

FCC Test Report

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Test Model: MT7922A22M

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Test Date: Mar. 16 to May 27, 2021

Issued Date: July 29, 2021

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**FCC Registration /
Designation Number:** 723255 / TW2022



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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P21030485A-6	Original release.	July 29, 2021

1 Certificate of Conformity

Product: 2TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card

Brand: MediaTek

Test Model: MT7922A22M

Sample Status: Engineering sample

Applicant: MediaTek Inc.

Test Date: Mar. 16 to May 27, 2021

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
ANSI C63.10: 2013

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 EMC characteristics under the conditions specified in this report.

Prepared by : Vivian Huang , **Date:** July 29, 2021
Vivian Huang / Specialist

Approved by : Clark Lin , **Date:** July 29, 2021
Clark Lin / Technical Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(8)	AC Power Conducted Emissions	PASS	Meet the requirement of limit. Minimum passing margin is -15.03dB at 0.15000MHz.
15.407(b)(5)(8)	Radiated Emissions	PASS	Meet the requirement of limit. Minimum passing margin is -0.2dB at 5911.94, 5913.34 and 7125.00MHz.
15.407(b)(6)	In-Band Emission (Mask)	PASS	Meet the requirement of limit.
15.407(a)(4/5/6/7/8)	Max Average Transmit Power	PASS	Meet the requirement of limit.
15.407(a)(10)	Emission Bandwidth Measurement	PASS	Meet the requirement of limit.
15.407(a)(4/5/6/7/8)	Peak Power Spectral Density	PASS	Meet the requirement of limit.
15.407 (d)(6)	Contention-based Protocol.	PASS	Meet the requirement of limit.
15.407(g)	Frequency Stability	PASS	Meet the requirement of limit.
15.407(a)(7)(8)	Dual Client- Proper Power Adjustment	N/A	Device associates with low power indoor AP only.
15.407(d)(5)	Operational restrictions for 6 GHz U-NII devices	PASS	Declaration by applicant
15.203	Antenna Requirement	PASS	Antenna connector is i-pex(MHF) 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	Frequency	Expanded Uncertainty (k=2) ($\pm$)
Conducted Emissions at mains ports	150kHz ~ 30MHz	1.9 dB
Radiated Emissions up to 1 GHz	30MHz ~ 1GHz	3.1 dB
Radiated Emissions above 1 GHz	1GHz ~ 6GHz	5.5 dB
	6GHz ~ 18GHz	5.1 dB
	18GHz ~ 40GHz	5.3 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	2TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7922A22M
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode only 1024QAM for OFDMA in 11ax mode only
Modulation Technology	DSSS, OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps
Operating Frequency	5.955 ~ 6.415GHz, 6.435 ~ 6.525GHz, 6.525 ~ 6.875GHz, 6.875 ~ 7.115GHz
Number of Channel	802.11a/ax (HE20): 59 802.11ax (HE40): 29 802.11ax (HE80): 14 802.11ax (HE160): 7
Output Power	5.955 ~ 6.415GHz: 18.221 mW (EIRP: 17.37 dBm / 54.576 mW) 6.435 ~ 6.525GHz: 19.748 mW (EIRP: 17.25 dBm / 53.088 mW) 6.525 ~ 6.855GHz: 17.818 mW (EIRP: 17.12 dBm / 51.523 mW) 6.875 ~ 7.115GHz: 20.356 mW (EIRP: 17.18 dBm / 52.24 mW)
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5GHz)	Bluetooth
2	WLAN (6GHz)	Bluetooth

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

2. The antennas provided to the EUT, please refer to the following table:

Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EML B302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex(MHF)	200
2	Chain1	PSA	RFMTA340718EML B302	3.18 4.92	2.4~2.4835 5.15~5.85	PIFA	i-pex(MHF)	200
3	Chain0	PSA	RFMTA311020EM MB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200
4	Chain1	PSA	RFMTA311020EM MB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200
5	Chain0	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
6	Chain1	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.85 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
7	Chain0	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150
8	Chain1	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.85	Dipole	R-SMA	150

Note: For PIFA Antenna, max. gain was selected for the final test.

3. The EUT incorporates a MIMO function:

6GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11ax (RU26/52/106/242/484/996/1992)	2TX	2RX

Note: For Partial RU, after pre-tested, only the worse cases were chosen for final test and presented in the test report. (Final test mode refer section 3.2.1)

4. 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.

5. The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

3.2 Description of Test Modes

FOR 5925 ~ 6425MHz (U-NII-5 band)

24 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
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):

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 channel is provided for 802.11ax (HE80):

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):

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

FOR 6425 ~ 6525MHz (U-NII-6 band)

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

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):

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

1 channel is provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency
103	6465 MHz	*119	6545 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
*111	6505 MHz

FOR 6525 ~ 6875MHz (U-NII-7 band)

18 channels are provided for 802.11a, 802.11ax (HE20):

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	*185	6875 MHz				

9 channels are provided for 802.11ax (HE40):

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
*187	6885 MHz						

4 channels are provided for 802.11ax (HE80):

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

2 channels are provided for 802.11ax (HE160):

Channel	Frequency	Channel	Frequency
143	6665 MHz	*175	6825 MHz

FOR 6875 ~ 7125MHz (U-NII-8 band):

12 channels are provided for 802.11a, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
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

5 channels are provided for 802.11ax (HE40):

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

2 channel is provided for 802.11ax (HE80):

Channel	Frequency	Channel	Frequency
199	6945 MHz	215	7025 MHz

1 channel is provided for 802.11ax (HE160):

Channel	Frequency
207	6985 MHz

Note: * mean this's straddle channel.

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable To						Description
	RE $\geq$ 1G	RE<1G	IBE	PLC	CBP	APCM	
1	√	√	√	√	√	√	With PIFA antenna
2	√	√	-	-	-	-	With Dipole antenna

Where **RE $\geq$ 1G**: Radiated Emission above 1GHz **RE<1G**: Radiated Emission below 1GHz
PLC: Power Line Conducted Emission **APCM**: Antenna Port Conducted Measurement
IBE: In-Band Emission (MASK) **CBP**:Contention Based Protocol

Note: The EUT's antenna (PIFA) had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on Z-plane

Radiated Emission Measurement (Above 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11a	5955-6415	1 to 93	1, 45, 93	OFDM	BPSK	6Mb/s
	6435-6525	97 to 113	97, 105, 113	OFDM	BPSK	6Mb/s
	6525-6855	117 to 181	117, 153, 181	OFDM	BPSK	MCS0
	6875-7115	185 to 233	185, 213, 233	OFDM	BPSK	6Mb/s
802.11ax (HE20)	5955-6415	1 to 93	1, 45, 93	OFDMA	BPSK	MCS0
	6435-6525	97 to 113	97, 105, 113	OFDMA	BPSK	MCS0
	6525-6855	117 to 181	117, 153, 181	OFDMA	BPSK	MCS0
	6875-7115	185 to 233	185, 213, 233	OFDMA	BPSK	MCS0
802.11ax (HE40)	5955-6415	3 to 91	3, 43, 91	OFDMA	BPSK	MCS0
	6435-6525	99 to 115	99, 107, 115	OFDMA	BPSK	MCS0
	6525-6855	115 to 179	115, 123, 155, 179	OFDMA	BPSK	MCS0
	6875-7115	187 to 227	187, 211, 227	OFDMA	BPSK	MCS0
802.11ax (HE80)	5955-6415	7 to 87	7, 39, 87	OFDMA	BPSK	MCS0
	6435-6525	103 to 119	103, 119	OFDMA	BPSK	MCS0
	6525-6855	119 to 167	119, 135, 151, 167	OFDMA	BPSK	MCS0
	6875-7115	183 to 215	183, 199, 215	OFDMA	BPSK	MCS0
802.11ax (HE160)	5955-6415	15 to 79	15, 47, 79	OFDMA	BPSK	MCS0
	6435-6525	111	111	OFDMA	BPSK	MCS0
	6525-6855	143 to 175	143, 175	OFDMA	BPSK	MCS0
	6875-7115	207	207	OFDMA	BPSK	MCS0

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration		
							RU26	RU52	RU106
20	5955-6415	1 to 93	1, 93	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54
	6435-6525	97 to 113	97	OFDMA	BPSK	MCS0	26/0	-	106/53
	6525-6855	117 to 181	117 181	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54
	6875-7115	185 to 233	233	OFDMA	BPSK	MCS0	26/8	52/40	106/54

Radiated Emission Measurement (Below 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE160)	5955-6415	15 to 79	79	OFDMA	BPSK	MCS0
	6435-6525	111				
	6525-6855	143				
	6875-7115	207				

In-Band Emission (MASK) Measurement:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11a	5955-6415	1 to 93	1, 45, 93	OFDM	BPSK	6Mb/s
	6435-6525	97 to 113	97, 105, 113	OFDM	BPSK	6Mb/s
	6525-6855	117 to 181	117, 153, 181	OFDM	BPSK	MCS0
	6875-7115	185 to 233	185, 213, 233	OFDM	BPSK	6Mb/s
802.11ax (HE20)	5955-6415	1 to 93	1, 45, 93	OFDMA	BPSK	MCS0
	6435-6525	97 to 113	97, 105, 113	OFDMA	BPSK	MCS0
	6525-6855	117 to 181	117, 153, 181	OFDMA	BPSK	MCS0
	6875-7115	185 to 233	185, 213, 233	OFDMA	BPSK	MCS0
802.11ax (HE40)	5955-6415	3 to 91	3, 43, 91	OFDMA	BPSK	MCS0
	6435-6525	99 to 115	99, 107, 115	OFDMA	BPSK	MCS0
	6525-6855	115 to 187	115, 123, 155, 179, 187	OFDMA	BPSK	MCS0
	6875-7115	187 to 227	187, 211, 227	OFDMA	BPSK	MCS0
802.11ax (HE80)	5955-6415	7 to 87	7, 39, 87	OFDMA	BPSK	MCS0
	6435-6525	103 to 119	103, 119	OFDMA	BPSK	MCS0
	6525-6855	119 to 183	119, 135, 151, 167, 183	OFDMA	BPSK	MCS0
	6875-7115	183 to 215	183, 199, 215	OFDMA	BPSK	MCS0

802.11ax (HE160)			5955-6415	15 to 79	15, 47, 79	OFDMA	BPSK	MCS0	
			6435-6525	111	111	OFDMA	BPSK	MCS0	
			6525-6855	143 to 175	143, 175	OFDMA	BPSK	MCS0	
			6875-7115	207	207	OFDMA	BPSK	MCS0	
Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration		
							RU26	RU52	RU106
20	5955-6415	1 to 93	1, 93	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54
	6435-6525	97 to 113	97	OFDMA	BPSK	MCS0	26/0	-	106/53
	6525-6855	117 to 181	117 181	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54
	6875-7115	185 to 233	233	OFDMA	BPSK	MCS0	26/8	52/40	106/54

Power Line Conducted Emission Measurement:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE160)	5955-6415 6435-6525 6525-6855 6875-7115	15 to 79 111 143 to 175 207	79	OFDMA	BPSK	MCS0

Antenna Port Conducted Measurement:

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode		FREQ. Band (MHz)		Available Channel	Tested Channel		Modulation Technology	Modulation Type		Data Rate Parameter
802.11a		5955-6415		1 to 93	1, 45, 93		OFDM	BPSK		6Mb/s
		6435-6525		97 to 113	97, 105, 113		OFDM	BPSK		6Mb/s
		6525-6855		117 to 181	117, 153, 181		OFDM	BPSK		MCS0
		6875-7115		185 to 233	185, 213, 233		OFDM	BPSK		6Mb/s
802.11ax (HE20)		5955-6415		1 to 93	1, 45, 93		OFDMA	BPSK		MCS0
		6435-6525		97 to 113	97, 105, 113		OFDMA	BPSK		MCS0
		6525-6855		117 to 181	117, 153, 181		OFDMA	BPSK		MCS0
		6875-7115		185 to 233	185, 213, 233		OFDMA	BPSK		MCS0
802.11ax (HE40)		5955-6415		3 to 91	3, 43, 91		OFDMA	BPSK		MCS0
		6435-6525		99 to 115	99, 107, 115		OFDMA	BPSK		MCS0
		6525-6855		115 to 179	115, 123, 155, 179		OFDMA	BPSK		MCS0
		6875-7115		187 to 227	187, 211, 227		OFDMA	BPSK		MCS0
802.11ax (HE80)		5955-6415		7 to 87	7, 39, 87		OFDMA	BPSK		MCS0
		6435-6525		103 to 119	103, 119		OFDMA	BPSK		MCS0
		6525-6855		119 to 167	119, 135, 151, 167		OFDMA	BPSK		MCS0
		6875-7115		183 to 215	183, 199, 215		OFDMA	BPSK		MCS0
802.11ax (HE160)		5955-6415		15 to 79	15, 47, 79		OFDMA	BPSK		MCS0
		6435-6525		111	111		OFDMA	BPSK		MCS0
		6525-6855		143 to 175	143, 175		OFDMA	BPSK		MCS0
		6875-7115		207	207		OFDMA	BPSK		MCS0
Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration			
							RU26	RU52	RU106	
20	5955-6415	1 to 93	1, 93	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54	
	6435-6525	97 to 113	97	OFDMA	BPSK	MCS0	26/0	-	106/53	
	6525-6855	117 to 181	117 181	OFDMA	BPSK	MCS0	26/0 26/8	-	106/53 106/54	
	6875-7115	185 to 233	233	OFDMA	BPSK	MCS0	26/8	52/40	106/54	

Contention Based Protocol Measurement:

- ☒ 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).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE20)	5955-6415	1 to 93	1	OFDMA	BPSK	MCS0
	6435-6525	97 to 113	97	OFDMA	BPSK	MCS0
	6525-6855	117 to 181	129	OFDMA	BPSK	MCS0
	6875-7115	185 to 233	193	OFDMA	BPSK	MCS0
802.11ax (HE160)	5955-6415	15 to 79	15	OFDMA	BPSK	MCS0
	6435-6525	111	111	OFDMA	BPSK	MCS0
	6525-6855	143 to 175	143, 175	OFDMA	BPSK	MCS0
	6875-7025	207	207	OFDMA	BPSK	MCS0

Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE $\geq$ 1G	25deg. C, 67%RH	120Vac, 60Hz	Sampson Chen
RE<1G	22deg. C, 62%RH	120Vac, 60Hz	Sampson Chen
PLC	25deg. C, 68%RH	120Vac, 60Hz	Sampson Chen
APCM	25deg. C, 60%RH	120Vac, 60Hz	Kevin Ko

3.3 Duty Cycle of Test Signal

Duty cycle of test signal is < 98 %, duty factor is required

802.11a: Duty cycle = 5.481 ms/5.823 ms = 0.941, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.26 \text{ dB}$

802.11ax (HE20): Duty cycle = 3.784 ms/4.252 ms = 0.89, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.51 \text{ dB}$

802.11ax (HE40): Duty cycle = 3.786 ms/4.259 ms = 0.889, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.51 \text{ dB}$

802.11ax (HE80): Duty cycle = 1.836 ms/3.307 ms = 0.796, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.99 \text{ dB}$

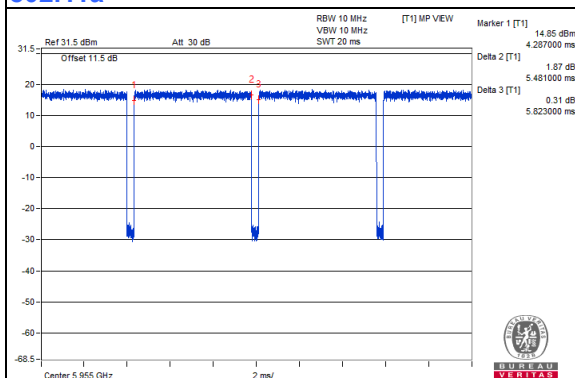
802.11ax (HE160): Duty cycle = 0.955 ms/1.422 ms = 0.672, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.73 \text{ dB}$

20MHz Preamble (RU26): Duty cycle = 0.579 ms/0.775 ms = 0.747, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.27 \text{ dB}$

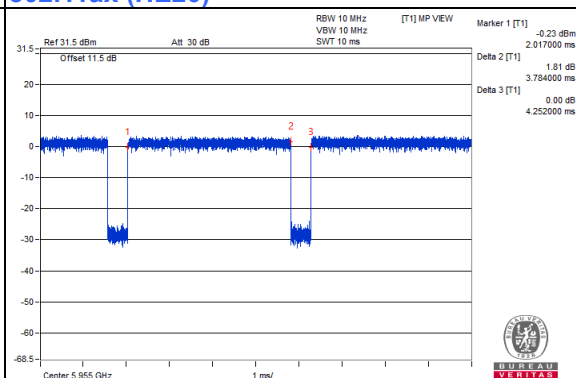
20MHz Preamble (RU52): Duty cycle = 0.498 ms/0.705 ms = 0.706, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.51 \text{ dB}$

20MHz Preamble (RU106): Duty cycle = 0.434 ms/0.648 ms = 0.67, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 1.74 \text{ dB}$

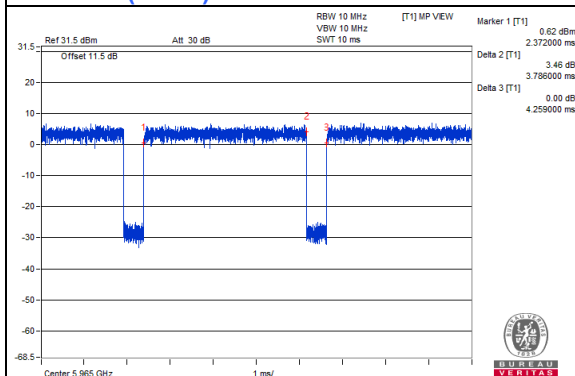
802.11a



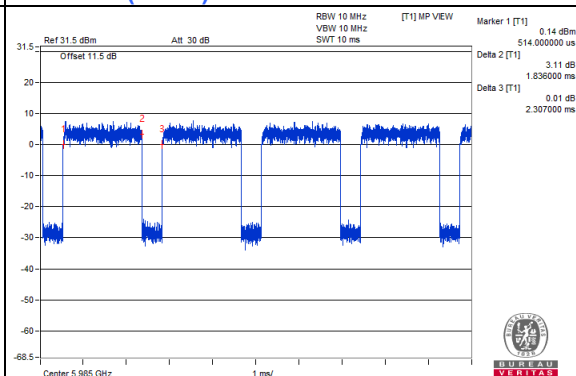
802.11ax (HE20)



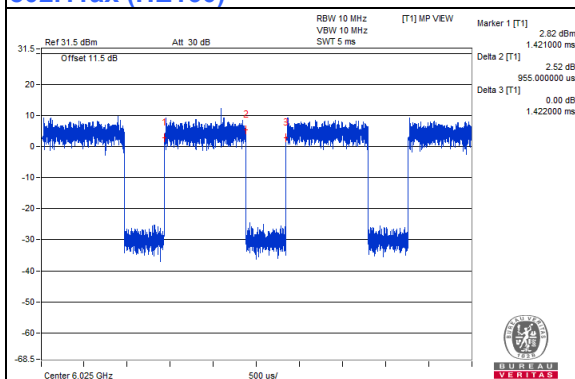
802.11ax (HE40)



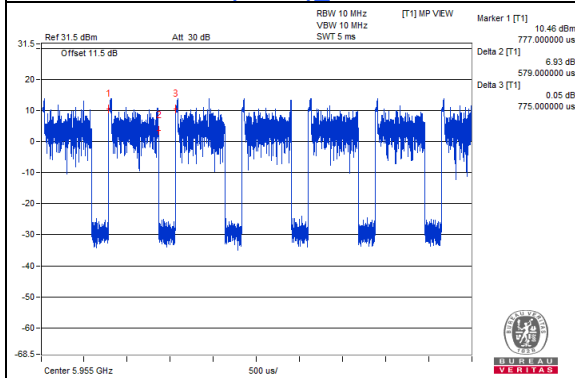
802.11ax (HE80)



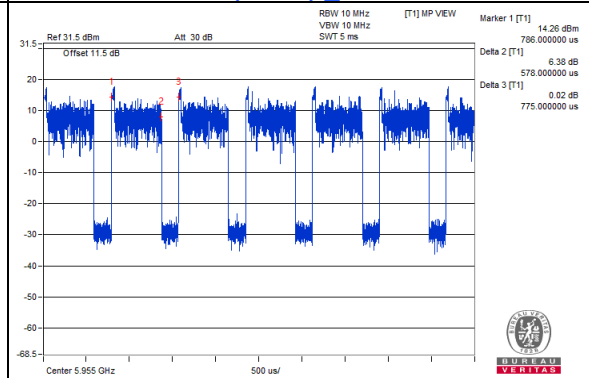
802.11ax (HE160)



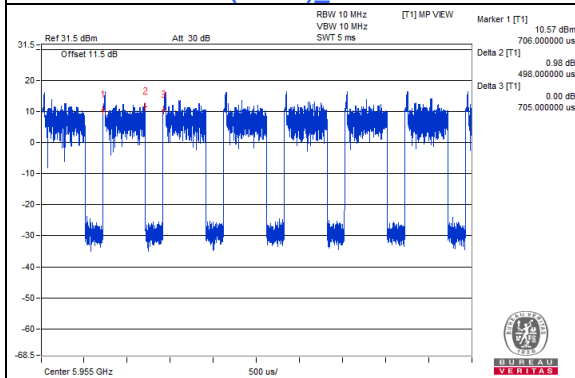
20MHz Preamble (RU26)_Chain 0



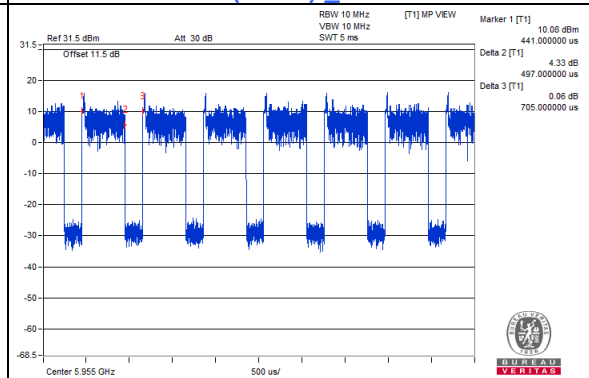
20MHz Preamble (RU26)_Chain 1



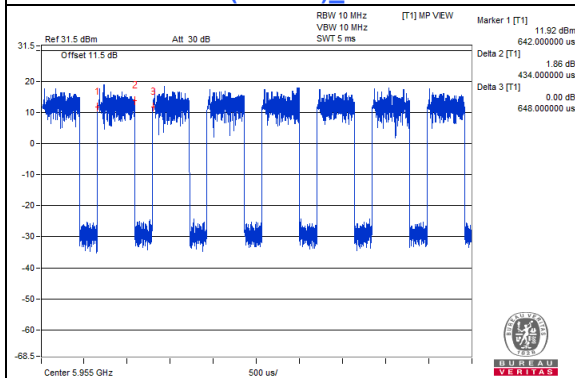
20MHz Preamble (RU52)_Chain 0



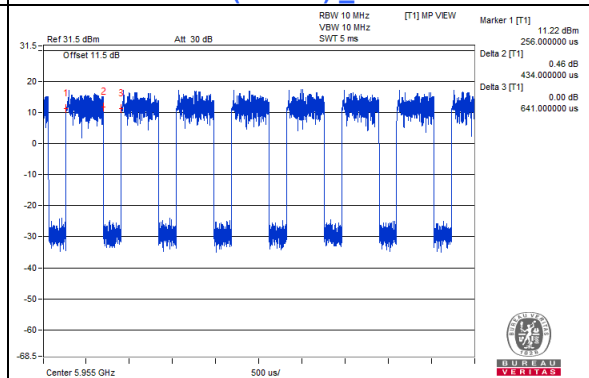
20MHz Preamble (RU52)_Chain 1



20MHz Preamble (RU106)_Chain 0



20MHz Preamble (RU106)_Chain 1



3.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	DELL	E5430	HYV4VY1	DoC	Provided by Lab
B.	Test Tool	MediaTek	MTK1849	NA	NA	Supplied by client
C.	Adapter	Dell	LA65NS2-01	NA	NA	Provided by Lab

Note:

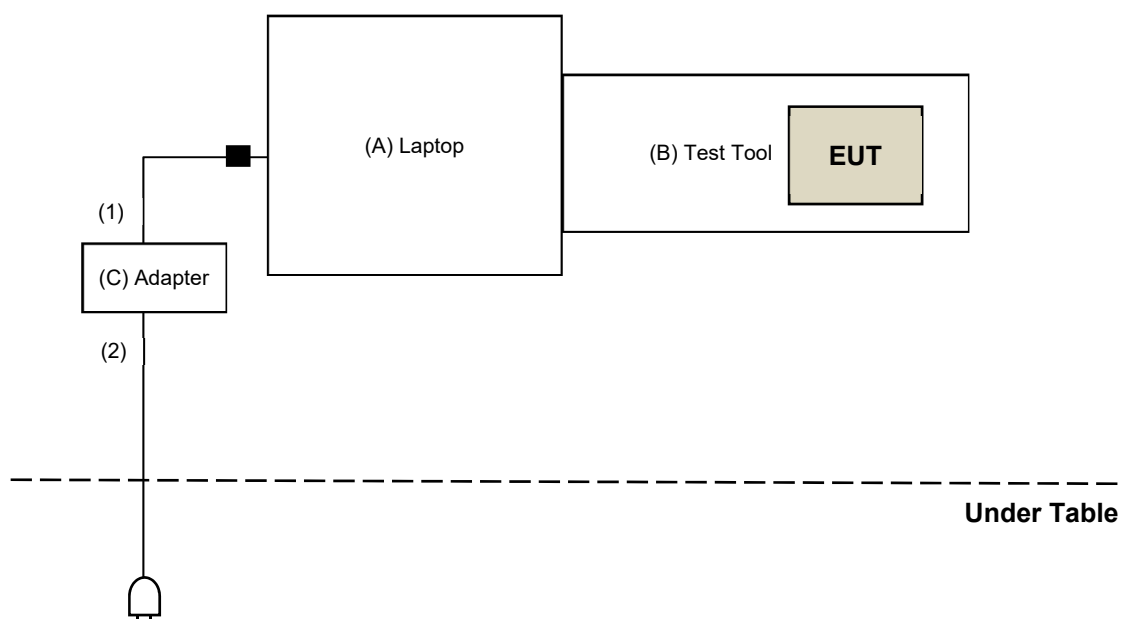
1. All power cords of the above support units are non-shielded (1.8m).

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

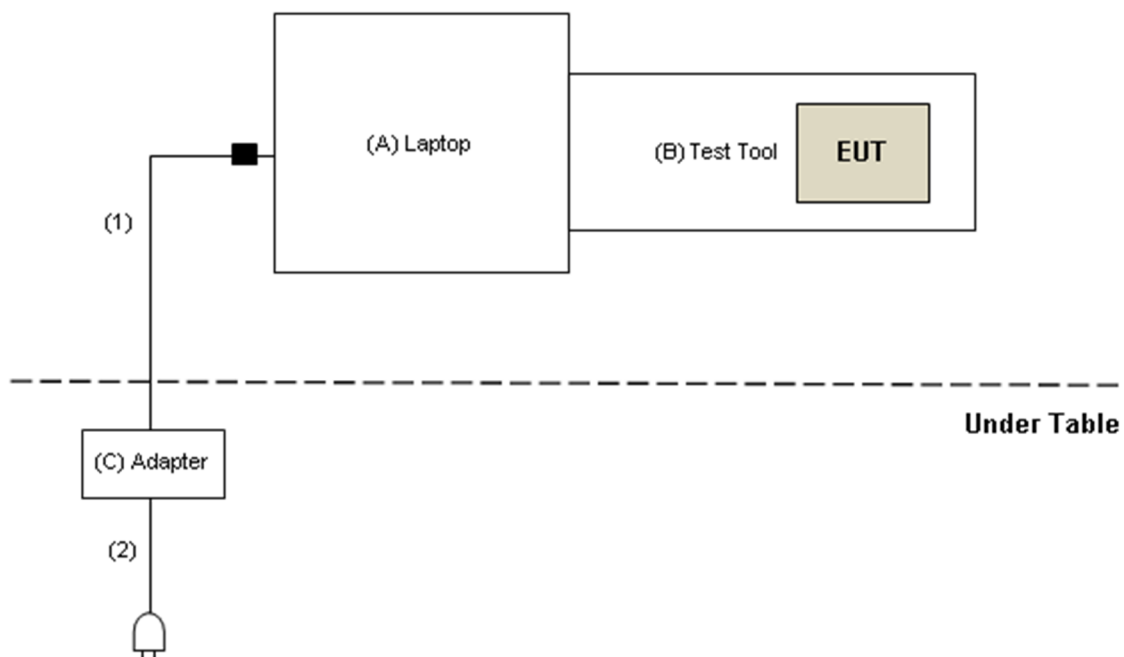
Note: The core(s) is(are) originally attached to the cable(s).

3.4.1 Configuration of System under Test

For AC Power Conducted Emission test:



For Radiated Emissions test:



3.5 General Description of Applied Standard

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards and references:

Test Standard:

FCC Part 15, Subpart E (15.407)

ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

References Test Guidance:

KDB 987594 D02 EMC Measurement v01r01

KDB 789033 D02 General UNII Test Procedure New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

NOTE:

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 1000MHz, 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 20dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

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

Note:

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

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

4.1.2 Test Instruments

For PIFA Antenna:

For Radiated emission (below 1GHz) test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Pre-Amplifier EMCI	EMC001340	980142	May 25, 2020	May 24, 2021
Loop Antenna Electro-Metrics	EM-6879	264	Mar. 05, 2021	Mar. 04, 2022
RF Cable	5D-FB	LOOPCAB-001	Jan. 07, 2021	Jan. 06, 2022
RF Cable	5D-FB	LOOPCAB-002	Jan. 07, 2021	Jan. 06, 2022
Pre-Amplifier EMCI	EMC330N	980701	Mar. 10, 2021	Mar. 09, 2022
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 06, 2020	Nov. 05, 2021
RF Cable	8D	966-4-1	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-2	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-3	Mar. 17, 2021	Mar. 16, 2022
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	Jan. 11, 2021	Jan. 10, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: Mar. 19, 2021

For PIFA Antenna:
For Bandedge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 08, 2020	Apr. 07, 2021
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 29, 2020	Apr. 28, 2021
RF Cable	EMC104-SM-SM-6000	180418	Apr. 29, 2020	Apr. 28, 2021
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: Mar. 16, 2021

For Dipole Antenna:
For Radiated emission (below 1GHz) & Radiated emission (RU mode) & Bandedge (RU mode) test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Pre-Amplifier EMCI	EMC001340	980142	May 24, 2021	May 23, 2022
Loop Antenna Electro-Metrics	EM-6879	264	Mar. 05, 2021	Mar. 04, 2022
RF Cable	5D-FB	LOOPCAB-001	Jan. 07, 2021	Jan. 06, 2022
RF Cable	5D-FB	LOOPCAB-002	Jan. 07, 2021	Jan. 06, 2022
Pre-Amplifier EMCI	EMC330N	980701	Mar. 10, 2021	Mar. 09, 2022
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 06, 2020	Nov. 05, 2021
RF Cable	8D	966-4-1	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-2	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-3	Mar. 17, 2021	Mar. 16, 2022
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 07, 2021	Apr. 06, 2022
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 26, 2021	Apr. 25, 2022
RF Cable	EMC104-SM-SM-6000	180418	Apr. 26, 2021	Apr. 25, 2022
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: May 26 to 27, 2021

For PIFA & Dipole Antenna:
For Radiated emission (above 1GHz) & Bandedge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 07, 2021	Apr. 06, 2022
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 26, 2021	Apr. 25, 2022
RF Cable	EMC104-SM-SM-6000	180418	Apr. 26, 2021	Apr. 25, 2022
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: May 05 to 19, 2021

For other test items:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	May 29, 2020	May 28, 2021
Power meter Anritsu	ML2495A	1529002	July 22, 2020	July 21, 2021
Power sensor Anritsu	MA2411B	1339443	July 22, 2020	July 21, 2021
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 13, 2021	Apr. 12, 2022
DC Power Supply Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	Jan. 14, 2021	Jan. 13, 2022
True RMS Clamp Meter FLUKE	325	31130711WS	June 06, 2020	June 05, 2021
Software	ADT_RF Test Software V6.6.5.4	NA	NA	NA

- NOTE:**
1. The test was performed in Oven room 2.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: Apr. 15, 2021

4.1.3 Test Procedure

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. 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. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

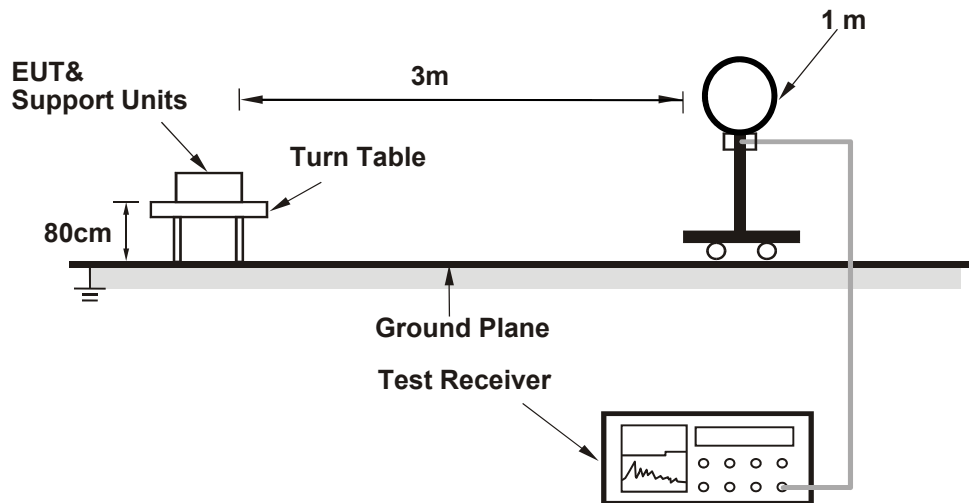
- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- d. 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. 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.
- f. The test-receiver system was set to peak 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 RMS detector is unnecessary.

Note:

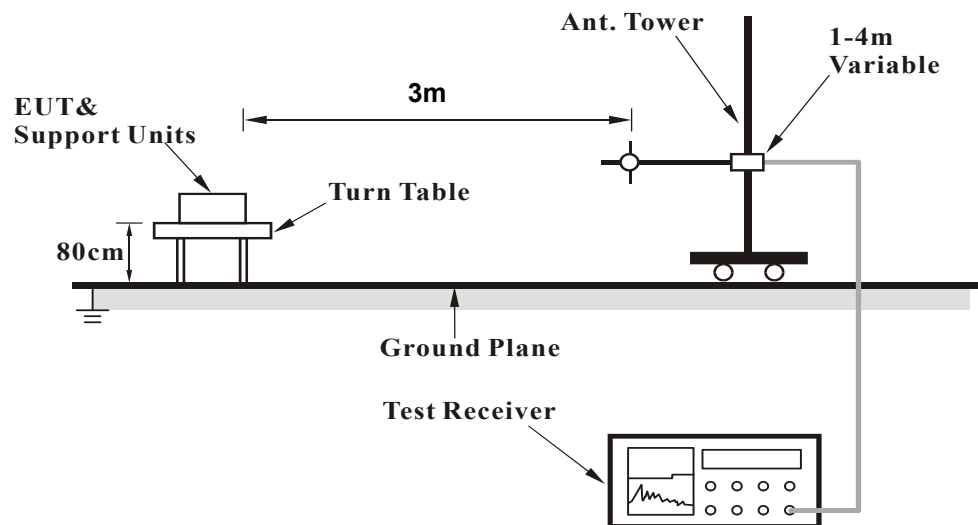
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The detection is peak and the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average measurement (AV) at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

4.1.4 Test Setup

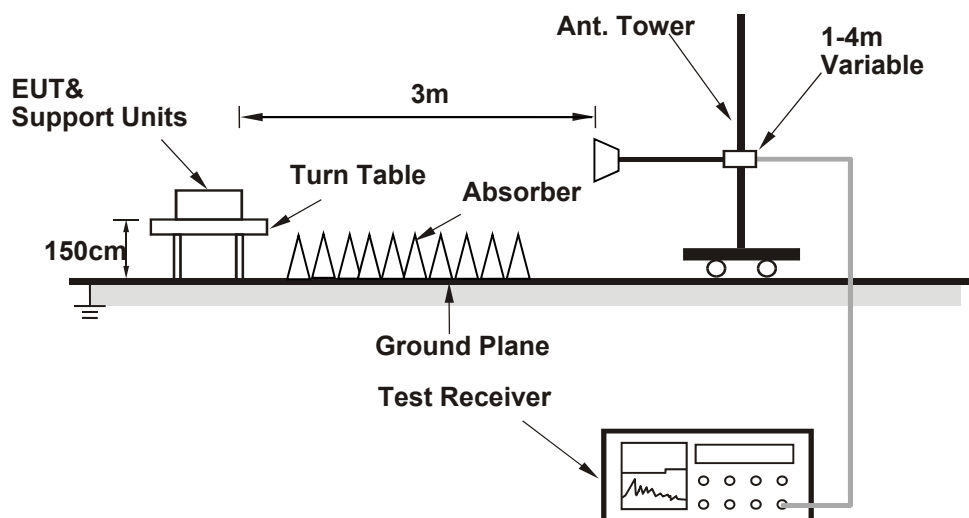
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.5 EUT Operating Condition

- Connected the EUT with the Laptop which is placed on the testing table.
- Controlling software (MT7922 QAtool_7922_HQA_20210310) has been activated to set the EUT under transmission condition continuously.

4.1.6 Test Results (Mode 1)

Above 1GHz Data:

RF Mode	TX 802.11a 6G	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	63.2 PK	88.2	-25.0	2.05 H	95	61.4	1.8
2	#5925.00	53.8 AV	68.2	-14.4	2.05 H	95	52.0	1.8
3	*5955.00	117.3 PK			2.05 H	95	115.5	1.8
4	*5955.00	109.8 AV			2.05 H	95	108.0	1.8
5	11910.00	55.0 PK	74.0	-19.0	2.15 H	119	43.5	11.5
6	11910.00	44.8 AV	54.0	-9.2	2.15 H	119	33.3	11.5
7	17865.00	54.5 PK	74.0	-19.5	1.57 H	101	32.9	21.6
8	17865.00	44.3 AV	54.0	-9.7	1.57 H	101	22.7	21.6
9	23820.00	45.7 PK	74.0	-28.3	2.14 H	165	49.0	-3.3
10	23820.00	35.5 AV	54.0	-18.5	2.14 H	165	38.8	-3.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	68.8 PK	88.2	-19.4	2.35 V	92	67.0	1.8
2	#5925.00	56.7 AV	68.2	-11.5	2.35 V	92	54.9	1.8
3	*5955.00	118.2 PK			2.35 V	92	116.4	1.8
4	*5955.00	110.7 AV			2.35 V	92	108.9	1.8
5	11910.00	56.9 PK	74.0	-17.1	1.26 V	244	45.4	11.5
6	11910.00	45.4 AV	54.0	-8.6	1.26 V	244	33.9	11.5
7	17865.00	59.5 PK	74.0	-14.5	2.41 V	274	37.9	21.6
8	17865.00	47.6 AV	54.0	-6.4	2.41 V	274	26.0	21.6
9	23820.00	47.1 PK	74.0	-26.9	2.21 V	229	50.4	-3.3
10	23820.00	37.3 AV	54.0	-16.7	2.21 V	229	40.6	-3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	116.9 PK			2.01 H	86	114.5	2.4
2	*6175.00	109.5 AV			2.01 H	86	107.1	2.4
3	12350.00	55.8 PK	74.0	-18.2	2.13 H	126	45.2	10.6
4	12350.00	45.6 AV	54.0	-8.4	2.13 H	126	35.0	10.6
5	18525.00	54.8 PK	74.0	-19.2	1.58 H	100	61.4	-6.6
6	18525.00	44.3 AV	54.0	-9.7	1.58 H	100	50.9	-6.6
7	#24700.00	45.9 PK	88.2	-42.3	2.13 H	157	48.0	-2.1
8	#24700.00	35.9 AV	68.2	-32.3	2.13 H	157	38.0	-2.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	118.3 PK			2.29 V	96	115.9	2.4
2	*6175.00	110.6 AV			2.29 V	96	108.2	2.4
3	12350.00	56.8 PK	74.0	-17.2	1.28 V	240	46.2	10.6
4	12350.00	45.7 AV	54.0	-8.3	1.28 V	240	35.1	10.6
5	18525.00	59.0 PK	74.0	-15.0	2.40 V	278	65.6	-6.6
6	18525.00	47.1 AV	54.0	-6.9	2.40 V	278	53.7	-6.6
7	#24700.00	47.1 PK	88.2	-41.1	2.18 V	225	49.2	-2.1
8	#24700.00	37.0 AV	68.2	-31.2	2.18 V	225	39.1	-2.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	117.6 PK			2.03 H	97	114.4	3.2
2	*6415.00	110.0 AV			2.03 H	97	106.8	3.2
3	#12830.00	55.1 PK	88.2	-33.1	2.14 H	122	44.3	10.8
4	#12830.00	44.9 AV	68.2	-23.3	2.14 H	122	34.1	10.8
5	19245.00	53.5 PK	74.0	-20.5	1.60 H	114	60.1	-6.6
6	19245.00	43.5 AV	54.0	-10.5	1.60 H	114	50.1	-6.6
7	#25660.00	45.1 PK	88.2	-43.1	2.05 H	163	46.4	-1.3
8	#25660.00	35.2 AV	68.2	-33.0	2.05 H	163	36.5	-1.3

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	117.7 PK			2.35 V	101	114.5	3.2
2	*6415.00	110.4 AV			2.35 V	101	107.2	3.2
3	#12830.00	56.8 PK	88.2	-31.4	1.26 V	259	46.0	10.8
4	#12830.00	45.9 AV	68.2	-22.3	1.26 V	259	35.1	10.8
5	19245.00	59.5 PK	74.0	-14.5	2.41 V	266	66.1	-6.6
6	19245.00	47.6 AV	54.0	-6.4	2.41 V	266	54.2	-6.6
7	#25660.00	47.2 PK	88.2	-41.0	2.14 V	231	48.5	-1.3
8	#25660.00	36.9 AV	68.2	-31.3	2.14 V	231	38.2	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	117.3 PK			2.01 H	94	114.0	3.3
2	*6435.00	109.7 AV			2.01 H	94	106.4	3.3
3	#12870.00	55.0 PK	88.2	-33.2	2.13 H	121	44.3	10.7
4	#12870.00	45.3 AV	68.2	-22.9	2.13 H	121	34.6	10.7
5	19305.00	54.7 PK	74.0	-19.3	1.59 H	91	61.2	-6.5
6	19305.00	44.2 AV	54.0	-9.8	1.59 H	91	50.7	-6.5
7	#25740.00	46.2 PK	88.2	-42.0	2.12 H	170	47.5	-1.3
8	#25740.00	35.8 AV	68.2	-32.4	2.12 H	170	37.1	-1.3

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	118.3 PK			2.39 V	94	115.0	3.3
2	*6435.00	110.7 AV			2.39 V	94	107.4	3.3
3	#12870.00	57.0 PK	88.2	-31.2	1.27 V	249	46.3	10.7
4	#12870.00	45.7 AV	68.2	-22.5	1.27 V	249	35.0	10.7
5	19305.00	58.9 PK	74.0	-15.1	2.41 V	273	65.4	-6.5
6	19305.00	47.0 AV	54.0	-7.0	2.41 V	273	53.5	-6.5
7	#25740.00	46.9 PK	88.2	-41.3	2.17 V	215	48.2	-1.3
8	#25740.00	37.0 AV	68.2	-31.2	2.17 V	215	38.3	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	117.3 PK			2.00 H	106	113.9	3.4
2	*6475.00	109.8 AV			2.00 H	106	106.4	3.4
3	#12950.00	54.9 PK	88.2	-33.3	2.10 H	106	44.2	10.7
4	#12950.00	45.0 AV	68.2	-23.2	2.10 H	106	34.3	10.7
5	19425.00	54.9 PK	74.0	-19.1	1.58 H	99	61.1	-6.2
6	19425.00	44.3 AV	54.0	-9.7	1.58 H	99	50.5	-6.2
7	#25900.00	46.0 PK	88.2	-42.2	2.17 H	171	47.2	-1.2
8	#25900.00	36.1 AV	68.2	-32.1	2.17 H	171	37.3	-1.2

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	118.2 PK			2.36 V	86	114.8	3.4
2	*6475.00	110.7 AV			2.36 V	86	107.3	3.4
3	#12950.00	56.3 PK	88.2	-31.9	1.23 V	247	45.6	10.7
4	#12950.00	45.4 AV	68.2	-22.8	1.23 V	247	34.7	10.7
5	19425.00	58.5 PK	74.0	-15.5	2.44 V	267	64.7	-6.2
6	19425.00	47.1 AV	54.0	-6.9	2.44 V	267	53.3	-6.2
7	#25900.00	46.4 PK	88.2	-41.8	2.19 V	227	47.6	-1.2
8	#25900.00	36.5 AV	68.2	-31.7	2.19 V	227	37.7	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	117.8 PK			2.07 H	97	114.1	3.7
2	*6515.00	110.0 AV			2.07 H	97	106.3	3.7
3	#13030.00	55.3 PK	88.2	-32.9	2.20 H	118	44.3	11.0
4	#13030.00	45.3 AV	68.2	-22.9	2.20 H	118	34.3	11.0
5	19545.00	54.2 PK	74.0	-19.8	1.59 H	100	60.4	-6.2
6	19545.00	44.1 AV	54.0	-9.9	1.59 H	100	50.3	-6.2
7	#26060.00	45.8 PK	88.2	-42.4	2.05 H	155	46.8	-1.0
8	#26060.00	35.7 AV	68.2	-32.5	2.05 H	155	36.7	-1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	118.5 PK			2.40 V	79	114.8	3.7
2	*6515.00	111.1 AV			2.40 V	79	107.4	3.7
3	#13030.00	57.2 PK	88.2	-31.0	1.33 V	244	46.2	11.0
4	#13030.00	45.9 AV	68.2	-22.3	1.33 V	244	34.9	11.0
5	19545.00	58.9 PK	74.0	-15.1	2.39 V	287	65.1	-6.2
6	19545.00	47.1 AV	54.0	-6.9	2.39 V	287	53.3	-6.2
7	#26060.00	47.0 PK	88.2	-41.2	2.15 V	210	48.0	-1.0
8	#26060.00	36.7 AV	68.2	-31.5	2.15 V	210	37.7	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	116.9 PK			2.08 H	108	113.0	3.9
2	*6535.00	109.7 AV			2.08 H	108	105.8	3.9
3	#13070.00	55.2 PK	88.2	-33.0	2.15 H	119	44.1	11.1
4	#13070.00	45.2 AV	68.2	-23.0	2.15 H	119	34.1	11.1
5	19605.00	54.3 PK	74.0	-19.7	1.62 H	100	60.5	-6.2
6	19605.00	44.0 AV	54.0	-10.0	1.62 H	100	50.2	-6.2
7	#26140.00	45.8 PK	88.2	-42.4	2.11 H	164	46.8	-1.0
8	#26140.00	35.7 AV	68.2	-32.5	2.11 H	164	36.7	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	117.9 PK			2.30 V	94	114.0	3.9
2	*6535.00	110.6 AV			2.30 V	94	106.7	3.9
3	#13070.00	56.9 PK	88.2	-31.3	1.27 V	244	45.8	11.1
4	#13070.00	45.7 AV	68.2	-22.5	1.27 V	244	34.6	11.1
5	19605.00	58.9 PK	74.0	-15.1	2.40 V	281	65.1	-6.2
6	19605.00	47.2 AV	54.0	-6.8	2.40 V	281	53.4	-6.2
7	#26140.00	46.9 PK	88.2	-41.3	2.20 V	217	47.9	-1.0
8	#26140.00	36.8 AV	68.2	-31.4	2.20 V	217	37.8	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 153 : 6715 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	117.1 PK			2.03 H	109	113.0	4.1
2	*6715.00	109.9 AV			2.03 H	109	105.8	4.1
3	#13430.00	55.4 PK	88.2	-32.8	2.16 H	121	42.9	12.5
4	#13430.00	45.2 AV	68.2	-23.0	2.16 H	121	32.7	12.5
5	20145.00	54.5 PK	74.0	-19.5	1.65 H	109	60.0	-5.5
6	20145.00	44.0 AV	54.0	-10.0	1.65 H	109	49.5	-5.5
7	#26860.00	45.8 PK	88.2	-42.4	2.16 H	164	46.7	-0.9
8	#26860.00	35.4 AV	68.2	-32.8	2.16 H	164	36.3	-0.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	117.9 PK			2.33 V	79	113.8	4.1
2	*6715.00	110.6 AV			2.33 V	79	106.5	4.1
3	#13430.00	56.6 PK	88.2	-31.6	1.26 V	232	44.1	12.5
4	#13430.00	45.4 AV	68.2	-22.8	1.26 V	232	32.9	12.5
5	20145.00	59.1 PK	74.0	-14.9	2.45 V	295	64.6	-5.5
6	20145.00	47.4 AV	54.0	-6.6	2.45 V	295	52.9	-5.5
7	#26860.00	47.3 PK	88.2	-40.9	2.17 V	233	48.2	-0.9
8	#26860.00	37.3 AV	68.2	-30.9	2.17 V	233	38.2	-0.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	117.4 PK			2.08 H	109	112.9	4.5
2	*6855.00	109.8 AV			2.08 H	109	105.3	4.5
3	#13710.00	54.8 PK	88.2	-33.4	2.15 H	106	41.7	13.1
4	#13710.00	44.9 AV	68.2	-23.3	2.15 H	106	31.8	13.1
5	20565.00	54.3 PK	74.0	-19.7	1.56 H	87	59.4	-5.1
6	20565.00	43.7 AV	54.0	-10.3	1.56 H	87	48.8	-5.1
7	#27420.00	45.8 PK	88.2	-42.4	2.11 H	177	47.3	-1.5
8	#27420.00	35.7 AV	68.2	-32.5	2.11 H	177	37.2	-1.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	118.5 PK			2.37 V	97	114.0	4.5
2	*6855.00	110.8 AV			2.37 V	97	106.3	4.5
3	#13710.00	57.3 PK	88.2	-30.9	1.28 V	247	44.2	13.1
4	#13710.00	45.9 AV	68.2	-22.3	1.28 V	247	32.8	13.1
5	20565.00	58.7 PK	74.0	-15.3	2.43 V	292	63.8	-5.1
6	20565.00	47.0 AV	54.0	-7.0	2.43 V	292	52.1	-5.1
7	#27420.00	47.1 PK	88.2	-41.1	2.25 V	218	48.6	-1.5
8	#27420.00	36.9 AV	68.2	-31.3	2.25 V	218	38.4	-1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	117.7 PK			2.05 H	99	113.0	4.7
2	*6875.00	109.9 AV			2.05 H	99	105.2	4.7
3	#13750.00	55.0 PK	88.2	-33.2	2.16 H	119	41.7	13.3
4	#13750.00	45.2 AV	68.2	-23.0	2.16 H	119	31.9	13.3
5	20625.00	54.1 PK	74.0	-19.9	1.62 H	86	59.0	-4.9
6	20625.00	44.0 AV	54.0	-10.0	1.62 H	86	48.9	-4.9
7	#27500.00	46.0 PK	88.2	-42.2	2.09 H	158	47.4	-1.4
8	#27500.00	35.6 AV	68.2	-32.6	2.09 H	158	37.0	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	117.9 PK			2.34 V	99	113.2	4.7
2	*6875.00	110.6 AV			2.34 V	99	105.9	4.7
3	#13750.00	56.3 PK	88.2	-31.9	1.22 V	234	43.0	13.3
4	#13750.00	45.3 AV	68.2	-22.9	1.22 V	234	32.0	13.3
5	20625.00	58.9 PK	74.0	-15.1	2.35 V	274	63.8	-4.9
6	20625.00	47.2 AV	54.0	-6.8	2.35 V	274	52.1	-4.9
7	#27500.00	46.5 PK	88.2	-41.7	2.15 V	226	47.9	-1.4
8	#27500.00	36.5 AV	68.2	-31.7	2.15 V	226	37.9	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 213 : 7015 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	117.3 PK			2.02 H	107	111.6	5.7
2	*7015.00	109.9 AV			2.02 H	107	104.2	5.7
3	#14030.00	55.0 PK	88.2	-33.2	2.18 H	112	41.5	13.5
4	#14030.00	45.1 AV	68.2	-23.1	2.18 H	112	31.6	13.5
5	21045.00	54.7 PK	74.0	-19.3	1.66 H	87	59.2	-4.5
6	21045.00	44.4 AV	54.0	-9.6	1.66 H	87	48.9	-4.5
7	#28060.00	45.5 PK	88.2	-42.7	2.12 H	155	47.3	-1.8
8	#28060.00	35.6 AV	68.2	-32.6	2.12 H	155	37.4	-1.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	117.7 PK			2.35 V	77	112.0	5.7
2	*7015.00	110.2 AV			2.35 V	77	104.5	5.7
3	#14030.00	57.0 PK	88.2	-31.2	1.30 V	239	43.5	13.5
4	#14030.00	45.8 AV	68.2	-22.4	1.30 V	239	32.3	13.5
5	21045.00	59.2 PK	74.0	-14.8	2.41 V	285	63.7	-4.5
6	21045.00	47.6 AV	54.0	-6.4	2.41 V	285	52.1	-4.5
7	#28060.00	47.0 PK	88.2	-41.2	2.18 V	222	48.8	-1.8
8	#28060.00	37.1 AV	68.2	-31.1	2.18 V	222	38.9	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	103.2 PK			1.94 H	118	97.0	6.2
2	*7115.00	95.7 AV			1.94 H	118	89.5	6.2
3	#7125.00	81.4 PK	88.2	-6.8	1.94 H	118	75.1	6.3
4	#7125.00	64.0 AV	68.2	-4.2	1.94 H	118	57.7	6.3
5	#14230.00	50.1 PK	88.2	-38.1	2.13 H	124	35.7	14.4
6	#14230.00	40.2 AV	68.2	-28.0	2.13 H	124	25.8	14.4
7	21345.00	51.8 PK	74.0	-22.2	1.71 H	102	56.0	-4.2
8	21345.00	41.1 AV	54.0	-12.9	1.71 H	102	45.3	-4.2
9	#28460.00	45.3 PK	88.2	-42.9	2.17 H	148	47.2	-1.9
10	#28460.00	35.3 AV	68.2	-32.9	2.17 H	148	37.2	-1.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	106.6 PK			2.30 V	95	100.4	6.2
2	*7115.00	99.4 AV			2.30 V	95	93.2	6.2
3	#7125.00	83.9 PK	88.2	-4.3	2.30 V	95	77.6	6.3
4	#7125.00	67.8 AV	68.2	-0.4	2.30 V	95	61.5	6.3
5	#14230.00	51.3 PK	88.2	-36.9	1.34 V	240	36.9	14.4
6	#14230.00	41.2 AV	68.2	-27.0	1.34 V	240	26.8	14.4
7	21345.00	52.7 PK	74.0	-21.3	2.45 V	278	56.9	-4.2
8	21345.00	42.6 AV	54.0	-11.4	2.45 V	278	46.8	-4.2
9	#28460.00	47.2 PK	88.2	-41.0	2.13 V	209	49.1	-1.9
10	#28460.00	37.3 AV	68.2	-30.9	2.13 V	209	39.2	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	63.1 PK	88.2	-25.1	1.92 H	104	61.3	1.8
2	#5925.00	52.7 AV	68.2	-15.5	1.92 H	104	50.9	1.8
3	*5955.00	116.2 PK			1.92 H	104	114.4	1.8
4	*5955.00	107.0 AV			1.92 H	104	105.2	1.8
5	11910.00	54.5 PK	74.0	-19.5	2.23 H	98	43.0	11.5
6	11910.00	44.7 AV	54.0	-9.3	2.23 H	98	33.2	11.5
7	17865.00	54.9 PK	74.0	-19.1	1.66 H	92	33.3	21.6
8	17865.00	44.3 AV	54.0	-9.7	1.66 H	92	22.7	21.6
9	23820.00	45.5 PK	74.0	-28.5	2.17 H	169	48.8	-3.3
10	23820.00	35.5 AV	54.0	-18.5	2.17 H	169	38.8	-3.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	65.8 PK	88.2	-22.4	2.32 V	90	64.0	1.8
2	#5925.00	54.0 AV	68.2	-14.2	2.32 V	90	52.2	1.8
3	*5955.00	117.7 PK			2.32 V	90	115.9	1.8
4	*5955.00	109.1 AV			2.32 V	90	107.3	1.8
5	11910.00	56.7 PK	74.0	-17.3	1.23 V	236	45.2	11.5
6	11910.00	44.9 AV	54.0	-9.1	1.23 V	236	33.4	11.5
7	17865.00	59.1 PK	74.0	-14.9	2.43 V	264	37.5	21.6
8	17865.00	47.3 AV	54.0	-6.7	2.43 V	264	25.7	21.6
9	23820.00	47.0 PK	74.0	-27.0	2.21 V	215	50.3	-3.3
10	23820.00	37.1 AV	54.0	-16.9	2.21 V	215	40.4	-3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	116.2 PK			1.89 H	92	113.8	2.4
2	*6175.00	107.2 AV			1.89 H	92	104.8	2.4
3	12350.00	55.0 PK	74.0	-19.0	2.22 H	102	44.4	10.6
4	12350.00	45.2 AV	54.0	-8.8	2.22 H	102	34.6	10.6
5	18525.00	54.1 PK	74.0	-19.9	1.71 H	96	60.7	-6.6
6	18525.00	44.0 AV	54.0	-10.0	1.71 H	96	50.6	-6.6
7	#24700.00	45.7 PK	88.2	-42.5	2.10 H	139	47.8	-2.1
8	#24700.00	35.7 AV	68.2	-32.5	2.10 H	139	37.8	-2.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	117.0 PK			2.30 V	94	114.6	2.4
2	*6175.00	108.7 AV			2.30 V	94	106.3	2.4
3	12350.00	57.3 PK	74.0	-16.7	1.21 V	250	46.7	10.6
4	12350.00	45.9 AV	54.0	-8.1	1.21 V	250	35.3	10.6
5	18525.00	59.3 PK	74.0	-14.7	2.39 V	280	65.9	-6.6
6	18525.00	47.2 AV	54.0	-6.8	2.39 V	280	53.8	-6.6
7	#24700.00	46.6 PK	88.2	-41.6	2.25 V	223	48.7	-2.1
8	#24700.00	37.0 AV	68.2	-31.2	2.25 V	223	39.1	-2.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	116.6 PK			1.90 H	114	113.4	3.2
2	*6415.00	107.3 AV			1.90 H	114	104.1	3.2
3	#12830.00	55.4 PK	88.2	-32.8	2.15 H	103	44.6	10.8
4	#12830.00	45.6 AV	68.2	-22.6	2.15 H	103	34.8	10.8
5	19245.00	54.6 PK	74.0	-19.4	1.65 H	80	61.2	-6.6
6	19245.00	44.4 AV	54.0	-9.6	1.65 H	80	51.0	-6.6
7	#25660.00	46.0 PK	88.2	-42.2	2.08 H	160	47.3	-1.3
8	#25660.00	35.9 AV	68.2	-32.3	2.08 H	160	37.2	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	118.3 PK			2.28 V	98	115.1	3.2
2	*6415.00	109.5 AV			2.28 V	98	106.3	3.2
3	#12830.00	56.3 PK	88.2	-31.9	1.25 V	248	45.5	10.8
4	#12830.00	44.9 AV	68.2	-23.3	1.25 V	248	34.1	10.8
5	19245.00	59.4 PK	74.0	-14.6	2.46 V	289	66.0	-6.6
6	19245.00	47.4 AV	54.0	-6.6	2.46 V	289	54.0	-6.6
7	#25660.00	47.1 PK	88.2	-41.1	2.22 V	225	48.4	-1.3
8	#25660.00	37.2 AV	68.2	-31.0	2.22 V	225	38.5	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	115.9 PK			1.91 H	105	112.6	3.3
2	*6435.00	107.0 AV			1.91 H	105	103.7	3.3
3	#12870.00	55.2 PK	88.2	-33.0	2.22 H	108	44.5	10.7
4	#12870.00	45.2 AV	68.2	-23.0	2.22 H	108	34.5	10.7
5	19305.00	54.4 PK	74.0	-19.6	1.60 H	88	60.9	-6.5
6	19305.00	44.3 AV	54.0	-9.7	1.60 H	88	50.8	-6.5
7	#25740.00	45.7 PK	88.2	-42.5	2.14 H	155	47.0	-1.3
8	#25740.00	35.6 AV	68.2	-32.6	2.14 H	155	36.9	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	117.5 PK			2.34 V	82	114.2	3.3
2	*6435.00	109.1 AV			2.34 V	82	105.8	3.3
3	#12870.00	57.1 PK	88.2	-31.1	1.22 V	242	46.4	10.7
4	#12870.00	45.7 AV	68.2	-22.5	1.22 V	242	35.0	10.7
5	19305.00	59.1 PK	74.0	-14.9	2.43 V	271	65.6	-6.5
6	19305.00	47.3 AV	54.0	-6.7	2.43 V	271	53.8	-6.5
7	#25740.00	47.5 PK	88.2	-40.7	2.20 V	236	48.8	-1.3
8	#25740.00	37.7 AV	68.2	-30.5	2.20 V	236	39.0	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	115.9 PK			1.93 H	100	112.5	3.4
2	*6475.00	106.7 AV			1.93 H	100	103.3	3.4
3	#12950.00	55.0 PK	88.2	-33.2	2.19 H	115	44.3	10.7
4	#12950.00	45.0 AV	68.2	-23.2	2.19 H	115	34.3	10.7
5	19425.00	54.8 PK	74.0	-19.2	1.68 H	71	61.0	-6.2
6	19425.00	44.4 AV	54.0	-9.6	1.68 H	71	50.6	-6.2
7	#25900.00	45.4 PK	88.2	-42.8	2.10 H	156	46.6	-1.2
8	#25900.00	35.5 AV	68.2	-32.7	2.10 H	156	36.7	-1.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	117.6 PK			2.33 V	82	114.2	3.4
2	*6475.00	109.1 AV			2.33 V	82	105.7	3.4
3	#12950.00	56.5 PK	88.2	-31.7	1.31 V	252	45.8	10.7
4	#12950.00	45.2 AV	68.2	-23.0	1.31 V	252	34.5	10.7
5	19425.00	59.3 PK	74.0	-14.7	2.43 V	272	65.5	-6.2
6	19425.00	47.5 AV	54.0	-6.5	2.43 V	272	53.7	-6.2
7	#25900.00	46.4 PK	88.2	-41.8	2.21 V	234	47.6	-1.2
8	#25900.00	36.8 AV	68.2	-31.4	2.21 V	234	38.0	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	116.2 PK			1.88 H	108	112.5	3.7
2	*6515.00	106.8 AV			1.88 H	108	103.1	3.7
3	#13030.00	55.1 PK	88.2	-33.1	2.16 H	110	44.1	11.0
4	#13030.00	45.5 AV	68.2	-22.7	2.16 H	110	34.5	11.0
5	19545.00	54.2 PK	74.0	-19.8	1.72 H	72	60.4	-6.2
6	19545.00	44.0 AV	54.0	-10.0	1.72 H	72	50.2	-6.2
7	#26060.00	46.2 PK	88.2	-42.0	2.07 H	163	47.2	-1.0
8	#26060.00	36.1 AV	68.2	-32.1	2.07 H	163	37.1	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	117.9 PK			2.34 V	94	114.2	3.7
2	*6515.00	109.4 AV			2.34 V	94	105.7	3.7
3	#13030.00	56.6 PK	88.2	-31.6	1.27 V	254	45.6	11.0
4	#13030.00	45.2 AV	68.2	-23.0	1.27 V	254	34.2	11.0
5	19545.00	59.7 PK	74.0	-14.3	2.37 V	272	65.9	-6.2
6	19545.00	47.6 AV	54.0	-6.4	2.37 V	272	53.8	-6.2
7	#26060.00	47.6 PK	88.2	-40.6	2.16 V	237	48.6	-1.0
8	#26060.00	37.5 AV	68.2	-30.7	2.16 V	237	38.5	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	116.8 PK			1.94 H	109	112.9	3.9
2	*6535.00	107.4 AV			1.94 H	109	103.5	3.9
3	#13070.00	55.3 PK	88.2	-32.9	2.17 H	123	44.2	11.1
4	#13070.00	45.5 AV	68.2	-22.7	2.17 H	123	34.4	11.1
5	19605.00	54.8 PK	74.0	-19.2	1.60 H	82	61.0	-6.2
6	19605.00	44.5 AV	54.0	-9.5	1.60 H	82	50.7	-6.2
7	#26140.00	45.1 PK	88.2	-43.1	2.08 H	164	46.1	-1.0
8	#26140.00	35.4 AV	68.2	-32.8	2.08 H	164	36.4	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	117.6 PK			2.27 V	89	113.7	3.9
2	*6535.00	109.0 AV			2.27 V	89	105.1	3.9
3	#13070.00	57.0 PK	88.2	-31.2	1.23 V	235	45.9	11.1
4	#13070.00	45.3 AV	68.2	-22.9	1.23 V	235	34.2	11.1
5	19605.00	59.2 PK	74.0	-14.8	2.41 V	280	65.4	-6.2
6	19605.00	47.5 AV	54.0	-6.5	2.41 V	280	53.7	-6.2
7	#26140.00	47.2 PK	88.2	-41.0	2.20 V	219	48.2	-1.0
8	#26140.00	37.3 AV	68.2	-30.9	2.20 V	219	38.3	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 153 : 6715 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	115.7 PK			1.88 H	97	111.6	4.1
2	*6715.00	106.5 AV			1.88 H	97	102.4	4.1
3	#13430.00	55.0 PK	88.2	-33.2	2.24 H	120	42.5	12.5
4	#13430.00	45.0 AV	68.2	-23.2	2.24 H	120	32.5	12.5
5	20145.00	54.6 PK	74.0	-19.4	1.66 H	81	60.1	-5.5
6	20145.00	44.6 AV	54.0	-9.4	1.66 H	81	50.1	-5.5
7	#26860.00	45.2 PK	88.2	-43.0	2.09 H	140	46.1	-0.9
8	#26860.00	35.2 AV	68.2	-33.0	2.09 H	140	36.1	-0.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	117.8 PK			2.36 V	78	113.7	4.1
2	*6715.00	109.4 AV			2.36 V	78	105.3	4.1
3	#13430.00	57.4 PK	88.2	-30.8	1.31 V	231	44.9	12.5
4	#13430.00	45.6 AV	68.2	-22.6	1.31 V	231	33.1	12.5
5	20145.00	58.9 PK	74.0	-15.1	2.38 V	261	64.4	-5.5
6	20145.00	47.1 AV	54.0	-6.9	2.38 V	261	52.6	-5.5
7	#26860.00	46.7 PK	88.2	-41.5	2.25 V	239	47.6	-0.9
8	#26860.00	37.2 AV	68.2	-31.0	2.25 V	239	38.1	-0.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	116.1 PK			1.88 H	115	111.6	4.5
2	*6855.00	107.1 AV			1.88 H	115	102.6	4.5
3	#13710.00	54.9 PK	88.2	-33.3	2.13 H	111	41.8	13.1
4	#13710.00	45.1 AV	68.2	-23.1	2.13 H	111	32.0	13.1
5	20565.00	55.4 PK	74.0	-18.6	1.70 H	90	60.5	-5.1
6	20565.00	44.8 AV	54.0	-9.2	1.70 H	90	49.9	-5.1
7	#27420.00	45.4 PK	88.2	-42.8	2.09 H	156	46.9	-1.5
8	#27420.00	35.3 AV	68.2	-32.9	2.09 H	156	36.8	-1.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	117.5 PK			2.33 V	89	113.0	4.5
2	*6855.00	109.0 AV			2.33 V	89	104.5	4.5
3	#13710.00	56.2 PK	88.2	-32.0	1.32 V	238	43.1	13.1
4	#13710.00	45.0 AV	68.2	-23.2	1.32 V	238	31.9	13.1
5	20565.00	59.2 PK	74.0	-14.8	2.37 V	264	64.3	-5.1
6	20565.00	47.6 AV	54.0	-6.4	2.37 V	264	52.7	-5.1
7	#27420.00	46.8 PK	88.2	-41.4	2.18 V	215	48.3	-1.5
8	#27420.00	36.9 AV	68.2	-31.3	2.18 V	215	38.4	-1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	116.3 PK			1.93 H	117	111.6	4.7
2	*6875.00	107.0 AV			1.93 H	117	102.3	4.7
3	#13750.00	55.4 PK	88.2	-32.8	2.13 H	101	42.1	13.3
4	#13750.00	45.4 AV	68.2	-22.8	2.13 H	101	32.1	13.3
5	20625.00	54.2 PK	74.0	-19.8	1.66 H	99	59.1	-4.9
6	20625.00	44.0 AV	54.0	-10.0	1.66 H	99	48.9	-4.9
7	#27500.00	45.7 PK	88.2	-42.5	2.18 H	155	47.1	-1.4
8	#27500.00	35.8 AV	68.2	-32.4	2.18 H	155	37.2	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	118.3 PK			2.28 V	102	113.6	4.7
2	*6875.00	109.4 AV			2.28 V	102	104.7	4.7
3	#13750.00	56.6 PK	88.2	-31.6	1.26 V	243	43.3	13.3
4	#13750.00	45.2 AV	68.2	-23.0	1.26 V	243	31.9	13.3
5	20625.00	59.6 PK	74.0	-14.4	2.46 V	288	64.5	-4.9
6	20625.00	47.9 AV	54.0	-6.1	2.46 V	288	52.8	-4.9
7	#27500.00	47.1 PK	88.2	-41.1	2.17 V	228	48.5	-1.4
8	#27500.00	37.2 AV	68.2	-31.0	2.17 V	228	38.6	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 213 : 7015 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	116.4 PK			1.89 H	102	110.7	5.7
2	*7015.00	107.4 AV			1.89 H	102	101.7	5.7
3	#14030.00	54.5 PK	88.2	-33.7	2.23 H	109	41.0	13.5
4	#14030.00	44.8 AV	68.2	-23.4	2.23 H	109	31.3	13.5
5	21045.00	55.1 PK	74.0	-18.9	1.64 H	81	59.6	-4.5
6	21045.00	44.8 AV	54.0	-9.2	1.64 H	81	49.3	-4.5
7	#28060.00	46.1 PK	88.2	-42.1	2.15 H	166	47.9	-1.8
8	#28060.00	36.1 AV	68.2	-32.1	2.15 H	166	37.9	-1.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	117.9 PK			2.38 V	97	112.2	5.7
2	*7015.00	109.0 AV			2.38 V	97	103.3	5.7
3	#14030.00	57.3 PK	88.2	-30.9	1.21 V	240	43.8	13.5
4	#14030.00	45.8 AV	68.2	-22.4	1.21 V	240	32.3	13.5
5	21045.00	59.8 PK	74.0	-14.2	2.44 V	284	64.3	-4.5
6	21045.00	48.0 AV	54.0	-6.0	2.44 V	284	52.5	-4.5
7	#28060.00	47.3 PK	88.2	-40.9	2.25 V	228	49.1	-1.8
8	#28060.00	37.6 AV	68.2	-30.6	2.25 V	228	39.4	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	96.3 PK			1.94 H	120	90.1	6.2
2	*7115.00	87.2 AV			1.94 H	120	81.0	6.2
3	#7125.00	71.2 PK	88.2	-17.0	1.94 H	120	64.9	6.3
4	#7125.00	60.0 AV	68.2	-8.2	1.94 H	120	53.7	6.3
5	#14230.00	50.8 PK	88.2	-37.4	2.20 H	102	36.4	14.4
6	#14230.00	40.1 AV	68.2	-28.1	2.20 H	102	25.7	14.4
7	21345.00	51.1 PK	74.0	-22.9	1.65 H	96	55.3	-4.2
8	21345.00	41.9 AV	54.0	-12.1	1.65 H	96	46.1	-4.2
9	#28460.00	46.0 PK	88.2	-42.2	2.14 H	171	47.9	-1.9
10	#28460.00	35.9 AV	68.2	-32.3	2.14 H	171	37.8	-1.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	99.9 PK			2.20 V	108	93.7	6.2
2	*7115.00	90.7 AV			2.20 V	108	84.5	6.2
3	#7125.00	74.3 PK	88.2	-13.9	2.20 V	108	68.0	6.3
4	#7125.00	67.9 AV	68.2	-0.3	2.20 V	108	61.6	6.3
5	#14230.00	51.6 PK	88.2	-36.6	1.36 V	234	37.2	14.4
6	#14230.00	41.3 AV	68.2	-26.9	1.36 V	234	26.9	14.4
7	21345.00	52.0 PK	74.0	-22.0	2.43 V	264	56.2	-4.2
8	21345.00	42.2 AV	54.0	-11.8	2.43 V	264	46.4	-4.2
9	#28460.00	47.4 PK	88.2	-40.8	2.15 V	198	49.3	-1.9
10	#28460.00	37.3 AV	68.2	-30.9	2.15 V	198	39.2	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	72.1 PK	88.2	-16.1	1.92 H	88	70.3	1.8
2	#5925.00	66.7 AV	68.2	-1.5	1.92 H	88	64.9	1.8
3	*5965.00	115.5 PK			1.92 H	88	113.7	1.8
4	*5965.00	105.0 AV			1.92 H	88	103.2	1.8
5	11930.00	53.8 PK	74.0	-20.2	2.23 H	113	42.3	11.5
6	11930.00	43.9 AV	54.0	-10.1	2.23 H	113	32.4	11.5
7	17895.00	55.0 PK	74.0	-19.0	1.63 H	81	32.9	22.1
8	17895.00	44.7 AV	54.0	-9.3	1.63 H	81	22.6	22.1
9	23860.00	46.3 PK	74.0	-27.7	2.10 H	171	49.6	-3.3
10	23860.00	36.3 AV	54.0	-17.7	2.10 H	171	39.6	-3.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	74.7 PK	88.2	-13.5	2.29 V	91	72.9	1.8
2	#5925.00	65.4 AV	68.2	-2.8	2.29 V	91	63.6	1.8
3	*5965.00	115.8 PK			2.29 V	91	114.0	1.8
4	*5965.00	106.0 AV			2.29 V	91	104.2	1.8
5	11930.00	56.3 PK	74.0	-17.7	1.18 V	232	44.8	11.5
6	11930.00	44.8 AV	54.0	-9.2	1.18 V	232	33.3	11.5
7	17895.00	59.3 PK	74.0	-14.7	2.39 V	288	37.2	22.1
8	17895.00	47.5 AV	54.0	-6.5	2.39 V	288	25.4	22.1
9	23860.00	47.5 PK	74.0	-26.5	2.25 V	226	50.8	-3.3
10	23860.00	38.0 AV	54.0	-16.0	2.25 V	226	41.3	-3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	116.2 PK			1.91 H	77	113.8	2.4
2	*6165.00	105.4 AV			1.91 H	77	103.0	2.4
3	12330.00	53.6 PK	74.0	-20.4	2.18 H	110	42.9	10.7
4	12330.00	43.7 AV	54.0	-10.3	2.18 H	110	33.0	10.7
5	18495.00	55.4 PK	74.0	-18.6	1.67 H	80	62.0	-6.6
6	18495.00	45.1 AV	54.0	-8.9	1.67 H	80	51.7	-6.6
7	#24660.00	46.4 PK	88.2	-41.8	2.11 H	185	48.5	-2.1
8	#24660.00	36.6 AV	68.2	-31.6	2.11 H	185	38.7	-2.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	116.0 PK			2.25 V	93	113.6	2.4
2	*6165.00	106.3 AV			2.25 V	93	103.9	2.4
3	12330.00	56.4 PK	74.0	-17.6	1.14 V	237	45.7	10.7
4	12330.00	44.8 AV	54.0	-9.2	1.14 V	237	34.1	10.7
5	18495.00	59.7 PK	74.0	-14.3	2.41 V	287	66.3	-6.6
6	18495.00	47.7 AV	54.0	-6.3	2.41 V	287	54.3	-6.6
7	#24660.00	47.7 PK	88.2	-40.5	2.26 V	217	49.8	-2.1
8	#24660.00	38.1 AV	68.2	-30.1	2.26 V	217	40.2	-2.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	115.2 PK			1.87 H	99	112.2	3.0
2	*6405.00	104.9 AV			1.87 H	99	101.9	3.0
3	#12810.00	54.0 PK	88.2	-34.2	2.19 H	109	43.2	10.8
4	#12810.00	44.1 AV	68.2	-24.1	2.19 H	109	33.3	10.8
5	19215.00	55.5 PK	74.0	-18.5	1.60 H	74	62.0	-6.5
6	19215.00	45.1 AV	54.0	-8.9	1.60 H	74	51.6	-6.5
7	#25620.00	45.7 PK	88.2	-42.5	2.09 H	161	47.0	-1.3
8	#25620.00	35.8 AV	68.2	-32.4	2.09 H	161	37.1	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	115.3 PK			2.27 V	87	112.3	3.0
2	*6405.00	105.7 AV			2.27 V	87	102.7	3.0
3	#12810.00	56.0 PK	88.2	-32.2	1.21 V	223	45.2	10.8
4	#12810.00	44.4 AV	68.2	-23.8	1.21 V	223	33.6	10.8
5	19215.00	59.0 PK	74.0	-15.0	2.41 V	300	65.5	-6.5
6	19215.00	47.3 AV	54.0	-6.7	2.41 V	300	53.8	-6.5
7	#25620.00	47.3 PK	88.2	-40.9	2.28 V	230	48.6	-1.3
8	#25620.00	37.9 AV	68.2	-30.3	2.28 V	230	39.2	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	115.6 PK			1.92 H	91	112.3	3.3
2	*6445.00	105.4 AV			1.92 H	91	102.1	3.3
3	#12890.00	54.1 PK	88.2	-34.1	2.26 H	126	43.4	10.7
4	#12890.00	44.4 AV	68.2	-23.8	2.26 H	126	33.7	10.7
5	19335.00	55.3 PK	74.0	-18.7	1.57 H	79	61.8	-6.5
6	19335.00	44.9 AV	54.0	-9.1	1.57 H	79	51.4	-6.5
7	#25780.00	46.5 PK	88.2	-41.7	2.05 H	186	47.7	-1.2
8	#25780.00	36.2 AV	68.2	-32.0	2.05 H	186	37.4	-1.2

