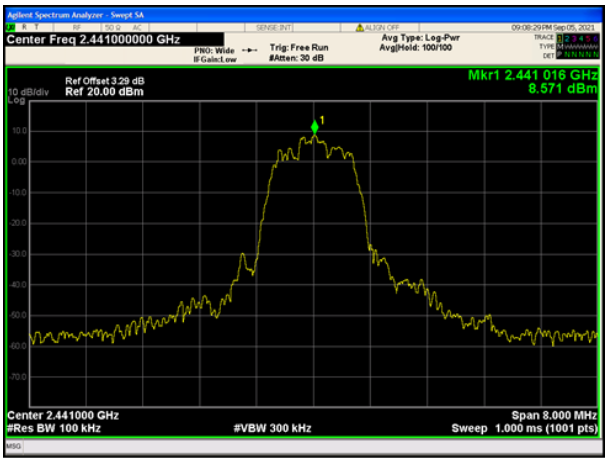
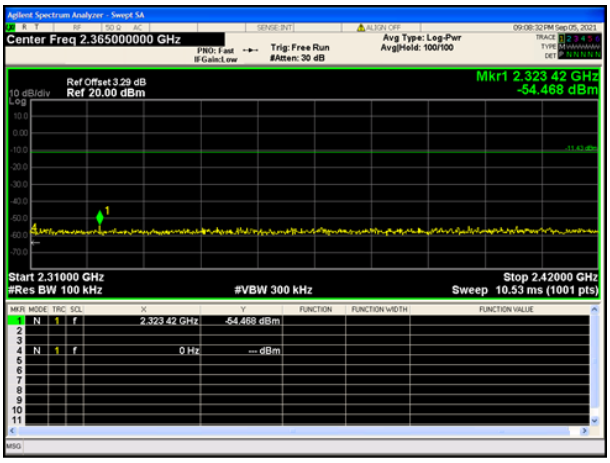
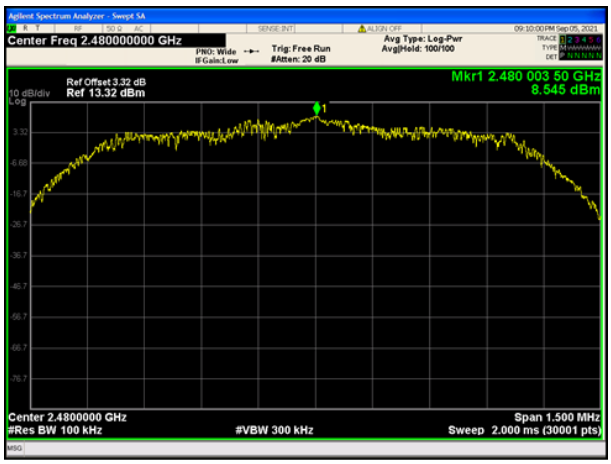
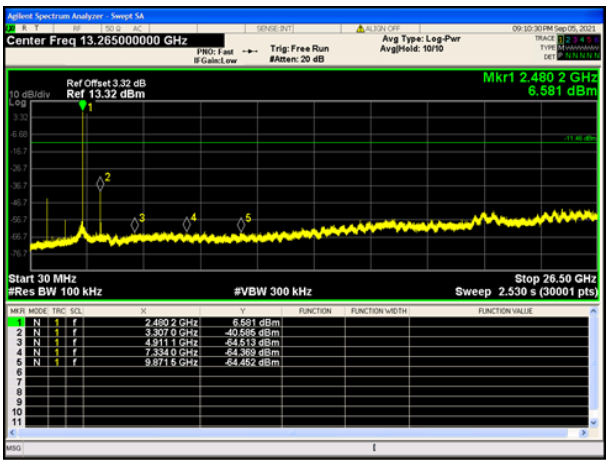
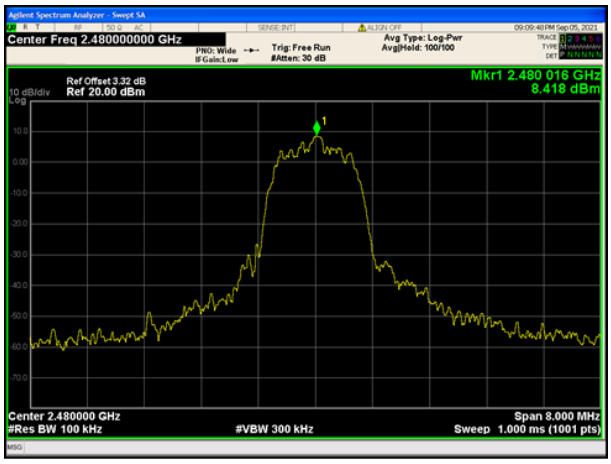
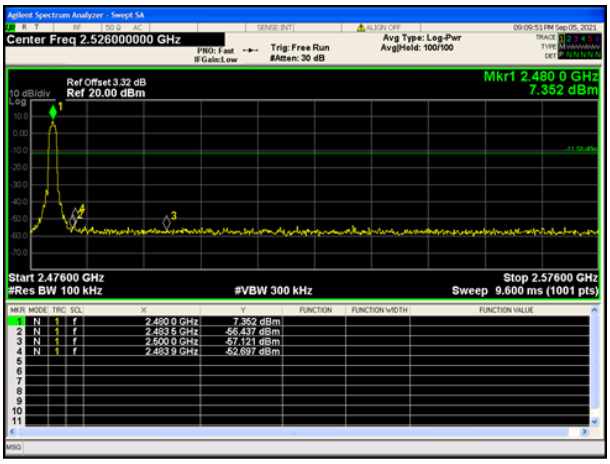

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.441 016 GHz
8.571 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.323 42 GHz
-54.468 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.323 42 GHz -54.468 dBm
2 N 1 f 0 Hz --- dBm


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 003 50 GHz
8.545 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

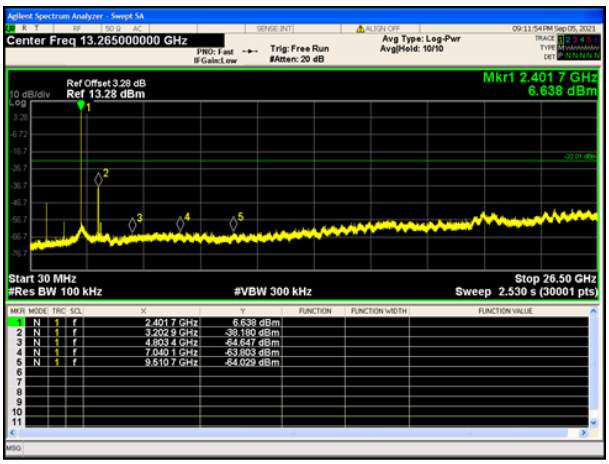
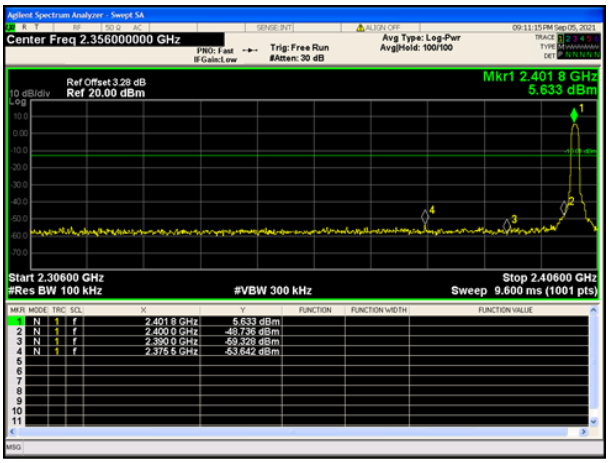
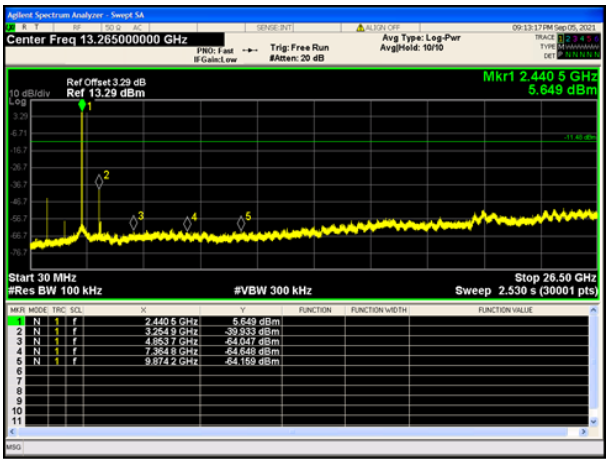

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
6.581 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 6.581 dBm
2 N 1 f 3.307 0 GHz -40.586 dBm
3 N 1 f 4.911 1 GHz -64.513 dBm
4 N 1 f 7.334 0 GHz -64.369 dBm
5 N 1 f 9.871 5 GHz -64.462 dBm

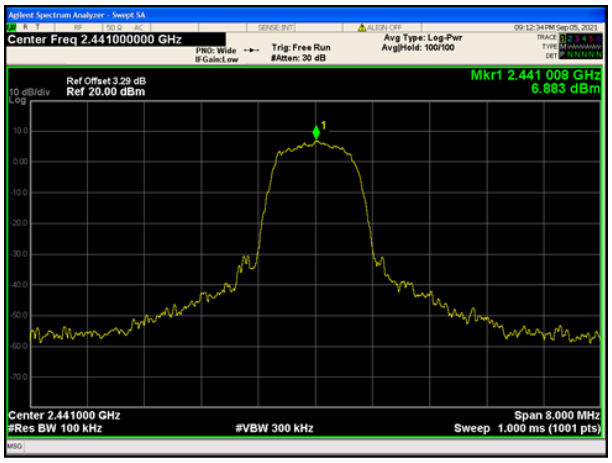

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 016 GHz
8.418 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

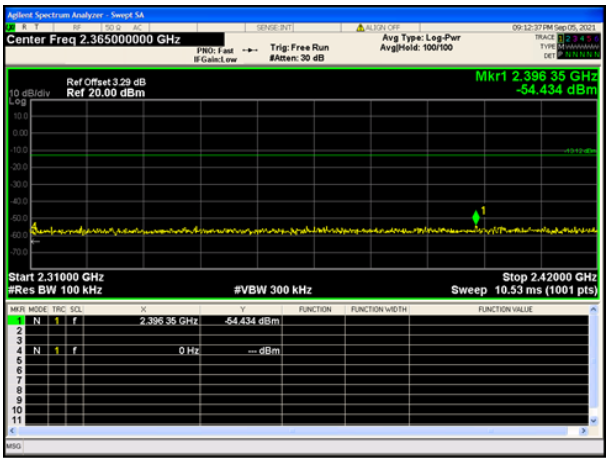

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
7.352 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 7.352 dBm
2 N 1 f 2.483 5 GHz -56.437 dBm
3 N 1 f 2.500 0 GHz -57.121 dBm
4 N 1 f 2.483 9 GHz -52.697 dBm

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit−2Mbps(Pi/4 DQPSK_DH3)	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

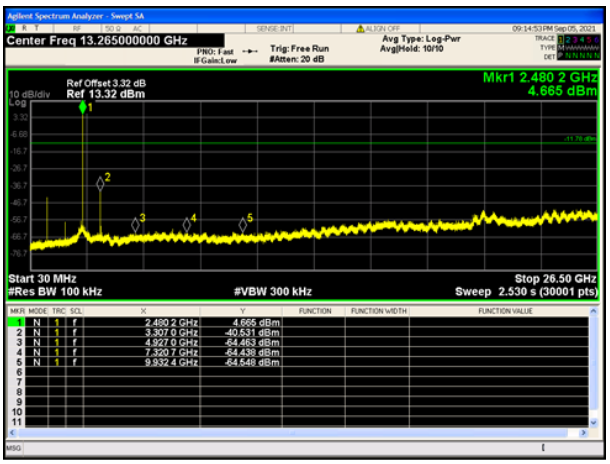
Mode	Channel	Test Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Result
Mode 2: Transmit −2Mbps(Pi/4 DQPSK_DH3)	00	2402	-46.17	-20	Pass
	39	2441	-48.45	-20	Pass
	78	2480	-48.75	-20	Pass

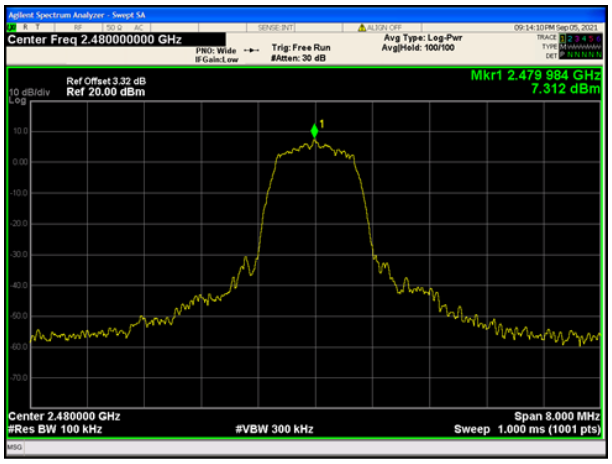
2Mbps(Pi/4 DQPSK_DH3)	
	
	
	

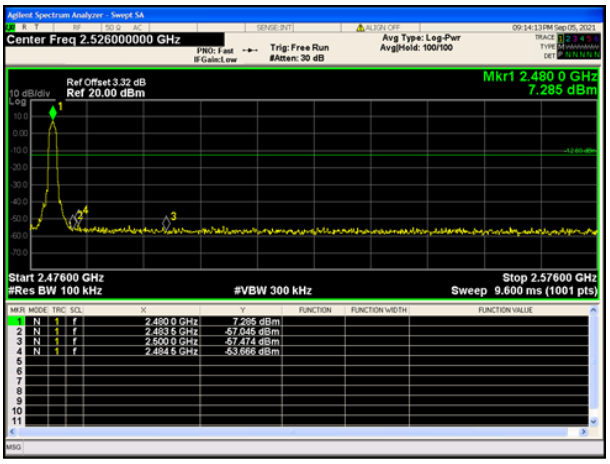

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:12:34 PM Sep 05, 2021
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.441 008 GHz
6.883 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:12:37 PM Sep 05, 2021
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.396 35 GHz
-54.434 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.396 35 GHz -54.434 dBm
2 N 1 f 0 Hz --- dBm


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:14:23 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 009 75 GHz
8.223 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

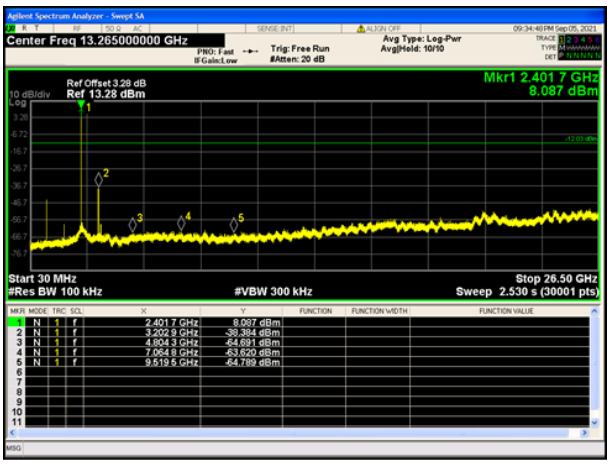
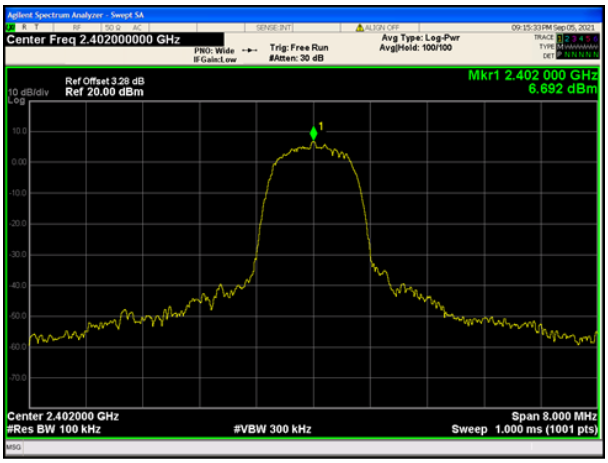
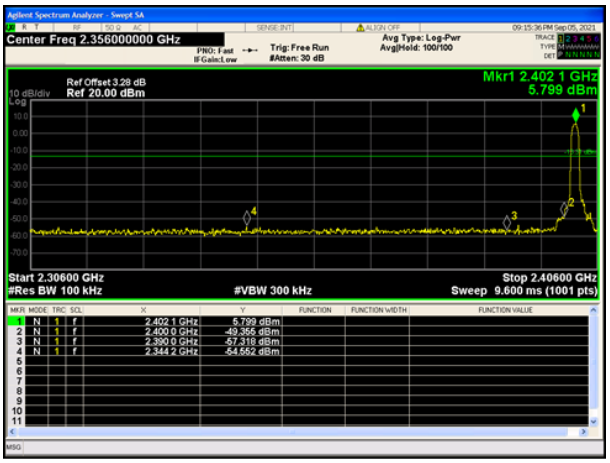
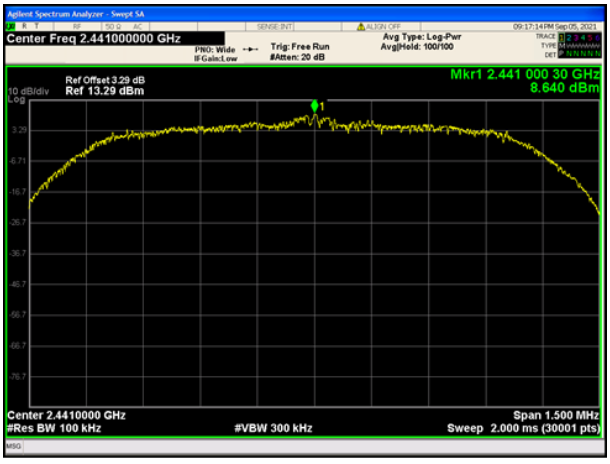
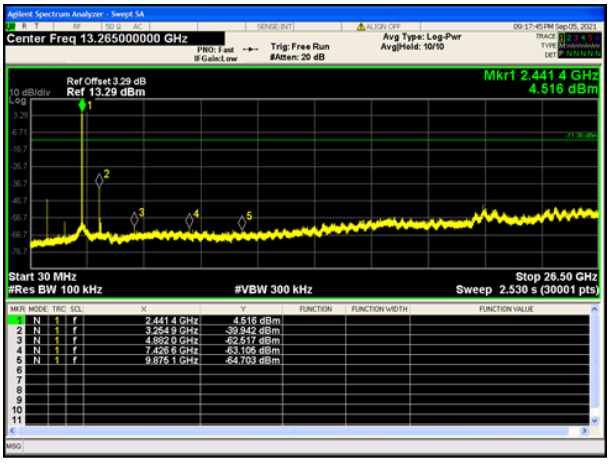

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
09:14:53 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
4.665 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 4.665 dBm
2 N 1 f 3.307 0 GHz -40.531 dBm
3 N 1 f 4.927 0 GHz -64.463 dBm
4 N 1 f 7.320 7 GHz -64.438 dBm
5 N 1 f 9.932 4 GHz -64.546 dBm

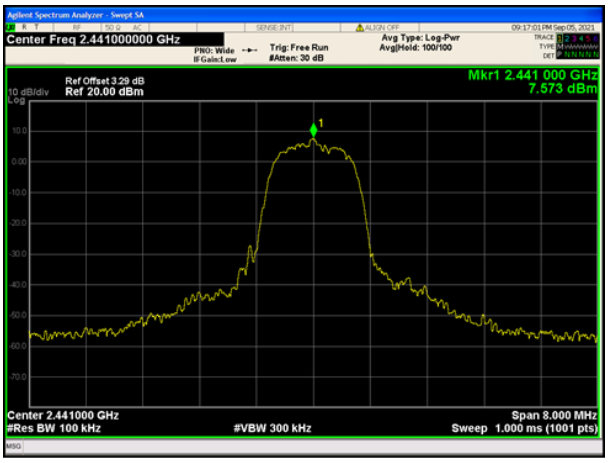

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:14:10 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.479 984 GHz
7.312 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

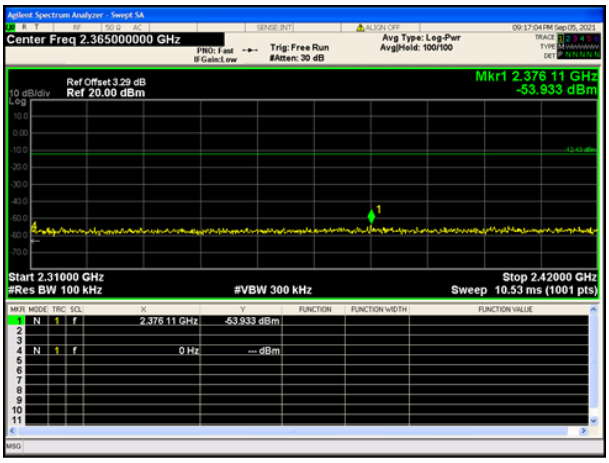

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:14:13 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
7.285 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 7.285 dBm
2 N 1 f 2.483 5 GHz -57.045 dBm
3 N 1 f 2.500 0 GHz -57.474 dBm
4 N 1 f 2.484 5 GHz -53.666 dBm

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit−2Mbps(Pi/4 DQPSK_DH5)	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

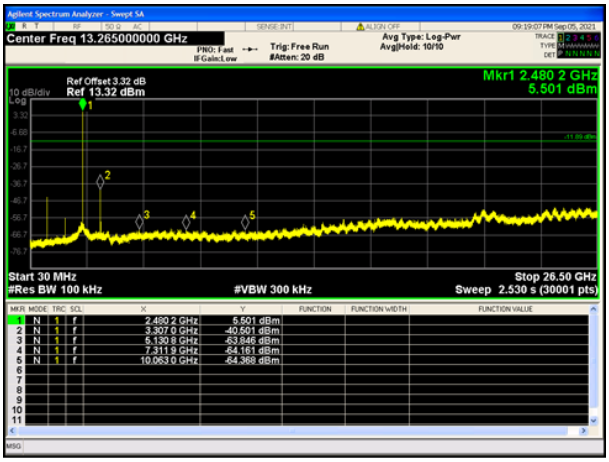
Mode	Channel	Test Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Result
Mode 2: Transmit −2Mbps(Pi/4 DQPSK_DH5)	00	2402	-46.35	-20	Pass
	39	2441	-48.58	-20	Pass
	78	2480	-48.61	-20	Pass

