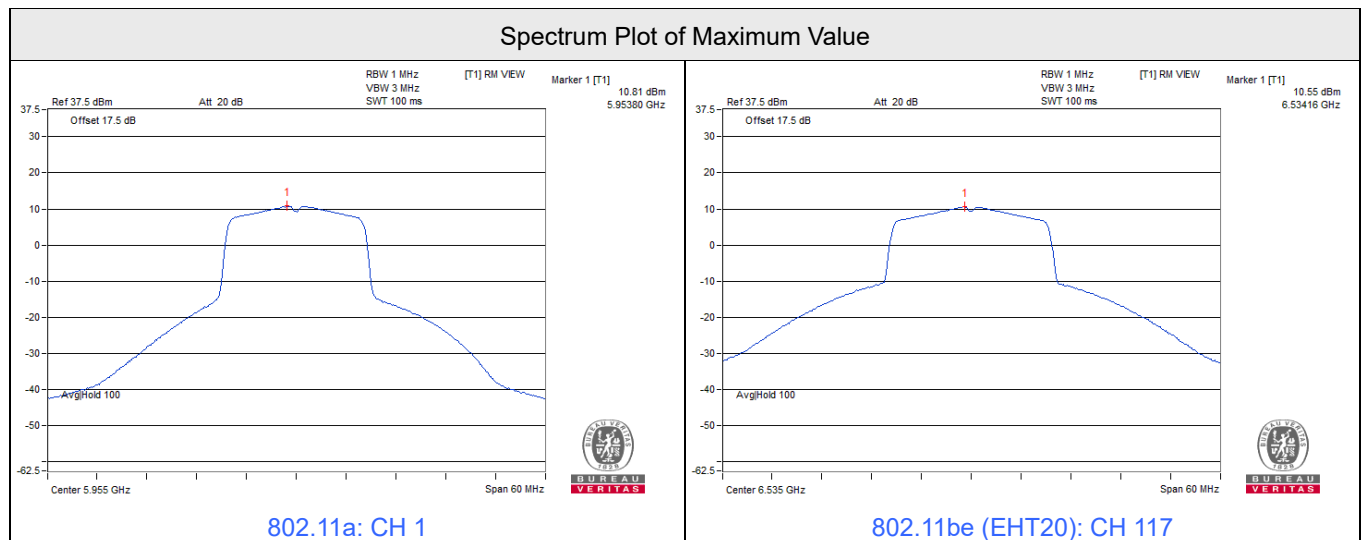
1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.

802.11be (EHT160) 996+484+242-tone MRU

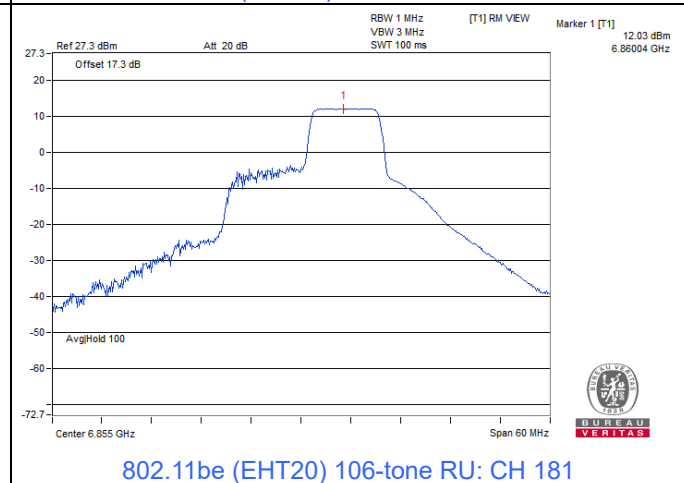
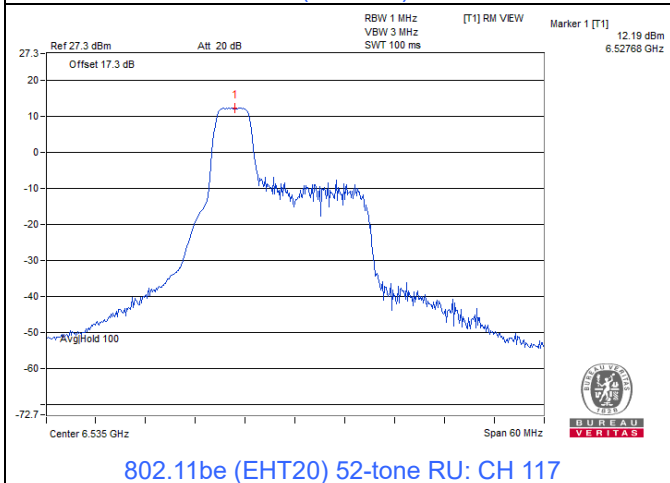
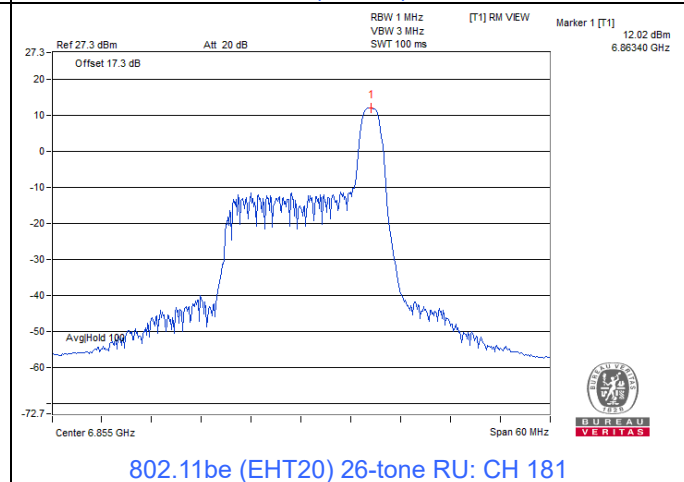
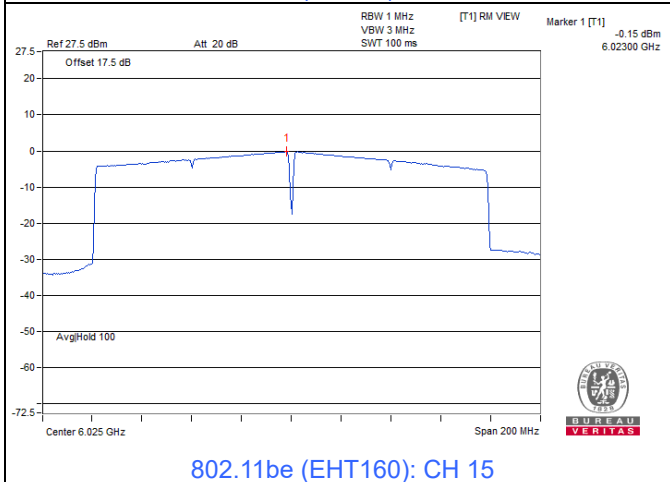
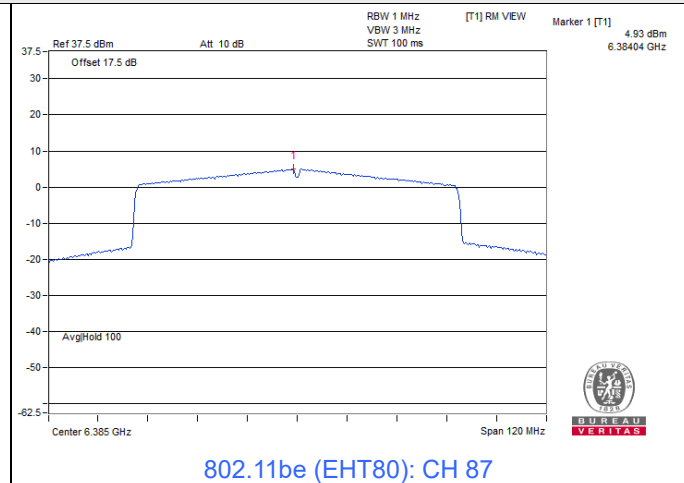
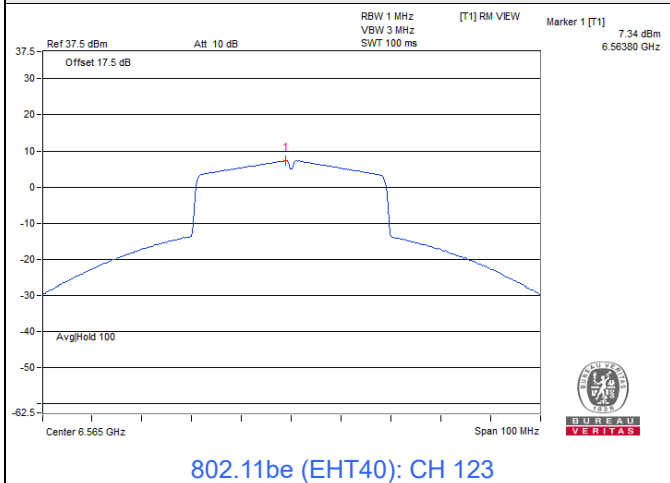
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
15	6025	-0.94	0.26	-0.68	4.76	4.08	17	Pass
79	6345	-0.9	0.26	-0.64	4.76	4.12	17	Pass
143	6665	-1.1	0.26	-0.84	4.61	3.77	17	Pass

Notes:

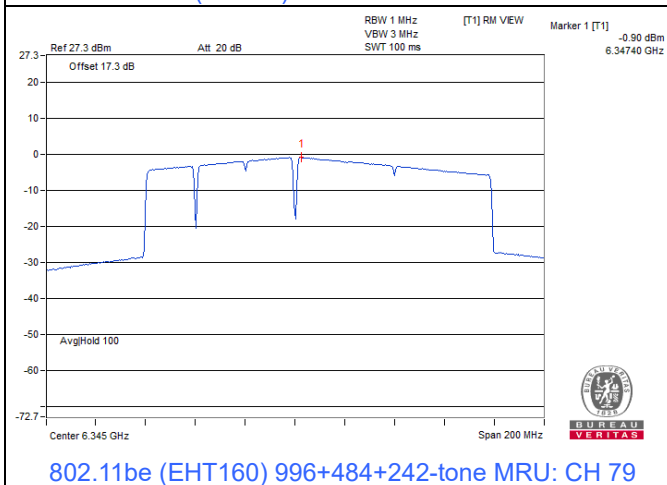
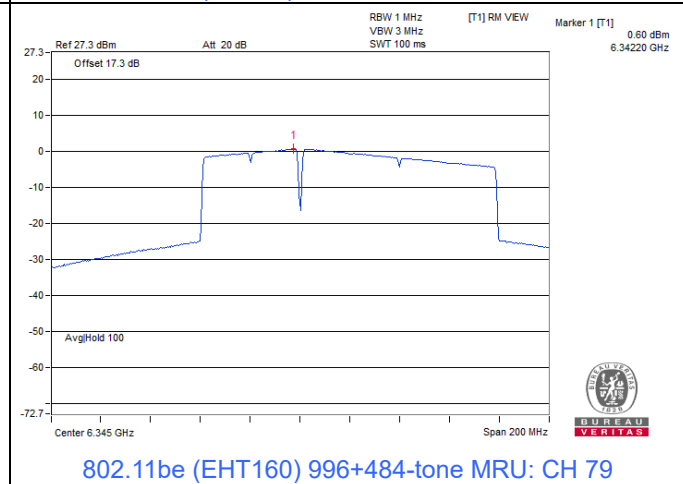
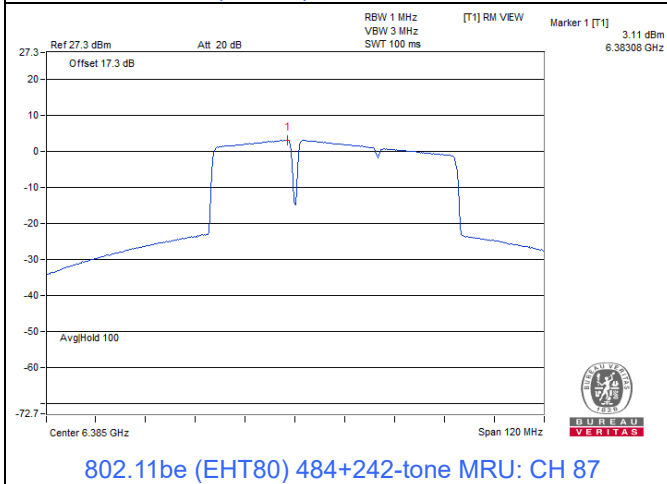
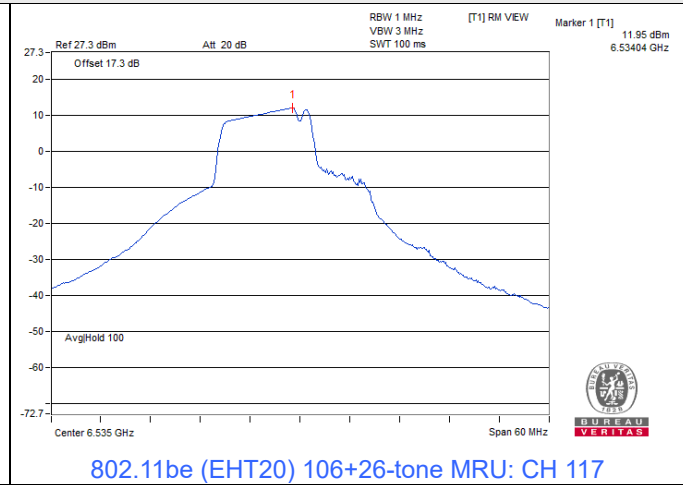
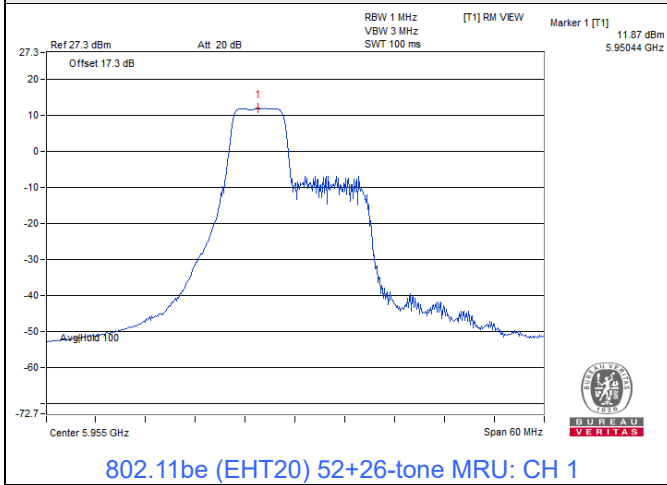
1. For U-NII-5, The antenna gain is 4.76 dBi.
2. For U-NII-7, The antenna gain is 4.61 dBi.



Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

2Tx

802.11a 1S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-1.85	-2.07	0.13	1.18	7.77	8.95	17	Pass
1	5955	5.88	5.86	0.13	9.01	7.77	16.78	17	Pass
45	6175	5.99	5.74	0.13	9.01	7.77	16.78	17	Pass
93	6415	6.08	5.86	0.13	9.11	7.77	16.88	17	Pass
117	6535	6.39	5.76	0.13	9.23	7.62	16.85	17	Pass
149	6695	6.22	5.83	0.13	9.17	7.62	16.79	17	Pass
181	6855	5.94	5.72	0.13	8.97	7.62	16.59	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-5, The directional gain is 7.77 dBi.
4. For U-NII-7, The directional gain is 7.62 dBi.

802.11be (EHT20) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-21.36	-22.13	0.14	-18.58	4.76	-13.82	17	Pass
1	5955	8.75	9.25	0.14	12.16	4.76	16.92	17	Pass
45	6175	8.59	9.18	0.14	12.05	4.76	16.81	17	Pass
93	6415	8.85	9.16	0.14	12.16	4.76	16.92	17	Pass
117	6535	8.73	8.74	0.14	11.89	4.61	16.5	17	Pass
149	6695	8.80	9.30	0.14	12.21	4.61	16.82	17	Pass
181	6855	8.28	9.06	0.14	11.84	4.61	16.45	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT40) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
3	5965	5.94	6.38	0.12	9.30	4.76	14.06	17	Pass
43	6165	5.99	6.48	0.12	9.37	4.76	14.13	17	Pass
91	6405	6.15	6.44	0.12	9.43	4.76	14.19	17	Pass
123	6565	5.92	6.12	0.12	9.15	4.61	13.76	17	Pass
155	6725	5.53	6.16	0.12	8.99	4.61	13.6	17	Pass
179	6845	5.65	6.30	0.12	9.12	4.61	13.73	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT80) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
7	5985	2.65	3.24	0.21	6.18	4.76	10.94	17	Pass
39	6145	2.37	2.94	0.21	5.88	4.76	10.64	17	Pass
87	6385	2.55	2.97	0.21	5.99	4.76	10.75	17	Pass
135	6625	2.93	3.08	0.21	6.23	4.61	10.84	17	Pass
151	6705	2.79	3.08	0.21	6.16	4.61	10.77	17	Pass
167	6785	2.10	3.31	0.21	5.97	4.61	10.58	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT160) 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-0.70	-0.41	0.21	2.67	4.76	7.43	17	Pass
47	6185	-0.82	-0.58	0.21	2.52	4.76	7.28	17	Pass
79	6345	-0.39	-0.20	0.21	2.93	4.76	7.69	17	Pass
143	6665	-0.78	-0.48	0.21	2.59	4.61	7.2	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 26-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-13.14	-13.76	0.15	-10.28	4.76	-5.52	17	Pass
1	5955	8.86	8.83	0.15	12.01	4.76	16.77	17	Pass
93	6415	8.75	8.60	0.15	11.84	4.76	16.6	17	Pass
117	6535	8.93	8.70	0.15	11.98	4.61	16.59	17	Pass
181	6855	8.78	8.65	0.15	11.88	4.61	16.49	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 52-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-13.46	-14.24	0.17	-10.65	4.76	-5.89	17	Pass
1	5955	8.87	8.91	0.17	12.07	4.76	16.83	17	Pass
93	6415	8.64	8.64	0.17	11.82	4.76	16.58	17	Pass
117	6535	8.87	8.61	0.17	11.92	4.61	16.53	17	Pass
181	6855	8.90	8.69	0.17	11.98	4.61	16.59	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 106-tone RU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-14.72	-14.12	0.17	-11.23	4.76	-6.47	17	Pass
1	5955	9.13	8.88	0.17	12.19	4.76	16.95	17	Pass
93	6415	8.87	8.73	0.17	11.98	4.76	16.74	17	Pass
117	6535	8.98	8.50	0.17	11.93	4.61	16.54	17	Pass
181	6855	8.88	8.99	0.17	12.12	4.61	16.73	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 52+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	3.67	3.63	0.15	6.81	4.76	11.57	17	Pass
1	5955	9.01	8.51	0.15	11.93	4.76	16.69	17	Pass
93	6415	8.97	8.83	0.15	12.06	4.76	16.82	17	Pass
117	6535	8.97	8.63	0.15	11.96	4.61	16.57	17	Pass
181	6855	8.70	8.72	0.15	11.87	4.61	16.48	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT20) 106+26-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
2	5935	-9.63	-9.66	0.17	-6.46	4.76	-1.7	17	Pass
1	5955	8.94	8.85	0.17	12.08	4.76	16.84	17	Pass
93	6415	8.84	8.63	0.17	11.92	4.76	16.68	17	Pass
117	6535	8.99	8.92	0.17	12.14	4.61	16.75	17	Pass
181	6855	9.21	9.03	0.17	12.30	4.61	16.91	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT80) 484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
7	5985	1.34	1.15	0.19	4.45	4.76	9.21	17	Pass
87	6385	3.14	2.74	0.19	6.14	4.76	10.9	17	Pass
135	6625	3.11	2.83	0.19	6.17	4.61	10.78	17	Pass
167	6785	3.25	2.71	0.19	6.19	4.61	10.8	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

802.11be (EHT160) 996+484-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-0.31	-0.66	0.31	2.84	4.76	7.6	17	Pass
79	6345	-0.39	-0.66	0.31	2.80	4.76	7.56	17	Pass
143	6665	-0.72	-0.92	0.31	2.50	4.61	7.11	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

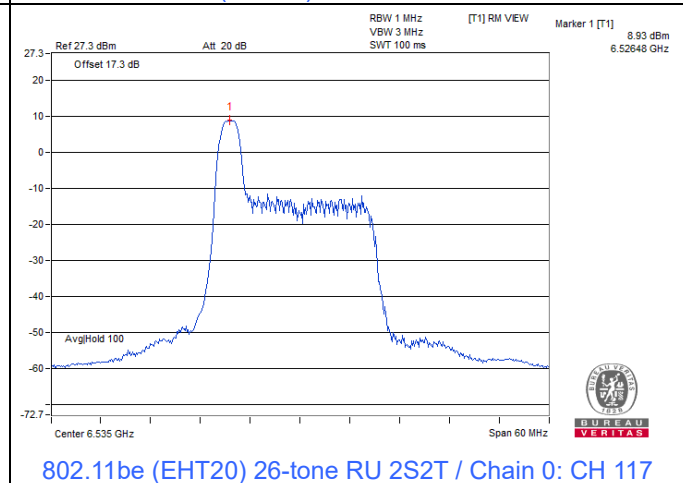
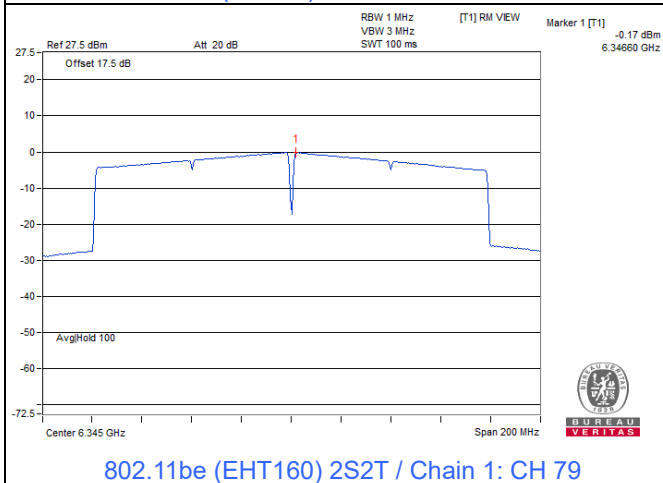
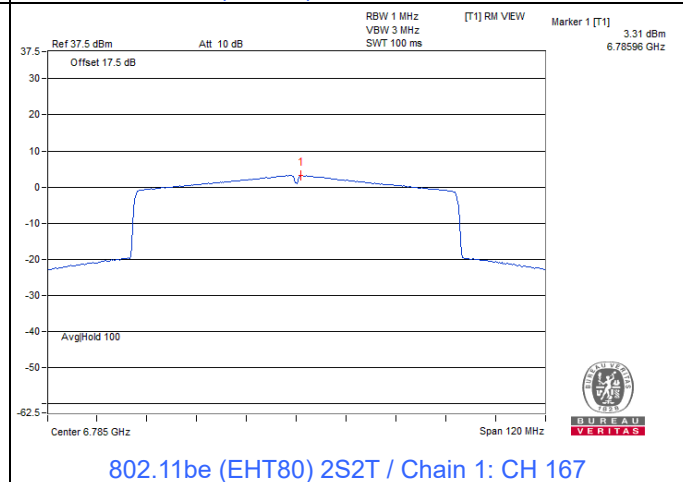
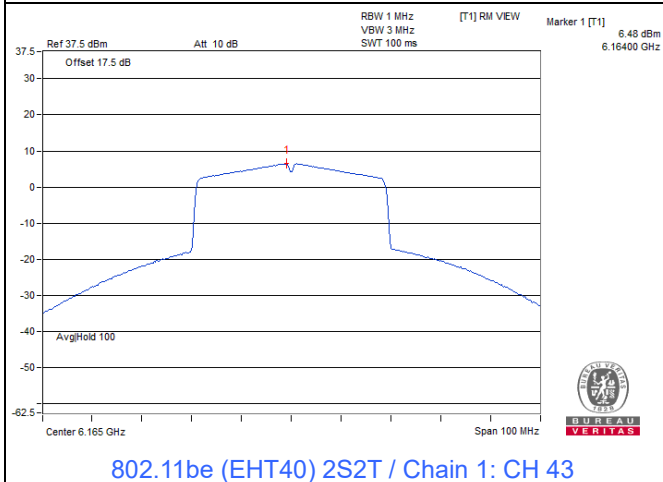
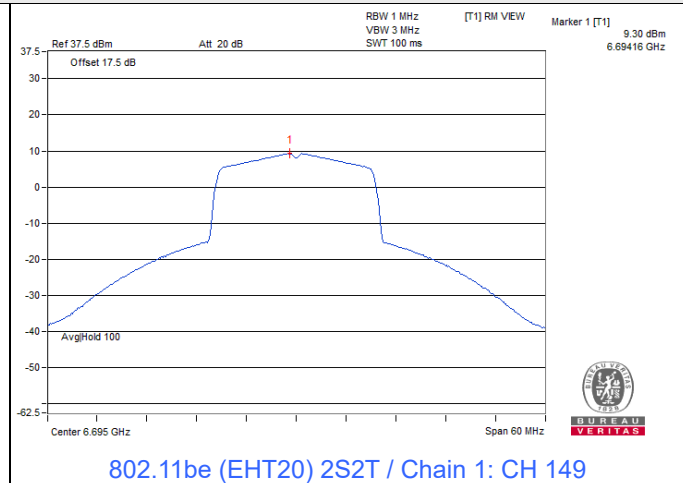
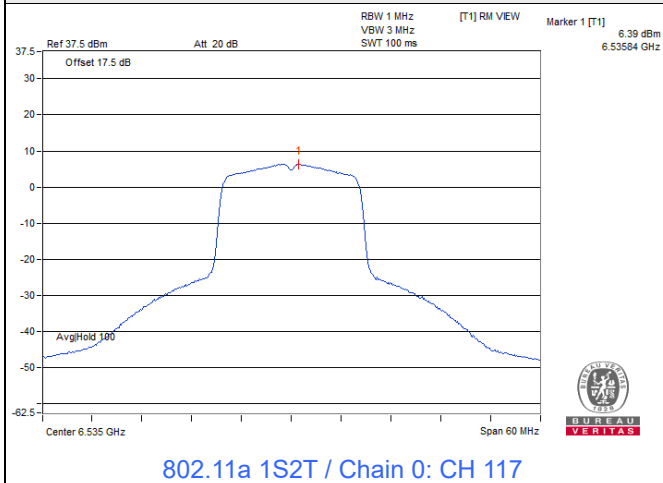
802.11be (EHT160) 996+484+242-tone MRU 2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
15	6025	-0.94	-1.33	0.26	2.14	4.76	6.9	17	Pass
79	6345	-1.08	-1.36	0.26	2.05	4.76	6.81	17	Pass
143	6665	-1.28	-1.44	0.26	1.91	4.61	6.52	17	Pass

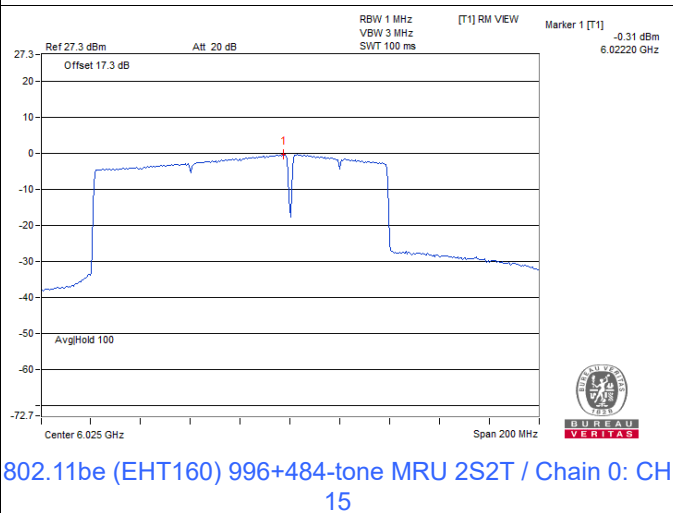
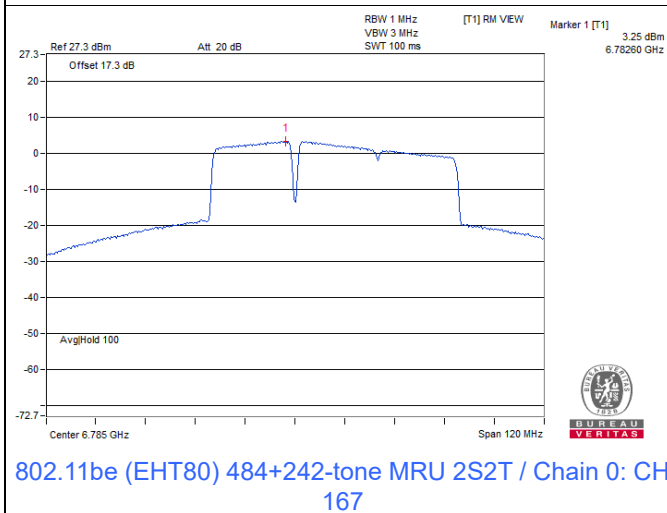
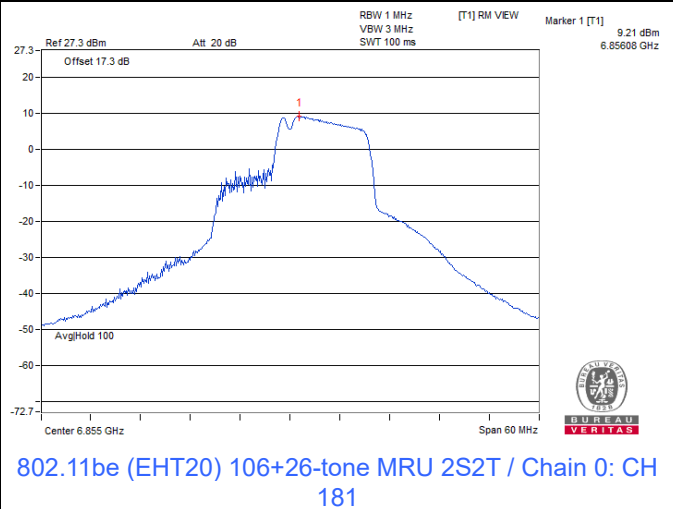
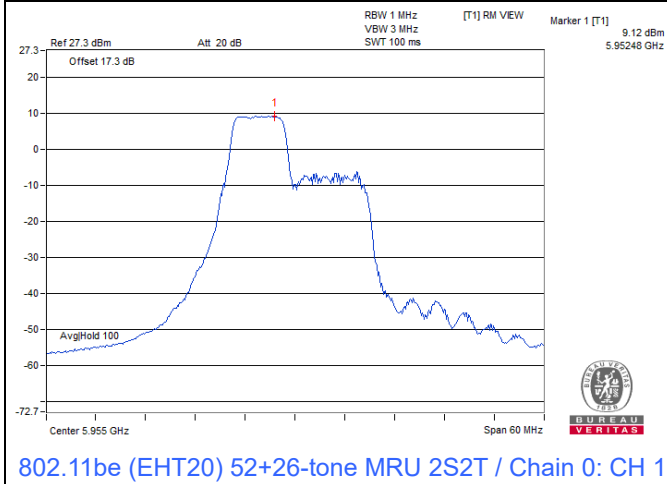
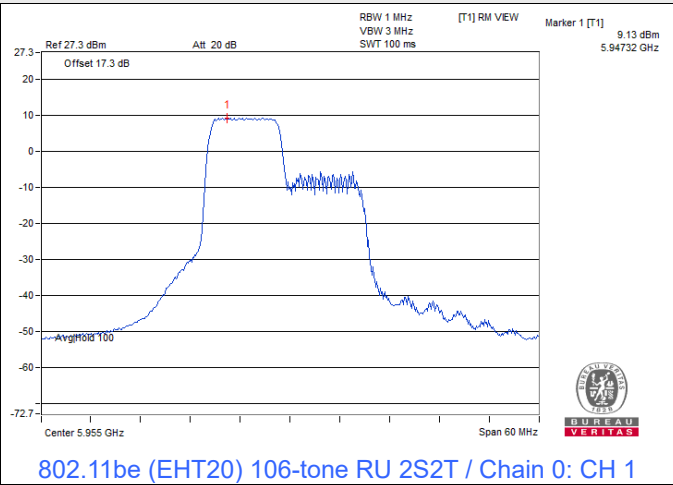
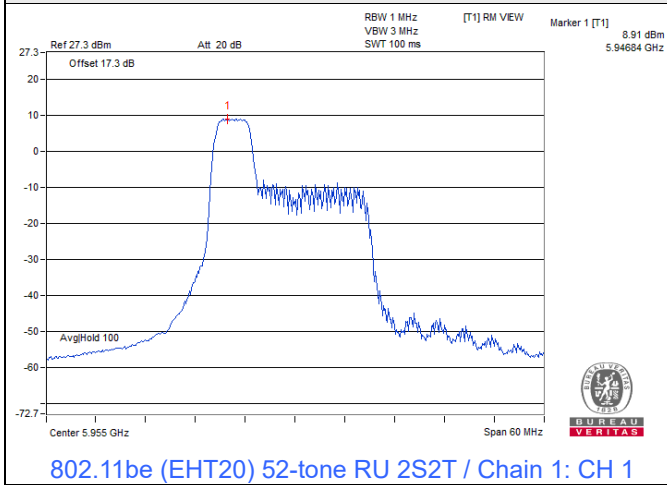
Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-5, The directional gain is 4.76 dBi.
3. For U-NII-7, The directional gain is 4.61 dBi.