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	115.2 PK			2.29 V	94	111.9	3.3
2	*6445.00	105.6 AV			2.29 V	94	102.3	3.3
3	#12890.00	55.8 PK	88.2	-32.4	1.13 V	226	45.1	10.7
4	#12890.00	44.5 AV	68.2	-23.7	1.13 V	226	33.8	10.7
5	19335.00	59.5 PK	74.0	-14.5	2.35 V	272	66.0	-6.5
6	19335.00	47.6 AV	54.0	-6.4	2.35 V	272	54.1	-6.5
7	#25780.00	47.7 PK	88.2	-40.5	2.25 V	232	48.9	-1.2
8	#25780.00	38.1 AV	68.2	-30.1	2.25 V	232	39.3	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	115.3 PK			1.95 H	76	111.7	3.6
2	*6485.00	104.6 AV			1.95 H	76	101.0	3.6
3	#12970.00	53.6 PK	88.2	-34.6	2.18 H	97	42.8	10.8
4	#12970.00	43.5 AV	68.2	-24.7	2.18 H	97	32.7	10.8
5	19455.00	55.2 PK	74.0	-18.8	1.64 H	68	61.4	-6.2
6	19455.00	44.9 AV	54.0	-9.1	1.64 H	68	51.1	-6.2
7	#25940.00	46.4 PK	88.2	-41.8	2.12 H	186	47.5	-1.1
8	#25940.00	36.6 AV	68.2	-31.6	2.12 H	186	37.7	-1.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	115.4 PK			2.25 V	90	111.8	3.6
2	*6485.00	105.8 AV			2.25 V	90	102.2	3.6
3	#12970.00	55.8 PK	88.2	-32.4	1.15 V	221	45.0	10.8
4	#12970.00	44.4 AV	68.2	-23.8	1.15 V	221	33.6	10.8
5	19455.00	58.9 PK	74.0	-15.1	2.41 V	286	65.1	-6.2
6	19455.00	47.0 AV	54.0	-7.0	2.41 V	286	53.2	-6.2
7	#25940.00	47.5 PK	88.2	-40.7	2.22 V	221	48.6	-1.1
8	#25940.00	38.1 AV	68.2	-30.1	2.22 V	221	39.2	-1.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	115.1 PK			1.91 H	93	111.4	3.7
2	*6525.00	104.8 AV			1.91 H	93	101.1	3.7
3	#13050.00	53.9 PK	88.2	-34.3	2.20 H	111	42.8	11.1
4	#13050.00	44.1 AV	68.2	-24.1	2.20 H	111	33.0	11.1
5	19575.00	54.7 PK	74.0	-19.3	1.66 H	83	61.0	-6.3
6	19575.00	44.7 AV	54.0	-9.3	1.66 H	83	51.0	-6.3
7	#26100.00	46.7 PK	88.2	-41.5	2.15 H	176	47.7	-1.0
8	#26100.00	36.6 AV	68.2	-31.6	2.15 H	176	37.6	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	116.2 PK			2.30 V	91	112.5	3.7
2	*6525.00	106.3 AV			2.30 V	91	102.6	3.7
3	#13050.00	56.1 PK	88.2	-32.1	1.19 V	227	45.0	11.1
4	#13050.00	44.6 AV	68.2	-23.6	1.19 V	227	33.5	11.1
5	19575.00	59.3 PK	74.0	-14.7	2.38 V	288	65.6	-6.3
6	19575.00	47.2 AV	54.0	-6.8	2.38 V	288	53.5	-6.3
7	#26100.00	47.4 PK	88.2	-40.8	2.27 V	238	48.4	-1.0
8	#26100.00	38.2 AV	68.2	-30.0	2.27 V	238	39.2	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	115.4 PK			1.92 H	102	111.4	4.0
2	*6565.00	104.7 AV			1.92 H	102	100.7	4.0
3	#13130.00	54.3 PK	88.2	-33.9	2.26 H	129	42.9	11.4
4	#13130.00	44.2 AV	68.2	-24.0	2.26 H	129	32.8	11.4
5	19695.00	54.7 PK	74.0	-19.3	1.67 H	66	60.9	-6.2
6	19695.00	44.3 AV	54.0	-9.7	1.67 H	66	50.5	-6.2
7	#26260.00	45.7 PK	88.2	-42.5	2.13 H	158	46.7	-1.0
8	#26260.00	35.9 AV	68.2	-32.3	2.13 H	158	36.9	-1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	115.7 PK			2.28 V	86	111.7	4.0
2	*6565.00	105.6 AV			2.28 V	86	101.6	4.0
3	#13130.00	56.7 PK	88.2	-31.5	1.18 V	246	45.3	11.4
4	#13130.00	45.3 AV	68.2	-22.9	1.18 V	246	33.9	11.4
5	19695.00	58.8 PK	74.0	-15.2	2.33 V	283	65.0	-6.2
6	19695.00	47.1 AV	54.0	-6.9	2.33 V	283	53.3	-6.2
7	#26260.00	47.5 PK	88.2	-40.7	2.31 V	225	48.5	-1.0
8	#26260.00	38.2 AV	68.2	-30.0	2.31 V	225	39.2	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	115.8 PK			1.98 H	98	111.6	4.2
2	*6725.00	105.0 AV			1.98 H	98	100.8	4.2
3	#13450.00	53.5 PK	88.2	-34.7	2.29 H	98	40.9	12.6
4	#13450.00	43.6 AV	68.2	-24.6	2.29 H	98	31.0	12.6
5	20175.00	54.4 PK	74.0	-19.6	1.59 H	66	59.8	-5.4
6	20175.00	44.2 AV	54.0	-9.8	1.59 H	66	49.6	-5.4
7	#26900.00	46.8 PK	88.2	-41.4	2.10 H	178	47.8	-1.0
8	#26900.00	36.7 AV	68.2	-31.5	2.10 H	178	37.7	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	115.4 PK			2.33 V	76	111.2	4.2
2	*6725.00	105.9 AV			2.33 V	76	101.7	4.2
3	#13450.00	56.1 PK	88.2	-32.1	1.17 V	235	43.5	12.6
4	#13450.00	44.4 AV	68.2	-23.8	1.17 V	235	31.8	12.6
5	20175.00	59.0 PK	74.0	-15.0	2.36 V	273	64.4	-5.4
6	20175.00	47.2 AV	54.0	-6.8	2.36 V	273	52.6	-5.4
7	#26900.00	47.2 PK	88.2	-41.0	2.26 V	213	48.2	-1.0
8	#26900.00	37.6 AV	68.2	-30.6	2.26 V	213	38.6	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	115.6 PK			1.88 H	75	111.1	4.5
2	*6845.00	105.1 AV			1.88 H	75	100.6	4.5
3	#13690.00	54.2 PK	88.2	-34.0	2.28 H	106	41.0	13.2
4	#13690.00	44.1 AV	68.2	-24.1	2.28 H	106	30.9	13.2
5	20535.00	55.3 PK	74.0	-18.7	1.68 H	73	60.5	-5.2
6	20535.00	44.9 AV	54.0	-9.1	1.68 H	73	50.1	-5.2
7	#27380.00	46.7 PK	88.2	-41.5	2.12 H	183	48.1	-1.4
8	#27380.00	36.4 AV	68.2	-31.8	2.12 H	183	37.8	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	115.6 PK			2.34 V	89	111.1	4.5
2	*6845.00	105.5 AV			2.34 V	89	101.0	4.5
3	#13690.00	56.8 PK	88.2	-31.4	1.20 V	238	43.6	13.2
4	#13690.00	45.1 AV	68.2	-23.1	1.20 V	238	31.9	13.2
5	20535.00	59.8 PK	74.0	-14.2	2.37 V	290	65.0	-5.2
6	20535.00	47.8 AV	54.0	-6.2	2.37 V	290	53.0	-5.2
7	#27380.00	47.7 PK	88.2	-40.5	2.28 V	215	49.1	-1.4
8	#27380.00	38.2 AV	68.2	-30.0	2.28 V	215	39.6	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	115.5 PK			1.92 H	79	110.8	4.7
2	*6885.00	104.9 AV			1.92 H	79	100.2	4.7
3	#13770.00	53.2 PK	88.2	-35.0	2.23 H	103	39.9	13.3
4	#13770.00	43.4 AV	68.2	-24.8	2.23 H	103	30.1	13.3
5	20655.00	54.7 PK	74.0	-19.3	1.64 H	95	59.6	-4.9
6	20655.00	44.5 AV	54.0	-9.5	1.64 H	95	49.4	-4.9
7	#27540.00	46.1 PK	88.2	-42.1	2.07 H	181	47.6	-1.5
8	#27540.00	36.0 AV	68.2	-32.2	2.07 H	181	37.5	-1.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	115.5 PK			2.26 V	81	110.8	4.7
2	*6885.00	105.9 AV			2.26 V	81	101.2	4.7
3	#13770.00	55.8 PK	88.2	-32.4	1.18 V	231	42.5	13.3
4	#13770.00	44.4 AV	68.2	-23.8	1.18 V	231	31.1	13.3
5	20655.00	58.9 PK	74.0	-15.1	2.45 V	273	63.8	-4.9
6	20655.00	47.2 AV	54.0	-6.8	2.45 V	273	52.1	-4.9
7	#27540.00	47.3 PK	88.2	-40.9	2.27 V	223	48.8	-1.5
8	#27540.00	37.8 AV	68.2	-30.4	2.27 V	223	39.3	-1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	115.3 PK			1.95 H	100	109.6	5.7
2	*7005.00	104.9 AV			1.95 H	100	99.2	5.7
3	#14010.00	54.5 PK	88.2	-33.7	2.17 H	120	41.0	13.5
4	#14010.00	44.3 AV	68.2	-23.9	2.17 H	120	30.8	13.5
5	21015.00	54.7 PK	74.0	-19.3	1.64 H	89	59.2	-4.5
6	21015.00	44.6 AV	54.0	-9.4	1.64 H	89	49.1	-4.5
7	#28020.00	46.9 PK	88.2	-41.3	2.10 H	174	48.6	-1.7
8	#28020.00	36.6 AV	68.2	-31.6	2.10 H	174	38.3	-1.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	115.9 PK			2.26 V	85	110.2	5.7
2	*7005.00	106.0 AV			2.26 V	85	100.3	5.7
3	#14010.00	56.2 PK	88.2	-32.0	1.18 V	231	42.7	13.5
4	#14010.00	44.7 AV	68.2	-23.5	1.18 V	231	31.2	13.5
5	21015.00	59.1 PK	74.0	-14.9	2.45 V	285	63.6	-4.5
6	21015.00	47.2 AV	54.0	-6.8	2.45 V	285	51.7	-4.5
7	#28020.00	47.3 PK	88.2	-40.9	2.21 V	212	49.0	-1.7
8	#28020.00	37.8 AV	68.2	-30.4	2.21 V	212	39.5	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	113.2 PK			1.93 H	114	107.3	5.9
2	*7085.00	102.1 AV			1.93 H	114	96.2	5.9
3	#7125.00	67.7 PK	88.2	-20.5	1.93 H	114	61.4	6.3
4	#7125.00	60.7 AV	68.2	-7.5	1.93 H	114	54.4	6.3
5	#14170.00	53.7 PK	88.2	-34.5	2.25 H	106	39.4	14.3
6	#14170.00	43.5 AV	68.2	-24.7	2.25 H	106	29.2	14.3
7	21255.00	55.2 PK	74.0	-18.8	1.69 H	84	59.5	-4.3
8	21255.00	45.0 AV	54.0	-9.0	1.69 H	84	49.3	-4.3
9	#28340.00	46.7 PK	88.2	-41.5	2.13 H	167	48.3	-1.6
10	#28340.00	36.4 AV	68.2	-31.8	2.13 H	167	38.0	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	115.5 PK			2.31 V	93	109.6	5.9
2	*7085.00	105.6 AV			2.31 V	93	99.7	5.9
3	#7125.00	72.1 PK	88.2	-16.1	2.31 V	93	65.8	6.3
4	#7125.00	63.0 AV	68.2	-5.2	2.31 V	93	56.7	6.3
5	#14170.00	56.2 PK	88.2	-32.0	1.23 V	246	41.9	14.3
6	#14170.00	44.9 AV	68.2	-23.3	1.23 V	246	30.6	14.3
7	21255.00	59.0 PK	74.0	-15.0	2.42 V	277	63.3	-4.3
8	21255.00	47.3 AV	54.0	-6.7	2.42 V	277	51.6	-4.3
9	#28340.00	47.0 PK	88.2	-41.2	2.25 V	210	48.6	-1.6
10	#28340.00	37.6 AV	68.2	-30.6	2.25 V	210	39.2	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	69.1 PK	88.2	-19.1	1.95 H	111	67.3	1.8
2	#5925.00	59.4 AV	68.2	-8.8	1.95 H	111	57.6	1.8
3	*5985.00	109.3 PK			1.95 H	111	107.5	1.8
4	*5985.00	99.4 AV			1.95 H	111	97.6	1.8
5	11970.00	53.7 PK	74.0	-20.3	2.17 H	119	42.4	11.3
6	11970.00	42.8 AV	54.0	-11.2	2.17 H	119	31.5	11.3
7	17955.00	54.9 PK	74.0	-19.1	1.68 H	66	31.3	23.6
8	17955.00	43.8 AV	54.0	-10.2	1.68 H	66	20.2	23.6
9	23940.00	46.5 PK	74.0	-27.5	2.06 H	186	49.6	-3.1
10	23940.00	36.6 AV	54.0	-17.4	2.06 H	186	39.7	-3.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	69.4 PK	88.2	-18.8	2.39 V	100	67.6	1.8
2	#5925.00	60.6 AV	68.2	-7.6	2.39 V	100	58.8	1.8
3	*5985.00	110.4 PK			2.39 V	100	108.6	1.8
4	*5985.00	101.5 AV			2.39 V	100	99.7	1.8
5	11970.00	55.5 PK	74.0	-18.5	1.13 V	227	44.2	11.3
6	11970.00	43.0 AV	54.0	-11.0	1.13 V	227	31.7	11.3
7	17955.00	58.6 PK	74.0	-15.4	2.35 V	277	35.0	23.6
8	17955.00	46.9 AV	54.0	-7.1	2.35 V	277	23.3	23.6
9	23940.00	48.1 PK	74.0	-25.9	2.29 V	241	51.2	-3.1
10	23940.00	38.6 AV	54.0	-15.4	2.29 V	241	41.7	-3.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	109.5 PK			1.95 H	107	107.2	2.3
2	*6145.00	99.7 AV			1.95 H	107	97.4	2.3
3	12290.00	54.0 PK	74.0	-20.0	2.14 H	124	43.1	10.9
4	12290.00	43.2 AV	54.0	-10.8	2.14 H	124	32.3	10.9
5	18435.00	54.8 PK	74.0	-19.2	1.67 H	65	61.4	-6.6
6	18435.00	43.5 AV	54.0	-10.5	1.67 H	65	50.1	-6.6
7	#24580.00	46.5 PK	88.2	-41.7	2.10 H	174	48.8	-2.3
8	#24580.00	36.5 AV	68.2	-31.7	2.10 H	174	38.8	-2.3

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	110.1 PK			2.44 V	95	107.8	2.3
2	*6145.00	101.2 AV			2.44 V	95	98.9	2.3
3	12290.00	56.2 PK	74.0	-17.8	1.08 V	216	45.3	10.9
4	12290.00	43.5 AV	54.0	-10.5	1.08 V	216	32.6	10.9
5	18435.00	58.5 PK	74.0	-15.5	2.32 V	287	65.1	-6.6
6	18435.00	46.7 AV	54.0	-7.3	2.32 V	287	53.3	-6.6
7	#24580.00	48.3 PK	88.2	-39.9	2.33 V	231	50.6	-2.3
8	#24580.00	38.5 AV	68.2	-29.7	2.33 V	231	40.8	-2.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	109.8 PK			1.98 H	110	106.8	3.0
2	*6385.00	99.7 AV			1.98 H	110	96.7	3.0
3	#12770.00	53.6 PK	88.2	-34.6	2.18 H	135	42.8	10.8
4	#12770.00	42.9 AV	68.2	-25.3	2.18 H	135	32.1	10.8
5	19155.00	54.6 PK	74.0	-19.4	1.71 H	54	61.1	-6.5
6	19155.00	43.8 AV	54.0	-10.2	1.71 H	54	50.3	-6.5
7	#25540.00	47.2 PK	88.2	-41.0	2.01 H	198	48.6	-1.4
8	#25540.00	37.1 AV	68.2	-31.1	2.01 H	198	38.5	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	109.7 PK			2.34 V	103	106.7	3.0
2	*6385.00	101.1 AV			2.34 V	103	98.1	3.0
3	#12770.00	55.3 PK	88.2	-32.9	1.13 V	239	44.5	10.8
4	#12770.00	43.0 AV	68.2	-25.2	1.13 V	239	32.2	10.8
5	19155.00	59.4 PK	74.0	-14.6	2.38 V	274	65.9	-6.5
6	19155.00	47.4 AV	54.0	-6.6	2.38 V	274	53.9	-6.5
7	#25540.00	48.6 PK	88.2	-39.6	2.35 V	251	50.0	-1.4
8	#25540.00	39.0 AV	68.2	-29.2	2.35 V	251	40.4	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	109.4 PK			1.94 H	123	106.0	3.4
2	*6465.00	99.3 AV			1.94 H	123	95.9	3.4
3	#12930.00	53.5 PK	88.2	-34.7	2.13 H	134	42.8	10.7
4	#12930.00	42.5 AV	68.2	-25.7	2.13 H	134	31.8	10.7
5	19395.00	54.3 PK	74.0	-19.7	1.69 H	62	60.5	-6.2
6	19395.00	43.4 AV	54.0	-10.6	1.69 H	62	49.6	-6.2
7	#25860.00	46.3 PK	88.2	-41.9	2.05 H	188	47.6	-1.3
8	#25860.00	36.7 AV	68.2	-31.5	2.05 H	188	38.0	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	110.1 PK			2.38 V	104	106.7	3.4
2	*6465.00	101.2 AV			2.38 V	104	97.8	3.4
3	#12930.00	56.0 PK	88.2	-32.2	1.17 V	237	45.3	10.7
4	#12930.00	43.3 AV	68.2	-24.9	1.17 V	237	32.6	10.7
5	19395.00	58.3 PK	74.0	-15.7	2.34 V	292	64.5	-6.2
6	19395.00	46.6 AV	54.0	-7.4	2.34 V	292	52.8	-6.2
7	#25860.00	48.2 PK	88.2	-40.0	2.35 V	247	49.5	-1.3
8	#25860.00	38.5 AV	68.2	-29.7	2.35 V	247	39.8	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	109.5 PK			1.89 H	99	105.6	3.9
2	*6545.00	99.8 AV			1.89 H	99	95.9	3.9
3	#13090.00	53.6 PK	88.2	-34.6	2.16 H	115	42.3	11.3
4	#13090.00	42.4 AV	68.2	-25.8	2.16 H	115	31.1	11.3
5	19635.00	54.9 PK	74.0	-19.1	1.65 H	57	61.2	-6.3
6	19635.00	43.9 AV	54.0	-10.1	1.65 H	57	50.2	-6.3
7	#26180.00	46.3 PK	88.2	-41.9	2.04 H	196	47.3	-1.0
8	#26180.00	36.4 AV	68.2	-31.8	2.04 H	196	37.4	-1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	111.1 PK			2.39 V	93	107.2	3.9
2	*6545.00	102.0 AV			2.39 V	93	98.1	3.9
3	#13090.00	55.1 PK	88.2	-33.1	1.17 V	241	43.8	11.3
4	#13090.00	42.9 AV	68.2	-25.3	1.17 V	241	31.6	11.3
5	19635.00	58.4 PK	74.0	-15.6	2.39 V	271	64.7	-6.3
6	19635.00	46.5 AV	54.0	-7.5	2.39 V	271	52.8	-6.3
7	#26180.00	48.7 PK	88.2	-39.5	2.32 V	231	49.7	-1.0
8	#26180.00	39.0 AV	68.2	-29.2	2.32 V	231	40.0	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	109.7 PK			1.93 H	97	105.6	4.1
2	*6625.00	99.7 AV			1.93 H	97	95.6	4.1
3	13250.00	53.5 PK	74.0	-20.5	2.19 H	126	41.7	11.8
4	13250.00	42.7 AV	54.0	-11.3	2.19 H	126	30.9	11.8
5	19875.00	54.6 PK	74.0	-19.4	1.64 H	73	60.6	-6.0
6	19875.00	43.6 AV	54.0	-10.4	1.64 H	73	49.6	-6.0
7	#26500.00	46.0 PK	88.2	-42.2	2.04 H	174	46.4	-0.4
8	#26500.00	36.2 AV	68.2	-32.0	2.04 H	174	36.6	-0.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	110.2 PK			2.36 V	89	106.1	4.1
2	*6625.00	101.2 AV			2.36 V	89	97.1	4.1
3	13250.00	55.2 PK	74.0	-18.8	1.12 V	226	43.4	11.8
4	13250.00	43.0 AV	54.0	-11.0	1.12 V	226	31.2	11.8
5	19875.00	58.2 PK	74.0	-15.8	2.38 V	271	64.2	-6.0
6	19875.00	46.5 AV	54.0	-7.5	2.38 V	271	52.5	-6.0
7	#26500.00	48.0 PK	88.2	-40.2	2.33 V	255	48.4	-0.4
8	#26500.00	38.4 AV	68.2	-29.8	2.33 V	255	38.8	-0.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	109.4 PK			1.90 H	98	105.3	4.1
2	*6705.00	99.5 AV			1.90 H	98	95.4	4.1
3	#13410.00	54.0 PK	88.2	-34.2	2.16 H	134	41.7	12.3
4	#13410.00	43.2 AV	68.2	-25.0	2.16 H	134	30.9	12.3
5	20115.00	54.2 PK	74.0	-19.8	1.68 H	61	59.7	-5.5
6	20115.00	43.4 AV	54.0	-10.6	1.68 H	61	48.9	-5.5
7	#26820.00	46.3 PK	88.2	-41.9	2.10 H	173	47.1	-0.8
8	#26820.00	36.4 AV	68.2	-31.8	2.10 H	173	37.2	-0.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	110.5 PK			2.35 V	89	106.4	4.1
2	*6705.00	101.4 AV			2.35 V	89	97.3	4.1
3	#13410.00	55.6 PK	88.2	-32.6	1.19 V	219	43.3	12.3
4	#13410.00	43.0 AV	68.2	-25.2	1.19 V	219	30.7	12.3
5	20115.00	59.0 PK	74.0	-15.0	2.40 V	279	64.5	-5.5
6	20115.00	47.4 AV	54.0	-6.6	2.40 V	279	52.9	-5.5
7	#26820.00	48.0 PK	88.2	-40.2	2.26 V	255	48.8	-0.8
8	#26820.00	38.5 AV	68.2	-29.7	2.26 V	255	39.3	-0.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	109.5 PK			2.00 H	121	105.3	4.2
2	*6785.00	99.6 AV			2.00 H	121	95.4	4.2
3	#13570.00	53.6 PK	88.2	-34.6	2.13 H	127	40.6	13.0
4	#13570.00	42.8 AV	68.2	-25.4	2.13 H	127	29.8	13.0
5	20355.00	55.3 PK	74.0	-18.7	1.64 H	62	60.8	-5.5
6	20355.00	44.3 AV	54.0	-9.7	1.64 H	62	49.8	-5.5
7	#27140.00	46.5 PK	88.2	-41.7	2.11 H	198	47.9	-1.4
8	#27140.00	36.6 AV	68.2	-31.6	2.11 H	198	38.0	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	110.6 PK			2.41 V	102	106.4	4.2
2	*6785.00	101.6 AV			2.41 V	102	97.4	4.2
3	#13570.00	55.6 PK	88.2	-32.6	1.16 V	241	42.6	13.0
4	#13570.00	42.9 AV	68.2	-25.3	1.16 V	241	29.9	13.0
5	20355.00	58.5 PK	74.0	-15.5	2.39 V	266	64.0	-5.5
6	20355.00	46.6 AV	54.0	-7.4	2.39 V	266	52.1	-5.5
7	#27140.00	47.8 PK	88.2	-40.4	2.35 V	231	49.2	-1.4
8	#27140.00	38.4 AV	68.2	-29.8	2.35 V	231	39.8	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 183 : 6865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	109.0 PK			1.93 H	113	104.4	4.6
2	*6865.00	99.2 AV			1.93 H	113	94.6	4.6
3	#13730.00	53.4 PK	88.2	-34.8	2.20 H	131	40.2	13.2
4	#13730.00	42.3 AV	68.2	-25.9	2.20 H	131	29.1	13.2
5	20595.00	55.3 PK	74.0	-18.7	1.73 H	51	60.2	-4.9
6	20595.00	44.2 AV	54.0	-9.8	1.73 H	51	49.1	-4.9
7	#27460.00	46.8 PK	88.2	-41.4	2.05 H	200	48.3	-1.5
8	#27460.00	36.7 AV	68.2	-31.5	2.05 H	200	38.2	-1.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	110.3 PK			2.43 V	96	105.7	4.6
2	*6865.00	101.3 AV			2.43 V	96	96.7	4.6
3	#13730.00	56.0 PK	88.2	-32.2	1.19 V	230	42.8	13.2
4	#13730.00	43.4 AV	68.2	-24.8	1.19 V	230	30.2	13.2
5	20595.00	58.7 PK	74.0	-15.3	2.38 V	290	63.6	-4.9
6	20595.00	46.9 AV	54.0	-7.1	2.38 V	290	51.8	-4.9
7	#27460.00	47.9 PK	88.2	-40.3	2.35 V	239	49.4	-1.5
8	#27460.00	38.4 AV	68.2	-29.8	2.35 V	239	39.9	-1.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	109.1 PK			1.94 H	97	103.9	5.2
2	*6945.00	99.1 AV			1.94 H	97	93.9	5.2
3	#13890.00	54.1 PK	88.2	-34.1	2.13 H	107	40.8	13.3
4	#13890.00	43.1 AV	68.2	-25.1	2.13 H	107	29.8	13.3
5	20835.00	55.0 PK	74.0	-19.0	1.71 H	64	59.8	-4.8
6	20835.00	44.0 AV	54.0	-10.0	1.71 H	64	48.8	-4.8
7	#27780.00	46.7 PK	88.2	-41.5	2.12 H	186	48.4	-1.7
8	#27780.00	36.8 AV	68.2	-31.4	2.12 H	186	38.5	-1.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	110.7 PK			2.41 V	99	105.5	5.2
2	*6945.00	102.0 AV			2.41 V	99	96.8	5.2
3	#13890.00	56.0 PK	88.2	-32.2	1.09 V	222	42.7	13.3
4	#13890.00	43.5 AV	68.2	-24.7	1.09 V	222	30.2	13.3
5	20835.00	58.6 PK	74.0	-15.4	2.31 V	284	63.4	-4.8
6	20835.00	47.1 AV	54.0	-6.9	2.31 V	284	51.9	-4.8
7	#27780.00	48.3 PK	88.2	-39.9	2.29 V	232	50.0	-1.7
8	#27780.00	38.7 AV	68.2	-29.5	2.29 V	232	40.4	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	108.4 PK			1.93 H	114	102.6	5.8
2	*7025.00	98.4 AV			1.93 H	114	92.6	5.8
3	#7125.00	63.4 PK	88.2	-24.8	1.93 H	114	57.1	6.3
4	#7125.00	53.9 AV	68.2	-14.3	1.93 H	114	47.6	6.3
5	#14050.00	53.3 PK	88.2	-34.9	2.17 H	130	39.7	13.6
6	#14050.00	42.5 AV	68.2	-25.7	2.17 H	130	28.9	13.6
7	21075.00	54.7 PK	74.0	-19.3	1.66 H	53	59.1	-4.4
8	21075.00	43.7 AV	54.0	-10.3	1.66 H	53	48.1	-4.4
9	#28100.00	46.9 PK	88.2	-41.3	2.03 H	179	48.6	-1.7
10	#28100.00	37.0 AV	68.2	-31.2	2.03 H	179	38.7	-1.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	111.2 PK			2.22 V	100	105.4	5.8
2	*7025.00	102.5 AV			2.22 V	100	96.7	5.8
3	#7125.00	67.9 PK	88.2	-20.3	2.22 V	100	61.6	6.3
4	#7125.00	56.8 AV	68.2	-11.4	2.22 V	100	50.5	6.3
5	#14050.00	55.9 PK	88.2	-32.3	1.10 V	224	42.3	13.6
6	#14050.00	43.4 AV	68.2	-24.8	1.10 V	224	29.8	13.6
7	21075.00	58.1 PK	74.0	-15.9	2.30 V	273	62.5	-4.4
8	21075.00	46.5 AV	54.0	-7.5	2.30 V	273	50.9	-4.4
9	#28100.00	47.7 PK	88.2	-40.5	2.29 V	232	49.4	-1.7
10	#28100.00	38.4 AV	68.2	-29.8	2.29 V	232	40.1	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5889.70	78.8 PK	88.2	-9.4	1.90 H	116	76.9	1.9
2	#5889.70	61.2 AV	68.2	-7.0	1.90 H	116	59.3	1.9
3	#5925.00	70.8 PK	88.2	-17.4	1.90 H	116	69.0	1.8
4	#5925.00	62.2 AV	68.2	-6.0	1.90 H	116	60.4	1.8
5	*6025.00	104.6 PK			1.90 H	116	102.7	1.9
6	*6025.00	94.9 AV			1.90 H	116	93.0	1.9
7	12050.00	50.8 PK	74.0	-23.2	2.19 H	132	39.6	11.2
8	12050.00	38.8 AV	54.0	-15.2	2.19 H	132	27.6	11.2
9	18075.00	53.1 PK	74.0	-20.9	1.78 H	72	52.0	1.1
10	18075.00	41.8 AV	54.0	-12.2	1.78 H	72	40.7	1.1
11	#24100.00	45.7 PK	88.2	-42.5	2.16 H	207	48.6	-2.9
12	#24100.00	35.8 AV	68.2	-32.4	2.16 H	207	38.7	-2.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5910.50	81.4 PK	88.2	-6.8	2.18 V	100	79.6	1.8
2	#5910.50	66.4 AV	68.2	-1.8	2.18 V	100	64.6	1.8
3	#5925.00	74.8 PK	88.2	-13.4	2.18 V	100	73.0	1.8
4	#5925.00	67.3 AV	68.2	-0.9	2.18 V	100	65.5	1.8
5	*6025.00	106.2 PK			2.18 V	100	104.3	1.9
6	*6025.00	96.3 AV			2.18 V	100	94.4	1.9
7	12050.00	52.4 PK	74.0	-21.6	1.15 V	225	41.2	11.2
8	12050.00	40.4 AV	54.0	-13.6	1.15 V	225	29.2	11.2
9	18075.00	54.8 PK	74.0	-19.2	2.26 V	286	53.7	1.1
10	18075.00	43.8 AV	54.0	-10.2	2.26 V	286	42.7	1.1
11	#24100.00	47.6 PK	88.2	-40.6	2.27 V	253	50.5	-2.9
12	#24100.00	38.3 AV	68.2	-29.9	2.27 V	253	41.2	-2.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	105.6 PK			1.93 H	113	103.2	2.4
2	*6185.00	97.9 AV			1.93 H	113	95.5	2.4
3	12370.00	52.7 PK	74.0	-21.3	2.22 H	126	42.3	10.4
4	12370.00	41.1 AV	54.0	-12.9	2.22 H	126	30.7	10.4
5	18555.00	55.0 PK	74.0	-19.0	1.72 H	72	61.6	-6.6
6	18555.00	44.2 AV	54.0	-9.8	1.72 H	72	50.8	-6.6
7	#24740.00	46.2 PK	88.2	-42.0	2.12 H	195	48.3	-2.1
8	#24740.00	36.3 AV	68.2	-31.9	2.12 H	195	38.4	-2.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	110.5 PK			2.27 V	116	108.1	2.4
2	*6185.00	102.0 AV			2.27 V	116	99.6	2.4
3	12370.00	54.7 PK	74.0	-19.3	1.13 V	225	44.3	10.4
4	12370.00	42.1 AV	54.0	-11.9	1.13 V	225	31.7	10.4
5	18555.00	57.6 PK	74.0	-16.4	2.30 V	274	64.2	-6.6
6	18555.00	46.2 AV	54.0	-7.8	2.30 V	274	52.8	-6.6
7	#24740.00	47.5 PK	88.2	-40.7	2.26 V	249	49.6	-2.1
8	#24740.00	38.2 AV	68.2	-30.0	2.26 V	249	40.3	-2.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	105.3 PK			1.99 H	110	102.3	3.0
2	*6345.00	97.2 AV			1.99 H	110	94.2	3.0
3	12690.00	52.4 PK	74.0	-21.6	2.22 H	120	41.6	10.8
4	12690.00	41.0 AV	54.0	-13.0	2.22 H	120	30.2	10.8
5	19035.00	55.6 PK	74.0	-18.4	1.66 H	87	61.9	-6.3
6	19035.00	44.7 AV	54.0	-9.3	1.66 H	87	51.0	-6.3
7	#25380.00	45.6 PK	88.2	-42.6	2.13 H	191	47.2	-1.6
8	#25380.00	35.9 AV	68.2	-32.3	2.13 H	191	37.5	-1.6

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	111.1 PK			2.29 V	126	108.1	3.0
2	*6345.00	102.4 AV			2.29 V	126	99.4	3.0
3	12690.00	54.3 PK	74.0	-19.7	1.14 V	238	43.5	10.8
4	12690.00	41.6 AV	54.0	-12.4	1.14 V	238	30.8	10.8
5	19035.00	57.2 PK	74.0	-16.8	2.29 V	272	63.5	-6.3
6	19035.00	45.9 AV	54.0	-8.1	2.29 V	272	52.2	-6.3
7	#25380.00	47.4 PK	88.2	-40.8	2.29 V	258	49.0	-1.6
8	#25380.00	37.8 AV	68.2	-30.4	2.29 V	258	39.4	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	105.5 PK			1.95 H	120	101.8	3.7
2	*6505.00	97.4 AV			1.95 H	120	93.7	3.7
3	#13010.00	53.1 PK	88.2	-35.1	2.17 H	113	42.1	11.0
4	#13010.00	41.5 AV	68.2	-26.7	2.17 H	113	30.5	11.0
5	19515.00	54.9 PK	74.0	-19.1	1.72 H	63	61.2	-6.3
6	19515.00	44.2 AV	54.0	-9.8	1.72 H	63	50.5	-6.3
7	#26020.00	45.9 PK	88.2	-42.3	2.08 H	189	46.9	-1.0
8	#26020.00	36.2 AV	68.2	-32.0	2.08 H	189	37.2	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	110.9 PK			2.30 V	113	107.2	3.7
2	*6505.00	102.1 AV			2.30 V	113	98.4	3.7
3	#13010.00	54.6 PK	88.2	-33.6	1.13 V	241	43.6	11.0
4	#13010.00	41.9 AV	68.2	-26.3	1.13 V	241	30.9	11.0
5	19515.00	57.4 PK	74.0	-16.6	2.28 V	288	63.7	-6.3
6	19515.00	46.0 AV	54.0	-8.0	2.28 V	288	52.3	-6.3
7	#26020.00	47.8 PK	88.2	-40.4	2.31 V	238	48.8	-1.0
8	#26020.00	38.7 AV	68.2	-29.5	2.31 V	238	39.7	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	105.1 PK			1.96 H	109	101.1	4.0
2	*6665.00	97.1 AV			1.96 H	109	93.1	4.0
3	13330.00	52.6 PK	74.0	-21.4	2.19 H	139	40.6	12.0
4	13330.00	40.9 AV	54.0	-13.1	2.19 H	139	28.9	12.0
5	19995.00	55.3 PK	74.0	-18.7	1.77 H	81	61.2	-5.9
6	19995.00	44.5 AV	54.0	-9.5	1.77 H	81	50.4	-5.9
7	#26660.00	46.4 PK	88.2	-41.8	2.18 H	200	46.7	-0.3
8	#26660.00	36.4 AV	68.2	-31.8	2.18 H	200	36.7	-0.3

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	110.1 PK			2.34 V	112	106.1	4.0
2	*6665.00	101.8 AV			2.34 V	112	97.8	4.0
3	13330.00	54.4 PK	74.0	-19.6	1.14 V	221	42.4	12.0
4	13330.00	41.8 AV	54.0	-12.2	1.14 V	221	29.8	12.0
5	19995.00	57.2 PK	74.0	-16.8	2.30 V	282	63.1	-5.9
6	19995.00	46.0 AV	54.0	-8.0	2.30 V	282	51.9	-5.9
7	#26660.00	47.7 PK	88.2	-40.5	2.28 V	241	48.0	-0.3
8	#26660.00	38.4 AV	68.2	-29.8	2.28 V	241	38.7	-0.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	105.6 PK			1.97 H	110	101.2	4.4
2	*6825.00	97.6 AV			1.97 H	110	93.2	4.4
3	#13650.00	52.4 PK	88.2	-35.8	2.22 H	136	39.2	13.2
4	#13650.00	41.0 AV	68.2	-27.2	2.22 H	136	27.8	13.2
5	20475.00	55.4 PK	74.0	-18.6	1.76 H	73	60.7	-5.3
6	20475.00	44.4 AV	54.0	-9.6	1.76 H	73	49.7	-5.3
7	#27300.00	46.0 PK	88.2	-42.2	2.11 H	207	47.4	-1.4
8	#27300.00	35.9 AV	68.2	-32.3	2.11 H	207	37.3	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	110.6 PK			2.31 V	125	106.2	4.4
2	*6825.00	102.1 AV			2.31 V	125	97.7	4.4
3	#13650.00	54.7 PK	88.2	-33.5	1.11 V	235	41.5	13.2
4	#13650.00	41.8 AV	68.2	-26.4	1.11 V	235	28.6	13.2
5	20475.00	57.7 PK	74.0	-16.3	2.27 V	279	63.0	-5.3
6	20475.00	46.3 AV	54.0	-7.7	2.27 V	279	51.6	-5.3
7	#27300.00	47.1 PK	88.2	-41.1	2.22 V	246	48.5	-1.4
8	#27300.00	37.8 AV	68.2	-30.4	2.22 V	246	39.2	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	104.0 PK			2.00 H	109	98.5	5.5
2	*6985.00	96.1 AV			2.00 H	109	90.6	5.5
3	#7131.70	79.9 PK	88.2	-8.3	2.00 H	109	73.6	6.3
4	#7131.70	60.9 AV	68.2	-7.3	2.00 H	109	54.6	6.3
5	#13970.00	52.1 PK	88.2	-36.1	2.18 H	140	38.7	13.4
6	#13970.00	40.8 AV	68.2	-27.4	2.18 H	140	27.4	13.4
7	20955.00	54.8 PK	74.0	-19.2	1.76 H	63	59.3	-4.5
8	20955.00	44.2 AV	54.0	-9.8	1.76 H	63	48.7	-4.5
9	#27940.00	46.5 PK	88.2	-41.7	2.09 H	193	48.1	-1.6
10	#27940.00	36.7 AV	68.2	-31.5	2.09 H	193	38.3	-1.6

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	109.4 PK			2.34 V	111	103.9	5.5
2	*6985.00	101.1 AV			2.34 V	111	95.6	5.5
3	#7130.00	85.5 PK	88.2	-2.7	2.34 V	111	79.2	6.3
4	#7130.00	67.5 AV	68.2	-0.7	2.34 V	111	61.2	6.3
5	#13970.00	54.5 PK	88.2	-33.7	1.12 V	216	41.1	13.4
6	#13970.00	42.1 AV	68.2	-26.1	1.12 V	216	28.7	13.4
7	20955.00	57.6 PK	74.0	-16.4	2.29 V	272	62.1	-4.5
8	20955.00	46.2 AV	54.0	-7.8	2.29 V	272	50.7	-4.5
9	#27940.00	47.5 PK	88.2	-40.7	2.22 V	251	49.1	-1.6
10	#27940.00	38.1 AV	68.2	-30.1	2.22 V	251	39.7	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5911.94	88.0 PK	88.2	-0.2	2.02 H	78	84.3	3.7
2	#5911.94	67.0 AV	68.2	-1.2	2.02 H	78	63.3	3.7
3	*5955.00	124.1 PK			2.02 H	78	120.2	3.9
4	*5955.00	115.2 AV			2.02 H	78	111.3	3.9
5	11910.00	54.6 PK	74.0	-19.4	2.13 H	104	41.2	13.4
6	11910.00	45.0 AV	54.0	-9.0	2.13 H	104	31.6	13.4
7	17865.00	53.9 PK	74.0	-20.1	1.58 H	101	32.2	21.7
8	17865.00	43.6 AV	54.0	-10.4	1.58 H	101	21.9	21.7
9	23820.00	45.9 PK	74.0	-28.1	2.09 H	165	48.4	-2.5
10	23820.00	35.6 AV	54.0	-18.4	2.09 H	165	38.1	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5913.34	88.0 PK	88.2	-0.2	2.39 V	103	84.3	3.7
2	#5913.34	67.1 AV	68.2	-1.1	2.39 V	103	63.4	3.7
3	*5955.00	124.6 PK			2.39 V	103	120.7	3.9
4	*5955.00	115.5 AV			2.39 V	103	111.6	3.9
5	11910.00	55.7 PK	74.0	-18.3	1.27 V	221	42.3	13.4
6	11910.00	44.8 AV	54.0	-9.2	1.27 V	221	31.4	13.4
7	17865.00	59.2 PK	74.0	-14.8	2.34 V	270	37.5	21.7
8	17865.00	47.2 AV	54.0	-6.8	2.34 V	270	25.5	21.7
9	23820.00	46.3 PK	74.0	-27.7	2.12 V	211	48.8	-2.5
10	23820.00	36.1 AV	54.0	-17.9	2.12 V	211	38.6	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	124.7 PK			2.06 H	76	119.4	5.3
2	*6415.00	115.8 AV			2.06 H	76	110.5	5.3
3	#12830.00	54.9 PK	88.2	-33.3	2.14 H	118	41.5	13.4
4	#12830.00	45.2 AV	68.2	-23.0	2.14 H	118	31.8	13.4
5	19245.00	53.6 PK	74.0	-20.4	1.62 H	104	60.3	-6.7
6	19245.00	43.6 AV	54.0	-10.4	1.62 H	104	50.3	-6.7
7	#25660.00	45.6 PK	88.2	-42.6	2.12 H	155	47.2	-1.6
8	#25660.00	35.4 AV	68.2	-32.8	2.12 H	155	37.0	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	126.1 PK			2.40 V	114	120.8	5.3
2	*6415.00	116.8 AV			2.40 V	114	111.5	5.3
3	#12830.00	56.2 PK	88.2	-32.0	1.31 V	218	42.8	13.4
4	#12830.00	45.0 AV	68.2	-23.2	1.31 V	218	31.6	13.4
5	19245.00	59.6 PK	74.0	-14.4	2.34 V	268	66.3	-6.7
6	19245.00	47.4 AV	54.0	-6.6	2.34 V	268	54.1	-6.7
7	#25660.00	47.0 PK	88.2	-41.2	2.11 V	217	48.6	-1.6
8	#25660.00	36.5 AV	68.2	-31.7	2.11 V	217	38.1	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	124.3 PK			2.03 H	80	118.9	5.4
2	*6435.00	115.4 AV			2.03 H	80	110.0	5.4
3	#12870.00	54.2 PK	88.2	-34.0	2.13 H	109	40.8	13.4
4	#12870.00	44.8 AV	68.2	-23.4	2.13 H	109	31.4	13.4
5	19305.00	54.0 PK	74.0	-20.0	1.54 H	107	60.7	-6.7
6	19305.00	43.5 AV	54.0	-10.5	1.54 H	107	50.2	-6.7
7	#25740.00	45.6 PK	88.2	-42.6	2.05 H	178	47.0	-1.4
8	#25740.00	35.2 AV	68.2	-33.0	2.05 H	178	36.6	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	126.3 PK			2.34 V	119	120.9	5.4
2	*6435.00	117.0 AV			2.34 V	119	111.6	5.4
3	#12870.00	56.2 PK	88.2	-32.0	1.32 V	208	42.8	13.4
4	#12870.00	45.2 AV	68.2	-23.0	1.32 V	208	31.8	13.4
5	19305.00	58.7 PK	74.0	-15.3	2.35 V	255	65.4	-6.7
6	19305.00	46.8 AV	54.0	-7.2	2.35 V	255	53.5	-6.7
7	#25740.00	46.3 PK	88.2	-41.9	2.15 V	212	47.7	-1.4
8	#25740.00	36.4 AV	68.2	-31.8	2.15 V	212	37.8	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	124.3 PK			2.06 H	77	118.3	6.0
2	*6535.00	115.5 AV			2.06 H	77	109.5	6.0
3	#13070.00	54.4 PK	88.2	-33.8	2.17 H	106	41.0	13.4
4	#13070.00	44.8 AV	68.2	-23.4	2.17 H	106	31.4	13.4
5	19605.00	54.2 PK	74.0	-19.8	1.56 H	103	60.3	-6.1
6	19605.00	44.0 AV	54.0	-10.0	1.56 H	103	50.1	-6.1
7	#26140.00	45.7 PK	88.2	-42.5	2.09 H	162	47.0	-1.3
8	#26140.00	35.3 AV	68.2	-32.9	2.09 H	162	36.6	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	126.6 PK			2.44 V	111	120.6	6.0
2	*6535.00	117.0 AV			2.44 V	111	111.0	6.0
3	#13070.00	55.6 PK	88.2	-32.6	1.31 V	226	42.2	13.4
4	#13070.00	44.6 AV	68.2	-23.6	1.31 V	226	31.2	13.4
5	19605.00	58.6 PK	74.0	-15.4	2.28 V	284	64.7	-6.1
6	19605.00	46.7 AV	54.0	-7.3	2.28 V	284	52.8	-6.1
7	#26140.00	46.7 PK	88.2	-41.5	2.14 V	203	48.0	-1.3
8	#26140.00	36.4 AV	68.2	-31.8	2.14 V	203	37.7	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	124.5 PK			2.07 H	85	117.7	6.8
2	*6855.00	115.7 AV			2.07 H	85	108.9	6.8
3	#13710.00	54.3 PK	88.2	-33.9	2.16 H	90	38.6	15.7
4	#13710.00	44.7 AV	68.2	-23.5	2.16 H	90	29.0	15.7
5	20565.00	54.4 PK	74.0	-19.6	1.62 H	100	59.3	-4.9
6	20565.00	44.0 AV	54.0	-10.0	1.62 H	100	48.9	-4.9
7	#27420.00	46.4 PK	88.2	-41.8	2.15 H	173	48.0	-1.6
8	#27420.00	35.8 AV	68.2	-32.4	2.15 H	173	37.4	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	126.7 PK			2.38 V	126	119.9	6.8
2	*6855.00	117.2 AV			2.38 V	126	110.4	6.8
3	#13710.00	55.5 PK	88.2	-32.7	1.23 V	208	39.8	15.7
4	#13710.00	44.5 AV	68.2	-23.7	1.23 V	208	28.8	15.7
5	20565.00	59.2 PK	74.0	-14.8	2.36 V	266	64.1	-4.9
6	20565.00	47.1 AV	54.0	-6.9	2.36 V	266	52.0	-4.9
7	#27420.00	45.9 PK	88.2	-42.3	2.14 V	209	47.5	-1.6
8	#27420.00	35.7 AV	68.2	-32.5	2.14 V	209	37.3	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	91.6 PK			1.93 H	118	83.5	8.1
2	*7115.00	84.2 AV			1.93 H	118	76.1	8.1
3	#7125.00	76.4 PK	88.2	-11.8	1.93 H	118	68.2	8.2
4	#7125.00	67.9 AV	68.2	-0.3	1.93 H	118	59.7	8.2
5	#14230.00	54.9 PK	88.2	-33.3	2.17 H	104	37.8	17.1
6	#14230.00	45.3 AV	68.2	-22.9	2.17 H	104	28.2	17.1
7	21345.00	53.4 PK	74.0	-20.6	1.52 H	107	57.6	-4.2
8	21345.00	43.3 AV	54.0	-10.7	1.52 H	107	47.5	-4.2
9	#28460.00	46.1 PK	88.2	-42.1	2.04 H	151	47.5	-1.4
10	#28460.00	35.6 AV	68.2	-32.6	2.04 H	151	37.0	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	96.5 PK			1.99 V	92	88.4	8.1
2	*7115.00	87.9 AV			1.99 V	92	79.8	8.1
3	#7125.00	79.4 PK	88.2	-8.8	1.99 V	92	71.2	8.2
4	#7125.00	67.9 AV	68.2	-0.3	1.99 V	92	59.7	8.2
5	#14230.00	55.9 PK	88.2	-32.3	1.24 V	209	38.8	17.1
6	#14230.00	44.9 AV	68.2	-23.3	1.24 V	209	27.8	17.1
7	21345.00	59.5 PK	74.0	-14.5	2.37 V	263	63.7	-4.2
8	21345.00	47.7 AV	54.0	-6.3	2.37 V	263	51.9	-4.2
9	#28460.00	45.7 PK	88.2	-42.5	2.14 V	208	47.1	-1.4
10	#28460.00	35.7 AV	68.2	-32.5	2.14 V	208	37.1	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	92.9 PK			1.92 H	119	84.8	8.1
2	*7115.00	84.7 AV			1.92 H	119	76.6	8.1
3	#7125.00	78.2 PK	88.2	-10.0	1.92 H	119	70.0	8.2
4	#7125.00	67.1 AV	68.2	-1.1	1.92 H	119	58.9	8.2
5	#14230.00	54.8 PK	88.2	-33.4	2.09 H	103	37.7	17.1
6	#14230.00	45.1 AV	68.2	-23.1	2.09 H	103	28.0	17.1
7	21345.00	53.8 PK	74.0	-20.2	1.54 H	98	58.0	-4.2
8	21345.00	43.7 AV	54.0	-10.3	1.54 H	98	47.9	-4.2
9	#28460.00	46.1 PK	88.2	-42.1	2.08 H	157	47.5	-1.4
10	#28460.00	36.0 AV	68.2	-32.2	2.08 H	157	37.4	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	96.9 PK			2.00 V	96	88.8	8.1
2	*7115.00	88.0 AV			2.00 V	96	79.9	8.1
3	#7125.00	80.5 PK	88.2	-7.7	2.00 V	96	72.3	8.2
4	#7125.00	68.0 AV	68.2	-0.2	2.00 V	96	59.8	8.2
5	#14230.00	55.6 PK	88.2	-32.6	1.29 V	220	38.5	17.1
6	#14230.00	44.5 AV	68.2	-23.7	1.29 V	220	27.4	17.1
7	21345.00	59.7 PK	74.0	-14.3	2.35 V	283	63.9	-4.2
8	21345.00	47.5 AV	54.0	-6.5	2.35 V	283	51.7	-4.2
9	#28460.00	46.4 PK	88.2	-41.8	2.13 V	207	47.8	-1.4
10	#28460.00	36.3 AV	68.2	-31.9	2.13 V	207	37.7	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	79.5 PK	88.2	-8.7	1.96 H	105	75.8	3.7
2	#5925.00	65.7 AV	68.2	-2.5	1.96 H	105	62.0	3.7
3	*5955.00	120.8 PK			1.96 H	105	116.9	3.9
4	*5955.00	111.0 AV			1.96 H	105	107.1	3.9
5	11910.00	55.3 PK	74.0	-18.7	2.15 H	107	41.9	13.4
6	11910.00	45.5 AV	54.0	-8.5	2.15 H	107	32.1	13.4
7	17865.00	53.5 PK	74.0	-20.5	1.56 H	100	31.8	21.7
8	17865.00	43.3 AV	54.0	-10.7	1.56 H	100	21.6	21.7
9	23820.00	46.2 PK	74.0	-27.8	2.12 H	164	48.7	-2.5
10	23820.00	35.9 AV	54.0	-18.1	2.12 H	164	38.4	-2.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	82.1 PK	88.2	-6.1	2.37 V	91	78.4	3.7
2	#5925.00	67.2 AV	68.2	-1.0	2.37 V	91	63.5	3.7
3	*5955.00	119.1 PK			2.37 V	91	115.2	3.9
4	*5955.00	111.3 AV			2.37 V	91	107.4	3.9
5	11910.00	55.7 PK	74.0	-18.3	1.23 V	233	42.3	13.4
6	11910.00	44.7 AV	54.0	-9.3	1.23 V	233	31.3	13.4
7	17865.00	59.3 PK	74.0	-14.7	2.33 V	270	37.6	21.7
8	17865.00	47.1 AV	54.0	-6.9	2.33 V	270	25.4	21.7
9	23820.00	46.8 PK	74.0	-27.2	2.13 V	224	49.3	-2.5
10	23820.00	36.6 AV	54.0	-17.4	2.13 V	224	39.1	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	120.3 PK			1.96 H	98	115.0	5.3
2	*6415.00	110.6 AV			1.96 H	98	105.3	5.3
3	#12830.00	54.4 PK	88.2	-33.8	2.09 H	95	41.0	13.4
4	#12830.00	44.8 AV	68.2	-23.4	2.09 H	95	31.4	13.4
5	19245.00	53.5 PK	74.0	-20.5	1.61 H	89	60.2	-6.7
6	19245.00	43.3 AV	54.0	-10.7	1.61 H	89	50.0	-6.7
7	#25660.00	45.8 PK	88.2	-42.4	2.07 H	170	47.4	-1.6
8	#25660.00	35.5 AV	68.2	-32.7	2.07 H	170	37.1	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	119.7 PK			2.42 V	104	114.4	5.3
2	*6415.00	111.7 AV			2.42 V	104	106.4	5.3
3	#12830.00	55.5 PK	88.2	-32.7	1.24 V	209	42.1	13.4
4	#12830.00	44.6 AV	68.2	-23.6	1.24 V	209	31.2	13.4
5	19245.00	59.1 PK	74.0	-14.9	2.35 V	284	65.8	-6.7
6	19245.00	47.2 AV	54.0	-6.8	2.35 V	284	53.9	-6.7
7	#25660.00	45.7 PK	88.2	-42.5	2.09 V	208	47.3	-1.6
8	#25660.00	35.7 AV	68.2	-32.5	2.09 V	208	37.3	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	121.2 PK			1.90 H	112	115.8	5.4
2	*6435.00	111.1 AV			1.90 H	112	105.7	5.4
3	#12870.00	54.9 PK	88.2	-33.3	2.07 H	103	41.5	13.4
4	#12870.00	45.3 AV	68.2	-22.9	2.07 H	103	31.9	13.4
5	19305.00	54.1 PK	74.0	-19.9	1.56 H	96	60.8	-6.7
6	19305.00	43.9 AV	54.0	-10.1	1.56 H	96	50.6	-6.7
7	#25740.00	45.9 PK	88.2	-42.3	2.04 H	163	47.3	-1.4
8	#25740.00	35.9 AV	68.2	-32.3	2.04 H	163	37.3	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	119.0 PK			2.34 V	96	113.6	5.4
2	*6435.00	111.5 AV			2.34 V	96	106.1	5.4
3	#12870.00	55.9 PK	88.2	-32.3	1.27 V	217	42.5	13.4
4	#12870.00	44.9 AV	68.2	-23.3	1.27 V	217	31.5	13.4
5	19305.00	59.3 PK	74.0	-14.7	2.31 V	279	66.0	-6.7
6	19305.00	47.4 AV	54.0	-6.6	2.31 V	279	54.1	-6.7
7	#25740.00	46.9 PK	88.2	-41.3	2.16 V	213	48.3	-1.4
8	#25740.00	36.5 AV	68.2	-31.7	2.16 V	213	37.9	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	120.4 PK			1.97 H	106	114.4	6.0
2	*6535.00	110.7 AV			1.97 H	106	104.7	6.0
3	#13070.00	55.0 PK	88.2	-33.2	2.16 H	94	41.6	13.4
4	#13070.00	45.5 AV	68.2	-22.7	2.16 H	94	32.1	13.4
5	19605.00	53.5 PK	74.0	-20.5	1.54 H	115	59.6	-6.1
6	19605.00	43.1 AV	54.0	-10.9	1.54 H	115	49.2	-6.1
7	#26140.00	46.1 PK	88.2	-42.1	2.07 H	174	47.4	-1.3
8	#26140.00	35.7 AV	68.2	-32.5	2.07 H	174	37.0	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	118.8 PK			2.41 V	94	112.8	6.0
2	*6535.00	111.1 AV			2.41 V	94	105.1	6.0
3	#13070.00	56.0 PK	88.2	-32.2	1.23 V	224	42.6	13.4
4	#13070.00	45.1 AV	68.2	-23.1	1.23 V	224	31.7	13.4
5	19605.00	59.2 PK	74.0	-14.8	2.30 V	280	65.3	-6.1
6	19605.00	47.4 AV	54.0	-6.6	2.30 V	280	53.5	-6.1
7	#26140.00	45.7 PK	88.2	-42.5	2.15 V	221	47.0	-1.3
8	#26140.00	35.8 AV	68.2	-32.4	2.15 V	221	37.1	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	121.1 PK			1.97 H	110	114.3	6.8
2	*6855.00	111.0 AV			1.97 H	110	104.2	6.8
3	#13710.00	55.0 PK	88.2	-33.2	2.07 H	105	39.3	15.7
4	#13710.00	45.3 AV	68.2	-22.9	2.07 H	105	29.6	15.7
5	20565.00	54.0 PK	74.0	-20.0	1.53 H	115	58.9	-4.9
6	20565.00	43.8 AV	54.0	-10.2	1.53 H	115	48.7	-4.9
7	#27420.00	45.6 PK	88.2	-42.6	2.14 H	156	47.2	-1.6
8	#27420.00	35.5 AV	68.2	-32.7	2.14 H	156	37.1	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	119.0 PK			2.41 V	105	112.2	6.8
2	*6855.00	110.9 AV			2.41 V	105	104.1	6.8
3	#13710.00	55.6 PK	88.2	-32.6	1.22 V	222	39.9	15.7
4	#13710.00	44.9 AV	68.2	-23.3	1.22 V	222	29.2	15.7
5	20565.00	58.8 PK	74.0	-15.2	2.38 V	256	63.7	-4.9
6	20565.00	46.9 AV	54.0	-7.1	2.38 V	256	51.8	-4.9
7	#27420.00	46.6 PK	88.2	-41.6	2.18 V	216	48.2	-1.6
8	#27420.00	36.2 AV	68.2	-32.0	2.18 V	216	37.8	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	92.4 PK			1.90 H	119	84.3	8.1
2	*7115.00	83.3 AV			1.90 H	119	75.2	8.1
3	#7125.00	77.8 PK	88.2	-10.4	1.90 H	119	69.6	8.2
4	#7125.00	66.8 AV	68.2	-1.4	1.90 H	119	58.6	8.2
5	#14230.00	54.6 PK	88.2	-33.6	2.12 H	113	37.5	17.1
6	#14230.00	45.1 AV	68.2	-23.1	2.12 H	113	28.0	17.1
7	21345.00	54.1 PK	74.0	-19.9	1.57 H	102	58.3	-4.2
8	21345.00	44.1 AV	54.0	-9.9	1.57 H	102	48.3	-4.2
9	#28460.00	45.9 PK	88.2	-42.3	2.07 H	150	47.3	-1.4
10	#28460.00	35.7 AV	68.2	-32.5	2.07 H	150	37.1	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	95.6 PK			2.03 V	93	87.5	8.1
2	*7115.00	86.4 AV			2.03 V	93	78.3	8.1
3	#7125.00	81.7 PK	88.2	-6.5	2.03 V	93	73.5	8.2
4	#7125.00	67.8 AV	68.2	-0.4	2.03 V	93	59.6	8.2
5	#14230.00	56.2 PK	88.2	-32.0	1.29 V	212	39.1	17.1
6	#14230.00	45.1 AV	68.2	-23.1	1.29 V	212	28.0	17.1
7	21345.00	58.8 PK	74.0	-15.2	2.39 V	275	63.0	-4.2
8	21345.00	47.0 AV	54.0	-7.0	2.39 V	275	51.2	-4.2
9	#28460.00	46.1 PK	88.2	-42.1	2.09 V	221	47.5	-1.4
10	#28460.00	35.7 AV	68.2	-32.5	2.09 V	221	37.1	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