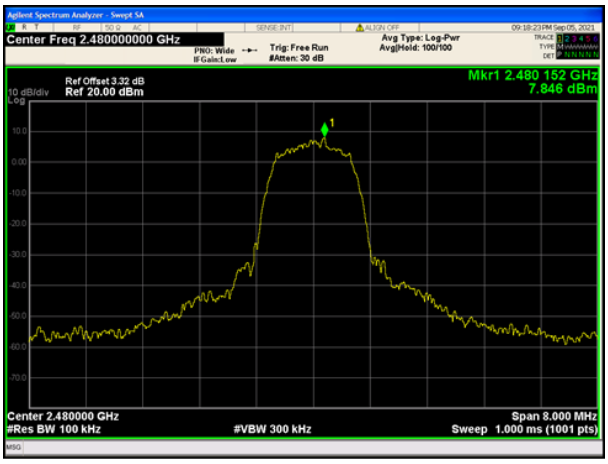
2Mbps(Pi/4 DQPSK_DH5)	
	
	
	

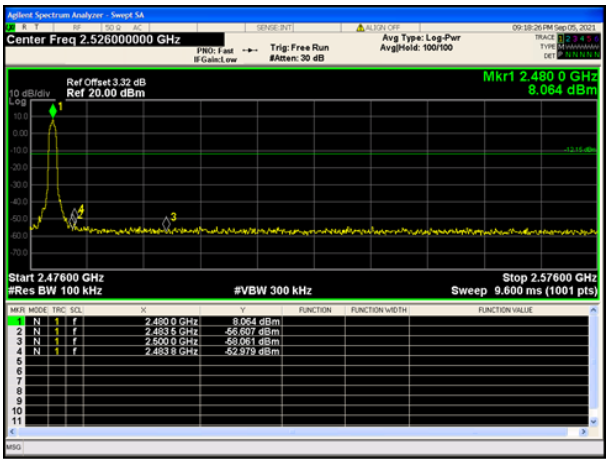

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.441 000 GHz
7.573 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.376 11 GHz
-53.933 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.376 11 GHz -53.933 dBm
2 N 1 f 0 Hz --- dBm


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.479 989 60 GHz
8.114 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

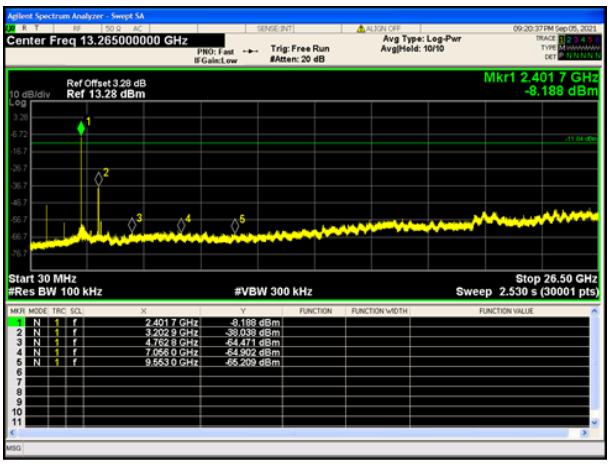
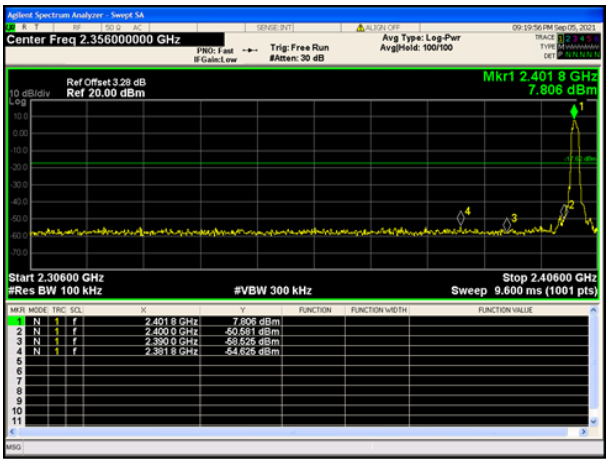
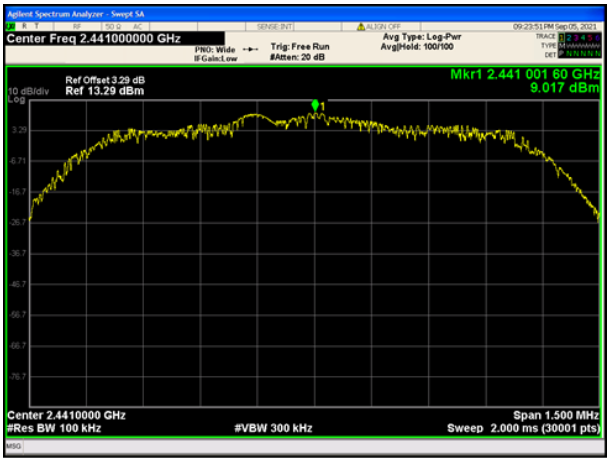
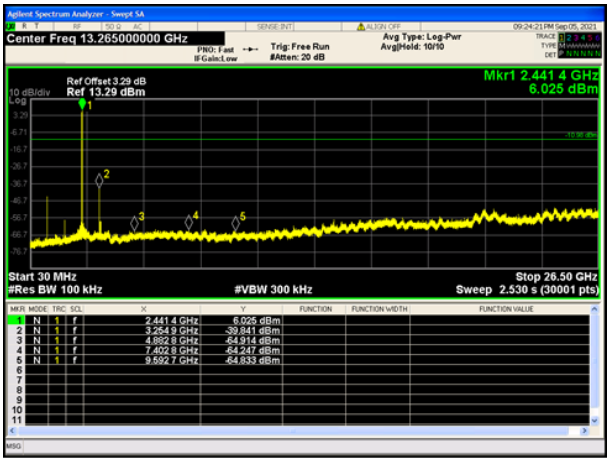

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
5.501 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 5.501 dBm
2 N 1 f 3.307 0 GHz -40.501 dBm
3 N 1 f 5.130 8 GHz -63.846 dBm
4 N 1 f 7.311 9 GHz -64.161 dBm
5 N 1 f 10.063 0 GHz -64.368 dBm

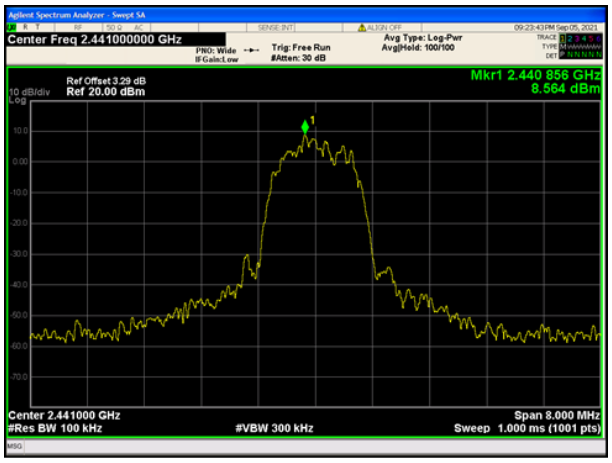

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 152 GHz
7.846 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

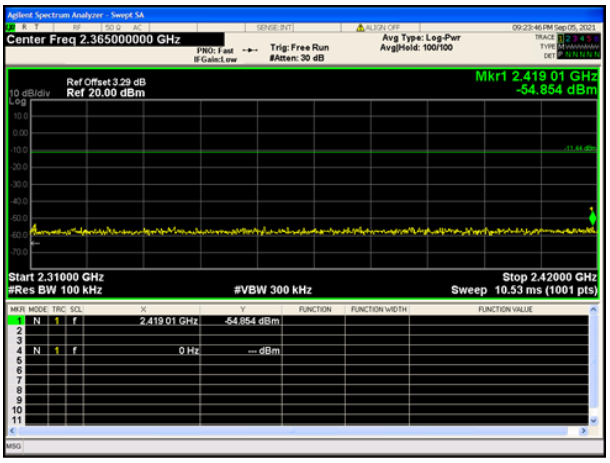

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
8.064 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 8.064 dBm
2 N 1 f 2.483 5 GHz -56.607 dBm
3 N 1 f 2.500 0 GHz -58.061 dBm
4 N 1 f 2.483 8 GHz -52.979 dBm

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit −3Mbps(8DPSK_DH1)	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

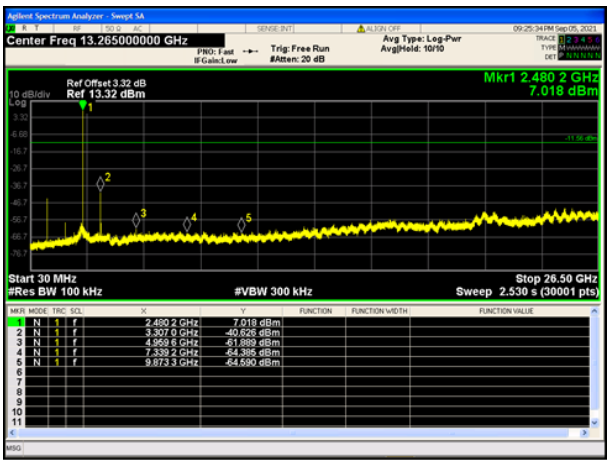
Mode	Channel	Test Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Result
Mode 3: Transmit −3Mbps(8DPSK_DH1)	00	2402	-46.19	-20	Pass
	39	2441	-48.86	-20	Pass
	78	2480	-49.06	-20	Pass

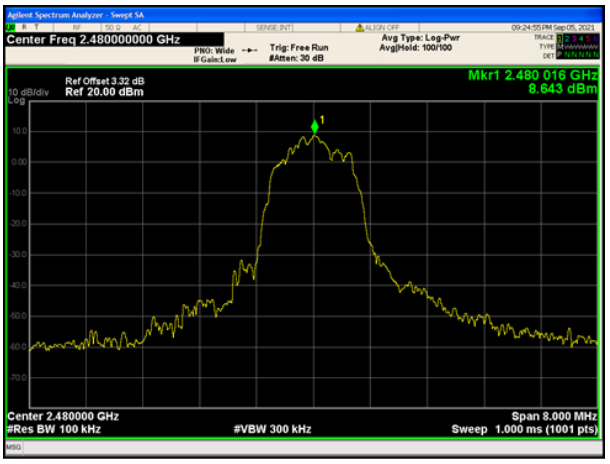
3Mbps(8QPSK_DH1)	
	
	
	

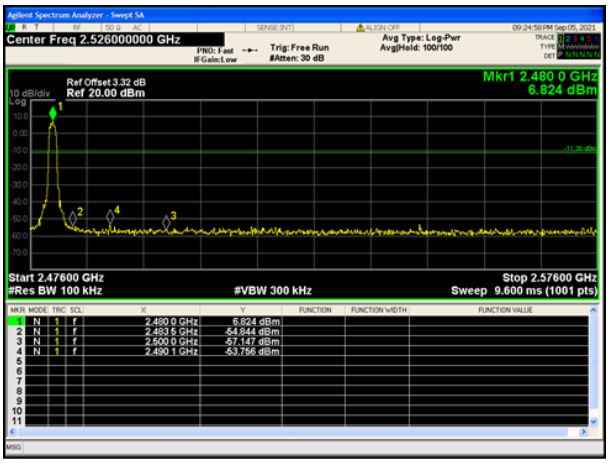

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.440 856 GHz
8.564 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.419 01 GHz
-54.854 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.419 01 GHz -54.854 dBm
2
3
4 N 1 f 0 Hz --- dBm


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.479 991 35 GHz
8.442 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

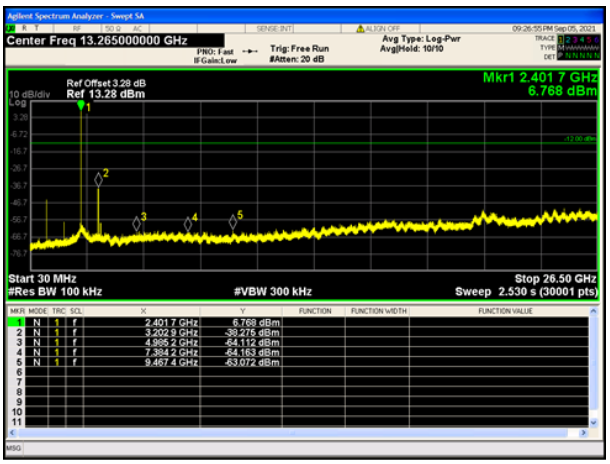
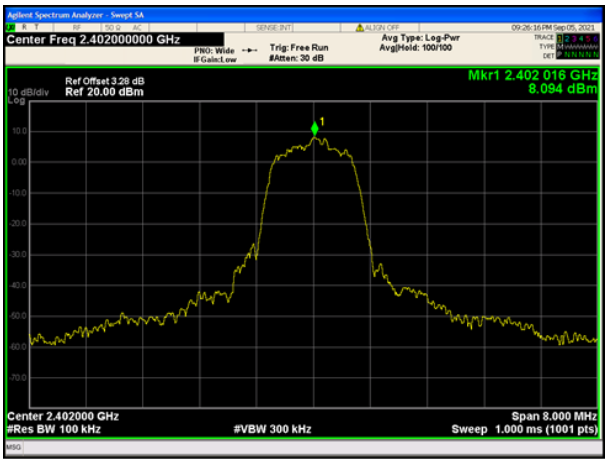
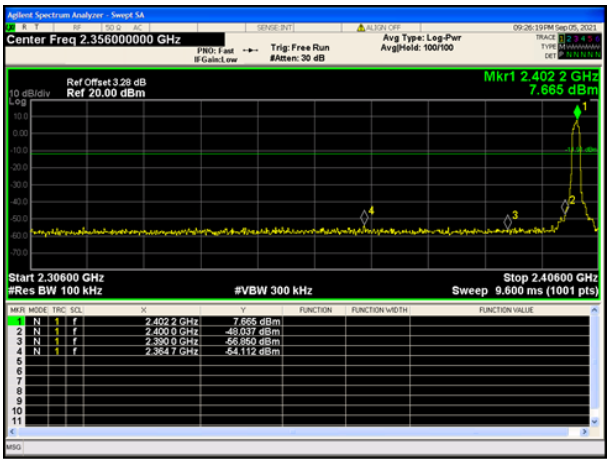
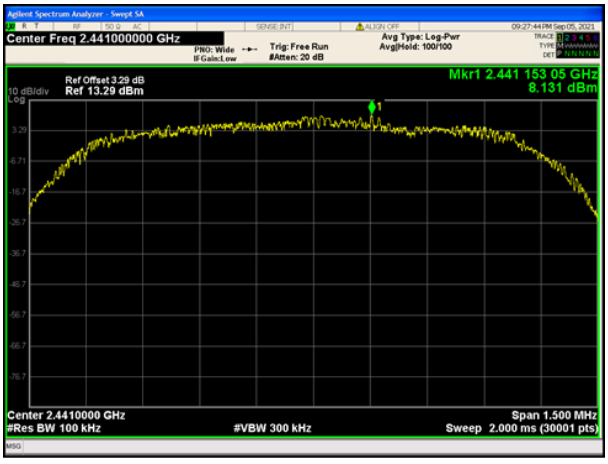
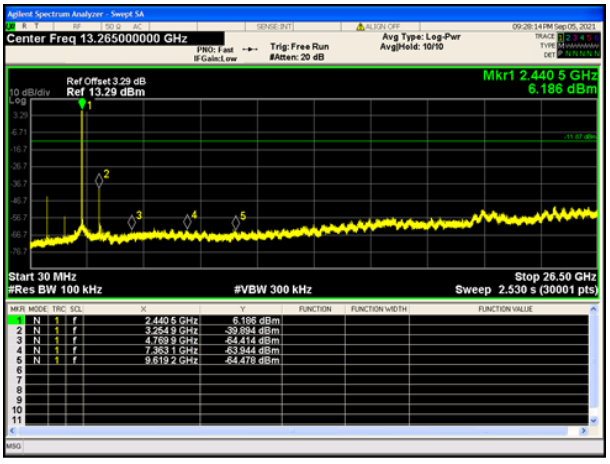

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
7.018 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 7.018 dBm
2 N 1 f 3.307 0 GHz -40.626 dBm
3 N 1 f 4.959 6 GHz -61.889 dBm
4 N 1 f 7.339 2 GHz -64.385 dBm
5 N 1 f 9.873 3 GHz -64.590 dBm

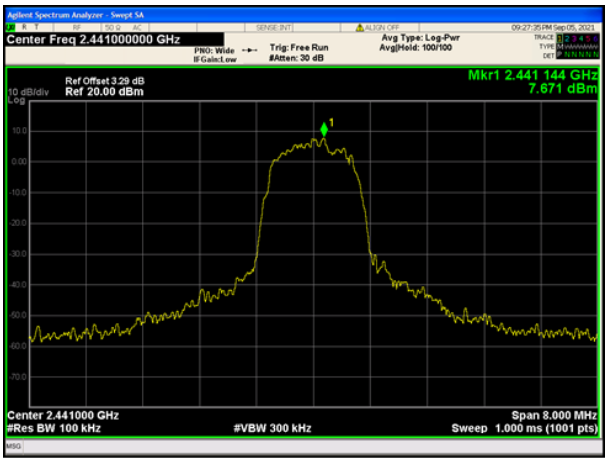

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 016 GHz
8.643 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

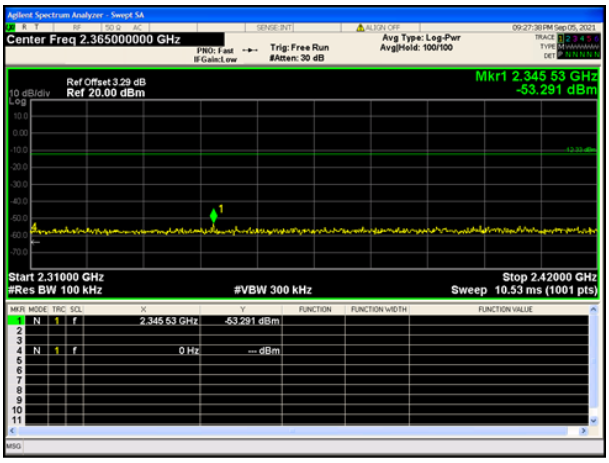

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
6.824 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 6.824 dBm
2 N 1 f 2.483 5 GHz -54.844 dBm
3 N 1 f 2.500 0 GHz -57.147 dBm
4 N 1 f 2.490 1 GHz -53.756 dBm

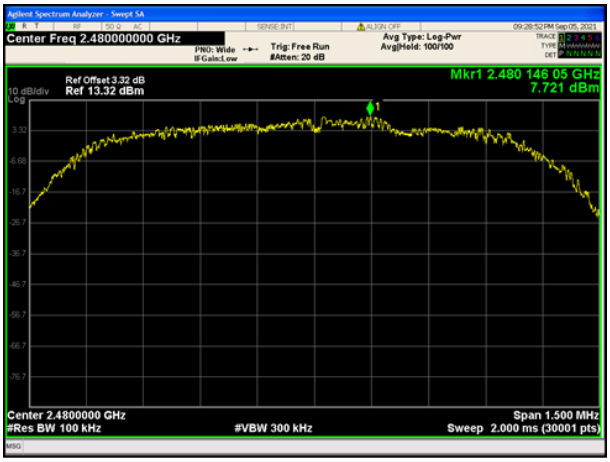
Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit −3Mbps(8DPSK_DH3)	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

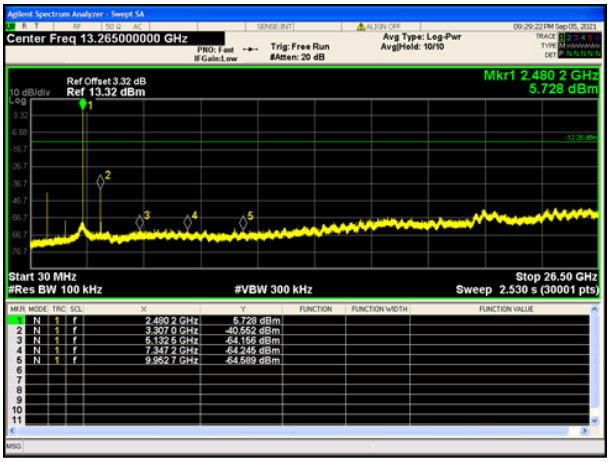
Mode	Channel	Test Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Result
Mode 3: Transmit −3Mbps(8DPSK_DH3)	00	2402	-46.27	-20	Pass
	39	2441	-48.02	-20	Pass
	78	2480	-48.27	-20	Pass

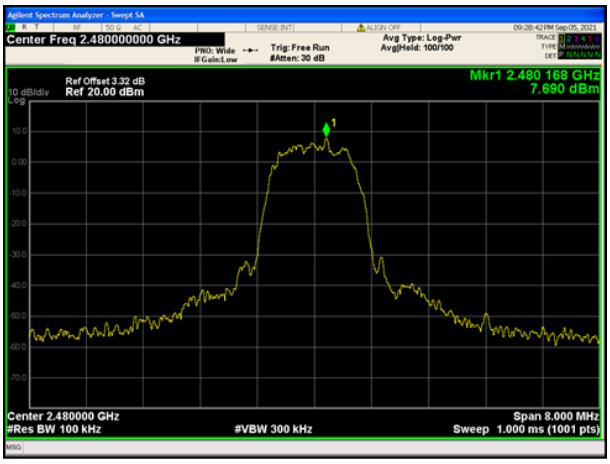
3Mbps(8QPSK_DH3)	
	
	
	

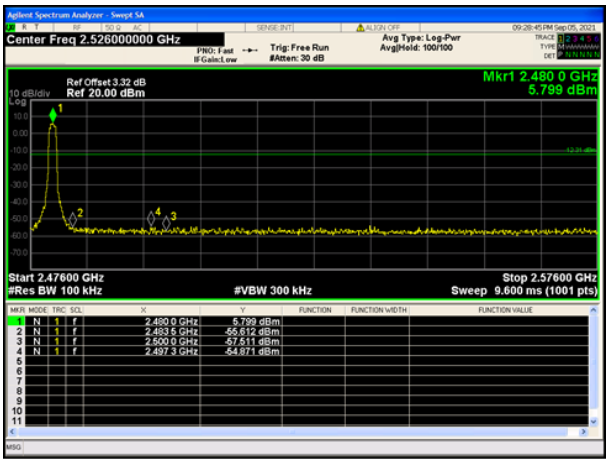

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.441 144 GHz
7.671 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.345 53 GHz
-53.291 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.345 53 GHz -53.291 dBm
2 N 1 f 0 Hz --- dBm


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 146 05 GHz
7.721 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

