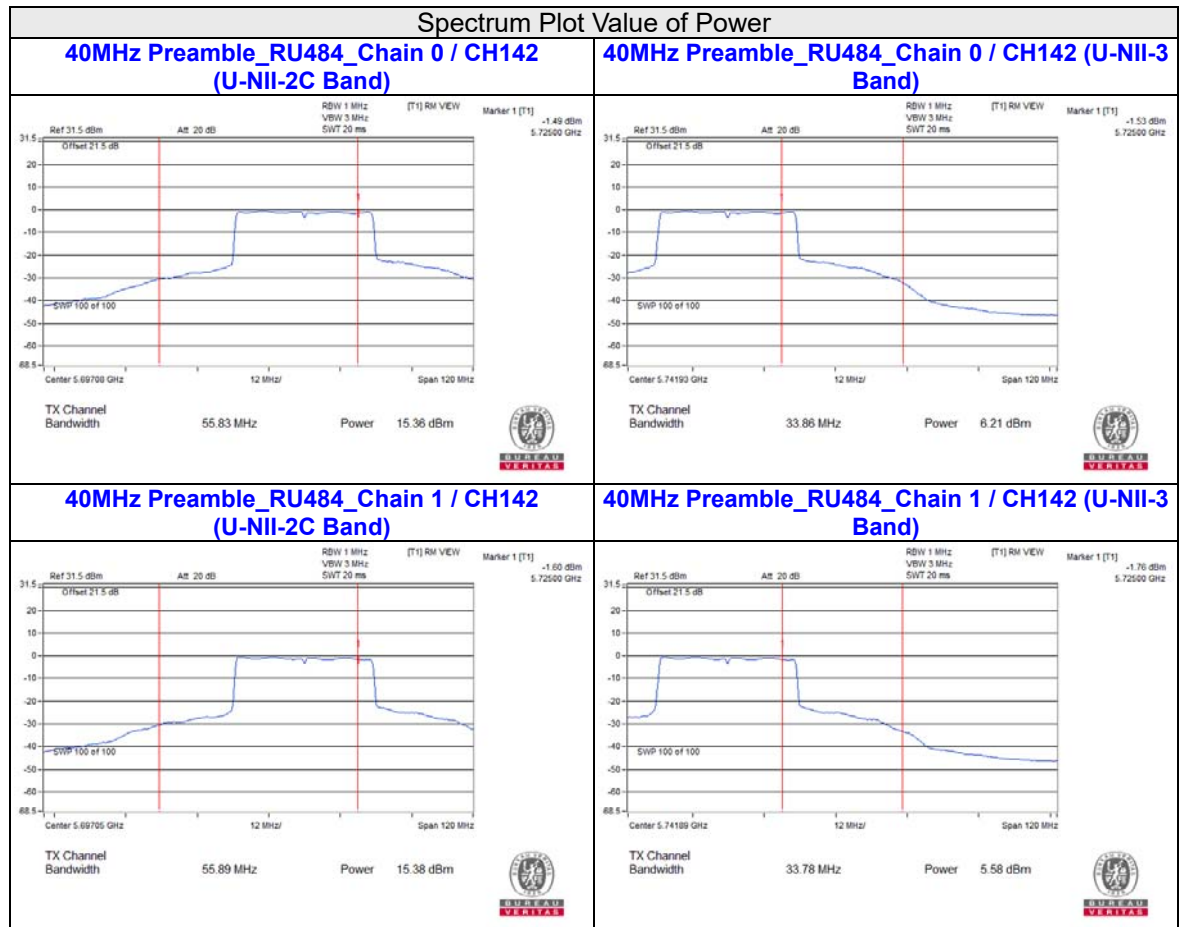
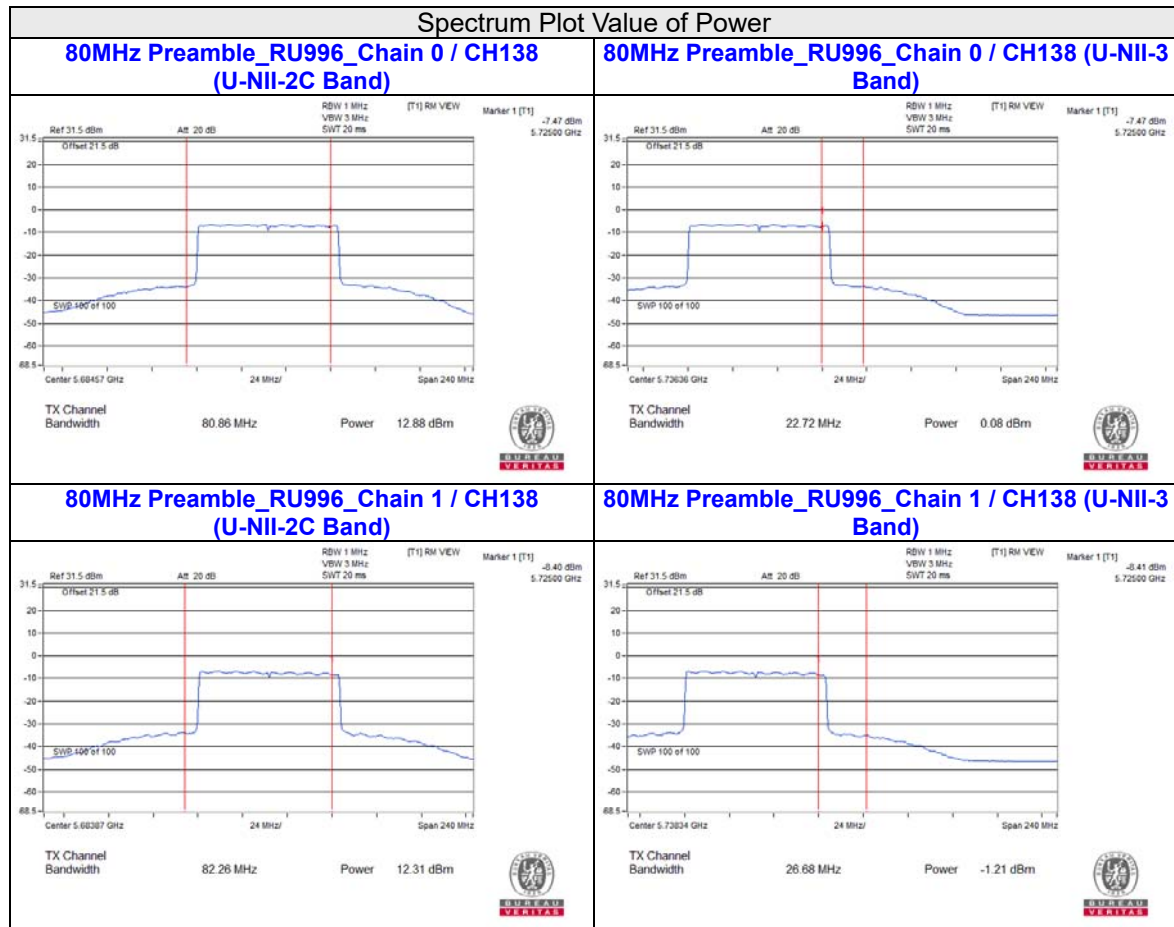
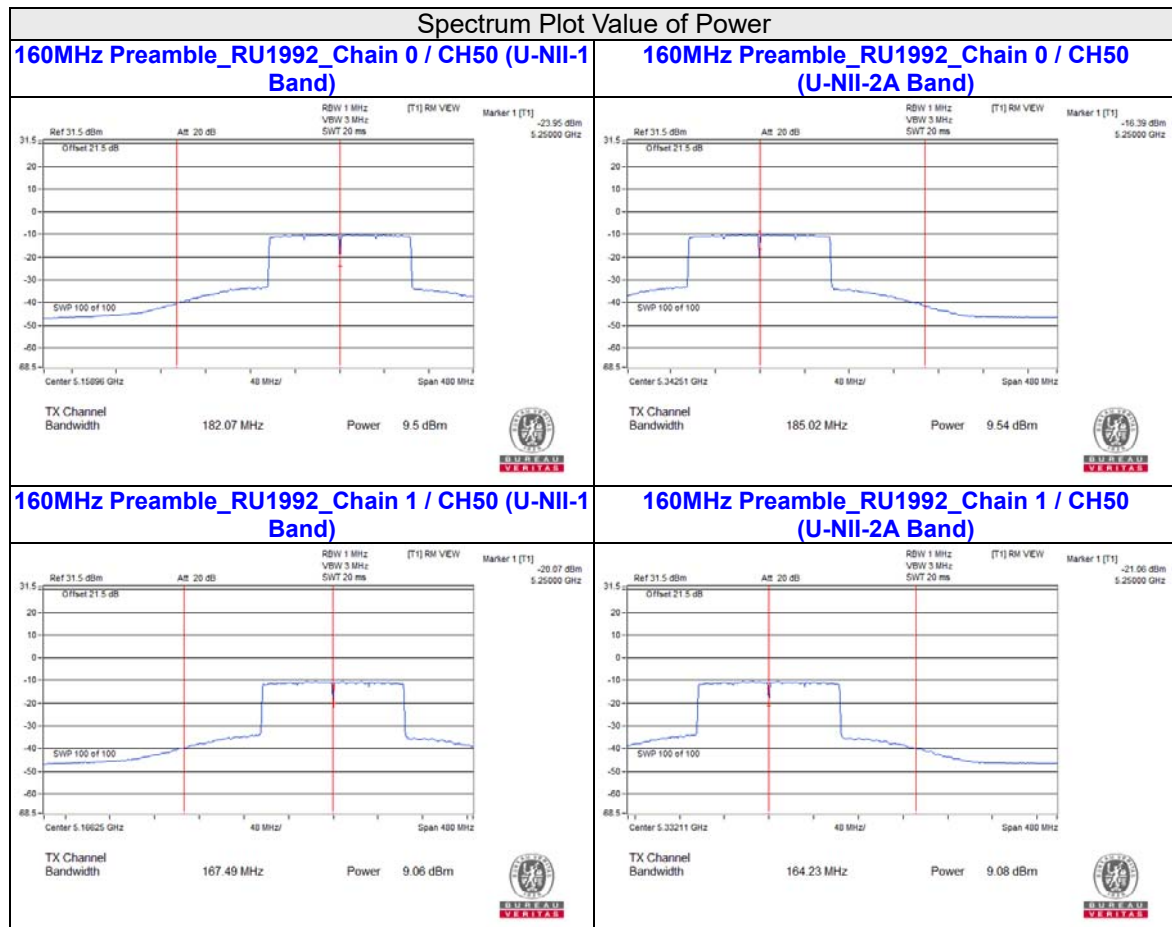


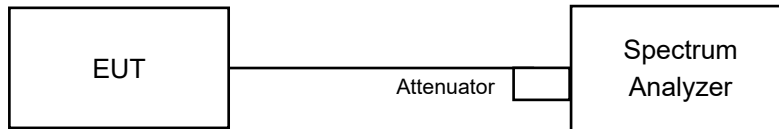






4.4 Occupied Bandwidth Measurement

4.4.1 Test Setup



4.4.2 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.3 Test Procedure

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.

4.4.4 Test Results

802.11a

Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	16.56	16.56
40	5200	19.2	22.56
48	5240	16.92	17.64
52	5260	18.36	18.36
60	5300	18.36	19.68
64	5320	16.44	16.68
100	5500	16.56	16.44
116	5580	19.08	18.48
140	5700	16.44	16.32
144 (U-NII-2C Band)	5720	13.88	14.12
144 (U-NII-3 Band)	5720	5.2	6.4
149	5745	18.6	21.12
157	5785	17.88	20.52
165	5825	17.64	19.2

802.11ax (HE20)

Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.96	18.96
40	5200	18.96	18.96
48	5240	19.08	18.96
52	5260	19.08	18.96
60	5300	18.96	18.96
64	5320	19.08	18.96
100	5500	18.96	18.96
116	5580	19.08	18.96
140	5700	18.96	18.96
144 (U-NII-2C Band)	5720	14.6	14.6
144 (U-NII-3 Band)	5720	4.36	4.36
149	5745	18.96	18.96
157	5785	18.96	19.08
165	5825	19.08	19.08

802.11ax (HE40)

Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	38.16	37.92
46	5230	38.16	38.16
54	5270	37.92	37.92
62	5310	38.16	37.92
102	5510	37.92	37.92
110	5550	38.16	38.16
134	5670	37.92	37.92
142 (U-NII-2C Band)	5710	34.2	34.2
142 (U-NII-3 Band)	5710	3.72	3.96
151	5755	37.92	37.92
159	5795	37.92	37.92

802.11ax (HE80)

Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	76.8	77.28
58	5290	77.28	76.8
106	5530	77.28	77.28
122	5610	77.28	77.76
138 (U-NII-2C Band)	5690	73.88	73.4
138 (U-NII-3 Band)	5690	3.4	3.4
155	5775	76.8	77.28

802.11ax (HE160)

Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1 Band)	5250	77.76	77.76
50 (U-NII-2A Band)	5250	77.76	77.76
114	5570	155.52	156.48

20MHz Preamble

RU26

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
26/0	36	5180	18.6	18.72
26/0	40	5200	18.6	18.48
26/8	48	5240	18.6	18.74
26/0	52	5260	18.6	18.72
26/8	60	5300	18.6	18.6
26/8	64	5320	18.6	18.72
26/0	100	5500	18.6	18.6
26/0	116	5580	18.6	18.6
26/8	140	5700	18.6	18.84
26/0	144 (U-NII-2C Band)	5720	15.08	15.08
26/8	144 (U-NII-3 Band)	5720	5.08	4.96
26/0	149	5745	18.87	18.78
26/8	157	5785	18.84	18.84
26/8	165	5825	18.72	18.84

RU52

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
52/37	36	5180	18.48	18.6
52/37	40	5200	18.48	18.6
52/40	48	5240	18.6	18.48
52/37	52	5260	18.48	18.6
52/40	60	5300	18.48	18.48
52/40	64	5320	18.72	18.48
52/37	100	5500	18.48	18.48
52/37	116	5580	18.6	18.6
52/40	140	5700	18.48	18.36
52/37	144 (U-NII-2C Band)	5720	14.84	14.96
52/40	144 (U-NII-3 Band)	5720	4.72	4.72
52/37	149	5745	18.96	18.72
52/40	157	5785	18.72	18.48
52/40	165	5825	18.72	18.6

RU106

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
106/53	36	5180	18.48	18.6
106/53	40	5200	18.48	18.48
106/54	48	5240	18.6	18.48
106/53	52	5260	18.48	18.48
106/54	60	5300	18.48	18.48
106/54	64	5320	18.48	18.48
106/53	100	5500	18.48	18.36
106/53	116	5580	18.6	18.6
106/54	140	5700	18.6	18.36
106/53	144 (U-NII-2C Band)	5720	14.84	14.84
106/54	144 (U-NII-3 Band)	5720	4.72	4.84
106/53	149	5745	18.84	18.72
106/54	157	5785	18.84	18.48
106/54	165	5825	18.72	18.36

RU242

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
242/61	36	5180	19.44	19.32
	40	5200	19.44	19.56
	48	5240	19.56	19.68
	52	5260	19.32	19.44
	60	5300	19.44	19.68
	64	5320	19.44	19.32
	100	5500	19.44	19.32
	116	5580	19.68	19.56
	140	5700	19.44	19.2
	144 (U-NII-2C Band)	5720	14.72	14.84
	144 (U-NII-3 Band)	5720	4.72	4.84
	149	5745	19.56	19.56
	157	5785	19.44	19.56
	165	5825	19.44	19.44

40MHz Preamble

RU26

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
26/9	38	5190	36.48	36.72
26/27	46	5230	36.72	36.72
26/9	54	5270	36.72	36.48
26/27	62	5310	36.72	36.72
26/9	102	5510	36.48	36.24
26/27	110	5550	36.48	36.96
26/9	134	5670	36.48	36.72
26/27	142 (U-NII-2C Band)	5710	33.72	33.48
26/27	142 (U-NII-3 Band)	5710	3	3
26/9	151	5755	37.2	37.2
26/27	159	5795	36.96	37.2

RU52

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
52/41	38	5190	36.72	36.72
52/48	46	5230	37.2	37.44
52/41	54	5270	36.72	36.96
52/48	62	5310	36.72	37.2
52/41	102	5510	36.24	36.72
52/48	110	5550	37.2	37.44
52/41	134	5670	36.72	36.48
52/48	142 (U-NII-2C Band)	5710	33.72	33.72
52/48	142 (U-NII-3 Band)	5710	3.48	3.48
52/41	151	5755	37.2	37.2
52/48	159	5795	37.44	37.2

RU106

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
106/55	38	5190	36.96	36.96
106/58	46	5230	36.96	37.2
106/55	54	5270	36.96	37.44
106/58	62	5310	36.72	36.96
106/55	102	5510	36.72	37.2
106/58	110	5550	36.96	37.44
106/55	134	5670	36.96	36.96
106/58	142 (U-NII-2C Band)	5710	33.72	33.72
106/58	142 (U-NII-3 Band)	5710	3.48	3.72
106/55	151	5755	37.44	37.44
106/58	159	5795	37.2	36.96

RU242

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
242/62	38	5190	38.4	38.64
242/63	46	5230	38.88	39.12
242/62	54	5270	39.84	40.56
242/63	62	5310	38.16	38.16
242/62	102	5510	38.16	38.16
242/63	110	5550	42.96	38.88
242/62	134	5670	38.16	38.64
242/63	142 (U-NII-2C Band)	5710	35.16	35.16
242/63	142 (U-NII-3 Band)	5710	3.72	3.96
242/62	151	5755	39.36	39.6
242/63	159	5795	38.4	38.64

RU484

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
484/65	38	5190	38.88	38.88
	46	5230	40.14	39.12
	54	5270	40.56	40.32
	62	5310	38.64	38.88
	102	5510	38.64	38.88
	110	5550	39.36	39.36
	134	5670	38.88	38.88
	142 (U-NII-2C Band)	5710	34.92	35.16
	142 (U-NII-3 Band)	5710	9.24	5.4
	151	5755	40.32	39.84
	159	5795	39.84	39.6

80MHz Preamble

RU996

RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
996/67	42	5210	78.24	78.24
	58	5290	78.24	78.24
	106	5530	78.24	78.24
	122	5610	78.24	78.24
	138 (U-NII-2C Band)	5690	74.36	74.36
	138 (U-NII-3 Band)	5690	3.88	3.88
	155	5775	78.72	78.72

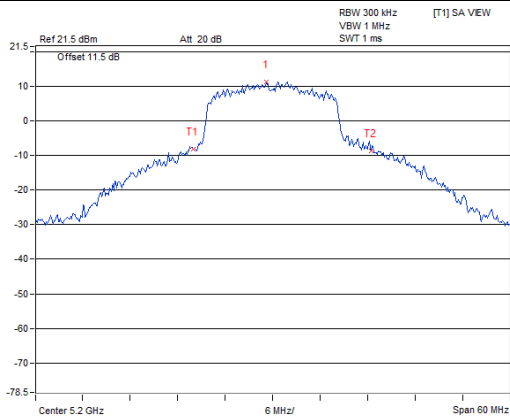
160MHz Preamble

RU1992

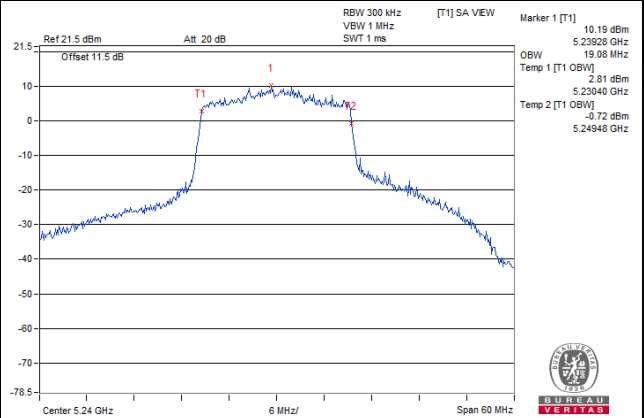
RU Configuration	Channel	Channel Frequency (MHz)	Occupied Bandwidth (MHz)	
			Chain 0	Chain 1
1992/68	50 (U-NII-1 Band)	5250	79.68	79.68
	50 (U-NII-2A Band)	5250	78.72	78.72
	114	5570	159.36	158.4