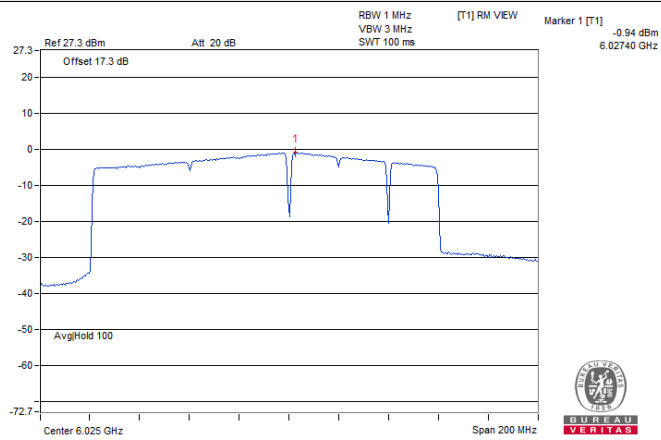
Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain
0: CH 15

7.3 Emission Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

1Tx

802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	18.39	320	Pass
1	5955	18.24	320	Pass
45	6175	18.54	320	Pass
93	6415	18.15	320	Pass
97	6435	18.26	320	Pass
105	6475	18.34	320	Pass
113	6515	18.4	320	Pass
117	6535	18.38	320	Pass
149	6695	18.43	320	Pass
181	6855	18.43	320	Pass
185	6875	18.25	320	Pass
209	6995	18.44	320	Pass
233	7115	18.07	320	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.81	320	Pass
1	5955	19.9	320	Pass
45	6175	19.89	320	Pass
93	6415	19.74	320	Pass
97	6435	19.91	320	Pass
105	6475	19.93	320	Pass
113	6515	19.88	320	Pass
117	6535	19.9	320	Pass
149	6695	19.85	320	Pass
181	6855	19.88	320	Pass
185	6875	19.94	320	Pass
209	6995	19.93	320	Pass
233	7115	19.86	320	Pass

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	39.49	320	Pass
43	6165	39.77	320	Pass
91	6405	39.5	320	Pass
99	6445	39.74	320	Pass
107	6485	39.87	320	Pass
115	6525	39.96	320	Pass
123	6565	39.83	320	Pass
155	6725	39.68	320	Pass
179	6845	39.76	320	Pass
187	6885	39.91	320	Pass
211	7005	39.75	320	Pass
227	7085	39.51	320	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	79.82	320	Pass
39	6145	80.07	320	Pass
87	6385	79.9	320	Pass
103	6465	80.11	320	Pass
119	6545	80.14	320	Pass
151	6705	80.04	320	Pass
183	6865	80.19	320	Pass
199	6945	80.08	320	Pass
215	7025	79.95	320	Pass

802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	161.97	320	Pass
47	6185	168.45	320	Pass
79	6345	161.91	320	Pass
111	6505	248.74	320	Pass
143	6665	183.96	320	Pass
175	6825	183.46	320	Pass
207	6985	162.06	320	Pass

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.56	320	Pass
1	5955	19.58	320	Pass
93	6415	19.34	320	Pass
97	6435	19.51	320	Pass
113	6515	19.33	320	Pass
117	6535	19.55	320	Pass
185	6875	19.41	320	Pass
209	6995	19.52	320	Pass
233	7115	19.46	320	Pass

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.66	320	Pass
1	5955	20.31	320	Pass
93	6415	19.65	320	Pass
97	6435	19.67	320	Pass
113	6515	19.3	320	Pass
117	6535	19.63	320	Pass
185	6875	19.37	320	Pass
209	6995	19.77	320	Pass
233	7115	19.39	320	Pass

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.8	320	Pass
1	5955	20.23	320	Pass
93	6415	19.79	320	Pass
97	6435	19.76	320	Pass
113	6515	19.86	320	Pass
117	6535	19.86	320	Pass
185	6875	19.82	320	Pass
209	6995	19.89	320	Pass
233	7115	19.81	320	Pass

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	18.83	320	Pass
1	5955	19.59	320	Pass
93	6415	18.68	320	Pass
97	6435	18.84	320	Pass
113	6515	18.6	320	Pass
117	6535	19.07	320	Pass
185	6875	18.7	320	Pass
209	6995	19.05	320	Pass
233	7115	18.63	320	Pass

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.24	320	Pass
1	5955	19.12	320	Pass
93	6415	18.97	320	Pass
97	6435	19.26	320	Pass
113	6515	19.01	320	Pass
117	6535	19.28	320	Pass
185	6875	19.11	320	Pass
209	6995	19.27	320	Pass
233	7115	18.97	320	Pass

802.11be (EHT80) 484+242-tone MRU

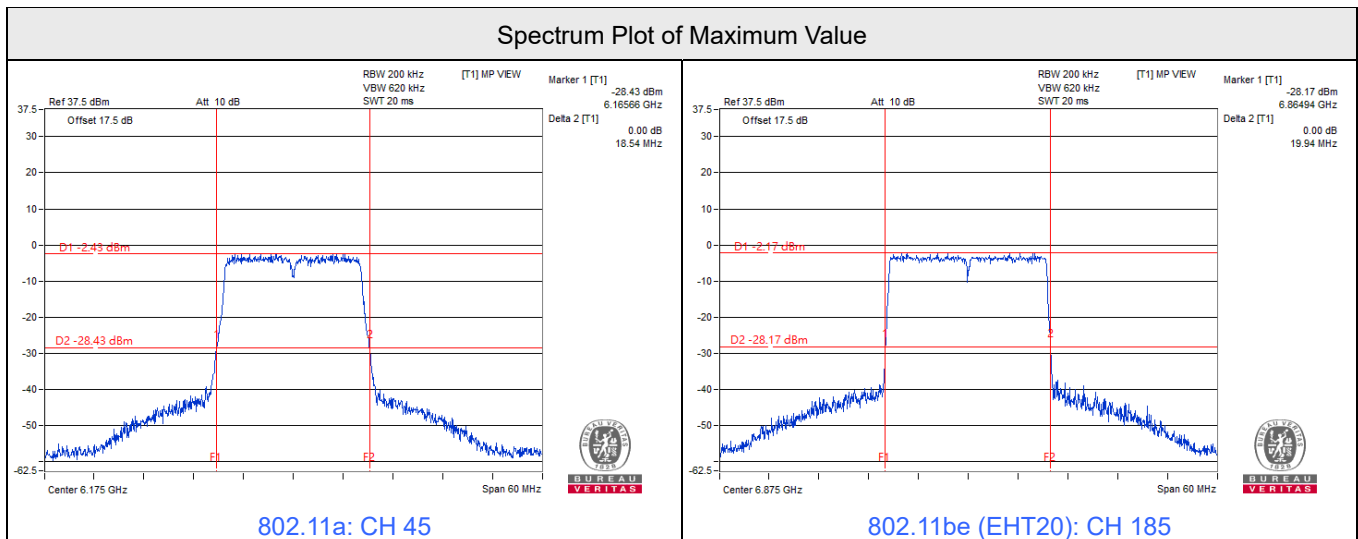
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	60.54	320	Pass
87	6385	60.4	320	Pass
103	6465	60.69	320	Pass
119	6545	60.53	320	Pass
183	6865	60.66	320	Pass
199	6945	60.75	320	Pass
215	7025	60.56	320	Pass

802.11be (EHT160) 996+484-tone MRU

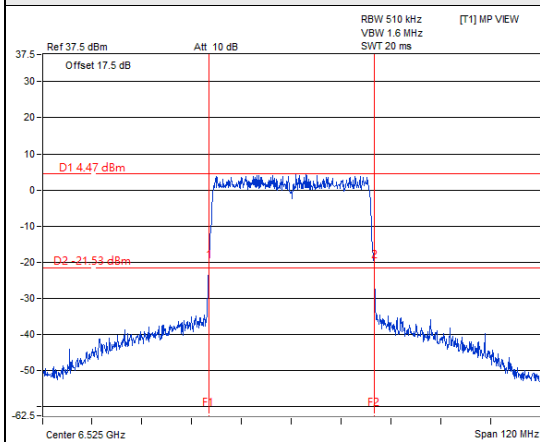
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	121.86	320	Pass
79	6345	121.64	320	Pass
111	6505	122.32	320	Pass
143	6665	122.53	320	Pass
175	6825	122.51	320	Pass
207	6985	121.88	320	Pass

802.11be (EHT160) 996+484+242-tone MRU

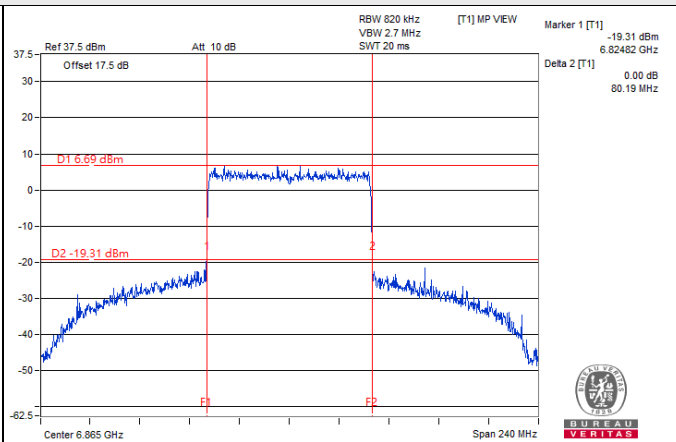
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15	6025	142.49	320	Pass
79	6345	142.25	320	Pass
111	6505	155.53	320	Pass
143	6665	142.9	320	Pass
175	6825	142.69	320	Pass
207	6985	142.39	320	Pass



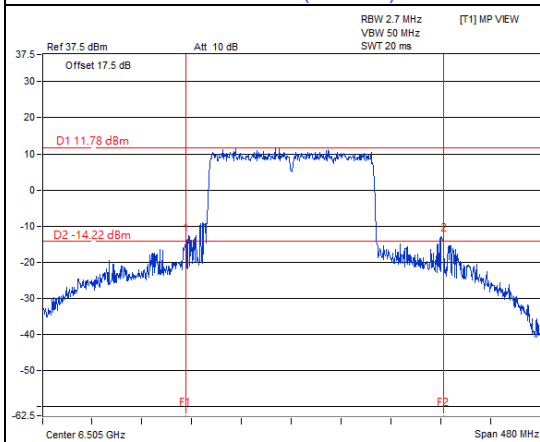
Spectrum Plot of Maximum Value



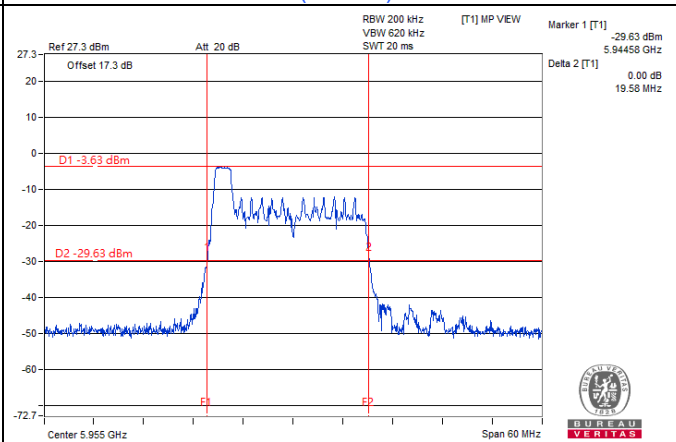
802.11be (EHT40): CH 115



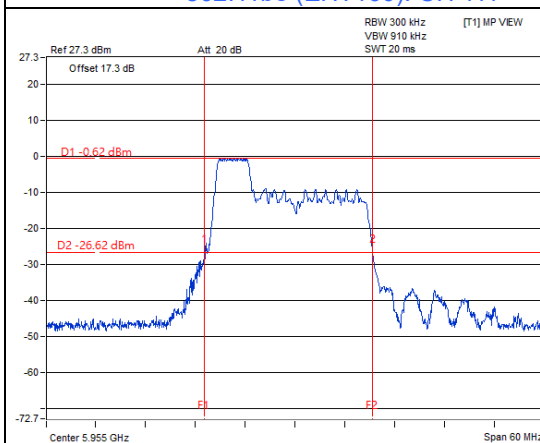
802.11be (EHT80): CH 183



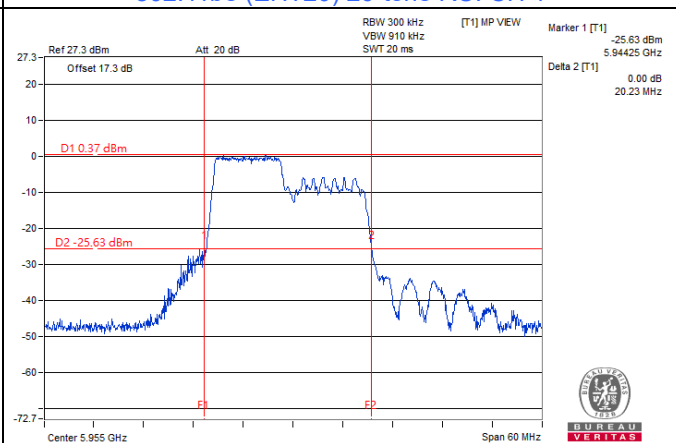
802.11be (EHT160): CH 111



802.11be (EHT20) 26-tone RU: CH 1

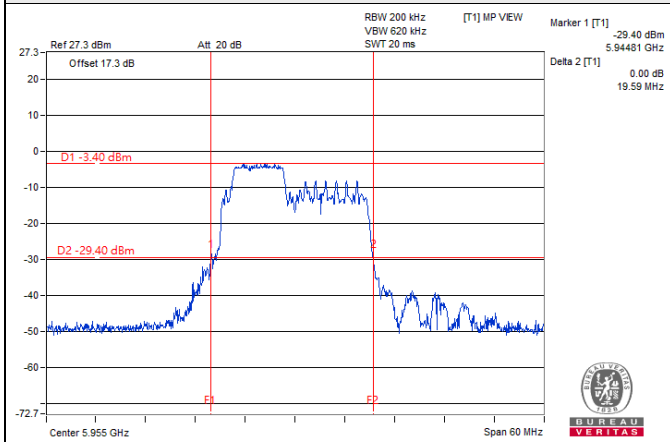


802.11be (EHT20) 52-tone RU: CH 1

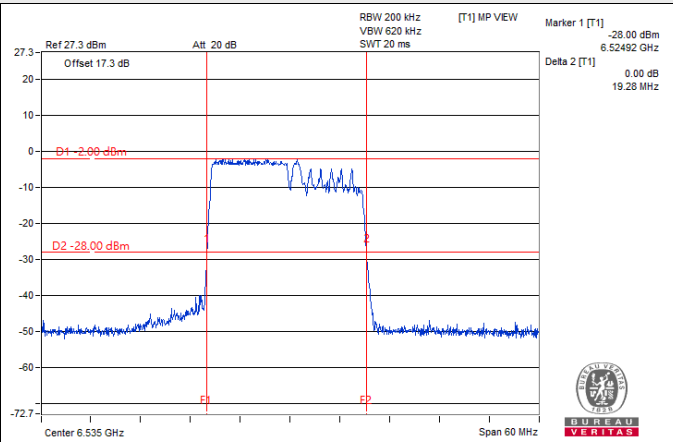


802.11be (EHT20) 106-tone RU: CH 1

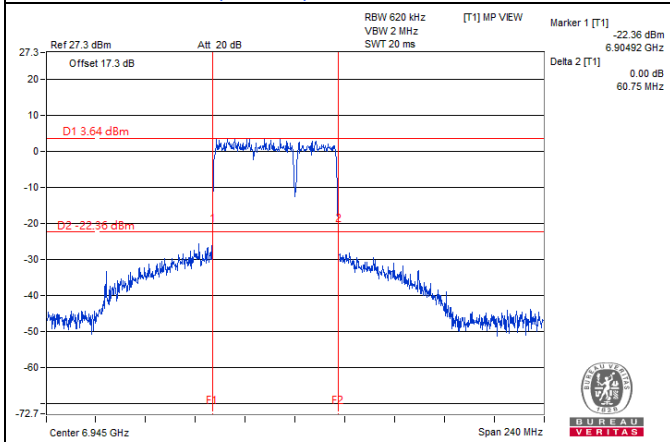
Spectrum Plot of Maximum Value



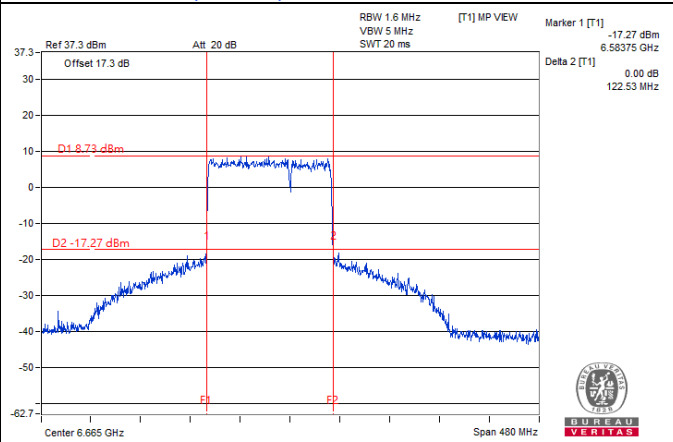
802.11be (EHT20) 52+26-tone MRU: CH 1



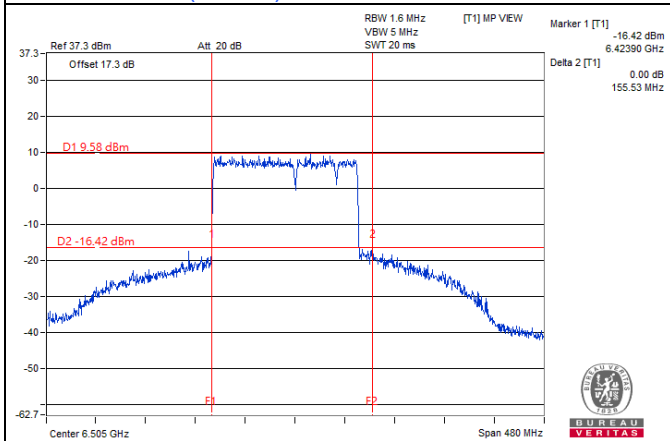
802.11be (EHT20) 106+26-tone MRU: CH 117



802.11be (EHT80) 484+242-tone MRU: CH 199



802.11be (EHT160) 996+484-tone MRU: CH 143



802.11be (EHT160) 996+484+242-tone MRU: CH 111

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a low-power indoor AP

2Tx

802.11a 1S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	18.50	18.34	320	Pass
1	5955	19.58	18.96	320	Pass
45	6175	18.40	18.37	320	Pass
93	6415	18.18	17.96	320	Pass
97	6435	18.33	18.29	320	Pass
105	6475	18.32	18.30	320	Pass
113	6515	18.40	18.46	320	Pass
117	6535	18.34	18.27	320	Pass
149	6695	18.36	18.25	320	Pass
181	6855	18.38	18.33	320	Pass
185	6875	18.38	18.50	320	Pass
209	6995	18.32	18.28	320	Pass
233	7115	18.49	19.65	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.83	19.84	320	Pass
1	5955	19.92	19.77	320	Pass
45	6175	19.87	19.89	320	Pass
93	6415	19.78	19.77	320	Pass
97	6435	19.88	19.86	320	Pass
105	6475	19.92	19.87	320	Pass
113	6515	19.93	19.83	320	Pass
117	6535	19.91	19.91	320	Pass
149	6695	19.87	19.86	320	Pass
181	6855	19.81	19.94	320	Pass
185	6875	20.00	19.88	320	Pass
209	6995	19.90	19.88	320	Pass
233	7115	19.83	19.89	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	39.77	39.46	320	Pass
43	6165	39.86	39.75	320	Pass
91	6405	39.58	39.47	320	Pass
99	6445	39.85	39.72	320	Pass
107	6485	39.97	39.68	320	Pass
115	6525	39.74	39.88	320	Pass
123	6565	39.81	39.82	320	Pass
155	6725	39.88	39.82	320	Pass
179	6845	39.76	39.55	320	Pass
187	6885	39.85	39.74	320	Pass
211	7005	39.86	39.84	320	Pass
227	7085	39.61	39.53	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	79.90	79.91	320	Pass
39	6145	80.06	80.06	320	Pass
87	6385	79.80	79.82	320	Pass
103	6465	80.09	80.07	320	Pass
119	6545	80.04	80.02	320	Pass
151	6705	80.11	80.02	320	Pass
183	6865	79.99	80.09	320	Pass
199	6945	80.09	80.17	320	Pass
215	7025	79.81	79.90	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	161.89	161.93	320	Pass
47	6185	162.25	162.40	320	Pass
79	6345	161.55	161.85	320	Pass
111	6505	172.27	181.16	320	Pass
143	6665	169.64	182.71	320	Pass
175	6825	182.67	181.21	320	Pass
207	6985	161.90	162.11	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.50	19.43	320	Pass
1	5955	19.71	19.61	320	Pass
93	6415	19.49	19.36	320	Pass
97	6435	19.32	19.62	320	Pass
113	6515	19.39	19.43	320	Pass
117	6535	19.44	19.35	320	Pass
185	6875	19.39	19.43	320	Pass
209	6995	19.41	19.37	320	Pass
233	7115	19.43	19.46	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.61	19.53	320	Pass
1	5955	19.87	20.75	320	Pass
93	6415	19.61	19.28	320	Pass
97	6435	19.51	19.54	320	Pass
113	6515	19.61	19.24	320	Pass
117	6535	19.66	19.43	320	Pass
185	6875	19.67	19.37	320	Pass
209	6995	19.71	19.44	320	Pass
233	7115	19.58	19.38	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.86	19.64	320	Pass
1	5955	19.69	19.59	320	Pass
93	6415	19.70	19.37	320	Pass
97	6435	19.58	19.53	320	Pass
113	6515	19.72	19.55	320	Pass
117	6535	19.87	19.61	320	Pass
185	6875	19.61	19.57	320	Pass
209	6995	19.96	19.70	320	Pass
233	7115	19.66	19.41	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.06	18.57	320	Pass
1	5955	19.17	18.85	320	Pass
93	6415	19.07	18.60	320	Pass
97	6435	18.62	18.94	320	Pass
113	6515	18.89	18.55	320	Pass
117	6535	18.98	18.69	320	Pass
185	6875	19.00	18.67	320	Pass
209	6995	18.72	18.55	320	Pass
233	7115	18.79	18.58	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.03	19.01	320	Pass
1	5955	19.05	18.98	320	Pass
93	6415	18.98	18.97	320	Pass
97	6435	19.24	19.05	320	Pass
113	6515	19.11	19.09	320	Pass
117	6535	19.09	19.12	320	Pass
185	6875	19.13	19.12	320	Pass
209	6995	19.15	19.08	320	Pass
233	7115	18.95	18.99	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

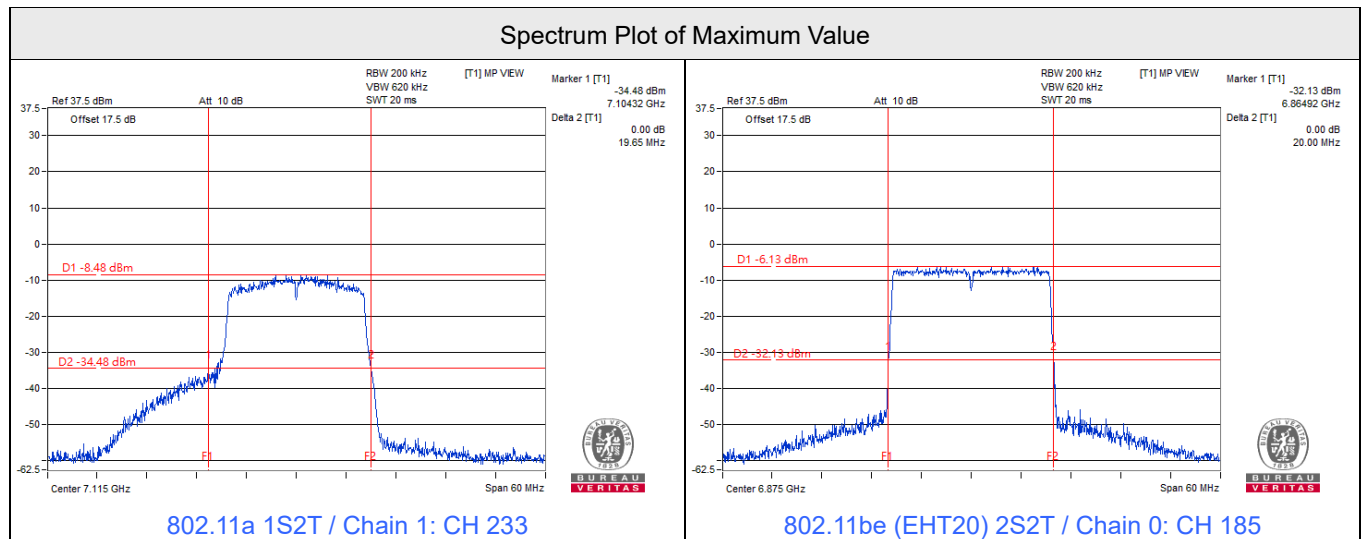
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	60.50	60.40	320	Pass
87	6385	60.32	60.43	320	Pass
103	6465	60.65	60.57	320	Pass
119	6545	60.68	60.47	320	Pass
183	6865	60.66	60.68	320	Pass
199	6945	60.62	60.54	320	Pass
215	7025	60.39	60.49	320	Pass

802.11be (EHT160) 996+484-tone MRU 2S2T

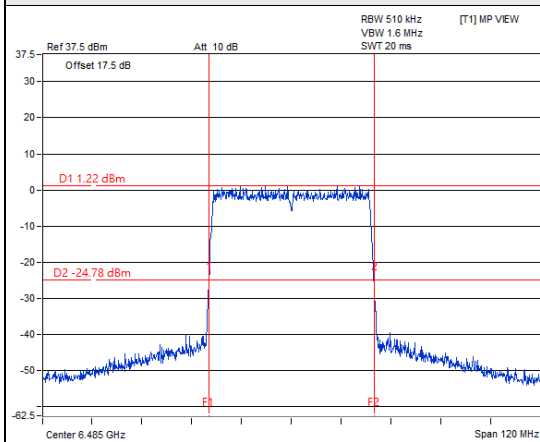
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	121.58	121.84	320	Pass
79	6345	121.84	121.69	320	Pass
111	6505	122.22	122.03	320	Pass
143	6665	121.99	122.13	320	Pass
175	6825	122.00	122.15	320	Pass
207	6985	121.96	121.83	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 2S2T

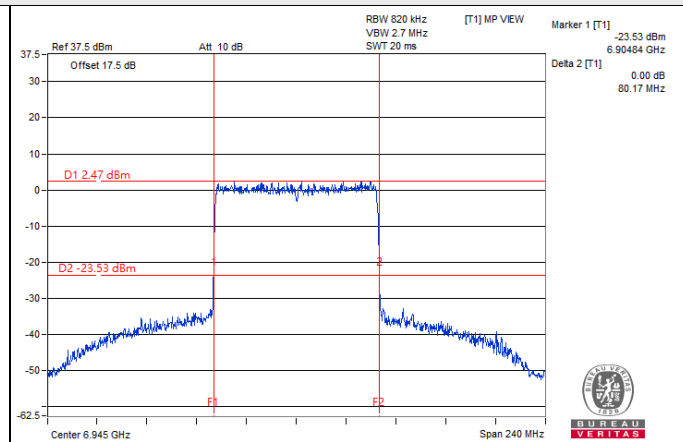
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	142.52	142.38	320	Pass
79	6345	142.35	142.13	320	Pass
111	6505	142.61	142.68	320	Pass
143	6665	142.77	142.56	320	Pass
175	6825	142.56	142.67	320	Pass
207	6985	142.44	142.46	320	Pass



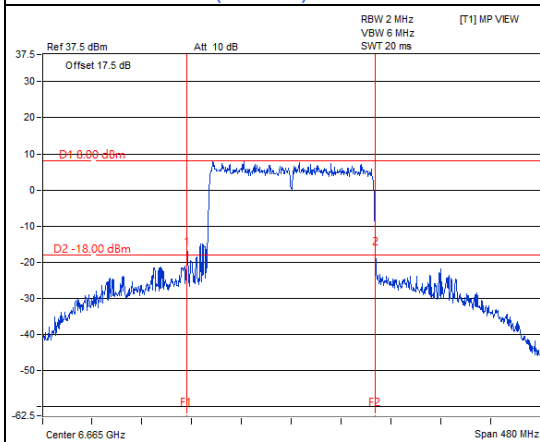
Spectrum Plot of Maximum Value



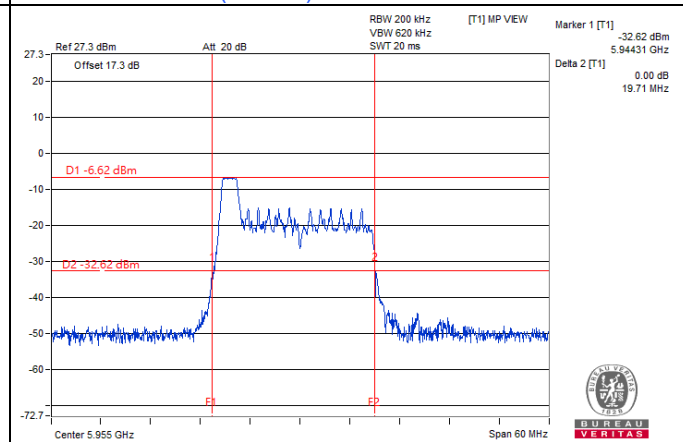
802.11be (EHT40) 2S2T / Chain 0: CH 107



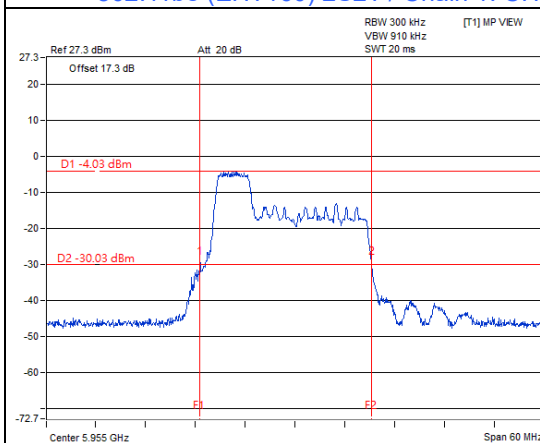
802.11be (EHT80) 2S2T / Chain 1: CH 199



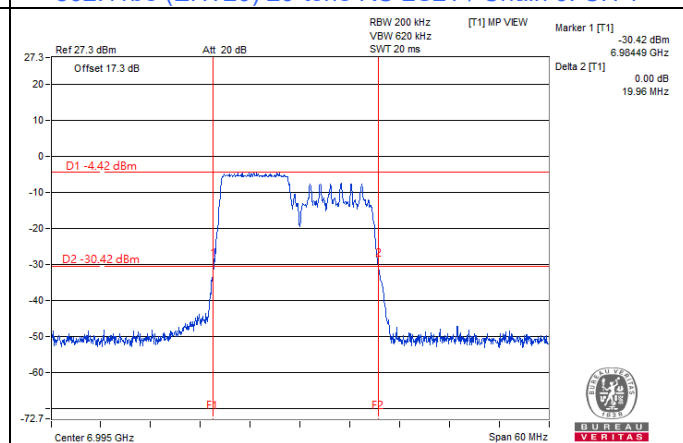
802.11be (EHT160) 2S2T / Chain 1: CH 143



802.11be (EHT20) 26-tone RU 2S2T / Chain 0: CH 1

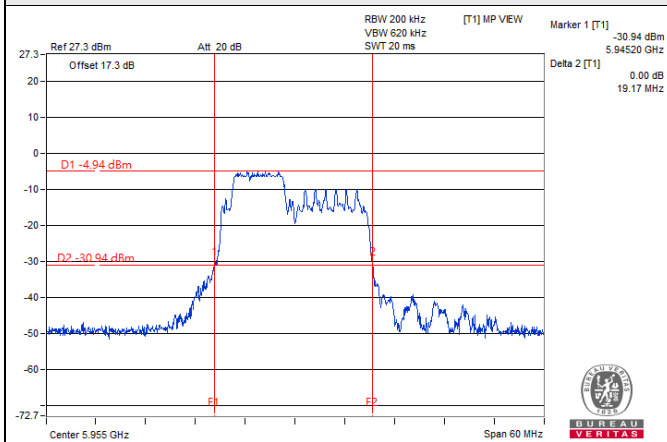


802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 1

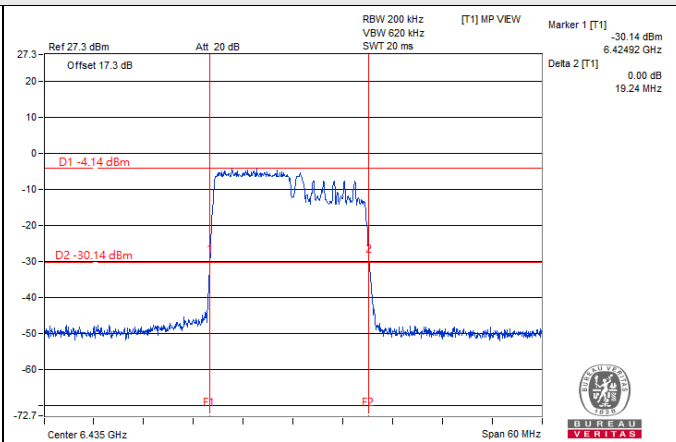


802.11be (EHT20) 106-tone RU 2S2T / Chain 0: CH 209

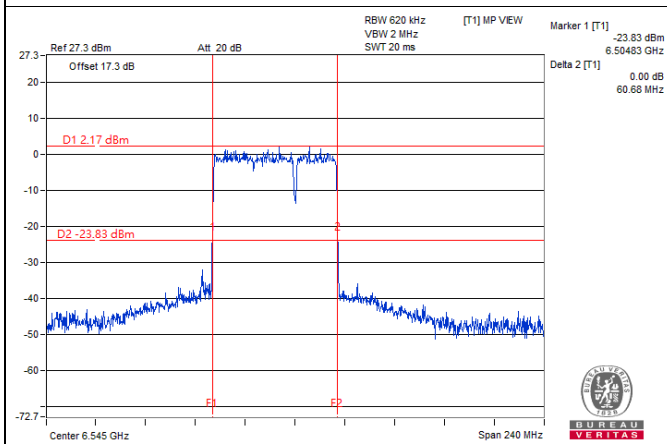
Spectrum Plot of Maximum Value



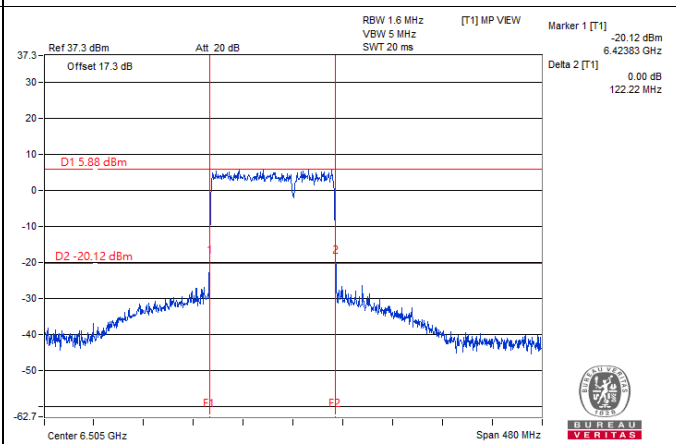
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0: CH 1



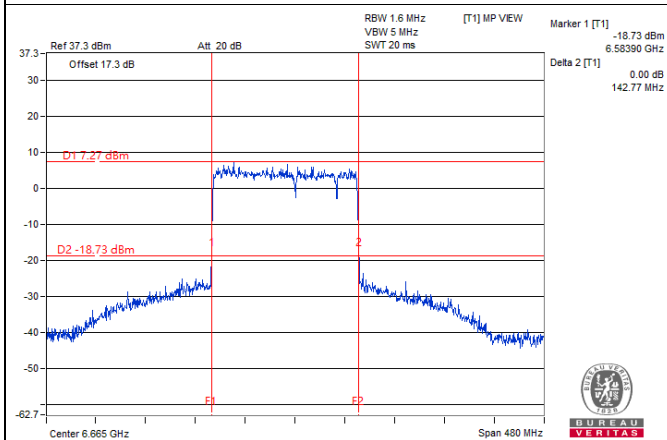
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0: CH 97



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0: CH 119



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0: CH 111



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0: CH 143

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

1Tx

802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	18.37	320	Pass
1	5955	27.71	320	Pass
45	6175	32.31	320	Pass
93	6415	35.13	320	Pass
117	6535	38.59	320	Pass
149	6695	34.04	320	Pass
181	6855	37.62	320	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.81	320	Pass
1	5955	27.05	320	Pass
45	6175	35.76	320	Pass
93	6415	32.96	320	Pass
117	6535	38.72	320	Pass
149	6695	35.2	320	Pass
181	6855	34.28	320	Pass

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	41.49	320	Pass
43	6165	55.85	320	Pass
91	6405	54.89	320	Pass
123	6565	74.07	320	Pass
155	6725	71.33	320	Pass
179	6845	63.79	320	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	80.21	320	Pass
39	6145	104	320	Pass
87	6385	153.46	320	Pass
135	6625	133.54	320	Pass
151	6705	114.09	320	Pass
167	6785	139.82	320	Pass

802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	164.49	320	Pass
47	6185	250.4	320	Pass
79	6345	250.75	320	Pass
143	6665	280.16	320	Pass

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.56	320	Pass
1	5955	19.53	320	Pass
93	6415	19.39	320	Pass
117	6535	19.63	320	Pass
181	6855	19.37	320	Pass

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.66	320	Pass
1	5955	19.82	320	Pass
93	6415	21.58	320	Pass
117	6535	22.02	320	Pass
181	6855	21.82	320	Pass

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.8	320	Pass
1	5955	22.74	320	Pass
93	6415	25.18	320	Pass
117	6535	29.63	320	Pass
181	6855	29.05	320	Pass

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	18.65	320	Pass
1	5955	19.06	320	Pass
93	6415	20.68	320	Pass
117	6535	21.48	320	Pass
181	6855	24.88	320	Pass

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
2	5935	19.24	320	Pass
1	5955	19.59	320	Pass
93	6415	28.92	320	Pass
117	6535	26.35	320	Pass
181	6855	27.58	320	Pass

802.11be (EHT80) 484+242-tone MRU

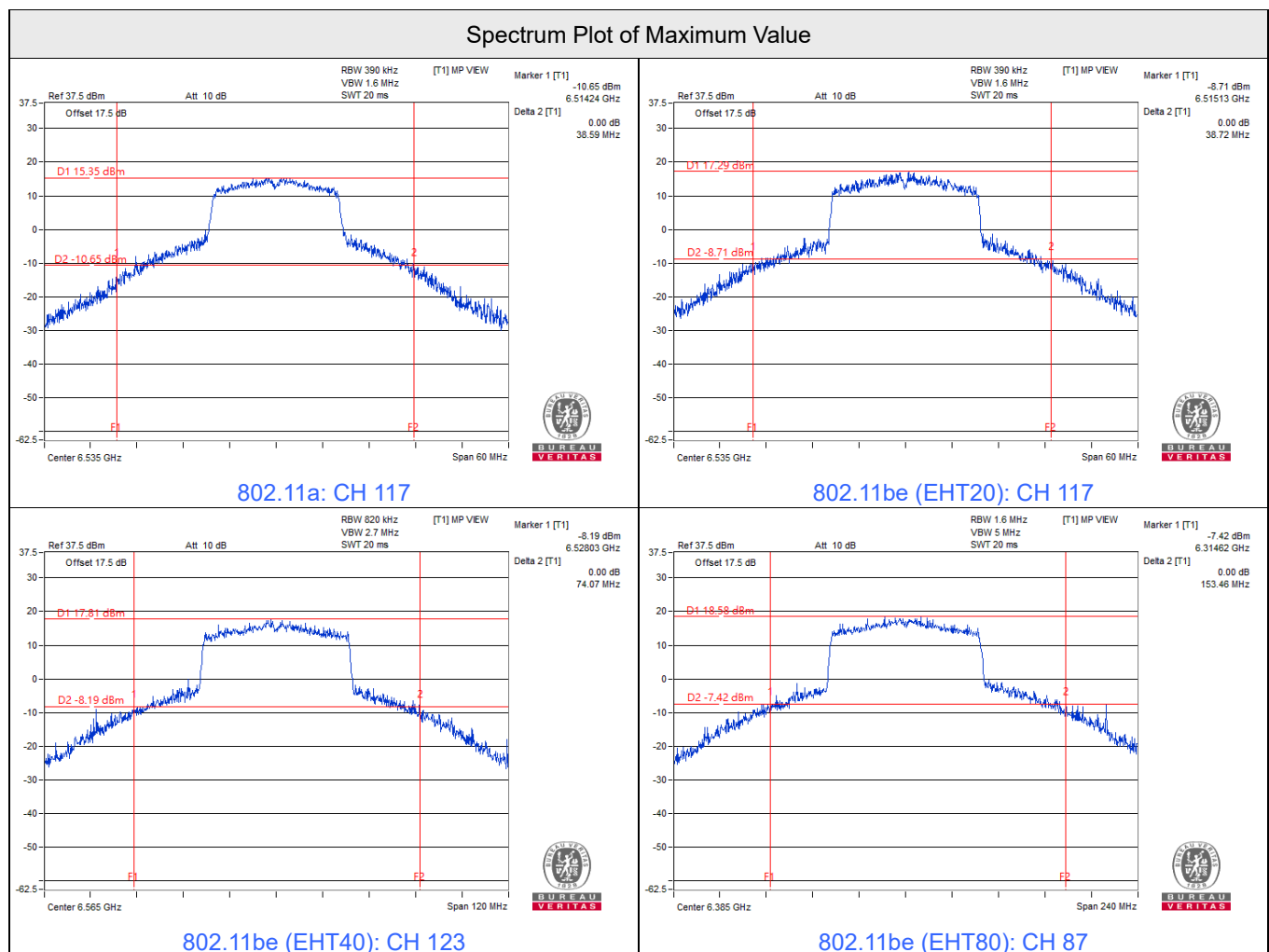
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	60.59	320	Pass
87	6385	94.17	320	Pass
135	6625	105.49	320	Pass
167	6785	111.88	320	Pass