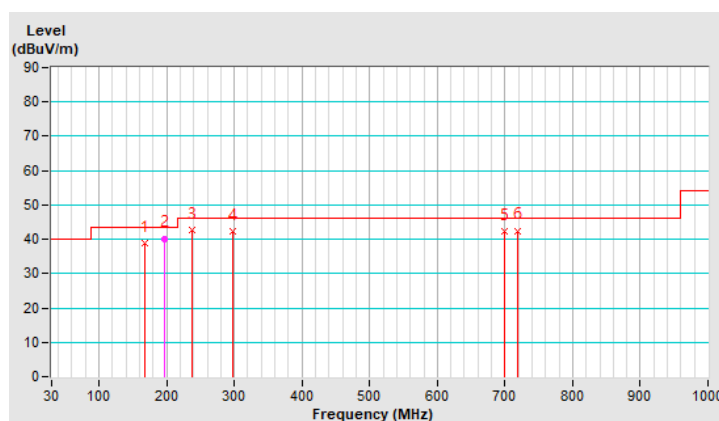
Below 1GHz Data:

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	168.31	38.9 QP	43.5	-4.6	2.00 H	200	51.3	-12.4
2	197.37	40.2 QP	43.5	-3.3	1.50 H	70	55.3	-15.1
3	238.37	42.6 QP	46.0	-3.4	1.50 H	288	55.8	-13.2
4	297.37	42.2 QP	46.0	-3.8	2.00 H	328	53.0	-10.8
5	698.97	42.3 QP	46.0	-3.7	1.00 H	268	42.7	-0.4
6	719.37	42.5 QP	46.0	-3.5	1.50 H	255	42.7	-0.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

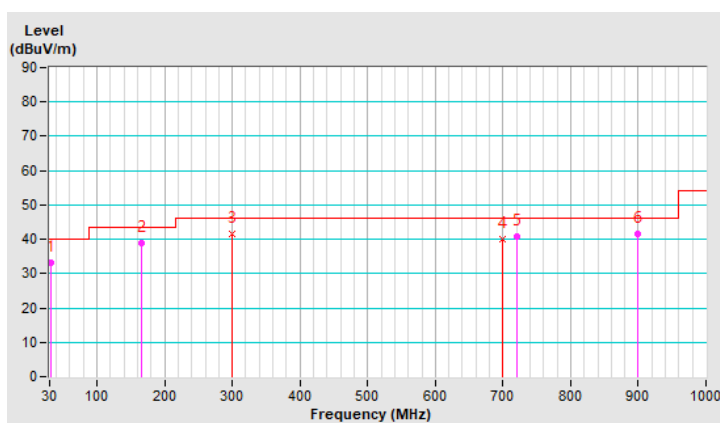


RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.18	33.3 QP	40.0	-6.7	1.00 V	322	46.8	-13.5
2	165.37	38.8 QP	43.5	-4.7	1.50 V	340	51.1	-12.3
3	298.88	41.7 QP	46.0	-4.3	2.00 V	320	52.4	-10.7
4	699.37	40.1 QP	46.0	-5.9	1.50 V	217	40.5	-0.4
5	720.67	40.8 QP	46.0	-5.2	1.00 V	299	41.0	-0.2
6	899.34	41.5 QP	46.0	-4.5	1.50 V	277	38.0	3.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.1.7 Test Results (Mode 2)

Above 1GHz Data:

ABOVE 1GHz DATA

RF Mode	TX 802.11a 6G	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	49.7 PK	88.2	-38.5	4.00 H	37	46.0	3.7
2	#5925.00	38.5 AV	68.2	-29.7	4.00 H	37	34.8	3.7
3	*5955.00	96.5 PK			4.00 H	37	92.6	3.9
4	*5955.00	89.5 AV			4.00 H	37	85.6	3.9
5	11910.00	45.8 PK	74.0	-28.2	2.69 H	171	32.4	13.4
6	11910.00	36.1 AV	54.0	-17.9	2.69 H	171	22.7	13.4
7	17865.00	52.1 PK	74.0	-21.9	1.62 H	259	30.4	21.7
8	17865.00	39.8 AV	54.0	-14.2	1.62 H	259	18.1	21.7
9	23820.00	54.5 PK	74.0	-19.5	1.73 H	268	57.0	-2.5
10	23820.00	42.0 AV	54.0	-12.0	1.73 H	268	44.5	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	49.6 PK	88.2	-38.6	1.08 V	255	45.9	3.7
2	#5925.00	37.9 AV	68.2	-30.3	1.08 V	255	34.2	3.7
3	*5955.00	98.2 PK			1.08 V	255	94.3	3.9
4	*5955.00	90.1 AV			1.08 V	255	86.2	3.9
5	11910.00	44.5 PK	74.0	-29.5	2.83 V	302	31.1	13.4
6	11910.00	35.0 AV	54.0	-19.0	2.83 V	302	21.6	13.4
7	17865.00	52.5 PK	74.0	-21.5	2.14 V	180	30.8	21.7
8	17865.00	40.8 AV	54.0	-13.2	2.14 V	180	19.1	21.7
9	23820.00	55.5 PK	74.0	-18.5	1.82 V	114	58.0	-2.5
10	23820.00	44.0 AV	54.0	-10.0	1.82 V	114	46.5	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	93.4 PK			1.60 H	27	89.0	4.4
2	*6175.00	82.2 AV			1.60 H	27	77.8	4.4
3	12350.00	46.2 PK	74.0	-27.8	2.73 H	182	33.2	13.0
4	12350.00	36.9 AV	54.0	-17.1	2.73 H	182	23.9	13.0
5	18525.00	52.0 PK	74.0	-22.0	1.64 H	235	59.2	-7.2
6	18525.00	40.1 AV	54.0	-13.9	1.64 H	235	47.3	-7.2
7	#24700.00	54.6 PK	88.2	-33.6	1.73 H	288	56.2	-1.6
8	#24700.00	42.0 AV	68.2	-26.2	1.73 H	288	43.6	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	98.7 PK			1.04 V	250	94.3	4.4
2	*6175.00	90.3 AV			1.04 V	250	85.9	4.4
3	12350.00	44.6 PK	74.0	-29.4	2.86 V	320	31.6	13.0
4	12350.00	35.5 AV	54.0	-18.5	2.86 V	320	22.5	13.0
5	18525.00	52.9 PK	74.0	-21.1	2.11 V	172	60.1	-7.2
6	18525.00	41.2 AV	54.0	-12.8	2.11 V	172	48.4	-7.2
7	#24700.00	55.2 PK	88.2	-33.0	1.84 V	123	56.8	-1.6
8	#24700.00	43.7 AV	68.2	-24.5	1.84 V	123	45.3	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	92.8 PK			1.61 H	24	87.5	5.3
2	*6415.00	82.0 AV			1.61 H	24	76.7	5.3
3	#12830.00	45.8 PK	88.2	-42.4	2.68 H	196	32.4	13.4
4	#12830.00	36.3 AV	68.2	-31.9	2.68 H	196	22.9	13.4
5	19245.00	52.4 PK	74.0	-21.6	1.70 H	237	59.1	-6.7
6	19245.00	40.3 AV	54.0	-13.7	1.70 H	237	47.0	-6.7
7	#25660.00	54.1 PK	88.2	-34.1	1.66 H	264	55.7	-1.6
8	#25660.00	42.0 AV	68.2	-26.2	1.66 H	264	43.6	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	98.0 PK			1.10 V	258	92.7	5.3
2	*6415.00	90.0 AV			1.10 V	258	84.7	5.3
3	#12830.00	44.2 PK	88.2	-44.0	2.87 V	308	30.8	13.4
4	#12830.00	35.0 AV	68.2	-33.2	2.87 V	308	21.6	13.4
5	19245.00	53.0 PK	74.0	-21.0	2.14 V	187	59.7	-6.7
6	19245.00	41.3 AV	54.0	-12.7	2.14 V	187	48.0	-6.7
7	#25660.00	55.3 PK	88.2	-32.9	1.83 V	130	56.9	-1.6
8	#25660.00	43.8 AV	68.2	-24.4	1.83 V	130	45.4	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	93.0 PK			1.66 H	28	87.6	5.4
2	*6435.00	82.1 AV			1.66 H	28	76.7	5.4
3	#12870.00	46.6 PK	88.2	-41.6	2.64 H	197	33.2	13.4
4	#12870.00	36.9 AV	68.2	-31.3	2.64 H	197	23.5	13.4
5	19305.00	52.2 PK	74.0	-21.8	1.60 H	237	58.9	-6.7
6	19305.00	40.1 AV	54.0	-13.9	1.60 H	237	46.8	-6.7
7	#25740.00	54.4 PK	88.2	-33.8	1.69 H	278	55.8	-1.4
8	#25740.00	42.0 AV	68.2	-26.2	1.69 H	278	43.4	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	98.1 PK			1.08 V	249	92.7	5.4
2	*6435.00	89.9 AV			1.08 V	249	84.5	5.4
3	#12870.00	44.3 PK	88.2	-43.9	2.88 V	308	30.9	13.4
4	#12870.00	34.7 AV	68.2	-33.5	2.88 V	308	21.3	13.4
5	19305.00	53.0 PK	74.0	-21.0	2.06 V	184	59.7	-6.7
6	19305.00	41.2 AV	54.0	-12.8	2.06 V	184	47.9	-6.7
7	#25740.00	56.1 PK	88.2	-32.1	1.87 V	122	57.5	-1.4
8	#25740.00	44.3 AV	68.2	-23.9	1.87 V	122	45.7	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	93.0 PK			1.58 H	23	87.3	5.7
2	*6475.00	81.9 AV			1.58 H	23	76.2	5.7
3	#12950.00	45.6 PK	88.2	-42.6	2.70 H	203	32.3	13.3
4	#12950.00	36.3 AV	68.2	-31.9	2.70 H	203	23.0	13.3
5	19425.00	51.5 PK	74.0	-22.5	1.64 H	251	58.3	-6.8
6	19425.00	39.7 AV	54.0	-14.3	1.64 H	251	46.5	-6.8
7	#25900.00	53.7 PK	88.2	-34.5	1.73 H	263	55.7	-2.0
8	#25900.00	41.4 AV	68.2	-26.8	1.73 H	263	43.4	-2.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	98.7 PK			1.09 V	243	93.0	5.7
2	*6475.00	90.5 AV			1.09 V	243	84.8	5.7
3	#12950.00	44.5 PK	88.2	-43.7	2.87 V	318	31.2	13.3
4	#12950.00	35.2 AV	68.2	-33.0	2.87 V	318	21.9	13.3
5	19425.00	52.1 PK	74.0	-21.9	2.14 V	186	58.9	-6.8
6	19425.00	40.8 AV	54.0	-13.2	2.14 V	186	47.6	-6.8
7	#25900.00	55.7 PK	88.2	-32.5	1.84 V	106	57.7	-2.0
8	#25900.00	43.9 AV	68.2	-24.3	1.84 V	106	45.9	-2.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	93.4 PK			1.56 H	19	87.4	6.0
2	*6515.00	82.4 AV			1.56 H	19	76.4	6.0
3	#13030.00	45.2 PK	88.2	-43.0	2.65 H	185	31.9	13.3
4	#13030.00	35.9 AV	68.2	-32.3	2.65 H	185	22.6	13.3
5	19545.00	51.4 PK	74.0	-22.6	1.69 H	252	57.6	-6.2
6	19545.00	39.6 AV	54.0	-14.4	1.69 H	252	45.8	-6.2
7	#26060.00	54.3 PK	88.2	-33.9	1.63 H	281	55.7	-1.4
8	#26060.00	42.0 AV	68.2	-26.2	1.63 H	281	43.4	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	97.9 PK			1.12 V	267	91.9	6.0
2	*6515.00	89.7 AV			1.12 V	267	83.7	6.0
3	#13030.00	44.3 PK	88.2	-43.9	2.89 V	308	31.0	13.3
4	#13030.00	34.8 AV	68.2	-33.4	2.89 V	308	21.5	13.3
5	19545.00	53.1 PK	74.0	-20.9	2.11 V	176	59.3	-6.2
6	19545.00	41.3 AV	54.0	-12.7	2.11 V	176	47.5	-6.2
7	#26060.00	55.3 PK	88.2	-32.9	1.89 V	104	56.7	-1.4
8	#26060.00	44.0 AV	68.2	-24.2	1.89 V	104	45.4	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	93.0 PK			1.62 H	26	87.0	6.0
2	*6535.00	82.1 AV			1.62 H	26	76.1	6.0
3	#13070.00	46.4 PK	88.2	-41.8	2.71 H	175	33.0	13.4
4	#13070.00	36.7 AV	68.2	-31.5	2.71 H	175	23.3	13.4
5	19605.00	51.4 PK	74.0	-22.6	1.70 H	238	57.5	-6.1
6	19605.00	39.5 AV	54.0	-14.5	1.70 H	238	45.6	-6.1
7	#26140.00	54.2 PK	88.2	-34.0	1.64 H	292	55.5	-1.3
8	#26140.00	41.6 AV	68.2	-26.6	1.64 H	292	42.9	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	98.8 PK			1.06 V	269	92.8	6.0
2	*6535.00	90.4 AV			1.06 V	269	84.4	6.0
3	#13070.00	44.2 PK	88.2	-44.0	2.89 V	311	30.8	13.4
4	#13070.00	34.9 AV	68.2	-33.3	2.89 V	311	21.5	13.4
5	19605.00	51.7 PK	74.0	-22.3	2.14 V	182	57.8	-6.1
6	19605.00	40.4 AV	54.0	-13.6	2.14 V	182	46.5	-6.1
7	#26140.00	55.9 PK	88.2	-32.3	1.81 V	108	57.2	-1.3
8	#26140.00	44.0 AV	68.2	-24.2	1.81 V	108	45.3	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 153 : 6715 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	93.2 PK			1.59 H	33	87.1	6.1
2	*6715.00	82.2 AV			1.59 H	33	76.1	6.1
3	#13430.00	46.4 PK	88.2	-41.8	2.74 H	190	31.5	14.9
4	#13430.00	36.7 AV	68.2	-31.5	2.74 H	190	21.8	14.9
5	20145.00	52.5 PK	74.0	-21.5	1.69 H	238	57.9	-5.4
6	20145.00	40.2 AV	54.0	-13.8	1.69 H	238	45.6	-5.4
7	#26860.00	54.5 PK	88.2	-33.7	1.64 H	273	55.6	-1.1
8	#26860.00	42.0 AV	68.2	-26.2	1.64 H	273	43.1	-1.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	97.9 PK			1.05 V	261	91.8	6.1
2	*6715.00	89.7 AV			1.05 V	261	83.6	6.1
3	#13430.00	44.3 PK	88.2	-43.9	2.83 V	305	29.4	14.9
4	#13430.00	34.9 AV	68.2	-33.3	2.83 V	305	20.0	14.9
5	20145.00	52.3 PK	74.0	-21.7	2.16 V	175	57.7	-5.4
6	20145.00	41.0 AV	54.0	-13.0	2.16 V	175	46.4	-5.4
7	#26860.00	55.3 PK	88.2	-32.9	1.86 V	112	56.4	-1.1
8	#26860.00	44.0 AV	68.2	-24.2	1.86 V	112	45.1	-1.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	93.0 PK			1.60 H	7	86.2	6.8
2	*6855.00	82.2 AV			1.60 H	7	75.4	6.8
3	#13710.00	45.9 PK	88.2	-42.3	2.68 H	203	30.2	15.7
4	#13710.00	36.4 AV	68.2	-31.8	2.68 H	203	20.7	15.7
5	20565.00	52.3 PK	74.0	-21.7	1.70 H	259	57.2	-4.9
6	20565.00	40.0 AV	54.0	-14.0	1.70 H	259	44.9	-4.9
7	#27420.00	54.1 PK	88.2	-34.1	1.66 H	286	55.7	-1.6
8	#27420.00	41.5 AV	68.2	-26.7	1.66 H	286	43.1	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	98.5 PK			1.06 V	251	91.7	6.8
2	*6855.00	90.6 AV			1.06 V	251	83.8	6.8
3	#13710.00	44.5 PK	88.2	-43.7	2.83 V	321	28.8	15.7
4	#13710.00	35.4 AV	68.2	-32.8	2.83 V	321	19.7	15.7
5	20565.00	52.5 PK	74.0	-21.5	2.15 V	171	57.4	-4.9
6	20565.00	41.0 AV	54.0	-13.0	2.15 V	171	45.9	-4.9
7	#27420.00	55.2 PK	88.2	-33.0	1.80 V	114	56.8	-1.6
8	#27420.00	43.7 AV	68.2	-24.5	1.80 V	114	45.3	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	92.9 PK			1.60 H	22	85.9	7.0
2	*6875.00	81.6 AV			1.60 H	22	74.6	7.0
3	#13750.00	45.7 PK	88.2	-42.5	2.70 H	193	29.9	15.8
4	#13750.00	36.2 AV	68.2	-32.0	2.70 H	193	20.4	15.8
5	20625.00	52.2 PK	74.0	-21.8	1.72 H	258	57.0	-4.8
6	20625.00	40.3 AV	54.0	-13.7	1.72 H	258	45.1	-4.8
7	#27500.00	54.0 PK	88.2	-34.2	1.64 H	280	55.2	-1.2
8	#27500.00	41.7 AV	68.2	-26.5	1.64 H	280	42.9	-1.2

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	98.4 PK			1.04 V	241	91.4	7.0
2	*6875.00	90.0 AV			1.04 V	241	83.0	7.0
3	#13750.00	44.1 PK	88.2	-44.1	2.82 V	324	28.3	15.8
4	#13750.00	35.1 AV	68.2	-33.1	2.82 V	324	19.3	15.8
5	20625.00	52.3 PK	74.0	-21.7	2.16 V	181	57.1	-4.8
6	20625.00	40.8 AV	54.0	-13.2	2.16 V	181	45.6	-4.8
7	#27500.00	55.5 PK	88.2	-32.7	1.87 V	102	56.7	-1.2
8	#27500.00	44.0 AV	68.2	-24.2	1.87 V	102	45.2	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 213 : 7015 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	93.2 PK			1.64 H	30	85.3	7.9
2	*7015.00	81.9 AV			1.64 H	30	74.0	7.9
3	#14030.00	46.1 PK	88.2	-42.1	2.70 H	196	30.2	15.9
4	#14030.00	36.7 AV	68.2	-31.5	2.70 H	196	20.8	15.9
5	21045.00	52.0 PK	74.0	-22.0	1.67 H	233	56.4	-4.4
6	21045.00	39.9 AV	54.0	-14.1	1.67 H	233	44.3	-4.4
7	#28060.00	54.1 PK	88.2	-34.1	1.68 H	290	55.5	-1.4
8	#28060.00	41.7 AV	68.2	-26.5	1.68 H	290	43.1	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	97.6 PK			1.08 V	253	89.7	7.9
2	*7015.00	89.7 AV			1.08 V	253	81.8	7.9
3	#14030.00	45.0 PK	88.2	-43.2	2.79 V	318	29.1	15.9
4	#14030.00	35.5 AV	68.2	-32.7	2.79 V	318	19.6	15.9
5	21045.00	52.5 PK	74.0	-21.5	2.16 V	174	56.9	-4.4
6	21045.00	40.9 AV	54.0	-13.1	2.16 V	174	45.3	-4.4
7	#28060.00	55.8 PK	88.2	-32.4	1.86 V	110	57.2	-1.4
8	#28060.00	44.2 AV	68.2	-24.0	1.86 V	110	45.6	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a 6G	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	92.9 PK			1.61 H	23	84.8	8.1
2	*7115.00	81.9 AV			1.61 H	23	73.8	8.1
3	#7125.00	70.6 PK	88.2	-17.6	1.61 H	23	62.4	8.2
4	#7125.00	46.6 AV	68.2	-21.6	1.61 H	23	38.4	8.2
5	#14230.00	46.4 PK	88.2	-41.8	2.67 H	194	29.3	17.1
6	#14230.00	36.7 AV	68.2	-31.5	2.67 H	194	19.6	17.1
7	21345.00	51.8 PK	74.0	-22.2	1.72 H	259	56.0	-4.2
8	21345.00	39.7 AV	54.0	-14.3	1.72 H	259	43.9	-4.2
9	#28460.00	54.8 PK	88.2	-33.4	1.69 H	276	56.2	-1.4
10	#28460.00	42.3 AV	68.2	-25.9	1.69 H	276	43.7	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	99.5 PK			3.05 V	57	91.4	8.1
2	*7115.00	91.6 AV			3.05 V	57	83.5	8.1
3	#7125.00	77.8 PK	88.2	-10.4	3.05 V	57	69.6	8.2
4	#7125.00	61.0 AV	68.2	-7.2	3.05 V	57	52.8	8.2
5	#14230.00	44.3 PK	88.2	-43.9	2.87 V	302	27.2	17.1
6	#14230.00	35.3 AV	68.2	-32.9	2.87 V	302	18.2	17.1
7	21345.00	52.6 PK	74.0	-21.4	2.14 V	169	56.8	-4.2
8	21345.00	41.2 AV	54.0	-12.8	2.14 V	169	45.4	-4.2
9	#28460.00	55.6 PK	88.2	-32.6	1.83 V	128	57.0	-1.4
10	#28460.00	44.0 AV	68.2	-24.2	1.83 V	128	45.4	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.2 PK	88.2	-38.0	2.58 H	203	46.5	3.7
2	#5925.00	38.4 AV	68.2	-29.8	2.58 H	203	34.7	3.7
3	*5955.00	91.6 PK			2.58 H	203	87.7	3.9
4	*5955.00	81.1 AV			2.58 H	203	77.2	3.9
5	11910.00	46.5 PK	74.0	-27.5	2.64 H	196	33.1	13.4
6	11910.00	36.8 AV	54.0	-17.2	2.64 H	196	23.4	13.4
7	17865.00	52.2 PK	74.0	-21.8	1.69 H	244	30.5	21.7
8	17865.00	40.0 AV	54.0	-14.0	1.69 H	244	18.3	21.7
9	23820.00	53.8 PK	74.0	-20.2	1.67 H	266	56.3	-2.5
10	23820.00	41.6 AV	54.0	-12.4	1.67 H	266	44.1	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.3 PK	88.2	-37.9	3.11 V	65	46.6	3.7
2	#5925.00	38.7 AV	68.2	-29.5	3.11 V	65	35.0	3.7
3	*5955.00	99.5 PK			3.11 V	65	95.6	3.9
4	*5955.00	90.3 AV			3.11 V	65	86.4	3.9
5	11910.00	44.0 PK	74.0	-30.0	2.87 V	303	30.6	13.4
6	11910.00	34.7 AV	54.0	-19.3	2.87 V	303	21.3	13.4
7	17865.00	52.6 PK	74.0	-21.4	2.15 V	184	30.9	21.7
8	17865.00	40.9 AV	54.0	-13.1	2.15 V	184	19.2	21.7
9	23820.00	55.6 PK	74.0	-18.4	1.87 V	117	58.1	-2.5
10	23820.00	43.9 AV	54.0	-10.1	1.87 V	117	46.4	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 45 : 6175 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	91.7 PK			2.53 H	210	87.3	4.4
2	*6175.00	81.4 AV			2.53 H	210	77.0	4.4
3	12350.00	45.6 PK	74.0	-28.4	2.71 H	172	32.6	13.0
4	12350.00	36.3 AV	54.0	-17.7	2.71 H	172	23.3	13.0
5	18525.00	52.2 PK	74.0	-21.8	1.62 H	240	59.4	-7.2
6	18525.00	40.3 AV	54.0	-13.7	1.62 H	240	47.5	-7.2
7	#24700.00	53.7 PK	88.2	-34.5	1.64 H	269	55.3	-1.6
8	#24700.00	41.5 AV	68.2	-26.7	1.64 H	269	43.1	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	99.3 PK			3.17 V	81	94.9	4.4
2	*6175.00	90.4 AV			3.17 V	81	86.0	4.4
3	12350.00	44.8 PK	74.0	-29.2	2.86 V	310	31.8	13.0
4	12350.00	35.2 AV	54.0	-18.8	2.86 V	310	22.2	13.0
5	18525.00	52.0 PK	74.0	-22.0	2.10 V	186	59.2	-7.2
6	18525.00	40.6 AV	54.0	-13.4	2.10 V	186	47.8	-7.2
7	#24700.00	55.0 PK	88.2	-33.2	1.85 V	122	56.6	-1.6
8	#24700.00	43.7 AV	68.2	-24.5	1.85 V	122	45.3	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	91.4 PK			2.55 H	207	86.1	5.3
2	*6415.00	80.6 AV			2.55 H	207	75.3	5.3
3	#12830.00	45.7 PK	88.2	-42.5	2.73 H	198	32.3	13.4
4	#12830.00	36.1 AV	68.2	-32.1	2.73 H	198	22.7	13.4
5	19245.00	51.7 PK	74.0	-22.3	1.66 H	241	58.4	-6.7
6	19245.00	39.9 AV	54.0	-14.1	1.66 H	241	46.6	-6.7
7	#25660.00	53.8 PK	88.2	-34.4	1.61 H	268	55.4	-1.6
8	#25660.00	41.6 AV	68.2	-26.6	1.61 H	268	43.2	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	99.5 PK			3.08 V	76	94.2	5.3
2	*6415.00	90.0 AV			3.08 V	76	84.7	5.3
3	#12830.00	44.8 PK	88.2	-43.4	2.83 V	326	31.4	13.4
4	#12830.00	35.5 AV	68.2	-32.7	2.83 V	326	22.1	13.4
5	19245.00	52.7 PK	74.0	-21.3	2.13 V	185	59.4	-6.7
6	19245.00	41.2 AV	54.0	-12.8	2.13 V	185	47.9	-6.7
7	#25660.00	55.2 PK	88.2	-33.0	1.87 V	101	56.8	-1.6
8	#25660.00	43.6 AV	68.2	-24.6	1.87 V	101	45.2	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	92.2 PK			2.58 H	207	86.8	5.4
2	*6435.00	81.5 AV			2.58 H	207	76.1	5.4
3	#12870.00	46.0 PK	88.2	-42.2	2.73 H	184	32.6	13.4
4	#12870.00	36.5 AV	68.2	-31.7	2.73 H	184	23.1	13.4
5	19305.00	51.8 PK	74.0	-22.2	1.62 H	233	58.5	-6.7
6	19305.00	39.6 AV	54.0	-14.4	1.62 H	233	46.3	-6.7
7	#25740.00	54.6 PK	88.2	-33.6	1.66 H	268	56.0	-1.4
8	#25740.00	42.4 AV	68.2	-25.8	1.66 H	268	43.8	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	99.3 PK			3.15 V	68	93.9	5.4
2	*6435.00	89.8 AV			3.15 V	68	84.4	5.4
3	#12870.00	44.9 PK	88.2	-43.3	2.85 V	327	31.5	13.4
4	#12870.00	35.5 AV	68.2	-32.7	2.85 V	327	22.1	13.4
5	19305.00	51.9 PK	74.0	-22.1	2.05 V	186	58.6	-6.7
6	19305.00	40.6 AV	54.0	-13.4	2.05 V	186	47.3	-6.7
7	#25740.00	55.7 PK	88.2	-32.5	1.88 V	106	57.1	-1.4
8	#25740.00	44.3 AV	68.2	-23.9	1.88 V	106	45.7	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 105 : 6475 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	90.8 PK			2.59 H	210	85.1	5.7
2	*6475.00	80.6 AV			2.59 H	210	74.9	5.7
3	#12950.00	46.2 PK	88.2	-42.0	2.74 H	179	32.9	13.3
4	#12950.00	36.5 AV	68.2	-31.7	2.74 H	179	23.2	13.3
5	19425.00	52.3 PK	74.0	-21.7	1.61 H	237	59.1	-6.8
6	19425.00	40.3 AV	54.0	-13.7	1.61 H	237	47.1	-6.8
7	#25900.00	54.5 PK	88.2	-33.7	1.71 H	265	56.5	-2.0
8	#25900.00	42.1 AV	68.2	-26.1	1.71 H	265	44.1	-2.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	99.9 PK			3.09 V	70	94.2	5.7
2	*6475.00	90.7 AV			3.09 V	70	85.0	5.7
3	#12950.00	44.5 PK	88.2	-43.7	2.80 V	303	31.2	13.3
4	#12950.00	35.2 AV	68.2	-33.0	2.80 V	303	21.9	13.3
5	19425.00	52.8 PK	74.0	-21.2	2.11 V	181	59.6	-6.8
6	19425.00	41.0 AV	54.0	-13.0	2.11 V	181	47.8	-6.8
7	#25900.00	56.0 PK	88.2	-32.2	1.87 V	117	58.0	-2.0
8	#25900.00	44.3 AV	68.2	-23.9	1.87 V	117	46.3	-2.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 113 : 6515 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	91.2 PK			2.57 H	202	85.2	6.0
2	*6515.00	80.9 AV			2.57 H	202	74.9	6.0
3	#13030.00	45.9 PK	88.2	-42.3	2.75 H	172	32.6	13.3
4	#13030.00	36.5 AV	68.2	-31.7	2.75 H	172	23.2	13.3
5	19545.00	51.5 PK	74.0	-22.5	1.71 H	253	57.7	-6.2
6	19545.00	39.7 AV	54.0	-14.3	1.71 H	253	45.9	-6.2
7	#26060.00	53.9 PK	88.2	-34.3	1.62 H	298	55.3	-1.4
8	#26060.00	41.8 AV	68.2	-26.4	1.62 H	298	43.2	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	99.4 PK			3.14 V	49	93.4	6.0
2	*6515.00	90.1 AV			3.14 V	49	84.1	6.0
3	#13030.00	44.7 PK	88.2	-43.5	2.79 V	317	31.4	13.3
4	#13030.00	35.4 AV	68.2	-32.8	2.79 V	317	22.1	13.3
5	19545.00	52.4 PK	74.0	-21.6	2.08 V	199	58.6	-6.2
6	19545.00	41.0 AV	54.0	-13.0	2.08 V	199	47.2	-6.2
7	#26060.00	55.4 PK	88.2	-32.8	1.89 V	122	56.8	-1.4
8	#26060.00	43.8 AV	68.2	-24.4	1.89 V	122	45.2	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	91.2 PK			2.52 H	213	85.2	6.0
2	*6535.00	80.7 AV			2.52 H	213	74.7	6.0
3	#13070.00	46.5 PK	88.2	-41.7	2.73 H	195	33.1	13.4
4	#13070.00	36.8 AV	68.2	-31.4	2.73 H	195	23.4	13.4
5	19605.00	51.3 PK	74.0	-22.7	1.70 H	238	57.4	-6.1
6	19605.00	39.6 AV	54.0	-14.4	1.70 H	238	45.7	-6.1
7	#26140.00	54.3 PK	88.2	-33.9	1.66 H	286	55.6	-1.3
8	#26140.00	41.8 AV	68.2	-26.4	1.66 H	286	43.1	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	99.6 PK			3.07 V	55	93.6	6.0
2	*6535.00	90.5 AV			3.07 V	55	84.5	6.0
3	#13070.00	44.5 PK	88.2	-43.7	2.78 V	315	31.1	13.4
4	#13070.00	35.4 AV	68.2	-32.8	2.78 V	315	22.0	13.4
5	19605.00	52.4 PK	74.0	-21.6	2.12 V	168	58.5	-6.1
6	19605.00	41.1 AV	54.0	-12.9	2.12 V	168	47.2	-6.1
7	#26140.00	55.6 PK	88.2	-32.6	1.88 V	122	56.9	-1.3
8	#26140.00	43.8 AV	68.2	-24.4	1.88 V	122	45.1	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 153 : 6715 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	92.0 PK			2.56 H	218	85.9	6.1
2	*6715.00	81.5 AV			2.56 H	218	75.4	6.1
3	#13430.00	46.5 PK	88.2	-41.7	2.71 H	196	31.6	14.9
4	#13430.00	36.7 AV	68.2	-31.5	2.71 H	196	21.8	14.9
5	20145.00	51.3 PK	74.0	-22.7	1.64 H	255	56.7	-5.4
6	20145.00	39.4 AV	54.0	-14.6	1.64 H	255	44.8	-5.4
7	#26860.00	54.4 PK	88.2	-33.8	1.71 H	274	55.5	-1.1
8	#26860.00	41.8 AV	68.2	-26.4	1.71 H	274	42.9	-1.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6715.00	99.8 PK			3.15 V	64	93.7	6.1
2	*6715.00	90.6 AV			3.15 V	64	84.5	6.1
3	#13430.00	43.9 PK	88.2	-44.3	2.79 V	333	29.0	14.9
4	#13430.00	34.8 AV	68.2	-33.4	2.79 V	333	19.9	14.9
5	20145.00	52.7 PK	74.0	-21.3	2.16 V	173	58.1	-5.4
6	20145.00	40.9 AV	54.0	-13.1	2.16 V	173	46.3	-5.4
7	#26860.00	55.4 PK	88.2	-32.8	1.83 V	125	56.5	-1.1
8	#26860.00	43.7 AV	68.2	-24.5	1.83 V	125	44.8	-1.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	91.7 PK			2.58 H	193	84.9	6.8
2	*6855.00	81.5 AV			2.58 H	193	74.7	6.8
3	#13710.00	45.8 PK	88.2	-42.4	2.71 H	185	30.1	15.7
4	#13710.00	36.5 AV	68.2	-31.7	2.71 H	185	20.8	15.7
5	20565.00	51.7 PK	74.0	-22.3	1.64 H	244	56.6	-4.9
6	20565.00	39.4 AV	54.0	-14.6	1.64 H	244	44.3	-4.9
7	#27420.00	54.5 PK	88.2	-33.7	1.72 H	288	56.1	-1.6
8	#27420.00	42.1 AV	68.2	-26.1	1.72 H	288	43.7	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	100.1 PK			3.15 V	66	93.3	6.8
2	*6855.00	90.8 AV			3.15 V	66	84.0	6.8
3	#13710.00	44.4 PK	88.2	-43.8	2.83 V	326	28.7	15.7
4	#13710.00	35.3 AV	68.2	-32.9	2.83 V	326	19.6	15.7
5	20565.00	52.4 PK	74.0	-21.6	2.14 V	195	57.3	-4.9
6	20565.00	40.8 AV	54.0	-13.2	2.14 V	195	45.7	-4.9
7	#27420.00	55.8 PK	88.2	-32.4	1.88 V	109	57.4	-1.6
8	#27420.00	44.2 AV	68.2	-24.0	1.88 V	109	45.8	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 185 : 6875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	91.8 PK			2.52 H	203	84.8	7.0
2	*6875.00	81.1 AV			2.52 H	203	74.1	7.0
3	#13750.00	46.0 PK	88.2	-42.2	2.70 H	178	30.2	15.8
4	#13750.00	36.5 AV	68.2	-31.7	2.70 H	178	20.7	15.8
5	20625.00	52.0 PK	74.0	-22.0	1.72 H	257	56.8	-4.8
6	20625.00	40.1 AV	54.0	-13.9	1.72 H	257	44.9	-4.8
7	#27500.00	54.1 PK	88.2	-34.1	1.63 H	289	55.3	-1.2
8	#27500.00	41.9 AV	68.2	-26.3	1.63 H	289	43.1	-1.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	99.3 PK			3.11 V	69	92.3	7.0
2	*6875.00	90.2 AV			3.11 V	69	83.2	7.0
3	#13750.00	44.5 PK	88.2	-43.7	2.82 V	302	28.7	15.8
4	#13750.00	35.2 AV	68.2	-33.0	2.82 V	302	19.4	15.8
5	20625.00	52.9 PK	74.0	-21.1	2.11 V	193	57.7	-4.8
6	20625.00	41.2 AV	54.0	-12.8	2.11 V	193	46.0	-4.8
7	#27500.00	56.1 PK	88.2	-32.1	1.90 V	124	57.3	-1.2
8	#27500.00	44.5 AV	68.2	-23.7	1.90 V	124	45.7	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 213 : 7015 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	91.4 PK			2.56 H	189	83.5	7.9
2	*7015.00	81.2 AV			2.56 H	189	73.3	7.9
3	#14030.00	46.7 PK	88.2	-41.5	2.73 H	202	30.8	15.9
4	#14030.00	36.9 AV	68.2	-31.3	2.73 H	202	21.0	15.9
5	21045.00	51.7 PK	74.0	-22.3	1.63 H	242	56.1	-4.4
6	21045.00	39.9 AV	54.0	-14.1	1.63 H	242	44.3	-4.4
7	#28060.00	54.5 PK	88.2	-33.7	1.70 H	290	55.9	-1.4
8	#28060.00	42.0 AV	68.2	-26.2	1.70 H	290	43.4	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7015.00	99.4 PK			3.10 V	50	91.5	7.9
2	*7015.00	90.1 AV			3.10 V	50	82.2	7.9
3	#14030.00	44.0 PK	88.2	-44.2	2.82 V	313	28.1	15.9
4	#14030.00	34.9 AV	68.2	-33.3	2.82 V	313	19.0	15.9
5	21045.00	52.4 PK	74.0	-21.6	2.11 V	176	56.8	-4.4
6	21045.00	40.7 AV	54.0	-13.3	2.11 V	176	45.1	-4.4
7	#28060.00	55.9 PK	88.2	-32.3	1.91 V	127	57.3	-1.4
8	#28060.00	44.1 AV	68.2	-24.1	1.91 V	127	45.5	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	91.6 PK			2.38 H	194	83.5	8.1
2	*7115.00	81.5 AV			2.38 H	194	73.4	8.1
3	#7125.00	69.0 PK	88.2	-19.2	2.38 H	194	60.8	8.2
4	#7125.00	58.8 AV	68.2	-9.4	2.38 H	194	50.6	8.2
5	#14230.00	45.8 PK	88.2	-42.4	2.75 H	189	28.7	17.1
6	#14230.00	36.3 AV	68.2	-31.9	2.75 H	189	19.2	17.1
7	21345.00	52.0 PK	74.0	-22.0	1.65 H	246	56.2	-4.2
8	21345.00	40.0 AV	54.0	-14.0	1.65 H	246	44.2	-4.2
9	#28460.00	54.0 PK	88.2	-34.2	1.63 H	284	55.4	-1.4
10	#28460.00	41.9 AV	68.2	-26.3	1.63 H	284	43.3	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	99.6 PK			3.44 V	58	91.5	8.1
2	*7115.00	90.2 AV			3.44 V	58	82.1	8.1
3	#7125.00	73.3 PK	88.2	-14.9	3.44 V	58	65.1	8.2
4	#7125.00	66.9 AV	68.2	-1.3	3.44 V	58	58.7	8.2
5	#14230.00	44.3 PK	88.2	-43.9	2.87 V	330	27.2	17.1
6	#14230.00	35.1 AV	68.2	-33.1	2.87 V	330	18.0	17.1
7	21345.00	52.6 PK	74.0	-21.4	2.08 V	196	56.8	-4.2
8	21345.00	40.8 AV	54.0	-13.2	2.08 V	196	45.0	-4.2
9	#28460.00	55.3 PK	88.2	-32.9	1.91 V	105	56.7	-1.4
10	#28460.00	43.8 AV	68.2	-24.4	1.91 V	105	45.2	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 3 : 5965 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	50.3 PK	88.2	-37.9	2.37 H	202	46.6	3.7
2	#5925.00	38.6 AV	68.2	-29.6	2.37 H	202	34.9	3.7
3	*5965.00	91.1 PK			2.37 H	202	87.2	3.9
4	*5965.00	79.3 AV			2.37 H	202	75.4	3.9
5	11930.00	46.1 PK	74.0	-27.9	2.68 H	197	32.8	13.3
6	11930.00	36.5 AV	54.0	-17.5	2.68 H	197	23.2	13.3
7	17895.00	51.6 PK	74.0	-22.4	1.67 H	244	29.0	22.6
8	17895.00	39.7 AV	54.0	-14.3	1.67 H	244	17.1	22.6
9	23860.00	54.0 PK	74.0	-20.0	1.65 H	280	56.3	-2.3
10	23860.00	42.0 AV	54.0	-12.0	1.65 H	280	44.3	-2.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	49.6 PK	88.2	-38.6	3.47 V	64	45.9	3.7
2	#5925.00	38.6 AV	68.2	-29.6	3.47 V	64	34.9	3.7
3	*5965.00	97.1 PK			3.47 V	64	93.2	3.9
4	*5965.00	87.9 AV			3.47 V	64	84.0	3.9
5	11930.00	44.4 PK	74.0	-29.6	2.79 V	331	31.1	13.3
6	11930.00	35.3 AV	54.0	-18.7	2.79 V	331	22.0	13.3
7	17895.00	52.2 PK	74.0	-21.8	2.07 V	186	29.6	22.6
8	17895.00	40.6 AV	54.0	-13.4	2.07 V	186	18.0	22.6
9	23860.00	55.4 PK	74.0	-18.6	1.86 V	123	57.7	-2.3
10	23860.00	43.8 AV	54.0	-10.2	1.86 V	123	46.1	-2.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 43 : 6165 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	91.2 PK			2.41 H	188	86.8	4.4
2	*6165.00	79.4 AV			2.41 H	188	75.0	4.4
3	12330.00	45.7 PK	74.0	-28.3	2.69 H	189	32.6	13.1
4	12330.00	36.1 AV	54.0	-17.9	2.69 H	189	23.0	13.1
5	18495.00	52.3 PK	74.0	-21.7	1.63 H	235	59.6	-7.3
6	18495.00	40.2 AV	54.0	-13.8	1.63 H	235	47.5	-7.3
7	#24660.00	54.1 PK	88.2	-34.1	1.64 H	275	55.9	-1.8
8	#24660.00	42.0 AV	68.2	-26.2	1.64 H	275	43.8	-1.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6165.00	97.4 PK			3.53 V	80	93.0	4.4
2	*6165.00	88.0 AV			3.53 V	80	83.6	4.4
3	12330.00	44.5 PK	74.0	-29.5	2.87 V	333	31.4	13.1
4	12330.00	34.9 AV	54.0	-19.1	2.87 V	333	21.8	13.1
5	18495.00	52.4 PK	74.0	-21.6	2.16 V	199	59.7	-7.3
6	18495.00	41.1 AV	54.0	-12.9	2.16 V	199	48.4	-7.3
7	#24660.00	56.0 PK	88.2	-32.2	1.83 V	125	57.8	-1.8
8	#24660.00	44.5 AV	68.2	-23.7	1.83 V	125	46.3	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 91 : 6405 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	91.1 PK			2.38 H	213	85.8	5.3
2	*6405.00	79.6 AV			2.38 H	213	74.3	5.3
3	#12810.00	45.6 PK	88.2	-42.6	2.66 H	180	32.1	13.5
4	#12810.00	36.0 AV	68.2	-32.2	2.66 H	180	22.5	13.5
5	19215.00	52.3 PK	74.0	-21.7	1.69 H	258	59.0	-6.7
6	19215.00	40.3 AV	54.0	-13.7	1.69 H	258	47.0	-6.7
7	#25620.00	53.9 PK	88.2	-34.3	1.73 H	288	55.6	-1.7
8	#25620.00	41.6 AV	68.2	-26.6	1.73 H	288	43.3	-1.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6405.00	97.3 PK			3.48 V	59	92.0	5.3
2	*6405.00	88.1 AV			3.48 V	59	82.8	5.3
3	#12810.00	44.6 PK	88.2	-43.6	2.81 V	331	31.1	13.5
4	#12810.00	35.3 AV	68.2	-32.9	2.81 V	331	21.8	13.5
5	19215.00	52.2 PK	74.0	-21.8	2.10 V	195	58.9	-6.7
6	19215.00	40.8 AV	54.0	-13.2	2.10 V	195	47.5	-6.7
7	#25620.00	55.9 PK	88.2	-32.3	1.85 V	114	57.6	-1.7
8	#25620.00	44.1 AV	68.2	-24.1	1.85 V	114	45.8	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 99 : 6445 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	91.2 PK			2.36 H	207	85.7	5.5
2	*6445.00	79.1 AV			2.36 H	207	73.6	5.5
3	#12890.00	46.1 PK	88.2	-42.1	2.69 H	202	32.8	13.3
4	#12890.00	36.8 AV	68.2	-31.4	2.69 H	202	23.5	13.3
5	19335.00	51.9 PK	74.0	-22.1	1.68 H	261	58.7	-6.8
6	19335.00	40.2 AV	54.0	-13.8	1.68 H	261	47.0	-6.8
7	#25780.00	54.1 PK	88.2	-34.1	1.66 H	262	55.5	-1.4
8	#25780.00	41.6 AV	68.2	-26.6	1.66 H	262	43.0	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6445.00	96.7 PK			3.45 V	59	91.2	5.5
2	*6445.00	87.6 AV			3.45 V	59	82.1	5.5
3	#12890.00	43.9 PK	88.2	-44.3	2.81 V	306	30.6	13.3
4	#12890.00	34.8 AV	68.2	-33.4	2.81 V	306	21.5	13.3
5	19335.00	53.1 PK	74.0	-20.9	2.16 V	178	59.9	-6.8
6	19335.00	41.4 AV	54.0	-12.6	2.16 V	178	48.2	-6.8
7	#25780.00	55.7 PK	88.2	-32.5	1.89 V	113	57.1	-1.4
8	#25780.00	44.4 AV	68.2	-23.8	1.89 V	113	45.8	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 107 : 6485 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	91.4 PK			2.41 H	200	85.6	5.8
2	*6485.00	79.7 AV			2.41 H	200	73.9	5.8
3	#12970.00	46.2 PK	88.2	-42.0	2.75 H	178	32.9	13.3
4	#12970.00	36.6 AV	68.2	-31.6	2.75 H	178	23.3	13.3
5	19455.00	51.2 PK	74.0	-22.8	1.67 H	251	57.8	-6.6
6	19455.00	39.5 AV	54.0	-14.5	1.67 H	251	46.1	-6.6
7	#25940.00	54.0 PK	88.2	-34.2	1.61 H	290	55.8	-1.8
8	#25940.00	41.9 AV	68.2	-26.3	1.61 H	290	43.7	-1.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6485.00	96.9 PK			3.51 V	62	91.1	5.8
2	*6485.00	87.9 AV			3.51 V	62	82.1	5.8
3	#12970.00	44.5 PK	88.2	-43.7	2.84 V	309	31.2	13.3
4	#12970.00	35.0 AV	68.2	-33.2	2.84 V	309	21.7	13.3
5	19455.00	52.0 PK	74.0	-22.0	2.13 V	176	58.6	-6.6
6	19455.00	40.6 AV	54.0	-13.4	2.13 V	176	47.2	-6.6
7	#25940.00	55.3 PK	88.2	-32.9	1.81 V	125	57.1	-1.8
8	#25940.00	43.9 AV	68.2	-24.3	1.81 V	125	45.7	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 115 : 6525 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	90.7 PK			2.40 H	191	84.7	6.0
2	*6525.00	78.8 AV			2.40 H	191	72.8	6.0
3	#13050.00	45.6 PK	88.2	-42.6	2.72 H	183	32.3	13.3
4	#13050.00	36.3 AV	68.2	-31.9	2.72 H	183	23.0	13.3
5	19575.00	51.9 PK	74.0	-22.1	1.66 H	236	58.1	-6.2
6	19575.00	40.1 AV	54.0	-13.9	1.66 H	236	46.3	-6.2
7	#26100.00	54.4 PK	88.2	-33.8	1.64 H	282	55.8	-1.4
8	#26100.00	41.9 AV	68.2	-26.3	1.64 H	282	43.3	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6525.00	97.6 PK			3.50 V	75	91.6	6.0
2	*6525.00	88.2 AV			3.50 V	75	82.2	6.0
3	#13050.00	44.4 PK	88.2	-43.8	2.86 V	302	31.1	13.3
4	#13050.00	35.3 AV	68.2	-32.9	2.86 V	302	22.0	13.3
5	19575.00	52.6 PK	74.0	-21.4	2.11 V	180	58.8	-6.2
6	19575.00	41.3 AV	54.0	-12.7	2.11 V	180	47.5	-6.2
7	#26100.00	56.2 PK	88.2	-32.0	1.87 V	101	57.6	-1.4
8	#26100.00	44.4 AV	68.2	-23.8	1.87 V	101	45.8	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 123 : 6565 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	91.3 PK			2.33 H	195	85.2	6.1
2	*6565.00	79.5 AV			2.33 H	195	73.4	6.1
3	#13130.00	46.2 PK	88.2	-42.0	2.67 H	184	32.7	13.5
4	#13130.00	36.5 AV	68.2	-31.7	2.67 H	184	23.0	13.5
5	19695.00	52.6 PK	74.0	-21.4	1.69 H	261	58.6	-6.0
6	19695.00	40.4 AV	54.0	-13.6	1.69 H	261	46.4	-6.0
7	#26260.00	53.9 PK	88.2	-34.3	1.62 H	264	55.3	-1.4
8	#26260.00	41.6 AV	68.2	-26.6	1.62 H	264	43.0	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6565.00	96.3 PK			3.46 V	65	90.2	6.1
2	*6565.00	87.4 AV			3.46 V	65	81.3	6.1
3	#13130.00	44.5 PK	88.2	-43.7	2.81 V	322	31.0	13.5
4	#13130.00	35.3 AV	68.2	-32.9	2.81 V	322	21.8	13.5
5	19695.00	52.4 PK	74.0	-21.6	2.11 V	180	58.4	-6.0
6	19695.00	40.9 AV	54.0	-13.1	2.11 V	180	46.9	-6.0
7	#26260.00	54.9 PK	88.2	-33.3	1.80 V	120	56.3	-1.4
8	#26260.00	43.6 AV	68.2	-24.6	1.80 V	120	45.0	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 155 : 6725 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	91.7 PK			2.38 H	199	85.5	6.2
2	*6725.00	79.8 AV			2.38 H	199	73.6	6.2
3	#13450.00	46.2 PK	88.2	-42.0	2.69 H	173	31.4	14.8
4	#13450.00	36.6 AV	68.2	-31.6	2.69 H	173	21.8	14.8
5	20175.00	51.7 PK	74.0	-22.3	1.64 H	245	57.1	-5.4
6	20175.00	39.6 AV	54.0	-14.4	1.64 H	245	45.0	-5.4
7	#26900.00	53.7 PK	88.2	-34.5	1.70 H	280	55.0	-1.3
8	#26900.00	41.5 AV	68.2	-26.7	1.70 H	280	42.8	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6725.00	97.1 PK			3.51 V	68	90.9	6.2
2	*6725.00	87.8 AV			3.51 V	68	81.6	6.2
3	#13450.00	44.5 PK	88.2	-43.7	2.87 V	302	29.7	14.8
4	#13450.00	35.4 AV	68.2	-32.8	2.87 V	302	20.6	14.8
5	20175.00	52.8 PK	74.0	-21.2	2.15 V	172	58.2	-5.4
6	20175.00	41.2 AV	54.0	-12.8	2.15 V	172	46.6	-5.4
7	#26900.00	55.9 PK	88.2	-32.3	1.91 V	108	57.2	-1.3
8	#26900.00	44.1 AV	68.2	-24.1	1.91 V	108	45.4	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 179 : 6845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	91.3 PK			2.37 H	210	84.6	6.7
2	*6845.00	79.6 AV			2.37 H	210	72.9	6.7
3	#13690.00	45.2 PK	88.2	-43.0	2.74 H	184	29.7	15.5
4	#13690.00	36.0 AV	68.2	-32.2	2.74 H	184	20.5	15.5
5	20535.00	52.1 PK	74.0	-21.9	1.65 H	262	57.0	-4.9
6	20535.00	40.0 AV	54.0	-14.0	1.65 H	262	44.9	-4.9
7	#27380.00	54.7 PK	88.2	-33.5	1.71 H	277	56.4	-1.7
8	#27380.00	42.3 AV	68.2	-25.9	1.71 H	277	44.0	-1.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6845.00	96.8 PK			3.42 V	62	90.1	6.7
2	*6845.00	87.8 AV			3.42 V	62	81.1	6.7
3	#13690.00	44.4 PK	88.2	-43.8	2.85 V	329	28.9	15.5
4	#13690.00	35.2 AV	68.2	-33.0	2.85 V	329	19.7	15.5
5	20535.00	52.2 PK	74.0	-21.8	2.07 V	196	57.1	-4.9
6	20535.00	40.9 AV	54.0	-13.1	2.07 V	196	45.8	-4.9
7	#27380.00	56.3 PK	88.2	-31.9	1.86 V	110	58.0	-1.7
8	#27380.00	44.4 AV	68.2	-23.8	1.86 V	110	46.1	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 187 : 6885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	91.7 PK			2.39 H	191	84.6	7.1
2	*6885.00	79.7 AV			2.39 H	191	72.6	7.1
3	#13770.00	45.5 PK	88.2	-42.7	2.68 H	193	29.7	15.8
4	#13770.00	36.0 AV	68.2	-32.2	2.68 H	193	20.2	15.8
5	20655.00	51.7 PK	74.0	-22.3	1.64 H	252	56.6	-4.9
6	20655.00	39.8 AV	54.0	-14.2	1.64 H	252	44.7	-4.9
7	#27540.00	54.0 PK	88.2	-34.2	1.71 H	284	55.3	-1.3
8	#27540.00	42.0 AV	68.2	-26.2	1.71 H	284	43.3	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6885.00	96.7 PK			3.45 V	69	89.6	7.1
2	*6885.00	87.5 AV			3.45 V	69	80.4	7.1
3	#13770.00	44.1 PK	88.2	-44.1	2.81 V	330	28.3	15.8
4	#13770.00	34.9 AV	68.2	-33.3	2.81 V	330	19.1	15.8
5	20655.00	52.1 PK	74.0	-21.9	2.09 V	186	57.0	-4.9
6	20655.00	40.4 AV	54.0	-13.6	2.09 V	186	45.3	-4.9
7	#27540.00	55.5 PK	88.2	-32.7	1.81 V	113	56.8	-1.3
8	#27540.00	44.0 AV	68.2	-24.2	1.81 V	113	45.3	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 211 : 7005 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	91.3 PK			2.42 H	193	83.4	7.9
2	*7005.00	79.3 AV			2.42 H	193	71.4	7.9
3	#14010.00	46.0 PK	88.2	-42.2	2.64 H	201	30.3	15.7
4	#14010.00	36.4 AV	68.2	-31.8	2.64 H	201	20.7	15.7
5	21015.00	51.4 PK	74.0	-22.6	1.61 H	244	55.8	-4.4
6	21015.00	39.5 AV	54.0	-14.5	1.61 H	244	43.9	-4.4
7	#28020.00	53.5 PK	88.2	-34.7	1.69 H	290	54.8	-1.3
8	#28020.00	41.4 AV	68.2	-26.8	1.69 H	290	42.7	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7005.00	97.5 PK			3.42 V	77	89.6	7.9
2	*7005.00	88.1 AV			3.42 V	77	80.2	7.9
3	#14010.00	44.4 PK	88.2	-43.8	2.83 V	317	28.7	15.7
4	#14010.00	35.3 AV	68.2	-32.9	2.83 V	317	19.6	15.7
5	21015.00	52.1 PK	74.0	-21.9	2.09 V	176	56.5	-4.4
6	21015.00	40.9 AV	54.0	-13.1	2.09 V	176	45.3	-4.4
7	#28020.00	55.4 PK	88.2	-32.8	1.92 V	105	56.7	-1.3
8	#28020.00	43.5 AV	68.2	-24.7	1.92 V	105	44.8	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 227 : 7085 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	91.5 PK			1.30 H	44	83.4	8.1
2	*7085.00	81.0 AV			1.30 H	44	72.9	8.1
3	#7125.00	54.9 PK	88.2	-33.3	1.30 H	44	46.7	8.2
4	#7125.00	42.3 AV	68.2	-25.9	1.30 H	44	34.1	8.2
5	#14170.00	45.3 PK	88.2	-42.9	2.68 H	201	28.5	16.8
6	#14170.00	36.0 AV	68.2	-32.2	2.68 H	201	19.2	16.8
7	21255.00	52.3 PK	74.0	-21.7	1.60 H	234	56.5	-4.2
8	21255.00	40.0 AV	54.0	-14.0	1.60 H	234	44.2	-4.2
9	#28340.00	54.4 PK	88.2	-33.8	1.70 H	282	55.7	-1.3
10	#28340.00	42.1 AV	68.2	-26.1	1.70 H	282	43.4	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7085.00	99.1 PK			3.21 V	58	91.0	8.1
2	*7085.00	90.0 AV			3.21 V	58	81.9	8.1
3	#7125.00	54.7 PK	88.2	-33.5	3.21 V	58	46.5	8.2
4	#7125.00	43.0 AV	68.2	-25.2	3.21 V	58	34.8	8.2
5	#14170.00	44.0 PK	88.2	-44.2	2.86 V	318	27.2	16.8
6	#14170.00	34.8 AV	68.2	-33.4	2.86 V	318	18.0	16.8
7	21255.00	52.8 PK	74.0	-21.2	2.09 V	183	57.0	-4.2
8	21255.00	41.4 AV	54.0	-12.6	2.09 V	183	45.6	-4.2
9	#28340.00	55.2 PK	88.2	-33.0	1.85 V	130	56.5	-1.3
10	#28340.00	43.7 AV	68.2	-24.5	1.85 V	130	45.0	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 7 : 5985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5923.66	50.4 PK	88.2	-37.8	1.31 H	355	46.7	3.7
2	#5923.66	38.0 AV	68.2	-30.2	1.31 H	355	34.3	3.7
3	*5985.00	90.2 PK			1.31 H	355	86.3	3.9
4	*5985.00	78.1 AV			1.31 H	355	74.2	3.9
5	11970.00	45.3 PK	74.0	-28.7	2.72 H	176	31.9	13.4
6	11970.00	36.1 AV	54.0	-17.9	2.72 H	176	22.7	13.4
7	17955.00	52.4 PK	74.0	-21.6	1.63 H	244	28.1	24.3
8	17955.00	40.2 AV	54.0	-13.8	1.63 H	244	15.9	24.3
9	23940.00	54.2 PK	74.0	-19.8	1.69 H	293	56.5	-2.3
10	23940.00	41.9 AV	54.0	-12.1	1.69 H	293	44.2	-2.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5923.66	51.1 PK	88.2	-37.1	3.10 V	65	47.4	3.7
2	#5923.66	42.0 AV	68.2	-26.2	3.10 V	65	38.3	3.7
3	*5985.00	99.1 PK			3.10 V	65	95.2	3.9
4	*5985.00	88.0 AV			3.10 V	65	84.1	3.9
5	11970.00	44.4 PK	74.0	-29.6	2.78 V	314	31.0	13.4
6	11970.00	35.3 AV	54.0	-18.7	2.78 V	314	21.9	13.4
7	17955.00	52.1 PK	74.0	-21.9	2.09 V	175	27.8	24.3
8	17955.00	40.4 AV	54.0	-13.6	2.09 V	175	16.1	24.3
9	23940.00	56.0 PK	74.0	-18.0	1.86 V	126	58.3	-2.3
10	23940.00	44.2 AV	54.0	-9.8	1.86 V	126	46.5	-2.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 39 : 6145 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	90.5 PK			1.36 H	360	86.2	4.3
2	*6145.00	78.3 AV			1.36 H	360	74.0	4.3
3	12290.00	45.8 PK	74.0	-28.2	2.74 H	183	32.5	13.3
4	12290.00	36.0 AV	54.0	-18.0	2.74 H	183	22.7	13.3
5	18435.00	51.8 PK	74.0	-22.2	1.61 H	249	59.0	-7.2
6	18435.00	39.8 AV	54.0	-14.2	1.61 H	249	47.0	-7.2
7	#24580.00	53.7 PK	88.2	-34.5	1.61 H	268	55.6	-1.9
8	#24580.00	41.4 AV	68.2	-26.8	1.61 H	268	43.3	-1.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6145.00	98.9 PK			3.11 V	67	94.6	4.3
2	*6145.00	87.9 AV			3.11 V	67	83.6	4.3
3	12290.00	44.7 PK	74.0	-29.3	2.77 V	329	31.4	13.3
4	12290.00	35.3 AV	54.0	-18.7	2.77 V	329	22.0	13.3
5	18435.00	52.8 PK	74.0	-21.2	2.09 V	199	60.0	-7.2
6	18435.00	41.4 AV	54.0	-12.6	2.09 V	199	48.6	-7.2
7	#24580.00	55.5 PK	88.2	-32.7	1.89 V	126	57.4	-1.9
8	#24580.00	43.7 AV	68.2	-24.5	1.89 V	126	45.6	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 87 : 6385 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	90.1 PK			1.28 H	345	84.9	5.2
2	*6385.00	77.8 AV			1.28 H	345	72.6	5.2
3	#12770.00	45.3 PK	88.2	-42.9	2.71 H	175	32.0	13.3
4	#12770.00	36.0 AV	68.2	-32.2	2.71 H	175	22.7	13.3
5	19155.00	51.6 PK	74.0	-22.4	1.65 H	252	58.3	-6.7
6	19155.00	39.6 AV	54.0	-14.4	1.65 H	252	46.3	-6.7
7	#25540.00	54.2 PK	88.2	-34.0	1.63 H	285	55.9	-1.7
8	#25540.00	41.9 AV	68.2	-26.3	1.63 H	285	43.6	-1.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6385.00	99.3 PK			3.14 V	51	94.1	5.2
2	*6385.00	88.2 AV			3.14 V	51	83.0	5.2
3	#12770.00	44.5 PK	88.2	-43.7	2.84 V	328	31.2	13.3
4	#12770.00	34.9 AV	68.2	-33.3	2.84 V	328	21.6	13.3
5	19155.00	52.3 PK	74.0	-21.7	2.11 V	185	59.0	-6.7
6	19155.00	40.9 AV	54.0	-13.1	2.11 V	185	47.6	-6.7
7	#25540.00	55.5 PK	88.2	-32.7	1.86 V	130	57.2	-1.7
8	#25540.00	43.9 AV	68.2	-24.3	1.86 V	130	45.6	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 103 : 6465 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	89.8 PK			1.28 H	339	84.2	5.6
2	*6465.00	77.9 AV			1.28 H	339	72.3	5.6
3	#12930.00	45.7 PK	88.2	-42.5	2.71 H	192	32.4	13.3
4	#12930.00	36.3 AV	68.2	-31.9	2.71 H	192	23.0	13.3
5	19395.00	51.9 PK	74.0	-22.1	1.62 H	248	58.7	-6.8
6	19395.00	40.0 AV	54.0	-14.0	1.62 H	248	46.8	-6.8
7	#25860.00	53.7 PK	88.2	-34.5	1.64 H	273	55.4	-1.7
8	#25860.00	41.5 AV	68.2	-26.7	1.64 H	273	43.2	-1.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6465.00	99.2 PK			3.04 V	57	93.6	5.6
2	*6465.00	88.1 AV			3.04 V	57	82.5	5.6
3	#12930.00	44.7 PK	88.2	-43.5	2.89 V	321	31.4	13.3
4	#12930.00	35.5 AV	68.2	-32.7	2.89 V	321	22.2	13.3
5	19395.00	52.0 PK	74.0	-22.0	2.08 V	177	58.8	-6.8
6	19395.00	40.6 AV	54.0	-13.4	2.08 V	177	47.4	-6.8
7	#25860.00	54.9 PK	88.2	-33.3	1.87 V	119	56.6	-1.7
8	#25860.00	43.5 AV	68.2	-24.7	1.87 V	119	45.2	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 119 : 6545 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	89.9 PK			1.35 H	340	83.9	6.0
2	*6545.00	77.7 AV			1.35 H	340	71.7	6.0
3	#13090.00	46.2 PK	88.2	-42.0	2.71 H	194	32.7	13.5
4	#13090.00	36.6 AV	68.2	-31.6	2.71 H	194	23.1	13.5
5	19635.00	51.7 PK	74.0	-22.3	1.70 H	242	57.8	-6.1
6	19635.00	39.7 AV	54.0	-14.3	1.70 H	242	45.8	-6.1
7	#26180.00	54.7 PK	88.2	-33.5	1.63 H	292	55.9	-1.2
8	#26180.00	42.2 AV	68.2	-26.0	1.63 H	292	43.4	-1.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6545.00	99.1 PK			3.12 V	59	93.1	6.0
2	*6545.00	88.1 AV			3.12 V	59	82.1	6.0
3	#13090.00	44.0 PK	88.2	-44.2	2.78 V	324	30.5	13.5
4	#13090.00	34.7 AV	68.2	-33.5	2.78 V	324	21.2	13.5
5	19635.00	52.0 PK	74.0	-22.0	2.15 V	194	58.1	-6.1
6	19635.00	40.5 AV	54.0	-13.5	2.15 V	194	46.6	-6.1
7	#26180.00	55.7 PK	88.2	-32.5	1.84 V	117	56.9	-1.2
8	#26180.00	44.0 AV	68.2	-24.2	1.84 V	117	45.2	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 135 : 6625 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	90.4 PK			1.35 H	340	84.2	6.2
2	*6625.00	78.4 AV			1.35 H	340	72.2	6.2
3	13250.00	45.7 PK	74.0	-28.3	2.64 H	188	31.4	14.3
4	13250.00	36.4 AV	54.0	-17.6	2.64 H	188	22.1	14.3
5	19875.00	51.9 PK	74.0	-22.1	1.70 H	243	58.0	-6.1
6	19875.00	39.9 AV	54.0	-14.1	1.70 H	243	46.0	-6.1
7	#26500.00	54.2 PK	88.2	-34.0	1.65 H	268	55.0	-0.8
8	#26500.00	41.6 AV	68.2	-26.6	1.65 H	268	42.4	-0.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6625.00	99.5 PK			3.15 V	76	93.3	6.2
2	*6625.00	88.3 AV			3.15 V	76	82.1	6.2
3	13250.00	44.2 PK	74.0	-29.8	2.85 V	307	29.9	14.3
4	13250.00	34.8 AV	54.0	-19.2	2.85 V	307	20.5	14.3
5	19875.00	52.2 PK	74.0	-21.8	2.06 V	192	58.3	-6.1
6	19875.00	40.5 AV	54.0	-13.5	2.06 V	192	46.6	-6.1
7	#26500.00	55.3 PK	88.2	-32.9	1.87 V	101	56.1	-0.8
8	#26500.00	43.8 AV	68.2	-24.4	1.87 V	101	44.6	-0.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 151 : 6705 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	89.7 PK			1.36 H	360	83.6	6.1
2	*6705.00	77.7 AV			1.36 H	360	71.6	6.1
3	#13410.00	45.5 PK	88.2	-42.7	2.64 H	172	30.7	14.8
4	#13410.00	36.1 AV	68.2	-32.1	2.64 H	172	21.3	14.8
5	20115.00	51.9 PK	74.0	-22.1	1.62 H	231	57.4	-5.5
6	20115.00	40.1 AV	54.0	-13.9	1.62 H	231	45.6	-5.5
7	#26820.00	55.0 PK	88.2	-33.2	1.64 H	263	56.0	-1.0
8	#26820.00	42.4 AV	68.2	-25.8	1.64 H	263	43.4	-1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6705.00	99.4 PK			3.10 V	53	93.3	6.1
2	*6705.00	88.4 AV			3.10 V	53	82.3	6.1
3	#13410.00	43.9 PK	88.2	-44.3	2.85 V	313	29.1	14.8
4	#13410.00	34.8 AV	68.2	-33.4	2.85 V	313	20.0	14.8
5	20115.00	51.8 PK	74.0	-22.2	2.05 V	197	57.3	-5.5
6	20115.00	40.5 AV	54.0	-13.5	2.05 V	197	46.0	-5.5
7	#26820.00	55.6 PK	88.2	-32.6	1.84 V	126	56.6	-1.0
8	#26820.00	44.1 AV	68.2	-24.1	1.84 V	126	45.1	-1.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 167 : 6785 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	90.4 PK			1.26 H	341	84.1	6.3
2	*6785.00	78.3 AV			1.26 H	341	72.0	6.3
3	#13570.00	45.8 PK	88.2	-42.4	2.67 H	197	30.9	14.9
4	#13570.00	36.1 AV	68.2	-32.1	2.67 H	197	21.2	14.9
5	20355.00	52.4 PK	74.0	-21.6	1.67 H	244	58.0	-5.6
6	20355.00	40.2 AV	54.0	-13.8	1.67 H	244	45.8	-5.6
7	#27140.00	54.8 PK	88.2	-33.4	1.68 H	279	56.1	-1.3
8	#27140.00	42.3 AV	68.2	-25.9	1.68 H	279	43.6	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6785.00	99.2 PK			3.13 V	52	92.9	6.3
2	*6785.00	88.1 AV			3.13 V	52	81.8	6.3
3	#13570.00	44.6 PK	88.2	-43.6	2.88 V	320	29.7	14.9
4	#13570.00	35.3 AV	68.2	-32.9	2.88 V	320	20.4	14.9
5	20355.00	52.6 PK	74.0	-21.4	2.13 V	199	58.2	-5.6
6	20355.00	41.3 AV	54.0	-12.7	2.13 V	199	46.9	-5.6
7	#27140.00	55.1 PK	88.2	-33.1	1.92 V	120	56.4	-1.3
8	#27140.00	43.7 AV	68.2	-24.5	1.92 V	120	45.0	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 183 : 6865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	90.3 PK			1.27 H	359	83.4	6.9
2	*6865.00	78.4 AV			1.27 H	359	71.5	6.9
3	#13730.00	45.2 PK	88.2	-43.0	2.72 H	173	29.5	15.7
4	#13730.00	35.9 AV	68.2	-32.3	2.72 H	173	20.2	15.7
5	20595.00	51.8 PK	74.0	-22.2	1.66 H	248	56.5	-4.7
6	20595.00	39.6 AV	54.0	-14.4	1.66 H	248	44.3	-4.7
7	#27460.00	53.9 PK	88.2	-34.3	1.71 H	266	55.3	-1.4
8	#27460.00	41.6 AV	68.2	-26.6	1.71 H	266	43.0	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6865.00	99.3 PK			3.08 V	74	92.4	6.9
2	*6865.00	88.0 AV			3.08 V	74	81.1	6.9
3	#13730.00	44.1 PK	88.2	-44.1	2.83 V	321	28.4	15.7
4	#13730.00	35.1 AV	68.2	-33.1	2.83 V	321	19.4	15.7
5	20595.00	52.6 PK	74.0	-21.4	2.15 V	171	57.3	-4.7
6	20595.00	40.9 AV	54.0	-13.1	2.15 V	171	45.6	-4.7
7	#27460.00	55.6 PK	88.2	-32.6	1.81 V	117	57.0	-1.4
8	#27460.00	43.9 AV	68.2	-24.3	1.81 V	117	45.3	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 199 : 6945 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	90.3 PK			1.32 H	341	83.0	7.3
2	*6945.00	78.5 AV			1.32 H	341	71.2	7.3
3	#13890.00	46.2 PK	88.2	-42.0	2.65 H	201	30.4	15.8
4	#13890.00	36.4 AV	68.2	-31.8	2.65 H	201	20.6	15.8
5	20835.00	52.0 PK	74.0	-22.0	1.62 H	255	56.8	-4.8
6	20835.00	39.9 AV	54.0	-14.1	1.62 H	255	44.7	-4.8
7	#27780.00	54.2 PK	88.2	-34.0	1.61 H	292	56.1	-1.9
8	#27780.00	41.9 AV	68.2	-26.3	1.61 H	292	43.8	-1.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6945.00	99.6 PK			3.05 V	68	92.3	7.3
2	*6945.00	88.3 AV			3.05 V	68	81.0	7.3
3	#13890.00	44.7 PK	88.2	-43.5	2.84 V	317	28.9	15.8
4	#13890.00	35.3 AV	68.2	-32.9	2.84 V	317	19.5	15.8
5	20835.00	52.4 PK	74.0	-21.6	2.06 V	193	57.2	-4.8
6	20835.00	41.1 AV	54.0	-12.9	2.06 V	193	45.9	-4.8
7	#27780.00	55.5 PK	88.2	-32.7	1.83 V	129	57.4	-1.9
8	#27780.00	43.9 AV	68.2	-24.3	1.83 V	129	45.8	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 215 : 7025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	91.5 PK			1.34 H	24	83.5	8.0
2	*7025.00	79.8 AV			1.34 H	24	71.8	8.0
3	#7125.00	54.7 PK	88.2	-33.5	1.34 H	24	46.5	8.2
4	#7125.00	42.6 AV	68.2	-25.6	1.34 H	24	34.4	8.2
5	#14050.00	46.4 PK	88.2	-41.8	2.71 H	180	30.3	16.1
6	#14050.00	36.7 AV	68.2	-31.5	2.71 H	180	20.6	16.1
7	21075.00	52.1 PK	74.0	-21.9	1.69 H	238	56.4	-4.3
8	21075.00	40.0 AV	54.0	-14.0	1.69 H	238	44.3	-4.3
9	#28100.00	53.9 PK	88.2	-34.3	1.66 H	266	55.3	-1.4
10	#28100.00	41.9 AV	68.2	-26.3	1.66 H	266	43.3	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7025.00	99.3 PK			3.25 V	71	91.3	8.0
2	*7025.00	88.6 AV			3.25 V	71	80.6	8.0
3	#7125.00	54.2 PK	88.2	-34.0	3.25 V	71	46.0	8.2
4	#7125.00	43.3 AV	68.2	-24.9	3.25 V	71	35.1	8.2
5	#14050.00	44.4 PK	88.2	-43.8	2.82 V	303	28.3	16.1
6	#14050.00	35.2 AV	68.2	-33.0	2.82 V	303	19.1	16.1
7	21075.00	52.3 PK	74.0	-21.7	2.05 V	196	56.6	-4.3
8	21075.00	40.9 AV	54.0	-13.1	2.05 V	196	45.2	-4.3
9	#28100.00	55.6 PK	88.2	-32.6	1.82 V	111	57.0	-1.4
10	#28100.00	44.2 AV	68.2	-24.0	1.82 V	111	45.6	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 15 : 6025 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5919.98	55.6 PK	88.2	-32.6	1.41 H	355	51.9	3.7
2	#5919.98	40.5 AV	68.2	-27.7	1.41 H	355	36.8	3.7
3	*6025.00	88.8 PK			1.41 H	355	84.9	3.9
4	*6025.00	78.7 AV			1.41 H	355	74.8	3.9
5	12050.00	46.3 PK	74.0	-27.7	2.68 H	176	33.1	13.2
6	12050.00	36.8 AV	54.0	-17.2	2.68 H	176	23.6	13.2
7	18075.00	52.4 PK	74.0	-21.6	1.70 H	250	45.8	6.6
8	18075.00	40.1 AV	54.0	-13.9	1.70 H	250	33.5	6.6
9	#24100.00	54.6 PK	88.2	-33.6	1.69 H	274	57.1	-2.5
10	#24100.00	42.2 AV	68.2	-26.0	1.69 H	274	44.7	-2.5