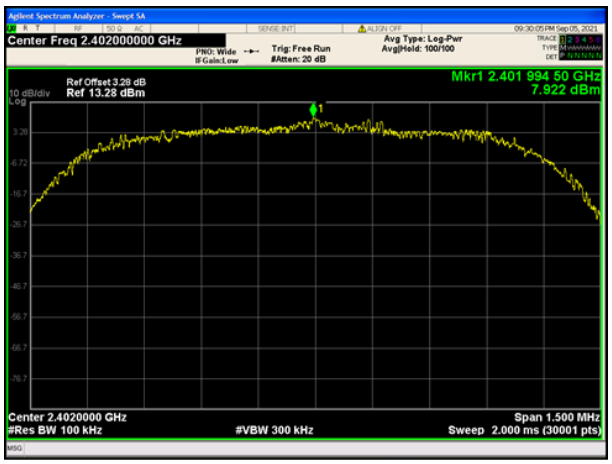
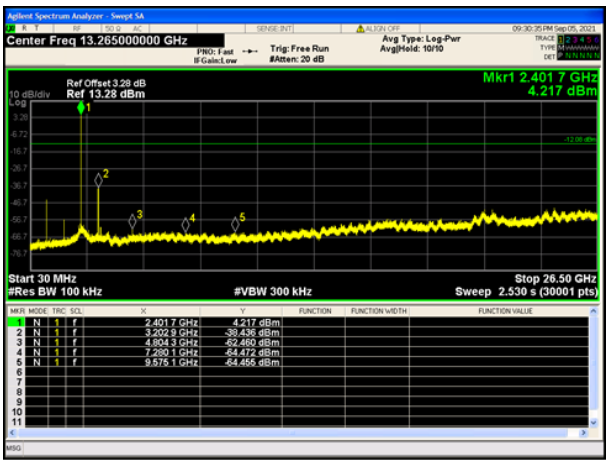
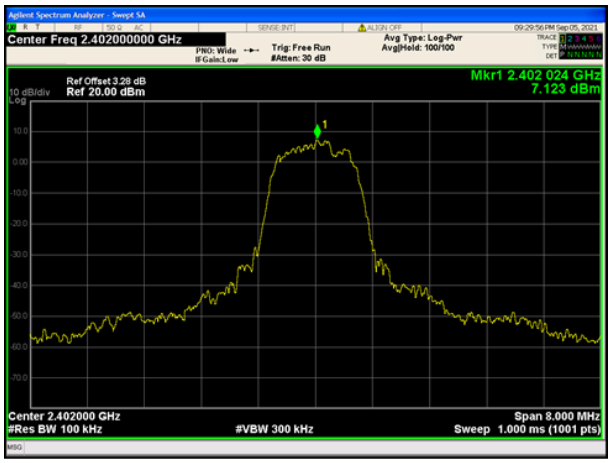
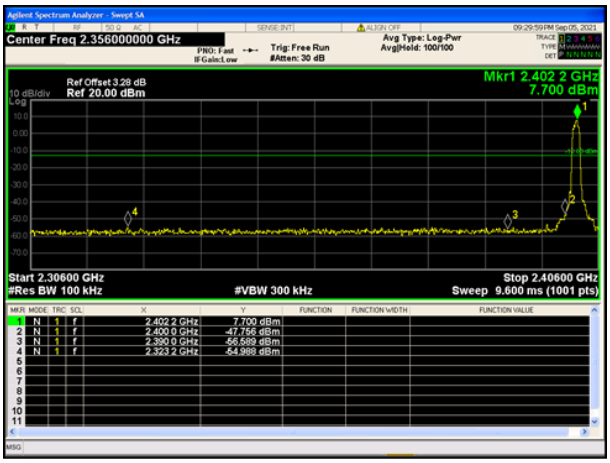
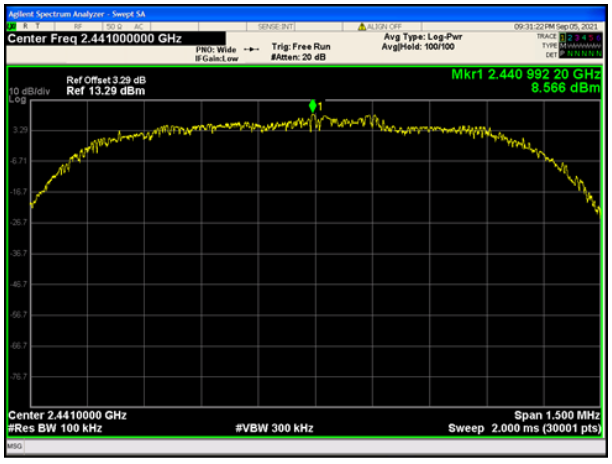
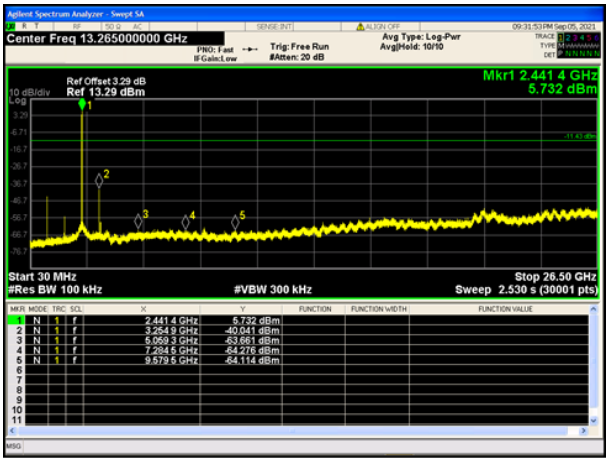

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
5.728 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 5.728 dBm
2 N 1 f 3.307 0 GHz -40.562 dBm
3 N 1 f 5.132 5 GHz -64.156 dBm
4 N 1 f 7.347 2 GHz -64.245 dBm
5 N 1 f 9.952 7 GHz -64.589 dBm

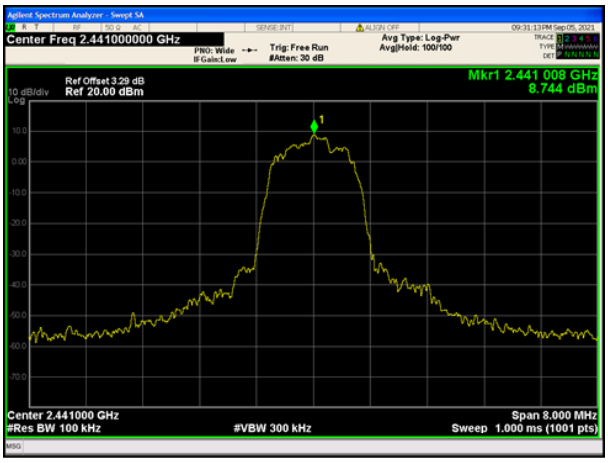

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 168 GHz
7.690 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

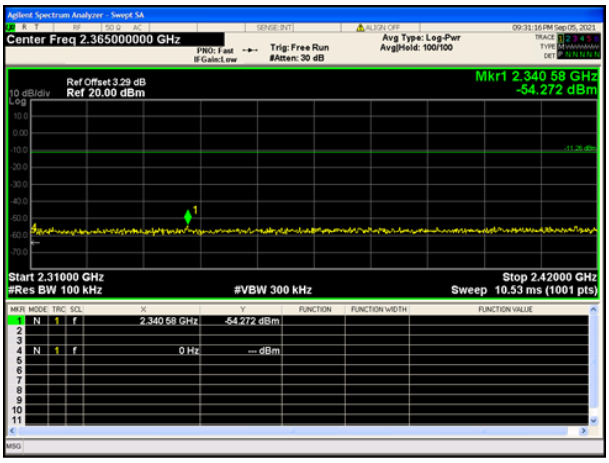

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
5.799 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 5.799 dBm
2 N 1 f 2.483 5 GHz -55.612 dBm
3 N 1 f 2.500 0 GHz -57.511 dBm
4 N 1 f 2.497 3 GHz -54.871 dBm

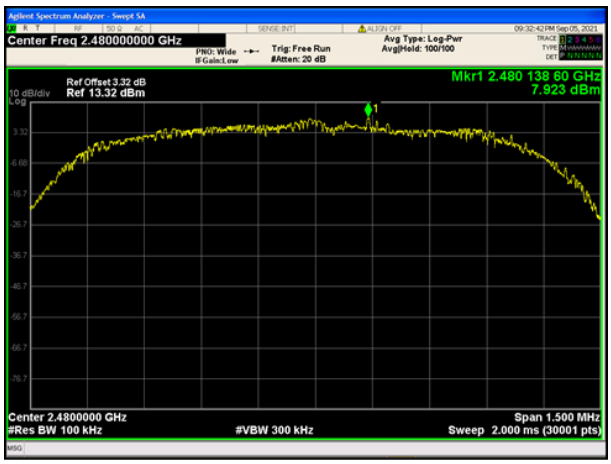
Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit −3Mbps(8DPSK_DH5)	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

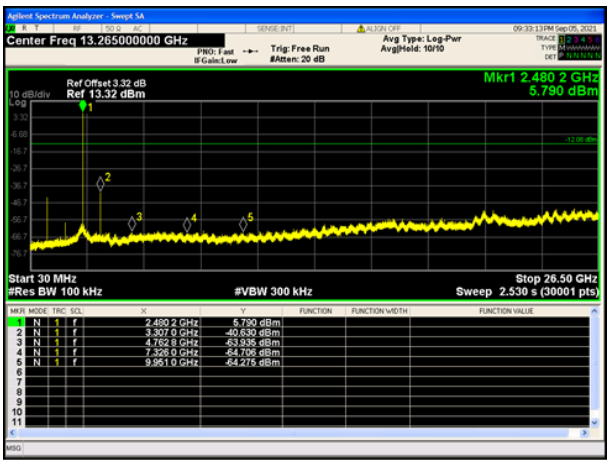
Mode	Channel	Test Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Result
Mode 3: Transmit −3Mbps(8DPSK_DH5)	00	2402	-46.35	-20	Pass
	39	2441	-48.61	-20	Pass
	78	2480	-48.54	-20	Pass

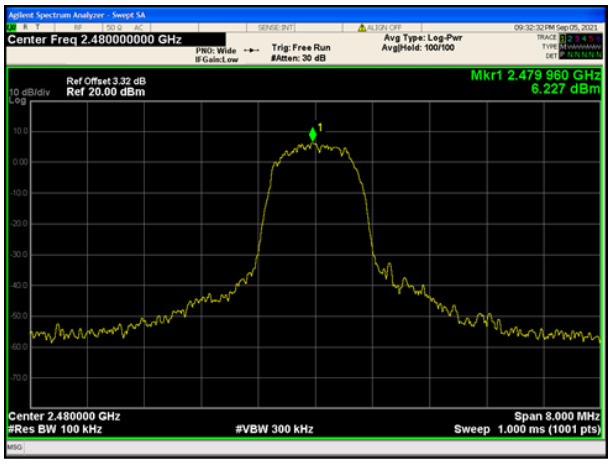
3Mbps(8QPSK_DH5)	
	
	
	

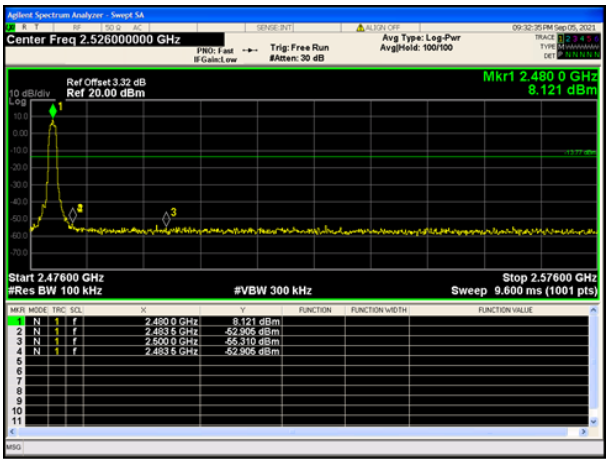

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.441000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:31:13 PM Sep 05, 2021
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.441 008 GHz
8.744 dBm
Center 2.441000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.365000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:31:16 PM Sep 05, 2021
Ref Offset 3.29 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.340 58 GHz
-54.272 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 10.53 ms (1001 pts)
1 N 1 f 2.340 58 GHz -54.272 dBm
2
3
4 N 1 f 0 Hz --- dBm
5
6
7
8
9
10
11


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:32:42 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 138 60 GHz
7.923 dBm
Center 2.4800000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 1.500 MHz
Sweep 2.000 ms (30001 pts)

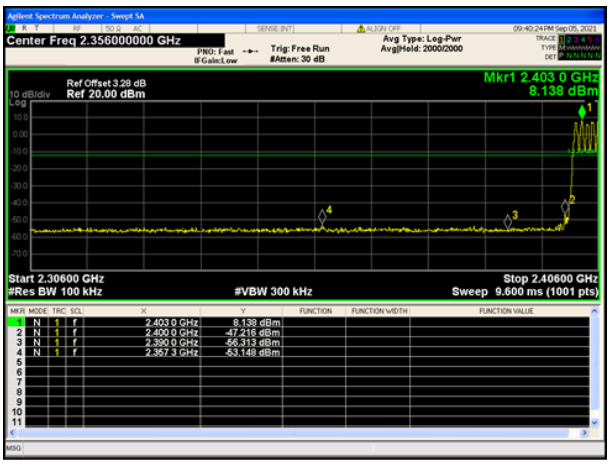
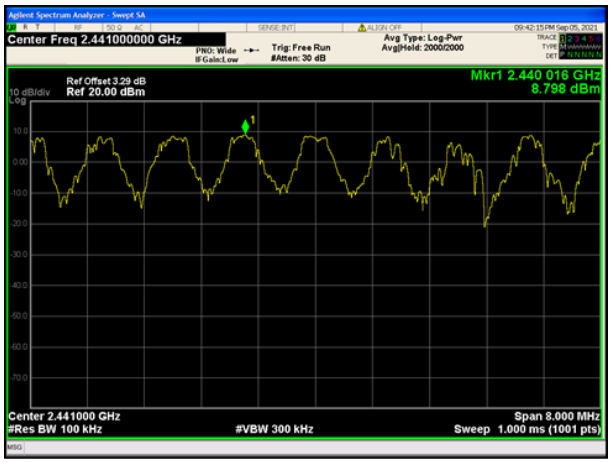
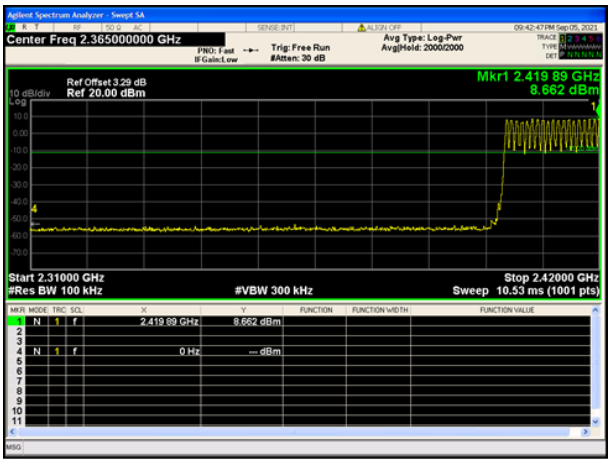
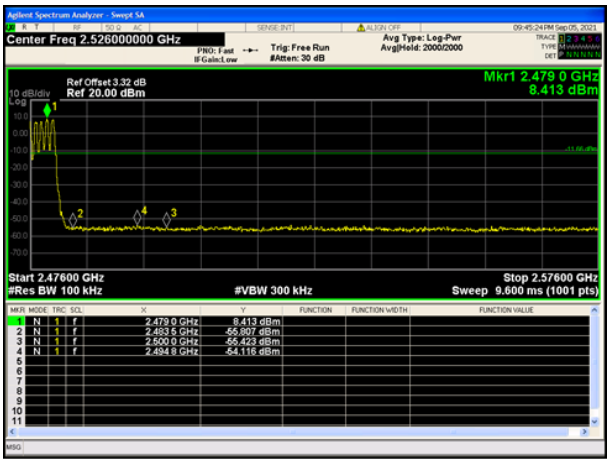

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
09:33:13 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 13.32 dBm
Mkr1 2.480 2 GHz
5.790 dBm
Start 30 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.50 GHz
Sweep 2.530 s (30001 pts)
1 N 1 f 2.480 2 GHz 5.790 dBm
2 N 1 f 3.307 0 GHz -40.630 dBm
3 N 1 f 4.762 8 GHz -63.935 dBm
4 N 1 f 7.326 0 GHz -64.706 dBm
5 N 1 f 9.961 0 GHz -64.275 dBm
6
7
8
9
10
11


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:32:32 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.479 960 GHz
6.227 dBm
Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

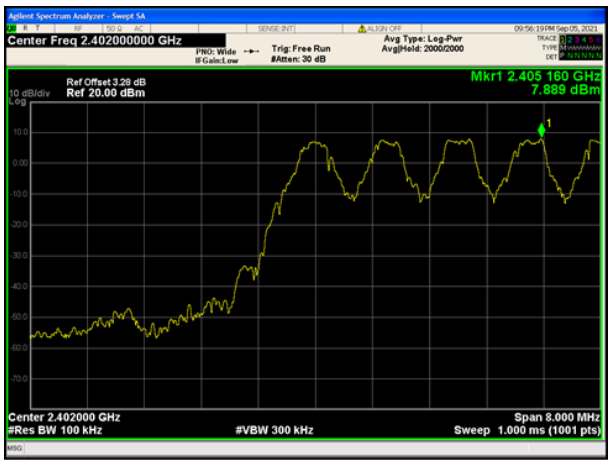
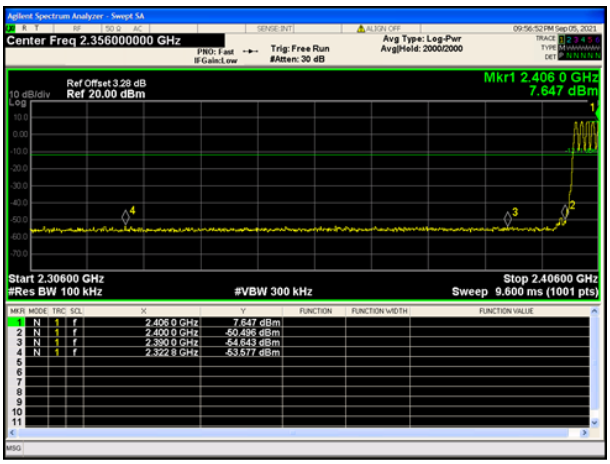
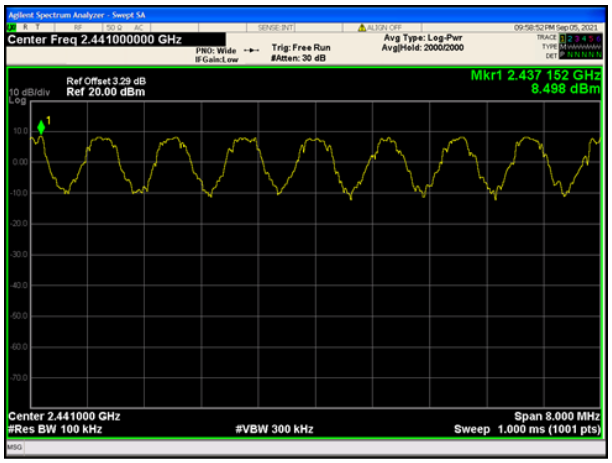
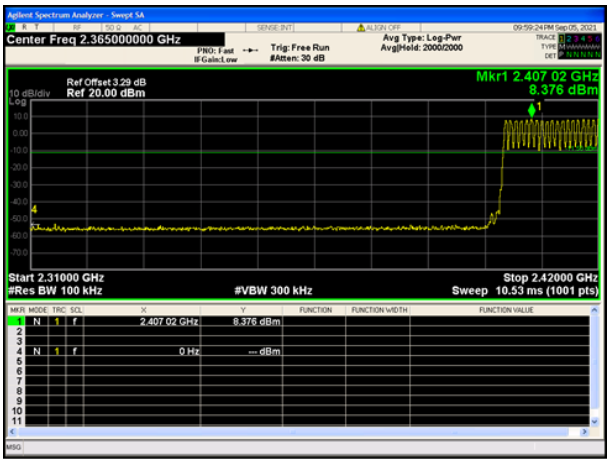
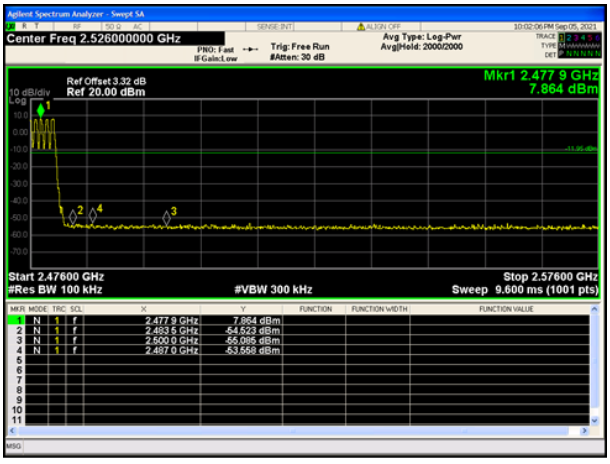

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.526000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
09:32:35 PM Sep 05, 2021
Ref Offset 3.32 dB
10 dB/div
Ref 20.00 dBm
Mkr1 2.480 0 GHz
8.121 dBm
Start 2.47600 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.480 0 GHz 8.121 dBm
2 N 1 f 2.483 5 GHz -52.905 dBm
3 N 1 f 2.500 0 GHz -55.310 dBm
4 N 1 f 2.483 5 GHz -52.905 dBm
5
6
7
8
9
10
11

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 4: Transmit - Hopping	Test Site	:	Test Room#1
Test Date	:	2021.09.06	Test Engineer	:	Heaven