802.11be (EHT160) 996+484-tone MRU

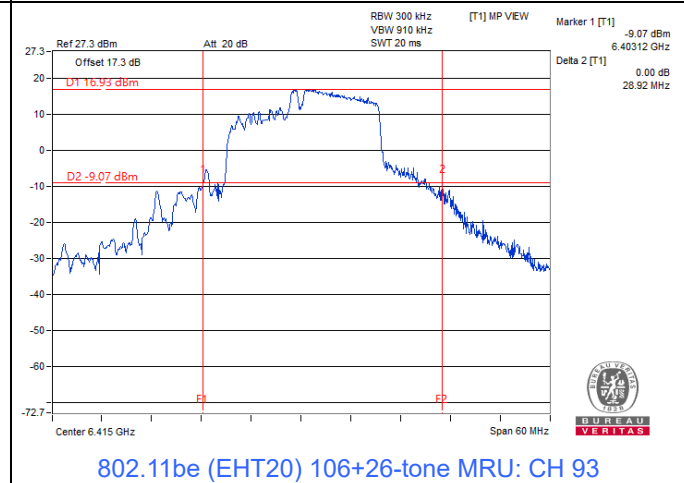
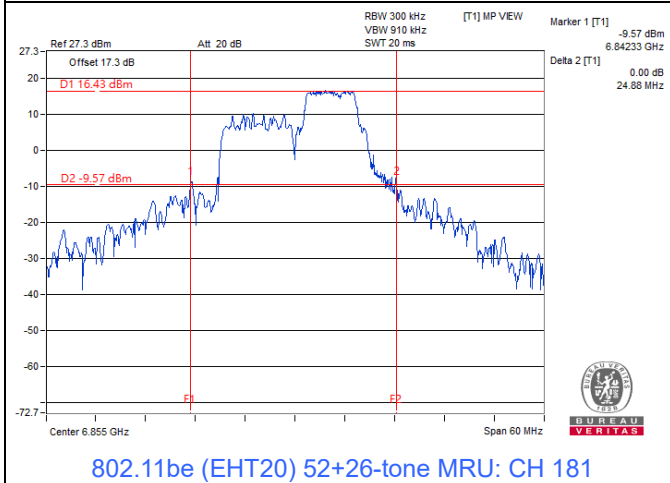
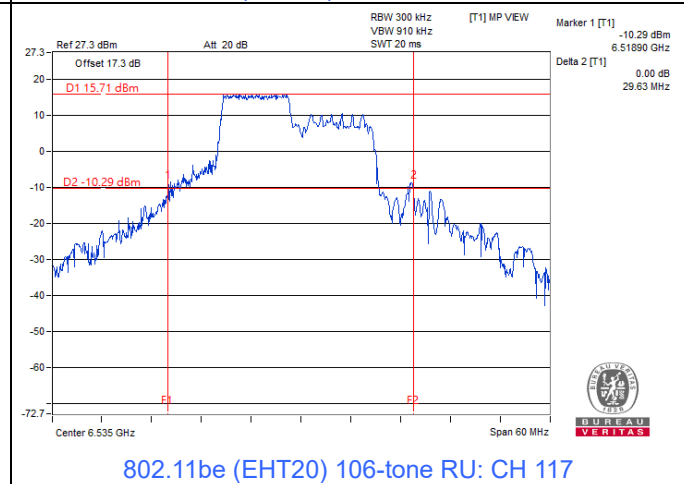
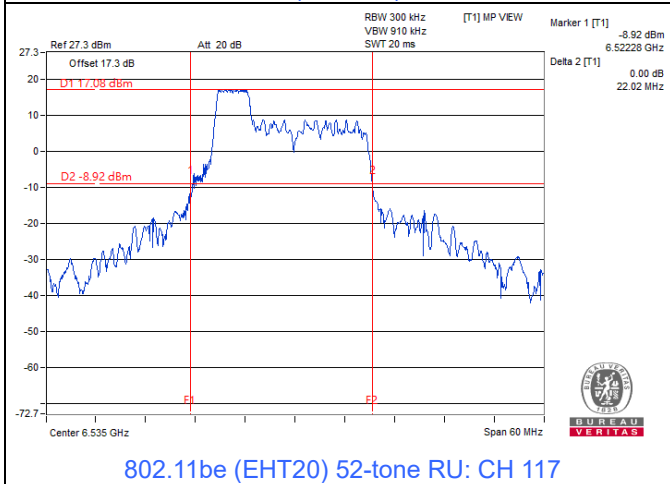
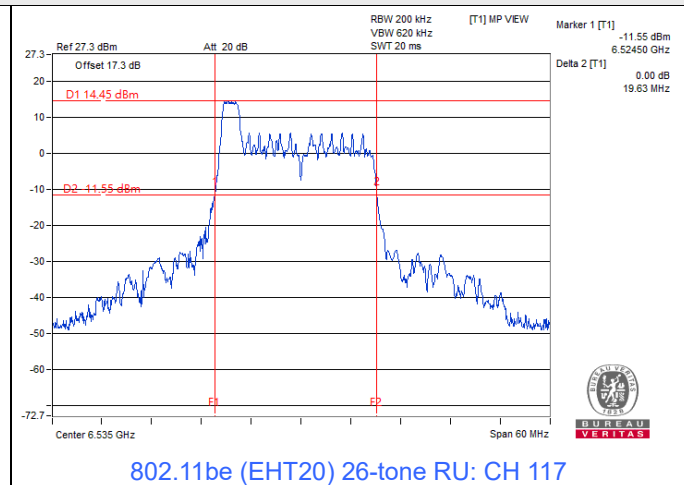
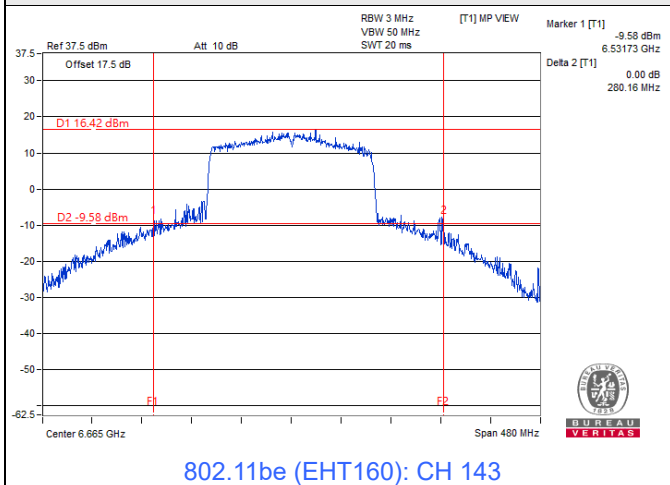
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	122.13	320	Pass
79	6345	157.32	320	Pass
143	6665	199.35	320	Pass

802.11be (EHT160) 996+484+242-tone MRU

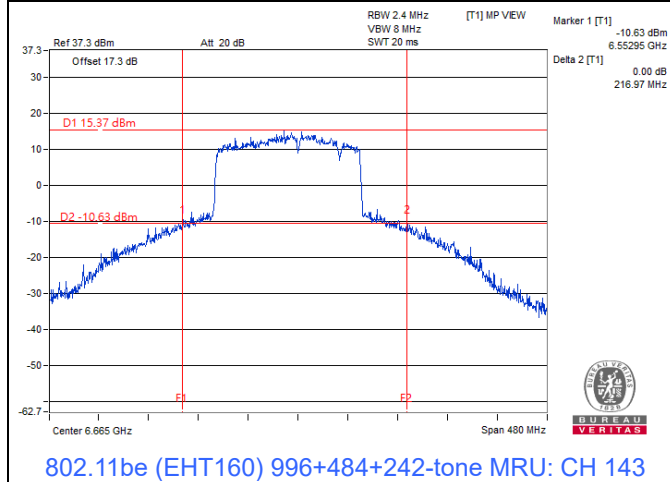
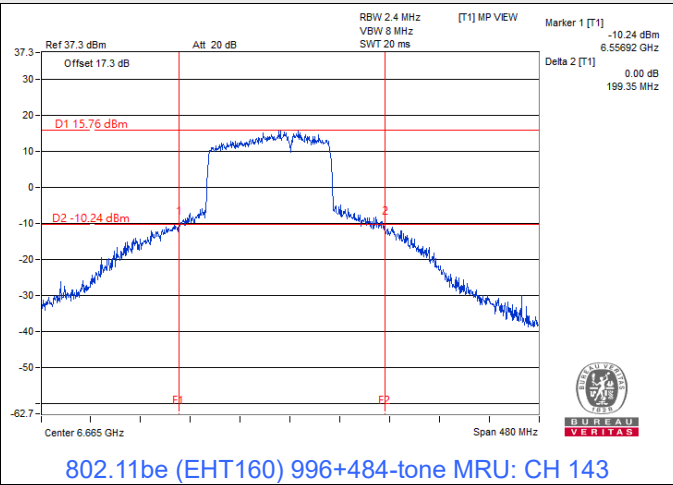
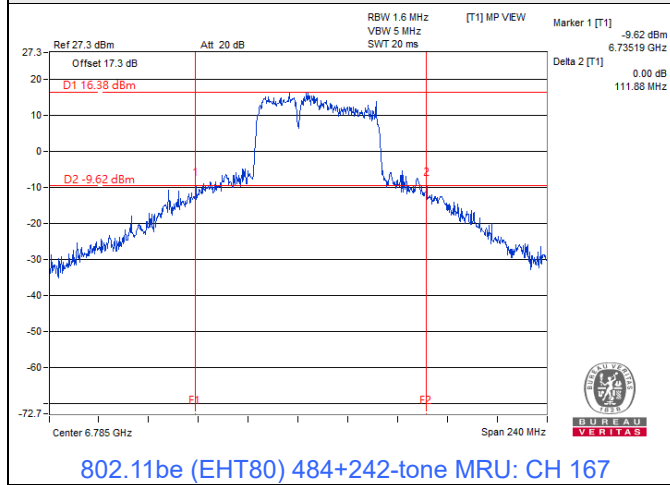
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	142.24	320	Pass
79	6345	147.45	320	Pass
143	6665	216.97	320	Pass



Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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under control of a Standard Power AP

2Tx

802.11a 1S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	18.40	18.58	320	Pass
1	5955	18.73	18.26	320	Pass
45	6175	18.19	18.27	320	Pass
93	6415	18.17	18.47	320	Pass
117	6535	18.32	19.52	320	Pass
149	6695	18.45	18.95	320	Pass
181	6855	22.83	18.77	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.83	19.84	320	Pass
1	5955	19.87	19.76	320	Pass
45	6175	27.70	29.65	320	Pass
93	6415	27.15	29.78	320	Pass
117	6535	29.04	34.22	320	Pass
149	6695	30.46	28.85	320	Pass
181	6855	31.18	28.30	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	39.66	40.18	320	Pass
43	6165	55.94	59.14	320	Pass
91	6405	59.51	64.97	320	Pass
123	6565	59.22	62.58	320	Pass
155	6725	65.71	60.26	320	Pass
179	6845	63.99	62.09	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	79.96	88.85	320	Pass
39	6145	89.61	99.52	320	Pass
87	6385	88.85	133.71	320	Pass
135	6625	135.06	126.09	320	Pass
151	6705	141.41	119.00	320	Pass
167	6785	123.71	132.76	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	167.25	226.69	320	Pass
47	6185	251.56	248.67	320	Pass
79	6345	249.95	250.32	320	Pass
143	6665	204.50	279.29	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.50	19.43	320	Pass
1	5955	19.38	19.54	320	Pass
93	6415	19.43	19.33	320	Pass
117	6535	19.51	19.41	320	Pass
181	6855	19.47	19.34	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.61	19.53	320	Pass
1	5955	19.87	19.53	320	Pass
93	6415	19.79	19.43	320	Pass
117	6535	19.62	19.69	320	Pass
181	6855	20.05	19.55	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.86	19.64	320	Pass
1	5955	20.15	20.82	320	Pass
93	6415	19.83	19.59	320	Pass
117	6535	22.13	22.98	320	Pass
181	6855	24.28	24.49	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	18.53	18.89	320	Pass
1	5955	18.83	18.68	320	Pass
93	6415	19.98	20.12	320	Pass
117	6535	19.95	19.34	320	Pass
181	6855	20.53	19.18	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
2	5935	19.03	19.01	320	Pass
1	5955	19.14	19.03	320	Pass
93	6415	21.82	21.01	320	Pass
117	6535	23.40	21.76	320	Pass
181	6855	22.52	21.68	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

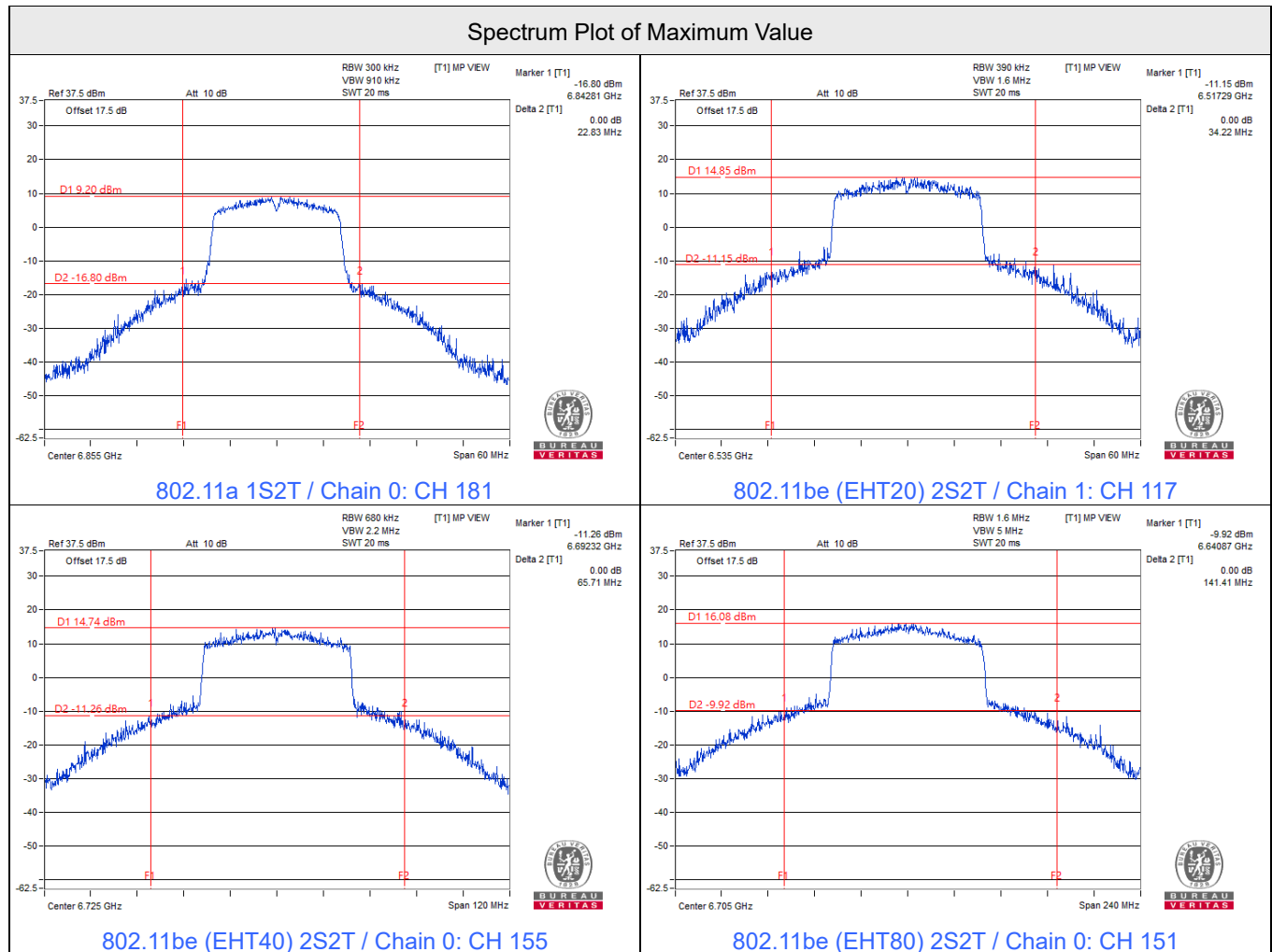
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	60.51	60.41	320	Pass
87	6385	90.70	88.88	320	Pass
135	6625	105.01	104.82	320	Pass
167	6785	98.73	117.95	320	Pass

802.11be (EHT160) 996+484-tone MRU 2S2T

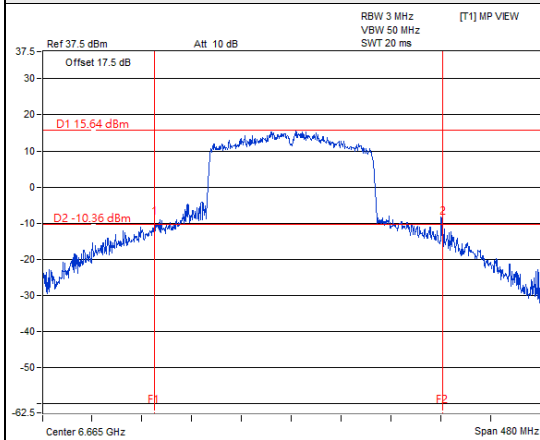
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	142.34	131.32	320	Pass
79	6345	194.27	150.97	320	Pass
143	6665	213.01	206.76	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 2S2T

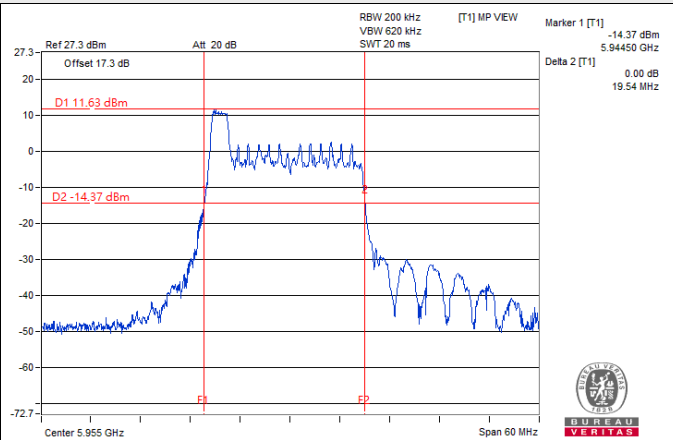
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	143.32	142.86	320	Pass
79	6345	193.34	199.25	320	Pass
143	6665	265.29	213.78	320	Pass



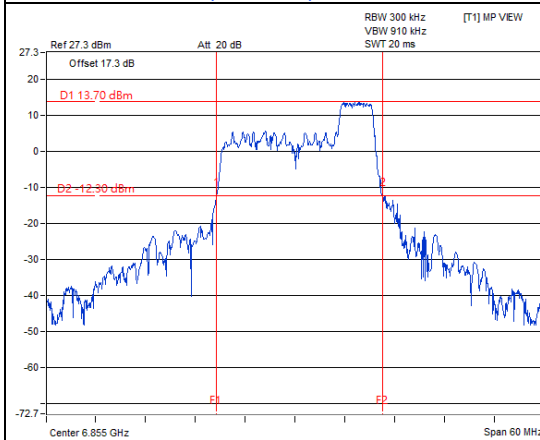
Spectrum Plot of Maximum Value



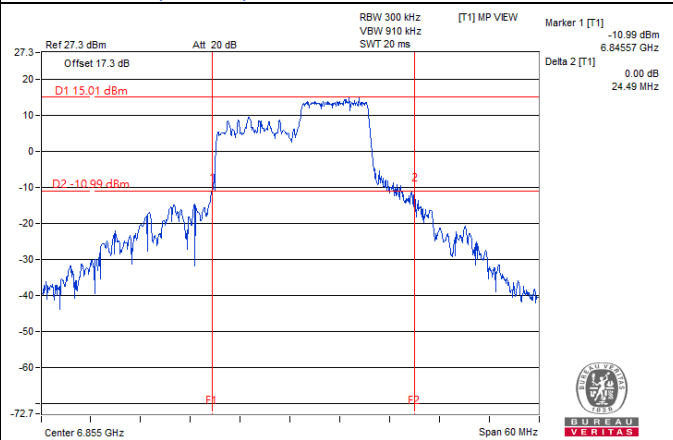
802.11be (EHT160) 2S2T / Chain 1: CH 143



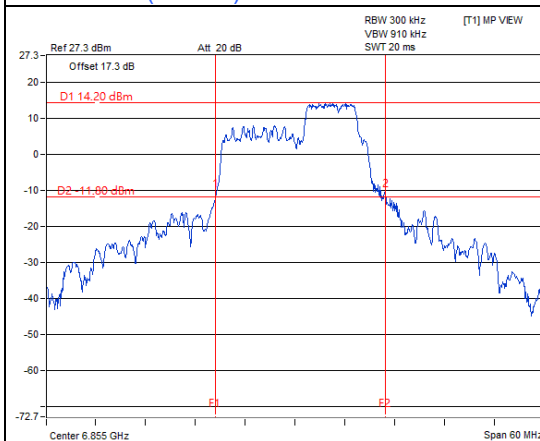
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 1



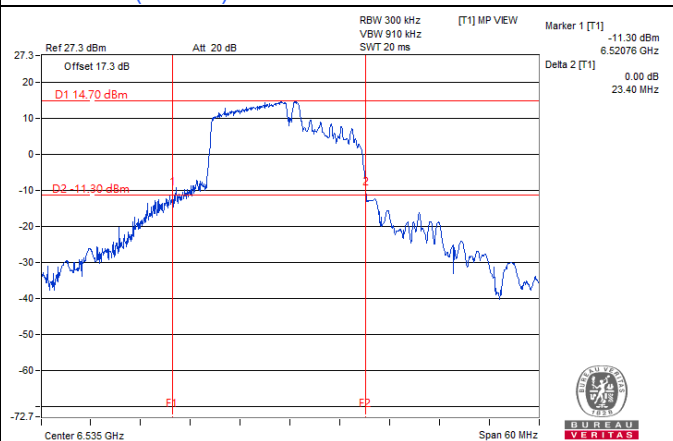
802.11be (EHT20) 52-tone RU 2S2T / Chain 0: CH 181



802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 181

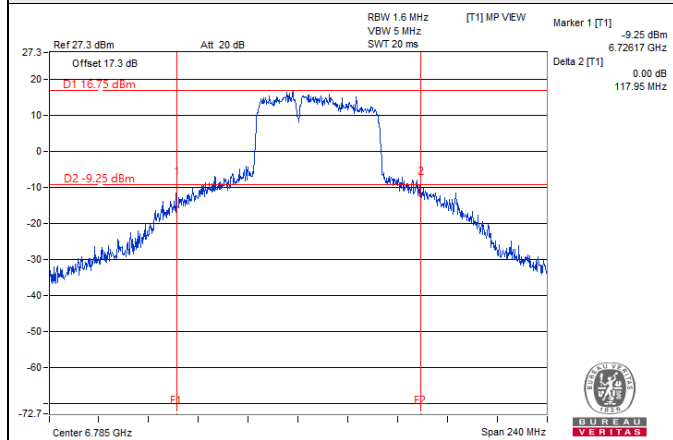


802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0: CH 181

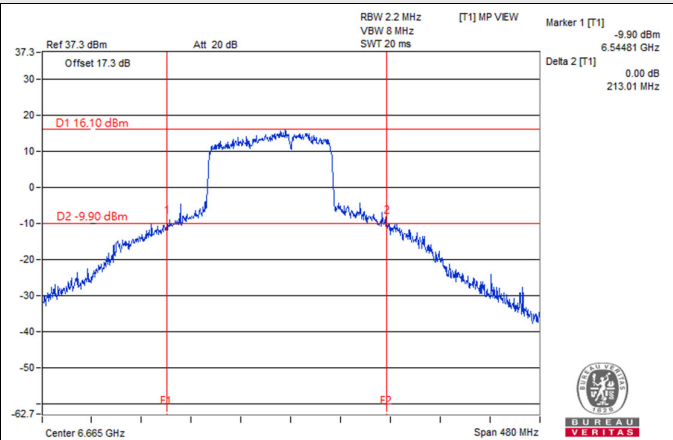


802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0: CH 117

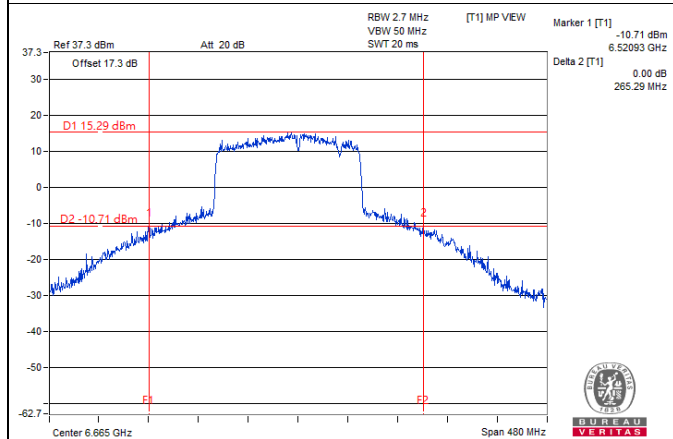
Spectrum Plot of Maximum Value



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1: CH 167



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0: CH 143



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0: CH 143

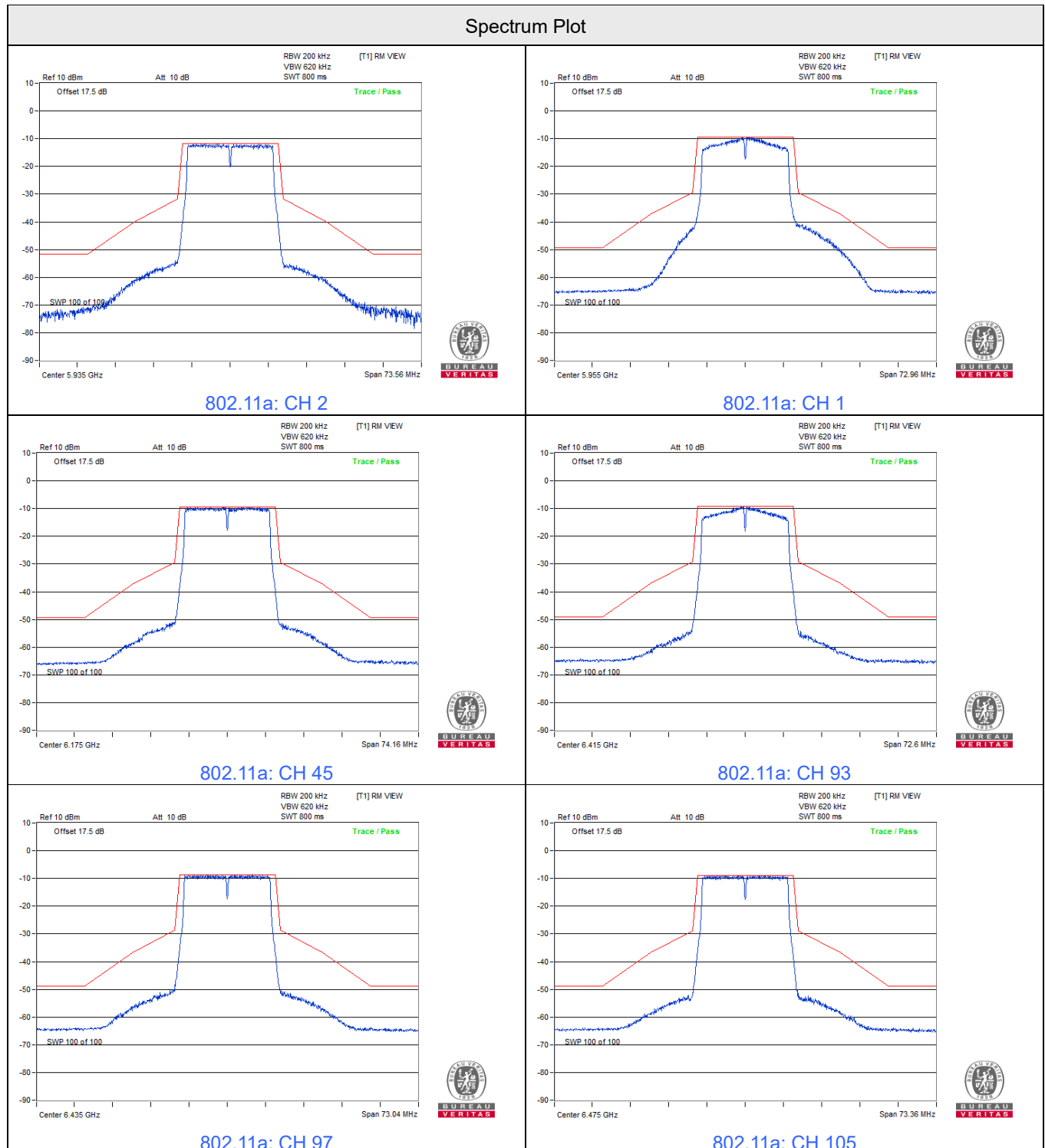
7.4 In-Band Emission Mask

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 58% RH	Tested By:	Henry Hsu
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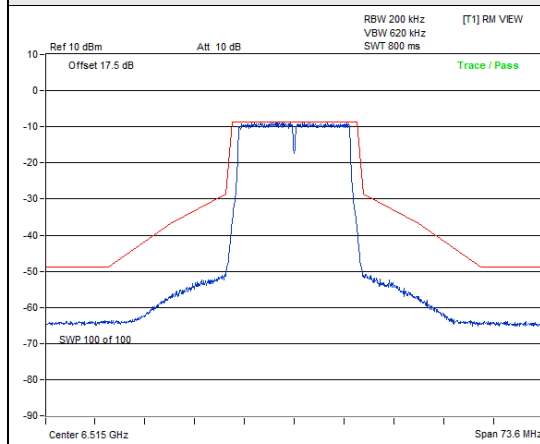
under control of a low-power indoor AP

1Tx

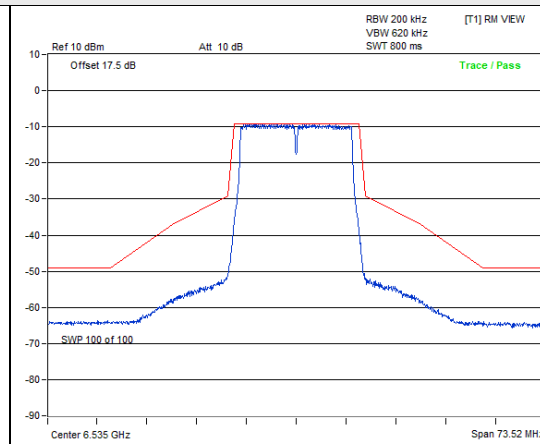
802.11a



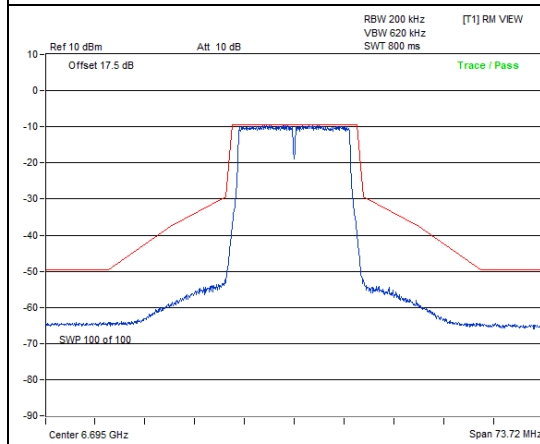
Spectrum Plot



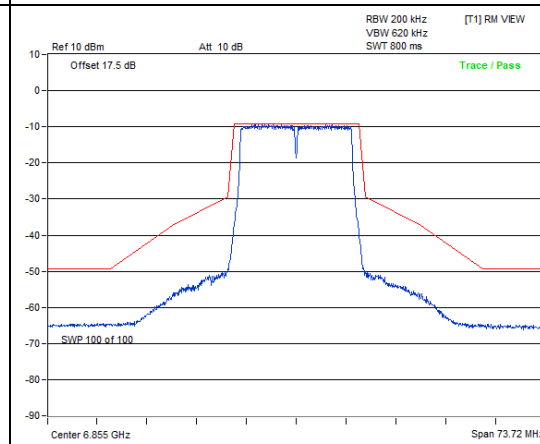
802.11a: CH 113



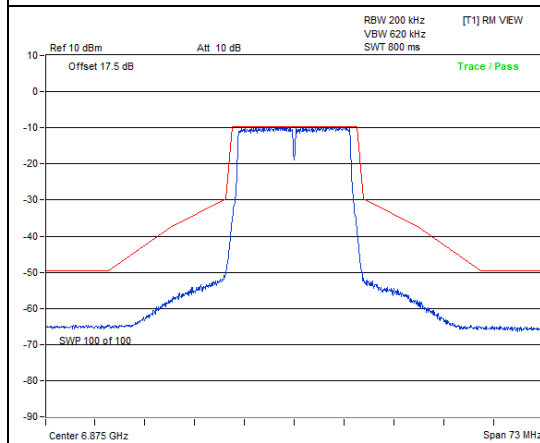
802.11a: CH 117



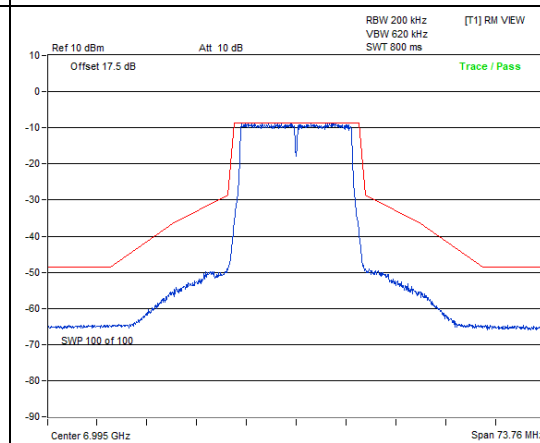
802.11a: CH 149



802.11a: CH 181

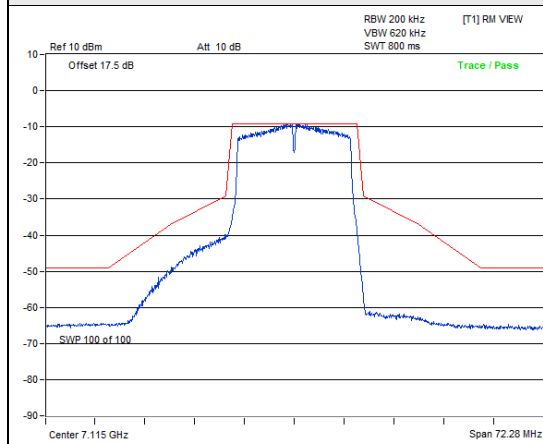


802.11a: CH 185



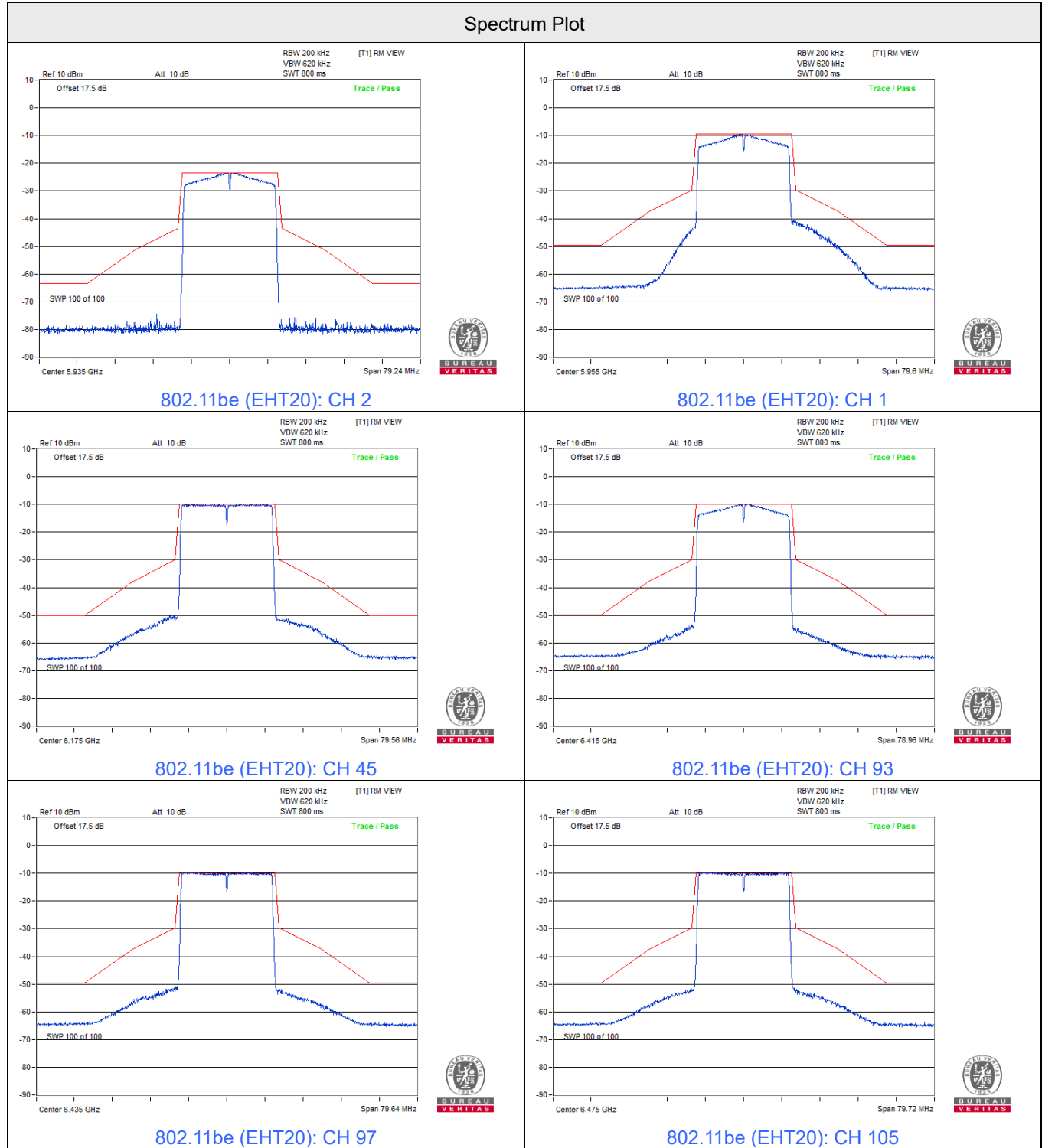
802.11a: CH 209

Spectrum Plot

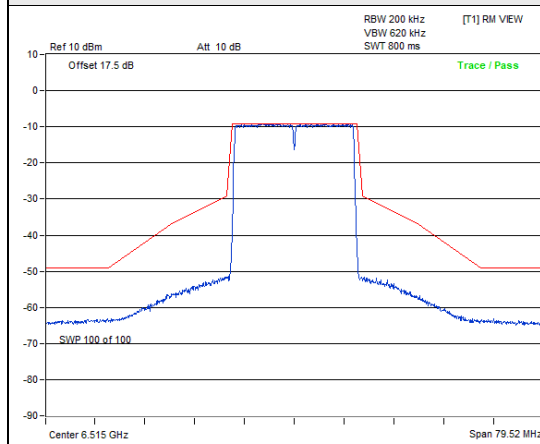


802.11a: CH 233

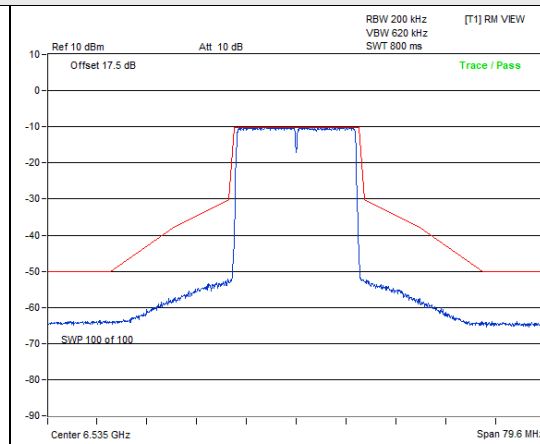
802.11be (EHT20)



