

11.4 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
4. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
5. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
6. Set the spectrum analyzer as RBW=120 kHz and VBW=300 kHz for Peak Detector (PK) and Quasi-peak (QP) at frequency below 1 GHz.
7. At frequency above 1 GHz, Set the spectrum analyzer:
 - A. RBW=1 MHz, VBW=3 MHz for **Peak** Detector.
 - B. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW $\geq 1/T$ (Duty cycle < 98%) for **Average** Detector.
8. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
9. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
10. Repeat above procedures until all frequency measured were complete.

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11.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

The limit of the emission level is expressed in dBuV/m, which converts $20 \cdot \log(uV/m)$

Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)

Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

11.6 Test Results of Radiated Spurious Emissions form 9 KHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

Pre-scanned was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

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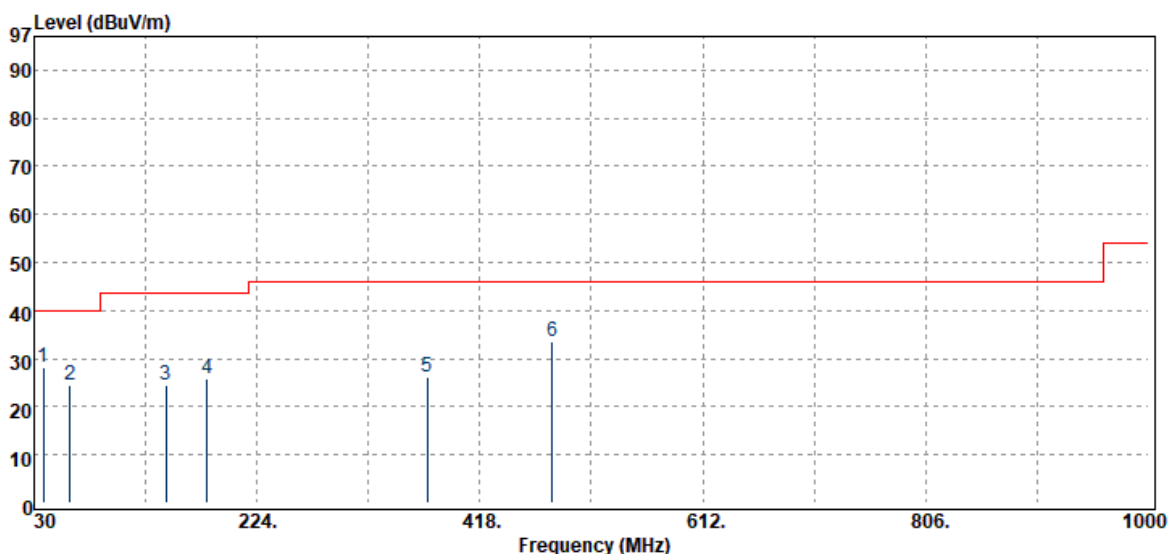
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11.7 Radiated Spurious Emission Measurement Result

11.7.1 Below 1GHz Worst-Case Data:

Report Number	:ER/2021/10056	Test Site	:SAC I Chamber
Operation Mode	:802.11a	Test Date	:2021-03-03
Test Frequency	:5220 MHz	Temp./Humi.	:22.5/55
Test Mode	:Tx CH Mid	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
37.76	Peak	37.31	-9.00	28.31	40.00	-11.69
61.04	Peak	42.33	-17.98	24.35	40.00	-15.65
144.46	Peak	36.88	-12.47	24.41	43.50	-19.09
180.35	Peak	39.91	-14.23	25.68	43.50	-17.82
372.41	Peak	34.35	-8.02	26.33	46.00	-19.67
481.05	Peak	39.55	-5.94	33.61	46.00	-12.39

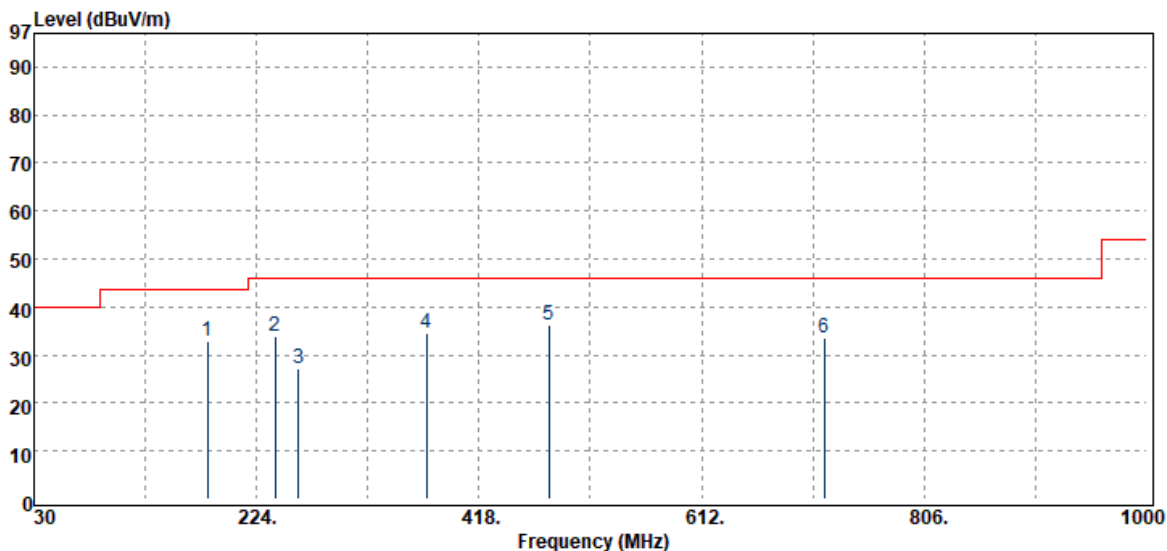
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
181.32	Peak	47.19	-14.30	32.89	43.50	-10.61
240.49	Peak	45.17	-11.20	33.97	46.00	-12.03
260.86	Peak	36.01	-8.81	27.20	46.00	-18.80
372.41	Peak	42.55	-8.02	34.53	46.00	-11.47
479.11	Peak	42.37	-5.96	36.41	46.00	-9.59
718.70	Peak	37.38	-3.68	33.70	46.00	-12.30

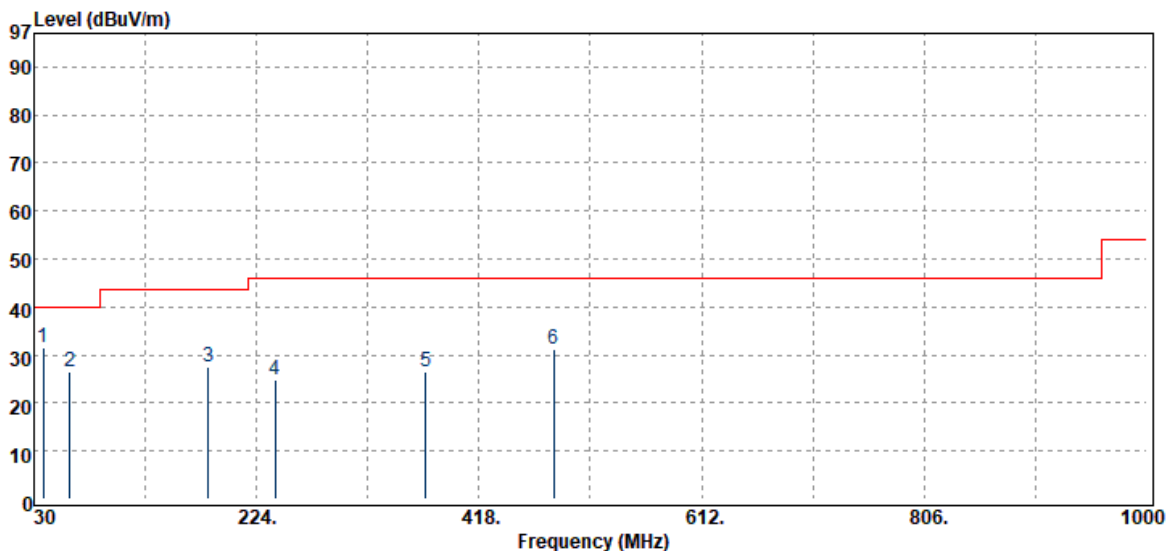
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
37.76	Peak	40.49	-9.00	31.49	40.00	-8.51
61.04	Peak	44.59	-17.98	26.61	40.00	-13.39
182.29	Peak	41.92	-14.35	27.57	43.50	-15.93
240.49	Peak	35.97	-11.20	24.77	46.00	-21.23
371.44	Peak	34.52	-8.04	26.48	46.00	-19.52
482.99	Peak	37.14	-5.92	31.22	46.00	-14.78

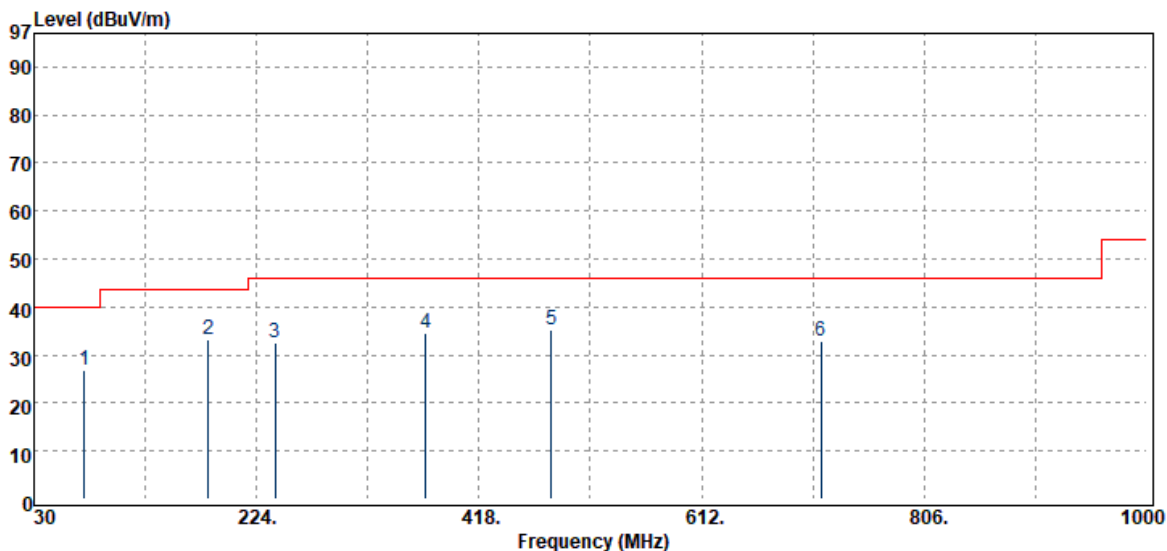
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 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
73.65	Peak	44.35	-17.59	26.76	40.00	-13.24
182.29	Peak	47.59	-14.35	33.24	43.50	-10.26
240.49	Peak	43.65	-11.20	32.45	46.00	-13.55
371.44	Peak	42.74	-8.04	34.70	46.00	-11.30
481.05	Peak	41.13	-5.94	35.19	46.00	-10.81
715.79	Peak	36.51	-3.68	32.83	46.00	-13.17

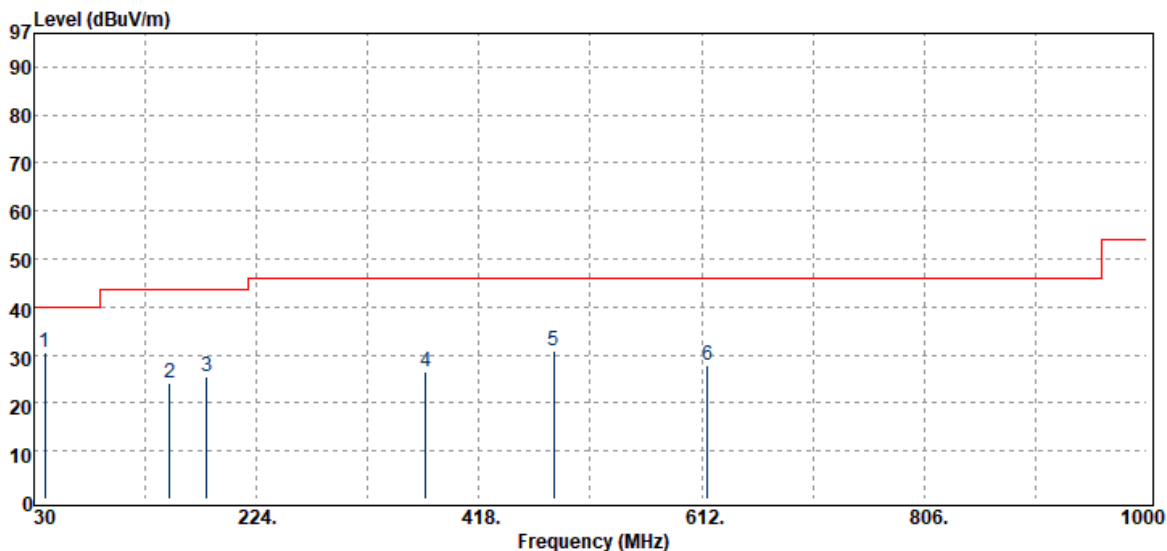
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.70	Peak	40.70	-10.09	30.61	40.00	-9.39
148.34	Peak	36.73	-12.65	24.08	43.50	-19.42
180.35	Peak	39.69	-14.23	25.46	43.50	-18.04
371.44	Peak	34.69	-8.04	26.65	46.00	-19.35
482.99	Peak	36.79	-5.92	30.87	46.00	-15.13
616.85	Peak	31.82	-3.97	27.85	46.00	-18.15

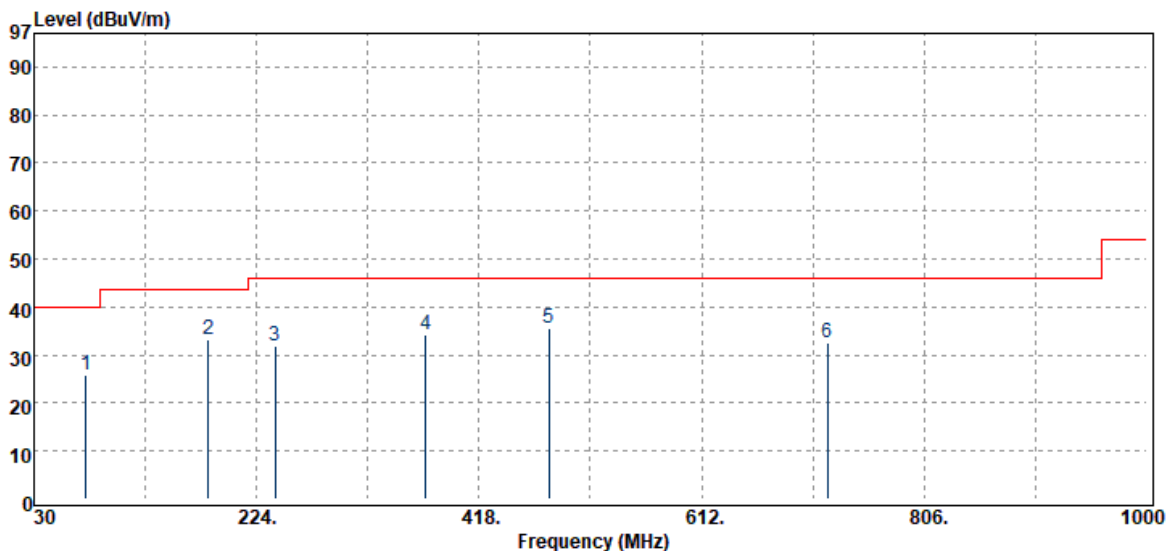
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
75.59	Peak	42.95	-17.23	25.72	40.00	-14.28
182.29	Peak	47.51	-14.35	33.16	43.50	-10.34
240.49	Peak	43.17	-11.20	31.97	46.00	-14.03
371.44	Peak	42.20	-8.04	34.16	46.00	-11.84
479.11	Peak	41.68	-5.96	35.72	46.00	-10.28
721.61	Peak	36.04	-3.61	32.43	46.00	-13.57

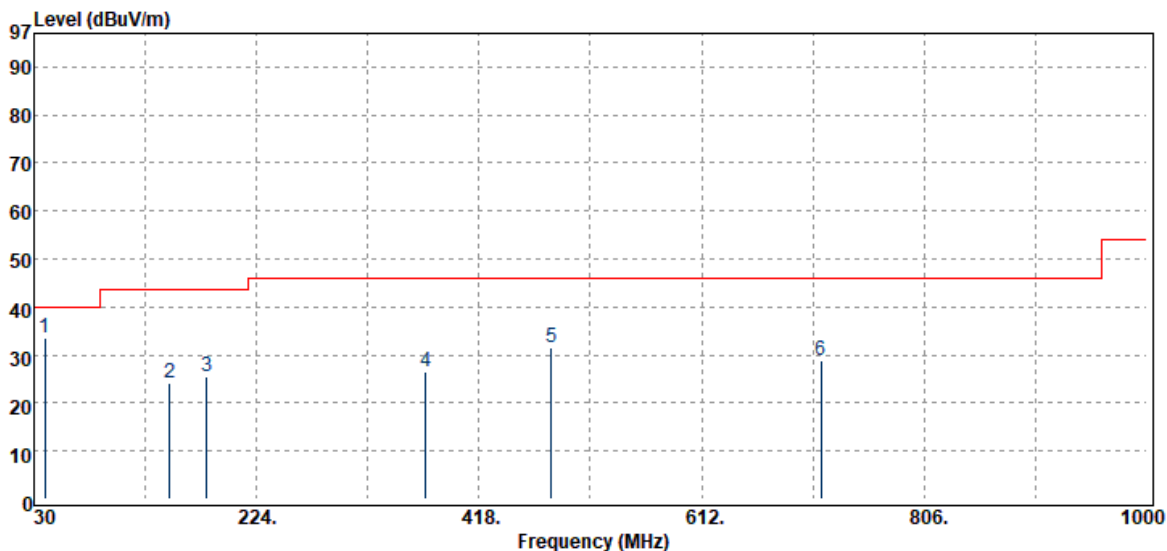
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.70	Peak	43.54	-10.09	33.45	40.00	-6.55
148.34	Peak	36.69	-12.65	24.04	43.50	-19.46
180.35	Peak	39.61	-14.23	25.38	43.50	-18.12
371.44	Peak	34.71	-8.04	26.67	46.00	-19.33
481.05	Peak	37.45	-5.94	31.51	46.00	-14.49
715.79	Peak	32.67	-3.68	28.99	46.00	-17.01

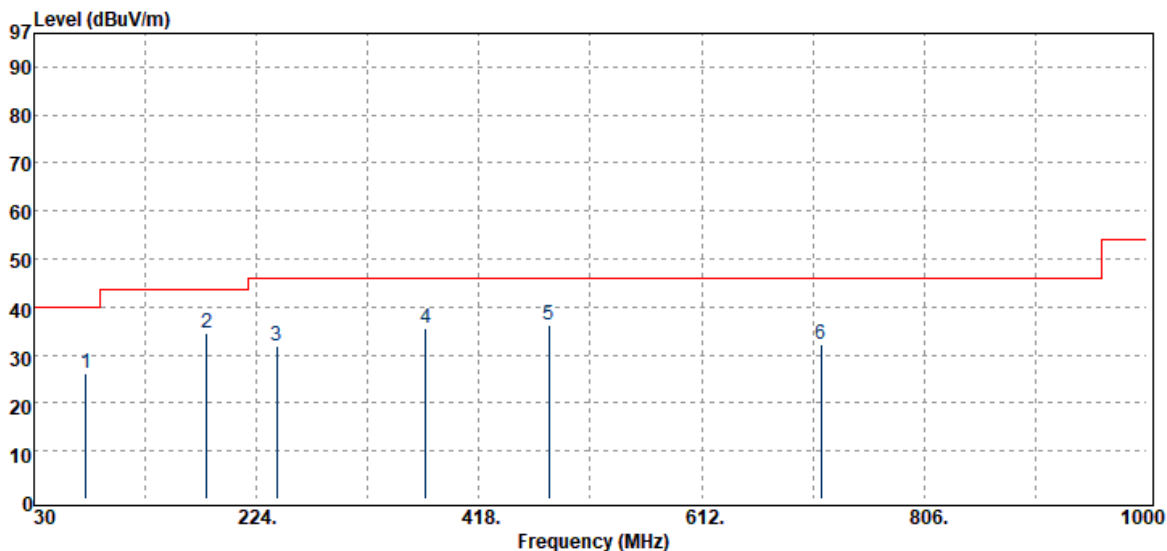
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 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
75.59	Peak	43.49	-17.23	26.26	40.00	-13.74
180.35	Peak	48.73	-14.23	34.50	43.50	-9.00
241.46	Peak	42.90	-11.08	31.82	46.00	-14.18
371.44	Peak	43.66	-8.04	35.62	46.00	-10.38
479.11	Peak	42.07	-5.96	36.11	46.00	-9.89
715.79	Peak	36.04	-3.68	32.36	46.00	-13.64

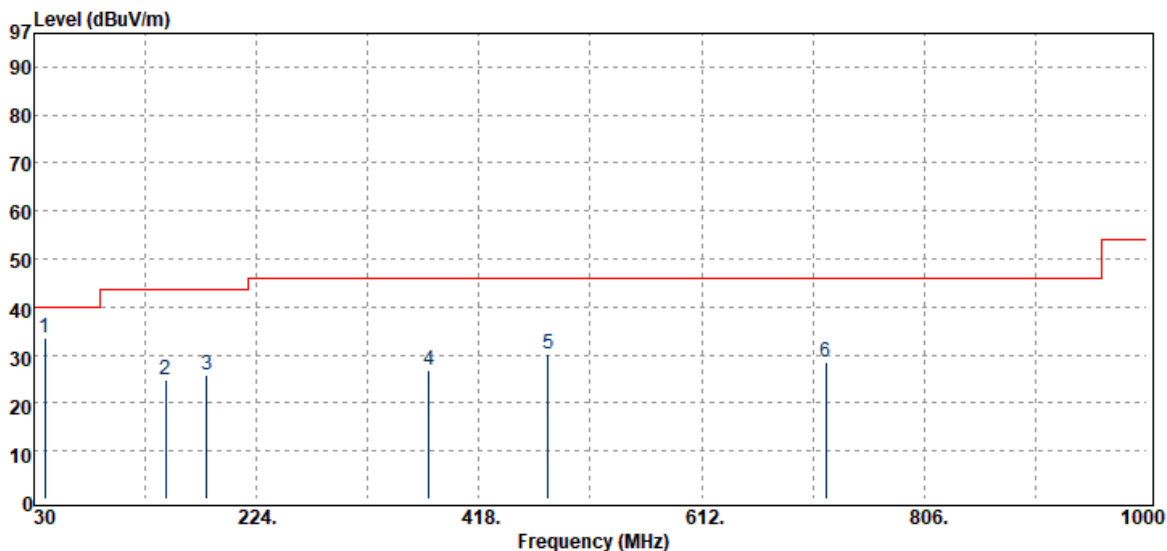
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5250 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
39.70	Peak	43.70	-10.09	33.61	40.00	-6.39
144.46	Peak	37.33	-12.47	24.86	43.50	-18.64
180.35	Peak	39.96	-14.23	25.73	43.50	-17.77
374.35	Peak	34.76	-7.98	26.78	46.00	-19.22
478.14	Peak	36.21	-5.98	30.23	46.00	-15.77
720.64	Peak	32.28	-3.64	28.64	46.00	-17.36

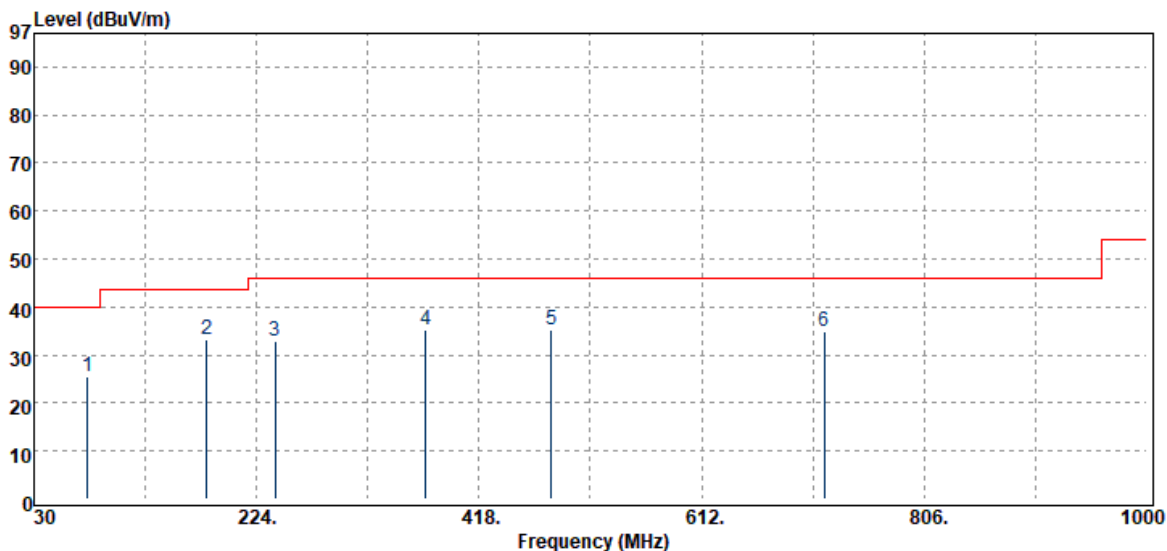
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5250 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
76.56	Peak	42.70	-17.18	25.52	40.00	-14.48
180.35	Peak	47.53	-14.23	33.30	43.50	-10.20
240.49	Peak	44.03	-11.20	32.83	46.00	-13.17
371.44	Peak	43.27	-8.04	35.23	46.00	-10.77
481.05	Peak	41.32	-5.94	35.38	46.00	-10.62
718.70	Peak	38.52	-3.68	34.84	46.00	-11.16

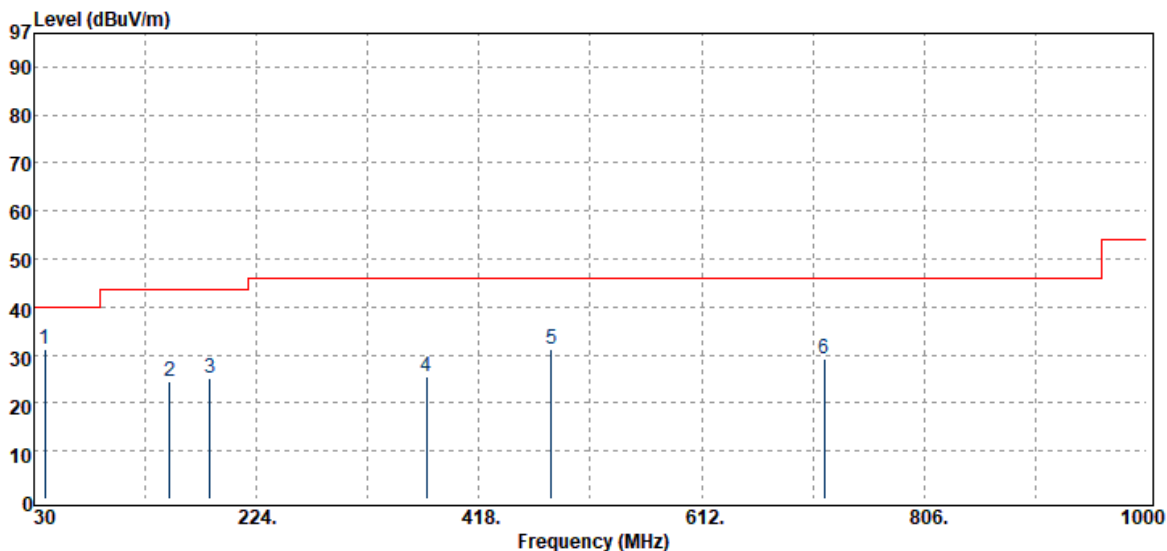
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5570 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.70	Peak	41.26	-10.09	31.17	40.00	-8.83
148.34	Peak	37.13	-12.65	24.48	43.50	-19.02
183.26	Peak	39.66	-14.33	25.33	43.50	-18.17
372.41	Peak	33.67	-8.02	25.65	46.00	-20.35
481.05	Peak	37.03	-5.94	31.09	46.00	-14.91
718.70	Peak	32.97	-3.68	29.29	46.00	-16.71

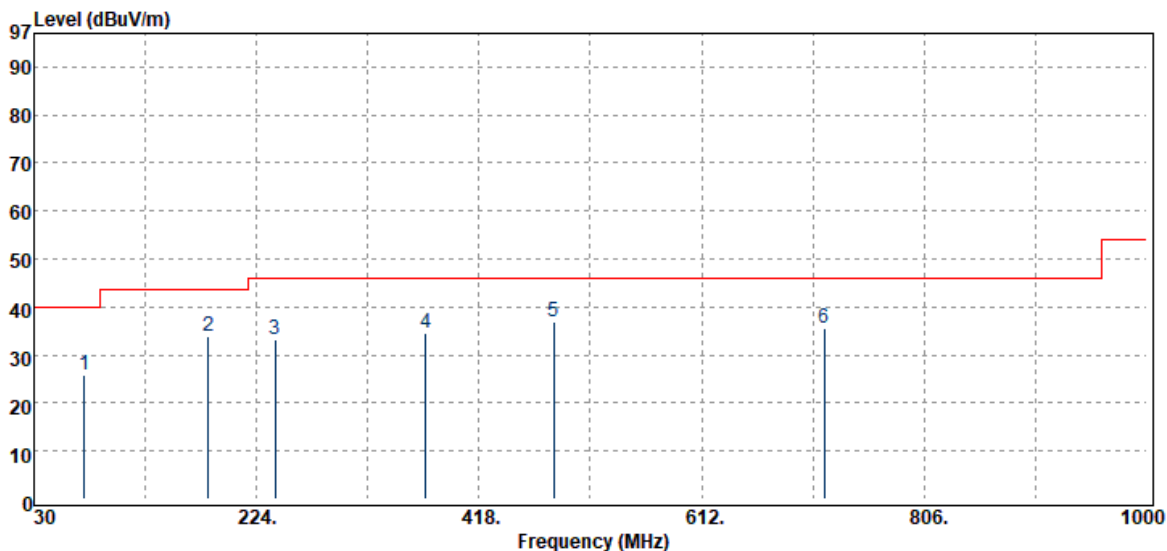
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5570 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
73.65	Peak	43.46	-17.59	25.87	40.00	-14.13
182.29	Peak	48.10	-14.35	33.75	43.50	-9.75
240.49	Peak	44.32	-11.20	33.12	46.00	-12.88
371.44	Peak	42.49	-8.04	34.45	46.00	-11.55
482.99	Peak	42.70	-5.92	36.78	46.00	-9.22
718.70	Peak	39.36	-3.68	35.68	46.00	-10.32

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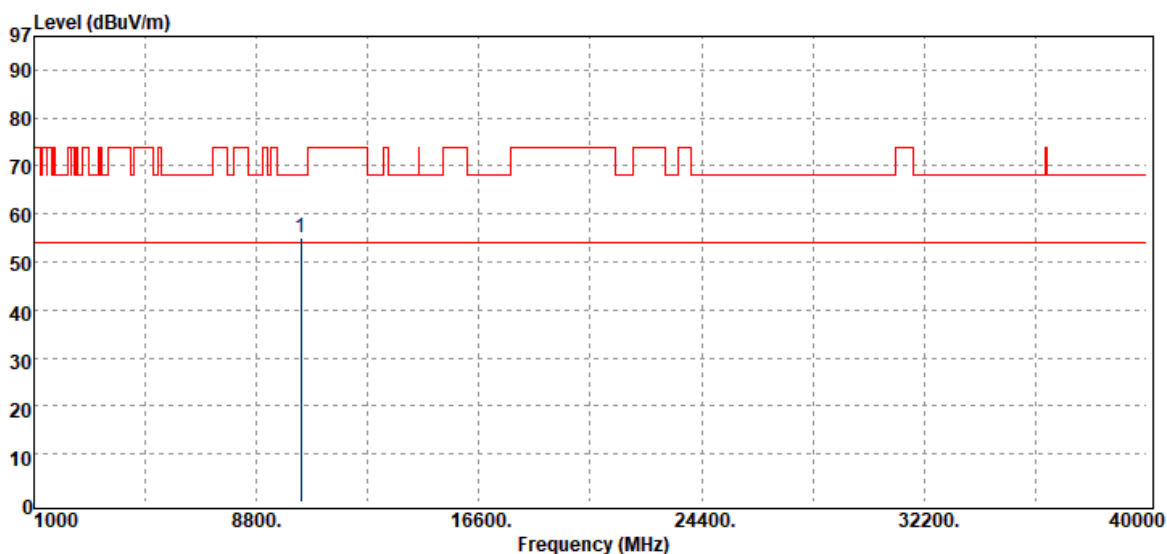
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11.7.2 Above 1GHz Worst-Case Data:

Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	36.18	19.01	55.19	68.20	-13.01

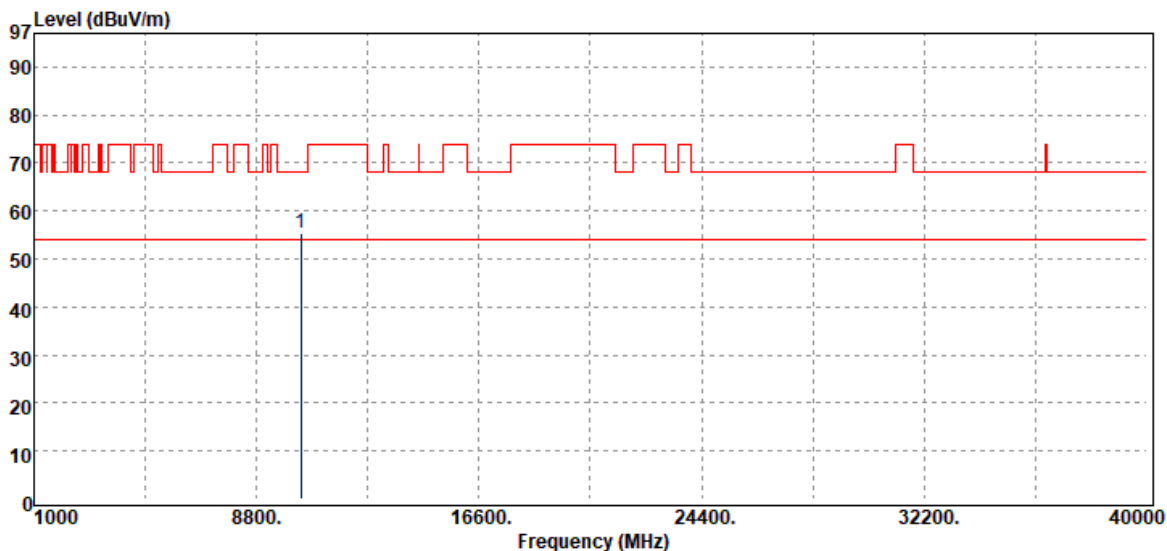
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	36.49	19.01	55.50	68.20	-12.70

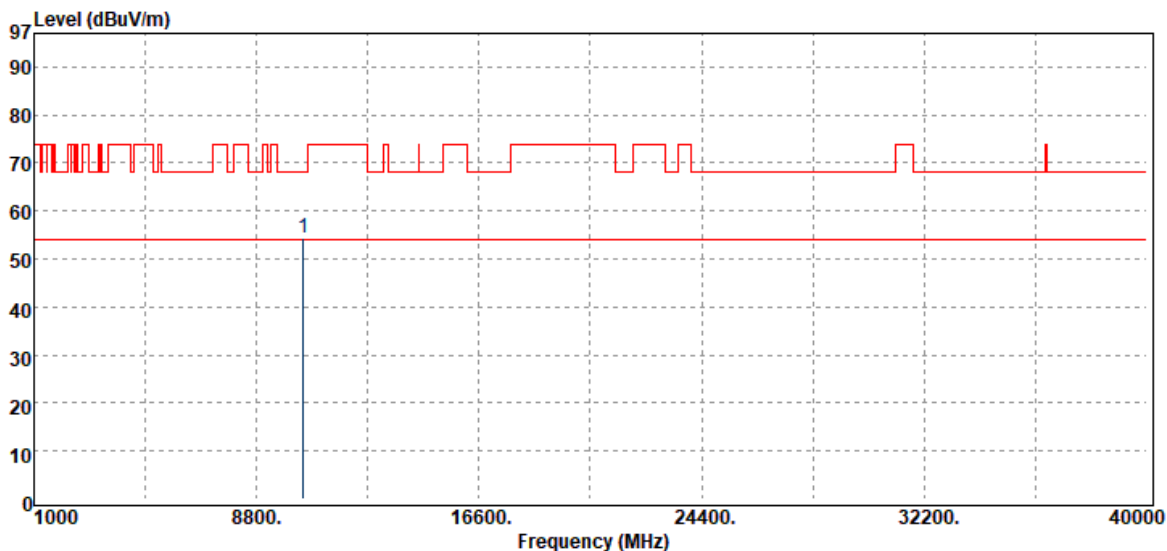
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	35.71	18.81	54.52	68.20	-13.68

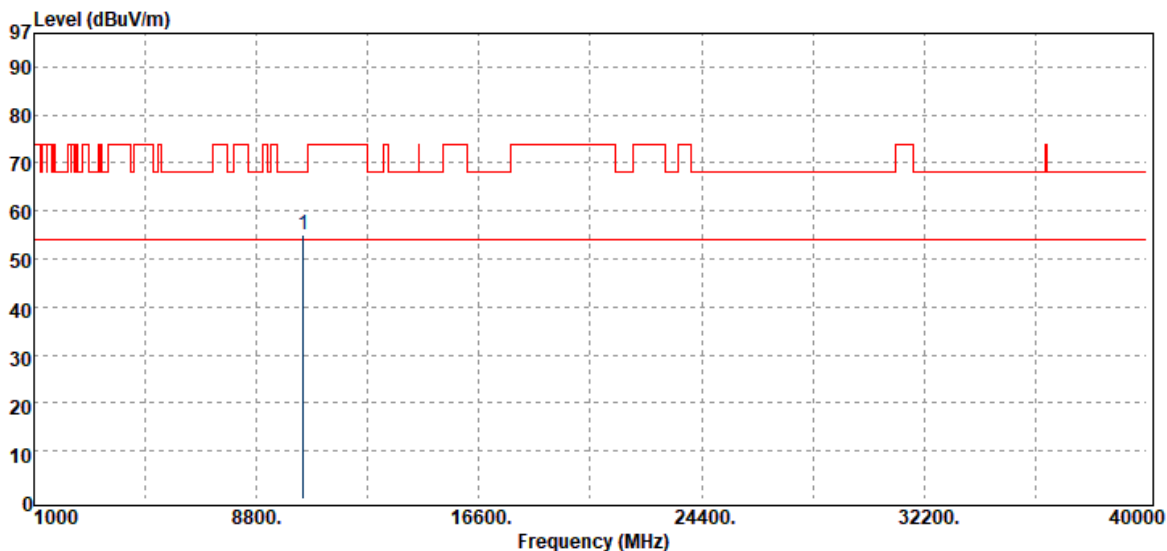
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10440.00	Peak	36.21	18.81	55.02	68.20	-13.18

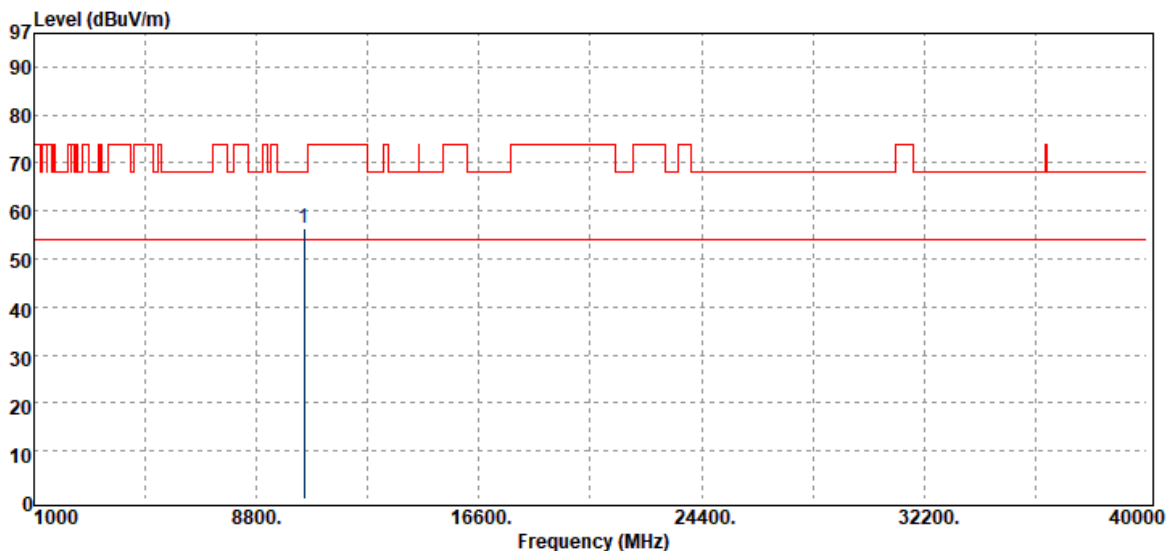
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	36.54	19.74	56.28	68.20	-11.92

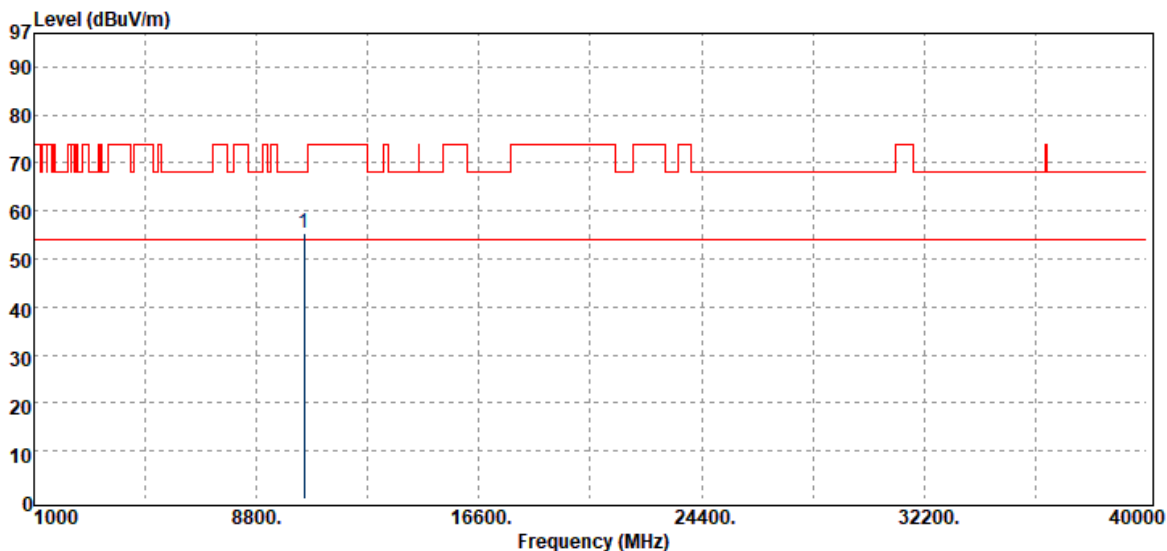
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	35.78	19.74	55.52	68.20	-12.68

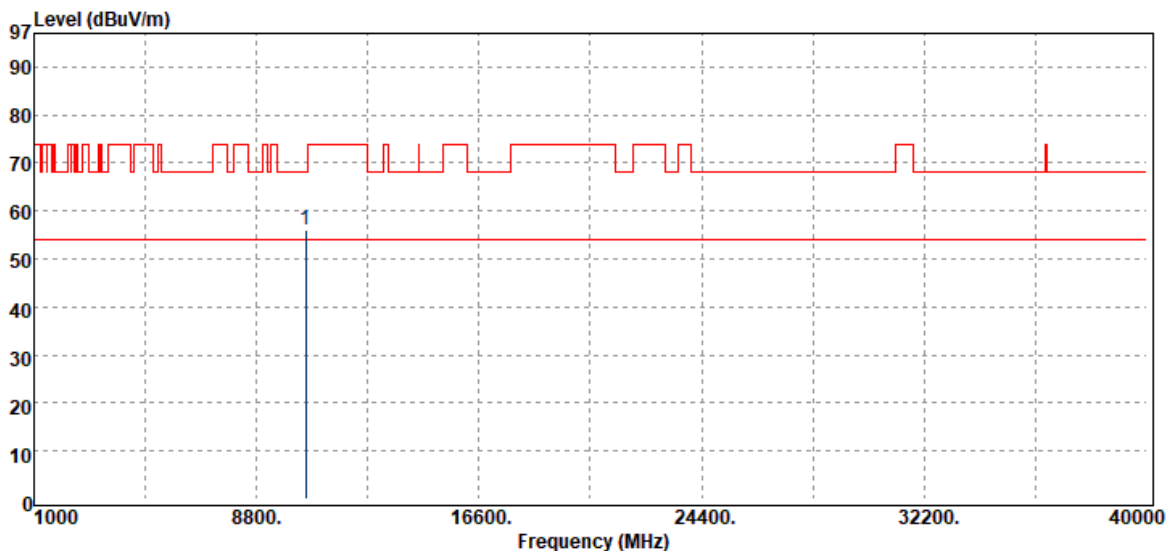
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	35.77	20.14	55.91	68.20	-12.29

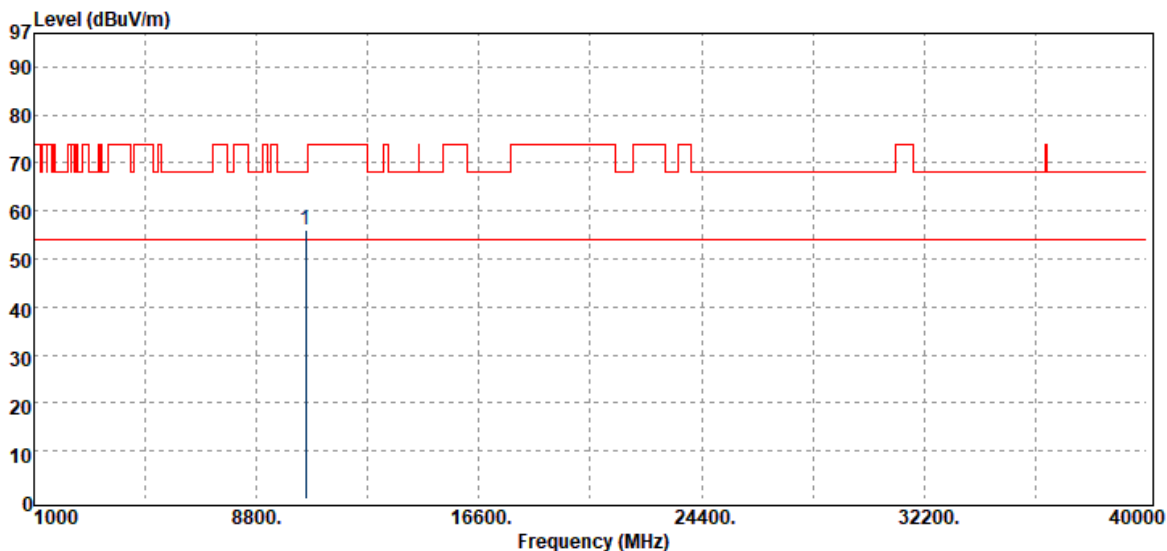
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10520.00	Peak	35.93	20.14	56.07	68.20	-12.13

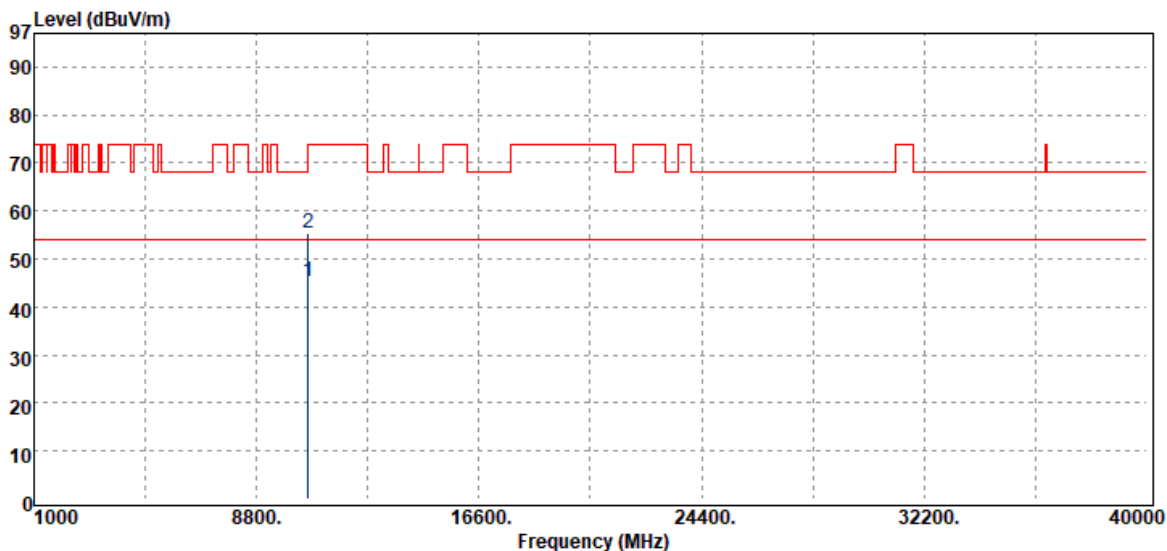
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.64	19.56	45.20	54.00	-8.80
10600.00	Peak	35.97	19.56	55.53	74.00	-18.47

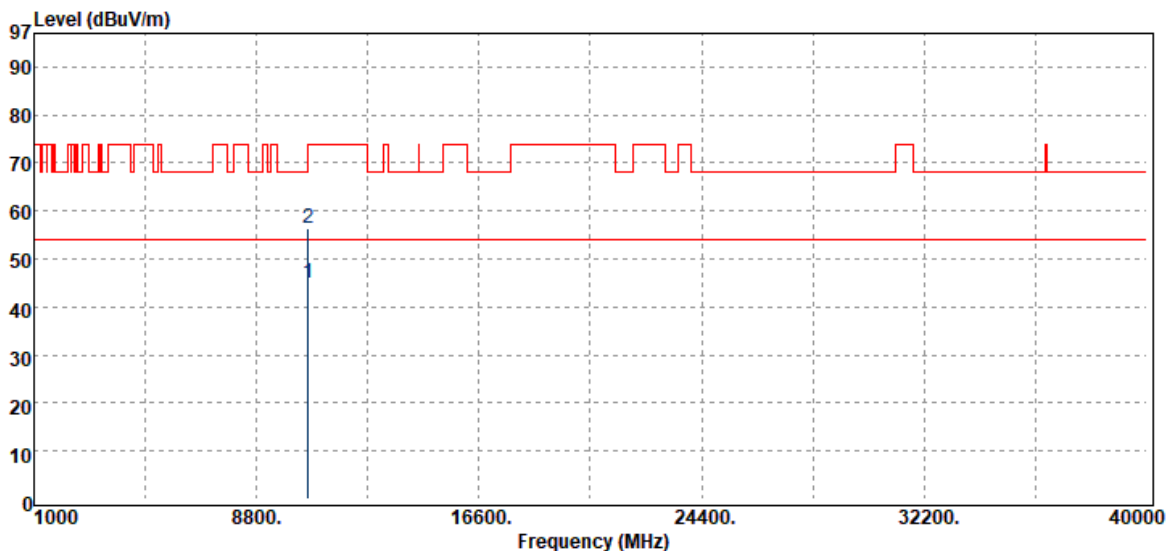
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.00	Average	25.57	19.56	45.13	54.00	-8.87
10600.00	Peak	36.68	19.56	56.24	74.00	-17.76

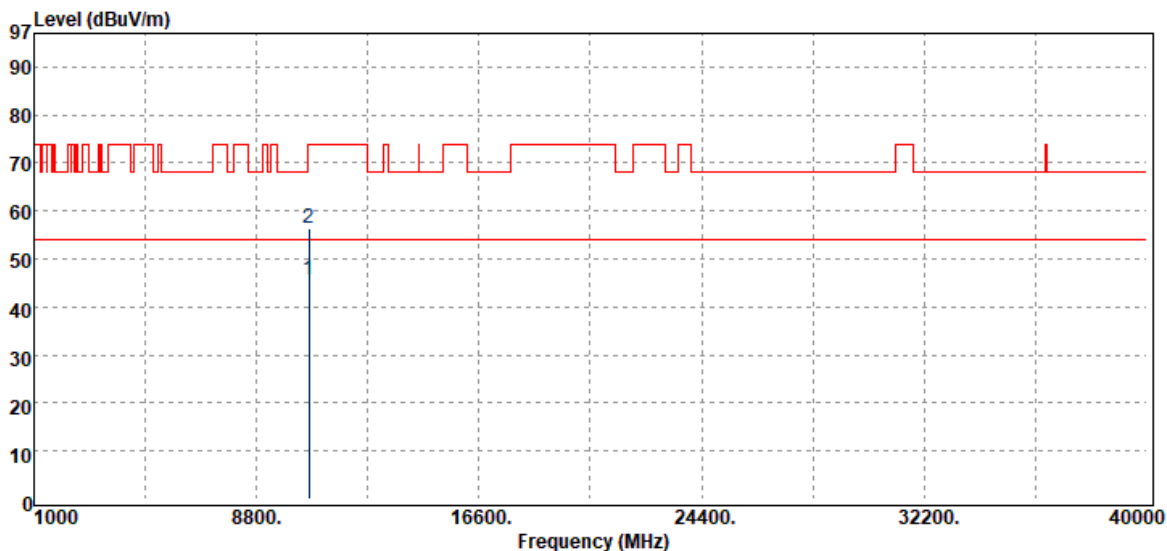
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.88	19.71	45.59	54.00	-8.41
10640.00	Peak	36.67	19.71	56.38	74.00	-17.62

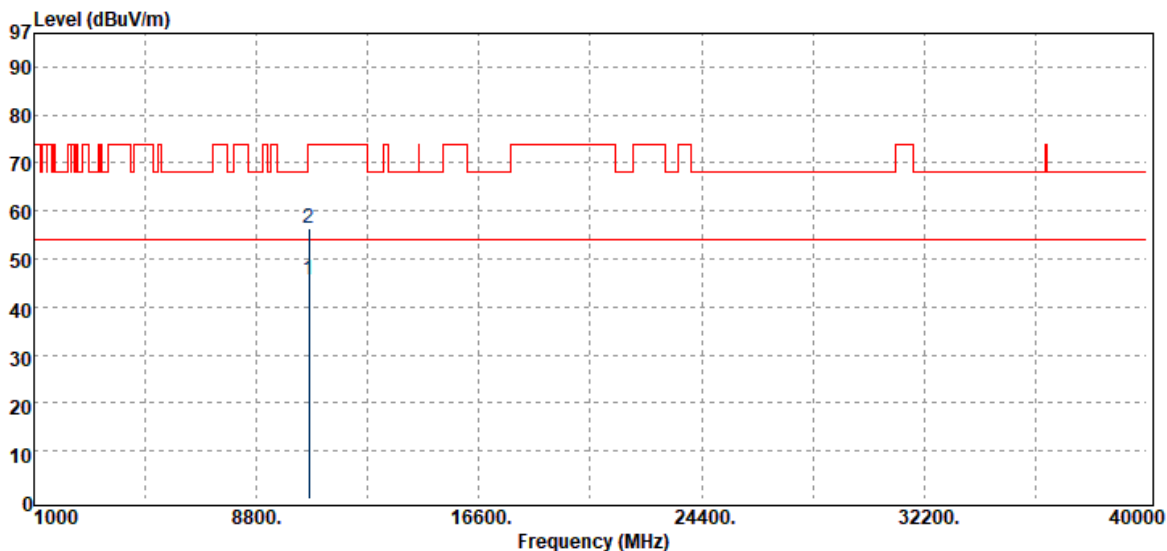
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.89	19.71	45.60	54.00	-8.40
10640.00	Peak	36.52	19.71	56.23	74.00	-17.77

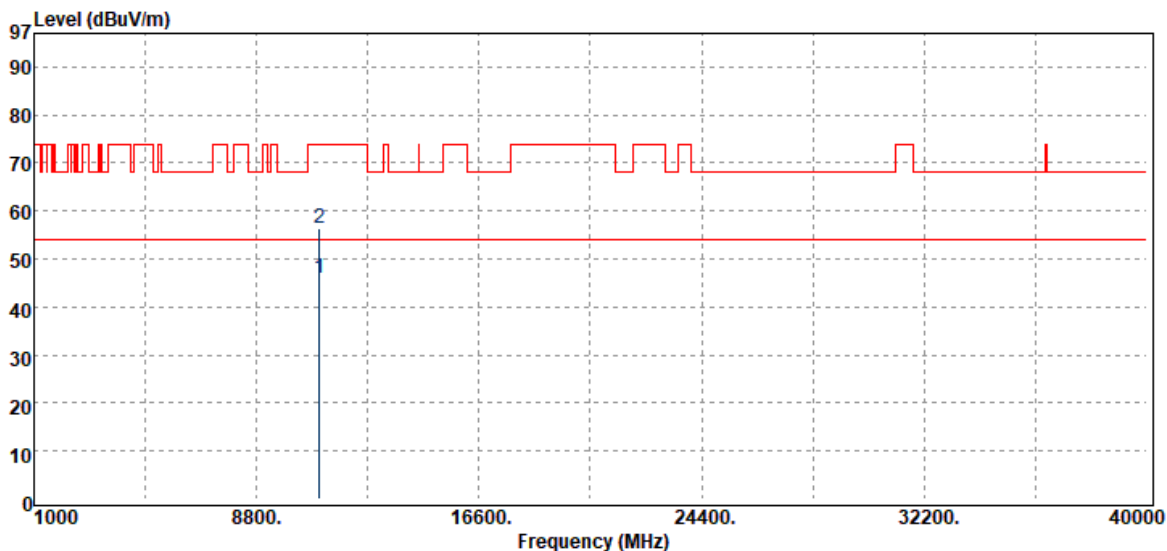
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.49	20.58	46.07	54.00	-7.93
11000.00	Peak	35.97	20.58	56.55	74.00	-17.45

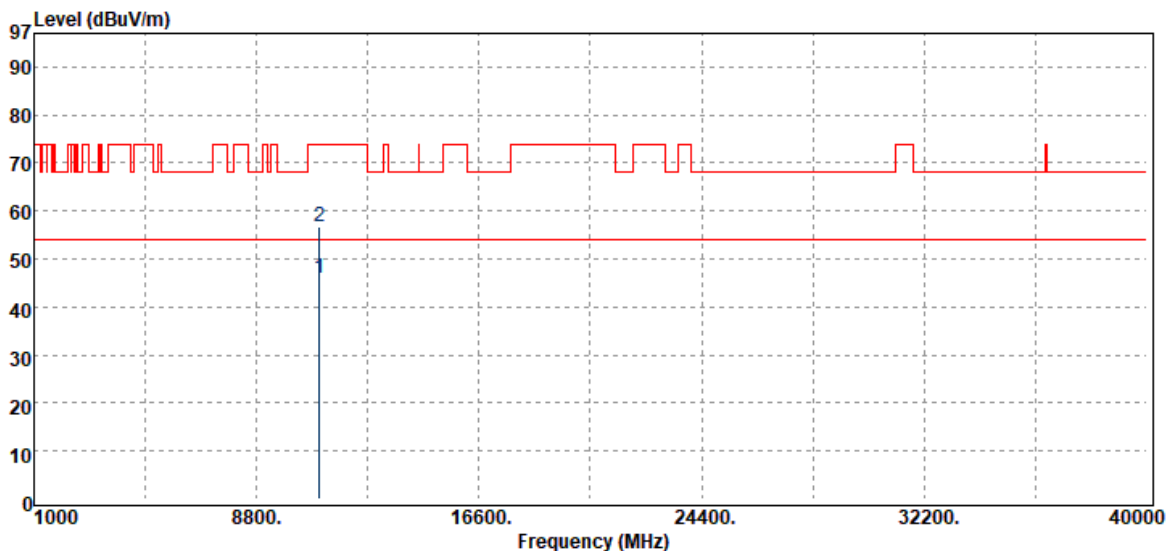
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.47	20.58	46.05	54.00	-7.95
11000.00	Peak	36.15	20.58	56.73	74.00	-17.27

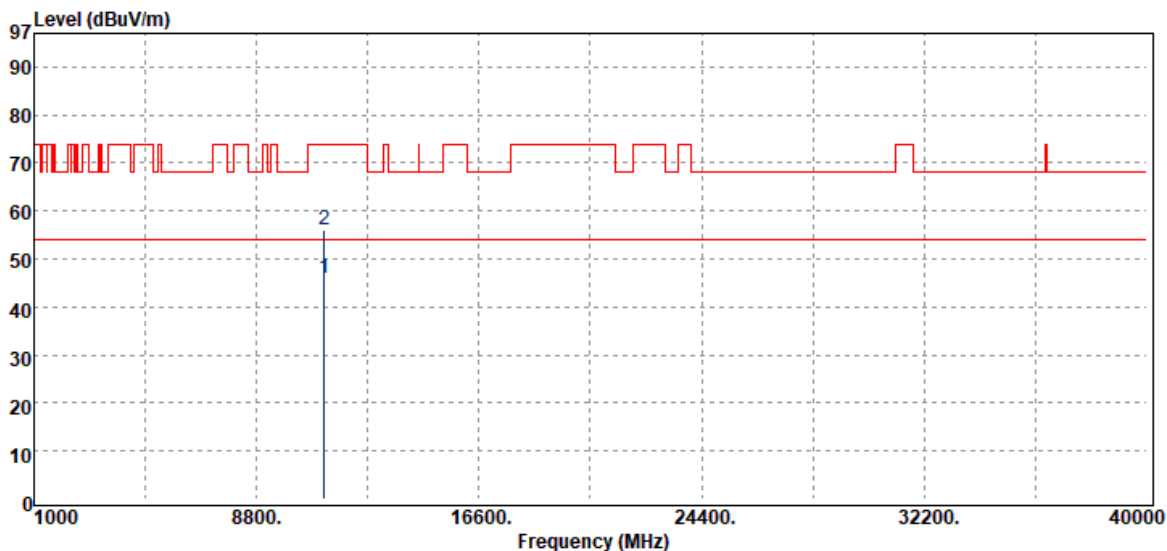
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.24	20.61	45.85	54.00	-8.15
11160.00	Peak	35.61	20.61	56.22	74.00	-17.78

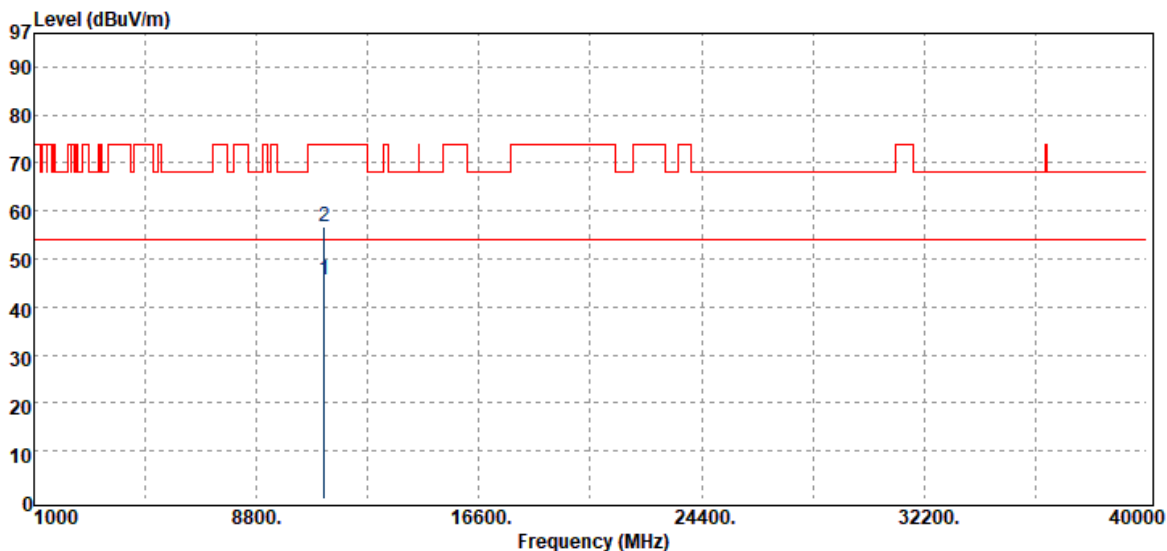
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.19	20.61	45.80	54.00	-8.20
11160.00	Peak	35.95	20.61	56.56	74.00	-17.44

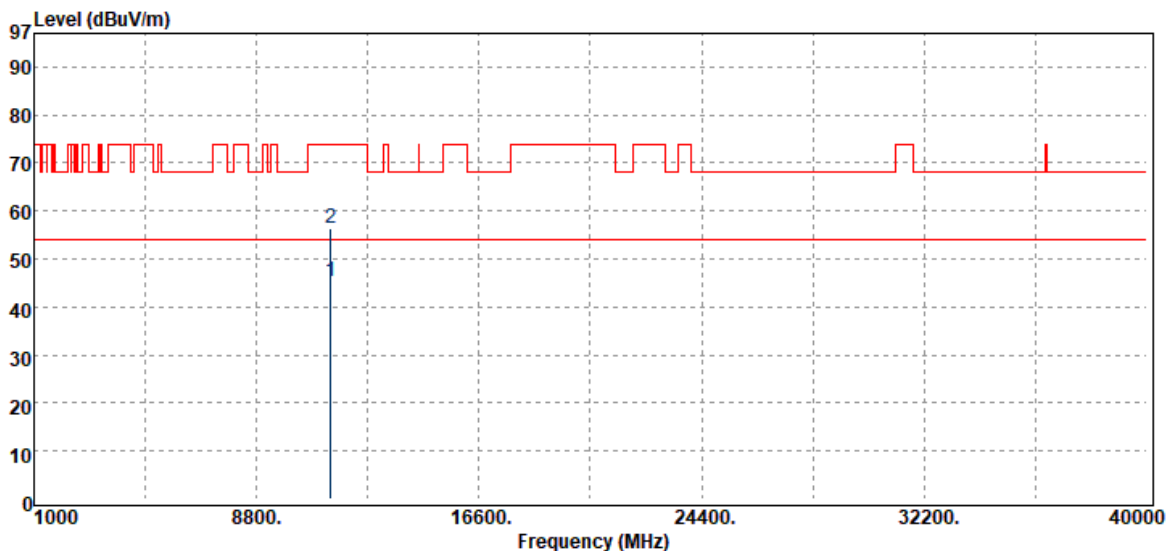
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.11	20.23	45.34	54.00	-8.66
11400.00	Peak	36.13	20.23	56.36	74.00	-17.64

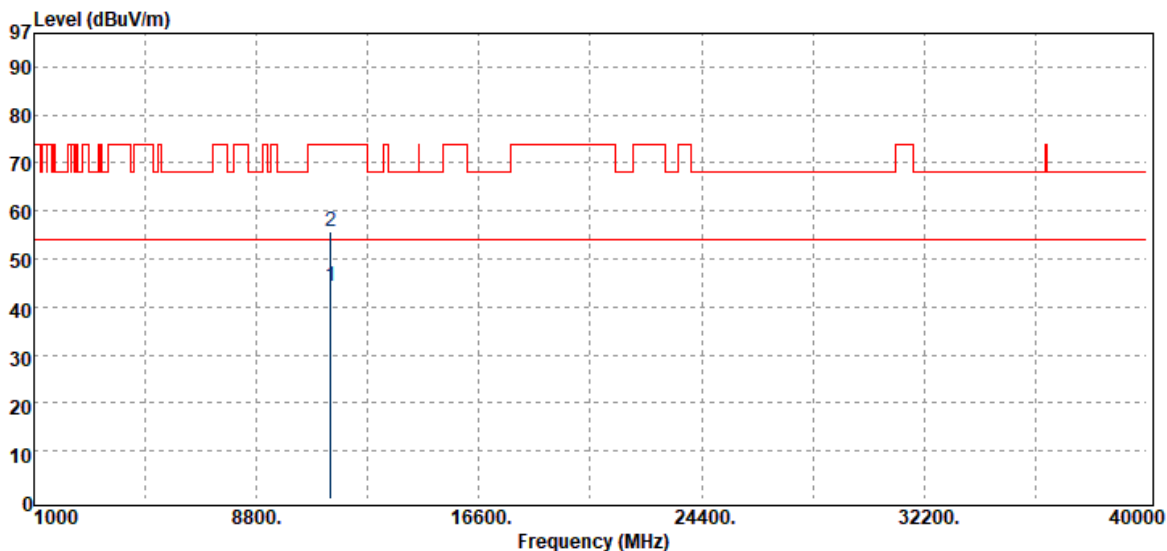
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.00	Average	24.03	20.23	44.26	54.00	-9.74
11400.00	Peak	35.36	20.23	55.59	74.00	-18.41

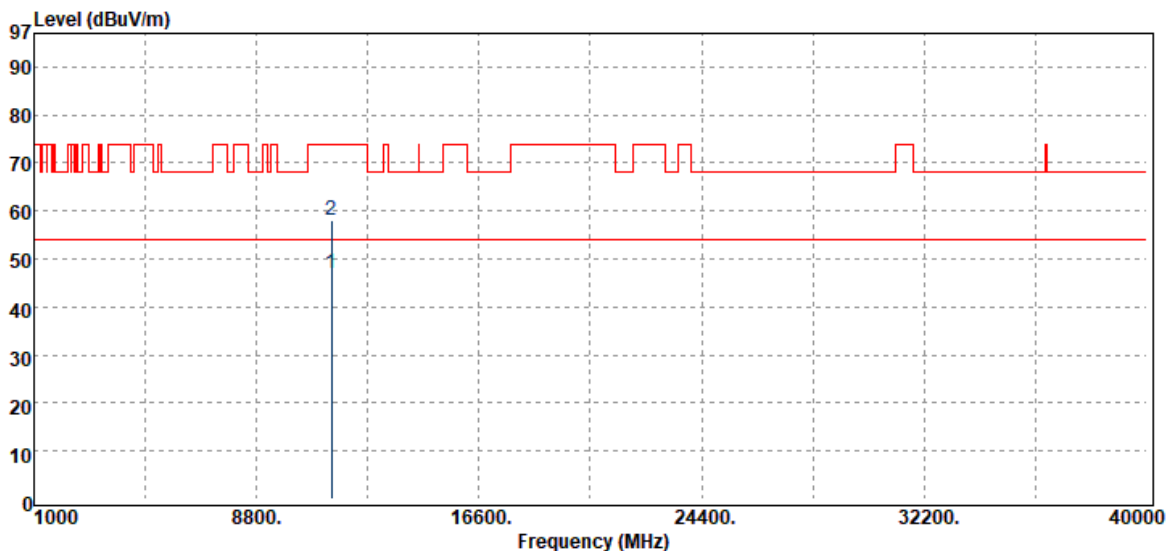
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	25.13	21.89	47.02	54.00	-6.98
11440.00	Peak	36.21	21.89	58.10	74.00	-15.90

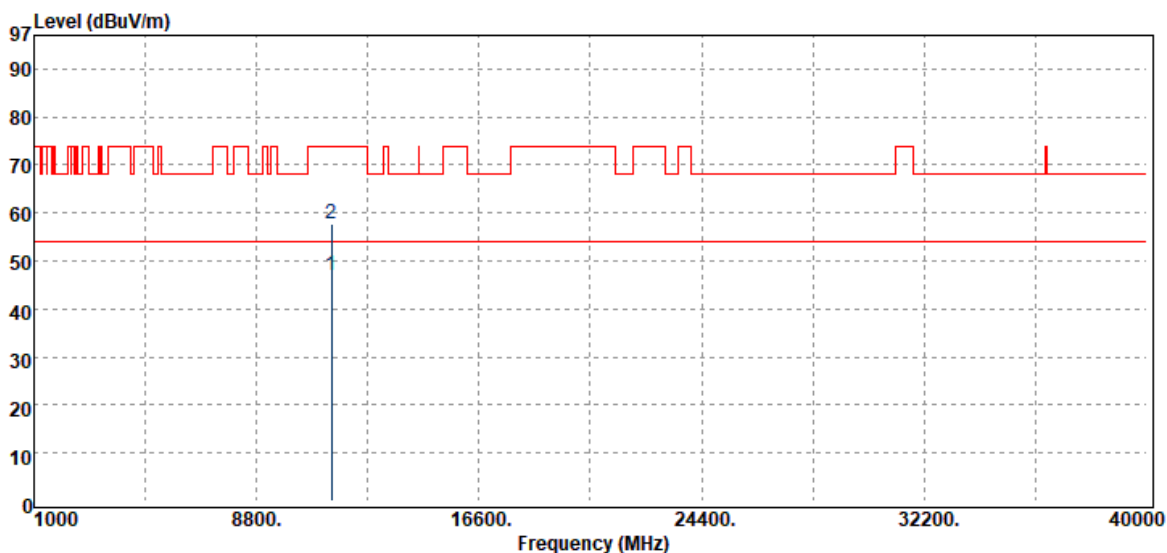
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11440.00	Average	25.07	21.89	46.96	54.00	-7.04
11440.00	Peak	35.84	21.89	57.73	74.00	-16.27

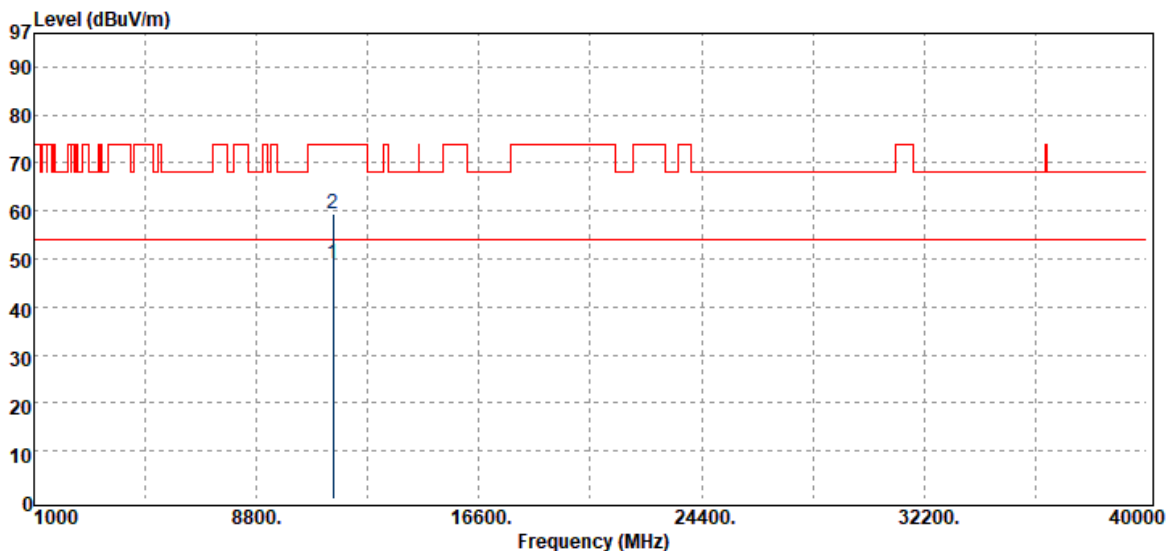
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	25.03	24.05	49.08	54.00	-4.92
11490.00	Peak	35.24	24.05	59.29	74.00	-14.71

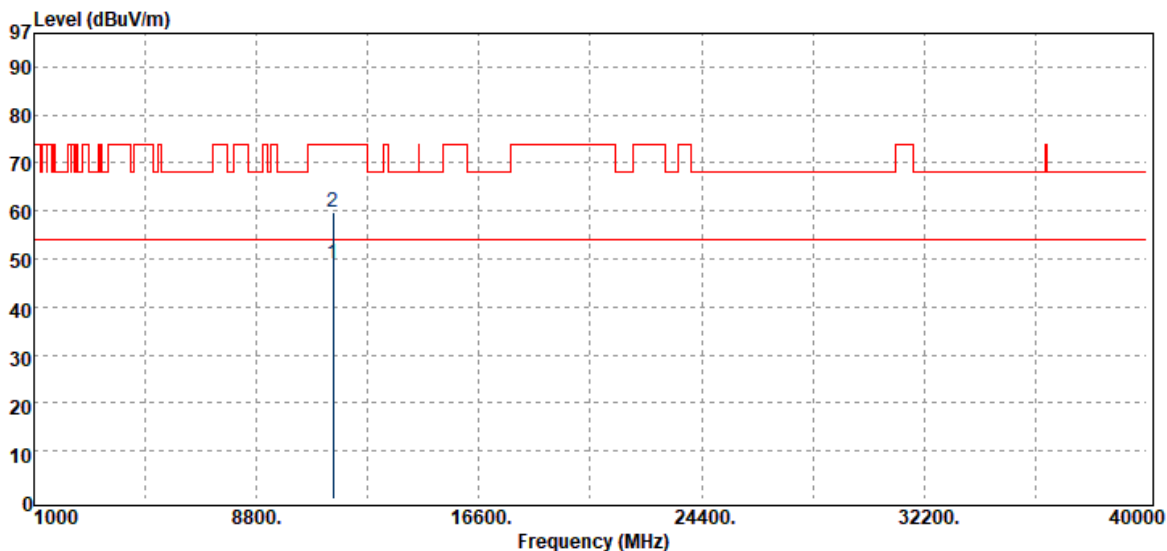
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	25.06	24.05	49.11	54.00	-4.89
11490.00	Peak	35.61	24.05	59.66	74.00	-14.34

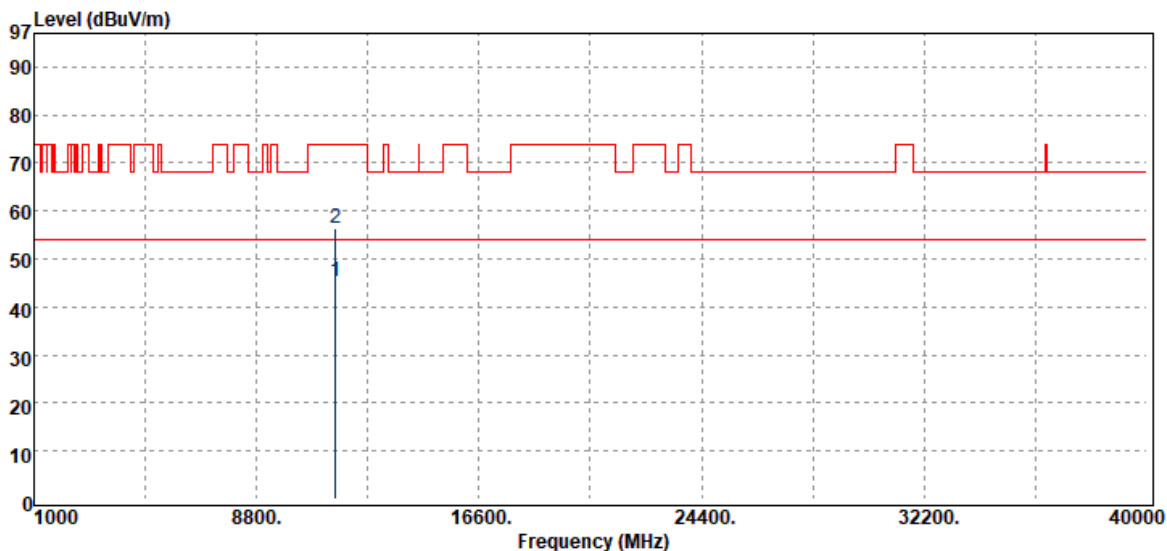
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.04	20.27	45.31	54.00	-8.69
11570.00	Peak	35.95	20.27	56.22	74.00	-17.78