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5919.98	59.7 PK	88.2	-28.5	3.12 V	66	56.0	3.7
2	#5919.98	46.1 AV	68.2	-22.1	3.12 V	66	42.4	3.7
3	*6025.00	97.1 PK			3.12 V	66	93.2	3.9
4	*6025.00	87.1 AV			3.12 V	66	83.2	3.9
5	12050.00	44.5 PK	74.0	-29.5	2.85 V	327	31.3	13.2
6	12050.00	35.0 AV	54.0	-19.0	2.85 V	327	21.8	13.2
7	18075.00	52.5 PK	74.0	-21.5	2.12 V	180	45.9	6.6
8	18075.00	40.8 AV	54.0	-13.2	2.12 V	180	34.2	6.6
9	#24100.00	56.1 PK	88.2	-32.1	1.80 V	107	58.6	-2.5
10	#24100.00	44.3 AV	68.2	-23.9	1.80 V	107	46.8	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 47 : 6185 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	88.5 PK			1.44 H	354	84.0	4.5
2	*6185.00	78.6 AV			1.44 H	354	74.1	4.5
3	12370.00	45.8 PK	74.0	-28.2	2.65 H	177	32.8	13.0
4	12370.00	36.3 AV	54.0	-17.7	2.65 H	177	23.3	13.0
5	18555.00	51.4 PK	74.0	-22.6	1.61 H	234	58.6	-7.2
6	18555.00	39.6 AV	54.0	-14.4	1.61 H	234	46.8	-7.2
7	#24740.00	54.1 PK	88.2	-34.1	1.62 H	261	55.8	-1.7
8	#24740.00	41.7 AV	68.2	-26.5	1.62 H	261	43.4	-1.7

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6185.00	97.9 PK			3.38 V	41	93.4	4.5
2	*6185.00	88.7 AV			3.38 V	41	84.2	4.5
3	12370.00	44.0 PK	74.0	-30.0	2.78 V	328	31.0	13.0
4	12370.00	34.7 AV	54.0	-19.3	2.78 V	328	21.7	13.0
5	18555.00	52.0 PK	74.0	-22.0	2.11 V	190	59.2	-7.2
6	18555.00	40.6 AV	54.0	-13.4	2.11 V	190	47.8	-7.2
7	#24740.00	55.7 PK	88.2	-32.5	1.89 V	107	57.4	-1.7
8	#24740.00	44.3 AV	68.2	-23.9	1.89 V	107	46.0	-1.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	88.8 PK			1.43 H	360	83.6	5.2
2	*6345.00	78.5 AV			1.43 H	360	73.3	5.2
3	12690.00	46.1 PK	74.0	-27.9	2.71 H	184	33.4	12.7
4	12690.00	36.5 AV	54.0	-17.5	2.71 H	184	23.8	12.7
5	19035.00	52.3 PK	74.0	-21.7	1.65 H	259	59.2	-6.9
6	19035.00	40.1 AV	54.0	-13.9	1.65 H	259	47.0	-6.9
7	#25380.00	54.5 PK	88.2	-33.7	1.70 H	279	56.3	-1.8
8	#25380.00	42.3 AV	68.2	-25.9	1.70 H	279	44.1	-1.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6345.00	97.5 PK			3.29 V	42	92.3	5.2
2	*6345.00	88.3 AV			3.29 V	42	83.1	5.2
3	12690.00	43.9 PK	74.0	-30.1	2.77 V	329	31.2	12.7
4	12690.00	34.8 AV	54.0	-19.2	2.77 V	329	22.1	12.7
5	19035.00	52.1 PK	74.0	-21.9	2.07 V	179	59.0	-6.9
6	19035.00	40.7 AV	54.0	-13.3	2.07 V	179	47.6	-6.9
7	#25380.00	55.4 PK	88.2	-32.8	1.87 V	101	57.2	-1.8
8	#25380.00	44.1 AV	68.2	-24.1	1.87 V	101	45.9	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 111 : 6505 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	89.0 PK			1.46 H	359	83.0	6.0
2	*6505.00	79.1 AV			1.46 H	359	73.1	6.0
3	#13010.00	46.1 PK	88.2	-42.1	2.65 H	188	32.8	13.3
4	#13010.00	36.6 AV	68.2	-31.6	2.65 H	188	23.3	13.3
5	19515.00	51.9 PK	74.0	-22.1	1.67 H	247	58.2	-6.3
6	19515.00	39.9 AV	54.0	-14.1	1.67 H	247	46.2	-6.3
7	#26020.00	54.0 PK	88.2	-34.2	1.73 H	267	55.4	-1.4
8	#26020.00	42.0 AV	68.2	-26.2	1.73 H	267	43.4	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6505.00	97.4 PK			3.30 V	48	91.4	6.0
2	*6505.00	88.1 AV			3.30 V	48	82.1	6.0
3	#13010.00	44.2 PK	88.2	-44.0	2.83 V	309	30.9	13.3
4	#13010.00	34.9 AV	68.2	-33.3	2.83 V	309	21.6	13.3
5	19515.00	52.4 PK	74.0	-21.6	2.16 V	189	58.7	-6.3
6	19515.00	40.7 AV	54.0	-13.3	2.16 V	189	47.0	-6.3
7	#26020.00	55.5 PK	88.2	-32.7	1.85 V	131	56.9	-1.4
8	#26020.00	44.0 AV	68.2	-24.2	1.85 V	131	45.4	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 143 : 6665 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	88.2 PK			1.40 H	347	82.1	6.1
2	*6665.00	78.4 AV			1.40 H	347	72.3	6.1
3	13330.00	45.5 PK	74.0	-28.5	2.71 H	180	30.7	14.8
4	13330.00	36.0 AV	54.0	-18.0	2.71 H	180	21.2	14.8
5	19995.00	51.9 PK	74.0	-22.1	1.69 H	255	57.6	-5.7
6	19995.00	39.7 AV	54.0	-14.3	1.69 H	255	45.4	-5.7
7	#26660.00	53.9 PK	88.2	-34.3	1.69 H	266	54.5	-0.6
8	#26660.00	41.5 AV	68.2	-26.7	1.69 H	266	42.1	-0.6

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6665.00	97.3 PK			3.29 V	63	91.2	6.1
2	*6665.00	88.1 AV			3.29 V	63	82.0	6.1
3	13330.00	43.7 PK	74.0	-30.3	2.88 V	317	28.9	14.8
4	13330.00	34.6 AV	54.0	-19.4	2.88 V	317	19.8	14.8
5	19995.00	52.3 PK	74.0	-21.7	2.16 V	189	58.0	-5.7
6	19995.00	40.7 AV	54.0	-13.3	2.16 V	189	46.4	-5.7
7	#26660.00	55.8 PK	88.2	-32.4	1.89 V	116	56.4	-0.6
8	#26660.00	44.3 AV	68.2	-23.9	1.89 V	116	44.9	-0.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 175 : 6825 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	88.6 PK			1.38 H	351	82.1	6.5
2	*6825.00	78.5 AV			1.38 H	351	72.0	6.5
3	#13650.00	46.2 PK	88.2	-42.0	2.71 H	195	30.9	15.3
4	#13650.00	36.5 AV	68.2	-31.7	2.71 H	195	21.2	15.3
5	20475.00	51.8 PK	74.0	-22.2	1.63 H	253	56.9	-5.1
6	20475.00	40.0 AV	54.0	-14.0	1.63 H	253	45.1	-5.1
7	#27300.00	54.3 PK	88.2	-33.9	1.71 H	279	56.1	-1.8
8	#27300.00	42.2 AV	68.2	-26.0	1.71 H	279	44.0	-1.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6825.00	97.5 PK			3.30 V	57	91.0	6.5
2	*6825.00	87.9 AV			3.30 V	57	81.4	6.5
3	#13650.00	44.9 PK	88.2	-43.3	2.83 V	304	29.6	15.3
4	#13650.00	35.5 AV	68.2	-32.7	2.83 V	304	20.2	15.3
5	20475.00	52.1 PK	74.0	-21.9	2.12 V	193	57.2	-5.1
6	20475.00	40.6 AV	54.0	-13.4	2.12 V	193	45.7	-5.1
7	#27300.00	55.4 PK	88.2	-32.8	1.83 V	129	57.2	-1.8
8	#27300.00	43.9 AV	68.2	-24.3	1.83 V	129	45.7	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 207 : 6985 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	88.6 PK			1.46 H	354	80.9	7.7
2	*6985.00	80.0 AV			1.46 H	354	72.3	7.7
3	#7136.26	53.0 PK	88.2	-35.2	1.46 H	354	44.7	8.3
4	#7136.26	41.4 AV	68.2	-26.8	1.46 H	354	33.1	8.3
5	#13970.00	45.7 PK	88.2	-42.5	2.68 H	203	29.9	15.8
6	#13970.00	36.0 AV	68.2	-32.2	2.68 H	203	20.2	15.8
7	20955.00	52.1 PK	74.0	-21.9	1.66 H	249	56.6	-4.5
8	20955.00	40.2 AV	54.0	-13.8	1.66 H	249	44.7	-4.5
9	#27940.00	54.3 PK	88.2	-33.9	1.64 H	287	55.5	-1.2
10	#27940.00	41.8 AV	68.2	-26.4	1.64 H	287	43.0	-1.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6985.00	97.7 PK			3.34 V	55	90.0	7.7
2	*6985.00	88.4 AV			3.34 V	55	80.7	7.7
3	#7136.26	58.7 PK	88.2	-29.5	3.34 V	55	50.4	8.3
4	#7136.26	46.0 AV	68.2	-22.2	3.34 V	55	37.7	8.3
5	#13970.00	44.2 PK	88.2	-44.0	2.84 V	305	28.4	15.8
6	#13970.00	35.1 AV	68.2	-33.1	2.84 V	305	19.3	15.8
7	20955.00	52.9 PK	74.0	-21.1	2.13 V	193	57.4	-4.5
8	20955.00	41.3 AV	54.0	-12.7	2.13 V	193	45.8	-4.5
9	#27940.00	56.0 PK	88.2	-32.2	1.81 V	121	57.2	-1.2
10	#27940.00	44.4 AV	68.2	-23.8	1.81 V	121	45.6	-1.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5842.50	48.7 PK	88.2	-39.5	1.00 H	222	44.9	3.8
2	#5842.50	39.3 AV	68.2	-28.9	1.00 H	222	35.5	3.8
3	*5955.00	89.6 PK			1.00 H	222	85.7	3.9
4	*5955.00	77.9 AV			1.00 H	222	74.0	3.9
5	11910.00	54.2 PK	74.0	-19.8	2.08 H	108	40.8	13.4
6	11910.00	44.8 AV	54.0	-9.2	2.08 H	108	31.4	13.4
7	17865.00	54.0 PK	74.0	-20.0	1.48 H	106	32.3	21.7
8	17865.00	44.2 AV	54.0	-9.8	1.48 H	106	22.5	21.7
9	23820.00	45.0 PK	74.0	-29.0	2.08 H	151	47.5	-2.5
10	23820.00	35.3 AV	54.0	-18.7	2.08 H	151	37.8	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5844.43	48.2 PK	88.2	-40.0	1.50 V	205	44.3	3.9
2	#5844.43	38.8 AV	68.2	-29.4	1.50 V	205	34.9	3.9
3	*5955.00	93.2 PK			1.50 V	205	89.3	3.9
4	*5955.00	84.4 AV			1.50 V	205	80.5	3.9
5	11910.00	55.6 PK	74.0	-18.4	1.27 V	227	42.2	13.4
6	11910.00	44.4 AV	54.0	-9.6	1.27 V	227	31.0	13.4
7	17865.00	58.8 PK	74.0	-15.2	2.38 V	271	37.1	21.7
8	17865.00	47.1 AV	54.0	-6.9	2.38 V	271	25.4	21.7
9	23820.00	46.9 PK	74.0	-27.1	2.07 V	216	49.4	-2.5
10	23820.00	36.5 AV	54.0	-17.5	2.07 V	216	39.0	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	90.1 PK			1.01 H	211	84.8	5.3
2	*6415.00	78.1 AV			1.01 H	211	72.8	5.3
3	#12830.00	54.5 PK	88.2	-33.7	2.05 H	115	41.1	13.4
4	#12830.00	45.0 AV	68.2	-23.2	2.05 H	115	31.6	13.4
5	19245.00	54.6 PK	74.0	-19.4	1.48 H	128	61.3	-6.7
6	19245.00	44.3 AV	54.0	-9.7	1.48 H	128	51.0	-6.7
7	#25660.00	45.1 PK	88.2	-43.1	2.02 H	140	46.7	-1.6
8	#25660.00	35.1 AV	68.2	-33.1	2.02 H	140	36.7	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	91.3 PK			1.48 V	207	86.0	5.3
2	*6415.00	83.2 AV			1.48 V	207	77.9	5.3
3	#12830.00	55.5 PK	88.2	-32.7	1.30 V	228	42.1	13.4
4	#12830.00	44.5 AV	68.2	-23.7	1.30 V	228	31.1	13.4
5	19245.00	58.9 PK	74.0	-15.1	2.37 V	268	65.6	-6.7
6	19245.00	47.0 AV	54.0	-7.0	2.37 V	268	53.7	-6.7
7	#25660.00	47.0 PK	88.2	-41.2	2.11 V	208	48.6	-1.6
8	#25660.00	36.9 AV	68.2	-31.3	2.11 V	208	38.5	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	89.7 PK			1.04 H	215	84.3	5.4
2	*6435.00	78.2 AV			1.04 H	215	72.8	5.4
3	#12870.00	54.8 PK	88.2	-33.4	2.06 H	128	41.4	13.4
4	#12870.00	45.0 AV	68.2	-23.2	2.06 H	128	31.6	13.4
5	19305.00	54.7 PK	74.0	-19.3	1.55 H	102	61.4	-6.7
6	19305.00	44.4 AV	54.0	-9.6	1.55 H	102	51.1	-6.7
7	#25740.00	45.5 PK	88.2	-42.7	2.07 H	146	46.9	-1.4
8	#25740.00	35.3 AV	68.2	-32.9	2.07 H	146	36.7	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	91.2 PK			1.46 V	209	85.8	5.4
2	*6435.00	83.1 AV			1.46 V	209	77.7	5.4
3	#12870.00	55.3 PK	88.2	-32.9	1.28 V	224	41.9	13.4
4	#12870.00	44.0 AV	68.2	-24.2	1.28 V	224	30.6	13.4
5	19305.00	59.1 PK	74.0	-14.9	2.44 V	283	65.8	-6.7
6	19305.00	47.2 AV	54.0	-6.8	2.44 V	283	53.9	-6.7
7	#25740.00	46.5 PK	88.2	-41.7	2.07 V	212	47.9	-1.4
8	#25740.00	36.3 AV	68.2	-31.9	2.07 V	212	37.7	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	90.1 PK			1.06 H	220	84.1	6.0
2	*6535.00	78.3 AV			1.06 H	220	72.3	6.0
3	#13070.00	54.9 PK	88.2	-33.3	2.04 H	107	41.5	13.4
4	#13070.00	45.1 AV	68.2	-23.1	2.04 H	107	31.7	13.4
5	19605.00	54.6 PK	74.0	-19.4	1.56 H	130	60.7	-6.1
6	19605.00	44.3 AV	54.0	-9.7	1.56 H	130	50.4	-6.1
7	#26140.00	45.4 PK	88.2	-42.8	1.99 H	147	46.7	-1.3
8	#26140.00	35.6 AV	68.2	-32.6	1.99 H	147	36.9	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	91.4 PK			1.56 V	219	85.4	6.0
2	*6535.00	83.5 AV			1.56 V	219	77.5	6.0
3	#13070.00	55.4 PK	88.2	-32.8	1.29 V	223	42.0	13.4
4	#13070.00	44.0 AV	68.2	-24.2	1.29 V	223	30.6	13.4
5	19605.00	58.7 PK	74.0	-15.3	2.35 V	276	64.8	-6.1
6	19605.00	46.8 AV	54.0	-7.2	2.35 V	276	52.9	-6.1
7	#26140.00	47.1 PK	88.2	-41.1	2.01 V	210	48.4	-1.3
8	#26140.00	36.6 AV	68.2	-31.6	2.01 V	210	37.9	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	89.4 PK			1.05 H	220	82.6	6.8
2	*6855.00	78.5 AV			1.05 H	220	71.7	6.8
3	#13710.00	55.0 PK	88.2	-33.2	2.10 H	123	39.3	15.7
4	#13710.00	45.4 AV	68.2	-22.8	2.10 H	123	29.7	15.7
5	20565.00	54.2 PK	74.0	-19.8	1.53 H	104	59.1	-4.9
6	20565.00	44.2 AV	54.0	-9.8	1.53 H	104	49.1	-4.9
7	#27420.00	44.6 PK	88.2	-43.6	1.98 H	140	46.2	-1.6
8	#27420.00	34.9 AV	68.2	-33.3	1.98 H	140	36.5	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	91.6 PK			1.54 V	223	84.8	6.8
2	*6855.00	83.2 AV			1.54 V	223	76.4	6.8
3	#13710.00	55.7 PK	88.2	-32.5	1.29 V	233	40.0	15.7
4	#13710.00	44.3 AV	68.2	-23.9	1.29 V	233	28.6	15.7
5	20565.00	58.5 PK	74.0	-15.5	2.34 V	286	63.4	-4.9
6	20565.00	47.1 AV	54.0	-6.9	2.34 V	286	52.0	-4.9
7	#27420.00	47.1 PK	88.2	-41.1	2.03 V	220	48.7	-1.6
8	#27420.00	36.8 AV	68.2	-31.4	2.03 V	220	38.4	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	88.3 PK			1.10 H	230	80.2	8.1
2	*7115.00	77.7 AV			1.10 H	230	69.6	8.1
3	#7125.00	65.8 PK	88.2	-22.4	1.10 H	230	57.6	8.2
4	#7125.00	49.6 AV	68.2	-18.6	1.10 H	230	41.4	8.2
5	#14230.00	54.9 PK	88.2	-33.3	2.05 H	115	37.8	17.1
6	#14230.00	45.2 AV	68.2	-23.0	2.05 H	115	28.1	17.1
7	21345.00	53.5 PK	74.0	-20.5	1.46 H	111	57.7	-4.2
8	21345.00	43.6 AV	54.0	-10.4	1.46 H	111	47.8	-4.2
9	#28460.00	45.9 PK	88.2	-42.3	2.01 H	139	47.3	-1.4
10	#28460.00	35.9 AV	68.2	-32.3	2.01 H	139	37.3	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	91.3 PK			1.52 V	218	83.2	8.1
2	*7115.00	83.1 AV			1.52 V	218	75.0	8.1
3	#7125.00	68.5 PK	88.2	-19.7	1.52 V	218	60.3	8.2
4	#7125.00	52.8 AV	68.2	-15.4	1.52 V	218	44.6	8.2
5	#14230.00	55.9 PK	88.2	-32.3	1.24 V	209	38.8	17.1
6	#14230.00	44.9 AV	68.2	-23.3	1.24 V	209	27.8	17.1
7	21345.00	59.5 PK	74.0	-14.5	2.37 V	263	63.7	-4.2
8	21345.00	47.7 AV	54.0	-6.3	2.37 V	263	51.9	-4.2
9	#28460.00	45.7 PK	88.2	-42.5	2.14 V	208	47.1	-1.4
10	#28460.00	35.7 AV	68.2	-32.5	2.14 V	208	37.1	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	85.8 PK			1.08 H	225	77.7	8.1
2	*7115.00	76.0 AV			1.08 H	225	67.9	8.1
3	#7125.00	74.3 PK	88.2	-13.9	1.08 H	225	66.1	8.2
4	#7125.00	64.2 AV	68.2	-4.0	1.08 H	225	56.0	8.2
5	#14230.00	55.1 PK	88.2	-33.1	2.13 H	133	38.0	17.1
6	#14230.00	45.6 AV	68.2	-22.6	2.13 H	133	28.5	17.1
7	21345.00	54.0 PK	74.0	-20.0	1.53 H	121	58.2	-4.2
8	21345.00	43.8 AV	54.0	-10.2	1.53 H	121	48.0	-4.2
9	#28460.00	45.2 PK	88.2	-43.0	2.08 H	146	46.6	-1.4
10	#28460.00	35.1 AV	68.2	-33.1	2.08 H	146	36.5	-1.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	90.6 PK			1.53 V	216	82.5	8.1
2	*7115.00	82.4 AV			1.53 V	216	74.3	8.1
3	#7125.00	69.1 PK	88.2	-19.1	1.53 V	216	60.9	8.2
4	#7125.00	53.1 AV	68.2	-15.1	1.53 V	216	44.9	8.2
5	#14230.00	55.5 PK	88.2	-32.7	1.33 V	221	38.4	17.1
6	#14230.00	44.4 AV	68.2	-23.8	1.33 V	221	27.3	17.1
7	21345.00	58.8 PK	74.0	-15.2	2.42 V	263	63.0	-4.2
8	21345.00	47.3 AV	54.0	-6.7	2.42 V	263	51.5	-4.2
9	#28460.00	46.8 PK	88.2	-41.4	2.10 V	218	48.2	-1.4
10	#28460.00	36.6 AV	68.2	-31.6	2.10 V	218	38.0	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 1 : 5955 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5874.56	48.5 PK	88.2	-39.7	1.01 H	230	44.8	3.7
2	#5874.56	39.5 AV	68.2	-28.7	1.01 H	230	35.8	3.7
3	*5955.00	87.6 PK			1.01 H	230	83.7	3.9
4	*5955.00	78.5 AV			1.01 H	230	74.6	3.9
5	11910.00	54.9 PK	74.0	-19.1	2.13 H	132	41.5	13.4
6	11910.00	44.9 AV	54.0	-9.1	2.13 H	132	31.5	13.4
7	17865.00	53.8 PK	74.0	-20.2	1.54 H	116	32.1	21.7
8	17865.00	43.9 AV	54.0	-10.1	1.54 H	116	22.2	21.7
9	23820.00	45.9 PK	74.0	-28.1	2.08 H	152	48.4	-2.5
10	23820.00	35.8 AV	54.0	-18.2	2.08 H	152	38.3	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5856.19	49.3 PK	88.2	-38.9	1.49 V	217	45.4	3.9
2	#5856.19	39.0 AV	68.2	-29.2	1.49 V	217	35.1	3.9
3	*5955.00	92.8 PK			1.49 V	217	88.9	3.9
4	*5955.00	84.6 AV			1.49 V	217	80.7	3.9
5	11910.00	55.7 PK	74.0	-18.3	1.23 V	233	42.3	13.4
6	11910.00	44.7 AV	54.0	-9.3	1.23 V	233	31.3	13.4
7	17865.00	59.3 PK	74.0	-14.7	2.33 V	270	37.6	21.7
8	17865.00	47.1 AV	54.0	-6.9	2.33 V	270	25.4	21.7
9	23820.00	46.8 PK	74.0	-27.2	2.13 V	224	49.3	-2.5
10	23820.00	36.6 AV	54.0	-17.4	2.13 V	224	39.1	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 93 : 6415 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	87.6 PK			1.10 H	221	82.3	5.3
2	*6415.00	78.5 AV			1.10 H	221	73.2	5.3
3	#12830.00	55.3 PK	88.2	-32.9	2.08 H	110	41.9	13.4
4	#12830.00	45.6 AV	68.2	-22.6	2.08 H	110	32.2	13.4
5	19245.00	54.0 PK	74.0	-20.0	1.55 H	126	60.7	-6.7
6	19245.00	43.8 AV	54.0	-10.2	1.55 H	126	50.5	-6.7
7	#25660.00	45.8 PK	88.2	-42.4	1.97 H	125	47.4	-1.6
8	#25660.00	35.9 AV	68.2	-32.3	1.97 H	125	37.5	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	92.5 PK			1.48 V	190	87.2	5.3
2	*6415.00	84.6 AV			1.48 V	190	79.3	5.3
3	#12830.00	55.3 PK	88.2	-32.9	1.23 V	235	41.9	13.4
4	#12830.00	44.0 AV	68.2	-24.2	1.23 V	235	30.6	13.4
5	19245.00	58.9 PK	74.0	-15.1	2.43 V	281	65.6	-6.7
6	19245.00	47.4 AV	54.0	-6.6	2.43 V	281	54.1	-6.7
7	#25660.00	46.9 PK	88.2	-41.3	2.03 V	213	48.5	-1.6
8	#25660.00	36.8 AV	68.2	-31.4	2.03 V	213	38.4	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 97 : 6435 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	86.9 PK			1.05 H	234	81.5	5.4
2	*6435.00	78.0 AV			1.05 H	234	72.6	5.4
3	#12870.00	55.2 PK	88.2	-33.0	2.02 H	120	41.8	13.4
4	#12870.00	45.3 AV	68.2	-22.9	2.02 H	120	31.9	13.4
5	19305.00	54.4 PK	74.0	-19.6	1.56 H	102	61.1	-6.7
6	19305.00	44.2 AV	54.0	-9.8	1.56 H	102	50.9	-6.7
7	#25740.00	45.5 PK	88.2	-42.7	1.98 H	131	46.9	-1.4
8	#25740.00	35.4 AV	68.2	-32.8	1.98 H	131	36.8	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	92.9 PK			1.51 V	191	87.5	5.4
2	*6435.00	84.8 AV			1.51 V	191	79.4	5.4
3	#12870.00	55.9 PK	88.2	-32.3	1.27 V	217	42.5	13.4
4	#12870.00	44.9 AV	68.2	-23.3	1.27 V	217	31.5	13.4
5	19305.00	59.3 PK	74.0	-14.7	2.31 V	279	66.0	-6.7
6	19305.00	47.4 AV	54.0	-6.6	2.31 V	279	54.1	-6.7
7	#25740.00	46.9 PK	88.2	-41.3	2.16 V	213	48.3	-1.4
8	#25740.00	36.5 AV	68.2	-31.7	2.16 V	213	37.9	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 117 : 6535 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	87.4 PK			1.09 H	221	81.4	6.0
2	*6535.00	78.3 AV			1.09 H	221	72.3	6.0
3	#13070.00	54.5 PK	88.2	-33.7	2.06 H	122	41.1	13.4
4	#13070.00	44.8 AV	68.2	-23.4	2.06 H	122	31.4	13.4
5	19605.00	54.0 PK	74.0	-20.0	1.54 H	124	60.1	-6.1
6	19605.00	44.1 AV	54.0	-9.9	1.54 H	124	50.2	-6.1
7	#26140.00	45.2 PK	88.2	-43.0	2.06 H	146	46.5	-1.3
8	#26140.00	35.5 AV	68.2	-32.7	2.06 H	146	36.8	-1.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	92.4 PK			1.52 V	197	86.4	6.0
2	*6535.00	84.5 AV			1.52 V	197	78.5	6.0
3	#13070.00	55.4 PK	88.2	-32.8	1.22 V	230	42.0	13.4
4	#13070.00	44.4 AV	68.2	-23.8	1.22 V	230	31.0	13.4
5	19605.00	59.1 PK	74.0	-14.9	2.39 V	266	65.2	-6.1
6	19605.00	47.2 AV	54.0	-6.8	2.39 V	266	53.3	-6.1
7	#26140.00	46.6 PK	88.2	-41.6	2.10 V	216	47.9	-1.3
8	#26140.00	36.0 AV	68.2	-32.2	2.10 V	216	37.3	-1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 181 : 6855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	87.4 PK			1.06 H	219	80.6	6.8
2	*6855.00	78.6 AV			1.06 H	219	71.8	6.8
3	#13710.00	54.8 PK	88.2	-33.4	2.12 H	134	39.1	15.7
4	#13710.00	45.0 AV	68.2	-23.2	2.12 H	134	29.3	15.7
5	20565.00	54.5 PK	74.0	-19.5	1.45 H	118	59.4	-4.9
6	20565.00	44.3 AV	54.0	-9.7	1.45 H	118	49.2	-4.9
7	#27420.00	45.4 PK	88.2	-42.8	1.99 H	132	47.0	-1.6
8	#27420.00	35.5 AV	68.2	-32.7	1.99 H	132	37.1	-1.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	92.9 PK			1.45 V	194	86.1	6.8
2	*6855.00	84.9 AV			1.45 V	194	78.1	6.8
3	#13710.00	55.9 PK	88.2	-32.3	1.30 V	230	40.2	15.7
4	#13710.00	44.8 AV	68.2	-23.4	1.30 V	230	29.1	15.7
5	20565.00	58.1 PK	74.0	-15.9	2.33 V	264	63.0	-4.9
6	20565.00	46.7 AV	54.0	-7.3	2.33 V	264	51.6	-4.9
7	#27420.00	46.8 PK	88.2	-41.4	2.08 V	231	48.4	-1.6
8	#27420.00	36.1 AV	68.2	-32.1	2.08 V	231	37.7	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 233 : 7115 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	83.1 PK			1.11 H	207	75.0	8.1
2	*7115.00	75.6 AV			1.11 H	207	67.5	8.1
3	#7125.00	53.2 PK	88.2	-35.0	1.11 H	207	45.0	8.2
4	#7125.00	43.5 AV	68.2	-24.7	1.11 H	207	35.3	8.2
5	#14230.00	54.9 PK	88.2	-33.3	2.08 H	118	37.8	17.1
6	#14230.00	45.2 AV	68.2	-23.0	2.08 H	118	28.1	17.1
7	21345.00	54.1 PK	74.0	-19.9	1.51 H	114	58.3	-4.2
8	21345.00	44.0 AV	54.0	-10.0	1.51 H	114	48.2	-4.2
9	#28460.00	45.3 PK	88.2	-42.9	2.02 H	140	46.7	-1.4
10	#28460.00	35.4 AV	68.2	-32.8	2.02 H	140	36.8	-1.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	90.4 PK			1.50 V	198	82.3	8.1
2	*7115.00	80.5 AV			1.50 V	198	72.4	8.1
3	#7125.00	77.0 PK	88.2	-11.2	2.03 V	93	68.8	8.2
4	#7125.00	64.8 AV	68.2	-3.4	2.03 V	93	56.6	8.2
5	#14230.00	55.5 PK	88.2	-32.7	1.26 V	239	38.4	17.1
6	#14230.00	44.1 AV	68.2	-24.1	1.26 V	239	27.0	17.1
7	21345.00	58.4 PK	74.0	-15.6	2.43 V	275	62.6	-4.2
8	21345.00	46.9 AV	54.0	-7.1	2.43 V	275	51.1	-4.2
9	#28460.00	47.3 PK	88.2	-40.9	2.08 V	225	48.7	-1.4
10	#28460.00	36.8 AV	68.2	-31.4	2.08 V	225	38.2	-1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

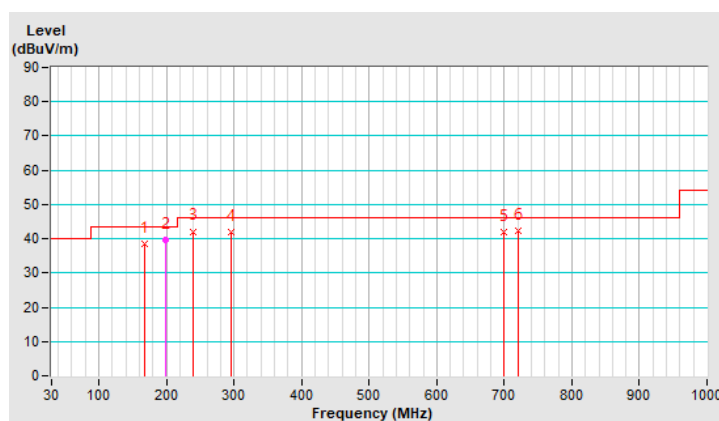
Below 1GHz Data:

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	167.50	38.4 QP	43.5	-5.1	1.50 H	225	50.7	-12.3
2	198.21	39.7 QP	43.5	-3.8	1.50 H	75	54.7	-15.0
3	239.84	42.1 QP	46.0	-3.9	1.50 H	305	55.2	-13.1
4	295.81	41.8 QP	46.0	-4.2	2.00 H	336	52.7	-10.9
5	699.31	42.0 QP	46.0	-4.0	1.00 H	250	42.4	-0.4
6	720.81	42.3 QP	46.0	-3.7	1.50 H	185	42.5	-0.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

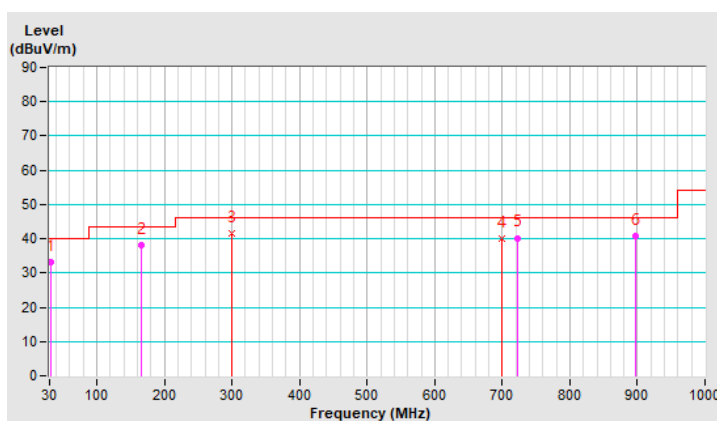


RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.15	33.1 QP	40.0	-6.9	1.00 V	330	46.6	-13.5
2	164.96	38.2 QP	43.5	-5.3	1.50 V	330	50.5	-12.3
3	299.05	41.5 QP	46.0	-4.5	2.00 V	310	52.2	-10.7
4	699.26	39.9 QP	46.0	-6.1	1.50 V	290	40.3	-0.4
5	722.38	40.2 QP	46.0	-5.8	2.00 V	270	40.4	-0.2
6	896.92	40.8 QP	46.0	-5.2	1.50 V	290	37.3	3.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.2 In-Band Emission (Mask) Measurement

4.2.1 Limits of In-Band Emission (Mask) Measurement

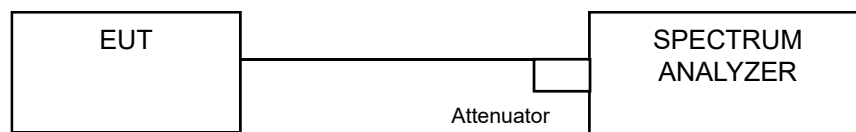
Test Item	Frequencies (MHz)	(X) dBc ^{*1}
Emission Mask	At 1 MHz outside of channel edge	20
	At one channel bandwidth from the channel center ^{*2}	28
	At one- and one-half times the channel bandwidth away from channel center ^{*3}	40
	More than one- and one-half times the channel bandwidth	40

^{*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.

4.2.2 Test Setup



4.2.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.2.4 Test Procedure

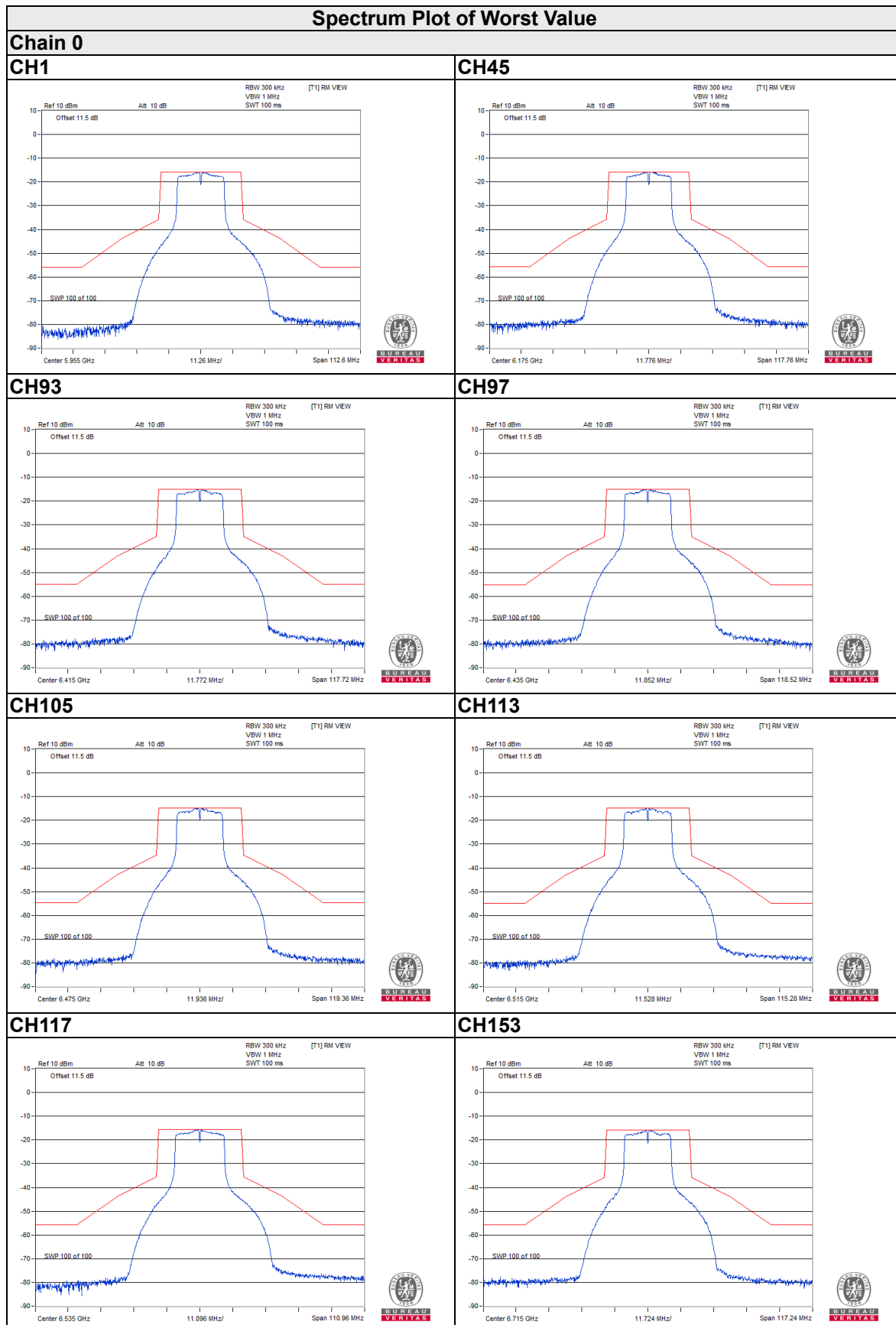
- a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.
- b. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (Determine the channel edge.)
- c. Measure the power spectral density (for emissions mask reference) using the following procedure:
 - 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

4.2.5 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.2.6 Test Results

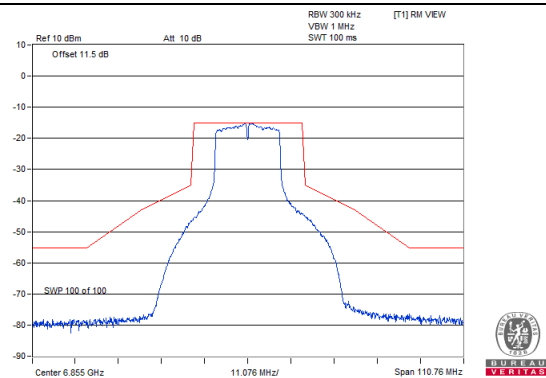
802.11a



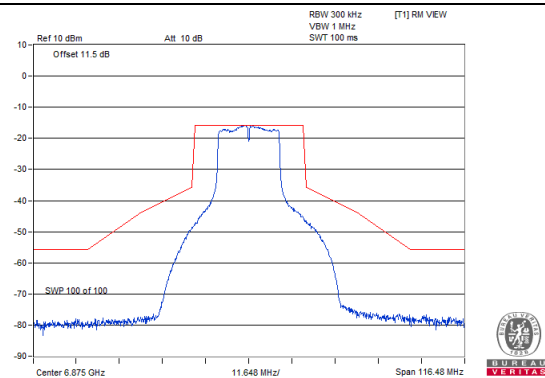
Spectrum Plot of Worst Value

Chain 0

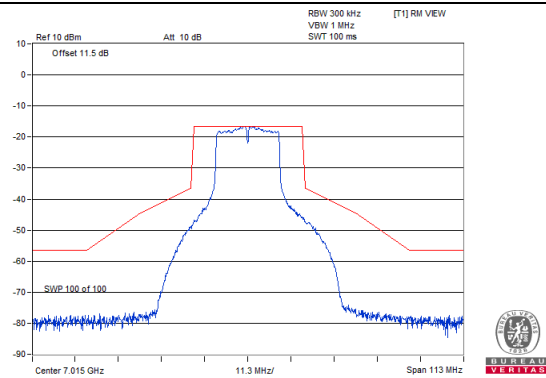
CH181



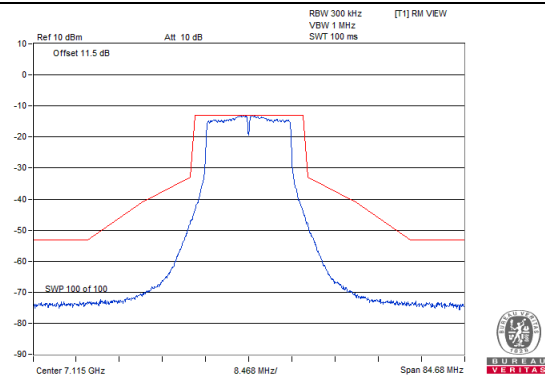
CH185



CH213



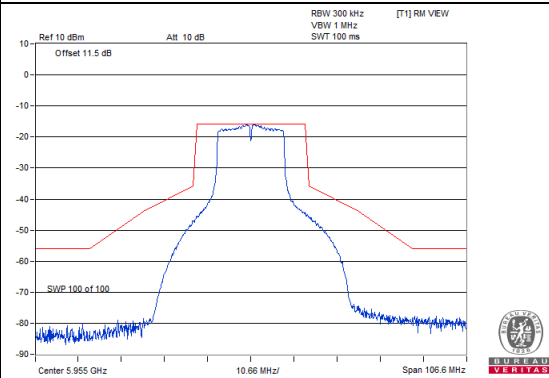
CH233



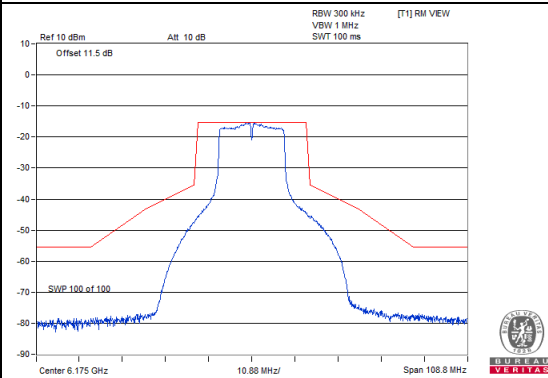
Spectrum Plot of Worst Value

Chain 1

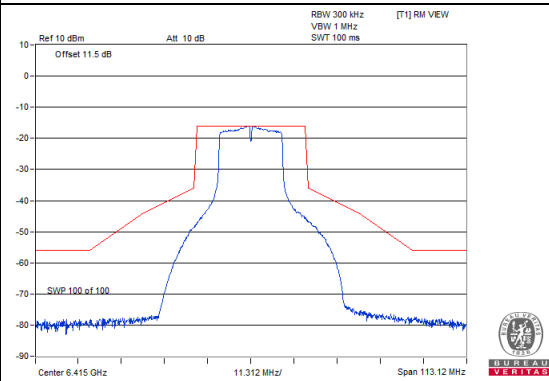
CH1



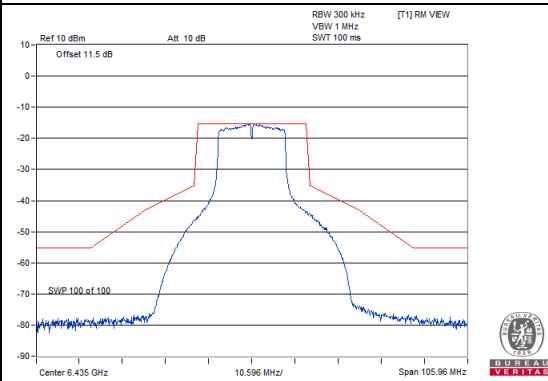
CH45



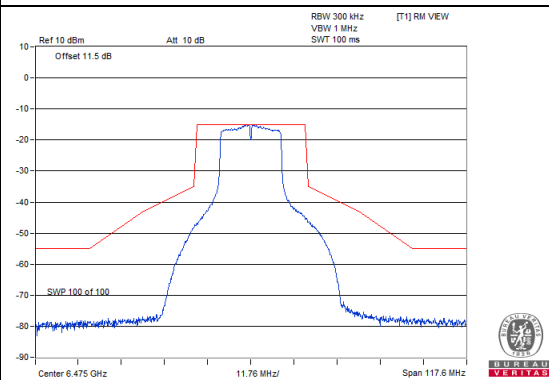
CH93



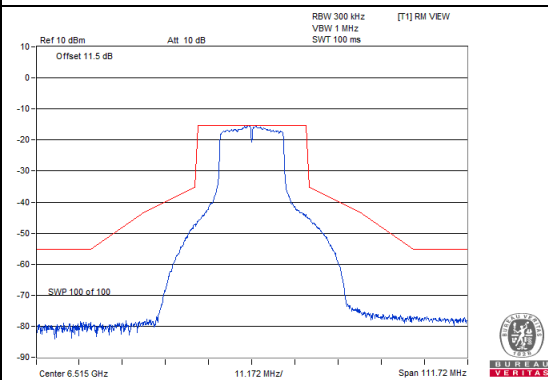
CH97



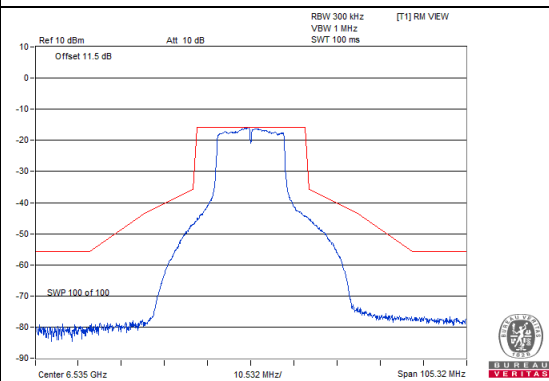
CH105



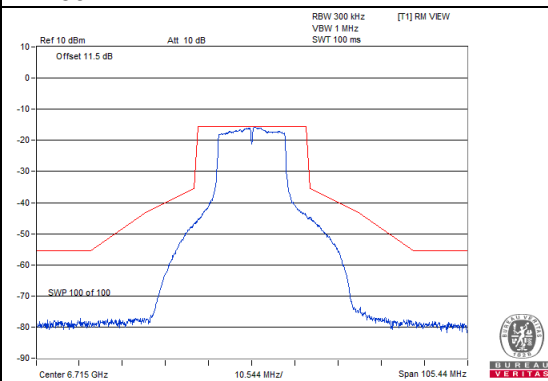
CH113



CH117



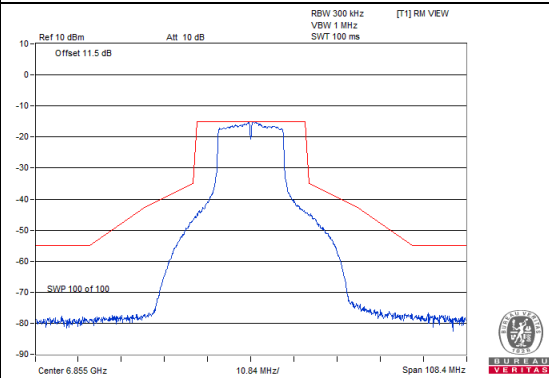
CH153



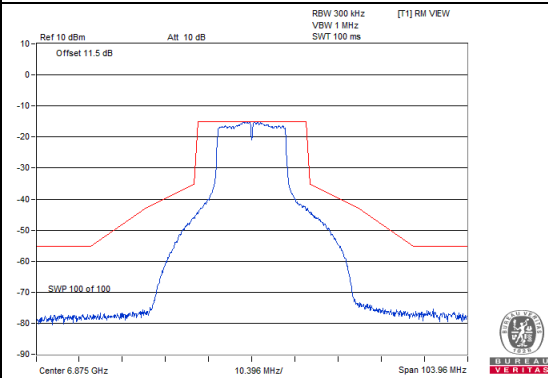
Spectrum Plot of Worst Value

Chain 1

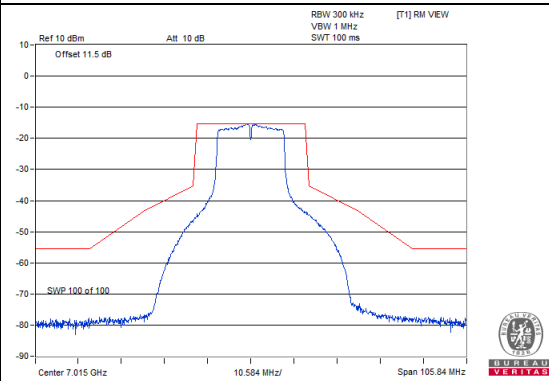
CH181



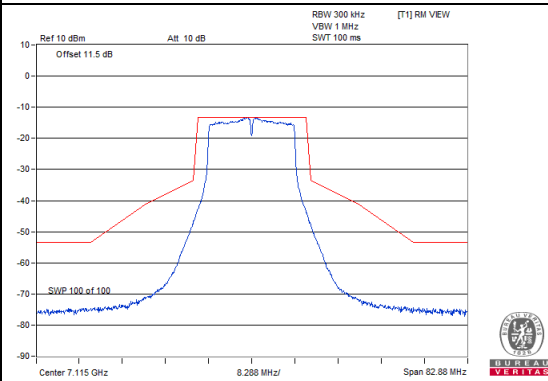
CH185



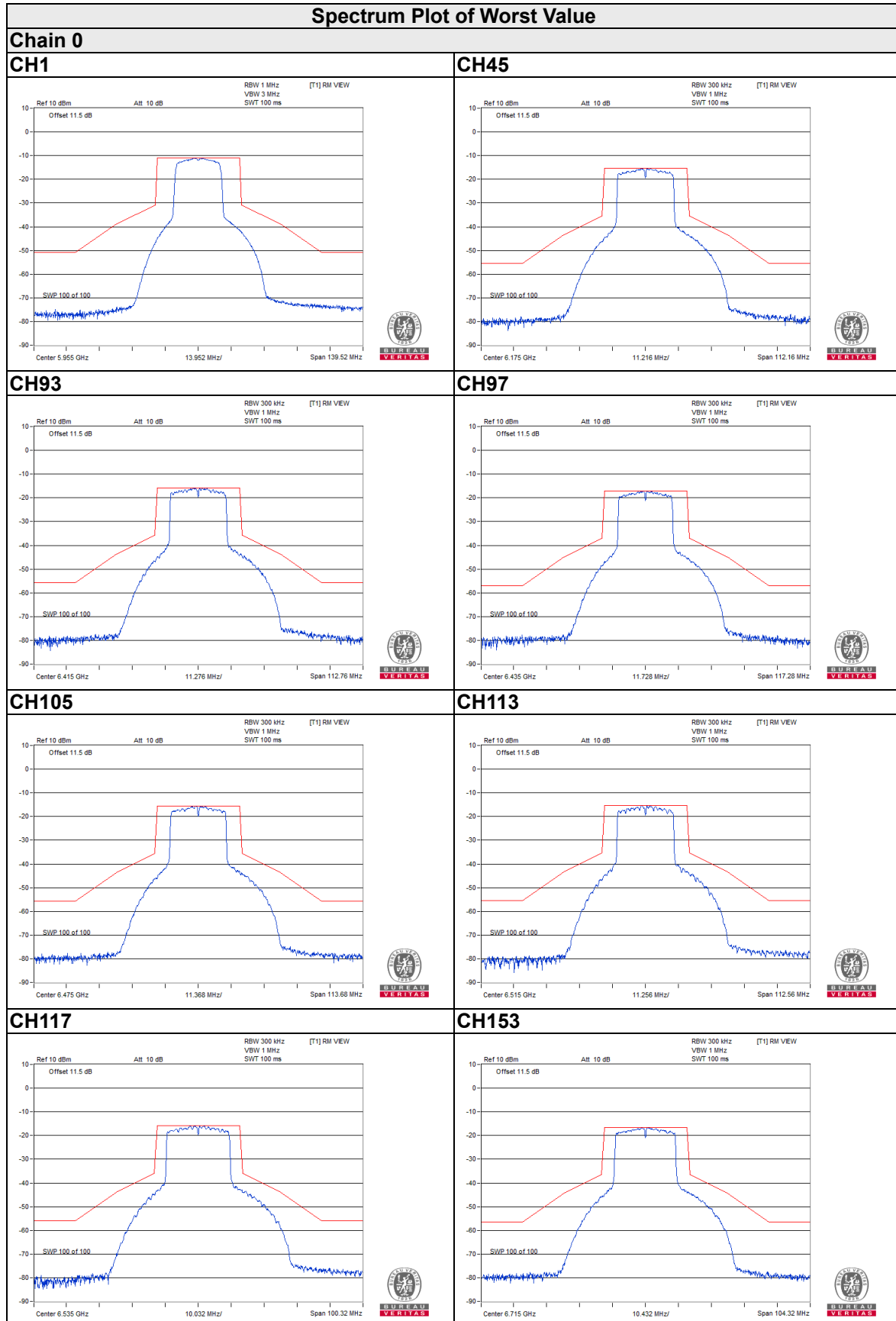
CH213



CH233



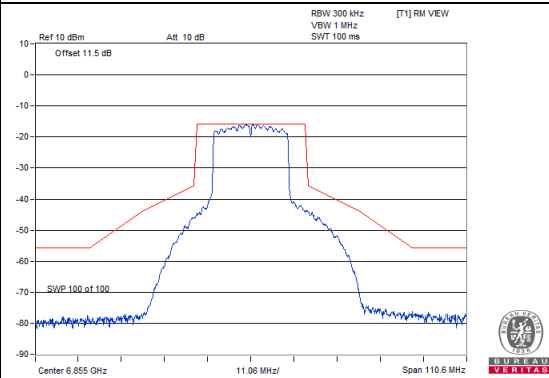
802.11ax (HE20)