Spectrum Plot of Max. Value

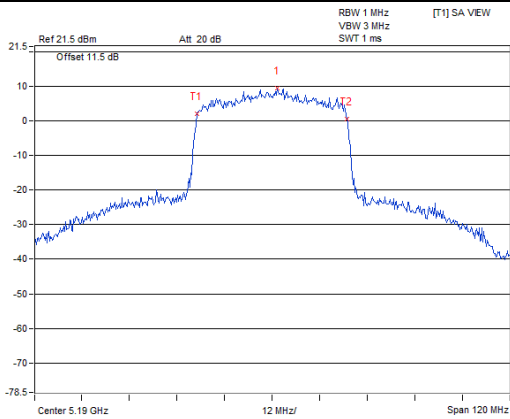
802.11a_Chain 1 / CH40



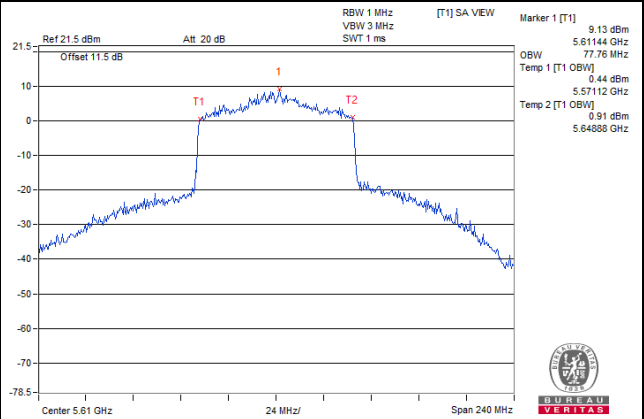
802.11ax (HE20)_Chain 0 / CH48



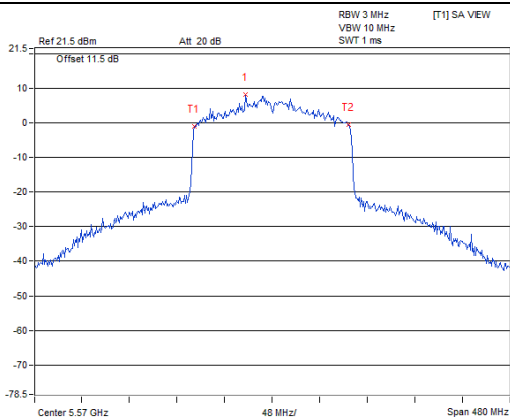
802.11ax (HE40)_Chain 0 / CH38



802.11ax (HE80)_Chain 1 / CH122

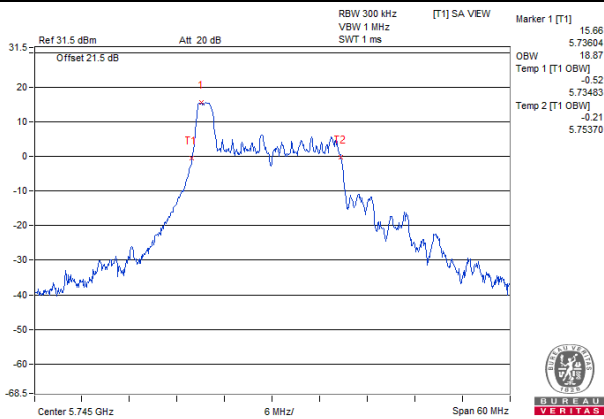


802.11ax (HE160)_Chain 1 / CH114

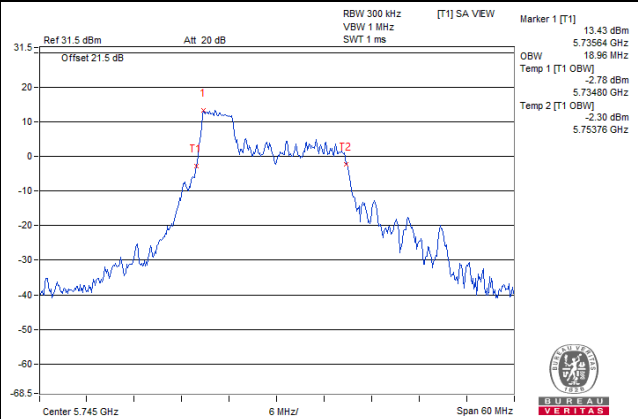


Spectrum Plot of Max. Value

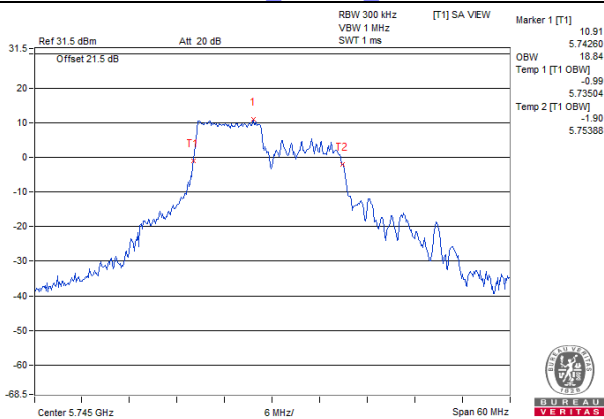
20MHz Preamble_RU26_Chain 0 / CH149



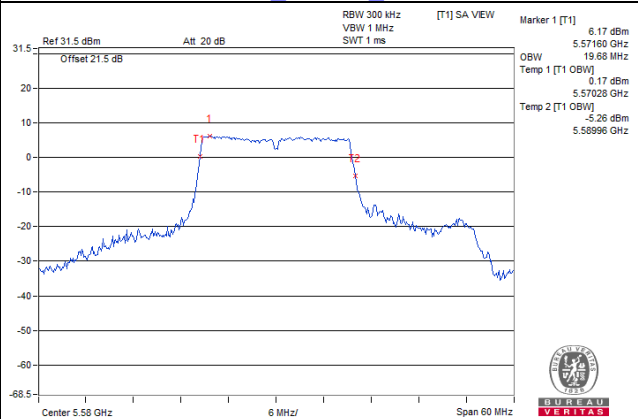
20MHz Preamble_RU52_Chain 0 / CH149



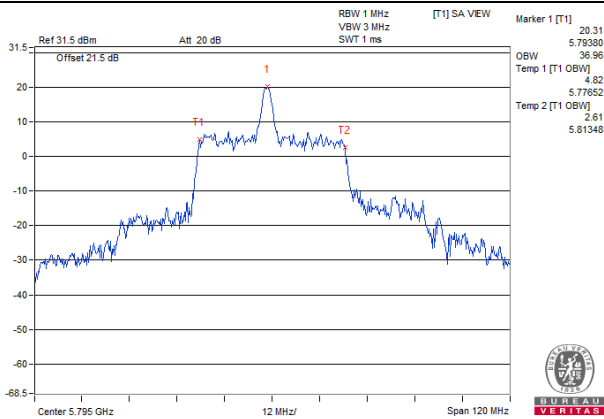
20MHz Preamble_RU106_Chain 0 / CH149



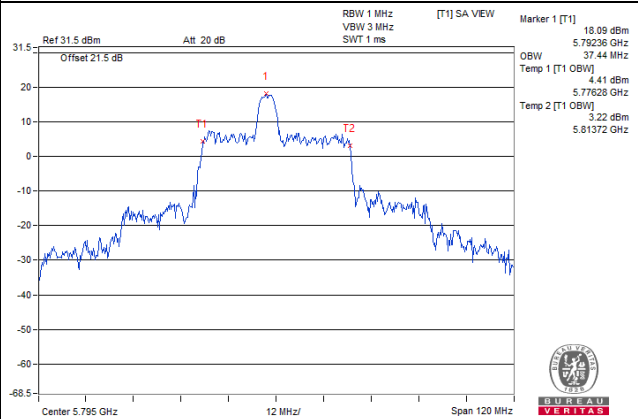
20MHz Preamble_RU242_Chain 0 / CH116



40MHz Preamble_RU26_Chain 0 / CH159

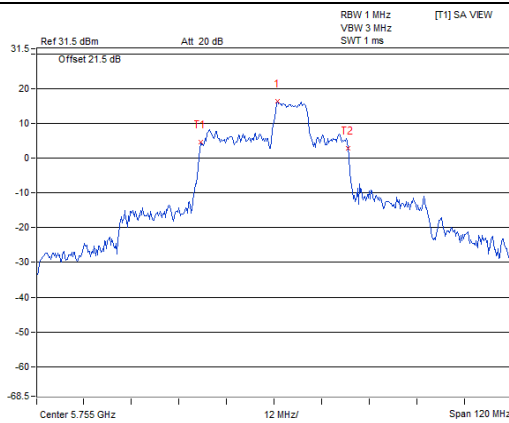


40MHz Preamble_RU52_Chain 0 / CH159

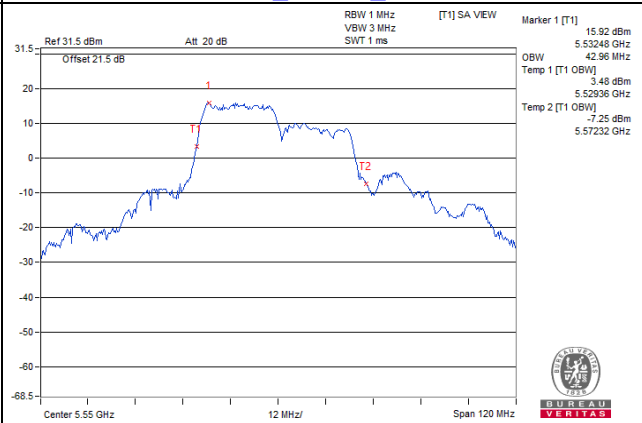


Spectrum Plot of Max. Value

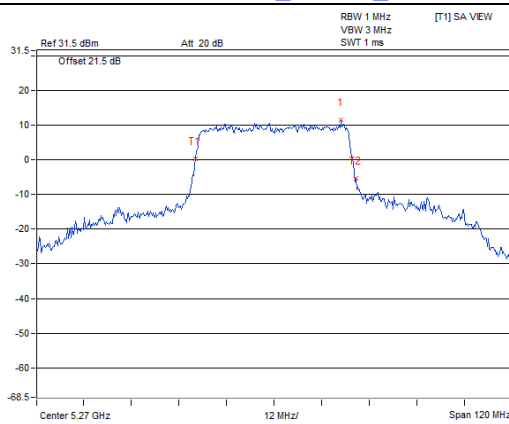
40MHz Preamble_RU106_Chain 0 / CH151



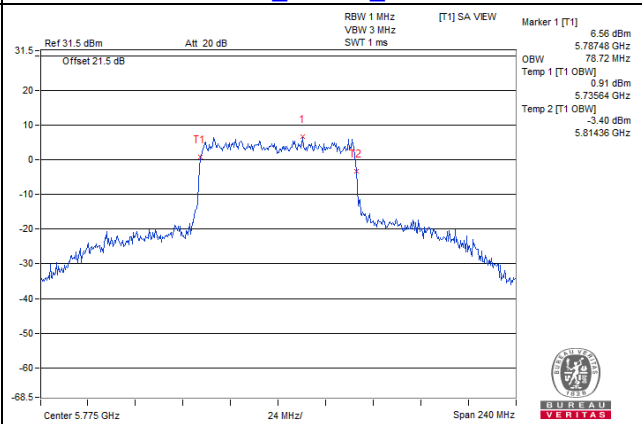
40MHz Preamble_RU242_Chain 0 / CH110



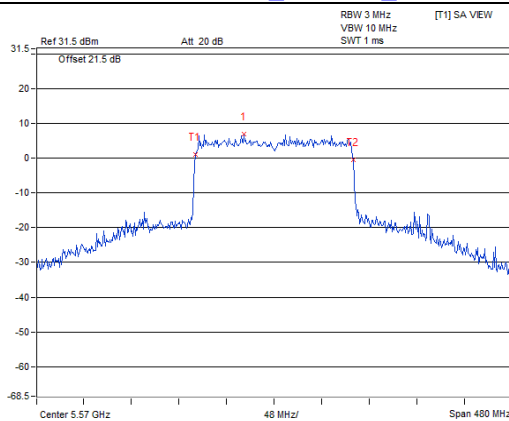
40MHz Preamble_RU484_Chain 0 / CH54



80MHz Preamble_RU996_Chain 0 / CH155

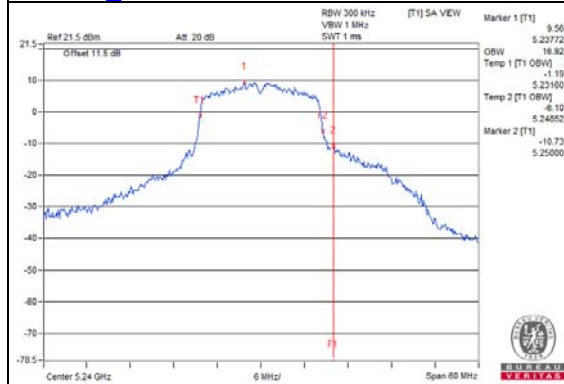


160MHz Preamble_RU1992_Chain 0 / CH114

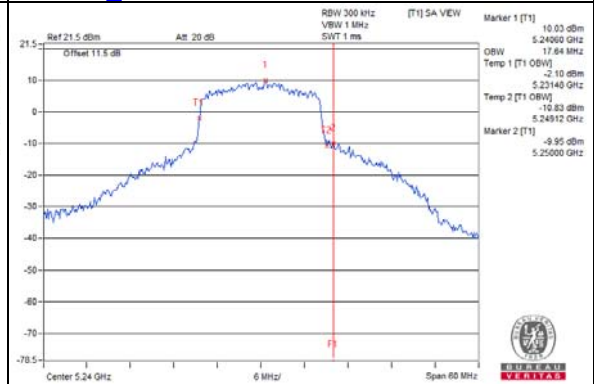


Spectrum Plot for near by DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A band)

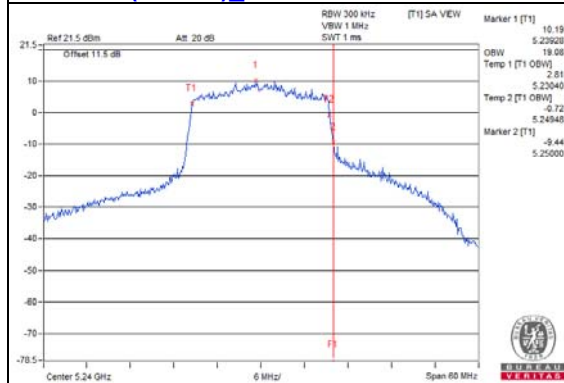
802.11a_Chain 0 / CH48



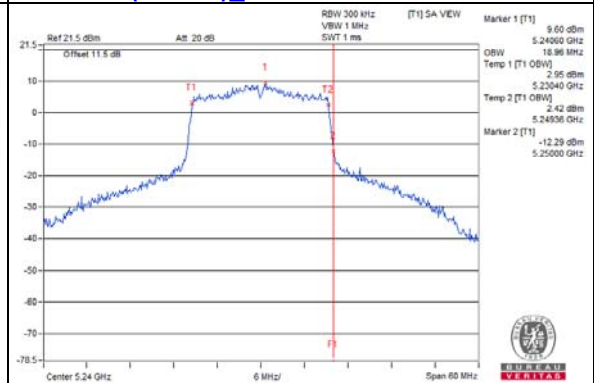
802.11a_Chain 1 / CH48



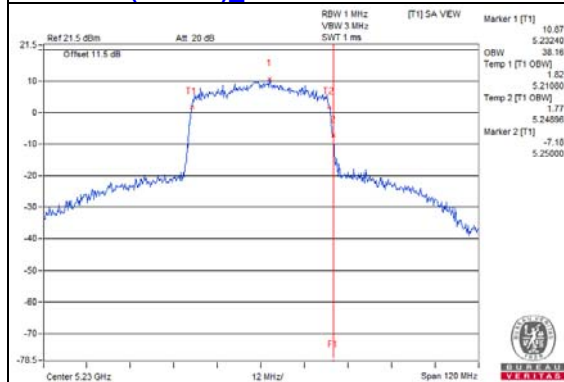
802.11ac (VHT20)_Chain 0 / CH48



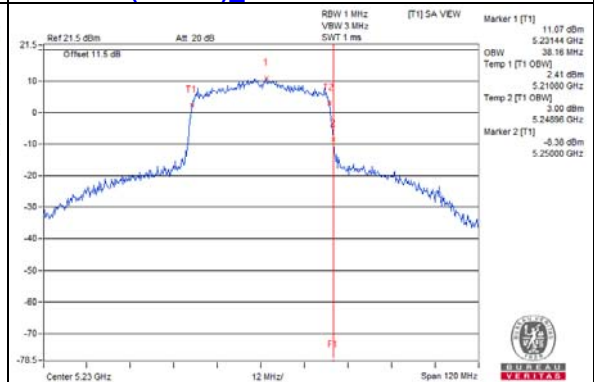
802.11ac (VHT20)_Chain 1 / CH48



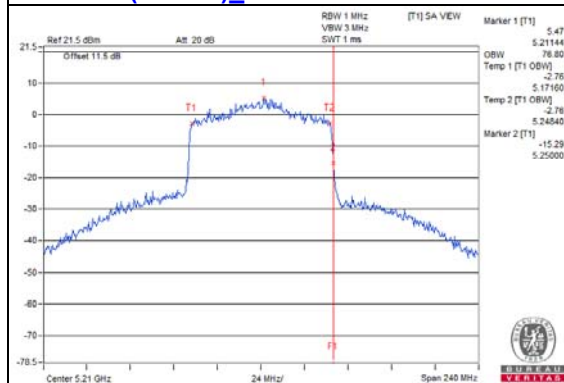
802.11ac (VHT40)_Chain 0 / CH46



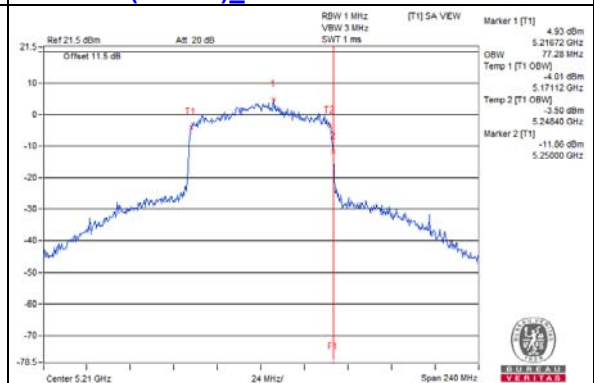
802.11ac (VHT40)_Chain 1 / CH46



802.11ac (VHT80)_Chain 0 / CH42

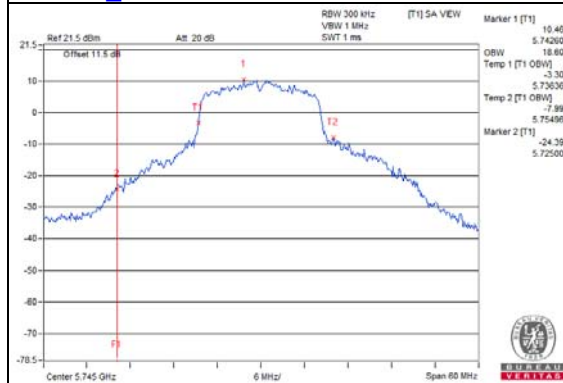


802.11ac (VHT80)_Chain 1 / CH42

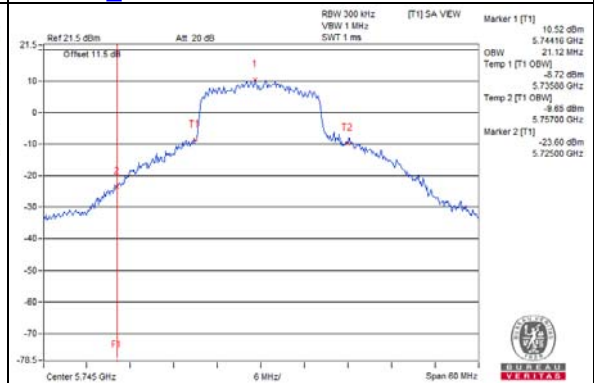


Spectrum Plot for near by DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C band)