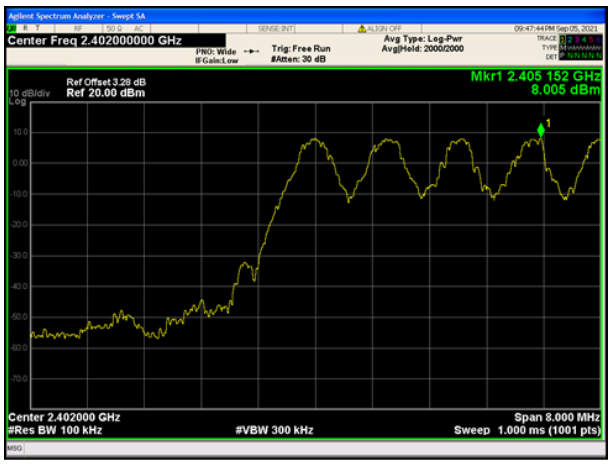
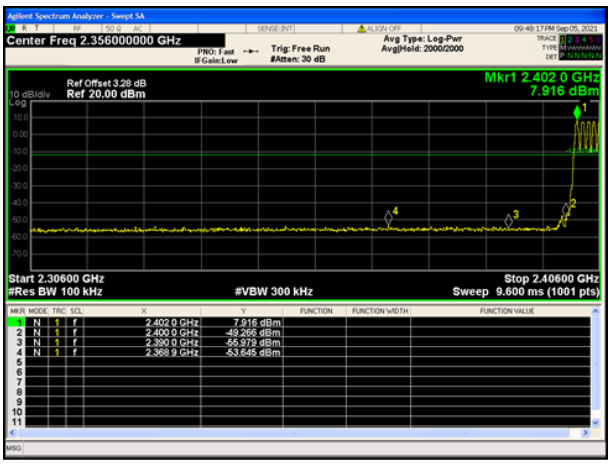
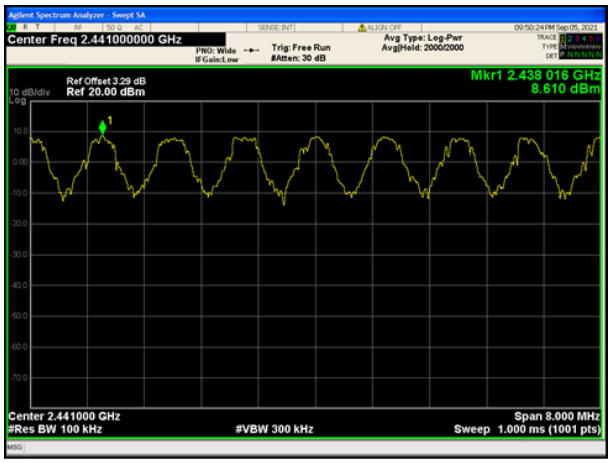
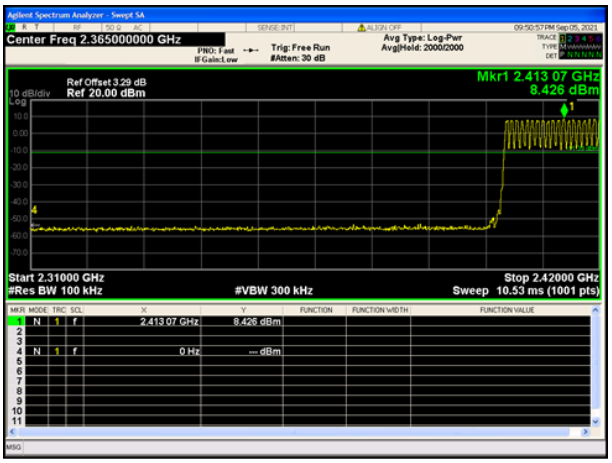
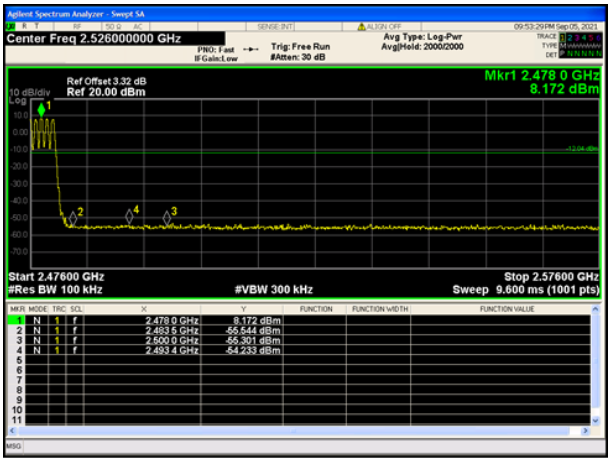
Mode	Channel	Frequency	Max Value (dBc)	Limit (dBc)	Result
Hopping – 1Mbps	00	2402MHz	-60.85	-20	Pass
	39	2441MHz	-63.78	-20	Pass
	78	2480MHz	-62.45	-20	Pass

1Mbps(Hopping)	
	
	
	

Mode	Channel	Frequency	Max Value (dBc)	Limit (dBc)	Result
Hopping – 2Mbps	00	2402MHz	-61.46	-20	Pass
	39	2441MHz	-63.19	-20	Pass
	78	2480MHz	-61.60	-20	Pass

2Mbps(Hopping)	
	
	
	

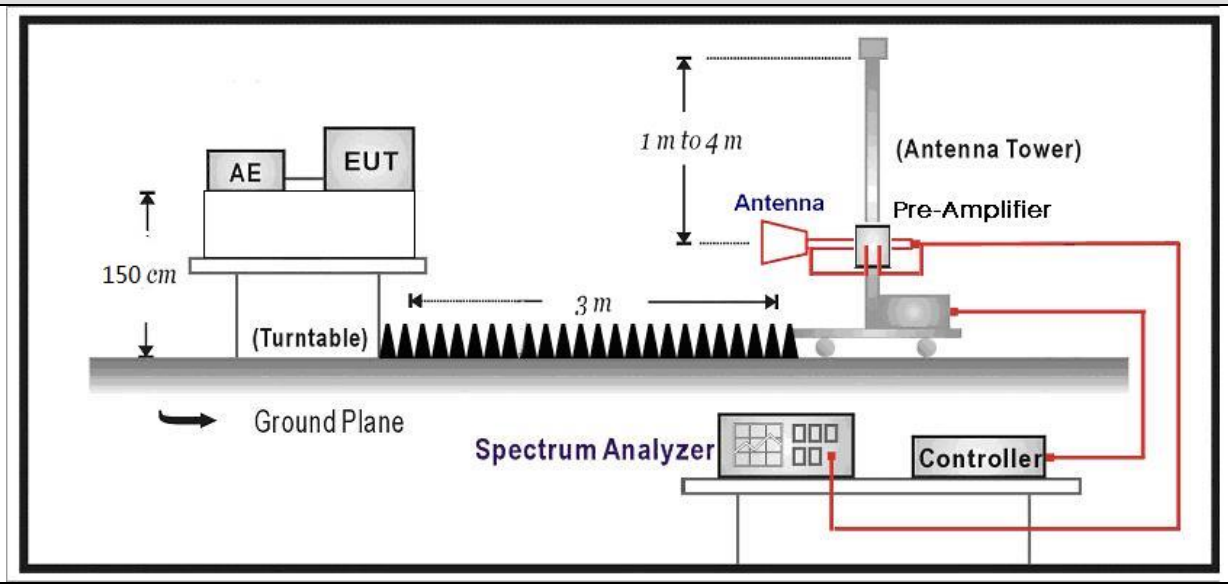
Mode	Channel	Frequency	Max Value (dBc)	Limit (dBc)	Result
Hopping – 3Mbps	00	2402MHz	-61.65	-20	Pass
	39	2441MHz	-63.34	-20	Pass
	78	2480MHz	-62.19	-20	Pass

3Mbps(Hopping)	
	
	
	

11. Radiated Emission Band Edge

11.1. Test Setup

Above 1GHz Test Setup:



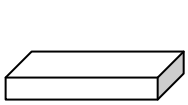
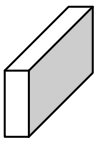
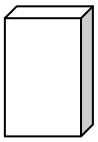
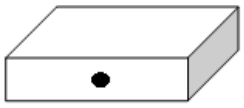
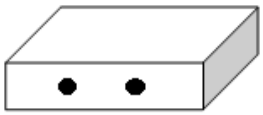
11.2. Limit

Band edge Limit				
Frequency bands (MHz)	Detector	Limit (dBμV/m)	RBW (MHz)	Distance (m)
2310-2390 2483.5-2500	PK	74	1	3
	AV	54	1	3
Note: The field strength of emissions appearing within these frequency bands shall not exceed the limits.				

11.3. Test Procedure

Test Method			
	References Rule	Chapter	Description
☒	DA 00-705	N/A	Duty cycle correction factor
☒	ANSI C63.10	6.10	Band-edge testing
	☒ ANSI C63.10	6.10.5	Restricted-band band-edge measurements
	☐ ANSI C63.10	6.10.6	Marker-delta method
☐	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
☐	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

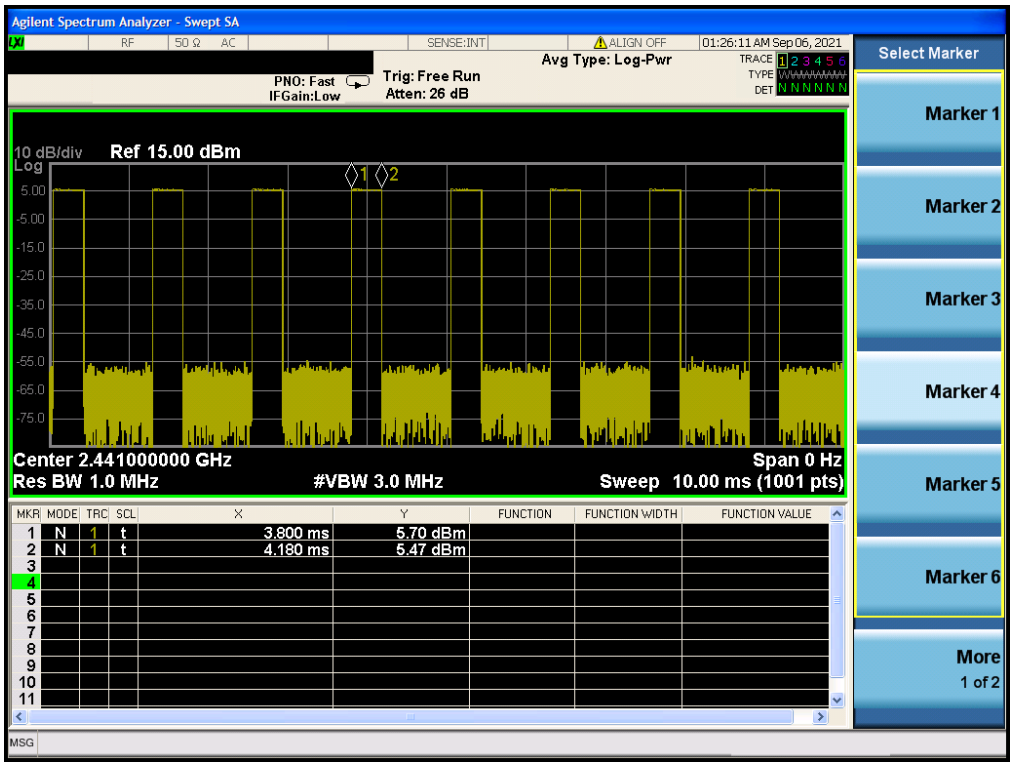
11.4. EUT test definition

<table>
<tr><td>Item</td><td colspan="4">Radiated Emission Band Edge</td></tr>
<tr><td rowspan="3">Device Category</td><td>☐</td><td colspan="3">Fixed point-to-point</td></tr>
<tr><td>☐</td><td colspan="3">Emit multiple directional beams, simultaneously or sequentially</td></tr>
<tr><td>☒</td><td colspan="3">Other cases</td></tr>
<tr><td>Test mode</td><td colspan="4">Mode 1</td></tr>
<tr><td rowspan="12">Test method</td><td>☒</td><td colspan="3">Radiated</td></tr>
<tr><td rowspan="3"></td><td>X Axis</td><td>Y Axis</td><td>Z Axis</td></tr>
<tr><td>  </td><td>  </td><td>  </td></tr>
<tr><td>Worst Axis ☒</td><td>Worst Axis ☐</td><td>Worst Axis ☐</td></tr>
<tr><td>☐</td><td colspan="3">Conducted</td></tr>
<tr><td>☐</td><td colspan="3">Chain 0</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
<tr><td>☐</td><td>Chain 0</td><td colspan="2">Chain 1</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
<tr><td>☐</td><td>Chain 0</td><td>Chain 1</td><td>Chain 2</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
</table>

11.5. Duty Cycle

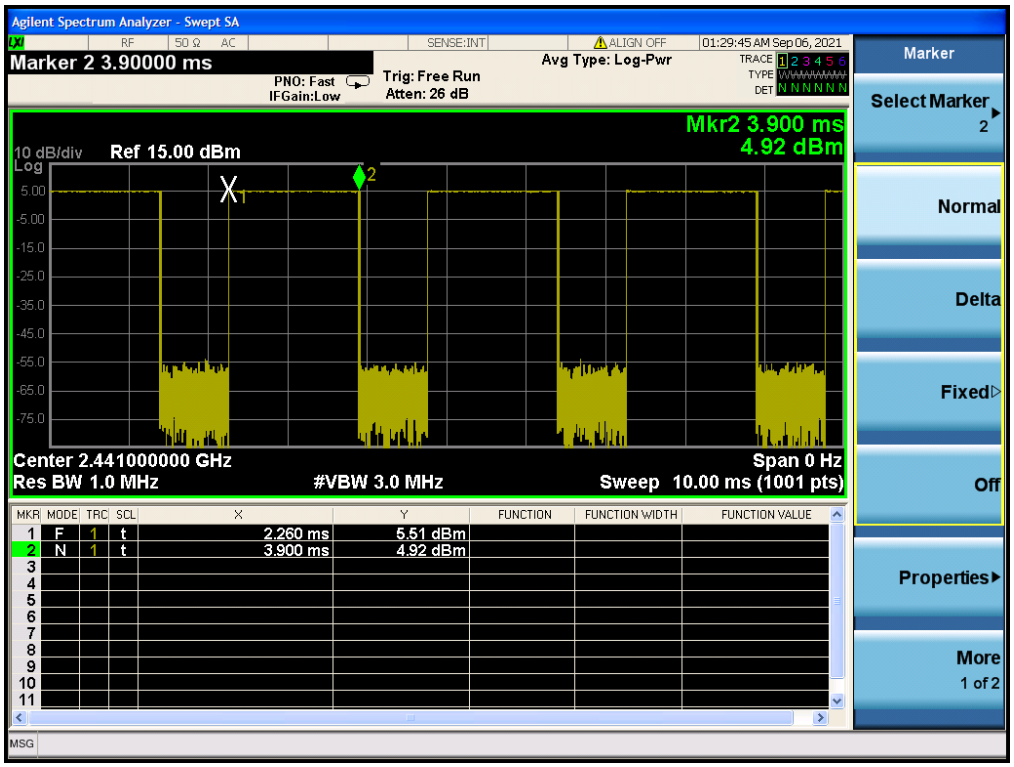
For DH1, the duty cycle is as below:

Pulse Time (ms)	Pulse Number in 10ms	Accumulated Transmit Time in 100ms (ms)	Duty Factor (dB)
0.38	8	30.4	-10.3



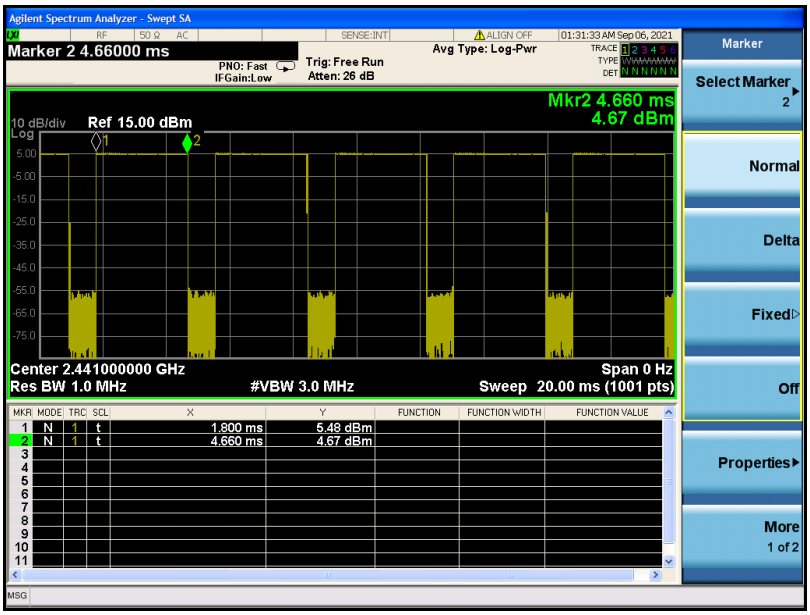
For DH3, the duty cycle is as below:

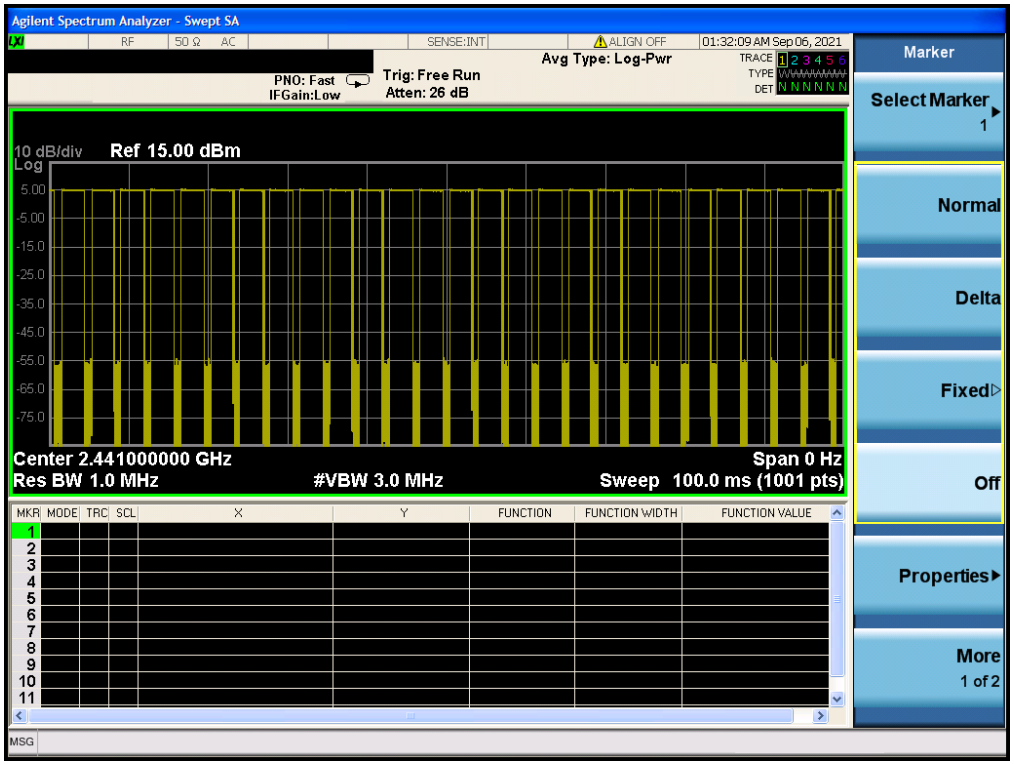
Pulse Time (ms)	Pulse Number in 10ms	Accumulated Transmit Time in 100ms (ms)	Duty Factor (dB)
1.64	4	65.6	-3.7



For DH5, the duty cycle is as below:

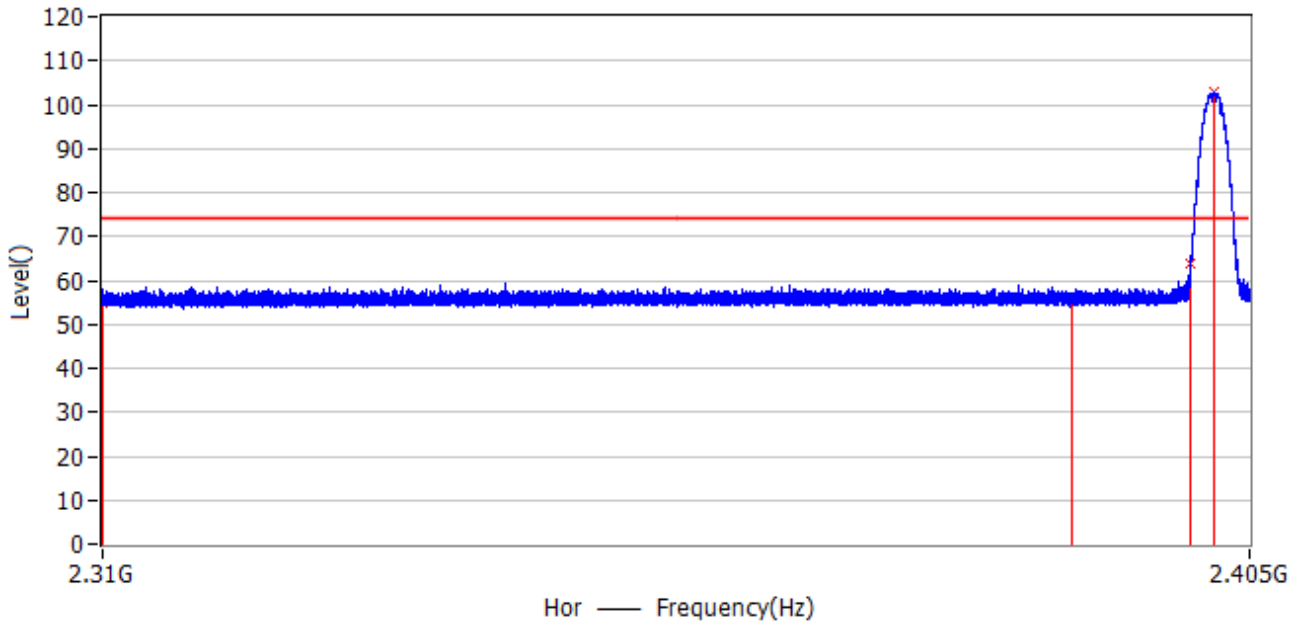
Pulse Time (ms)	Pulse Number in 100ms	Accumulated Transmit Time in 100ms (ms)	Duty Factor (dB)
2.86	27	77.22	-2.2





11.6. Test Result

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	54.7	-19.3	30.0	PK	Hor
2	2.390 GHz	74.0	55.8	-18.2	30.2	PK	Hor
3	2.400 GHz	82.7	63.7	-19.0	30.3	PK	Hor
4	2.402 GHz	N/A	102.7	N/A	30.3	PK	Hor