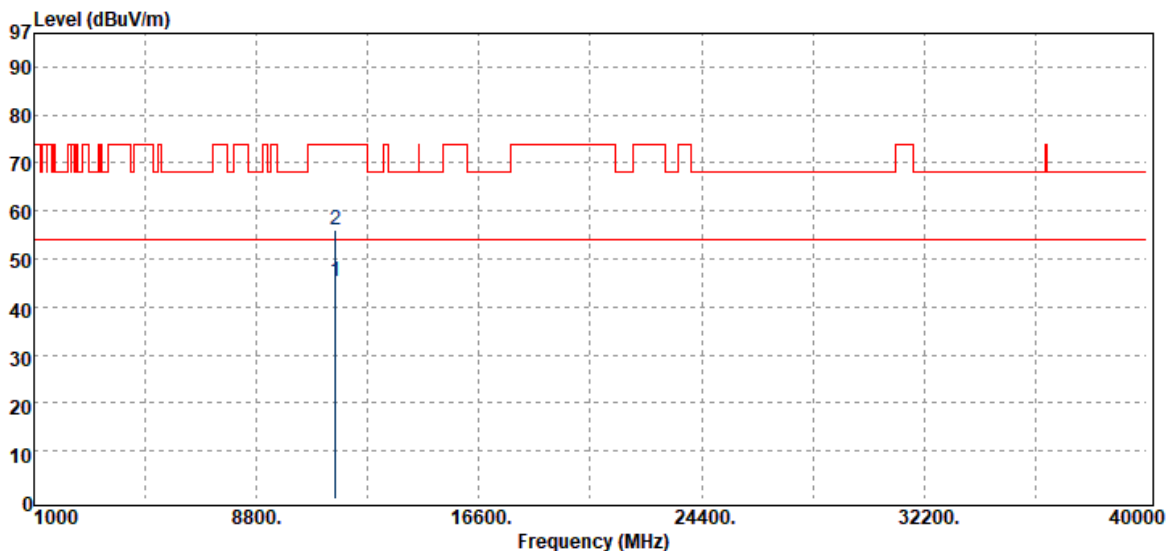
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.96	20.27	45.23	54.00	-8.77
11570.00	Peak	35.88	20.27	56.15	74.00	-17.85

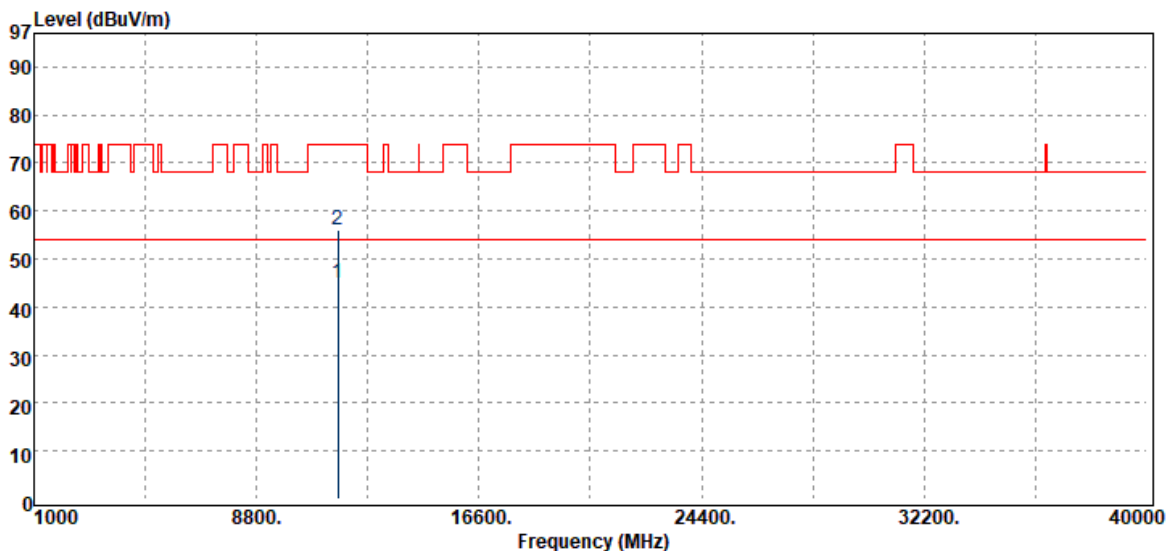
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	24.67	20.37	45.04	54.00	-8.96
11650.00	Peak	35.51	20.37	55.88	74.00	-18.12

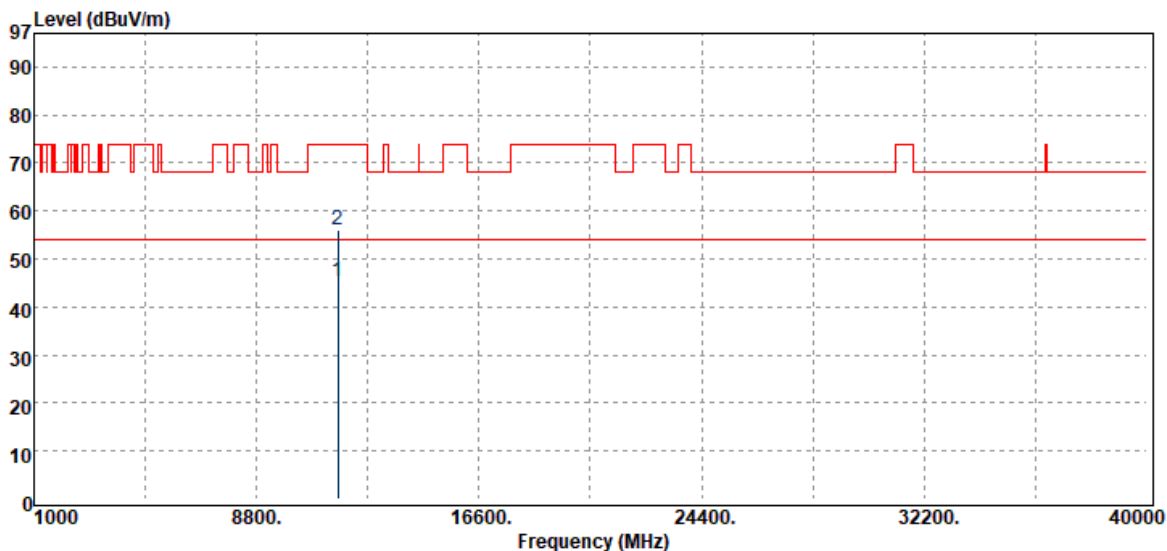
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Report Number :ER/2021/10056
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Average	24.79	20.37	45.16	54.00	-8.84
11650.00	Peak	35.59	20.37	55.96	74.00	-18.04

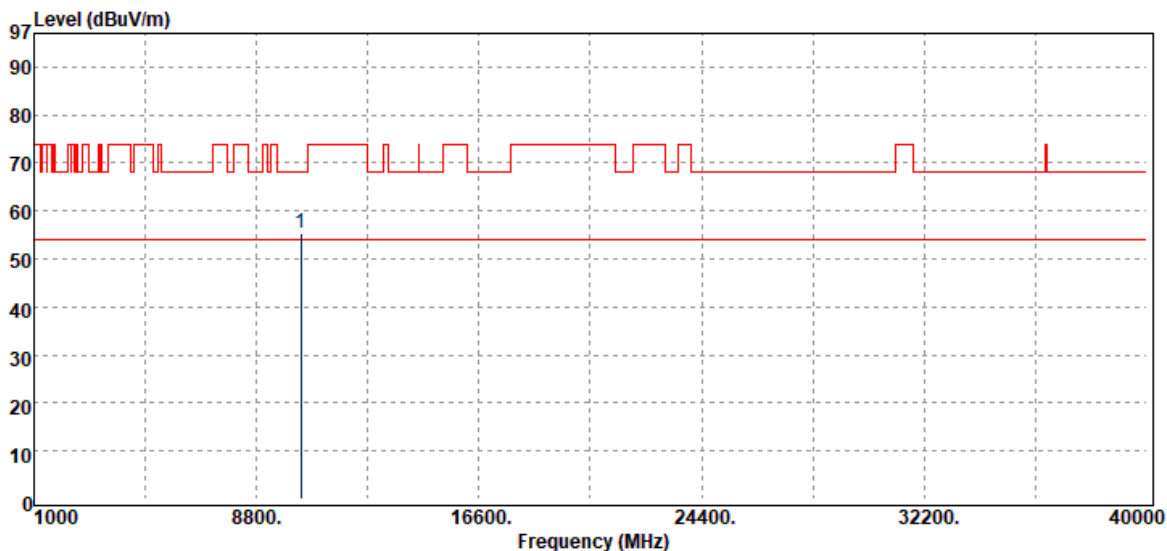
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	36.54	19.01	55.55	68.20	-12.65

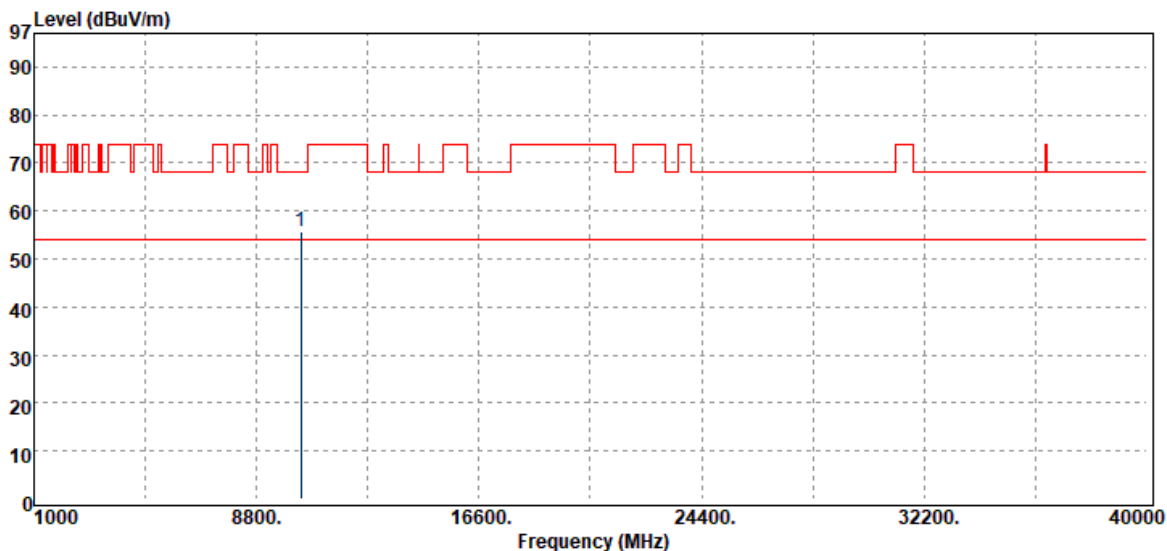
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	36.86	19.01	55.87	68.20	-12.33

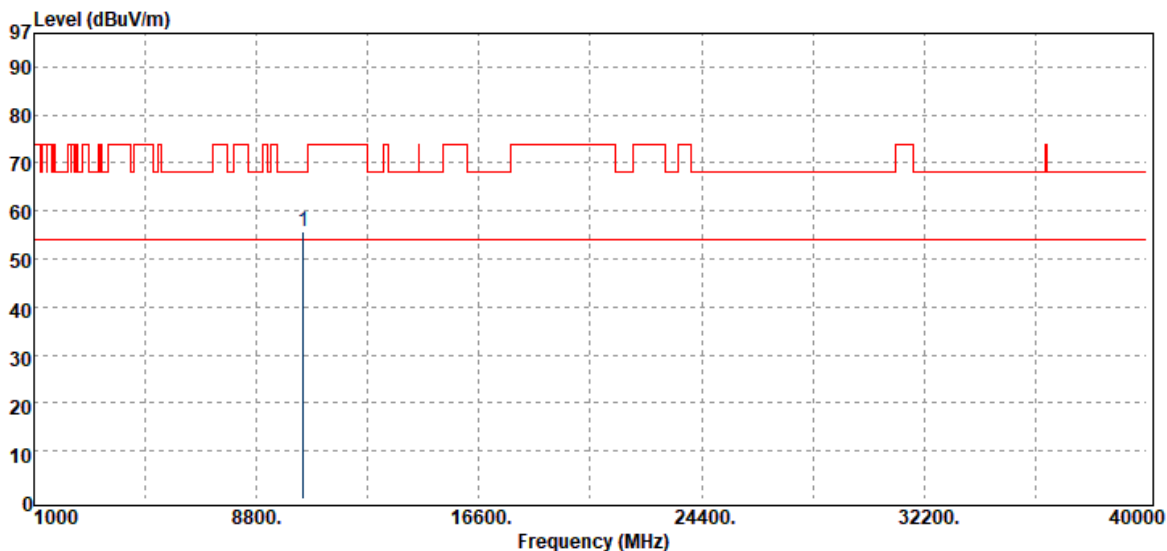
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	36.90	18.81	55.71	68.20	-12.49

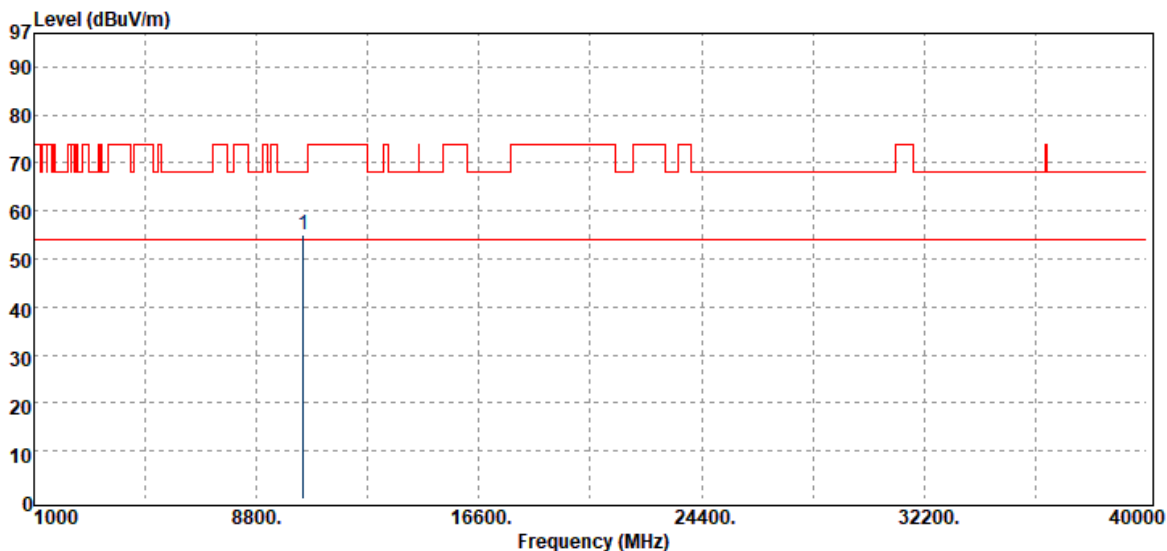
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10440.00	Peak	36.40	18.81	55.21	68.20	-12.99

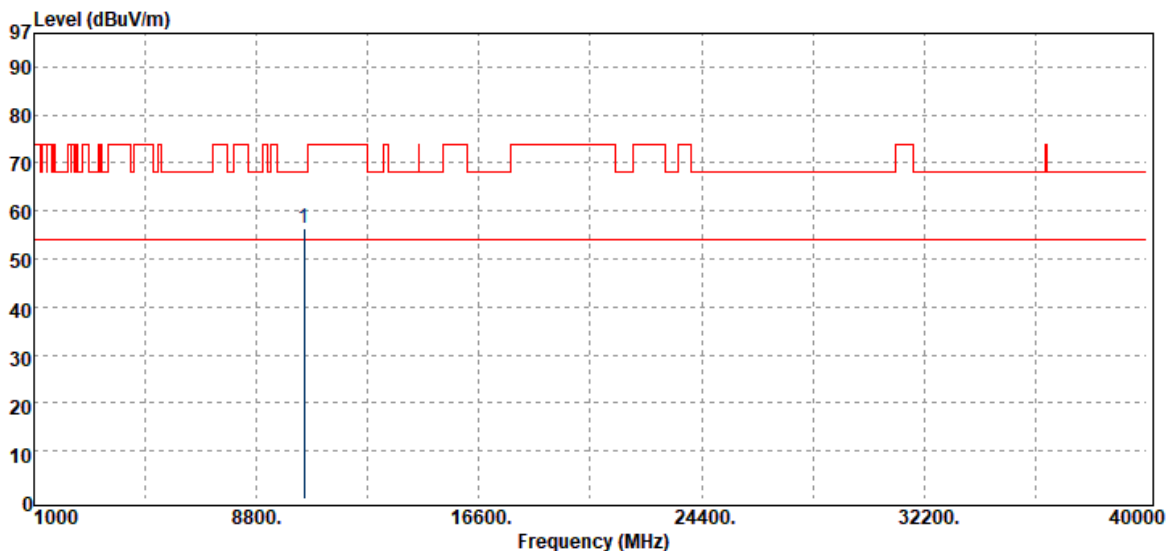
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	36.64	19.74	56.38	68.20	-11.82

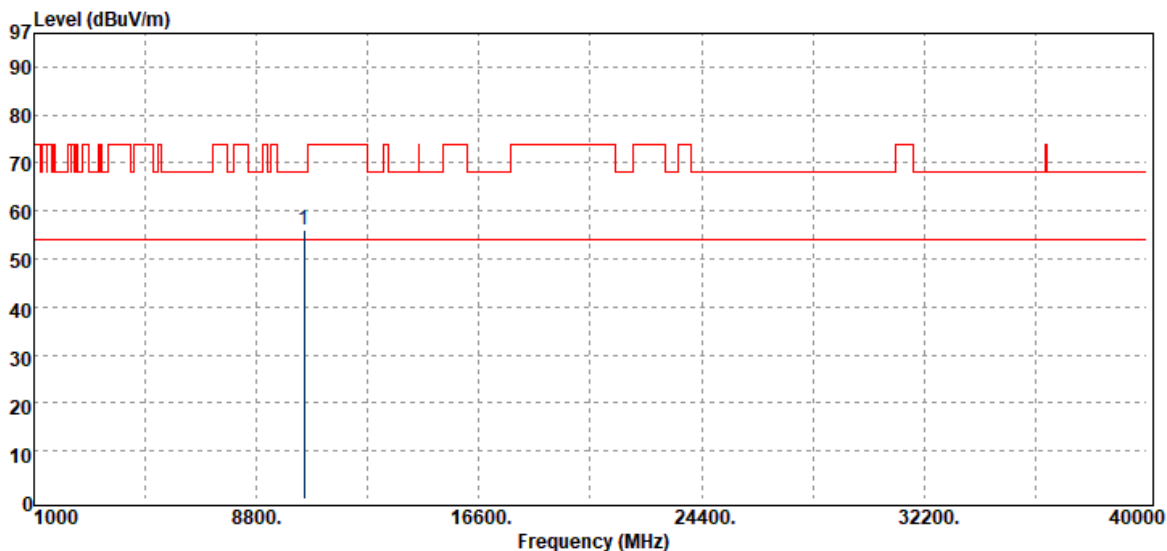
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	36.27	19.74	56.01	68.20	-12.19

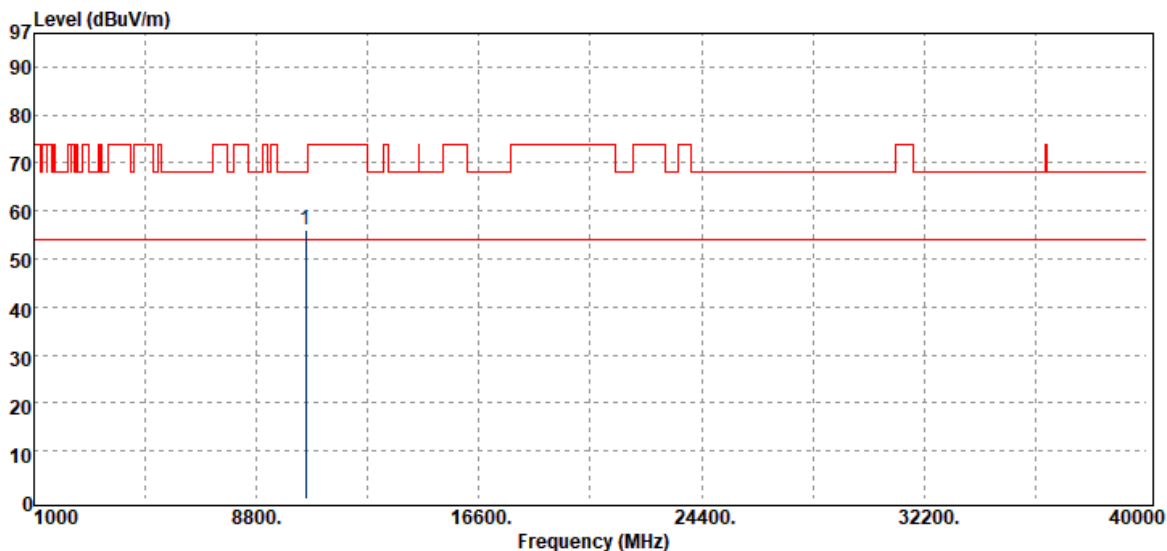
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	35.95	20.14	56.09	68.20	-12.11

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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10520.00	Peak	36.24	20.14	56.38	68.20	-11.82

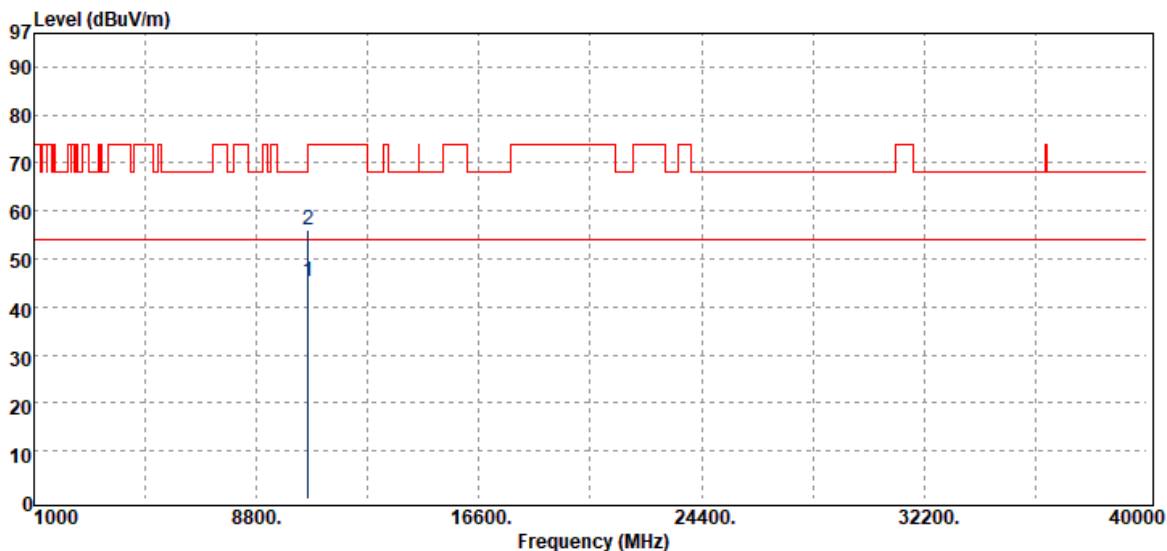
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.86	19.56	45.42	54.00	-8.58
10600.00	Peak	36.51	19.56	56.07	74.00	-17.93

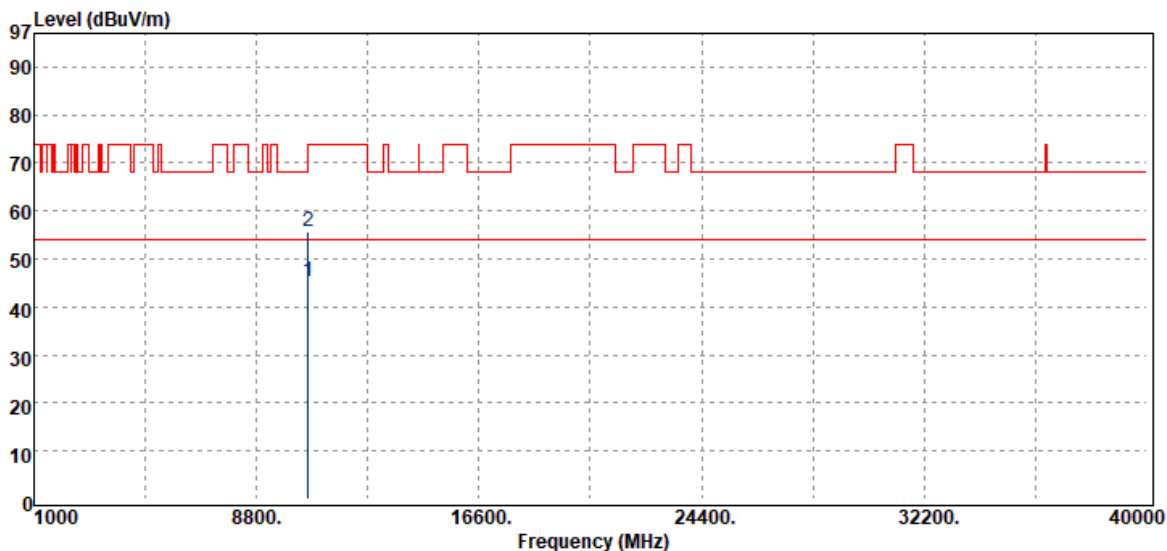
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.00	Average	25.75	19.56	45.31	54.00	-8.69
10600.00	Peak	36.31	19.56	55.87	74.00	-18.13

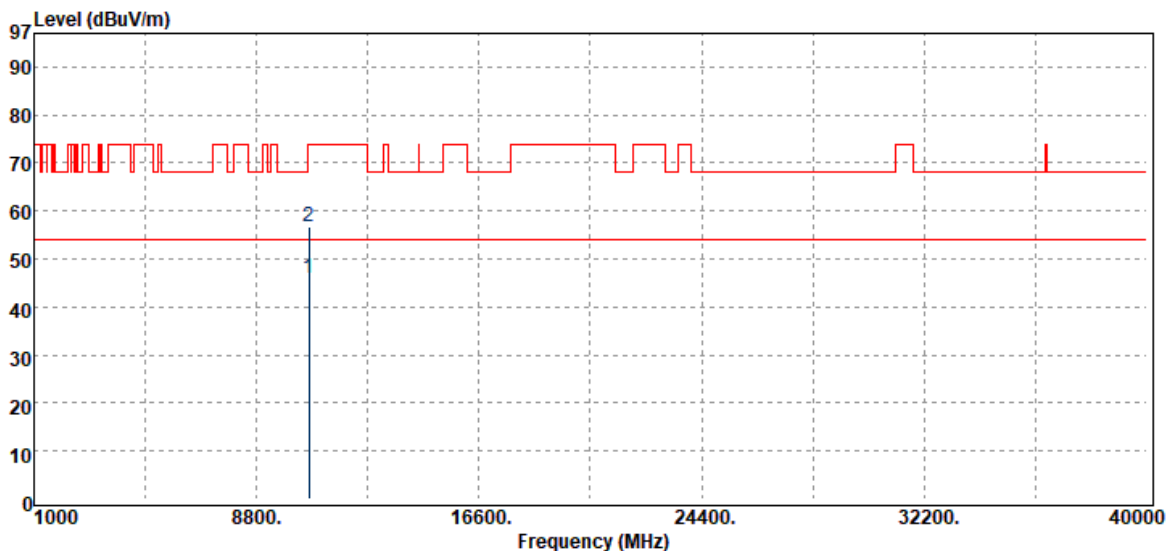
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Average	26.15	19.71	45.86	54.00	-8.14
10640.00	Peak	36.93	19.71	56.64	74.00	-17.36

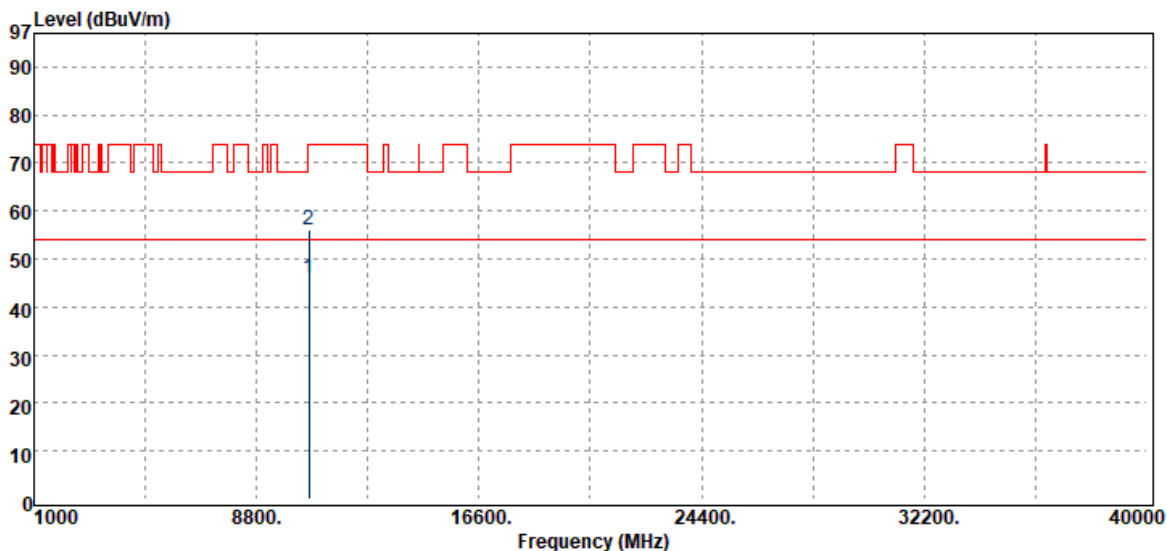
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.00	Average	26.18	19.71	45.89	54.00	-8.11
10640.00	Peak	36.47	19.71	56.18	74.00	-17.82

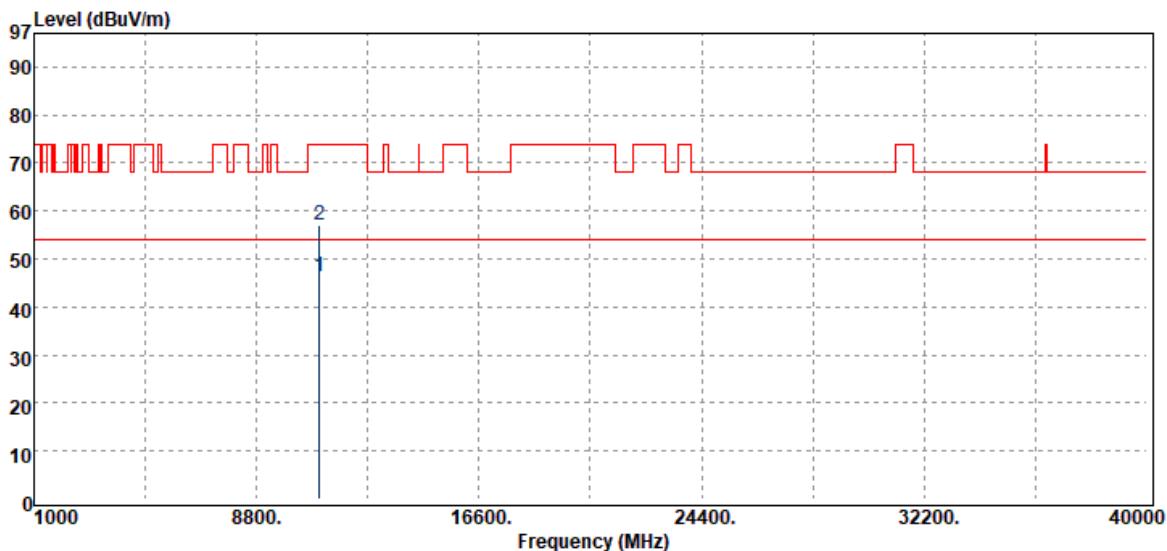
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.65	20.58	46.23	54.00	-7.77
11000.00	Peak	36.49	20.58	57.07	74.00	-16.93

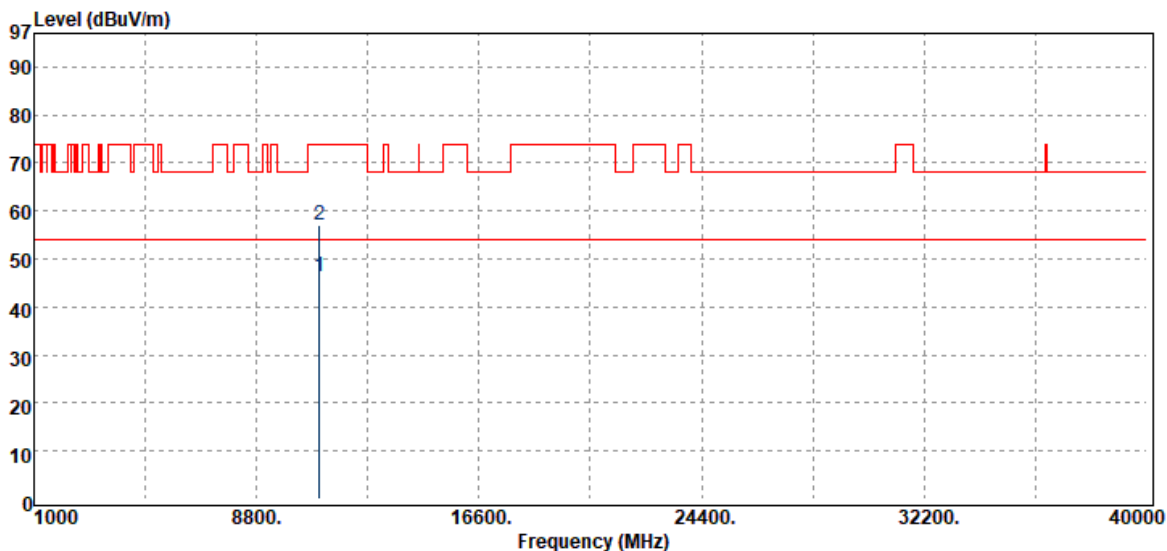
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.61	20.58	46.19	54.00	-7.81
11000.00	Peak	36.46	20.58	57.04	74.00	-16.96

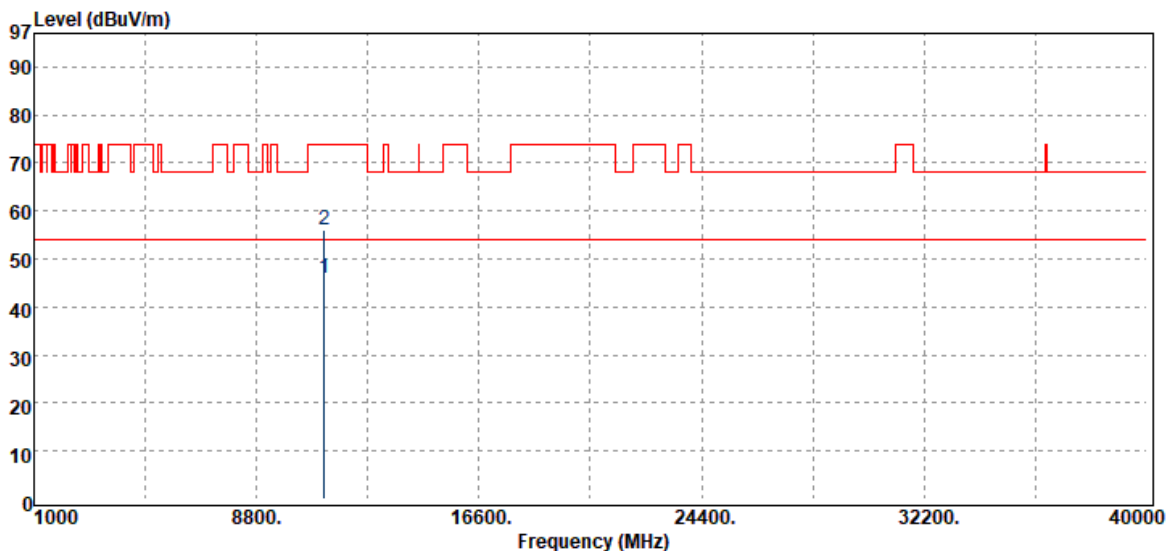
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.35	20.61	45.96	54.00	-8.04
11160.00	Peak	35.32	20.61	55.93	74.00	-18.07

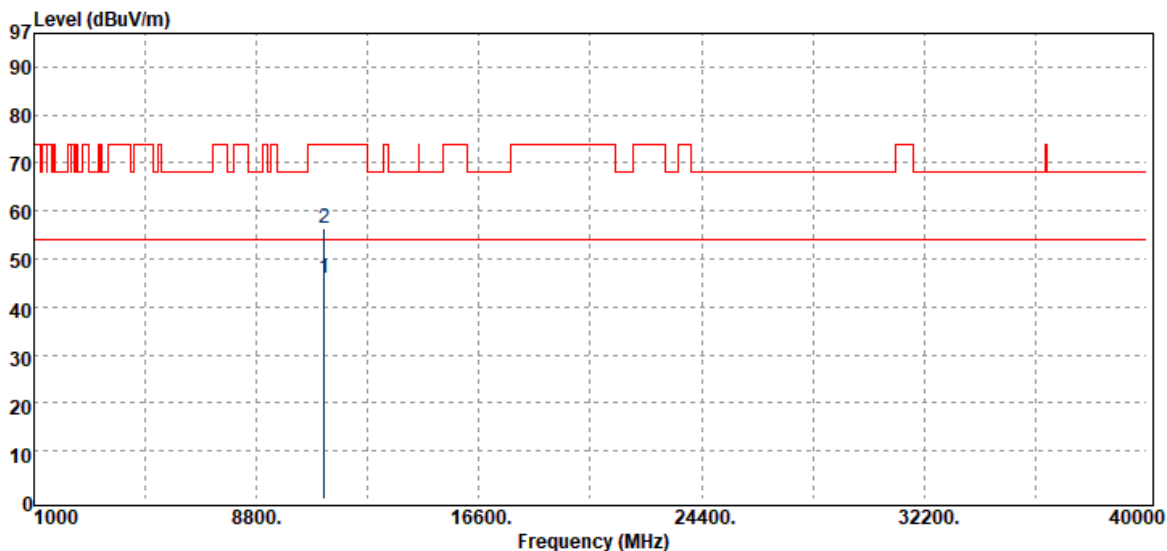
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.00	Average	25.29	20.61	45.90	54.00	-8.10
11160.00	Peak	35.67	20.61	56.28	74.00	-17.72

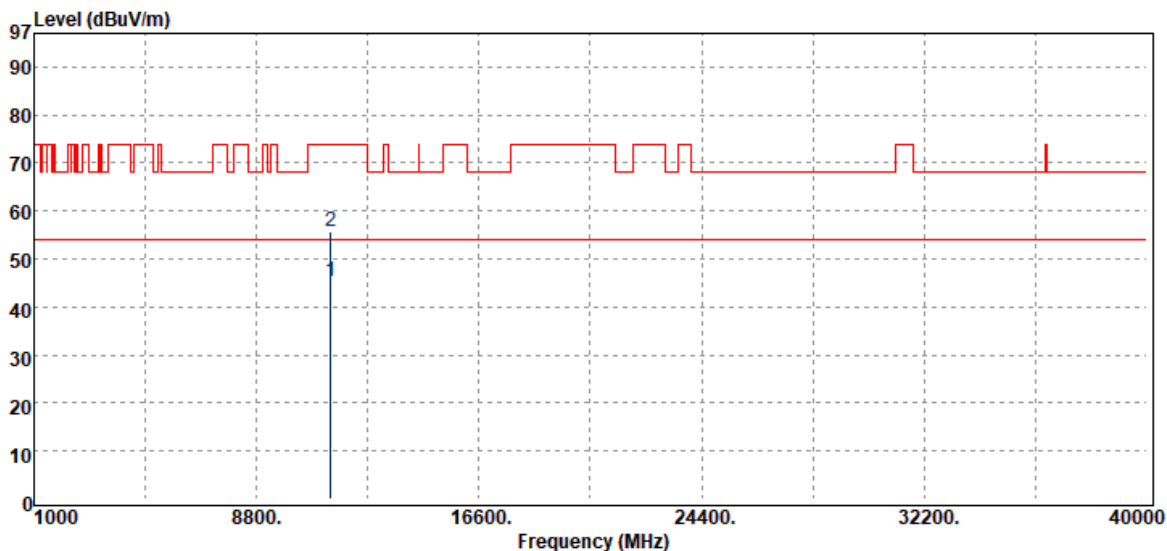
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.07	20.23	45.30	54.00	-8.70
11400.00	Peak	35.39	20.23	55.62	74.00	-18.38

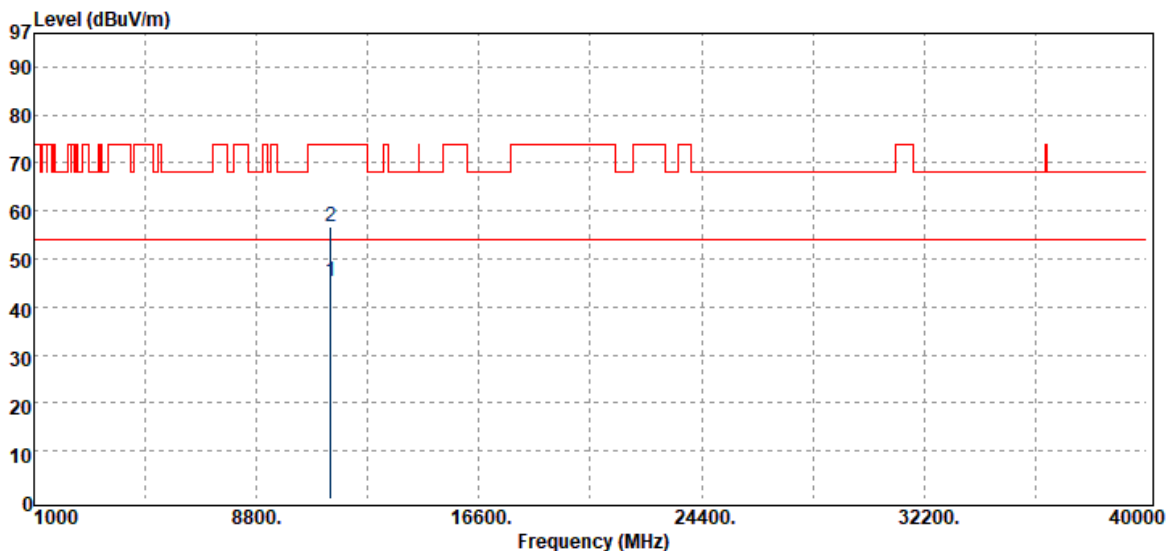
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.00	Average	25.12	20.23	45.35	54.00	-8.65
11400.00	Peak	36.49	20.23	56.72	74.00	-17.28

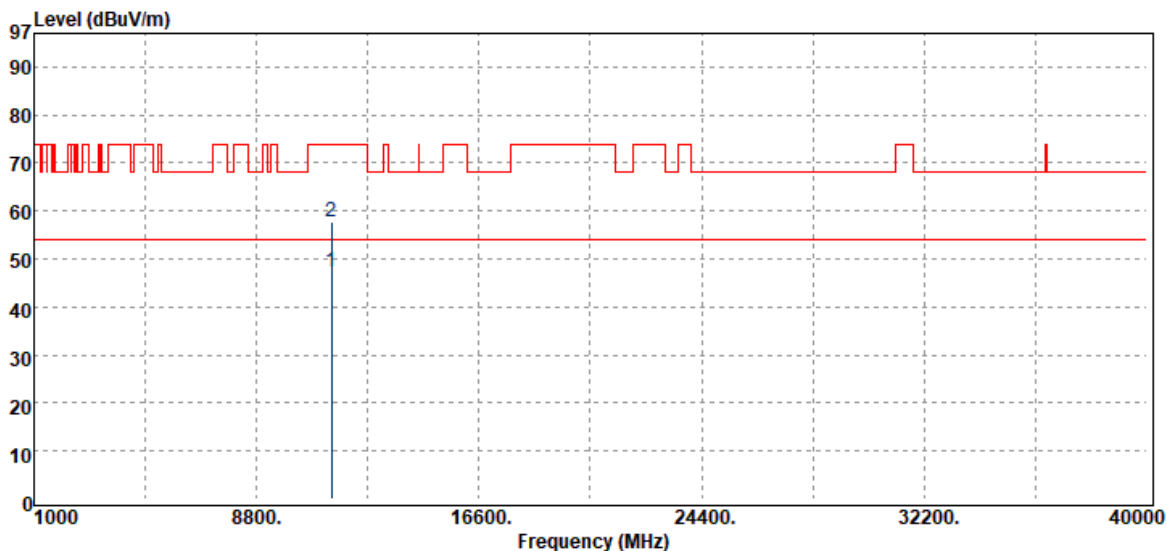
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	25.29	21.89	47.18	54.00	-6.82
11440.00	Peak	35.77	21.89	57.66	74.00	-16.34

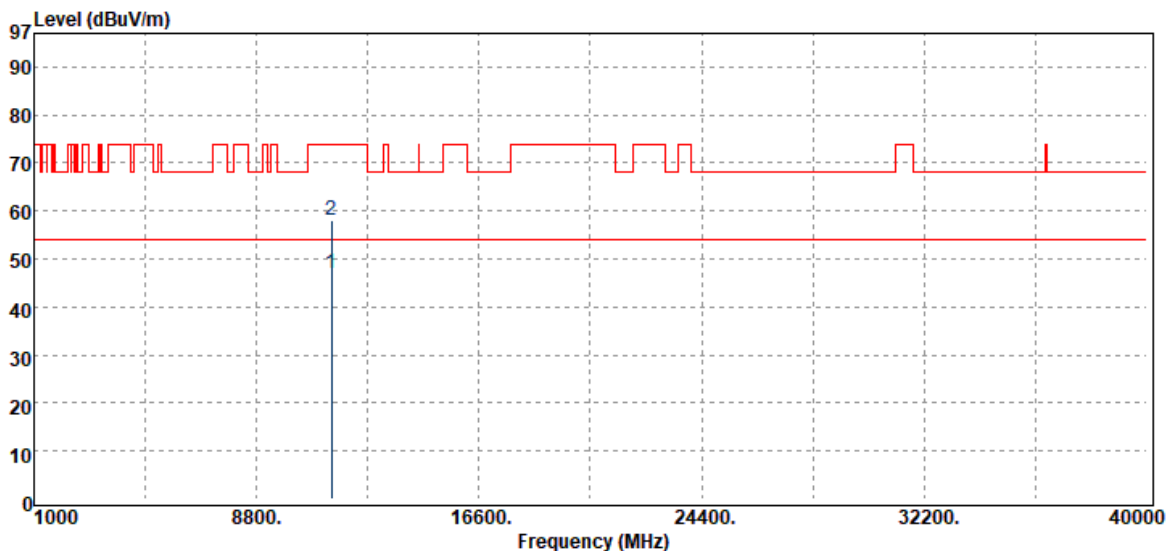
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11440.00	Average	25.23	21.89	47.12	54.00	-6.88
11440.00	Peak	36.16	21.89	58.05	74.00	-15.95

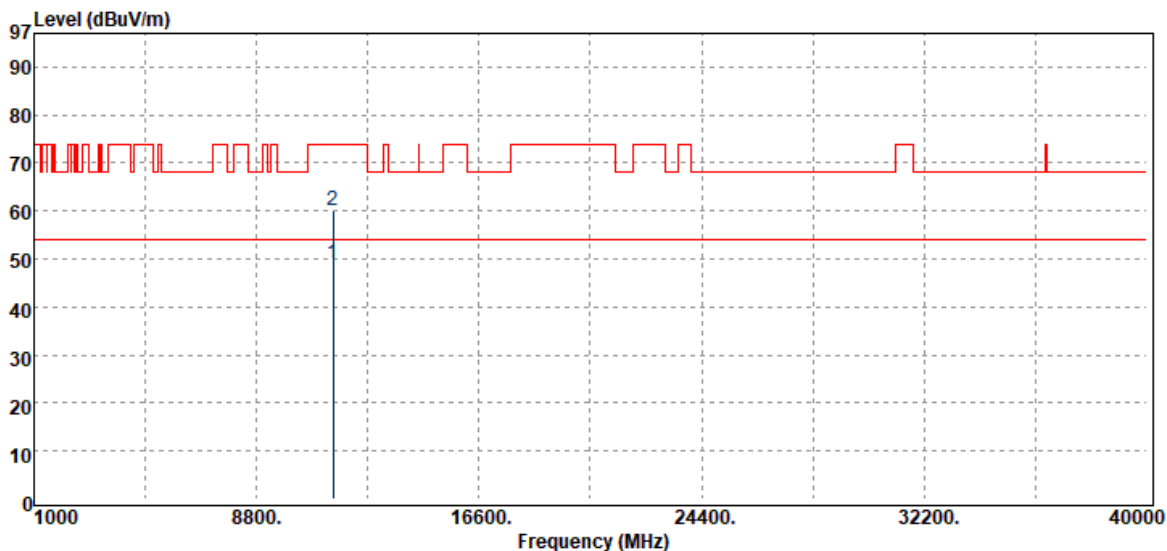
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	25.07	24.05	49.12	54.00	-4.88
11490.00	Peak	36.13	24.05	60.18	74.00	-13.82

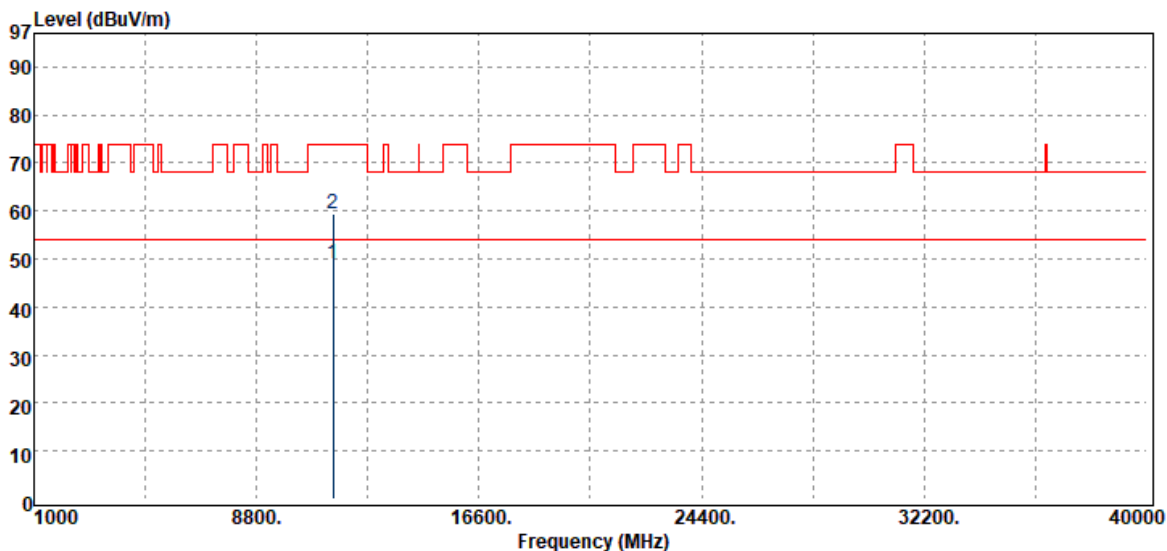
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	25.04	24.05	49.09	54.00	-4.91
11490.00	Peak	35.41	24.05	59.46	74.00	-14.54

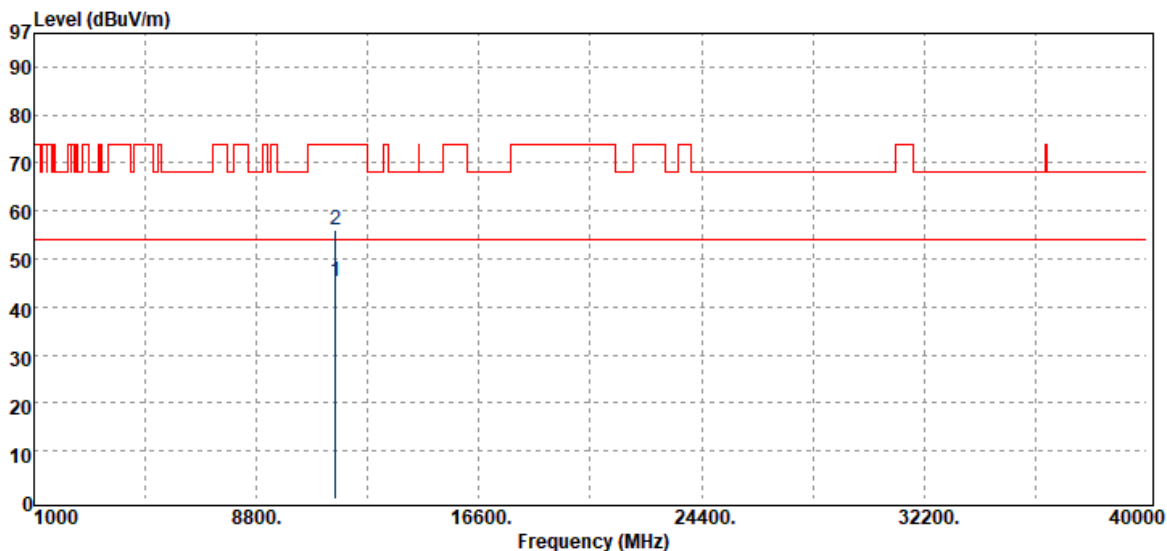
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.01	20.27	45.28	54.00	-8.72
11570.00	Peak	35.85	20.27	56.12	74.00	-17.88

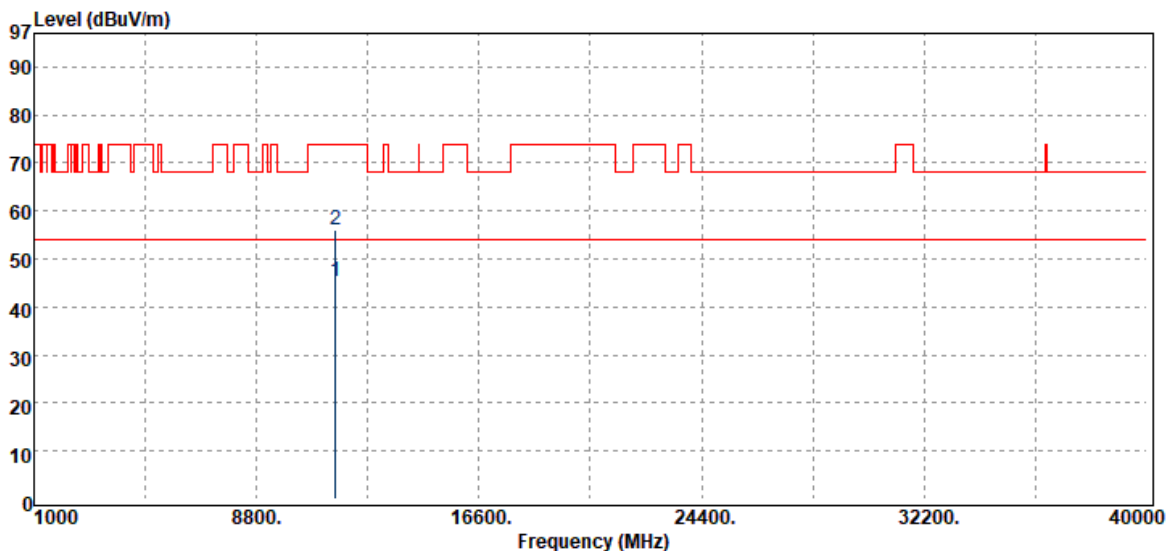
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.05	20.27	45.32	54.00	-8.68
11570.00	Peak	35.72	20.27	55.99	74.00	-18.01

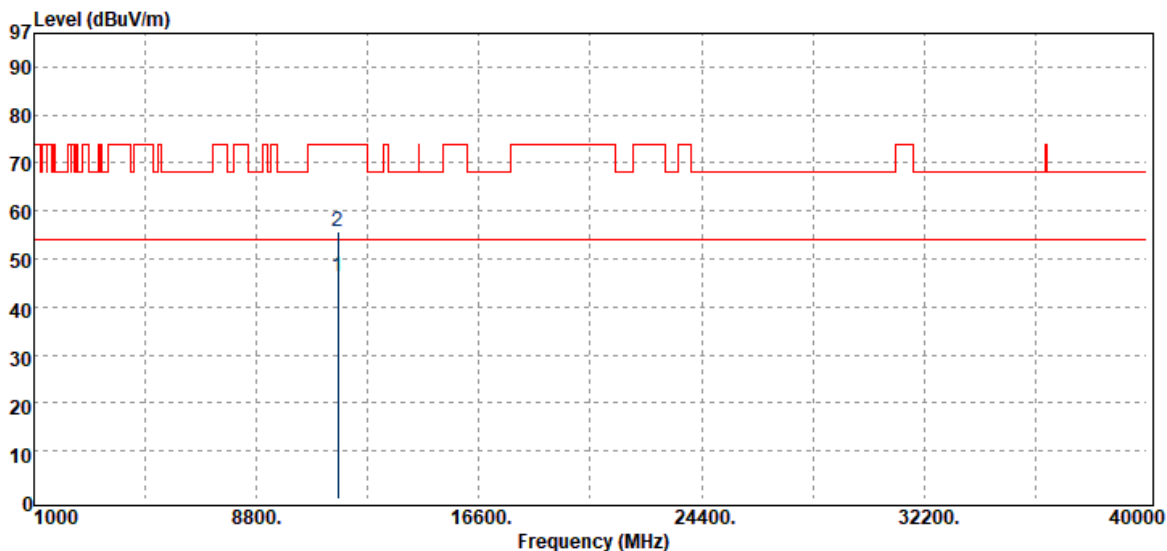
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	25.81	20.37	46.18	54.00	-7.82
11650.00	Peak	35.28	20.37	55.65	74.00	-18.35

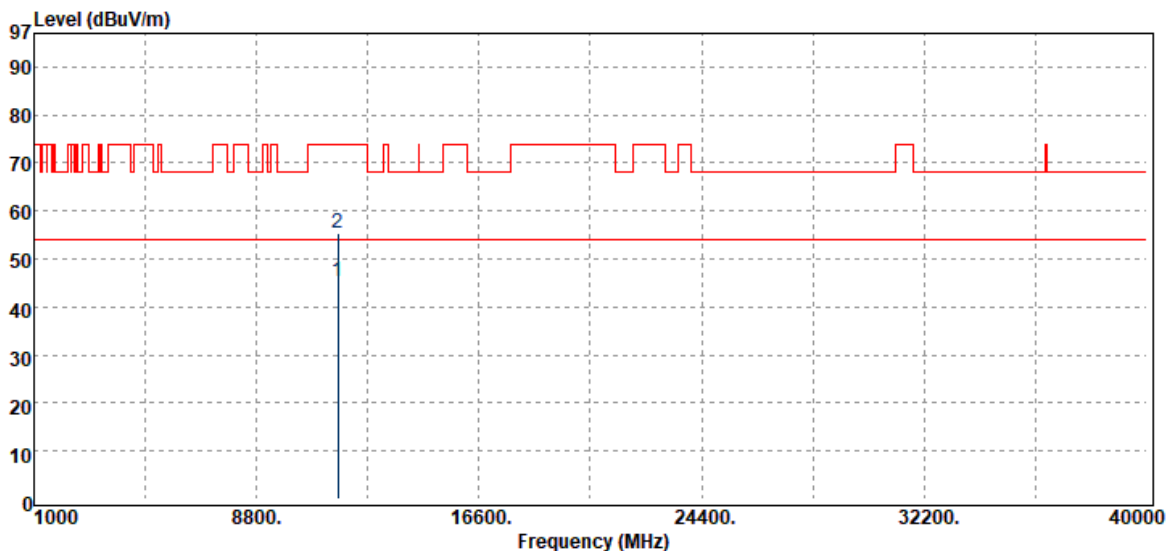
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Report Number :ER/2021/10056
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	24.79	20.37	45.16	54.00	-8.84
11650.00	Peak	35.01	20.37	55.38	74.00	-18.62

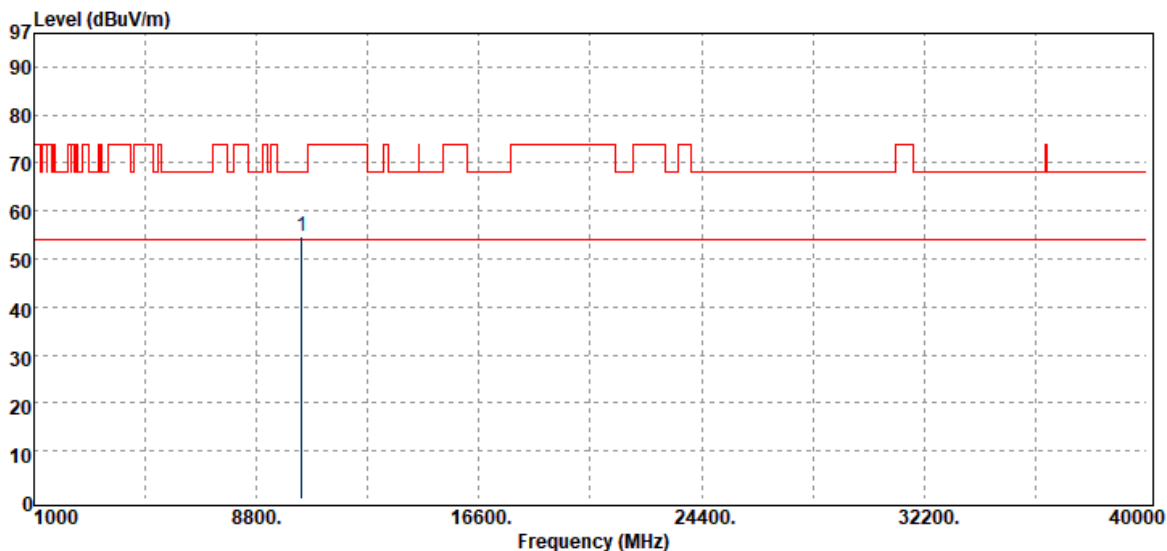
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.83	18.84	54.67	68.20	-13.53

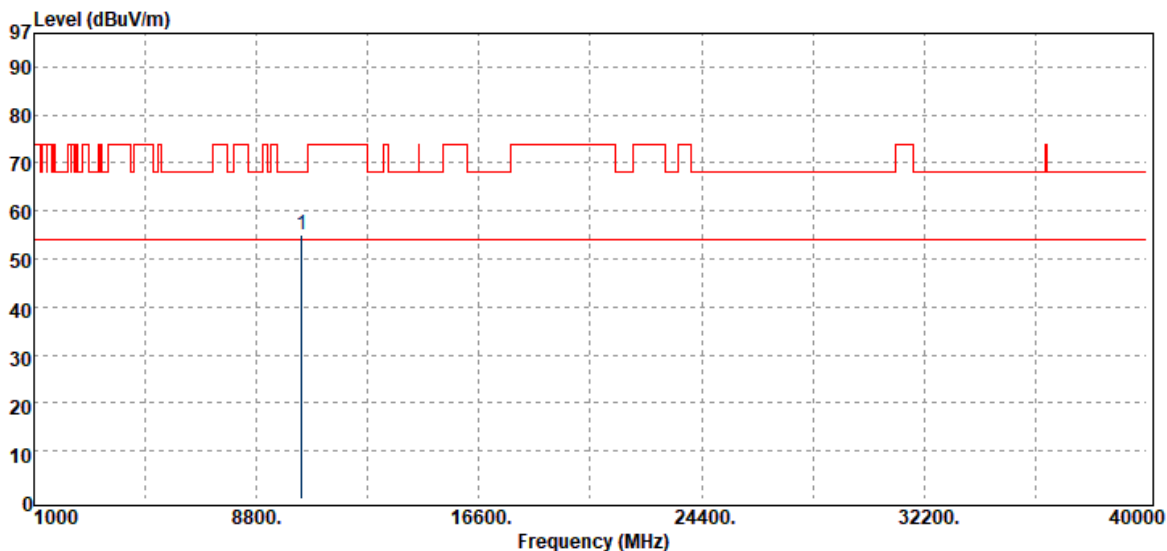
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	36.12	18.84	54.96	68.20	-13.24

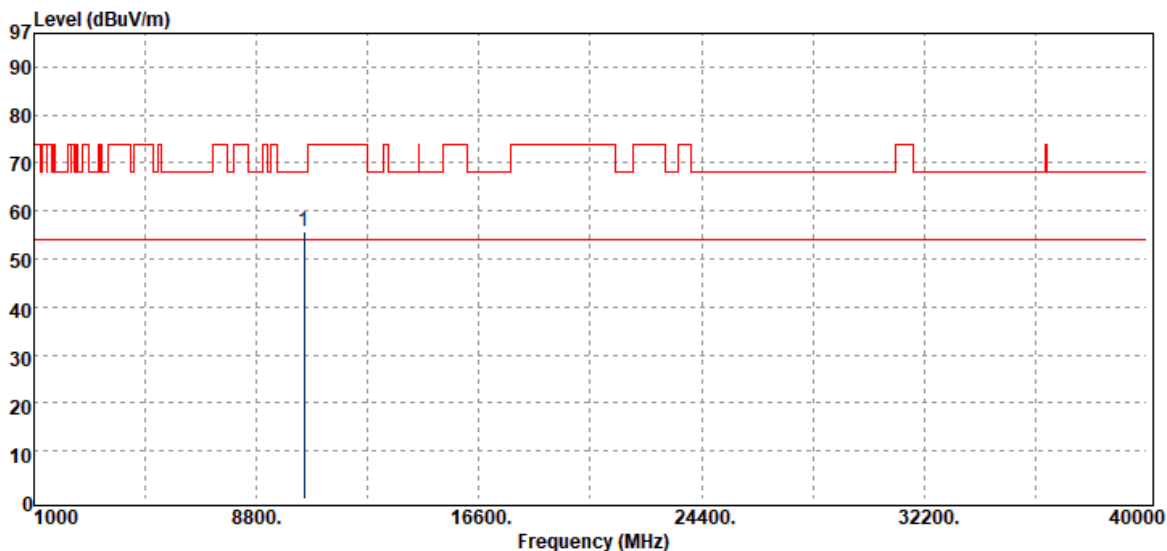
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	36.61	19.14	55.75	68.20	-12.45

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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	35.99	19.14	55.13	68.20	-13.07

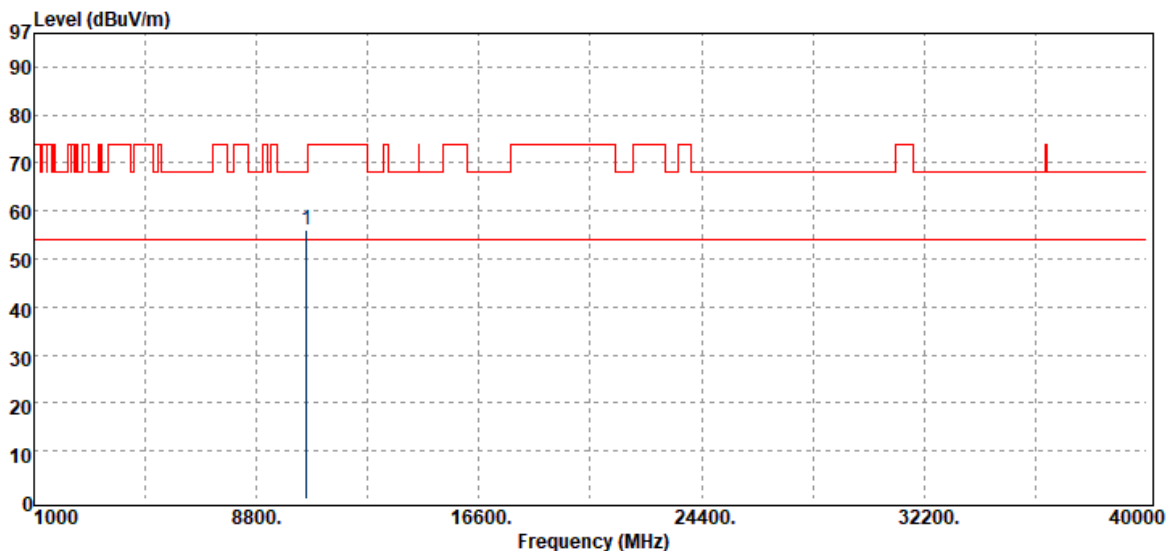
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	36.26	19.92	56.18	68.20	-12.02

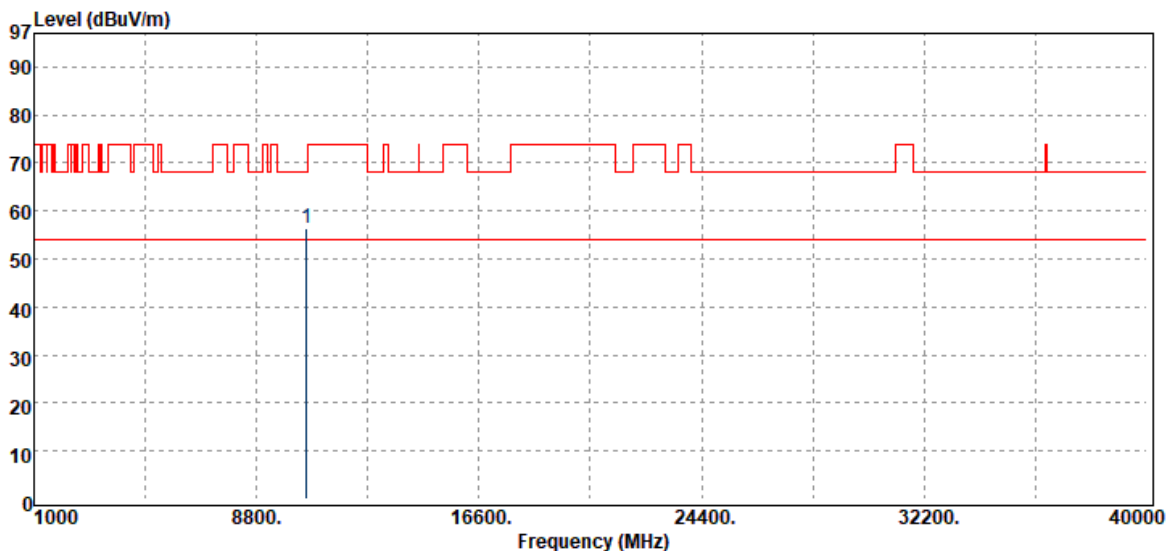
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10540.00	Peak	36.33	19.92	56.25	68.20	-11.95

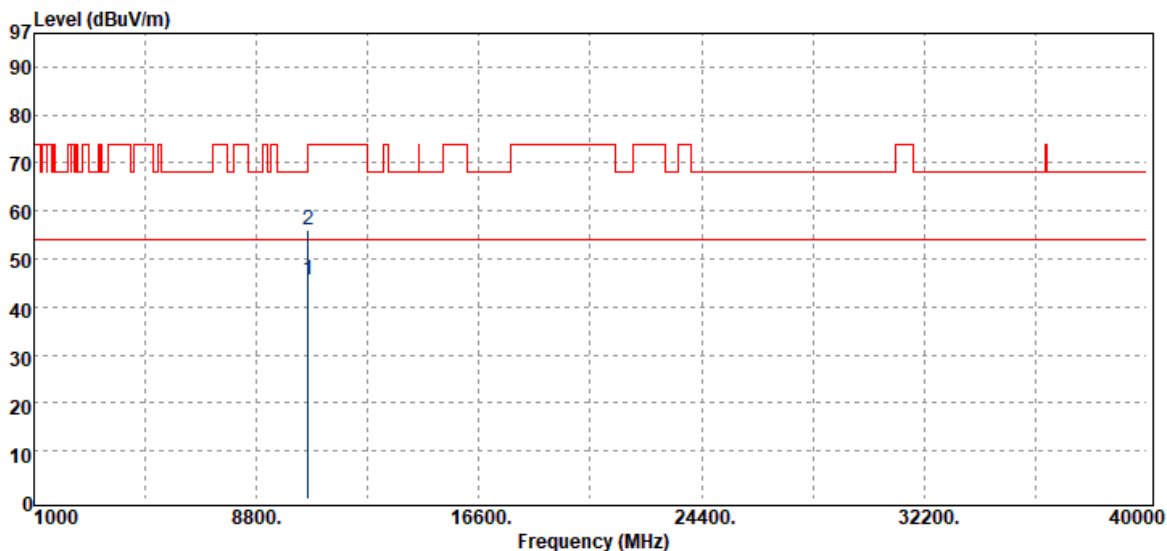
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.94	19.64	45.58	54.00	-8.42
10620.00	Peak	36.37	19.64	56.01	74.00	-17.99

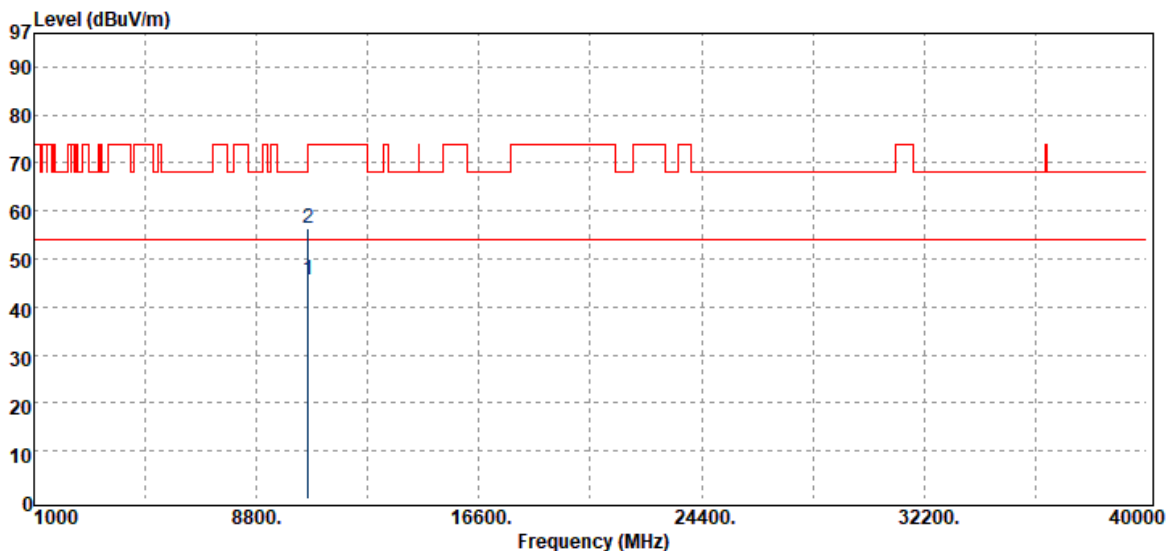
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10620.00	Average	26.05	19.64	45.69	54.00	-8.31
10620.00	Peak	36.69	19.64	56.33	74.00	-17.67

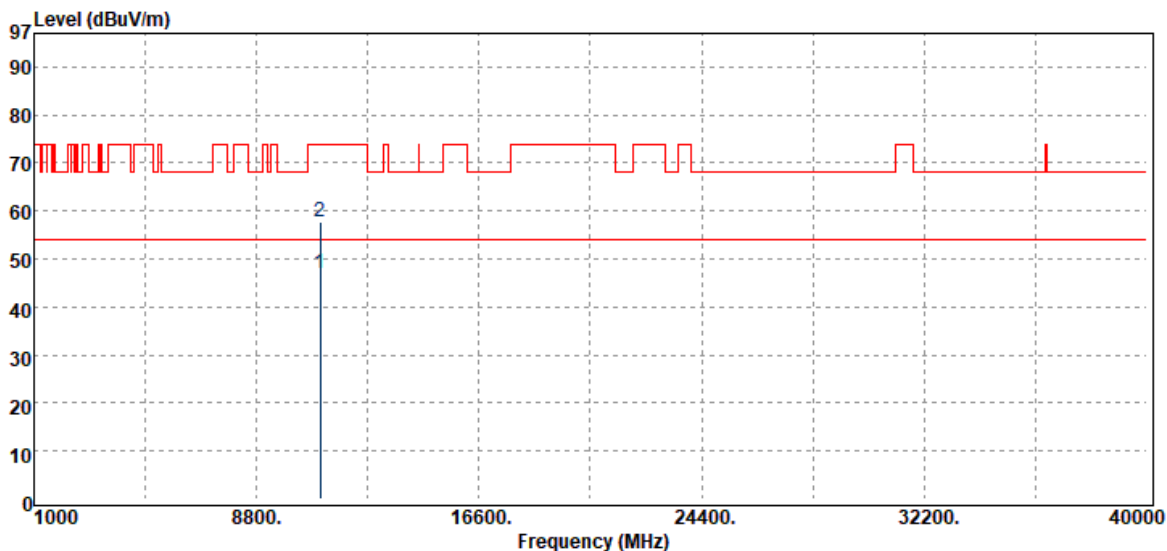
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11020.00	Average	25.73	21.19	46.92	54.00	-7.08
11020.00	Peak	36.55	21.19	57.74	74.00	-16.26

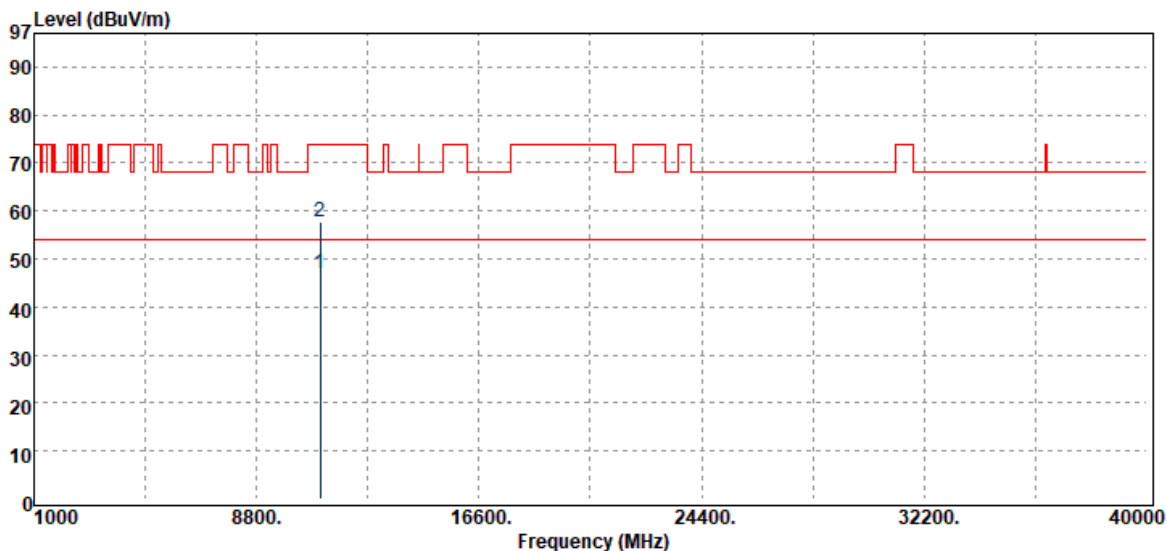
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	25.77	21.19	46.96	54.00	-7.04
11020.00	Peak	36.48	21.19	57.67	74.00	-16.33