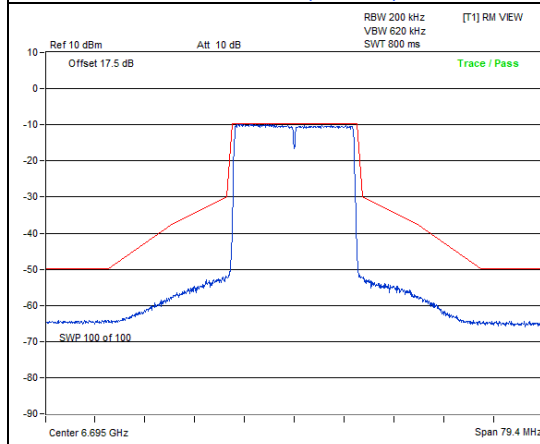
Spectrum Plot



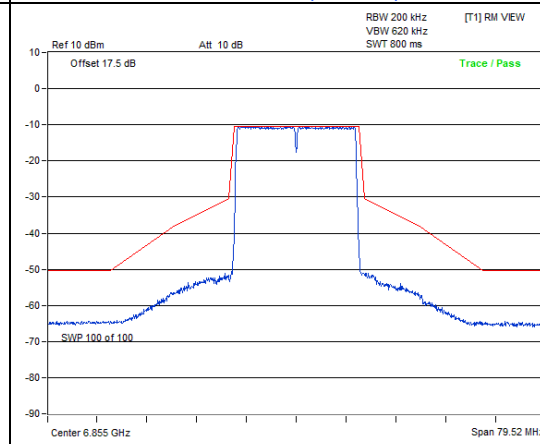
802.11be (EHT20): CH 113



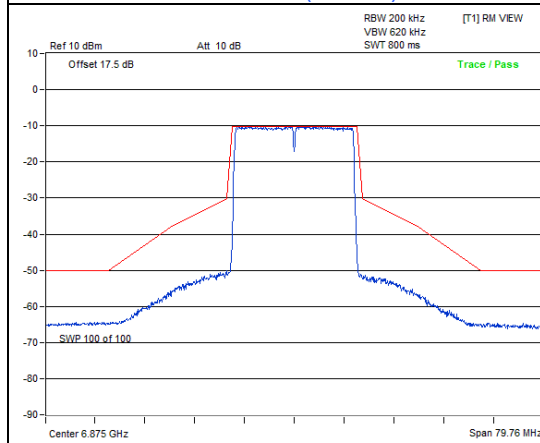
802.11be (EHT20): CH 117



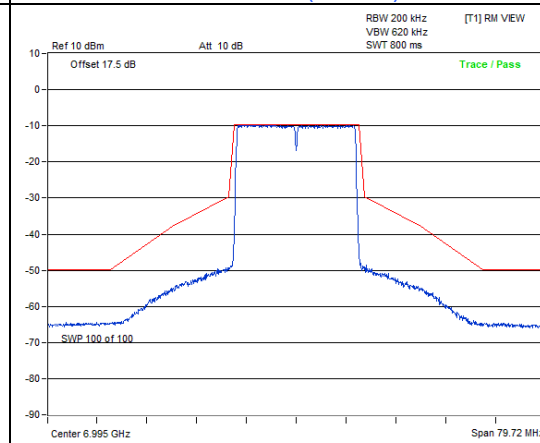
802.11be (EHT20): CH 149



802.11be (EHT20): CH 181

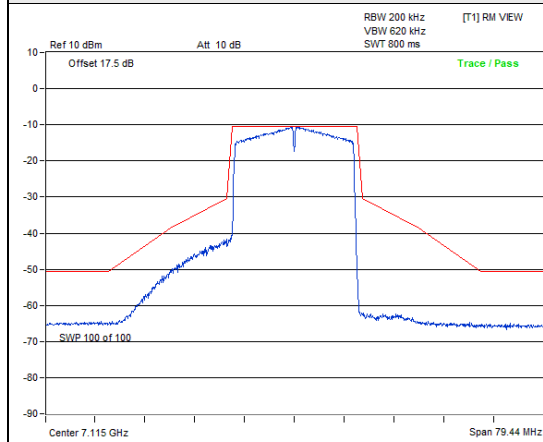


802.11be (EHT20): CH 185



802.11be (EHT20): CH 209

Spectrum Plot



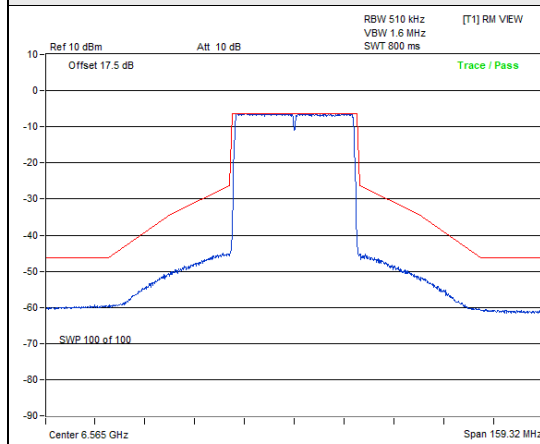
802.11be (EHT20): CH 233

802.11be (EHT40)

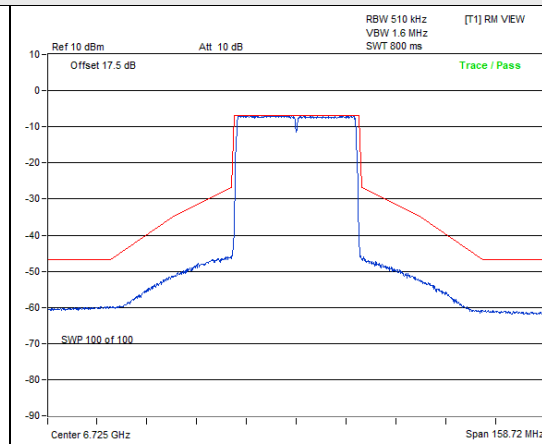
Spectrum Plot



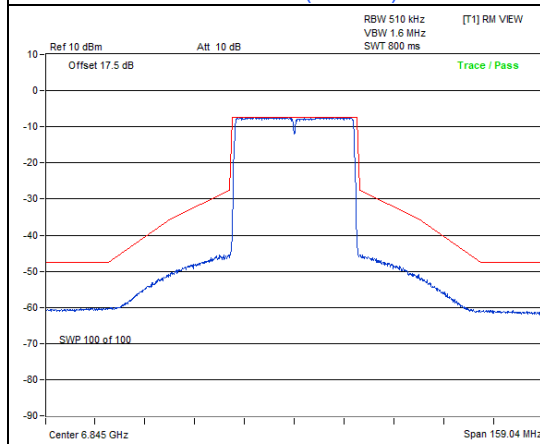
Spectrum Plot



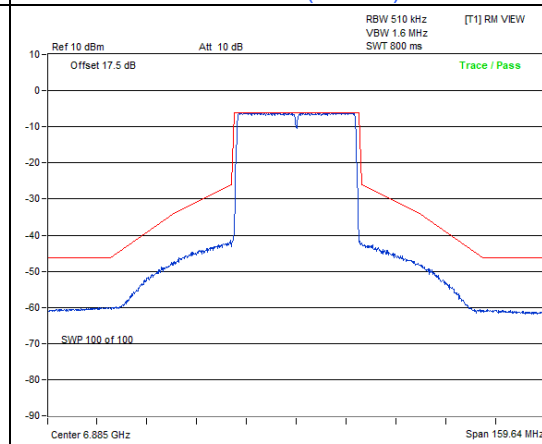
802.11be (EHT40): CH 123



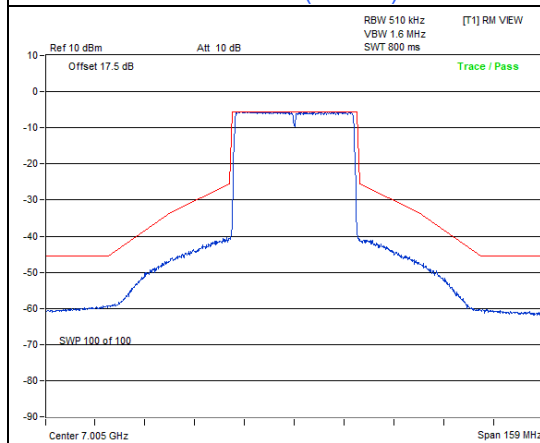
802.11be (EHT40): CH 155



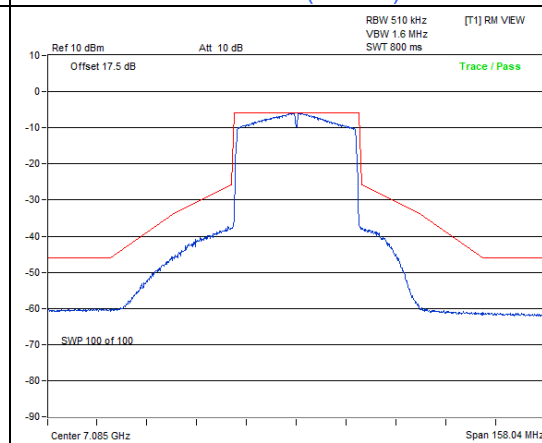
802.11be (EHT40): CH 179



802.11be (EHT40): CH 187



802.11be (EHT40): CH 211

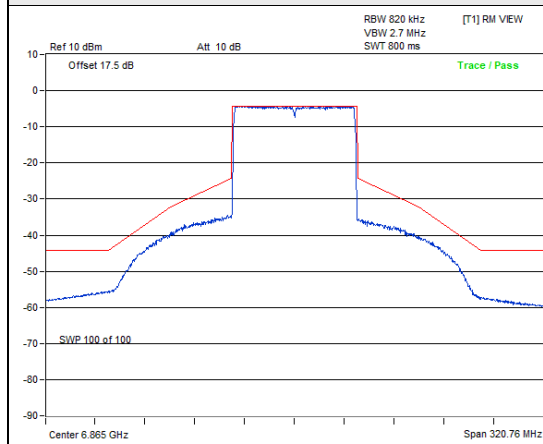


802.11be (EHT40): CH 227

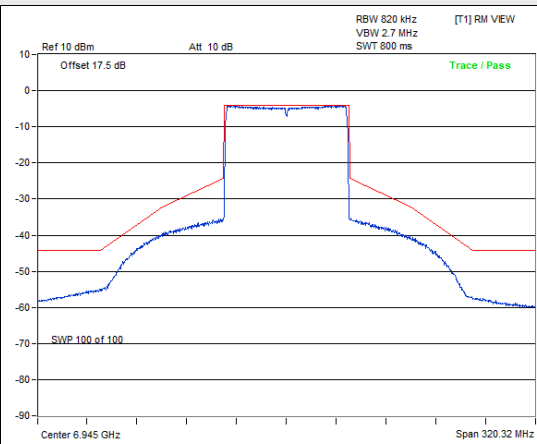
802.11be (EHT80)



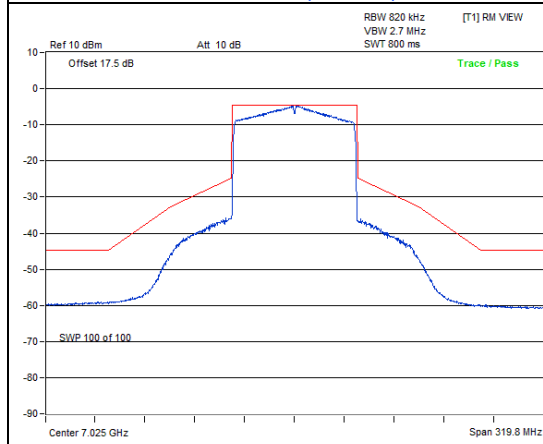
Spectrum Plot



802.11be (EHT80): CH 183



802.11be (EHT80): CH 199

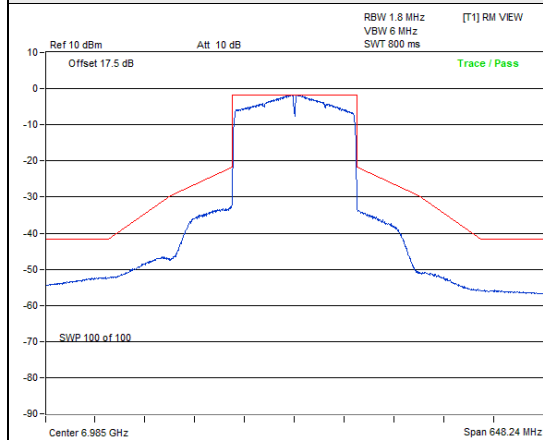


802.11be (EHT80): CH 215

802.11be (EHT160)