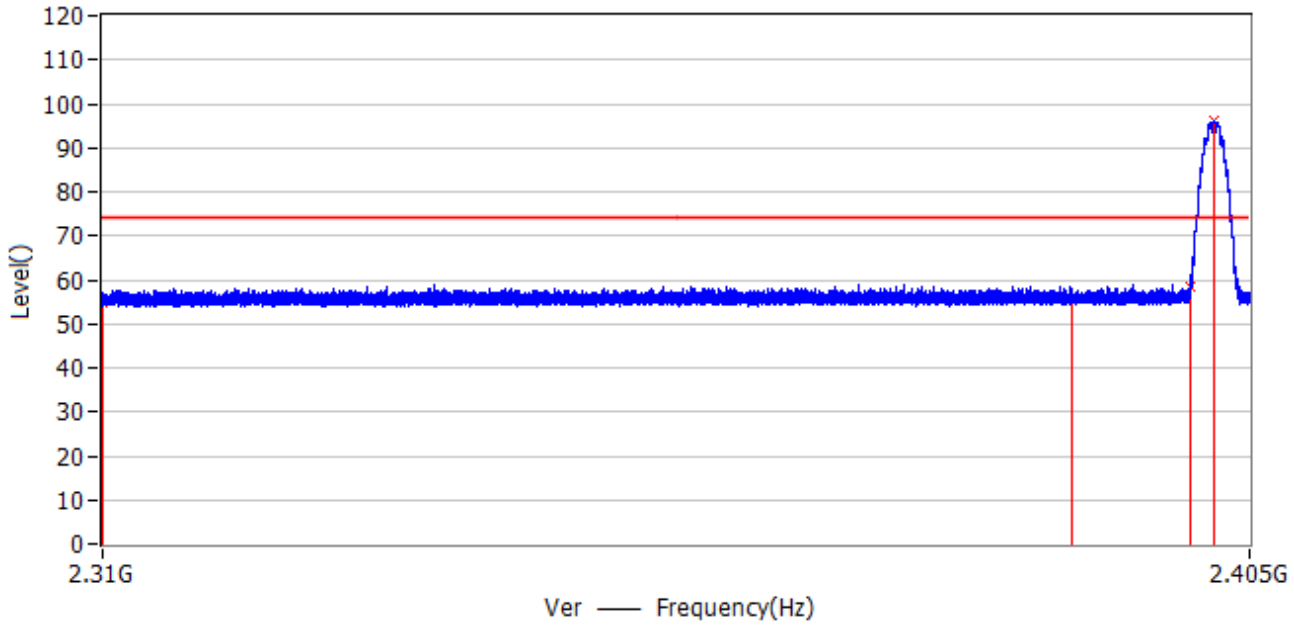
No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.310 GHz	54.7	44.4	-9.6	54.0	-10.3	Hor
2	2.390 GHz	55.8	45.5	-8.5	54.0	-10.3	Hor
3	2.402 GHz	102.7	92.4	N/A	N/A	-10.3	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	54.9	-19.1	30.0	PK	Ver
2	2.390 GHz	74.0	55.7	-18.3	30.2	PK	Ver
3	2.400 GHz	76.1	58.6	-17.5	30.3	PK	Ver
4	2.402 GHz	N/A	96.1	N/A	30.3	PK	Ver

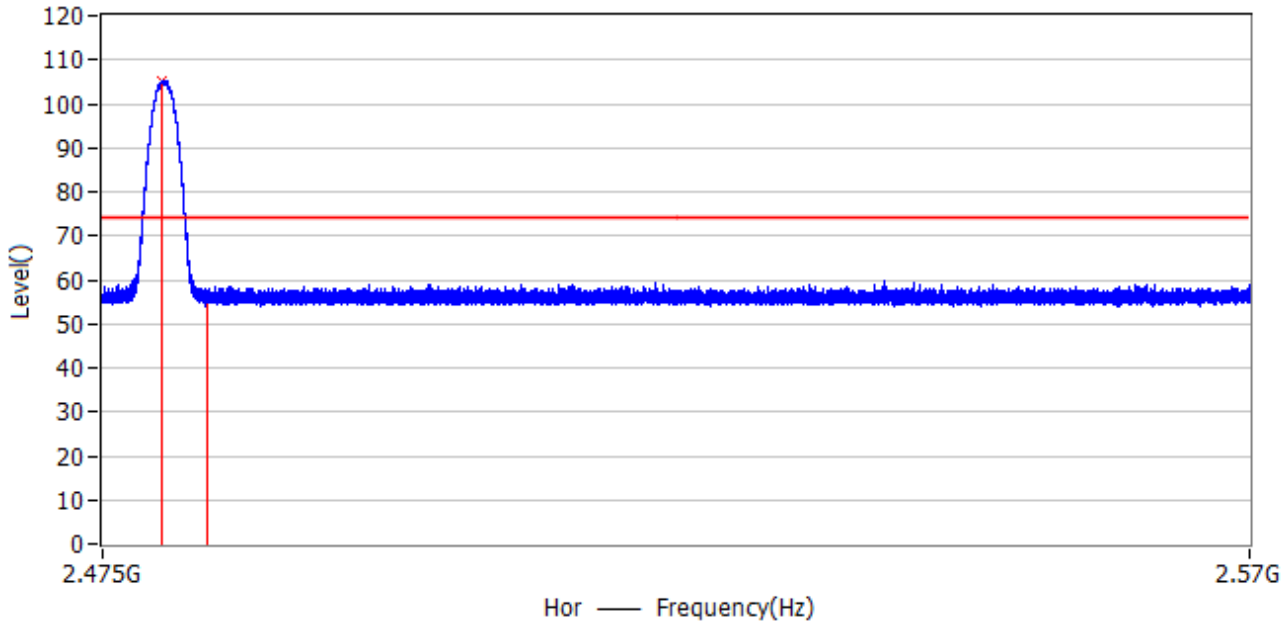
No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.310 GHz	54.9	44.6	-9.4	54.0	-10.3	Ver
2	2.390 GHz	55.7	45.4	-8.6	54.0	-10.3	Ver
3	2.402 GHz	96.1	85.8	N/A	N/A	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



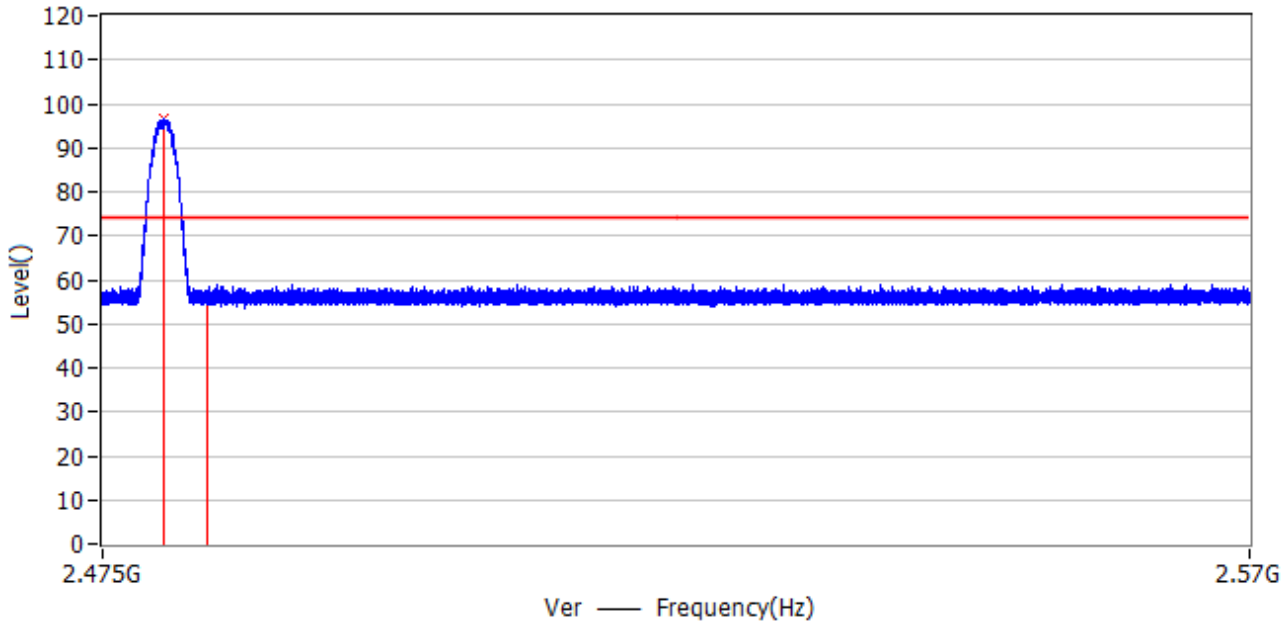
No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	105.3	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	56.0	-18.0	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.480 GHz	105.3	94.0	N/A	N/A	-10.3	Hor
2	2.4835 GHz	56.0	45.7	-8.3	54.0	-10.3	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH1)	Test Site	:	Chamber
Test Date	:	2021.08.11	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



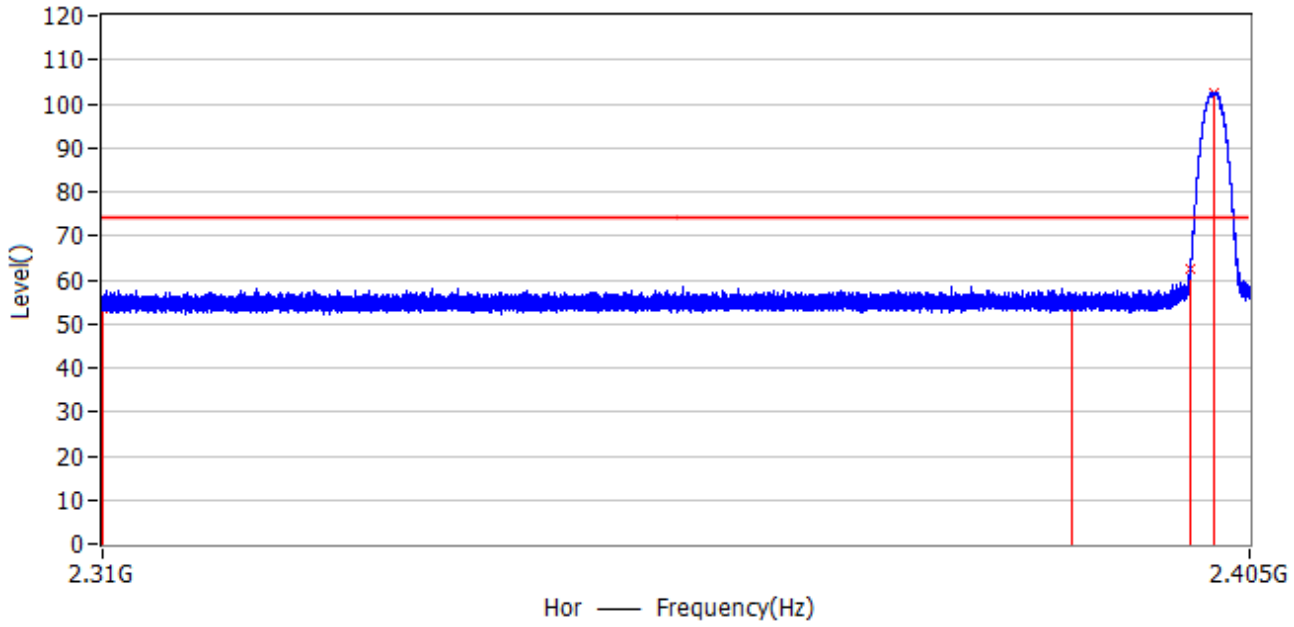
No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	96.7	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	55.7	-18.3	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.480 GHz	96.7	86.4	N/A	N/A	-10.3	Ver
2	2.4835 GHz	55.7	45.4	-8.6	54.0	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	53.7	-20.3	30.0	PK	Hor
2	2.390 GHz	74.0	54.4	-19.6	30.2	PK	Hor
3	2.400 GHz	82.6	62.4	-20.2	30.3	PK	Hor
4	2.402 GHz	N/A	102.6	N/A	30.3	PK	Hor

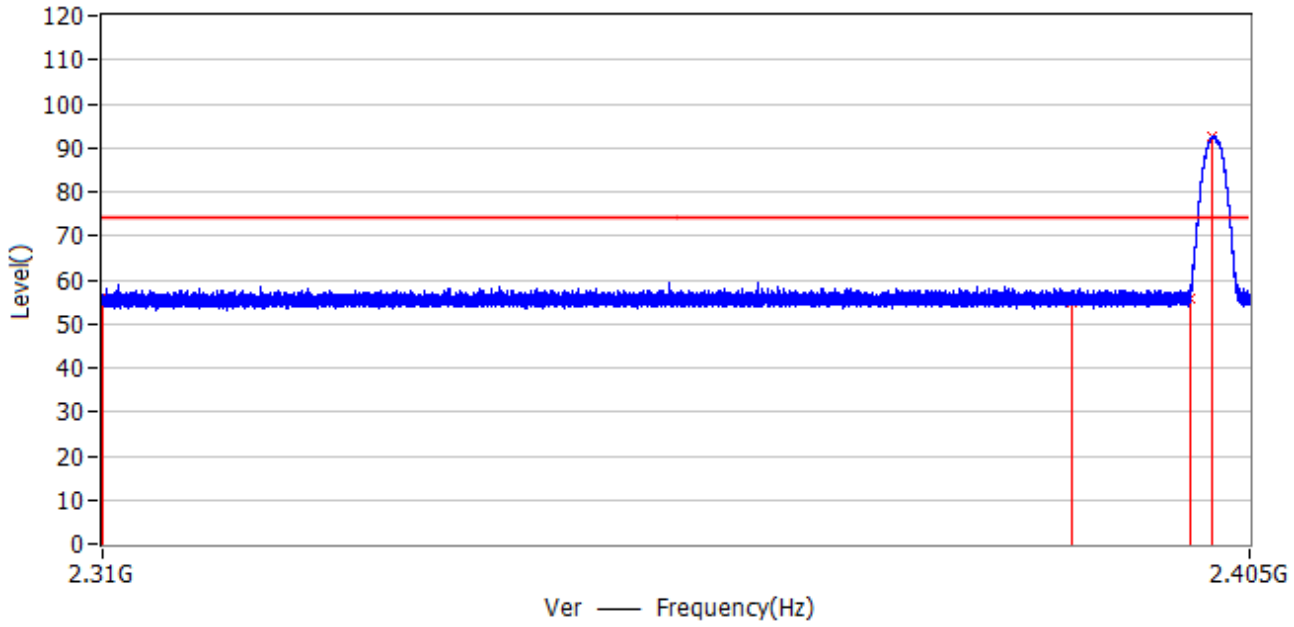
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	53.7	50.0	-2.1	54.0	-3.7	Hor
2	2.390 GHz	54.4	50.7	-2.7	54.0	-3.7	Hor
3	2.402 GHz	102.6	98.9	N/A	N/A	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	56.2	-17.8	30.0	PK	Ver
2	2.390 GHz	74.0	54.7	-19.3	30.2	PK	Ver
3	2.400 GHz	72.4	55.6	-16.8	30.3	PK	Ver
4	2.402 GHz	N/A	92.4	N/A	30.3	PK	Ver

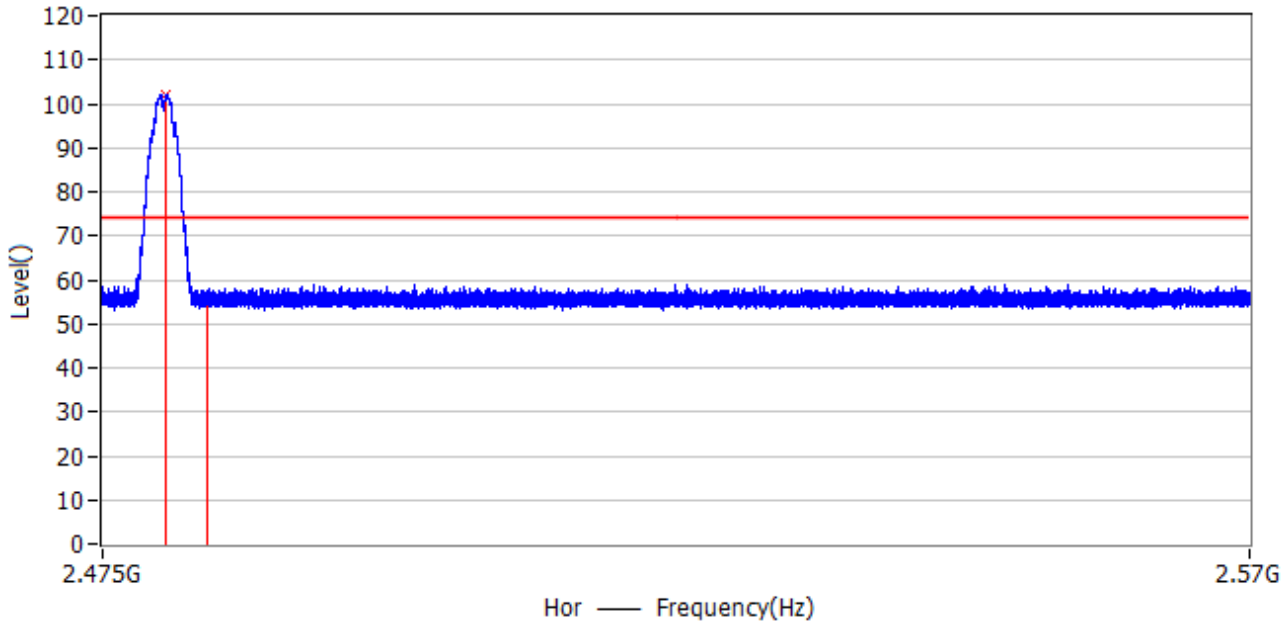
No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.310 GHz	56.2	52.5	-1.5	54.0	-3.7	Ver
2	2.390 GHz	54.7	51.0	-3.7	54.0	-3.7	Ver
3	2.402 GHz	92.4	88.7	N/A	N/A	-3.7	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



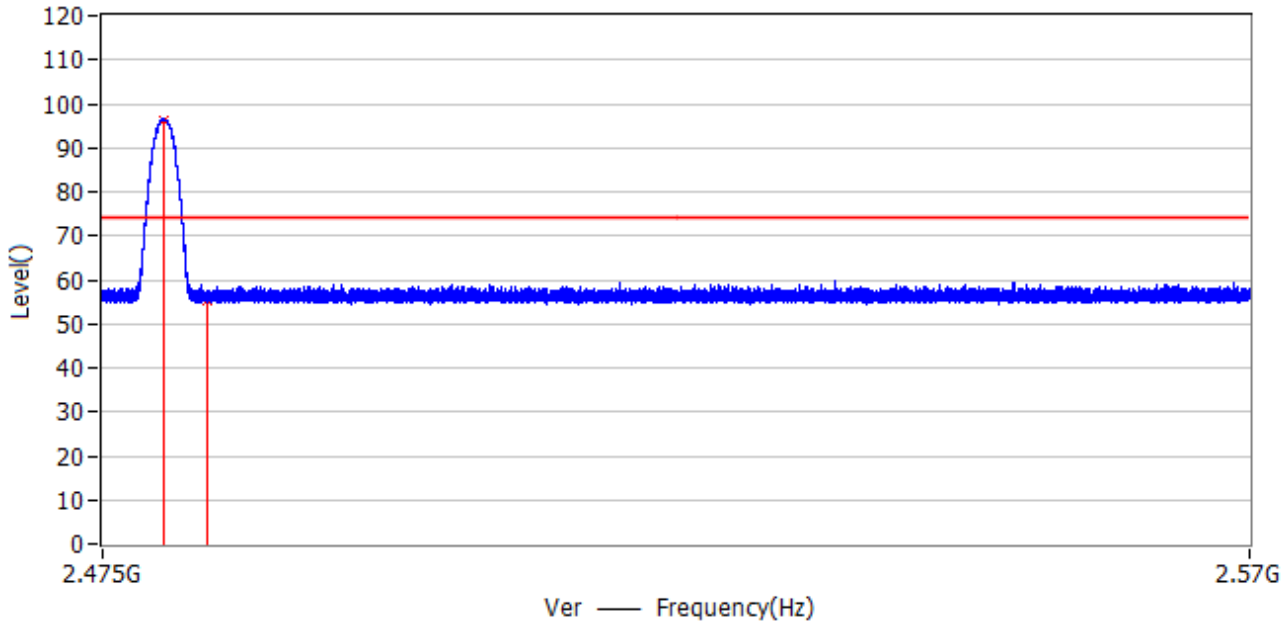
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	102.2	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	55.3	-18.7	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	102.2	98.5	N/A	N/A	-3.7	Hor
2	2.4835 GHz	55.3	51.6	-2.4	54.0	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



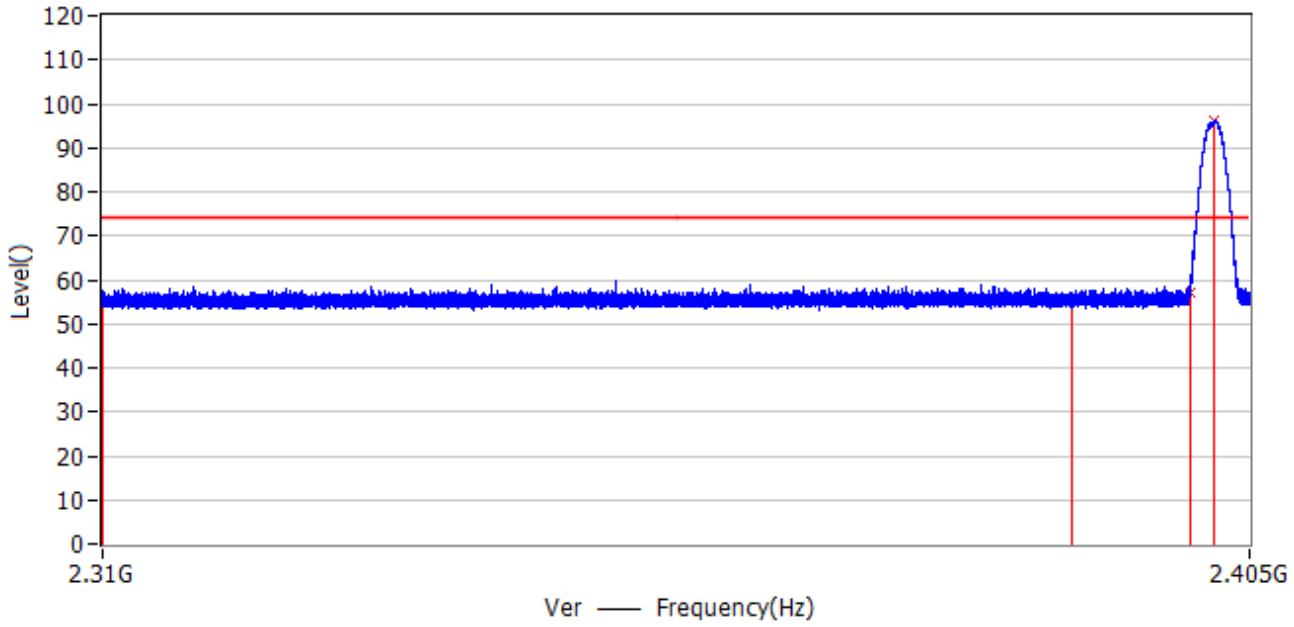
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	96.4	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	55.5	-18.5	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	96.4	92.7	N/A	N/A	-3.7	Ver
2	2.4835 GHz	55.5	51.8	-2.2	54.0	-3.7	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.2	-18.8	30.0	PK	Hor
2	2.390 GHz	74.0	55.7	-18.3	30.2	PK	Hor
3	2.400 GHz	76.2	56.9	-19.3	30.3	PK	Hor
4	2.402 GHz	N/A	96.2	N/A	30.3	PK	Hor