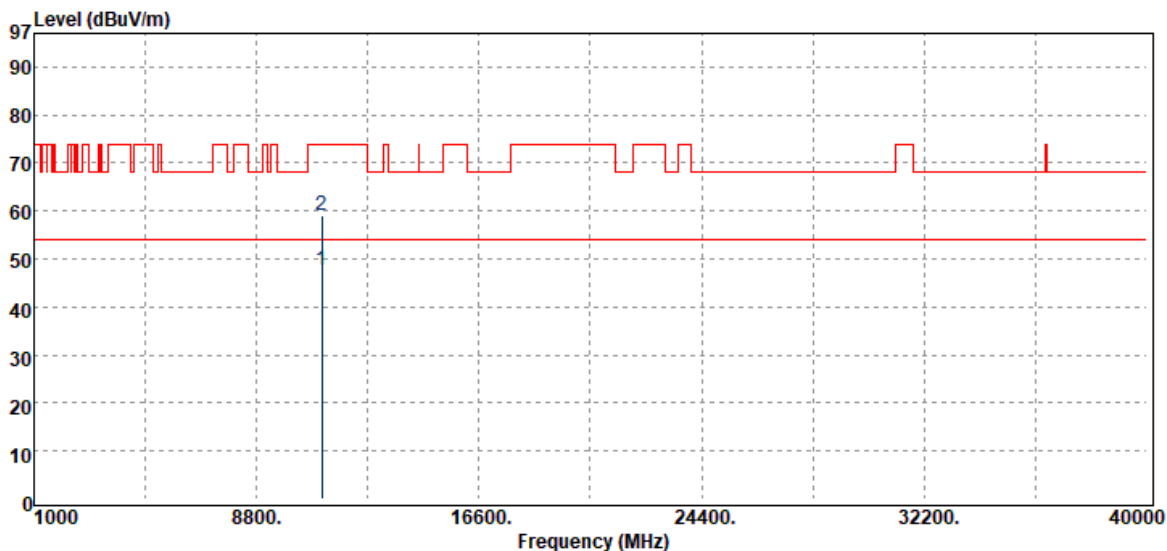
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	25.69	22.03	47.72	54.00	-6.28
11100.00	Peak	36.98	22.03	59.01	74.00	-14.99

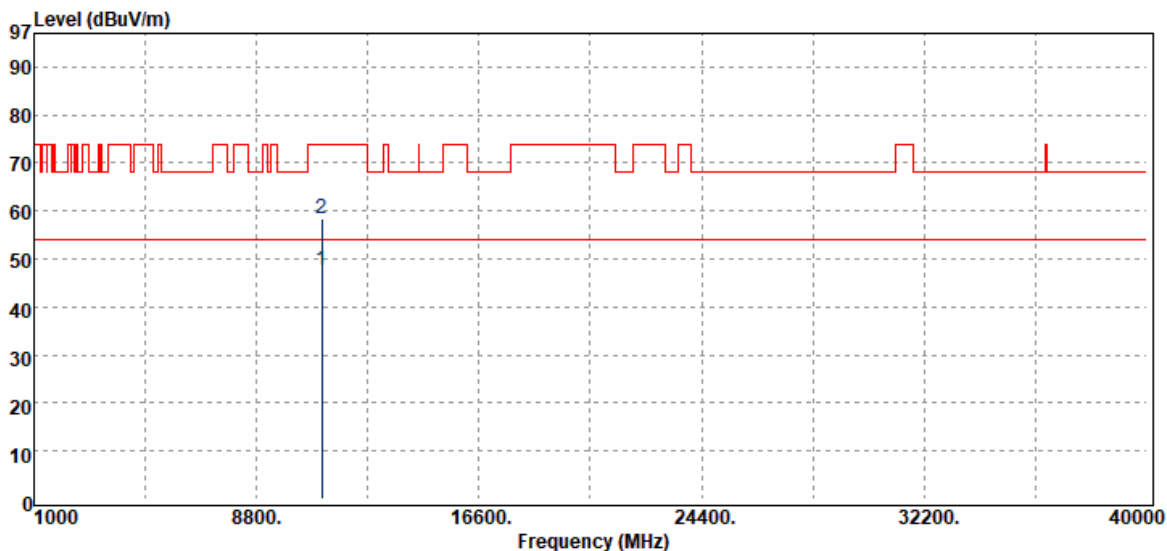
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.00	Average	25.62	22.03	47.65	54.00	-6.35
11100.00	Peak	36.34	22.03	58.37	74.00	-15.63

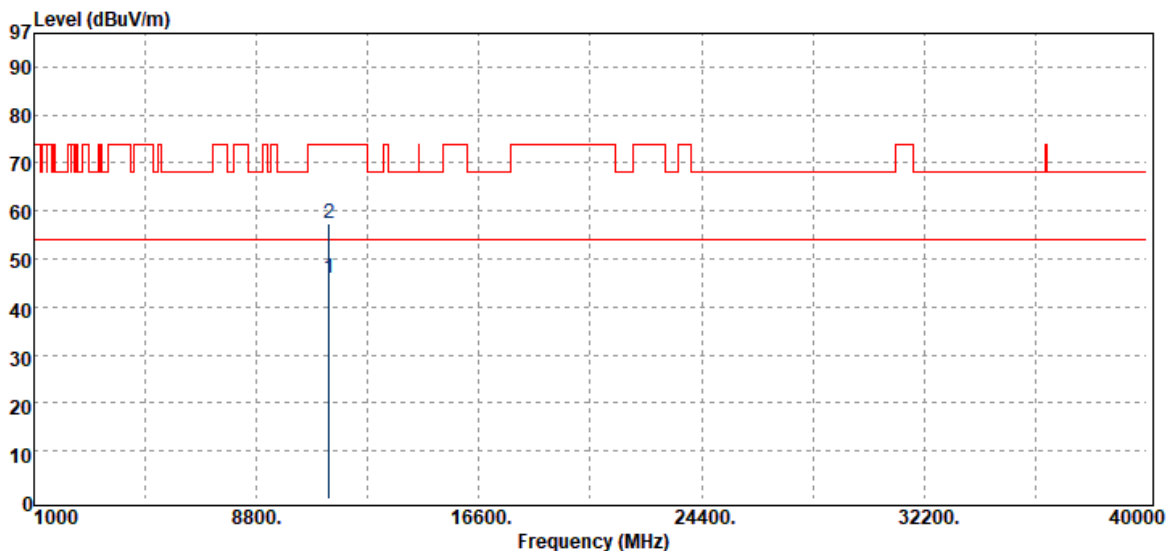
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	25.03	20.96	45.99	54.00	-8.01
11340.00	Peak	36.46	20.96	57.42	74.00	-16.58

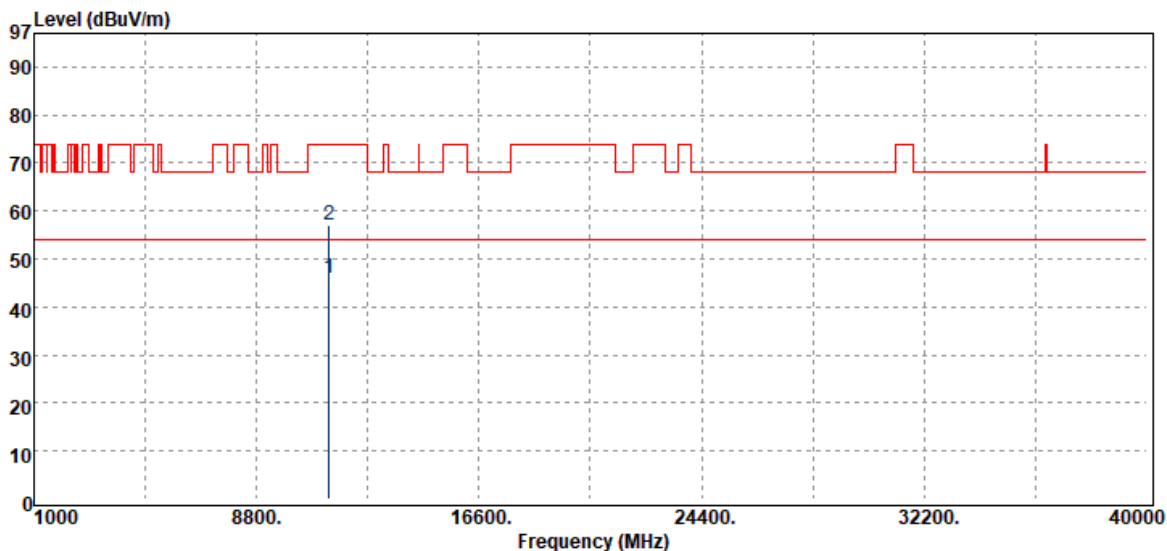
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.00	Average	25.07	20.96	46.03	54.00	-7.97
11340.00	Peak	36.04	20.96	57.00	74.00	-17.00

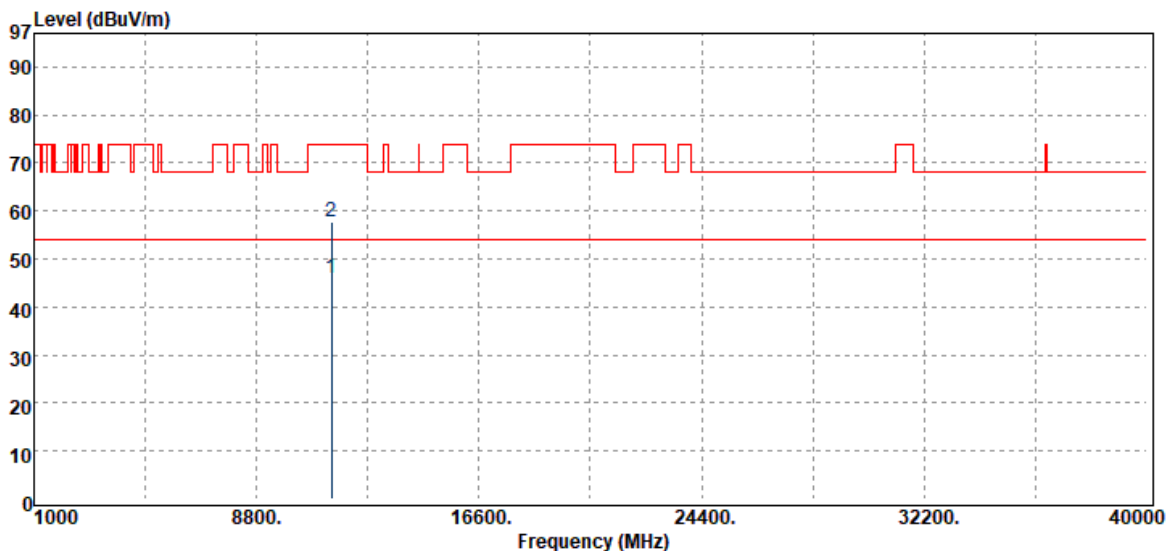
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5710 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.07	21.06	46.13	54.00	-7.87
11420.00	Peak	36.62	21.06	57.68	74.00	-16.32

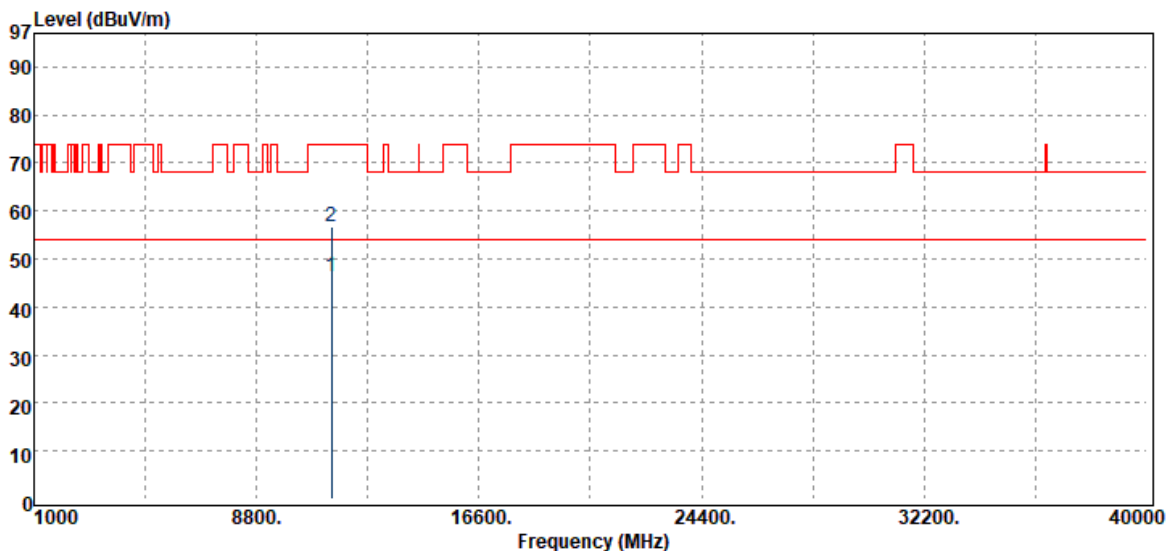
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5710 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.13	21.06	46.19	54.00	-7.81
11420.00	Peak	35.81	21.06	56.87	74.00	-17.13

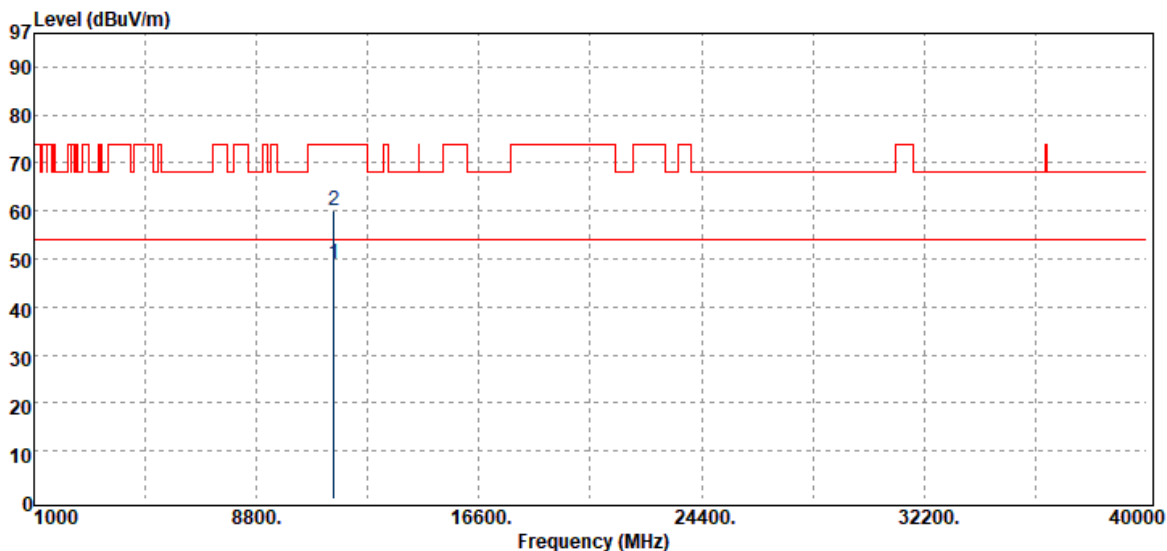
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	25.00	23.86	48.86	54.00	-5.14
11510.00	Peak	36.27	23.86	60.13	74.00	-13.87

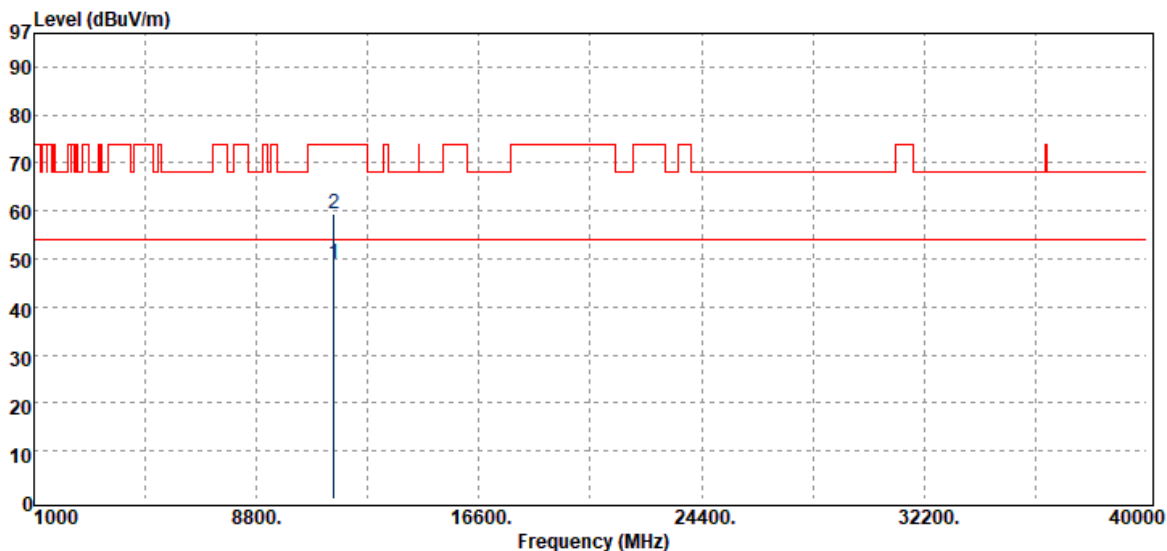
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.00	Average	25.07	23.86	48.93	54.00	-5.07
11510.00	Peak	35.47	23.86	59.33	74.00	-14.67

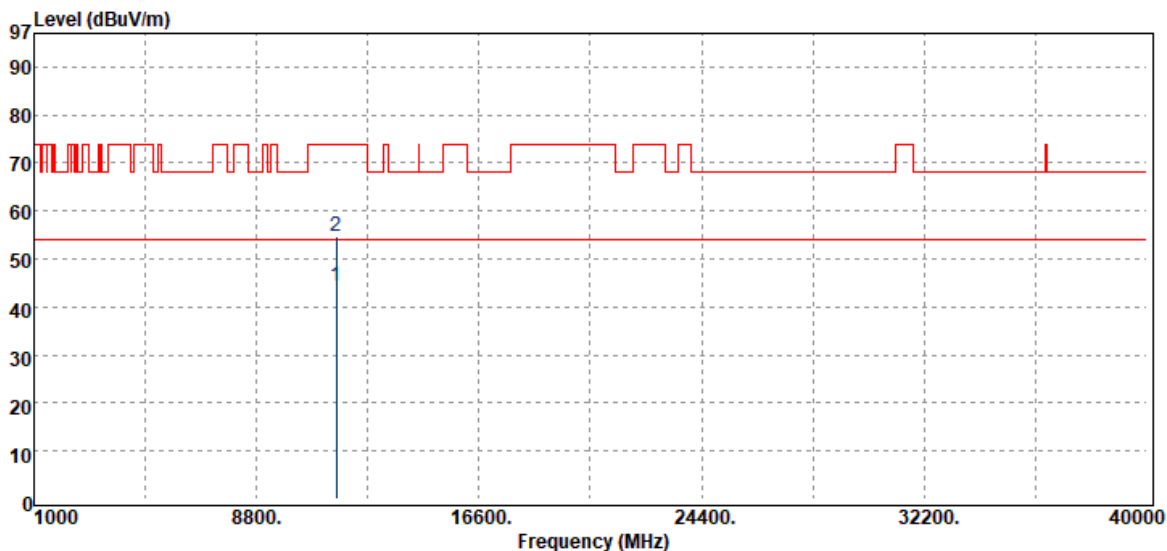
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.08	19.23	44.31	54.00	-9.69
11590.00	Peak	35.63	19.23	54.86	74.00	-19.14

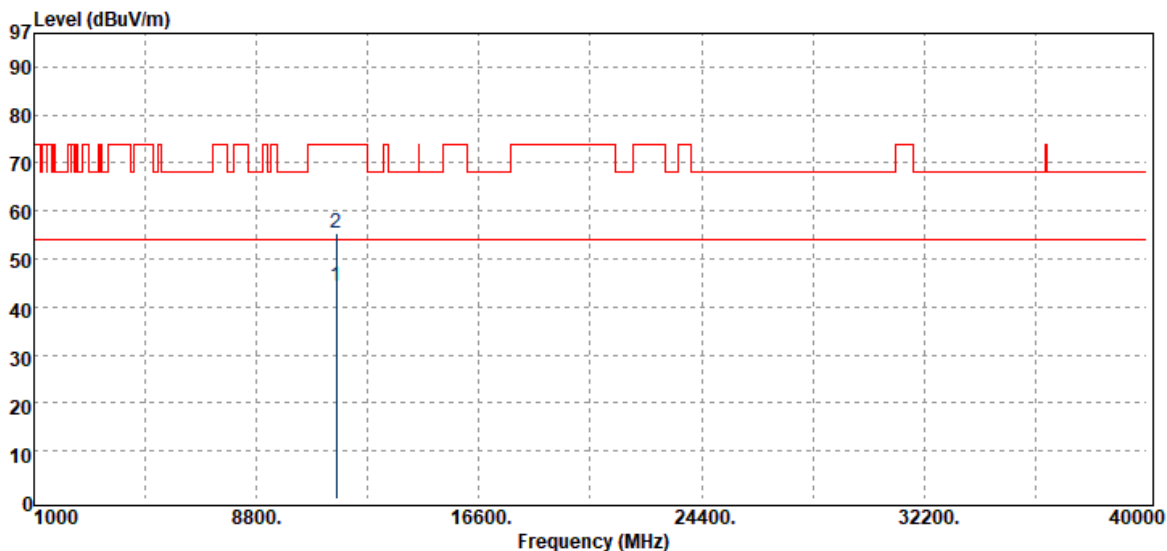
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Report Number :ER/2021/10056
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11590.00	Average	25.03	19.23	44.26	54.00	-9.74
11590.00	Peak	36.09	19.23	55.32	74.00	-18.68

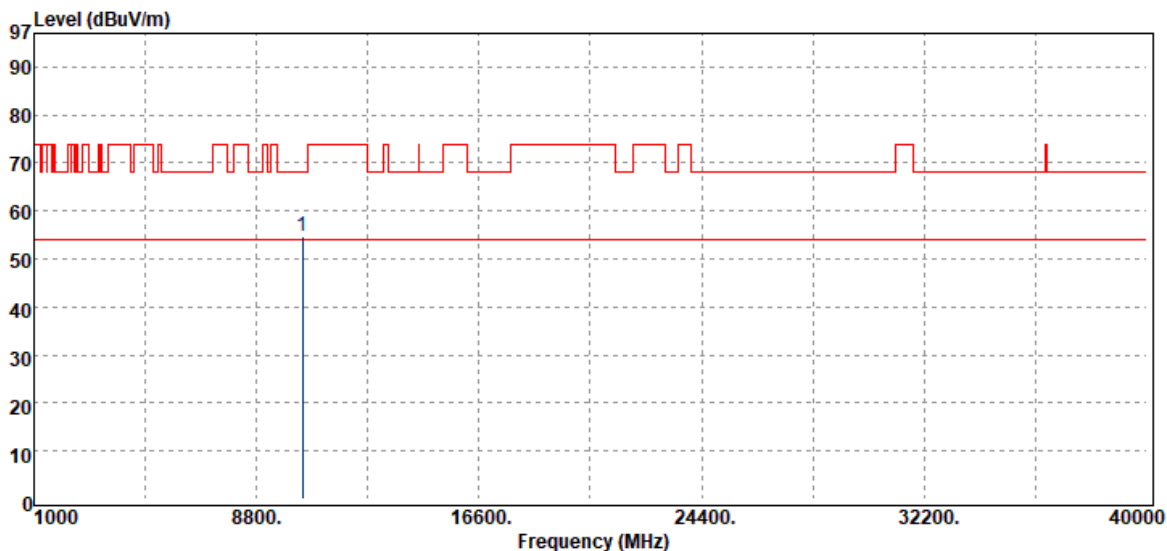
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	35.91	18.74	54.65	68.20	-13.55

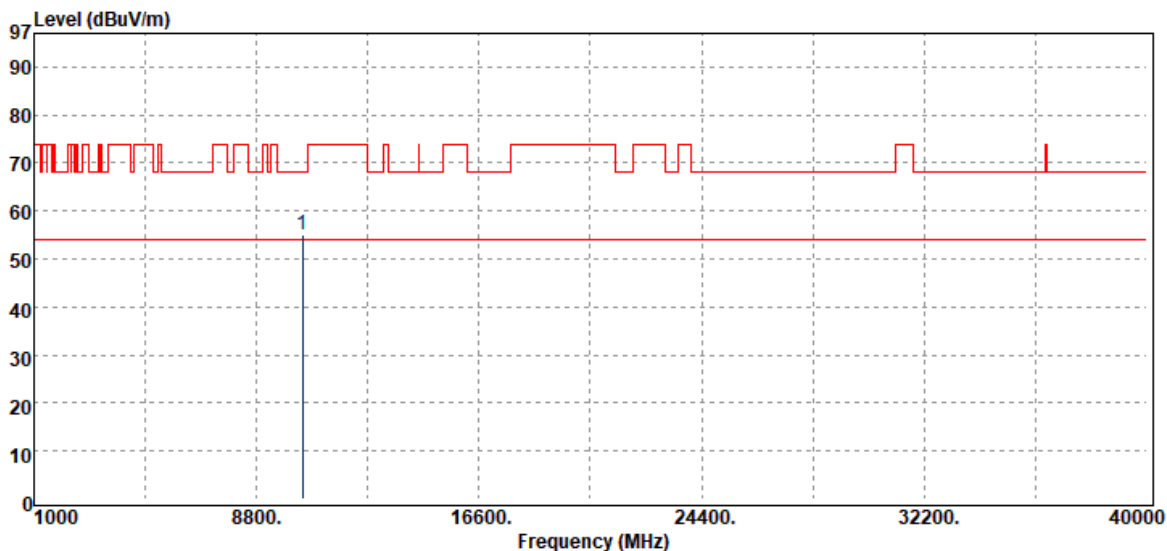
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	36.21	18.74	54.95	68.20	-13.25

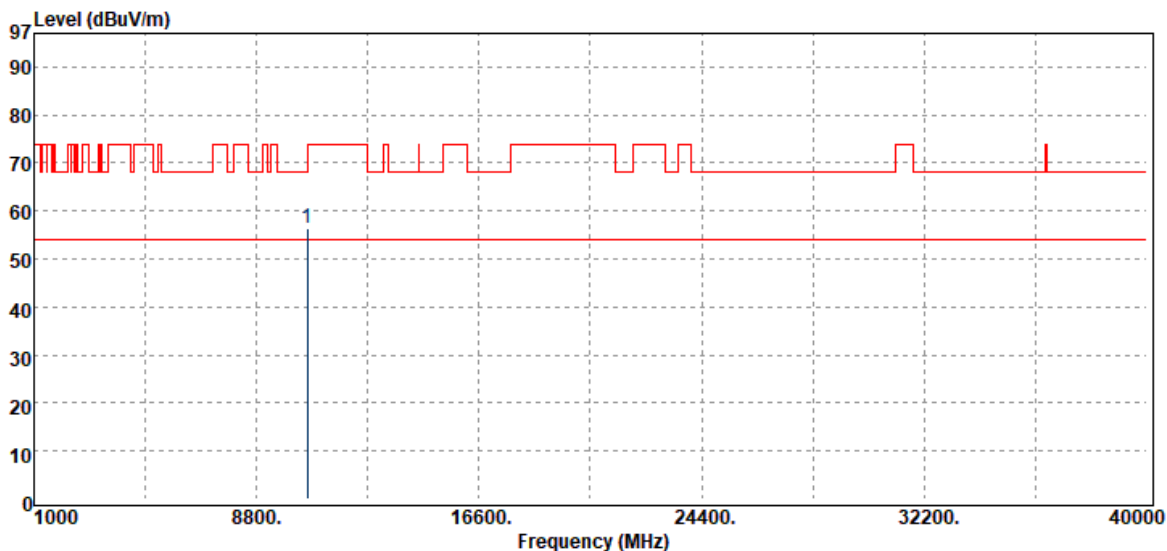
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	36.81	19.66	56.47	68.20	-11.73

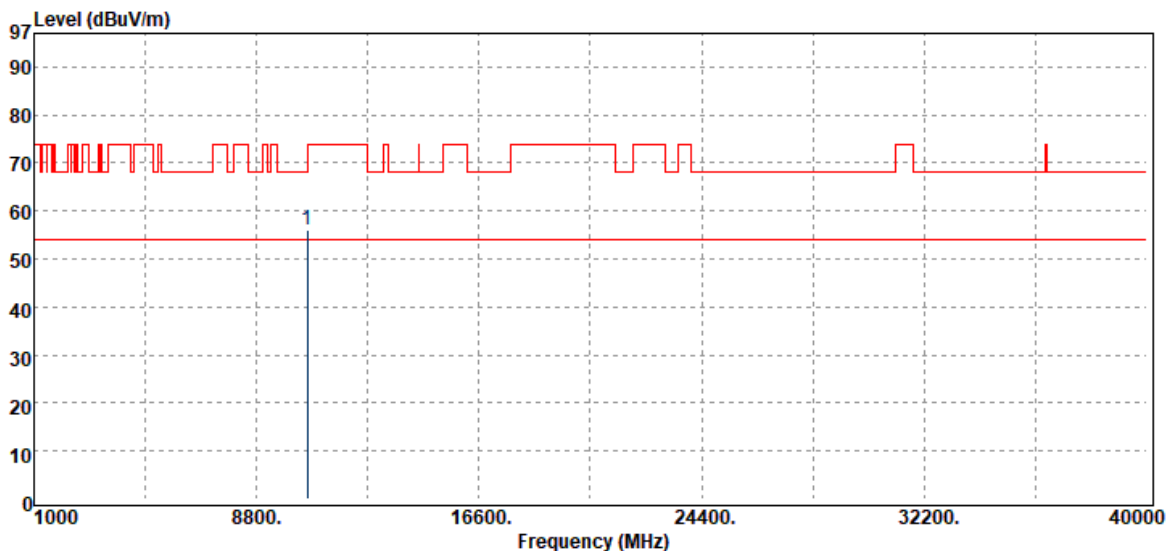
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10580.00	Peak	36.42	19.66	56.08	68.20	-12.12

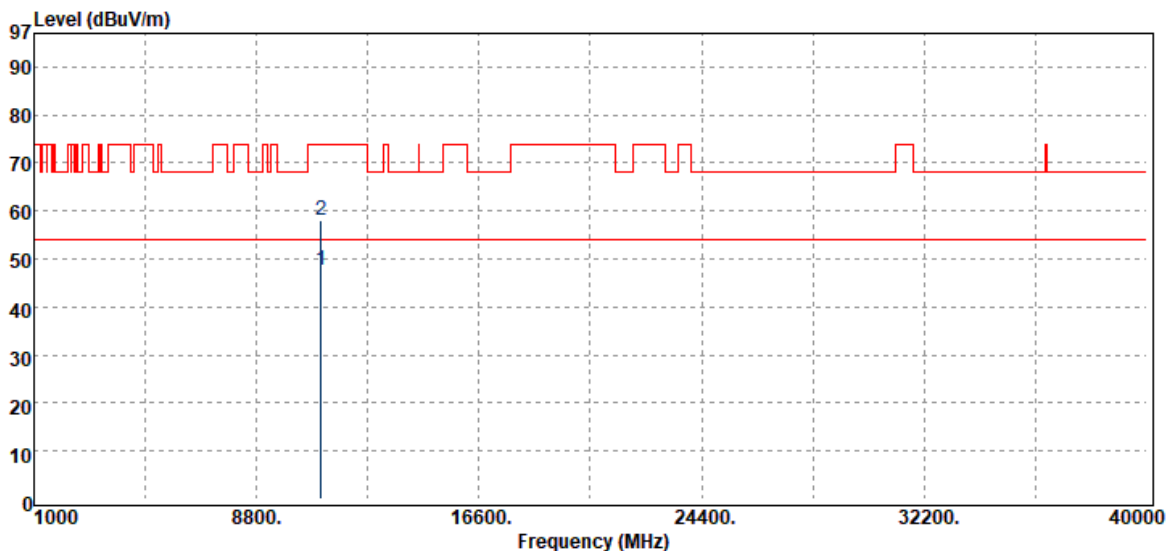
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11060.00	Average	25.65	22.10	47.75	54.00	-6.25
11060.00	Peak	36.06	22.10	58.16	74.00	-15.84

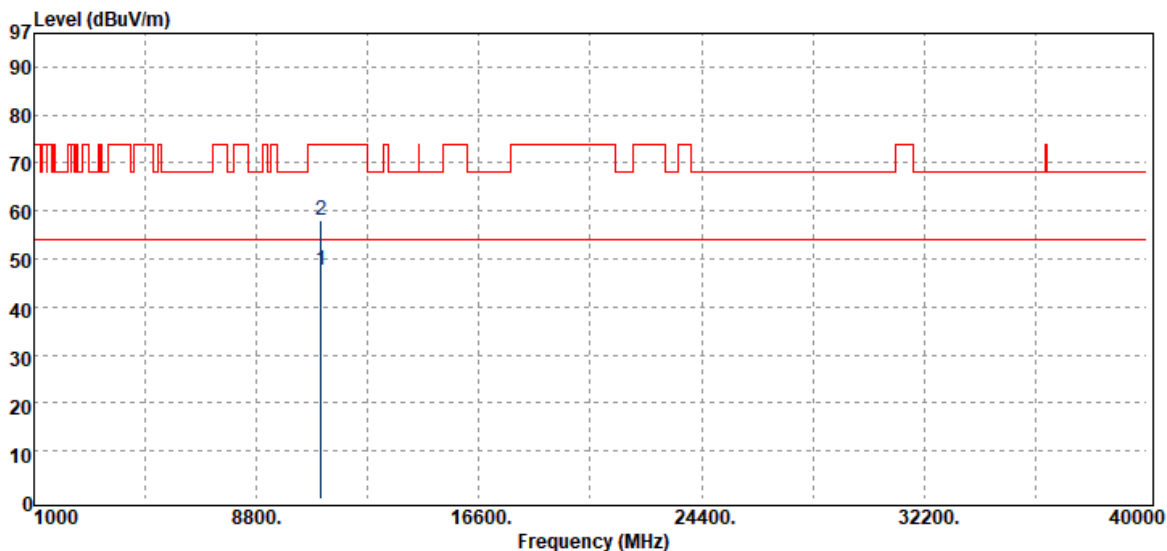
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.00	Average	25.71	22.10	47.81	54.00	-6.19
11060.00	Peak	36.12	22.10	58.22	74.00	-15.78

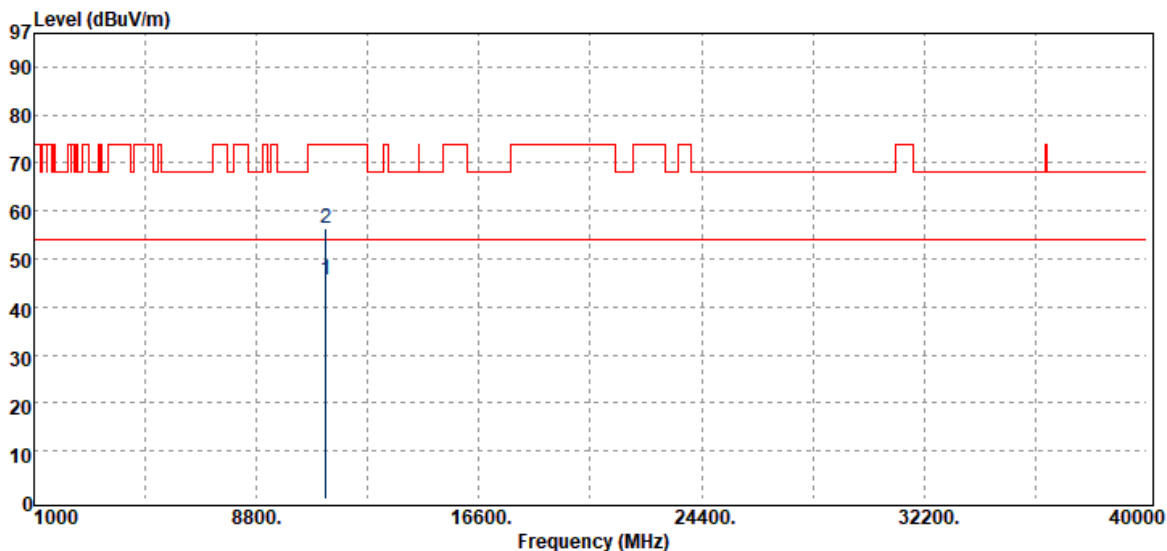
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.34	20.23	45.57	54.00	-8.43
11220.00	Peak	36.10	20.23	56.33	74.00	-17.67

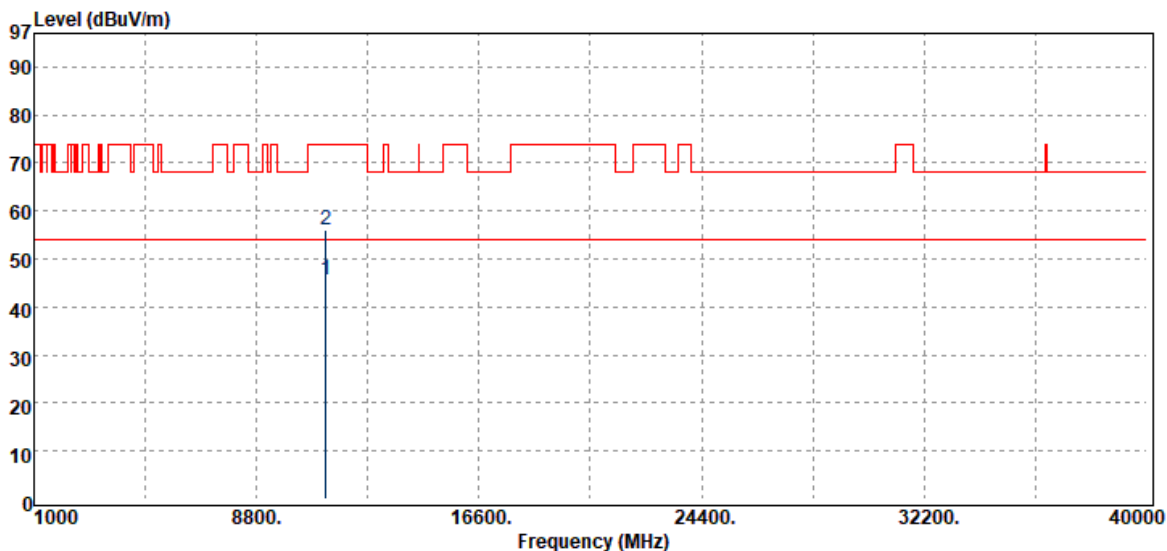
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11220.00	Average	25.41	20.23	45.64	54.00	-8.36
11220.00	Peak	35.96	20.23	56.19	74.00	-17.81

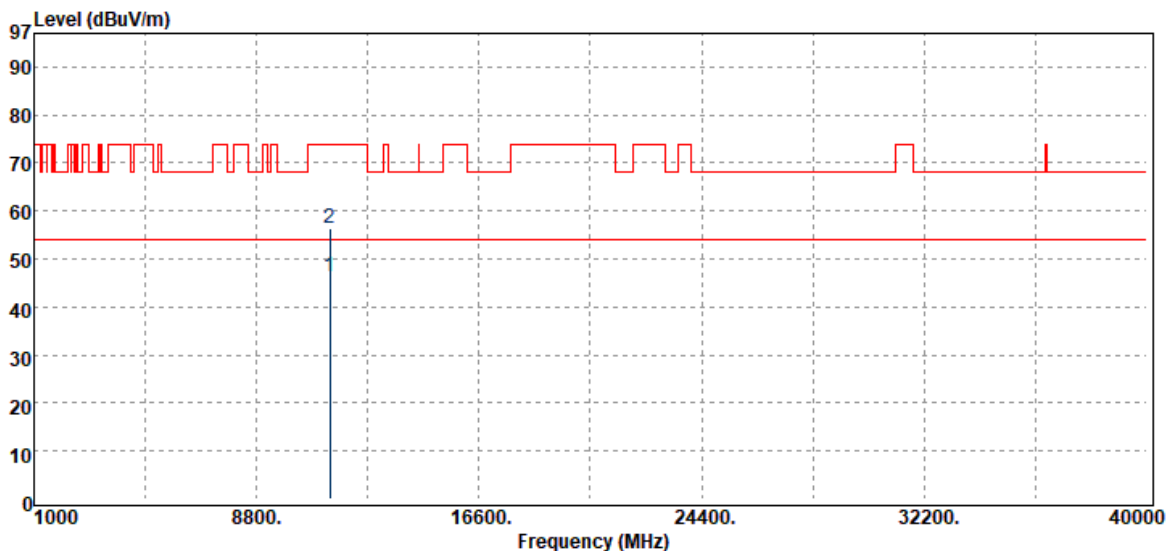
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5690 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11380.00	Average	25.77	20.55	46.32	54.00	-7.68
11380.00	Peak	35.69	20.55	56.24	74.00	-17.76

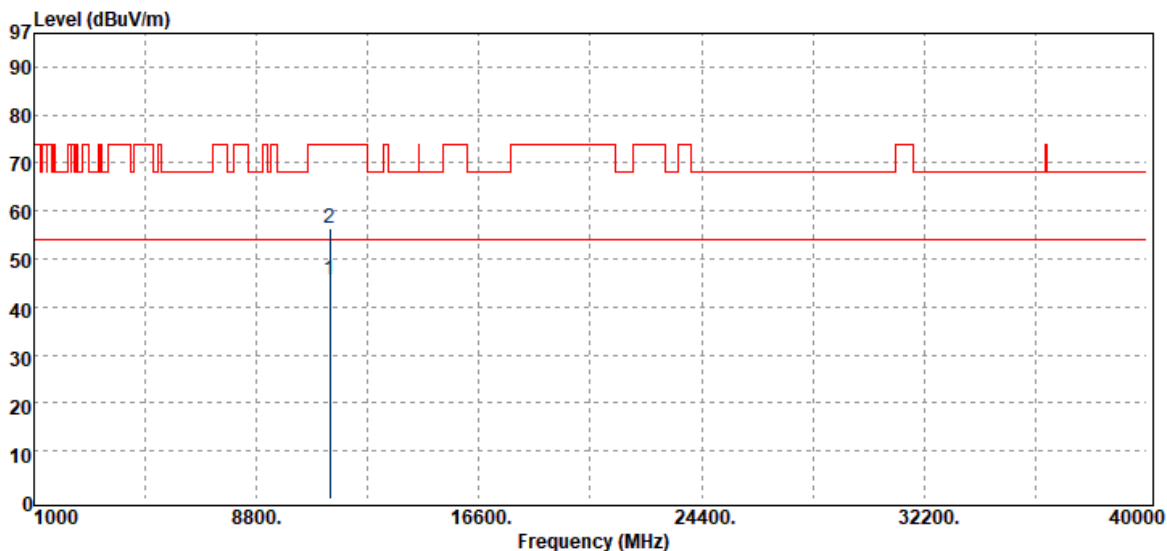
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5690 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.09	20.55	45.64	54.00	-8.36
11380.00	Peak	35.84	20.55	56.39	74.00	-17.61

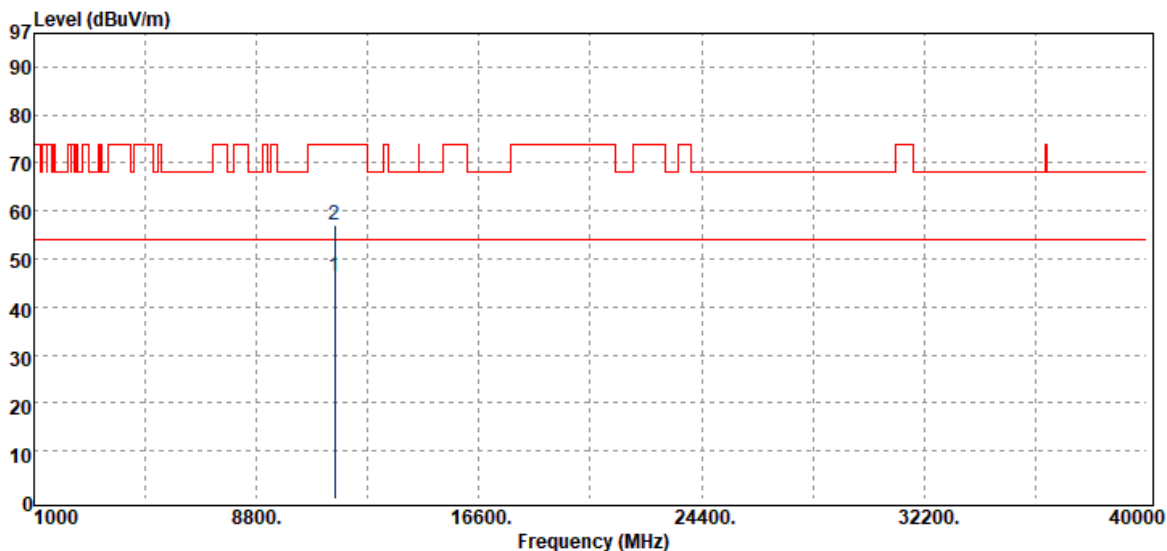
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.07	21.32	46.39	54.00	-7.61
11550.00	Peak	35.69	21.32	57.01	74.00	-16.99

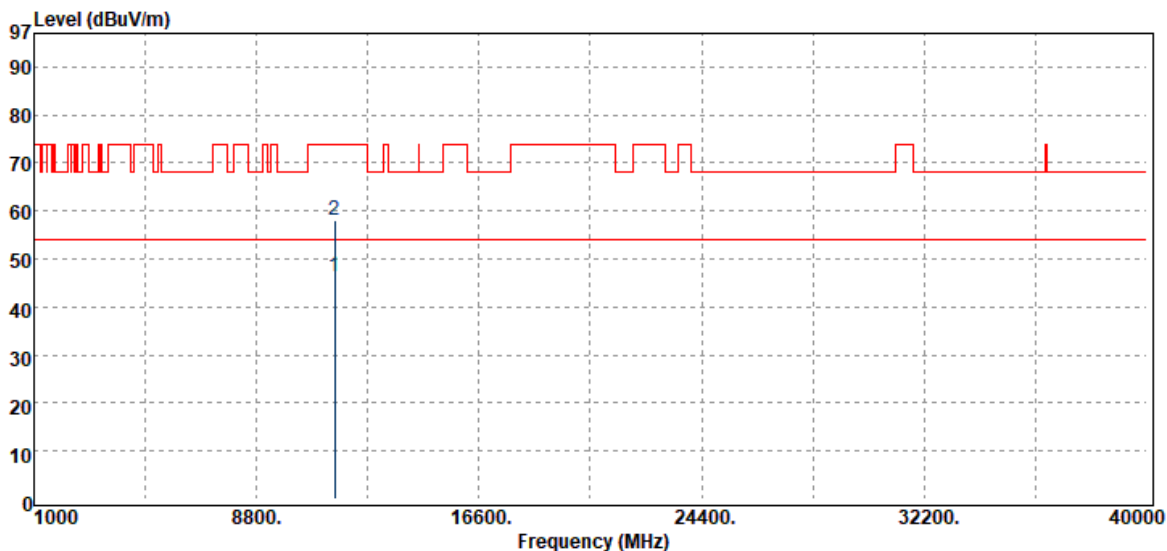
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Report Number :ER/2021/10056
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.00	Average	24.96	21.32	46.28	54.00	-7.72
11550.00	Peak	36.75	21.32	58.07	74.00	-15.93

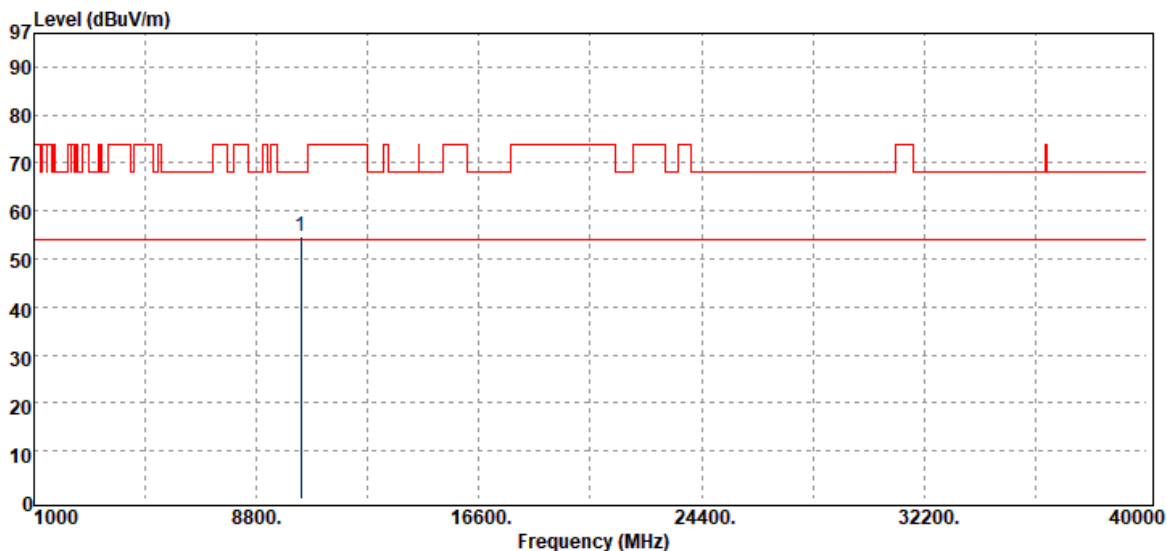
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	35.67	19.01	54.68	68.20	-13.52

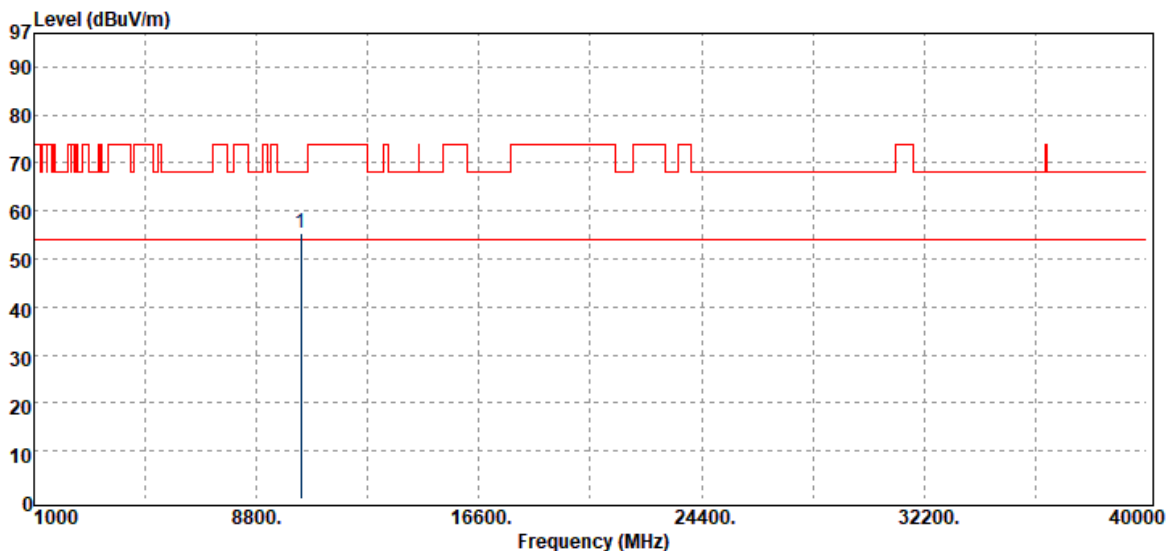
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10360.00	Peak	36.46	19.01	55.47	68.20	-12.73

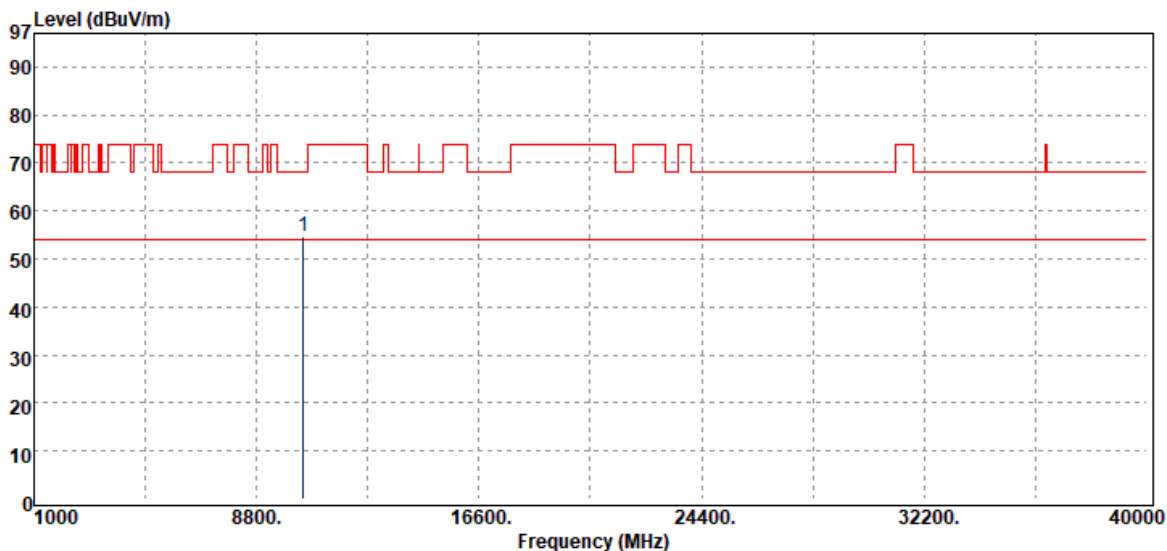
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	35.96	18.81	54.77	68.20	-13.43

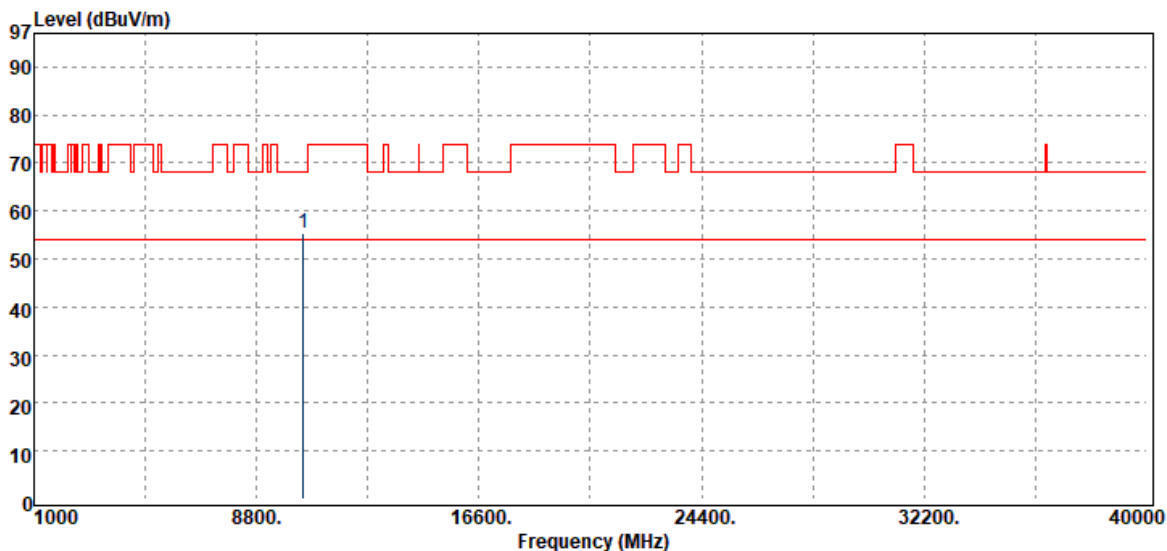
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	36.45	18.81	55.26	68.20	-12.94

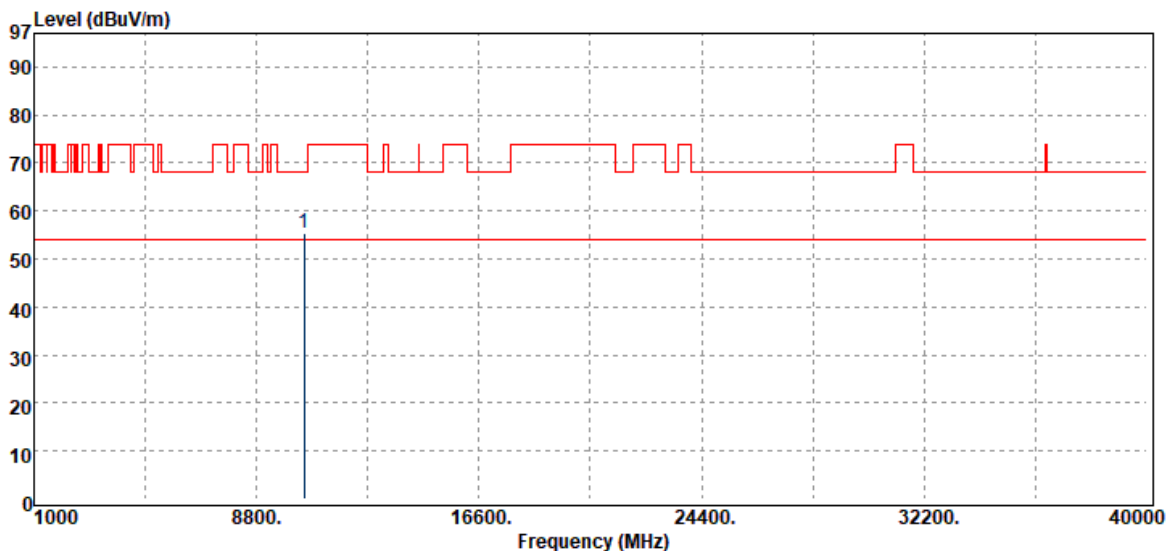
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	35.66	19.74	55.40	68.20	-12.80

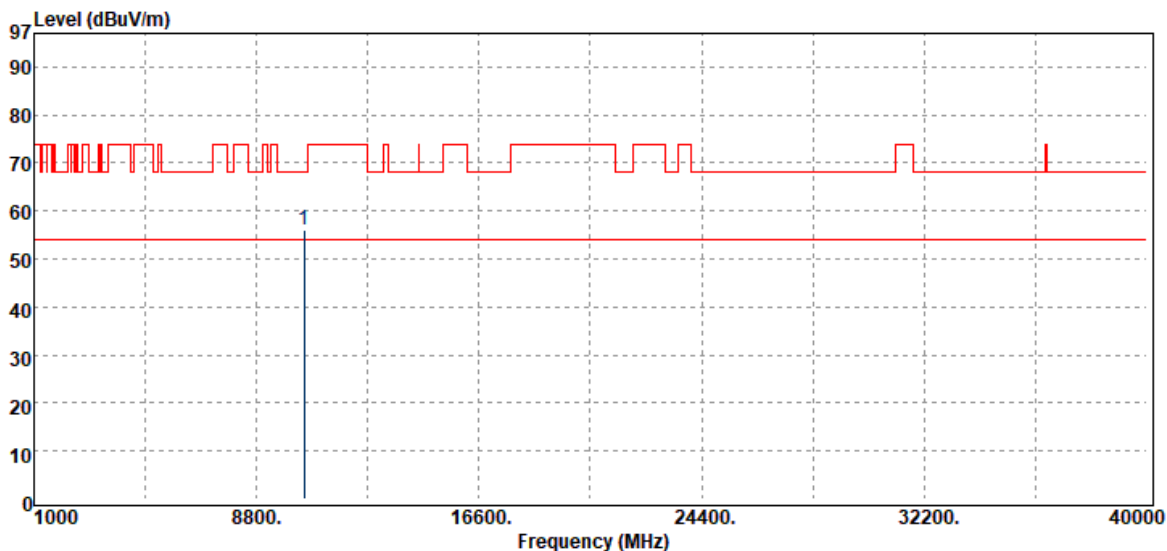
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10480.00	Peak	36.30	19.74	56.04	68.20	-12.16

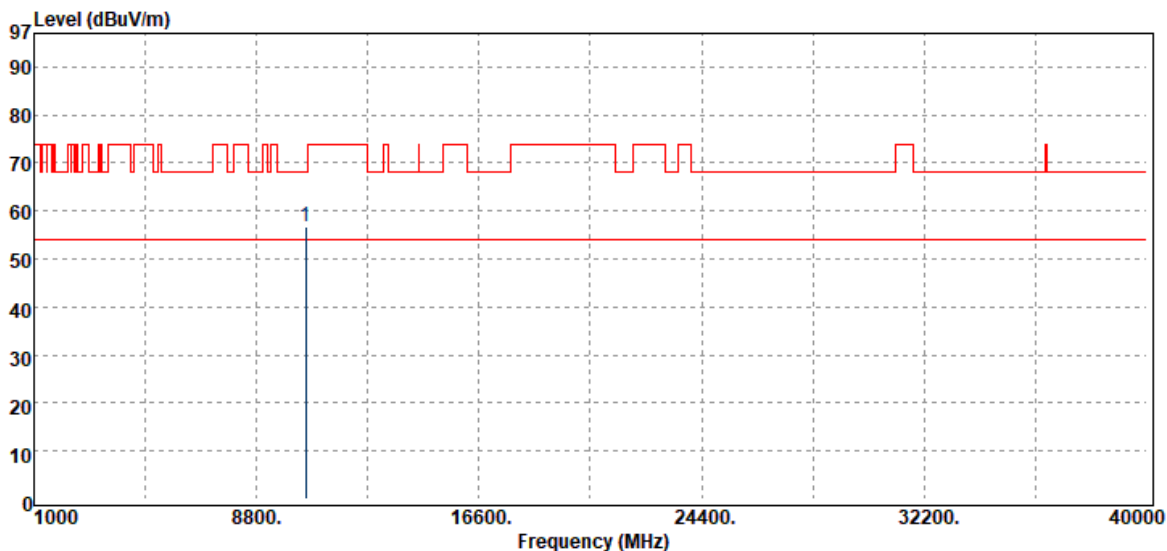
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	36.61	20.14	56.75	68.20	-11.45

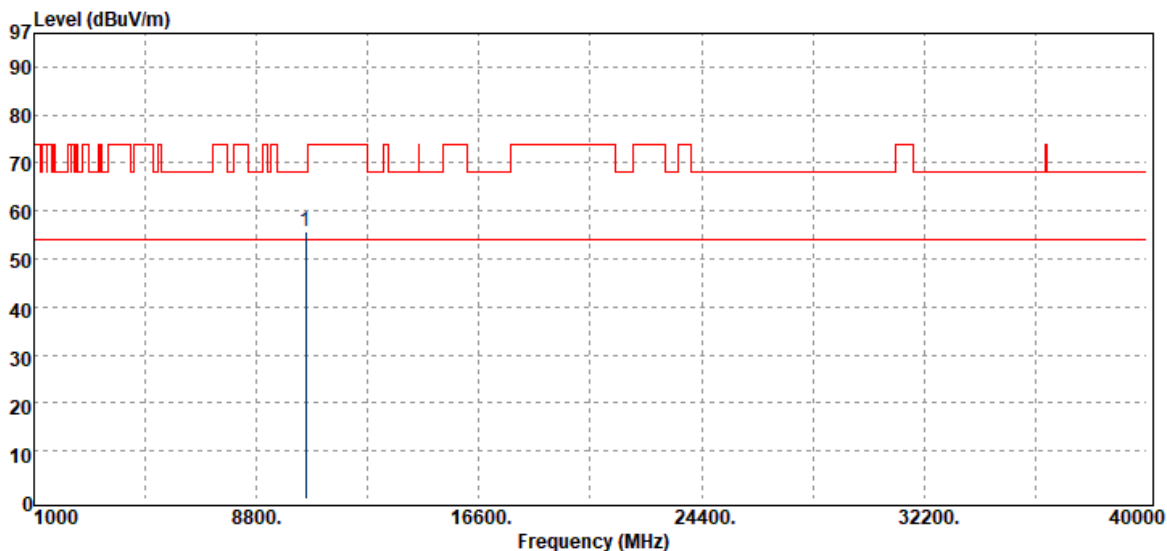
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10520.00	Peak	35.70	20.14	55.84	68.20	-12.36

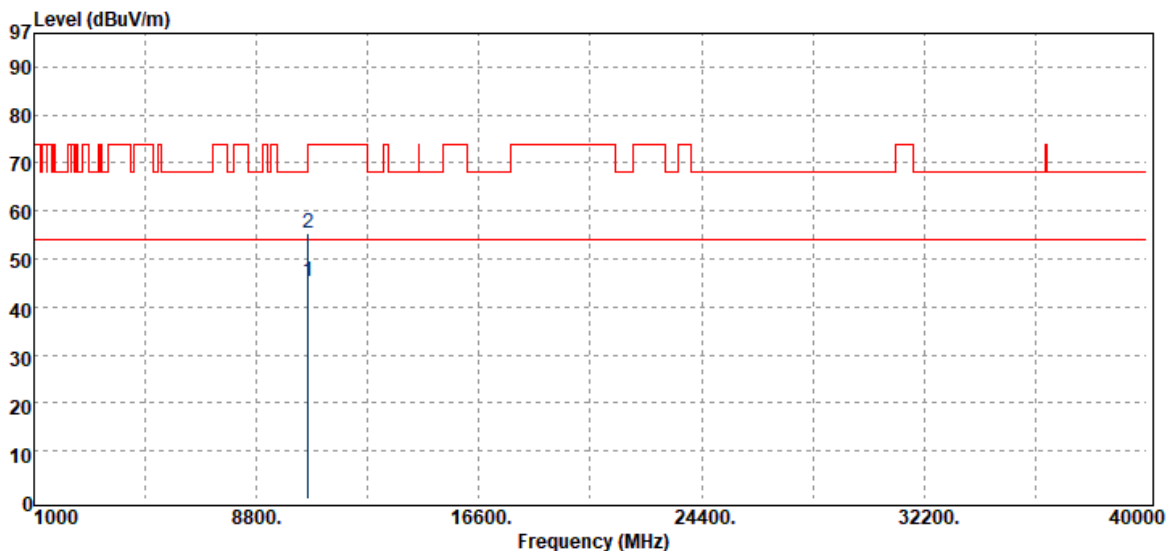
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.76	19.56	45.32	54.00	-8.68
10600.00	Peak	35.97	19.56	55.53	74.00	-18.47

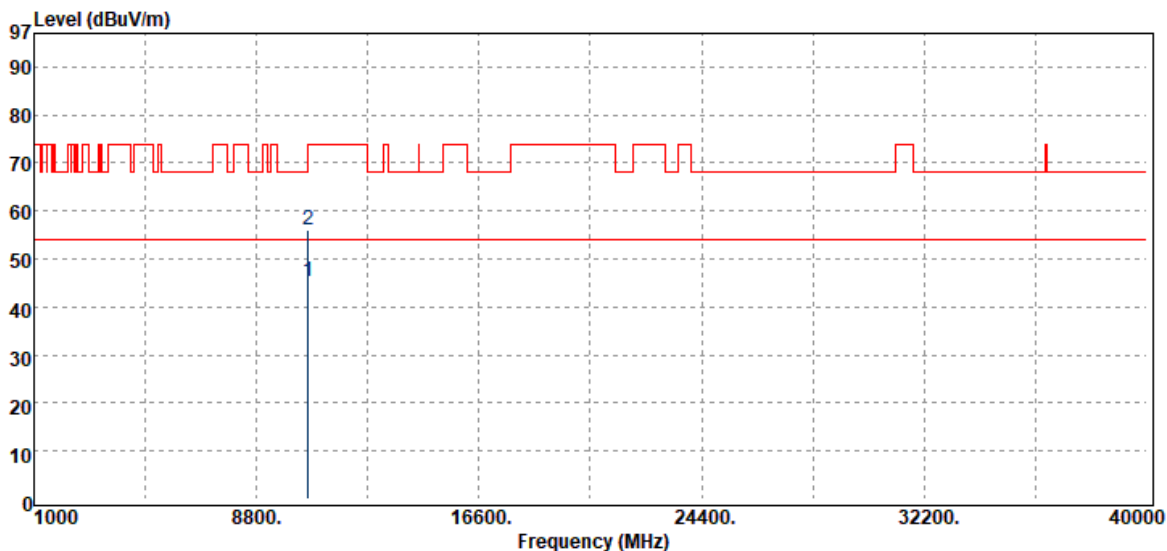
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.00	Average	25.74	19.56	45.30	54.00	-8.70
10600.00	Peak	36.54	19.56	56.10	74.00	-17.90

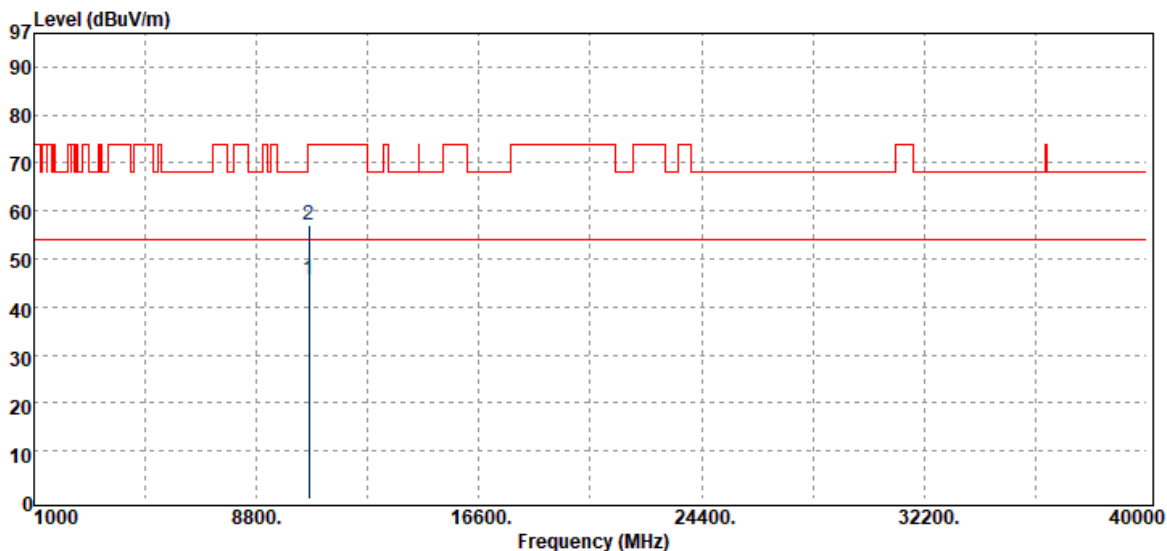
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	26.06	19.71	45.77	54.00	-8.23
10640.00	Peak	37.18	19.71	56.89	74.00	-17.11

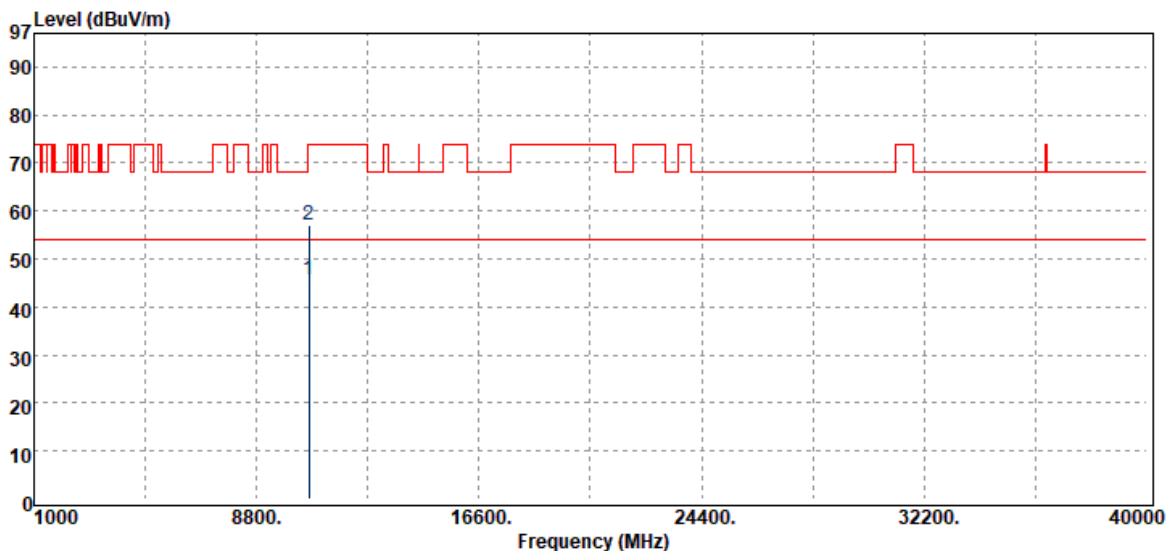
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.00	Average	26.01	19.71	45.72	54.00	-8.28
10640.00	Peak	37.34	19.71	57.05	74.00	-16.95

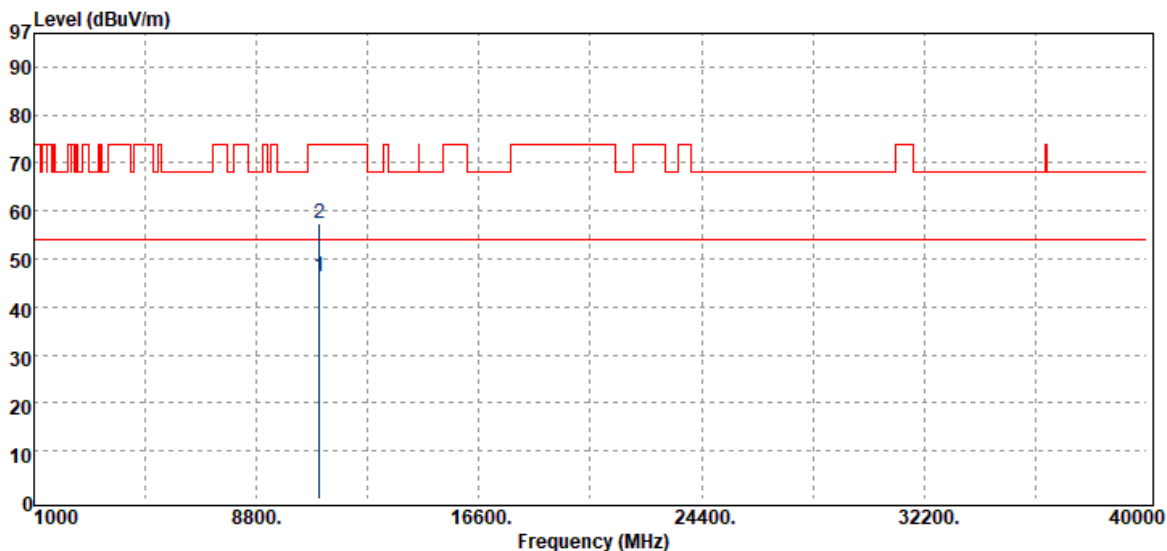
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.00	Average	25.68	20.58	46.26	54.00	-7.74
11000.00	Peak	36.76	20.58	57.34	74.00	-16.66

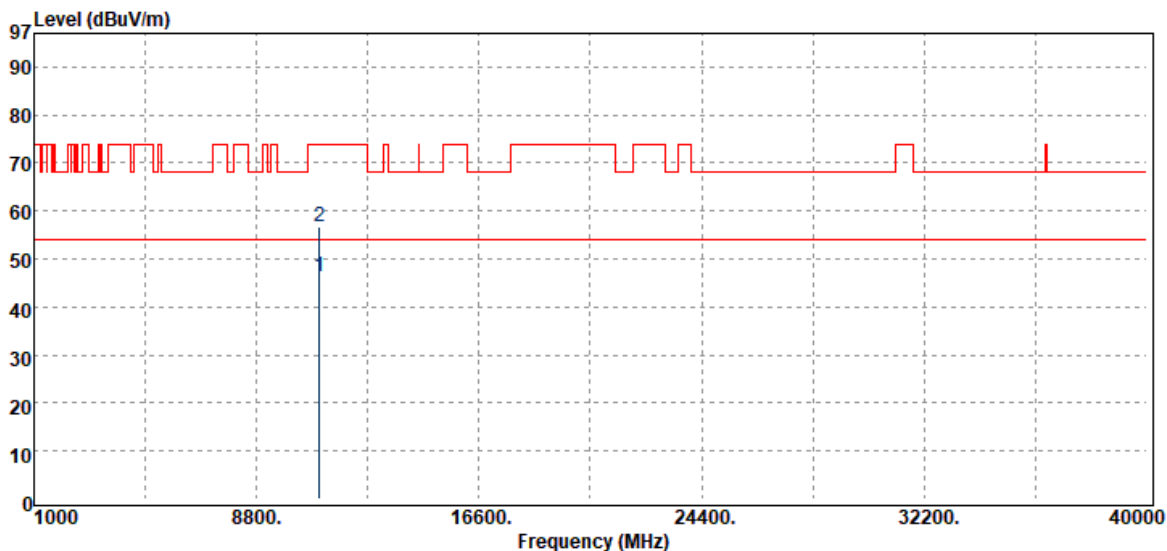
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.00	Average	25.61	20.58	46.19	54.00	-7.81
11000.00	Peak	36.23	20.58	56.81	74.00	-17.19