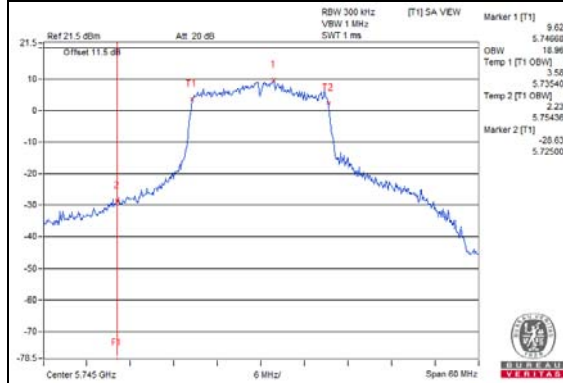
802.11a_Chain 0 / CH149



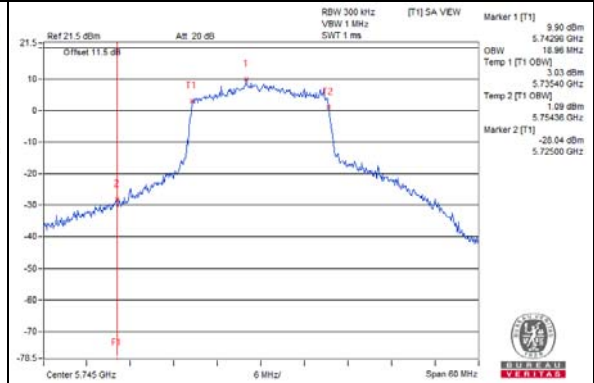
802.11a_Chain 1 / CH149



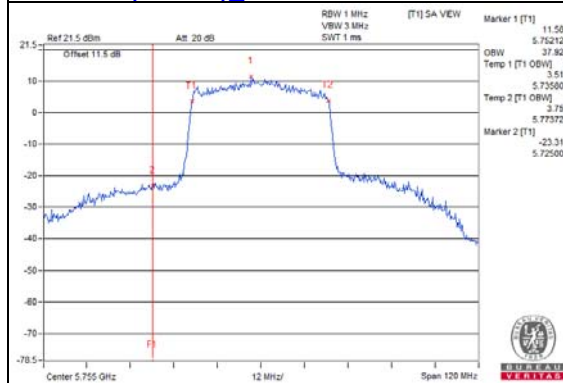
802.11ac (VHT20)_Chain 0 / CH149



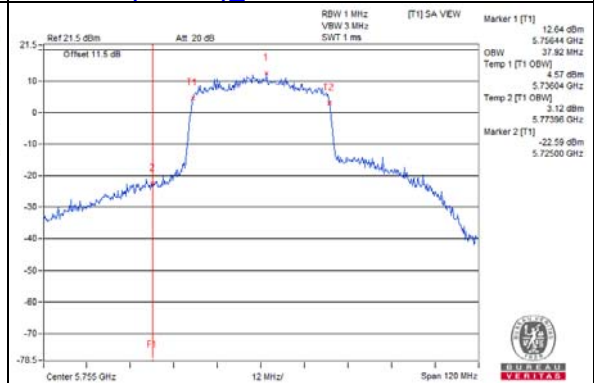
802.11ac (VHT20)_Chain 1 / CH149



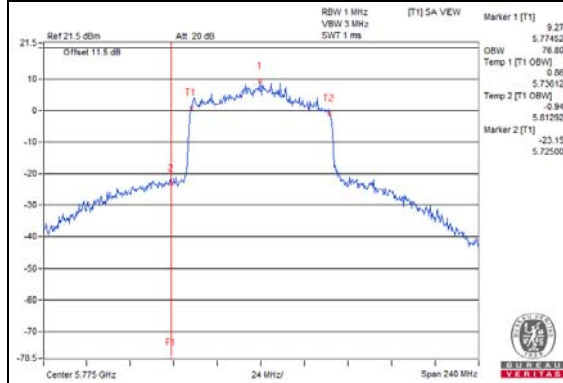
802.11ac (VHT40)_Chain 0 / CH151



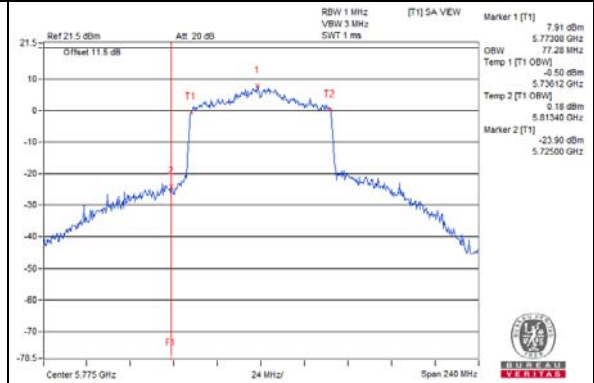
802.11ac (VHT40)_Chain 1 / CH151



802.11ac (VHT80)_Chain 0 / CH155

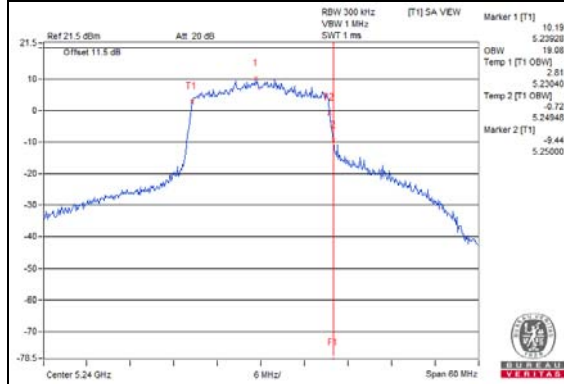


802.11ac (VHT80)_Chain 1 / CH155

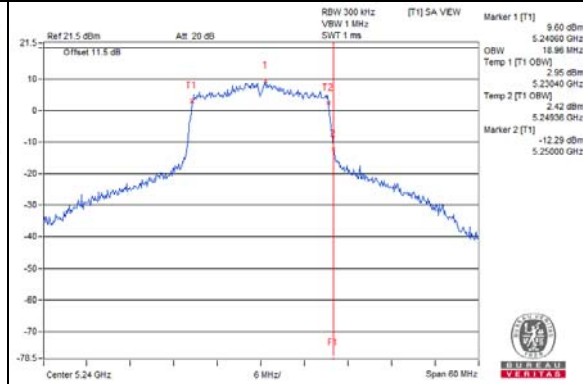


Spectrum Plot for near by DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A band)

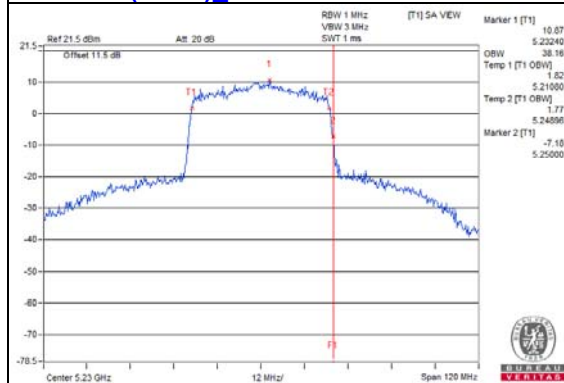
802.11ax (HE20)_Chain 0 / CH48



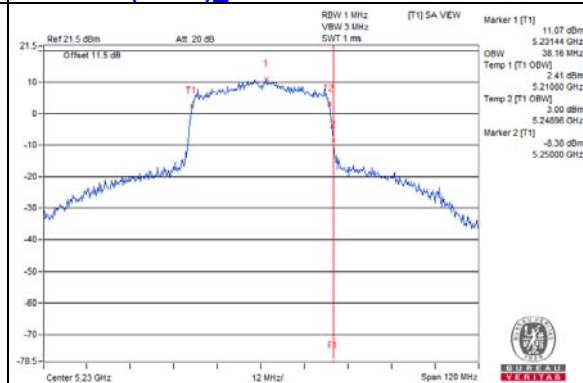
802.11ax (HE20)_Chain 1 / CH48



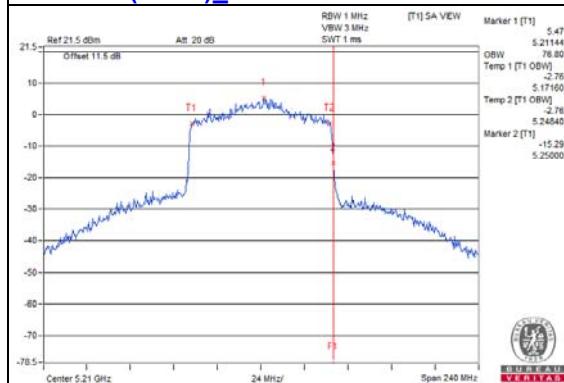
802.11ax (HE40)_Chain 0 / CH46



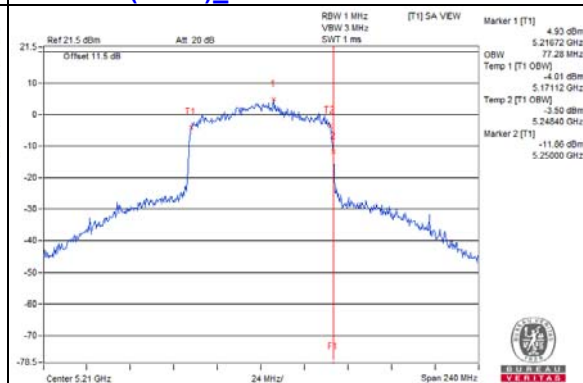
802.11ax (HE40)_Chain 1 / CH46



802.11ax (HE80)_Chain 0 / CH42

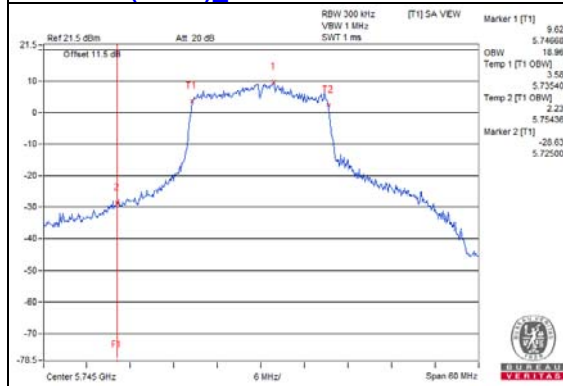


802.11ax (HE80)_Chain 1 / CH42

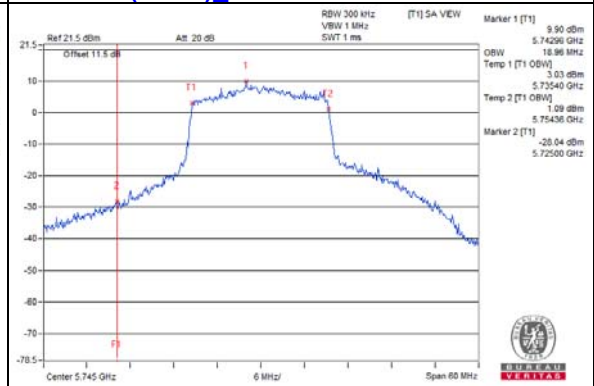


**Spectrum Plot for near by DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C band)**

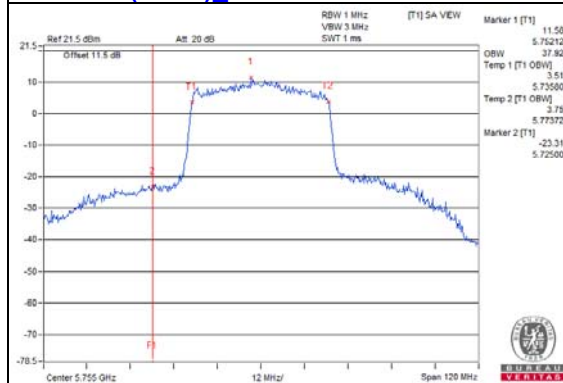
802.11ax (HE20)_Chain 0 / CH149



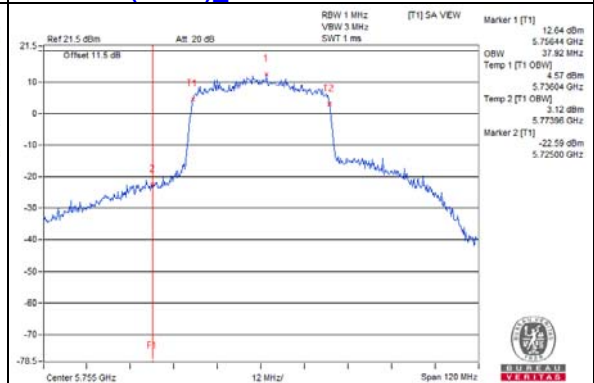
802.11ax (HE20)_Chain 1 / CH149



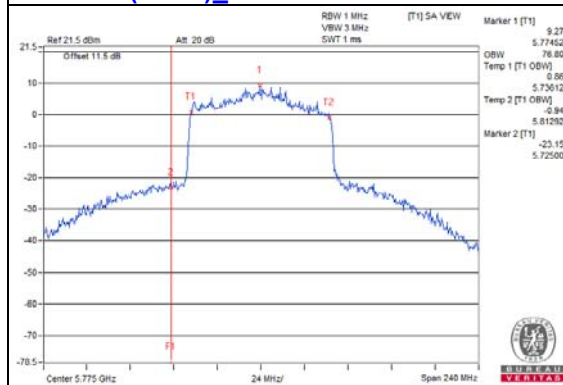
802.11ax (HE40)_Chain 0 / CH151



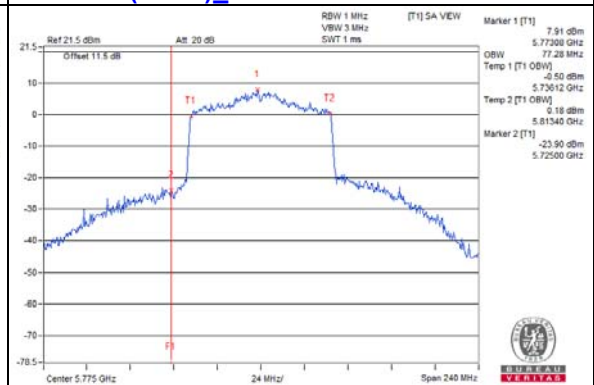
802.11ax (HE40)_Chain 1 / CH151



802.11ax (HE80)_Chain 0 / CH155



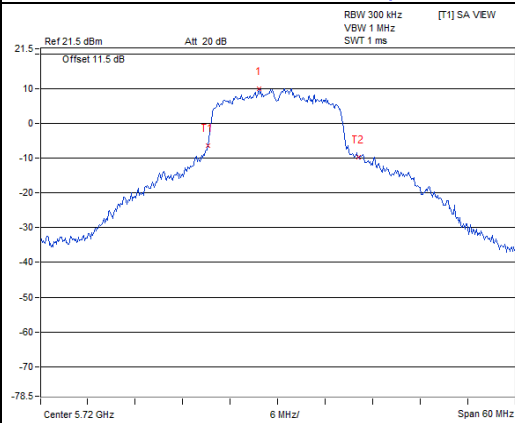
802.11ax (HE80)_Chain 1 / CH155



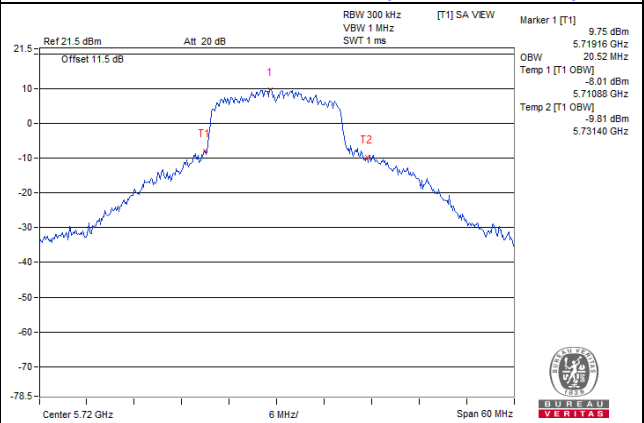
For channel straddling 5725MHz

Spectrum Plot Value of channel straddling 5725MHz

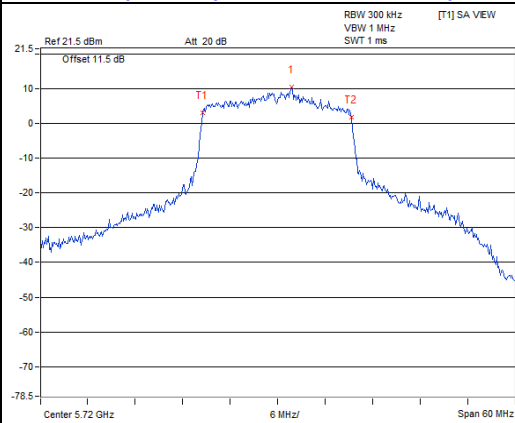
802.11a / Chain0 : CH144 (U-NII-2C Band)



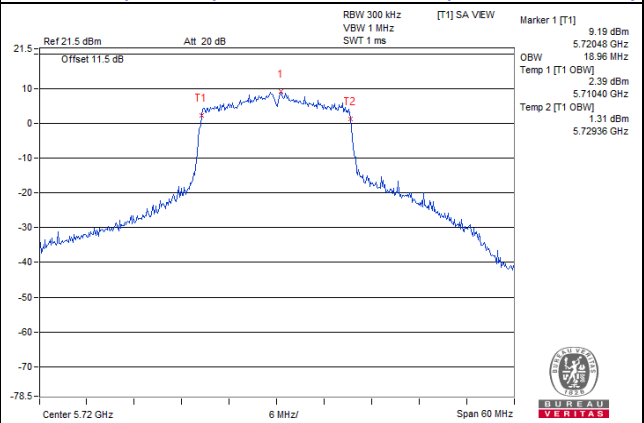
802.11a / Chain1 : CH144 (U-NII-2C Band)



802.11ac (VHT20) / Chain0 : CH144 (U-NII-2C Band)

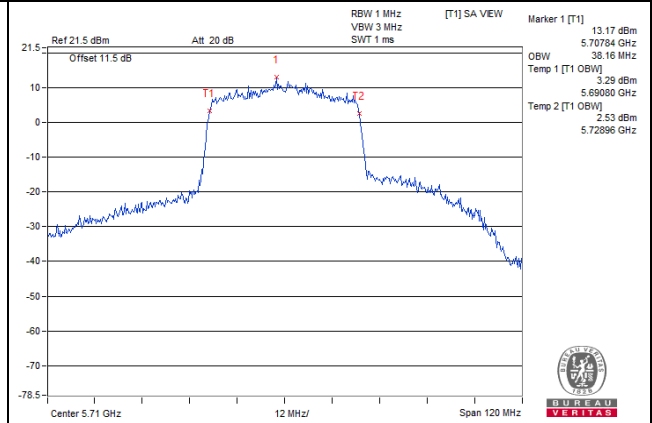
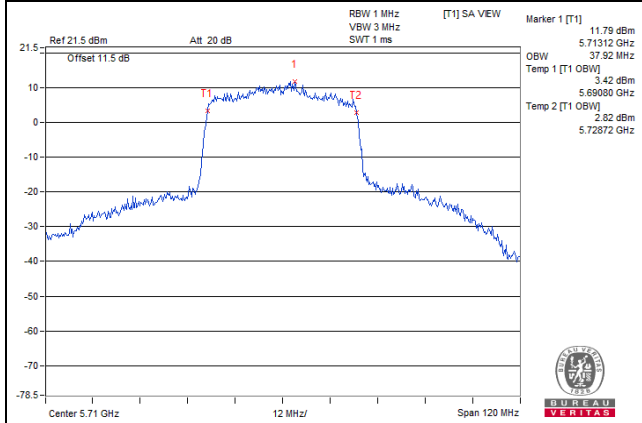


802.11ac (VHT20) / Chain1 : CH144 (U-NII-2C Band)

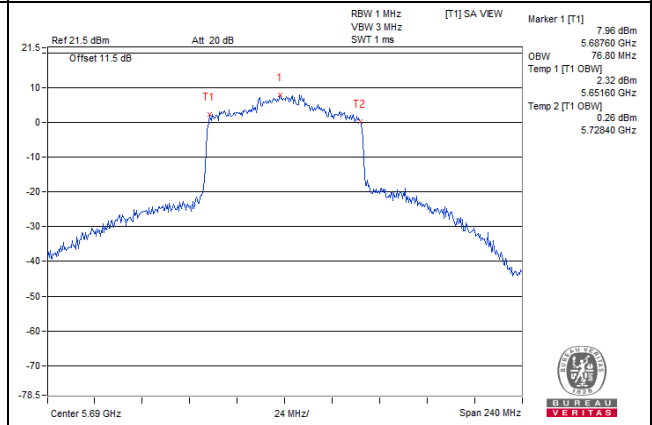
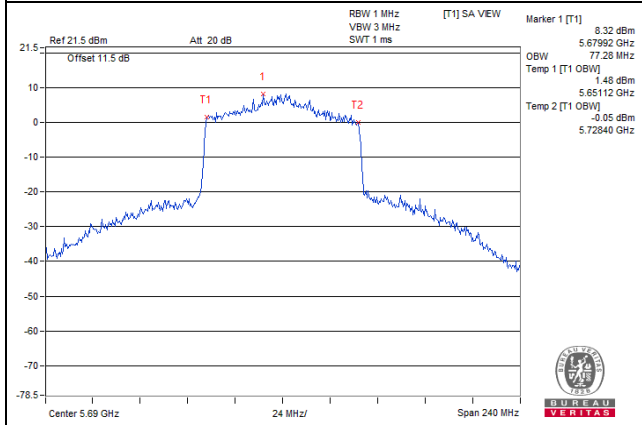


Spectrum Plot Value of channel straddling 5725MHz

802.11ac (VHT40) / Chain0 : CH142 (U-NII-2C Band) 802.11ac (VHT40) / Chain1 : CH142 (U-NII-2C Band)

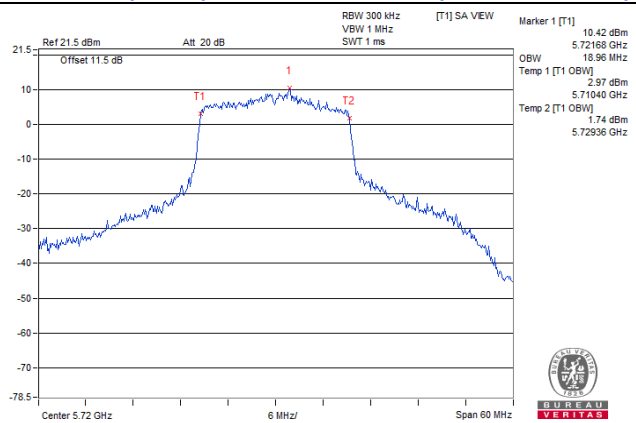


802.11ac (VHT80) / Chain0 : CH138 (U-NII-2C Band) 802.11ac (VHT80) / Chain1 : CH138 (U-NII-2C Band)