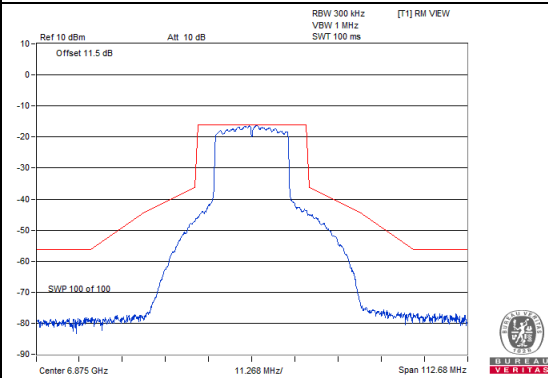
Spectrum Plot of Worst Value

Chain 0

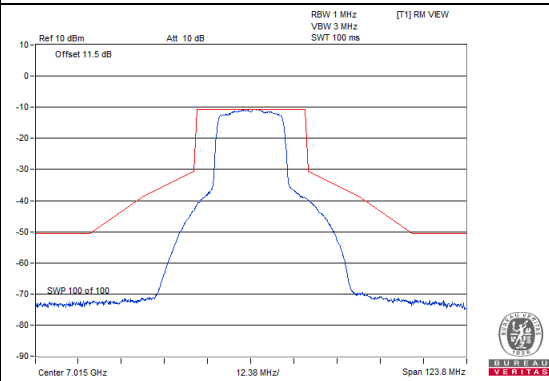
CH181



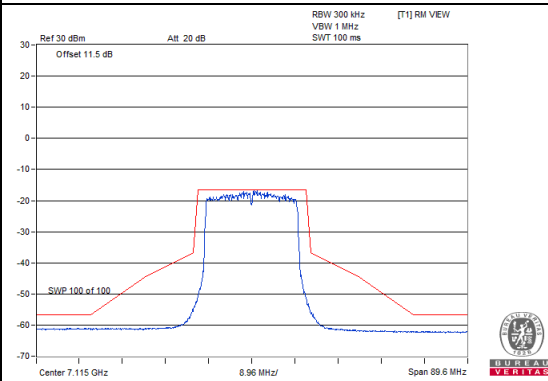
CH185



CH213



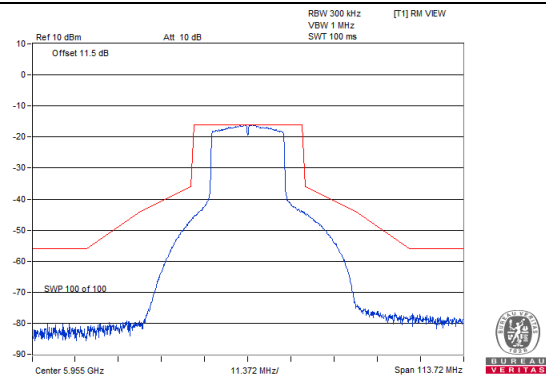
CH233



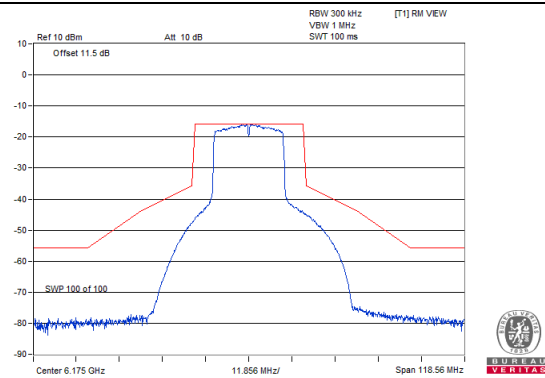
Spectrum Plot of Worst Value

Chain 1

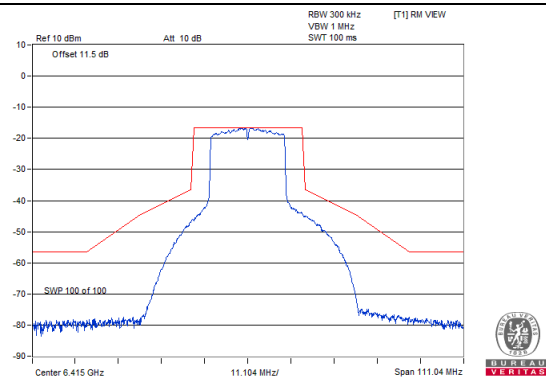
CH1



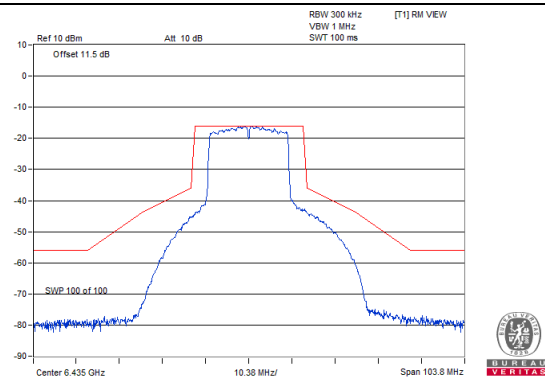
CH45



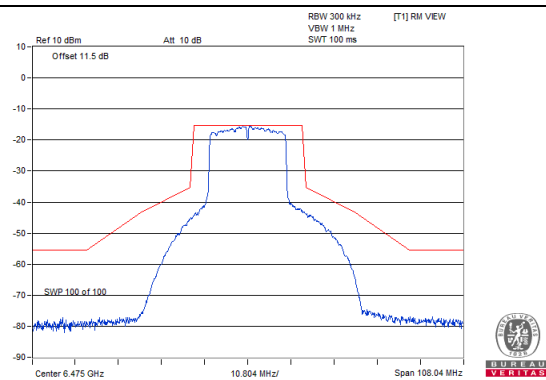
CH93



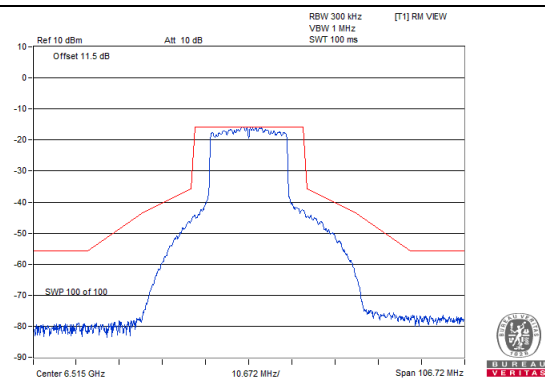
CH97



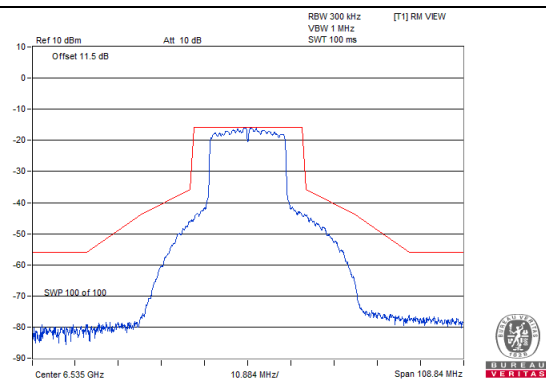
CH105



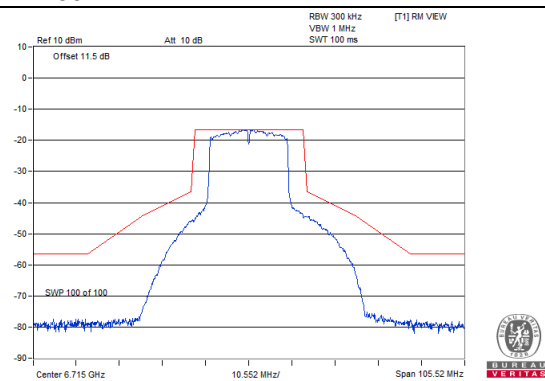
CH113



CH117



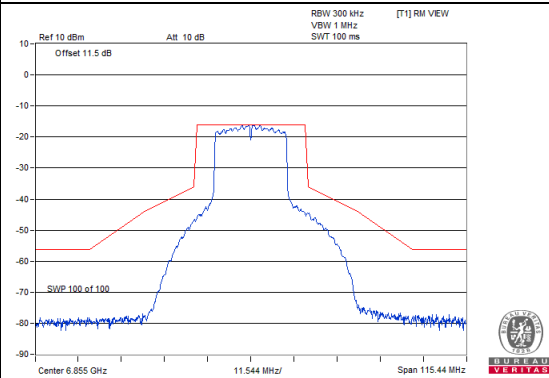
CH153



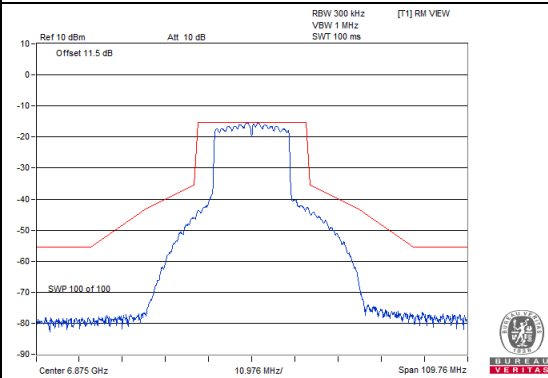
Spectrum Plot of Worst Value

Chain 1

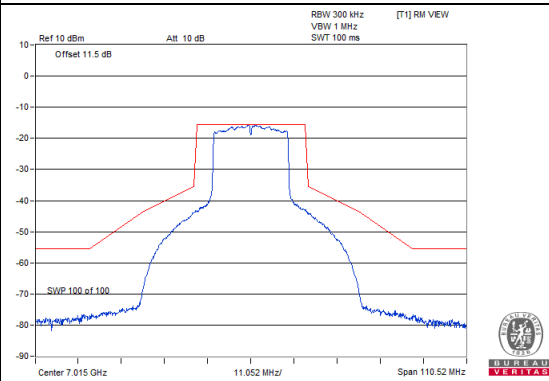
CH181



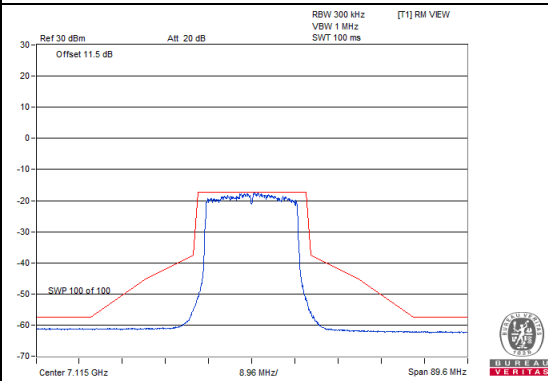
CH185



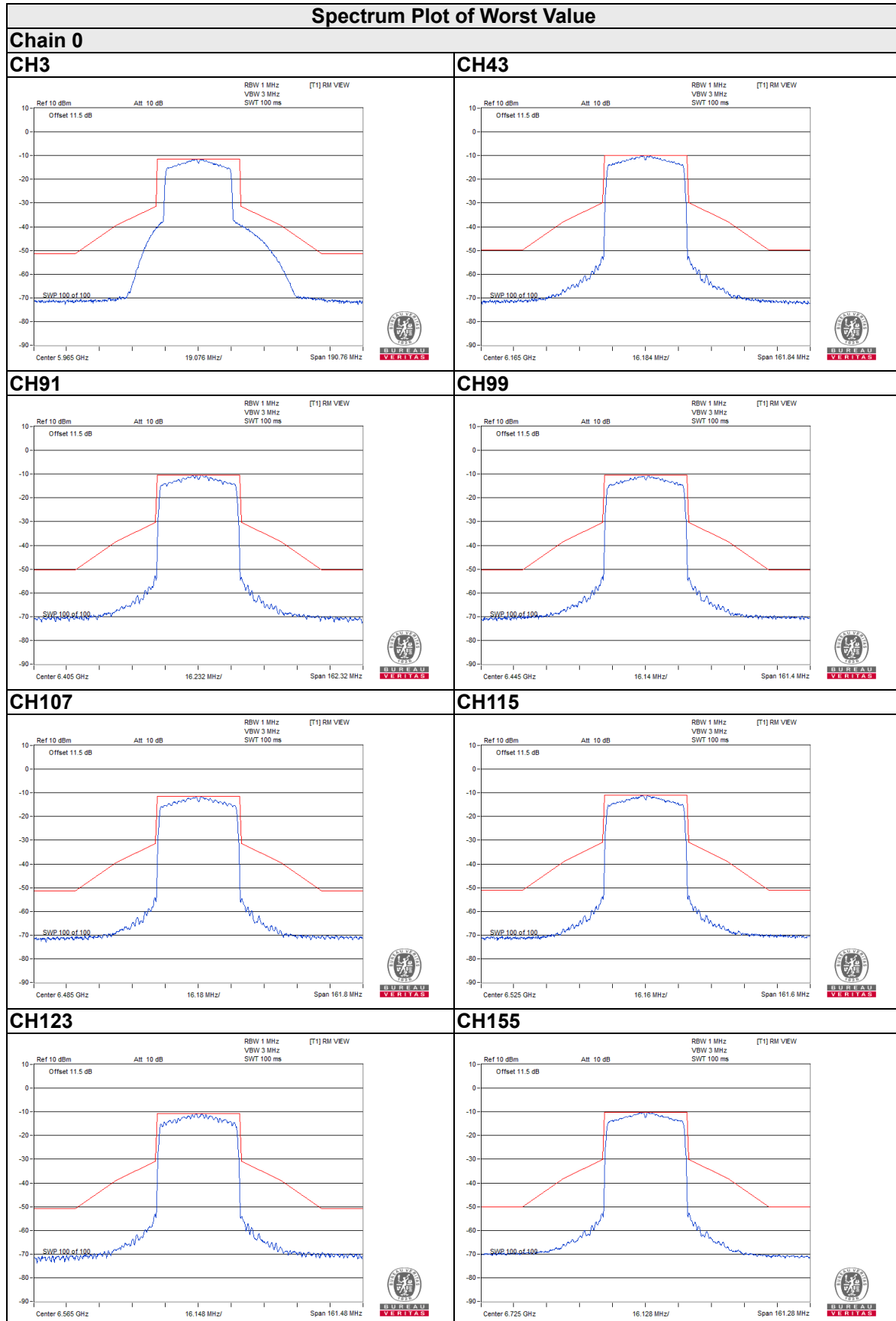
CH213



CH233



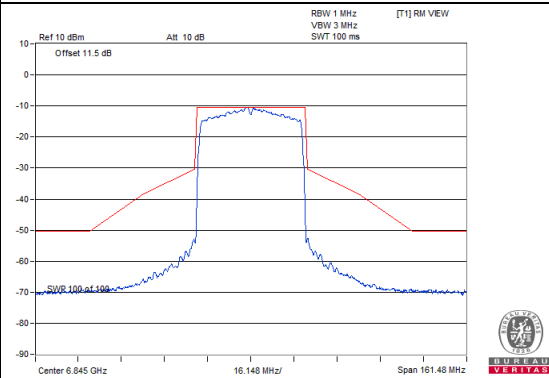
802.11ax (HE40)



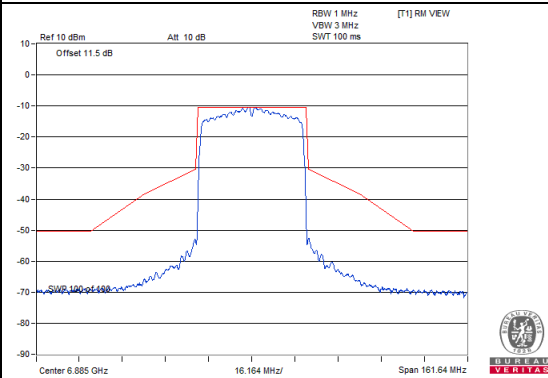
Spectrum Plot of Worst Value

Chain 0

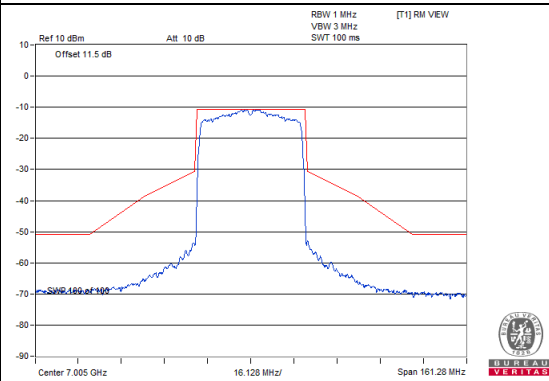
CH179



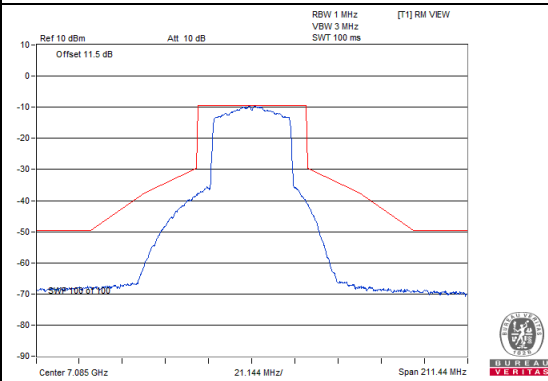
CH187



CH211



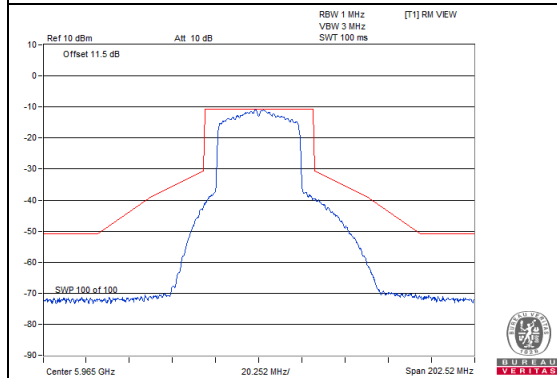
CH227



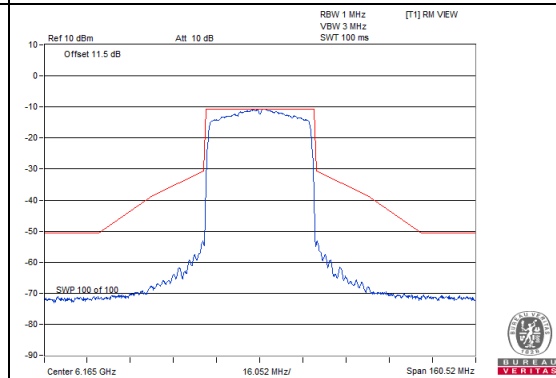
Spectrum Plot of Worst Value

Chain 1

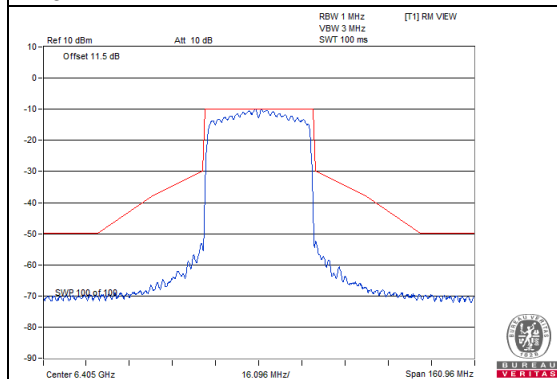
CH3



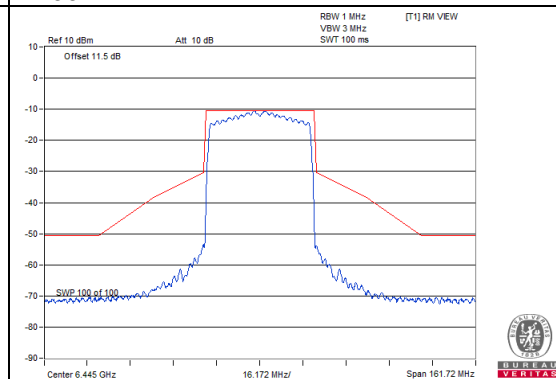
CH43



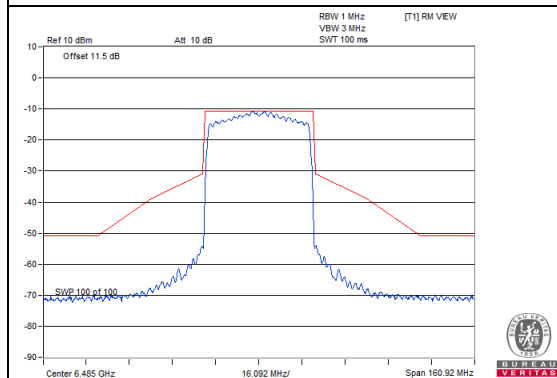
CH91



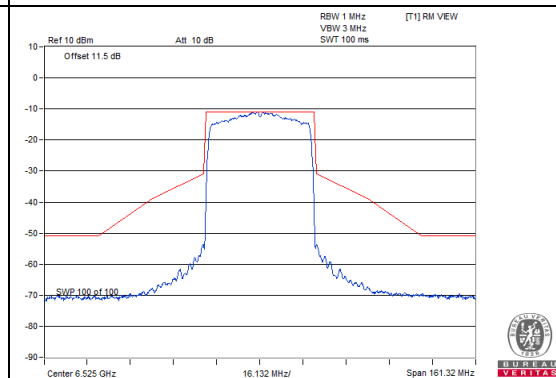
CH99



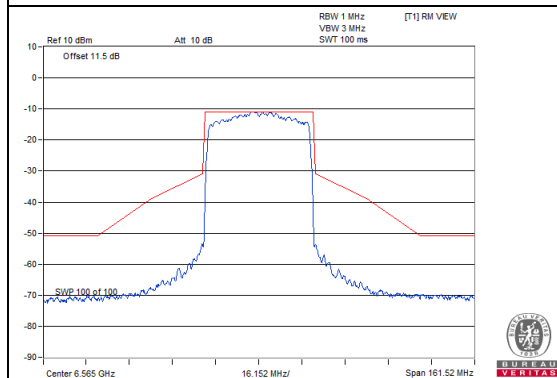
CH107



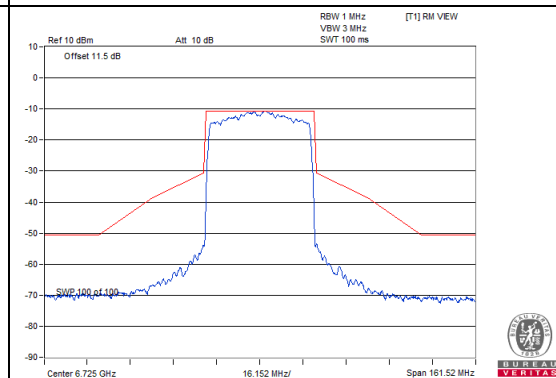
CH115



CH123



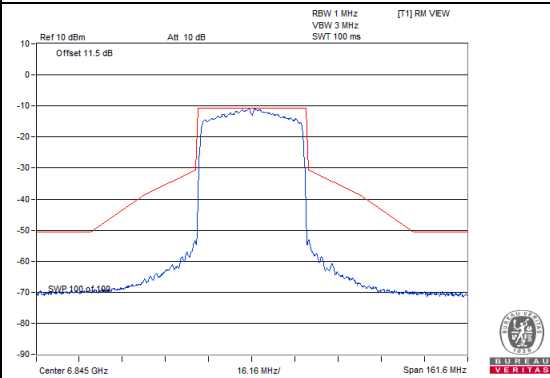
CH155



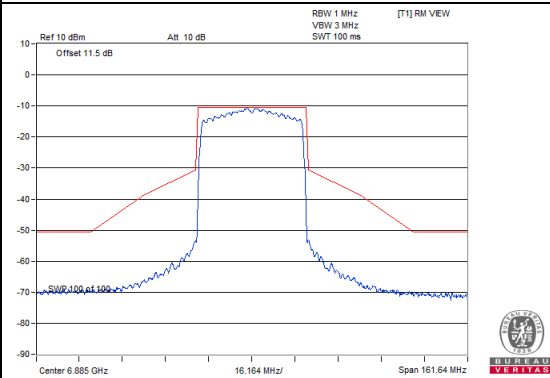
Spectrum Plot of Worst Value

Chain 1

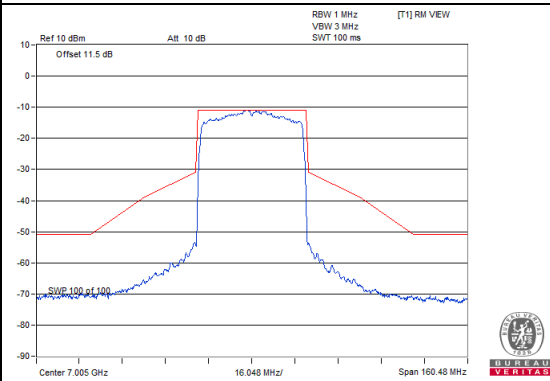
CH179



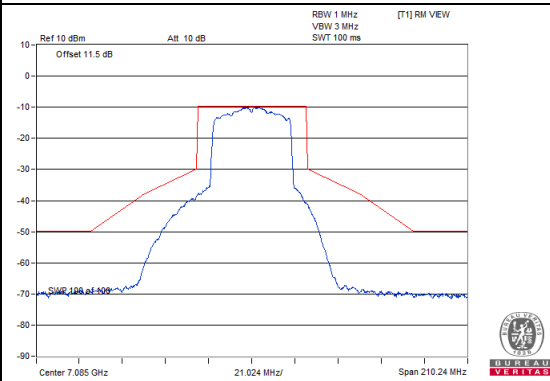
CH187



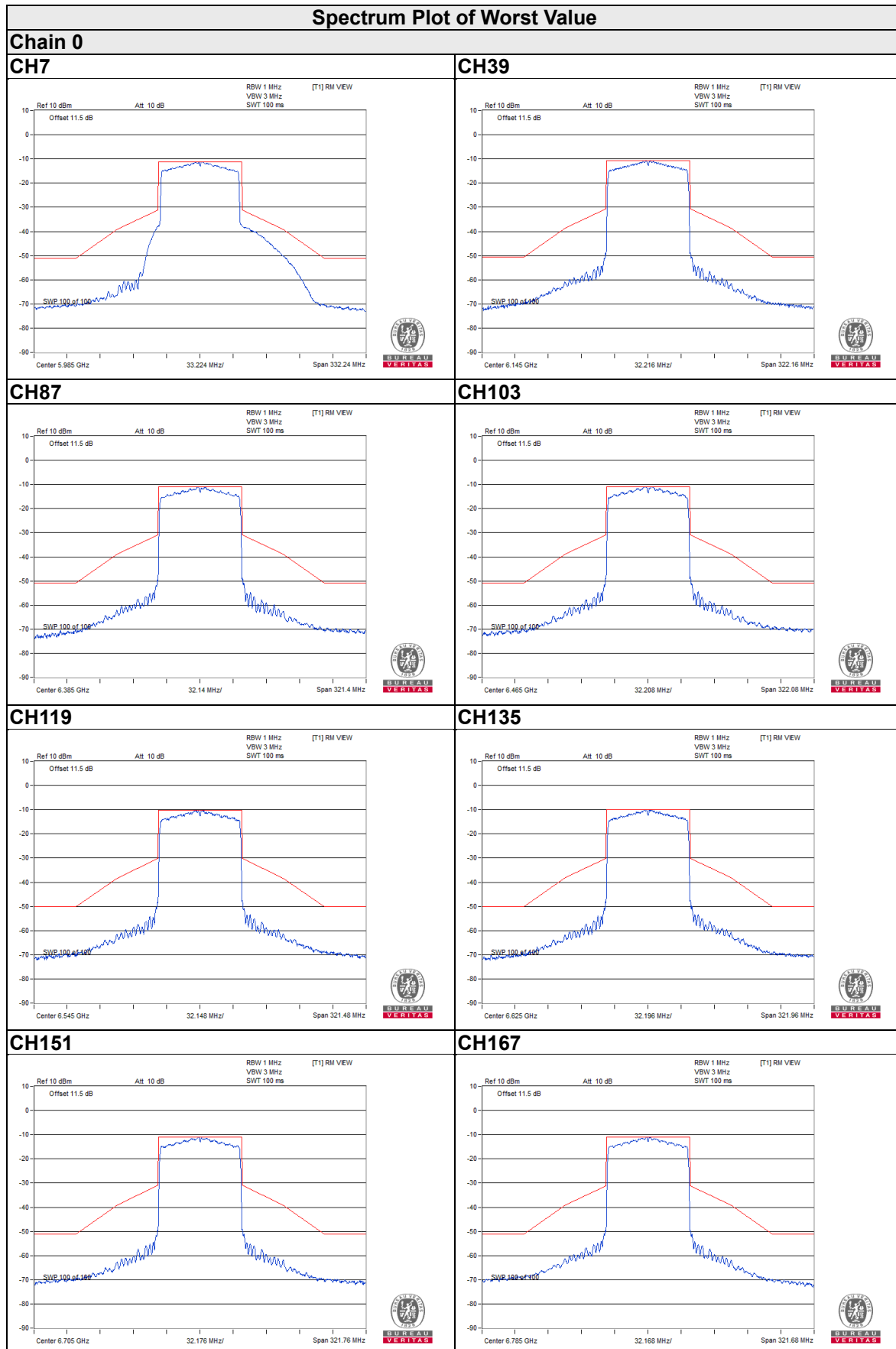
CH211



CH227



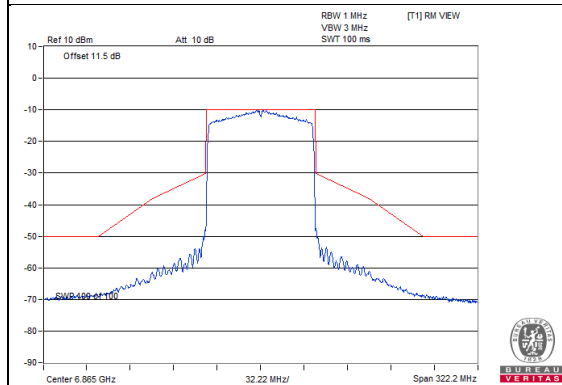
802.11ax (HE80)



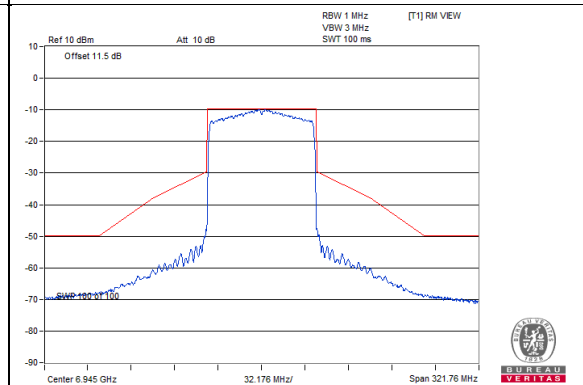
Spectrum Plot of Worst Value

Chain 0

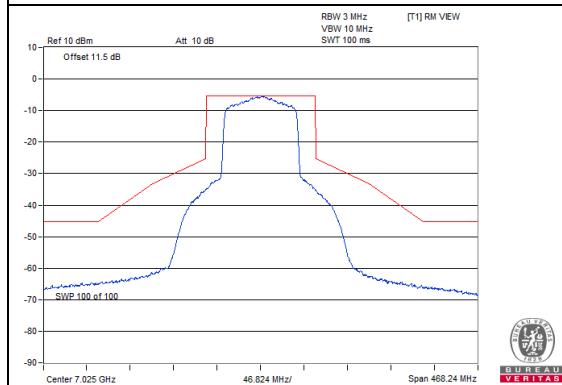
CH183



CH199



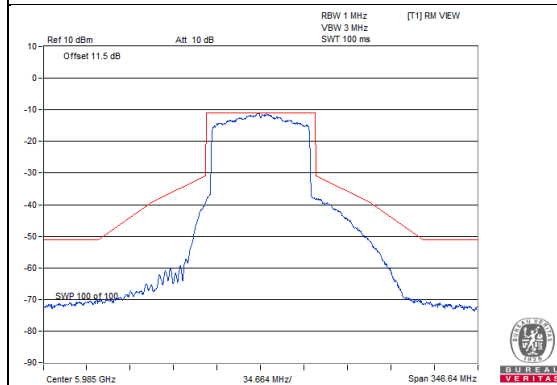
CH215



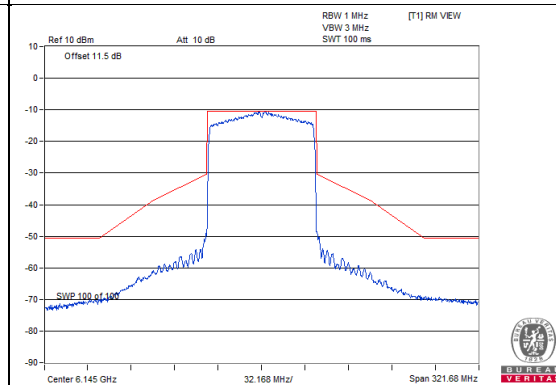
Spectrum Plot of Worst Value

Chain 1

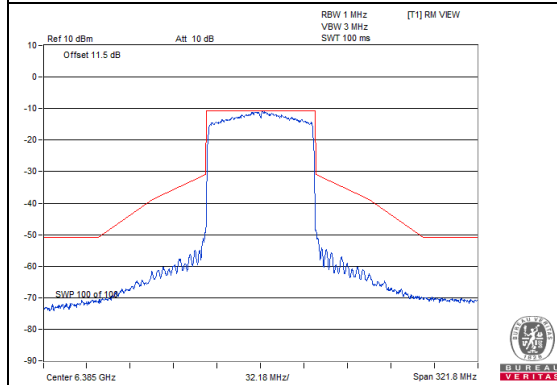
CH7



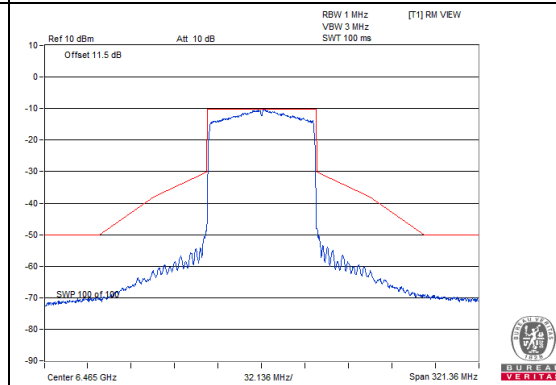
CH39



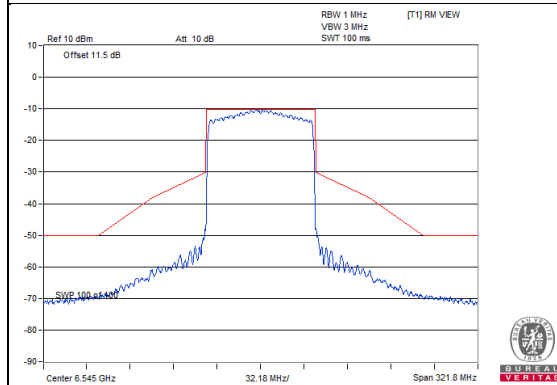
CH87



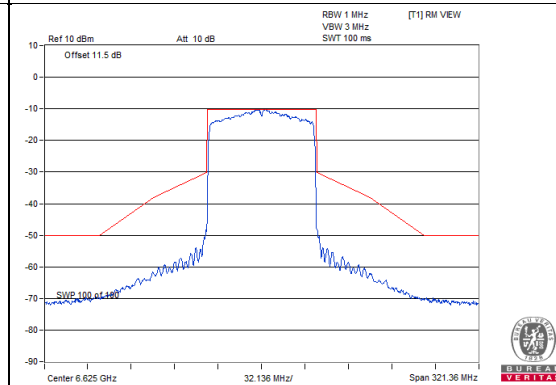
CH103



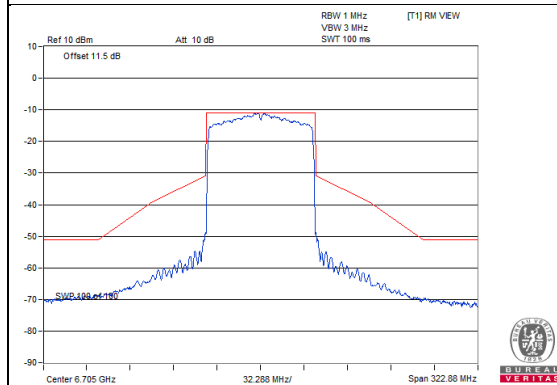
CH119



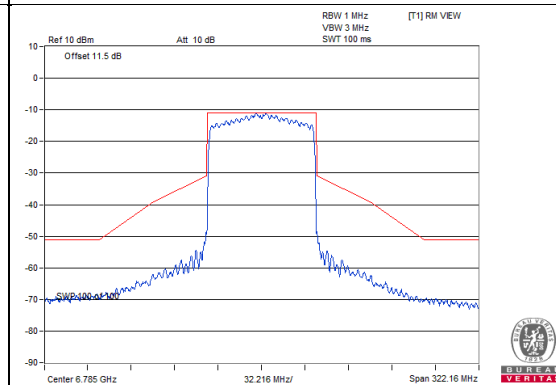
CH135



CH151



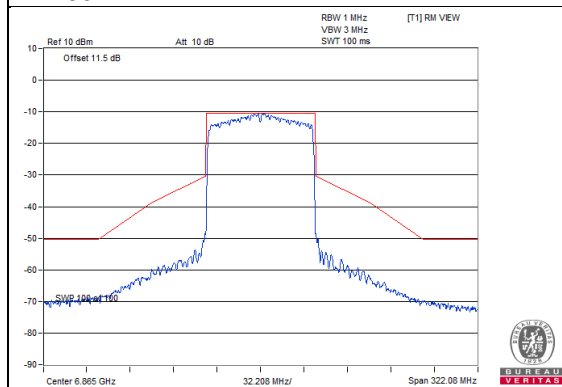
CH167



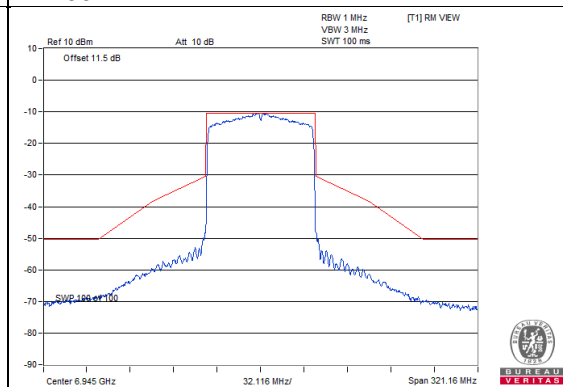
Spectrum Plot of Worst Value

Chain 1

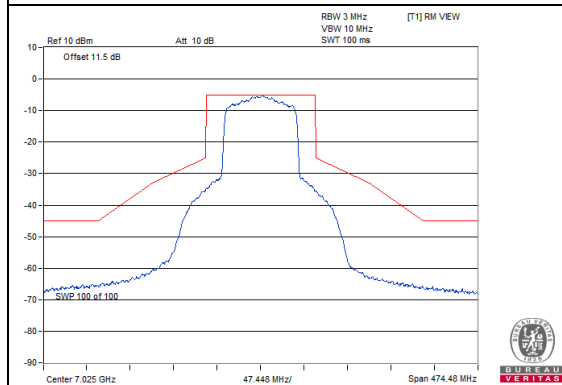
CH183



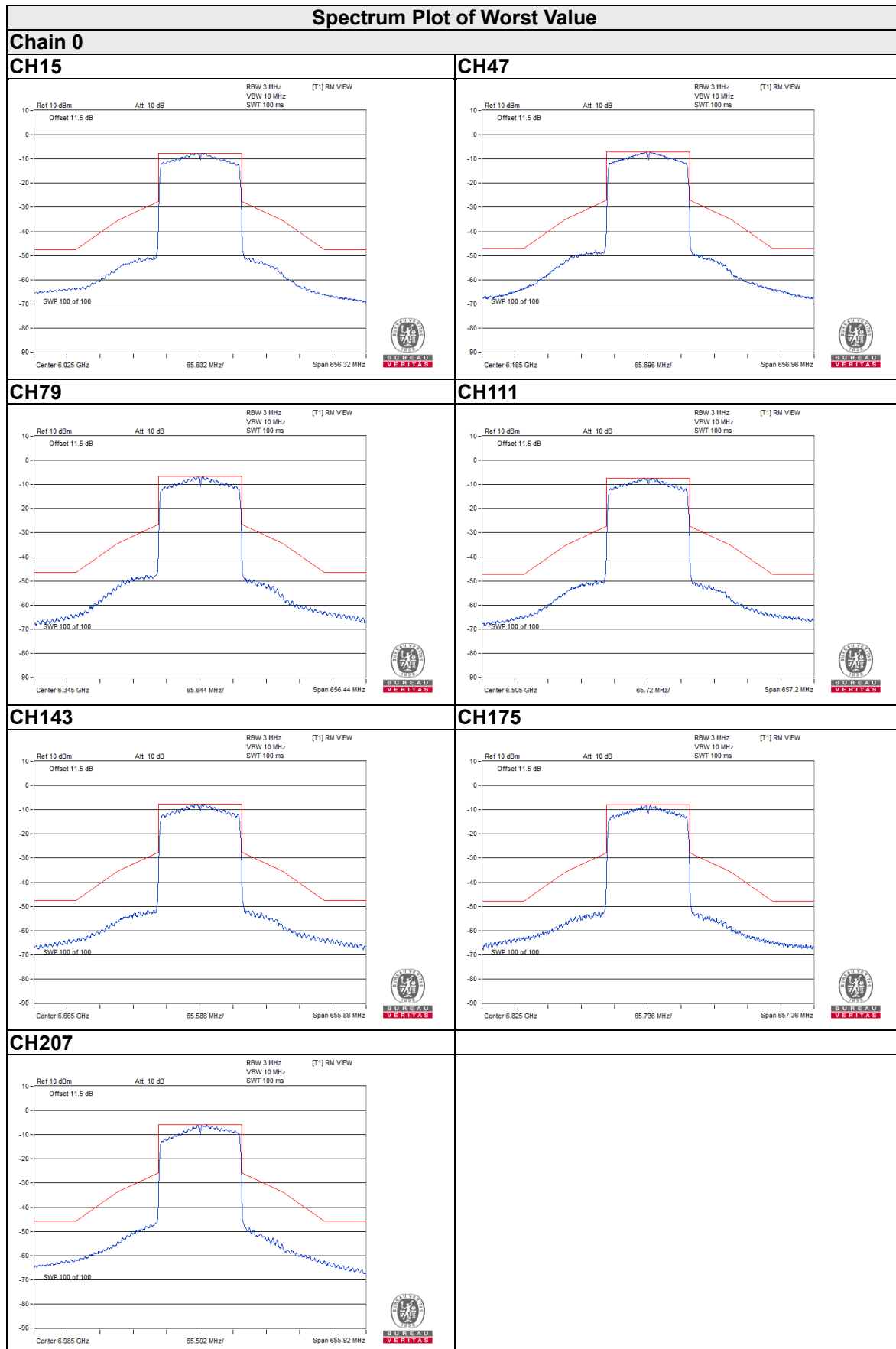
CH199



CH215



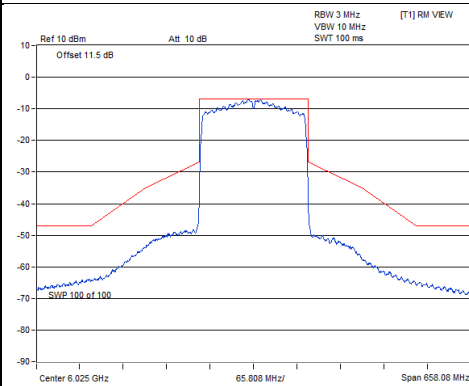
802.11ax (HE160)



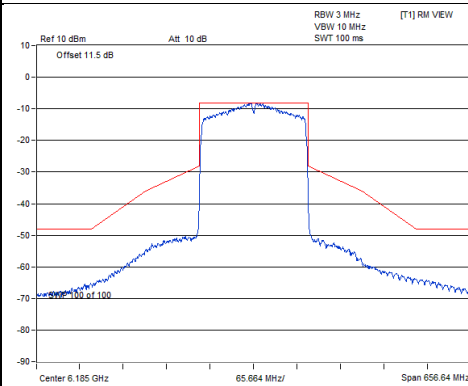
Spectrum Plot of Worst Value

Chain 1

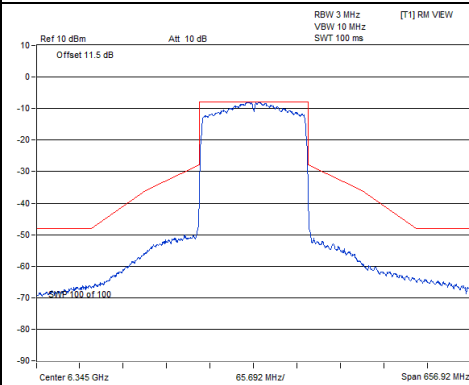
CH15



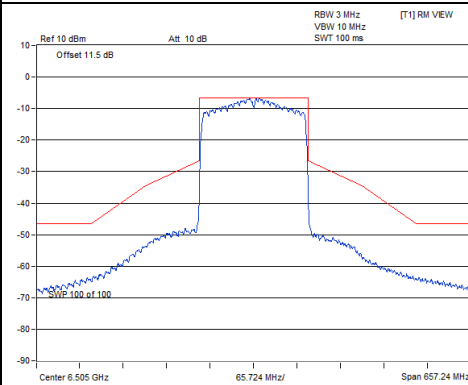
CH47



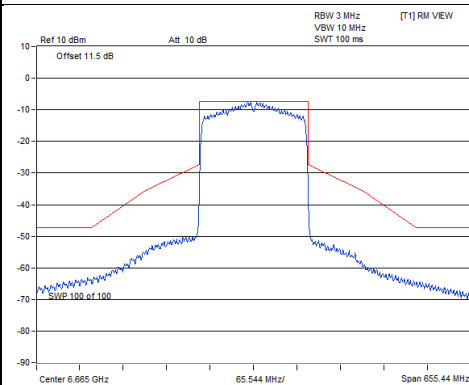
CH79



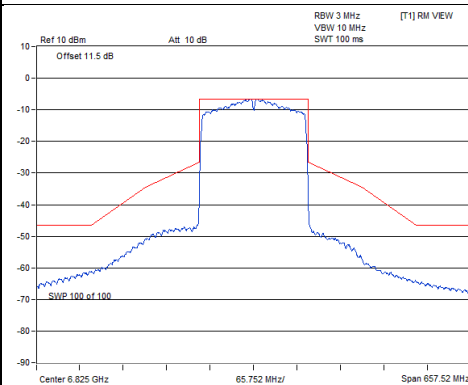
CH111



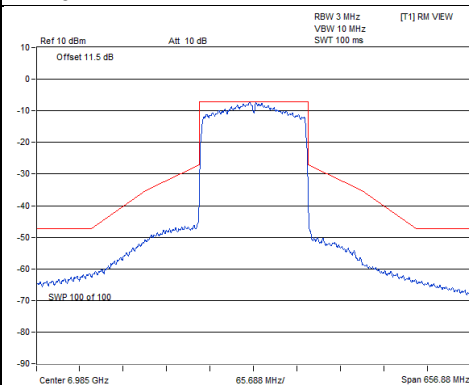
CH143



CH175

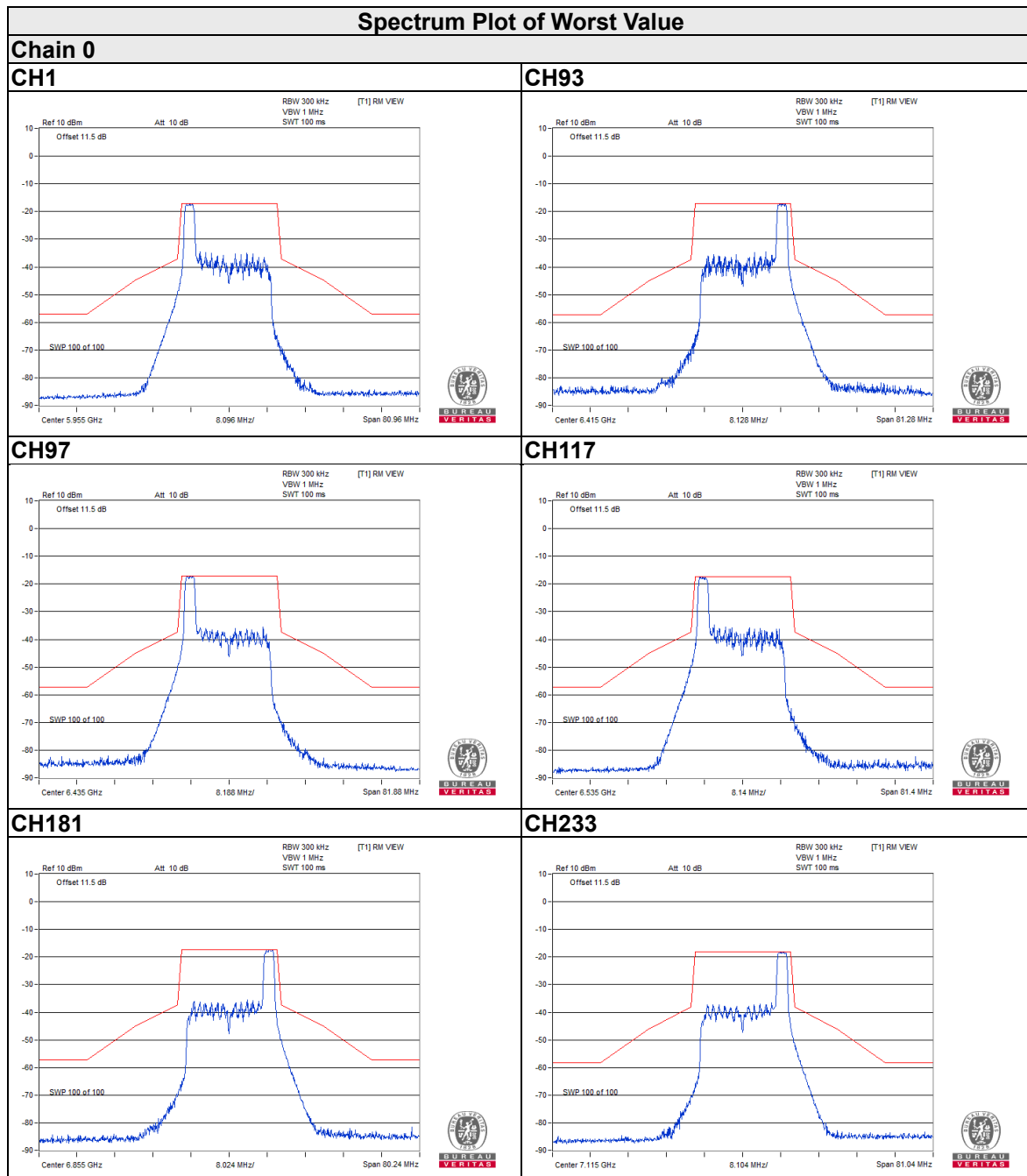


CH207



20MHz Preamble

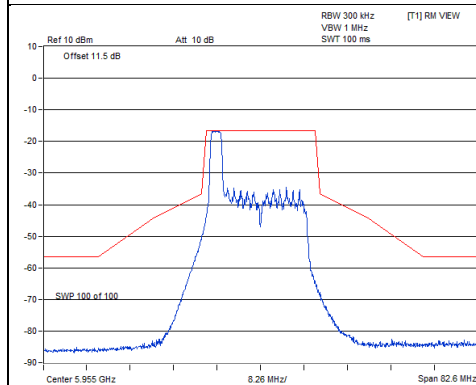
RU26



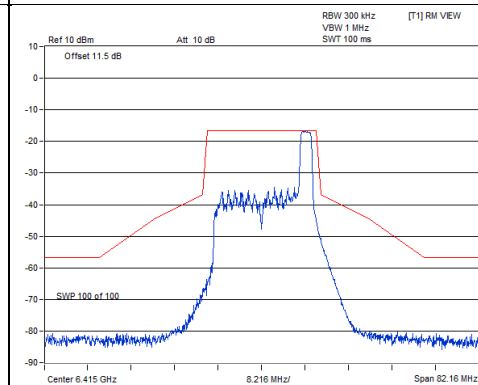
Spectrum Plot of Worst Value

Chain 1

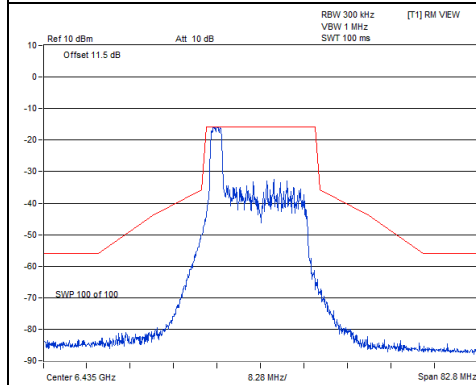
CH1



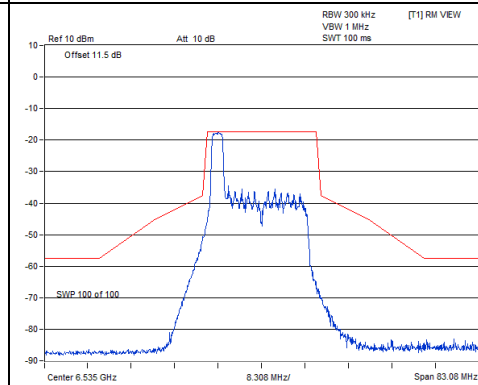
CH93



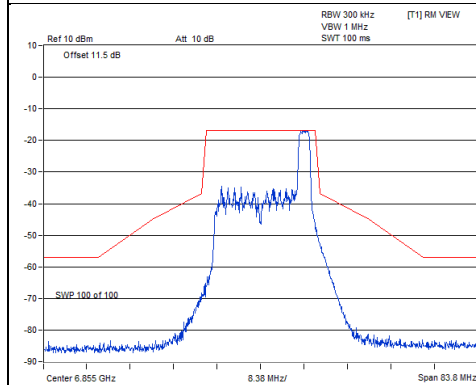
CH97



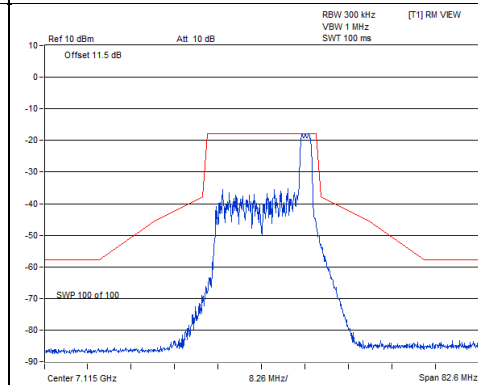
CH117



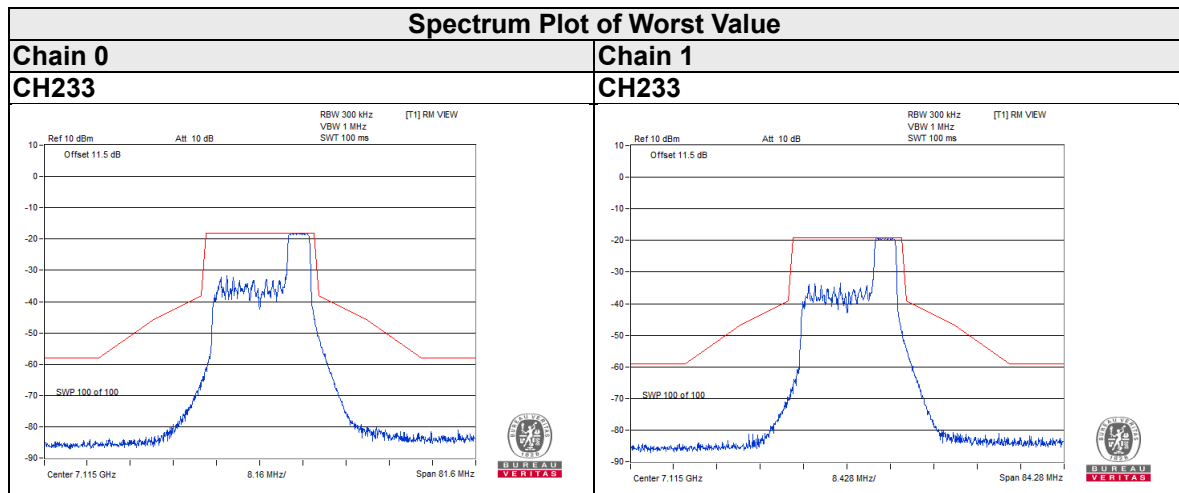
CH181



CH233



RU52

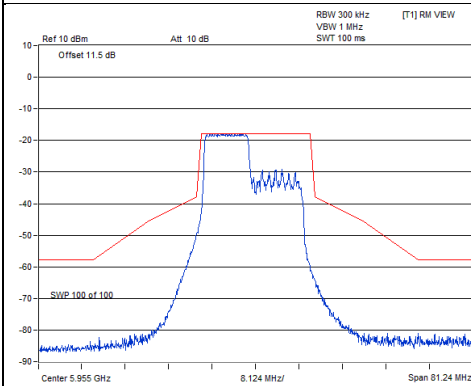


RU106

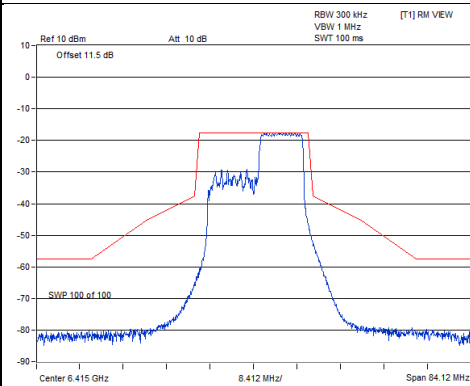
Spectrum Plot of Worst Value

Chain 0

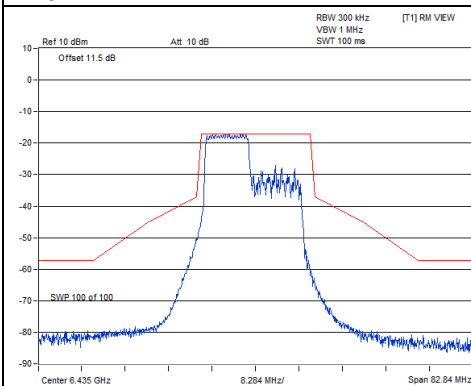
CH1



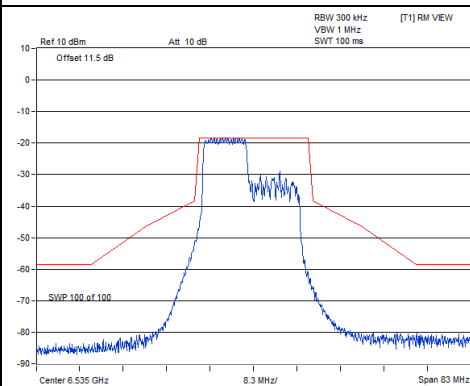
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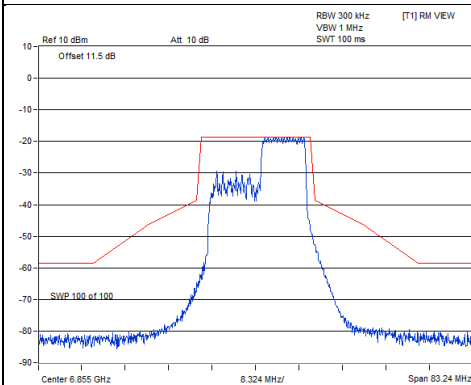
CH97



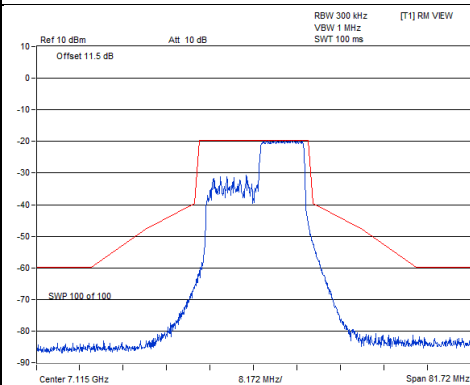
CH117



CH181



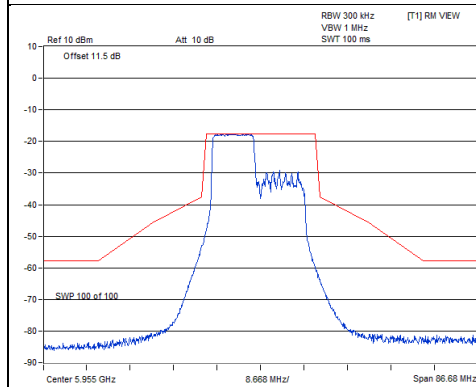
CH233



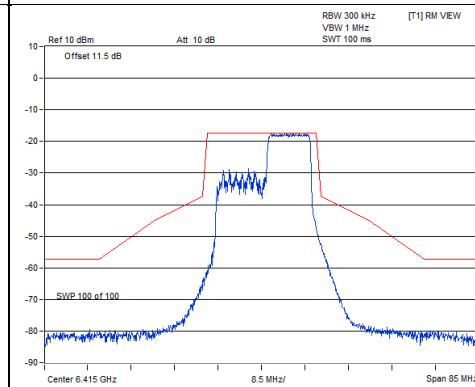
Spectrum Plot of Worst Value

Chain 1

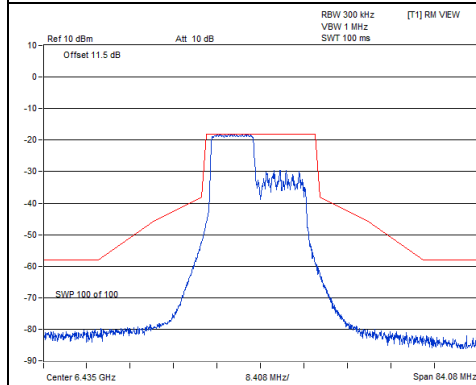
CH1



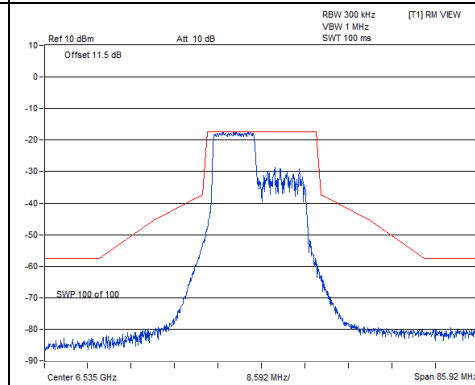
CH93



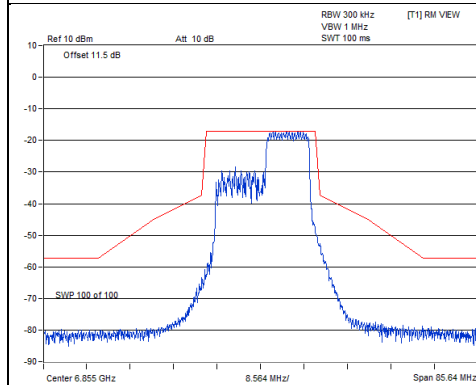
CH97



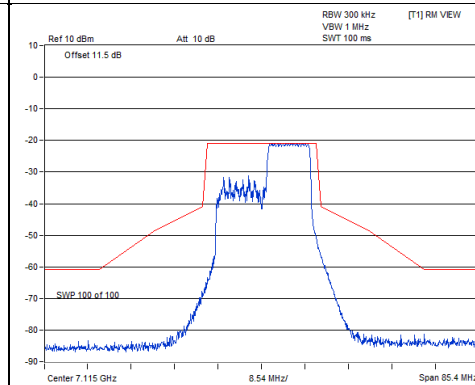
CH117



CH181



CH233



4.3 Conducted Emission Measurement

4.3.1 Limits of Conducted Emission Measurement

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

Note: 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 0.50MHz.