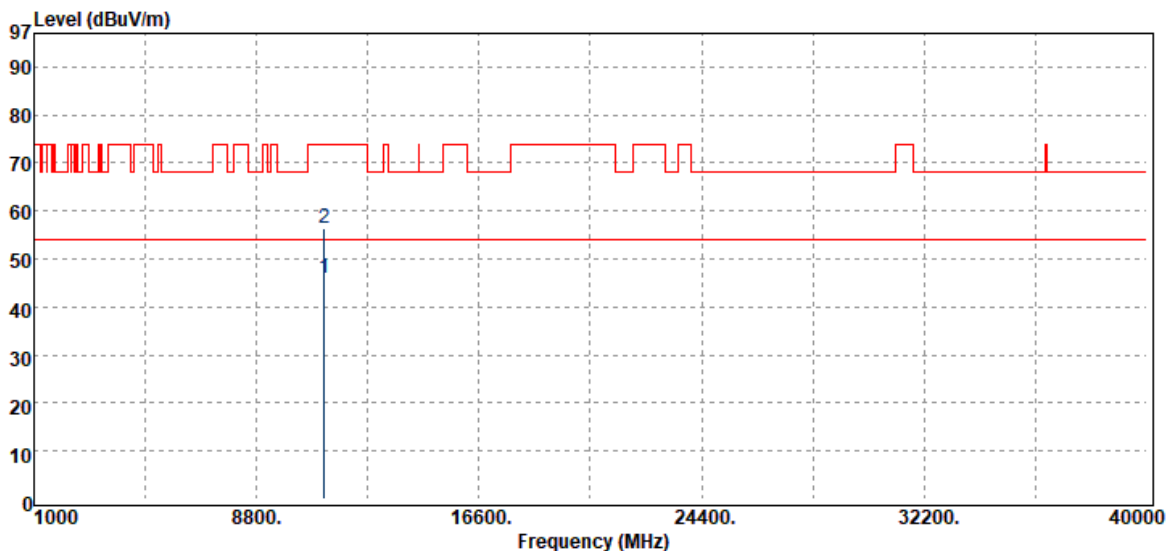
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.41	20.61	46.02	54.00	-7.98
11160.00	Peak	35.90	20.61	56.51	74.00	-17.49

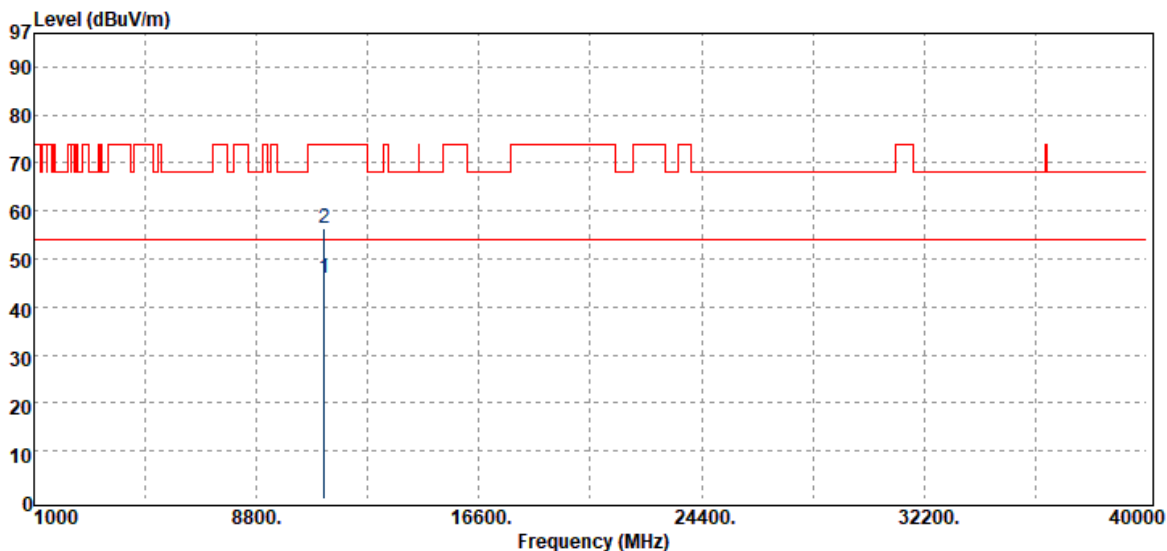
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11160.00	Average	25.40	20.61	46.01	54.00	-7.99
11160.00	Peak	35.72	20.61	56.33	74.00	-17.67

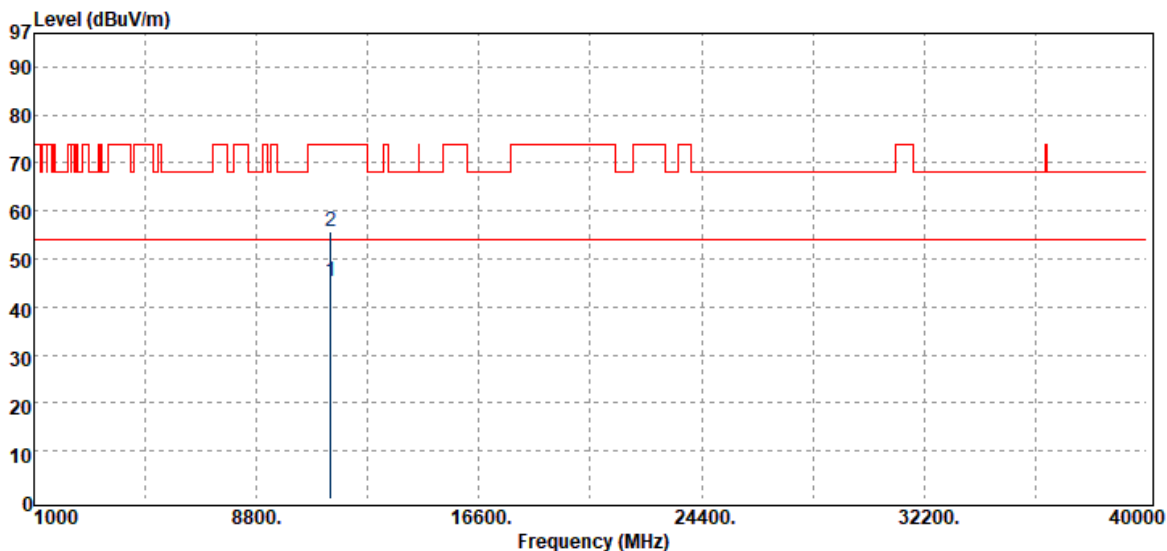
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.01	20.23	45.24	54.00	-8.76
11400.00	Peak	35.53	20.23	55.76	74.00	-18.24

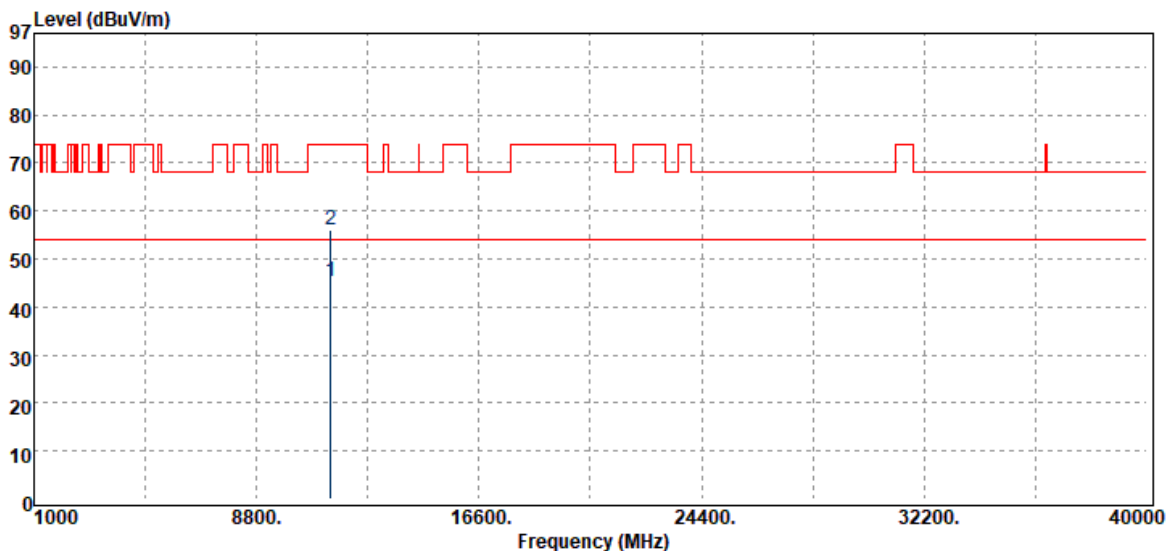
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.02	20.23	45.25	54.00	-8.75
11400.00	Peak	35.68	20.23	55.91	74.00	-18.09

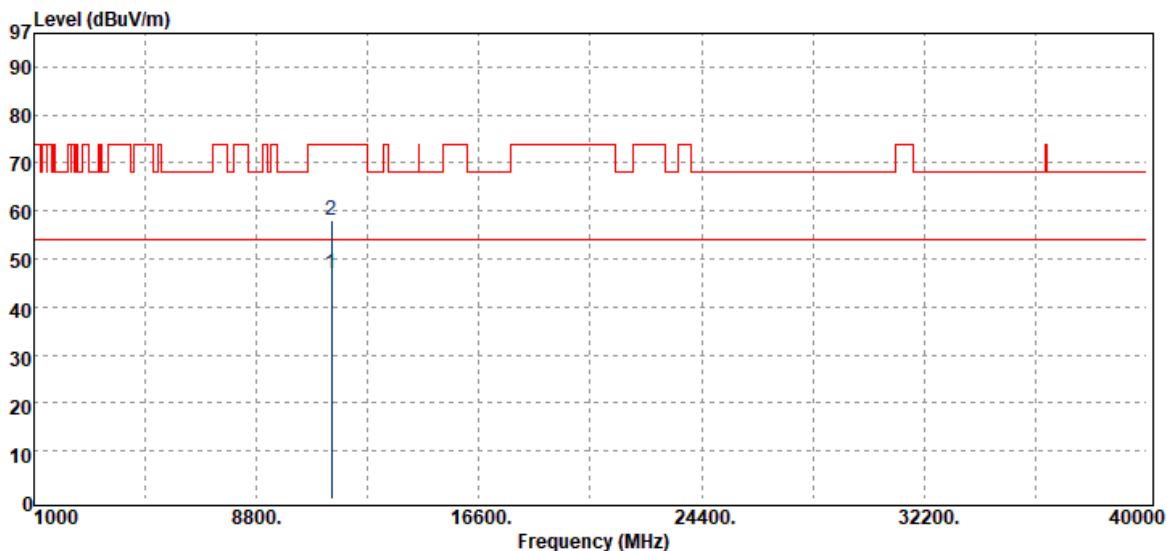
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	25.15	21.89	47.04	54.00	-6.96
11440.00	Peak	36.22	21.89	58.11	74.00	-15.89

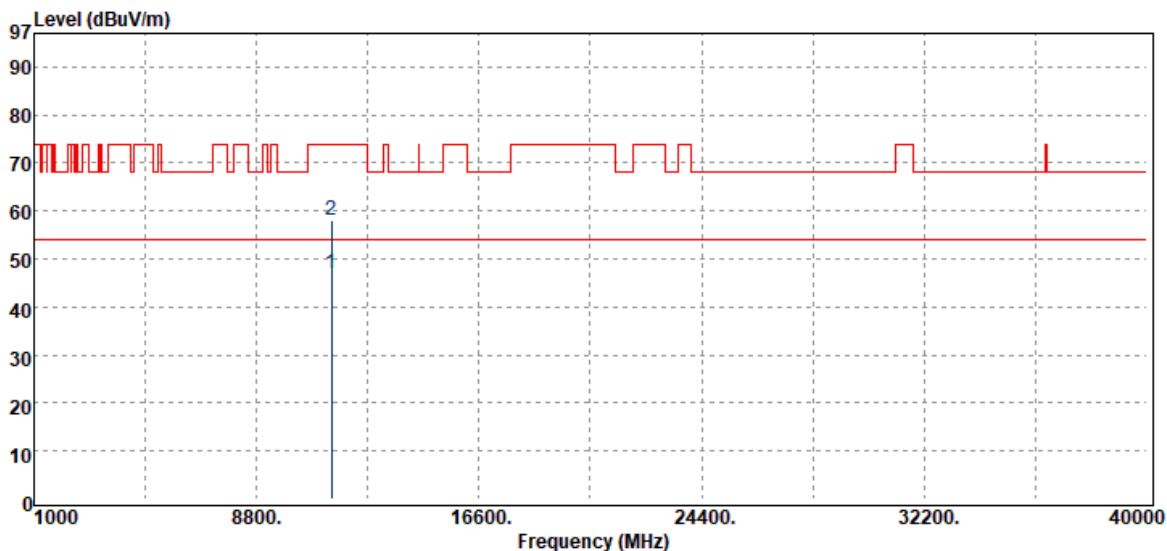
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5720 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	25.12	21.89	47.01	54.00	-6.99
11440.00	Peak	36.17	21.89	58.06	74.00	-15.94

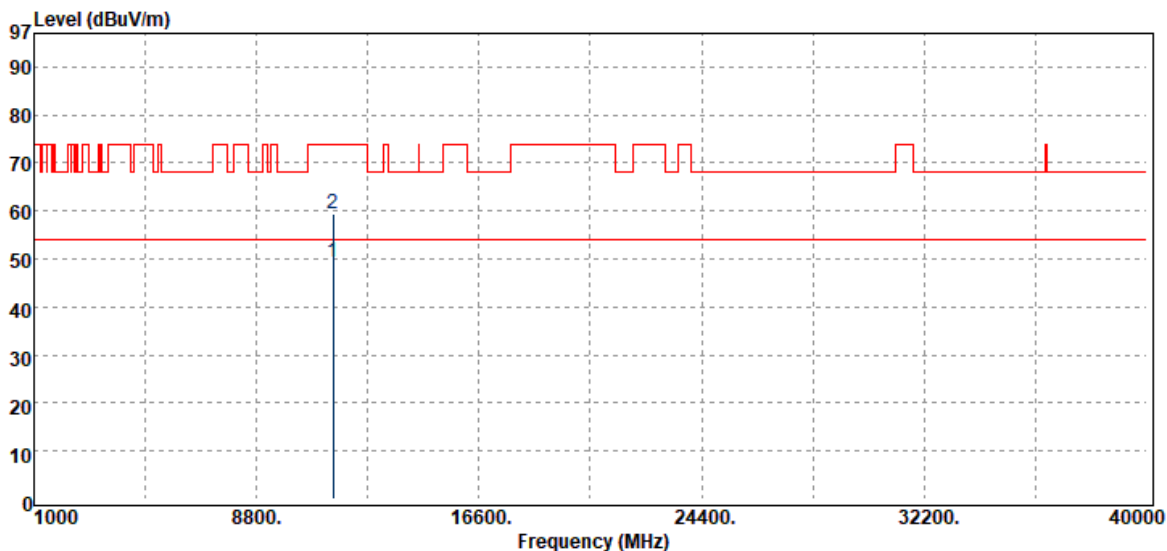
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	25.14	24.05	49.19	54.00	-4.81
11490.00	Peak	35.34	24.05	59.39	74.00	-14.61

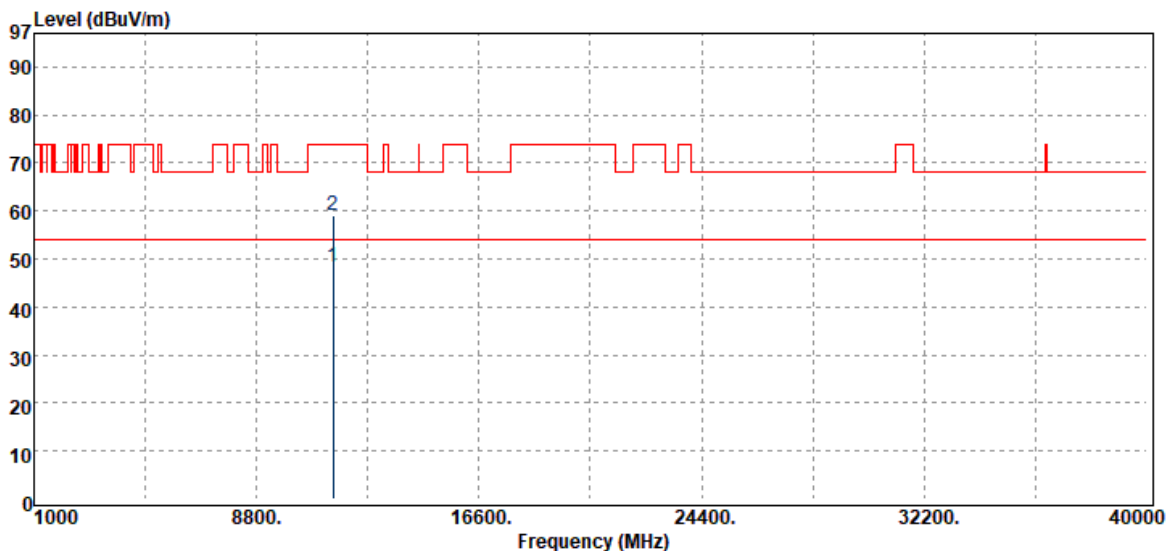
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.19	24.05	48.24	54.00	-5.76
11490.00	Peak	35.15	24.05	59.20	74.00	-14.80

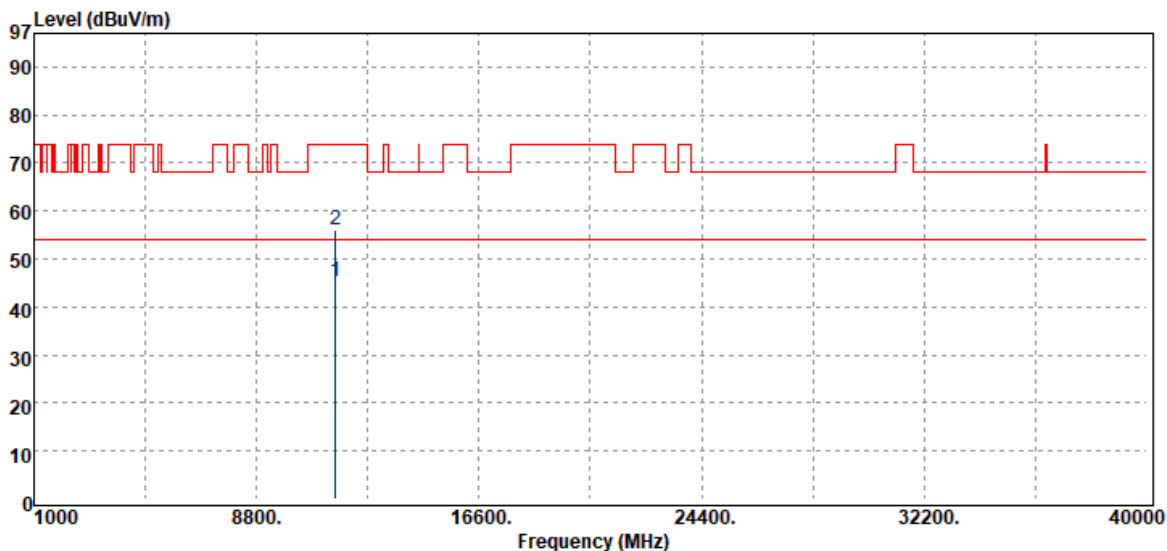
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.08	20.27	45.35	54.00	-8.65
11570.00	Peak	35.64	20.27	55.91	74.00	-18.09

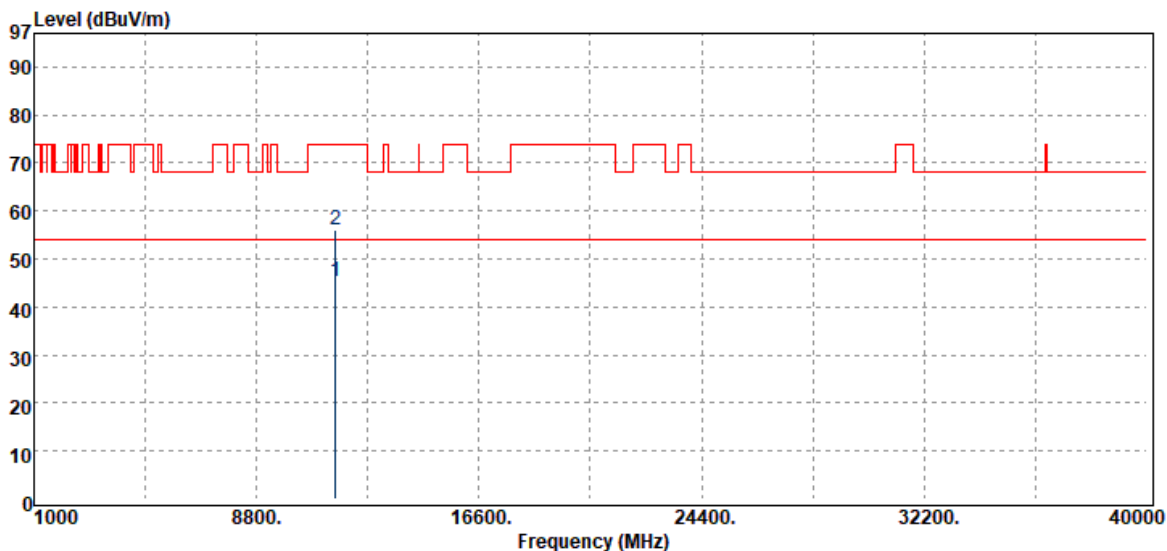
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.07	20.27	45.34	54.00	-8.66
11570.00	Peak	35.90	20.27	56.17	74.00	-17.83

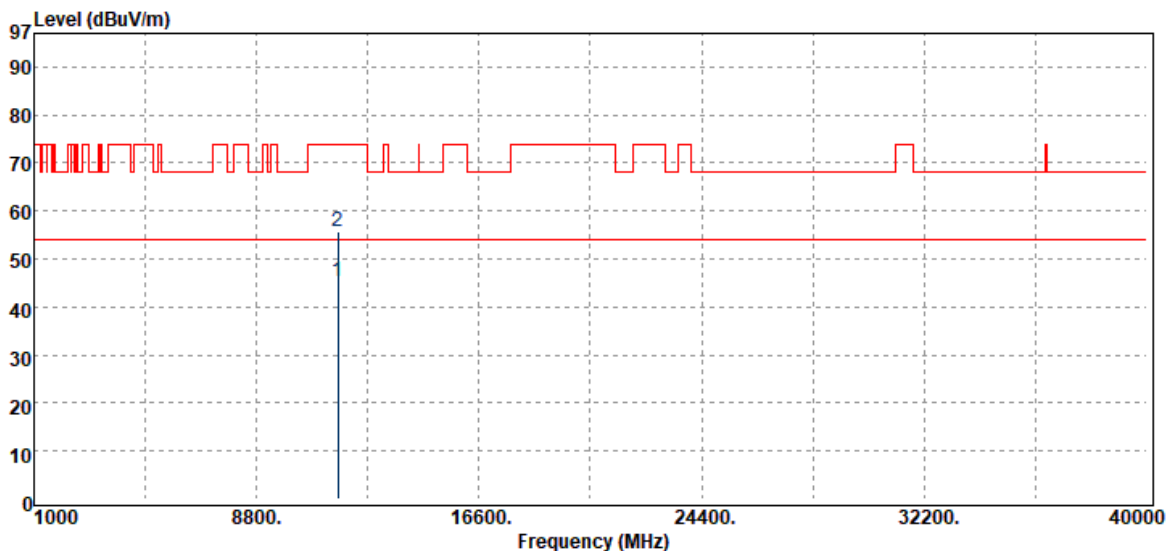
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	24.81	20.37	45.18	54.00	-8.82
11650.00	Peak	35.19	20.37	55.56	74.00	-18.44

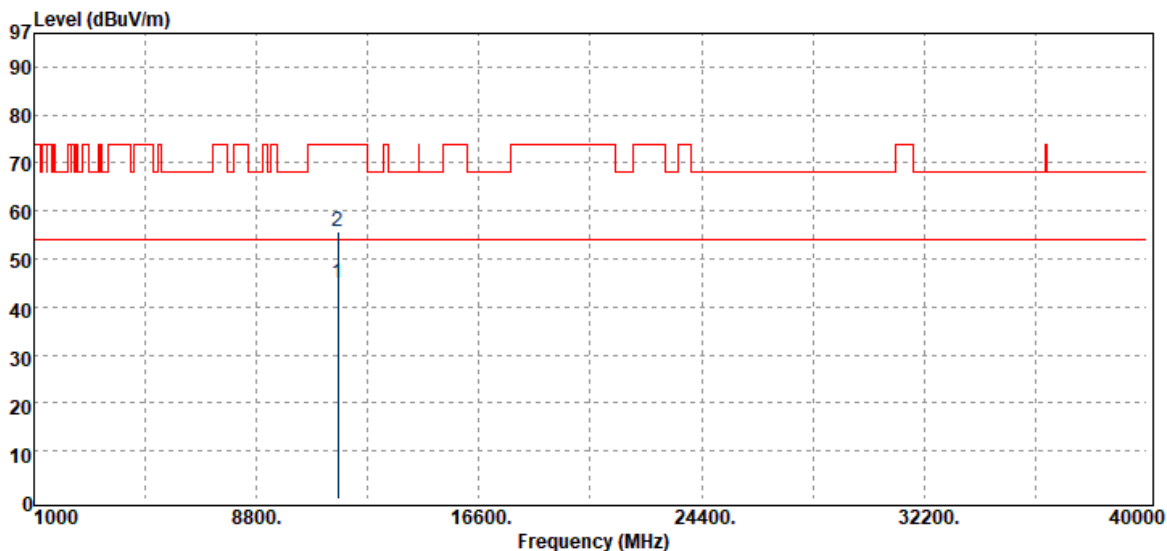
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	24.74	20.37	45.11	54.00	-8.89
11650.00	Peak	35.29	20.37	55.66	74.00	-18.34

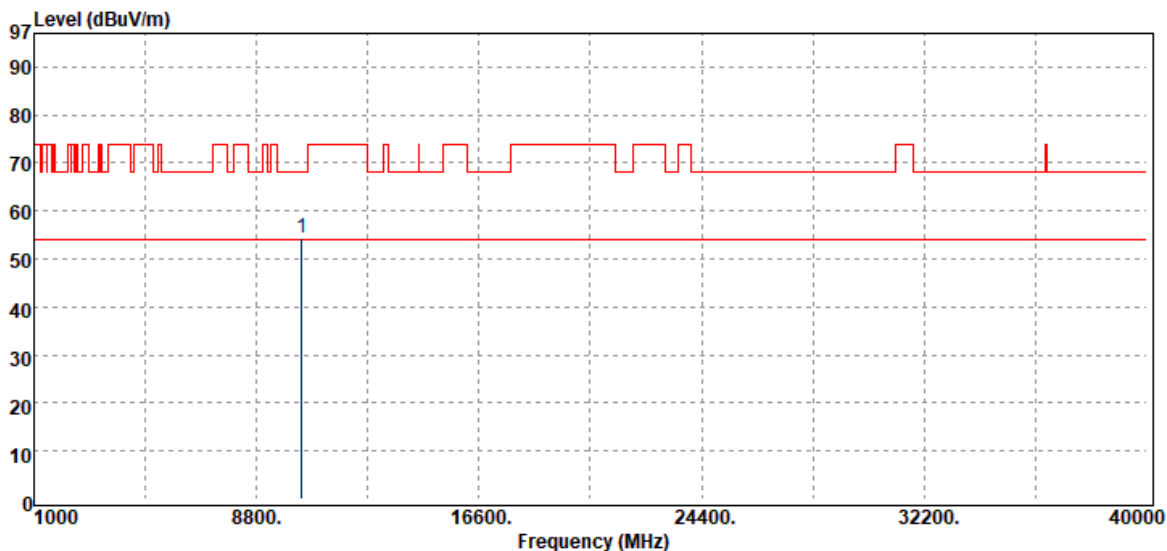
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.55	18.84	54.39	68.20	-13.81

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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	35.66	18.84	54.50	68.20	-13.70

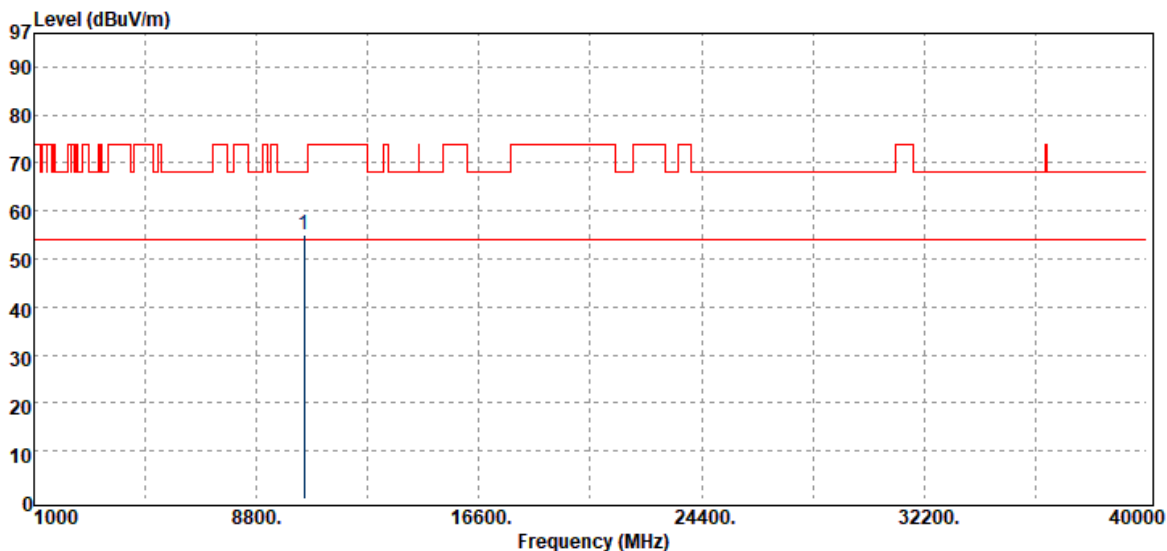
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	35.96	19.14	55.10	68.20	-13.10

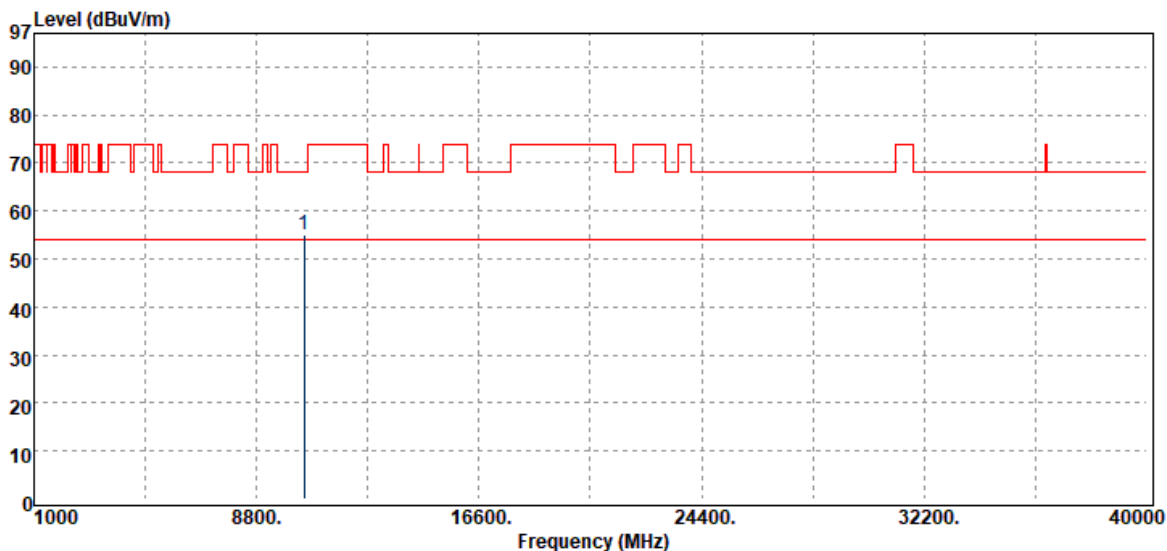
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10460.00	Peak	35.97	19.14	55.11	68.20	-13.09

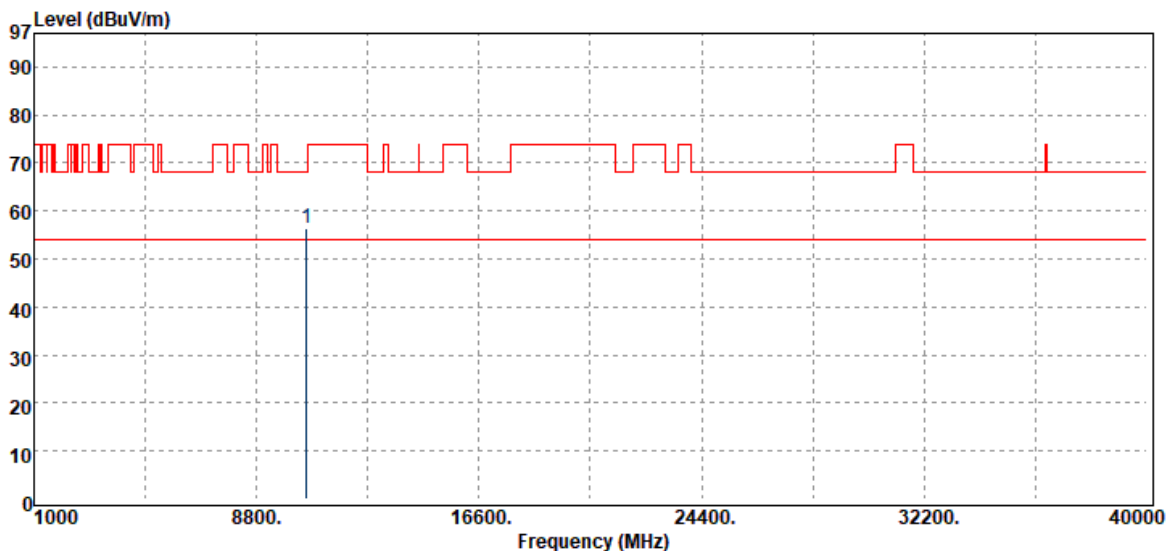
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	36.62	19.92	56.54	68.20	-11.66

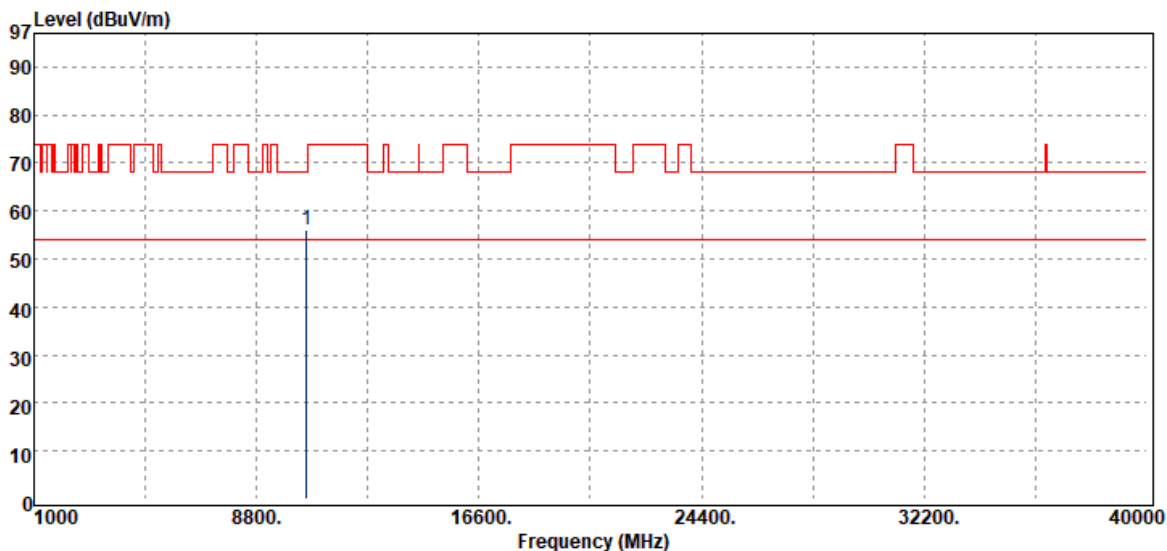
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10540.00	Peak	35.99	19.92	55.91	68.20	-12.29

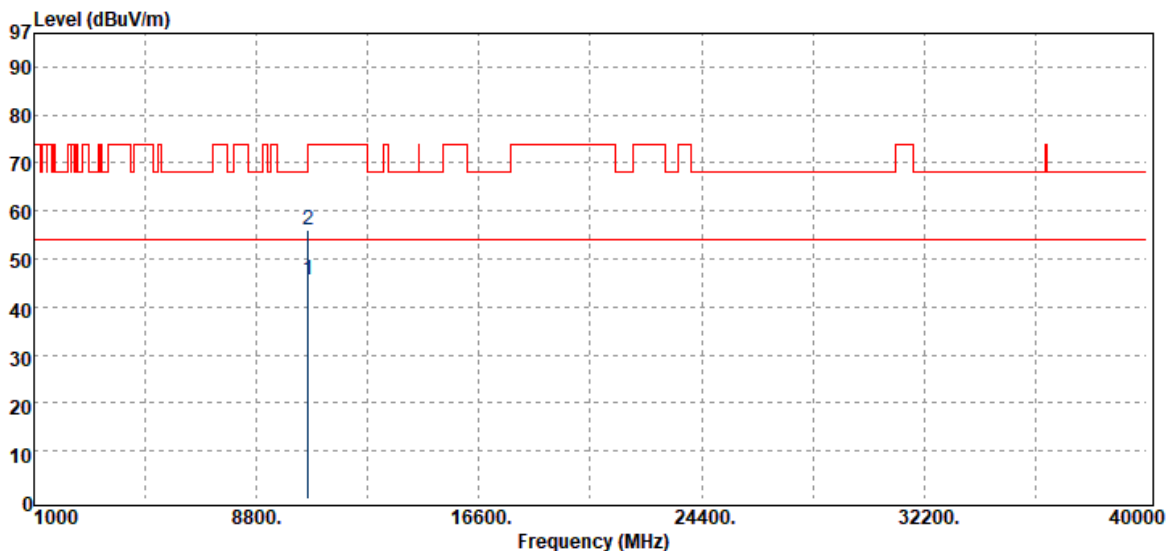
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.96	19.64	45.60	54.00	-8.40
10620.00	Peak	36.46	19.64	56.10	74.00	-17.90

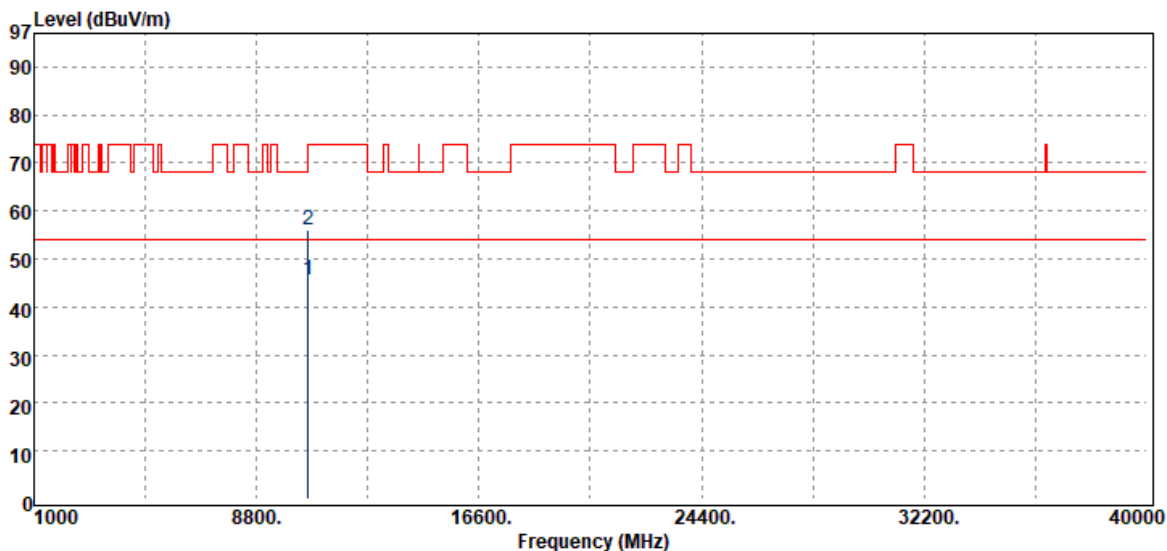
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10620.00	Average	25.98	19.64	45.62	54.00	-8.38
10620.00	Peak	36.45	19.64	56.09	74.00	-17.91

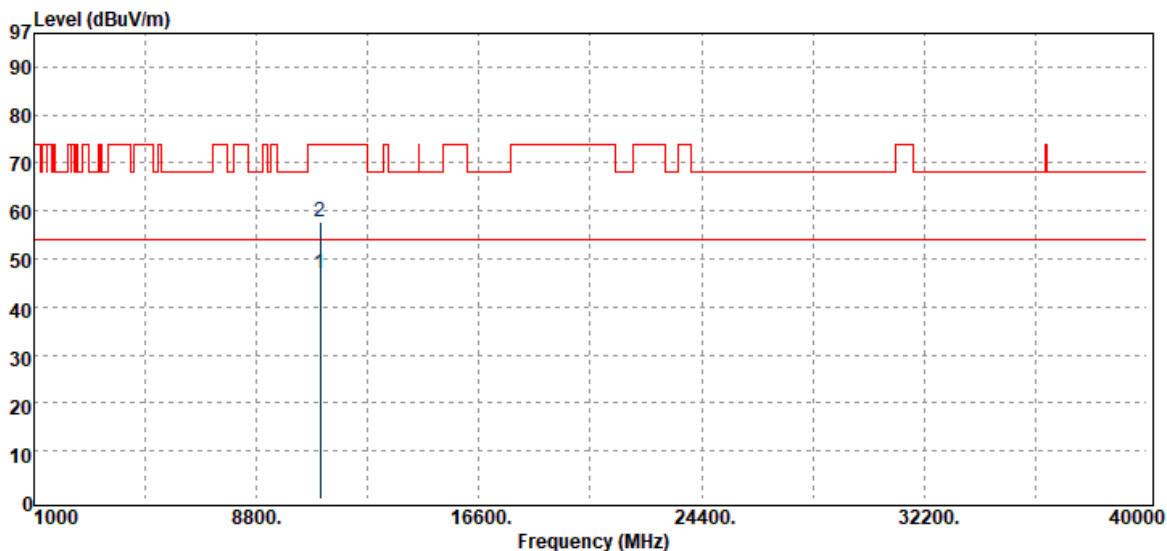
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	25.75	21.19	46.94	54.00	-7.06
11020.00	Peak	36.43	21.19	57.62	74.00	-16.38

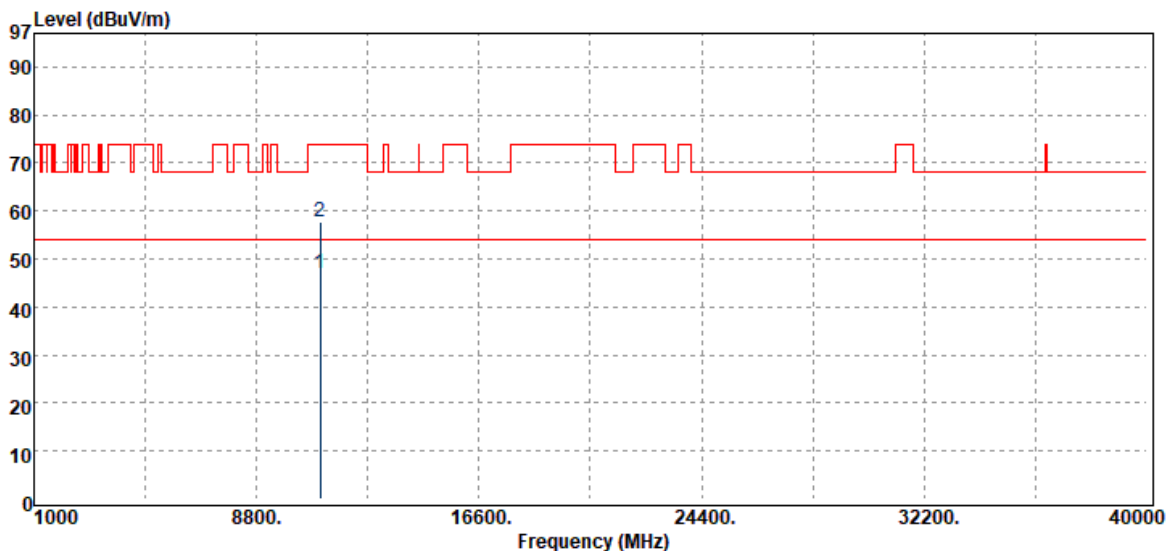
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11020.00	Average	25.78	21.19	46.97	54.00	-7.03
11020.00	Peak	36.39	21.19	57.58	74.00	-16.42

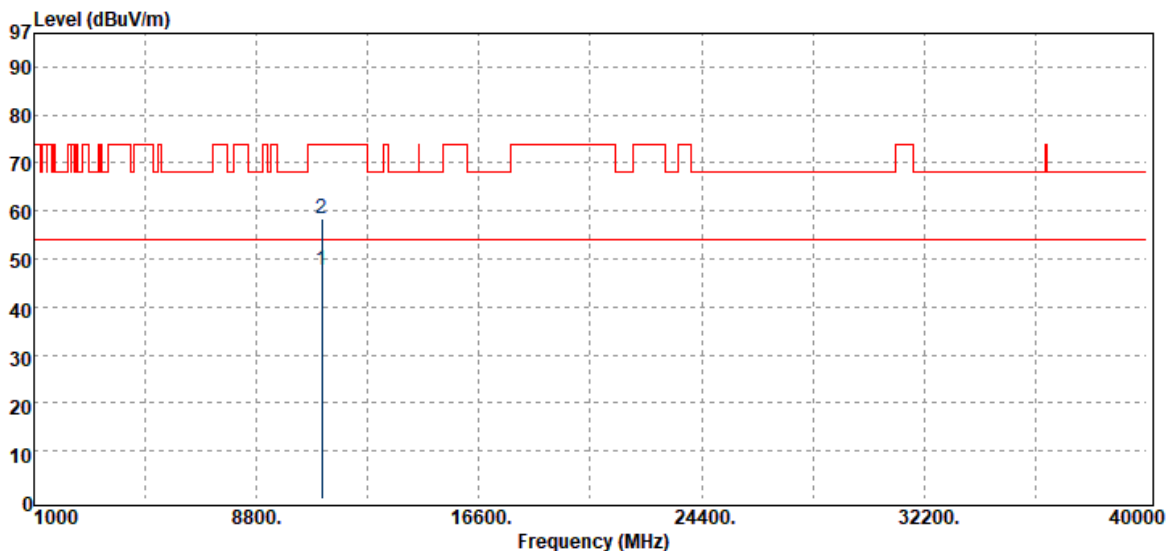
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11100.00	Average	25.74	22.03	47.77	54.00	-6.23
11100.00	Peak	36.28	22.03	58.31	74.00	-15.69

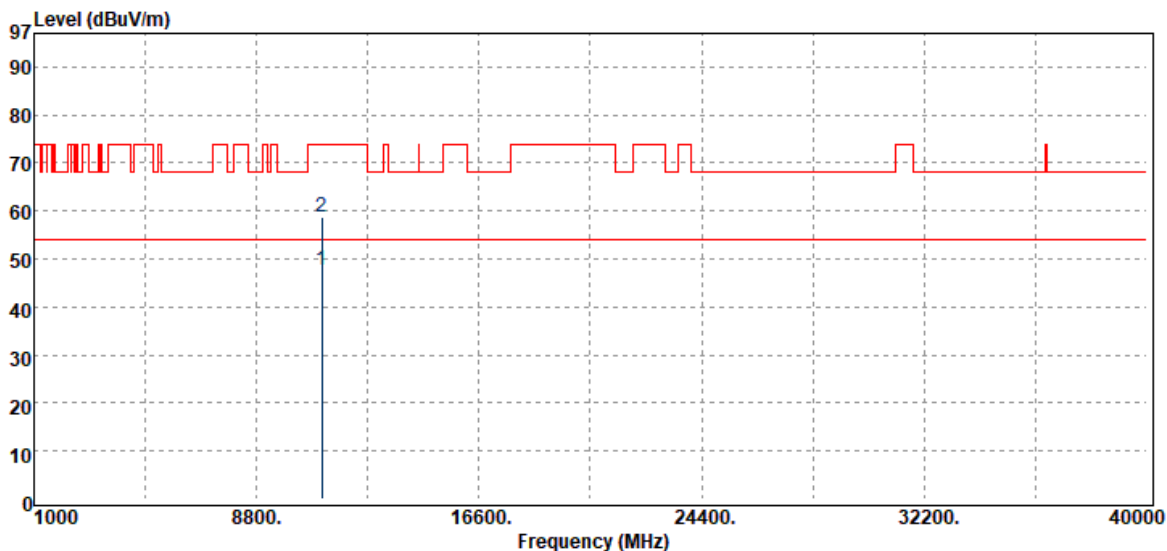
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.00	Average	25.71	22.03	47.74	54.00	-6.26
11100.00	Peak	36.66	22.03	58.69	74.00	-15.31

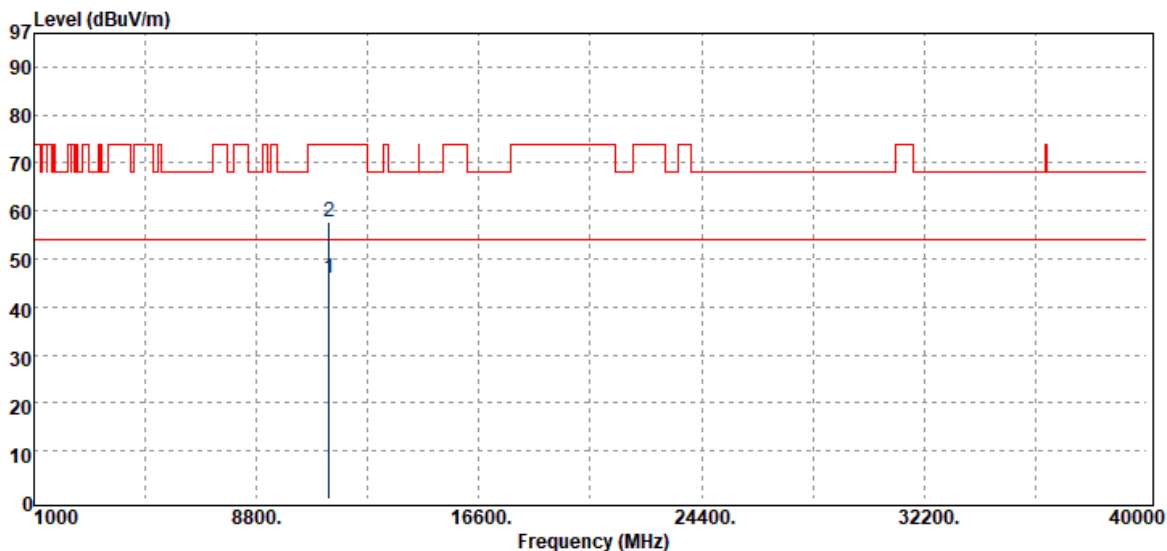
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	25.06	20.96	46.02	54.00	-7.98
11340.00	Peak	36.82	20.96	57.78	74.00	-16.22

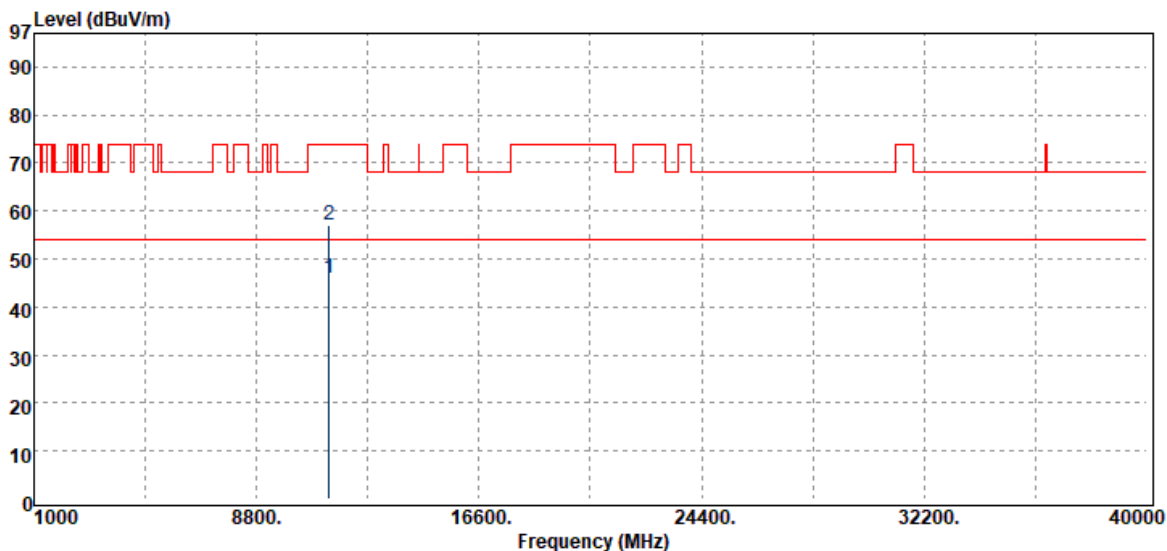
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.00	Average	25.10	20.96	46.06	54.00	-7.94
11340.00	Peak	36.12	20.96	57.08	74.00	-16.92

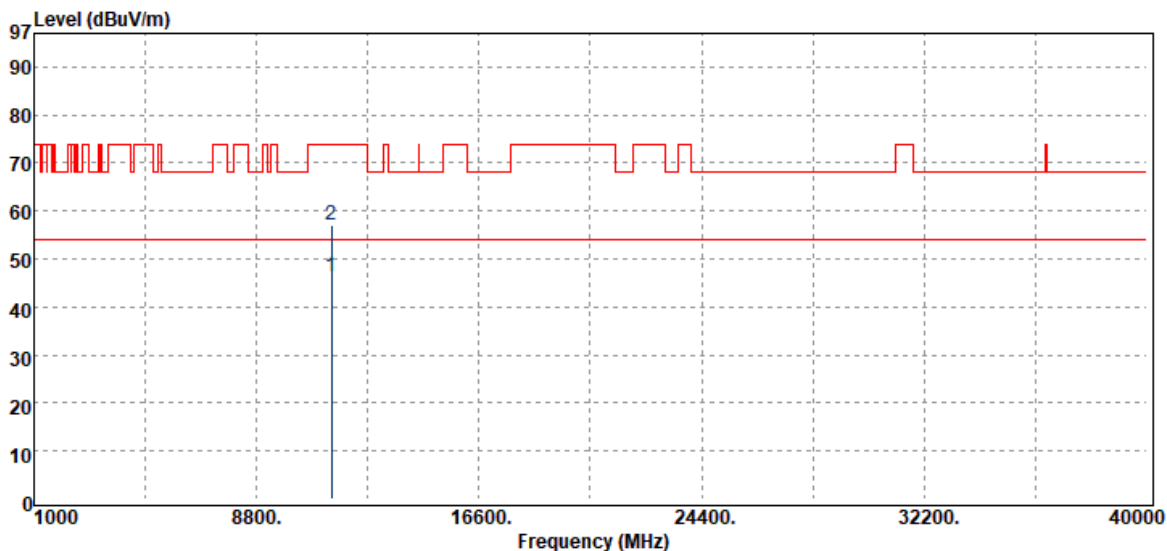
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5710 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.13	21.06	46.19	54.00	-7.81
11420.00	Peak	36.08	21.06	57.14	74.00	-16.86

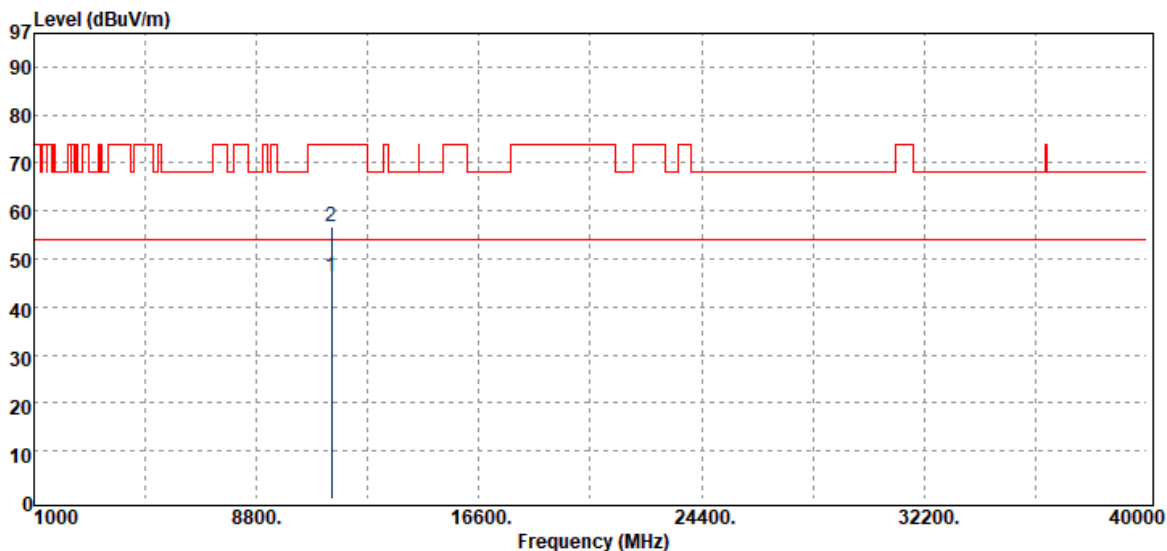
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5710 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.13	21.06	46.19	54.00	-7.81
11420.00	Peak	35.54	21.06	56.60	74.00	-17.40

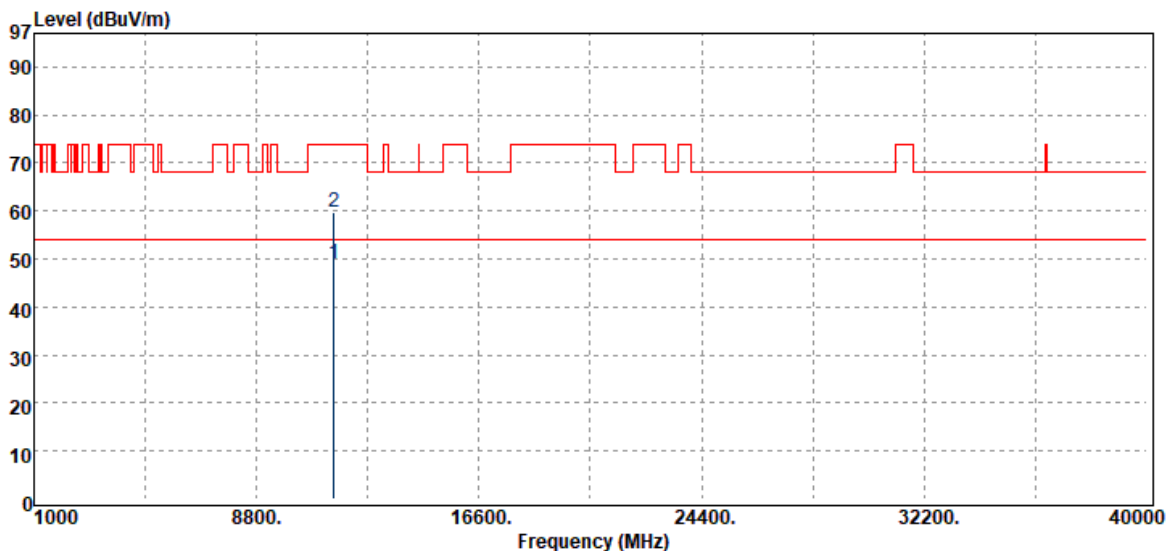
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	25.13	23.86	48.99	54.00	-5.01
11510.00	Peak	35.87	23.86	59.73	74.00	-14.27

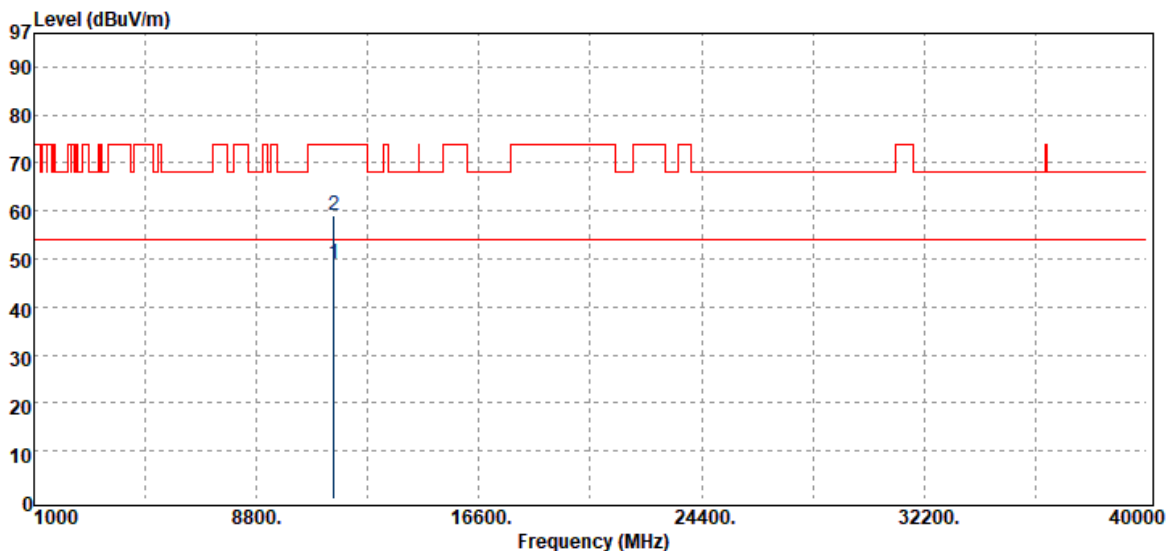
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	25.11	23.86	48.97	54.00	-5.03
11510.00	Peak	35.26	23.86	59.12	74.00	-14.88

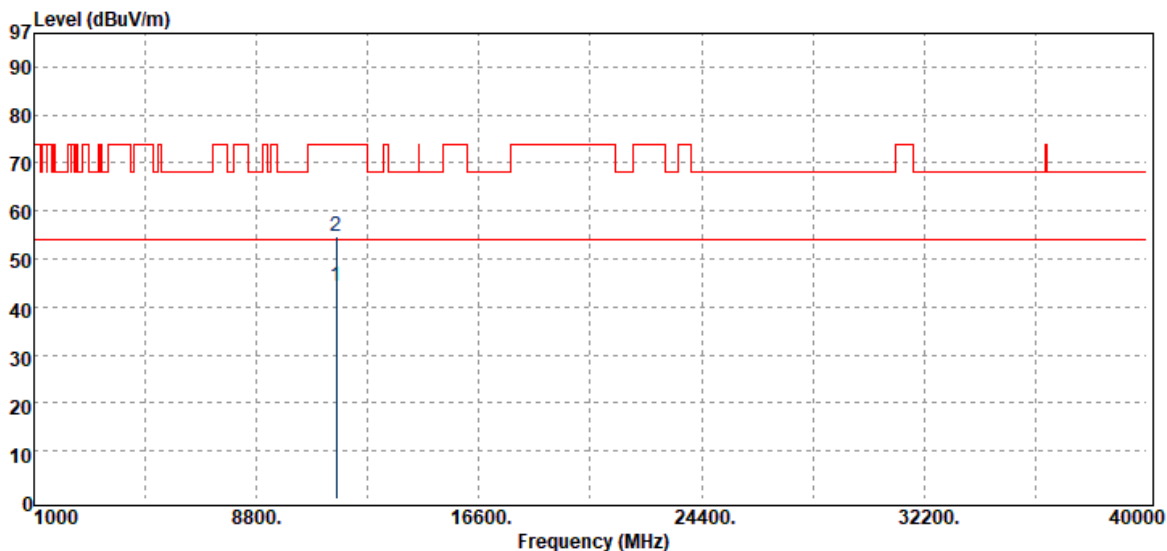
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.11	19.23	44.34	54.00	-9.66
11590.00	Peak	35.47	19.23	54.70	74.00	-19.30

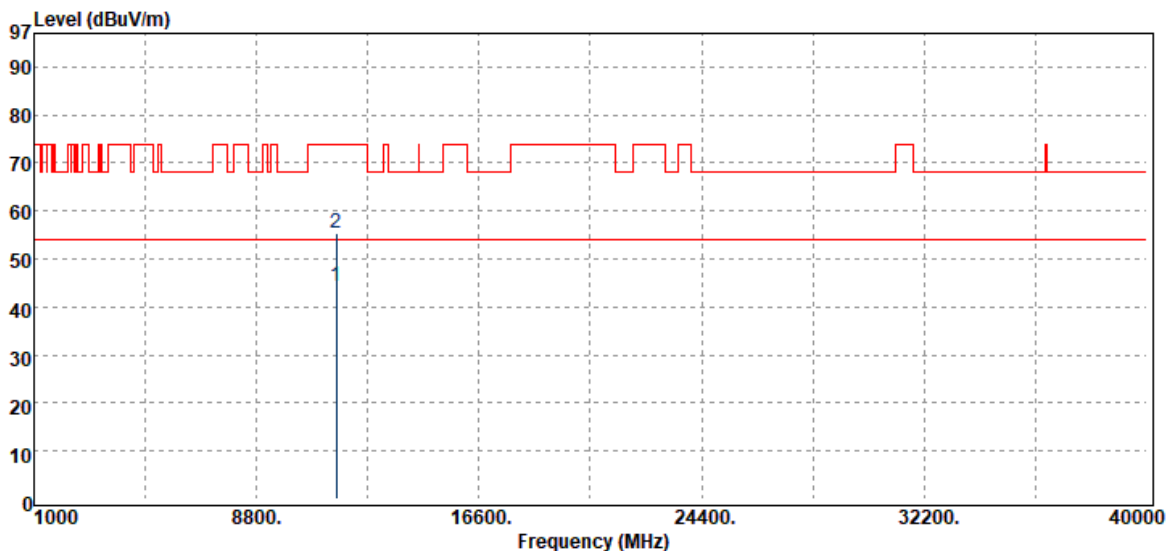
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.13	19.23	44.36	54.00	-9.64
11590.00	Peak	36.17	19.23	55.40	74.00	-18.60

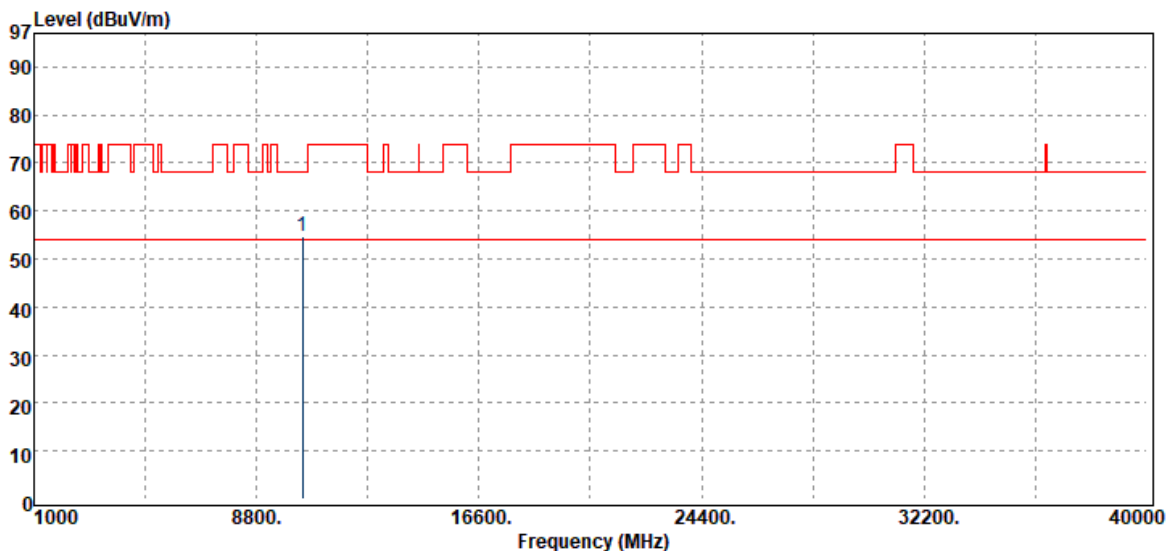
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10420.00	Peak	36.12	18.74	54.86	68.20	-13.34

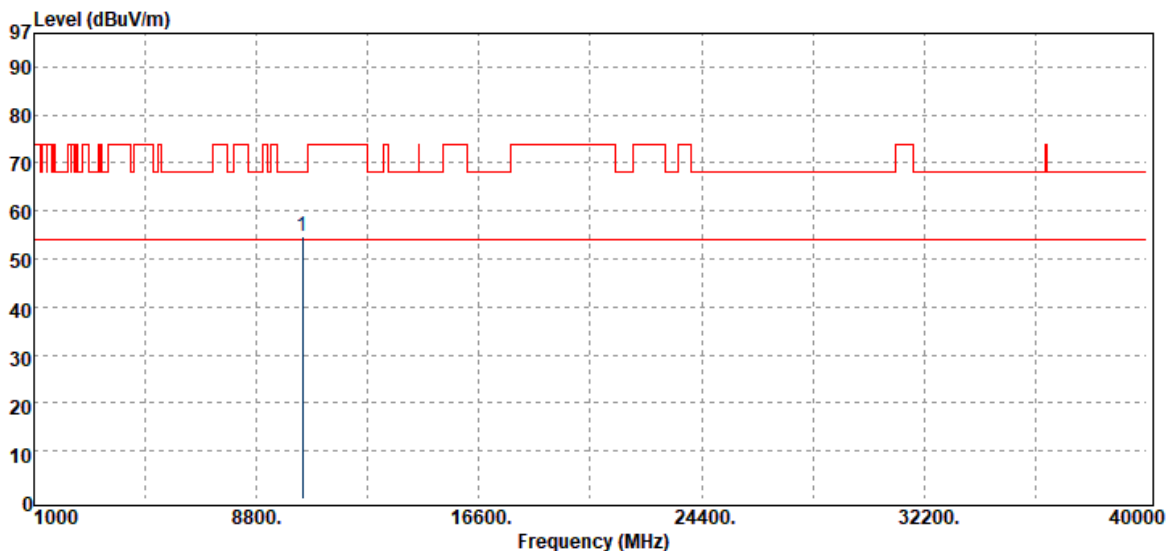
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10420.00	Peak	35.95	18.74	54.69	68.20	-13.51

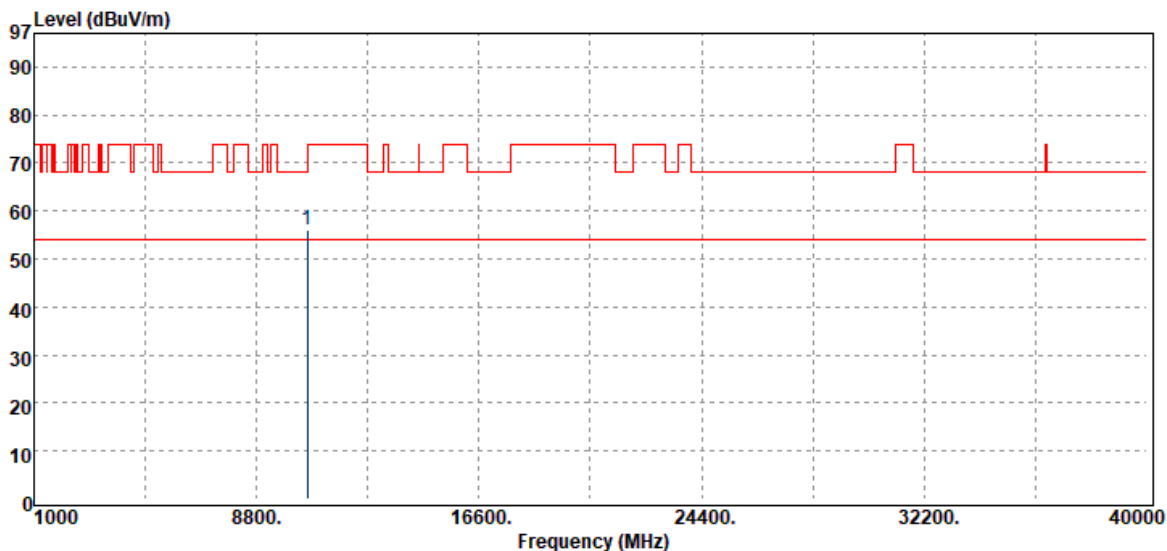
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	36.47	19.66	56.13	68.20	-12.07

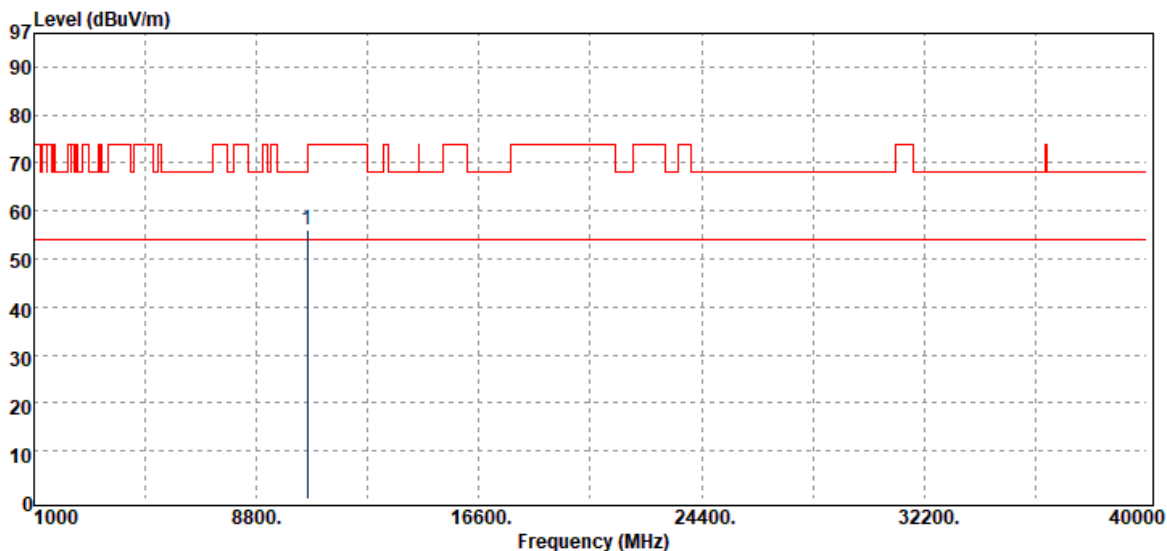
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10580.00	Peak	36.28	19.66	55.94	68.20	-12.26

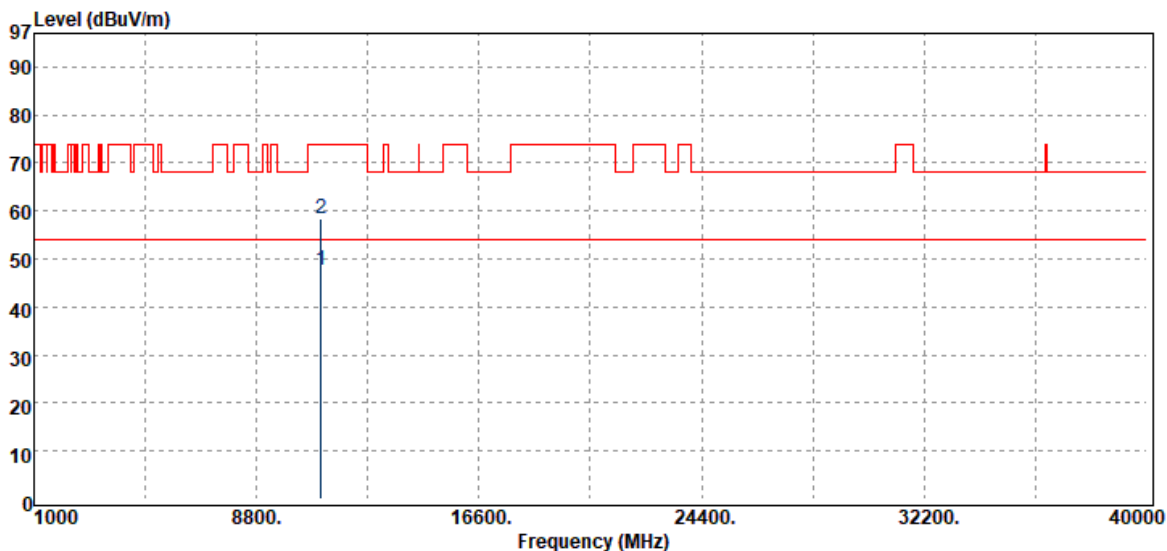
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11060.00	Average	25.70	22.10	47.80	54.00	-6.20
11060.00	Peak	36.30	22.10	58.40	74.00	-15.60

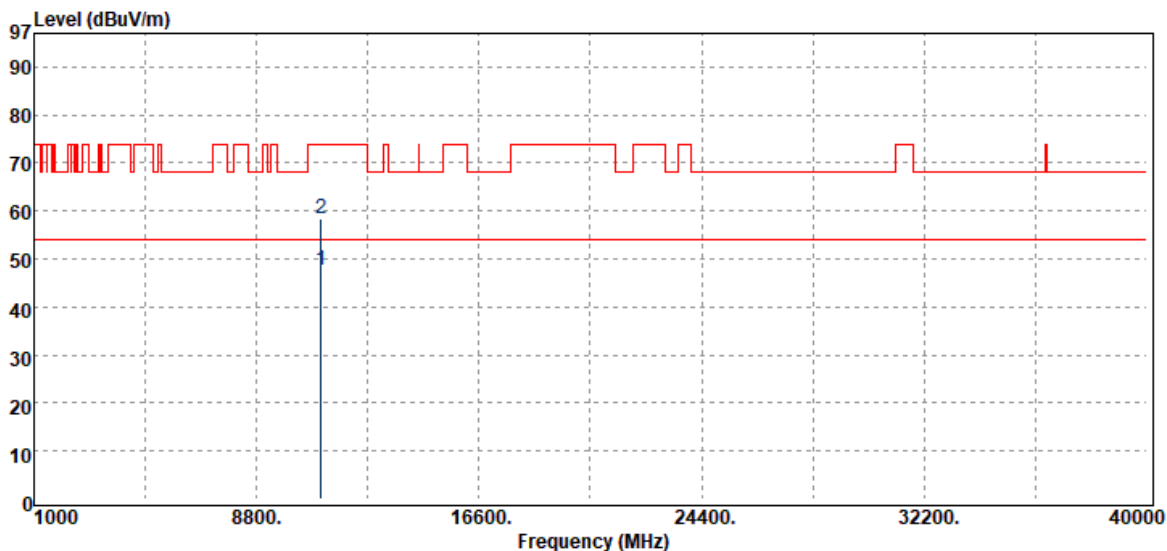
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.00	Average	25.67	22.10	47.77	54.00	-6.23
11060.00	Peak	36.18	22.10	58.28	74.00	-15.72