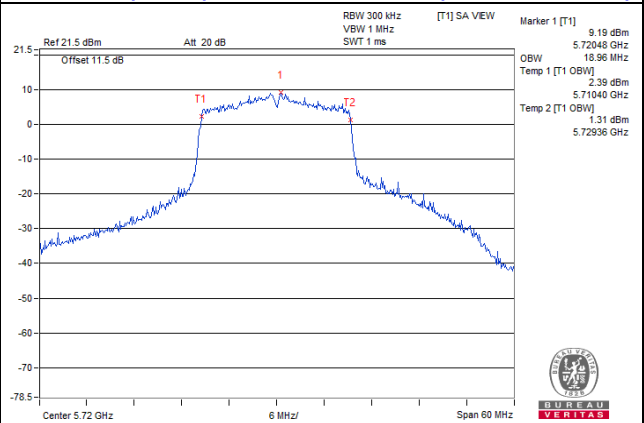


Spectrum Plot Value of channel straddling 5725MHz

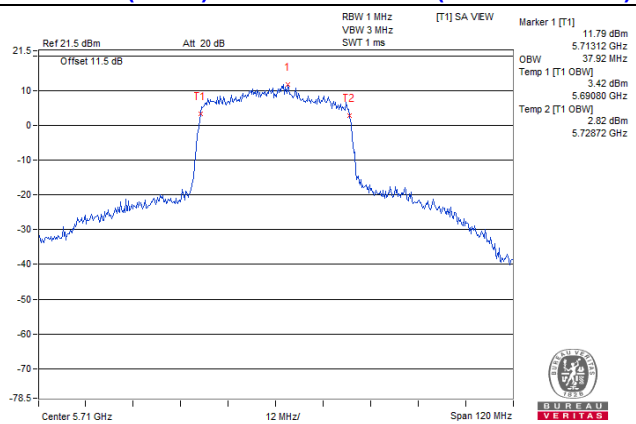
802.11ax (HE20) / Chain0 : CH144 (U-NII-2C Band)



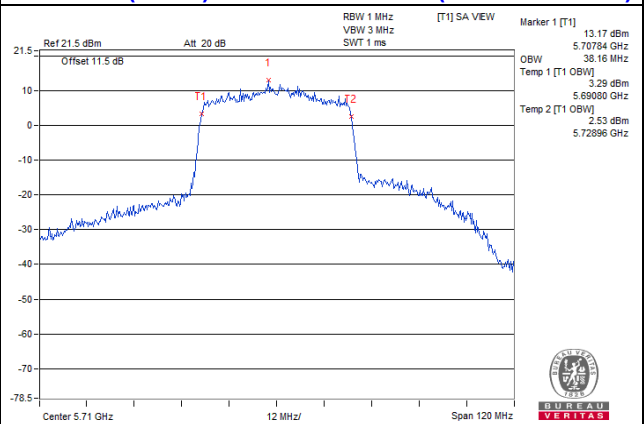
802.11ax (HE20) / Chain1 : CH144 (U-NII-2C Band)



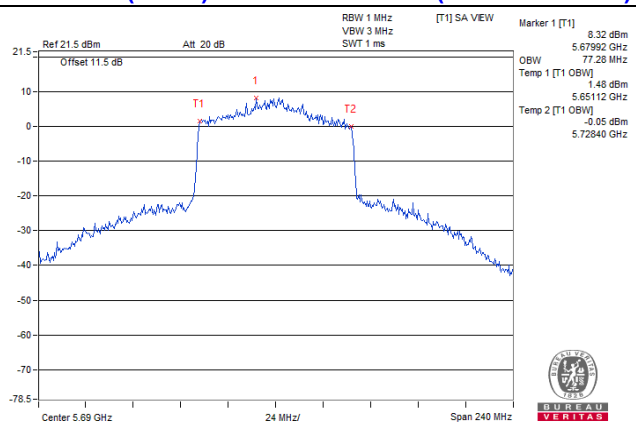
802.11ax (HE40) / Chain0 : CH142 (U-NII-2C Band)



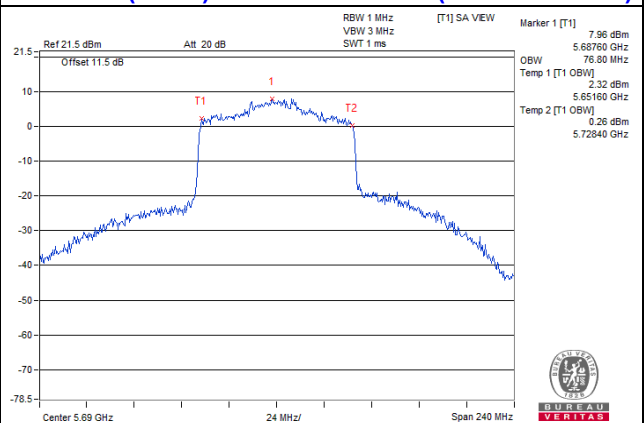
802.11ax (HE40) / Chain1 : CH142 (U-NII-2C Band)



802.11ax (HE80) / Chain0 : CH138 (U-NII-2C Band)



802.11ax (HE80) / Chain1 : CH138 (U-NII-2C Band)



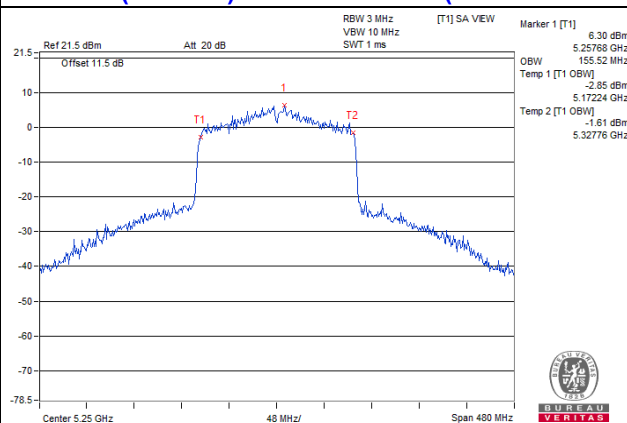
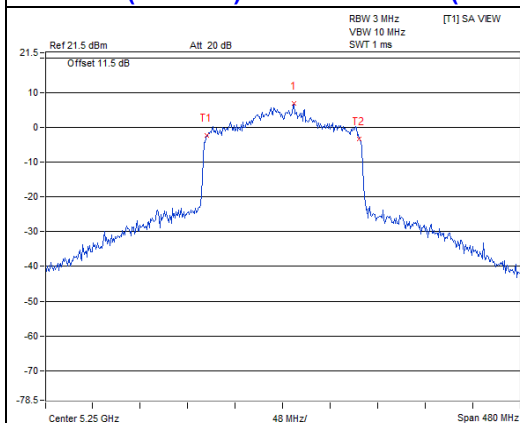
Note:

- For CH144 (U-NII-2C) = 5725MHz - Temp 1
- For CH142 (U-NII-2C) = 5725MHz - Temp 1
- For CH138 (U-NII-2C) = 5725MHz - Temp 1
- For CH144 (U-NII-3) = Temp 2 - 5725MHz
- For CH142 (U-NII-3) = Temp 2 - 5725MHz
- For CH138 (U-NII-3) = Temp 2 - 5725MHz

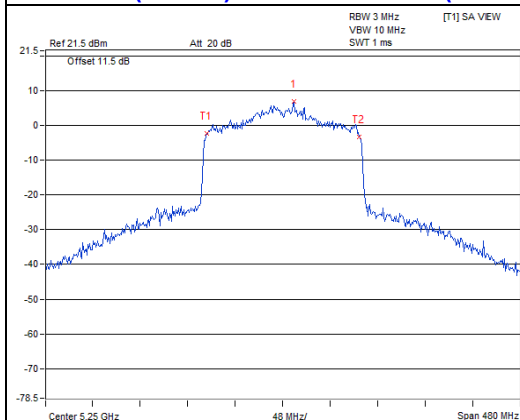
For channel straddling 5250MHz

Spectrum Plot Value of channel straddling 5725MHz

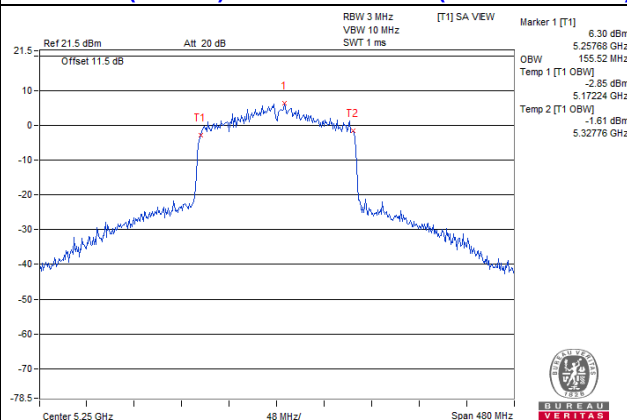
802.11ac (VHT160) / Chain0 : CH50 (U-NII-2A Band) **802.11ac (VHT160) / Chain1 : CH50 (U-NII-2A Band)**



802.11ax (HE160) / Chain0 : CH50 (U-NII-2A Band)



802.11ax (HE160) / Chain1 : CH50 (U-NII-2A Band)



Note:

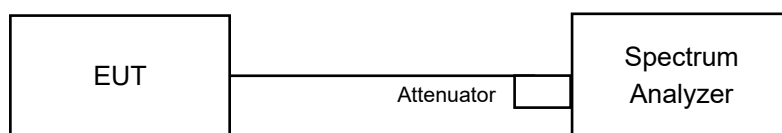
For CH50 (U-NII-2A) = 5250MHz - Marker 1

4.5 Peak Power Spectral Density Measurement

4.5.1 Limits of Peak Power Spectral Density Measurement

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	17dBm/ MHz
		Fixed point-to-point Access Point	
		Indoor Access Point	
	√	Client device	11dBm/ MHz
U-NII-2A	√		11dBm/ MHz
U-NII-2C	√		11dBm/ MHz
U-NII-3	√		30dBm/ 500kHz

4.5.2 Test Setup



4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.4 Test Procedure

For U-NII-1, U-NII-2A, U-NII-2C band:

Using method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run".
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value

For U-NII-3:

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS
3. Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4. Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10\log(500 \text{ kHz}/300\text{kHz})$
5. Sweep time = auto, trigger set to "free run".
6. Trace average at least 100 traces in power averaging mode.
7. Record the max value

4.5.5 Deviation from Test Standard

No deviation.

4.5.6 EUT Operating Condition

Same as Item 4.3.6.

4.5.7 Test Results

For U-NII-1, U-NII-2A, U-NII-2C:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	4.07	4.17	7.13	10.64	Pass
40	5200	6.79	7.23	10.03	10.64	Pass
48	5240	5.68	5.86	8.78	10.64	Pass
52	5260	6.07	7.47	9.84	10.57	Pass
60	5300	6.26	7.53	9.95	10.57	Pass
64	5320	4.31	5.05	7.71	10.57	Pass
100	5500	3.82	3.54	6.69	9.18	Pass
116	5580	6.51	5.19	8.91	9.18	Pass
140	5700	3.63	2.43	6.08	9.18	Pass
144 (U-NII-2C Band)	5720	6.52	5.73	9.15	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	3.63	3.19	6.43	10.64	Pass
40	5200	3.81	3.79	6.81	10.64	Pass
48	5240	4.14	3.61	6.89	10.64	Pass
52	5260	4.15	3.41	6.81	10.57	Pass
60	5300	4.10	3.52	6.83	10.57	Pass
64	5320	4.12	3.30	6.74	10.57	Pass
100	5500	3.32	3.16	6.25	9.18	Pass
116	5580	3.87	3.92	6.91	9.18	Pass
140	5700	3.45	2.49	6.01	9.18	Pass
144 (U-NII-2C Band)	5720	4.01	3.34	6.70	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
38	5190	-0.85	-1.29	1.95	10.64	Pass
46	5230	0.21	0.88	3.57	10.64	Pass
54	5270	1.17	-0.32	3.50	10.57	Pass
62	5310	0.82	-0.54	3.20	10.57	Pass
102	5510	-0.64	-0.33	2.53	9.18	Pass
110	5550	0.57	0.55	3.57	9.18	Pass
134	5670	0.69	0.33	3.52	9.18	Pass
142 (U-NII-2C Band)	5710	0.75	0.57	3.67	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
42	5210	-5.49	-5.97	-2.71	10.64	Pass
58	5290	-3.92	-5.05	-1.44	10.57	Pass
106	5530	-3.14	-3.29	-0.20	9.18	Pass
122	5610	-2.50	-2.15	0.69	9.18	Pass
138 (U-NII-2C Band)	5690	-2.35	-2.36	0.66	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
50 (U-NII-1 Band)	5250	-9.08	-8.55	-5.80	10.64	Pass
50 (U-NII-2A Band)	5250	-8.93	-8.78	-5.84	10.57	Pass
114	5570	-7.43	-7.12	-4.26	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.

20MHz Preamble

RU26

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
26/0	36	5180	7.59	7.04	10.33	10.64	Pass
26/0	40	5200	7.63	7.23	10.45	10.64	Pass
26/8	48	5240	7.55	7.21	10.39	10.64	Pass
26/0	52	5260	7.47	6.64	10.09	10.57	Pass
26/8	60	5300	7.91	7.15	10.56	10.57	Pass
26/8	64	5320	7.81	6.97	10.42	10.57	Pass
26/0	100	5500	5.78	6.05	8.93	9.18	Pass
26/0	116	5580	5.66	6.05	8.87	9.18	Pass
26/8	140	5700	6.39	5.35	8.91	9.18	Pass
26/0	144 (U-NII-2C Band)	5720	5.68	6.17	8.94	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU52

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
52/37	36	5180	5.31	6.44	8.92	10.64	Pass
52/37	40	5200	5.13	6.73	9.01	10.64	Pass
52/40	48	5240	4.77	7.35	9.26	10.64	Pass
52/37	52	5260	4.04	6.97	8.76	10.57	Pass
52/40	60	5300	5.01	6.94	9.09	10.57	Pass
52/40	64	5320	5.22	6.56	8.95	10.57	Pass
52/37	100	5500	3.36	2.99	6.19	9.18	Pass
52/37	116	5580	6.20	5.65	8.94	9.18	Pass
52/40	140	5700	4.23	4.56	7.41	9.18	Pass
52/37	144 (U-NII-2C Band)	5720	5.99	5.66	8.84	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU106

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
106/53	36	5180	3.29	3.33	6.32	10.64	Pass
106/53	40	5200	3.50	3.54	6.53	10.64	Pass
106/54	48	5240	2.89	2.99	5.95	10.64	Pass
106/53	52	5260	2.08	2.18	5.14	10.57	Pass
106/54	60	5300	1.93	1.86	4.91	10.57	Pass
106/54	64	5320	0.97	1.05	4.02	10.57	Pass
106/53	100	5500	0.34	0.20	3.28	9.18	Pass
106/53	116	5580	4.27	4.65	7.47	9.18	Pass
106/54	140	5700	1.49	2.44	5.00	9.18	Pass
106/53	144 (U-NII-2C Band)	5720	4.66	5.22	7.96	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU242

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
242/61	36	5180	-0.54	0.51	3.03	10.64	Pass
	40	5200	0.97	1.75	4.39	10.64	Pass
	48	5240	1.24	1.80	4.54	10.64	Pass
	52	5260	0.39	1.81	4.17	10.57	Pass
	60	5300	0.51	1.86	4.25	10.57	Pass
	64	5320	0.02	0.54	3.30	10.57	Pass
	100	5500	-2.48	-2.93	0.31	9.18	Pass
	116	5580	1.13	0.59	3.88	9.18	Pass
	140	5700	-3.40	-2.18	0.26	9.18	Pass
	144 (U-NII-2C Band)	5720	1.06	1.19	4.14	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

40MHz Preamble

RU26

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
26/9	38	5190	7.47	7.77	10.63	10.64	Pass
26/27	46	5230	7.20	7.52	10.37	10.64	Pass
26/9	54	5270	8.42	6.20	10.46	10.57	Pass
26/27	62	5310	8.32	6.30	10.44	10.57	Pass
26/9	102	5510	4.92	5.79	8.39	9.18	Pass
26/27	110	5550	6.46	5.75	9.13	9.18	Pass
26/9	134	5670	6.75	4.76	8.88	9.18	Pass
26/27	142 (U-NII-2C Band)	5710	5.65	5.76	8.72	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU52

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
52/41	38	5190	4.08	5.20	7.69	10.64	Pass
52/48	46	5230	5.50	7.78	9.80	10.64	Pass
52/41	54	5270	4.22	7.09	8.90	10.57	Pass
52/48	62	5310	2.40	4.41	6.53	10.57	Pass
52/41	102	5510	2.13	1.16	4.68	9.18	Pass
52/48	110	5550	5.64	5.84	8.75	9.18	Pass
52/41	134	5670	3.96	4.29	7.14	9.18	Pass
52/48	142 (U-NII-2C Band)	5710	5.74	6.38	9.08	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU106

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
106/55	38	5190	2.21	3.47	5.90	10.64	Pass
106/58	46	5230	3.77	5.53	7.75	10.64	Pass
106/55	54	5270	1.54	5.71	7.12	10.57	Pass
106/58	62	5310	-0.73	3.02	4.55	10.57	Pass
106/55	102	5510	-0.66	-1.49	1.96	9.18	Pass
106/58	110	5550	4.68	4.59	7.65	9.18	Pass
106/55	134	5670	0.47	1.94	4.28	9.18	Pass
106/58	142 (U-NII-2C Band)	5710	4.44	5.19	7.84	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU242

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
242/62	38	5190	-0.13	0.07	2.98	10.64	Pass
242/63	46	5230	1.93	2.01	4.98	10.64	Pass
242/62	54	5270	1.77	2.42	5.12	10.57	Pass
242/63	62	5310	-1.92	-0.25	2.00	10.57	Pass
242/62	102	5510	-3.57	-4.39	-0.95	9.18	Pass
242/63	110	5550	1.26	1.33	4.31	9.18	Pass
242/62	134	5670	-2.67	-0.25	1.72	9.18	Pass
242/63	142 (U-NII-2C Band)	5710	1.73	1.99	4.87	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

RU484

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
484/65	38	5190	-6.03	-6.59	-3.29	10.64	Pass
	46	5230	-0.56	-0.06	2.71	10.64	Pass
	54	5270	-1.12	-1.50	1.70	10.57	Pass
	62	5310	-4.36	-5.33	-1.81	10.57	Pass
	102	5510	-6.76	-6.04	-3.38	9.18	Pass
	110	5550	-2.59	-2.60	0.42	9.18	Pass
	134	5670	-4.08	-4.77	-1.40	9.18	Pass
	142 (U-NII-2C Band)	5710	-0.85	-0.50	2.34	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

80MHz Preamble

RU996

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
996/67	42	5210	-10.69	-11.19	-7.92	10.64	Pass
	58	5290	-8.36	-9.29	-5.79	10.57	Pass
	106	5530	-10.34	-10.14	-7.23	9.18	Pass
	122	5610	-7.88	-8.27	-5.06	9.18	Pass
	138 (U-NII-2C Band)	5690	-6.58	-7.11	-3.83	9.18	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. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

160MHz Preamble

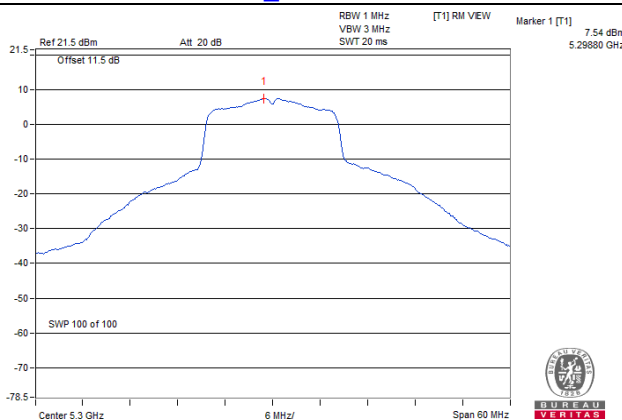
RU1992

RU Configuration	Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
1992/68	50 (U-NII-1 Band)	5250	-10.25	-10.70	-7.46	10.64	Pass
	50 (U-NII-2A Band)	5250	-10.24	-10.65	-7.43	10.57	Pass
	114	5570	-9.39	-9.48	-6.42	9.18	Pass

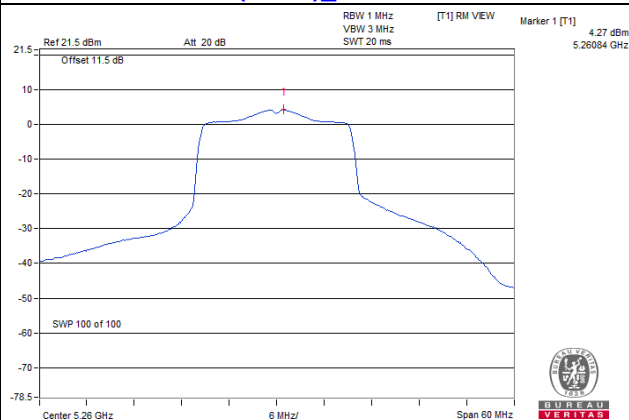
- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.36-6)=10.64\text{dBm}$.
3. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(6.43-6)=10.57\text{dBm}$.
4. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $11-(7.82-6)=9.18\text{dBm}$.