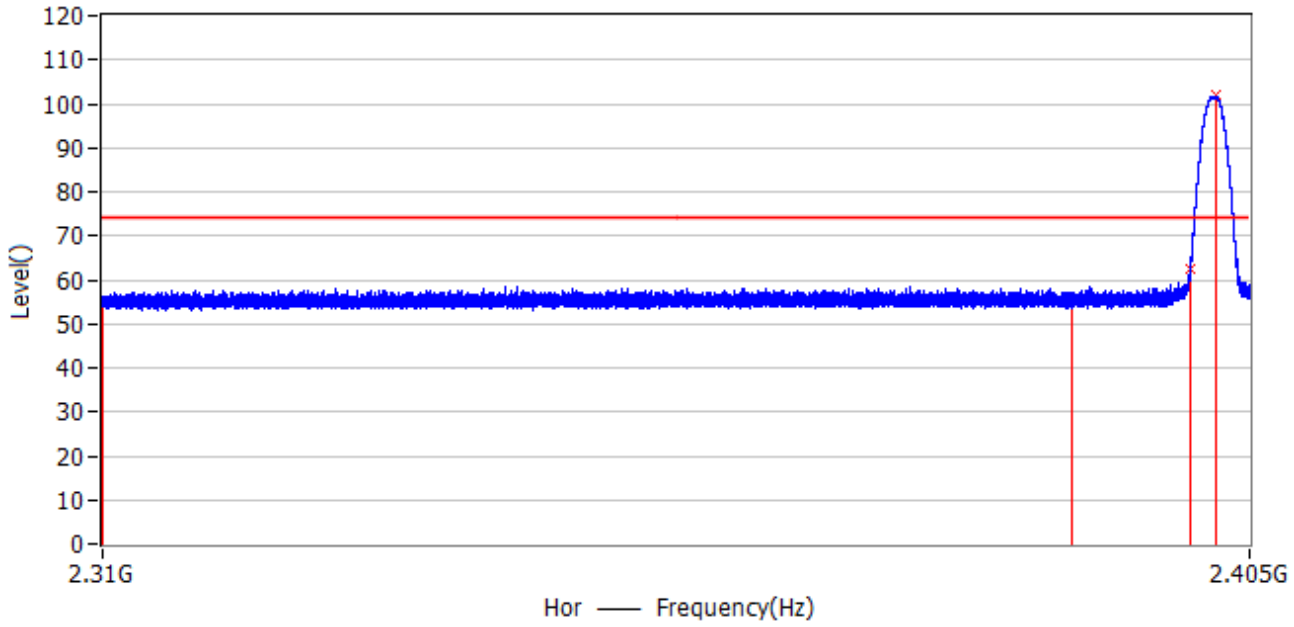
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.2	53.2	-0.8	54.0	-2.2	Ver
2	2.390 GHz	55.7	53.5	-0.5	54.0	-2.2	Ver
3	2.402 GHz	96.2	94.0	N/A	N/A	-2.2	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	54.6	-19.4	30.0	PK	Ver
2	2.390 GHz	74.0	55.8	-18.2	30.2	PK	Ver
3	2.400 GHz	81.8	62.5	-19.3	30.3	PK	Ver
4	2.402 GHz	N/A	101.8	N/A	30.3	PK	Ver

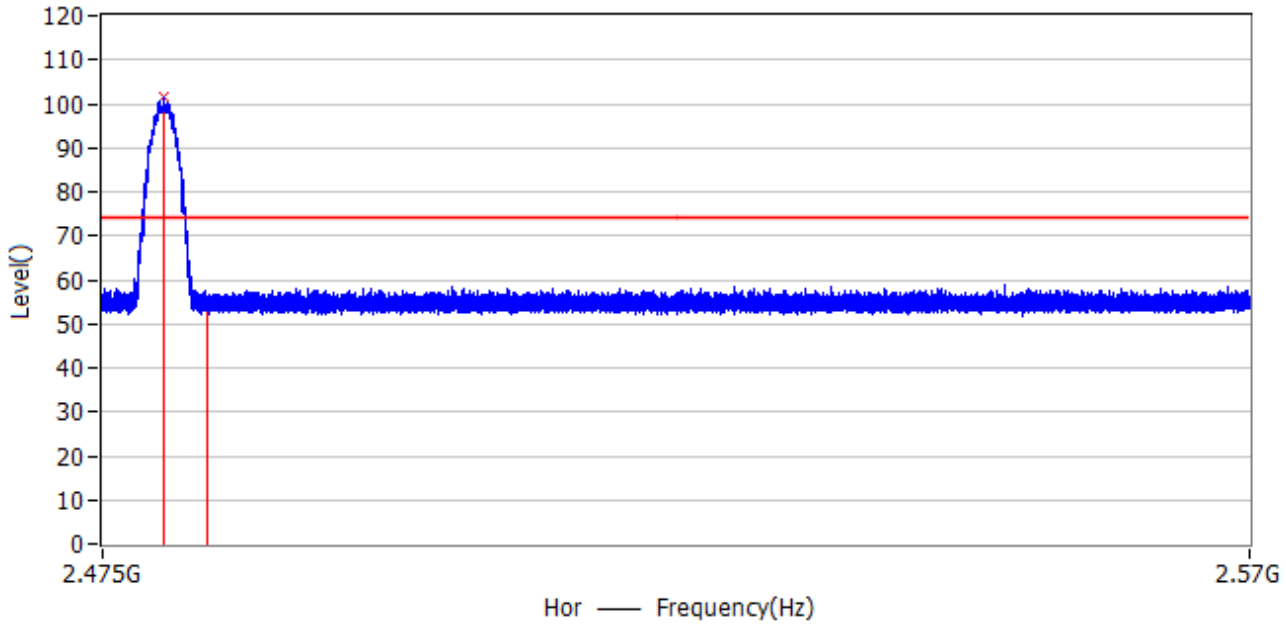
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	54.6	52.4	-1.6	54.0	-2.2	Ver
2	2.390 GHz	55.8	53.6	-0.4	54.0	-2.2	Ver
3	2.402 GHz	101.8	99.6	N/A	N/A	-2.2	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



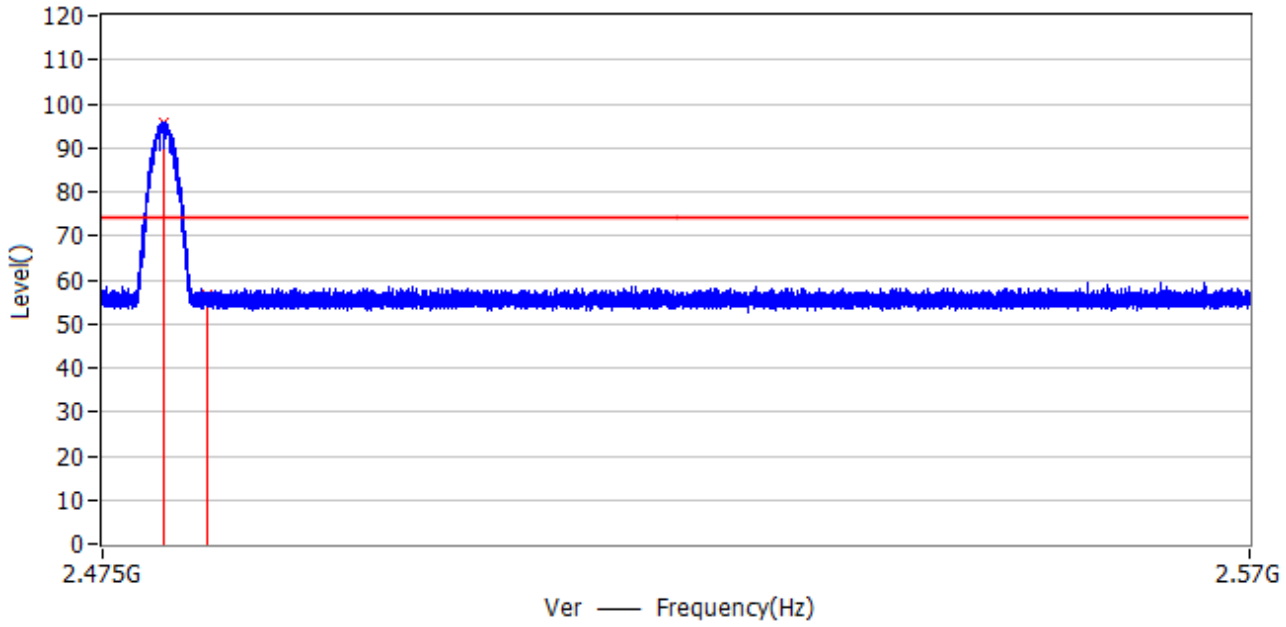
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	101.4	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	53.8	-20.2	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	101.4	99.2	N/A	N/A	-2.2	Hor
2	2.4835 GHz	53.8	51.6	-2.4	54.0	-2.2	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 1: Transmit-1Mbps(GFSK_DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



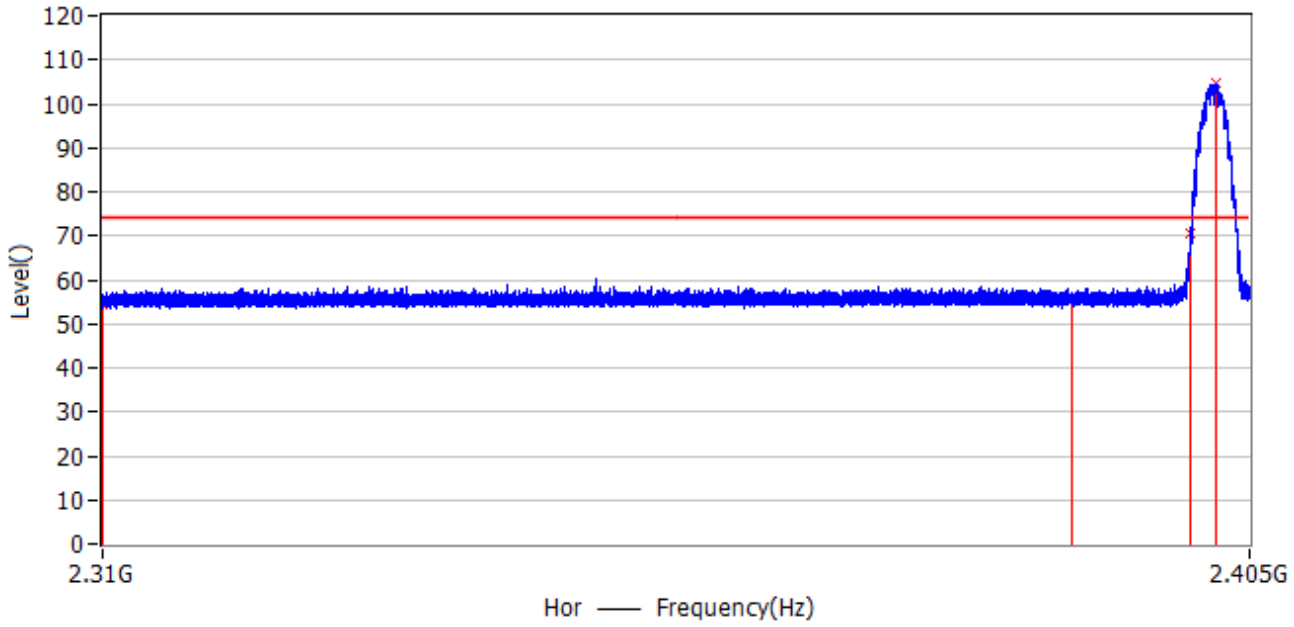
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	95.8	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	54.7	-19.3	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	95.8	93.6	N/A	N/A	-2.2	Ver
2	2.4835 GHz	54.7	52.5	-1.5	54.0	-2.2	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	54.5	-19.5	30.0	PK	Hor
2	2.390 GHz	74.0	55.3	-18.7	30.2	PK	Hor
3	2.400 GHz	84.5	70.5	-14.0	30.3	PK	Hor
4	2.402 GHz	N/A	104.5	N/A	30.3	PK	Hor

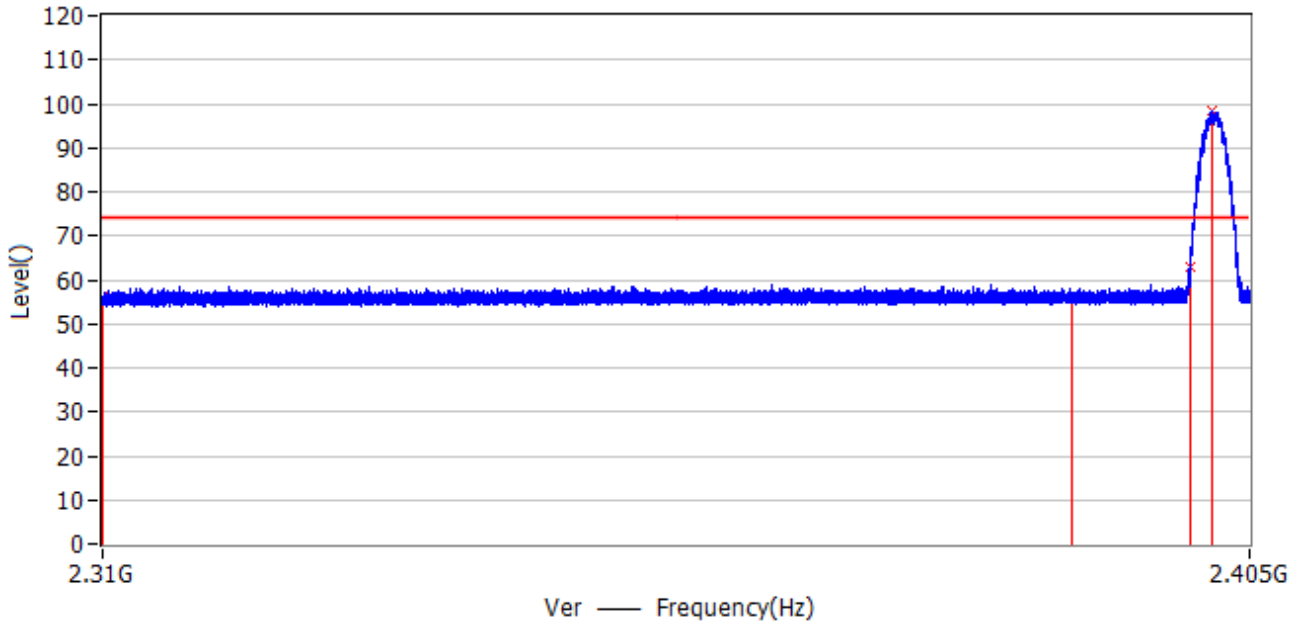
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	54.5	44.2	-9.8	54.0	-10.3	Ver
2	2.390 GHz	55.3	45.0	-9.0	54.0	-10.3	Ver
3	2.402 GHz	104.5	94.2	N/A	N/A	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	56.0	-18.0	30.0	PK	Ver
2	2.390 GHz	74.0	55.8	-18.2	30.2	PK	Ver
3	2.400 GHz	78.3	63.1	-14.8	30.3	PK	Ver
4	2.402 GHz	N/A	98.3	N/A	30.3	PK	Ver

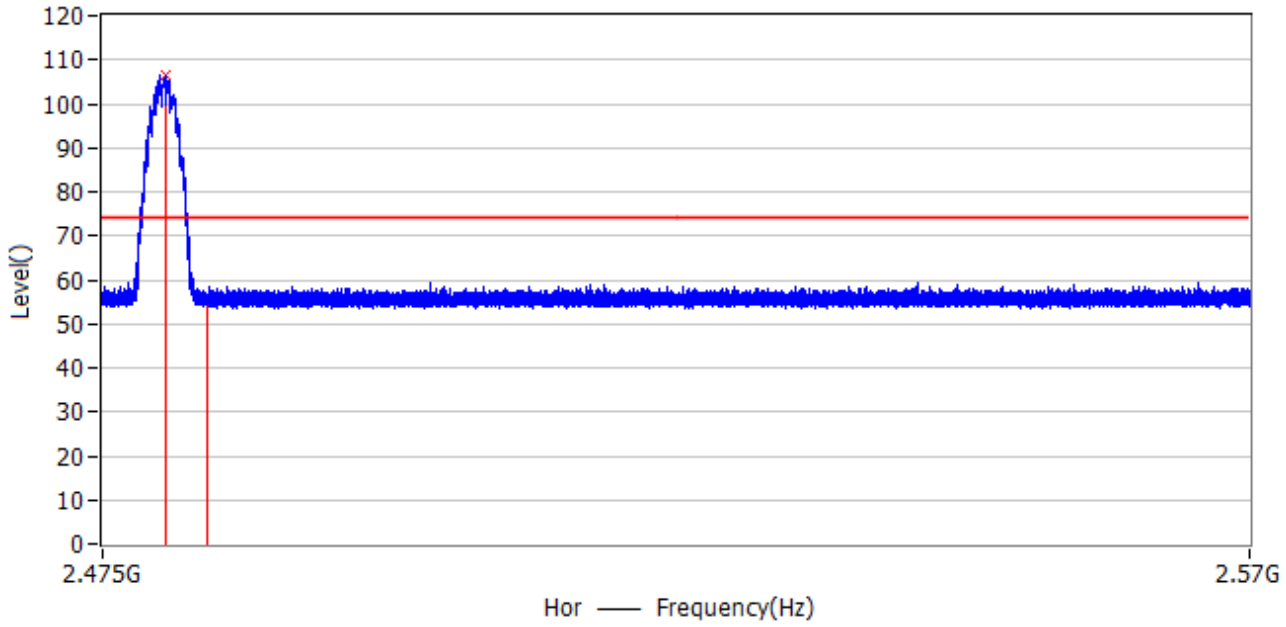
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	56.0	45.7	-9.3	54.0	-10.3	Ver
2	2.390 GHz	55.8	45.5	-8.5	54.0	-10.3	Ver
3	2.402 GHz	98.3	88.0	N/A	N/A	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



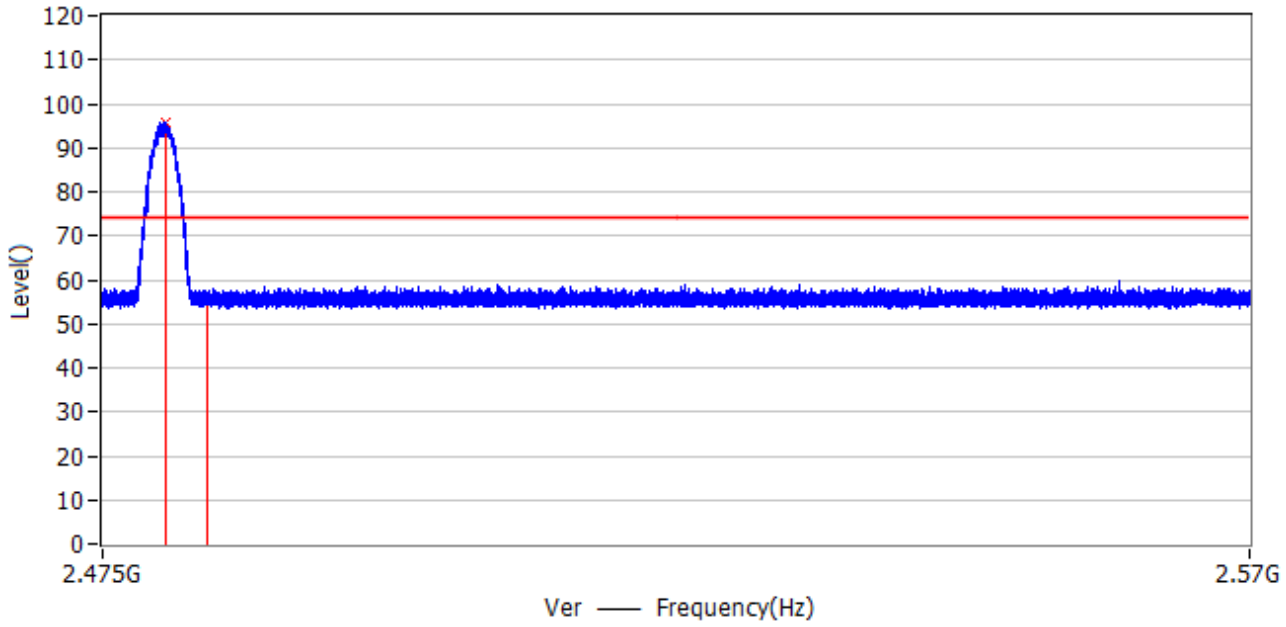
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	106.6	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	55.5	-18.5	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	106.6	96.3	N/A	N/A	-10.3	Hor
2	2.4835 GHz	55.5	45.2	-8.8	54.0	-10.3	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