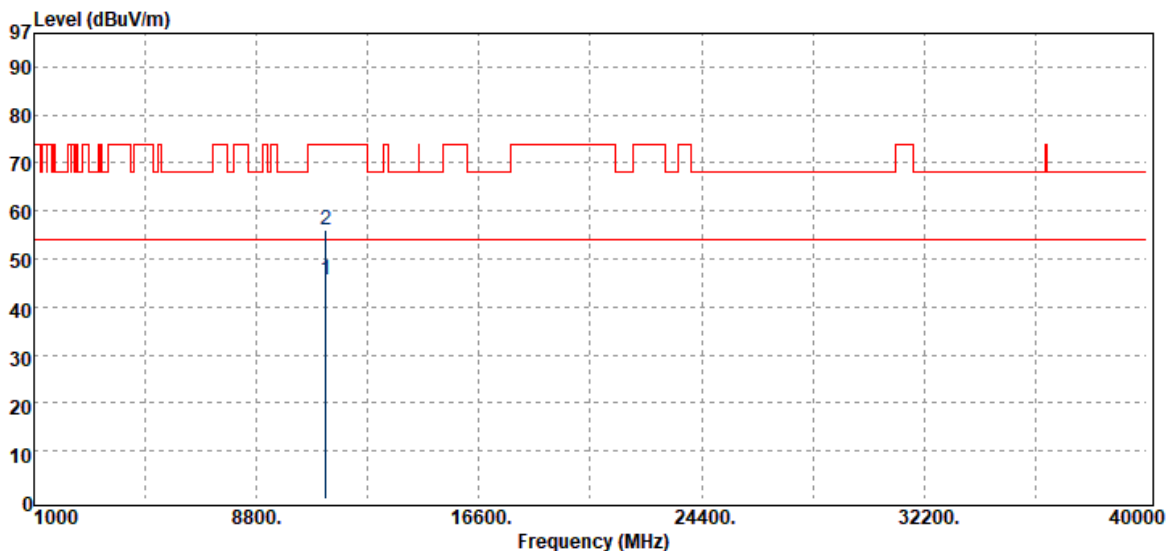
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.34	20.23	45.57	54.00	-8.43
11220.00	Peak	35.84	20.23	56.07	74.00	-17.93

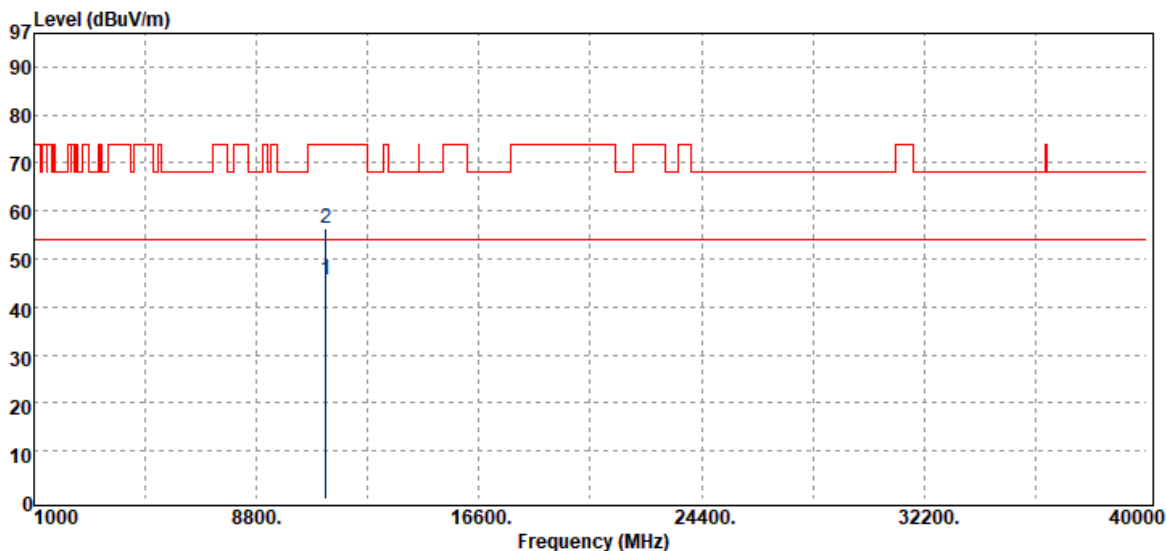
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11220.00	Average	25.26	20.23	45.49	54.00	-8.51
11220.00	Peak	36.29	20.23	56.52	74.00	-17.48

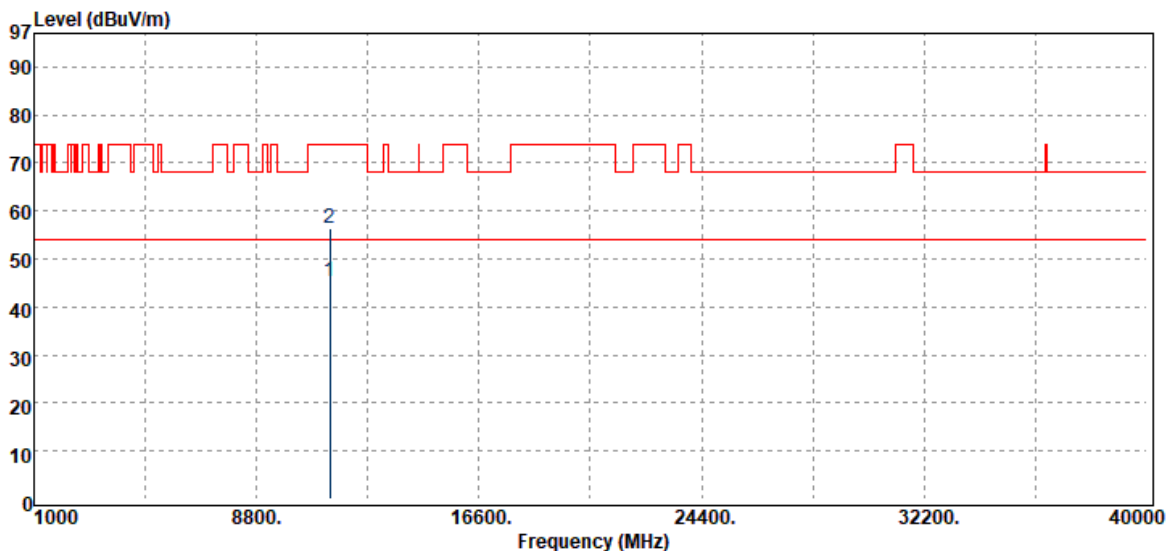
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5690 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	24.93	20.55	45.48	54.00	-8.52
11380.00	Peak	35.97	20.55	56.52	74.00	-17.48

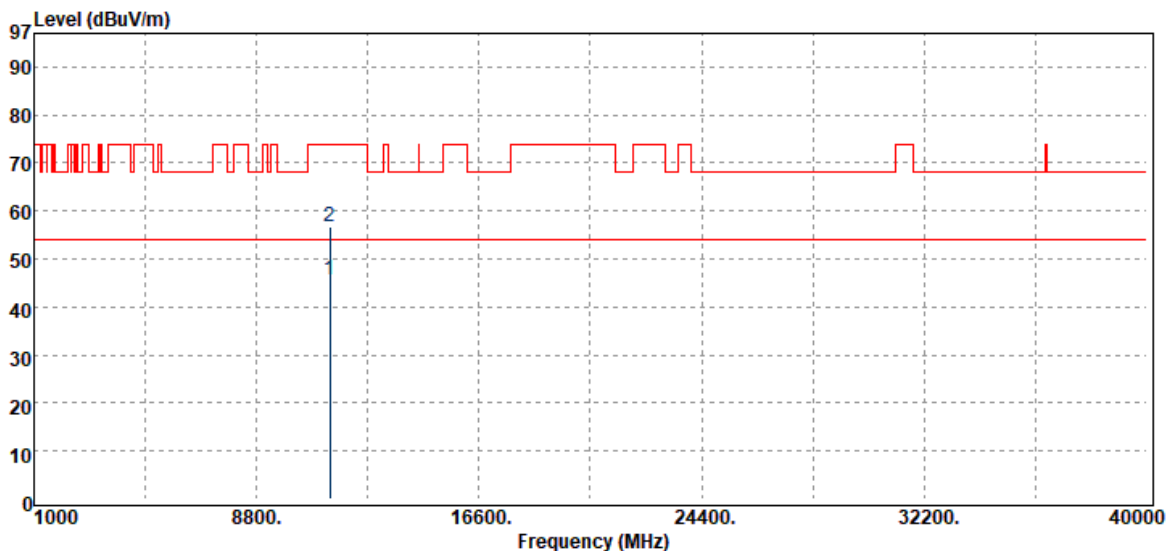
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5690 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	24.97	20.55	45.52	54.00	-8.48
11380.00	Peak	36.06	20.55	56.61	74.00	-17.39

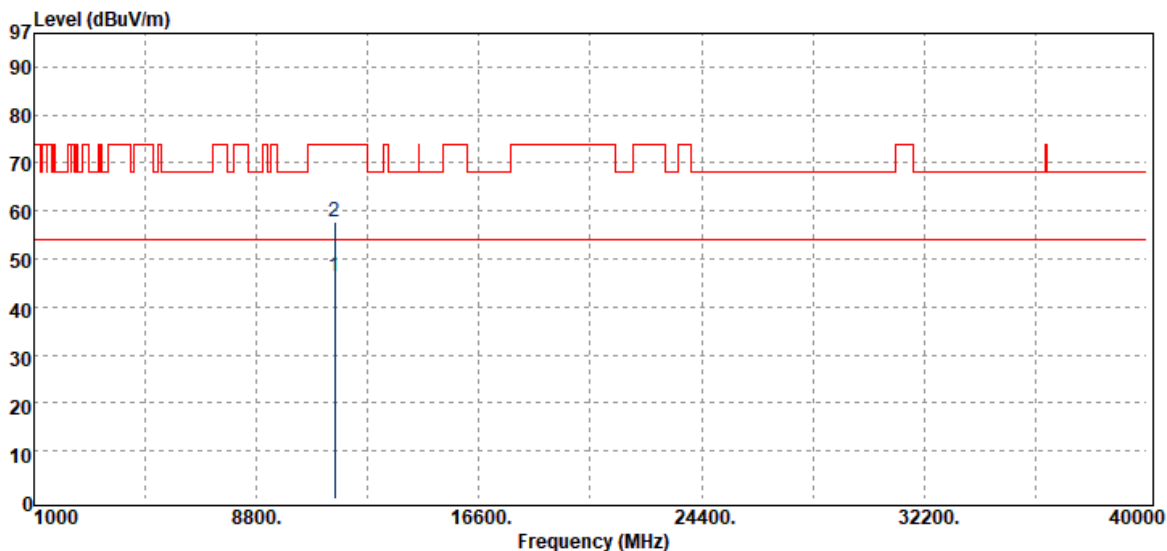
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.12	21.32	46.44	54.00	-7.56
11550.00	Peak	36.33	21.32	57.65	74.00	-16.35

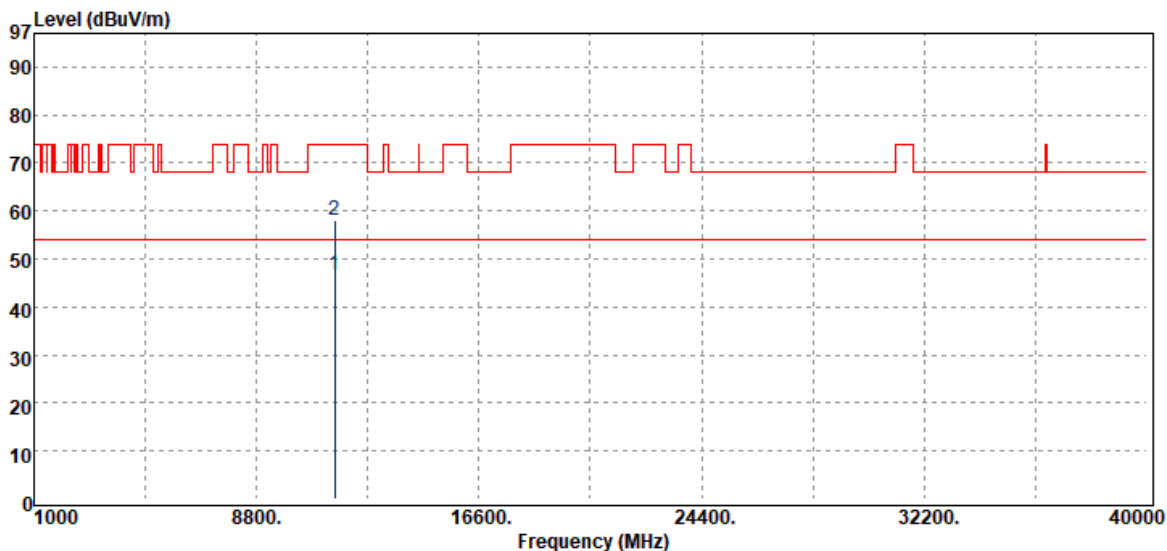
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.19	21.32	46.51	54.00	-7.49
11550.00	Peak	36.67	21.32	57.99	74.00	-16.01

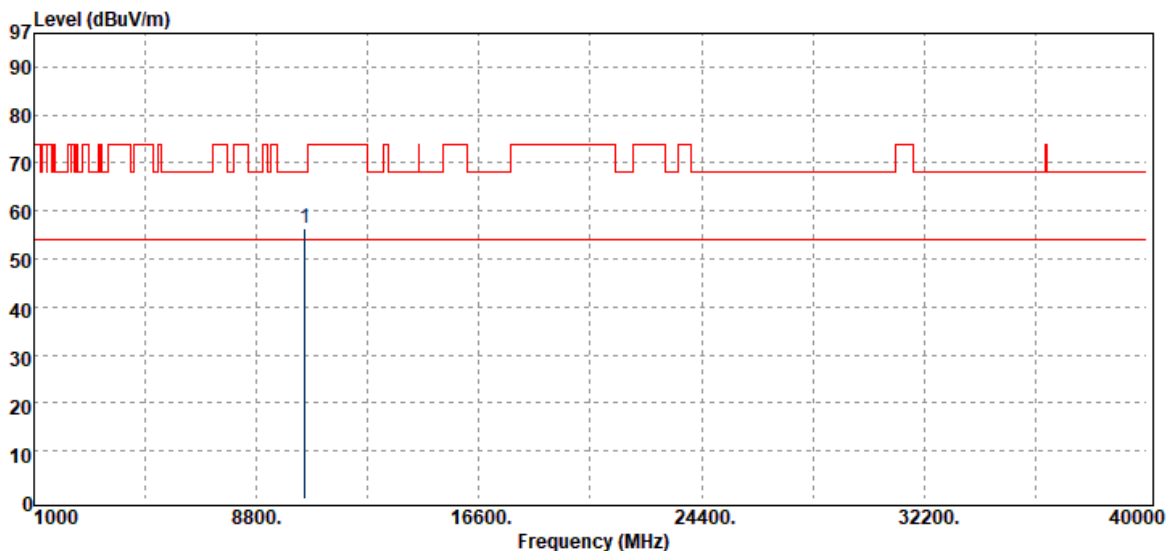
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5250 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10500.00	Peak	35.94	20.35	56.29	68.20	-11.91

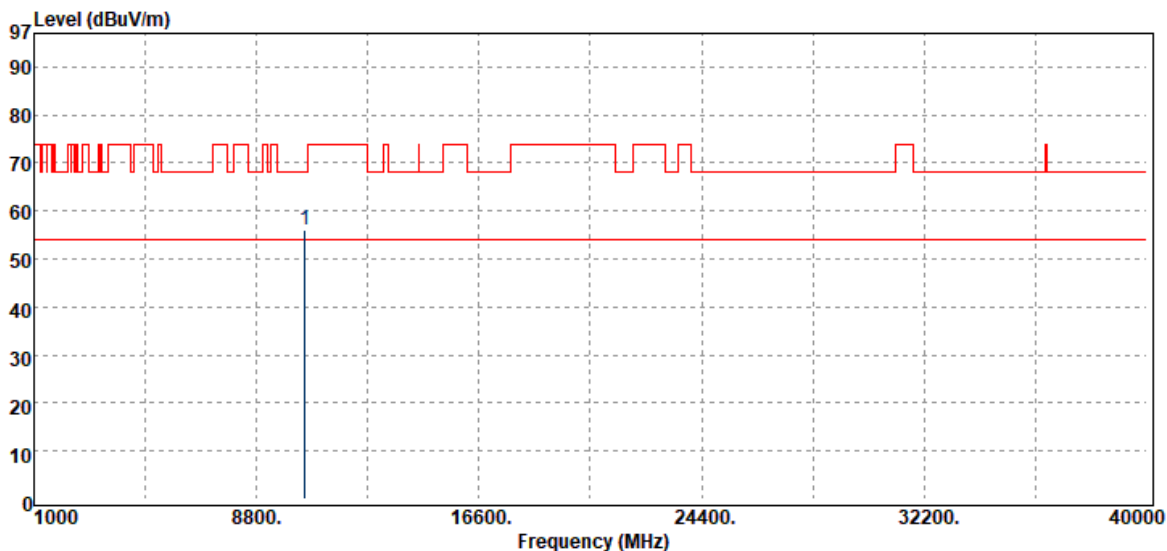
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5250 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
10500.00	Peak	35.83	20.35	56.18	68.20	-12.02

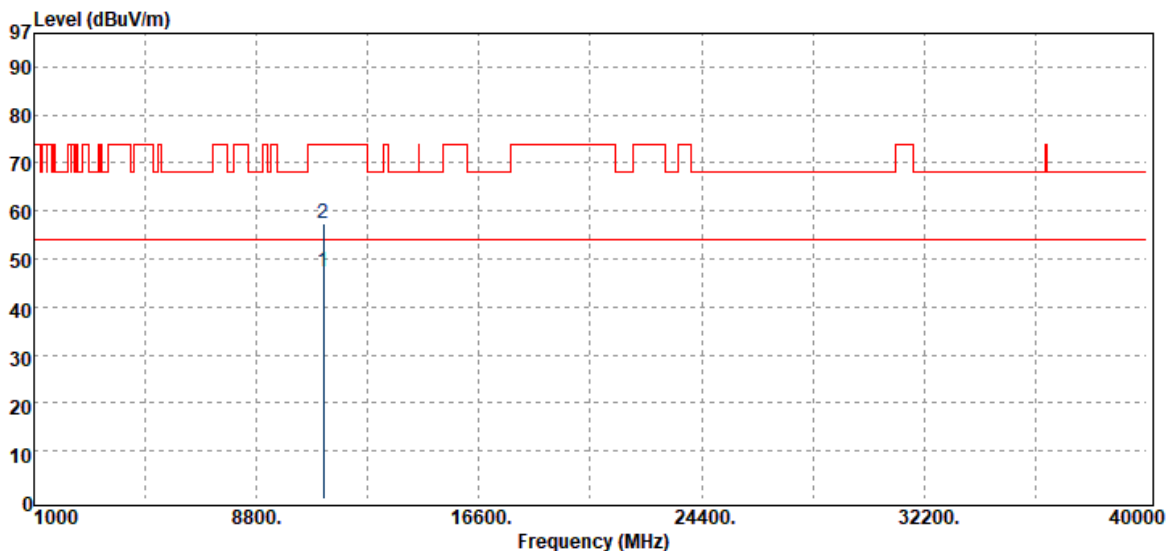
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5570 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11140.00	Average	26.43	20.97	47.40	54.00	-6.60
11140.00	Peak	36.38	20.97	57.35	74.00	-16.65

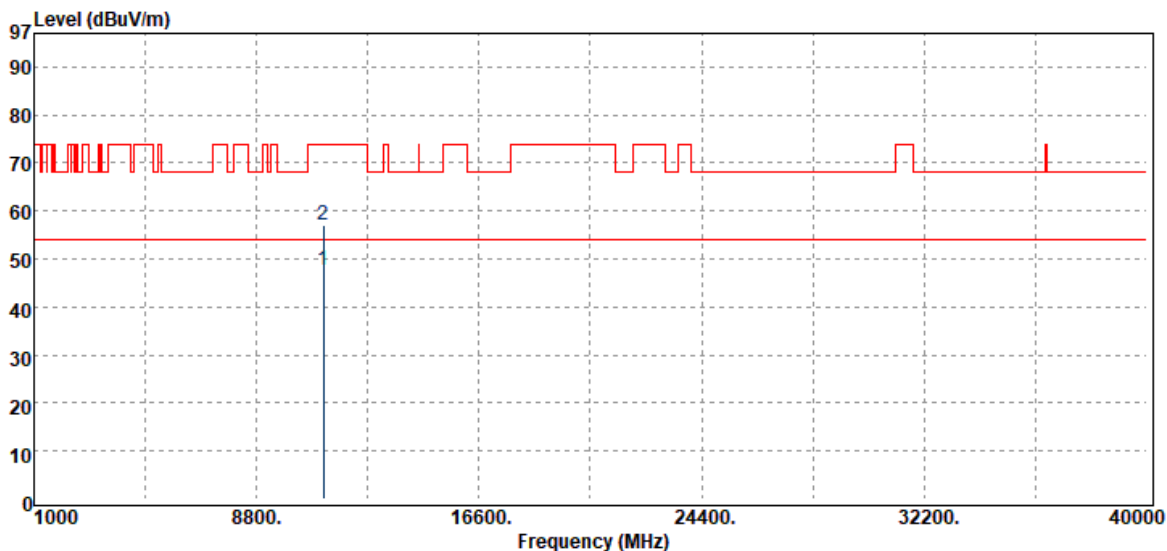
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160
 Test Frequency :5570 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11140.00	Average	26.54	20.97	47.51	54.00	-6.49
11140.00	Peak	36.16	20.97	57.13	74.00	-16.87

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11.7.3 Band edge falling to restricted band

Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

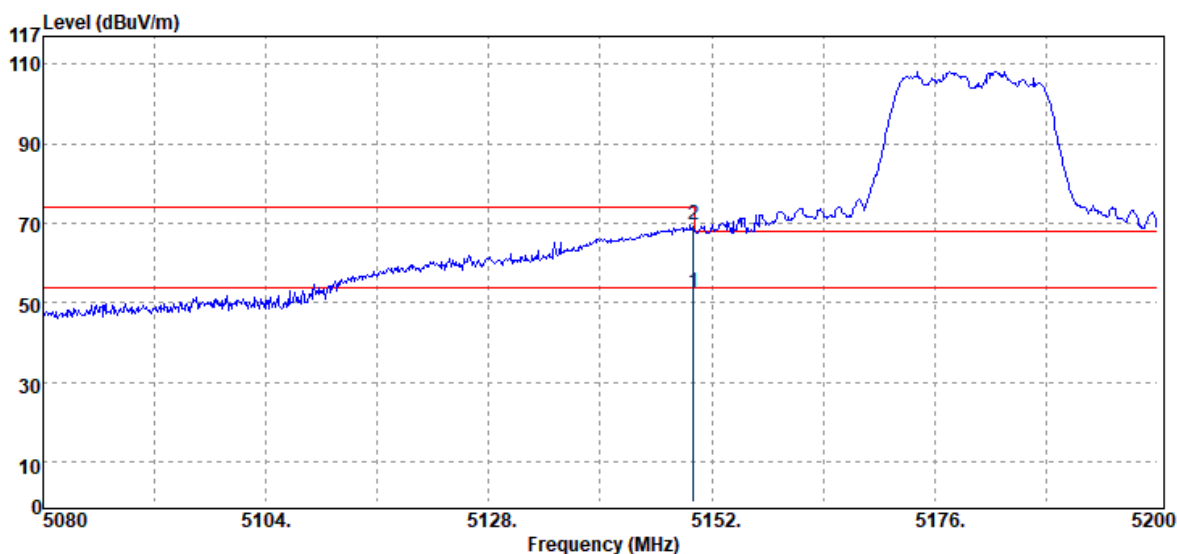
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	44.61	7.82	52.43	54.00	-1.57
5150.00	Peak	61.74	7.82	69.56	74.00	-4.44

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

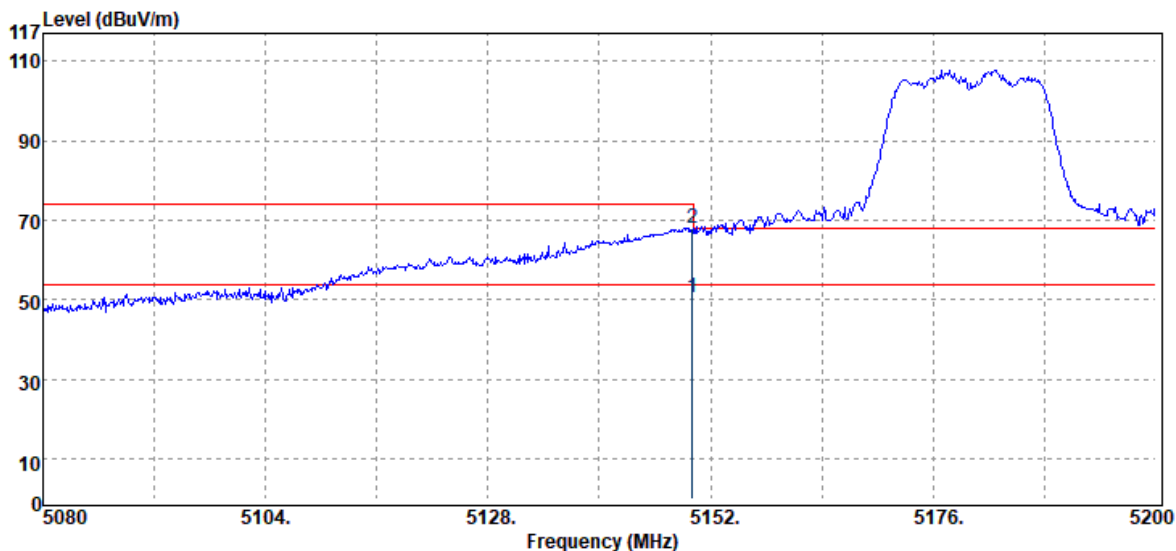
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	42.77	7.82	50.59	54.00	-3.41
5150.00	Peak	60.25	7.82	68.07	74.00	-5.93

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5220 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

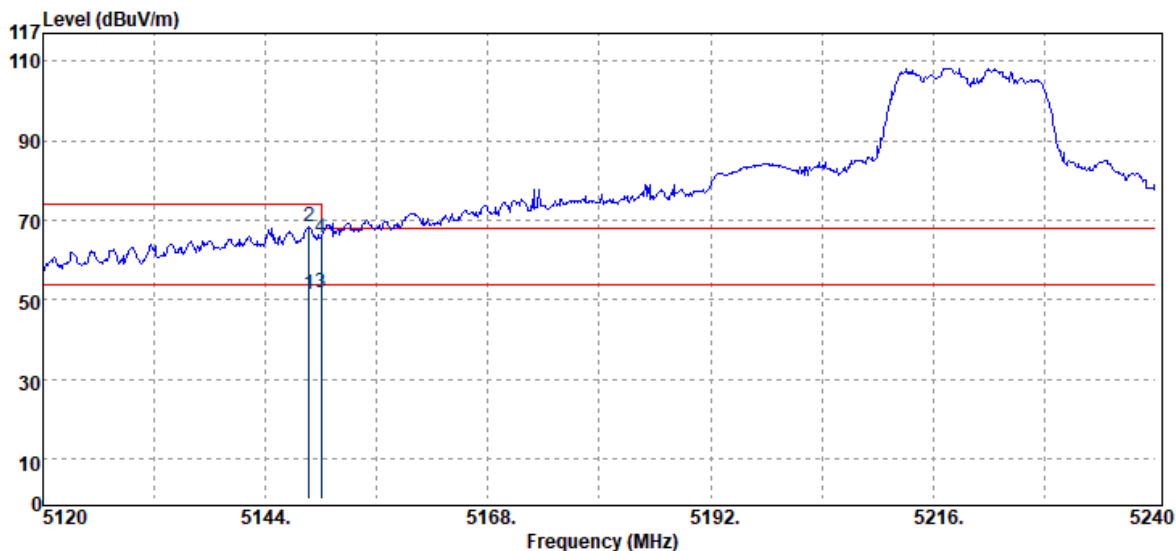
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.68	Average	43.55	7.82	51.37	54.00	-2.63
5148.68	Peak	60.64	7.82	68.46	74.00	-5.54
5150.00	Average	43.82	7.82	51.64	54.00	-2.36
5150.00	Peak	57.88	7.82	65.70	74.00	-8.30

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5220 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

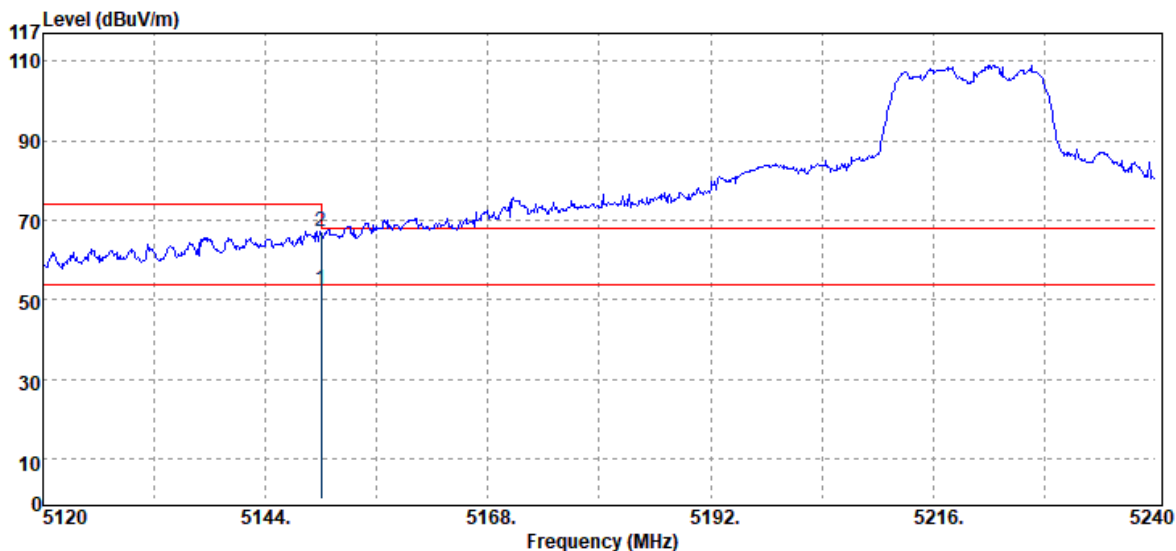
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	44.75	7.82	52.57	54.00	-1.43
5150.00	Peak	59.46	7.82	67.28	74.00	-6.72

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5300 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

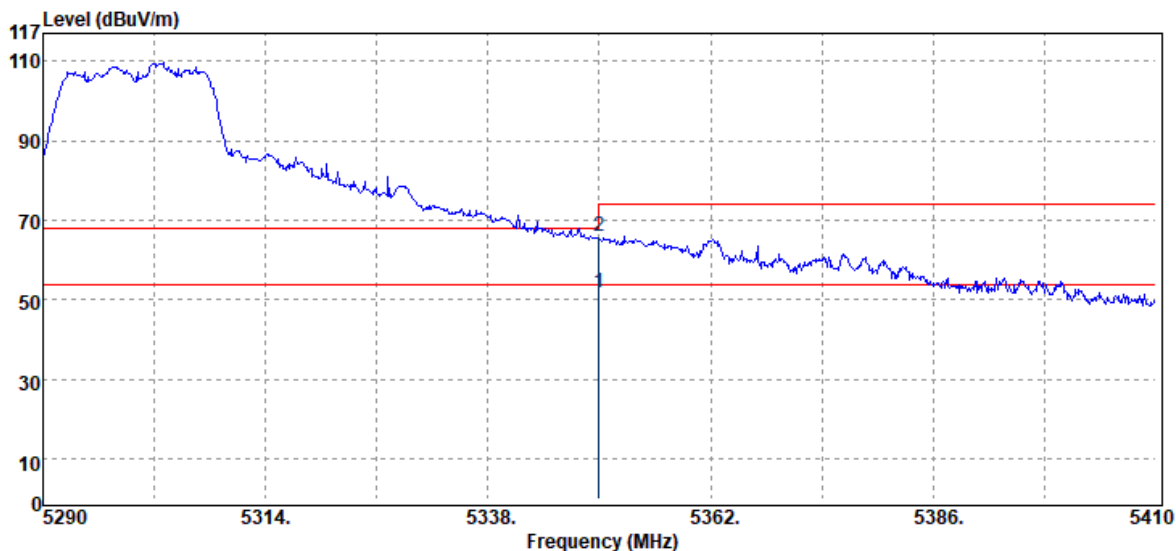
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	43.22	8.67	51.89	54.00	-2.11
5350.00	Peak	57.44	8.67	66.11	74.00	-7.89

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5300 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

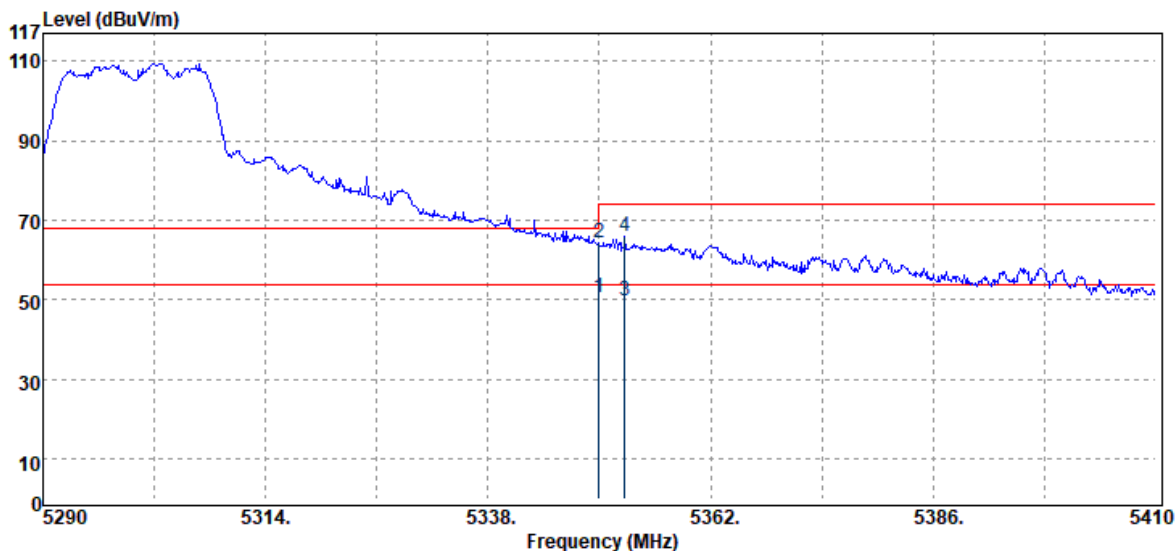
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	42.06	8.67	50.73	54.00	-3.27
5350.00	Peak	55.83	8.67	64.50	74.00	-9.50
5352.76	Average	41.20	8.70	49.90	54.00	-4.10
5352.76	Peak	57.17	8.70	65.87	74.00	-8.13

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

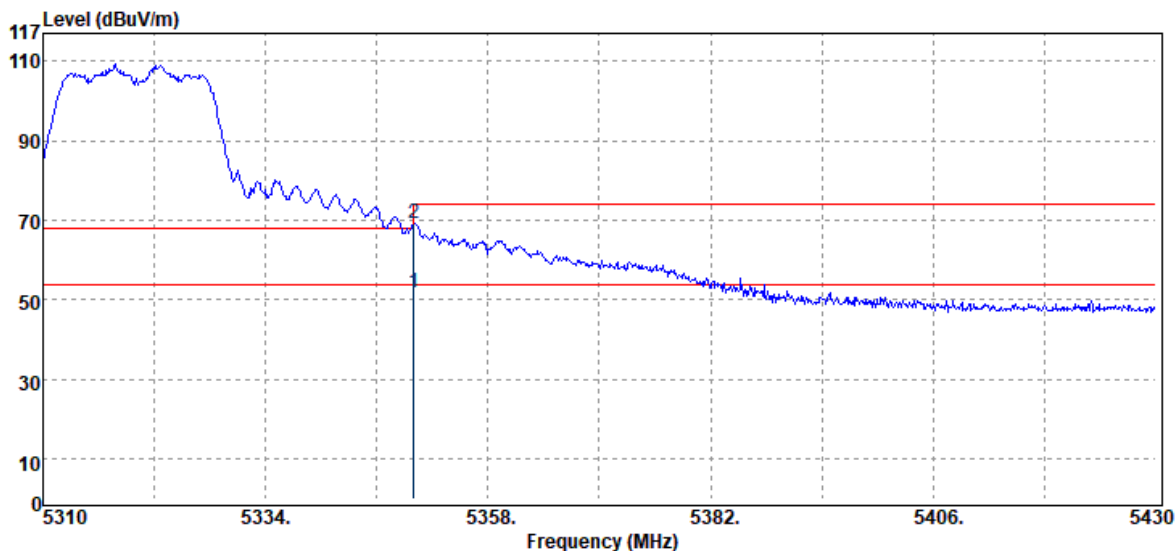
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	43.25	8.67	51.92	54.00	-2.08
5350.00	Peak	60.49	8.67	69.16	74.00	-4.84

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

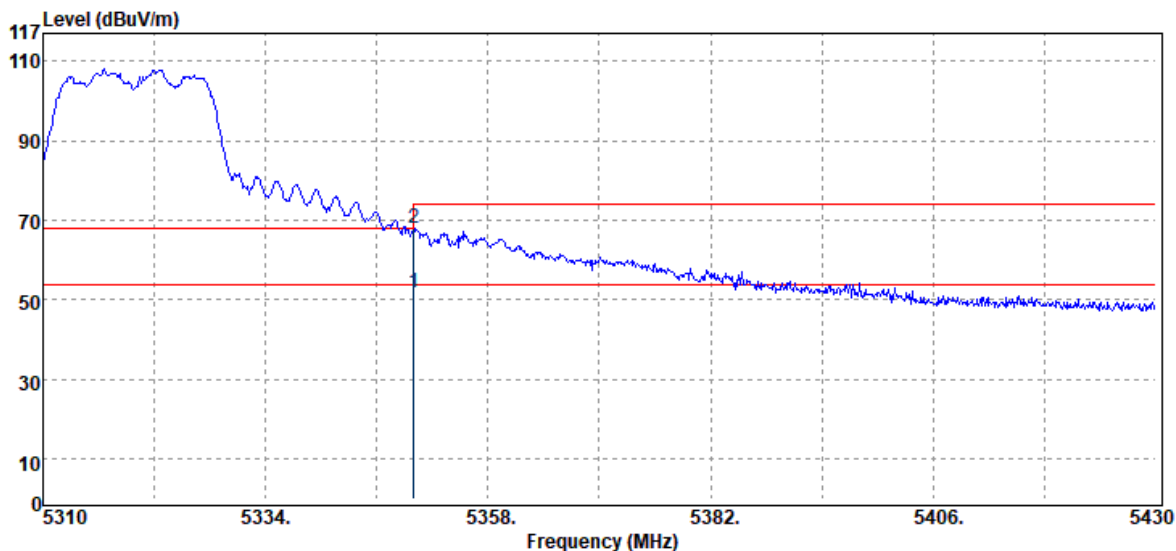
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	43.22	8.67	51.89	54.00	-2.11
5350.00	Peak	59.30	8.67	67.97	74.00	-6.03

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

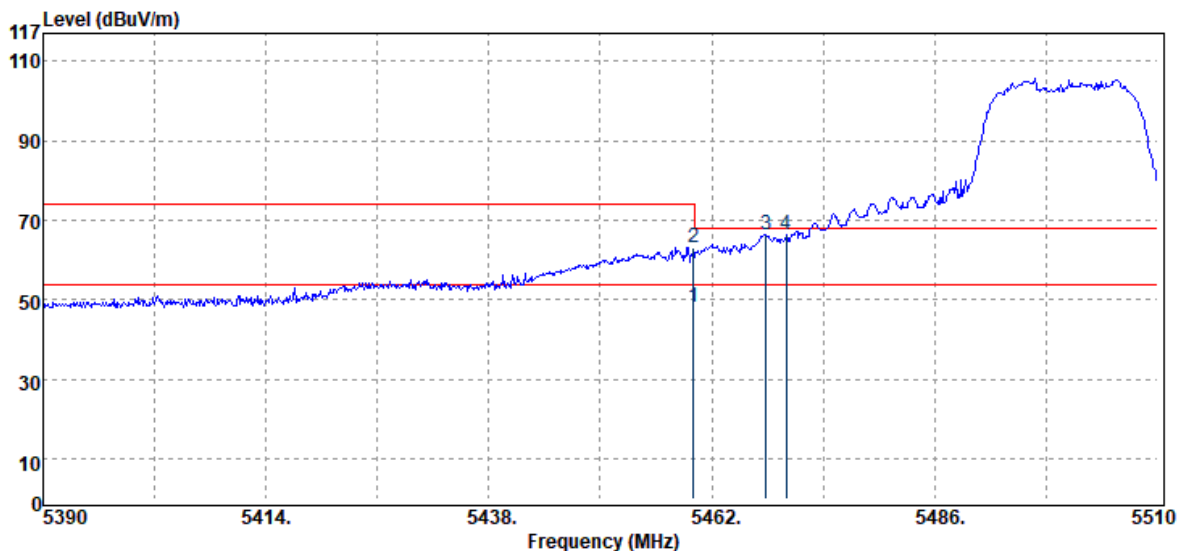
Test Site :SAC I Chamber

Test Date :2021-03-08

Temp./Humi. :23.0/64

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	39.45	8.65	48.10	54.00	-5.90
5460.00	Peak	54.49	8.65	63.14	74.00	-10.86
5467.88	Peak	57.65	8.61	66.26	68.20	-1.94
5470.00	Peak	57.68	8.59	66.27	68.20	-1.93

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

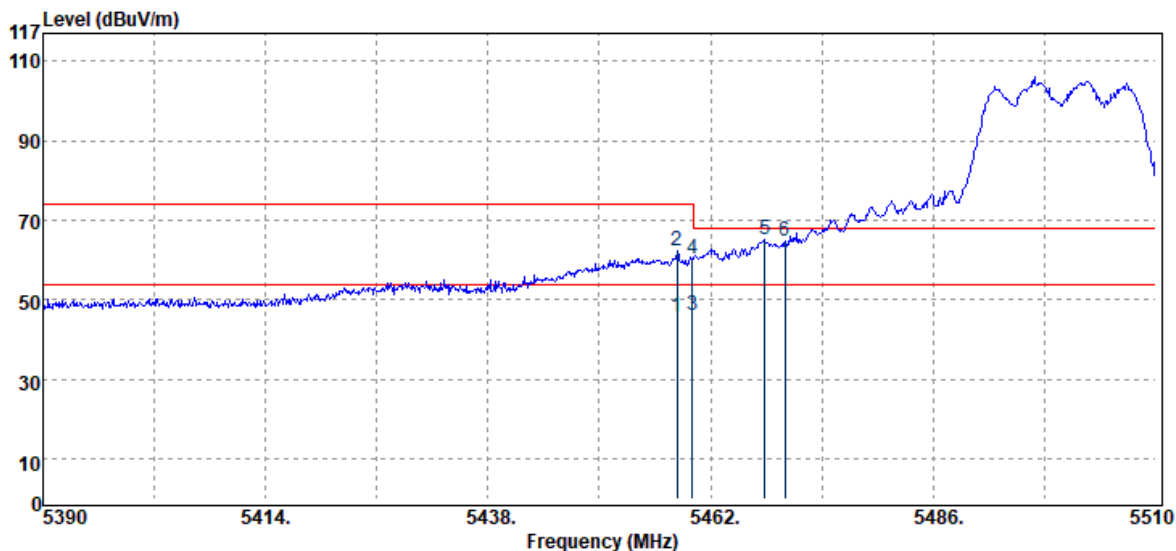
Test Site :SAC I Chamber

Test Date :2021-03-08

Temp./Humi. :23.0/64

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5458.40	Average	37.04	8.67	45.71	54.00	-8.29
5458.40	Peak	53.48	8.67	62.15	74.00	-11.85
5460.00	Average	37.59	8.65	46.24	54.00	-7.76
5460.00	Peak	51.51	8.65	60.16	74.00	-13.84
5467.88	Peak	56.40	8.61	65.01	68.20	-3.19
5470.00	Peak	56.15	8.59	64.74	68.20	-3.46

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

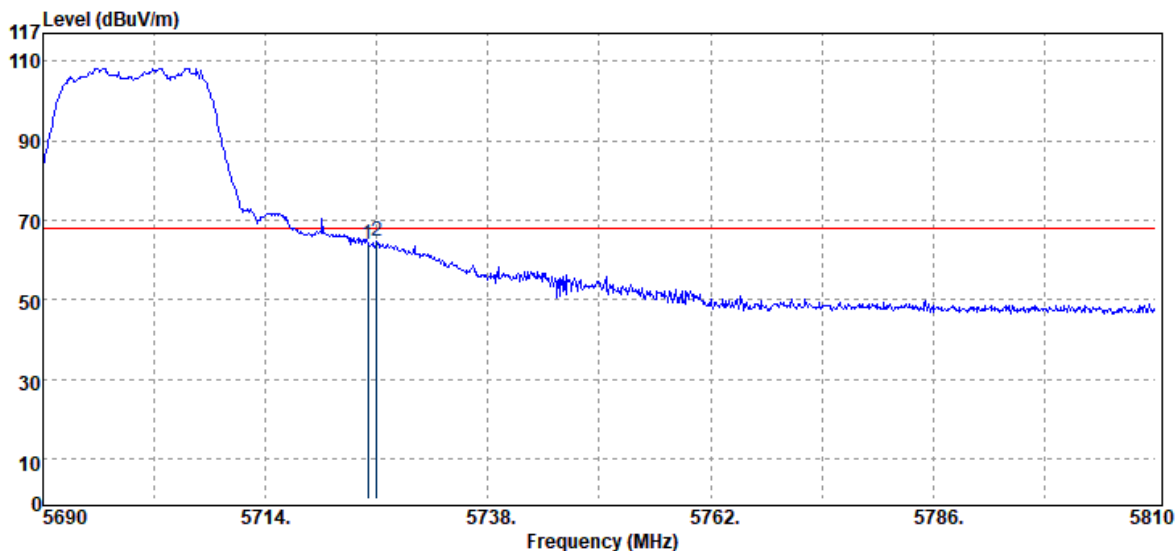
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	55.57	8.42	63.99	68.20	-4.21
5726.00	Peak	56.22	8.42	64.64	68.20	-3.56

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

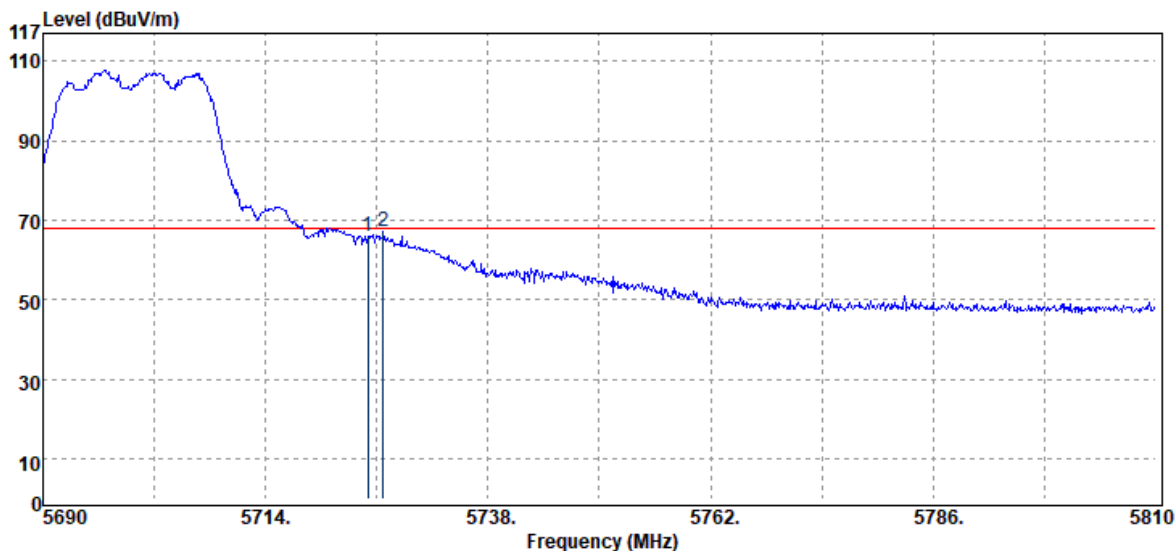
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	57.40	8.42	65.82	68.20	-2.38
5726.72	Peak	58.65	8.43	67.08	68.20	-1.12

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

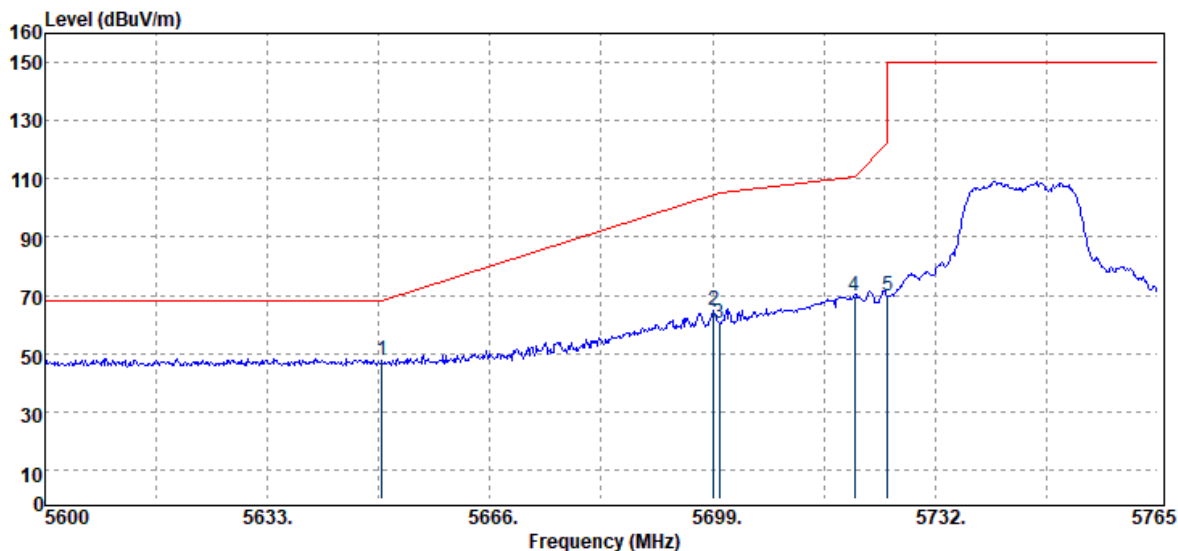
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.72	7.80	47.52	68.20	-20.68
5699.17	Peak	56.28	8.26	64.54	104.58	-40.04
5700.00	Peak	52.24	8.25	60.49	105.20	-44.71
5720.00	Peak	61.39	8.39	69.78	110.80	-41.02
5725.00	Peak	61.53	8.42	69.95	122.20	-52.25

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

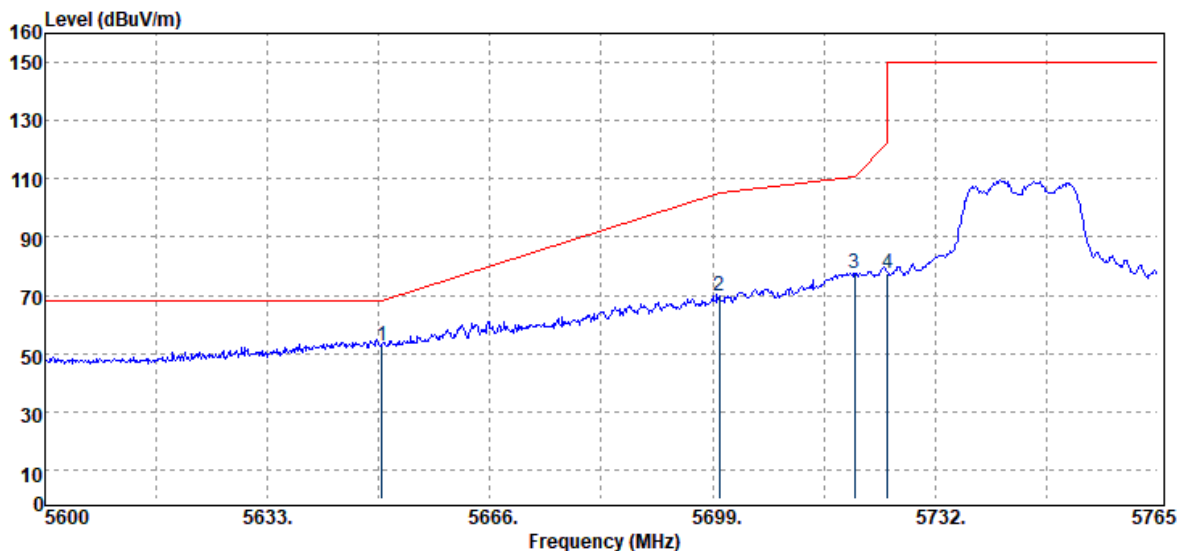
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	44.56	7.80	52.36	68.20	-15.84
5700.00	Peak	61.69	8.25	69.94	105.20	-35.26
5720.00	Peak	68.92	8.39	77.31	110.80	-33.49
5725.00	Peak	68.98	8.42	77.40	122.20	-44.80

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

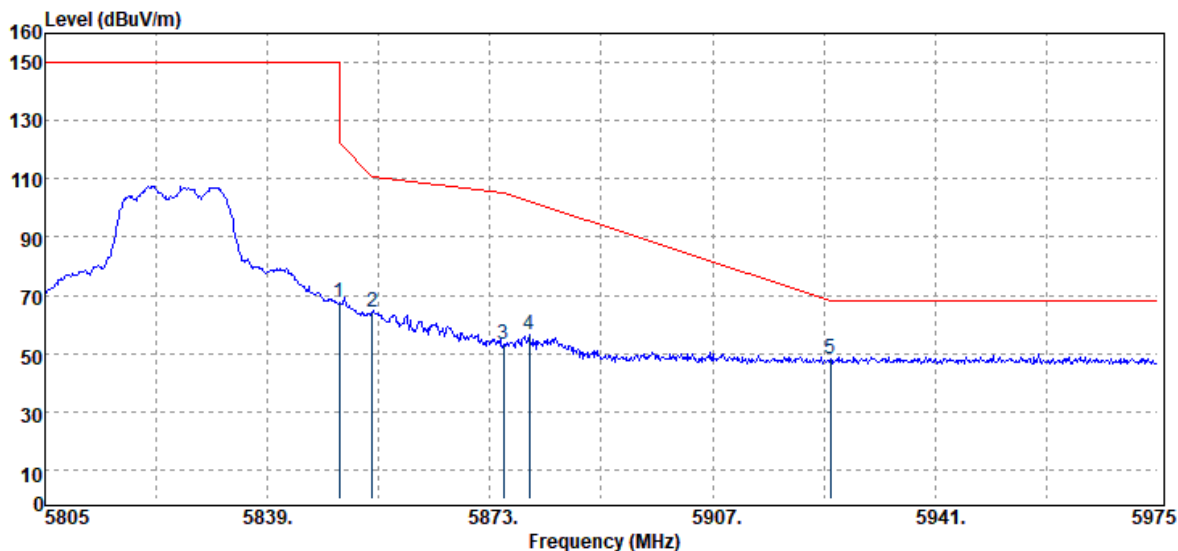
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	58.34	8.93	67.27	122.20	-54.93
5855.00	Peak	55.05	8.93	63.98	110.80	-46.82
5875.00	Peak	44.12	8.89	53.01	105.20	-52.19
5878.95	Peak	47.41	8.89	56.30	102.28	-45.98
5925.00	Peak	39.34	8.84	48.18	68.20	-20.02

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Report Number :ER/2021/10056

Operation Mode :802.11a

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

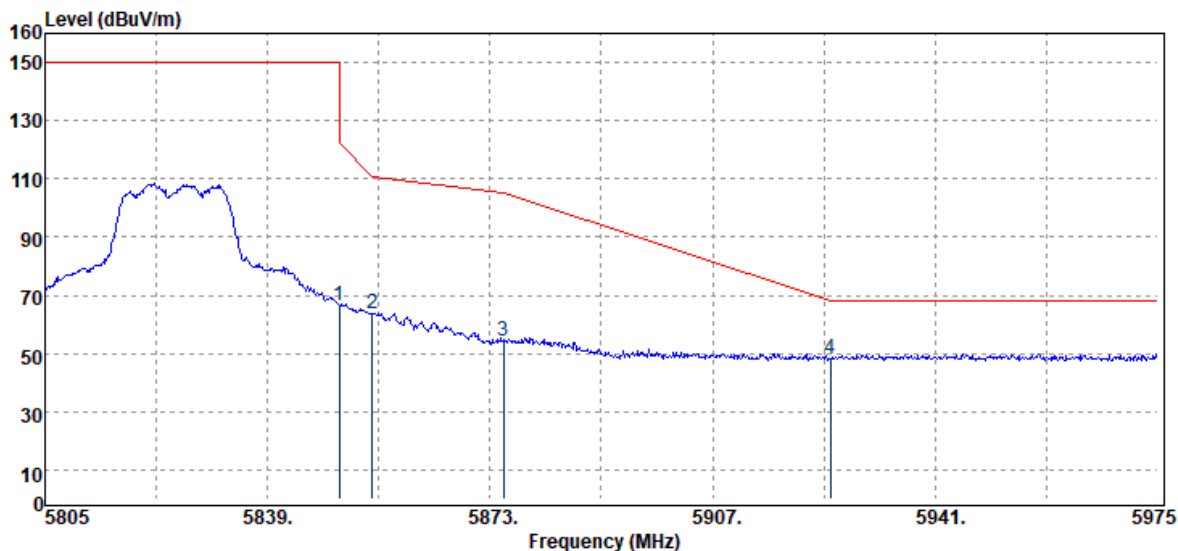
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	57.62	8.93	66.55	122.20	-55.65
5855.00	Peak	54.47	8.93	63.40	110.80	-47.40
5875.00	Peak	45.12	8.89	54.01	105.20	-51.19
5925.00	Peak	39.33	8.84	48.17	68.20	-20.03

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

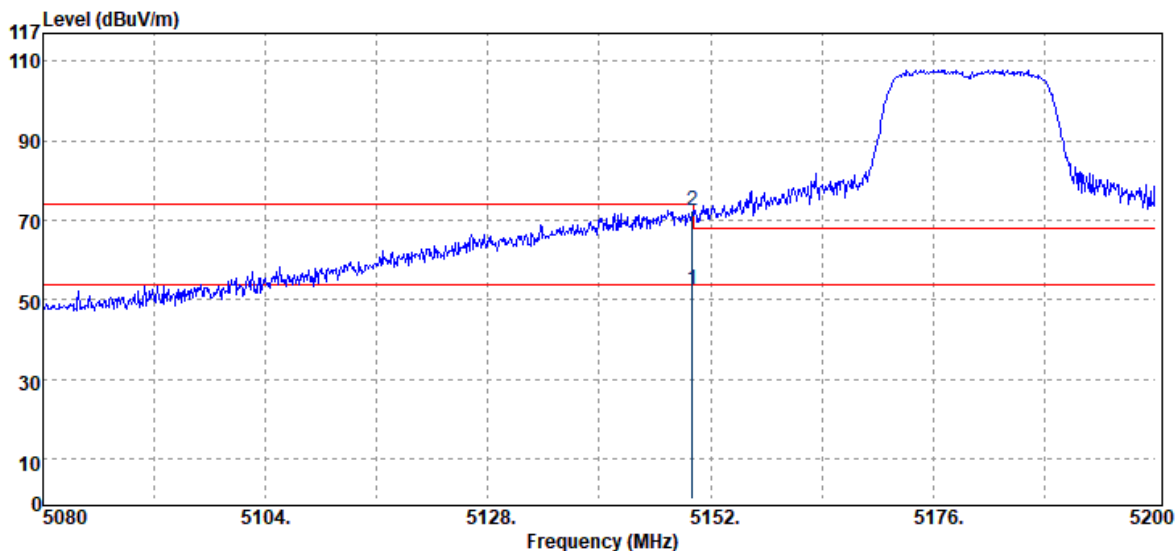
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	44.87	7.82	52.69	54.00	-1.31
5150.00	Peak	64.46	7.82	72.28	74.00	-1.72

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

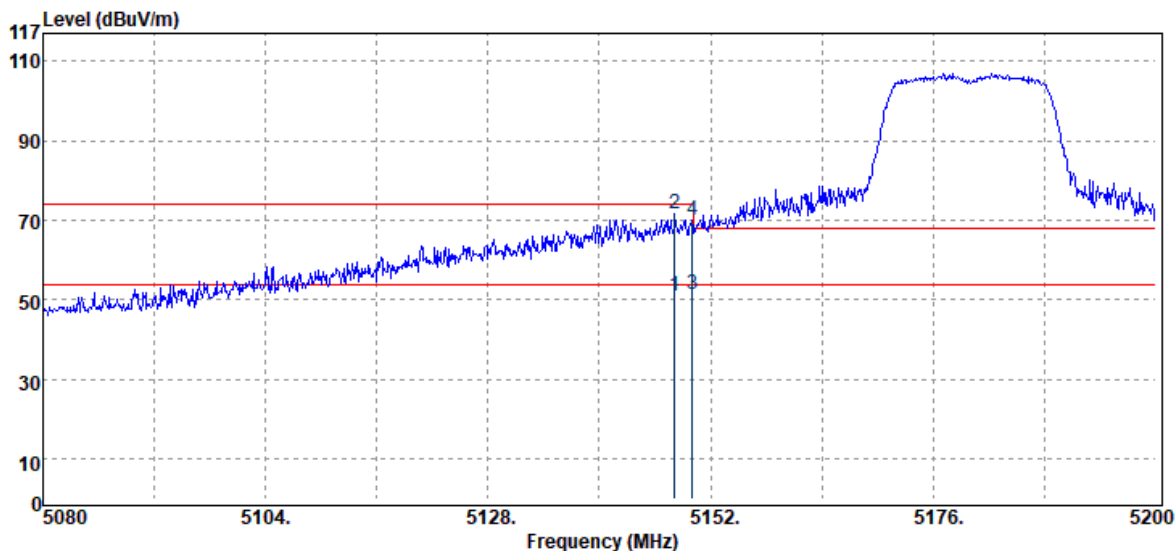
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.16	Average	43.28	7.82	51.10	54.00	-2.90
5148.16	Peak	63.75	7.82	71.57	74.00	-2.43
5150.00	Average	43.51	7.82	51.33	54.00	-2.67
5150.00	Peak	62.41	7.82	70.23	74.00	-3.77

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5220 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

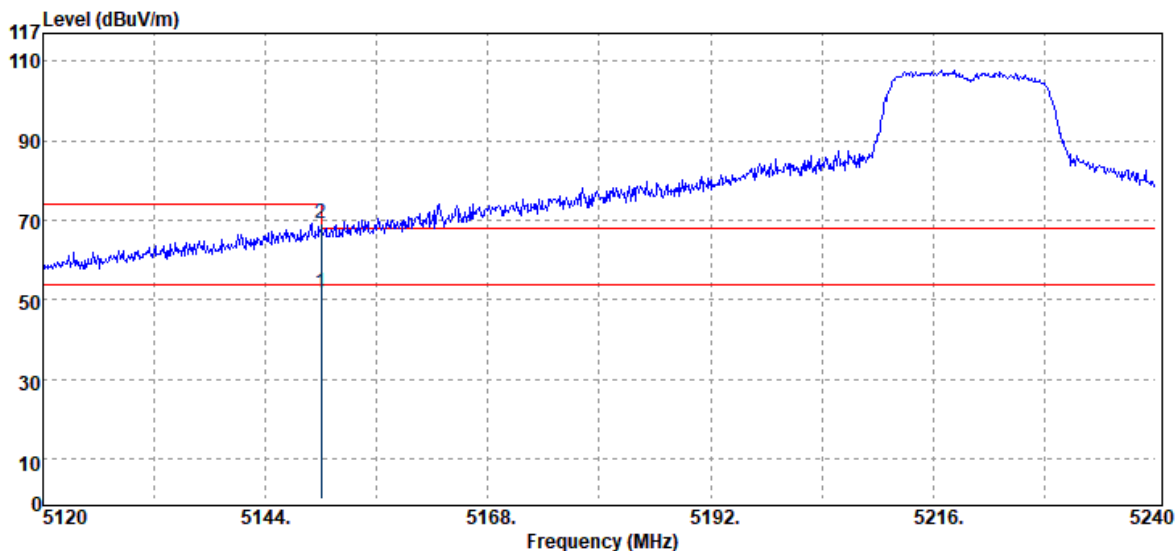
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	44.07	7.82	51.89	54.00	-2.11
5150.00	Peak	61.30	7.82	69.12	74.00	-4.88

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5220 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

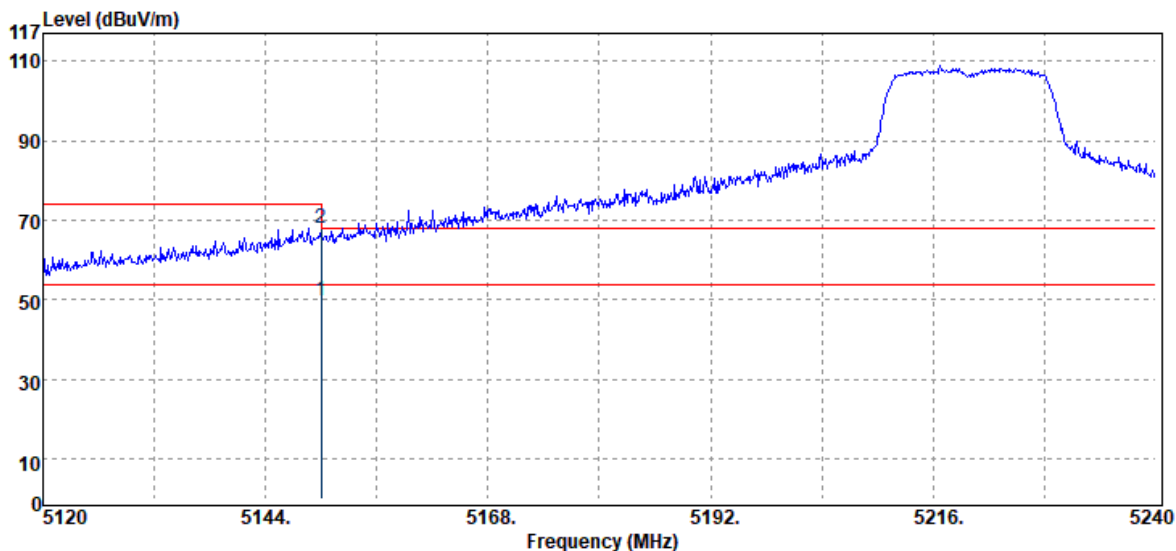
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	42.03	7.82	49.85	54.00	-4.15
5150.00	Peak	60.15	7.82	67.97	74.00	-6.03

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5300 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

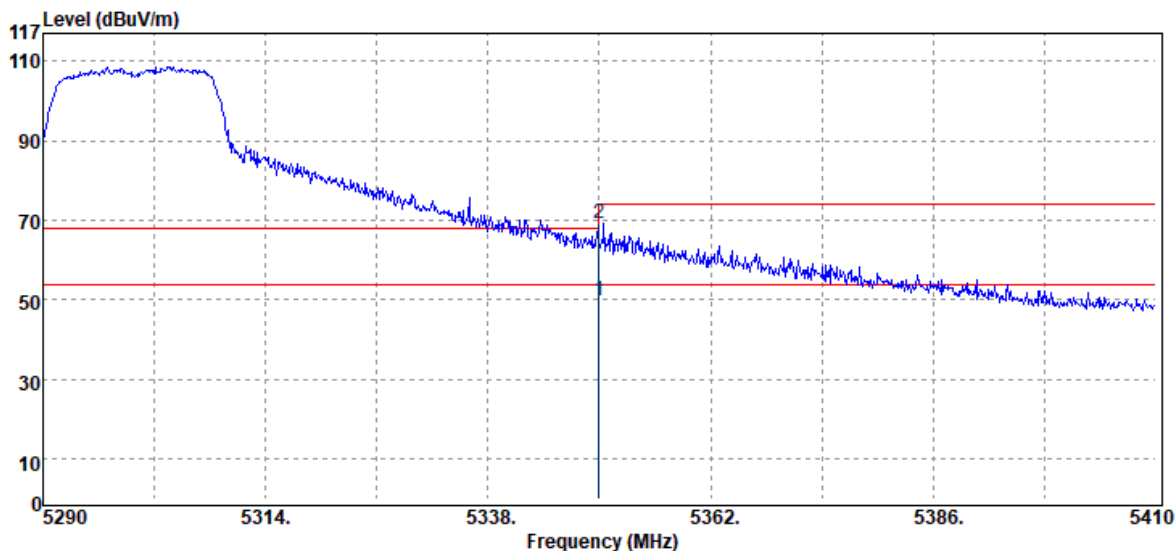
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	41.05	8.67	49.72	54.00	-4.28
5350.00	Peak	60.49	8.67	69.16	74.00	-4.84

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5300 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

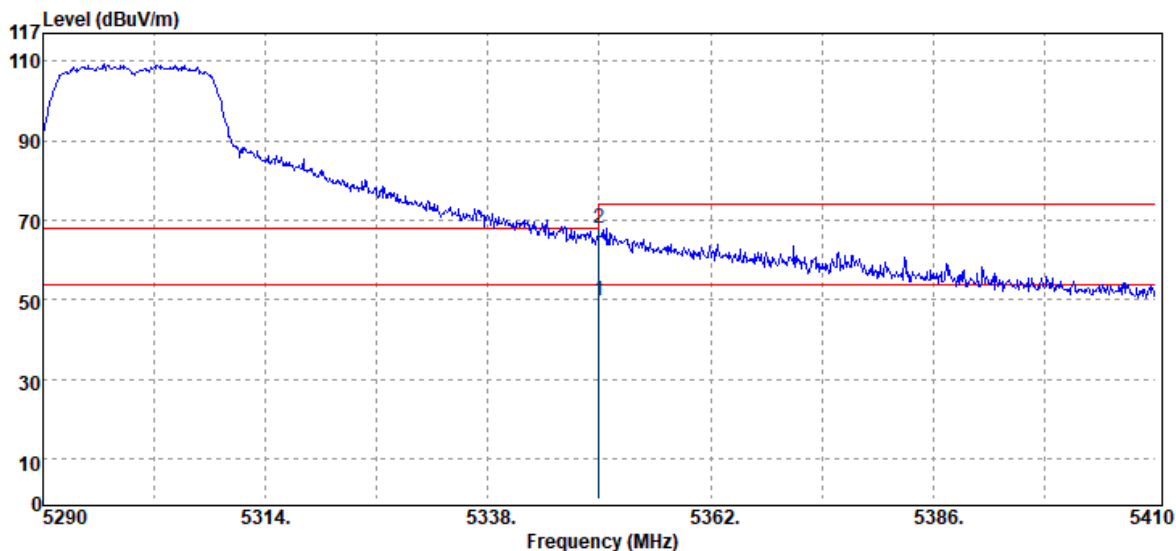
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	41.32	8.67	49.99	54.00	-4.01
5350.00	Peak	59.30	8.67	67.97	74.00	-6.03

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

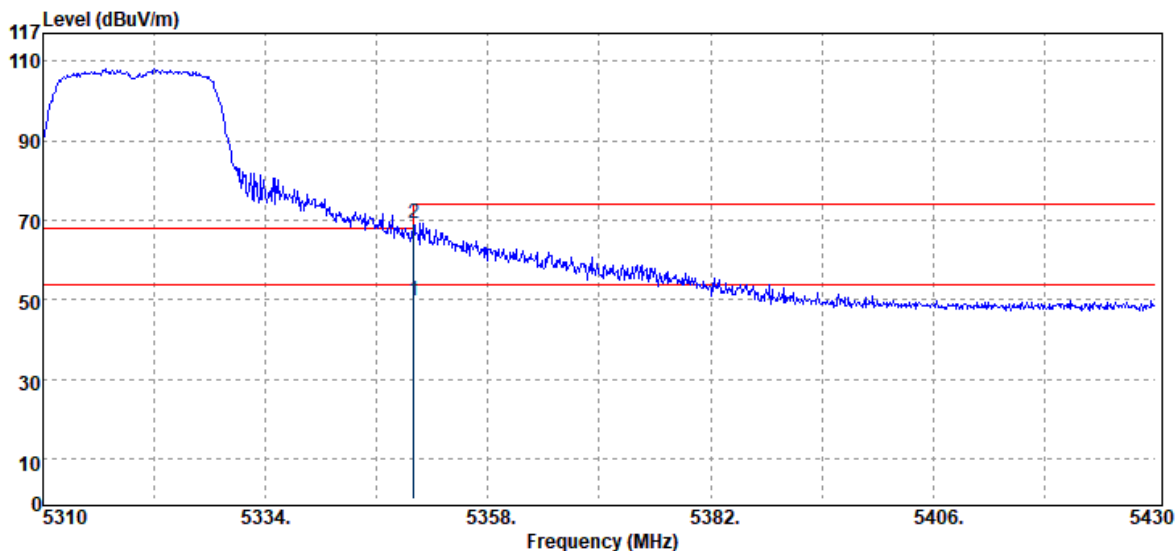
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	41.19	8.67	49.86	54.00	-4.14
5350.00	Peak	60.52	8.67	69.19	74.00	-4.81

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

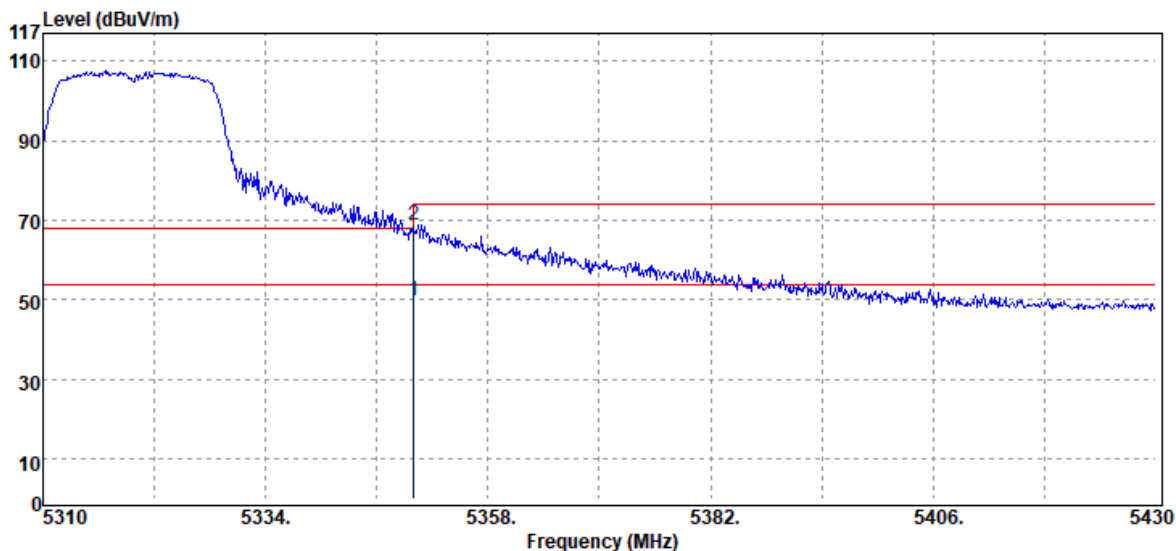
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	41.22	8.67	49.89	54.00	-4.11
5350.00	Peak	60.15	8.67	68.82	74.00	-5.18

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

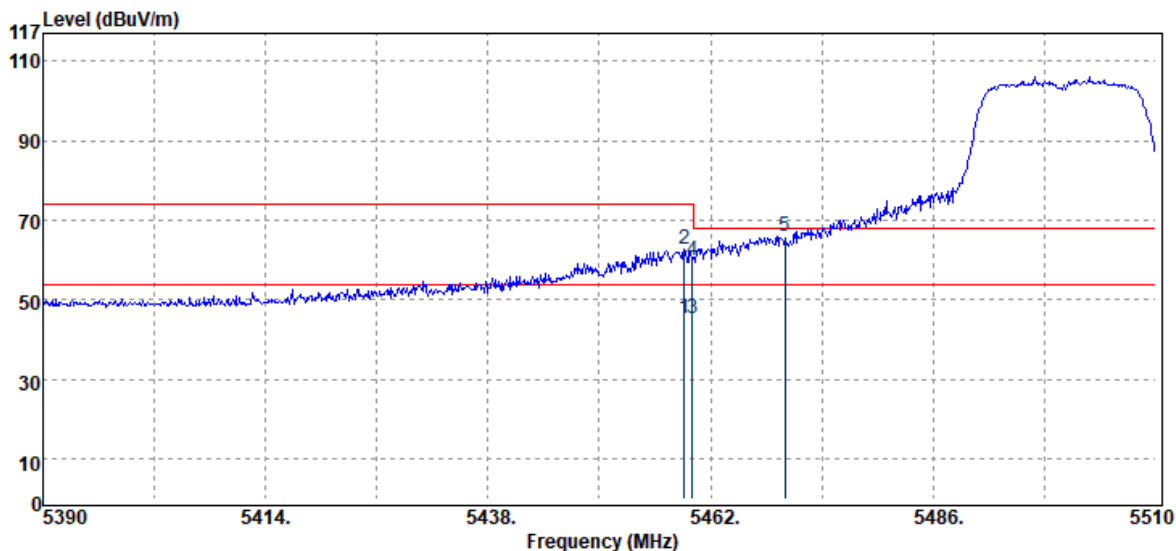
Test Site :SAC I Chamber

Test Date :2021-03-08

Temp./Humi. :23.0/64

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.12	Average	36.61	8.67	45.28	54.00	-8.72
5459.12	Peak	54.21	8.67	62.88	74.00	-11.12
5460.00	Average	36.54	8.65	45.19	54.00	-8.81
5460.00	Peak	51.20	8.65	59.85	74.00	-14.15
5470.00	Peak	57.29	8.59	65.88	68.20	-2.32

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

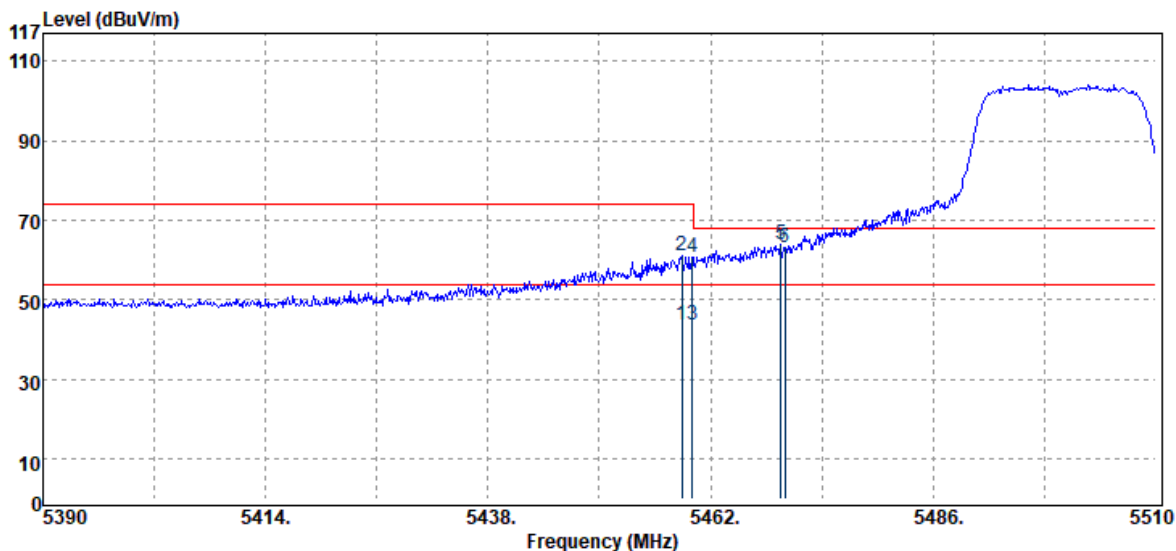
Test Site :SAC I Chamber

Test Date :2021-03-08

Temp./Humi. :23.0/64

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5458.88	Average	35.21	8.67	43.88	54.00	-10.12
5458.88	Peak	52.52	8.67	61.19	74.00	-12.81
5460.00	Average	35.17	8.65	43.82	54.00	-10.18
5460.00	Peak	51.98	8.65	60.63	74.00	-13.37
5469.56	Peak	55.25	8.59	63.84	68.20	-4.36
5470.00	Peak	54.47	8.59	63.06	68.20	-5.14