Spectrum Plot of Worst Value

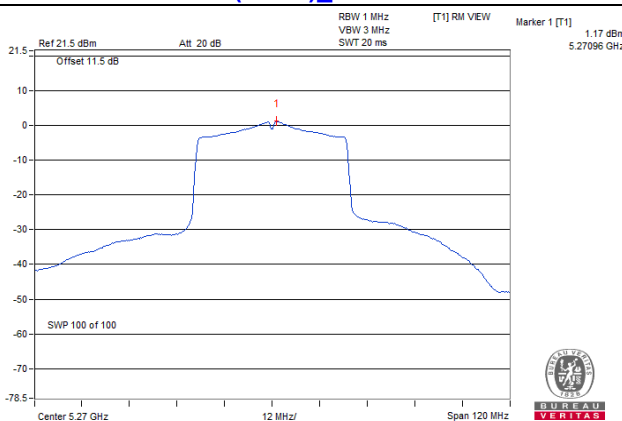
802.11a_Chain 1 / CH60



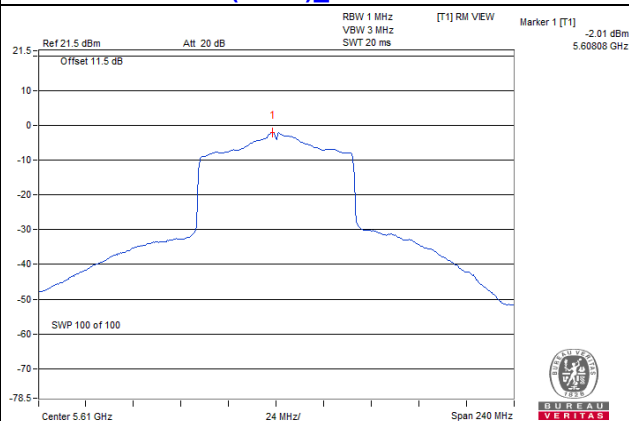
802.11ax (HE20)_Chain 0 / CH52



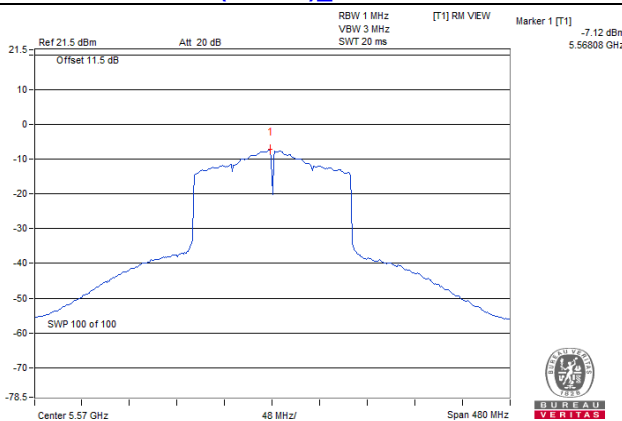
802.11ax (HE40)_Chain 0 / CH54



802.11ax (HE80)_Chain 1 / CH122

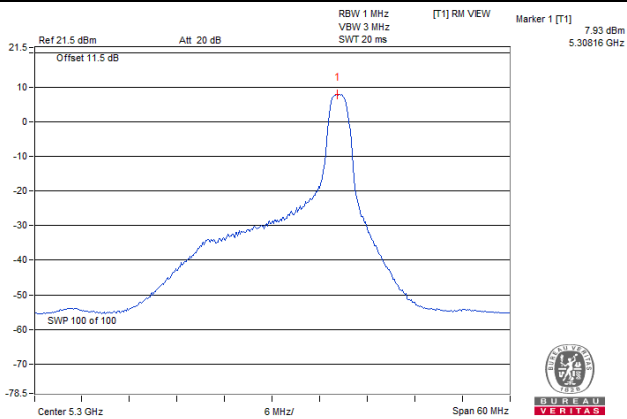


802.11ax (HE160)_Chain 1 / CH144

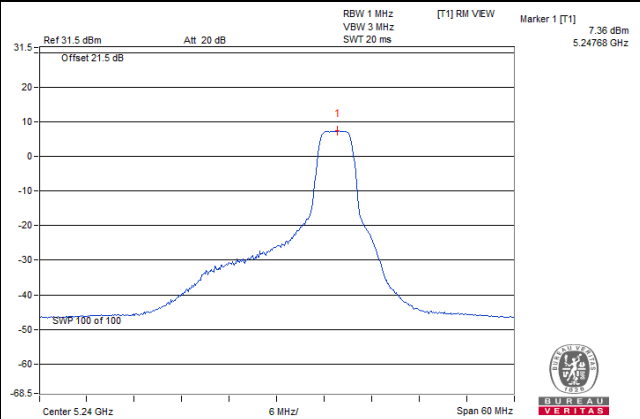


Spectrum Plot of Max. Value

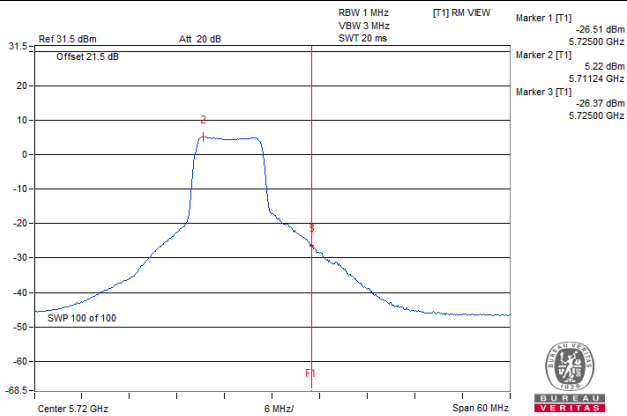
20MHz Preamble_RU26_Chain 0 / CH60



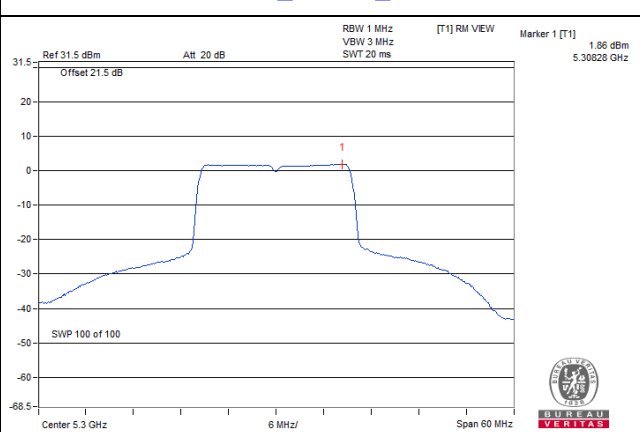
20MHz Preamble_RU52_Chain 1 / CH48



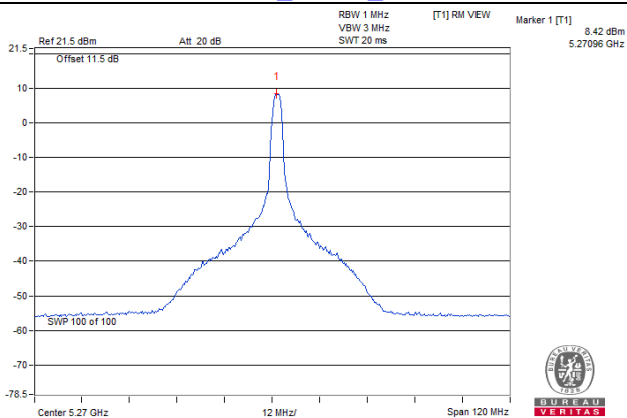
20MHz Preamble_RU106_Chain 1 / CH144(U-NII-2C)



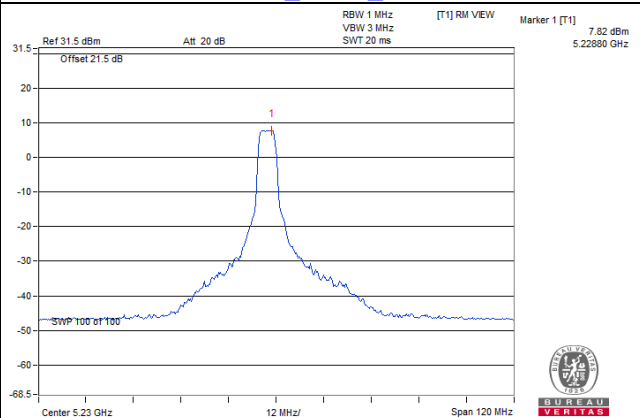
20MHz Preamble_RU242_Chain 1 / CH60



40MHz Preamble_RU26_Chain 0 / CH54

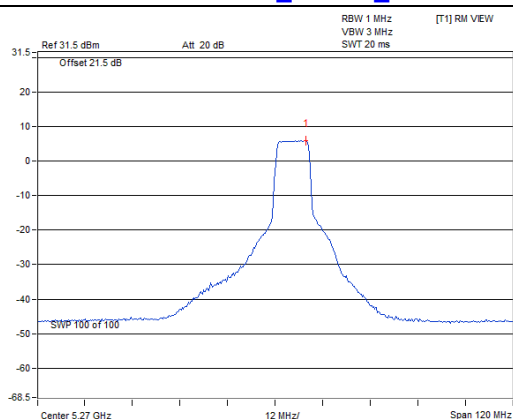


40MHz Preamble_RU52_Chain 1 / CH46

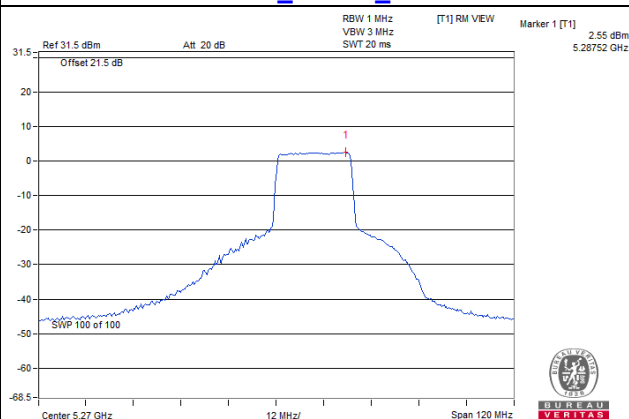


Spectrum Plot of Max. Value

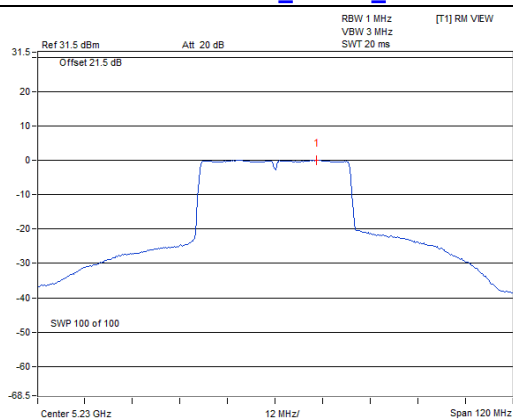
40MHz Preamble_RU106_Chain 1 / CH54



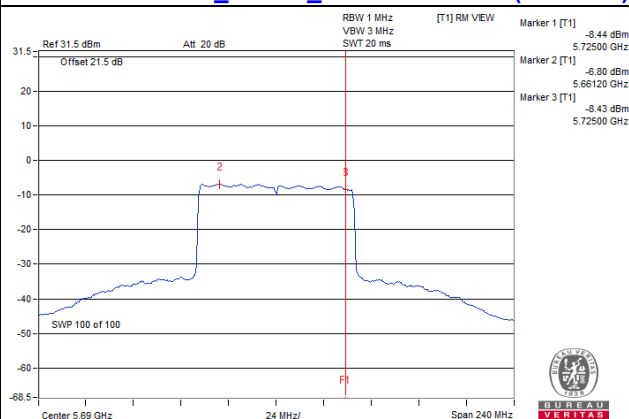
40MHz Preamble_RU242_Chain 1 / CH54



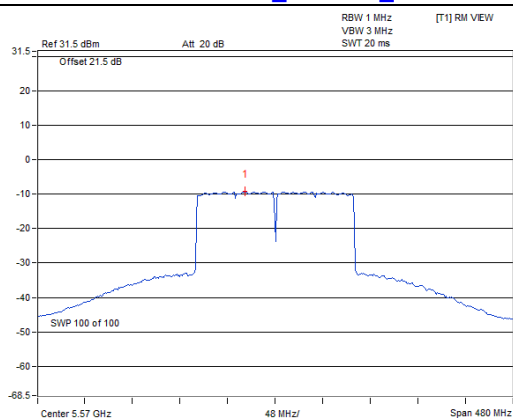
40MHz Preamble_RU484_Chain 1 / CH46



80MHz Preamble_RU996_Chain 1 / CH138(U-NII-2C)



160MHz Preamble_RU1992_Chain 0 / CH114



For U-NII-3:

802.11a

Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-5.44	-5.62	0.5599	-2.52	-0.30	28.27	Pass
149	5745	-1.71	-2.12	1.2883	1.10	3.32	28.27	Pass
157	5785	-2.10	-2.37	1.196	0.78	3.00	28.27	Pass
165	5825	-2.02	-2.58	1.1801	0.72	2.94	28.27	Pass

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

802.11ax (HE20)

Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD		Total PSD (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-8.96	-8.82	0.2583	-5.88	-3.66	28.27	Pass
149	5745	-5.08	-5.49	0.5929	-2.27	-0.05	28.27	Pass
157	5785	-5.01	-5.53	0.5954	-2.25	-0.03	28.27	Pass
165	5825	-4.99	-5.37	0.6074	-2.17	0.05	28.27	Pass

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

802.11ax (HE40)

Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD		Total PSD (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	mW/ 300kHz	dBm/ 300kHz			
142 (U-NII-3 Band)	5710	-13.39	-12.66	0.10001	-10.00	-7.78	28.27	Pass
151	5755	-8.87	-8.38	0.2749	-5.61	-3.39	28.27	Pass
159	5795	-8.62	-8.27	0.2863	-5.43	-3.21	28.27	Pass

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
 2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

802.11ax (HE80)

Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD		Total PSD (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	mW/ 300kHz	dBm/ 300kHz			
138 (U-NII-3 Band)	5690	-18.61	-17.32	0.03231	-14.91	-12.69	28.27	Pass
155	5775	-11.26	-11.62	0.14368	-8.43	-6.21	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

20MHz Preamble

RU26

RU Configuration	Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD With Duty Factor		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
26/8	144 (U-NII-3 Band)	5720	-3.54	-2.67	0.9833	-0.07	2.15	28.27	Pass
26/0	149	5745	1.69	2.03	3.072	4.87	7.09	28.27	Pass
26/8	157	5785	2.10	1.42	3.009	4.78	7.00	28.27	Pass
26/8	165	5825	1.55	1.52	2.848	4.55	6.77	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU52

RU Configuration	Chan.	Freq. (MHz)	PSD (dBm/300kHz)		Total PSD With Duty Factor		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
52/40	144 (U-NII-3 Band)	5720	-3.79	-3.86	0.829	-0.81	1.41	28.27	Pass
52/37	149	5745	-1.42	-2.28	1.3127	1.18	3.40	28.27	Pass
52/40	157	5785	-1.60	-1.34	1.4263	1.54	3.76	28.27	Pass
52/40	165	5825	-2.29	-1.44	1.308	1.17	3.39	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU106

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
106/54	144 (U-NII-3 Band)	5720	-4.68	-3.81	0.7563	-1.21	1.01	28.27	Pass
106/53	149	5745	-3.76	-4.27	0.7948	-1.00	1.22	28.27	Pass
106/54	157	5785	-4.20	-4.03	0.7756	-1.10	1.12	28.27	Pass
106/54	165	5825	-4.13	-4.28	0.7596	-1.19	1.03	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU242

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
242/61	144 (U-NII-3 Band)	5720	-8.45	-7.80	0.3088	-5.10	-2.88	28.27	Pass
	149	5745	-8.06	-8.07	0.3123	-5.05	-2.83	28.27	Pass
	157	5785	-7.96	-7.85	0.324	-4.89	-2.67	28.27	Pass
	165	5825	-7.67	-8.33	0.3179	-4.98	-2.76	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

40MHz Preamble

RU26

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
26/27	142 (U-NII-3 Band)	5710	-47.61	-46.84	0.00003804	-44.20	-41.98	28.27	Pass
26/9	151	5755	1.49	2.52	3.196	5.05	7.27	28.27	Pass
26/27	159	5795	1.44	2.12	3.022	4.80	7.02	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU52

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
52/48	142 (U-NII-3 Band)	5710	-45.70	-44.45	0.00006281	-42.02	-39.80	28.27	Pass
52/41	151	5755	-2.21	-2.37	1.1806	0.72	2.94	28.27	Pass
52/48	159	5795	-1.08	-1.58	1.4749	1.69	3.91	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU106

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
106/58	142 (U-NII-3 Band)	5710	-44.82	-44.12	0.00007169	-41.45	-39.23	28.27	Pass
106/55	151	5755	-3.63	-4.01	0.8307	-0.81	1.41	28.27	Pass
106/58	159	5795	-3.68	-4.15	0.8131	-0.90	1.32	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30-(7.73-6) = 28.27\text{dBm}$.

RU242

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
242/63	142 (U-NII-3 Band)	5710	-37.11	-36.45	0.000421	-33.76	-31.54	28.27	Pass
242/62	151	5755	-7.57	-7.97	0.3346	-4.75	-2.53	28.27	Pass
242/63	159	5795	-7.25	-7.90	0.3505	-4.55	-2.33	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

RU484

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
484/65	142 (U-NII-3 Band)	5710	-10.18	-10.91	0.17704	-7.52	-5.30	28.27	Pass
	151	5755	-10.71	-10.07	0.18332	-7.37	-5.15	28.27	Pass
	159	5795	-10.67	-10.10	0.18343	-7.37	-5.15	28.27	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

80MHz Preamble

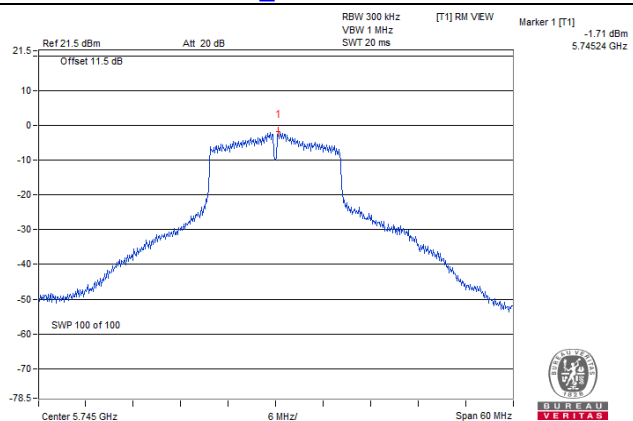
RU996

RU Configuration	Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
			Chain 0	Chain 1	mW/300kHz	dBm/300kHz			
996/67	138 (U-NII-3 Band)	5690	-16.41	-17.65	0.04004	-13.98	-11.76	28.27	Pass
	155	5775	-14.20	-13.69	0.08078	-10.93	-8.71	28.27	Pass

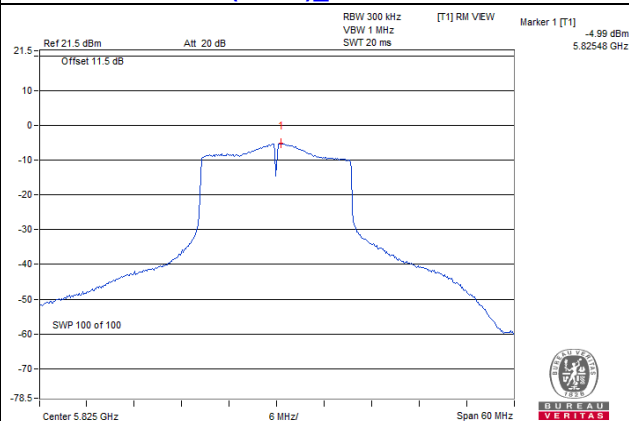
Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power density limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