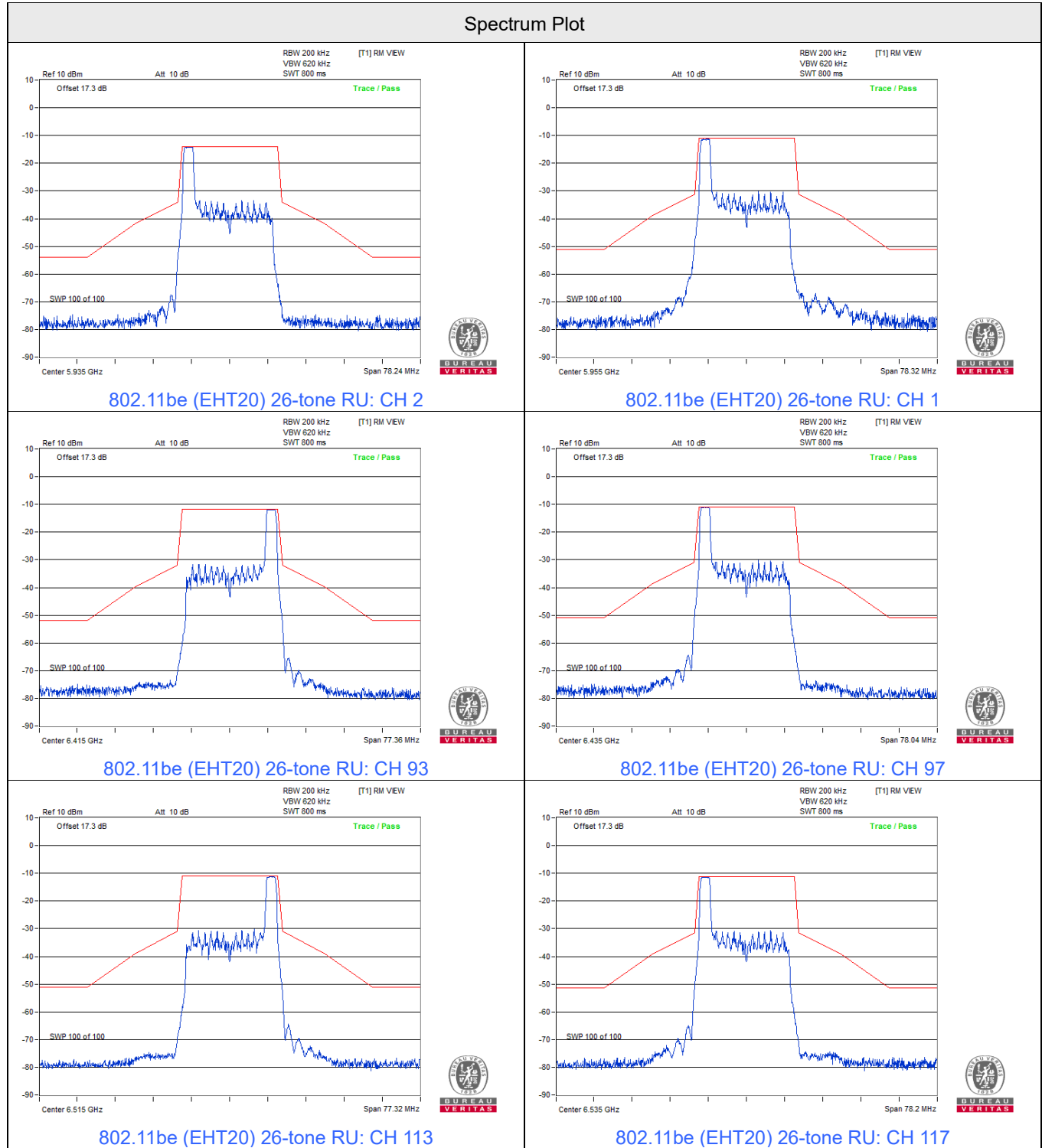


Spectrum Plot

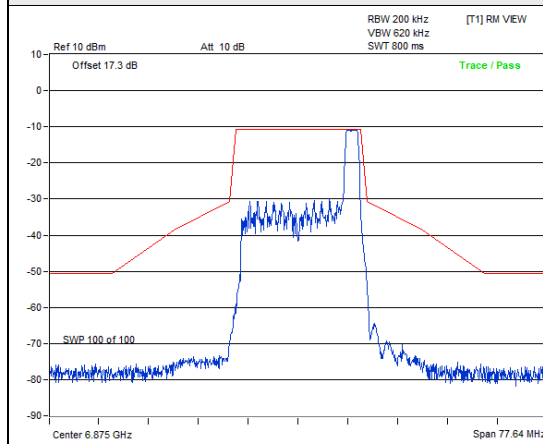


802.11be (EHT160): CH 207

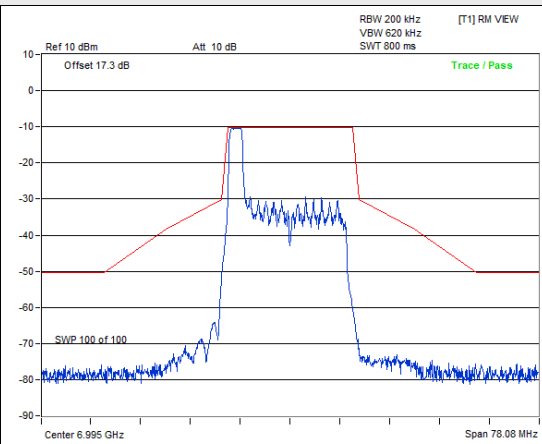
802.11be (EHT20) 26-tone RU



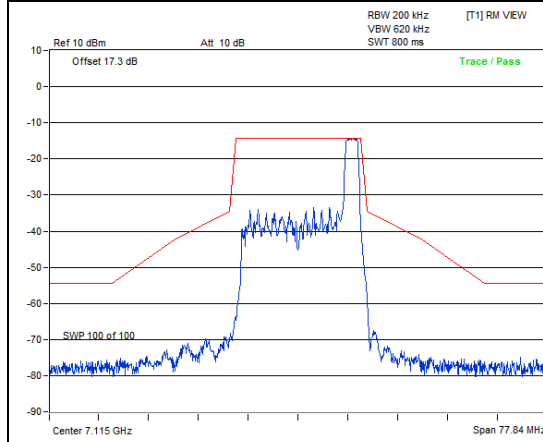
Spectrum Plot



802.11be (EHT20) 26-tone RU: CH 185



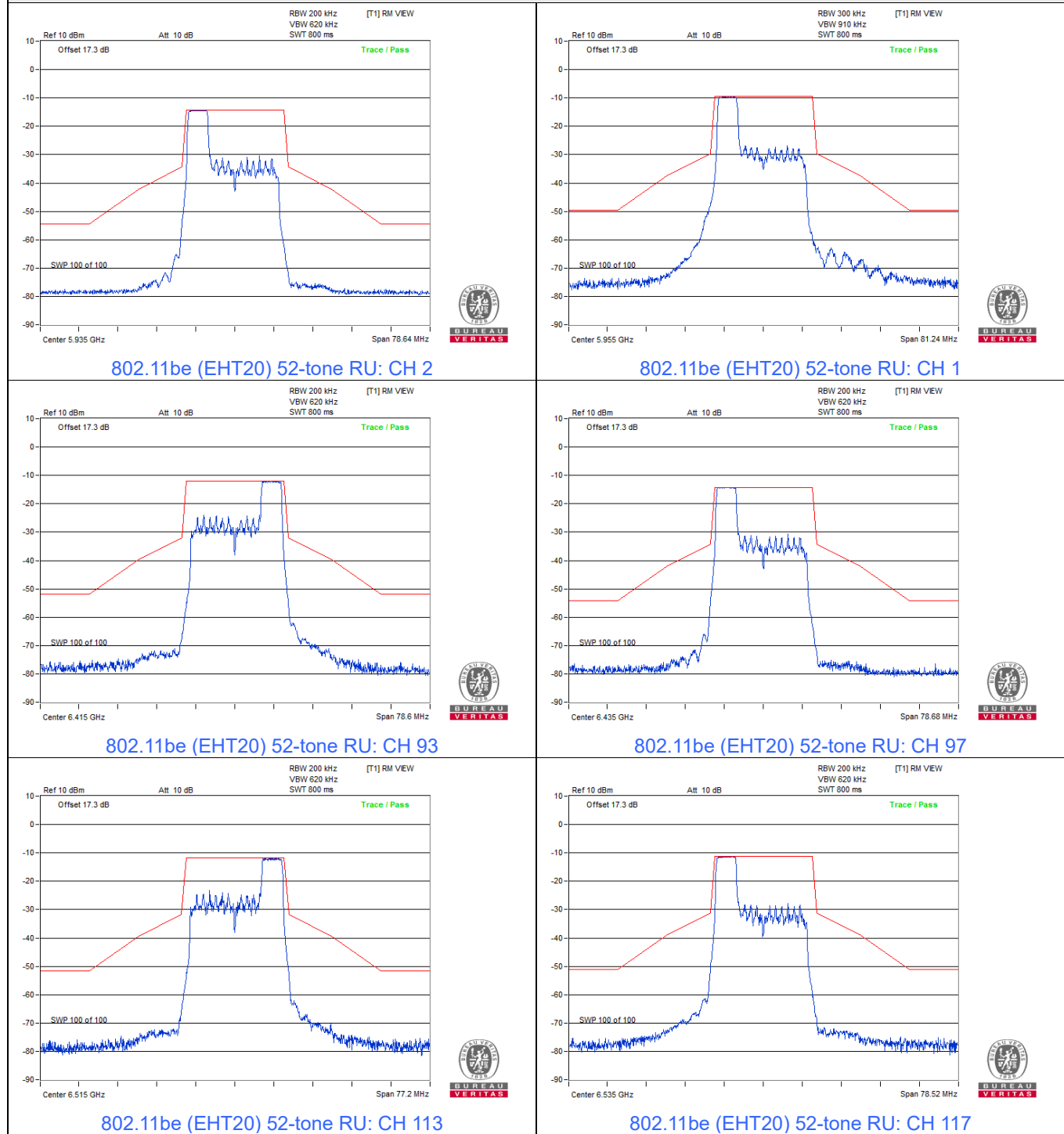
802.11be (EHT20) 26-tone RU: CH 209



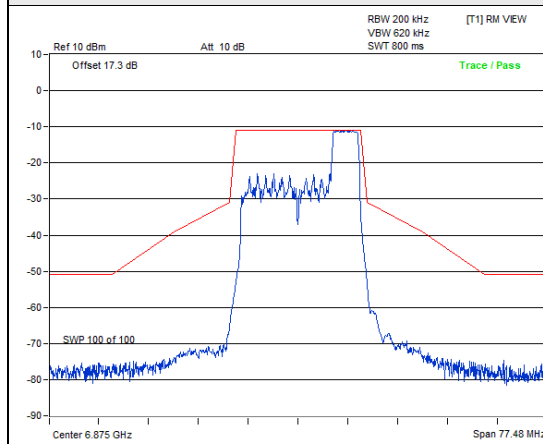
802.11be (EHT20) 26-tone RU: CH 233

802.11be (EHT20) 52-tone RU

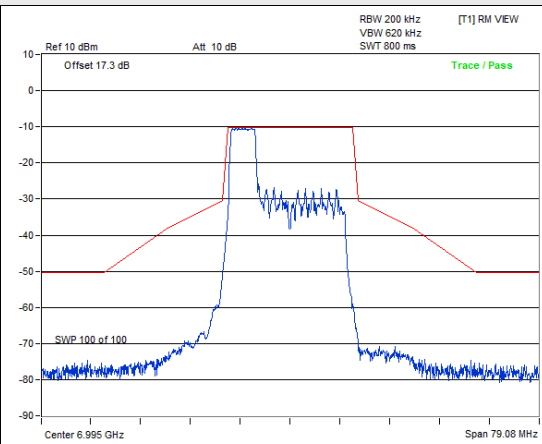
Spectrum Plot



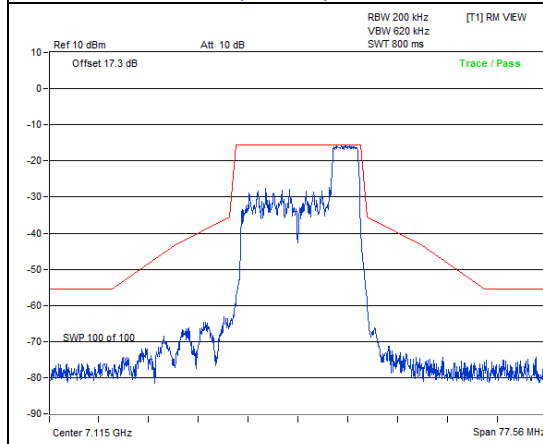
Spectrum Plot



802.11be (EHT20) 52-tone RU: CH 185



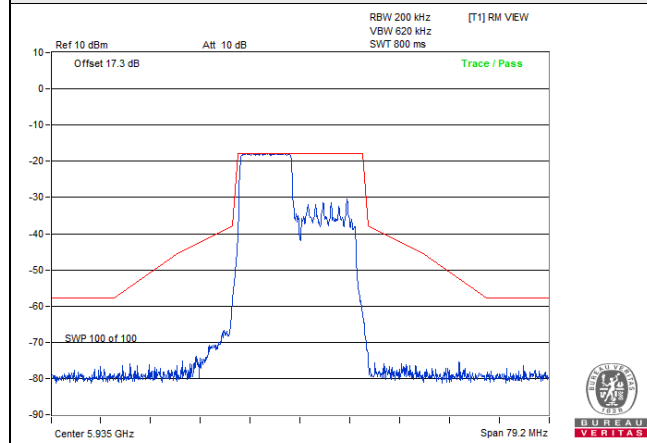
802.11be (EHT20) 52-tone RU: CH 209



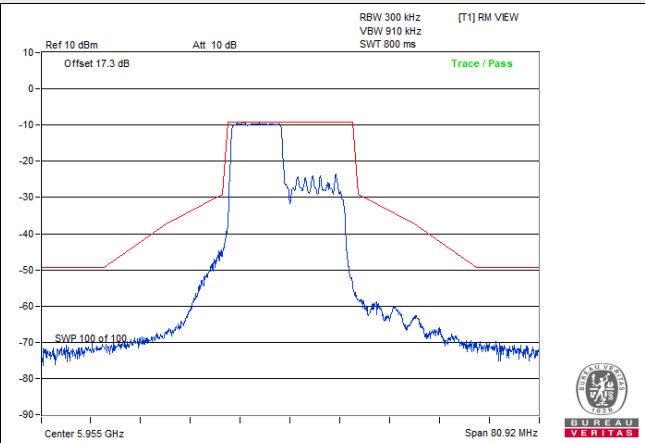
802.11be (EHT20) 52-tone RU: CH 233

802.11be (EHT20) 106-tone RU

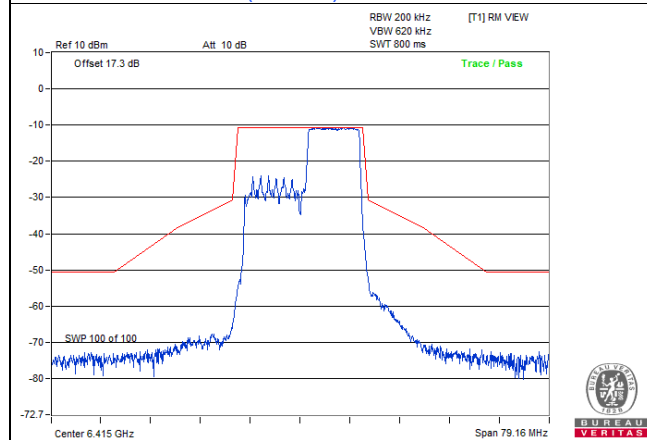
Spectrum Plot



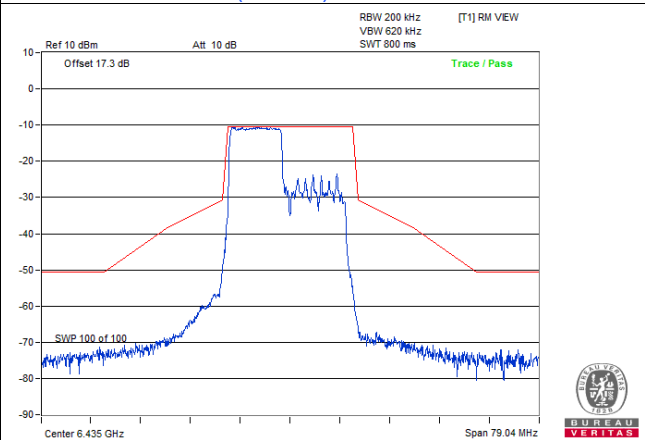
802.11be (EHT20) 106-tone RU: CH 2



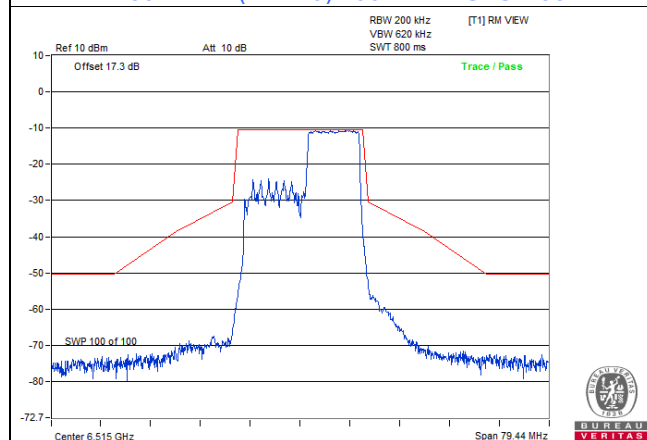
802.11be (EHT20) 106-tone RU: CH 1



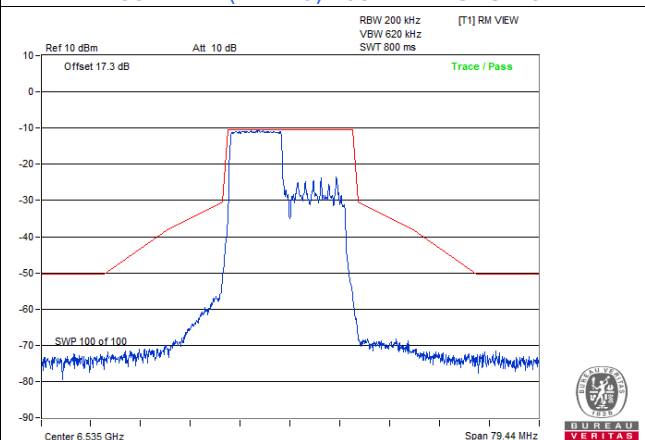
802.11be (EHT20) 106-tone RU: CH 93



802.11be (EHT20) 106-tone RU: CH 97

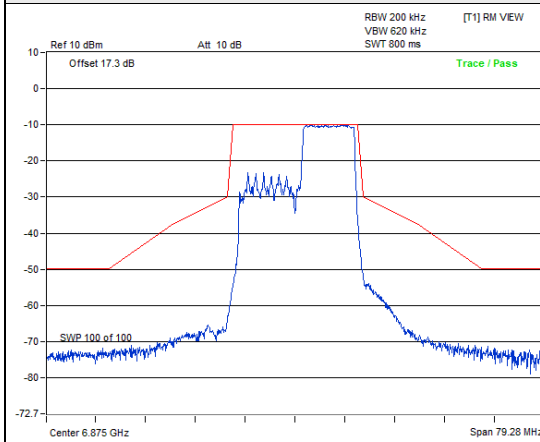


802.11be (EHT20) 106-tone RU: CH 113

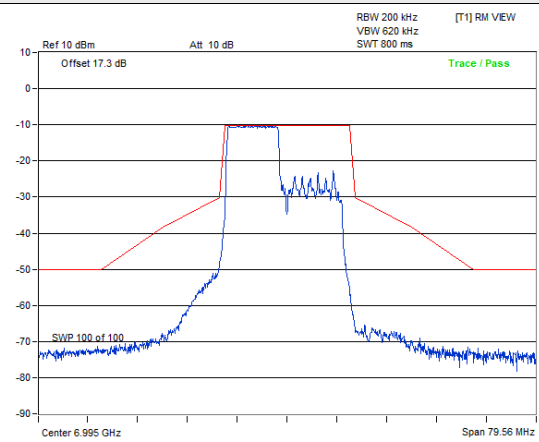


802.11be (EHT20) 106-tone RU: CH 117

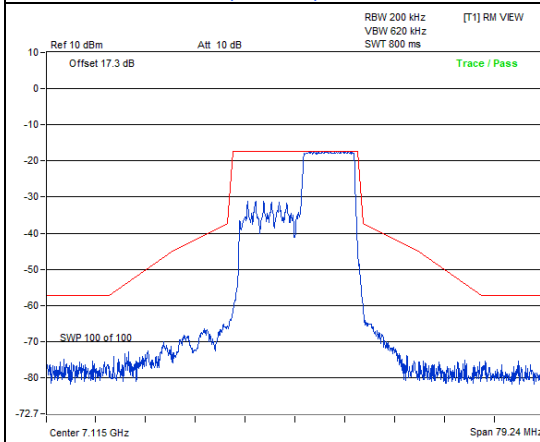
Spectrum Plot



802.11be (EHT20) 106-tone RU: CH 185

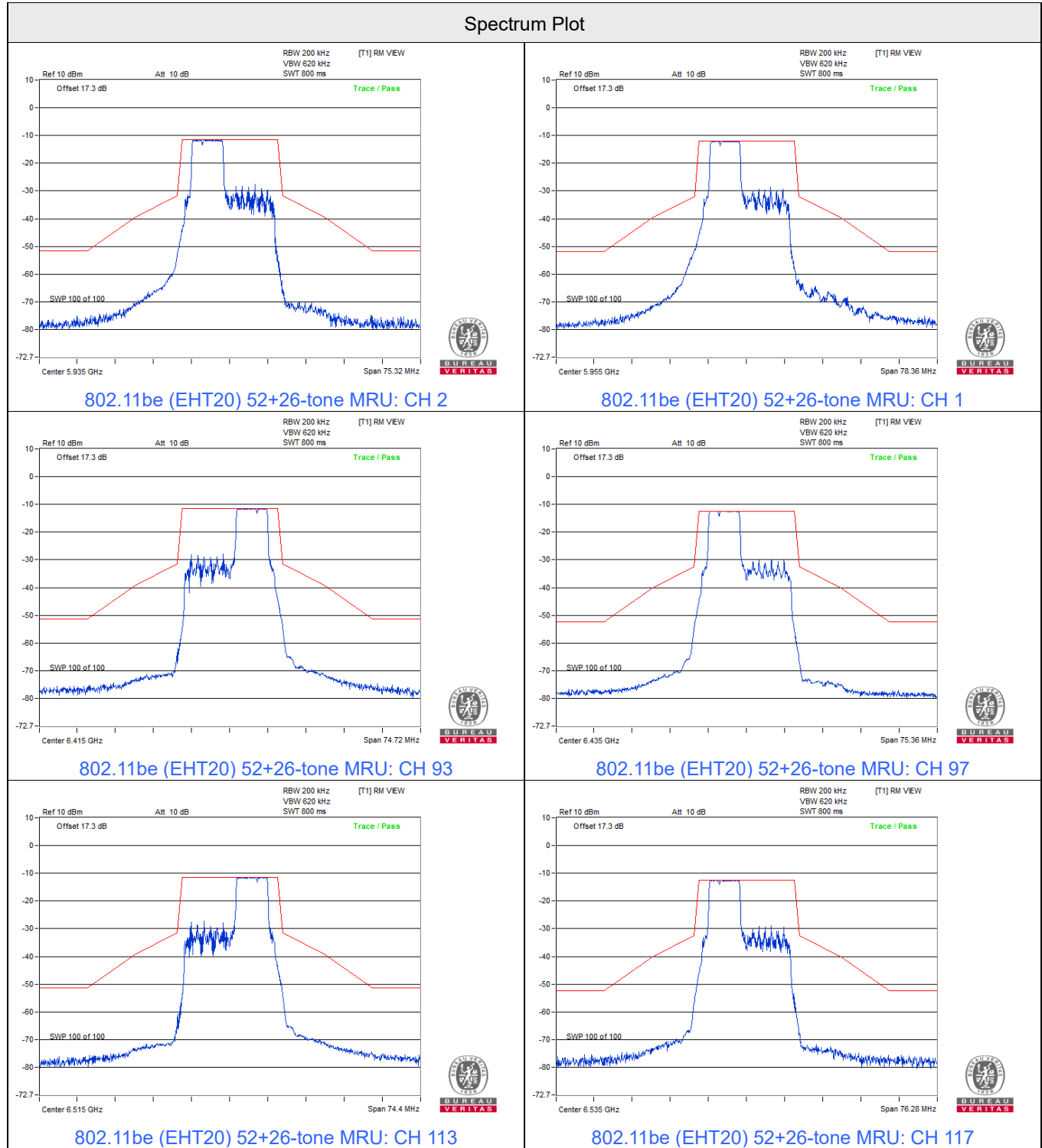


802.11be (EHT20) 106-tone RU: CH 209

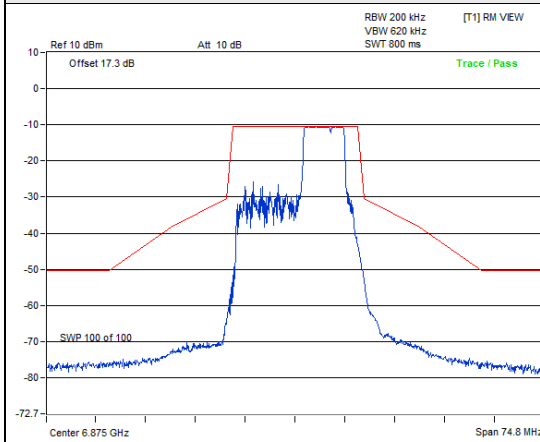


802.11be (EHT20) 106-tone RU: CH 233

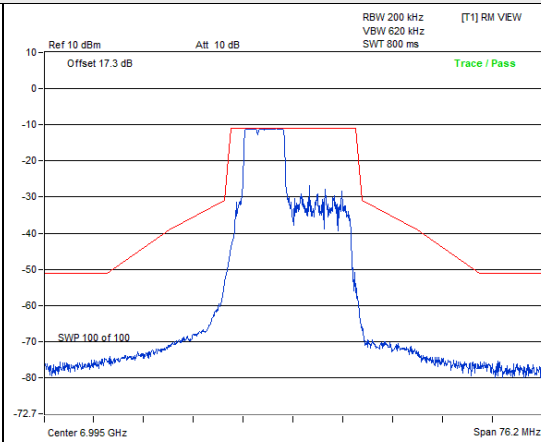
802.11be (EHT20) 52+26-tone MRU



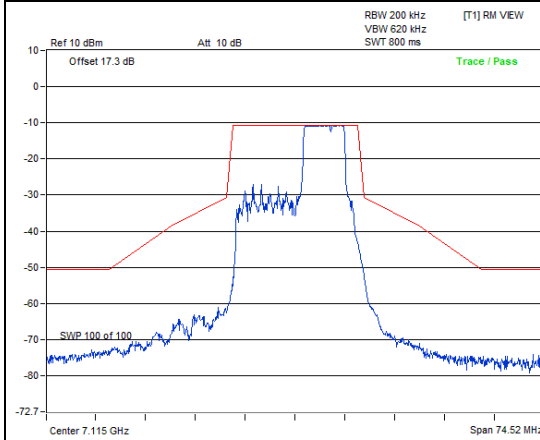
Spectrum Plot



802.11be (EHT20) 52+26-tone MRU: CH 185

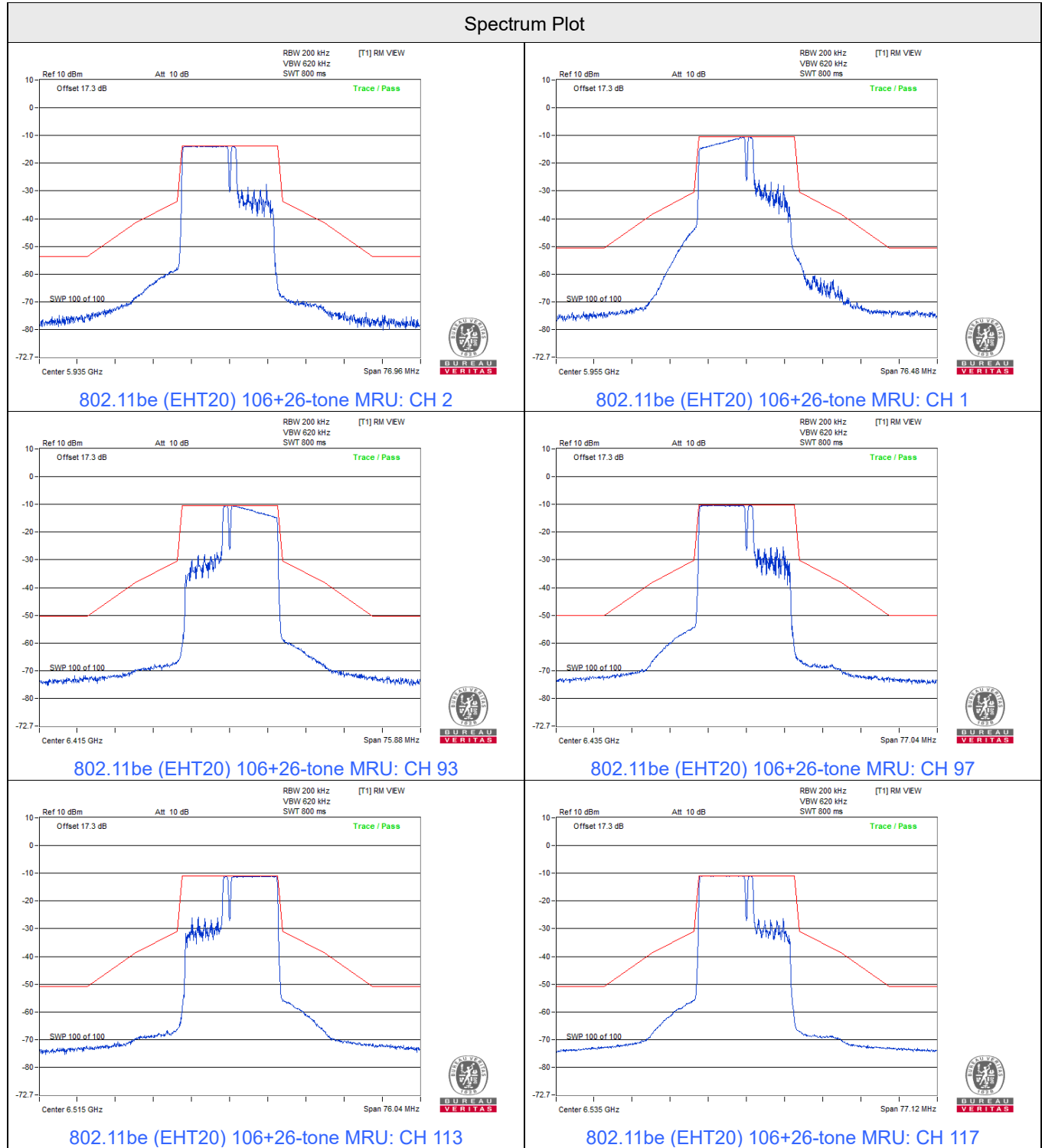


802.11be (EHT20) 52+26-tone MRU: CH 209

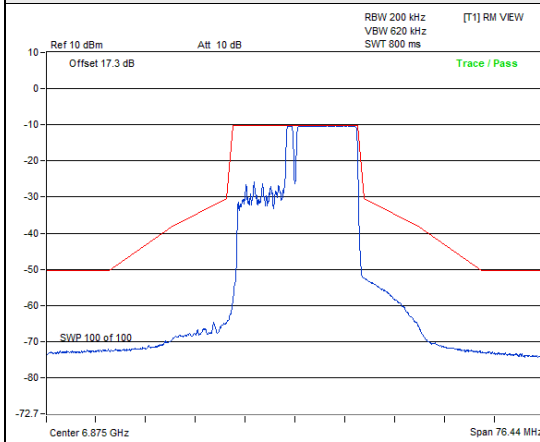


802.11be (EHT20) 52+26-tone MRU: CH 233

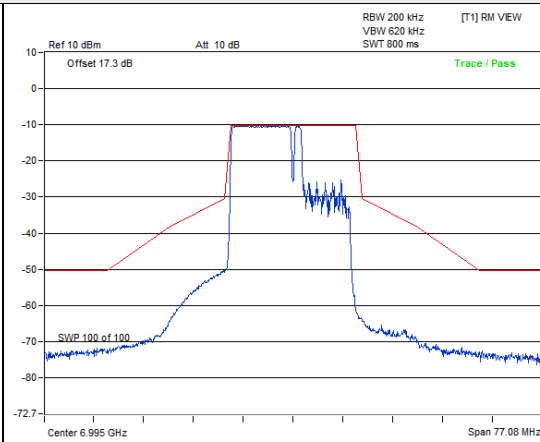
802.11be (EHT20) 106+26-tone MRU



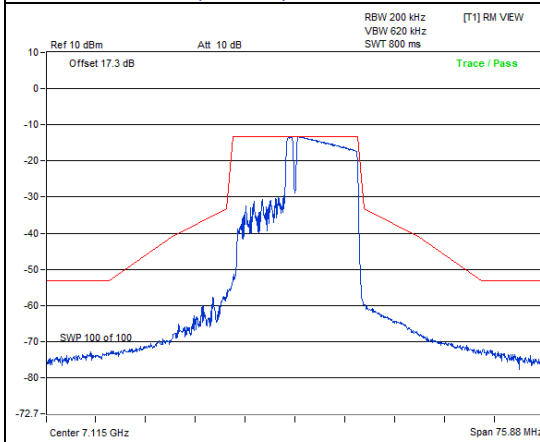
Spectrum Plot



802.11be (EHT20) 106+26-tone MRU: CH 185

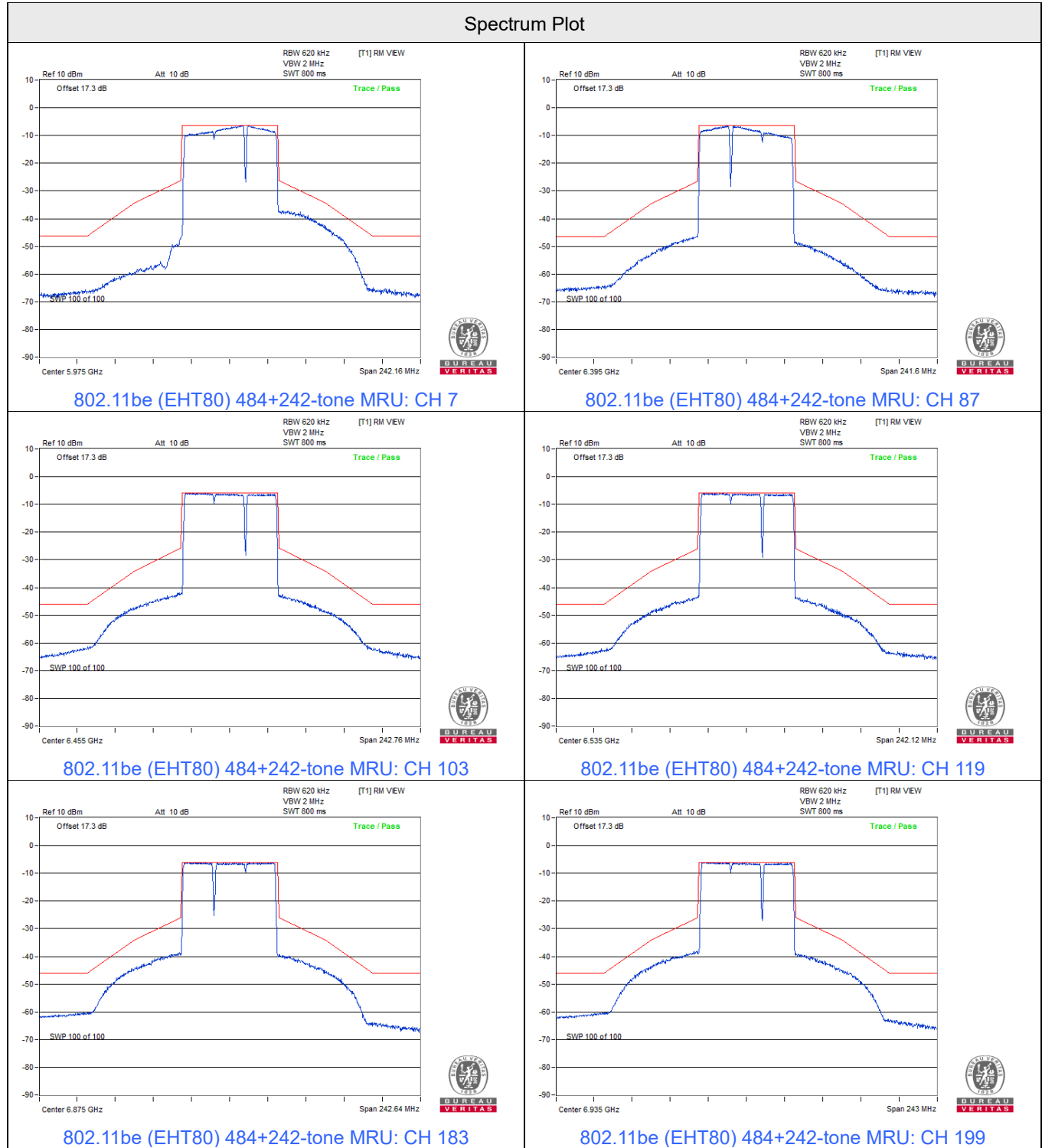


802.11be (EHT20) 106+26-tone MRU: CH 209

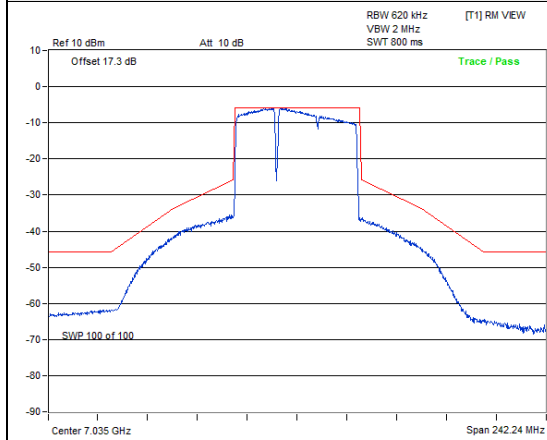


802.11be (EHT20) 106+26-tone MRU: CH 233

802.11be (EHT80) 484+242-tone MRU



Spectrum Plot



802.11be (EHT80) 484+242-tone MRU: CH 215

802.11be (EHT160) 996+484-tone MRU



802.11be (EHT160) 996+484+242-tone MRU

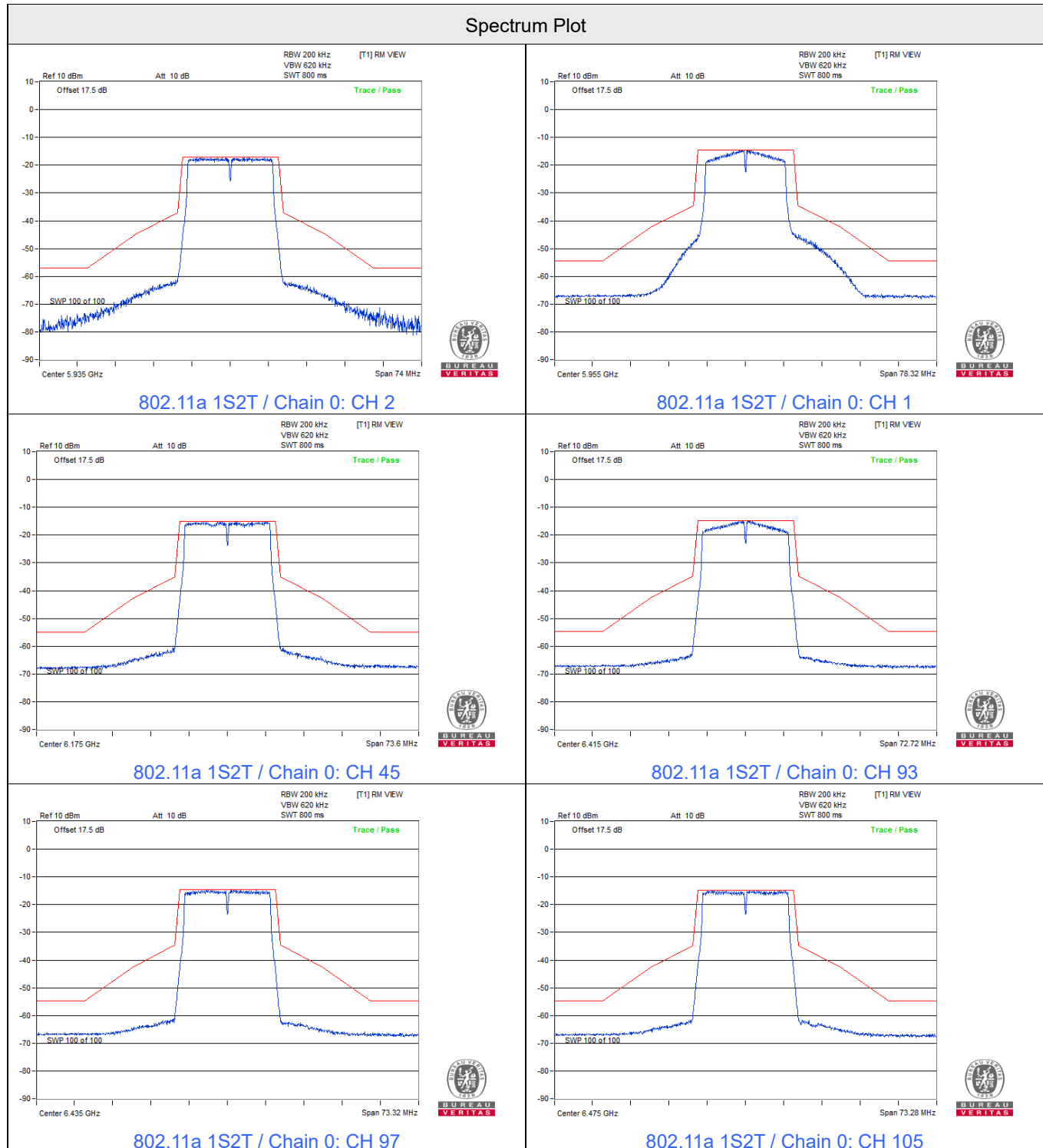


Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Henry Hsu
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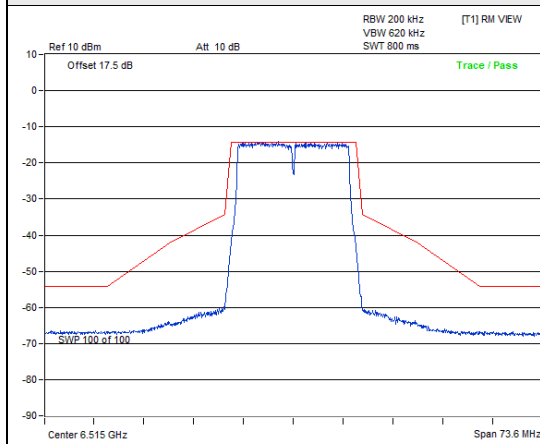
under control of a low-power indoor AP