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

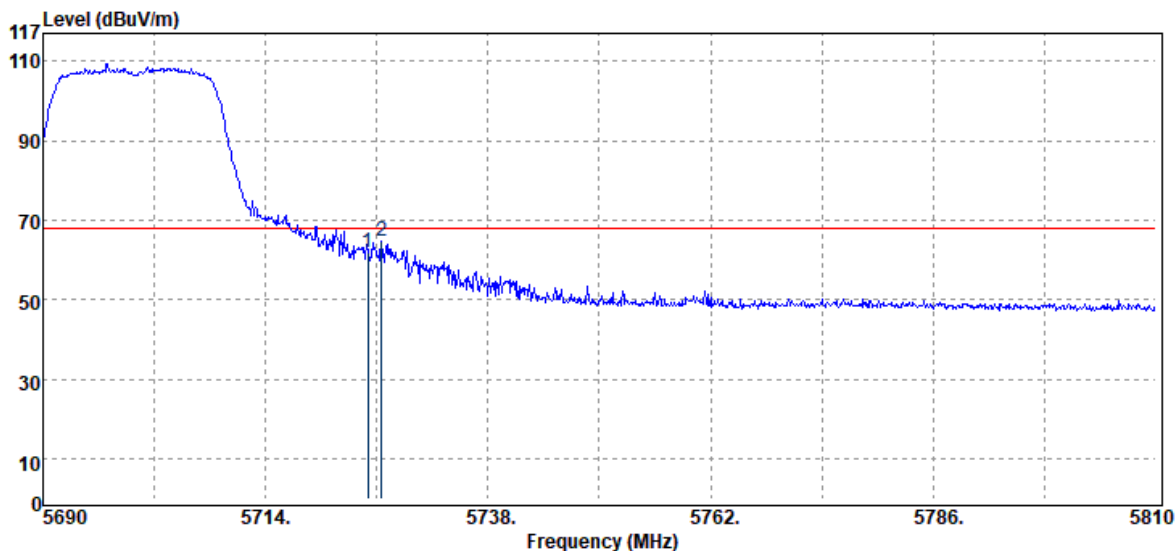
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	53.47	8.42	61.89	68.20	-6.31
5726.48	Peak	56.19	8.43	64.62	68.20	-3.58

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

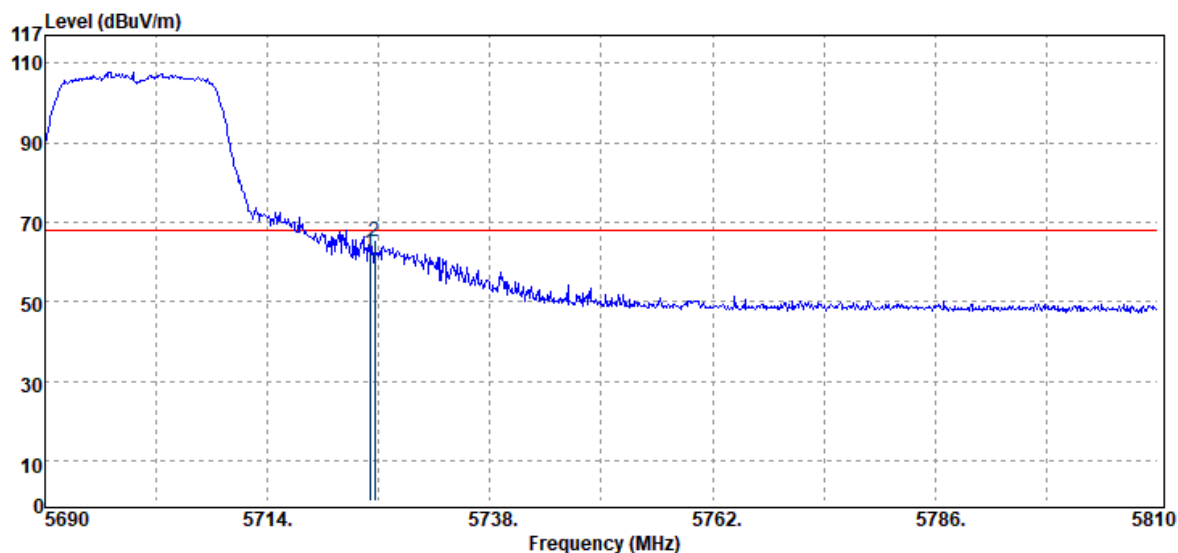
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	53.86	8.42	62.28	68.20	-5.92
5725.52	Peak	56.96	8.42	65.38	68.20	-2.82

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

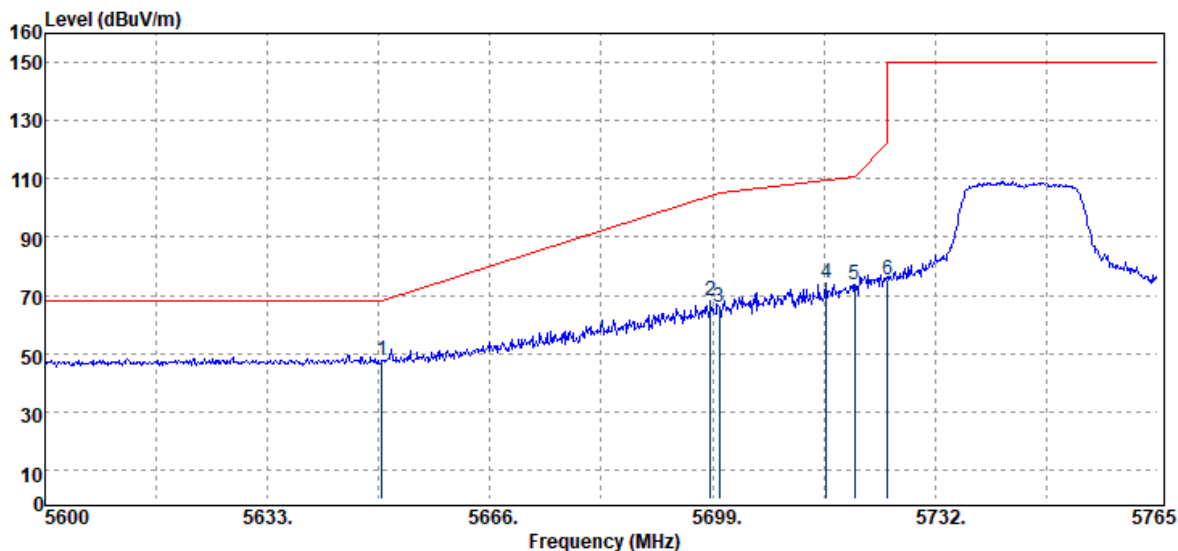
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.77	7.80	47.57	68.20	-20.63
5698.67	Peak	59.65	8.24	67.89	104.22	-36.33
5700.00	Peak	57.58	8.25	65.83	105.20	-39.37
5715.83	Peak	65.84	8.36	74.20	109.63	-35.43
5720.00	Peak	64.98	8.39	73.37	110.80	-37.43
5725.00	Peak	67.08	8.42	75.50	122.20	-46.70

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

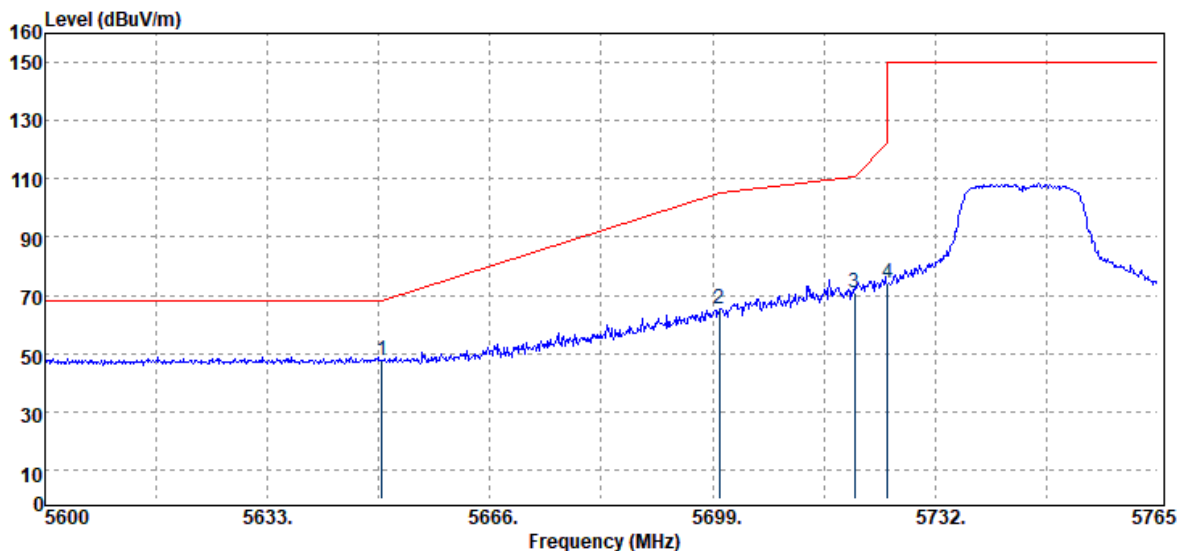
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.57	7.80	47.37	68.20	-20.83
5700.00	Peak	57.31	8.25	65.56	105.20	-39.64
5720.00	Peak	62.22	8.39	70.61	110.80	-40.19
5725.00	Peak	65.82	8.42	74.24	122.20	-47.96

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

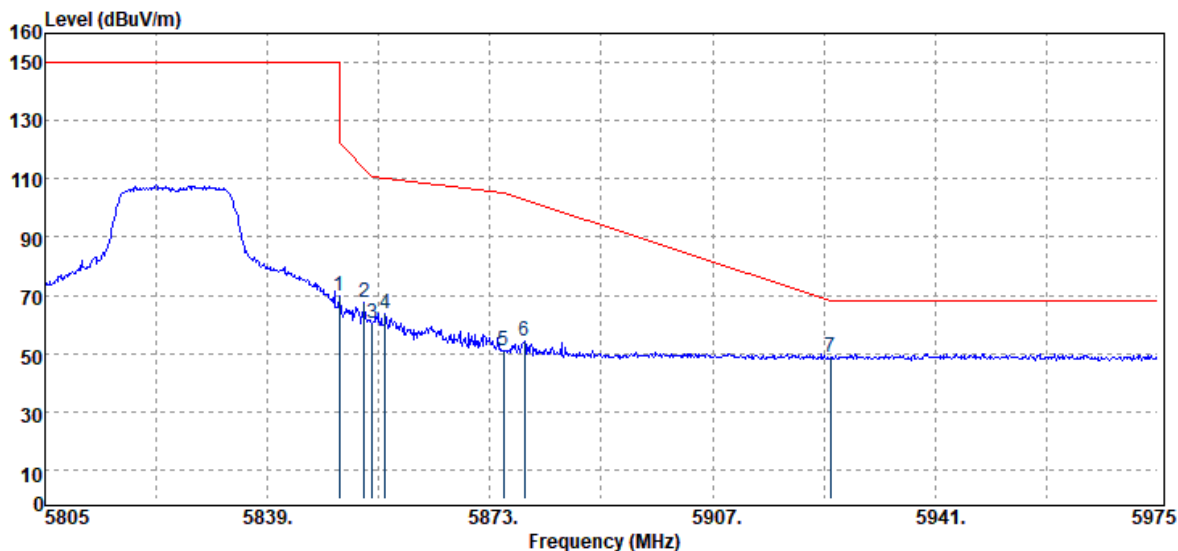
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	61.01	8.93	69.94	122.20	-52.26
5853.79	Peak	58.36	8.93	67.29	113.56	-46.27
5855.00	Peak	51.51	8.93	60.44	110.80	-50.36
5857.02	Peak	54.87	8.92	63.79	110.23	-46.44
5875.00	Peak	42.07	8.89	50.96	105.20	-54.24
5878.27	Peak	45.26	8.89	54.15	102.78	-48.63
5925.00	Peak	40.01	8.84	48.85	68.20	-19.35

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Report Number :ER/2021/10056

Operation Mode :802.11n20

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

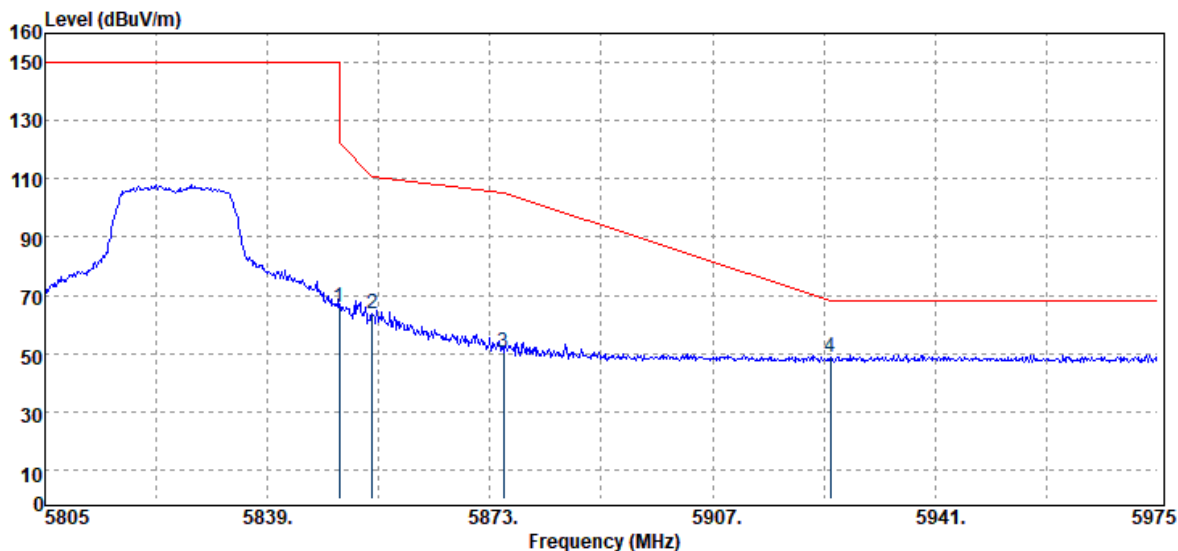
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	56.72	8.93	65.65	122.20	-56.55
5855.00	Peak	54.52	8.93	63.45	110.80	-47.35
5875.00	Peak	41.75	8.89	50.64	105.20	-54.56
5925.00	Peak	39.86	8.84	48.70	68.20	-19.50

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5190 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

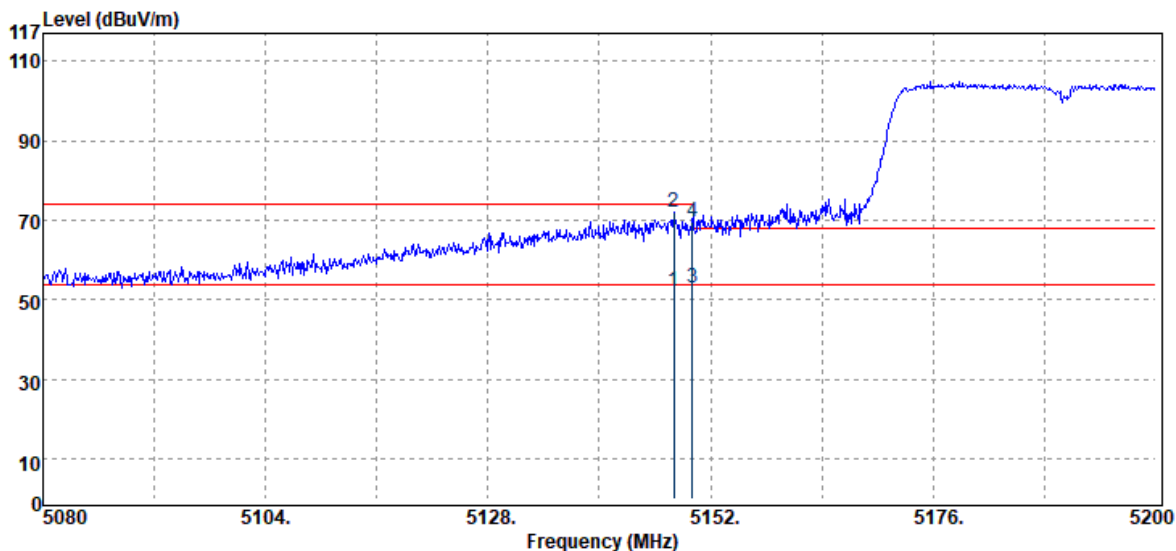
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.04	Average	44.32	7.82	52.14	54.00	-1.86
5148.04	Peak	64.26	7.82	72.08	74.00	-1.92
5150.00	Average	45.01	7.82	52.83	54.00	-1.17
5150.00	Peak	61.92	7.82	69.74	74.00	-4.26

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5190 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

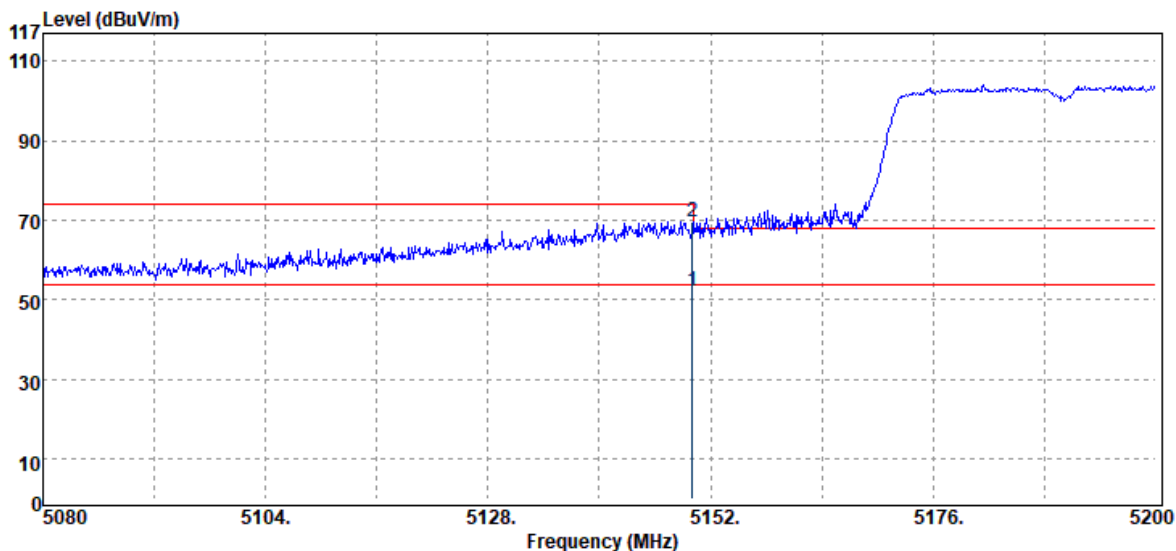
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	44.33	7.82	52.15	54.00	-1.85
5150.00	Peak	61.83	7.82	69.65	74.00	-4.35

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5230 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

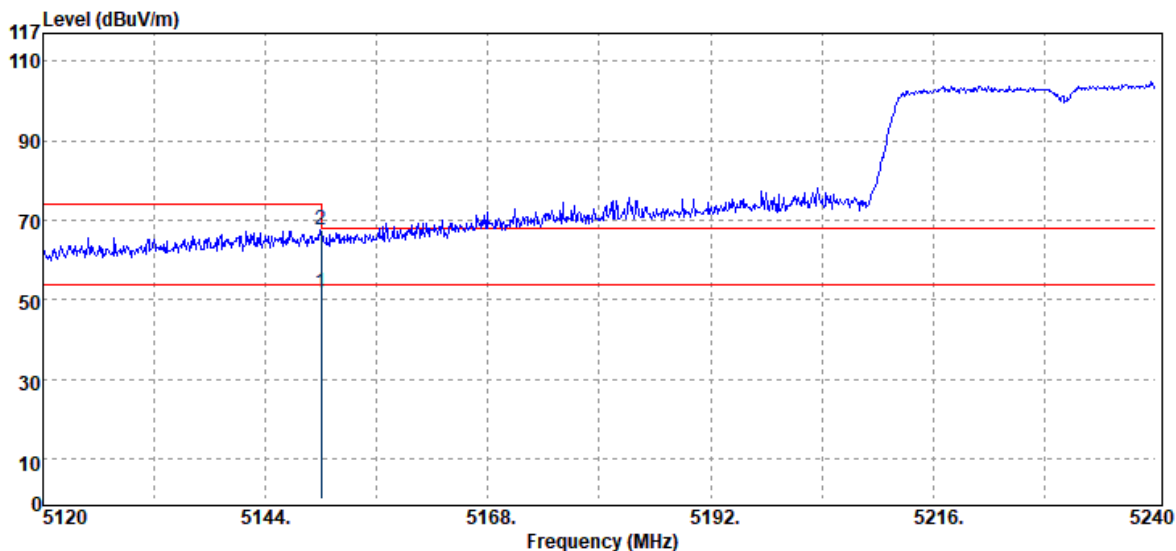
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	44.03	7.82	51.85	54.00	-2.15
5150.00	Peak	59.66	7.82	67.48	74.00	-6.52

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5230 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

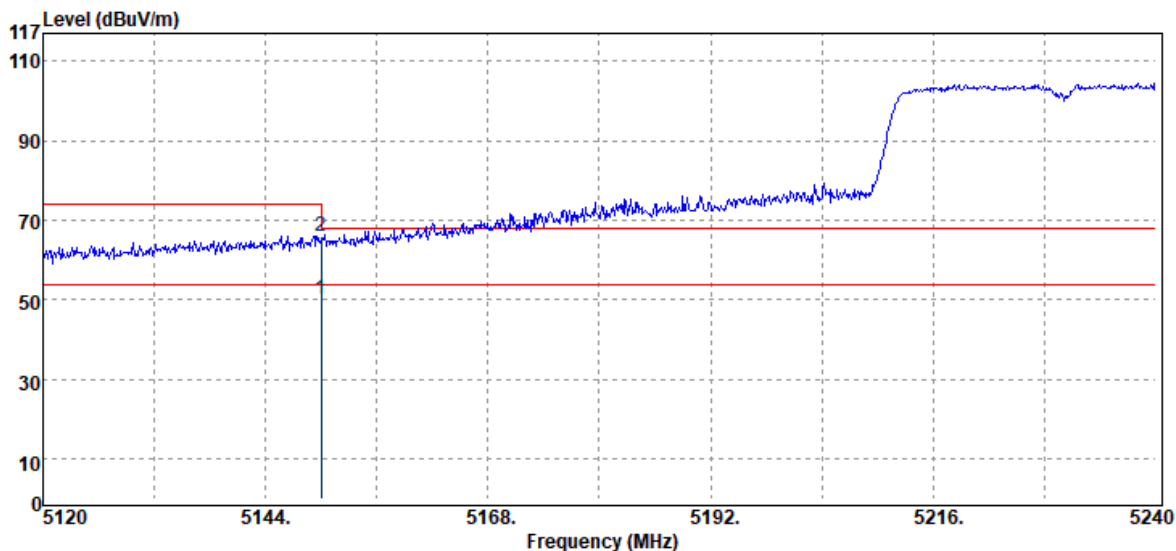
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	42.51	7.82	50.33	54.00	-3.67
5150.00	Peak	58.34	7.82	66.16	74.00	-7.84

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5270 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

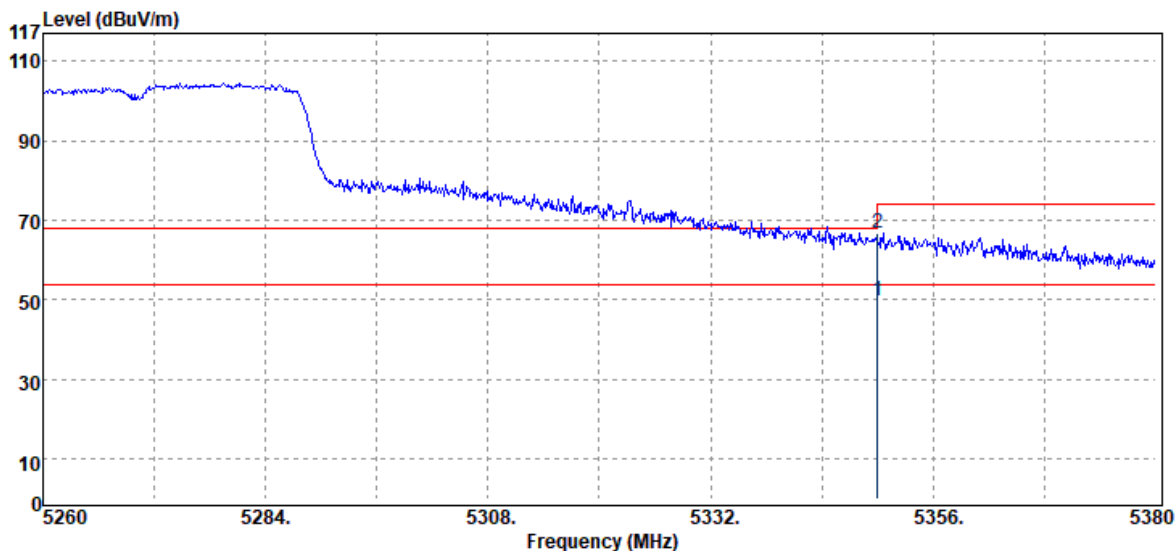
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	41.03	8.67	49.70	54.00	-4.30
5350.00	Peak	58.20	8.67	66.87	74.00	-7.13

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5270 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

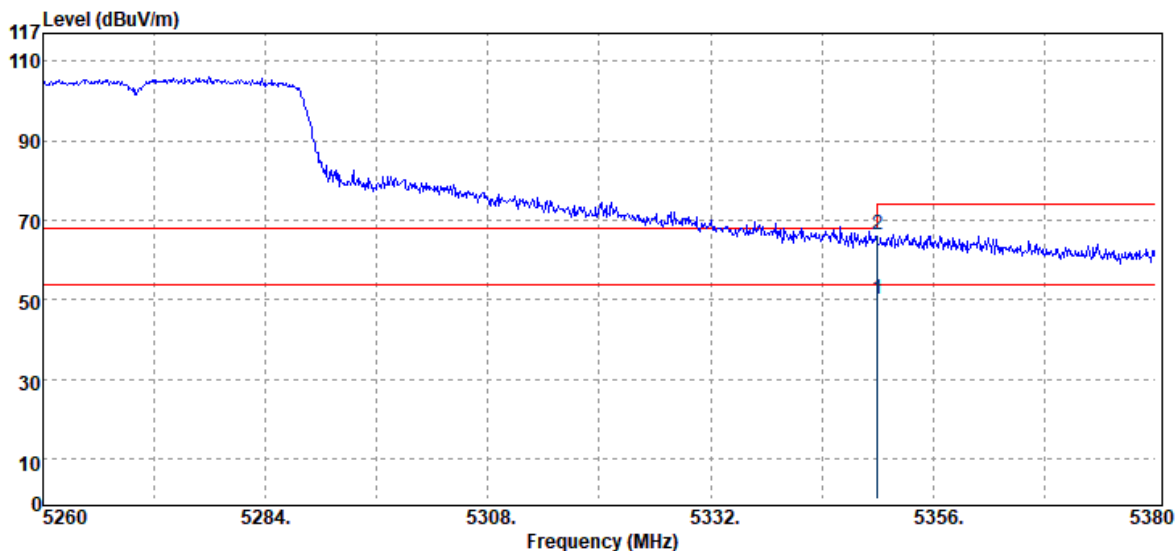
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	41.40	8.67	50.07	54.00	-3.93
5350.00	Peak	57.72	8.67	66.39	74.00	-7.61

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5310 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

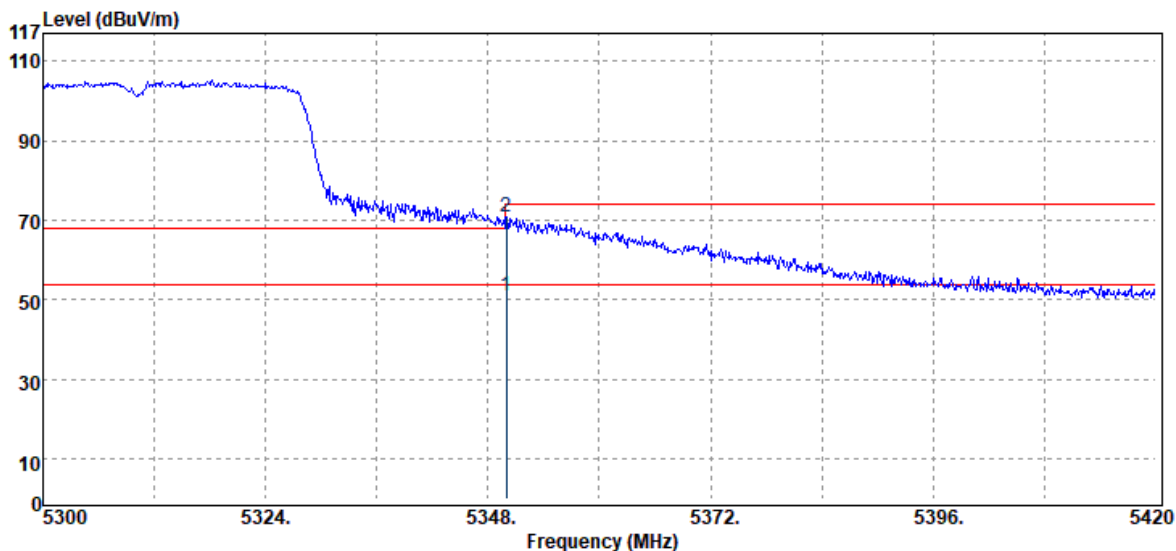
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	42.25	8.67	50.92	54.00	-3.08
5350.00	Peak	62.06	8.67	70.73	74.00	-3.27

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5310 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

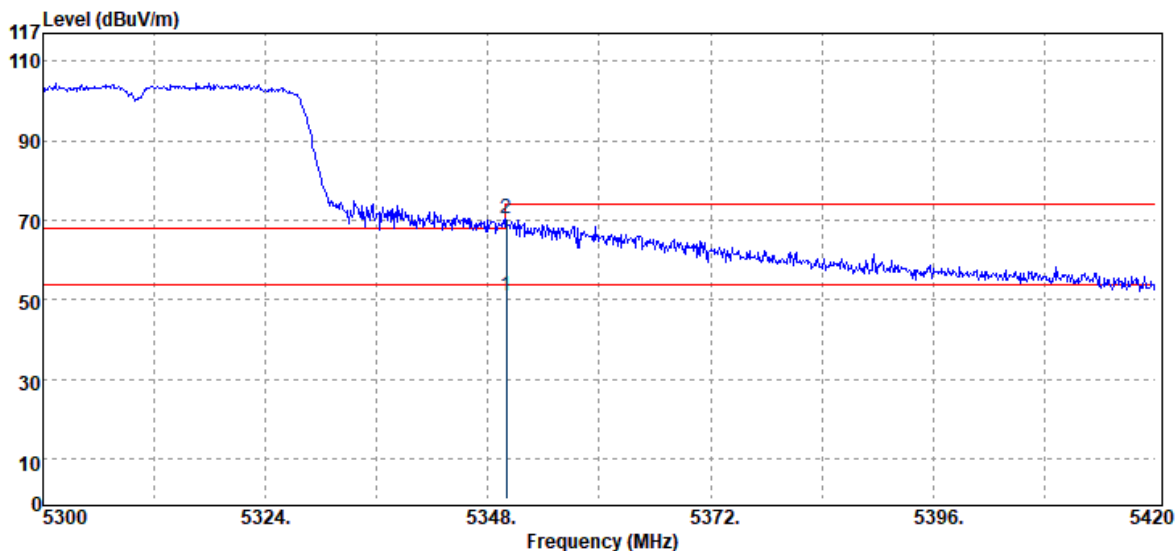
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	42.49	8.67	51.16	54.00	-2.84
5350.00	Peak	61.80	8.67	70.47	74.00	-3.53

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

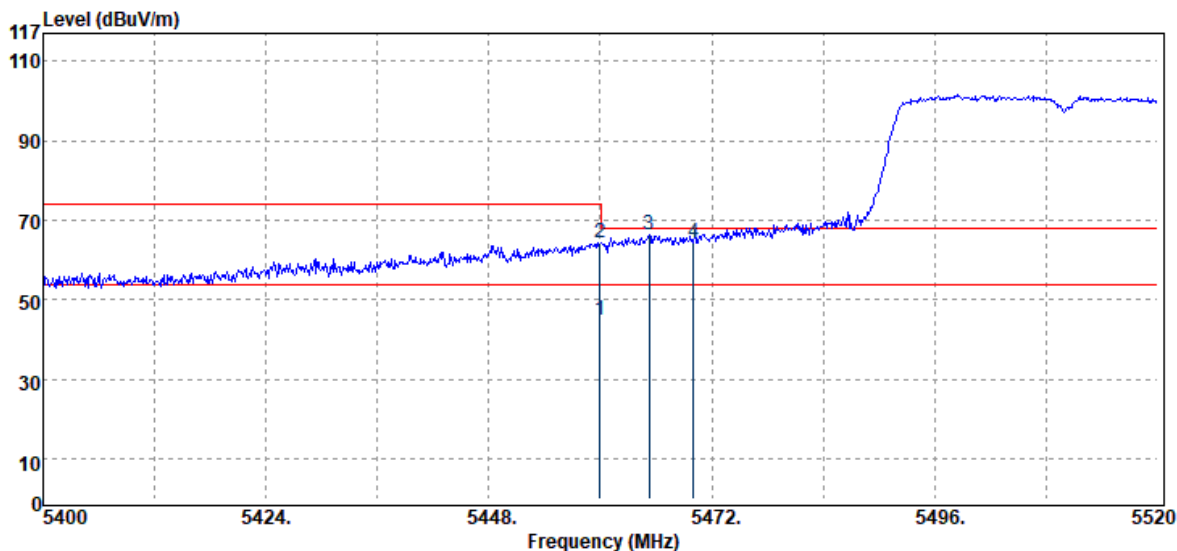
Test Site :SAC I Chamber

Test Date :2021-03-09

Temp./Humi. :22.6/67

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	36.44	8.65	45.09	54.00	-8.91
5460.00	Peak	55.77	8.65	64.42	74.00	-9.58
5465.28	Peak	57.87	8.62	66.49	68.20	-1.71
5470.00	Peak	55.77	8.59	64.36	68.20	-3.84

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

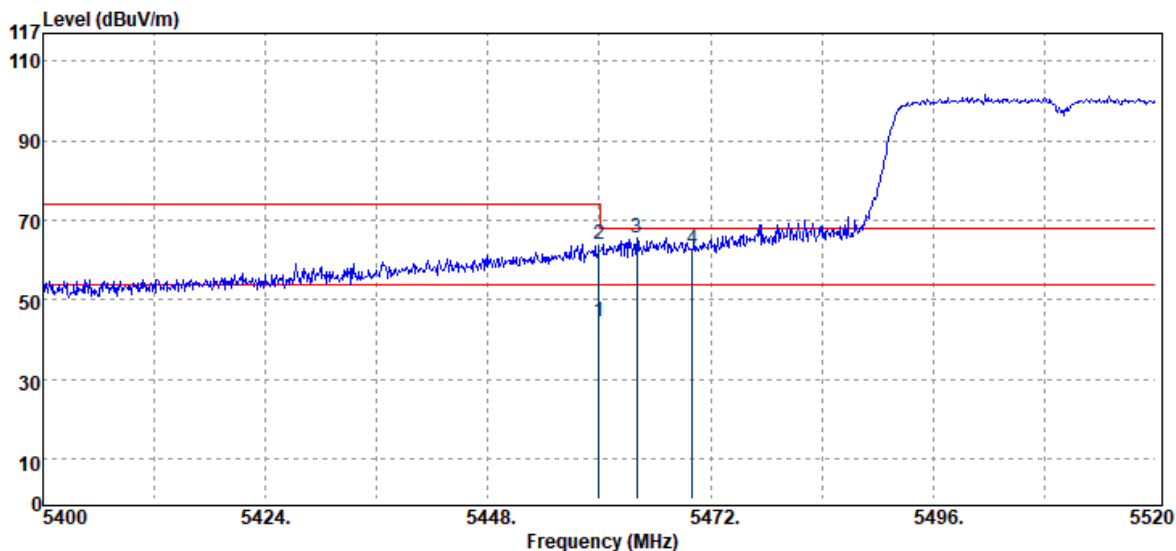
Test Site :SAC I Chamber

Test Date :2021-03-09

Temp./Humi. :22.6/67

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	35.73	8.65	44.38	54.00	-9.62
5460.00	Peak	55.39	8.65	64.04	74.00	-9.96
5464.08	Peak	57.13	8.64	65.77	68.20	-2.43
5470.00	Peak	54.15	8.59	62.74	68.20	-5.46

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5550 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

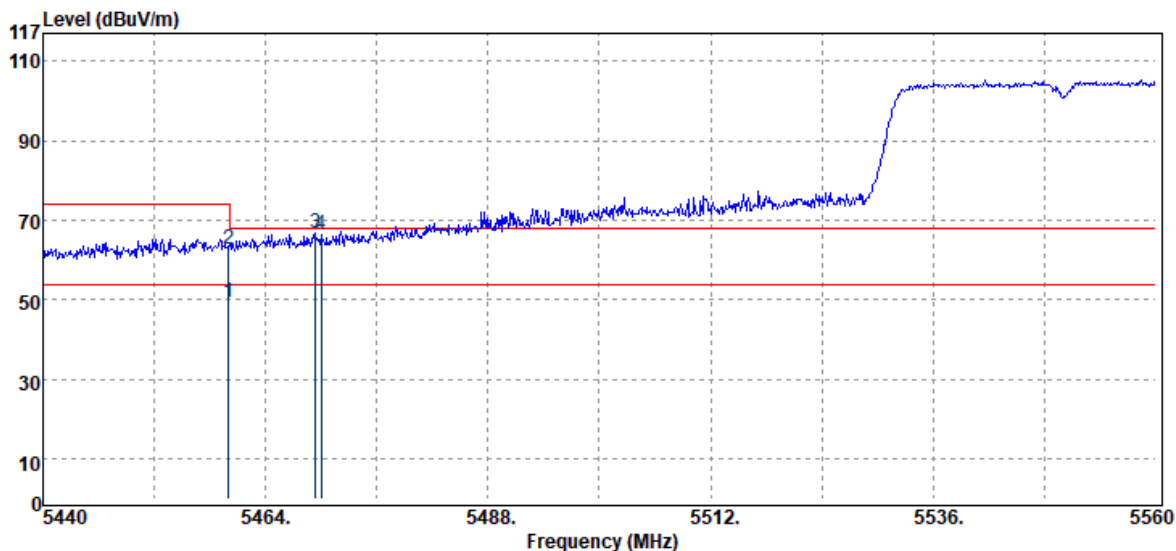
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	40.80	8.65	49.45	54.00	-4.55
5460.00	Peak	54.15	8.65	62.80	74.00	-11.20
5469.40	Peak	58.31	8.60	66.91	68.20	-1.29
5470.00	Peak	58.00	8.59	66.59	68.20	-1.61

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5550 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

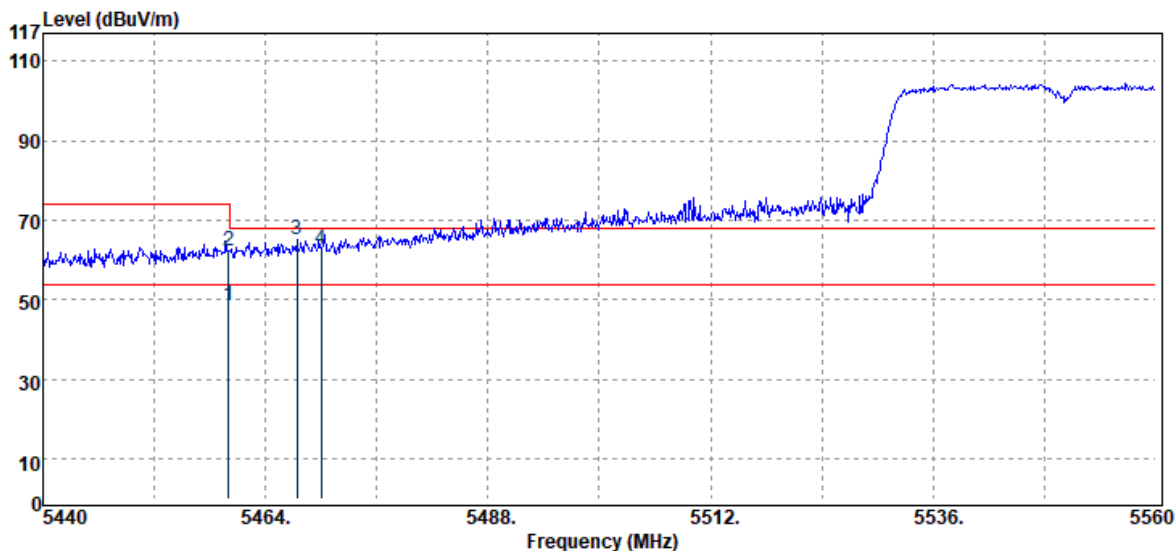
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	39.88	8.65	48.53	54.00	-5.47
5460.00	Peak	53.87	8.65	62.52	74.00	-11.48
5467.36	Peak	56.73	8.61	65.34	68.20	-2.86
5470.00	Peak	54.12	8.59	62.71	68.20	-5.49

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5670 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

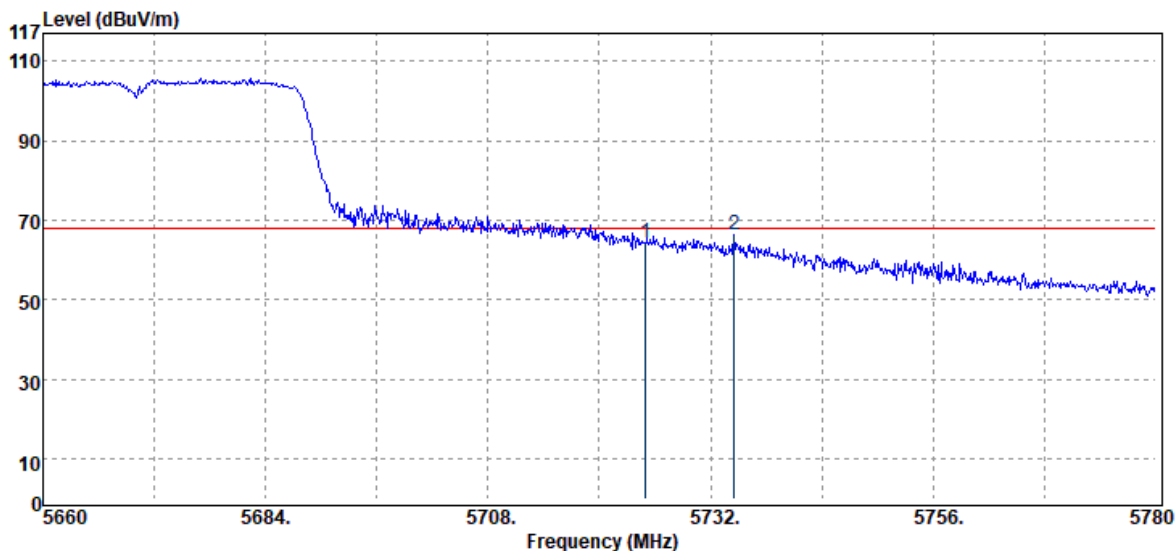
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	56.12	8.42	64.54	68.20	-3.66
5734.52	Peak	57.77	8.48	66.25	68.20	-1.95

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5670 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

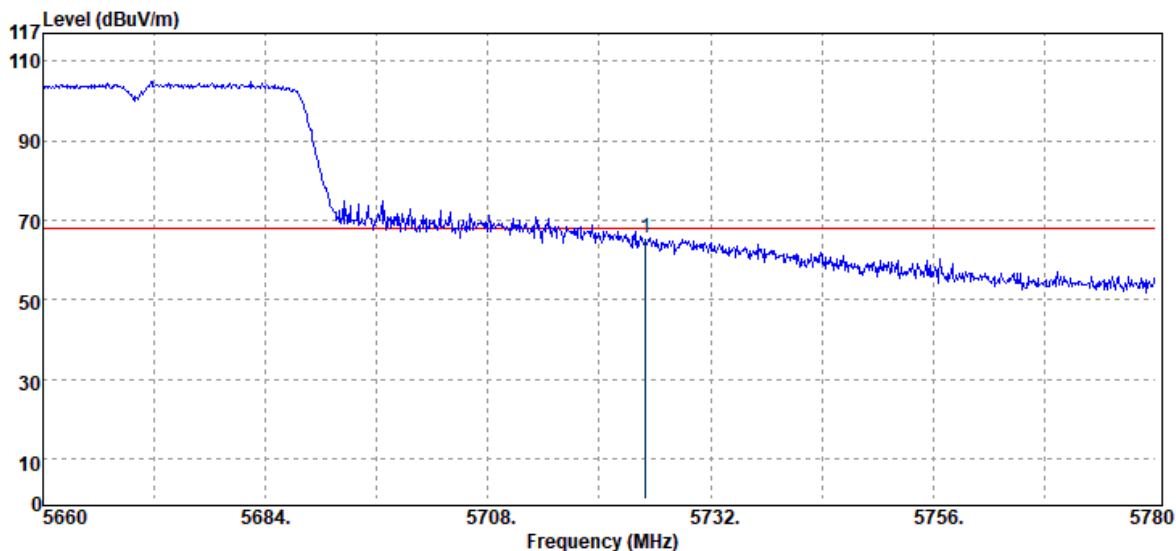
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	57.22	8.42	65.64	68.20	-2.56

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

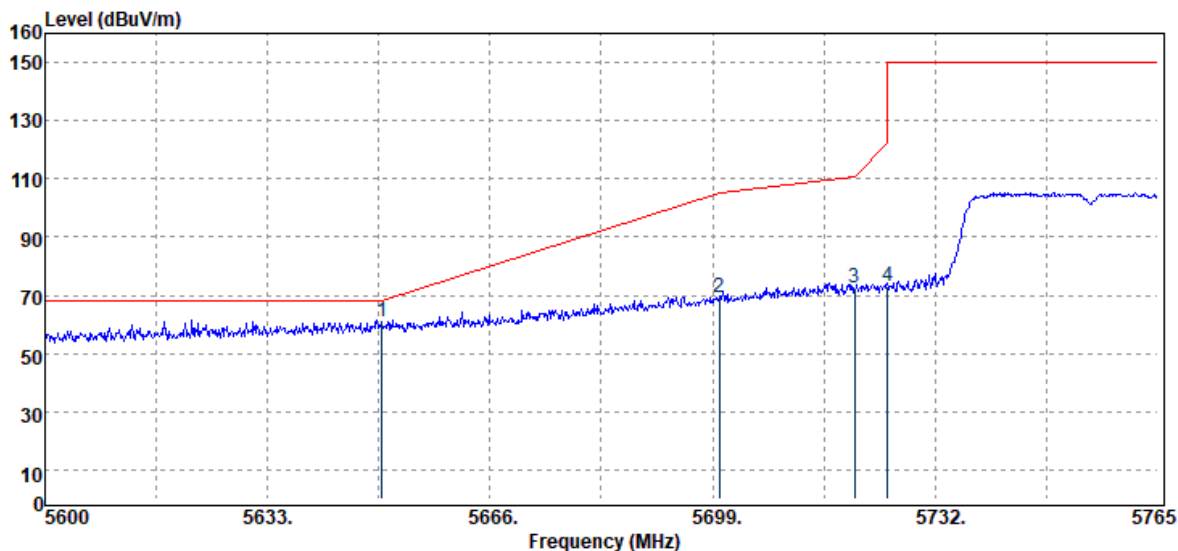
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	53.04	7.80	60.84	68.20	-7.36
5700.00	Peak	61.07	8.25	69.32	105.20	-35.88
5720.00	Peak	63.91	8.39	72.30	110.80	-38.50
5725.00	Peak	64.69	8.42	73.11	122.20	-49.09

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

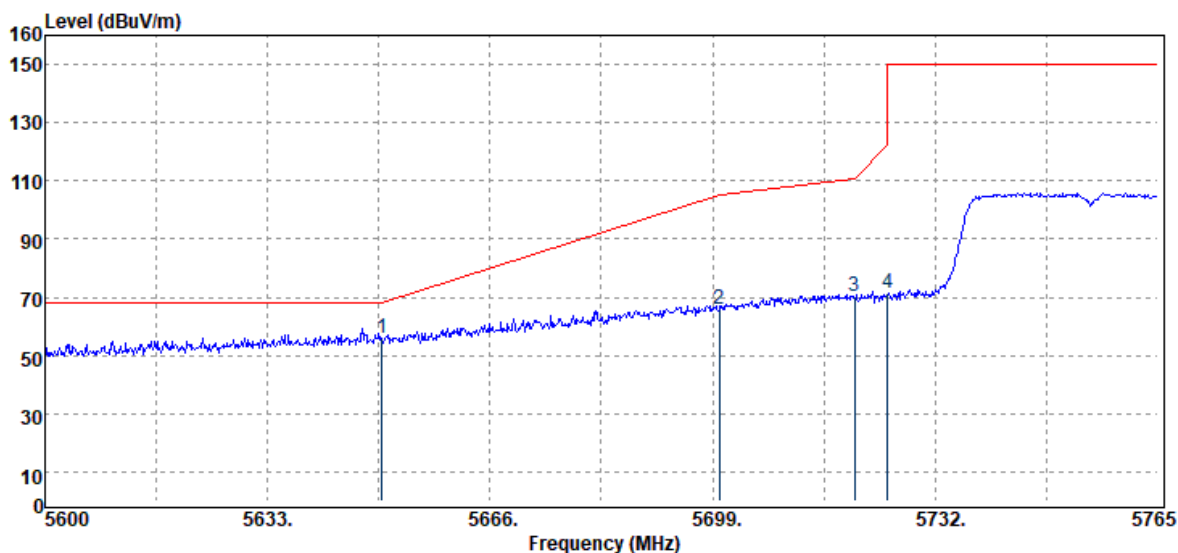
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	47.93	7.80	55.73	68.20	-12.47
5700.00	Peak	57.60	8.25	65.85	105.20	-39.35
5720.00	Peak	61.86	8.39	70.25	110.80	-40.55
5725.00	Peak	63.25	8.42	71.67	122.20	-50.53

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5795 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

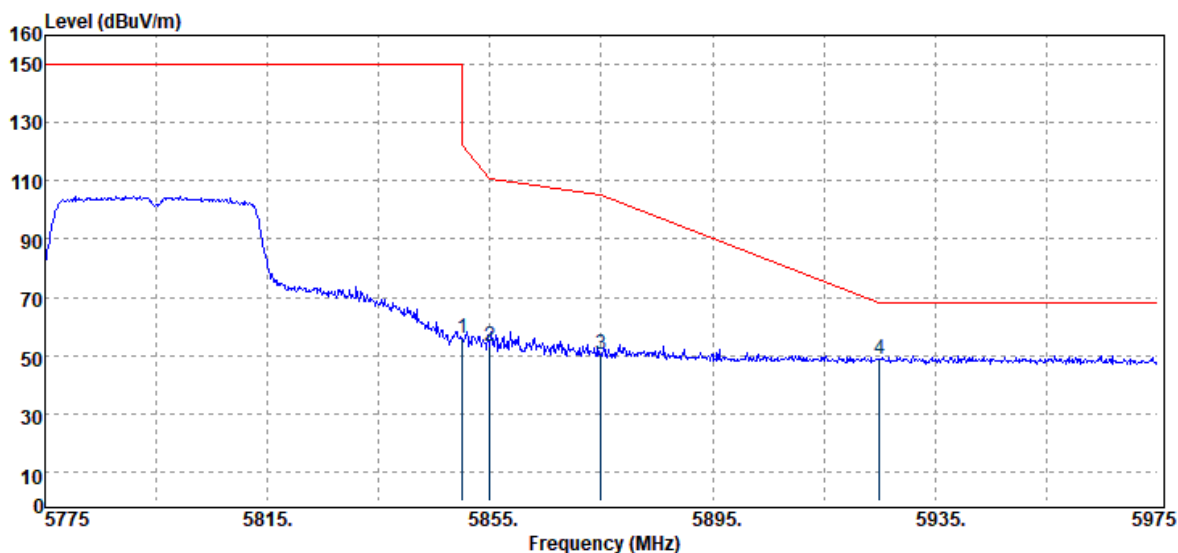
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	47.15	8.93	56.08	122.20	-66.12
5855.00	Peak	44.29	8.93	53.22	110.80	-57.58
5875.00	Peak	41.56	8.89	50.45	105.20	-54.75
5925.00	Peak	39.78	8.84	48.62	68.20	-19.58

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Report Number :ER/2021/10056

Operation Mode :802.11n40

Test Frequency :5795 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

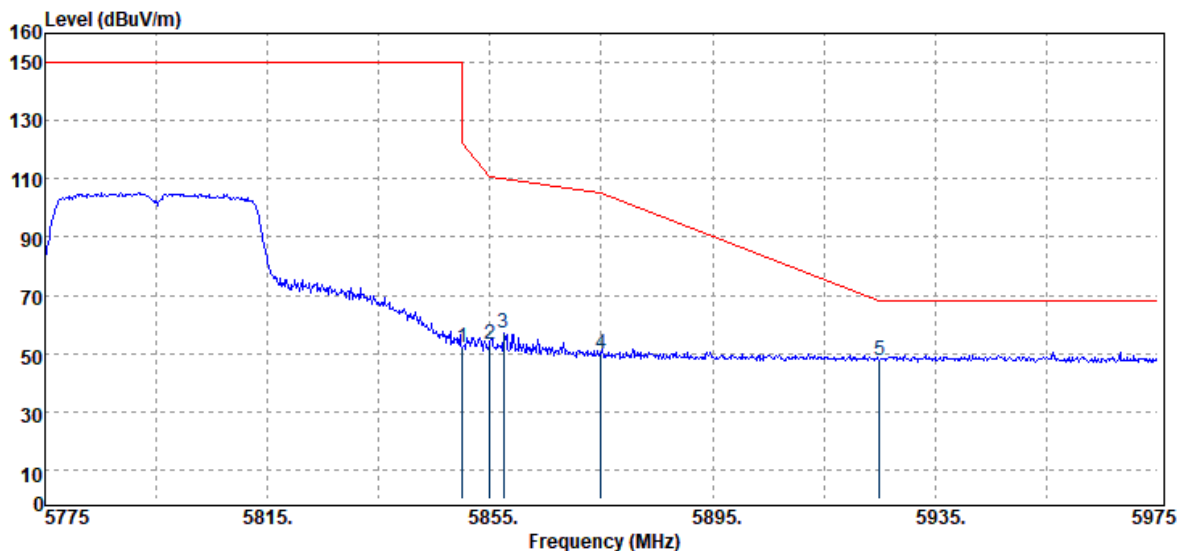
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	42.99	8.93	51.92	122.20	-70.28
5855.00	Peak	44.35	8.93	53.28	110.80	-57.52
5857.40	Peak	47.86	8.92	56.78	110.13	-53.35
5875.00	Peak	40.93	8.89	49.82	105.20	-55.38
5925.00	Peak	39.02	8.84	47.86	68.20	-20.34

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5210 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

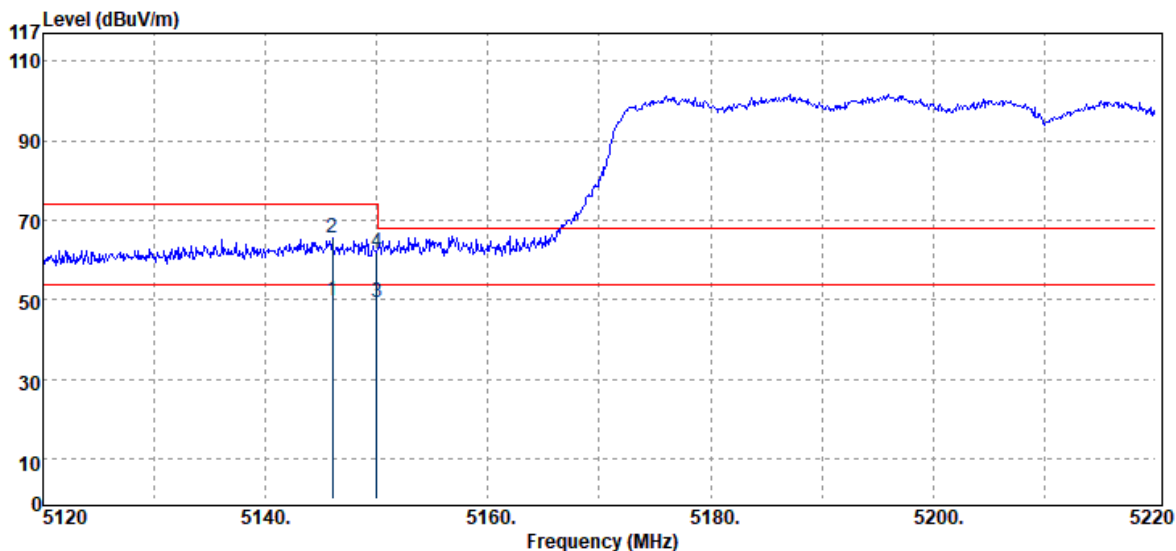
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.00	Average	42.14	7.82	49.96	54.00	-4.04
5146.00	Peak	57.93	7.82	65.75	74.00	-8.25
5150.00	Average	41.54	7.82	49.36	54.00	-4.64
5150.00	Peak	54.06	7.82	61.88	74.00	-12.12

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5210 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

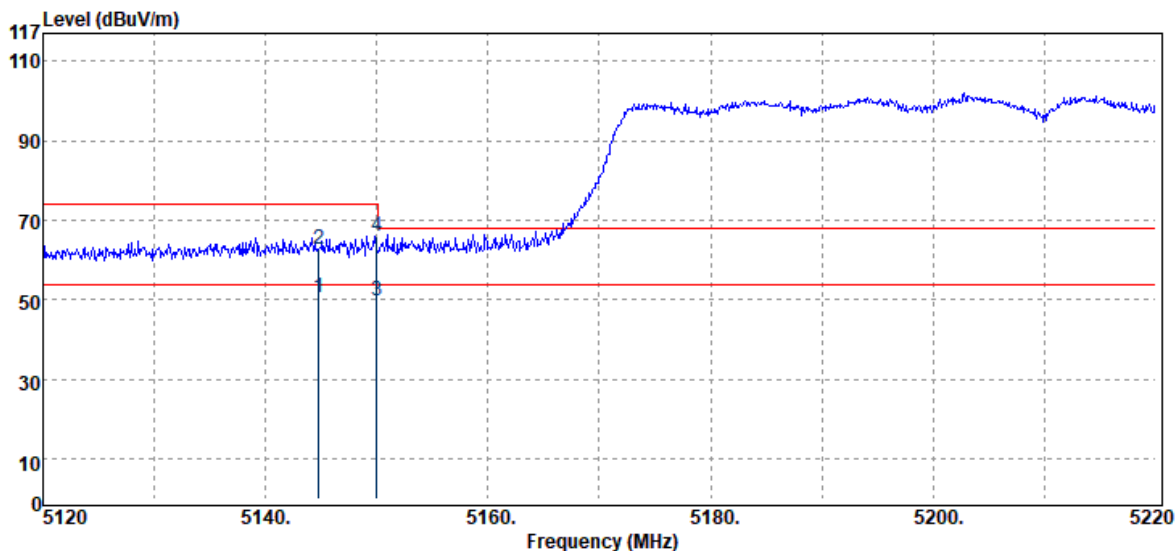
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.80	Average	42.72	7.81	50.53	54.00	-3.47
5144.80	Peak	54.89	7.81	62.70	74.00	-11.30
5150.00	Average	41.92	7.82	49.74	54.00	-4.26
5150.00	Peak	58.01	7.82	65.83	74.00	-8.17

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5290 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

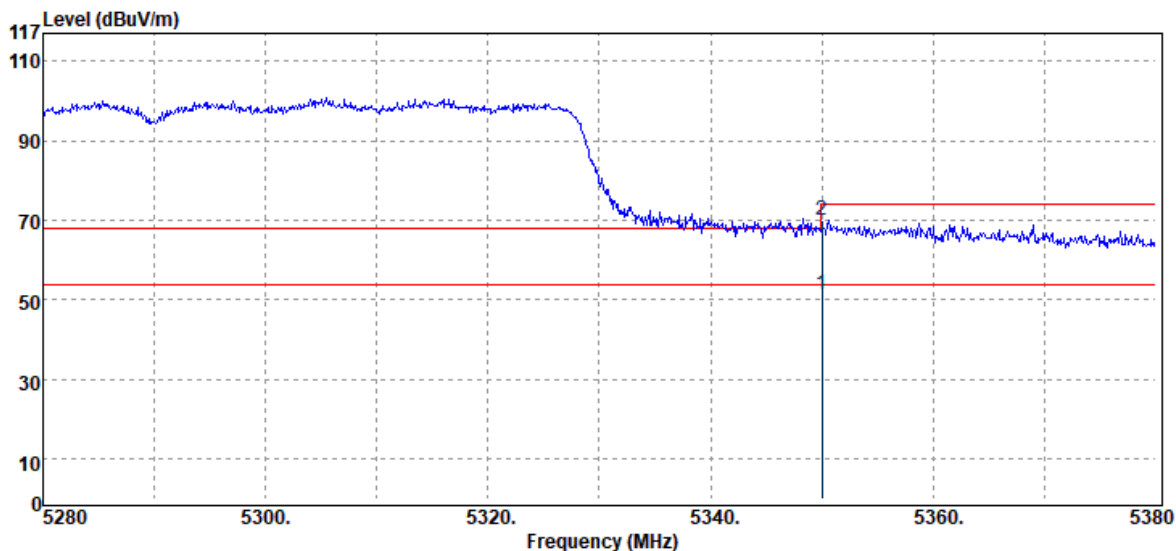
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	42.63	8.67	51.30	54.00	-2.70
5350.00	Peak	61.39	8.67	70.06	74.00	-3.94

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5290 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

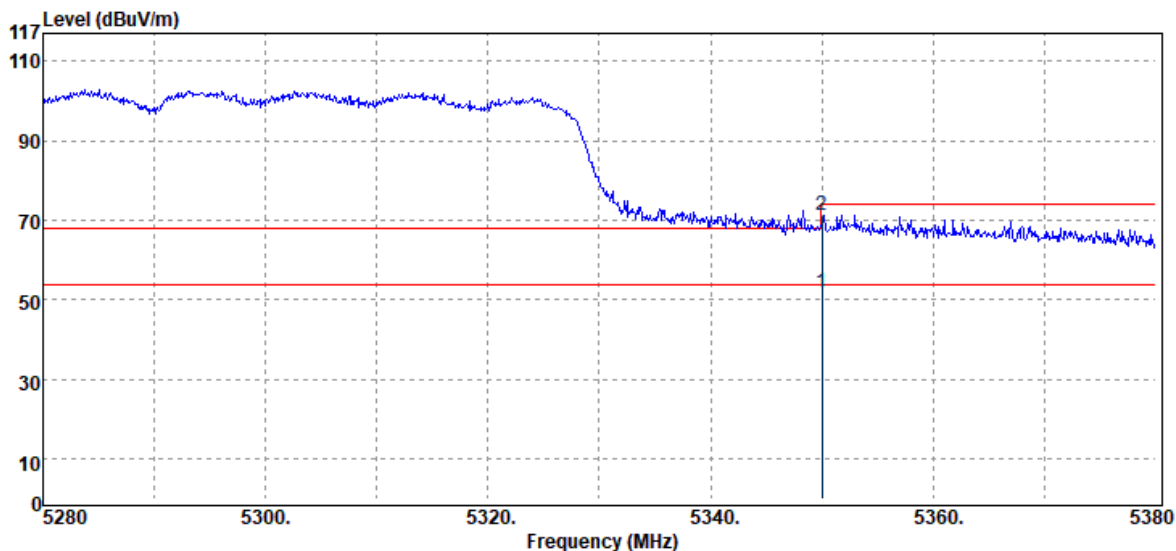
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	42.98	8.67	51.65	54.00	-2.35
5350.00	Peak	62.74	8.67	71.41	74.00	-2.59

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

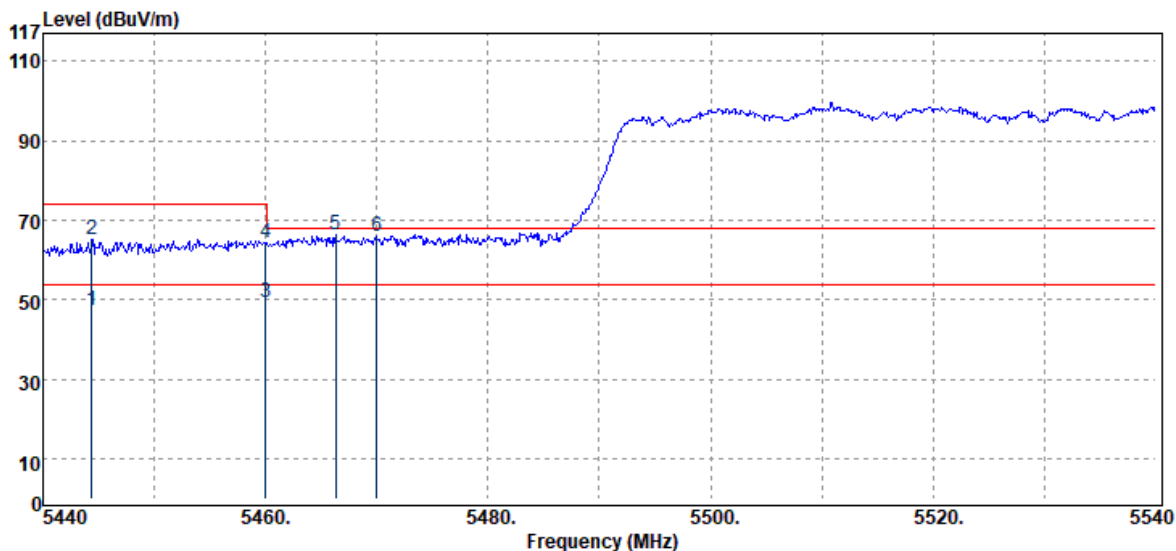
Test Site :SAC I Chamber

Test Date :2021-03-09

Temp./Humi. :22.6/67

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5444.40	Average	38.45	8.78	47.23	54.00	-6.77
5444.40	Peak	56.27	8.78	65.05	74.00	-8.95
5460.00	Average	40.62	8.65	49.27	54.00	-4.73
5460.00	Peak	55.82	8.65	64.47	74.00	-9.53
5466.30	Peak	57.79	8.62	66.41	68.20	-1.79
5470.00	Peak	57.29	8.59	65.88	68.20	-2.32

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

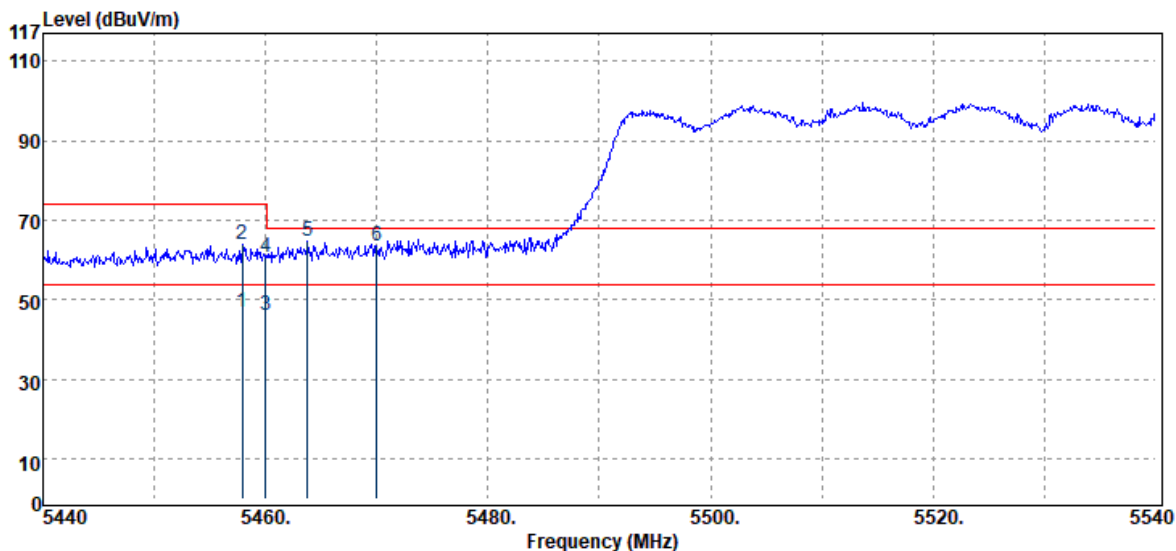
Test Site :SAC I Chamber

Test Date :2021-03-09

Temp./Humi. :22.6/67

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5457.90	Average	38.29	8.67	46.96	54.00	-7.04
5457.90	Peak	55.25	8.67	63.92	74.00	-10.08
5460.00	Average	37.58	8.65	46.23	54.00	-7.77
5460.00	Peak	52.15	8.65	60.80	74.00	-13.20
5463.80	Peak	55.99	8.64	64.63	68.20	-3.57
5470.00	Peak	54.84	8.59	63.43	68.20	-4.77

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5610 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

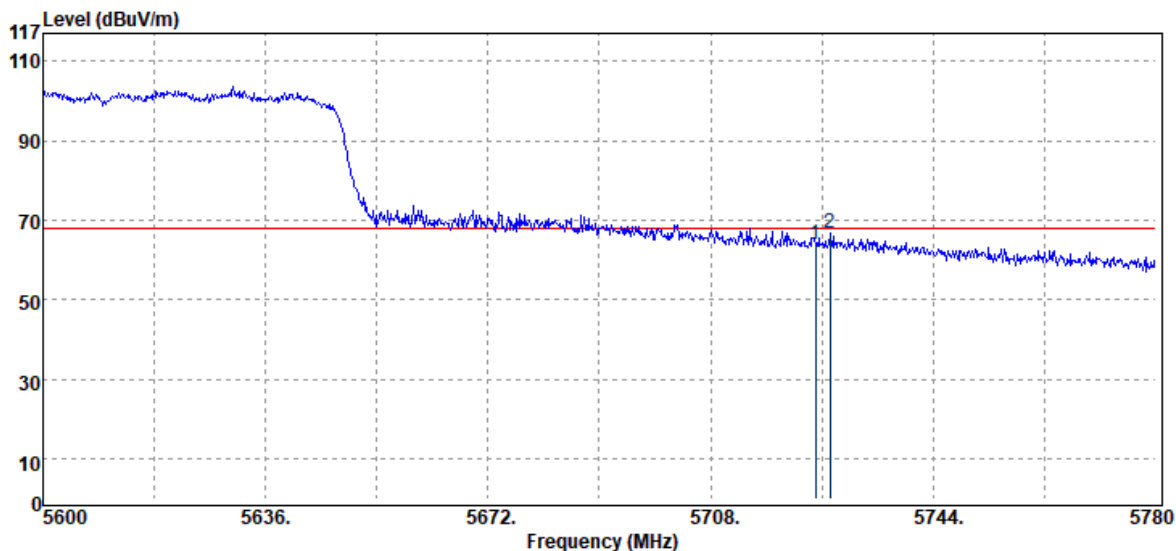
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	55.56	8.42	63.98	68.20	-4.22
5727.26	Peak	58.28	8.43	66.71	68.20	-1.49

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5610 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

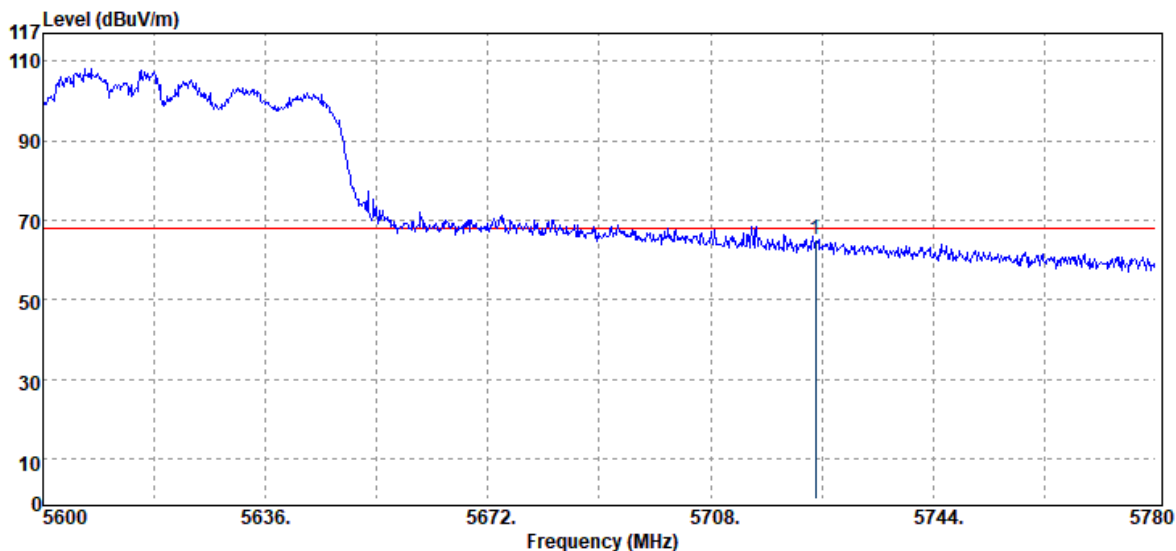
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	56.89	8.42	65.31	68.20	-2.89

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5775 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

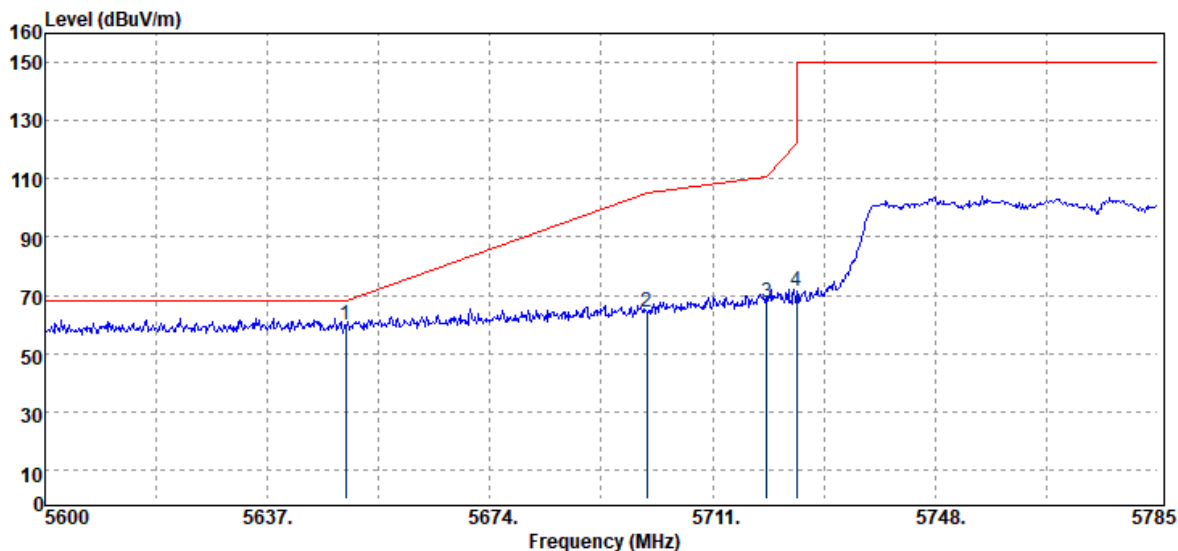
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	52.20	7.80	60.00	68.20	-8.20
5700.00	Peak	56.21	8.25	64.46	105.20	-40.74
5720.00	Peak	59.13	8.39	67.52	110.80	-43.28
5725.00	Peak	62.90	8.42	71.32	122.20	-50.88

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5775 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

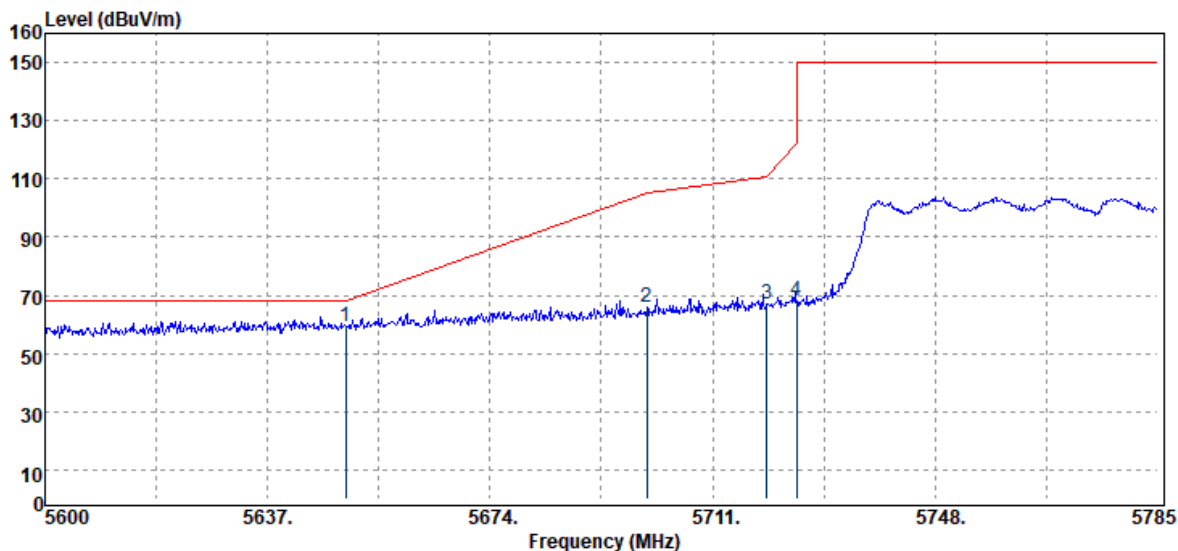
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	51.51	7.80	59.31	68.20	-8.89
5700.00	Peak	57.49	8.25	65.74	105.20	-39.46
5720.00	Peak	58.78	8.39	67.17	110.80	-43.63
5725.00	Peak	59.71	8.42	68.13	122.20	-54.07