Spectrum Plot of Worst Value

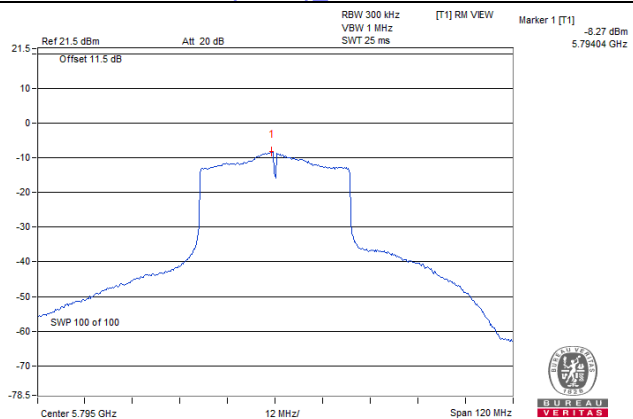
802.11a_Chain 0 / CH149



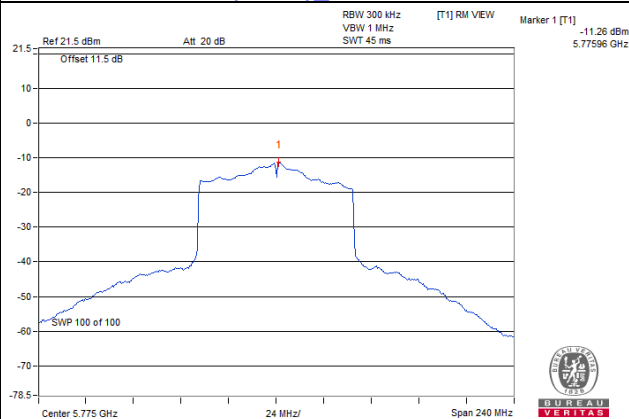
802.11ax (HE20)_Chain 0 / CH165



802.11ax (HE40)_Chain 1 / CH159

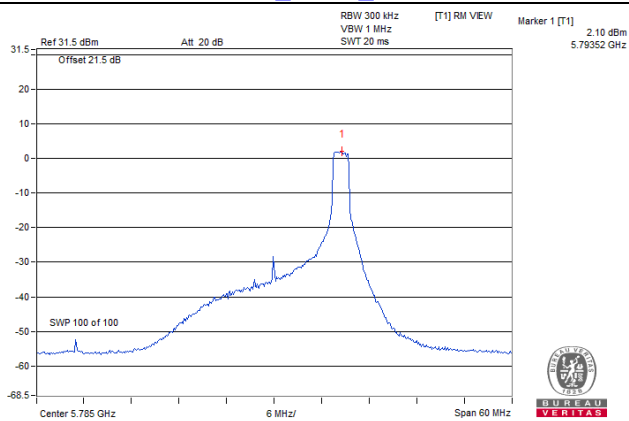


802.11ax (HE80)_Chain 0 / CH155

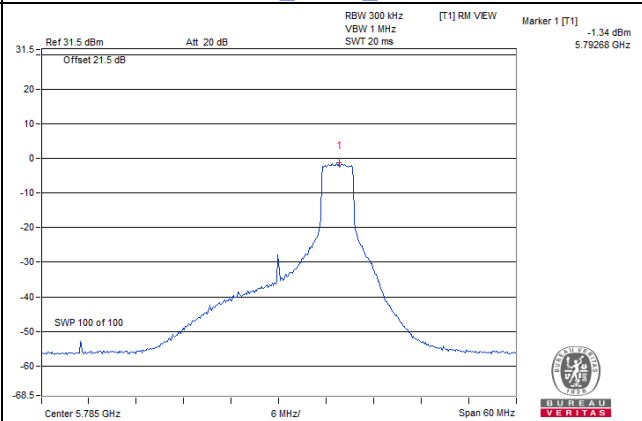


Spectrum Plot of Max. Value

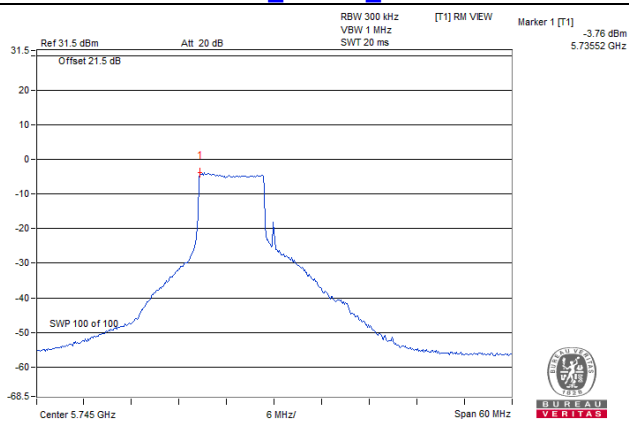
20MHz Preamble_RU26_Chain 0 / CH157



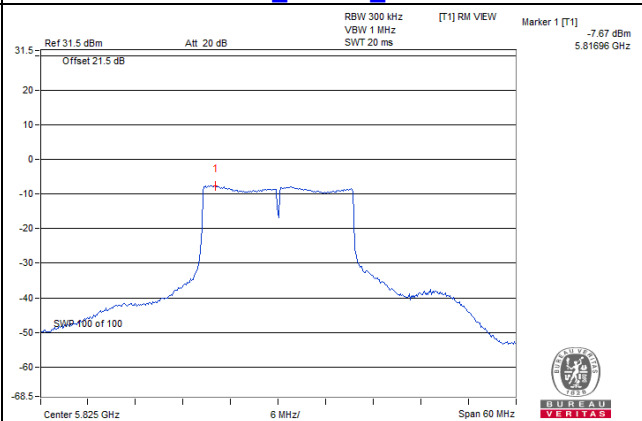
20MHz Preamble_RU52_Chain 1 / CH157



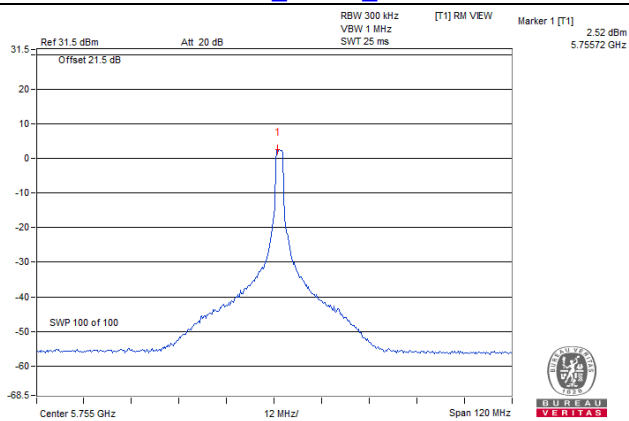
20MHz Preamble_RU106_Chain 0 / CH149



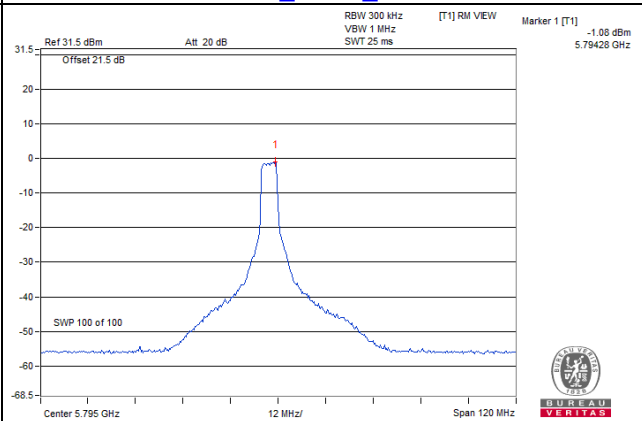
20MHz Preamble_RU242_Chain 0 / CH165



40MHz Preamble_RU26_Chain 1 / CH151

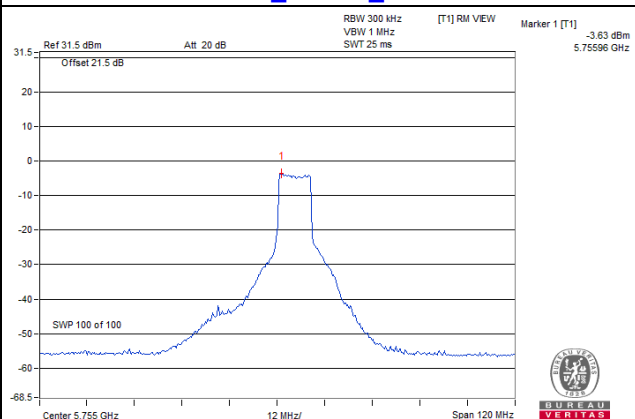


40MHz Preamble_RU52_Chain 0 / CH159

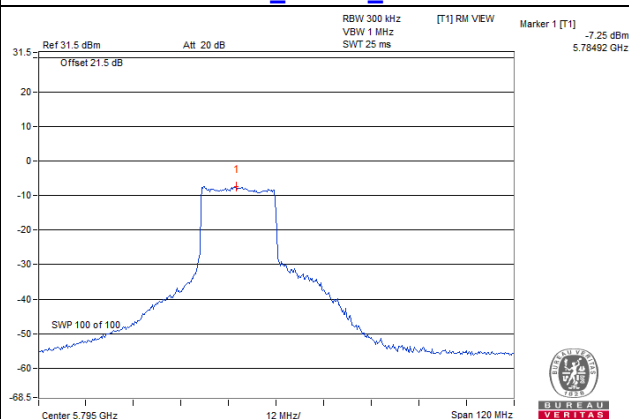


Spectrum Plot of Max. Value

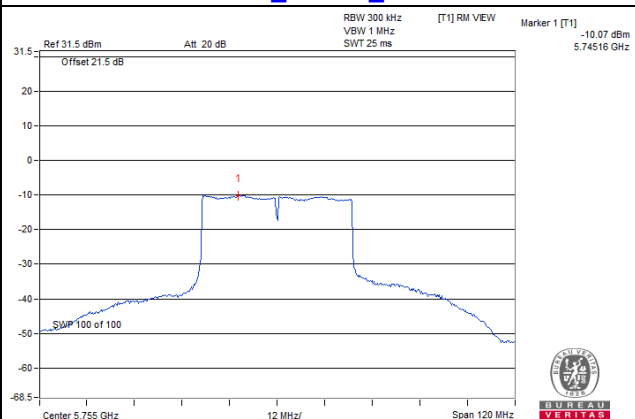
40MHz Preamble_RU106_Chain 0 / CH151



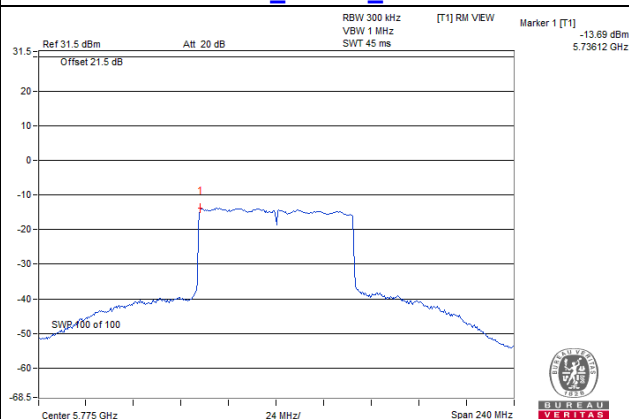
40MHz Preamble_RU242_Chain 0 / CH159



40MHz Preamble_RU484_Chain 1 / CH151



80MHz Preamble_RU996_Chain 1 / CH155

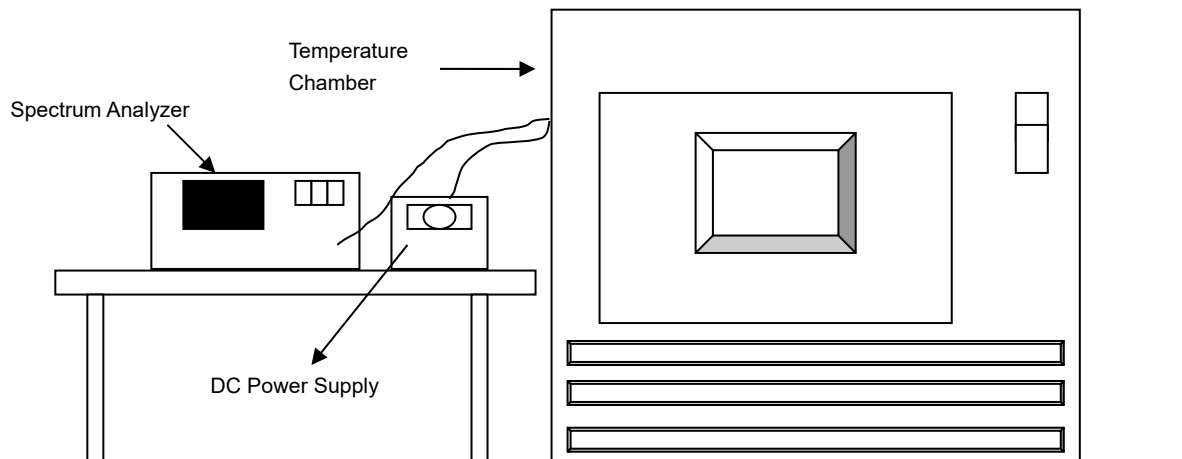


4.6 Frequency Stability Measurement

4.6.1 Limits of Frequency Stability Measurement

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

4.6.2 Test Setup



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 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.

4.6.5 Deviation from Test Standard

No deviation.

4.6.6 EUT Operating Condition

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

4.6.7 Test Results

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
70	3.3	5180.0084	PASS	5180.0074	PASS	5180.0058	PASS	5180.0075	PASS
60	3.3	5179.9882	PASS	5179.9883	PASS	5179.9855	PASS	5179.9851	PASS
50	3.3	5180.0139	PASS	5180.0127	PASS	5180.0138	PASS	5180.0137	PASS
40	3.3	5179.9925	PASS	5179.9941	PASS	5179.993	PASS	5179.9928	PASS
30	3.3	5179.9829	PASS	5179.9829	PASS	5179.9811	PASS	5179.98	PASS
20	3.3	5180.0086	PASS	5180.0072	PASS	5180.0057	PASS	5180.0057	PASS
10	3.3	5179.9787	PASS	5179.9778	PASS	5179.9802	PASS	5179.98	PASS
0	3.3	5179.9838	PASS	5179.9838	PASS	5179.9857	PASS	5179.9817	PASS
-10	3.3	5179.982	PASS	5179.9777	PASS	5179.9784	PASS	5179.9805	PASS

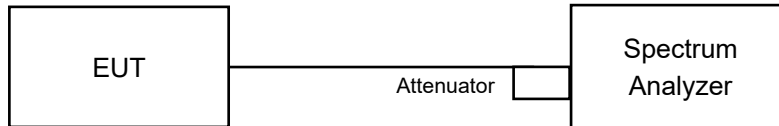
Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
20	3.795	5180.0093	PASS	5180.0071	PASS	5180.0063	PASS	5180.0047	PASS
	3.3	5180.0086	PASS	5180.0072	PASS	5180.0057	PASS	5180.0057	PASS
	2.805	5180.0076	PASS	5180.0062	PASS	5180.0051	PASS	5180.0048	PASS

4.7 6dB Bandwidth Measurement

4.7.1 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is 0.5MHz.

4.7.2 Test Setup



4.7.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.7.4 Test Procedure

MEASUREMENT PROCEDURE REF

- Set resolution bandwidth (RBW) = 100kHz
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW, Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

4.7.5 Deviation from Test Standard

No deviation.

4.7.6 EUT Operating Condition

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

4.7.7 Test Results

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144 (U-NII-3 Band)	5720	2.47	2.48	0.5	Pass
149	5745	15.16	15.18	0.5	Pass
157	5785	15.18	15.19	0.5	Pass
165	5825	15.17	15.18	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144 (U-NII-3 Band)	5720	2.48	4.14	0.5	Pass
149	5745	16.64	15.17	0.5	Pass
157	5785	16.04	15.34	0.5	Pass
165	5825	16.58	15.13	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142 (U-NII-3 Band)	5710	1.28	1.22	0.5	Pass
151	5755	35.33	35.2	0.5	Pass
159	5795	33.29	32.75	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138 (U-NII-3 Band)	5690	1.27	0.94	0.5	Pass
155	5775	61.52	71.41	0.5	Pass

20MHz Preamble

RU26

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
26/8	144 (U-NII-3 Band)	5720	4.5	4.49	0.5	Pass
26/0	149	5745	2.1	2.13	0.5	Pass
26/8	157	5785	2.12	2.14	0.5	Pass
26/8	165	5825	2.13	2.13	0.5	Pass

RU52

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
52/40	144 (U-NII-3 Band)	5720	4.49	4.5	0.5	Pass
52/37	149	5745	14.57	17.09	0.5	Pass
52/40	157	5785	15.85	15.83	0.5	Pass
52/40	165	5825	17.05	15.86	0.5	Pass

RU106

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
106/54	144 (U-NII-3 Band)	5720	4.54	4.57	0.5	Pass
106/53	149	5745	17.22	17.22	0.5	Pass
106/54	157	5785	17.2	17.18	0.5	Pass
106/54	165	5825	17.22	17.19	0.5	Pass

RU242

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
242/61	144 (U-NII-3 Band)	5720	4.51	4.45	0.5	Pass
	149	5745	19.13	19.1	0.5	Pass
	157	5785	19.12	19.11	0.5	Pass
	165	5825	19.13	19.1	0.5	Pass

40MHz Preamble

RU26

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
26/9	151	5755	2.17	2.18	0.5	Pass
26/27	159	5795	2.2	2.15	0.5	Pass

RU52

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
52/41	151	5755	4.18	4.18	0.5	Pass
52/48	159	5795	4.18	4.19	0.5	Pass

RU106

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
106/55	151	5755	32.56	35.12	0.5	Pass
106/58	159	5795	33.91	31.33	0.5	Pass

RU242

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
242/63	142 (U-NII-3 Band)	5710	2.6	2.53	0.5	Pass
242/62	151	5755	36.92	36.9	0.5	Pass
242/63	159	5795	36.88	36.89	0.5	Pass

RU484

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
484/65	142 (U-NII-3 Band)	5710	4.1	4.01	0.5	Pass
	151	5755	38.34	38.33	0.5	Pass
	159	5795	38.42	38.31	0.5	Pass

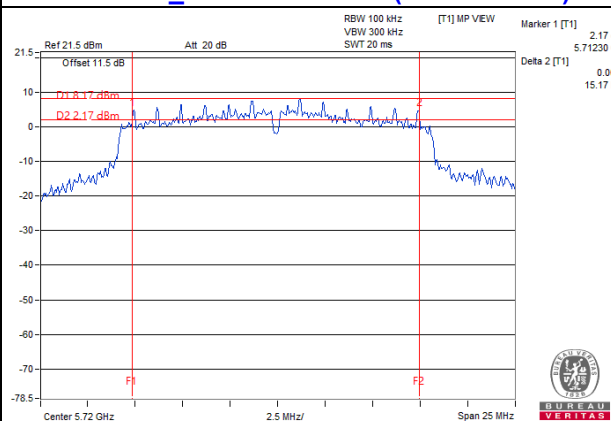
80MHz Preamble

RU996

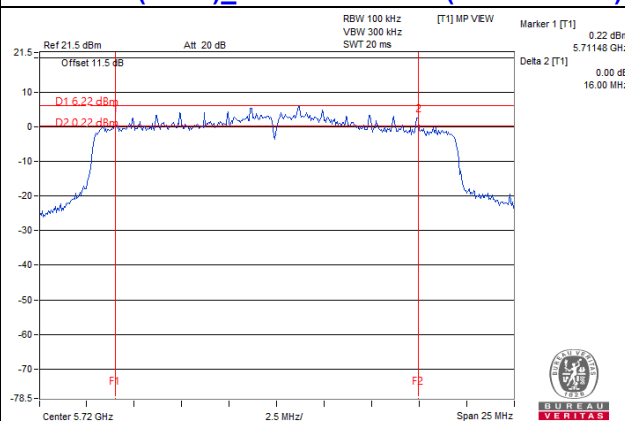
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
996/67	138 (U-NII-3 Band)	5690	4.02	4	0.5	Pass
	155	5775	78.28	78.25	0.5	Pass

Spectrum Plot of Worst Value

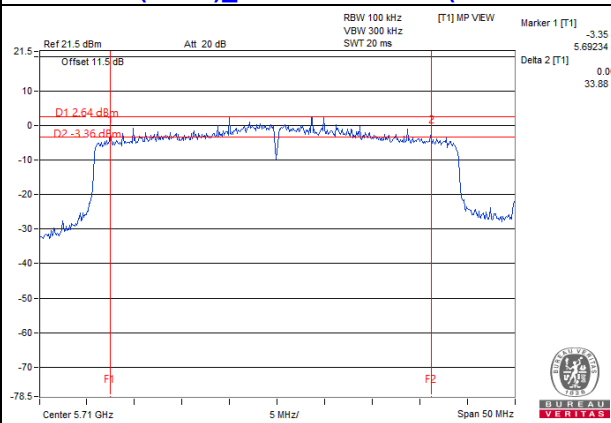
802.11a_Chain 0 / CH144 (U-NII-3 Band)



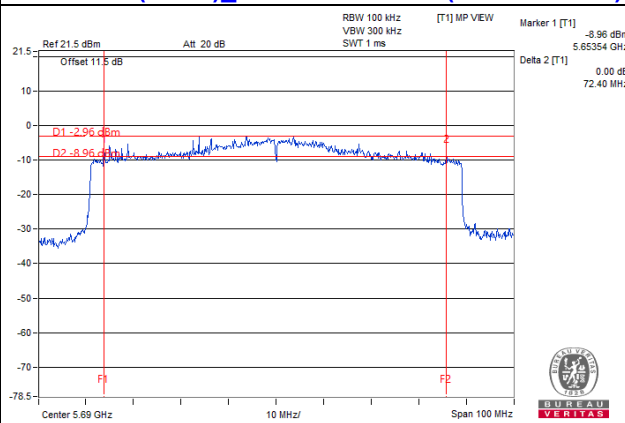
802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)



802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)

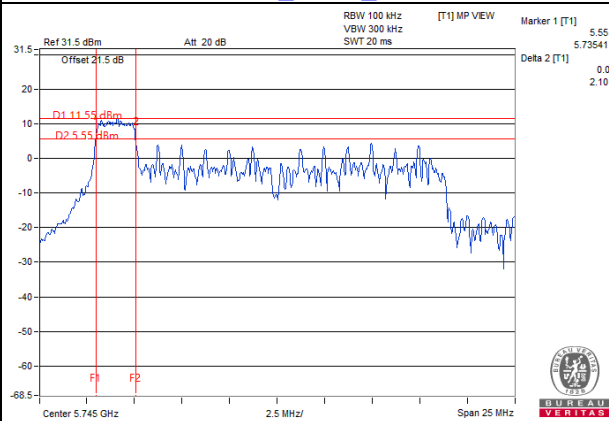


802.11ax (HE80)_Chain 1 / CH138 (U-NII-3 Band)