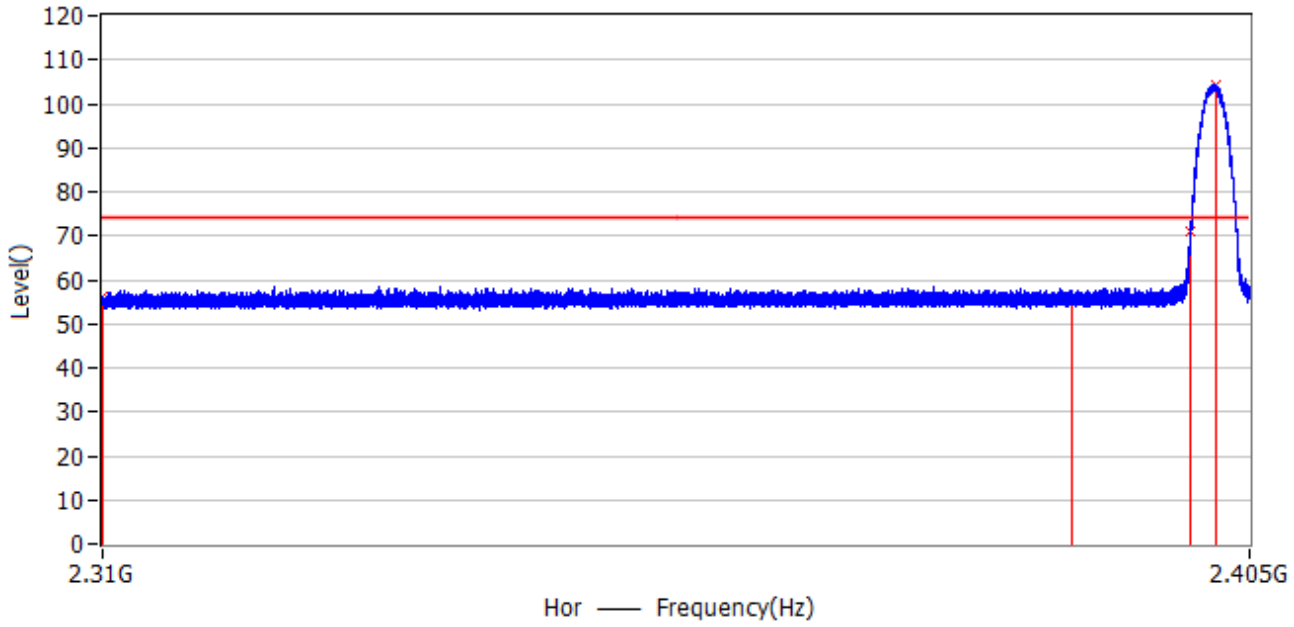
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	95.8	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	55.6	-18.4	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	95.8	85.5	N/A	N/A	-10.3	Ver
2	2.4835 GHz	55.6	45.3	-8.7	54.0	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	56.1	-17.9	30.0	PK	Hor
2	2.390 GHz	74.0	55.1	-18.9	30.2	PK	Hor
3	2.400 GHz	84.2	70.8	-13.4	30.3	PK	Hor
4	2.402 GHz	N/A	104.2	N/A	30.3	PK	Hor

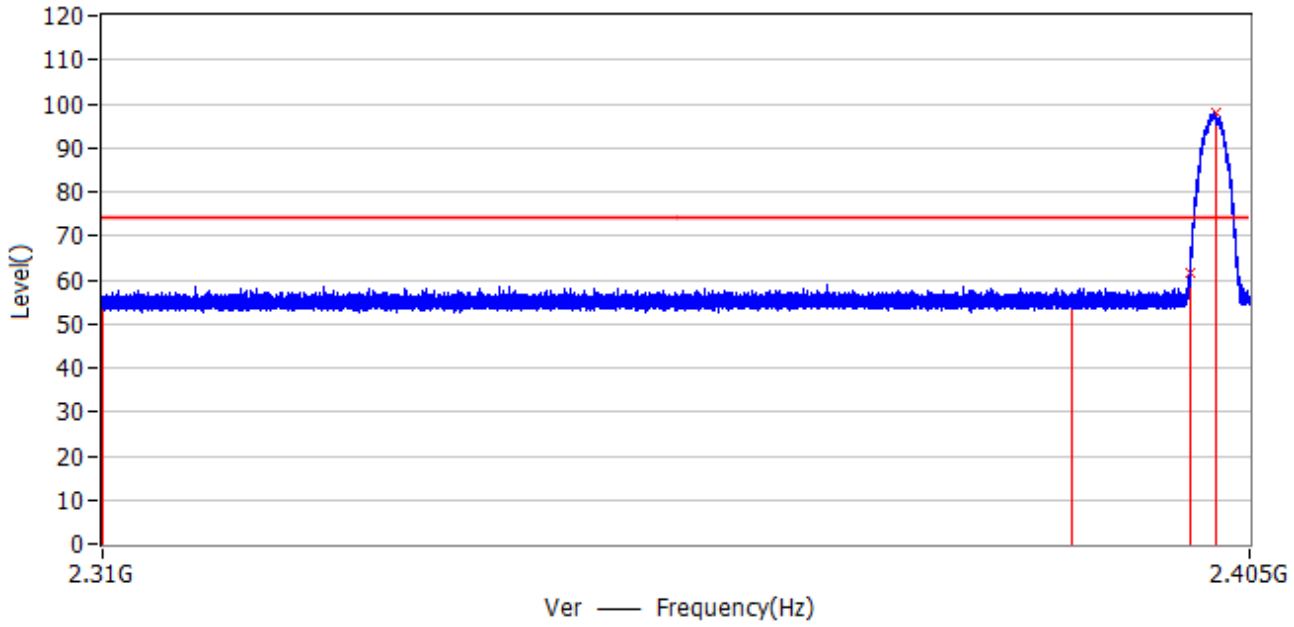
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	56.1	52.4	-1.6	54.0	-3.7	Hor
2	2.390 GHz	55.1	51.4	-2.6	54.0	-3.7	Hor
3	2.402 GHz	104.2	100.5	N/A	N/A	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.7	-18.3	30.0	PK	Ver
2	2.390 GHz	74.0	54.4	-19.6	30.2	PK	Ver
3	2.400 GHz	77.8	61.7	-16.1	30.3	PK	Ver
4	2.402 GHz	N/A	97.8	N/A	30.3	PK	Ver

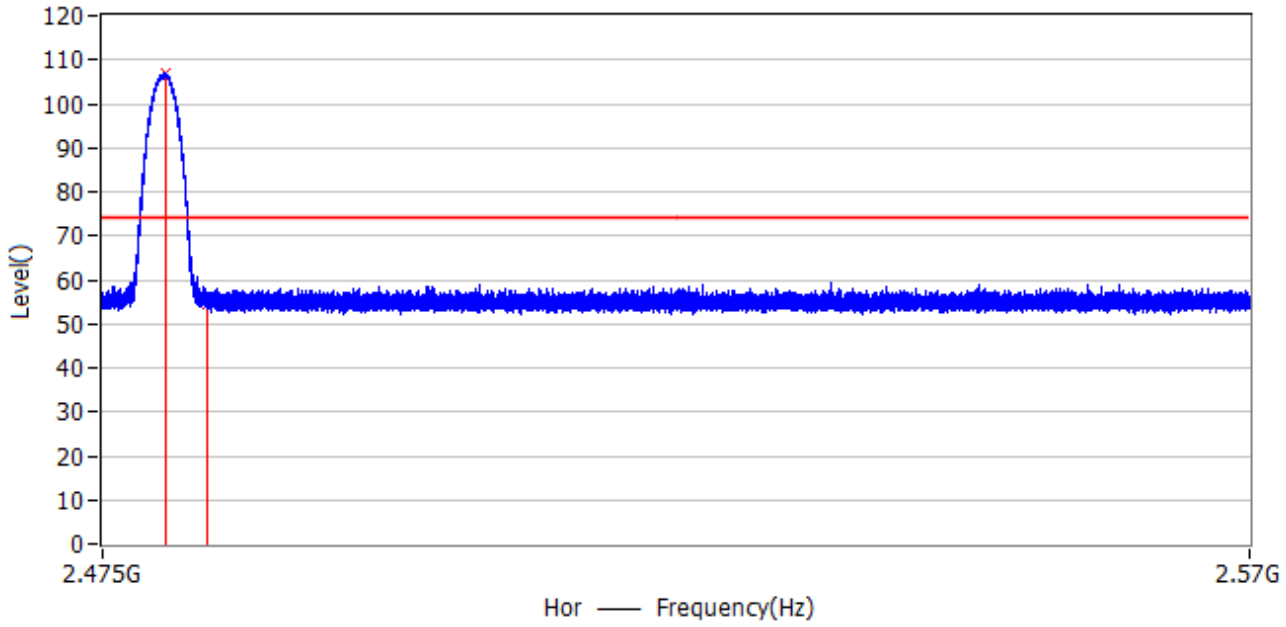
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.7	52.0	-2.0	54.0	-3.7	Ver
2	2.390 GHz	54.4	50.7	-3.3	54.0	-3.7	Ver
3	2.402 GHz	97.8	94.1	N/A	N/A	-3.7	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



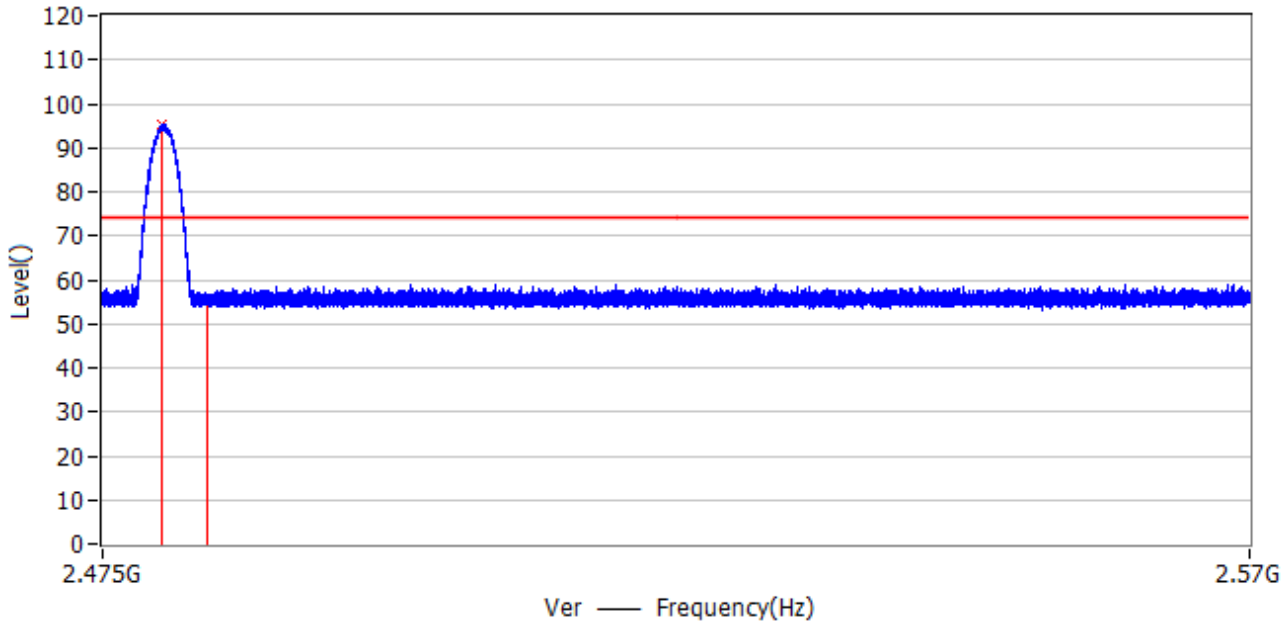
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	106.9	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	54.3	-19.7	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	106.9	103.2	N/A	N/A	-3.7	Hor
2	2.4835 GHz	54.3	50.6	-3.4	54.0	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



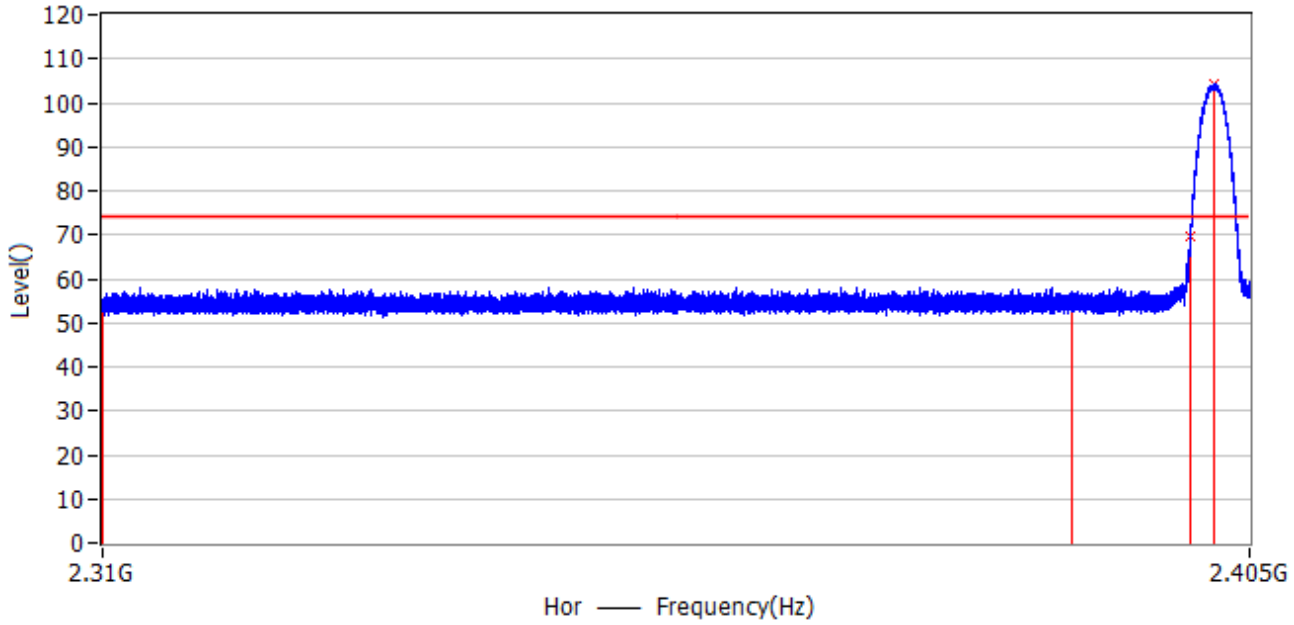
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	95.3	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	55.8	-18.2	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	95.3	91.6	N/A	N/A	-3.7	Ver
2	2.4835 GHz	55.8	52.1	-1.9	54.0	-3.7	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



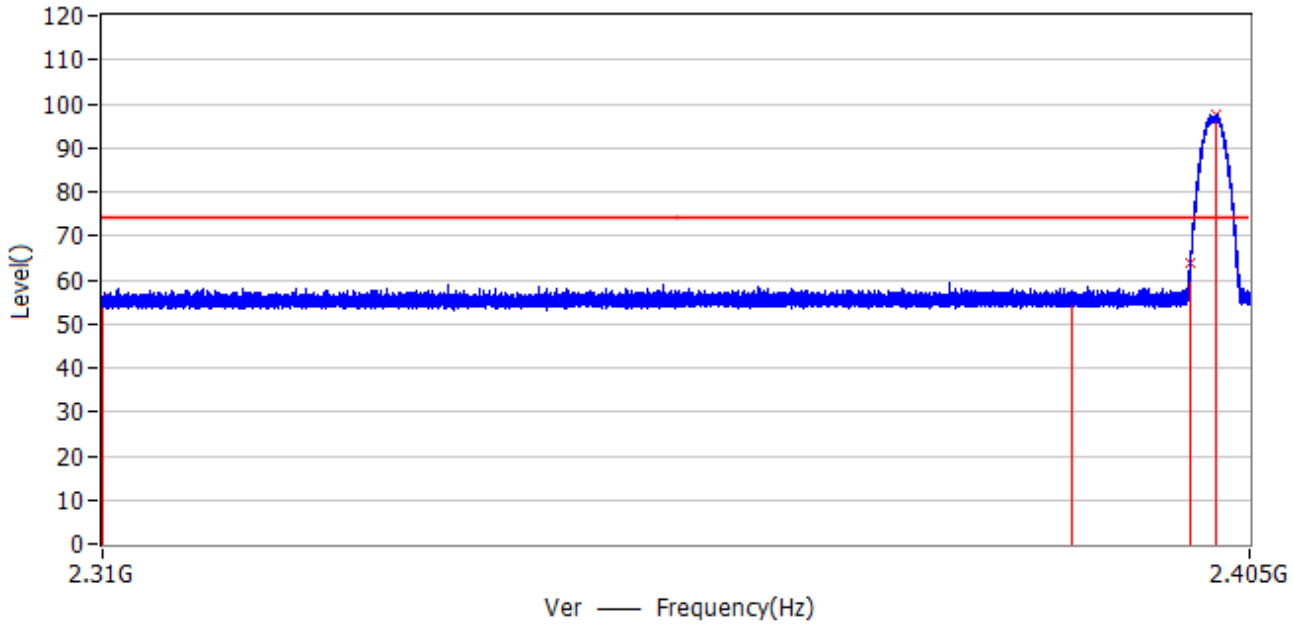
No.	Frequency (GHz)	Limit (dBμV/m)	Level (dBμV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	53.7	-20.3	30.0	PK	Hor
2	2.390 GHz	74.0	54.2	-19.8	30.2	PK	Hor
3	2.400 GHz	84.2	69.5	-14.7	30.3	PK	Hor
4	2.402 GHz	N/A	104.2	N/A	30.3	PK	Hor

No.	Frequency (GHz)	PK Level (dBμV/m)	AV Level (dBμV/m)	Delta dB	Limit (dBμV/m)	Factor dB	Polar
1	2.310 GHz	53.7	51.5	-2.5	54.0	-2.2	Hor
2	2.390 GHz	54.2	52.0	-2.0	54.0	-2.2	Hor
3	2.402 GHz	104.2	102.0	N/A	N/A	-2.2	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



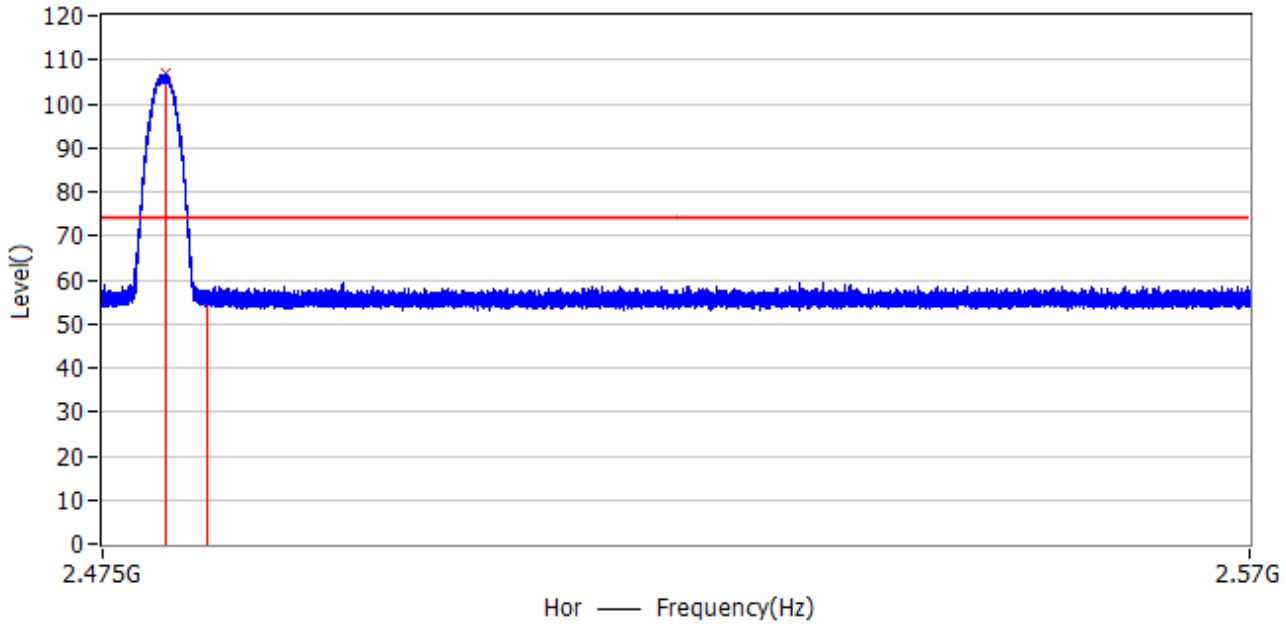
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.6	-18.4	30.0	PK	Ver
2	2.390 GHz	74.0	54.9	-19.1	30.2	PK	Ver
3	2.400 GHz	77.6	64.0	-13.6	30.3	PK	Ver
4	2.402 GHz	N/A	97.6	N/A	30.3	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.6	53.4	-0.6	54.0	-2.2	Ver
2	2.390 GHz	54.9	52.7	-1.3	54.0	-2.2	Ver
3	2.402 GHz	97.6	92.9	N/A	N/A	-2.2	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



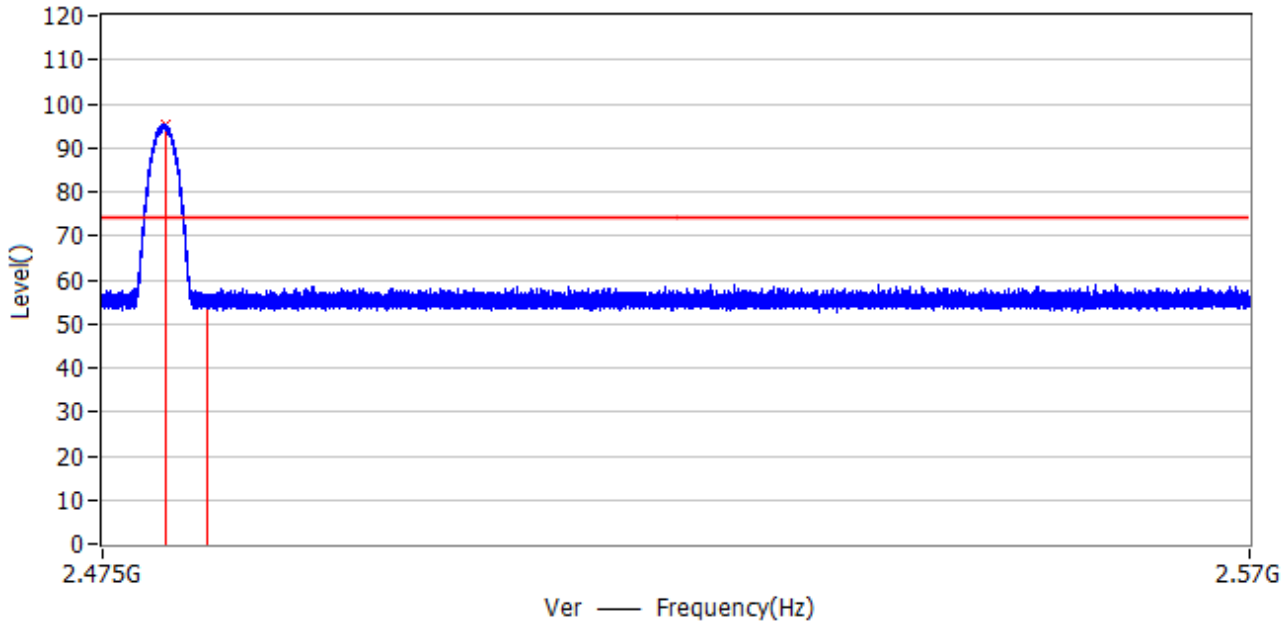
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	106.8	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	55.3	-18.7	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	106.8	104.6	N/A	N/A	-2.2	Hor
2	2.4835 GHz	55.3	53.1	-0.9	54.0	-2.2	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 2: Transmit-2Mbps(Pi/4 DQPSK _DH5)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