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

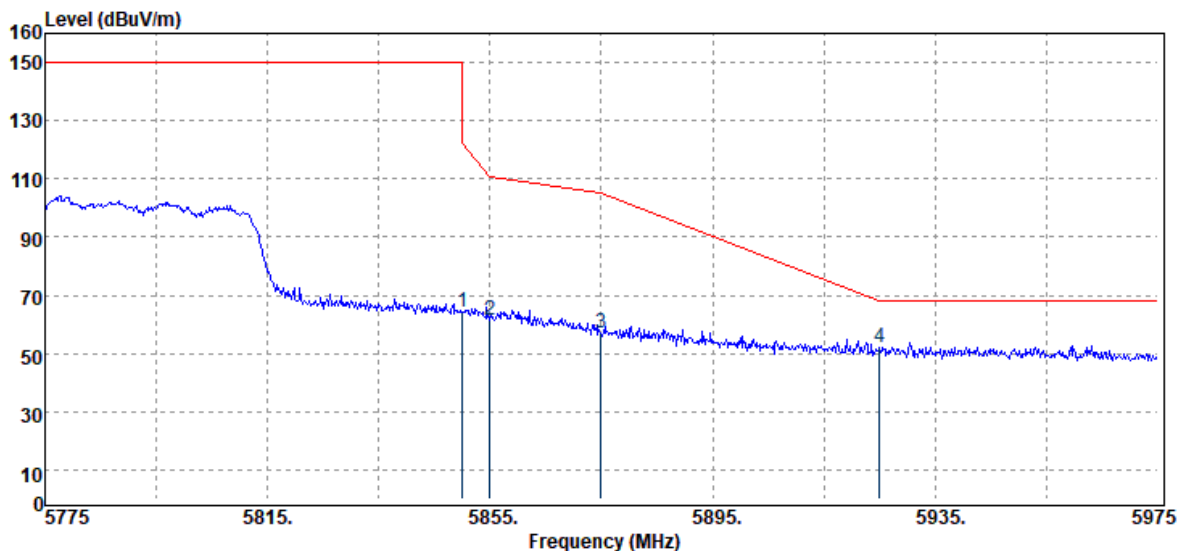
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	55.50	8.93	64.43	122.20	-57.77
5855.00	Peak	52.80	8.93	61.73	110.80	-49.07
5875.00	Peak	48.23	8.89	57.12	105.20	-48.08
5925.00	Peak	43.23	8.84	52.07	68.20	-16.13

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Report Number :ER/2021/10056

Operation Mode :802.11ac80

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

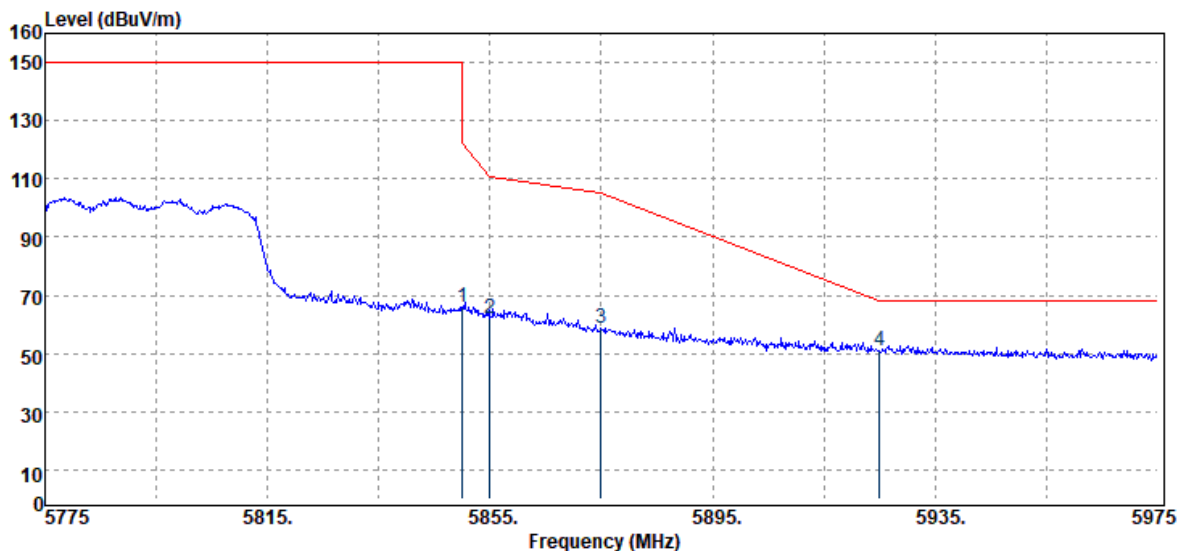
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	56.72	8.93	65.65	122.20	-56.55
5855.00	Peak	52.81	8.93	61.74	110.80	-49.06
5875.00	Peak	49.98	8.89	58.87	105.20	-46.33
5925.00	Peak	42.30	8.84	51.14	68.20	-17.06

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

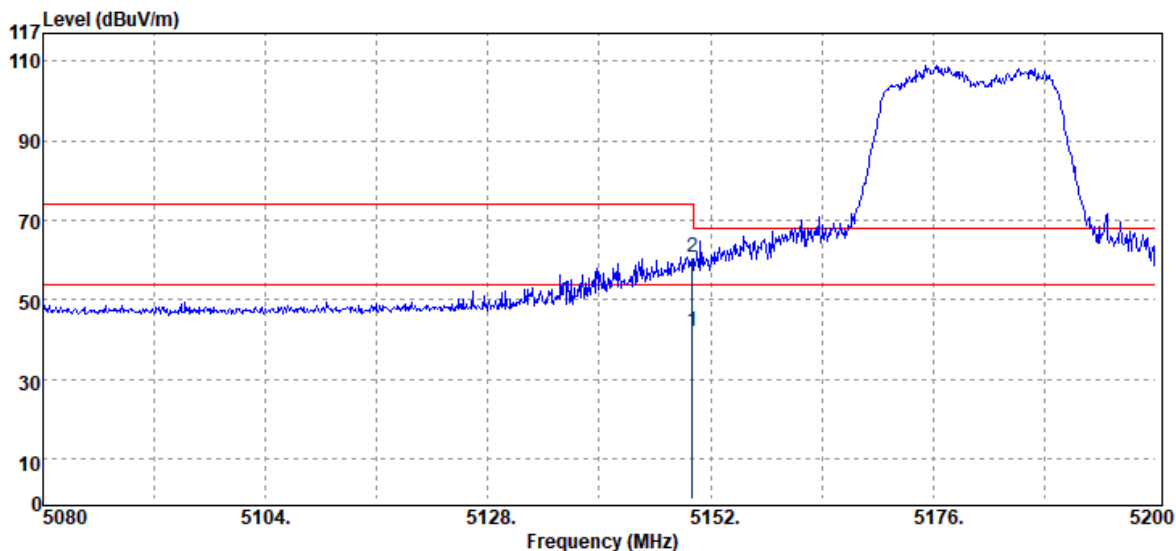
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	34.24	7.82	42.06	54.00	-11.94
5150.00	Peak	53.05	7.82	60.87	74.00	-13.13

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

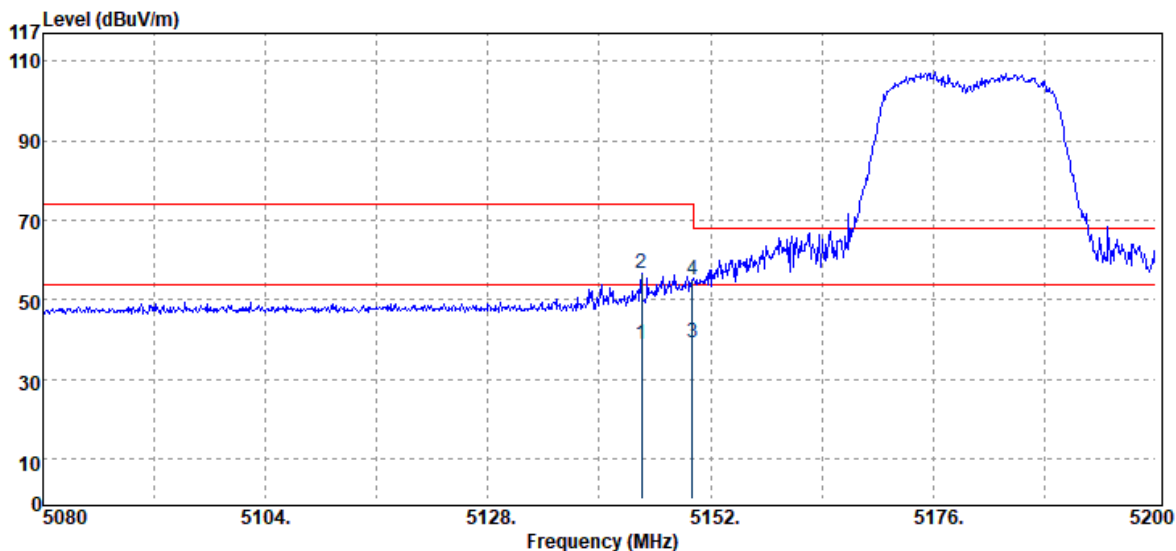
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.56	Average	30.93	7.81	38.74	54.00	-15.26
5144.56	Peak	48.70	7.81	56.51	74.00	-17.49
5150.00	Average	31.62	7.82	39.44	54.00	-14.56
5150.00	Peak	47.33	7.82	55.15	74.00	-18.85

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/0

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

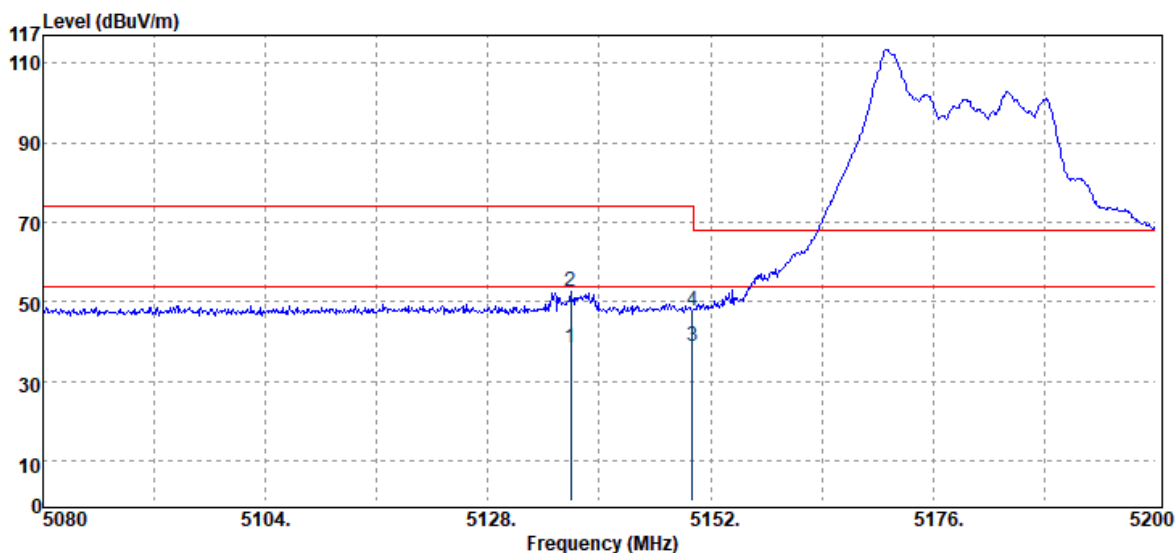
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5136.88	Average	30.71	7.80	38.51	54.00	-15.49
5136.88	Peak	44.76	7.80	52.56	74.00	-21.44
5150.00	Average	31.17	7.82	38.99	54.00	-15.01
5150.00	Peak	40.03	7.82	47.85	74.00	-26.15

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/0

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

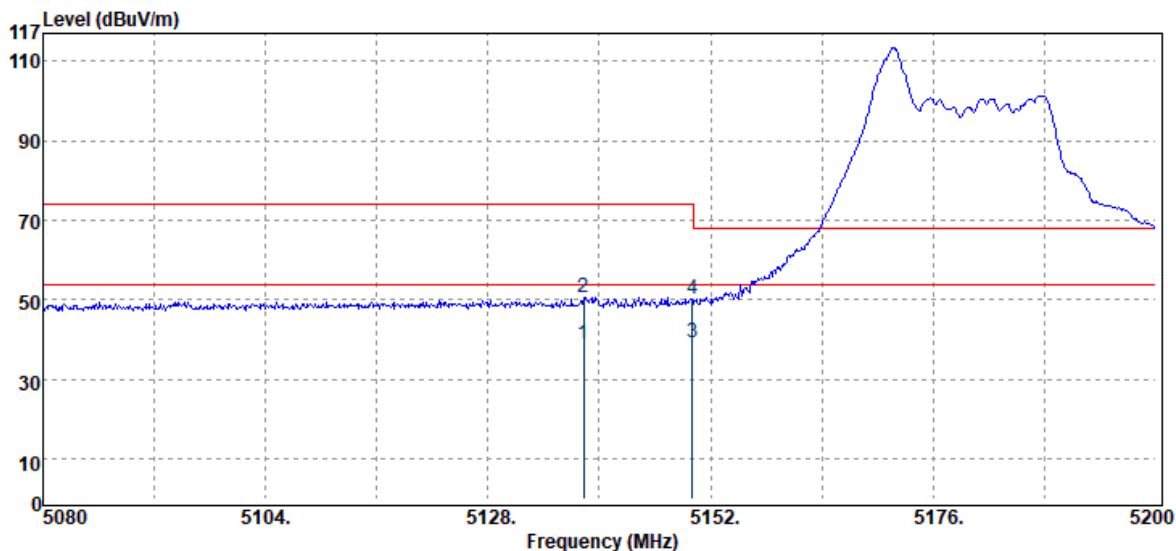
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5138.32	Average	30.96	7.79	38.75	54.00	-15.25
5138.32	Peak	42.99	7.79	50.78	74.00	-23.22
5150.00	Average	31.29	7.82	39.11	54.00	-14.89
5150.00	Peak	42.25	7.82	50.07	74.00	-23.93

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 52/37

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

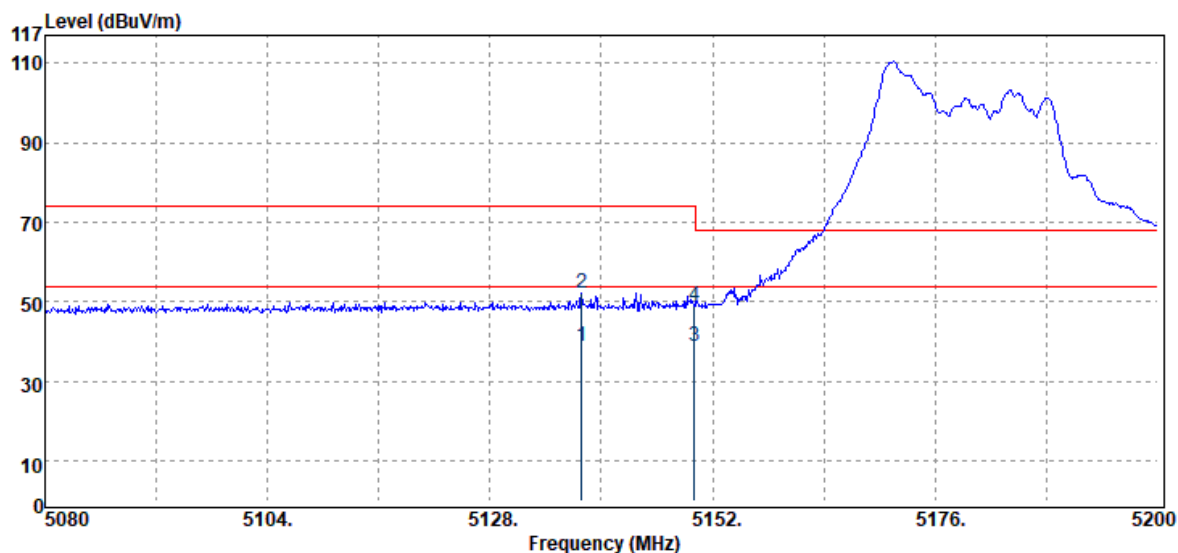
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5137.84	Average	30.99	7.79	38.78	54.00	-15.22
5137.84	Peak	44.38	7.79	52.17	74.00	-21.83
5150.00	Average	31.14	7.82	38.96	54.00	-15.04
5150.00	Peak	41.26	7.82	49.08	74.00	-24.92

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 52/37

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

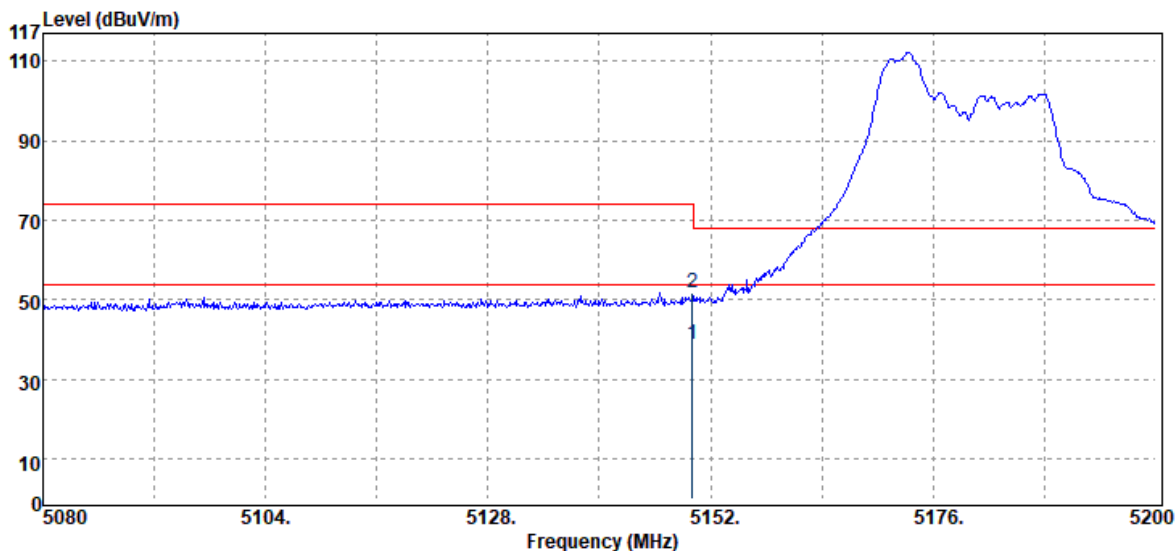
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5150.00	Average	31.23	7.82	39.05	54.00	-14.95
5150.00	Peak	43.93	7.82	51.75	74.00	-22.25

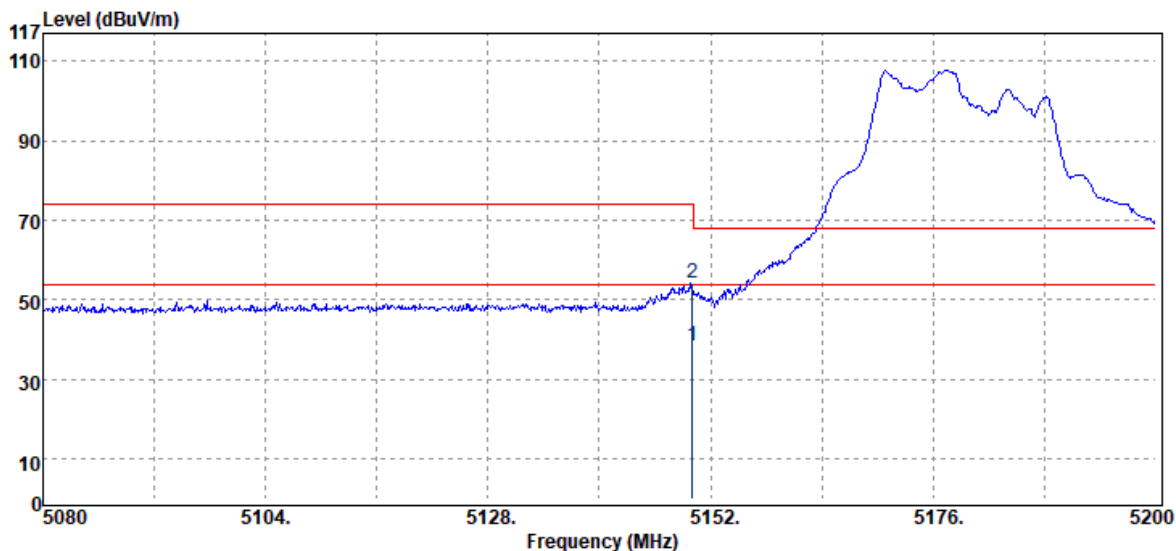
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	30.67	7.82	38.49	54.00	-15.51
5150.00	Peak	46.38	7.82	54.20	74.00	-19.80

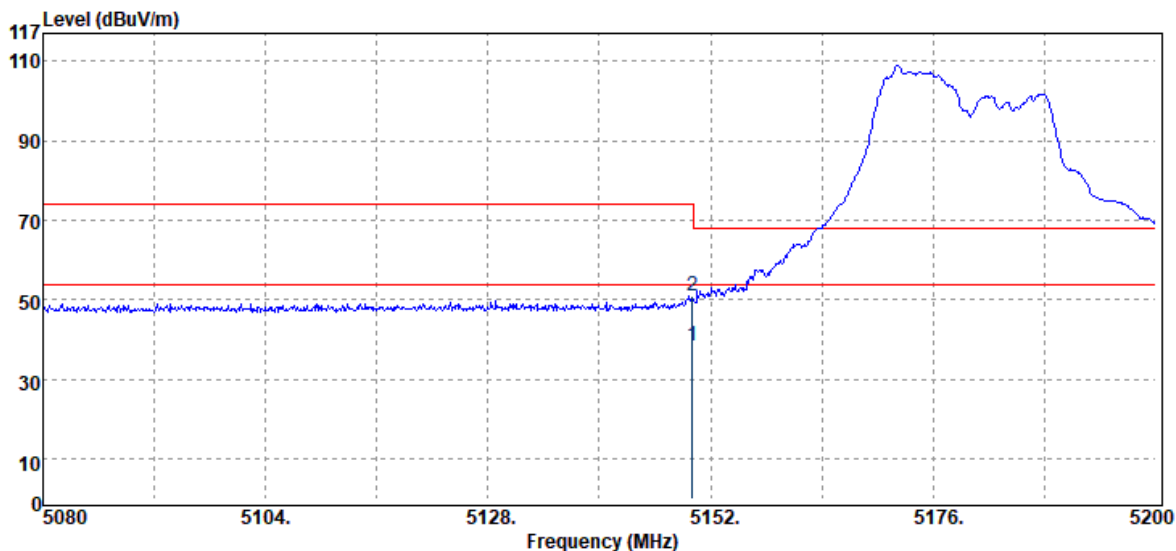
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	30.68	7.82	38.50	54.00	-15.50
5150.00	Peak	43.15	7.82	50.97	74.00	-23.03

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

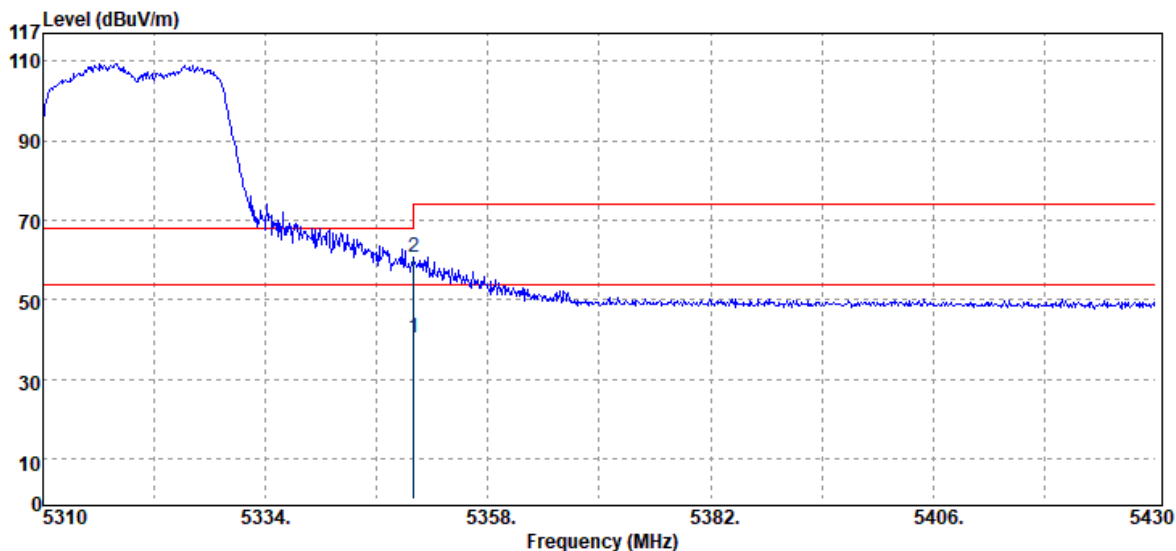
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	32.02	8.67	40.69	54.00	-13.31
5350.00	Peak	51.94	8.67	60.61	74.00	-13.39

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

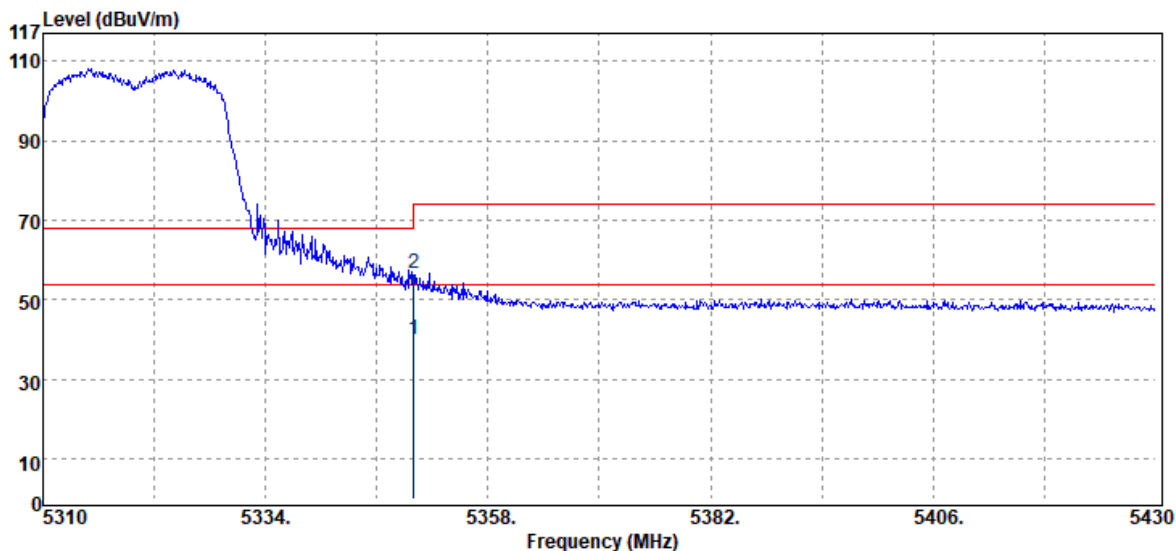
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	31.23	8.67	39.90	54.00	-14.10
5350.00	Peak	48.19	8.67	56.86	74.00	-17.14

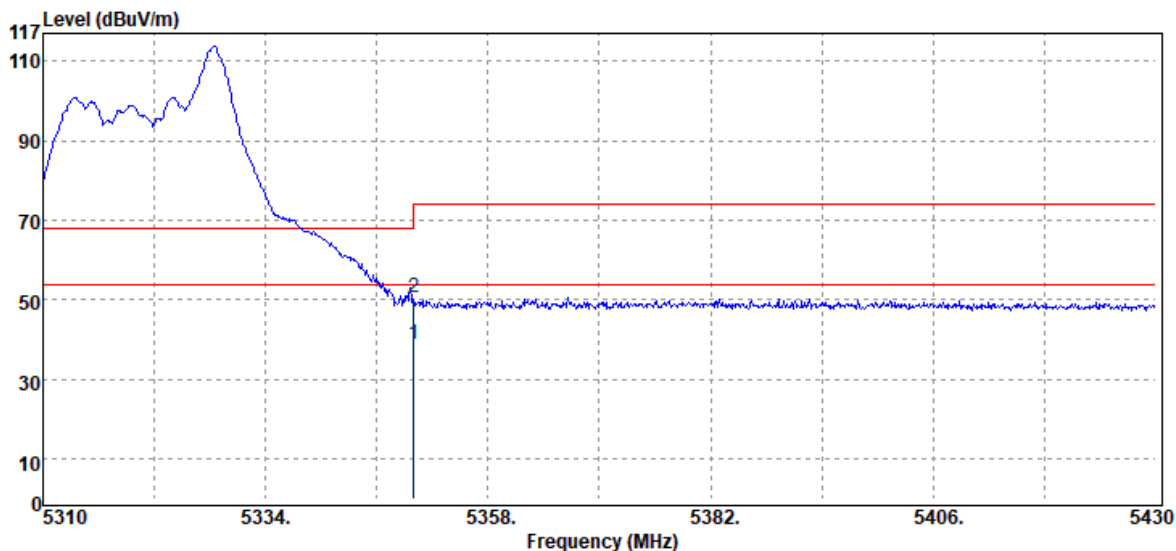
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 26/8
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	30.36	8.67	39.03	54.00	-14.97
5350.00	Peak	41.84	8.67	50.51	74.00	-23.49

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/8

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

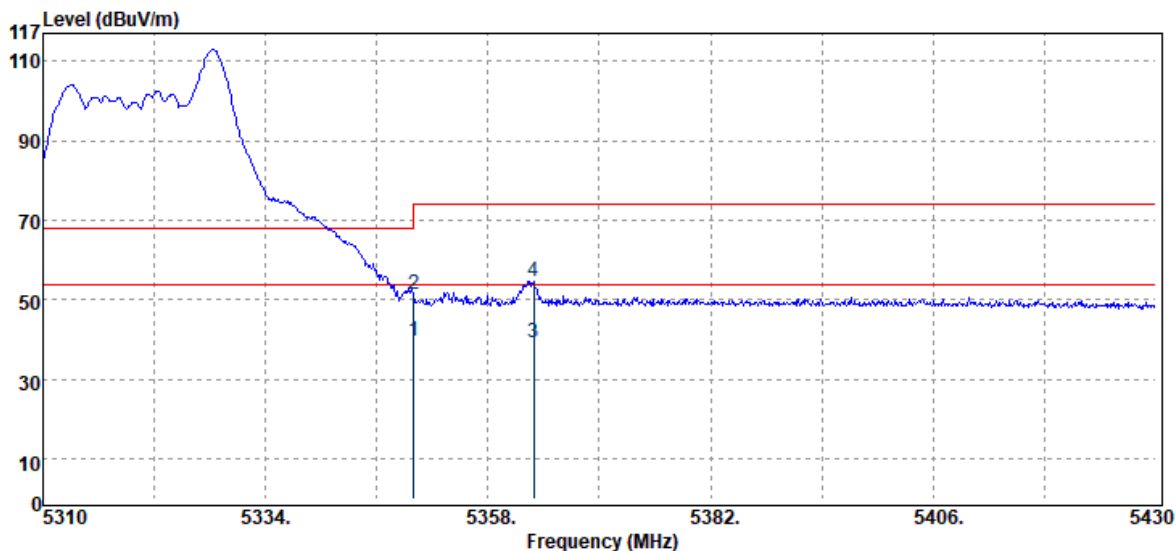
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	31.02	8.67	39.69	54.00	-14.31
5350.00	Peak	42.68	8.67	51.35	74.00	-22.65
5362.92	Average	30.51	8.82	39.33	54.00	-14.67
5362.92	Peak	45.88	8.82	54.70	74.00	-19.30

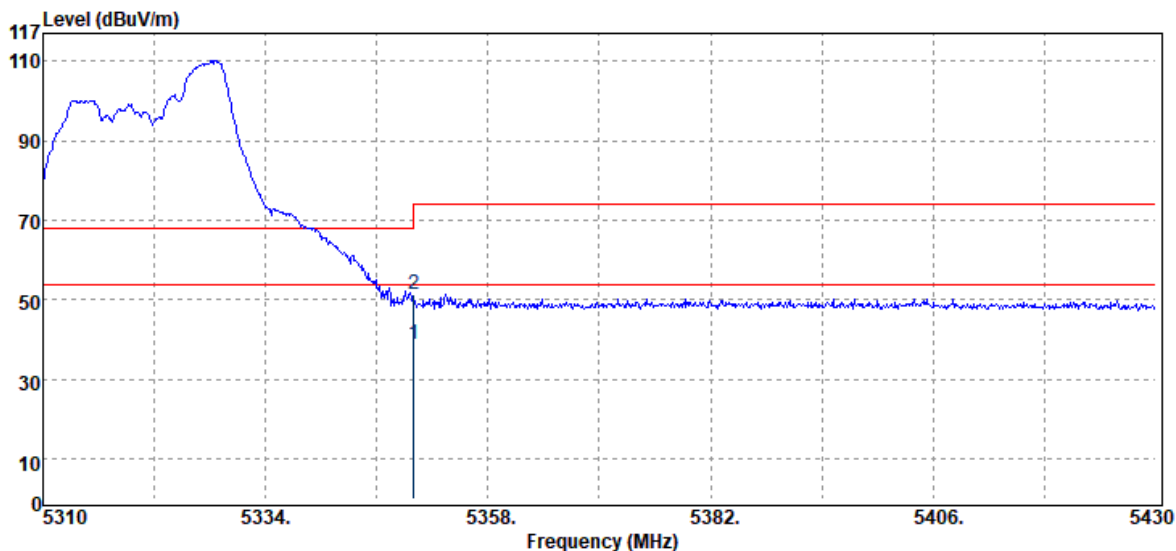
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	30.33	8.67	39.00	54.00	-15.00
5350.00	Peak	42.60	8.67	51.27	74.00	-22.73

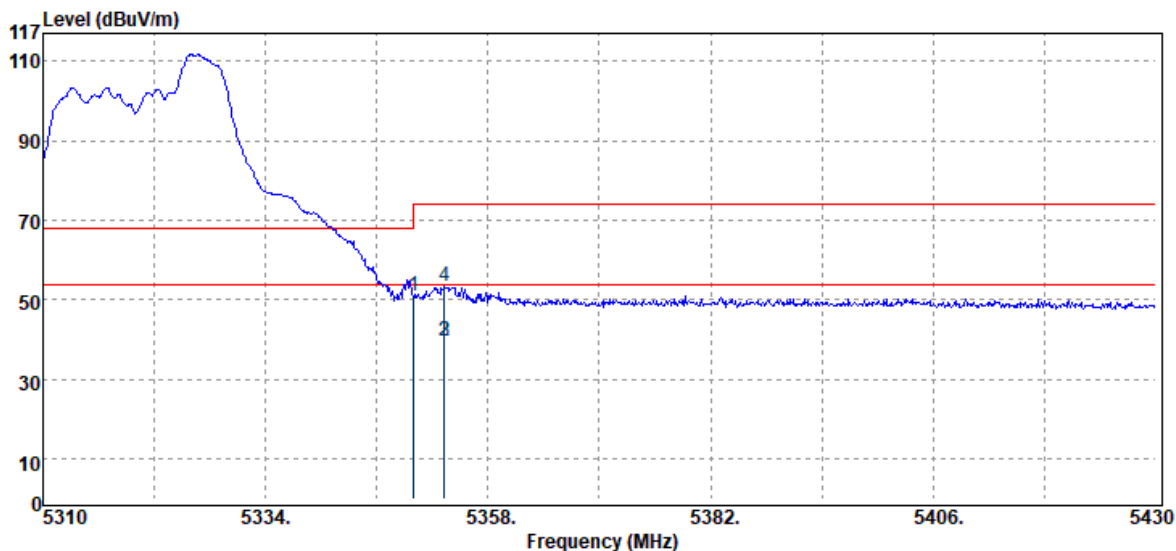
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Peak	42.32	8.67	50.99	74.00	-23.01
5353.32	Average	30.94	8.71	39.65	54.00	-14.35
5353.32	Average	31.02	8.71	39.73	54.00	-14.27
5353.32	Peak	44.72	8.71	53.43	74.00	-20.57

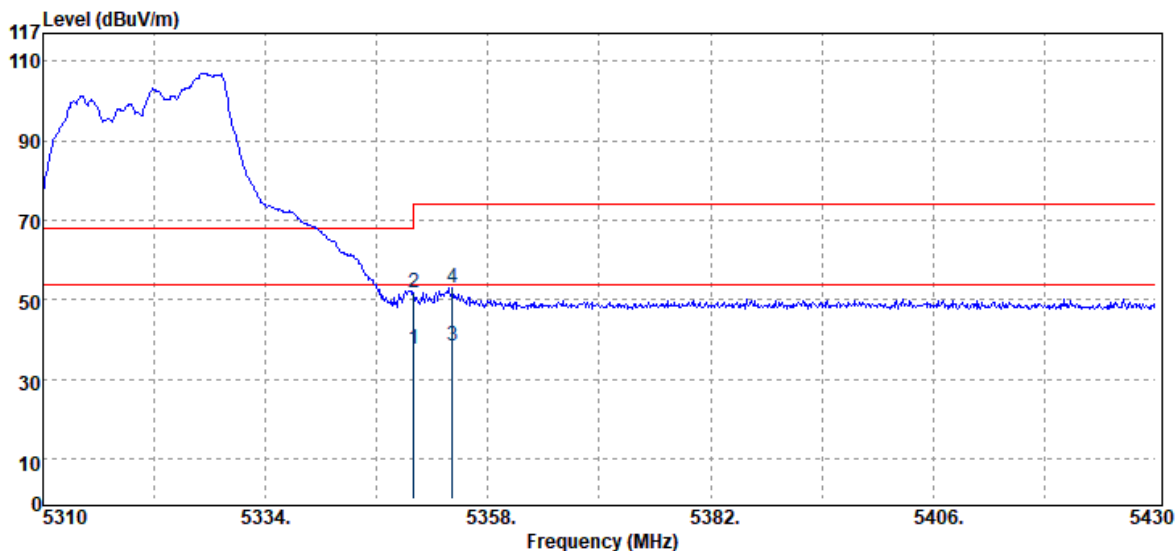
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	29.09	8.67	37.76	54.00	-16.24
5350.00	Peak	43.31	8.67	51.98	74.00	-22.02
5354.16	Average	29.83	8.72	38.55	54.00	-15.45
5354.16	Peak	44.42	8.72	53.14	74.00	-20.86

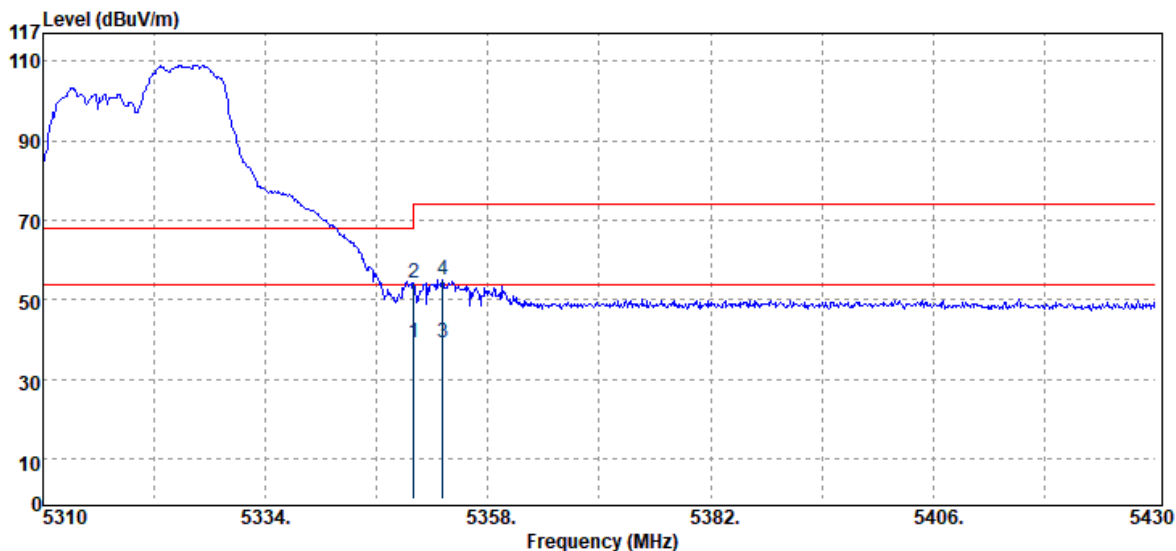
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	30.67	8.67	39.34	54.00	-14.66
5350.00	Peak	45.65	8.67	54.32	74.00	-19.68
5353.08	Average	30.42	8.70	39.12	54.00	-14.88
5353.08	Peak	46.34	8.70	55.04	74.00	-18.96

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

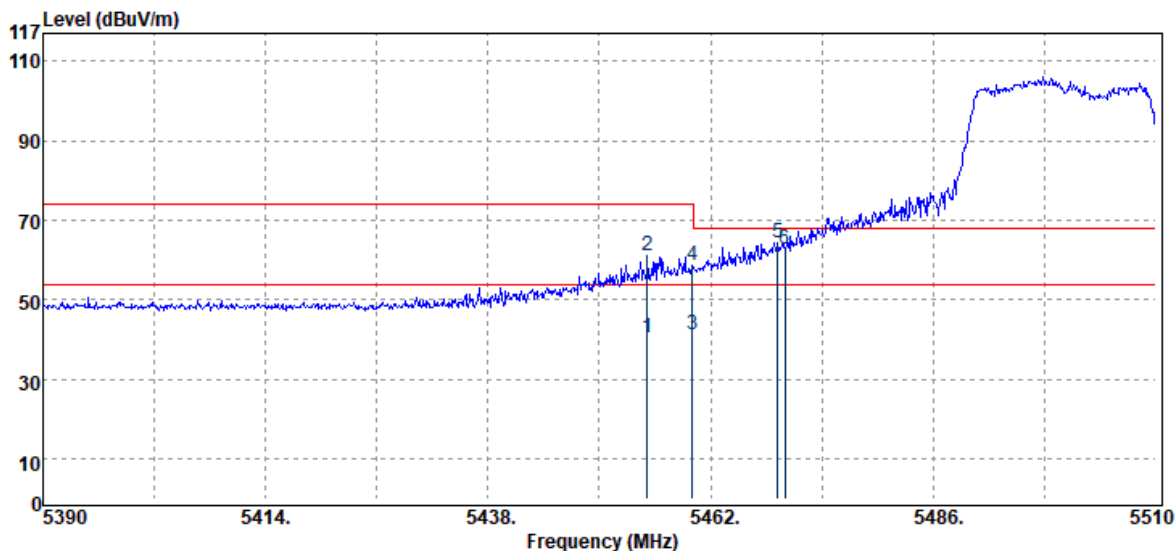
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.16	Average	31.76	8.68	40.44	54.00	-13.56
5455.16	Peak	52.32	8.68	61.00	74.00	-13.00
5460.00	Average	32.72	8.65	41.37	54.00	-12.63
5460.00	Peak	49.88	8.65	58.53	74.00	-15.47
5469.20	Peak	55.83	8.60	64.43	68.20	-3.77
5470.00	Peak	54.30	8.59	62.89	68.20	-5.31

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

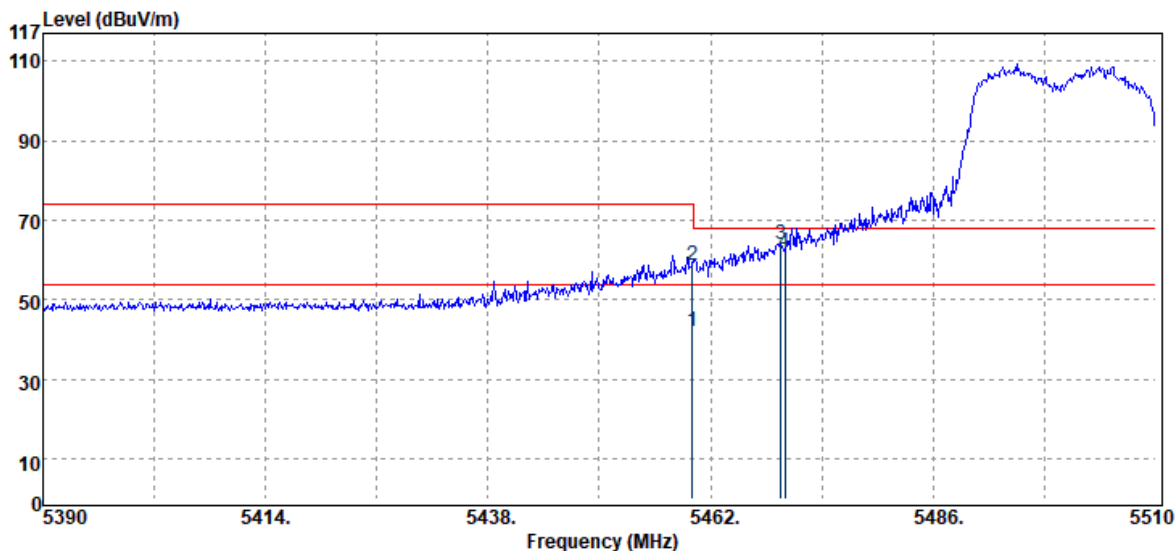
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	33.29	8.65	41.94	54.00	-12.06
5460.00	Peak	49.98	8.65	58.63	74.00	-15.37
5469.56	Peak	55.47	8.59	64.06	68.20	-4.14
5470.00	Peak	53.51	8.59	62.10	68.20	-6.10

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/0

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

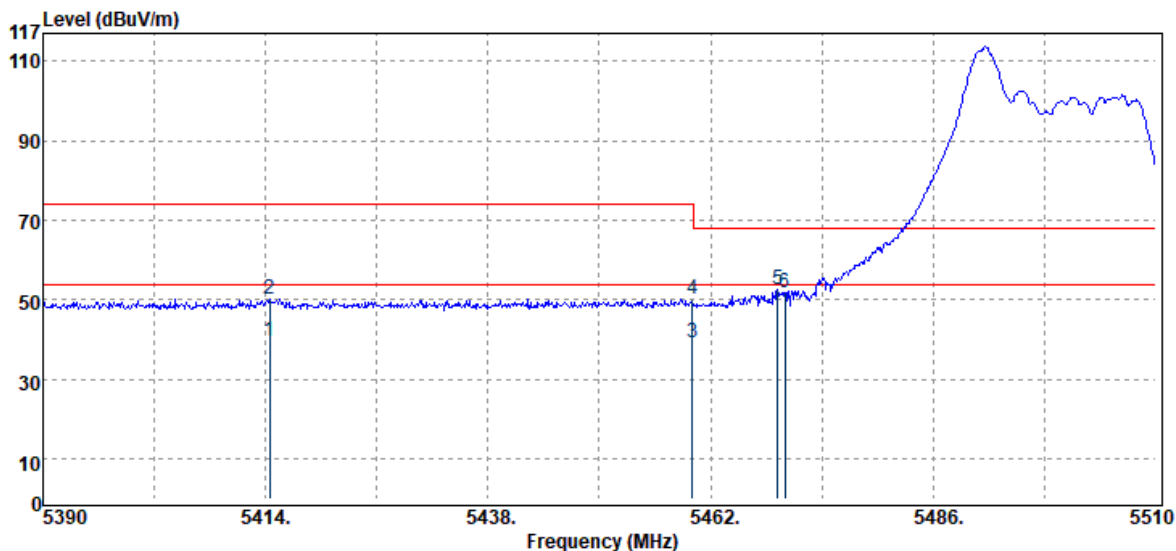
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5414.48	Average	30.74	9.09	39.83	54.00	-14.17
5414.48	Peak	41.02	9.09	50.11	74.00	-23.89
5460.00	Average	30.54	8.65	39.19	54.00	-14.81
5460.00	Peak	41.57	8.65	50.22	74.00	-23.78
5469.20	Peak	44.05	8.60	52.65	68.20	-15.55
5470.00	Peak	43.30	8.59	51.89	68.20	-16.31

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/0

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

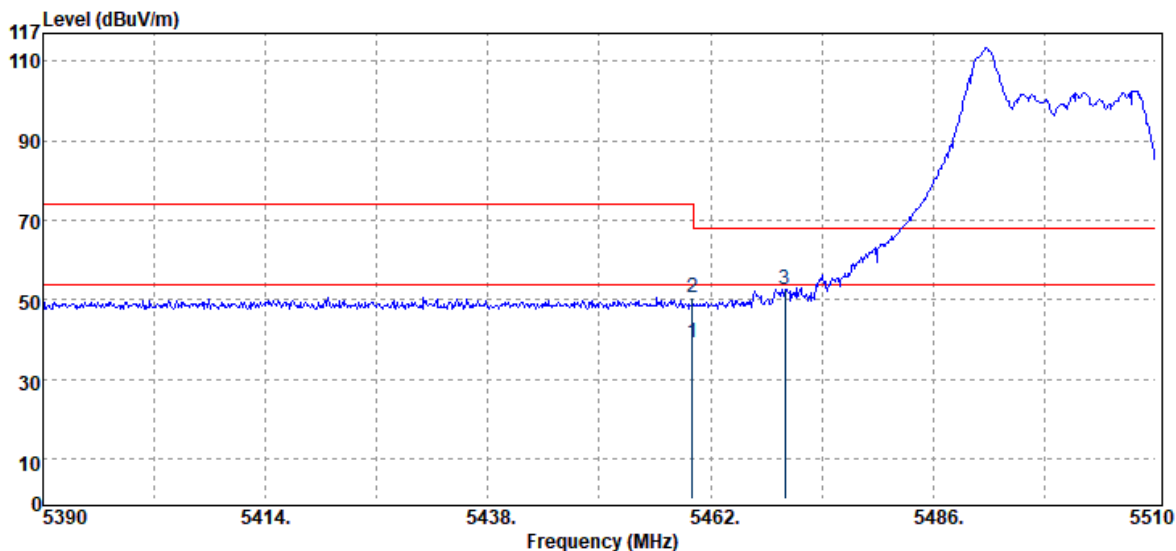
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	30.60	8.65	39.25	54.00	-14.75
5460.00	Peak	42.12	8.65	50.77	74.00	-23.23
5470.00	Peak	44.04	8.59	52.63	68.20	-15.57

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 52/37

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

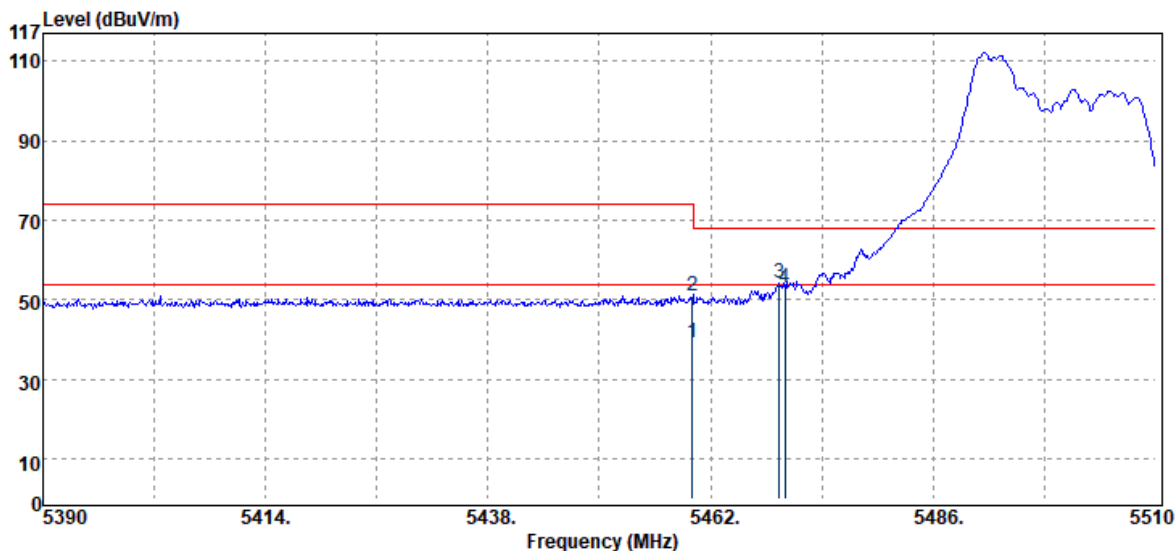
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	30.65	8.65	39.30	54.00	-14.70
5460.00	Peak	42.41	8.65	51.06	74.00	-22.94
5469.44	Peak	45.70	8.60	54.30	68.20	-13.90
5470.00	Peak	44.53	8.59	53.12	68.20	-15.08

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 52/37

Test Frequency :5500 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

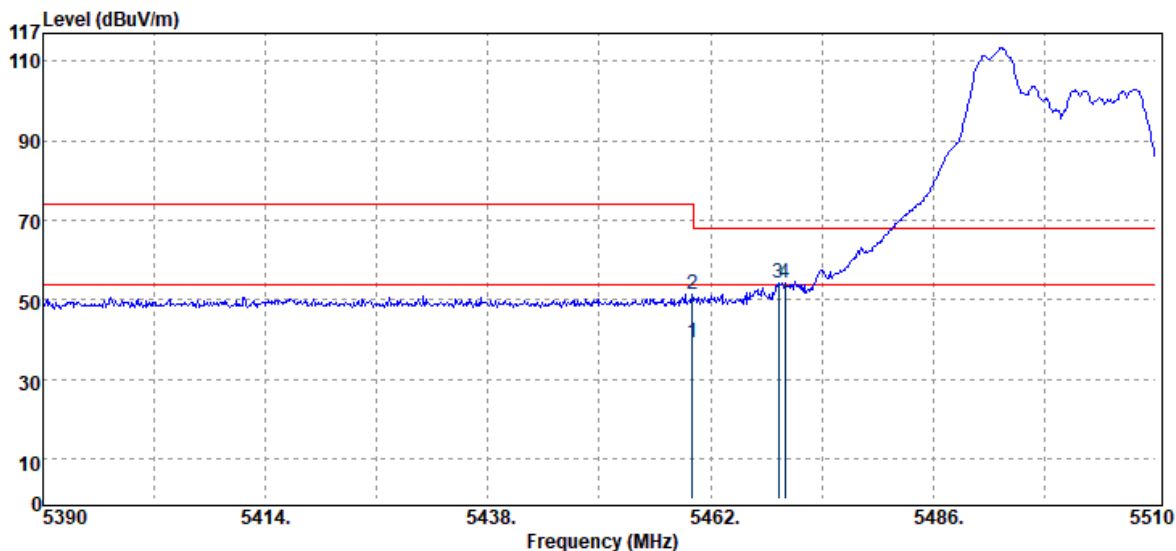
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	30.62	8.65	39.27	54.00	-14.73
5460.00	Peak	42.81	8.65	51.46	74.00	-22.54
5469.32	Peak	45.74	8.60	54.34	68.20	-13.86
5470.00	Peak	45.47	8.59	54.06	68.20	-14.14

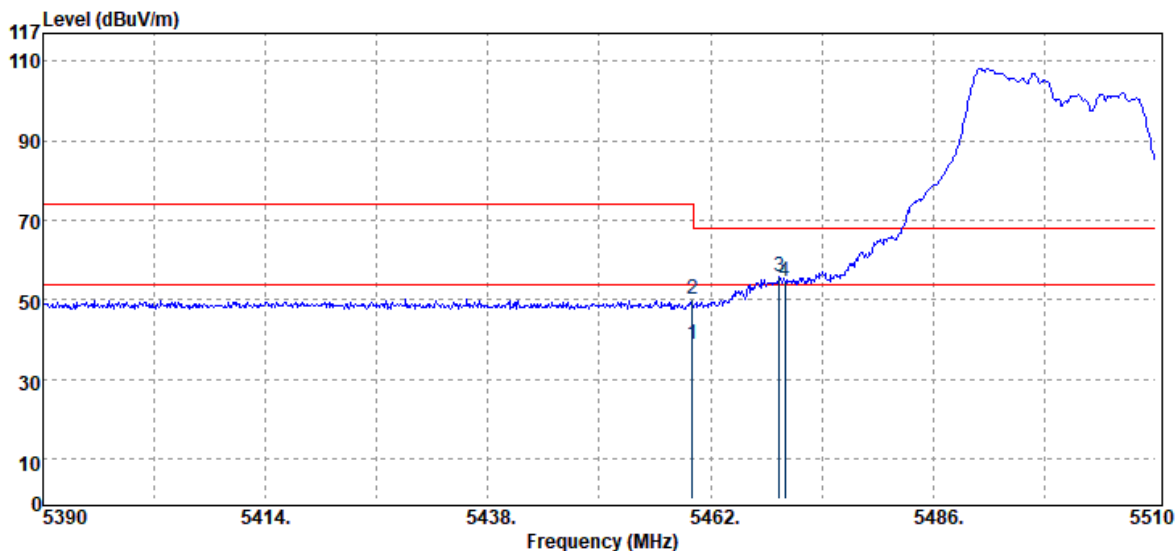
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	30.23	8.65	38.88	54.00	-15.12
5460.00	Peak	41.59	8.65	50.24	74.00	-23.76
5469.44	Peak	47.38	8.60	55.98	68.20	-12.22
5470.00	Peak	46.01	8.59	54.60	68.20	-13.60

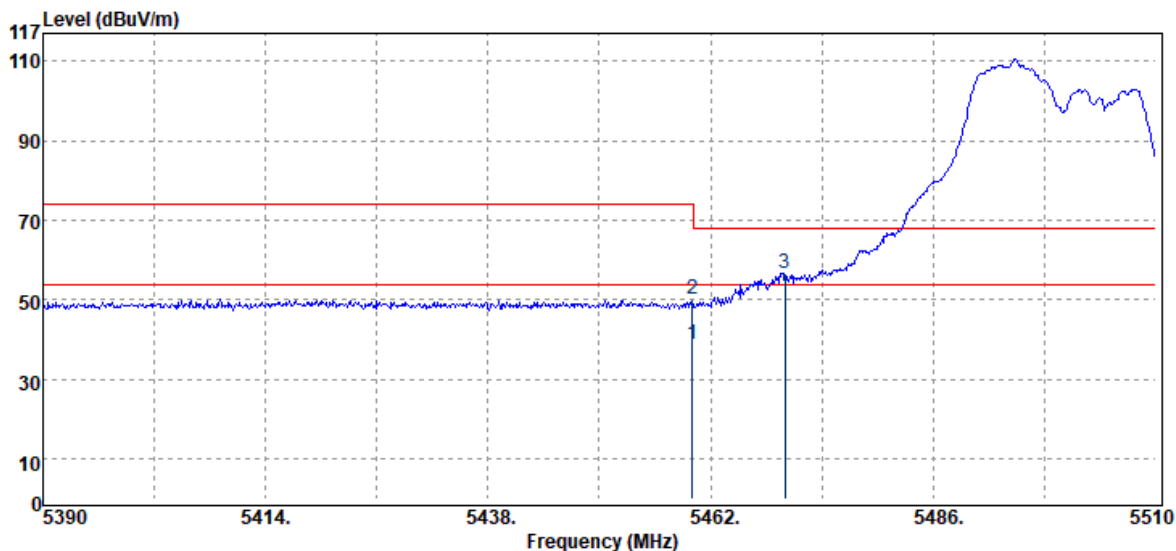
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5460.00	Average	30.13	8.65	38.78	54.00	-15.22
5460.00	Peak	41.36	8.65	50.01	74.00	-23.99
5470.00	Peak	48.25	8.59	56.84	68.20	-11.36

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Report Number :ER/2021/10056

Operation Mode :802.11ax27

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

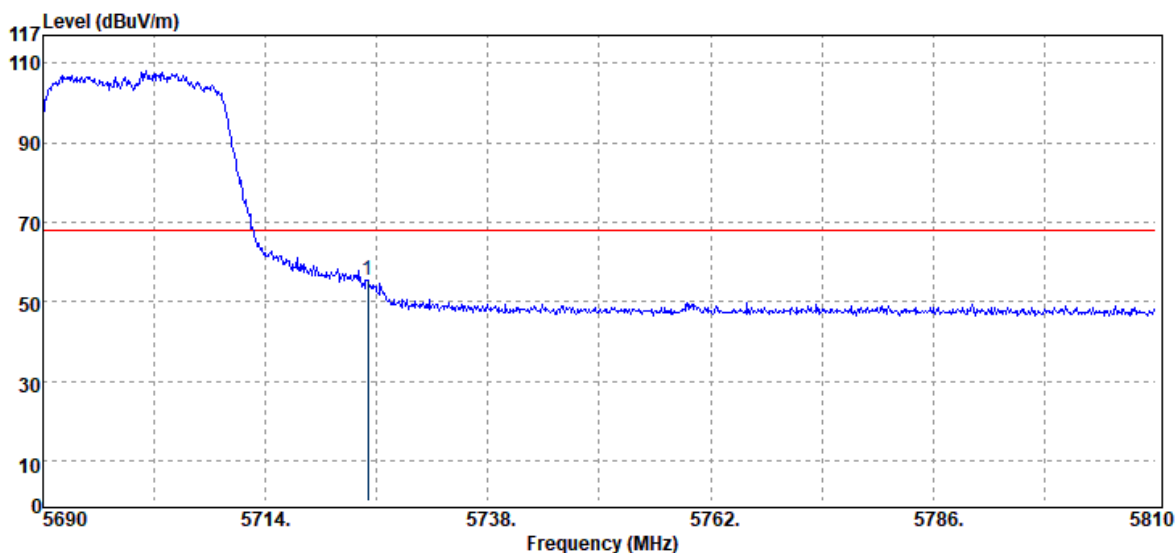
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.22	8.42	55.64	68.20	-12.56

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

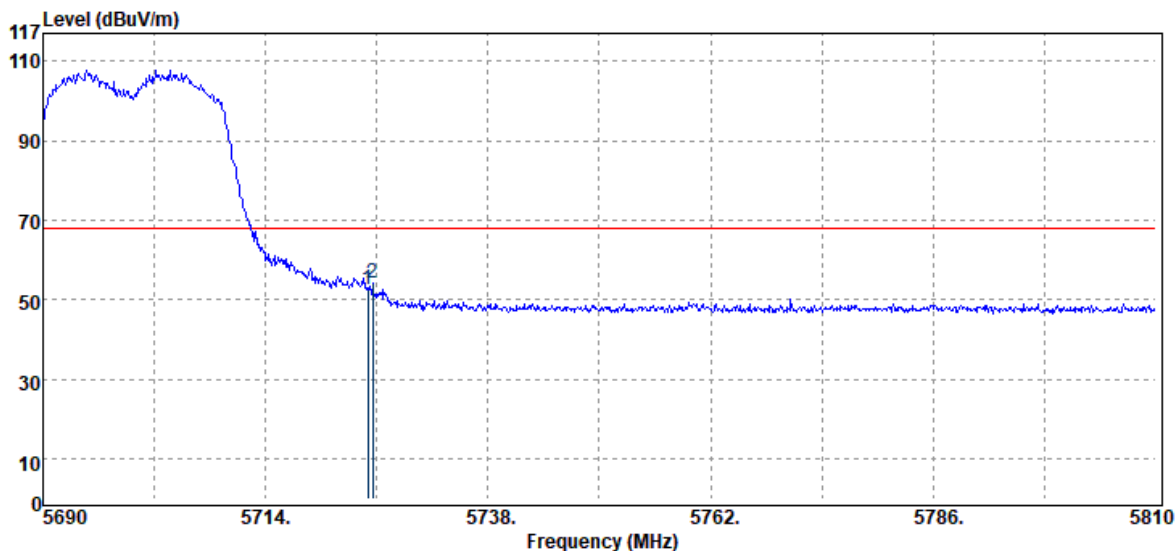
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	44.24	8.42	52.66	68.20	-15.54
5725.52	Peak	45.78	8.42	54.20	68.20	-14.00

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/8

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

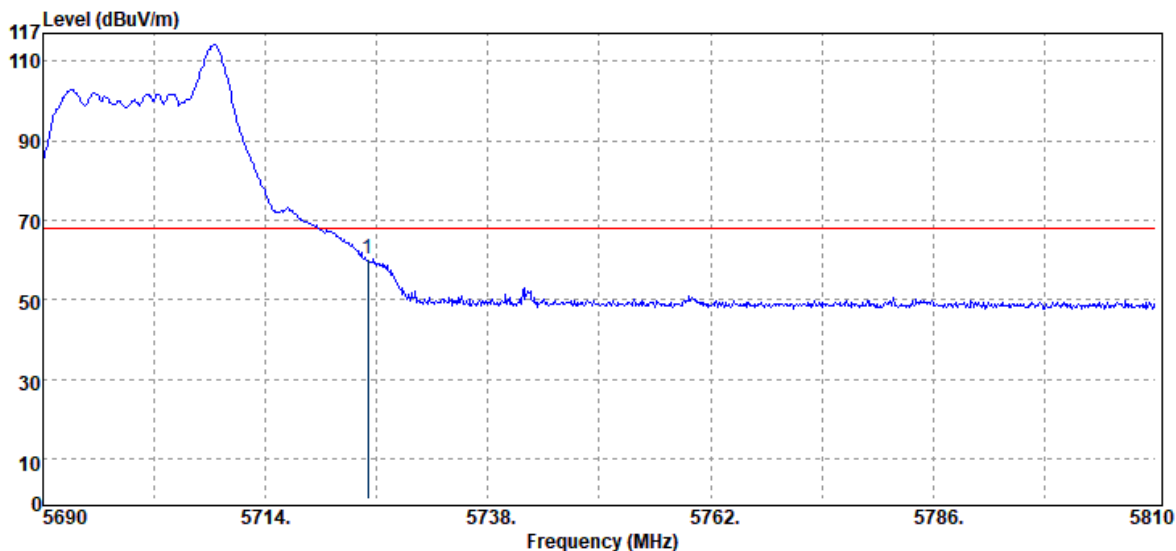
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	51.86	8.42	60.28	68.20	-7.92

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/8

Test Frequency :5700 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

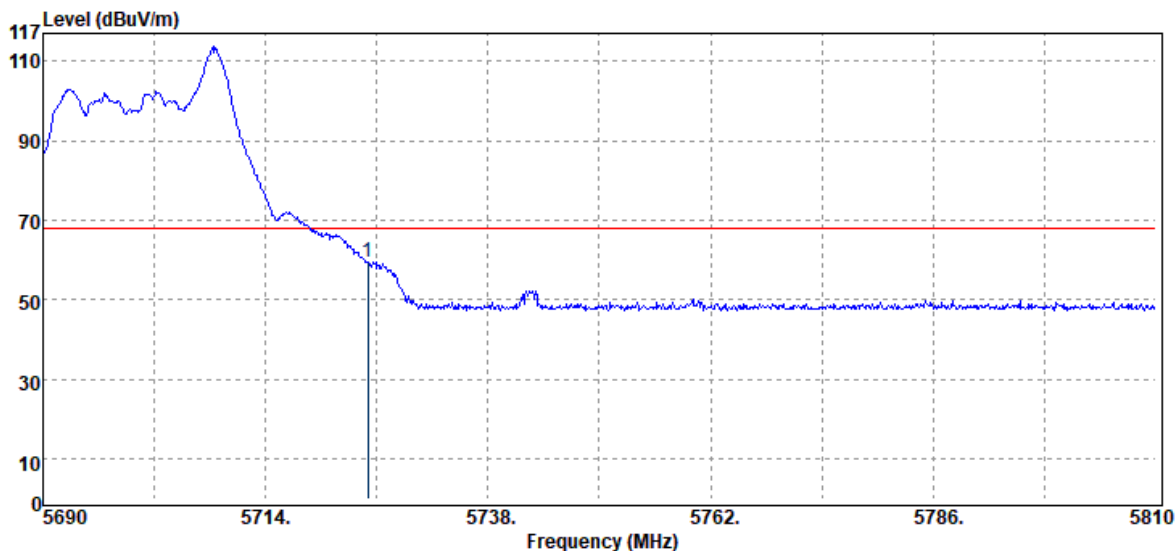
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	51.09	8.42	59.51	68.20	-8.69

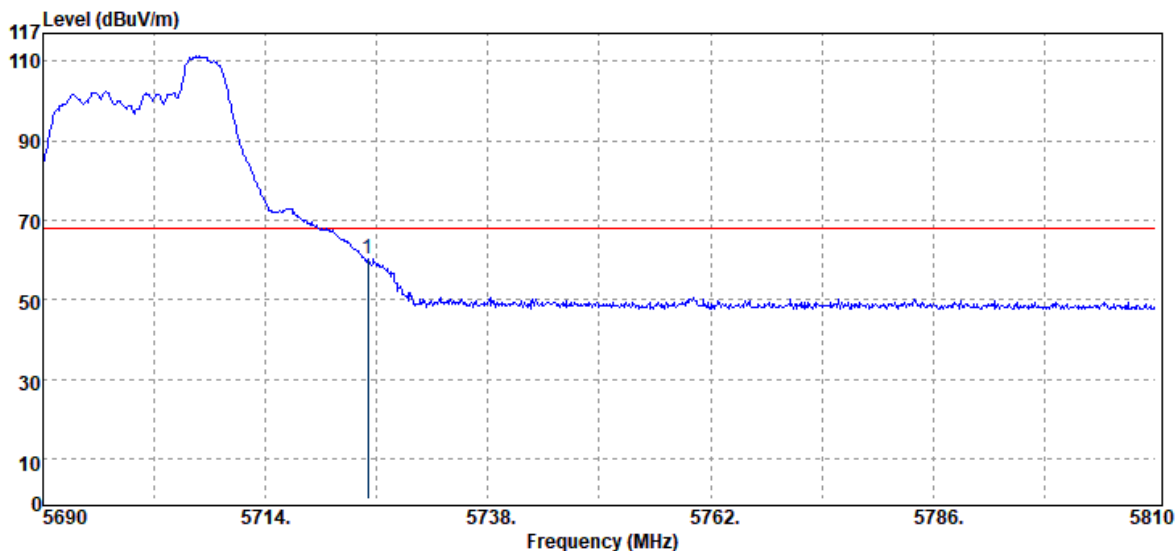
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	51.87	8.42	60.29	68.20	-7.91

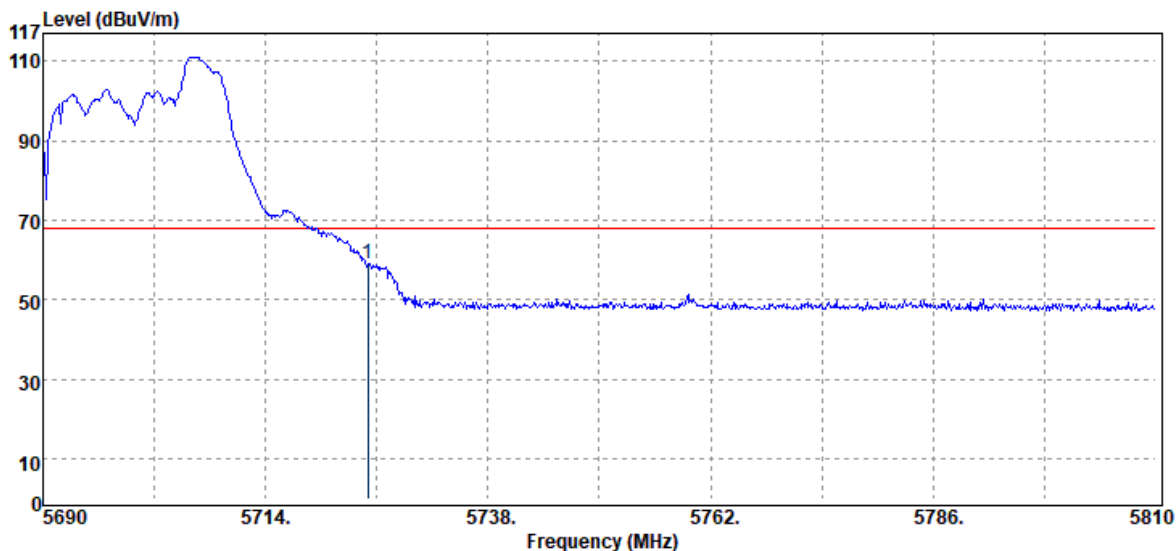
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	50.68	8.42	59.10	68.20	-9.10

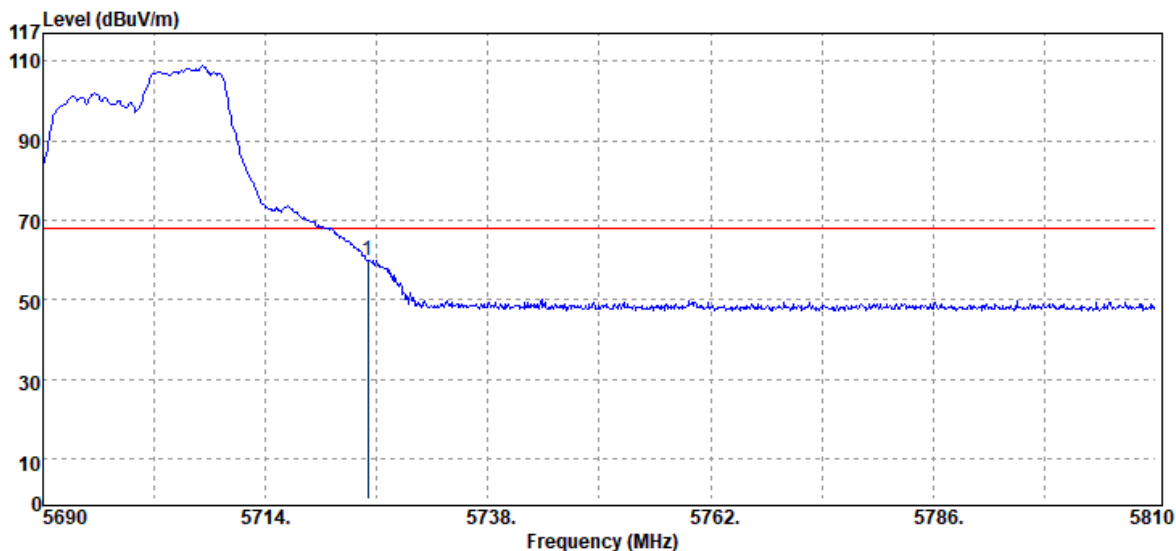
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	51.69	8.42	60.11	68.20	-8.09

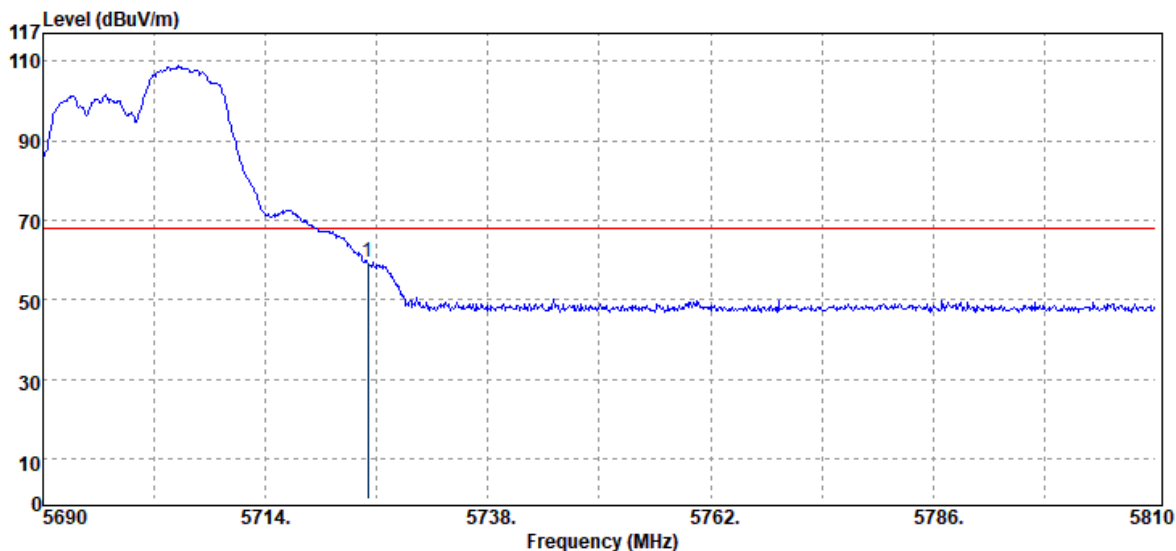
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.00	Peak	50.92	8.42	59.34	68.20	-8.86

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Report Number :ER/2021/10056

Operation Mode :802.11ax27

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

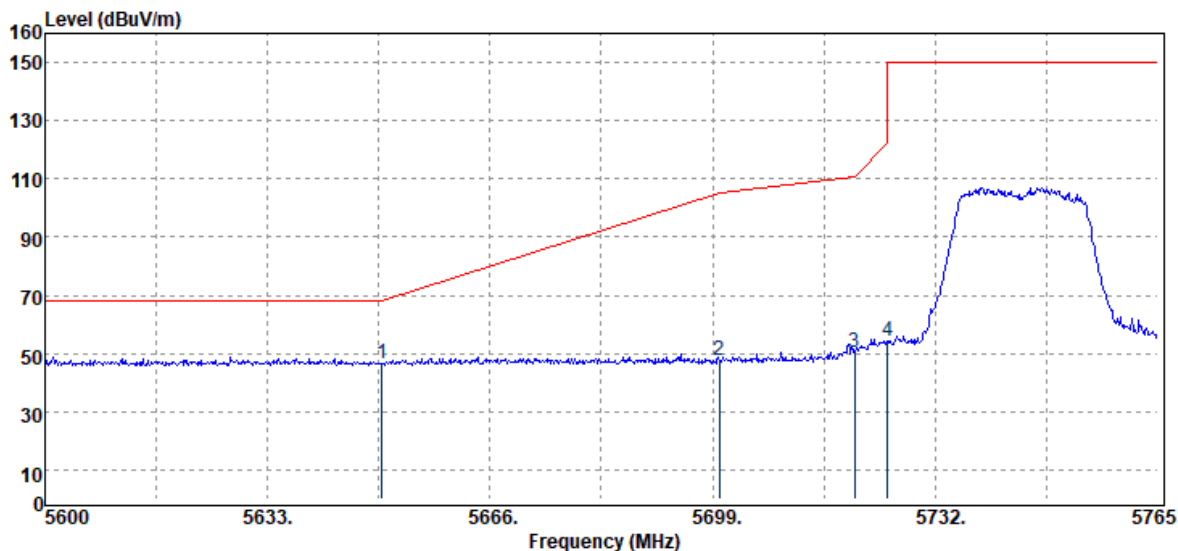
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	38.94	7.80	46.74	68.20	-21.46
5700.00	Peak	39.31	8.25	47.56	105.20	-57.64
5720.00	Peak	42.16	8.39	50.55	110.80	-60.25
5725.00	Peak	46.02	8.42	54.44	122.20	-67.76