2Tx

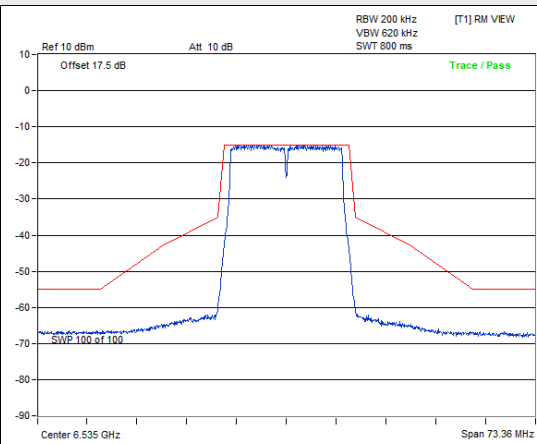
802.11a 1S2T



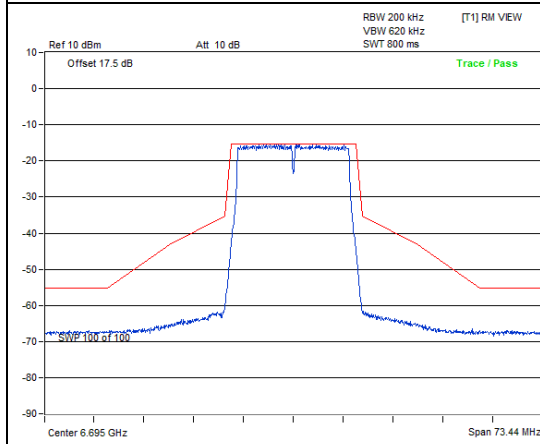
Spectrum Plot



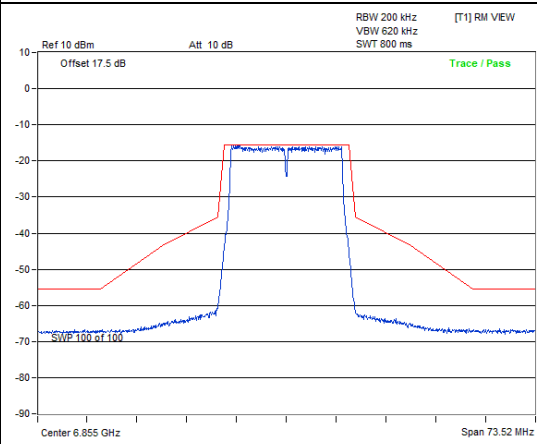
802.11a 1S2T / Chain 0: CH 113



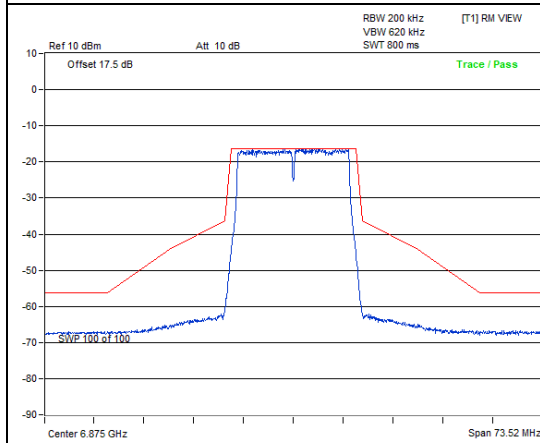
802.11a 1S2T / Chain 0: CH 117



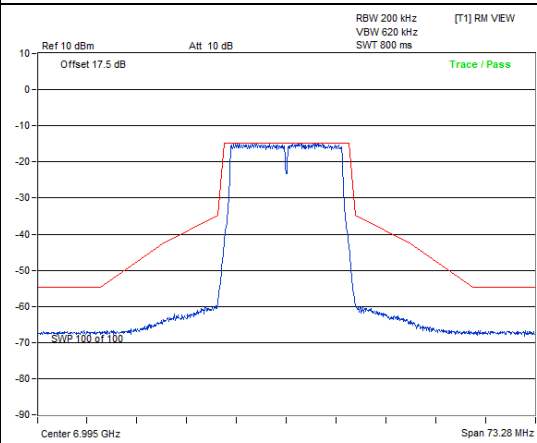
802.11a 1S2T / Chain 0: CH 149



802.11a 1S2T / Chain 0: CH 181

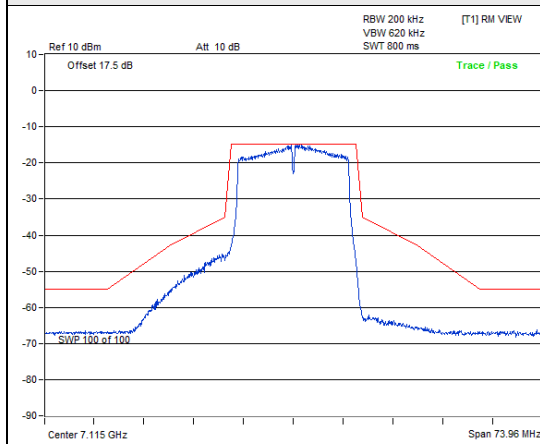


802.11a 1S2T / Chain 0: CH 185

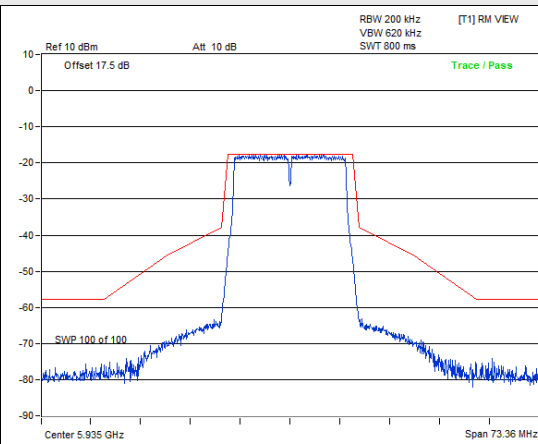


802.11a 1S2T / Chain 0: CH 209

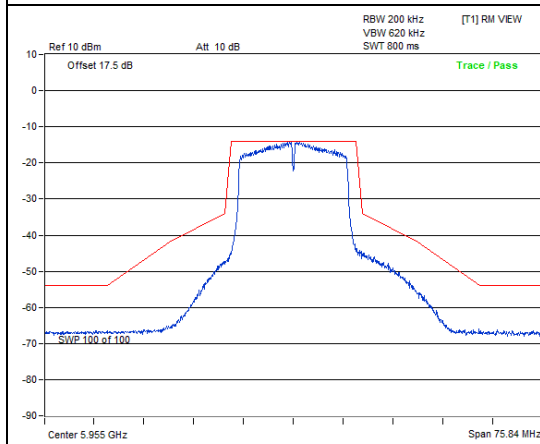
Spectrum Plot



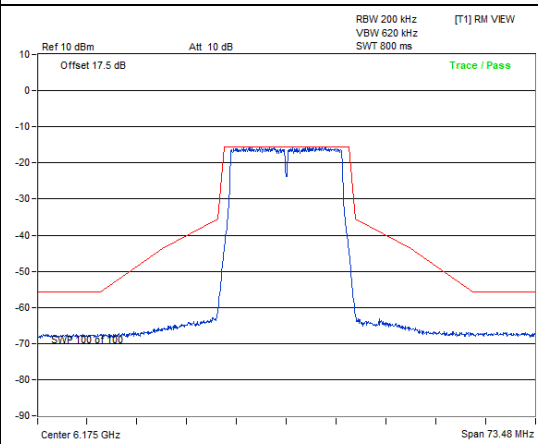
802.11a 1S2T / Chain 0: CH 233



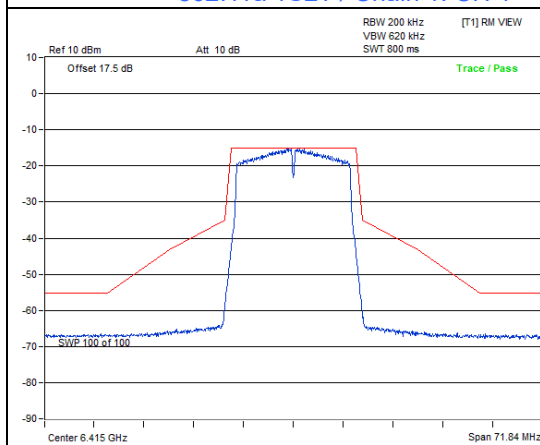
802.11a 1S2T / Chain 1: CH 2



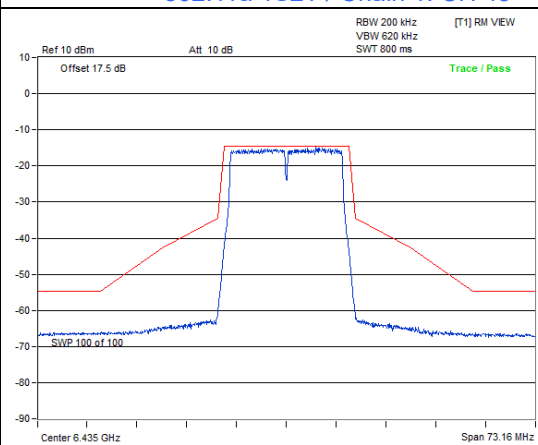
802.11a 1S2T / Chain 1: CH 1



802.11a 1S2T / Chain 1: CH 45

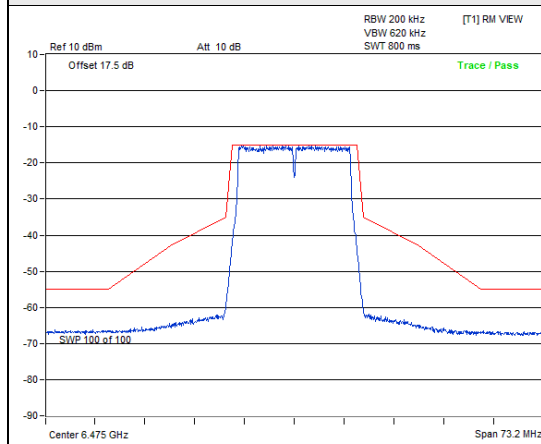


802.11a 1S2T / Chain 1: CH 93

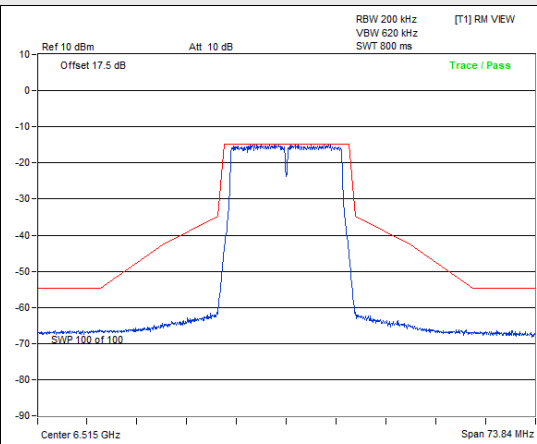


802.11a 1S2T / Chain 1: CH 97

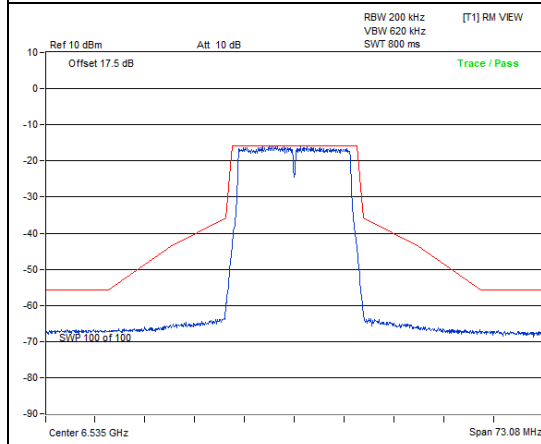
Spectrum Plot



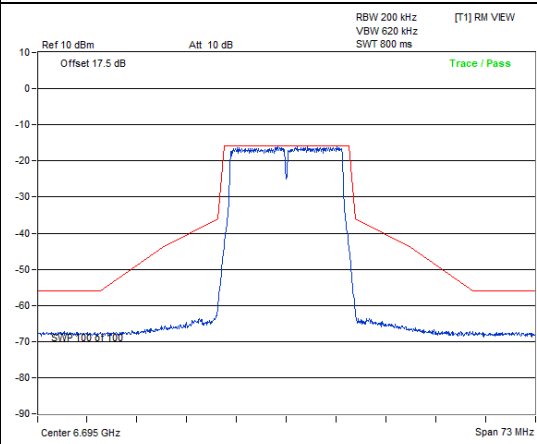
802.11a 1S2T / Chain 1: CH 105



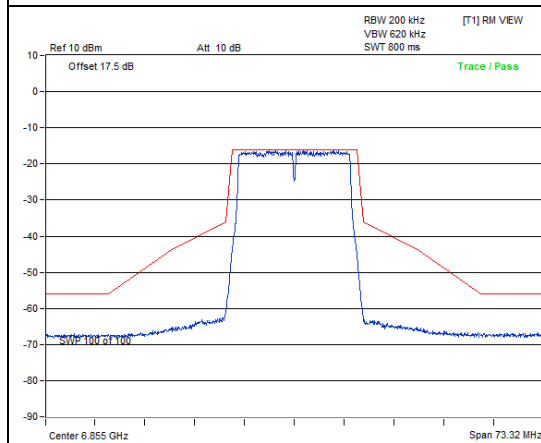
802.11a 1S2T / Chain 1: CH 113



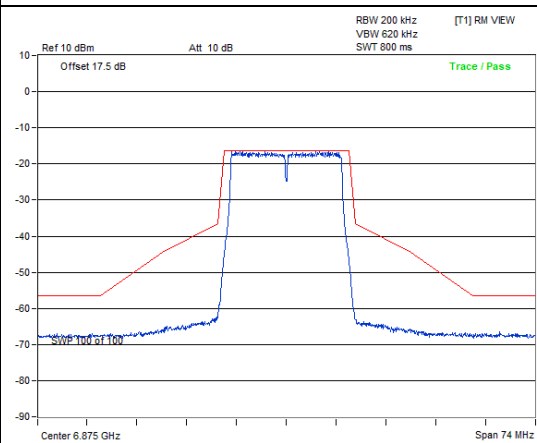
802.11a 1S2T / Chain 1: CH 117



802.11a 1S2T / Chain 1: CH 149

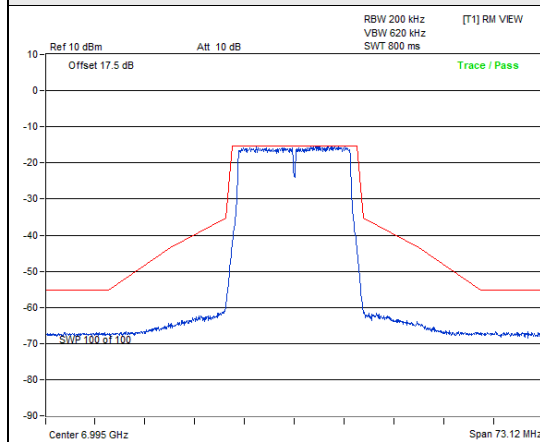


802.11a 1S2T / Chain 1: CH 181

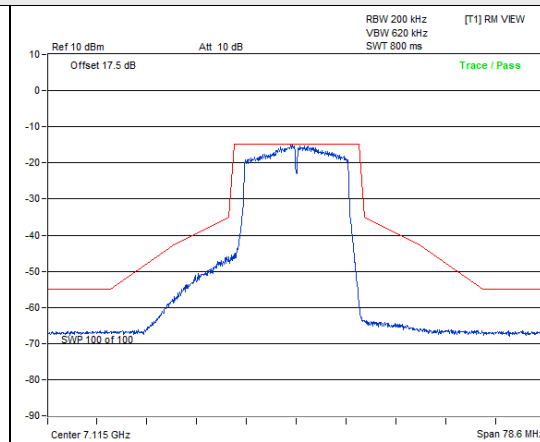


802.11a 1S2T / Chain 1: CH 185

Spectrum Plot



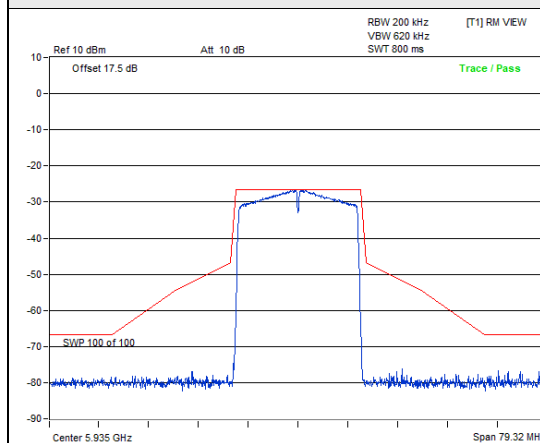
802.11a 1S2T / Chain 1: CH 209



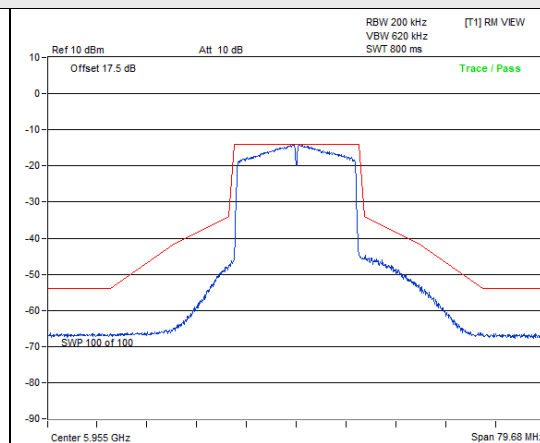
802.11a 1S2T / Chain 1: CH 233

802.11be (EHT20) 2S2T

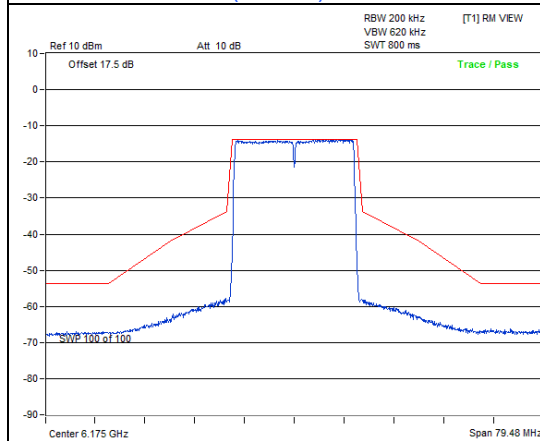
Spectrum Plot



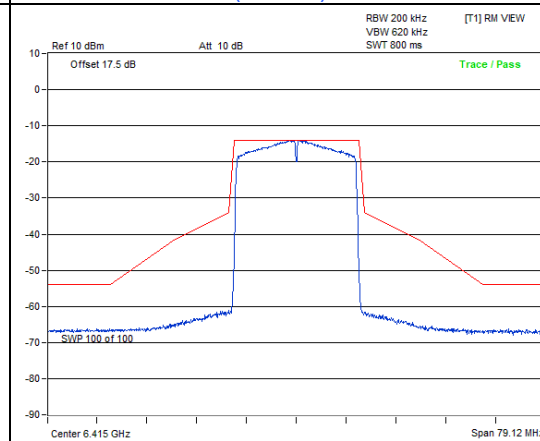
802.11be (EHT20) 2S2T / Chain 0: CH 2



802.11be (EHT20) 2S2T / Chain 0: CH 1

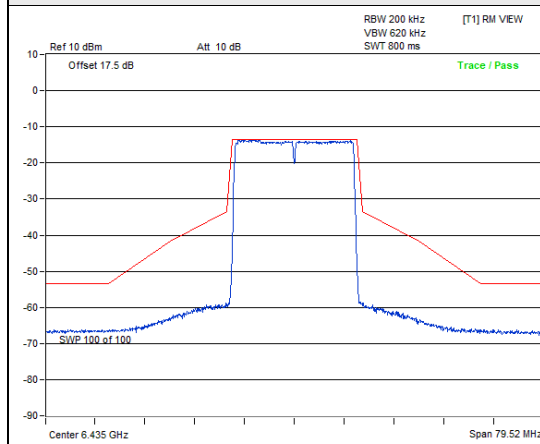


802.11be (EHT20) 2S2T / Chain 0: CH 45

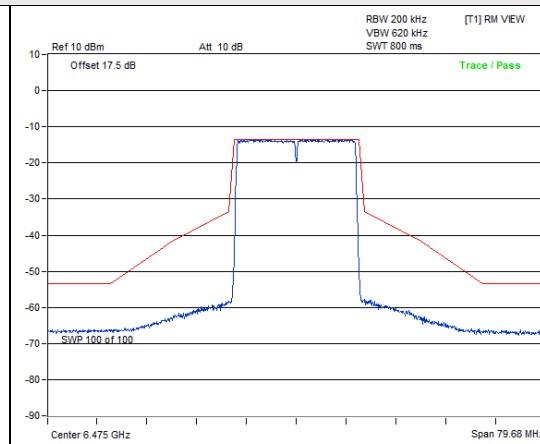


802.11be (EHT20) 2S2T / Chain 0: CH 93

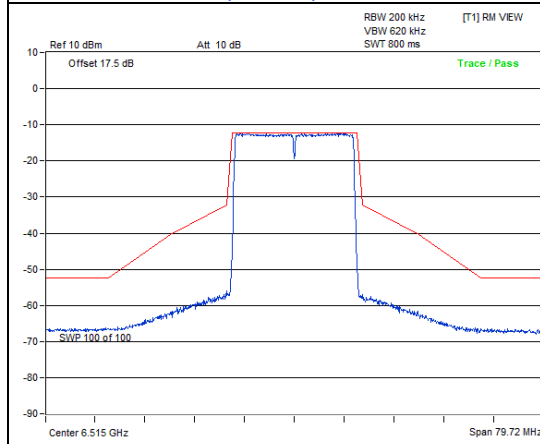
Spectrum Plot



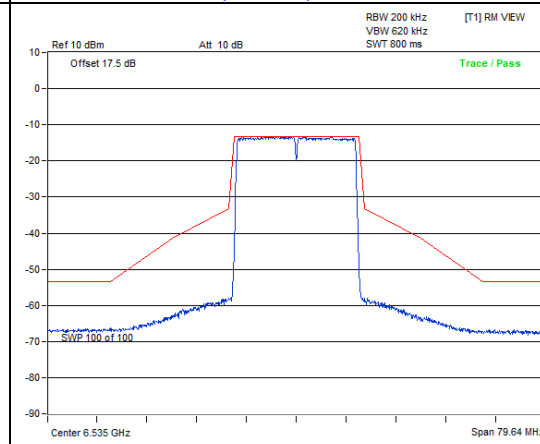
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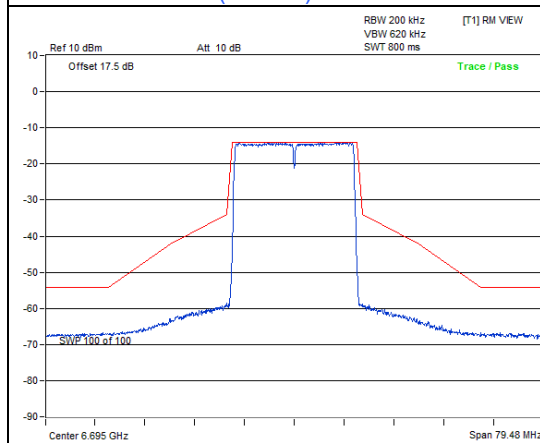
802.11be (EHT20) 2S2T / Chain 0: CH 105



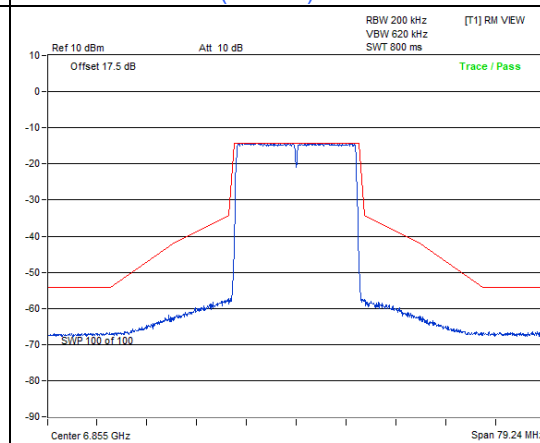
802.11be (EHT20) 2S2T / Chain 0: CH 113



802.11be (EHT20) 2S2T / Chain 0: CH 117

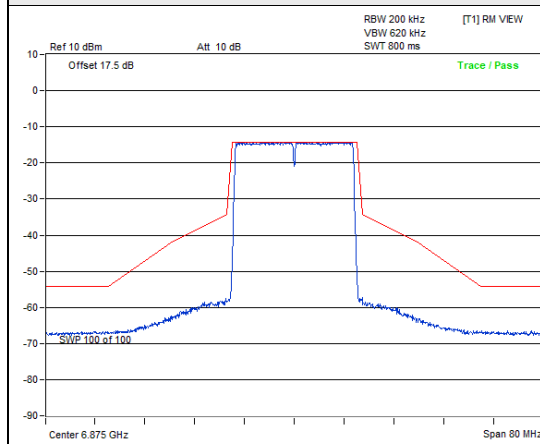


802.11be (EHT20) 2S2T / Chain 0: CH 149

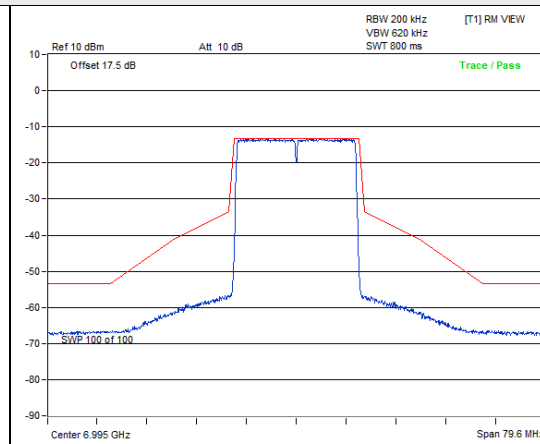


802.11be (EHT20) 2S2T / Chain 0: CH 181

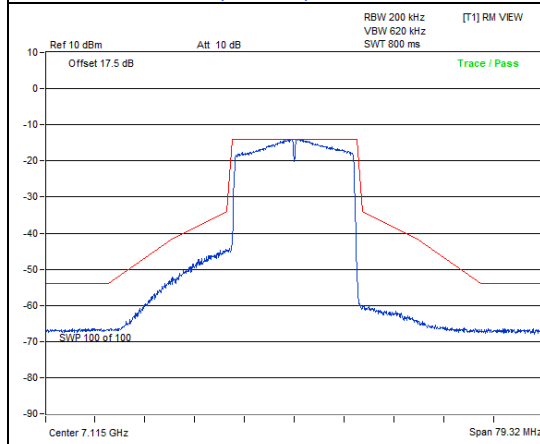
Spectrum Plot



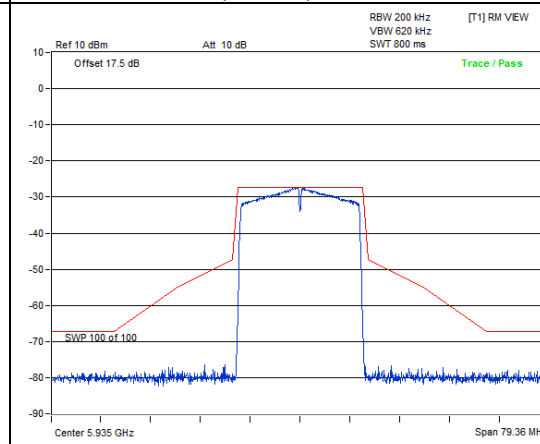
802.11be (EHT20) 2S2T / Chain 0: CH 185



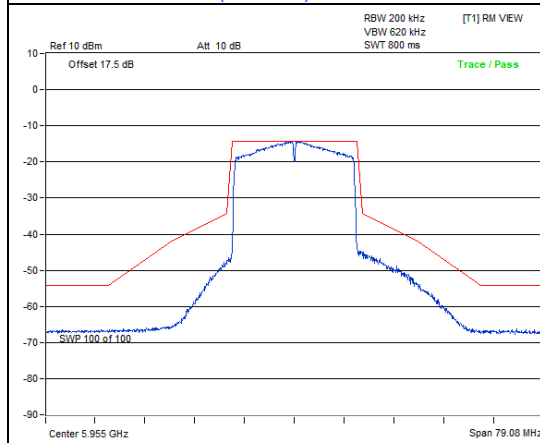
802.11be (EHT20) 2S2T / Chain 0: CH 209



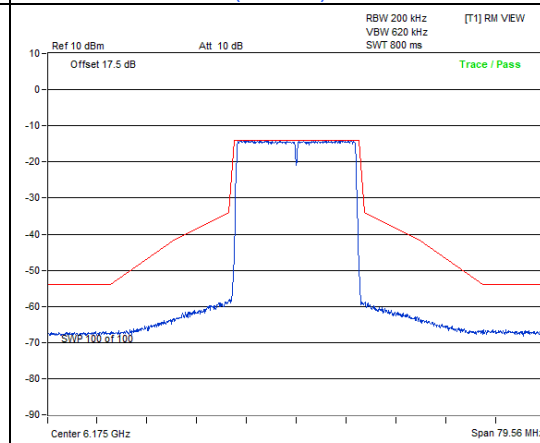
802.11be (EHT20) 2S2T / Chain 0: CH 233



802.11be (EHT20) 2S2T / Chain 1: CH 2

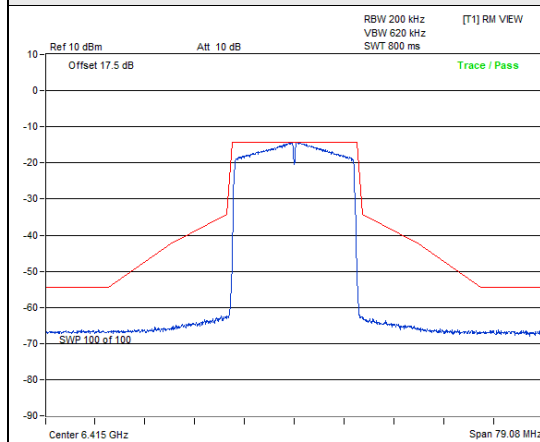


802.11be (EHT20) 2S2T / Chain 1: CH 1

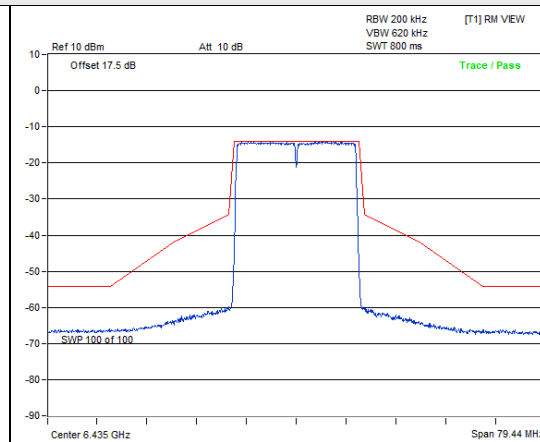


802.11be (EHT20) 2S2T / Chain 1: CH 45

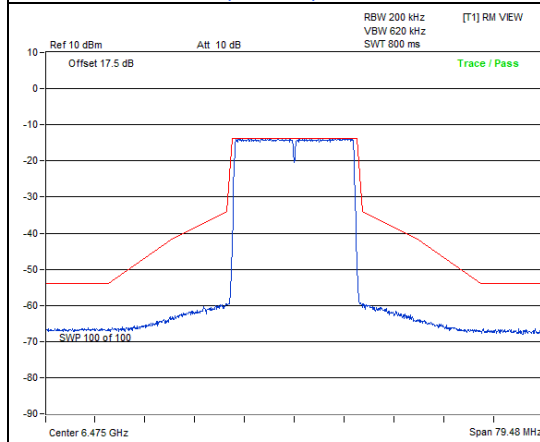
Spectrum Plot



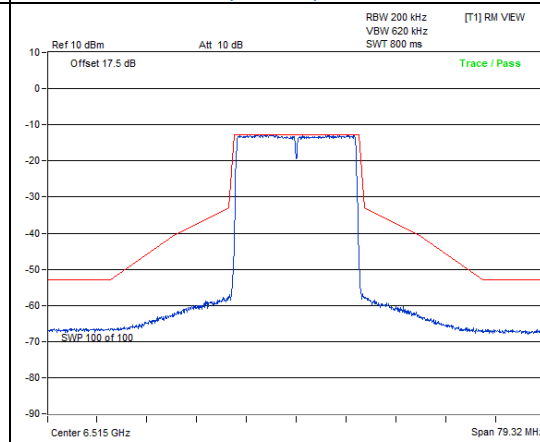
802.11be (EHT20) 2S2T / Chain 1: CH 93



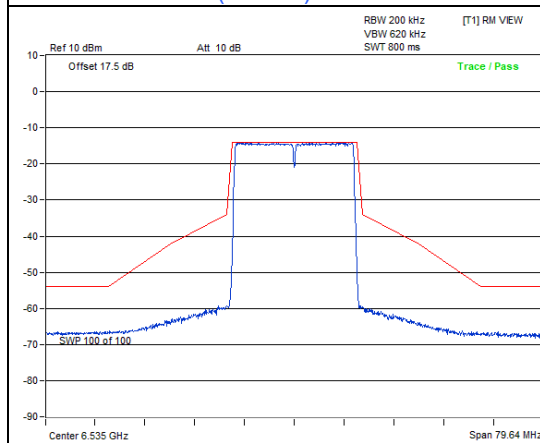
802.11be (EHT20) 2S2T / Chain 1: CH 97



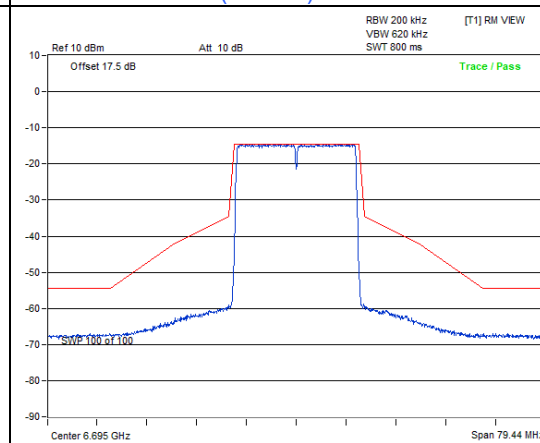
802.11be (EHT20) 2S2T / Chain 1: CH 105



802.11be (EHT20) 2S2T / Chain 1: CH 113

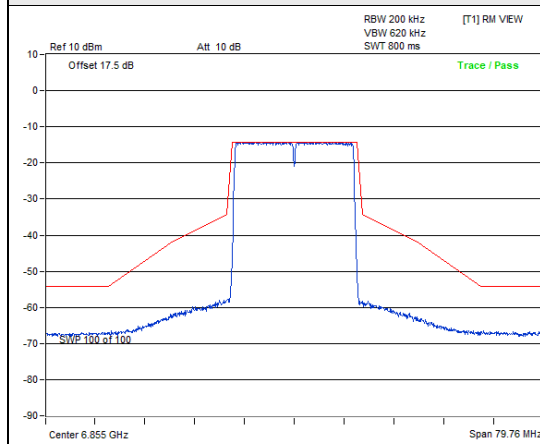


802.11be (EHT20) 2S2T / Chain 1: CH 117

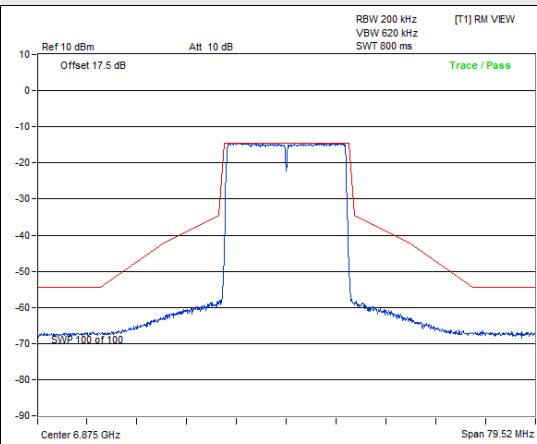


802.11be (EHT20) 2S2T / Chain 1: CH 149

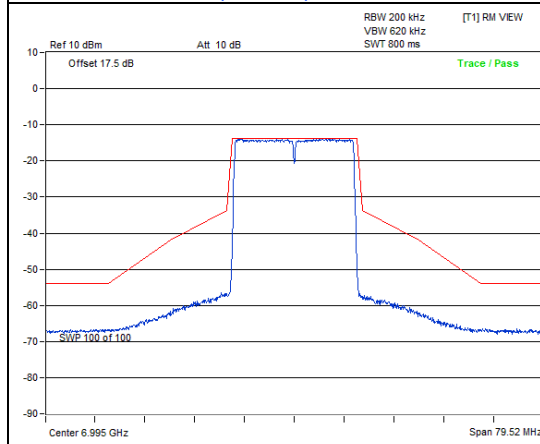
Spectrum Plot



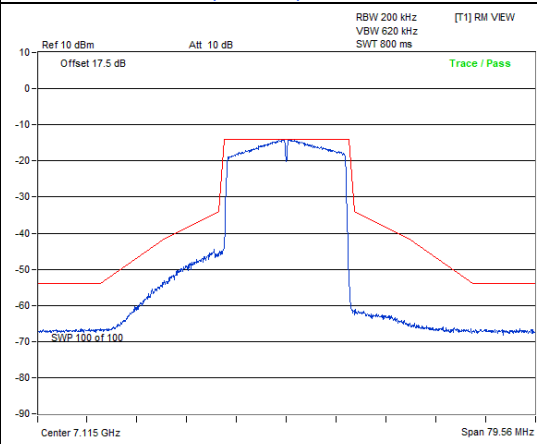
802.11be (EHT20) 2S2T / Chain 1: CH 181



802.11be (EHT20) 2S2T / Chain 1: CH 185



802.11be (EHT20) 2S2T / Chain 1: CH 209

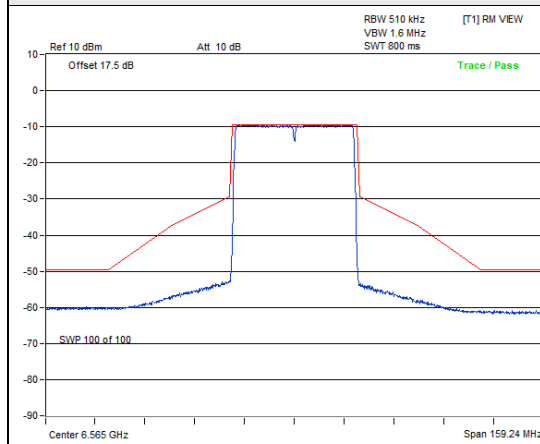


802.11be (EHT20) 2S2T / Chain 1: CH 233

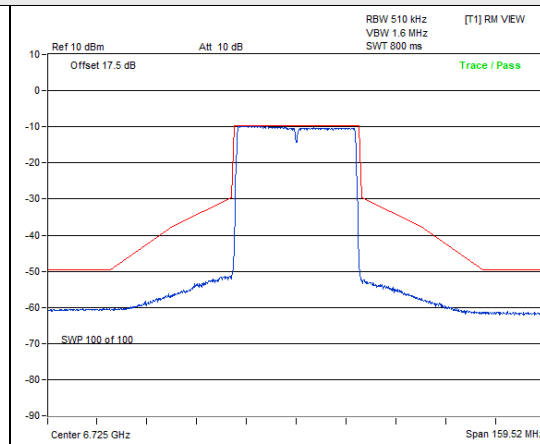
802.11be (EHT40) 2S2T



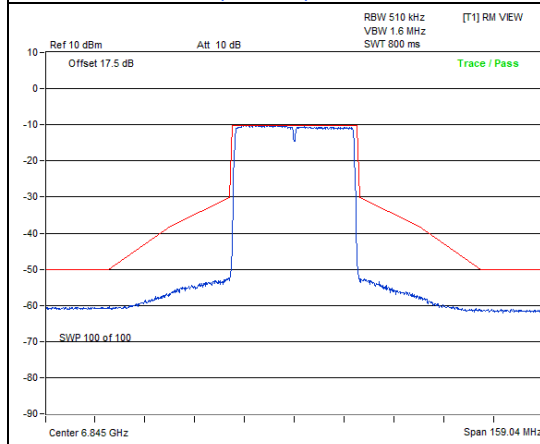
Spectrum Plot



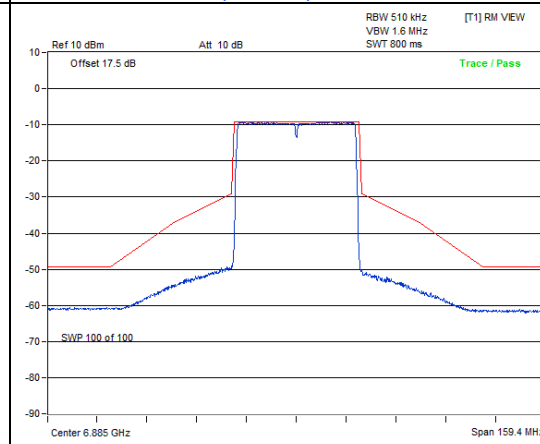
802.11be (EHT40) 2S2T / Chain 0: CH 123



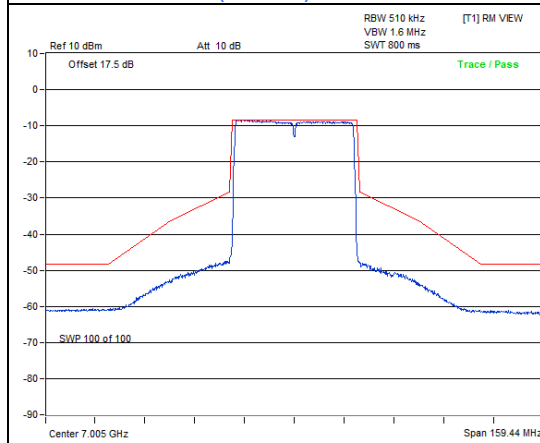
802.11be (EHT40) 2S2T / Chain 0: CH 155



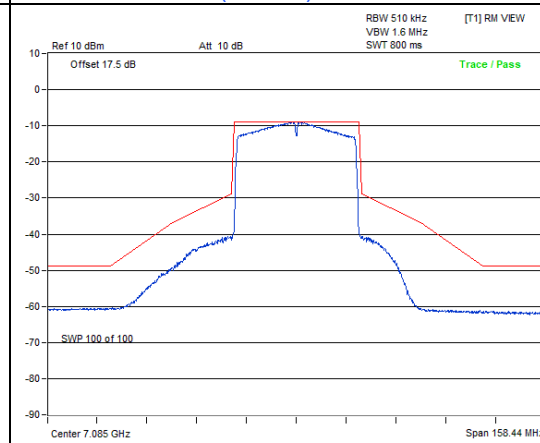
802.11be (EHT40) 2S2T / Chain 0: CH 179



802.11be (EHT40) 2S2T / Chain 0: CH 187

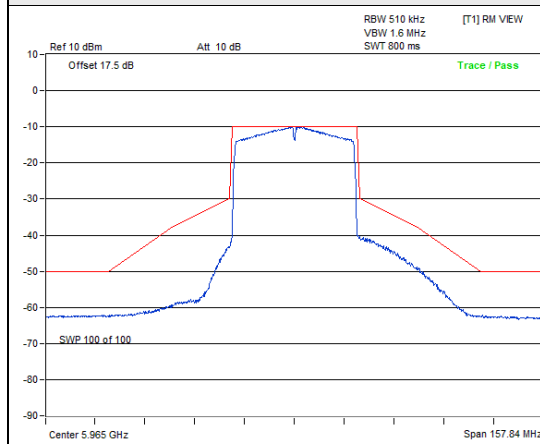


802.11be (EHT40) 2S2T / Chain 0: CH 211

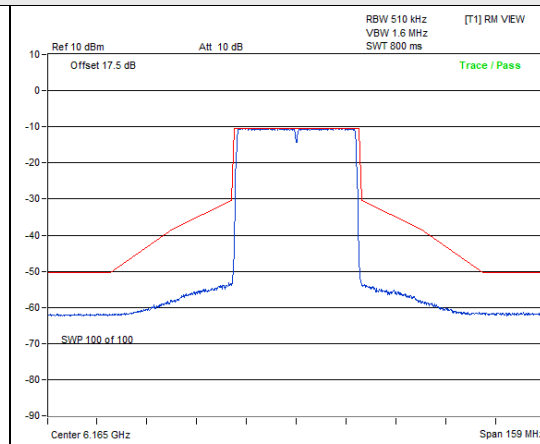


802.11be (EHT40) 2S2T / Chain 0: CH 227

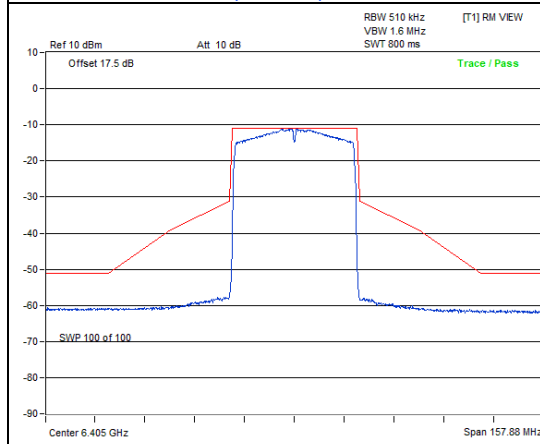
Spectrum Plot



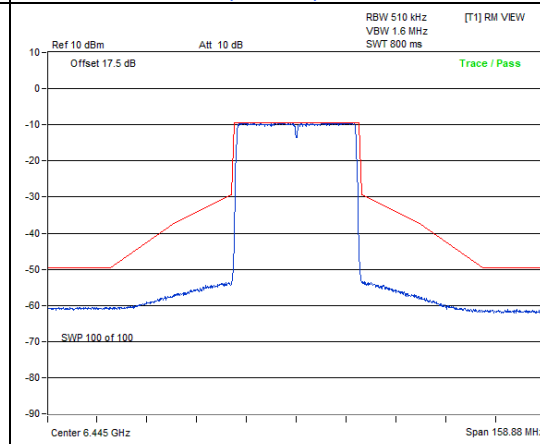
802.11be (EHT40) 2S2T / Chain 1: CH 3



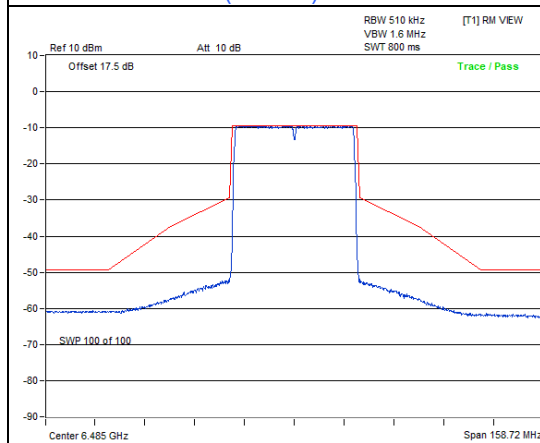
802.11be (EHT40) 2S2T / Chain 1: CH 43



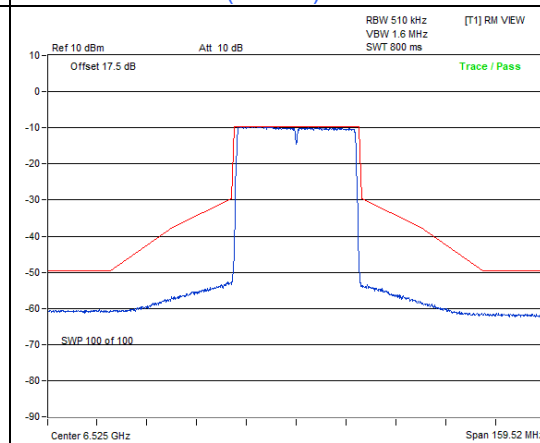
802.11be (EHT40) 2S2T / Chain 1: CH 91



802.11be (EHT40) 2S2T / Chain 1: CH 99

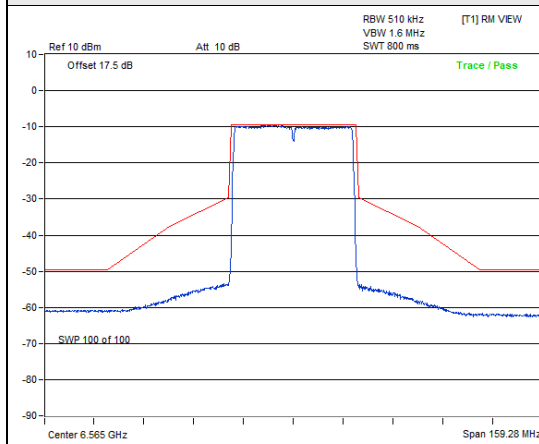


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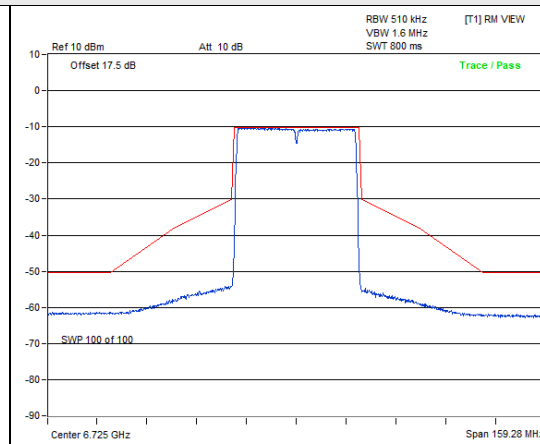