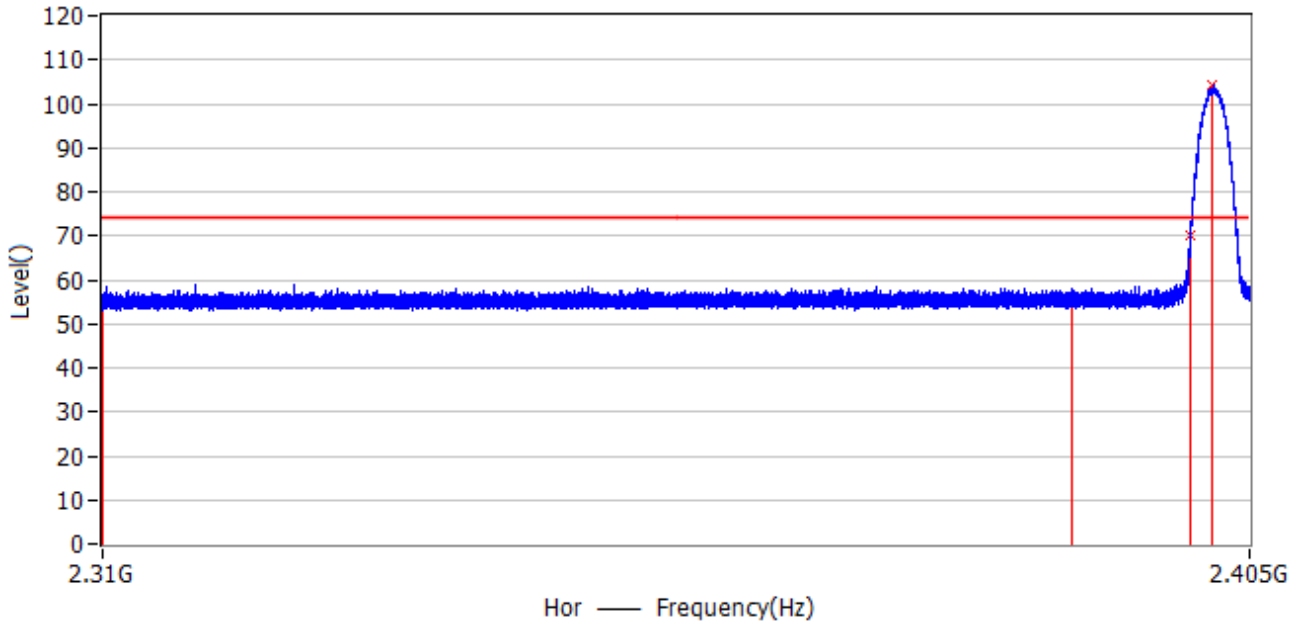
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	95.3	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	55.8	-18.2	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	95.3	93.1	N/A	N/A	-2.2	Ver
2	2.4835 GHz	55.8	53.7	-0.3	54.0	-2.2	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.4	-18.6	30.0	PK	Hor
2	2.390 GHz	74.0	54.9	-19.1	30.2	PK	Hor
3	2.400 GHz	84.1	69.9	-14.2	30.3	PK	Hor
4	2.402 GHz	N/A	104.1	N/A	30.3	PK	Hor

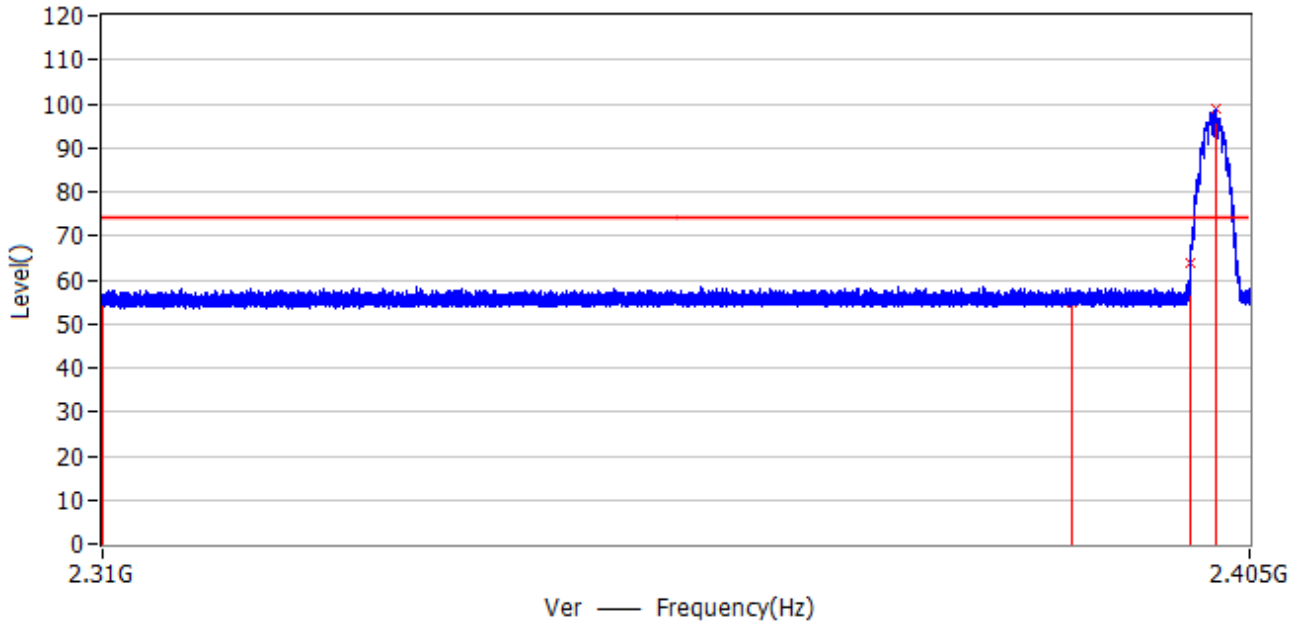
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.4	45.1	-9.9	54.0	-10.3	Hor
2	2.390 GHz	54.9	44.6	-9.4	54.0	-10.3	Hor
3	2.402 GHz	104.1	93.8	N/A	N/A	-10.3	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.2	-18.8	30.0	PK	Ver
2	2.390 GHz	74.0	55.0	-19.0	30.2	PK	Ver
3	2.400 GHz	78.7	63.7	-15.0	30.3	PK	Ver
4	2.402 GHz	N/A	98.7	N/A	30.3	PK	Ver

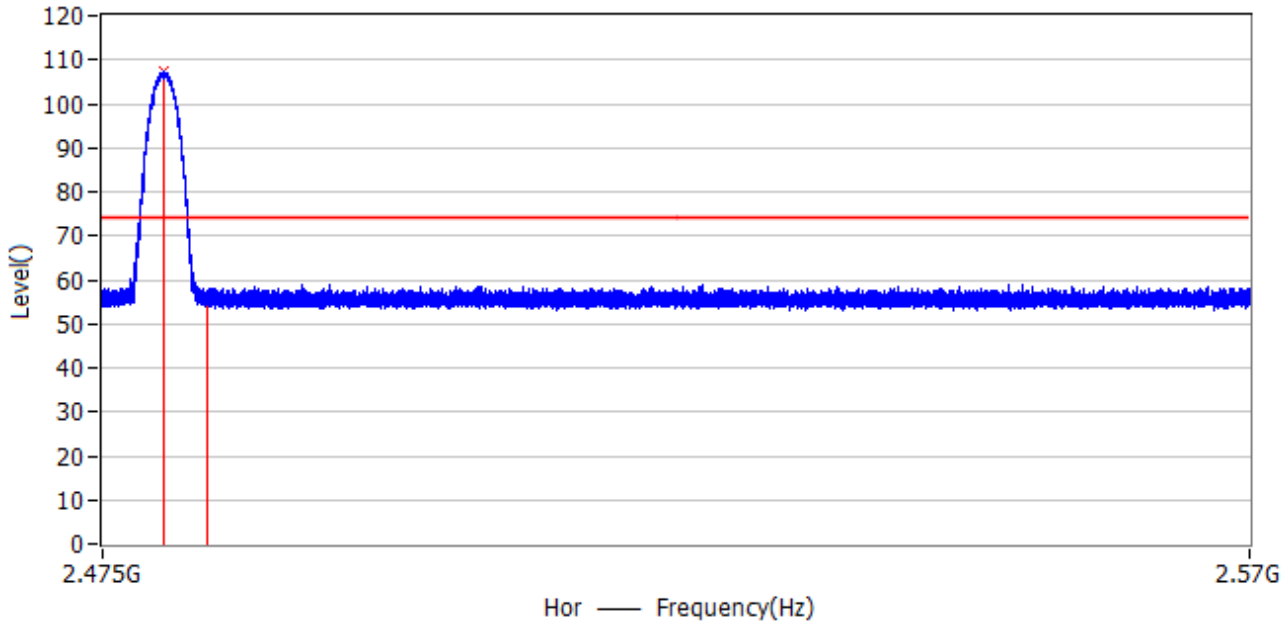
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.2	44.9	-9.1	54.0	-10.3	Ver
2	2.390 GHz	55.0	44.7	-9.3	54.0	-10.3	Ver
3	2.402 GHz	98.7	88.4	N/A	N/A	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



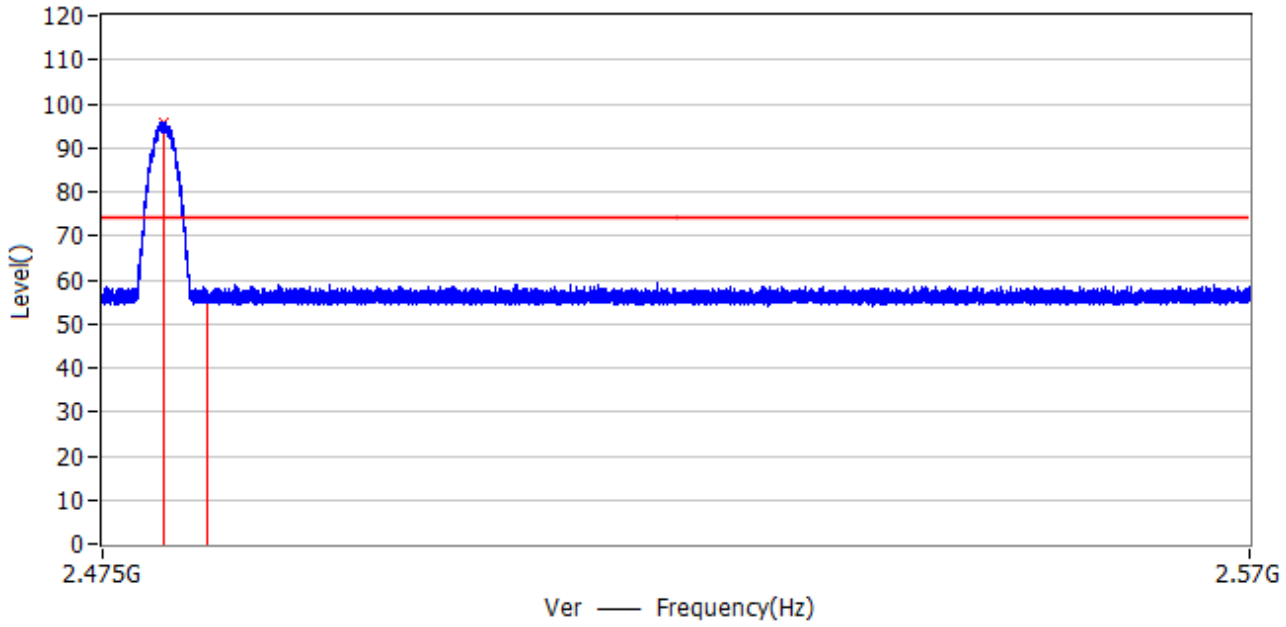
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	107.4	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	55.8	-18.2	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	107.4	97.3	N/A	N/A	-10.3	Hor
2	2.4835 GHz	55.8	45.5	-8.5	54.0	-10.3	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH1)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	High Frequency	:	2480MHz



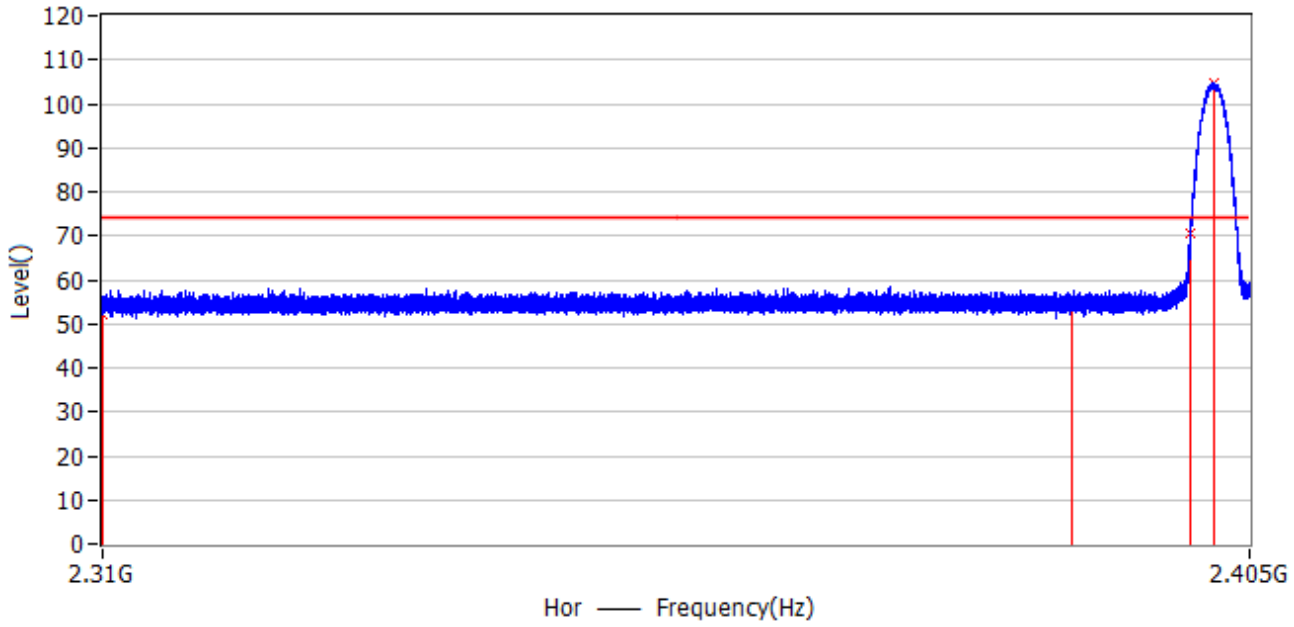
No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	95.9	N/A	30.5	PK	Ver
2	2.4835 GHz	74.0	56.0	-18.0	30.5	PK	Ver

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	95.9	85.6	N/A	N/A	-10.3	Ver
2	2.4835 GHz	56.0	45.7	-8.3	54.0	-10.3	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	52.3	-21.7	30.0	PK	Hor
2	2.390 GHz	74.0	55.1	-18.9	30.2	PK	Hor
3	2.400 GHz	84.8	70.7	-14.1	30.3	PK	Hor
4	2.402 GHz	N/A	104.8	N/A	30.3	PK	Hor

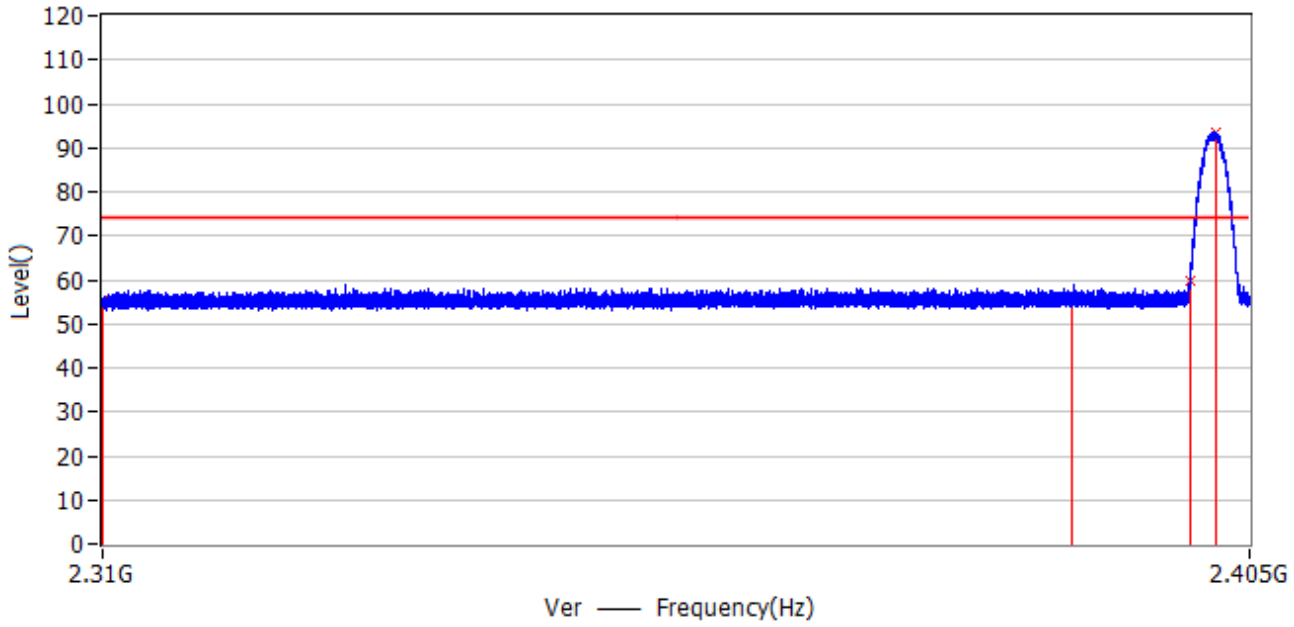
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	52.3	48.6	-5.4	54.0	-3.7	Hor
2	2.390 GHz	55.1	51.4	-2.6	54.0	-3.7	Hor
3	2.402 GHz	104.8	101.1	N/A	N/A	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Vertical	Low Frequency	:	2402MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.310 GHz	74.0	55.4	-18.6	30.0	PK	Ver
2	2.390 GHz	74.0	55.8	-18.2	30.2	PK	Ver
3	2.400 GHz	73.7	60.0	-13.7	30.3	PK	Ver
4	2.402 GHz	N/A	93.7	N/A	30.3	PK	Ver

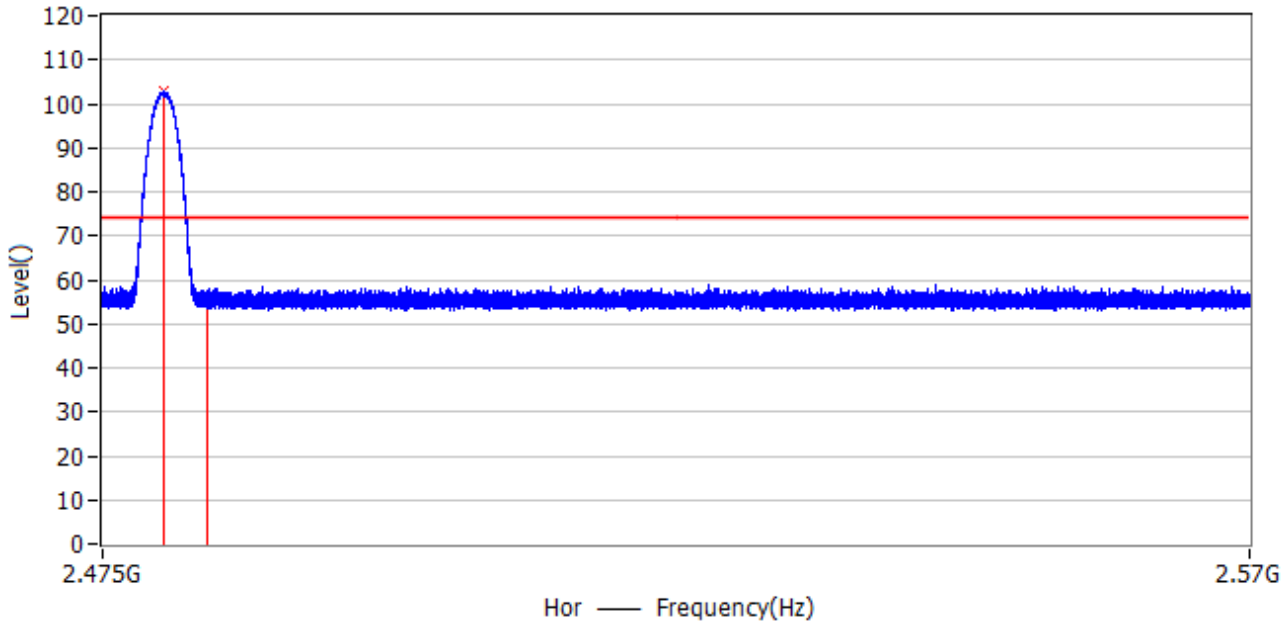
No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.310 GHz	55.4	51.7	-2.3	54.0	-3.7	Ver
2	2.390 GHz	55.8	52.1	-1.9	54.0	-3.7	Ver
3	2.402 GHz	93.7	90.0	N/A	N/A	-3.7	Ver

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss

For 2.400GHz, as the fundamental power is using peak power, the attenuation should be at least 20dBc, so we use fundamental field strength level – 20dB as the limit.

Product Name	:	Massage Chair	Power	:	120V/60Hz
Test Mode	:	Mode 3: Transmit-3Mbps(8DPSK _DH3)	Test Site	:	Chamber
Test Date	:	2021.09.06	Test Engineer	:	Heaven
Polarization	:	Horizontal	High Frequency	:	2480MHz



No.	Frequency (GHz)	Limit (dBµV/m)	Level (dBµV/m)	Delta dB	Factor dB	Detector	Polar
1	2.480 GHz	N/A	102.7	N/A	30.5	PK	Hor
2	2.4835 GHz	74.0	55.8	-18.2	30.5	PK	Hor

No.	Frequency (GHz)	PK Level (dBµV/m)	AV Level (dBµV/m)	Delta dB	Limit (dBµV/m)	Factor dB	Polar
1	2.480 GHz	102.7	99.0	N/A	N/A	-3.7	Hor
2	2.4835 GHz	55.8	52.1	-1.9	54.0	-3.7	Hor

Note: Level = Reading Level + Factor

Factor = Antenna factor + Cable Loss