4.3.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 20, 2020	Oct. 19, 2021
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 27, 2020	Oct. 26, 2021
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 26, 2021	Mar. 25, 2022
50 ohms Terminator	50	3	Oct. 26, 2020	Oct. 25, 2021
RF Cable	5D-FB	COCCAB-001	Sep. 26, 2020	Sep. 25, 2021
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 29, 2020	Aug. 28, 2021
Software BVADT	BVADT_Cond_V7.3.7.4	NA	NA	NA

Note:

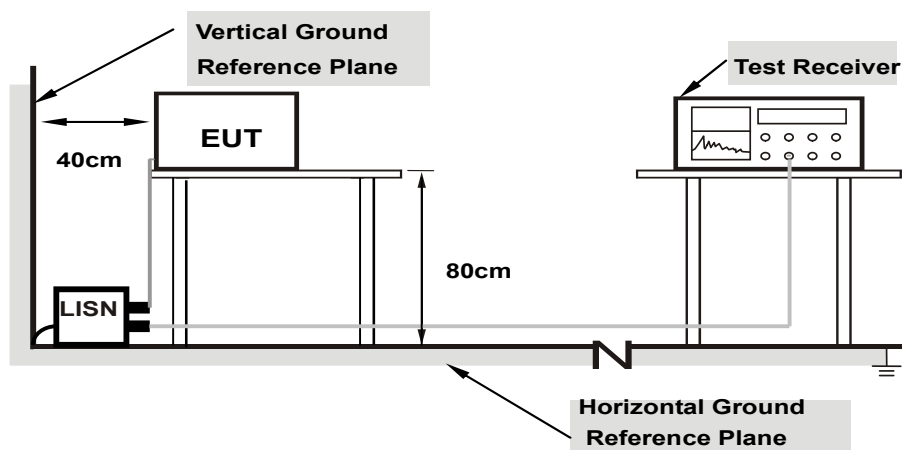
1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
- 3 Tested Date: Mar. 29, 2021

4.3.3 Test Procedure

- The EUT was 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/ 50uH 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 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

4.3.4 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).

4.3.5 EUT Operating Condition

Same as 4.1.6.

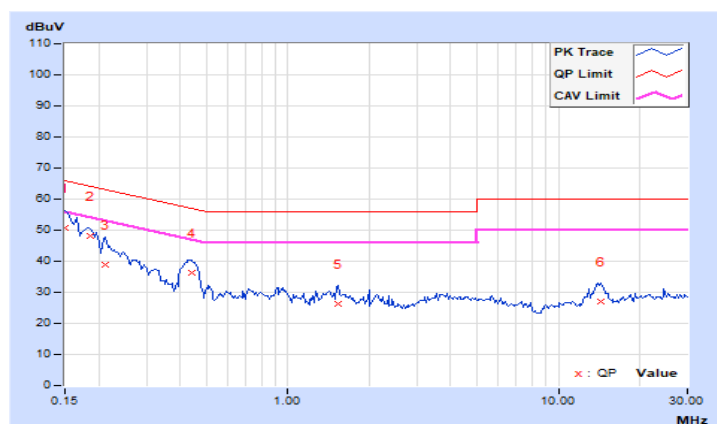
4.3.6 Test Results

RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.95	40.79	20.09	50.74	30.04	66.00	56.00	-15.26	-25.96
2	0.18516	9.96	38.24	28.69	48.20	38.65	64.25	54.25	-16.05	-15.60
3	0.21250	9.97	28.82	16.35	38.79	26.32	63.11	53.11	-24.32	-26.79
4	0.43906	9.99	26.39	11.36	36.38	21.35	57.08	47.08	-20.70	-25.73
5	1.54297	10.05	16.34	10.92	26.39	20.97	56.00	46.00	-29.61	-25.03
6	14.29688	10.79	16.14	8.42	26.93	19.21	60.00	50.00	-33.07	-30.79

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

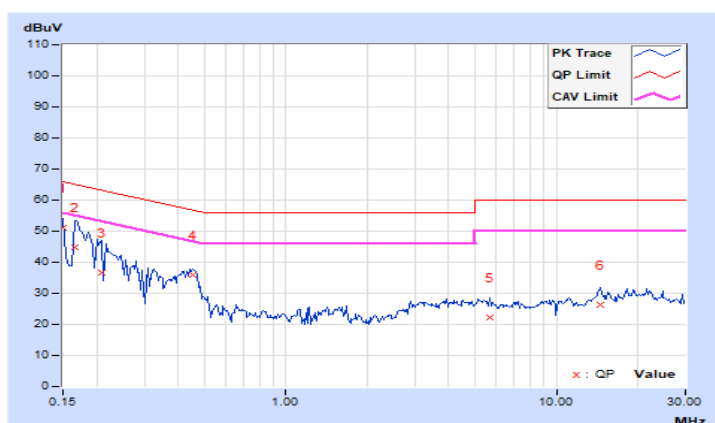


RF Mode	TX 802.11ax (HE160)	Channel	CH 79 : 6345 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.92	41.05	24.98	50.97	34.90	66.00	56.00	-15.03	-21.10
2	0.16562	9.93	34.87	15.88	44.80	25.81	65.18	55.18	-20.38	-29.37
3	0.20859	9.95	26.62	15.00	36.57	24.95	63.26	53.26	-26.69	-28.31
4	0.45469	9.96	25.86	19.27	35.82	29.23	56.79	46.79	-20.97	-17.56
5	5.68750	10.20	12.15	6.63	22.35	16.83	60.00	50.00	-37.65	-33.17
6	14.52734	10.61	15.82	8.24	26.43	18.85	60.00	50.00	-33.57	-31.15

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



4.4 Transmit Power Measurement

4.4.1 Limits of Transmit Power Measurement

Operation Band	EUT Category	Limit
		Max Average Power
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Client Devices (controlled of an indoor AP)	EIRP 24 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 $N_{ANT} \leq 4$;

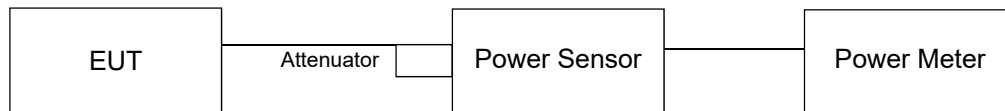
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

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.

4.4.2 Test Setup

FOR POWER OUTPUT MEASUREMENT



4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedure

FOR POWER OUTPUT MEASUREMENT

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. Duty factor is not added to measured value.

4.4.5 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.4.6 Test Result

Power Output:

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	0.97	0.55	2.385	3.77	4.76	7.129	8.53	24	Pass
45	6175	0.44	0.82	2.314	3.64	4.76	6.918	8.40	24	Pass
93	6415	0.63	0.88	2.381	3.77	4.76	7.129	8.53	24	Pass
97	6435	2.18	0.44	2.759	4.41	4.29	7.413	8.70	24	Pass
105	6475	0.99	1.37	2.627	4.19	4.29	7.047	8.48	24	Pass
113	6515	1.69	0.86	2.695	4.31	4.29	7.244	8.60	24	Pass
117	6535	0.85	0.79	2.416	3.83	4.61	6.982	8.44	24	Pass
153	6715	0.97	0.77	2.444	3.88	4.61	7.063	8.49	24	Pass
181	6855	0.62	0.51	2.278	3.58	4.61	6.592	8.19	24	Pass
185	6875	1.40	0.90	2.611	4.17	4.09	6.699	8.26	24	Pass
213	7015	1.34	1.22	2.686	4.29	4.09	6.887	8.38	24	Pass
233	7115	0.66	1.74	2.657	4.24	4.09	6.808	8.33	24	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	1.21	1.56	2.753	4.4	4.76	8.241	9.16	24	Pass
45	6175	1.16	1.61	2.755	4.4	4.76	8.241	9.16	24	Pass
93	6415	0.85	1.75	2.712	4.33	4.76	8.11	9.09	24	Pass
97	6435	1.57	2.26	3.118	4.94	4.29	8.375	9.23	24	Pass
105	6475	1.65	2.41	3.204	5.06	4.29	8.61	9.35	24	Pass
113	6515	1.92	2.23	3.227	5.09	4.29	8.67	9.38	24	Pass
117	6535	1.42	0.94	2.628	4.2	4.61	7.603	8.81	24	Pass
153	6715	0.86	1.37	2.59	4.13	4.61	7.482	8.74	24	Pass
181	6855	1.01	1.18	2.574	4.11	4.61	7.447	8.72	24	Pass
185	6875	1.73	2.02	3.082	4.89	4.09	7.907	8.98	24	Pass
213	7015	2.22	1.97	3.241	5.11	4.09	8.318	9.20	24	Pass
233	7115	1.49	2.67	3.259	5.13	4.09	8.356	9.22	24	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
3	5965	4.24	2.57	4.462	6.5	4.76	13.366	11.26	24	Pass
43	6165	3.54	3.82	4.669	6.69	4.76	13.964	11.45	24	Pass
91	6405	3.88	3.45	4.657	6.68	4.76	13.932	11.44	24	Pass
99	6445	4.05	3.78	4.929	6.93	4.29	13.243	11.22	24	Pass
107	6485	3.99	4.12	5.088	7.07	4.29	13.677	11.36	24	Pass
115	6525	4.08	3.78	4.946	6.94	4.61	14.289	11.55	24	Pass
123	6565	3.16	3.80	4.469	6.5	4.61	12.912	11.11	24	Pass
155	6725	3.43	3.38	4.381	6.42	4.61	12.677	11.03	24	Pass
179	6845	3.38	3.43	4.381	6.42	4.61	12.677	11.03	24	Pass
187	6885	4.22	3.88	5.086	7.06	4.09	13.032	11.15	24	Pass
211	7005	3.61	4.61	5.187	7.15	4.09	13.305	11.24	24	Pass
227	7085	4.45	3.91	5.246	7.2	4.09	13.459	11.29	24	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
7	5985	7.27	6.42	9.719	9.88	4.76	29.107	14.64	24	Pass
39	6145	6.28	7.12	9.398	9.73	4.76	28.119	14.49	24	Pass
87	6385	6.94	6.92	9.864	9.94	4.76	29.512	14.70	24	Pass
103	6465	7.29	7.14	10.534	10.23	4.29	28.314	14.52	24	Pass
119	6545	7.07	7.51	10.73	10.31	4.61	31.046	14.92	24	Pass
135	6625	7.15	7.38	10.658	10.28	4.61	30.832	14.89	24	Pass
151	6705	6.33	6.21	8.474	9.28	4.61	24.491	13.89	24	Pass
167	6785	6.68	6.16	8.786	9.44	4.61	25.41	14.05	24	Pass
183	6865	7.47	6.51	10.062	10.03	4.61	29.107	14.64	24	Pass
199	6945	7.24	7.17	10.509	10.22	4.09	26.977	14.31	24	Pass
215	7025	6.32	8.01	10.61	10.26	4.09	27.227	14.35	24	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
15	6025	9.79	9.08	17.619	12.46	4.76	52.723	17.22	24	Pass
47	6185	9.49	9.42	17.642	12.47	4.76	52.845	17.23	24	Pass
79	6345	9.53	9.66	18.221	12.61	4.76	54.576	17.37	24	Pass
111	6505	9.94	9.95	19.748	12.96	4.29	53.088	17.25	24	Pass
143	6665	9.08	9.88	17.818	12.51	4.61	51.523	17.12	24	Pass
175	6825	10.36	8.37	17.735	12.49	4.61	51.286	17.10	24	Pass
207	6985	9.68	10.44	20.356	13.09	4.09	52.24	17.18	24	Pass

20MHz Preamble

802.11ax (RU26)

RU Configuration	Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
			Chain 0	Chain 1							
26/0	1	5955	-6.80	-7.11	0.4035	-3.94	4.76	1.208	0.82	24	Pass
26/8	93	6415	-7.82	-6.55	0.3865	-4.13	4.76	1.156	0.63	24	Pass
26/0	97	6435	-6.98	-7.34	0.3849	-4.15	4.29	1.033	0.14	24	Pass
26/0	117	6535	-7.33	-6.84	0.3919	-4.07	4.61	1.132	0.54	24	Pass
26/8	181	6855	-7.39	-7.02	0.381	-4.19	4.61	1.102	0.42	24	Pass
26/8	233	7115	-9.17	-8.39	0.2659	-5.75	4.09	0.682	-1.66	24	Pass

802.11ax (RU52)

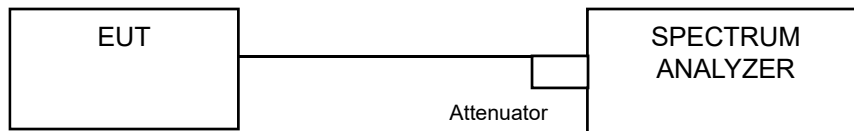
RU Configuration	Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
			Chain 0	Chain 1							
52/40	233	7115	-5.82	-5.74	0.5285	-2.77	4.09	1.355	1.32	24	Pass

802.11ax (RU106)

RU Configuration	Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
			Chain 0	Chain 1							
106/53	1	5955	-2.30	-1.25	1.3387	1.27	4.76	4.009	6.03	24	Pass
106/54	93	6415	-2.58	-0.89	1.3668	1.36	4.76	4.093	6.12	24	Pass
106/53	97	6435	-1.37	-1.76	1.3963	1.45	4.29	3.75	5.74	24	Pass
106/53	117	6535	-1.63	-1.69	1.3647	1.35	4.61	3.945	5.96	24	Pass
106/54	181	6855	-1.48	-2.12	1.325	1.22	4.61	3.828	5.83	24	Pass
106/54	233	7115	-4.61	-3.81	0.7618	-1.18	4.09	1.954	2.91	24	Pass

4.5 Emission Bandwidth Measurement

4.5.1 Test Setup



4.5.2 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.3 Test Procedure

FOR 99% OCCUPIED BANDWIDTH

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to SAMPLE. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

FOR 26dB BANDWIDTH

- Set RBW = approximately 1% 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 analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.5.4 Test Results

99% Occupied Bandwidth:

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	17.13	17.31	320
45	6175	17.04	17.13	320
93	6415	17.31	17.22	320
97	6435	17.22	17.31	320
105	6475	17.22	17.4	320
113	6515	17.22	17.4	320
117	6535	17.22	17.22	320
153	6715	17.13	17.22	320
181	6855	17.04	17.22	320
185	6875	17.04	17.22	320
213	7015	17.04	17.13	320
233	7115	16.6	16.78	320

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	19.22	19.31	320
45	6175	19.22	19.22	320
93	6415	19.22	19.22	320
97	6435	19.39	19.22	320
105	6475	19.3	19.22	320
113	6515	19.3	19.22	320
117	6535	19.22	19.31	320
153	6715	19.31	19.22	320
181	6855	19.22	19.22	320
185	6875	19.22	19.22	320
213	7015	19.31	19.13	320
233	7115	19.04	18.96	320

802.11ax (HE40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
3	5965	38.09	37.92	320
43	6165	37.74	37.92	320
91	6405	37.92	37.74	320
99	6445	37.74	37.74	320
107	6485	37.74	37.74	320
115	6525	37.74	37.74	320
123	6565	37.74	37.74	320
155	6725	37.74	37.74	320
179	6845	37.74	37.74	320
187	6885	37.74	37.74	320
211	7005	37.74	37.74	320
227	7085	38.26	37.91	320

802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
7	5985	77.22	77.22	320
39	6145	76.87	76.87	320
87	6385	77.22	77.22	320
103	6465	76.52	76.87	320
119	6545	76.87	76.87	320
135	6625	76.87	76.87	320
151	6705	77.22	76.87	320
167	6785	76.87	77.22	320
183	6865	76.87	76.87	320
199	6945	76.87	76.87	320
215	7025	77.22	77.57	320

802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
15	6025	155.82	155.82	320
47	6185	155.82	155.82	320
79	6345	155.13	155.82	320
111	6505	155.82	155.82	320
143	6665	155.82	155.13	320
175	6825	156.52	155.13	320
207	6985	155.83	155.13	320

20MHz Preamble

802.11ax (RU26)

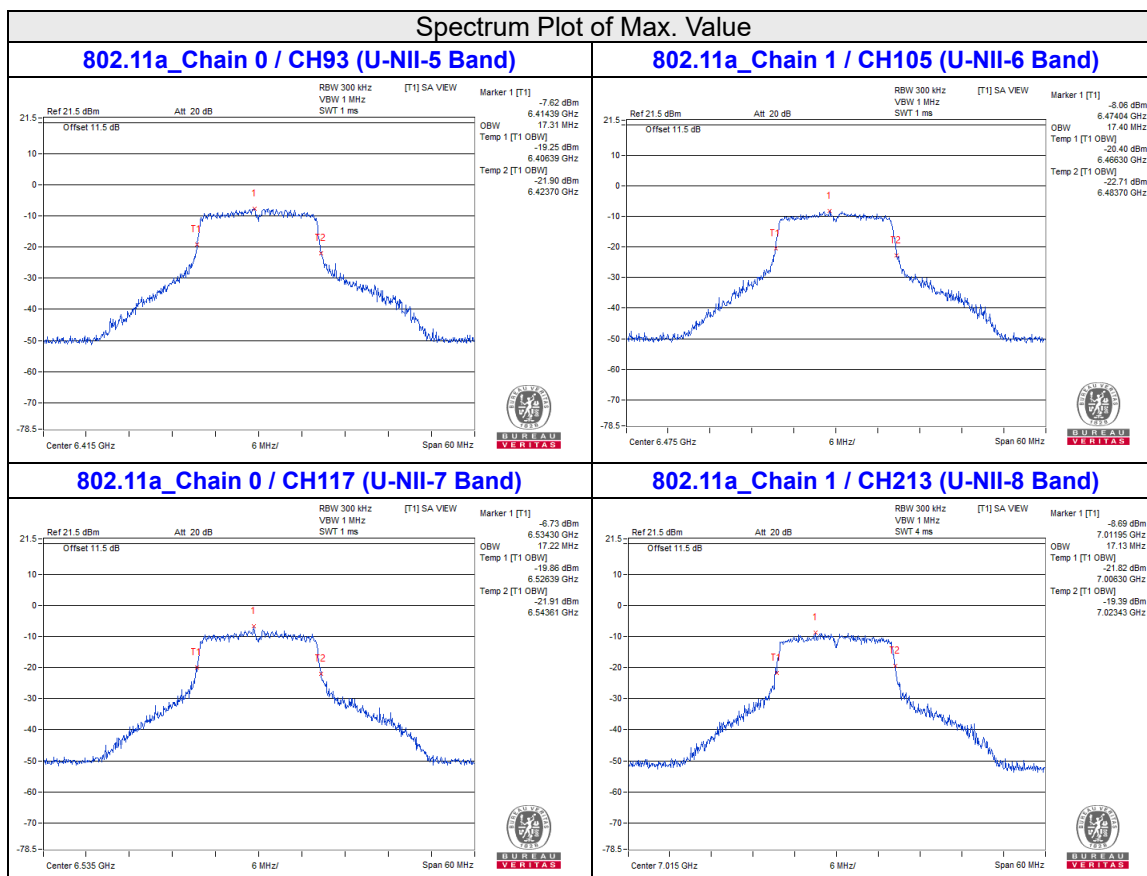
RU Configuration	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
26/0	1	5955	18.61	18.52	320
26/8	93	6415	18.61	18.61	320
26/0	97	6435	18.69	18.61	320
26/0	117	6535	18.69	18.52	320
26/8	181	6855	18.61	18.52	320
26/8	233	7115	18.53	18.53	320

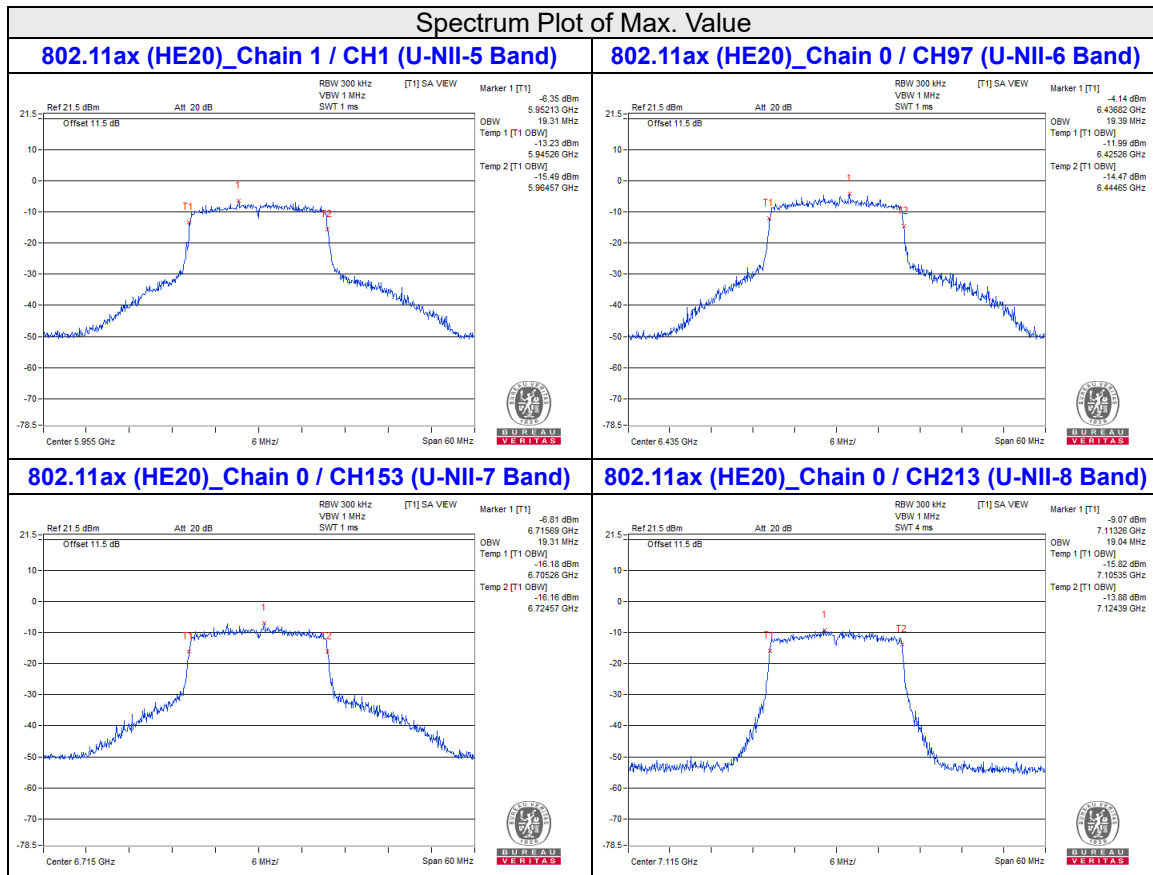
802.11ax (RU52)

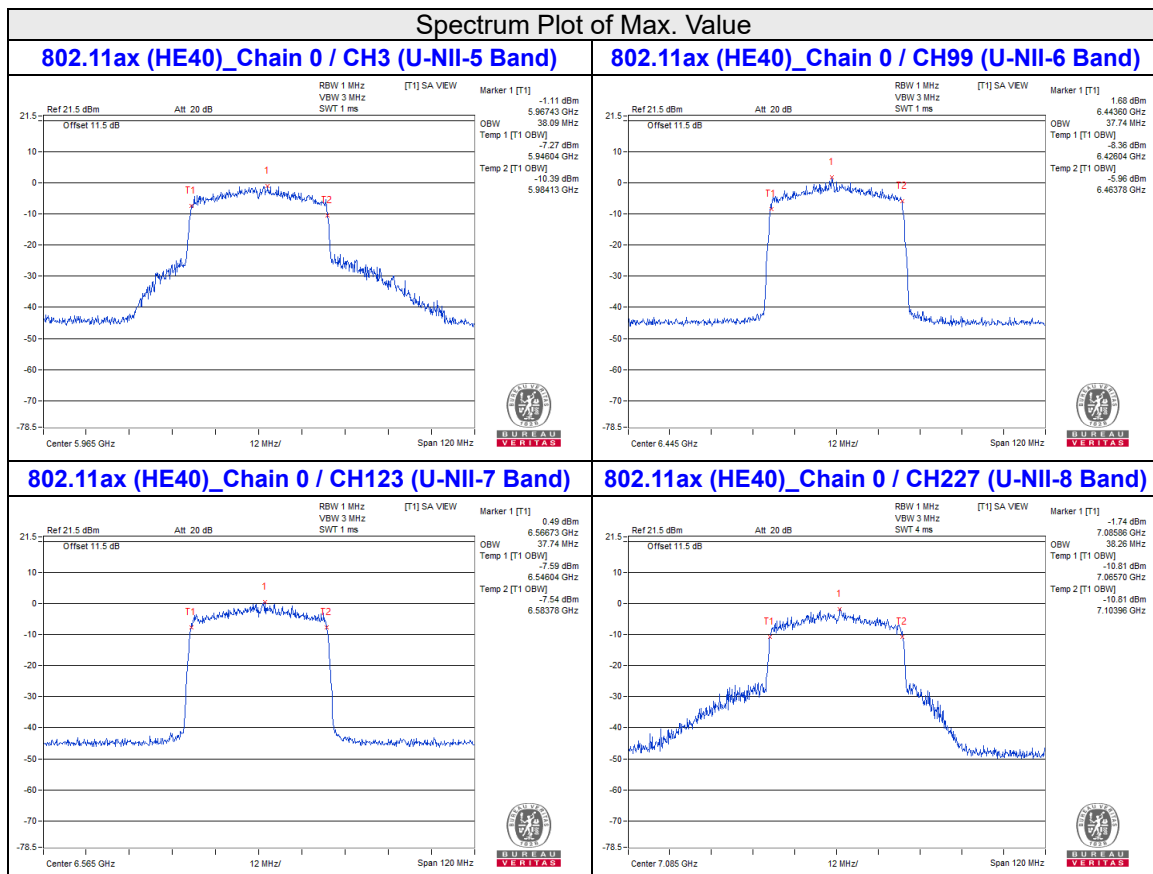
RU Configuration	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
52/40	233	7115	18.35	18.35	320

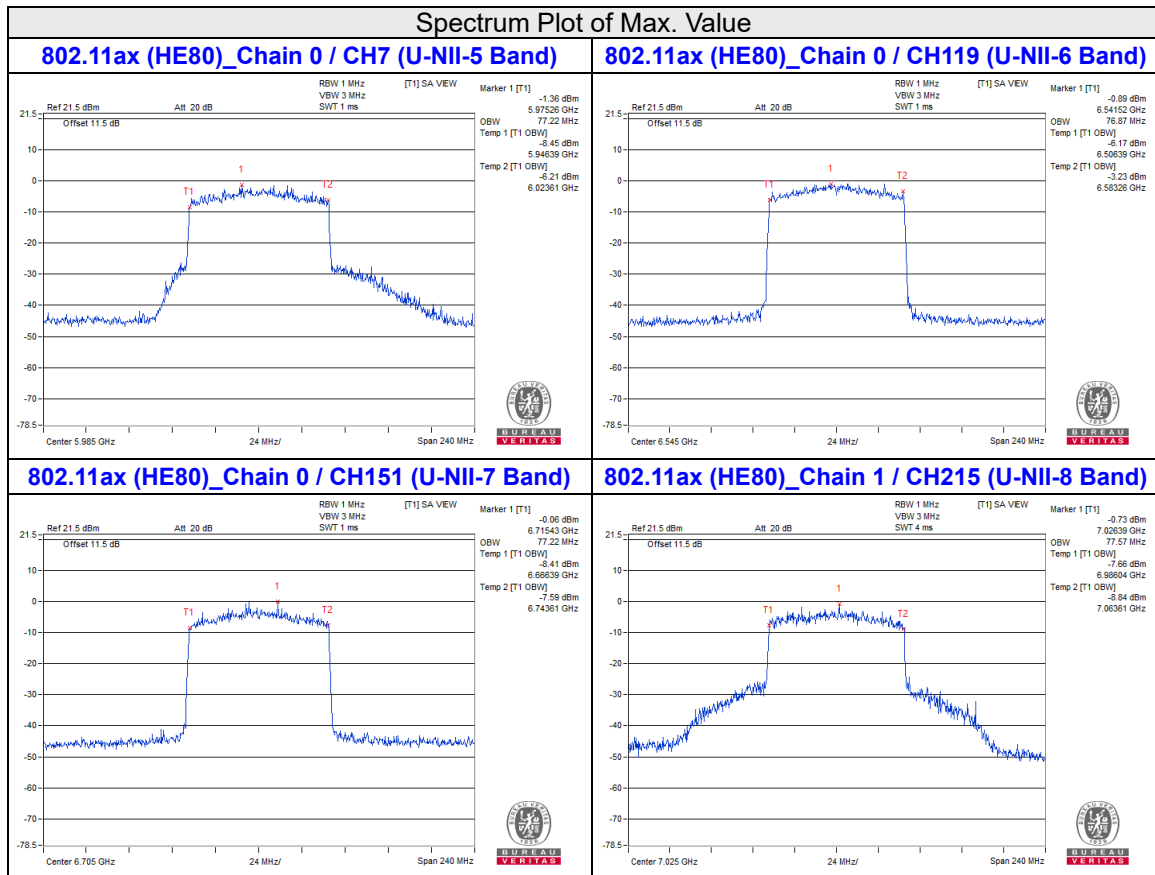
802.11ax (RU106)

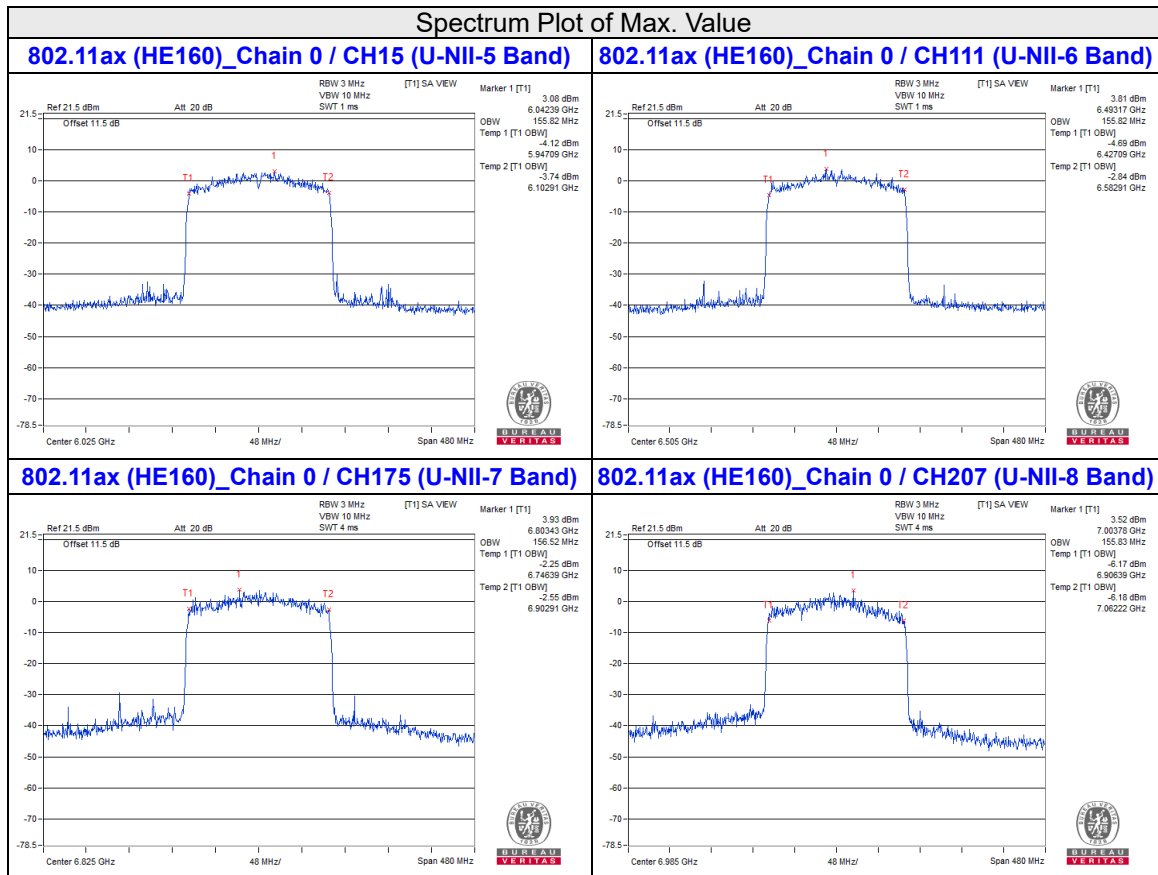
RU Configuration	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
106/53	1	5955	18.44	18.26	320
106/54	93	6415	18.44	18.26	320
106/53	97	6435	18.26	18.26	320
106/53	117	6535	18.26	18.26	320
106/54	181	6855	18.43	18.27	320
106/54	233	7115	18.43	18.27	320



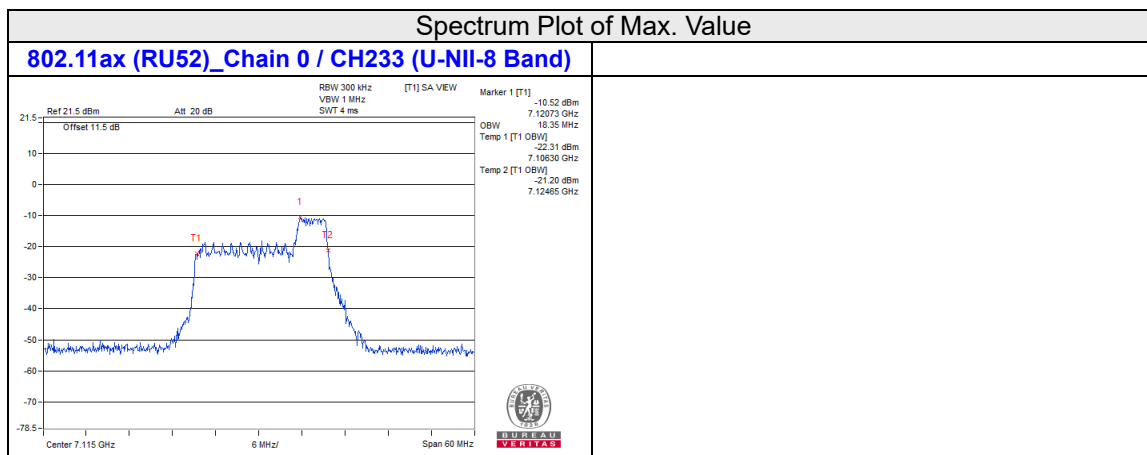
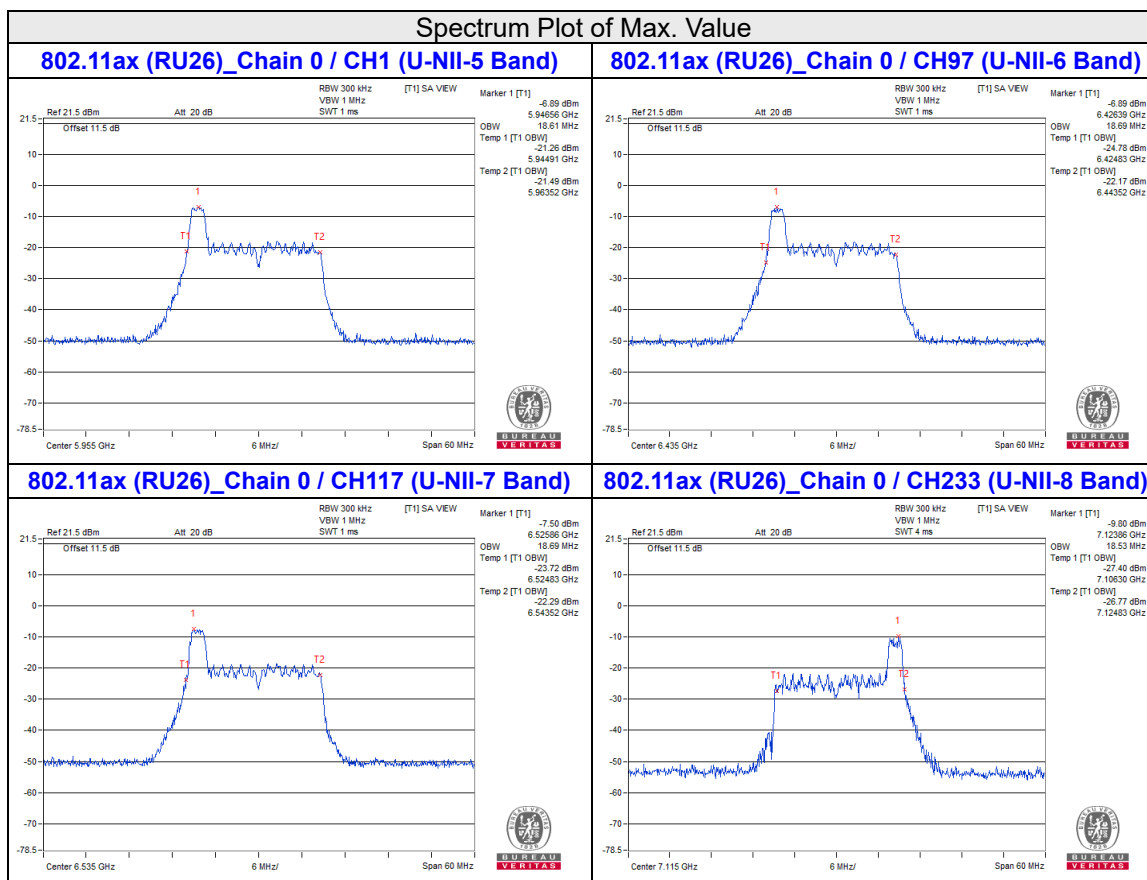


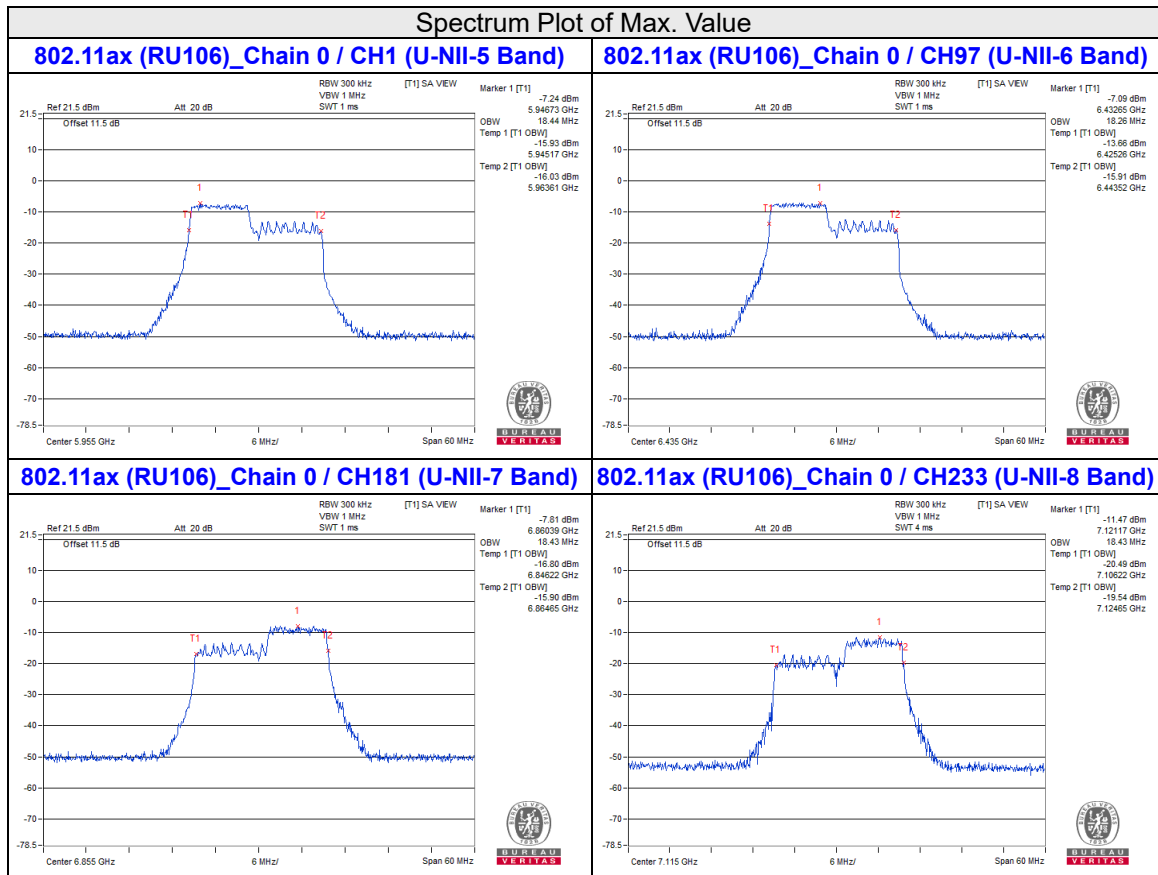






20MHz Preamble





26dB Bandwidth:

802.11a

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	28.15	26.65	320
45	6175	29.44	27.2	320
93	6415	29.43	28.28	320
97	6435	29.63	26.49	320
105	6475	29.84	29.4	320
113	6515	28.82	27.93	320
117	6535	27.74	26.33	320
153	6715	29.31	26.36	320
181	6855	27.69	27.1	320
185	6875	29.12	25.99	320
213	7015	28.25	26.46	320
233	7115	21.17	20.72	320

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	34.88	28.43	320
45	6175	28.04	29.64	320
93	6415	28.19	27.76	320
97	6435	29.32	25.95	320
105	6475	28.42	27.01	320
113	6515	28.14	26.68	320
117	6535	25.08	27.21	320
153	6715	26.08	26.38	320
181	6855	27.65	28.86	320
185	6875	28.17	27.44	320
213	7015	30.95	27.63	320
233	7115	22.4	22.4	320

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
3	5965	47.69	50.63	320
43	6165	40.46	40.13	320
91	6405	40.58	40.24	320
99	6445	40.35	40.43	320
107	6485	40.45	40.23	320
115	6525	40.4	40.33	320
123	6565	40.37	40.38	320
155	6725	40.32	40.38	320
179	6845	40.37	40.4	320
187	6885	40.41	40.41	320
211	7005	40.32	40.12	320
227	7085	52.86	52.56	320

802.11ax (HE80)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
7	5985	83.06	86.66	320
39	6145	80.54	80.42	320
87	6385	80.35	80.45	320
103	6465	80.52	80.34	320
119	6545	80.37	80.45	320
135	6625	80.49	80.34	320
151	6705	80.44	80.72	320
167	6785	80.42	80.54	320
183	6865	80.55	80.52	320
199	6945	80.44	80.29	320
215	7025	117.06	118.62	320

802.11ax (HE160)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
15	6025	164.08	164.52	320
47	6185	164.24	164.16	320
79	6345	164.11	164.23	320
111	6505	164.3	164.31	320
143	6665	163.97	163.86	320
175	6825	164.34	164.38	320
207	6985	163.98	164.22	320

20MHz Preamble

802.11ax (RU26)

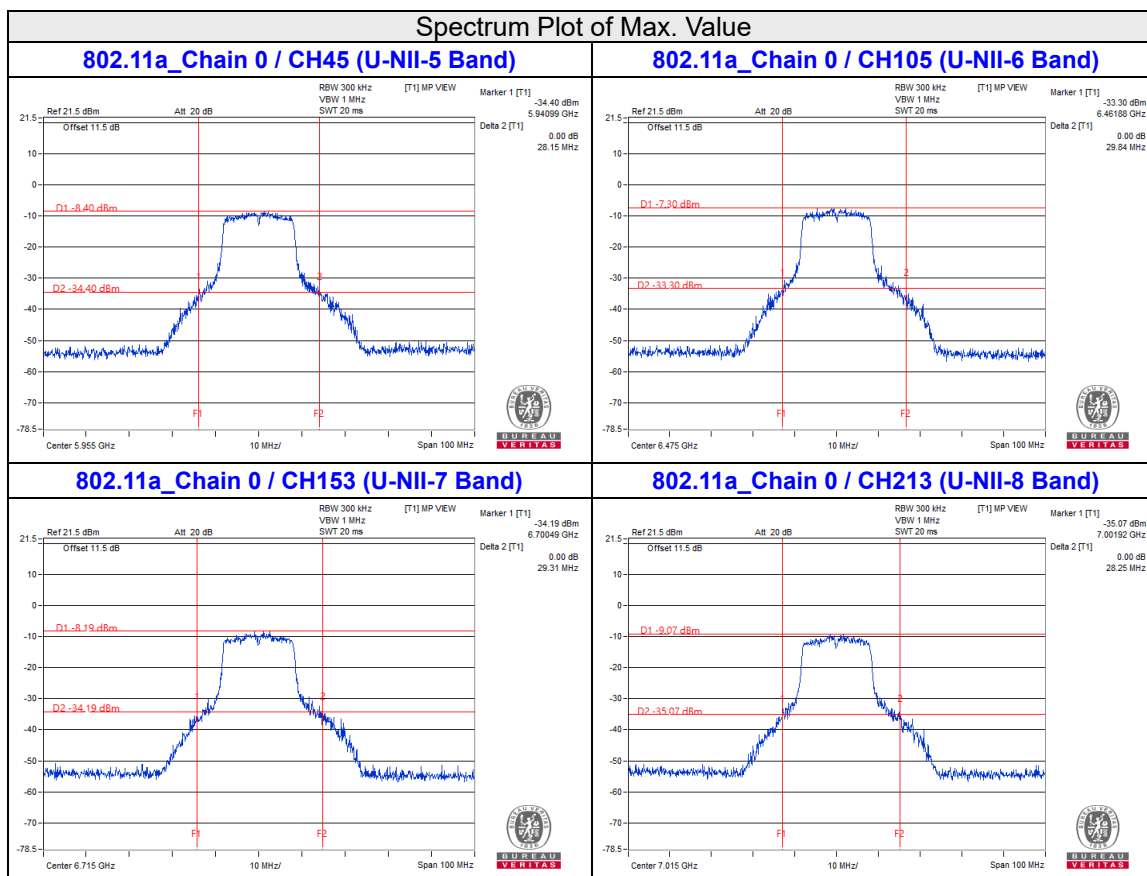
RU Configuration	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
26/0	1	5955	20.24	20.65	320
26/8	93	6415	20.32	20.54	320
26/0	97	6435	20.47	20.7	320
26/0	117	6535	20.35	20.77	320
26/8	181	6855	20.06	20.95	320
26/8	233	7115	20.26	20.65	320

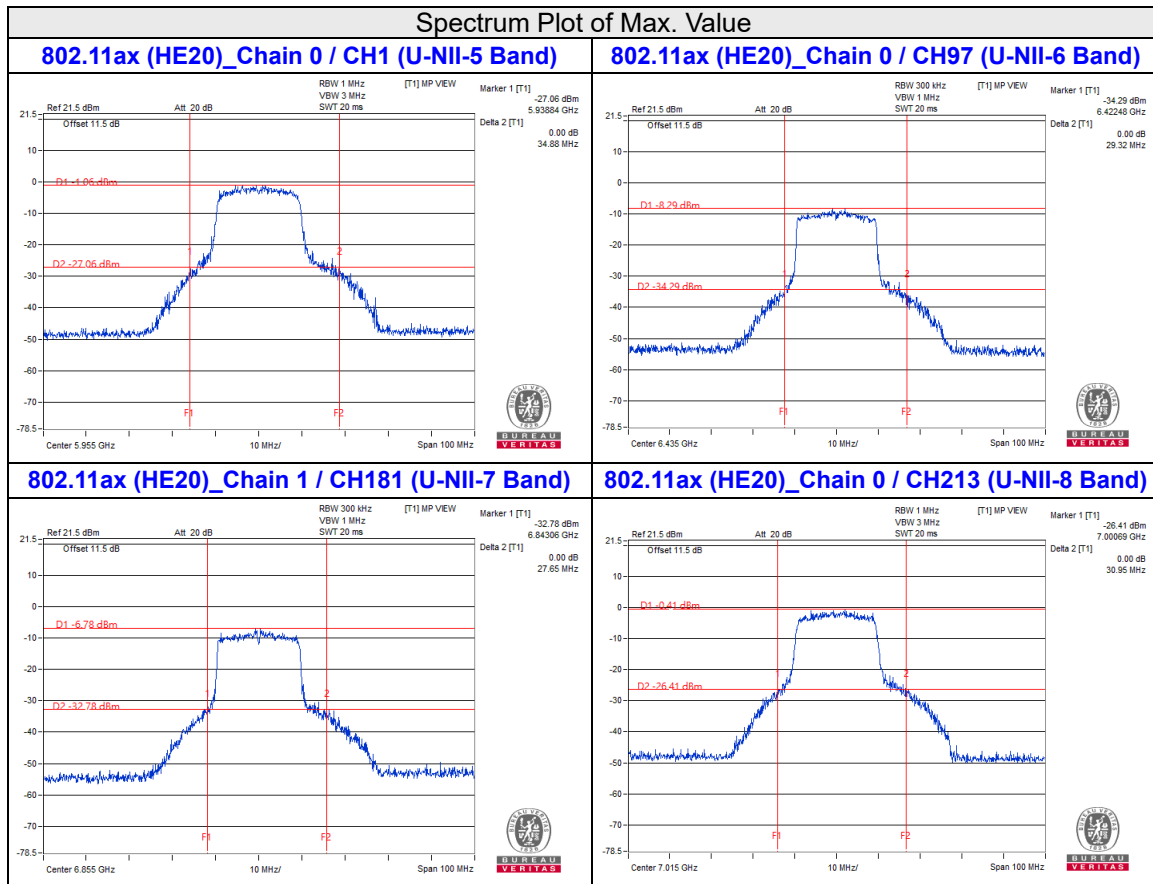
802.11ax (RU52)

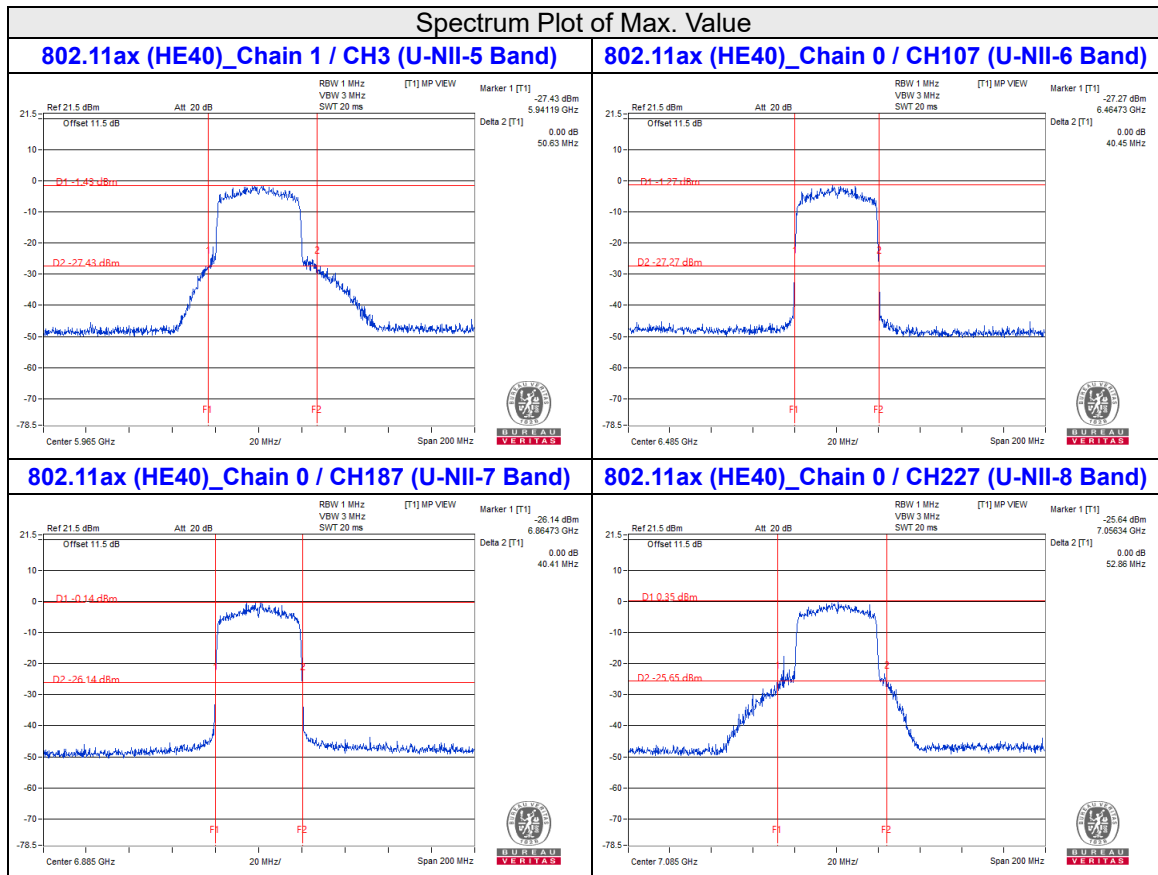
RU Configuration	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
52/40	233	7115	20.4	21.07	320

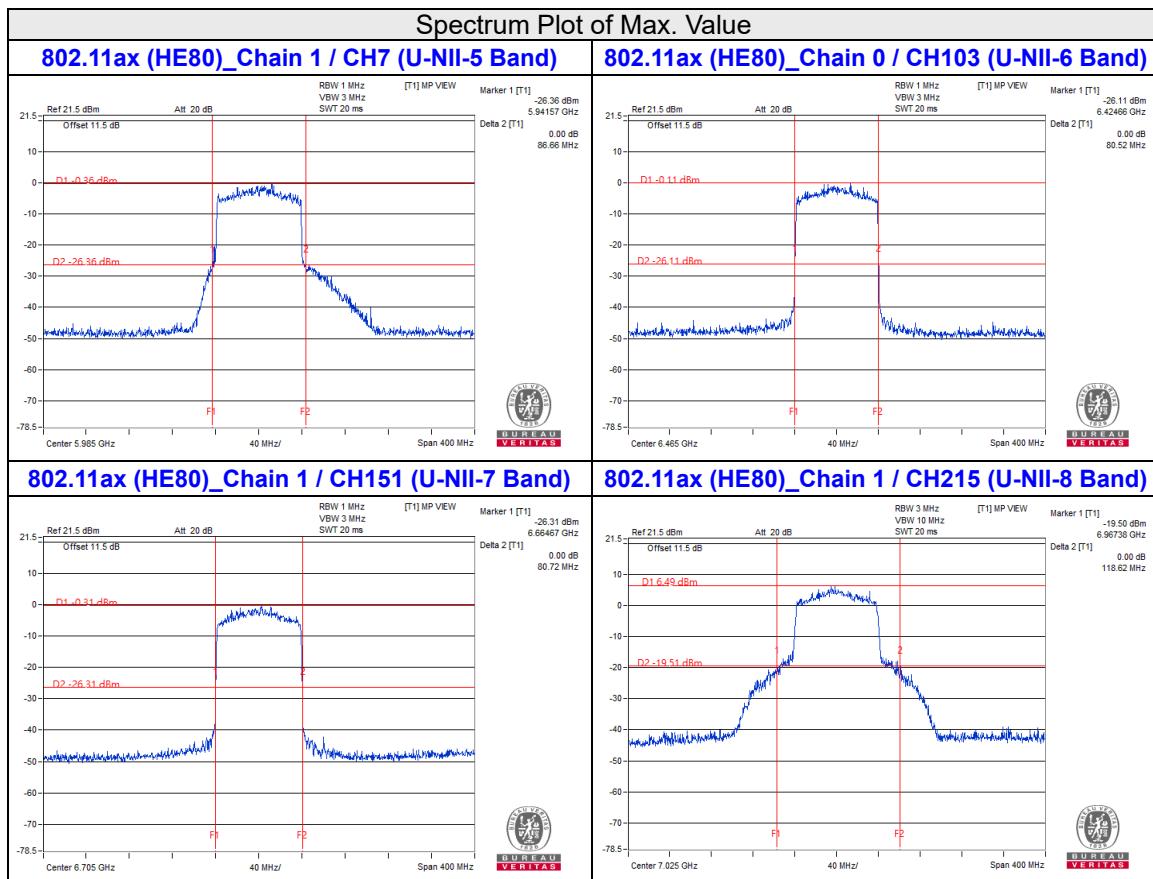
802.11ax (RU106)

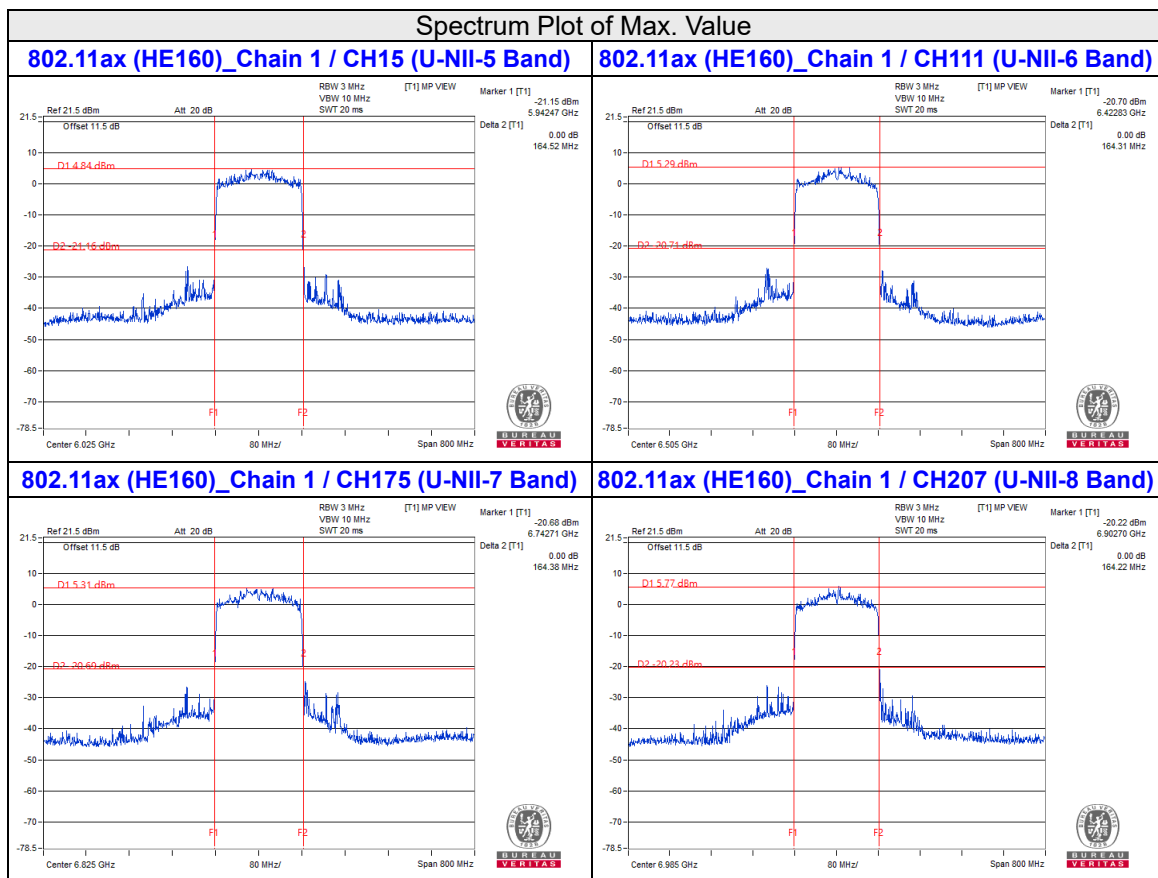
RU Configuration	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
106/53	1	5955	20.31	21.67	320
106/54	93	6415	21.03	21.25	320
106/53	97	6435	20.71	21.02	320
106/53	117	6535	20.75	21.48	320
106/54	181	6855	20.81	21.41	320
106/54	233	7115	20.43	21.35	320







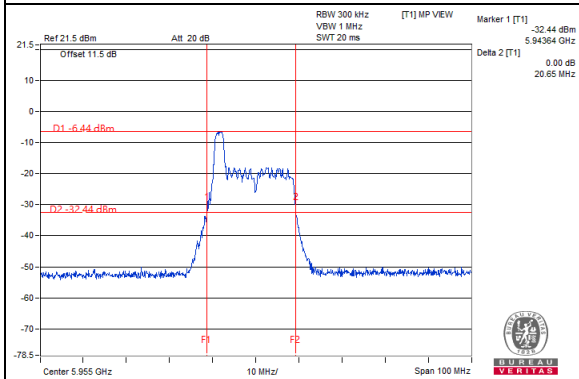




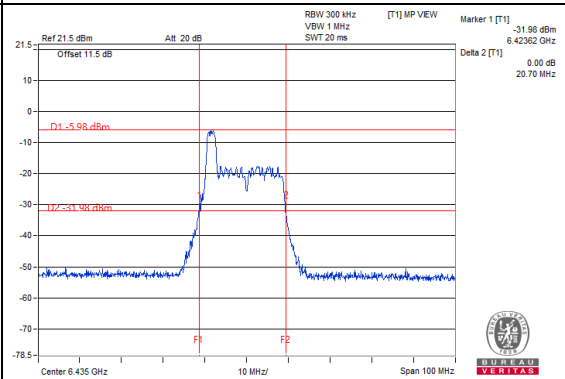
20MHz Preamble

Spectrum Plot of Max. Value

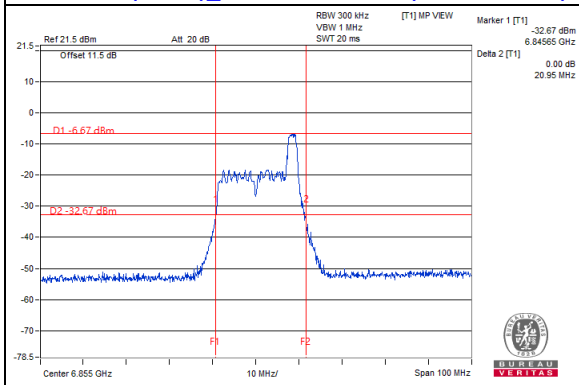
802.11ax (RU26)_Chain 1 / CH1 (U-NII-5 Band)



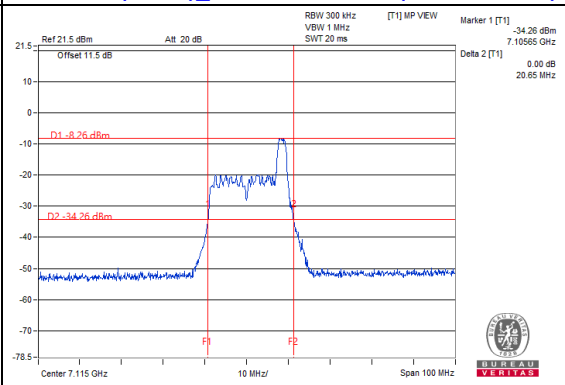
802.11ax (RU26)_Chain 1 / CH97 (U-NII-6 Band)



802.11ax (RU26)_Chain 1 / CH181 (U-NII-7 Band)

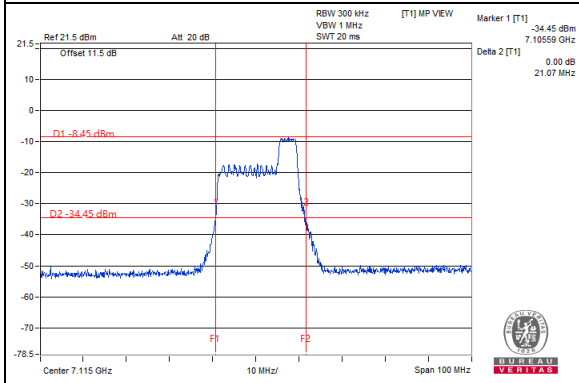


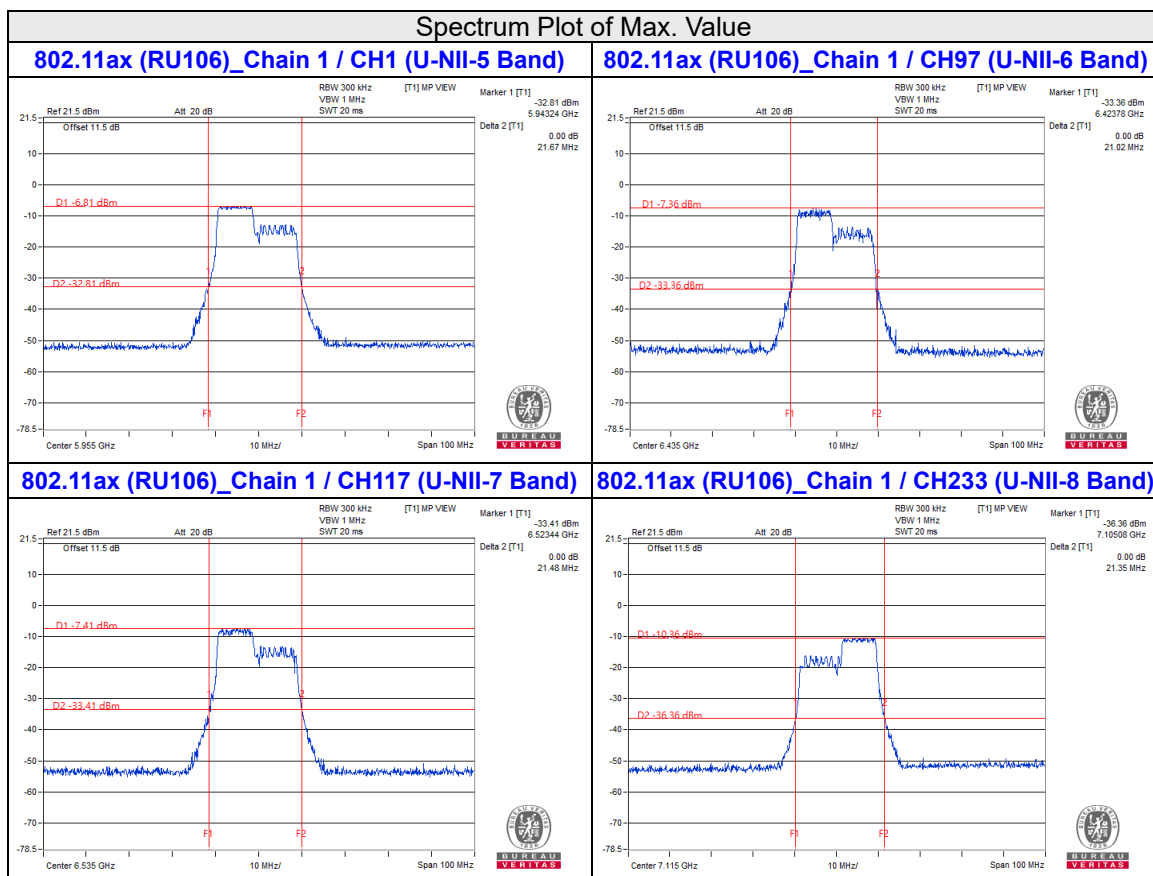
802.11ax (RU26)_Chain 1 / CH233 (U-NII-8 Band)



Spectrum Plot of Max. Value

802.11ax (RU52)_Chain 1 / CH233 (U-NII-8 Band)



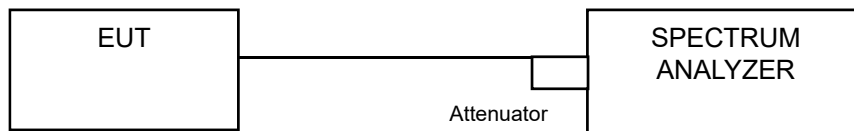


4.6 Peak Power Spectral Density Measurement

4.6.1 Limits of Peak Power Spectral Density Measurement

Operation Band	EUT Category	Limit
		Peak Power Density (EIRP)
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Client Devices (controlled of an indoor AP)	-1 dBm/MHz

4.6.2 Test Setup For Conducted Method



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

Using method SA-2

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz
- Sweep time = auto, trigger set to "free run".
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Record the max value and add $10 \log (1/\text{duty cycle})$

4.6.5 EUT Operating Condition

Same as Item 4.3.6.