802.11be (EHT40) 2S2T / Chain 1: CH 115

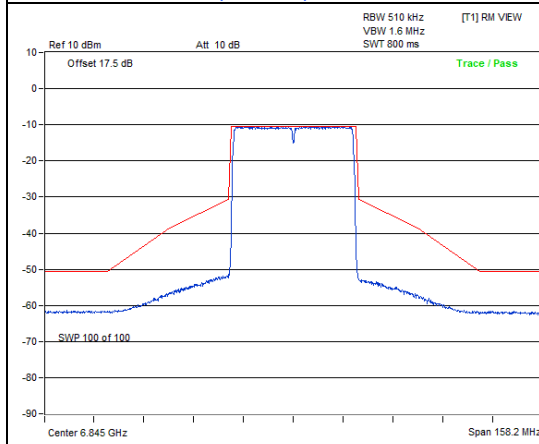
Spectrum Plot



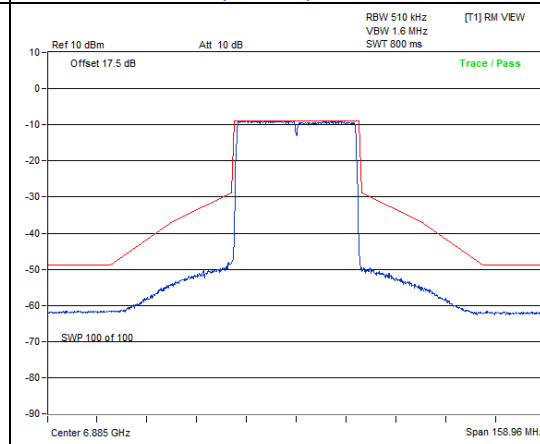
802.11be (EHT40) 2S2T / Chain 1: CH 123



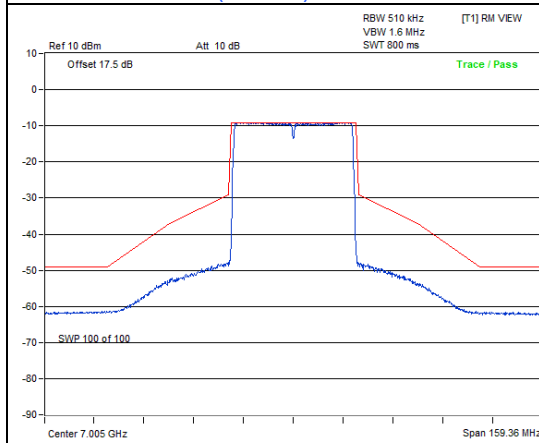
802.11be (EHT40) 2S2T / Chain 1: CH 155



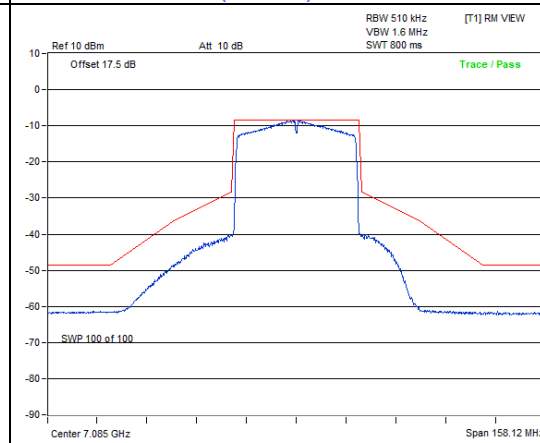
802.11be (EHT40) 2S2T / Chain 1: CH 179



802.11be (EHT40) 2S2T / Chain 1: CH 187



802.11be (EHT40) 2S2T / Chain 1: CH 211

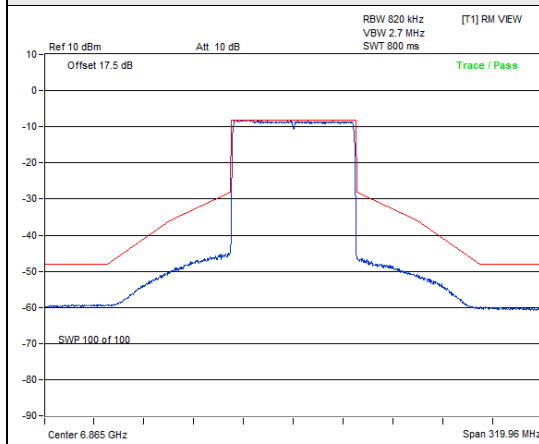


802.11be (EHT40) 2S2T / Chain 1: CH 227

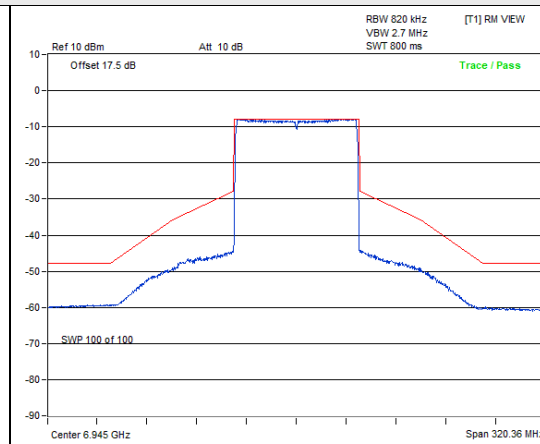
802.11be (EHT80) 2S2T



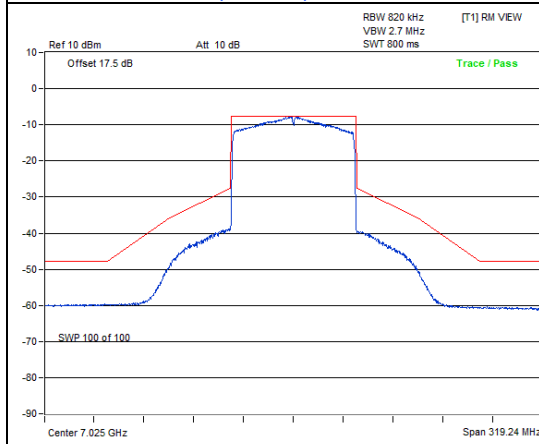
Spectrum Plot



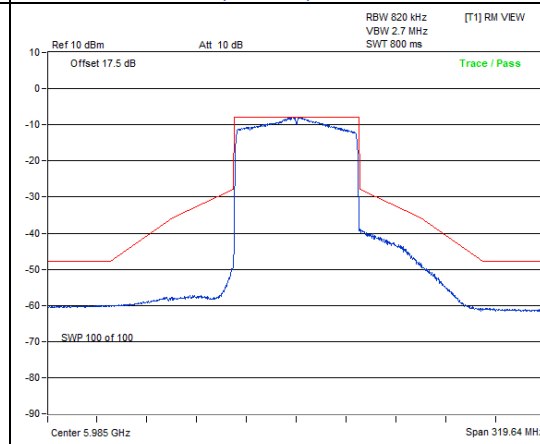
802.11be (EHT80) 2S2T / Chain 0: CH 183



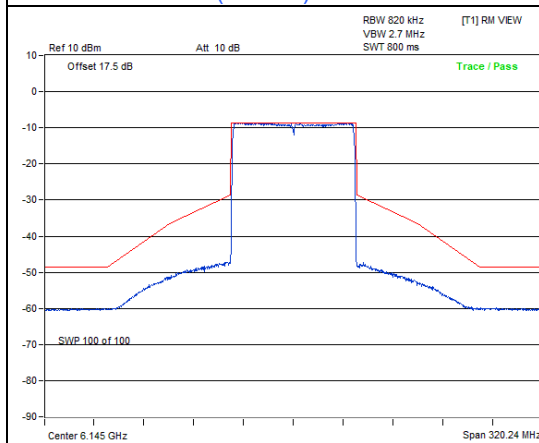
802.11be (EHT80) 2S2T / Chain 0: CH 199



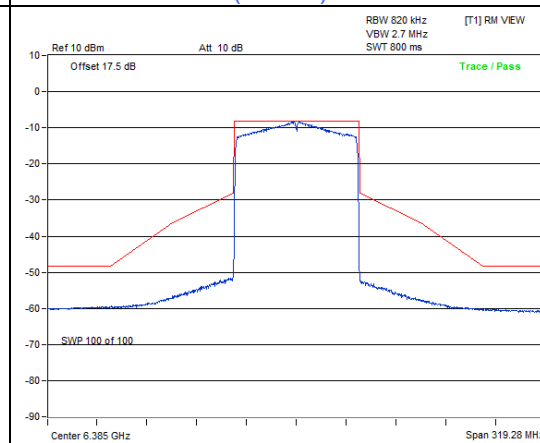
802.11be (EHT80) 2S2T / Chain 0: CH 215



802.11be (EHT80) 2S2T / Chain 1: CH 7

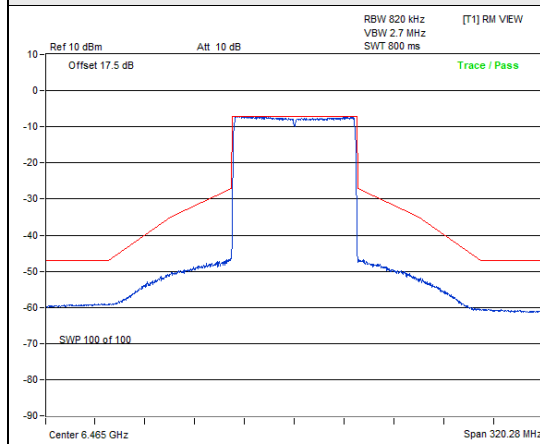


802.11be (EHT80) 2S2T / Chain 1: CH 39

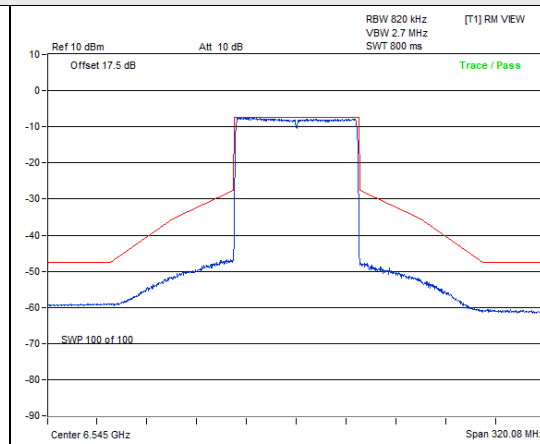


802.11be (EHT80) 2S2T / Chain 1: CH 87

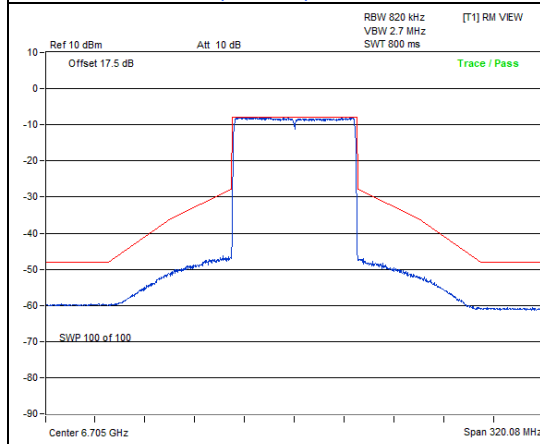
Spectrum Plot



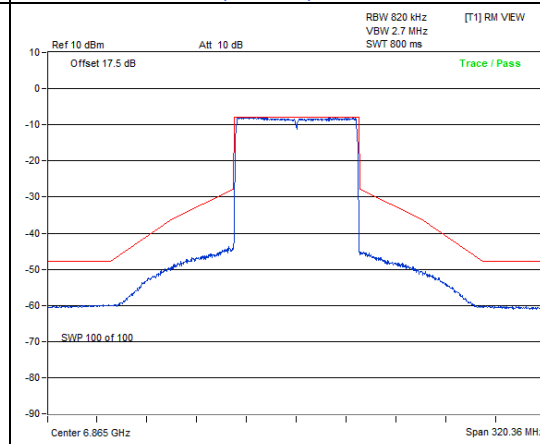
802.11be (EHT80) 2S2T / Chain 1: CH 103



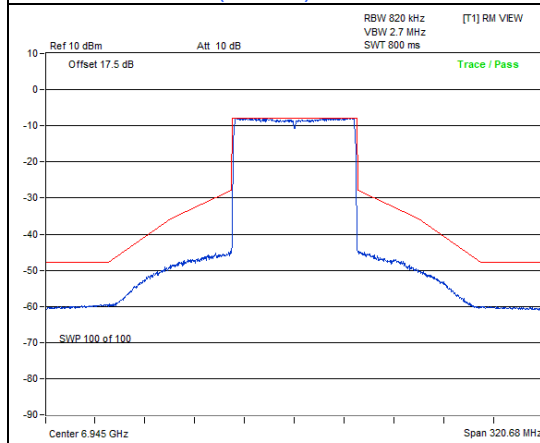
802.11be (EHT80) 2S2T / Chain 1: CH 119



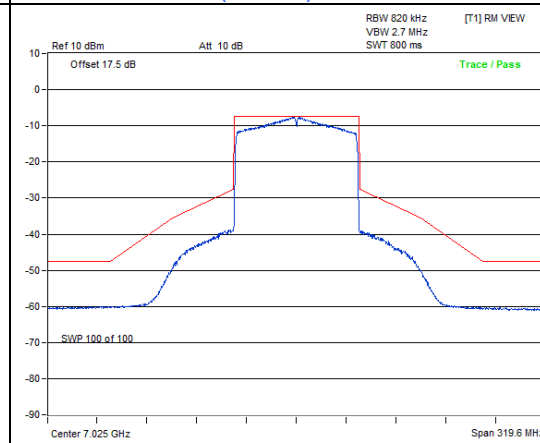
802.11be (EHT80) 2S2T / Chain 1: CH 151



802.11be (EHT80) 2S2T / Chain 1: CH 183



802.11be (EHT80) 2S2T / Chain 1: CH 199

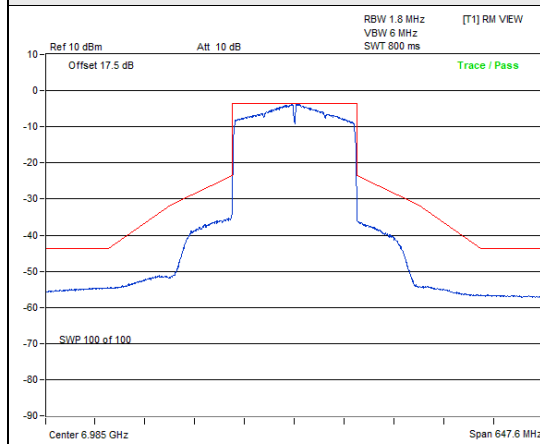


802.11be (EHT80) 2S2T / Chain 1: CH 215

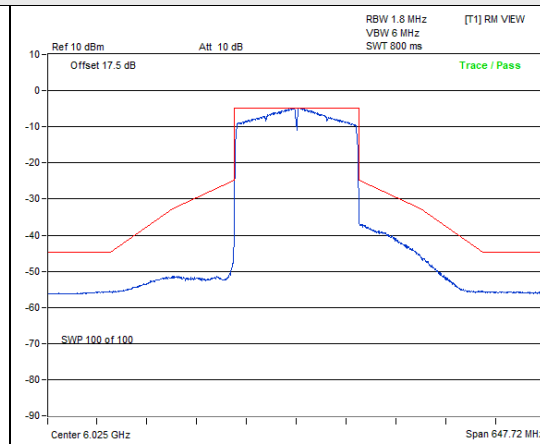
802.11be (EHT160) 2S2T



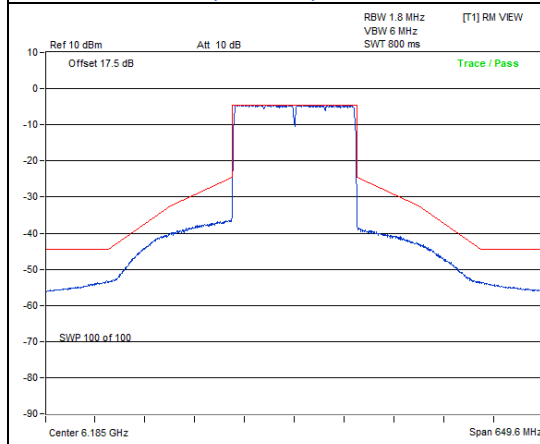
Spectrum Plot



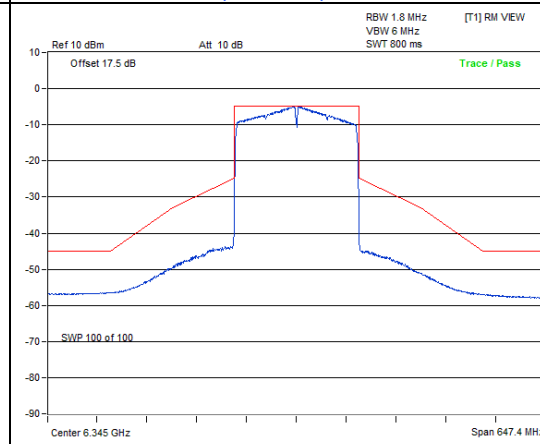
802.11be (EHT160) 2S2T / Chain 0: CH 207



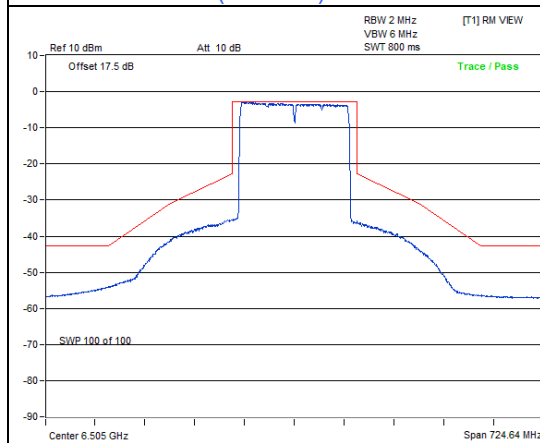
802.11be (EHT160) 2S2T / Chain 1: CH 15



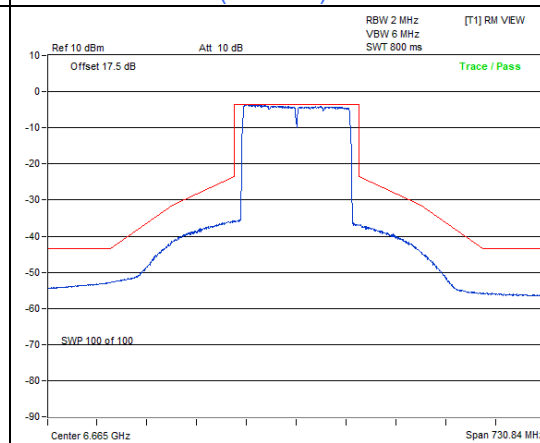
802.11be (EHT160) 2S2T / Chain 1: CH 47



802.11be (EHT160) 2S2T / Chain 1: CH 79

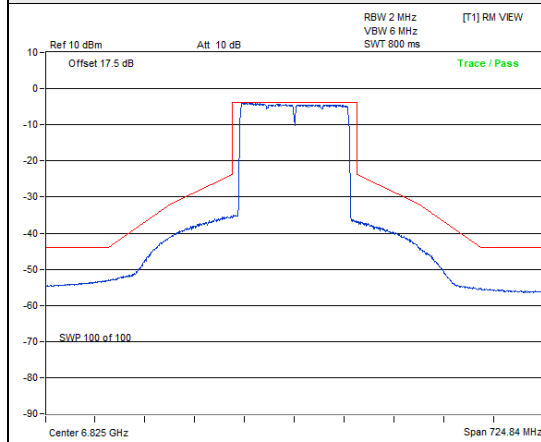


802.11be (EHT160) 2S2T / Chain 1: CH 111

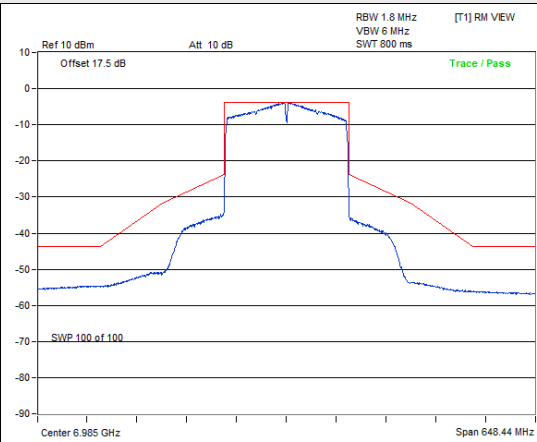


802.11be (EHT160) 2S2T / Chain 1: CH 143

Spectrum Plot



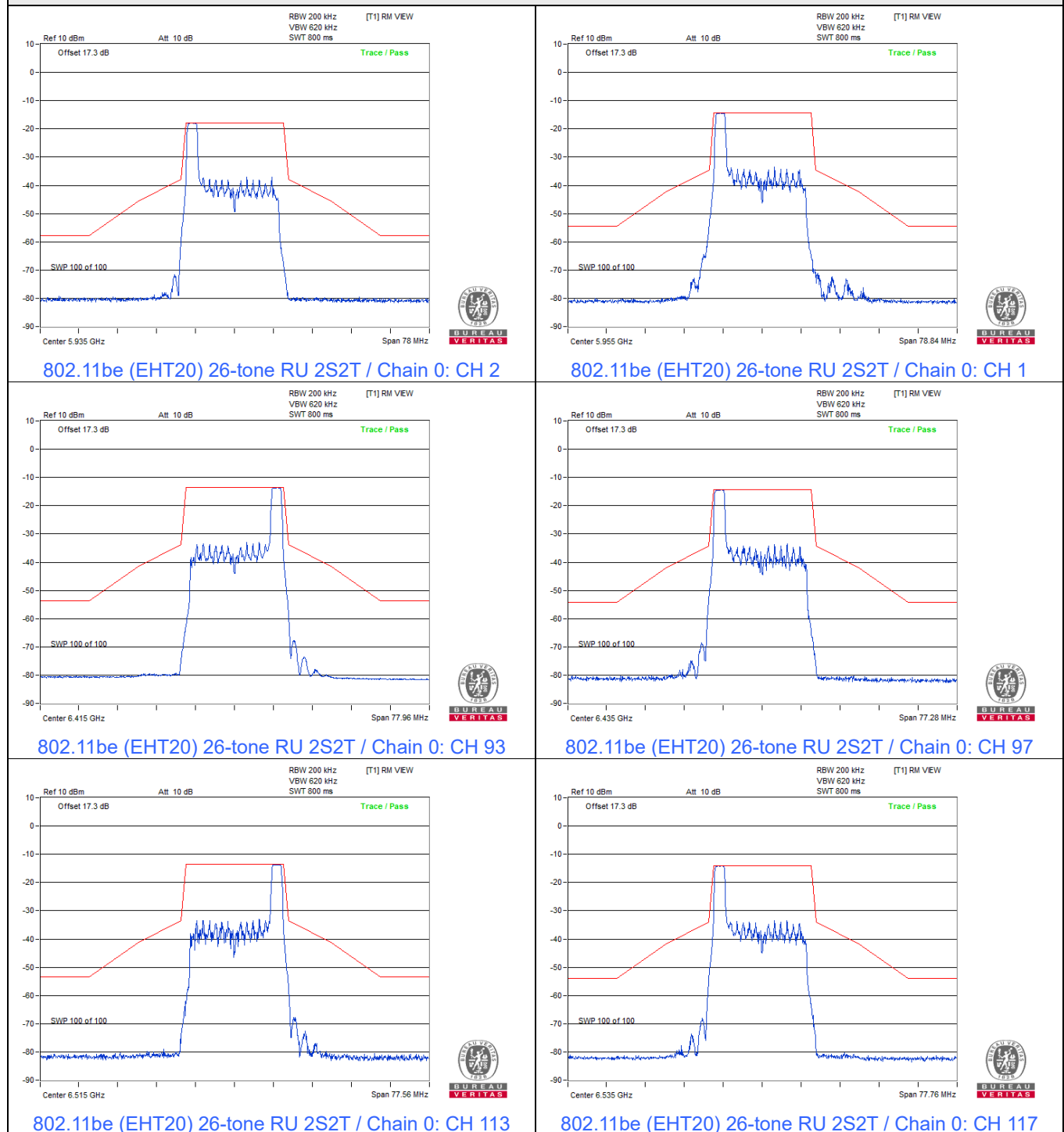
802.11be (EHT160) 2S2T / Chain 1: CH 175



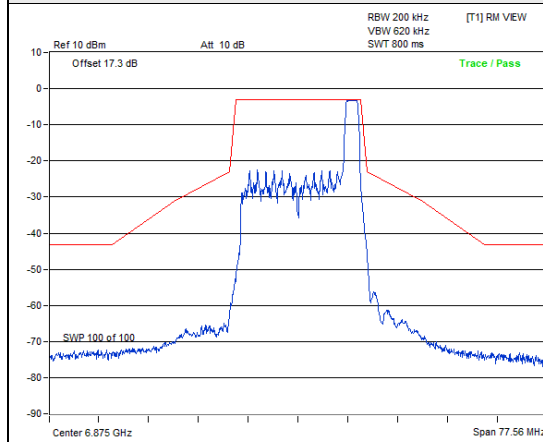
802.11be (EHT160) 2S2T / Chain 1: CH 207

802.11be (EHT20) 26-tone RU 2S2T

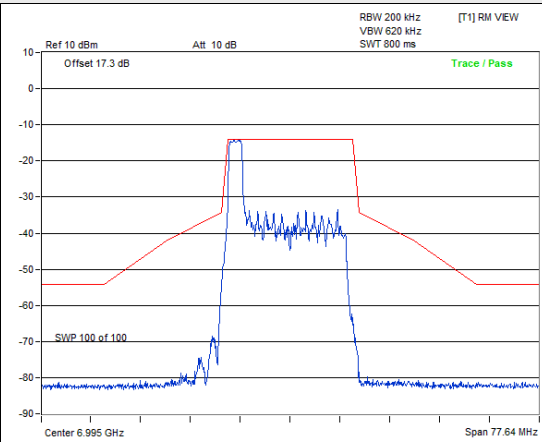
Spectrum Plot



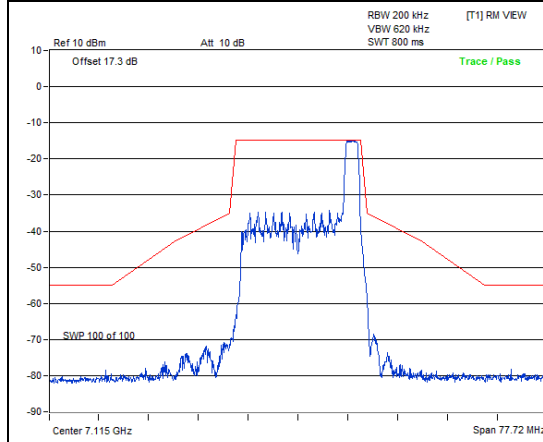
Spectrum Plot



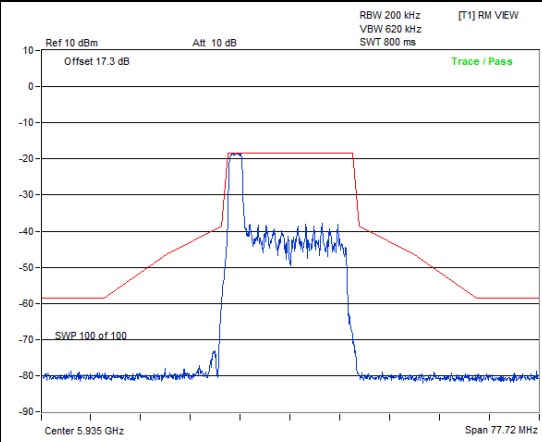
802.11be (EHT20) 26-tone RU 2S2T / Chain 0: CH 185



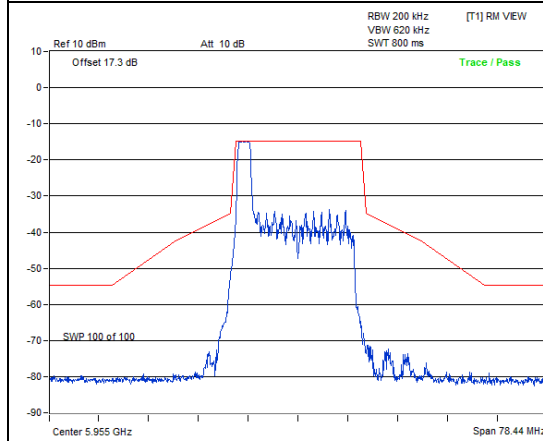
802.11be (EHT20) 26-tone RU 2S2T / Chain 0: CH 209



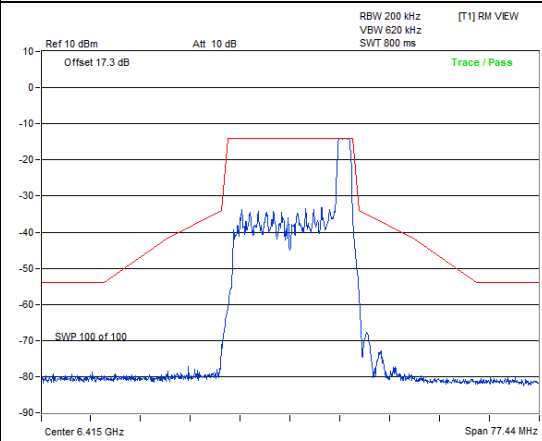
802.11be (EHT20) 26-tone RU 2S2T / Chain 0: CH 233



802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 2

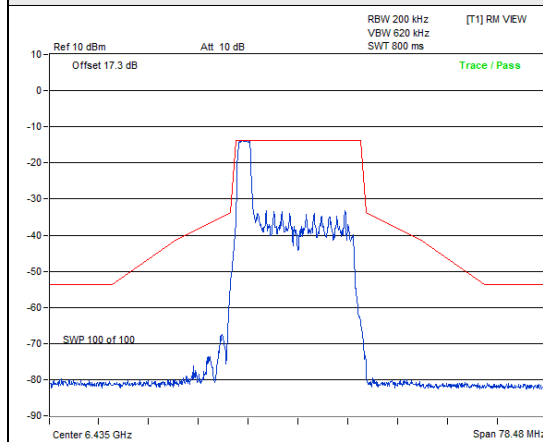


802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 1

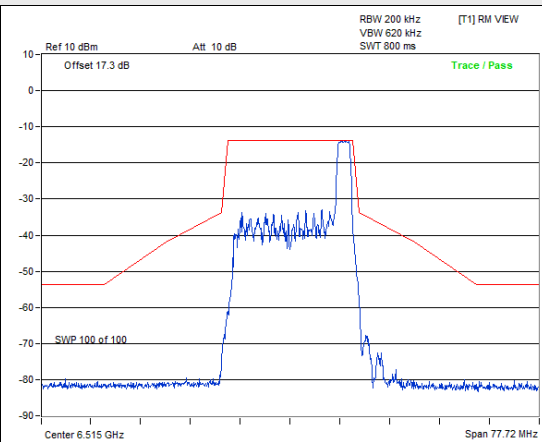


802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 93

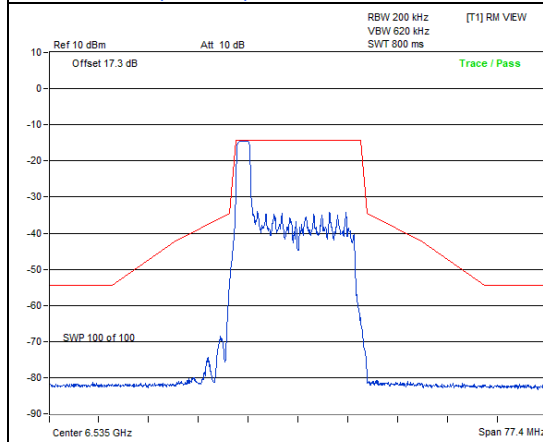
Spectrum Plot



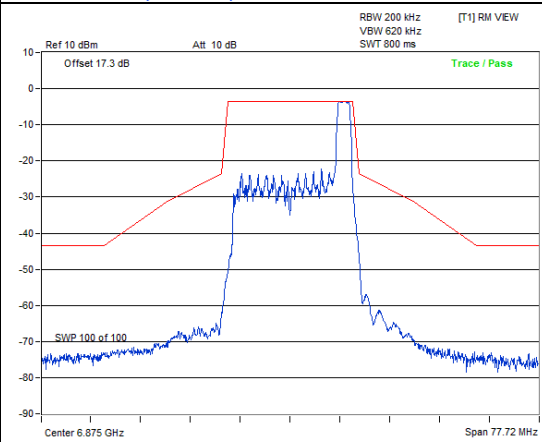
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 97



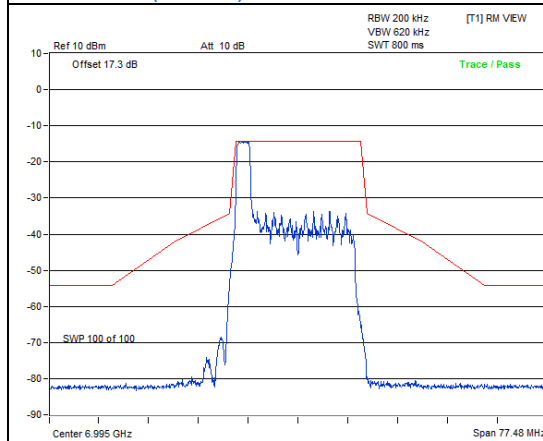
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 113



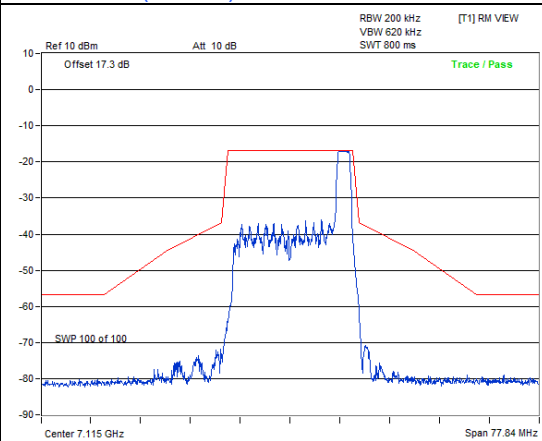
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 117



802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 185



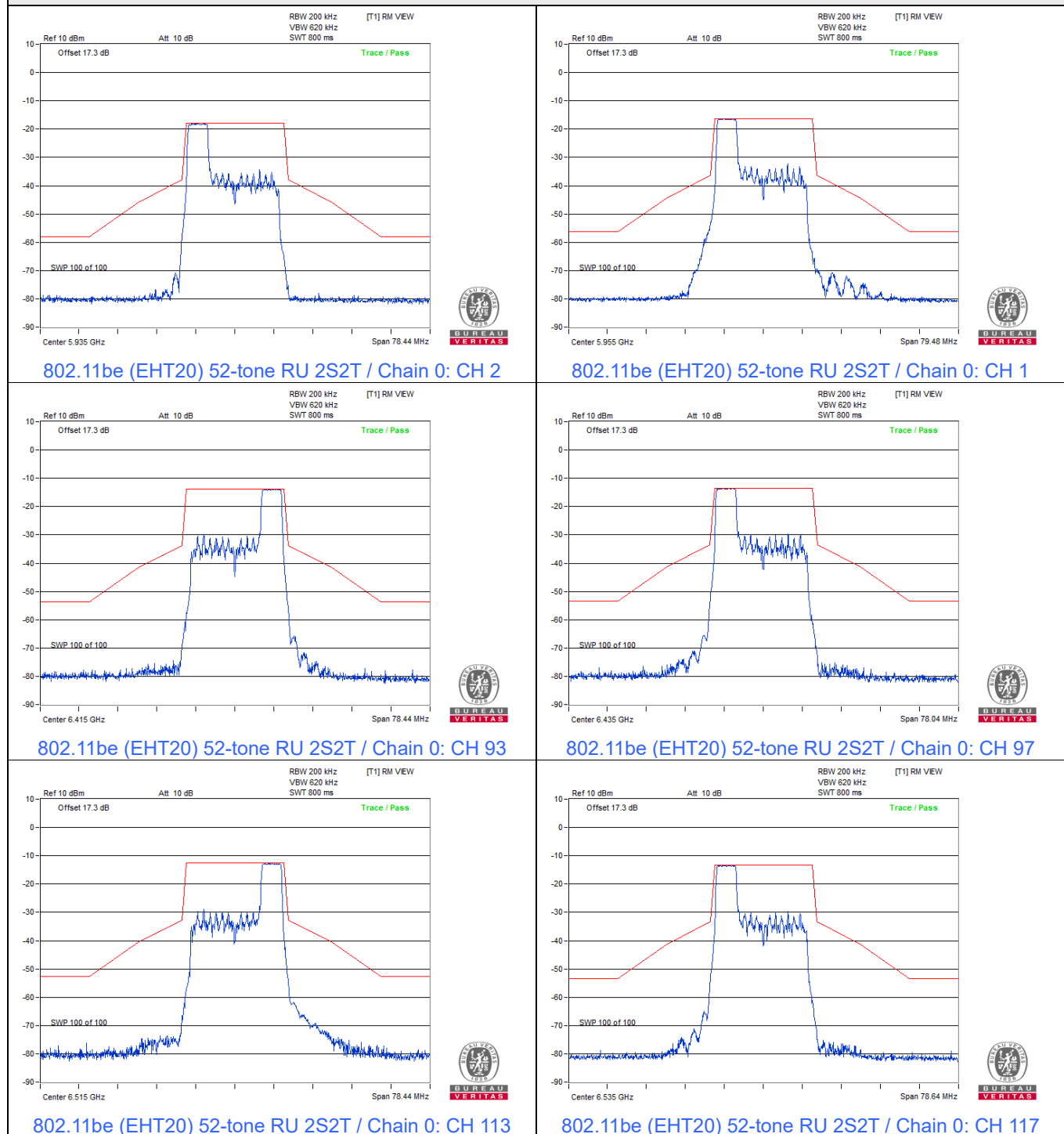
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 209