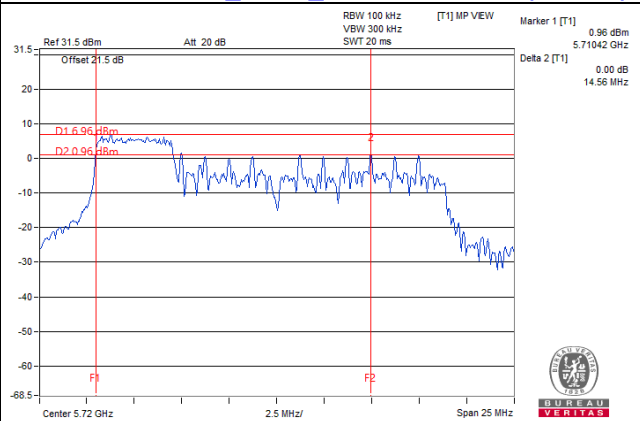


Spectrum Plot of Max. Value

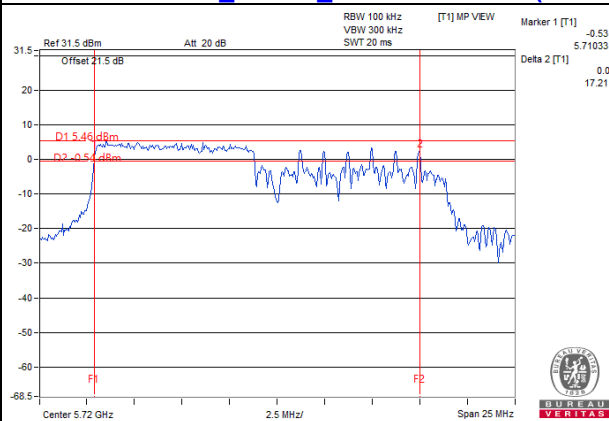
20MHz Preamble_RU26_Chain 0 / CH149



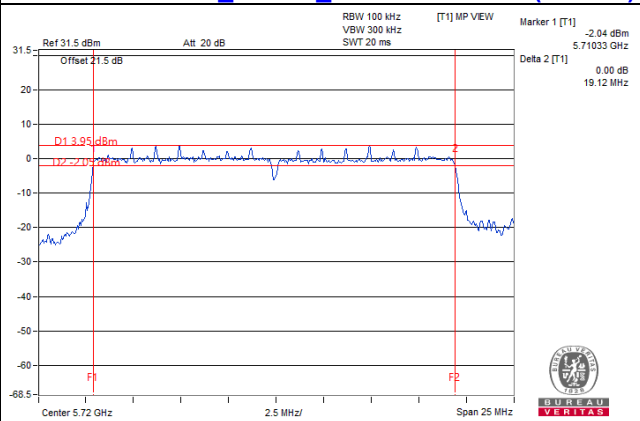
20MHz Preamble_RU52_Chain 0 / CH144(U-NII-3)



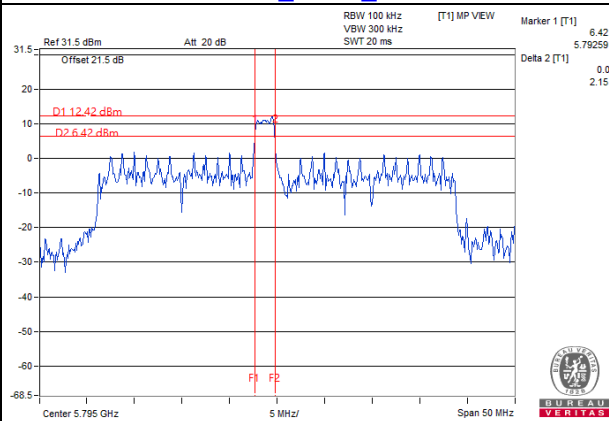
20MHz Preamble_RU106_Chain 0 / CH144(U-NII-3)



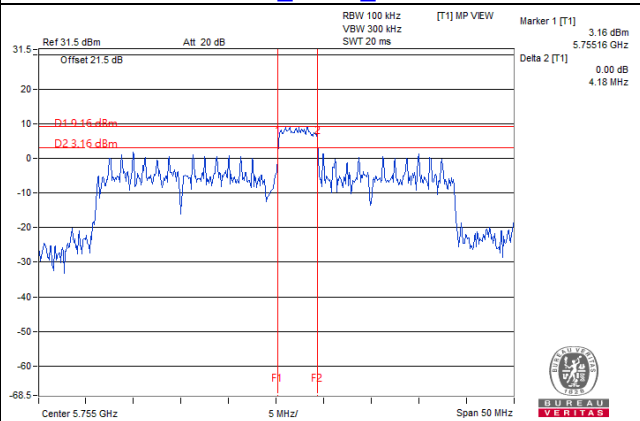
20MHz Preamble_RU242_Chain 1 / CH144(U-NII-3)



40MHz Preamble_RU26_Chain 1 / CH159

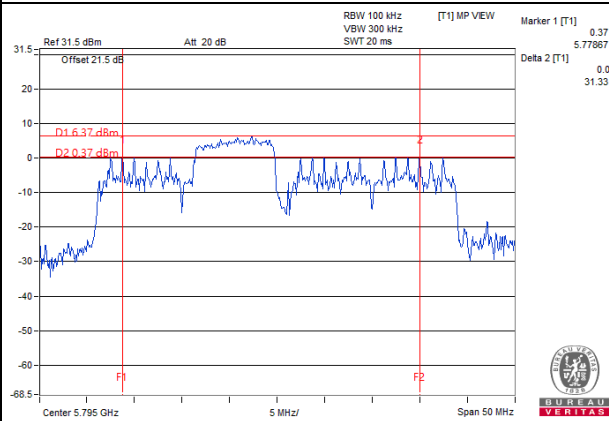


40MHz Preamble_RU52_Chain 0 / CH151

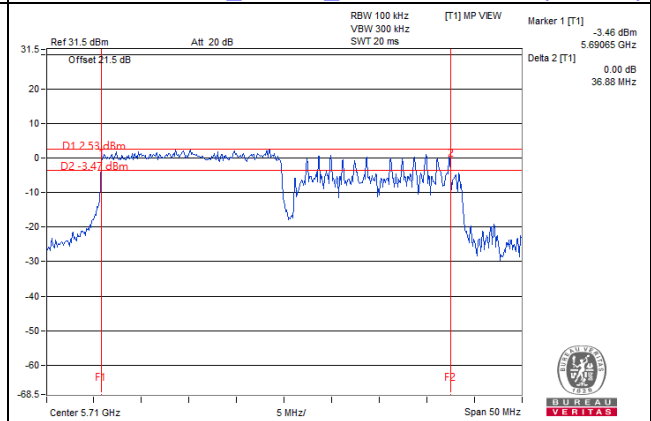


Spectrum Plot of Max. Value

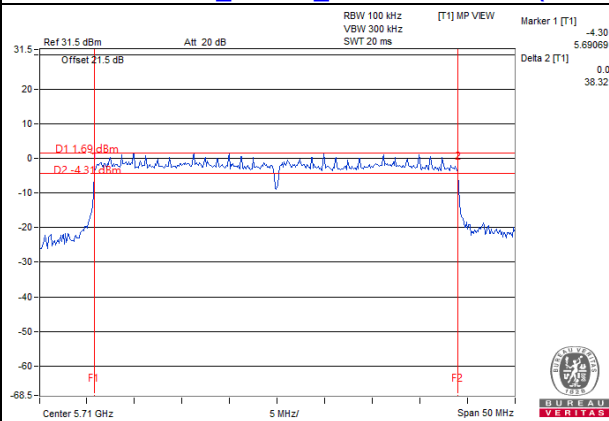
40MHz Preamble_RU106_Chain 1 / CH159



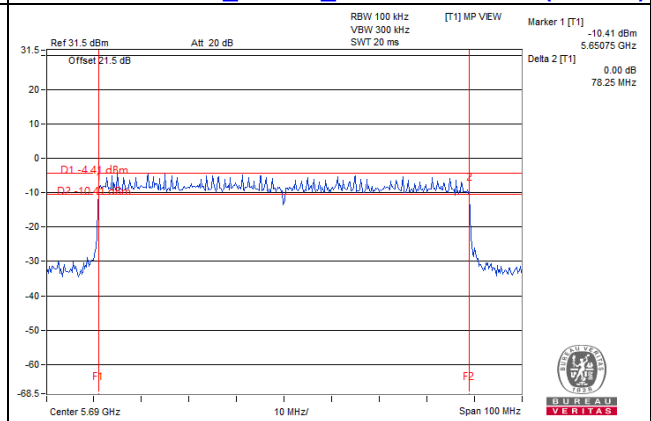
40MHz Preamble_RU242_Chain 1 / CH142(U-NII-3)



40MHz Preamble_RU484_Chain 1 / CH142 (U-NII-3)



80MHz Preamble_RU996_Chain 1 / CH138 (U-NII-3)



Note: The 6dB bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

5 Pictures of Test Arrangements

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

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:

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

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.

6 Appendix B – Radiated Emission Measurement

6.1.1 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:

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

Applicable To		Limit	
789033 D02 General UNII Test Procedure New Rules v02r01		Field Strength at 3m	
		PK:74 (dBuV/m)	AV:54 (dBuV/m)
Frequency Band	Applicable To	EIRP Limit	Equivalent Field Strength at 3m
5150~5250 MHz	15.407(b)(1)	PK:-27 (dBm/MHz)	PK:68.2(dBuV/m)
5250~5350 MHz	15.407(b)(2)		
5470~5725 MHz	15.407(b)(3)		
5725~5850 MHz	15.407(b)(4)(i)	PK:-27 (dBm/MHz) ^{*1} PK:10 (dBm/MHz) ^{*2} PK:15.6 (dBm/MHz) ^{*3} PK:27 (dBm/MHz) ^{*4}	PK: 68.2(dBuV/m) ^{*1} PK:105.2 (dBuV/m) ^{*2} PK: 110.8(dBuV/m) ^{*3} PK:122.2 (dBuV/m) ^{*4}
^{*1} beyond 75 MHz or more above of the band edge. ^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. ^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. ^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.			

Note:

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

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

6.1.2 Test Instruments

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 to 23, 2021

6.1.3 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 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.
- 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.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

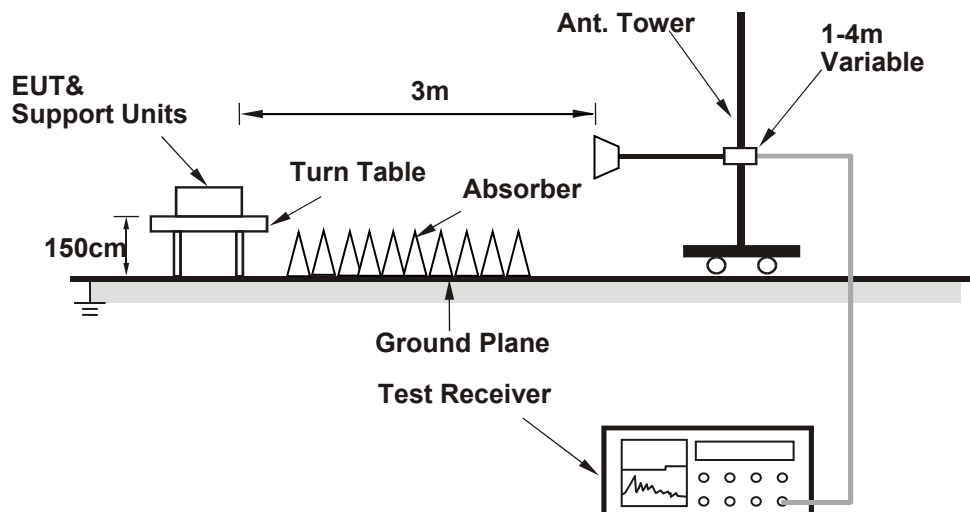
Note:

- 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.
- 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 detection (AV) at frequency above 1GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

6.1.4 Deviation from Test Standard

No deviation.

6.1.5 Test Setup



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

6.1.6 EUT Operating Condition

Same as 4.1.6.

6.1.7 Test Results

1. The EUT's antenna set 1 had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Y-plane**.
2. The EUT's antenna set 3 had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Z-plane**.

For Antenna Set 1

ABOVE 1GHz DATA

RF Mode	TX 802.11a	Channel	CH 36 : 5180 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	5149.87	65.3 PK	74.0	-8.7	3.98 H	229	64.2	1.1
2	5149.87	51.2 AV	54.0	-2.8	3.98 H	229	50.1	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	5149.87	60.7 PK	74.0	-13.3	1.49 V	157	59.6	1.1
2	5149.87	46.5 AV	54.0	-7.5	1.49 V	157	45.4	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.

RF Mode	TX 802.11a	Channel	CH 64 : 5320 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	5350.00	62.7 PK	74.0	-11.3	3.88 H	209	61.9	0.8
2	5350.00	51.6 AV	54.0	-2.4	3.88 H	209	50.8	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	5350.00	59.8 PK	74.0	-14.2	1.51 V	153	59.0	0.8
2	5350.00	46.6 AV	54.0	-7.4	1.51 V	153	45.8	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.

RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.70	66.1 PK	68.2	-2.1	3.81 H	214	64.5	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	#5725.70	60.7 PK	68.2	-7.5	1.49 V	146	59.1	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a	Channel	CH 140 : 5700 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	5149.85	66.7 PK	74.0	-7.3	3.85 H	226	65.6	1.1
2	5149.85	51.6 AV	54.0	-2.4	3.85 H	226	50.5	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	5149.85	60.8 PK	74.0	-13.2	1.52 V	154	59.7	1.1
2	5149.85	46.0 AV	54.0	-8.0	1.52 V	154	44.9	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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 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	5350.05	63.6 PK	74.0	-10.4	3.85 H	237	62.8	0.8
2	5350.05	51.8 AV	54.0	-2.2	3.85 H	237	51.0	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	5350.05	60.3 PK	74.0	-13.7	1.58 V	143	59.5	0.8
2	5350.05	45.8 AV	54.0	-8.2	1.58 V	143	45.0	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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.93	66.0 PK	68.2	-2.2	3.81 H	239	64.9	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	#5469.93	60.1 PK	68.2	-8.1	1.48 V	142	59.0	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.02	66.1 PK	68.2	-2.1	3.86 H	229	64.5	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	#5725.02	59.9 PK	68.2	-8.3	1.59 V	148	58.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 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	5149.90	64.5 PK	74.0	-9.5	3.86 H	232	63.4	1.1
2	5149.90	51.3 AV	54.0	-2.7	3.86 H	232	50.2	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	5149.90	60.9 PK	74.0	-13.1	1.58 V	152	59.8	1.1
2	5149.90	46.2 AV	54.0	-7.8	1.58 V	152	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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 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	5350.00	64.5 PK	74.0	-9.5	3.85 H	237	63.7	0.8
2	5350.00	51.6 AV	54.0	-2.4	3.85 H	237	50.8	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	5350.00	60.7 PK	74.0	-13.3	1.61 V	144	59.9	0.8
2	5350.00	46.0 AV	54.0	-8.0	1.61 V	144	45.2	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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5468.34	65.7 PK	68.2	-2.5	3.81 H	247	64.6	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	#5468.34	60.9 PK	68.2	-7.3	1.58 V	169	59.8	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5729.37	65.8 PK	68.2	-2.4	3.80 H	240	64.2	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	#5729.37	60.7 PK	68.2	-7.5	1.56 V	153	59.1	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 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	5147.85	65.8 PK	74.0	-8.2	3.92 H	236	64.7	1.1
2	5147.85	51.7 AV	54.0	-2.3	3.92 H	236	50.6	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	5147.85	60.9 PK	74.0	-13.1	1.59 V	155	59.8	1.1
2	5147.85	45.5 AV	54.0	-8.5	1.59 V	155	44.4	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.

RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 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	5350.02	65.6 PK	74.0	-8.4	3.86 H	219	64.8	0.8
2	5350.02	51.4 AV	54.0	-2.6	3.86 H	219	50.6	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	5350.02	60.7 PK	74.0	-13.3	1.54 V	148	59.9	0.8
2	5350.02	45.8 AV	54.0	-8.2	1.54 V	148	45.0	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.

RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5464.12	65.9 PK	68.2	-2.3	3.87 H	238	64.8	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	#5464.12	60.6 PK	68.2	-7.6	1.62 V	160	59.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5729.72	65.7 PK	68.2	-2.5	3.84 H	218	64.1	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	#5729.72	61.0 PK	68.2	-7.2	1.60 V	156	59.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 50 : 5250 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	5148.77	66.1 PK	74.0	-7.9	3.90 H	225	65.0	1.1
2	5148.77	53.3 AV	54.0	-0.7	3.90 H	225	52.2	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	5148.77	62.9 PK	74.0	-11.1	1.51 V	155	61.8	1.1
2	5148.77	47.9 AV	54.0	-6.1	1.51 V	155	46.8	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.

RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5468.84	67.8 PK	68.2	-0.4	3.85 H	248	66.7	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	#5468.84	64.3 PK	68.2	-3.9	1.56 V	146	63.2	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. " # ": The radiated frequency is out of the restricted band.

20MHz Preamble

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.34	65.3 PK	68.2	-2.9	3.91 H	33	64.2	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	#5469.34	64.3 PK	68.2	-3.9	3.07 V	241	63.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5726.45	65.5 PK	68.2	-2.7	3.85 H	45	63.9	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	#5726.45	64.6 PK	68.2	-3.6	3.04 V	219	63.0	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 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	5149.15	71.2 PK	74.0	-2.8	4.00 H	46	70.1	1.1
2	5149.15	44.6 AV	54.0	-9.4	4.00 H	46	43.5	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	5149.15	70.4 PK	74.0	-3.6	3.09 V	226	69.3	1.1
2	5149.15	41.0 AV	54.0	-13.0	3.09 V	226	39.9	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 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	5350.00	71.4 PK	74.0	-2.6	3.94 H	45	70.6	0.8
2	5350.00	44.6 AV	54.0	-9.4	3.94 H	45	43.8	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	5350.00	69.9 PK	74.0	-4.1	3.15 V	213	69.1	0.8
2	5350.00	40.6 AV	54.0	-13.4	3.15 V	213	39.8	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.56	66.0 PK	68.2	-2.2	3.98 H	59	64.9	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	#5469.56	64.5 PK	68.2	-3.7	3.06 V	236	63.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.10	65.9 PK	68.2	-2.3	3.94 H	47	64.3	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	#5725.10	64.9 PK	68.2	-3.3	3.09 V	223	63.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 36 : 5180 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	5150.00	66.0 PK	74.0	-8.0	3.96 H	44	64.9	1.1
2	5150.00	51.3 AV	54.0	-2.7	3.96 H	44	50.2	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	5150.00	61.0 PK	74.0	-13.0	3.08 V	214	59.9	1.1
2	5150.00	48.1 AV	54.0	-5.9	3.08 V	214	47.0	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 64 : 5320 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	5350.15	65.2 PK	74.0	-8.8	3.92 H	47	64.4	0.8
2	5350.15	51.5 AV	54.0	-2.5	3.92 H	47	50.7	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	5350.15	60.5 PK	74.0	-13.5	3.05 V	223	59.7	0.8
2	5350.15	47.7 AV	54.0	-6.3	3.05 V	223	46.9	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.15	65.4 PK	68.2	-2.8	3.97 H	40	64.3	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	#5469.15	60.4 PK	68.2	-7.8	3.11 V	218	59.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.42	65.5 PK	68.2	-2.7	3.93 H	40	63.9	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	#5725.42	61.4 PK	68.2	-6.8	3.05 V	200	59.8	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. " # ": The radiated frequency is out of the restricted band.