4.6.6 Test Results

802.11a

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)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-12.81	-12.31	0.26	-9.28	7.77	-1.51	-1.00	Pass
45	6175	-12.26	-12.05	0.26	-8.88	7.77	-1.11	-1.00	Pass
93	6415	-12.68	-11.82	0.26	-8.96	7.77	-1.19	-1.00	Pass
97	6435	-12.88	-11.56	0.26	-8.90	7.30	-1.60	-1.00	Pass
105	6475	-11.92	-11.54	0.26	-8.45	7.30	-1.15	-1.00	Pass
113	6515	-12.01	-11.68	0.26	-8.57	7.30	-1.27	-1.00	Pass
117	6535	-12.05	-11.98	0.26	-8.74	7.62	-1.12	-1.00	Pass
153	6715	-12.18	-11.69	0.26	-8.66	7.62	-1.04	-1.00	Pass
181	6855	-12.00	-11.81	0.26	-8.63	7.62	-1.01	-1.00	Pass
185	6875	-11.80	-11.63	0.26	-8.44	7.10	-1.34	-1.00	Pass
213	7015	-11.11	-12.52	0.26	-8.48	7.10	-1.38	-1.00	Pass
233	7115	-11.29	-11.65	0.26	-8.19	7.10	-1.09	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = $4.76\text{dBi} + 10\log(2) = 7.77\text{dBi}$

3. U-NII-6: Directional gain = $4.29\text{dBi} + 10\log(2) = 7.3\text{dBi}$

4. U-NII-7: Directional gain = $4.61\text{dBi} + 10\log(2) = 7.62\text{dBi}$

5. U-NII-8: Directional gain = $4.09\text{dBi} + 10\log(2) = 7.1\text{dBi}$

6. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

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)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-12.53	-12.32	0.51	-8.91	7.77	-1.14	-1.00	Pass
45	6175	-12.55	-12.38	0.51	-8.95	7.77	-1.18	-1.00	Pass
93	6415	-12.54	-12.43	0.51	-8.97	7.77	-1.20	-1.00	Pass
97	6435	-11.93	-11.98	0.51	-8.44	7.30	-1.14	-1.00	Pass
105	6475	-11.87	-12.26	0.51	-8.54	7.30	-1.24	-1.00	Pass
113	6515	-11.94	-11.99	0.51	-8.45	7.30	-1.15	-1.00	Pass
117	6535	-12.94	-12.45	0.51	-9.17	7.62	-1.55	-1.00	Pass
153	6715	-11.86	-12.80	0.51	-8.79	7.62	-1.17	-1.00	Pass
181	6855	-11.43	-13.70	0.51	-8.90	7.62	-1.28	-1.00	Pass
185	6875	-11.65	-11.82	0.51	-8.22	7.10	-1.12	-1.00	Pass
213	7015	-11.13	-12.61	0.51	-8.29	7.10	-1.19	-1.00	Pass
233	7115	-12.04	-11.62	0.51	-8.31	7.10	-1.21	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = $4.76\text{dBi} + 10\log(2) = 7.77\text{dBi}$
3. U-NII-6: Directional gain = $4.29\text{dBi} + 10\log(2) = 7.3\text{dBi}$
4. U-NII-7: Directional gain = $4.61\text{dBi} + 10\log(2) = 7.62\text{dBi}$
5. U-NII-8: Directional gain = $4.09\text{dBi} + 10\log(2) = 7.1\text{dBi}$
6. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

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)	Pass / Fail
		Chain 0	Chain 1						
3	5965	-12.75	-12.25	0.51	-8.97	7.77	-1.20	-1.00	Pass
43	6165	-11.80	-12.98	0.51	-8.83	7.77	-1.06	-1.00	Pass
91	6405	-12.66	-12.22	0.51	-8.91	7.77	-1.14	-1.00	Pass
99	6445	-11.96	-11.88	0.51	-8.40	7.30	-1.10	-1.00	Pass
107	6485	-12.36	-12.46	0.51	-8.89	7.30	-1.59	-1.00	Pass
115	6525	-12.35	-12.00	0.51	-8.65	7.62	-1.03	-1.00	Pass
123	6565	-12.52	-12.06	0.51	-8.76	7.62	-1.14	-1.00	Pass
155	6725	-11.99	-12.62	0.51	-8.77	7.62	-1.15	-1.00	Pass
179	6845	-12.21	-12.74	0.51	-8.95	7.62	-1.33	-1.00	Pass
187	6885	-11.65	-11.74	0.51	-8.17	7.10	-1.07	-1.00	Pass
211	7005	-12.78	-11.64	0.51	-8.65	7.10	-1.55	-1.00	Pass
227	7085	-12.29	-11.74	0.51	-8.48	7.10	-1.38	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = $4.76\text{dBi} + 10\log(2) = 7.77\text{dBi}$

3. U-NII-6: Directional gain = $4.29\text{dBi} + 10\log(2) = 7.3\text{dBi}$

4. U-NII-7: Directional gain = $4.61\text{dBi} + 10\log(2) = 7.62\text{dBi}$

5. U-NII-8: Directional gain = $4.09\text{dBi} + 10\log(2) = 7.1\text{dBi}$

6. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

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)	Pass / Fail
		Chain 0	Chain 1						
7	5985	-13.76	-13.00	0.99	-9.36	7.77	-1.59	-1.00	Pass
39	6145	-12.77	-12.86	0.99	-8.81	7.77	-1.04	-1.00	Pass
87	6385	-13.24	-12.85	0.99	-9.04	7.77	-1.27	-1.00	Pass
103	6465	-12.90	-12.27	0.99	-8.57	7.30	-1.27	-1.00	Pass
119	6545	-13.04	-12.92	0.99	-8.98	7.62	-1.36	-1.00	Pass
135	6625	-12.76	-12.76	0.99	-8.76	7.62	-1.14	-1.00	Pass
151	6705	-12.88	-12.49	0.99	-8.68	7.62	-1.06	-1.00	Pass
167	6785	-12.85	-12.87	0.99	-8.86	7.62	-1.24	-1.00	Pass
183	6865	-13.23	-13.18	0.99	-9.20	7.62	-1.58	-1.00	Pass
199	6945	-12.43	-12.45	0.99	-8.44	7.10	-1.34	-1.00	Pass
215	7025	-13.19	-12.28	0.99	-8.71	7.10	-1.61	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = 4.76dBi + 10log(2) = 7.77dBi

3. U-NII-6: Directional gain = 4.29dBi + 10log(2) = 7.3dBi

4. U-NII-7: Directional gain = 4.61dBi + 10log(2) = 7.62dBi

5. U-NII-8: Directional gain = 4.09dBi + 10log(2) = 7.1dBi

6. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE160)

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)	Pass / Fail
		Chain 0	Chain 1						
15	6025	-13.73	-13.41	1.73	-8.83	7.77	-1.06	-1.00	Pass
47	6185	-13.61	-14.68	1.73	-9.37	7.77	-1.60	-1.00	Pass
79	6345	-13.00	-14.30	1.73	-8.86	7.77	-1.09	-1.00	Pass
111	6505	-13.25	-13.27	1.73	-8.52	7.30	-1.22	-1.00	Pass
143	6665	-13.48	-13.56	1.73	-8.78	7.62	-1.16	-1.00	Pass
175	6825	-13.75	-13.19	1.73	-8.72	7.62	-1.10	-1.00	Pass
207	6985	-12.67	-13.45	1.73	-8.30	7.10	-1.20	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = 4.76dBi + 10log(2) = 7.77dBi

3. U-NII-6: Directional gain = 4.29dBi + 10log(2) = 7.3dBi

4. U-NII-7: Directional gain = 4.61dBi + 10log(2) = 7.62dBi

5. U-NII-8: Directional gain = 4.09dBi + 10log(2) = 7.1dBi

6. Refer to section 3.3 for duty cycle spectrum plot.

20MHz Preamble

802.11ax (RU26)

RU Configuration	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)	Pass / Fail
			Chain 0	Chain 1						
26/0	1	5955	-13.97	-12.90	1.27	-9.13	7.77	-1.36	-1.00	Pass
26/8	93	6415	-13.48	-13.01	1.27	-8.96	7.77	-1.19	-1.00	Pass
26/0	97	6435	-13.17	-13.02	1.27	-8.82	7.30	-1.52	-1.00	Pass
26/0	117	6535	-12.85	-13.16	1.27	-8.73	7.62	-1.11	-1.00	Pass
26/8	181	6855	-13.17	-13.45	1.27	-9.03	7.62	-1.41	-1.00	Pass
26/8	233	7115	-15.23	-14.60	1.27	-10.63	7.10	-3.53	-1.00	Pass

Note: 1. Method 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. U-NII-5: Directional gain = 4.76dBi + 10log(2) = 7.77dBi

3. U-NII-6: Directional gain = 4.29dBi + 10log(2) = 7.3dBi

4. U-NII-7: Directional gain = 4.61dBi + 10log(2) = 7.62dBi

5. U-NII-8: Directional gain = 4.09dBi + 10log(2) = 7.1dBi

6. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (RU52)

RU Configuration	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)	Pass / Fail
			Chain 0	Chain 1						
52/40	233	7115	-16.95	-16.40	1.51	-12.15	7.10	-5.05	-1.00	Pass

Note: 1. Method 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. U-NII-8: Directional gain = 4.09dBi + 10log(2) = 7.1dBi

3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (RU106)

RU Configuration	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)	Pass / Fail
			Chain 0	Chain 1						
106/53	1	5955	-13.91	-13.44	1.74	-8.92	7.77	-1.15	-1.00	Pass
106/54	93	6415	-14.07	-13.78	1.74	-9.17	7.77	-1.40	-1.00	Pass
106/53	97	6435	-13.07	-13.81	1.74	-8.67	7.30	-1.37	-1.00	Pass
106/53	117	6535	-14.28	-13.21	1.74	-8.96	7.62	-1.34	-1.00	Pass
106/54	181	6855	-14.11	-12.98	1.74	-8.76	7.62	-1.14	-1.00	Pass
106/54	233	7115	-17.54	-17.69	1.74	-12.86	7.10	-5.76	-1.00	Pass

Note: 1. Method 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.

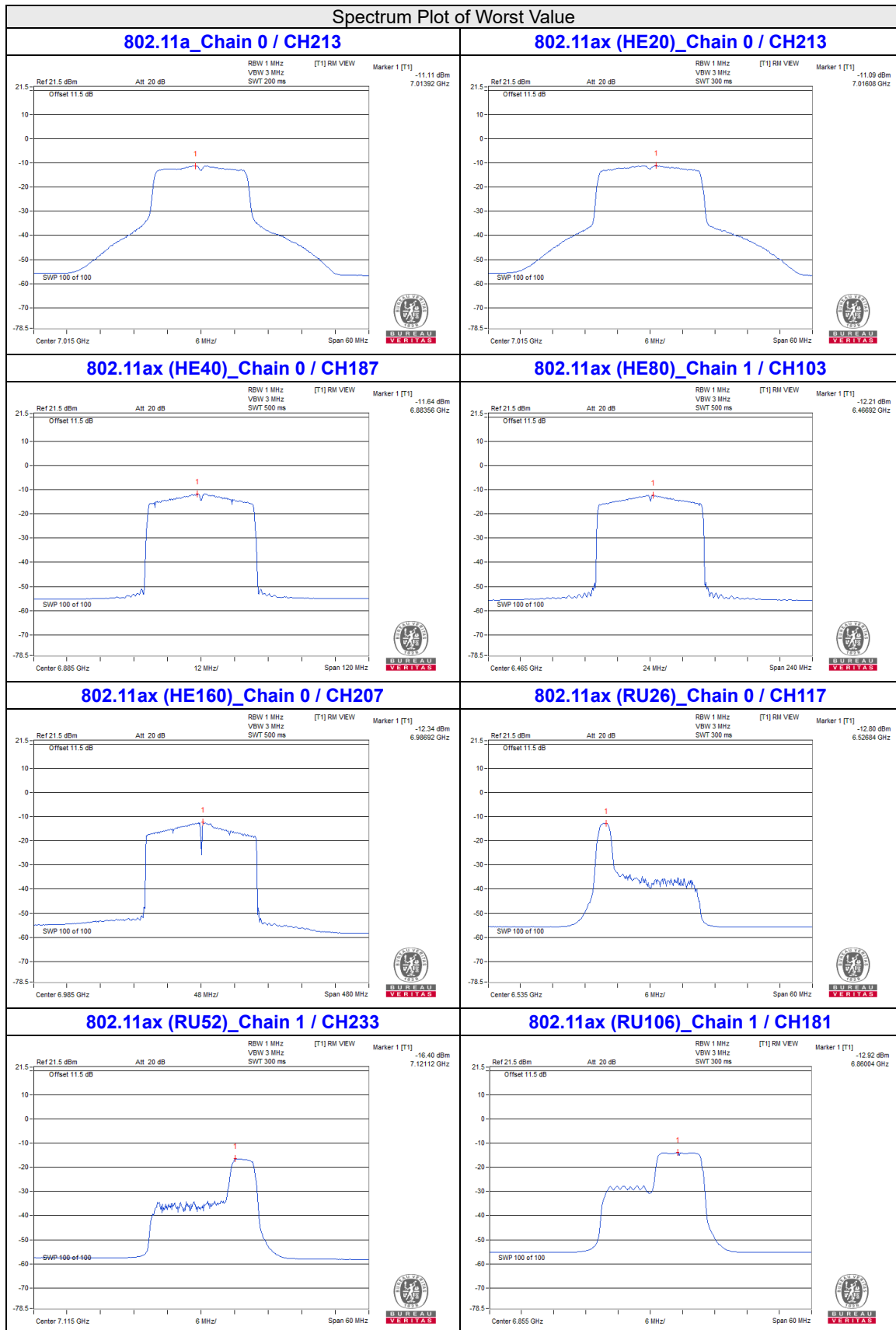
2. U-NII-5: Directional gain = $4.76\text{dBi} + 10\log(2) = 7.77\text{dBi}$

3. U-NII-6: Directional gain = $4.29\text{dBi} + 10\log(2) = 7.3\text{dBi}$

4. U-NII-7: Directional gain = $4.61\text{dBi} + 10\log(2) = 7.62\text{dBi}$

5. U-NII-8: Directional gain = $4.09\text{dBi} + 10\log(2) = 7.1\text{dBi}$

6. Refer to section 3.3 for duty cycle spectrum plot.

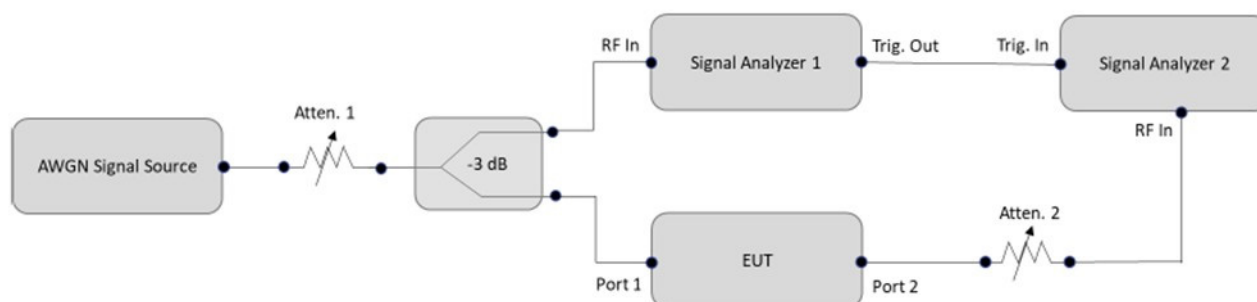


4.7 Contention Based Protocol Measurement

4.7.1 Limits of Contention Based Protocol Measurement

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.

4.7.2 Test Setup



4.7.3 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSW8	101497	Nov 10, 2020	Nov 09, 2021
Spectrum Analyzer R&S	FSV40	101516	Mar. 08, 2021	Mar. 07, 2022
MXG X-Series RF Vector Signal Generator Agilent	N5182B	MY59100182	Apr. 10, 2020	Apr. 09, 2021
N5182BU KEYSIGHT	N5182BX07	MY59360203	Dec. 10, 2020	Dec. 09, 2021
Power Splitter/combiner Mini-Circuits	ZFRSC-123-S+	F698501347_01	Jan. 27, 2021	Jan. 26, 2022

- NOTE:**
1. The test was performed in Femtocell room.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: Mar. 31, 2021

4.7.4 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
$BW_{Inc} < BW_{EUT} \leq 2x BW_{Inc}$	Once	Contained within BW_{EUT}
$2x BW_{Inc} < BW_{EUT} \leq 4x BW_{Inc}$	Twice. (Incumbent transmission is contained within BW_{EUT})	Closely to the lower edge and upper edge of the EUT Channel
$BW_{EUT} > 4x BW_{Inc}$	Three times	Closely to the lower edge, in the middle and upper edge of the EUT Channel

- 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.
-

4.7.5 EUT Operating Condition

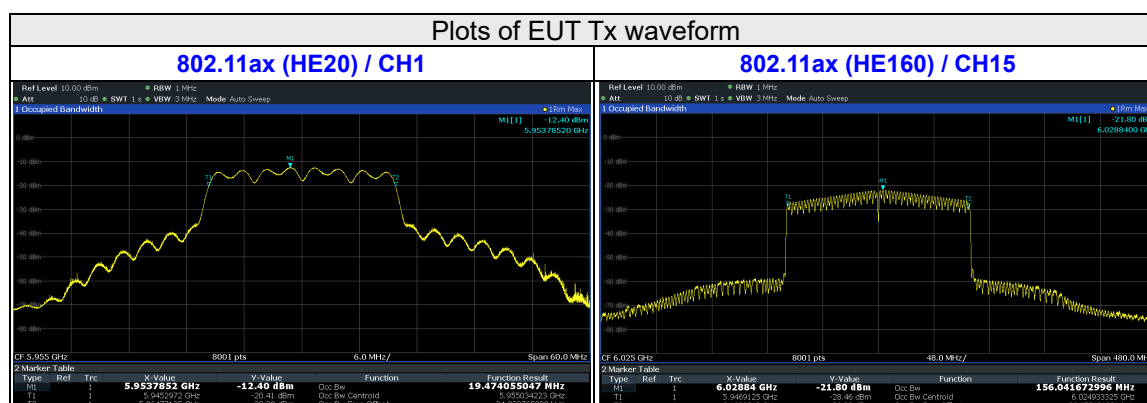
Set the EUT to transmit with a constant duty cycle and relative operating parameters which including power level, operating frequency, modulation and bandwidth.

4.7.6 Test Results

For U-NII-5 band

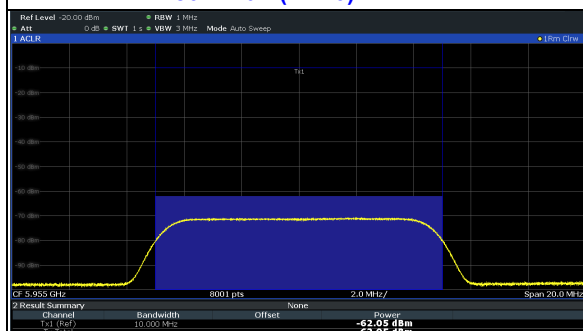
Contention Based Protocol Measurement									
Measurement Mode :		Conducted measurement		The Incumbent Signal(AWGN) Level(dBm) :			-62	at the antenna connector	
Device Type :		Indoor Client		Antenna Gain(dBi) :			0		
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Number of Times	Number of Detected	Detection Rate	Minimum Limit	Pass/Fail
802.11ax	20	1	5955	5955	10	10	100%	90%	Pass
	160	15	6025	5950	10	10	100%	90%	Pass
				6025	10	10	100%	90%	Pass
				6100	10	10	100%	90%	Pass
Result	Complied								

Lowest Interference (AWGN) Level Check							
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Threshold Level (dBm)	EUT Status
U-NII 5	802.11ax	20	1	5955	5955	-64	Start transmitting
		160	15	6025	5950	-63	Start transmitting
					6025	-63	Start transmitting
					6100	-63	Start transmitting

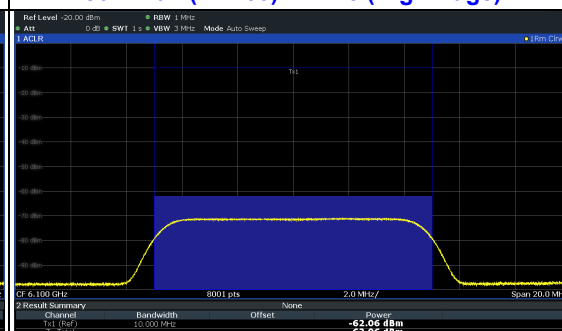


Plots of Incumbent signal(AWGN) Level

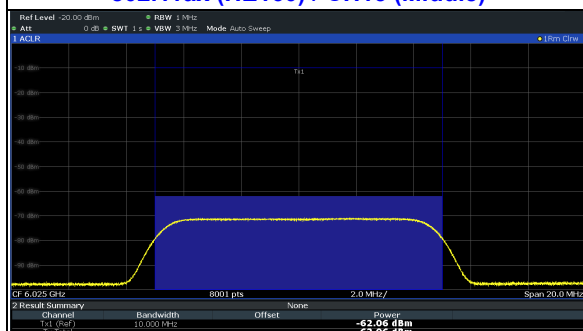
802.11ax (HE20) / CH1



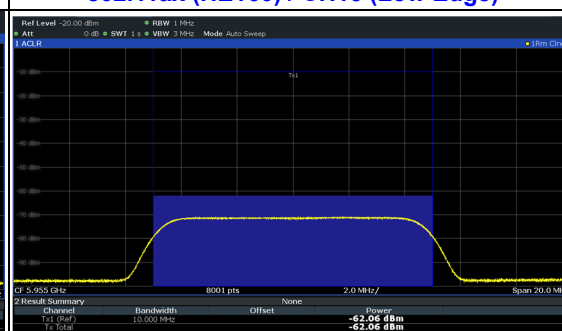
802.11ax (HE160) / CH15 (High Edge)

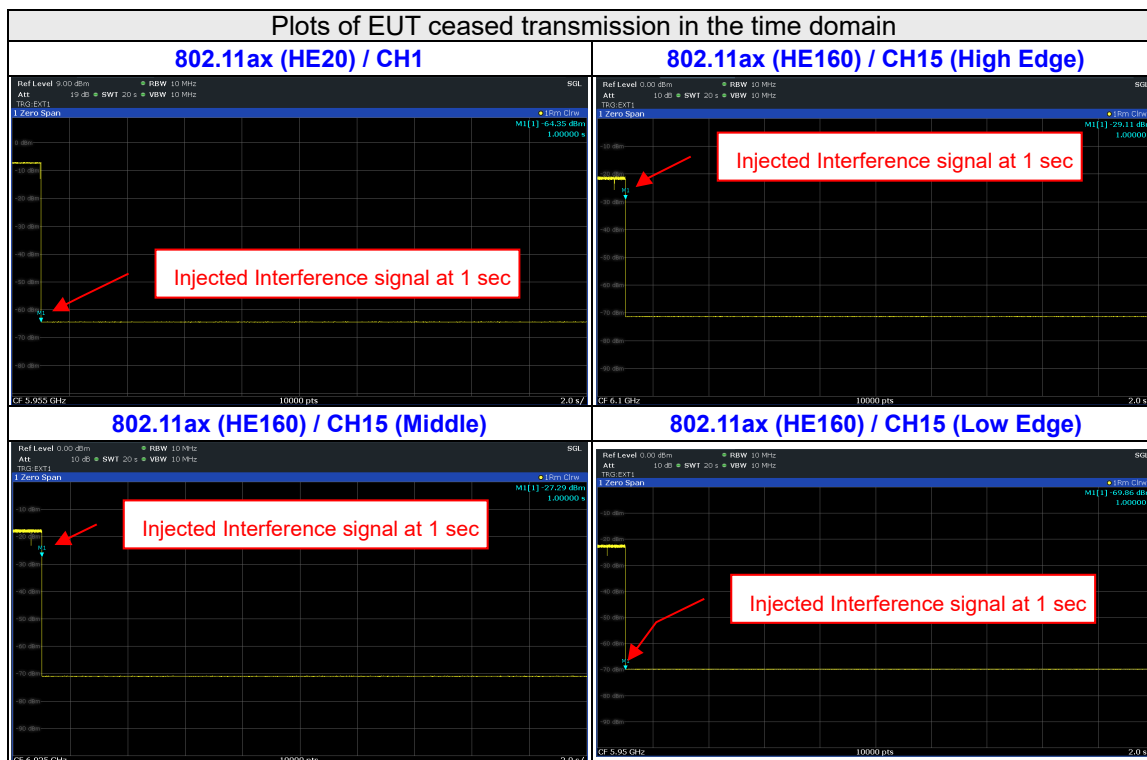


802.11ax (HE160) / CH15 (Middle)



802.11ax (HE160) / CH15 (Low Edge)



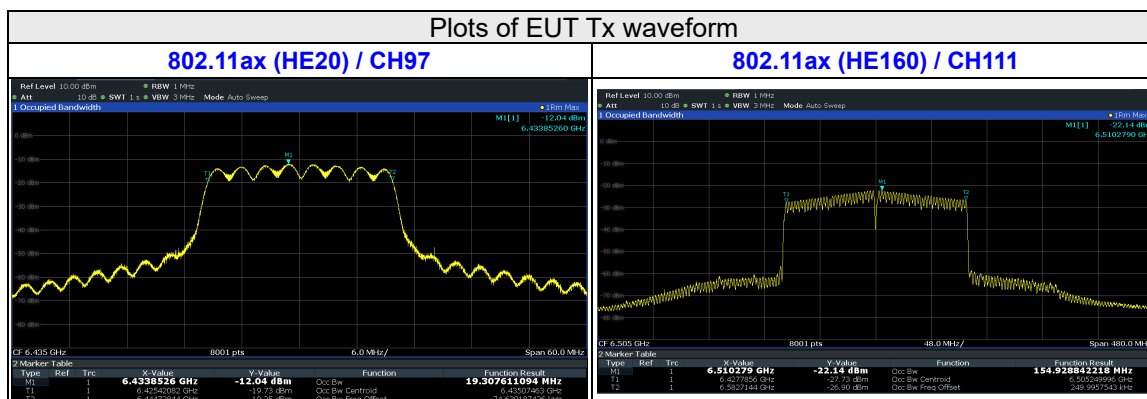


For U-NII-6 band

5G NR Band

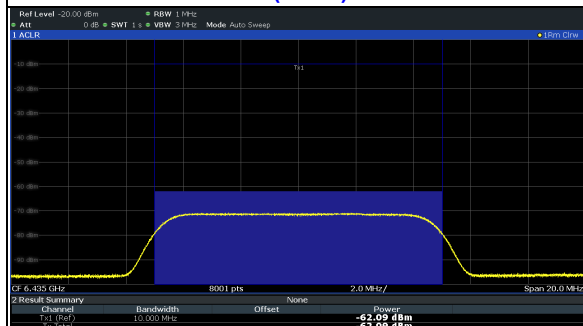
Contention Based Protocol Measurement									
Measurement Mode :		Conducted measurement		The Incumbent Signal(AWGN) Level(dBm) :			-62	at the antenna connector	
Device Type :		Indoor Client		Antenna Gain(dBi) :			0		
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Number of Times	Number of Detected	Detection Rate	Minimum Limit	Pass/Fail
802.11ax	20	97	6435	6435	10	10	100%	90%	Pass
	160	111	6505	6430	10	10	100%	90%	Pass
				6505	10	10	100%	90%	Pass
				6580	10	10	100%	90%	Pass
Result	Complied								

Lowest Interference (AWGN) Level Check							
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Threshold Level (dBm)	EUT Status
U-NII 6	802.11ax	20	97	6435	6435	-64	Start transmitting
		160	111	6505	6430	-63	Start transmitting
					6505	-63	Start transmitting
					6580	-63	Start transmitting

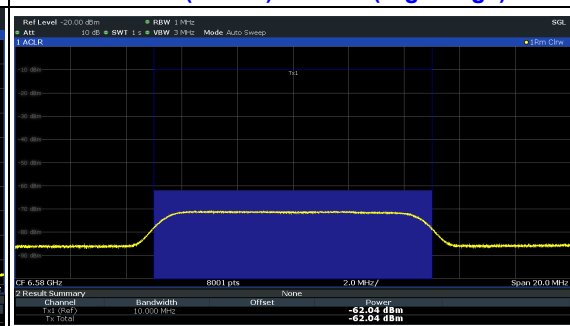


Plots of Incumbent signal(AWGN) Level

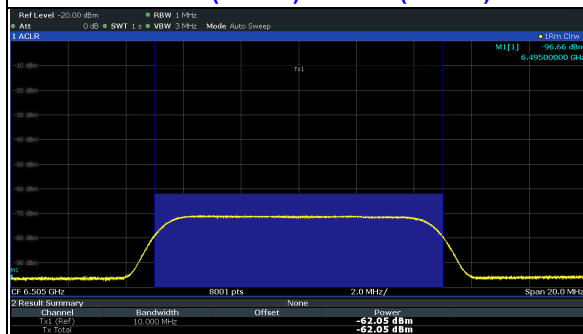
802.11ax (HE20) / CH97



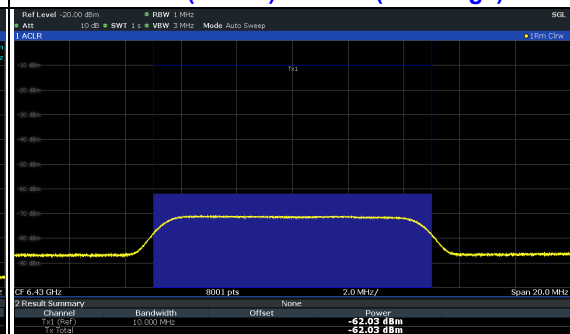
802.11ax (HE160) / CH111 (High Edge)



802.11ax (HE160) / CH111 (Middle)

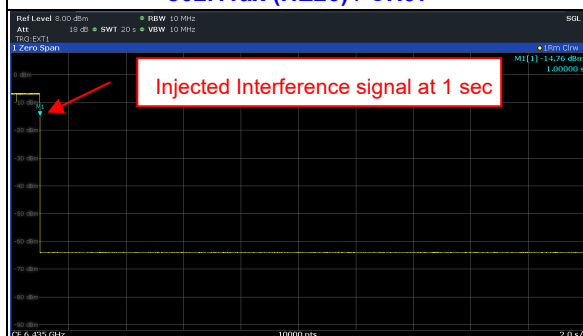


802.11ax (HE160) / CH111 (Low Edge)

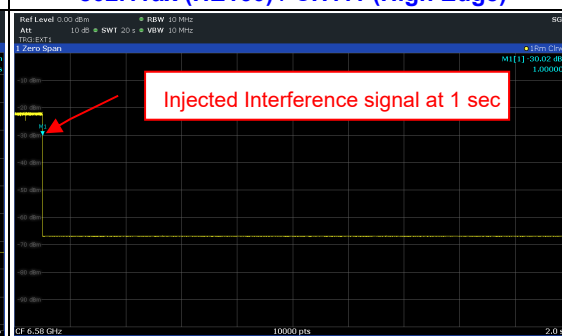


Plots of EUT ceased transmission in the time domain

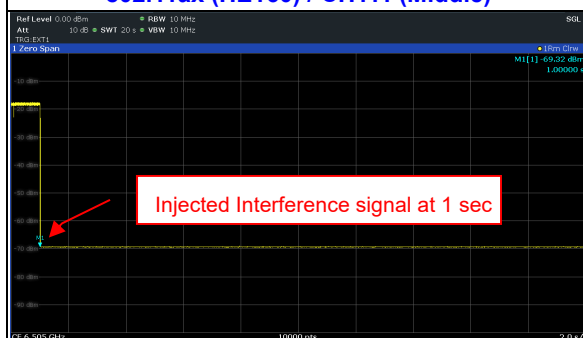
802.11ax (HE20) / CH97



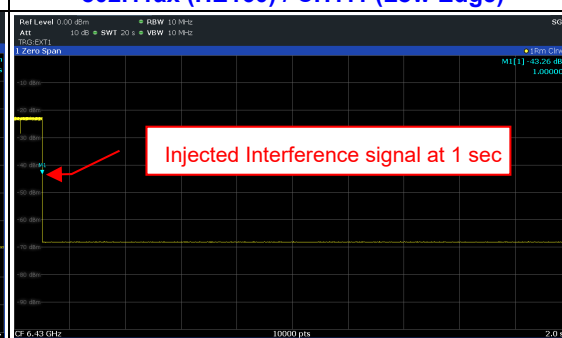
802.11ax (HE160) / CH111 (High Edge)



802.11ax (HE160) / CH111 (Middle)



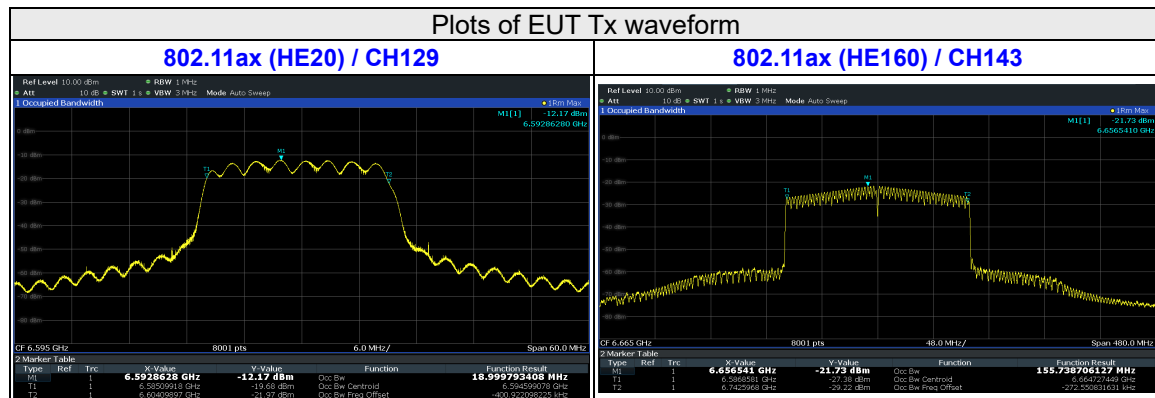
802.11ax (HE160) / CH111 (Low Edge)



For U-NII-7 band

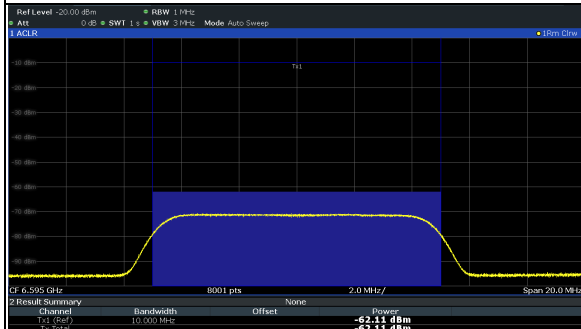
Contention Based Protocol Measurement									
Measurement Mode :		Conducted measurement		The Incumbent Signal(AWGN) Level(dBm) :			-62	at the antenna connector	
Device Type :		Indoor Client		Antenna Gain(dBi) :			0		
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Number of Times	Number of Detected	Detection Rate	Minimum Limit	Pass/Fail
802.11ax	20	129	6595	6595	10	10	100%	90%	Pass
	160	143	6665	6590	10	10	100%	90%	Pass
				6665	10	10	100%	90%	Pass
				6740	10	10	100%	90%	Pass
Result	Complied								

Lowest Interference (AWGN) Level Check							
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Threshold Level (dBm)	EUT Status
U-NII 7	802.11ax	20	129	6595	6595	-64	Start transmitting
		160	143	6665	6590	-63	Start transmitting
					6665	-63	Start transmitting
					6740	-63	Start transmitting

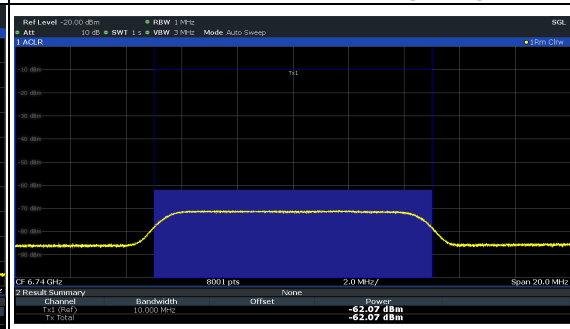


Plots of Incumbent signal(AWGN) Level

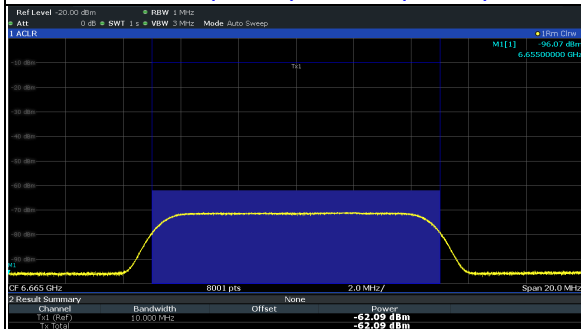
802.11ax (HE20) / CH129



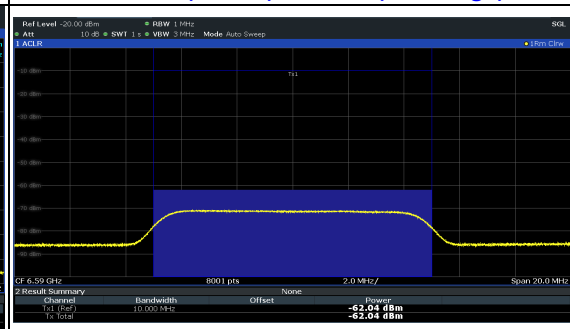
802.11ax (HE160) / CH143 (High Edge)

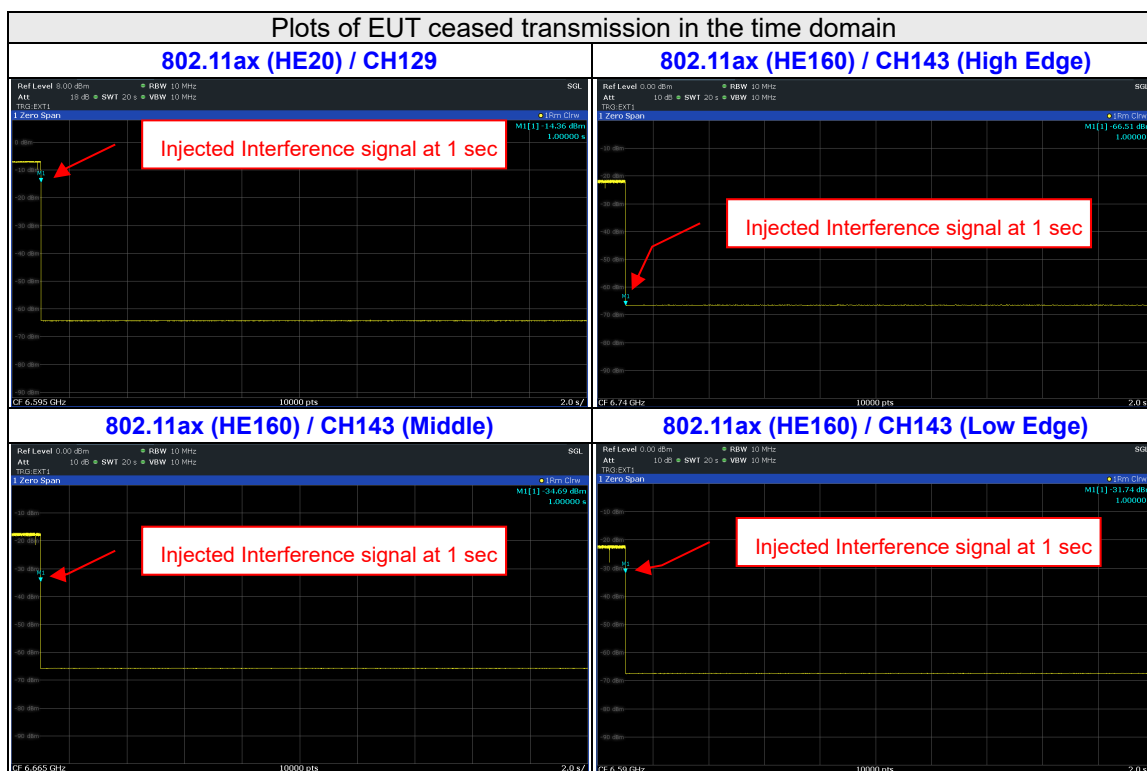


802.11ax (HE160) / CH151 (Middle)



802.11ax (HE160) / CH143 (Low Edge)

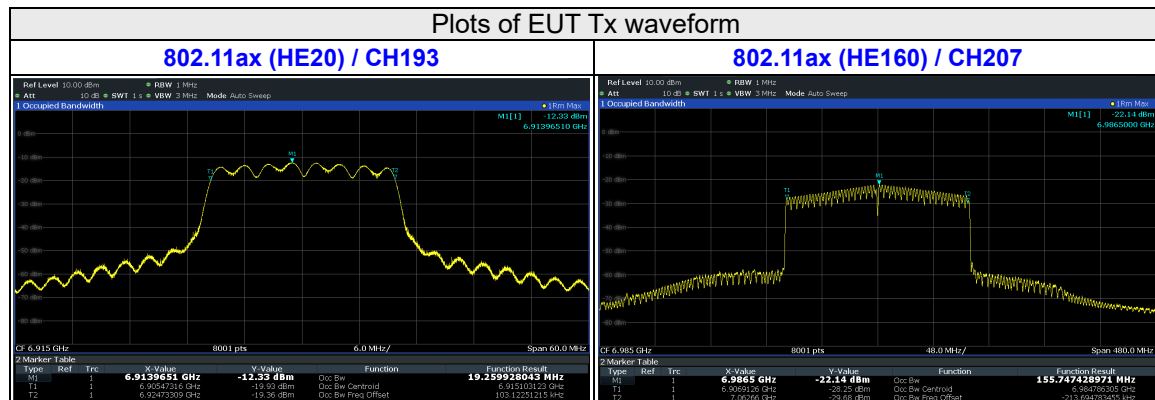


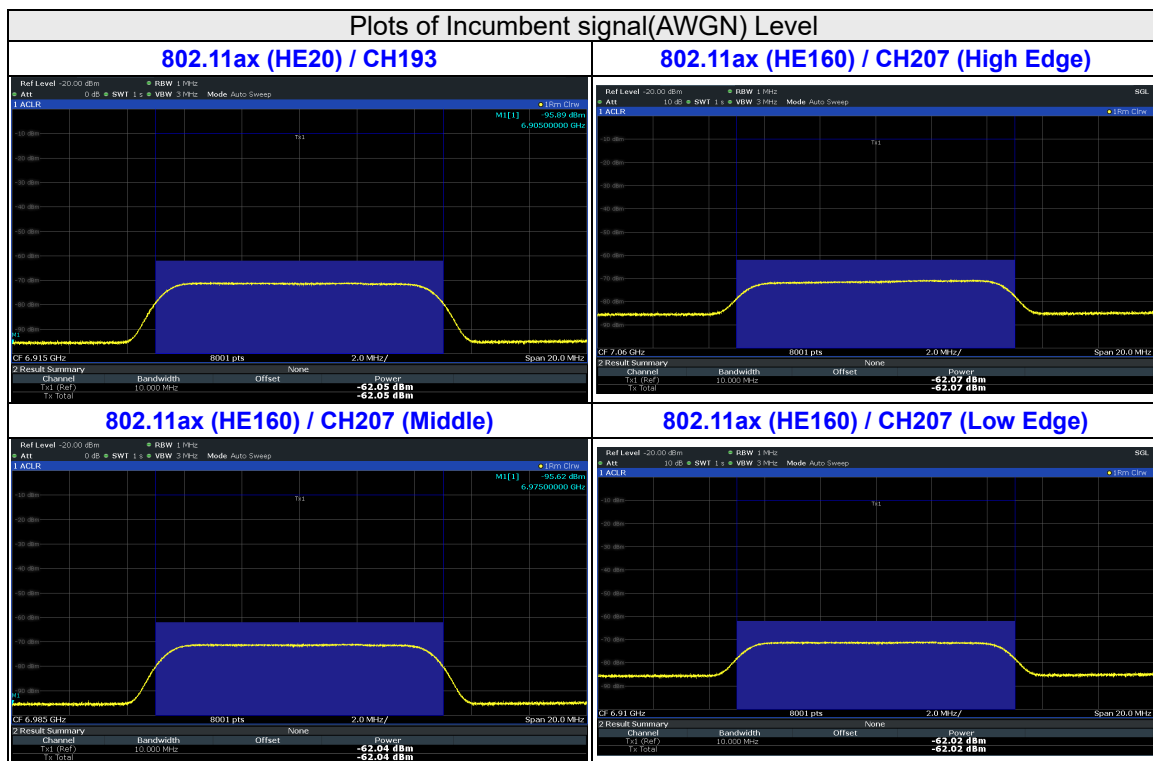


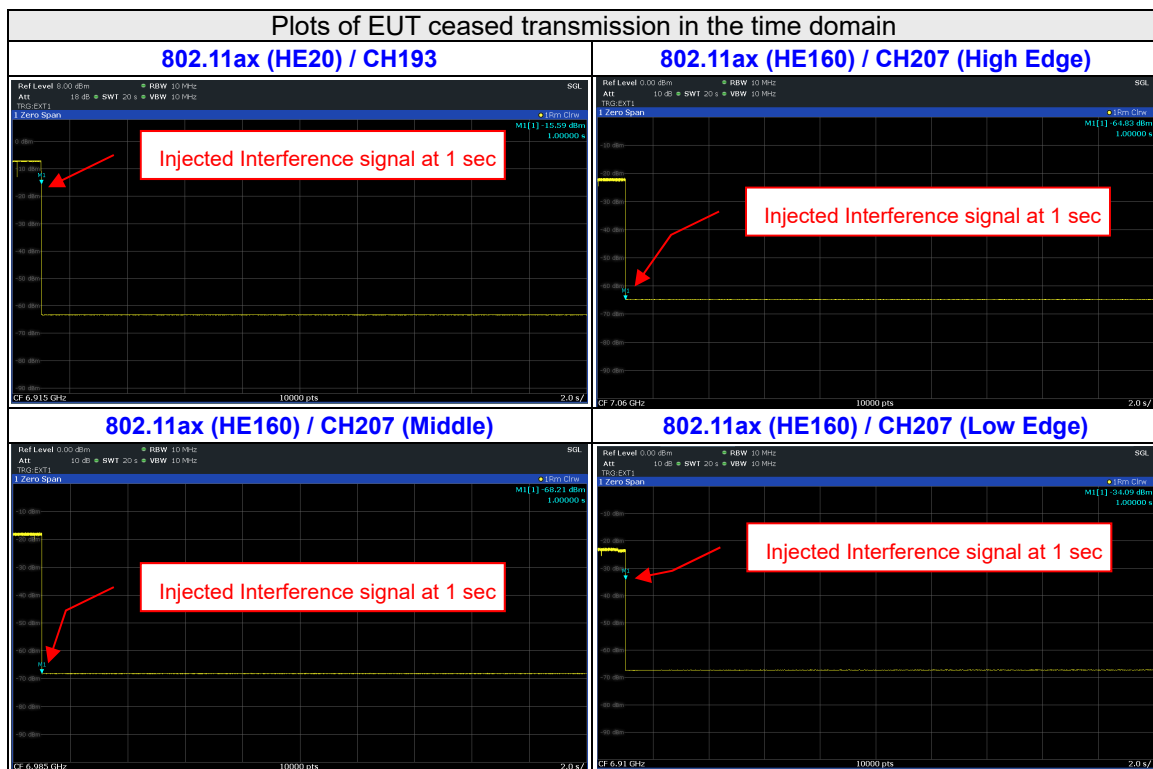
For U-NII-8 band

Contention Based Protocol Measurement									
Measurement Mode :		Conducted measurement		The Incumbent Signal(AWGN) Level(dBm) :			-62	at the antenna connector	
Device Type :		Indoor Client		Antenna Gain(dBi) :			0		
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Number of Times	Number of Detected	Detection Rate	Minimum Limit	Pass/Fail
802.11ax	20	193	6915	6915	10	10	100%	90%	Pass
	160	207	6985	6910	10	10	100%	90%	Pass
				6985	10	10	100%	90%	Pass
				7060	10	10	100%	90%	Pass
Result	Complied								

Lowest Interference (AWGN) Level Check							
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Threshold Level (dBm)	EUT Status
U-NII 8	802.11ax	20	193	6915	6915	-64	Start transmitting
		160	207	6985	6910	-63	Start transmitting
					6985	-63	Start transmitting
					7060	-63	Start transmitting





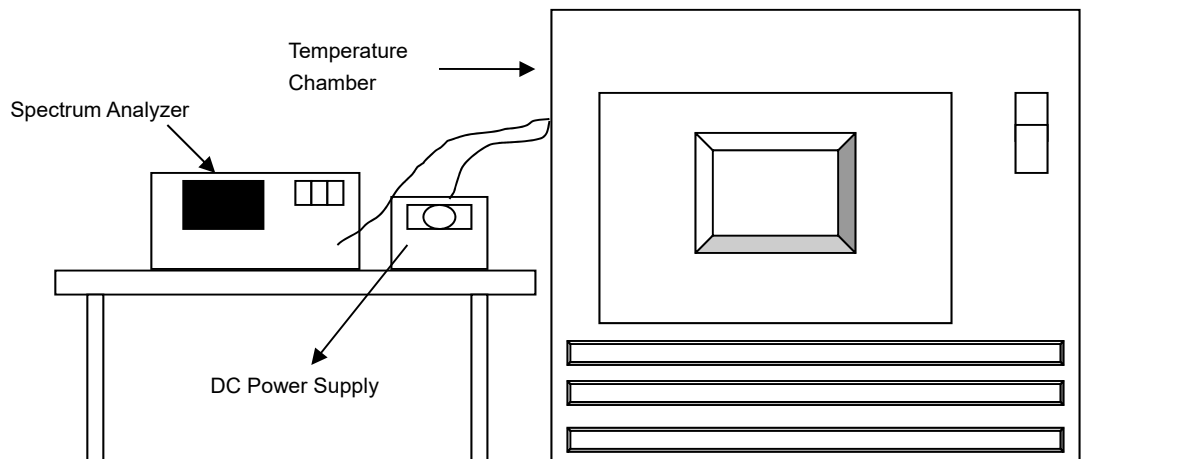


4.8 Frequency Stability Measurement

4.8.1 Limits of Frequency Stability Measurement

The frequency of the carrier signal shall be maintained within band of operation

4.8.2 Test Setup



4.8.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.8.4 Test Procedure

- The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
- Turn the EUT on and couple its output to a spectrum analyzer.
- Turn the EUT off and set the chamber to the highest temperature specified.
- Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 Minutes.
- Repeat step (d) with the temperature chamber set to the next desired temperature until measurements down to the lowest specified temperature have been completed..
- The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 Minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

4.8.5 EUT Operating Condition

Set the EUT transmit at un-modulation mode to test frequency stability.

4.8.6 Test Results

Frequency Stability Versus Temp.									
Operating Frequency: 5955MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
70	3.3	5954.9822	Pass	5954.9769	Pass	5954.9812	Pass	5954.9778	Pass
60	3.3	5954.9729	Pass	5954.9785	Pass	5954.9782	Pass	5954.9775	Pass
50	3.3	5954.9753	Pass	5954.9745	Pass	5954.9766	Pass	5954.9721	Pass
40	3.3	5954.9742	Pass	5954.9721	Pass	5954.9746	Pass	5954.9748	Pass
30	3.3	5955.0046	Pass	5955.0023	Pass	5955.0009	Pass	5955.0047	Pass
20	3.3	5955.021	Pass	5955.026	Pass	5955.0236	Pass	5955.0222	Pass
10	3.3	5954.9978	Pass	5954.9963	Pass	5954.9971	Pass	5954.9951	Pass
0	3.3	5954.9951	Pass	5954.9972	Pass	5954.9971	Pass	5954.993	Pass
-10	3.3	5954.9725	Pass	5954.9729	Pass	5954.9752	Pass	5954.9743	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5955MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
20	3.795	5955.02	Pass	5955.025	Pass	5955.0225	Pass	5955.0214	Pass
	3.3	5955.021	Pass	5955.026	Pass	5955.0236	Pass	5955.0222	Pass
	2.805	5955.0211	Pass	5955.0261	Pass	5955.0224	Pass	5955.0217	Pass

4.9 Operational Restrictions for 6 GHz U-NII Devices

4.9.1 Limits of Operational Restrictions for 6 GHz U-NII Devices

In the 5.925-7.125 GHz band, client devices, except fixed client devices, must operate under the control of a standard power access point, indoor access point or subordinate devices; Subordinate devices must operate under the control of an indoor access point.

4.9.2 Test Setup

N/A

4.9.3 Test Instruments

N/A

4.9.4 Test Procedure

N/A.

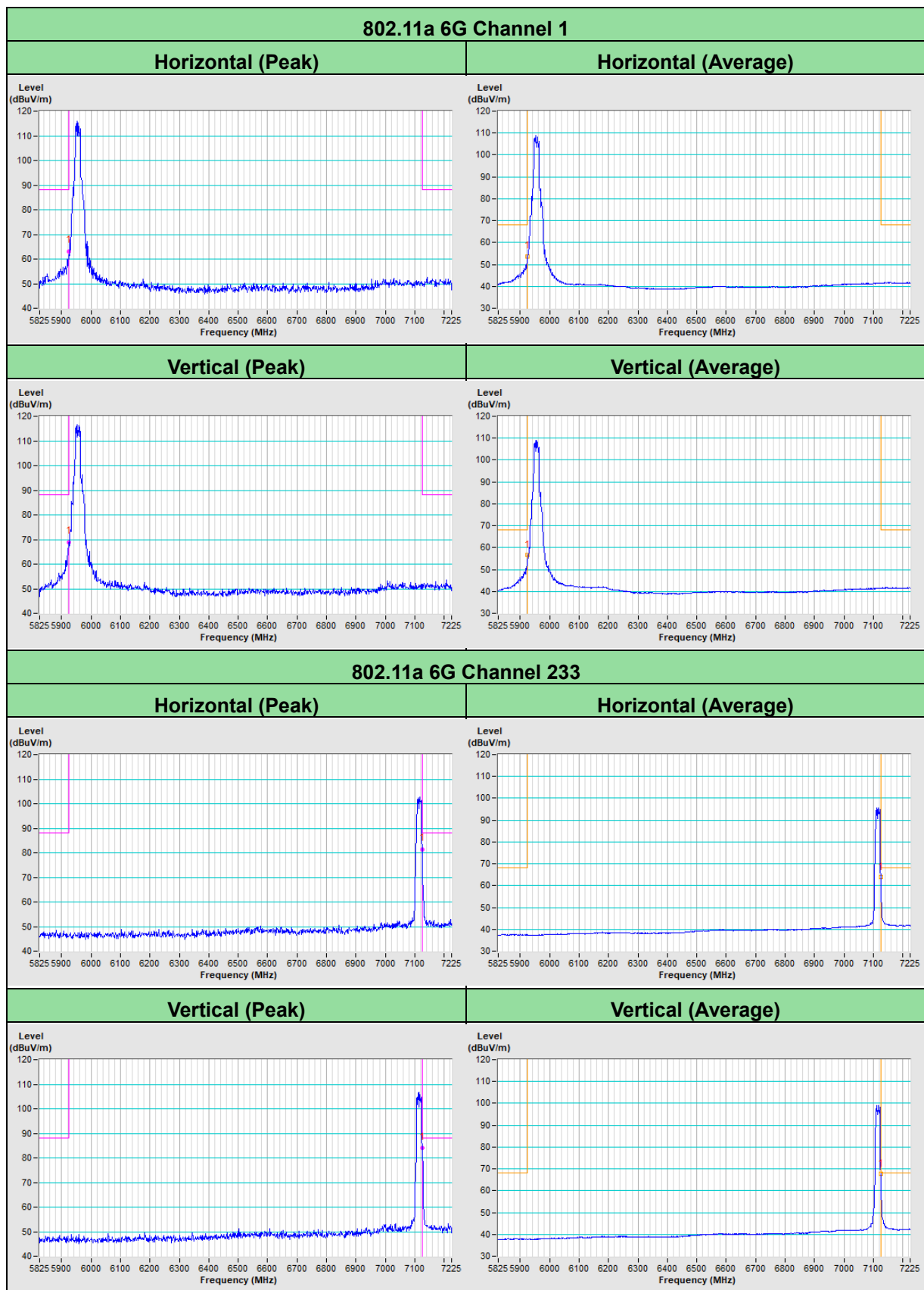
4.9.5 Test Results

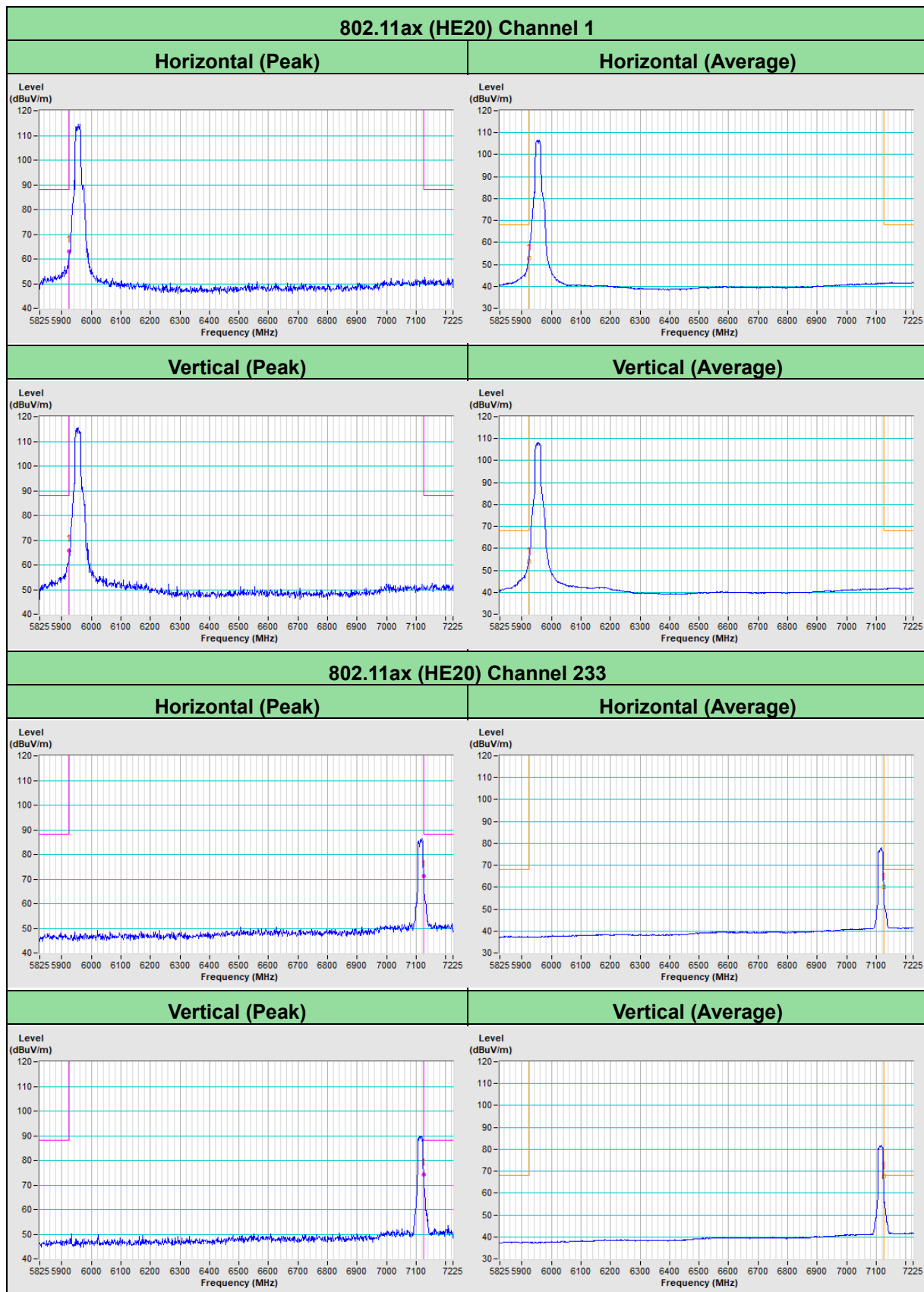
Device is an indoor client device under the control of a low power indoor access point. Please refer to the declaration letter exhibit supplied within this application.