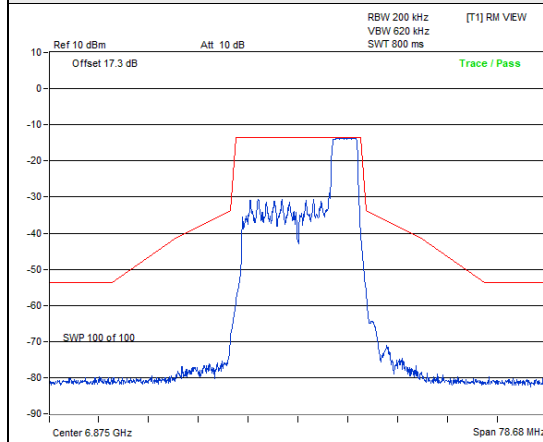
802.11be (EHT20) 26-tone RU 2S2T / Chain 1: CH 233

802.11be (EHT20) 52-tone RU 2S2T

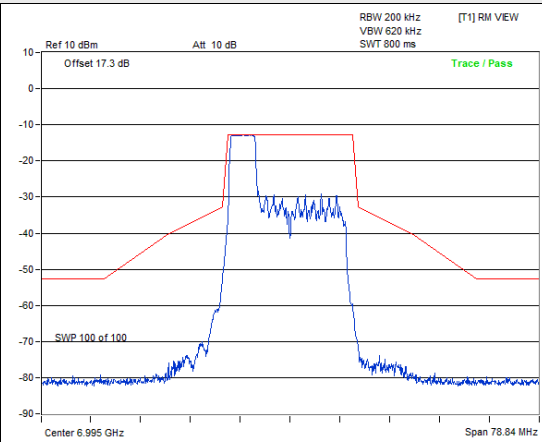
Spectrum Plot



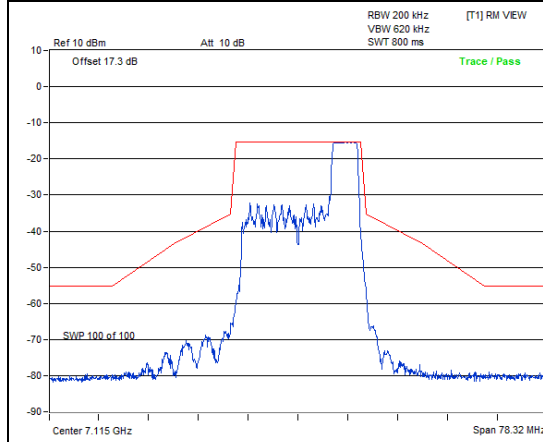
Spectrum Plot



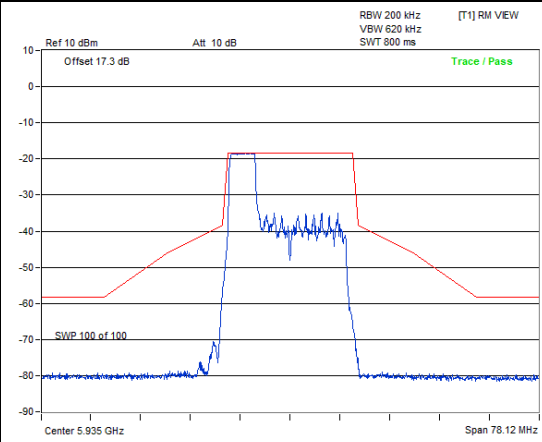
802.11be (EHT20) 52-tone RU 2S2T / Chain 0: CH 185



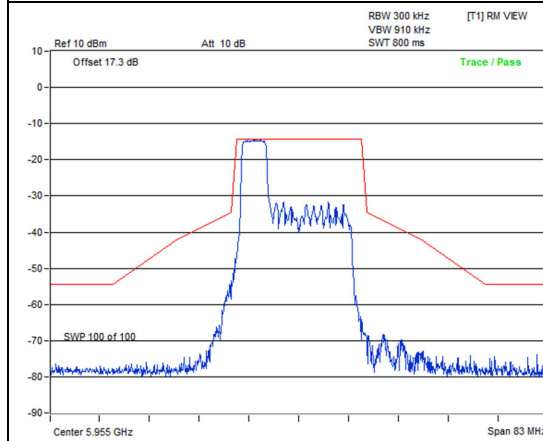
802.11be (EHT20) 52-tone RU 2S2T / Chain 0: CH 209



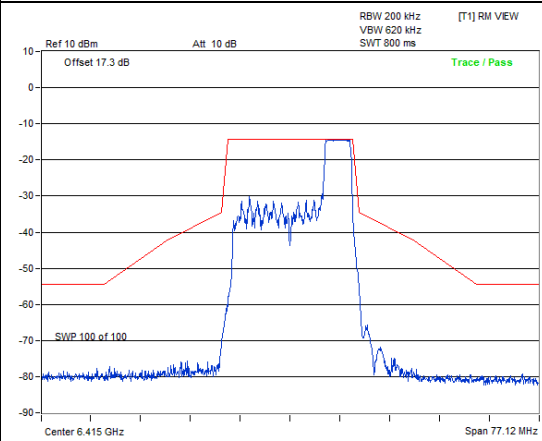
802.11be (EHT20) 52-tone RU 2S2T / Chain 0: CH 233



802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 2

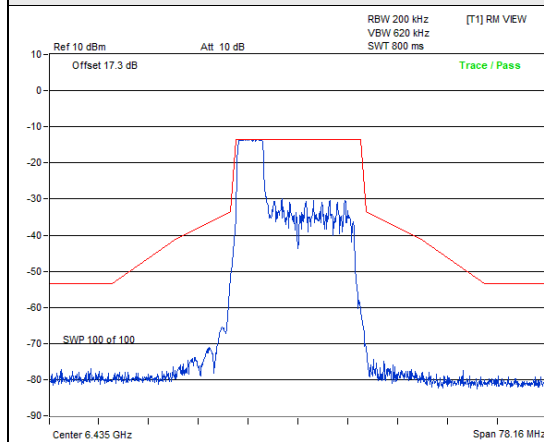


802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 1

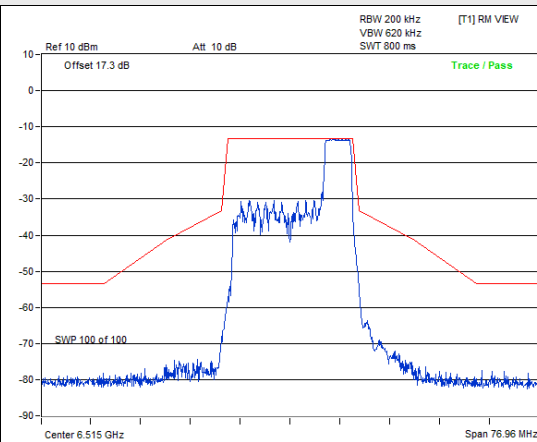


802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 93

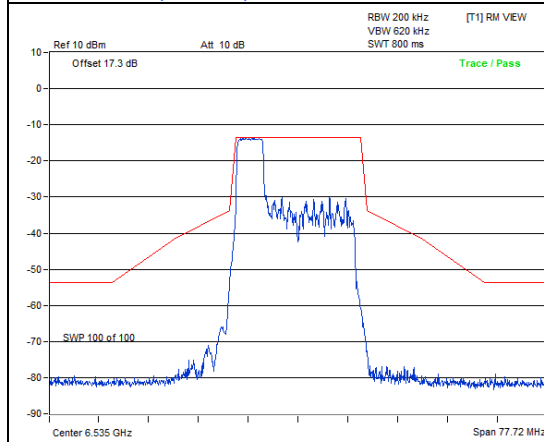
Spectrum Plot



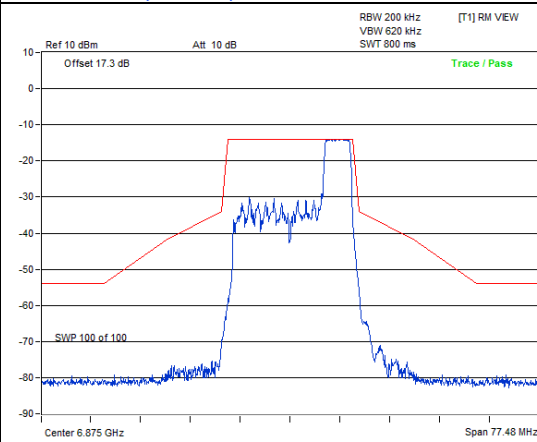
802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 97



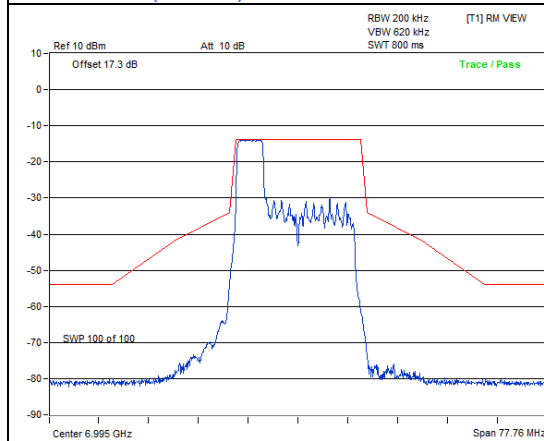
802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 113



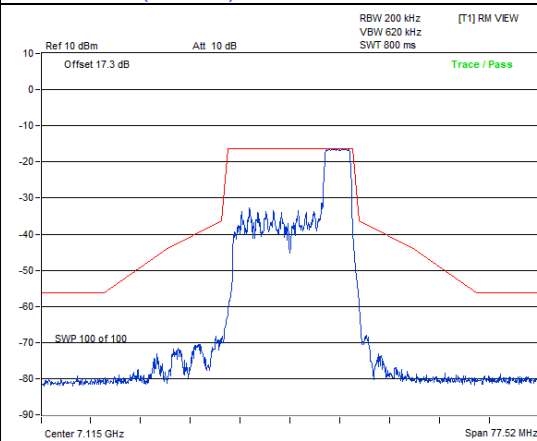
802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 117



802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 185

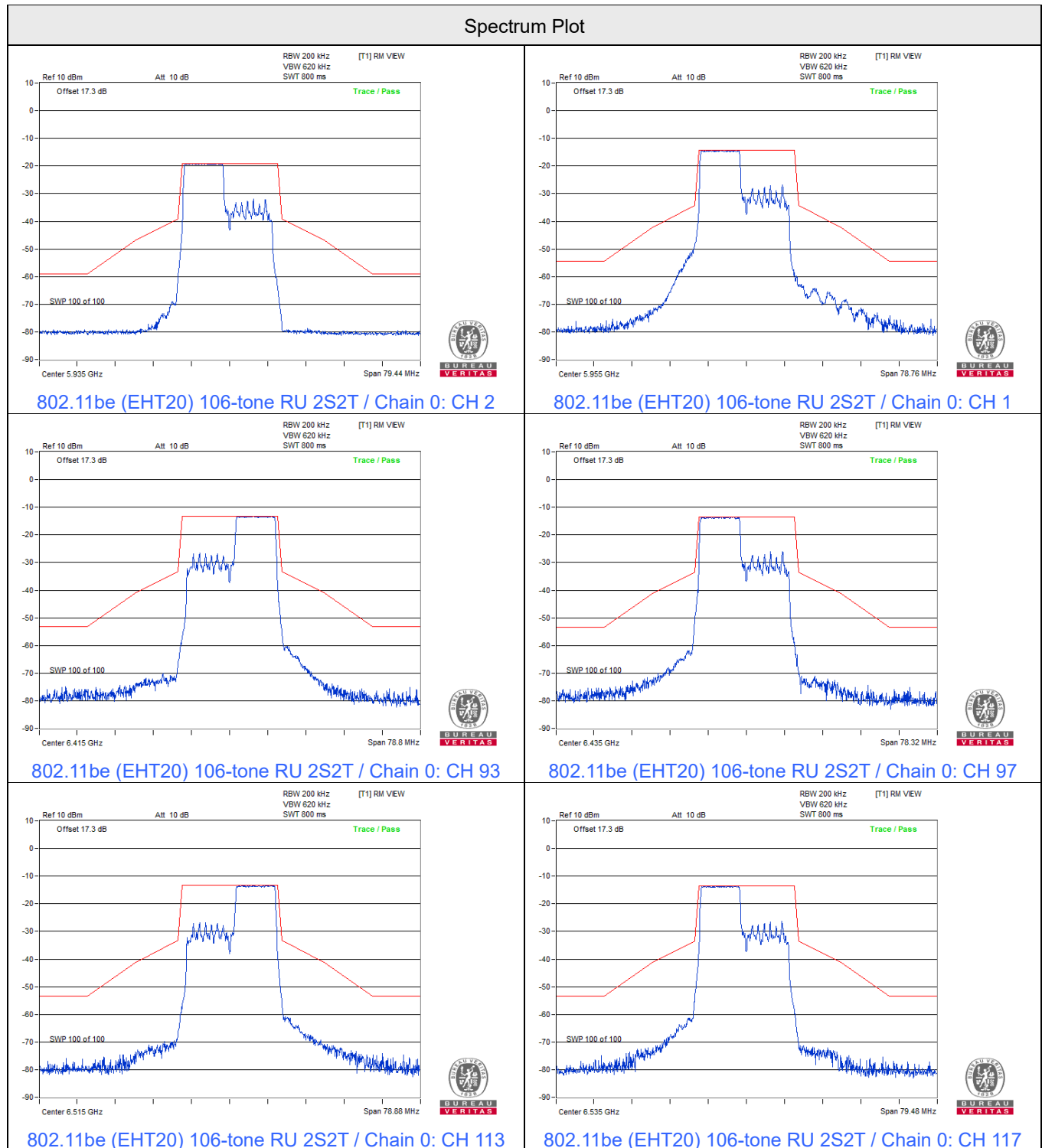


802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 209

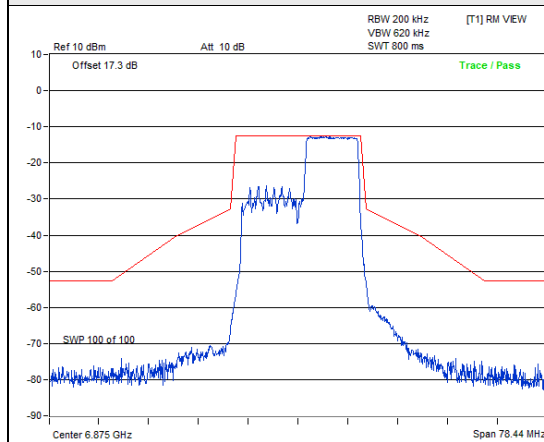


802.11be (EHT20) 52-tone RU 2S2T / Chain 1: CH 233

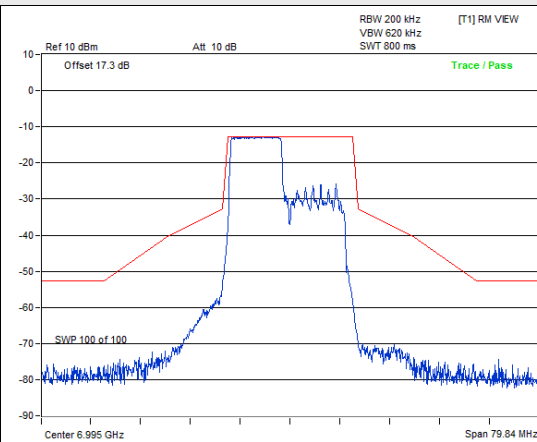
802.11be (EHT20) 106-tone RU 2S2T



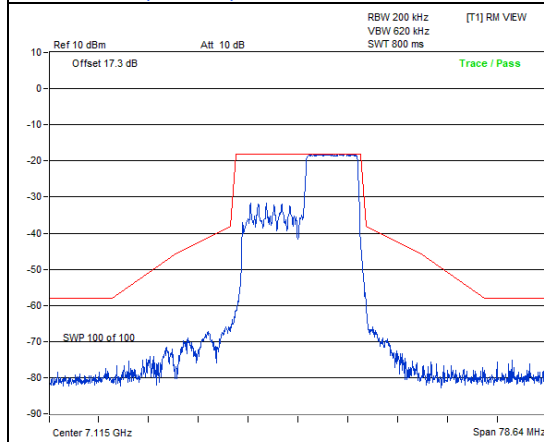
Spectrum Plot



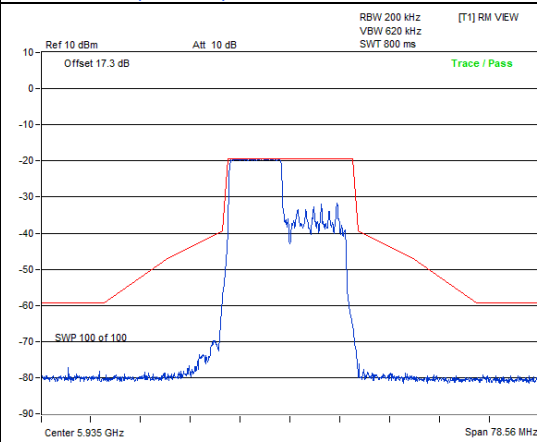
802.11be (EHT20) 106-tone RU 2S2T / Chain 0: CH 185



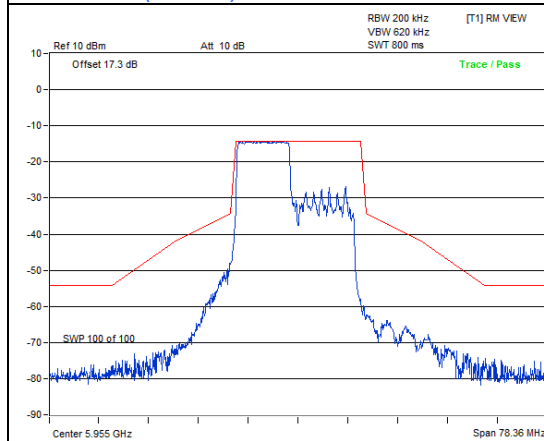
802.11be (EHT20) 106-tone RU 2S2T / Chain 0: CH 209



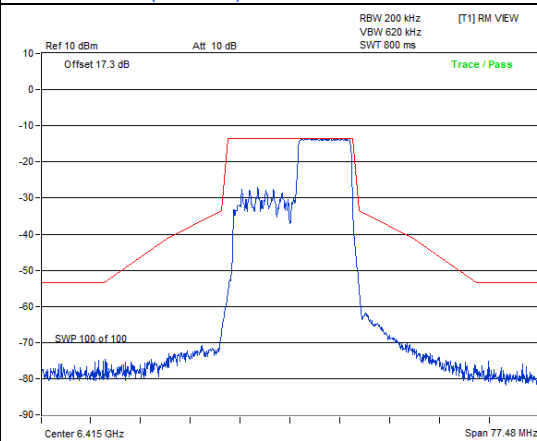
802.11be (EHT20) 106-tone RU 2S2T / Chain 0: CH 233



802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 2

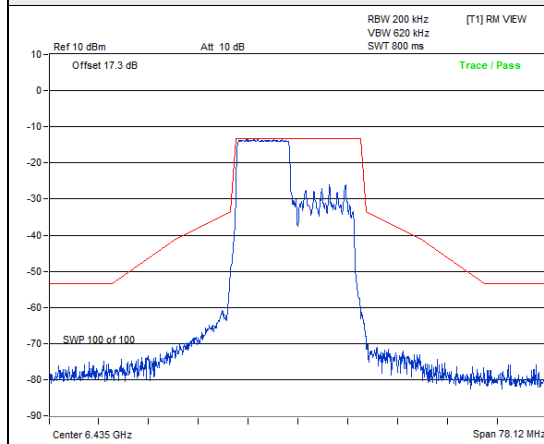


802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 1

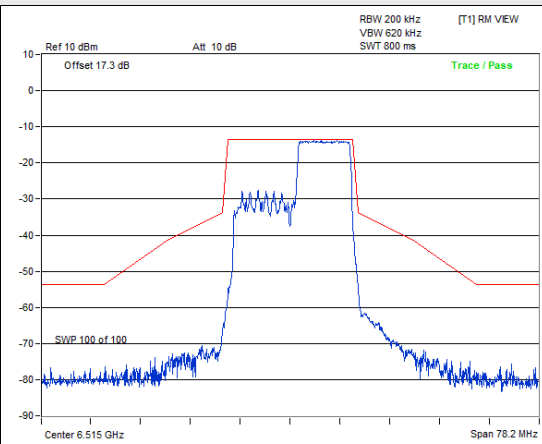


802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 93

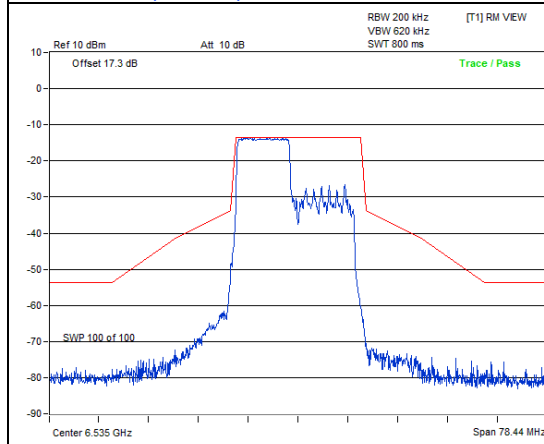
Spectrum Plot



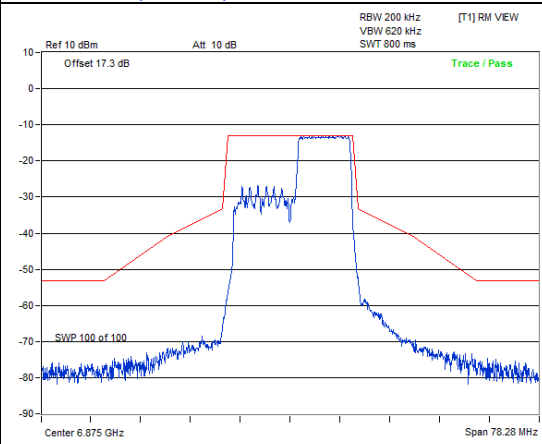
802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 97



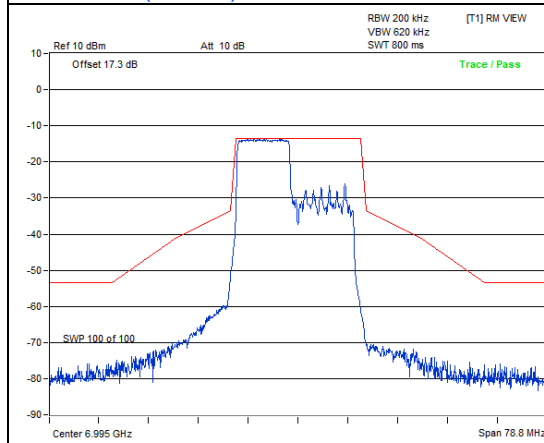
802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 113



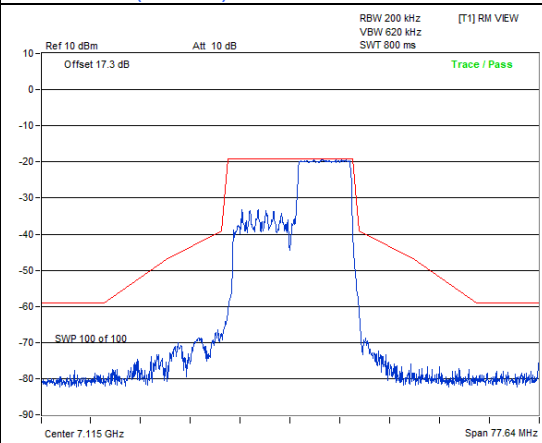
802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 117



802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 185



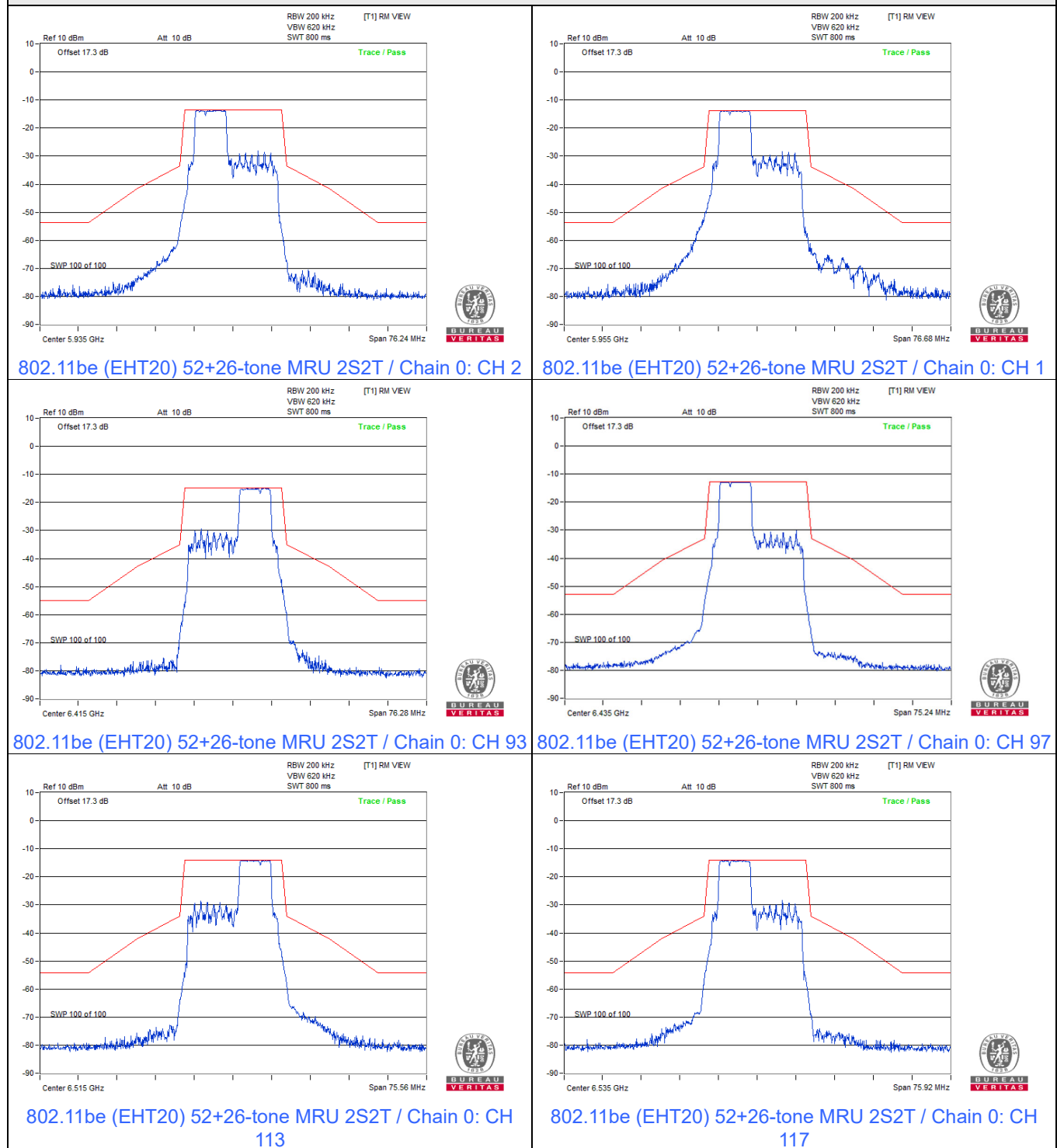
802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 209



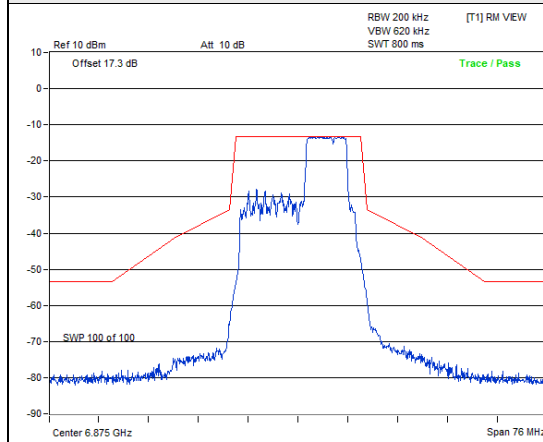
802.11be (EHT20) 106-tone RU 2S2T / Chain 1: CH 233

802.11be (EHT20) 52+26-tone MRU 2S2T

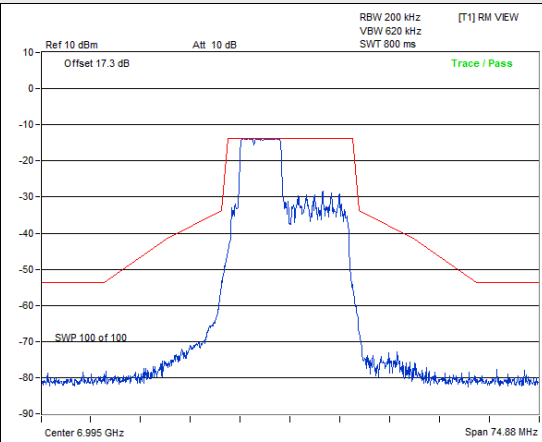
Spectrum Plot



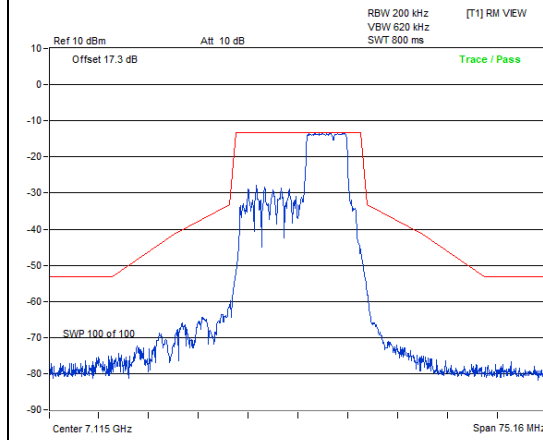
Spectrum Plot



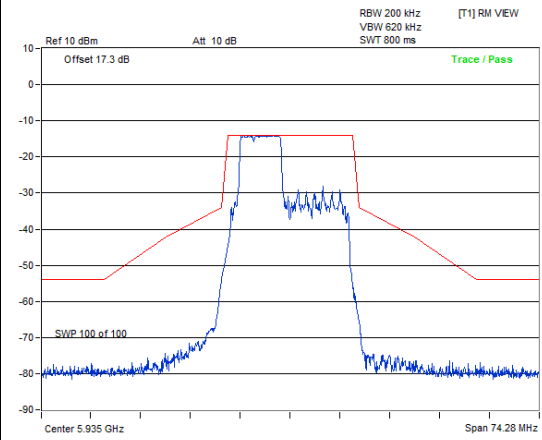
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0: CH 185



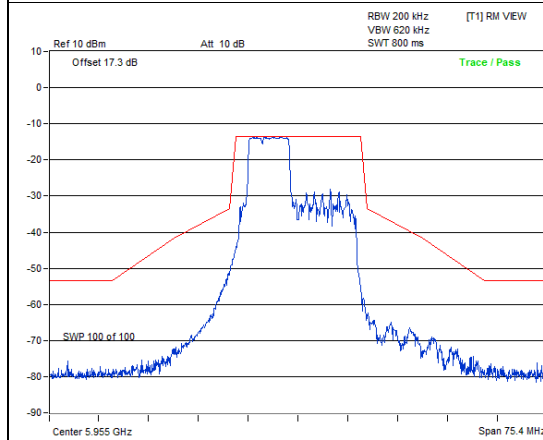
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0: CH 209



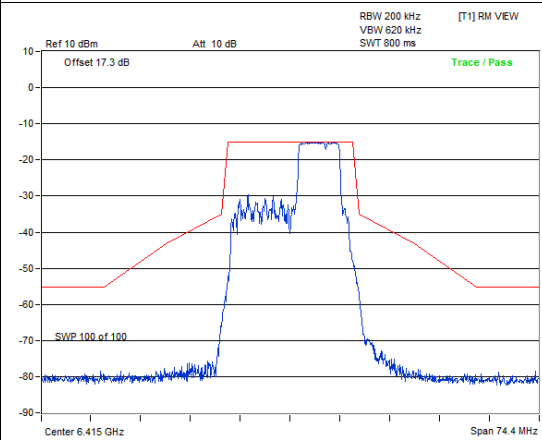
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0: CH 233



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 2

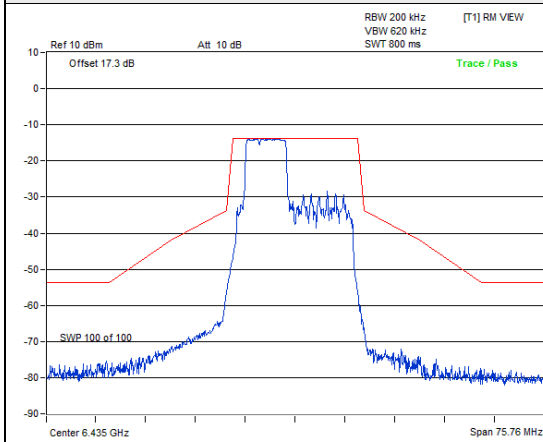


802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 1

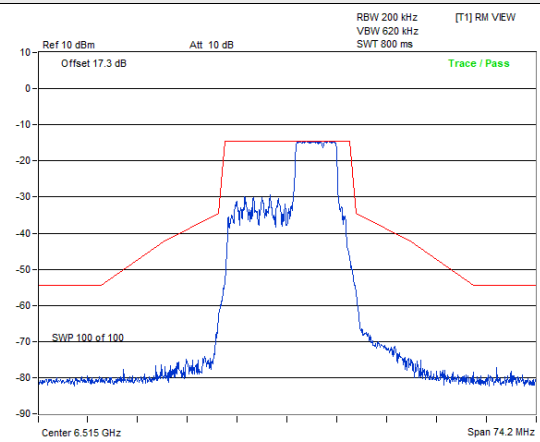


802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 93

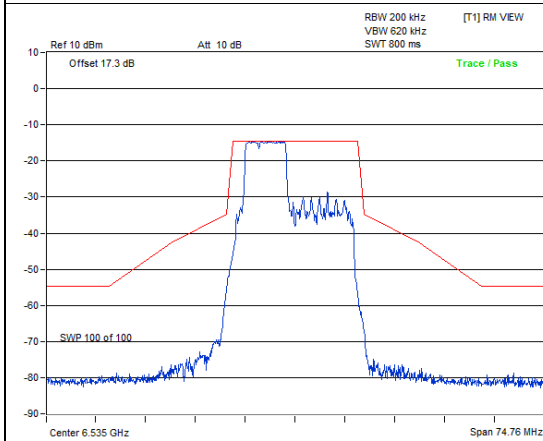
Spectrum Plot



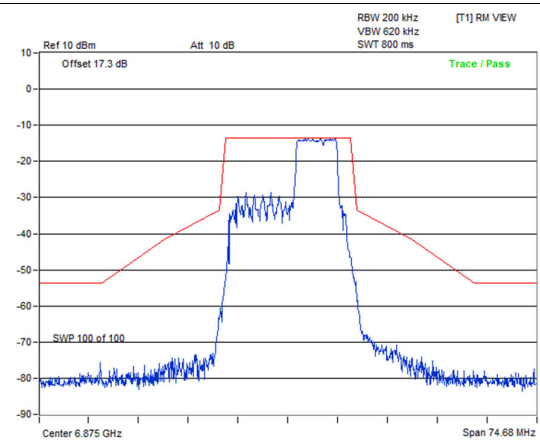
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 97



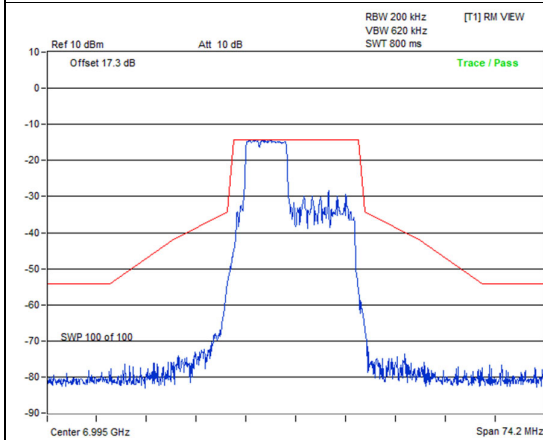
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 113



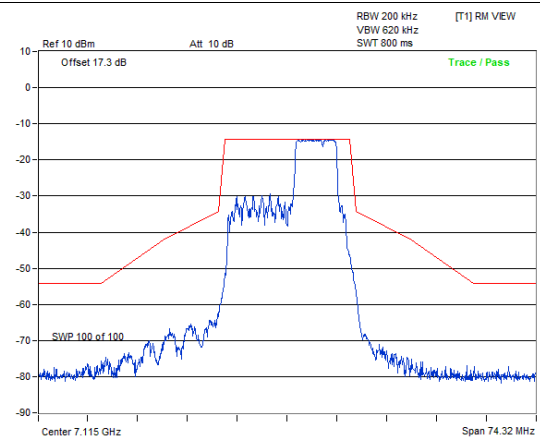
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 117



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 185



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 209



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1: CH 233

802.11be (EHT20) 106+26-tone MRU 2S2T