40MHz Preamble

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 62 : 5310 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	5351.95	71.1 PK	74.0	-2.9	3.80 H	18	70.3	0.8
2	5351.95	45.1 AV	54.0	-8.9	3.80 H	18	44.3	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	5351.95	69.8 PK	74.0	-4.2	3.08 V	231	69.0	0.8
2	5351.95	43.2 AV	54.0	-10.8	3.08 V	231	42.4	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5462.09	65.7 PK	68.2	-2.5	3.85 H	28	64.6	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	#5462.09	63.5 PK	68.2	-4.7	3.06 V	218	62.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 38 : 5190 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	5145.42	71.0 PK	74.0	-3.0	3.85 H	34	69.9	1.1
2	5145.42	43.9 AV	54.0	-10.1	3.85 H	34	42.8	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	5145.42	69.6 PK	74.0	-4.4	3.15 V	223	68.5	1.1
2	5145.42	41.3 AV	54.0	-12.7	3.15 V	223	40.2	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 62 : 5310 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	5352.75	70.8 PK	74.0	-3.2	3.83 H	61	70.0	0.8
2	5352.75	44.2 AV	54.0	-9.8	3.83 H	61	43.4	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	5352.75	69.9 PK	74.0	-4.1	3.12 V	227	69.1	0.8
2	5352.75	41.5 AV	54.0	-12.5	3.12 V	227	40.7	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5465.28	65.5 PK	68.2	-2.7	3.85 H	58	64.4	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	#5465.28	62.3 PK	68.2	-5.9	3.11 V	215	61.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.60	66.0 PK	68.2	-2.2	3.92 H	46	64.4	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	#5725.60	61.9 PK	68.2	-6.3	3.14 V	230	60.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 38 : 5190 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	5148.40	71.0 PK	74.0	-3.0	3.87 H	49	69.9	1.1
2	5148.40	44.8 AV	54.0	-9.2	3.87 H	49	43.7	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	5148.40	69.3 PK	74.0	-4.7	3.09 V	228	68.2	1.1
2	5148.40	40.1 AV	54.0	-13.9	3.09 V	228	39.0	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 62 : 5310 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	5352.00	70.9 PK	74.0	-3.1	3.90 H	22	70.1	0.8
2	5352.00	45.1 AV	54.0	-8.9	3.90 H	22	44.3	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	5352.00	70.5 PK	74.0	-3.5	3.11 V	233	69.7	0.8
2	5352.00	40.9 AV	54.0	-13.1	3.11 V	233	40.1	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5467.78	65.7 PK	68.2	-2.5	3.87 H	24	64.6	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	#5467.78	64.3 PK	68.2	-3.9	3.14 V	224	63.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.50	65.9 PK	68.2	-2.3	3.98 H	34	64.3	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	#5725.50	64.6 PK	68.2	-3.6	3.11 V	226	63.0	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 38 : 5190 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	5147.95	70.6 PK	74.0	-3.4	3.95 H	40	69.5	1.1
2	5147.95	44.1 AV	54.0	-9.9	3.95 H	40	43.0	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	5147.95	68.8 PK	74.0	-5.2	3.13 V	208	67.7	1.1
2	5147.95	40.3 AV	54.0	-13.7	3.13 V	208	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 62 : 5310 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	5352.07	71.1 PK	74.0	-2.9	3.98 H	50	70.3	0.8
2	5352.07	44.6 AV	54.0	-9.4	3.98 H	50	43.8	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	5352.07	69.3 PK	74.0	-4.7	3.10 V	200	68.5	0.8
2	5352.07	41.0 AV	54.0	-13.0	3.10 V	200	40.2	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5467.96	65.5 PK	68.2	-2.7	3.93 H	63	64.4	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	#5467.96	60.6 PK	68.2	-7.6	3.08 V	211	59.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.52	65.9 PK	68.2	-2.3	3.97 H	50	64.3	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	#5725.52	61.3 PK	68.2	-6.9	3.03 V	209	59.7	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 38 : 5190 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	5150.00	62.4 PK	74.0	-11.6	3.92 H	46	61.3	1.1
2	5150.00	51.3 AV	54.0	-2.7	3.92 H	46	50.2	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	5150.00	60.7 PK	74.0	-13.3	3.07 V	213	59.6	1.1
2	5150.00	47.9 AV	54.0	-6.1	3.07 V	213	46.8	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 46 : 5230 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	5149.95	62.3 PK	74.0	-11.7	3.91 H	39	61.2	1.1
2	5149.95	50.3 AV	54.0	-3.7	3.91 H	39	49.2	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	5149.95	60.1 PK	74.0	-13.9	3.12 V	197	59.0	1.1
2	5149.95	47.2 AV	54.0	-6.8	3.12 V	197	46.1	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 62 : 5310 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	5350.22	69.7 PK	74.0	-4.3	3.99 H	60	68.9	0.8
2	5350.22	51.2 AV	54.0	-2.8	3.99 H	60	50.4	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	5350.22	61.6 PK	74.0	-12.4	3.06 V	217	60.8	0.8
2	5350.22	48.3 AV	54.0	-5.7	3.06 V	217	47.5	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.81	66.1 PK	68.2	-2.1	3.94 H	60	65.0	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	#5469.81	60.5 PK	68.2	-7.7	3.05 V	224	59.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 110 : 5550 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.84	65.9 PK	68.2	-2.3	1.00 H	0	64.8	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	#5469.84	60.1 PK	68.2	-8.1	3.05 V	220	59.0	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5727.12	65.8 PK	68.2	-2.4	3.98 H	52	64.2	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	#5727.12	60.4 PK	68.2	-7.8	3.04 V	200	58.8	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. " # ": The radiated frequency is out of the restricted band.

80MHz Preamble

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 42 : 5210 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	5150.00	63.2 PK	74.0	-10.8	4.00 H	40	62.1	1.1
2	5150.00	51.4 AV	54.0	-2.6	4.00 H	40	50.3	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	5150.00	53.5 PK	74.0	-20.5	3.12 V	209	52.4	1.1
2	5150.00	39.7 AV	54.0	-14.3	3.12 V	209	38.6	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.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 58 : 5290 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	5352.50	65.1 PK	74.0	-8.9	3.94 H	49	64.3	0.8
2	5352.50	51.0 AV	54.0	-3.0	3.94 H	49	50.2	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	5352.50	54.2 PK	74.0	-19.8	3.17 V	203	53.4	0.8
2	5352.50	40.3 AV	54.0	-13.7	3.17 V	203	39.5	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.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 106 : 5530 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.87	65.8 PK	68.2	-2.4	3.96 H	38	64.7	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	#5469.87	55.1 PK	68.2	-13.1	3.18 V	223	54.0	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 122 : 5610 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5463.96	66.2 PK	68.2	-2.0	3.96 H	30	65.1	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	#5463.96	54.7 PK	68.2	-13.5	3.14 V	196	53.6	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 138 : 5690 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5850.02	66.1 PK	68.2	-2.1	3.95 H	42	64.2	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	#5850.02	54.3 PK	68.2	-13.9	3.16 V	210	52.4	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. " # ": The radiated frequency is out of the restricted band.

160MHz Preamble

RF Mode	TX 160MHz Preamble 802.11ax (RU1992)	Channel	CH 50 : 5250 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	5148.47	64.6 PK	74.0	-9.4	3.16 H	19	63.5	1.1
2	5148.47	52.8 AV	54.0	-1.2	3.16 H	19	51.7	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	5148.47	58.4 PK	74.0	-15.6	3.17 V	220	57.3	1.1
2	5148.47	46.5 AV	54.0	-7.5	3.17 V	220	45.4	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.

RF Mode	TX 160MHz Preamble 802.11ax (RU1992)	Channel	CH 114 : 5570 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5466.93	67.5 PK	68.2	-0.7	3.15 H	33	66.4	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	#5466.93	66.4 PK	68.2	-1.8	3.10 V	203	65.3	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. " # ": The radiated frequency is out of the restricted band.

For Antenna Set 3

ABOVE 1GHz DATA

RF Mode	TX 802.11a	Channel	CH 36 : 5180 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	5149.87	61.2 PK	74.0	-12.8	1.40 H	3	60.1	1.1
2	5149.87	47.4 AV	54.0	-6.6	1.40 H	3	46.3	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	5149.87	67.5 PK	74.0	-6.5	1.52 V	138	66.4	1.1
2	5149.87	51.5 AV	54.0	-2.5	1.52 V	138	50.4	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.

RF Mode	TX 802.11a	Channel	CH 64 : 5320 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	5350.00	59.4 PK	74.0	-14.6	1.37 H	13	58.6	0.8
2	5350.00	46.9 AV	54.0	-7.1	1.37 H	13	46.1	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	5350.00	62.5 PK	74.0	-11.5	1.25 V	131	61.7	0.8
2	5350.00	51.1 AV	54.0	-2.9	1.25 V	131	50.3	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.

RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.70	59.3 PK	68.2	-8.9	1.35 H	2	57.7	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	#5725.70	66.0 PK	68.2	-2.2	1.52 V	132	64.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11a	Channel	CH 140 : 5700 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	5149.85	61.4 PK	74.0	-12.6	1.38 H	13	60.3	1.1
2	5149.85	47.8 AV	54.0	-6.2	1.38 H	13	46.7	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	5149.85	66.5 PK	74.0	-7.5	1.33 V	45	65.4	1.1
2	5149.85	51.8 AV	54.0	-2.2	1.33 V	45	50.7	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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 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	5350.05	59.8 PK	74.0	-14.2	1.44 H	15	59.0	0.8
2	5350.05	47.4 AV	54.0	-6.6	1.44 H	15	46.6	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	5350.05	63.2 PK	74.0	-10.8	1.34 V	60	62.4	0.8
2	5350.05	51.9 AV	54.0	-2.1	1.34 V	60	51.1	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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.93	60.4 PK	68.2	-7.8	1.38 H	13	59.3	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	#5469.93	65.7 PK	68.2	-2.5	1.37 V	36	64.6	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.02	60.3 PK	68.2	-7.9	1.34 H	18	58.7	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	#5725.02	65.9 PK	68.2	-2.3	1.32 V	35	64.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 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	5149.90	60.0 PK	74.0	-14.0	1.47 H	6	58.9	1.1
2	5149.90	47.3 AV	54.0	-6.7	1.47 H	6	46.2	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	5149.90	63.9 PK	74.0	-10.1	1.35 V	230	62.8	1.1
2	5149.90	51.9 AV	54.0	-2.1	1.35 V	230	50.8	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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 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	5350.00	59.4 PK	74.0	-14.6	1.42 H	4	58.6	0.8
2	5350.00	46.8 AV	54.0	-7.2	1.42 H	4	46.0	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	5350.00	63.9 PK	74.0	-10.1	1.39 V	231	63.1	0.8
2	5350.00	51.8 AV	54.0	-2.2	1.39 V	231	51.0	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.

RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5468.34	60.9 PK	68.2	-7.3	1.42 H	16	59.8	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	#5468.34	65.6 PK	68.2	-2.6	1.55 V	227	64.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5729.37	60.7 PK	68.2	-7.5	1.42 H	2	59.1	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	#5729.37	65.4 PK	68.2	-2.8	1.48 V	225	63.8	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 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	5147.85	59.4 PK	74.0	-14.6	1.45 H	11	58.3	1.1
2	5147.85	46.8 AV	54.0	-7.2	1.45 H	11	45.7	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	5147.85	65.4 PK	74.0	-8.6	1.38 V	232	64.3	1.1
2	5147.85	51.9 AV	54.0	-2.1	1.38 V	232	50.8	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.

RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 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	5350.02	59.5 PK	74.0	-14.5	1.48 H	20	58.7	0.8
2	5350.02	46.9 AV	54.0	-7.1	1.48 H	20	46.1	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	5350.02	65.2 PK	74.0	-8.8	1.35 V	228	64.4	0.8
2	5350.02	51.8 AV	54.0	-2.2	1.35 V	228	51.0	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.

RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5464.12	59.9 PK	68.2	-8.3	1.41 H	15	58.8	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	#5464.12	65.3 PK	68.2	-2.9	1.06 V	233	64.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5729.72	59.7 PK	68.2	-8.5	1.48 H	13	58.1	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	#5729.72	65.5 PK	68.2	-2.7	1.11 V	220	63.9	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 802.11ax (HE160)	Channel	CH 50 : 5250 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	5148.77	61.3 PK	74.0	-12.7	1.47 H	35	60.2	1.1
2	5148.77	49.4 AV	54.0	-4.6	1.47 H	35	48.3	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	5148.77	65.2 PK	74.0	-8.8	1.53 V	218	64.1	1.1
2	5148.77	53.5 AV	54.0	-0.5	1.53 V	218	52.4	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.

RF Mode	TX 802.11ax (HE160)	Channel	CH 114 : 5570 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5468.84	64.1 PK	68.2	-4.1	1.48 H	18	63.0	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	#5468.84	67.4 PK	68.2	-0.8	1.51 V	214	66.3	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. " # ": The radiated frequency is out of the restricted band.

20MHz Preamble

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.34	64.5 PK	68.2	-3.7	2.22 H	249	63.4	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	#5469.34	64.0 PK	68.2	-4.2	1.19 V	209	62.9	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5726.45	64.7 PK	68.2	-3.5	2.23 H	237	63.1	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	#5726.45	63.9 PK	68.2	-4.3	1.22 V	230	62.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 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	5149.15	70.8 PK	74.0	-3.2	2.23 H	247	69.7	1.1
2	5149.15	41.1 AV	54.0	-12.9	2.23 H	247	40.0	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	5149.15	71.7 PK	74.0	-2.3	1.22 V	218	70.6	1.1
2	5149.15	44.2 AV	54.0	-9.8	1.22 V	218	43.1	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 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	5350.00	70.7 PK	74.0	-3.3	2.26 H	236	69.9	0.8
2	5350.00	43.6 AV	54.0	-10.4	2.26 H	236	42.8	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	5350.00	71.6 PK	74.0	-2.4	1.17 V	214	70.8	0.8
2	5350.00	46.9 AV	54.0	-7.1	1.17 V	214	46.1	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.56	64.3 PK	68.2	-3.9	2.19 H	232	63.2	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	#5469.56	65.4 PK	68.2	-2.8	1.18 V	207	64.3	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.10	64.1 PK	68.2	-4.1	2.24 H	247	62.5	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	#5725.10	65.1 PK	68.2	-3.1	1.19 V	215	63.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 36 : 5180 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	5150.00	60.7 PK	74.0	-13.3	2.21 H	241	59.6	1.1
2	5150.00	47.8 AV	54.0	-6.2	2.21 H	241	46.7	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	5150.00	66.1 PK	74.0	-7.9	1.31 V	218	65.0	1.1
2	5150.00	51.6 AV	54.0	-2.4	1.31 V	218	50.5	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 64 : 5320 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	5350.15	59.8 PK	74.0	-14.2	2.15 H	255	59.0	0.8
2	5350.15	47.1 AV	54.0	-6.9	2.15 H	255	46.3	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	5350.15	63.4 PK	74.0	-10.6	1.46 V	218	62.6	0.8
2	5350.15	51.7 AV	54.0	-2.3	1.46 V	218	50.9	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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 100 : 5500 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.15	64.1 PK	68.2	-4.1	2.18 H	256	63.0	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	#5469.15	64.8 PK	68.2	-3.4	1.39 V	218	63.7	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 140 : 5700 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.42	64.4 PK	68.2	-3.8	2.26 H	242	62.8	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	#5725.42	65.0 PK	68.2	-3.2	1.37 V	218	63.4	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. " # ": The radiated frequency is out of the restricted band.

40MHz Preamble

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 62 : 5310 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	5351.95	69.8 PK	74.0	-4.2	2.28 H	234	69.0	0.8
2	5351.95	41.3 AV	54.0	-12.7	2.28 H	234	40.5	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	5351.95	71.6 PK	74.0	-2.4	1.07 V	220	70.8	0.8
2	5351.95	45.1 AV	54.0	-8.9	1.07 V	220	44.3	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5462.09	61.2 PK	68.2	-7.0	2.24 H	262	60.1	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	#5462.09	64.9 PK	68.2	-3.3	1.05 V	220	63.8	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 38 : 5190 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	5145.42	68.6 PK	74.0	-5.4	2.26 H	249	67.5	1.1
2	5145.42	40.7 AV	54.0	-13.3	2.26 H	249	39.6	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	5145.42	71.5 PK	74.0	-2.5	1.16 V	220	70.4	1.1
2	5145.42	44.8 AV	54.0	-9.2	1.16 V	220	43.7	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 62 : 5310 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	5352.75	68.4 PK	74.0	-5.6	2.20 H	237	67.6	0.8
2	5352.75	41.0 AV	54.0	-13.0	2.20 H	237	40.2	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	5352.75	71.3 PK	74.0	-2.7	1.18 V	229	70.5	0.8
2	5352.75	44.6 AV	54.0	-9.4	1.18 V	229	43.8	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5465.28	63.9 PK	68.2	-4.3	2.24 H	242	62.8	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	#5465.28	65.0 PK	68.2	-3.2	1.17 V	204	63.9	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU52)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.60	64.1 PK	68.2	-4.1	2.19 H	235	62.5	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	#5725.60	65.4 PK	68.2	-2.8	1.19 V	202	63.8	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 38 : 5190 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	5148.40	69.8 PK	74.0	-4.2	2.18 H	239	68.7	1.1
2	5148.40	41.8 AV	54.0	-12.2	2.18 H	239	40.7	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	5148.40	71.6 PK	74.0	-2.4	1.14 V	213	70.5	1.1
2	5148.40	45.0 AV	54.0	-9.0	1.14 V	213	43.9	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 62 : 5310 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	5352.00	70.2 PK	74.0	-3.8	2.22 H	244	69.4	0.8
2	5352.00	42.3 AV	54.0	-11.7	2.22 H	244	41.5	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	5352.00	71.4 PK	74.0	-2.6	1.15 V	216	70.6	0.8
2	5352.00	45.9 AV	54.0	-8.1	1.15 V	216	45.1	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5467.78	64.3 PK	68.2	-3.9	2.21 H	262	63.2	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	#5467.78	65.0 PK	68.2	-3.2	1.15 V	216	63.9	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU106)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.50	64.0 PK	68.2	-4.2	2.25 H	254	62.4	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	#5725.50	65.1 PK	68.2	-3.1	1.12 V	214	63.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 38 : 5190 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	5147.95	70.1 PK	74.0	-3.9	2.21 H	227	69.0	1.1
2	5147.95	40.4 AV	54.0	-13.6	2.21 H	227	39.3	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	5147.95	71.5 PK	74.0	-2.5	1.24 V	219	70.4	1.1
2	5147.95	44.0 AV	54.0	-10.0	1.24 V	219	42.9	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 62 : 5310 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	5352.07	70.0 PK	74.0	-4.0	2.15 H	256	69.2	0.8
2	5352.07	39.8 AV	54.0	-14.2	2.15 H	256	39.0	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	5352.07	71.9 PK	74.0	-2.1	1.30 V	219	71.1	0.8
2	5352.07	43.4 AV	54.0	-10.6	1.30 V	219	42.6	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5467.96	63.6 PK	68.2	-4.6	2.25 H	236	62.5	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	#5467.96	64.9 PK	68.2	-3.3	1.28 V	214	63.8	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5725.52	64.2 PK	68.2	-4.0	2.15 H	256	62.6	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	#5725.52	65.0 PK	68.2	-3.2	1.25 V	213	63.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 38 : 5190 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	5150.00	60.6 PK	74.0	-13.4	2.23 H	236	59.5	1.1
2	5150.00	47.8 AV	54.0	-6.2	2.23 H	236	46.7	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	5150.00	62.8 PK	74.0	-11.2	1.24 V	218	61.7	1.1
2	5150.00	51.5 AV	54.0	-2.5	1.24 V	218	50.4	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 46 : 5230 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	5149.95	60.3 PK	74.0	-13.7	2.21 H	248	59.2	1.1
2	5149.95	47.5 AV	54.0	-6.5	2.21 H	248	46.4	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	5149.95	63.6 PK	74.0	-10.4	1.24 V	219	62.5	1.1
2	5149.95	51.6 AV	54.0	-2.4	1.24 V	219	50.5	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 62 : 5310 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	5350.22	60.5 PK	74.0	-13.5	2.29 H	246	59.7	0.8
2	5350.22	47.2 AV	54.0	-6.8	2.29 H	246	46.4	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	5350.22	69.8 PK	74.0	-4.2	1.26 V	218	69.0	0.8
2	5350.22	51.6 AV	54.0	-2.4	1.26 V	218	50.8	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.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 102 : 5510 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.81	63.3 PK	68.2	-4.9	2.21 H	231	62.2	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	#5469.81	64.6 PK	68.2	-3.6	1.23 V	218	63.5	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 110 : 5550 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.84	63.8 PK	68.2	-4.4	2.18 H	229	62.7	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	#5469.84	65.3 PK	68.2	-2.9	1.26 V	209	64.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 134 : 5670 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5727.12	64.0 PK	68.2	-4.2	2.21 H	230	62.4	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	#5727.12	65.3 PK	68.2	-2.9	1.27 V	216	63.7	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. " # ": The radiated frequency is out of the restricted band.

80MHz Preamble

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 42 : 5210 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	5150.00	53.3 PK	74.0	-20.7	2.18 H	248	52.2	1.1
2	5150.00	39.6 AV	54.0	-14.4	2.18 H	248	38.5	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	5150.00	63.7 PK	74.0	-10.3	1.22 V	218	62.6	1.1
2	5150.00	51.7 AV	54.0	-2.3	1.22 V	218	50.6	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.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 58 : 5290 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	5352.50	53.6 PK	74.0	-20.4	2.23 H	242	52.8	0.8
2	5352.50	41.0 AV	54.0	-13.0	2.23 H	242	40.2	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	5352.50	65.3 PK	74.0	-8.7	1.21 V	219	64.5	0.8
2	5352.50	51.3 AV	54.0	-2.7	1.21 V	219	50.5	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.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 106 : 5530 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5469.87	64.2 PK	68.2	-4.0	2.18 H	257	63.1	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	#5469.87	65.3 PK	68.2	-2.9	1.22 V	217	64.2	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 122 : 5610 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5463.96	64.5 PK	68.2	-3.7	2.15 H	264	63.4	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	#5463.96	65.5 PK	68.2	-2.7	1.23 V	217	64.4	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. " # ": The radiated frequency is out of the restricted band.

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 138 : 5690 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5850.02	63.9 PK	68.2	-4.3	2.20 H	247	62.0	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	#5850.02	65.3 PK	68.2	-2.9	1.24 V	218	63.4	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. " # ": The radiated frequency is out of the restricted band.

160MHz Preamble

RF Mode	TX 160MHz Preamble 802.11ax (RU1992)	Channel	CH 50 : 5250 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	5148.47	60.1 PK	74.0	-13.9	3.16 H	19	59.0	1.1
2	5148.47	48.8 AV	54.0	-5.2	3.16 H	19	47.7	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	5148.47	65.1 PK	74.0	-8.9	1.21 V	208	64.0	1.1
2	5148.47	53.2 AV	54.0	-0.8	1.21 V	208	52.1	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.

RF Mode	TX 160MHz Preamble 802.11ax (RU1992)	Channel	CH 114 : 5570 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK)

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	#5466.93	65.7 PK	68.2	-2.5	3.15 H	33	64.6	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	#5466.93	66.9 PK	68.2	-1.3	1.17 V	200	65.8	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. " # ": The radiated frequency is out of the restricted band.

--- END ---