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

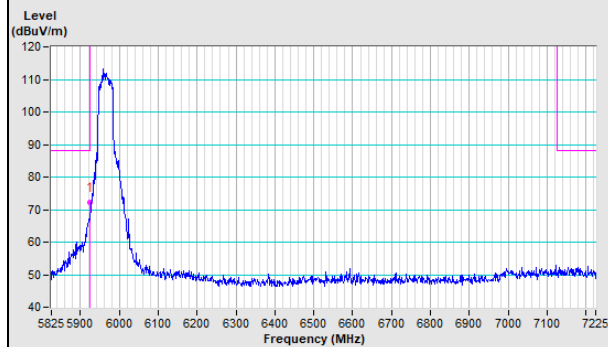
Annex A - Band-Edge Measurement (Mode 1)



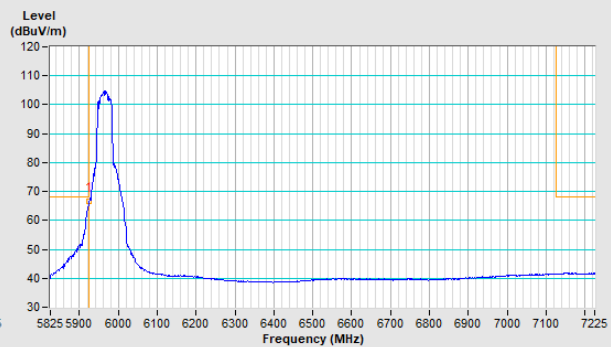


802.11ax (HE40) Channel 3

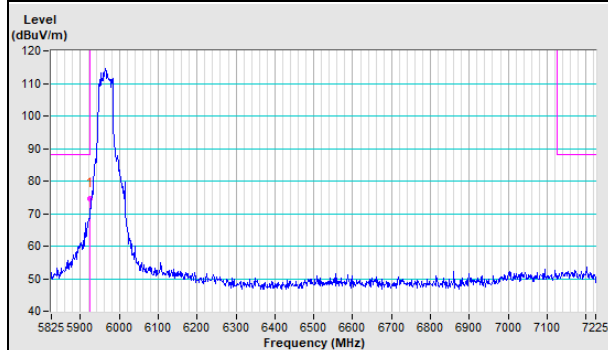
Horizontal (Peak)



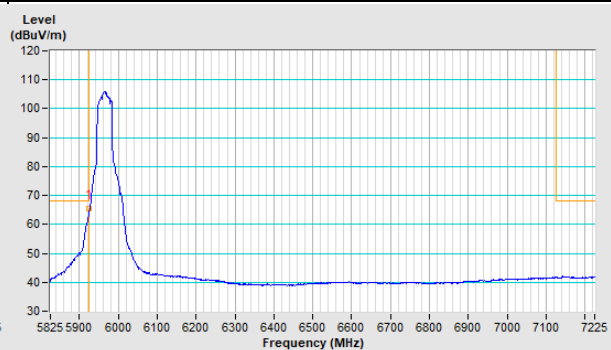
Horizontal (Average)



Vertical (Peak)

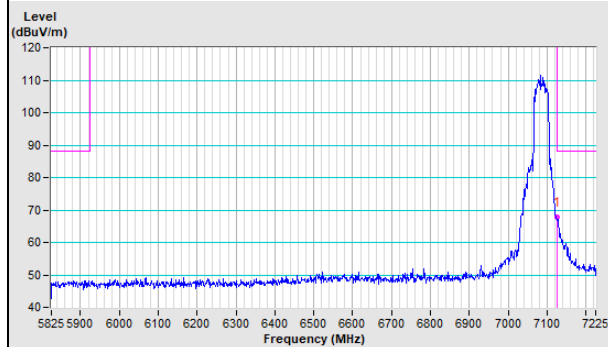


Vertical (Average)

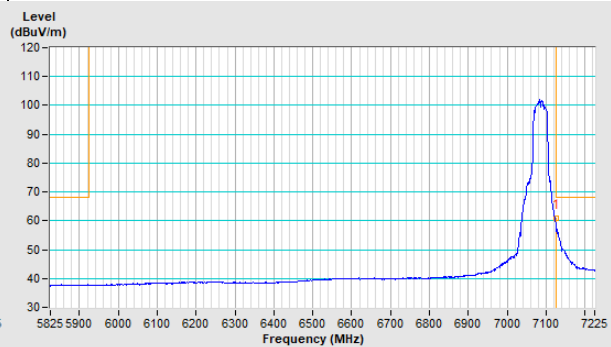


802.11ax (HE40) Channel 227

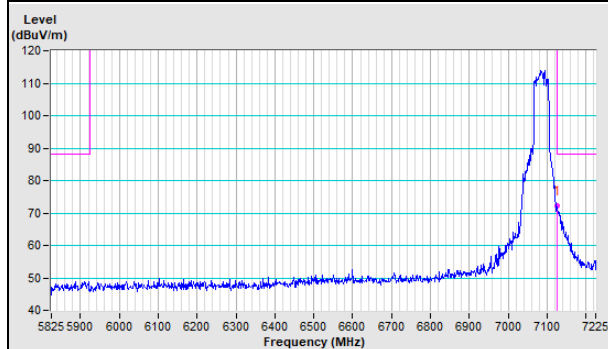
Horizontal (Peak)



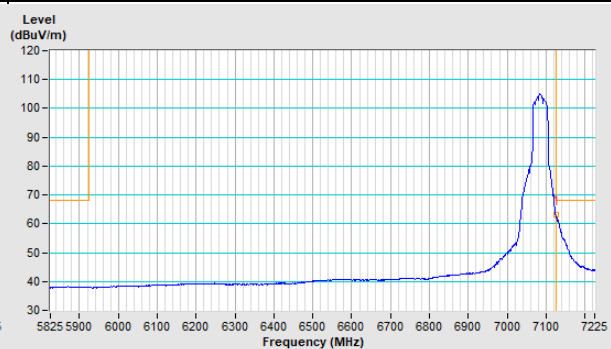
Horizontal (Average)



Vertical (Peak)

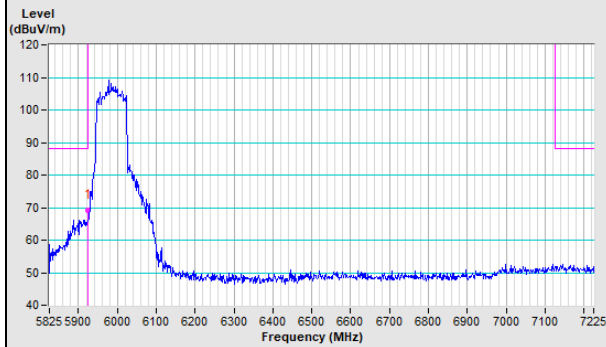


Vertical (Average)

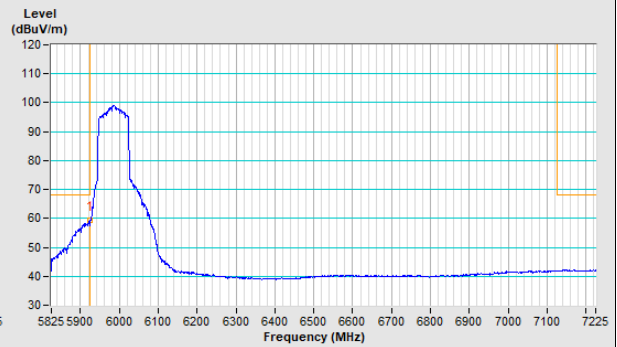


802.11ax (HE80) Channel 7

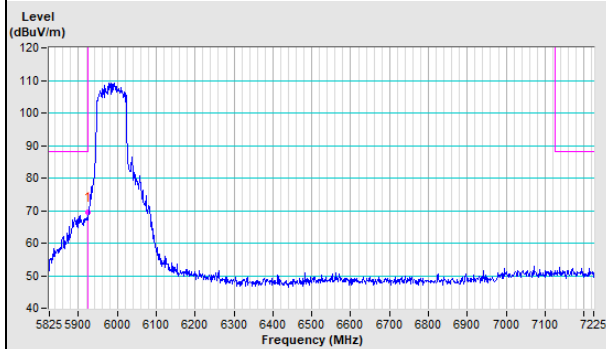
Horizontal (Peak)



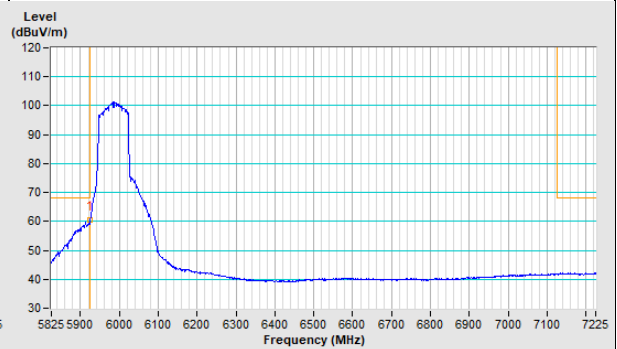
Horizontal (Average)



Vertical (Peak)

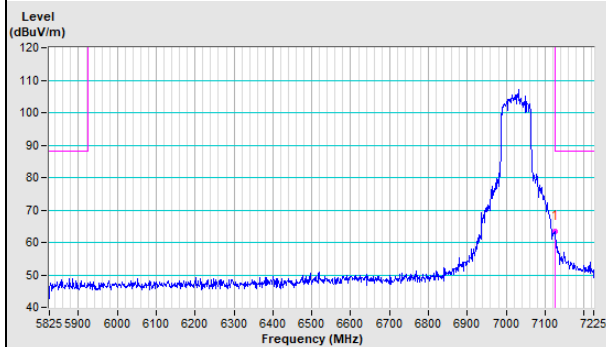


Vertical (Average)

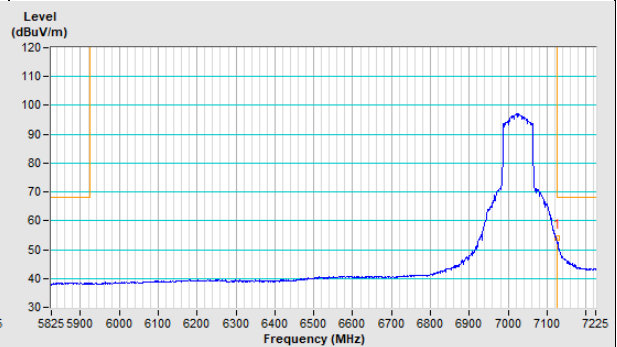


802.11ax (HE80) Channel 215

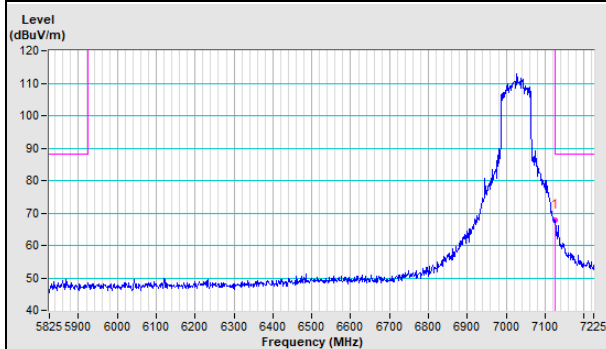
Horizontal (Peak)



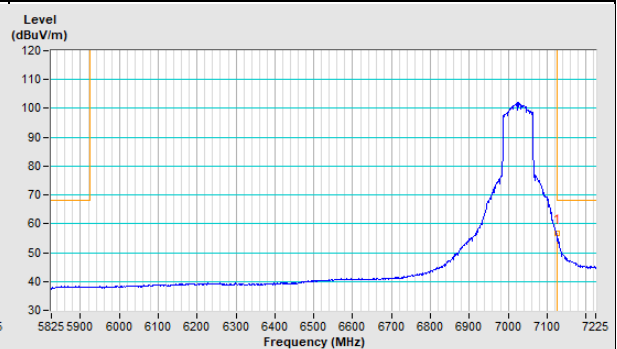
Horizontal (Average)



Vertical (Peak)

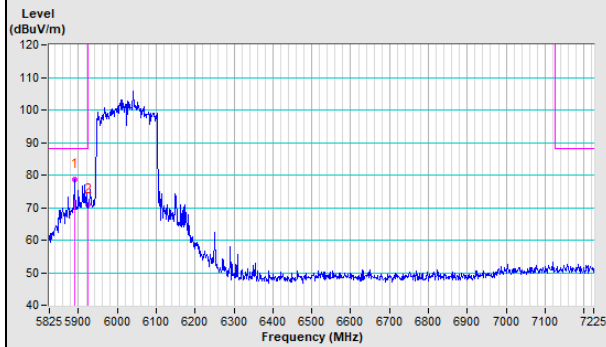


Vertical (Average)

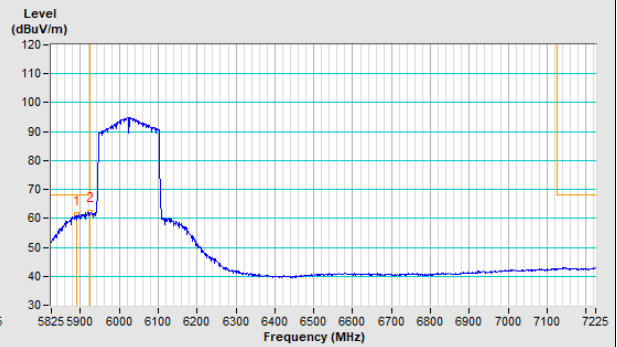


802.11ax (HE160) Channel 15

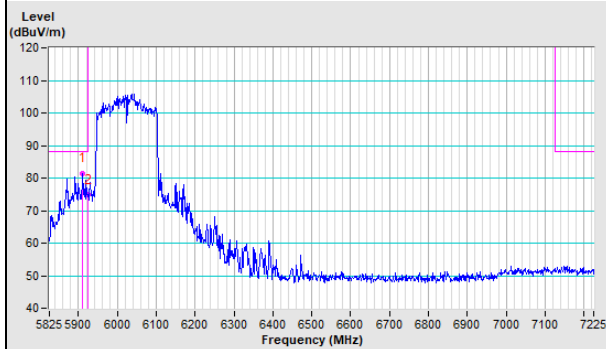
Horizontal (Peak)



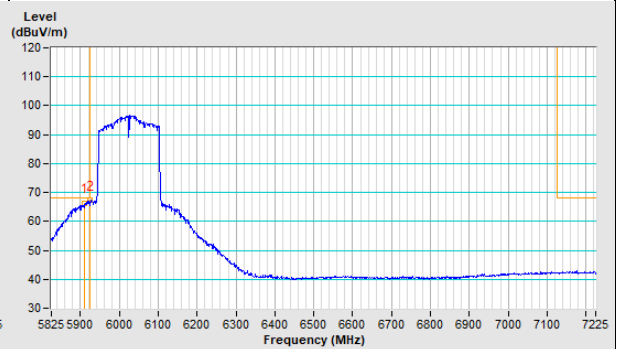
Horizontal (Average)



Vertical (Peak)

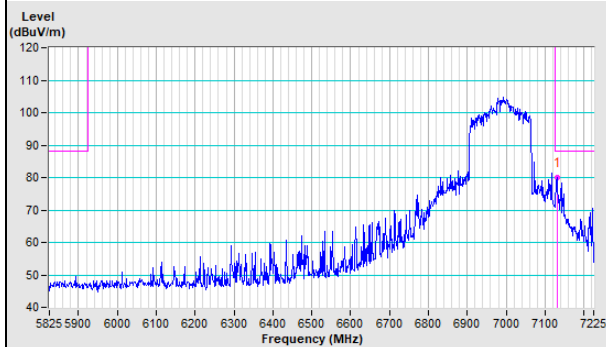


Vertical (Average)

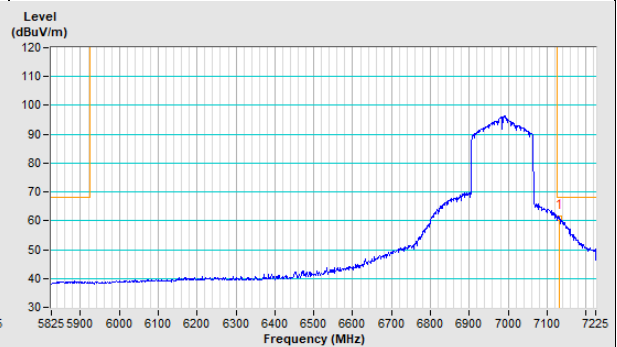


802.11ax (HE160) Channel 207

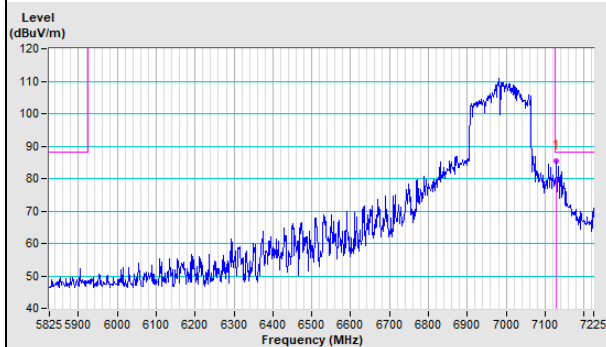
Horizontal (Peak)



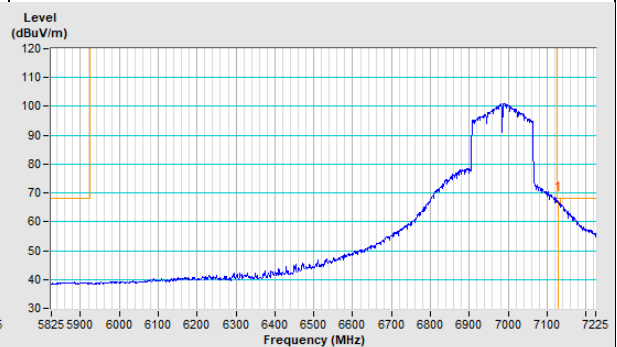
Horizontal (Average)



Vertical (Peak)

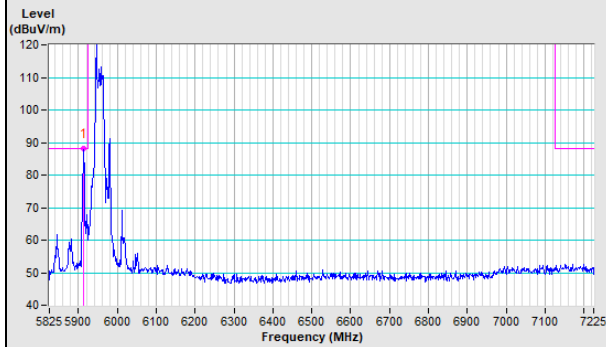


Vertical (Average)

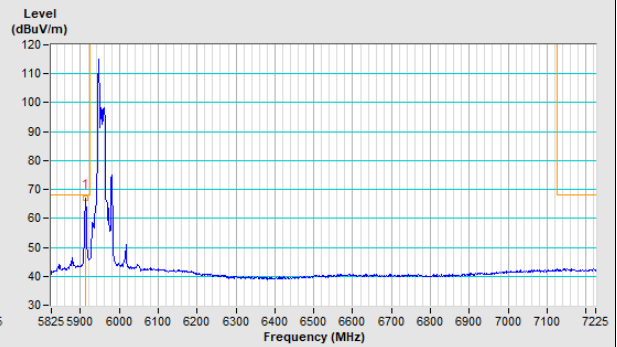


20MHz Preamble 802.11ax (RU26) Channel 1

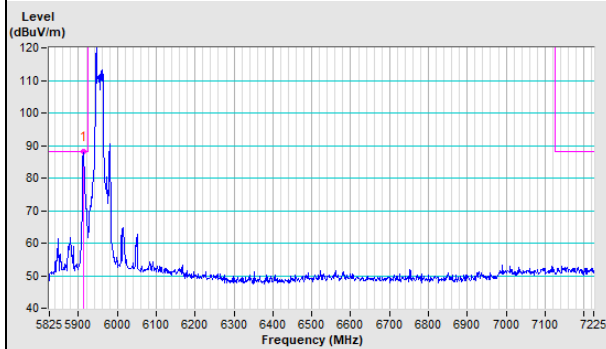
Horizontal (Peak)



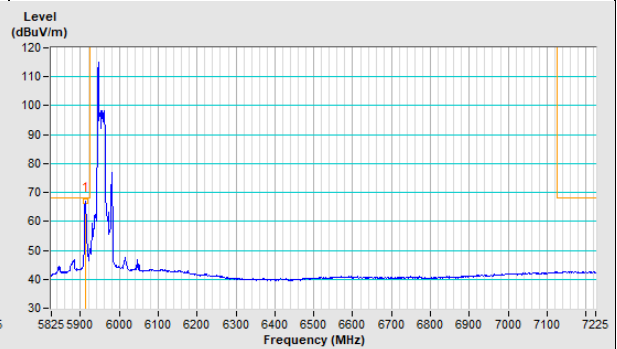
Horizontal (Average)



Vertical (Peak)

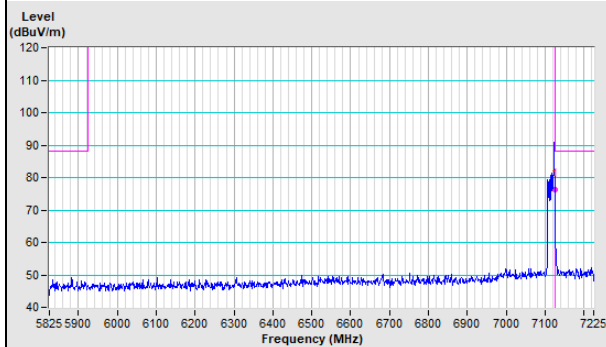


Vertical (Average)

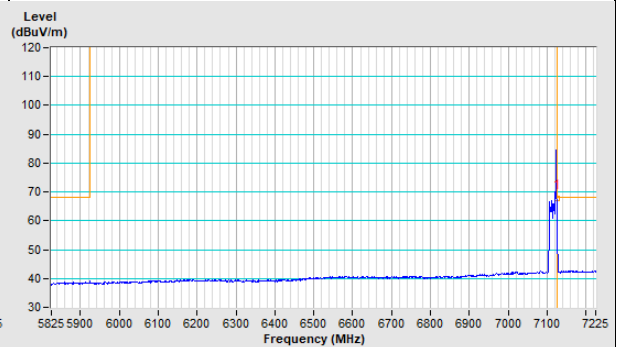


20MHz Preamble 802.11ax (RU26) Channel 233

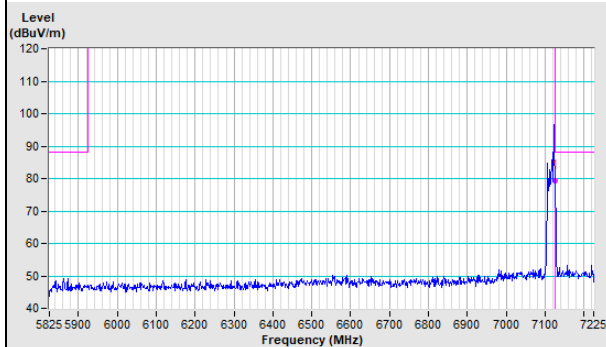
Horizontal (Peak)



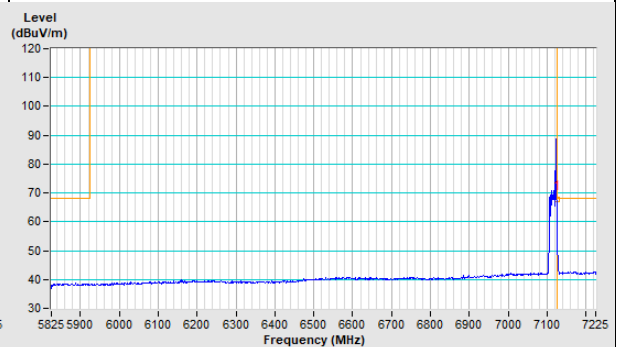
Horizontal (Average)

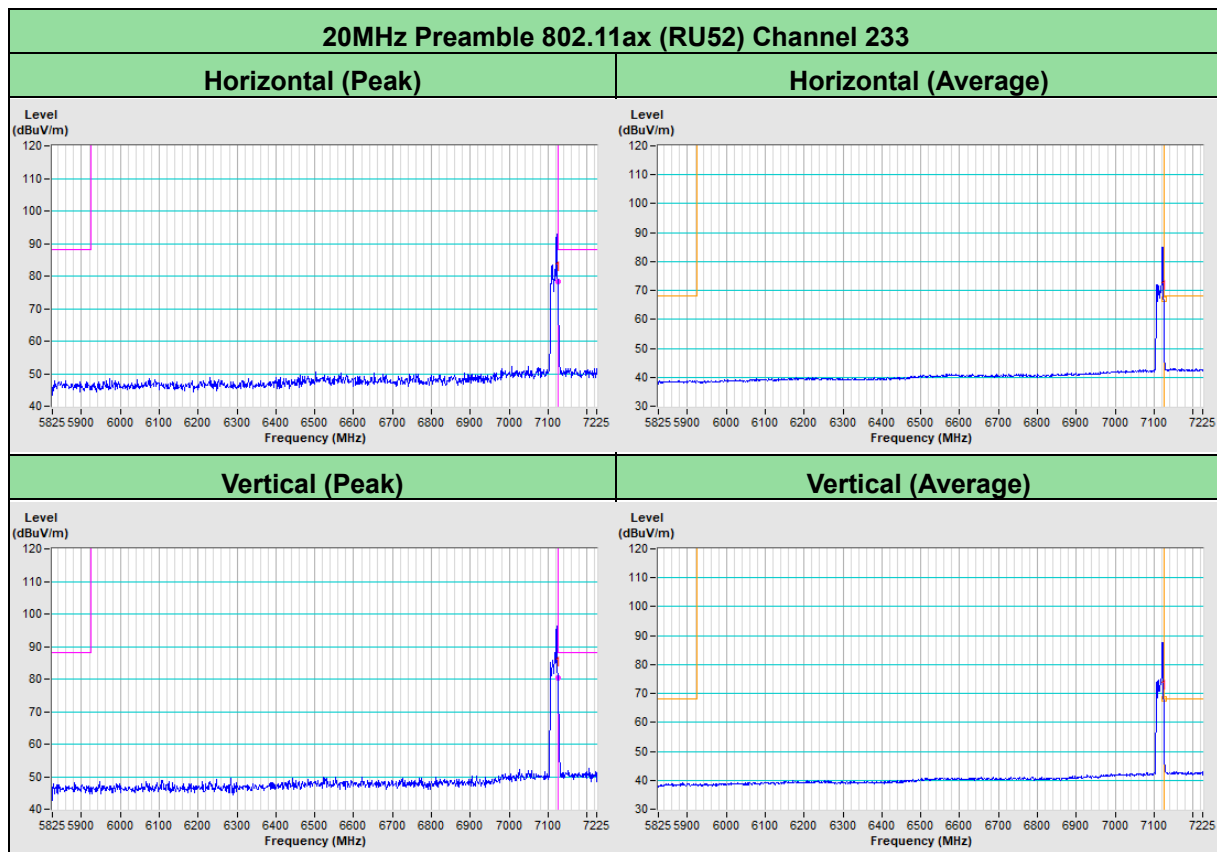


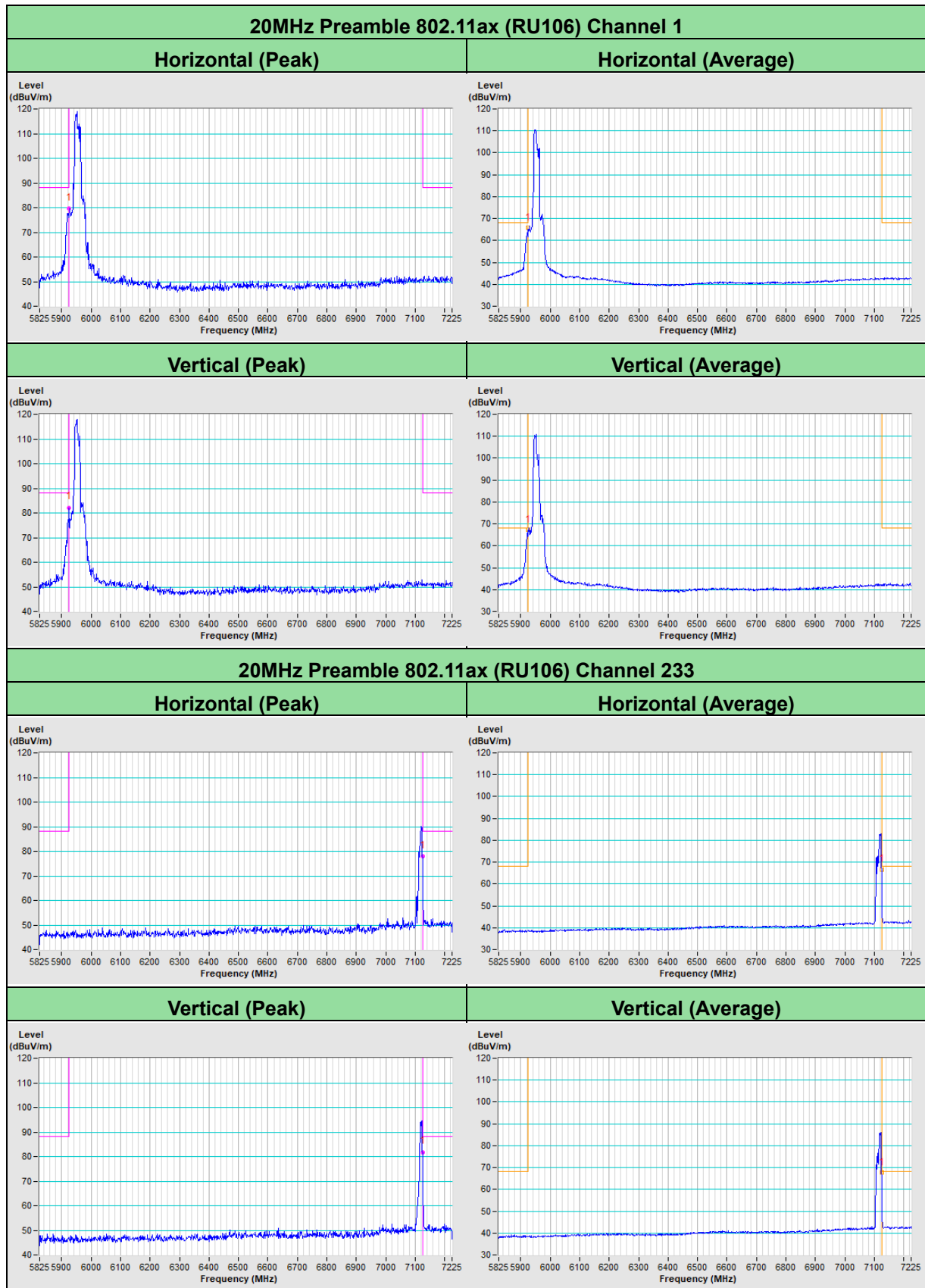
Vertical (Peak)



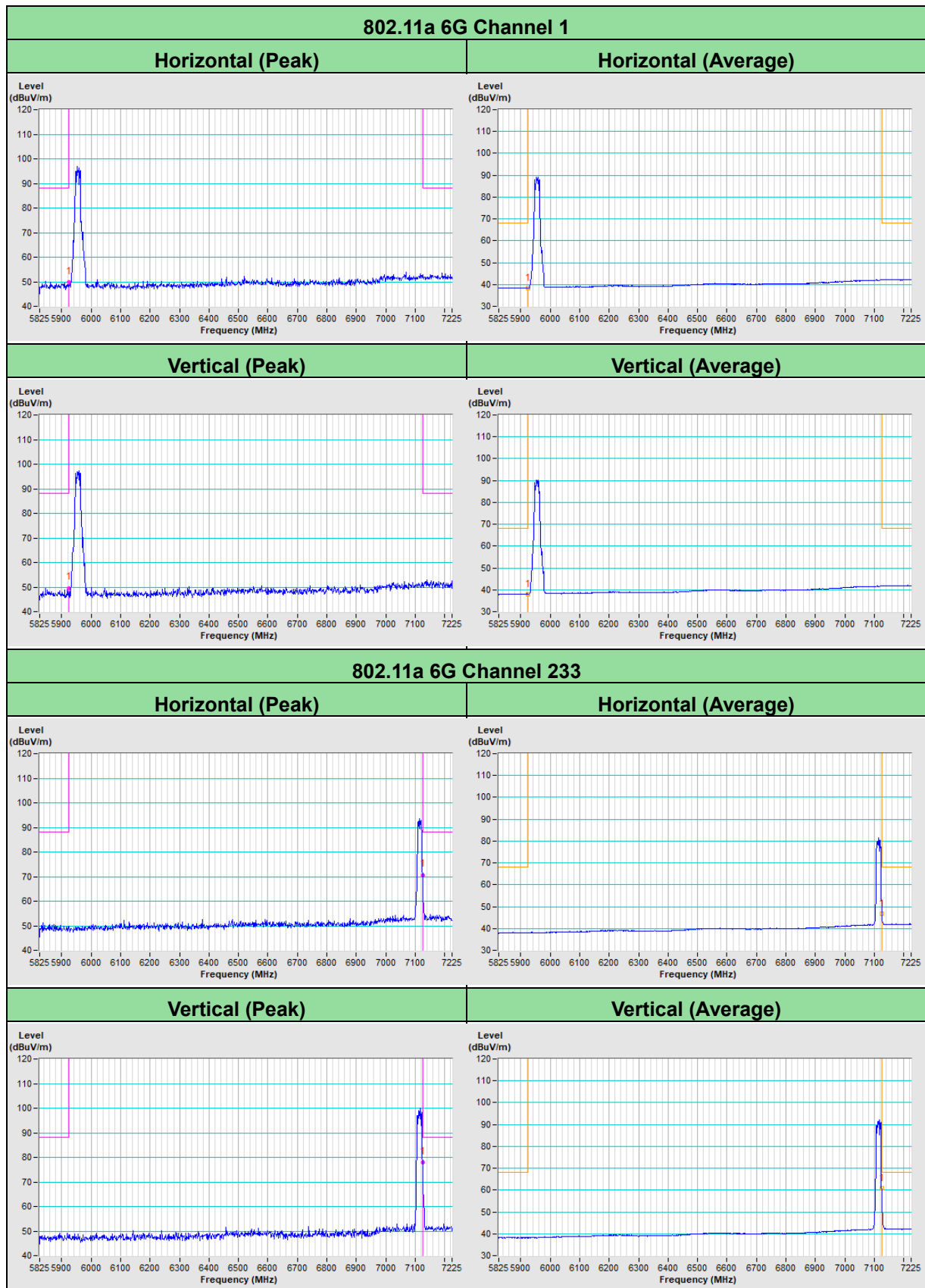
Vertical (Average)





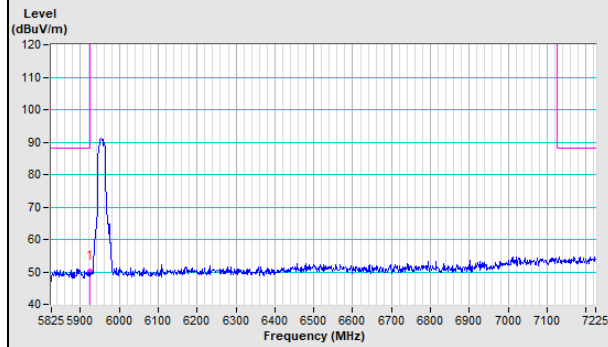


Annex A - Band-Edge Measurement (Mode 2)

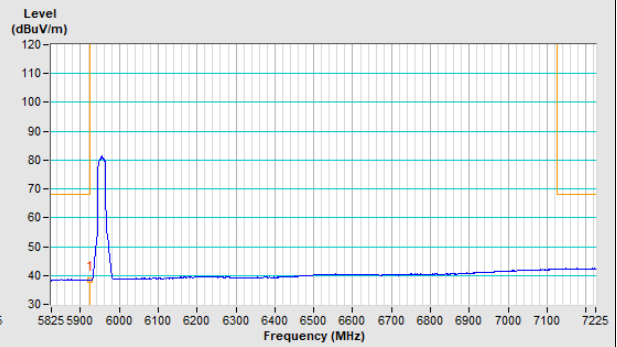


802.11ax (HE20) Channel 1

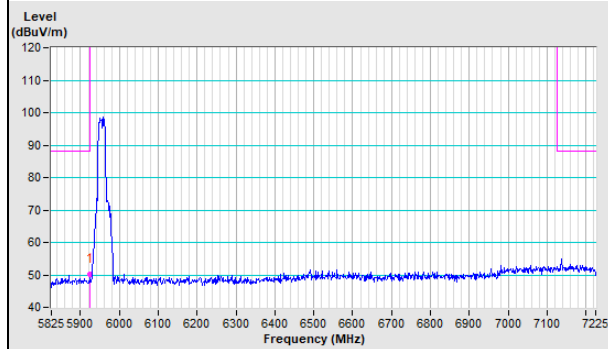
Horizontal (Peak)



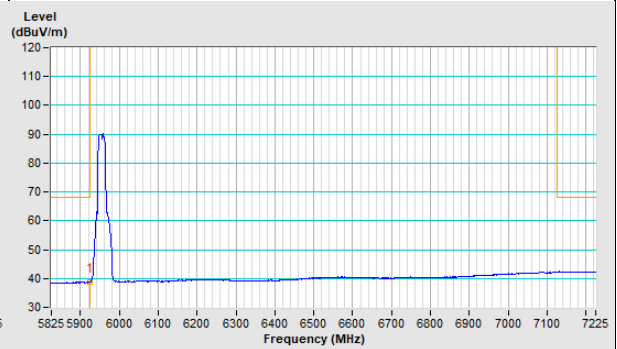
Horizontal (Average)



Vertical (Peak)

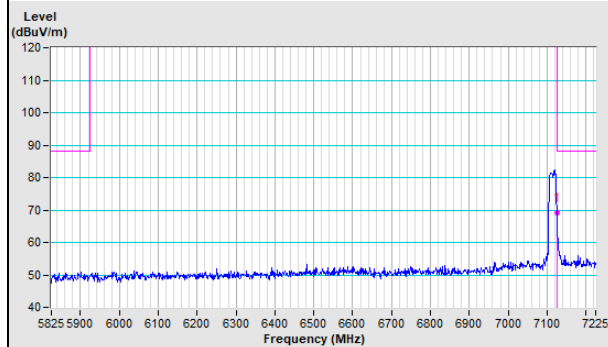


Vertical (Average)

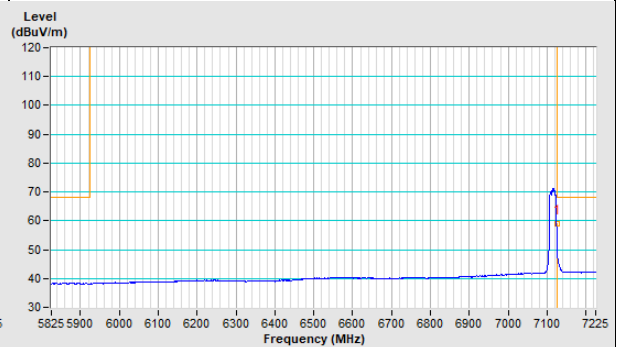


802.11ax (HE20) Channel 233

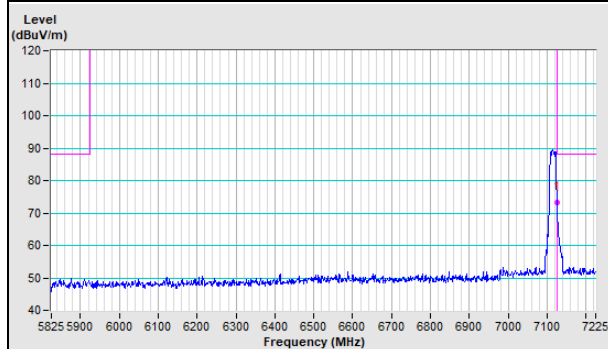
Horizontal (Peak)



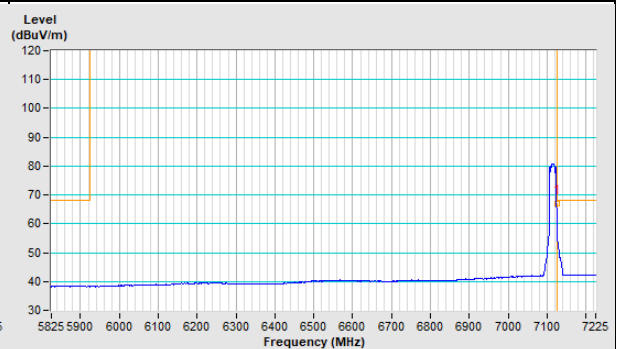
Horizontal (Average)

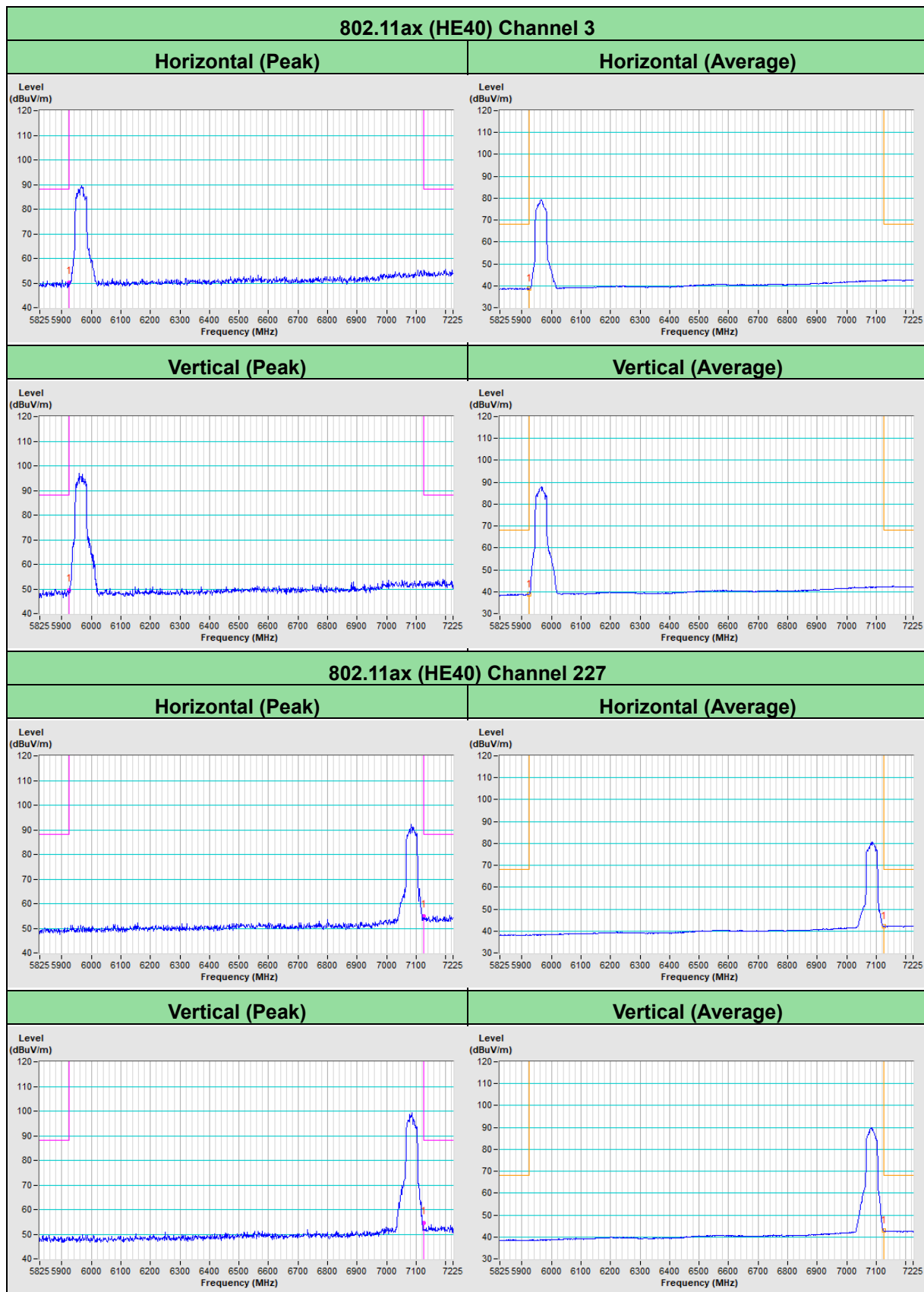


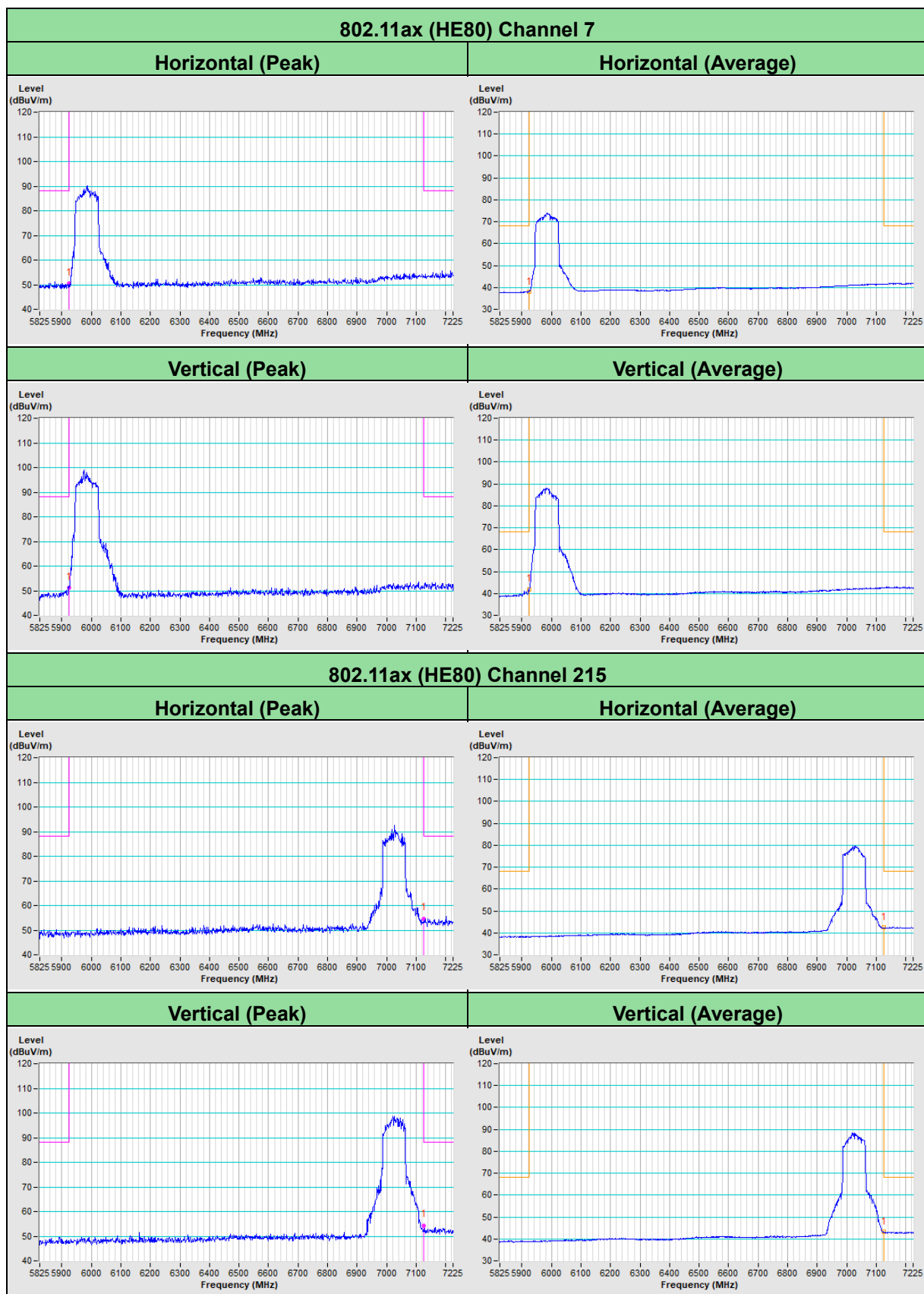
Vertical (Peak)



Vertical (Average)

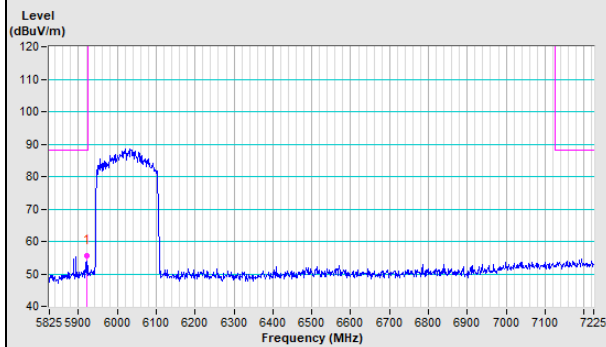




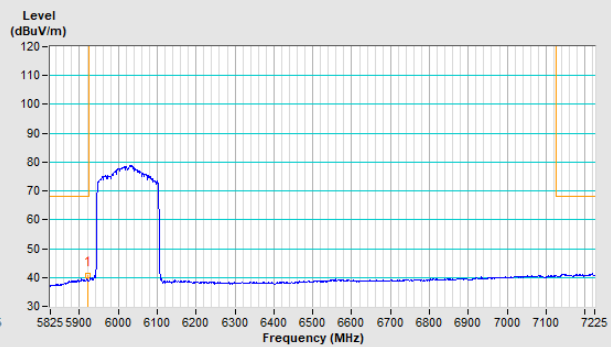


802.11ax (HE160) Channel 15

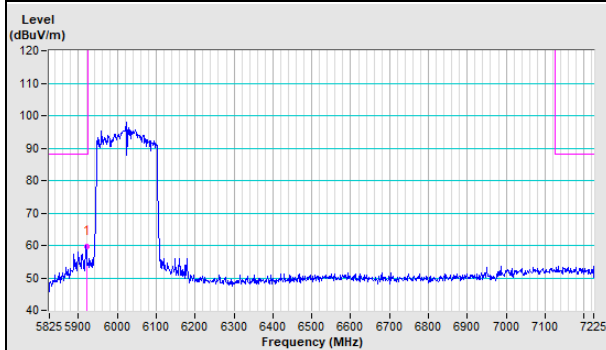
Horizontal (Peak)



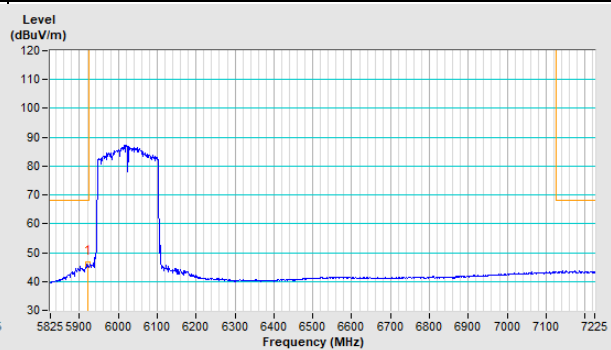
Horizontal (Average)



Vertical (Peak)

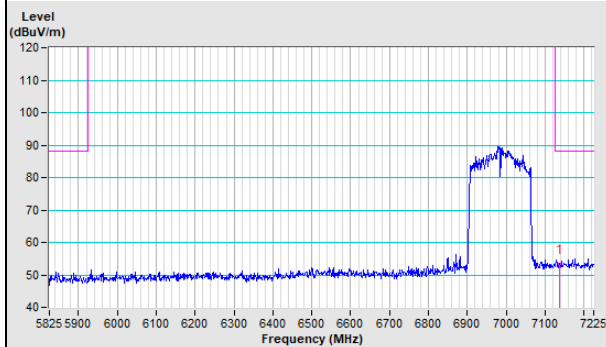


Vertical (Average)

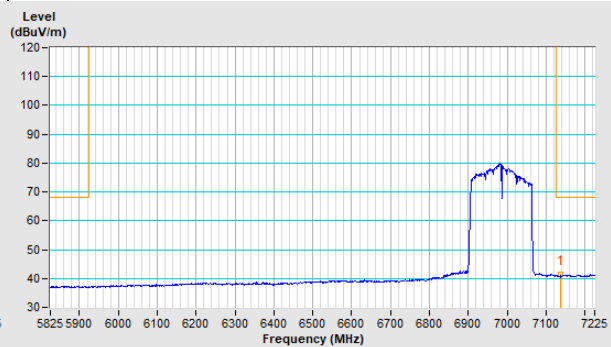


802.11ax (HE160) Channel 207

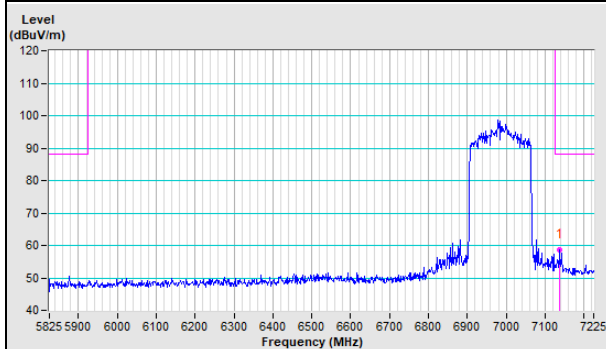
Horizontal (Peak)



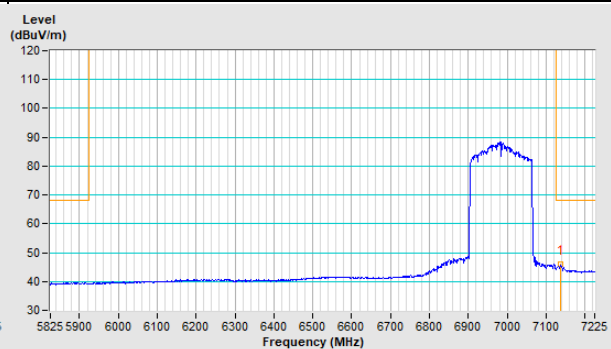
Horizontal (Average)



Vertical (Peak)

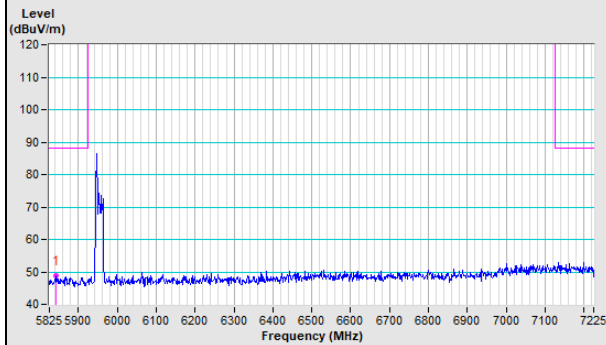


Vertical (Average)

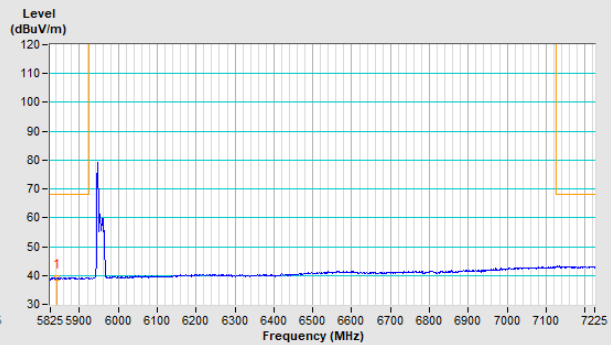


20MHz Preamble 802.11ax (RU26) Channel 1

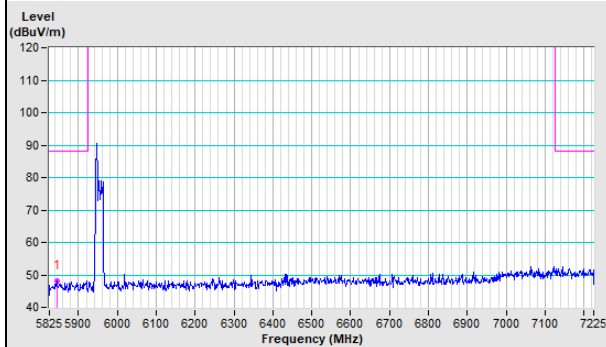
Horizontal (Peak)



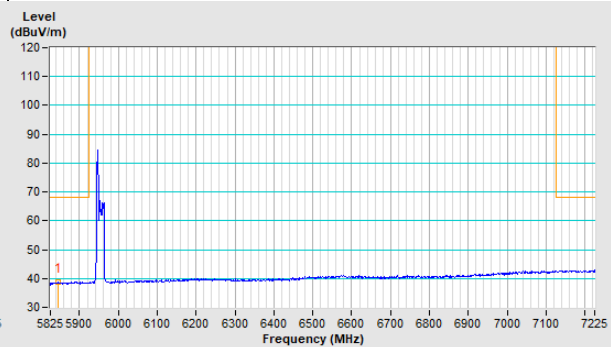
Horizontal (Average)



Vertical (Peak)

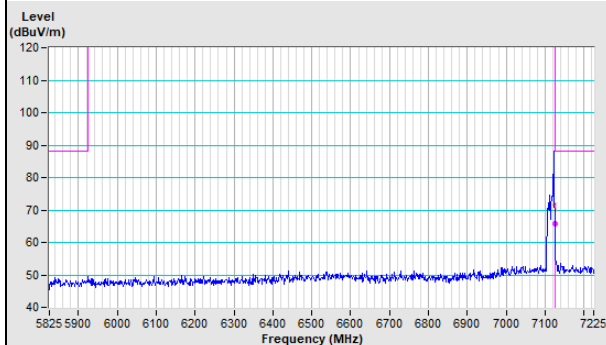


Vertical (Average)

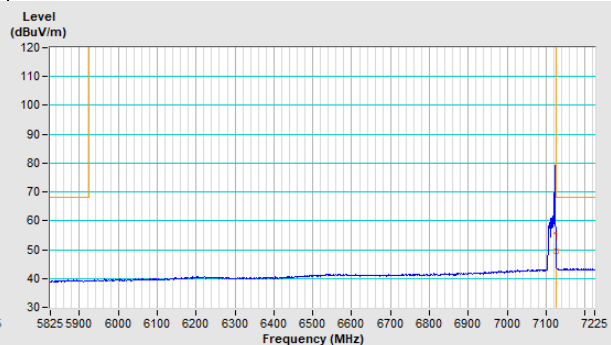


20MHz Preamble 802.11ax (RU26) Channel 233

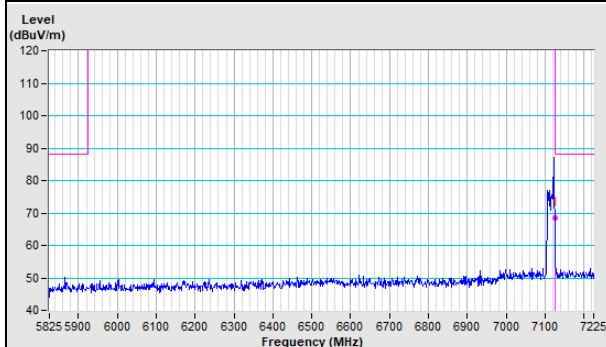
Horizontal (Peak)



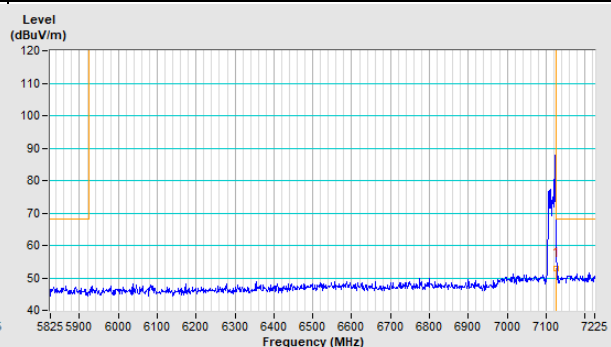
Horizontal (Average)



Vertical (Peak)

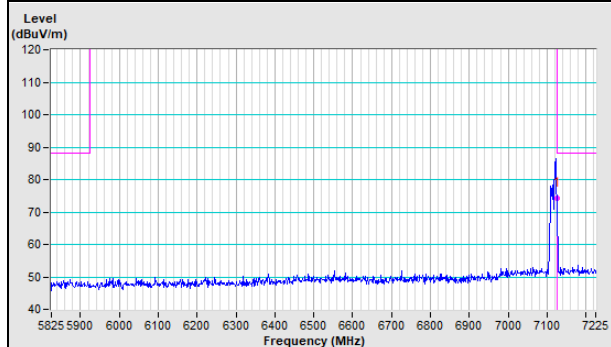


Vertical (Average)

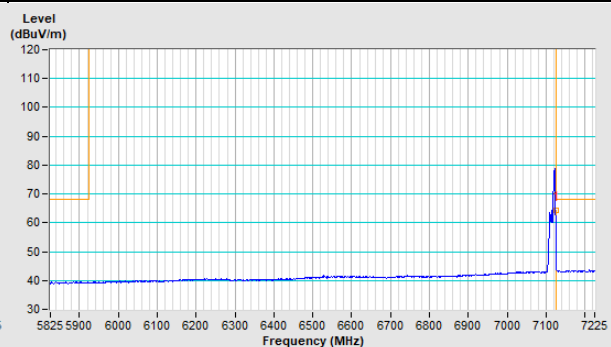


20MHz Preamble 802.11ax (RU52) Channel 233

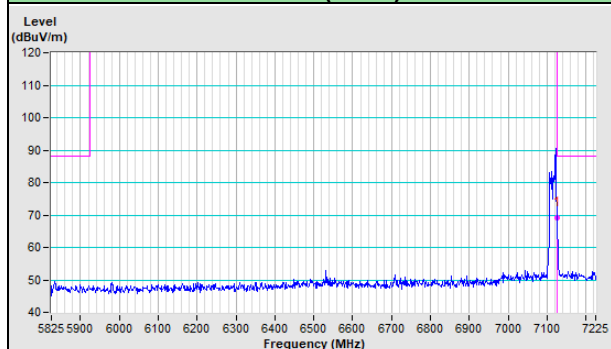
Horizontal (Peak)



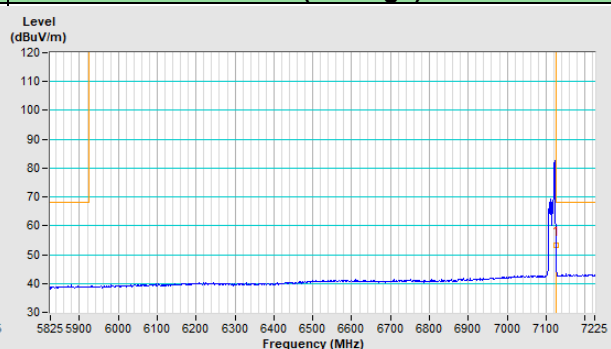
Horizontal (Average)

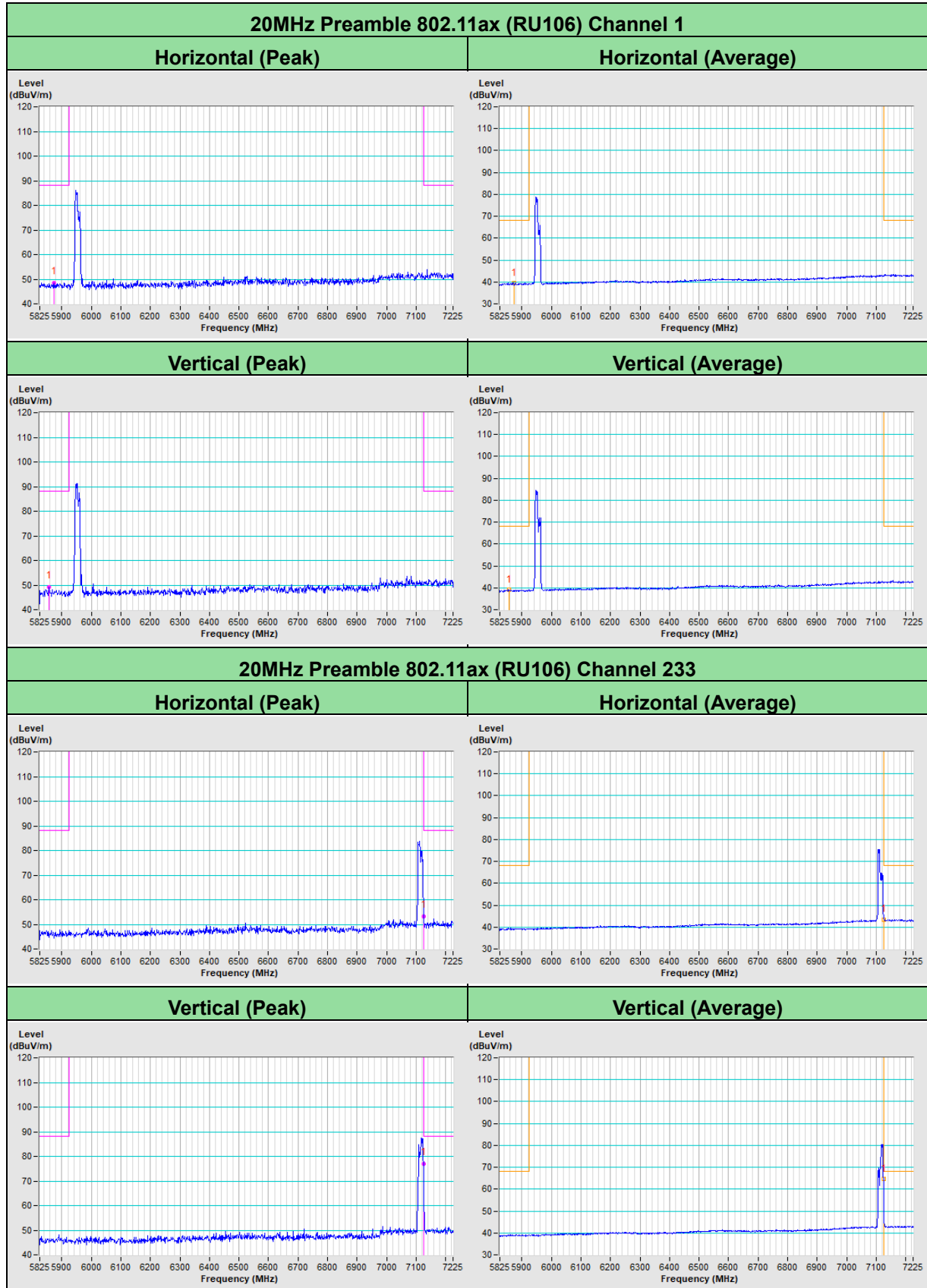


Vertical (Peak)



Vertical (Average)





Appendix A– Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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