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

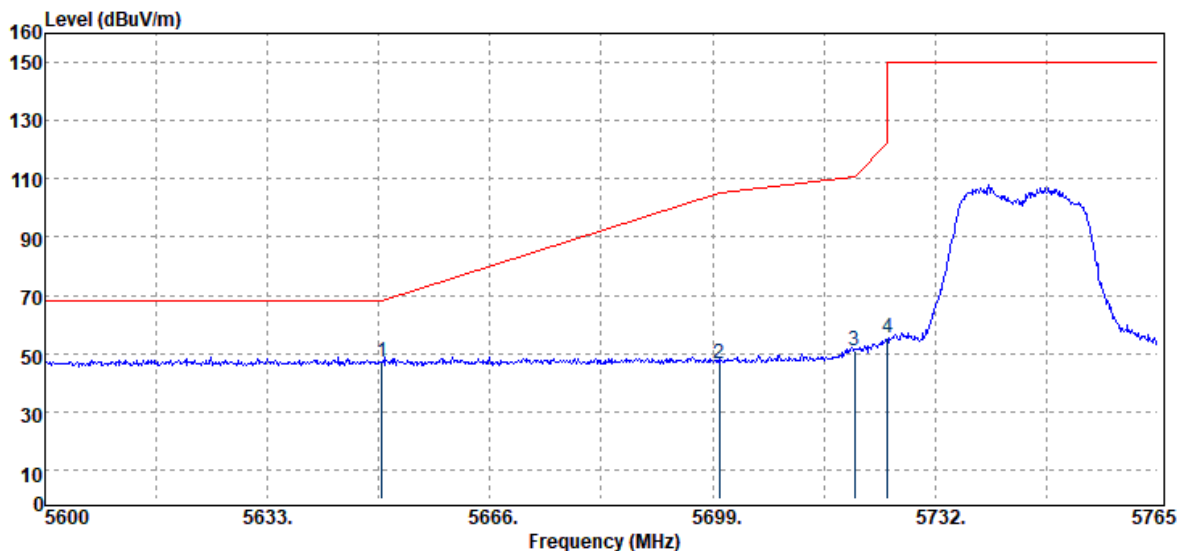
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	39.08	7.80	46.88	68.20	-21.32
5700.00	Peak	38.50	8.25	46.75	105.20	-58.45
5720.00	Peak	42.28	8.39	50.67	110.80	-60.13
5725.00	Peak	47.10	8.42	55.52	122.20	-66.68

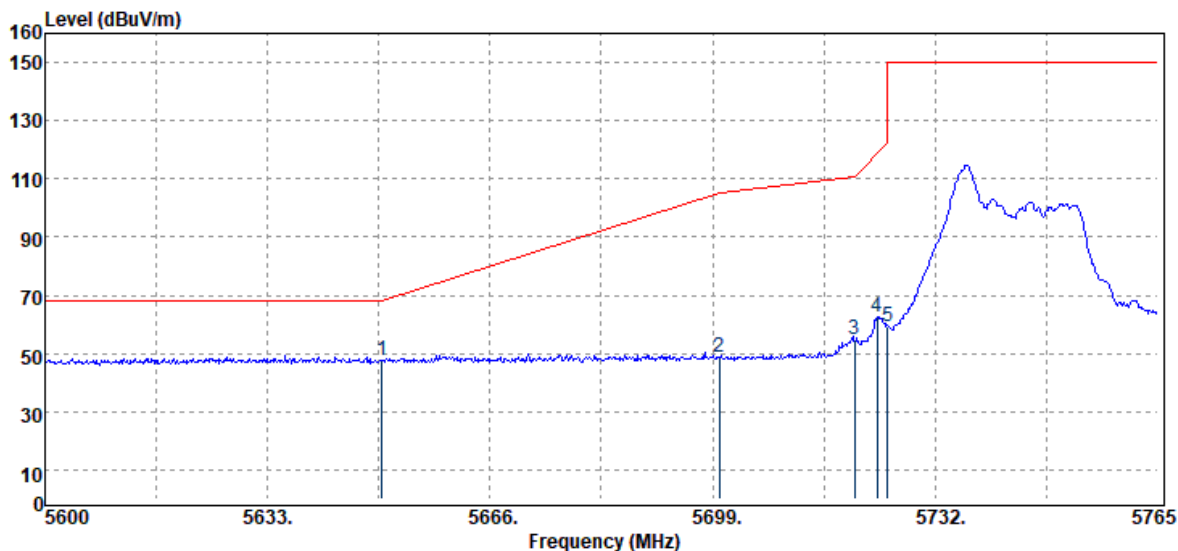
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 26/0
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.58	7.80	47.38	68.20	-20.82
5700.00	Peak	40.21	8.25	48.46	105.20	-56.74
5720.00	Peak	46.29	8.39	54.68	110.80	-56.12
5723.42	Peak	54.27	8.41	62.68	118.60	-55.92
5725.00	Peak	51.00	8.42	59.42	122.20	-62.78

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/0

Test Frequency :5745 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

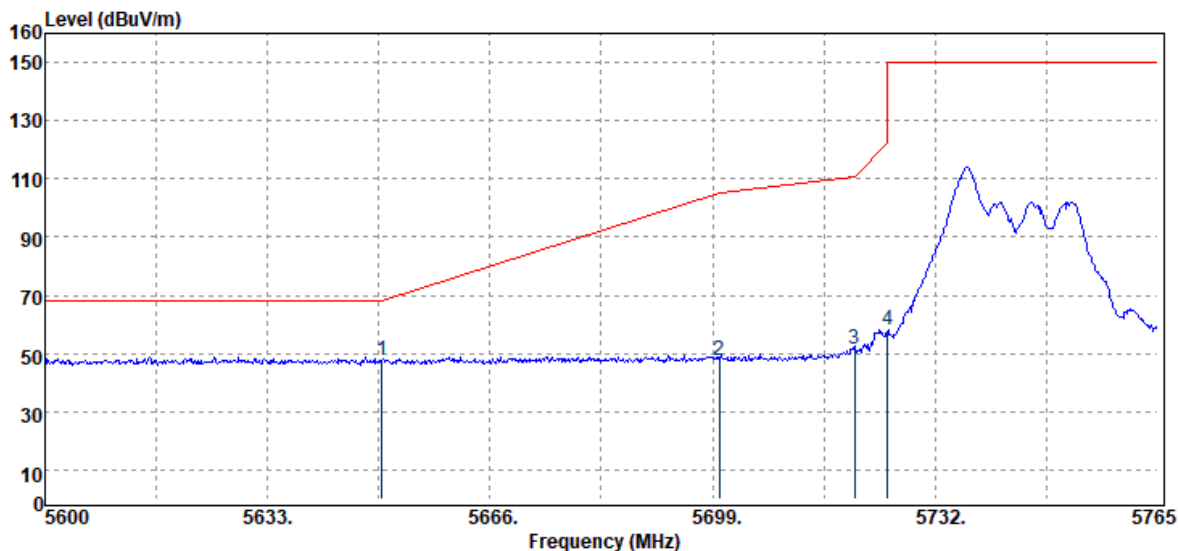
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	39.78	7.80	47.58	68.20	-20.62
5700.00	Peak	39.53	8.25	47.78	105.20	-57.42
5720.00	Peak	43.01	8.39	51.40	110.80	-59.40
5725.00	Peak	49.68	8.42	58.10	122.20	-64.10

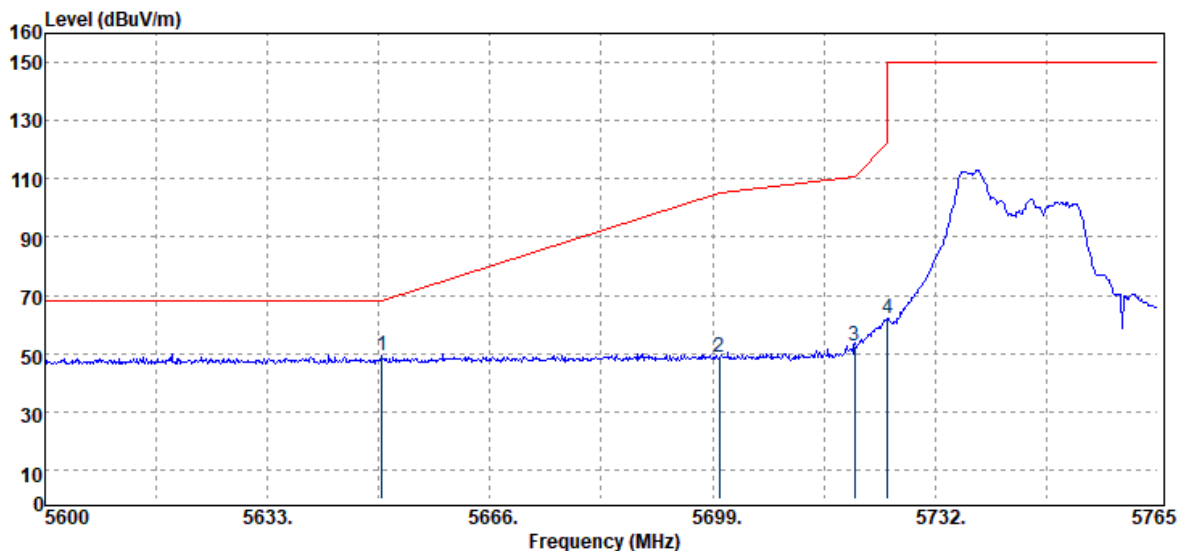
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	41.32	7.80	49.12	68.20	-19.08
5700.00	Peak	40.72	8.25	48.97	105.20	-56.23
5720.00	Peak	44.25	8.39	52.64	110.80	-58.16
5725.00	Peak	53.32	8.42	61.74	122.20	-60.46

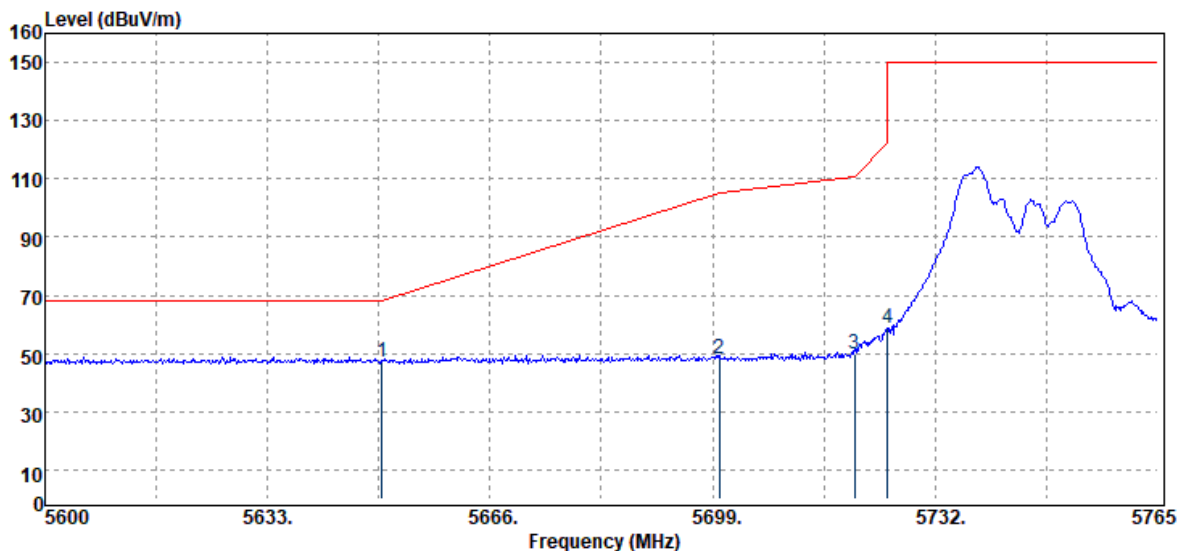
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.47	7.80	47.27	68.20	-20.93
5700.00	Peak	39.90	8.25	48.15	105.20	-57.05
5720.00	Peak	41.62	8.39	50.01	110.80	-60.79
5725.00	Peak	50.32	8.42	58.74	122.20	-63.46

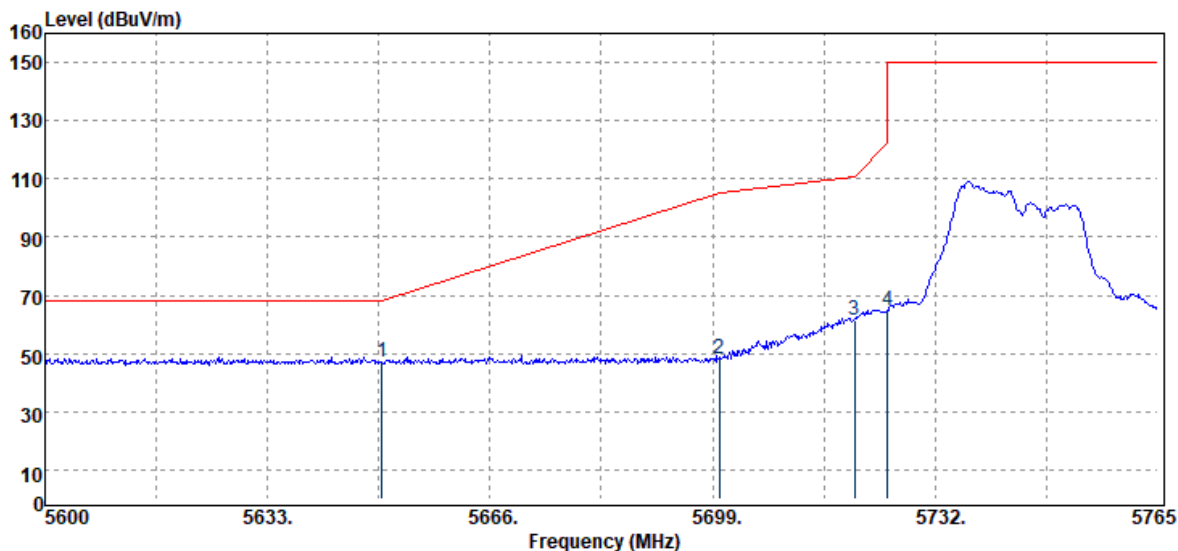
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.22	7.80	47.02	68.20	-21.18
5700.00	Peak	40.01	8.25	48.26	105.20	-56.94
5720.00	Peak	53.12	8.39	61.51	110.80	-49.29
5725.00	Peak	56.23	8.42	64.65	122.20	-57.55

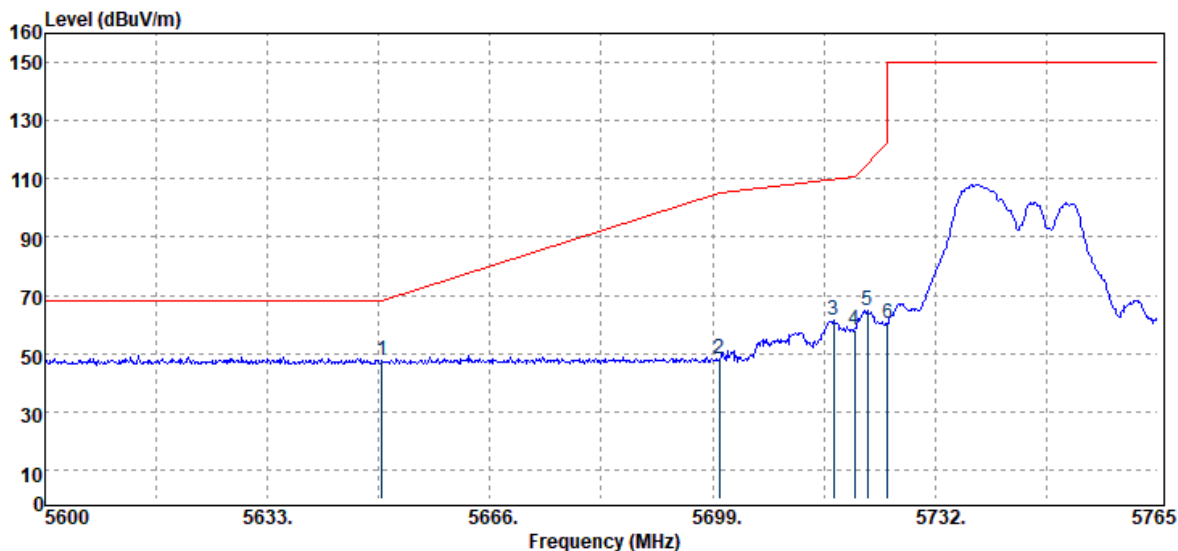
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	39.60	7.80	47.40	68.20	-20.80
5700.00	Peak	39.94	8.25	48.19	105.20	-57.01
5716.99	Peak	52.97	8.37	61.34	109.96	-48.62
5720.00	Peak	49.83	8.39	58.22	110.80	-52.58
5721.94	Peak	56.23	8.39	64.62	115.21	-50.59
5725.00	Peak	52.17	8.42	60.59	122.20	-61.61

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

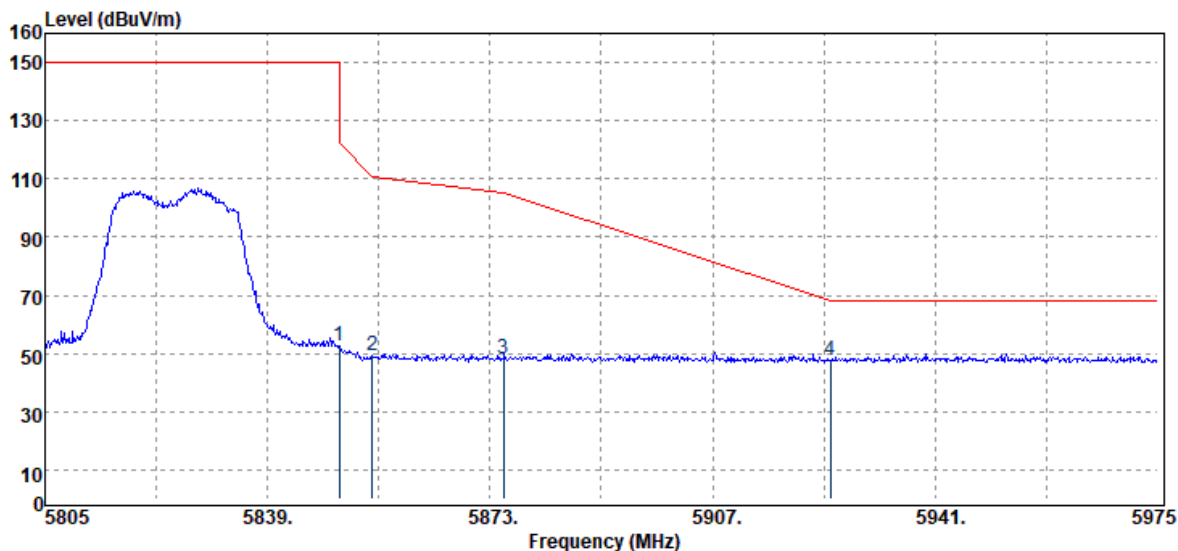
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	43.94	8.93	52.87	122.20	-69.33
5855.00	Peak	40.55	8.93	49.48	110.80	-61.32
5875.00	Peak	39.00	8.89	47.89	105.20	-57.31
5925.00	Peak	38.94	8.84	47.78	68.20	-20.42

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Report Number :ER/2021/10056

Operation Mode :802.11ax20

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

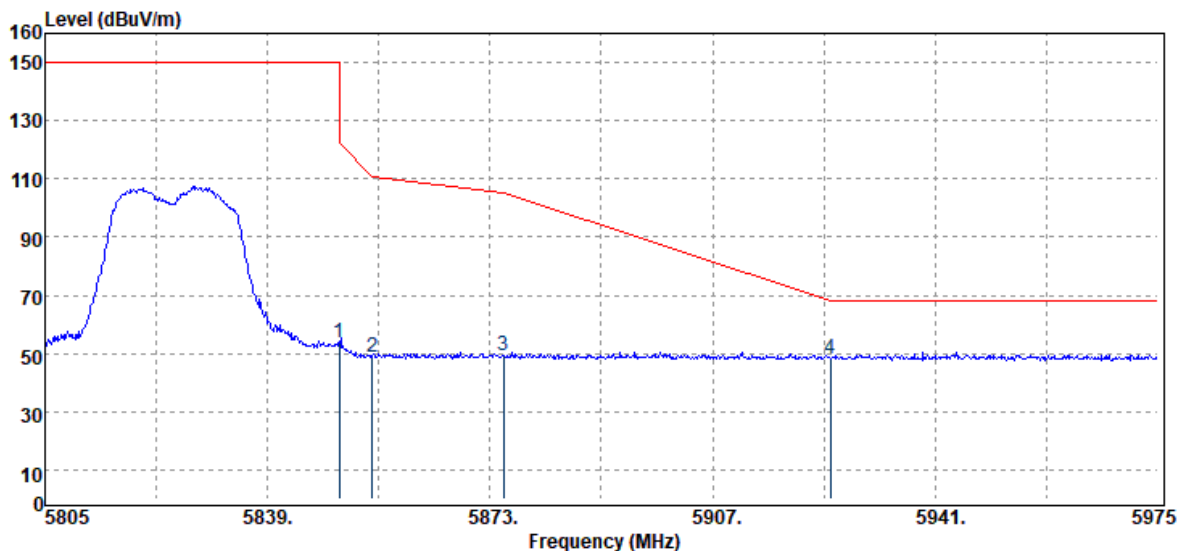
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	44.95	8.93	53.88	122.20	-68.32
5855.00	Peak	39.94	8.93	48.87	110.80	-61.93
5875.00	Peak	40.12	8.89	49.01	105.20	-56.19
5925.00	Peak	39.07	8.84	47.91	68.20	-20.29

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/8

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

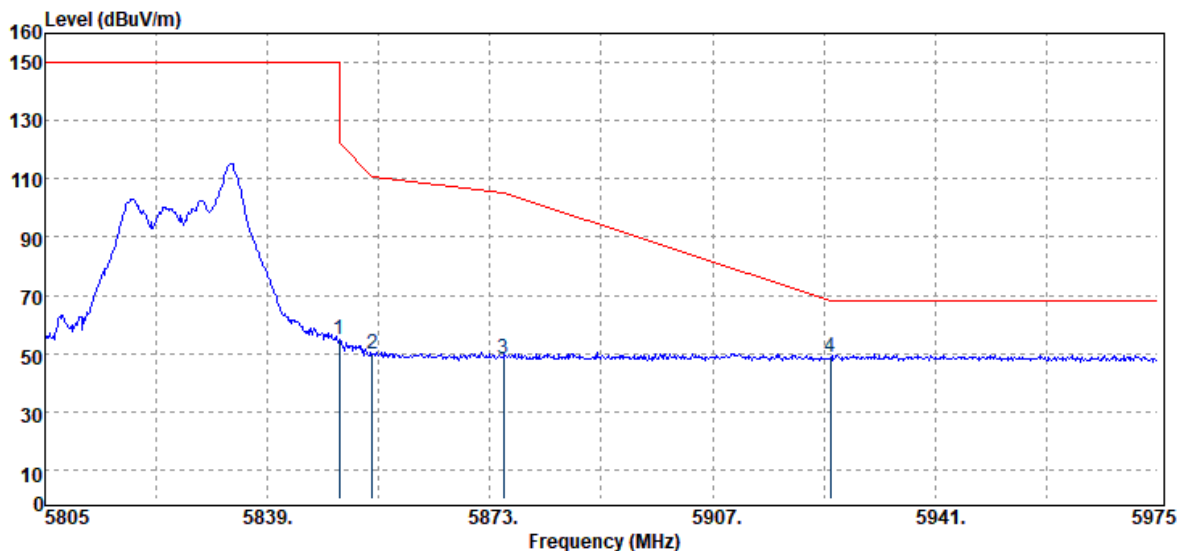
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	46.11	8.93	55.04	122.20	-67.16
5855.00	Peak	40.86	8.93	49.79	110.80	-61.01
5875.00	Peak	39.44	8.89	48.33	105.20	-56.87
5925.00	Peak	39.66	8.84	48.50	68.20	-19.70

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Report Number :ER/2021/10056

Operation Mode :802.11ax20 26/8

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

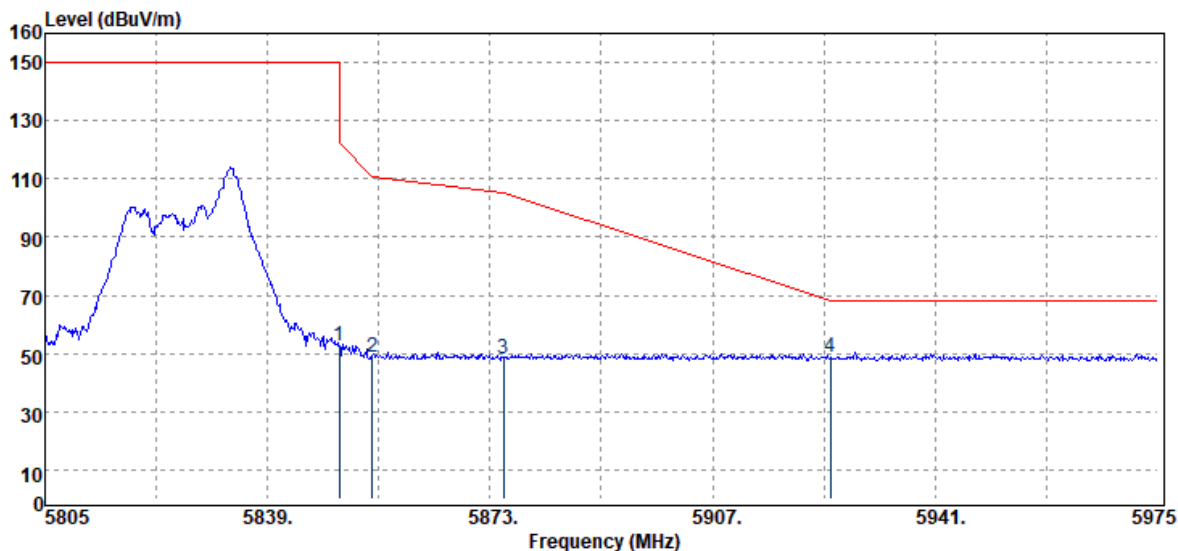
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	43.50	8.93	52.43	122.20	-69.77
5855.00	Peak	39.52	8.93	48.45	110.80	-62.35
5875.00	Peak	39.31	8.89	48.20	105.20	-57.00
5925.00	Peak	39.69	8.84	48.53	68.20	-19.67

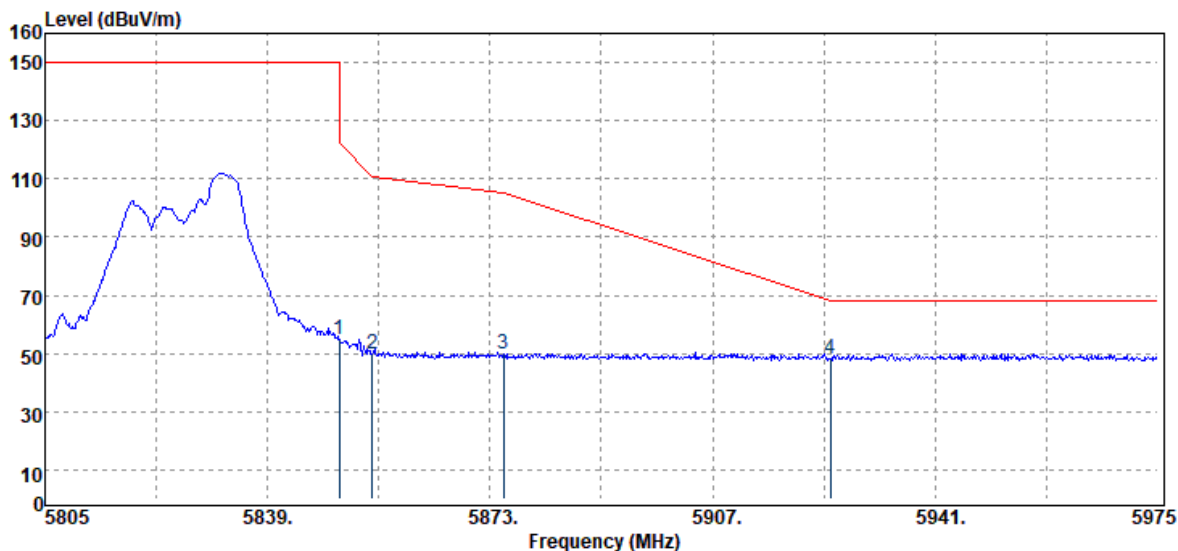
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	45.84	8.93	54.77	122.20	-67.43
5855.00	Peak	40.72	8.93	49.65	110.80	-61.15
5875.00	Peak	40.69	8.89	49.58	105.20	-55.62
5925.00	Peak	39.55	8.84	48.39	68.20	-19.81

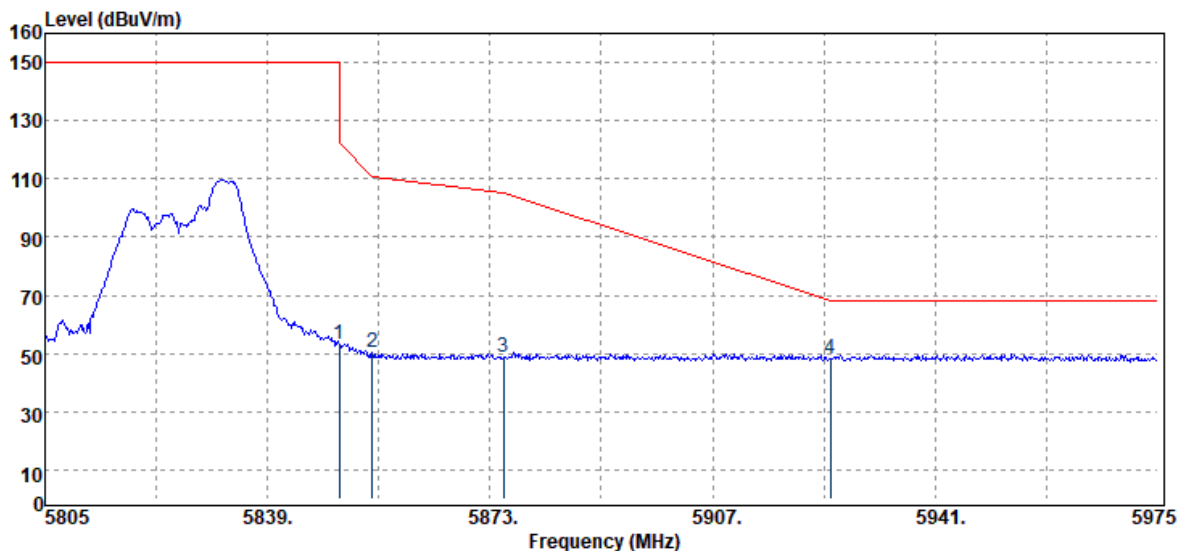
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	44.11	8.93	53.04	122.20	-69.16
5855.00	Peak	41.49	8.93	50.42	110.80	-60.38
5875.00	Peak	39.95	8.89	48.84	105.20	-56.36
5925.00	Peak	39.52	8.84	48.36	68.20	-19.84

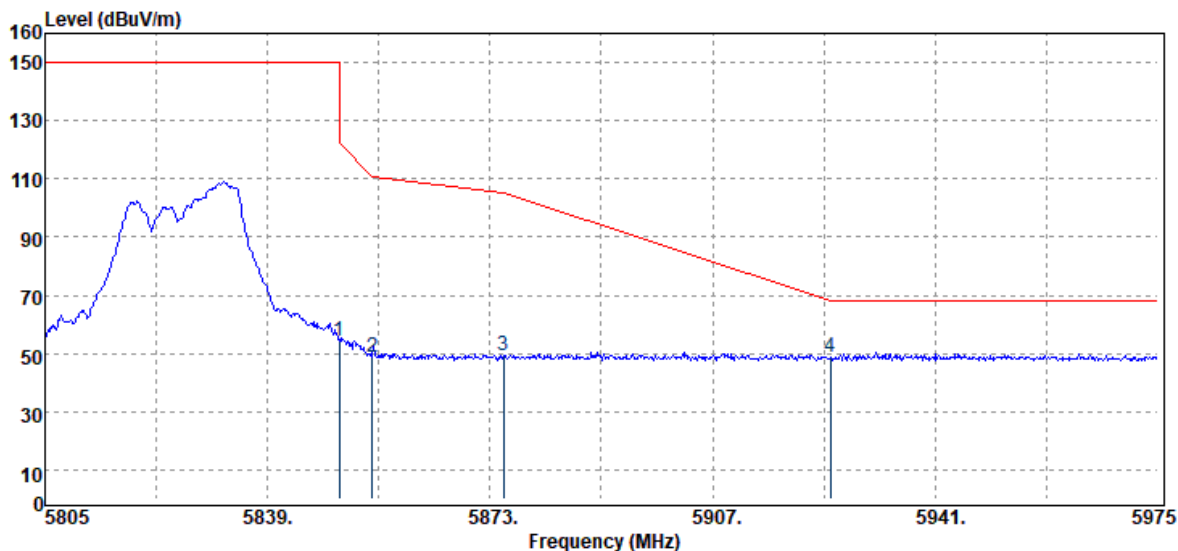
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	45.53	8.93	54.46	122.20	-67.74
5855.00	Peak	39.86	8.93	48.79	110.80	-62.01
5875.00	Peak	40.22	8.89	49.11	105.20	-56.09
5925.00	Peak	39.75	8.84	48.59	68.20	-19.61

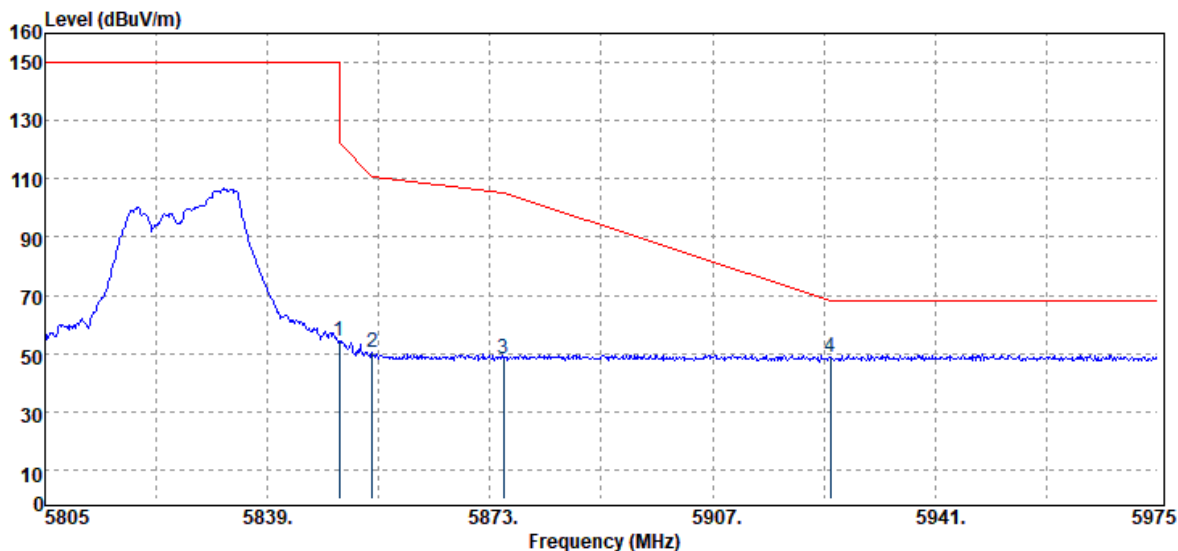
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Report Number :ER/2021/10056
 Operation Mode :802.11ax20 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	45.08	8.93	54.01	122.20	-68.19
5855.00	Peak	41.72	8.93	50.65	110.80	-60.15
5875.00	Peak	39.48	8.89	48.37	105.20	-56.83
5925.00	Peak	39.69	8.84	48.53	68.20	-19.67

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5190 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

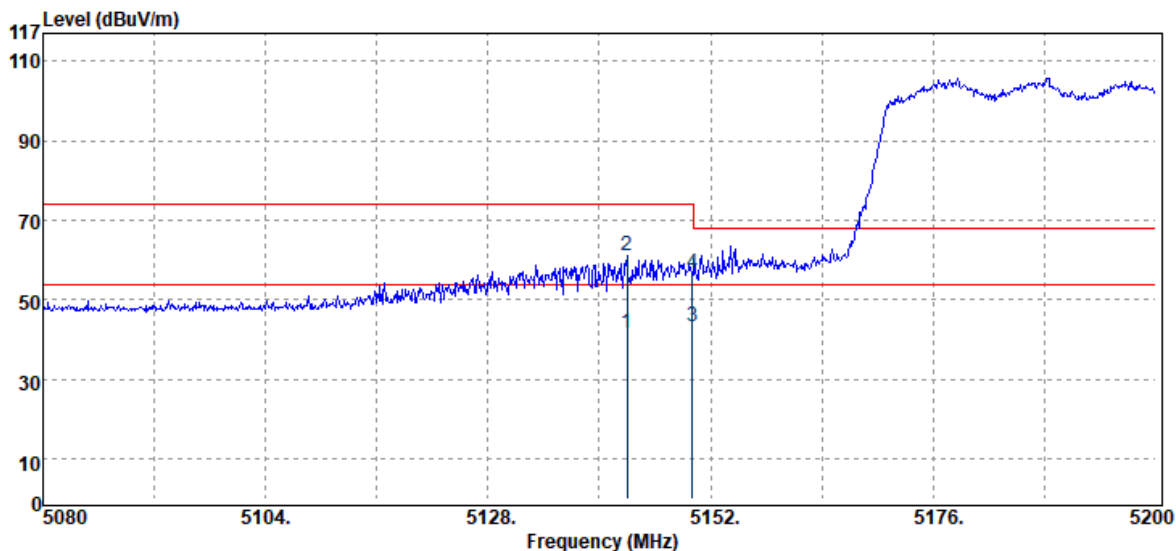
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5143.00	Average	33.74	7.81	41.55	54.00	-12.45
5143.00	Peak	53.23	7.81	61.04	74.00	-12.96
5150.00	Average	35.69	7.82	43.51	54.00	-10.49
5150.00	Peak	48.83	7.82	56.65	74.00	-17.35

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5190 MHz

Test Mode :Bandedge CH Low

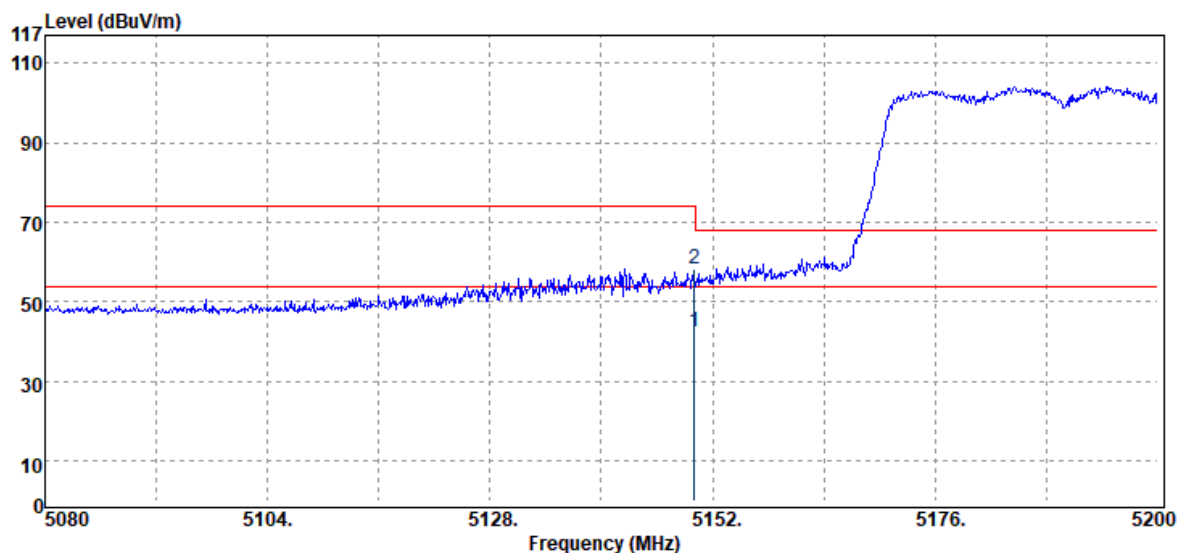
EUT Pol :E2 Plane

Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	34.81	7.82	42.63	54.00	-11.37
5150.00	Peak	50.37	7.82	58.19	74.00	-15.81

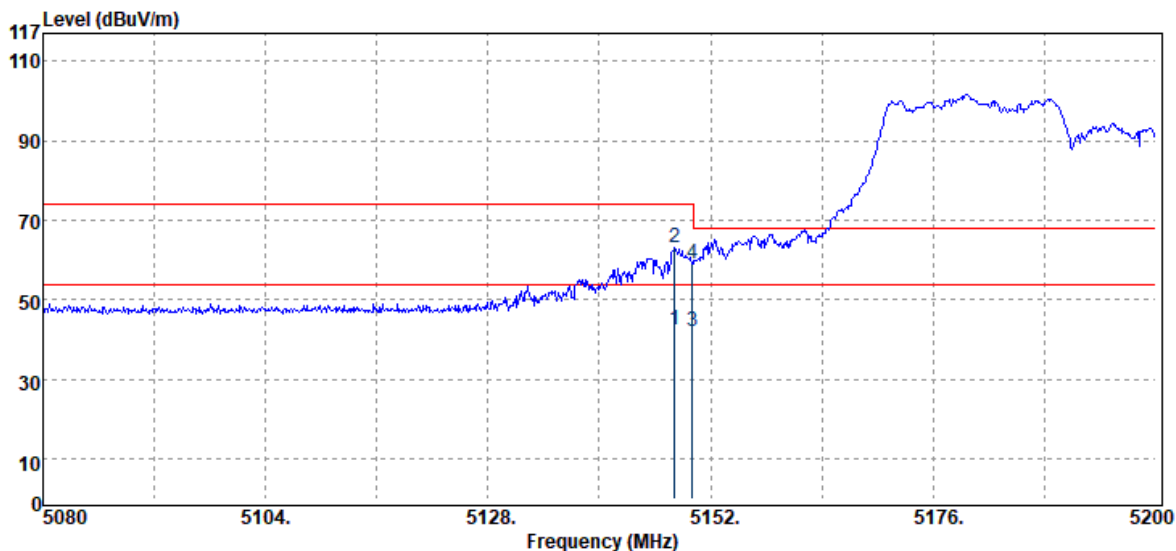
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.16	Average	34.75	7.82	42.57	54.00	-11.43
5148.16	Peak	55.41	7.82	63.23	74.00	-10.77
5150.00	Average	34.44	7.82	42.26	54.00	-11.74
5150.00	Peak	51.22	7.82	59.04	74.00	-14.96

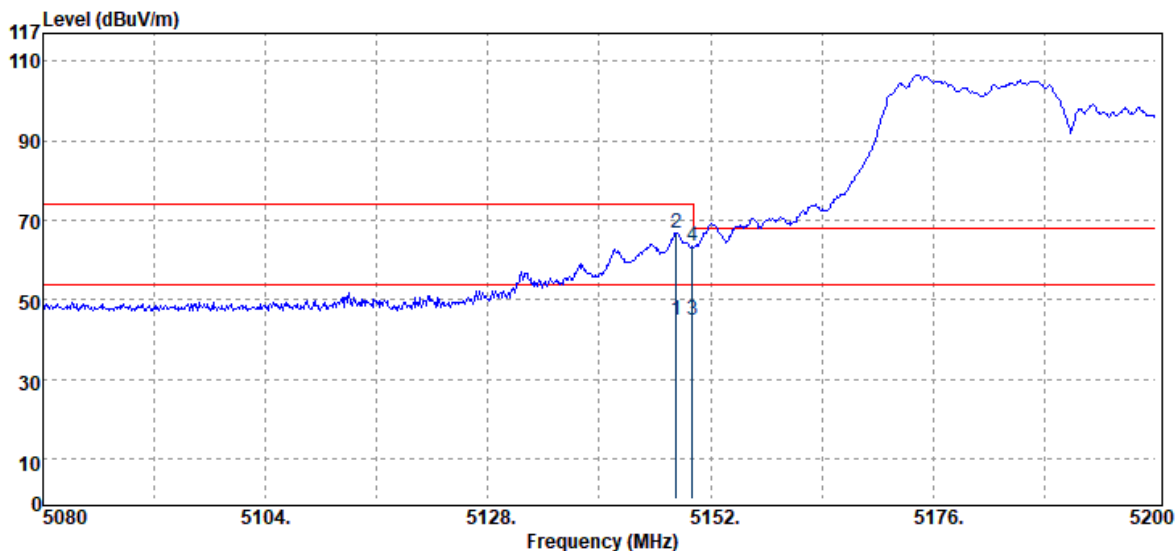
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.28	Average	36.95	7.82	44.77	54.00	-9.23
5148.28	Peak	58.87	7.82	66.69	74.00	-7.31
5150.00	Average	37.14	7.82	44.96	54.00	-9.04
5150.00	Peak	55.55	7.82	63.37	74.00	-10.63

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5310 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

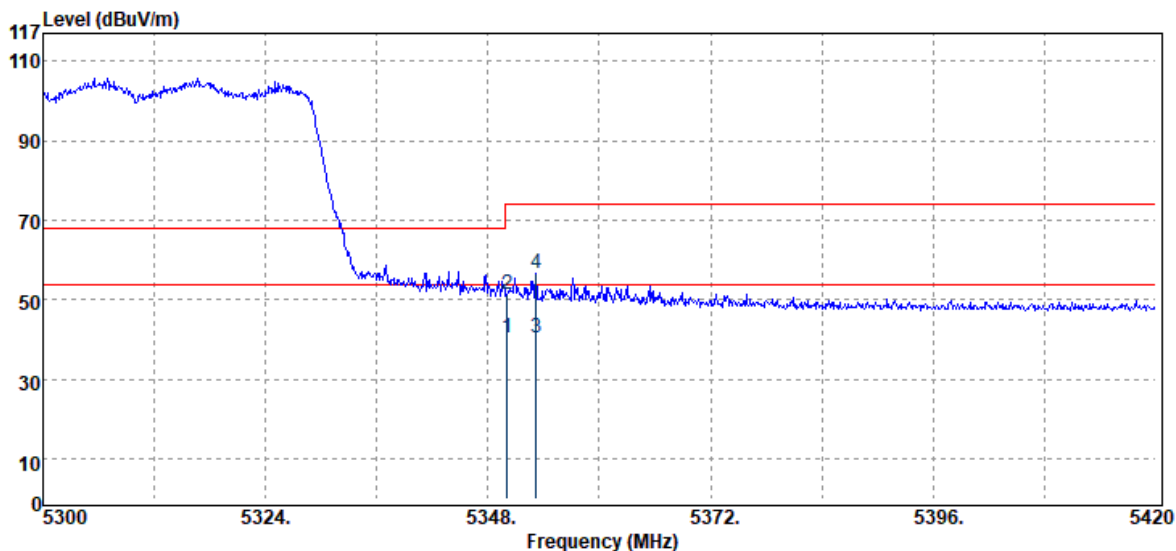
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.04	Average	31.84	8.67	40.51	54.00	-13.49
5350.04	Peak	42.78	8.67	51.45	74.00	-22.55
5353.16	Average	31.57	8.71	40.28	54.00	-13.72
5353.16	Peak	47.95	8.71	56.66	74.00	-17.34

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5310 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

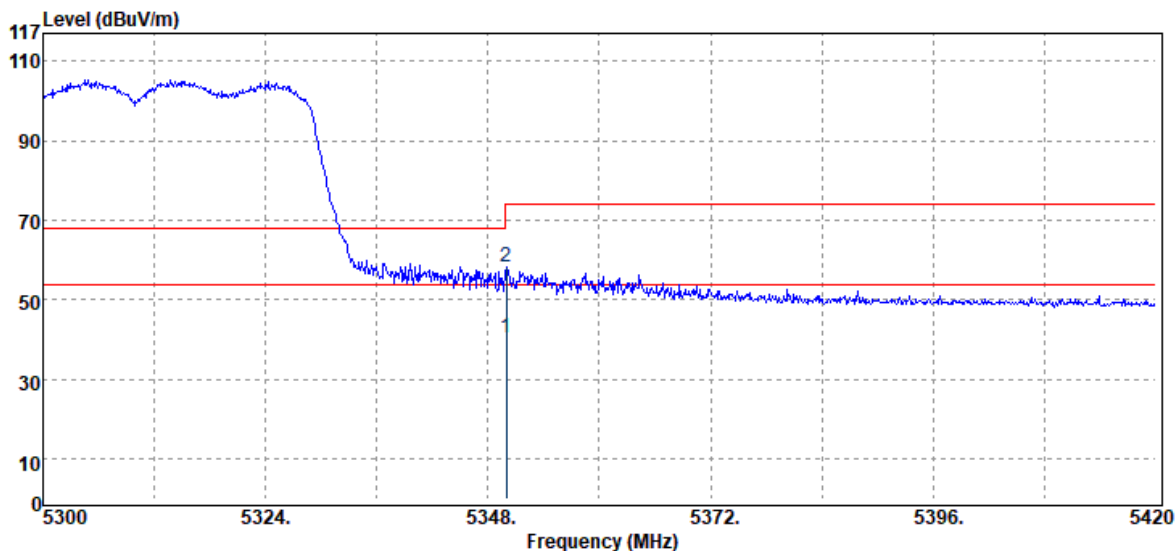
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	31.63	8.67	40.30	54.00	-13.70
5350.00	Peak	49.47	8.67	58.14	74.00	-15.86

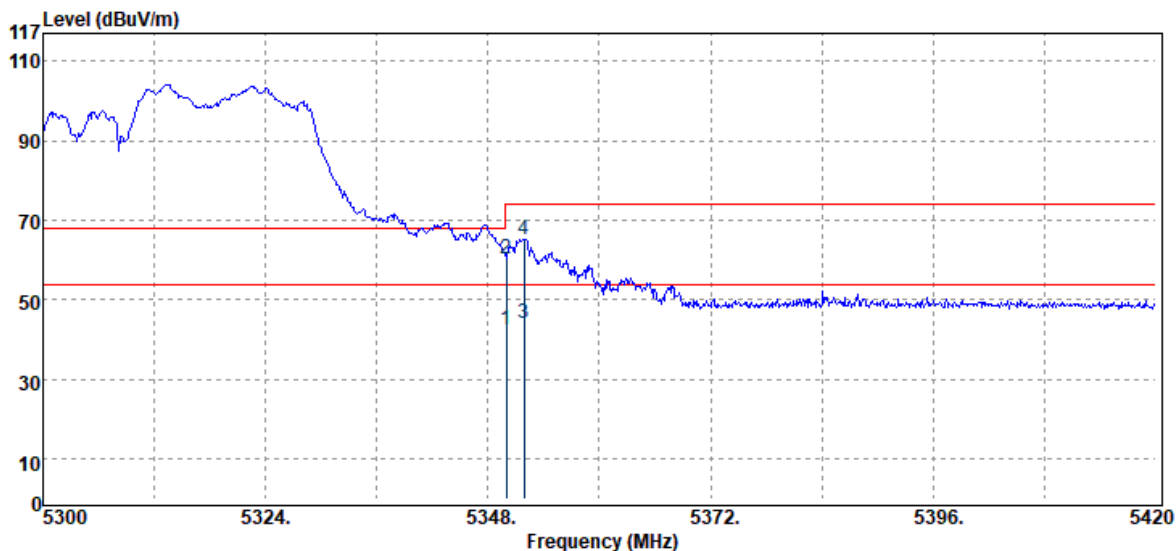
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/62
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	33.97	8.67	42.64	54.00	-11.36
5350.00	Peak	51.50	8.67	60.17	74.00	-13.83
5351.84	Average	35.30	8.69	43.99	54.00	-10.01
5351.84	Peak	56.67	8.69	65.36	74.00	-8.64

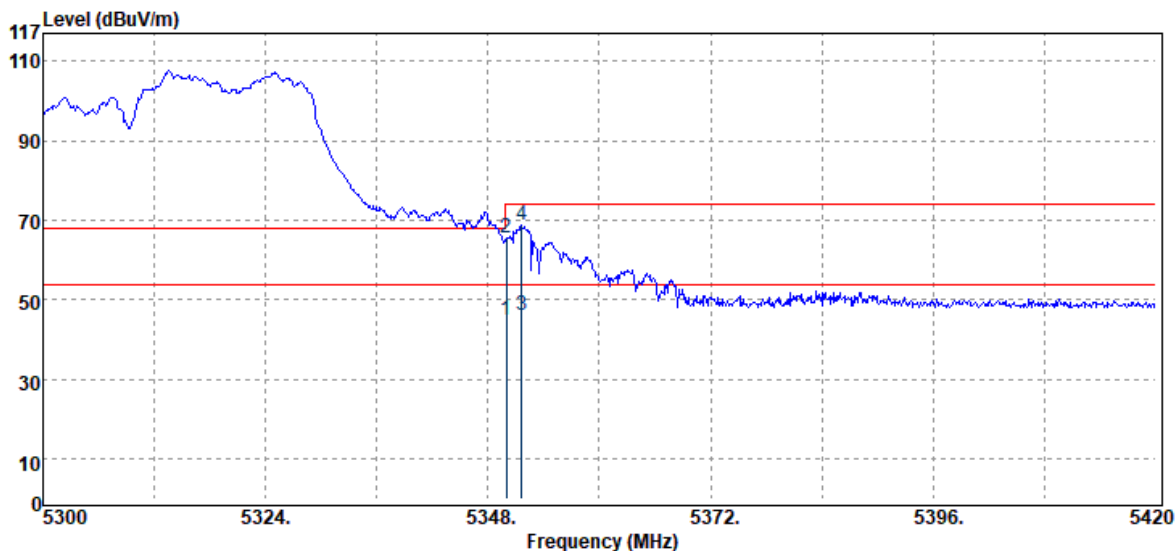
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/62
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	36.08	8.67	44.75	54.00	-9.25
5350.00	Peak	56.74	8.67	65.41	74.00	-8.59
5351.60	Average	37.62	8.69	46.31	54.00	-7.69
5351.60	Peak	59.96	8.69	68.65	74.00	-5.35

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

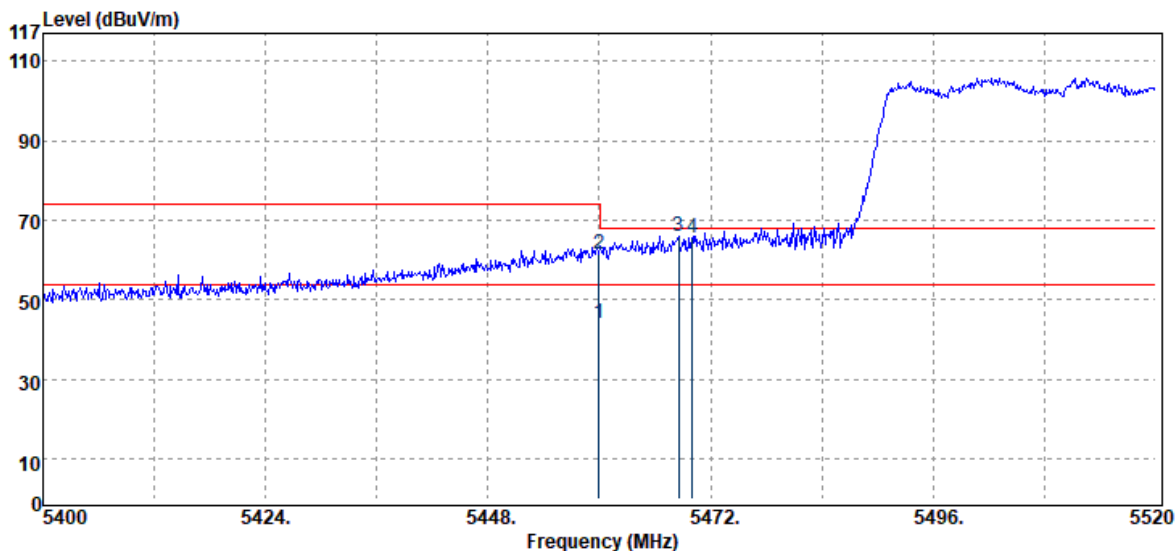
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	35.36	8.65	44.01	54.00	-9.99
5460.00	Peak	53.08	8.65	61.73	74.00	-12.27
5468.52	Peak	57.46	8.60	66.06	68.20	-2.14
5470.00	Peak	57.06	8.59	65.65	68.20	-2.55

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

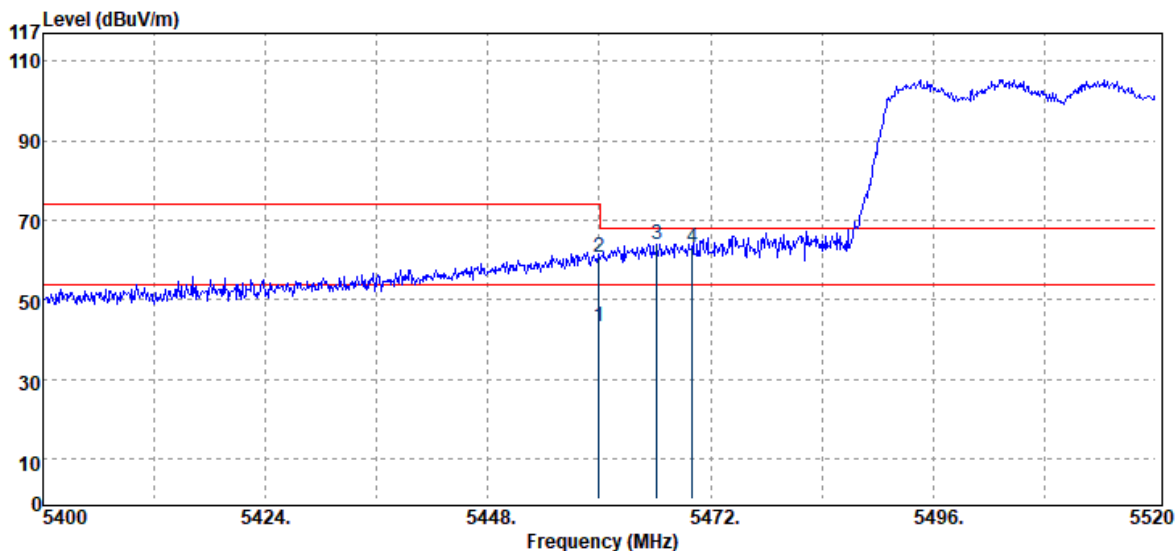
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	34.58	8.65	43.23	54.00	-10.77
5460.00	Peak	51.99	8.65	60.64	74.00	-13.36
5466.24	Peak	55.51	8.62	64.13	68.20	-4.07
5470.00	Peak	54.38	8.59	62.97	68.20	-5.23

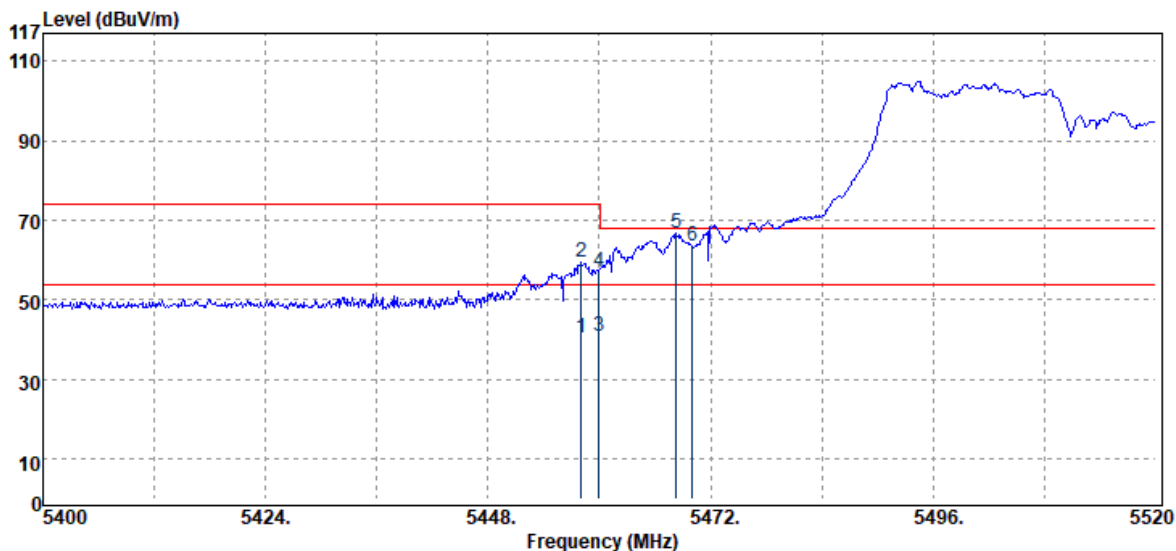
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.08	Average	31.62	8.67	40.29	54.00	-13.71
5458.08	Peak	50.70	8.67	59.37	74.00	-14.63
5460.00	Average	32.04	8.65	40.69	54.00	-13.31
5460.00	Peak	48.28	8.65	56.93	74.00	-17.07
5468.28	Peak	58.16	8.61	66.77	68.20	-1.43
5470.00	Peak	54.88	8.59	63.47	68.20	-4.73

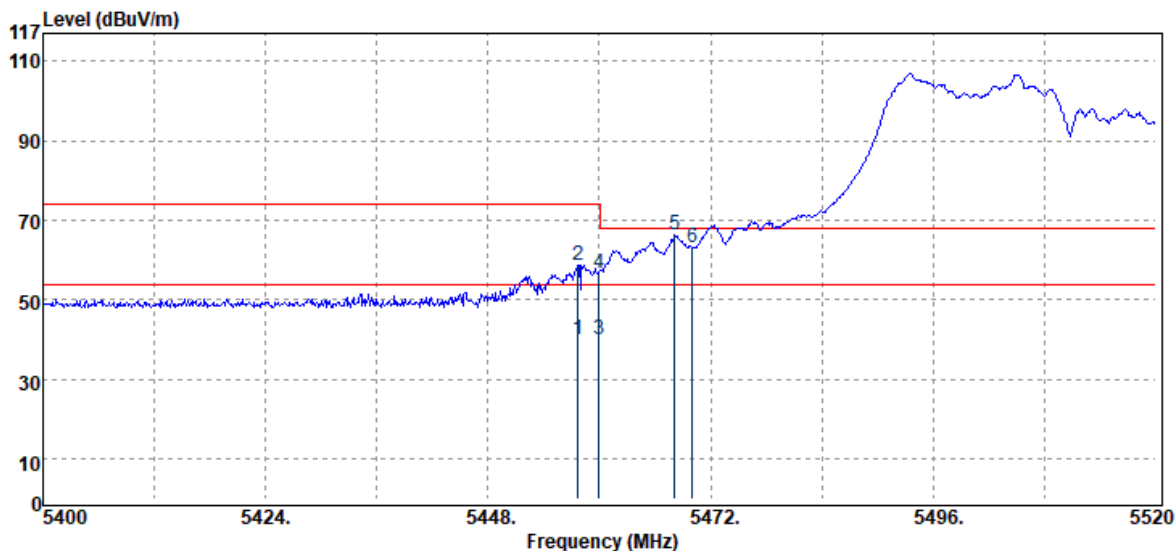
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5457.72	Average	31.56	8.67	40.23	54.00	-13.77
5457.72	Peak	50.23	8.67	58.90	74.00	-15.10
5460.00	Average	31.52	8.65	40.17	54.00	-13.83
5460.00	Peak	47.98	8.65	56.63	74.00	-17.37
5468.16	Peak	57.68	8.61	66.29	68.20	-1.91
5470.00	Peak	54.43	8.59	63.02	68.20	-5.18

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5670 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

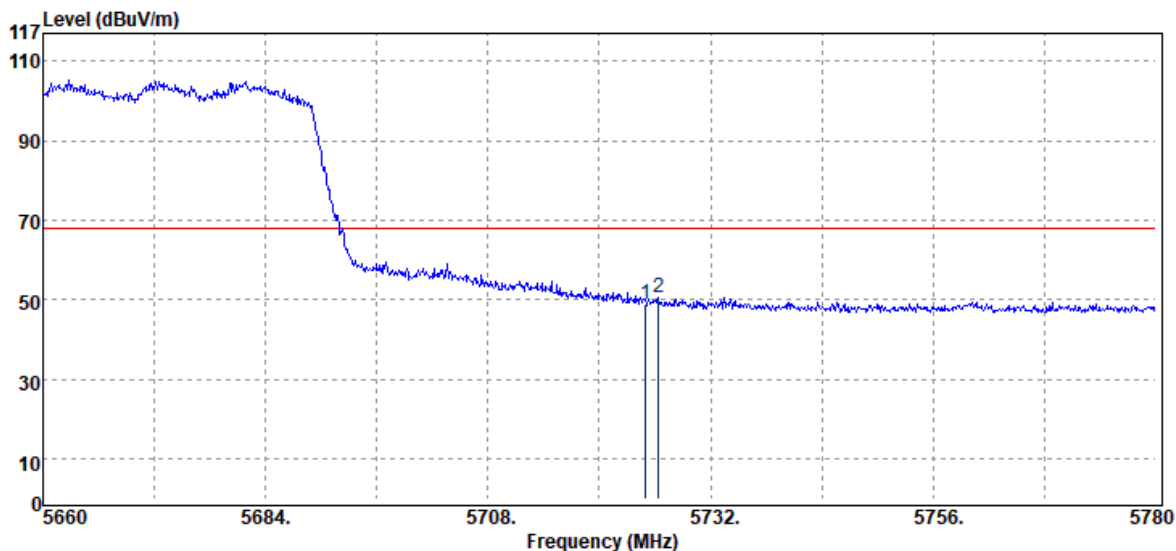
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	40.45	8.42	48.87	68.20	-19.33
5726.36	Peak	42.24	8.43	50.67	68.20	-17.53

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5670 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

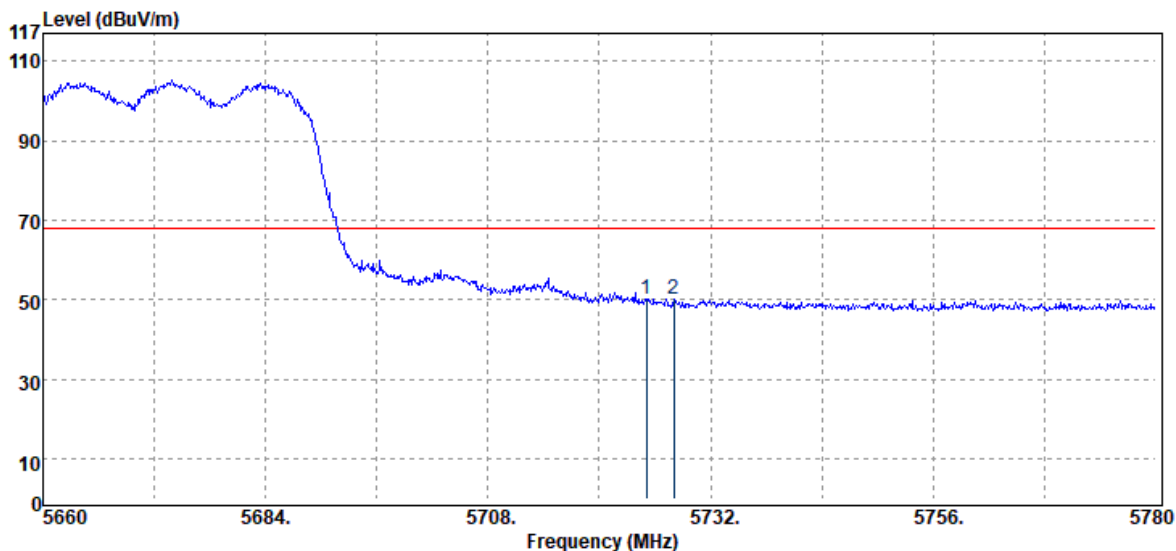
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.04	Peak	41.64	8.42	50.06	68.20	-18.14
5728.04	Peak	41.87	8.45	50.32	68.20	-17.88

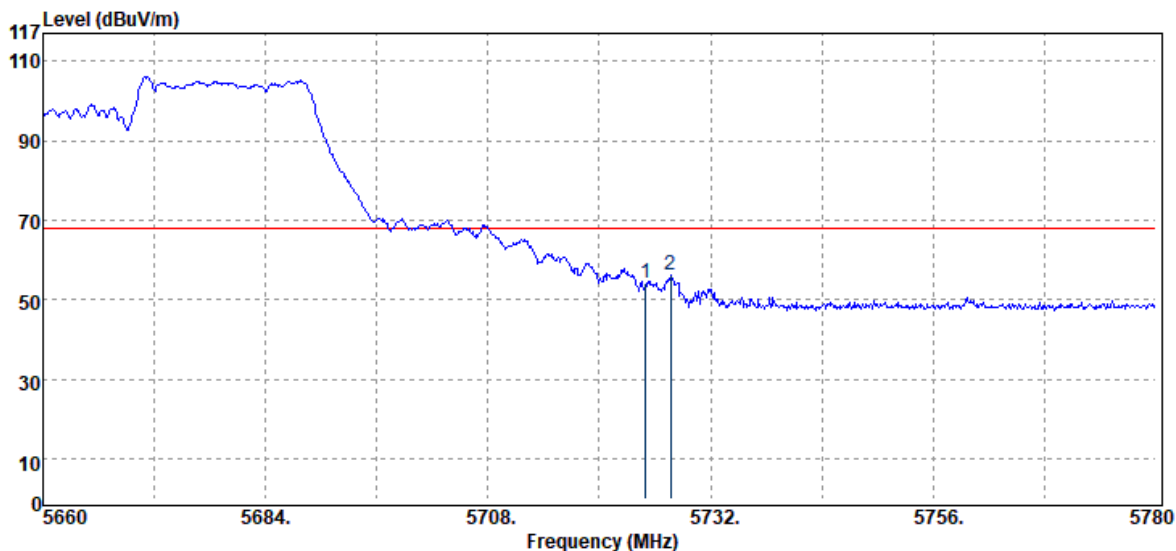
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 262/62
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	45.71	8.42	54.13	68.20	-14.07
5727.68	Peak	47.84	8.44	56.28	68.20	-11.92

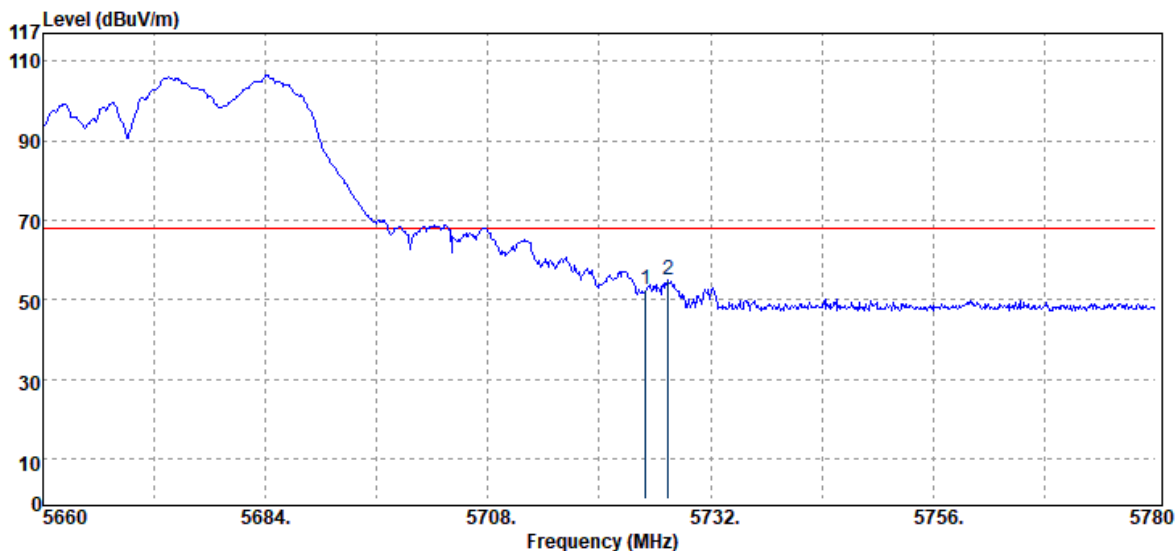
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 262/62
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	44.02	8.42	52.44	68.20	-15.76
5727.44	Peak	46.46	8.43	54.89	68.20	-13.31

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

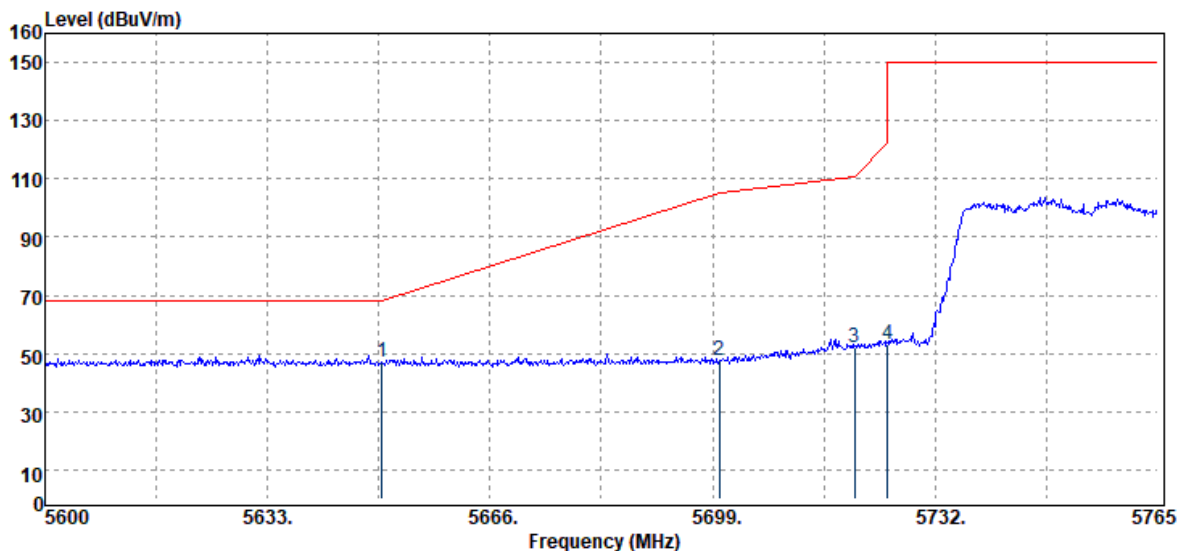
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.27	7.80	47.07	68.20	-21.13
5700.00	Peak	39.55	8.25	47.80	105.20	-57.40
5720.00	Peak	43.70	8.39	52.09	110.80	-58.71
5725.00	Peak	44.52	8.42	52.94	122.20	-69.26

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

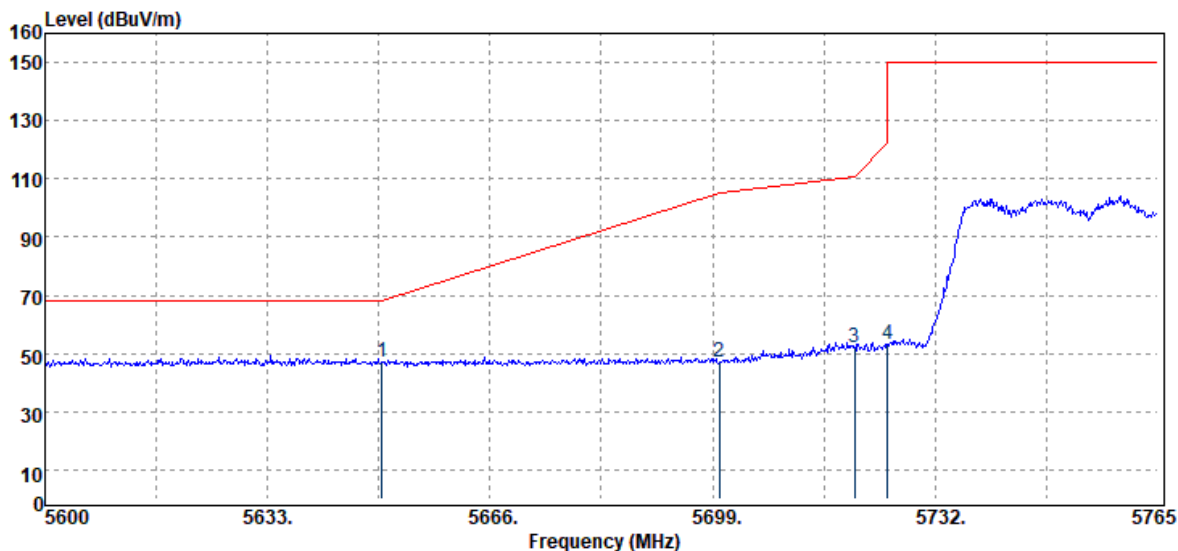
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.19	7.80	46.99	68.20	-21.21
5700.00	Peak	38.63	8.25	46.88	105.20	-58.32
5720.00	Peak	43.52	8.39	51.91	110.80	-58.89
5725.00	Peak	44.94	8.42	53.36	122.20	-68.84

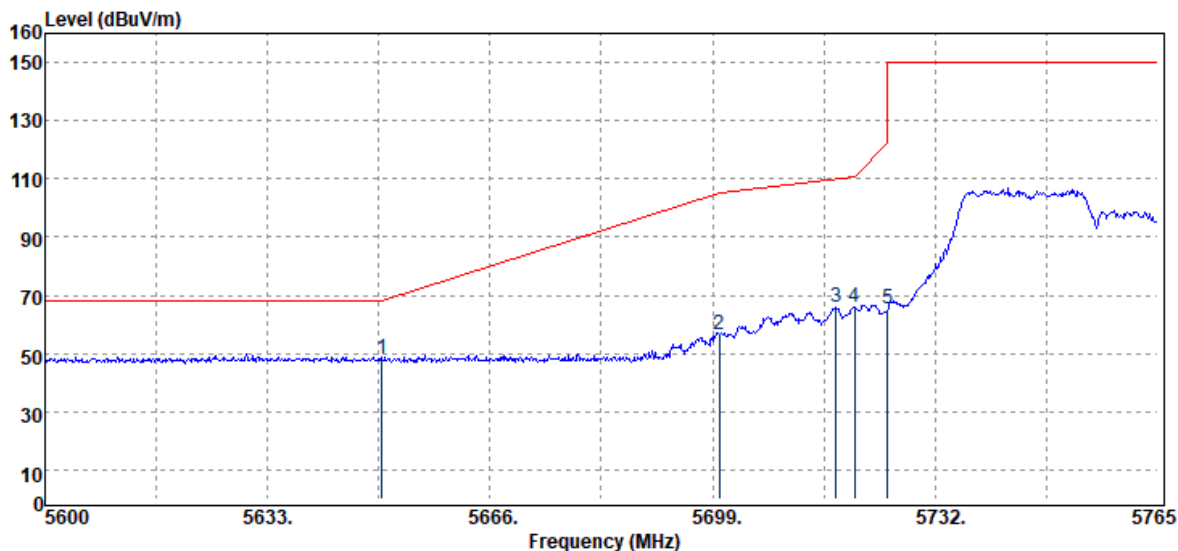
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	40.09	7.80	47.89	68.20	-20.31
5700.00	Peak	48.18	8.25	56.43	105.20	-48.77
5717.32	Peak	57.37	8.37	65.74	110.05	-44.31
5720.00	Peak	57.44	8.39	65.83	110.80	-44.97
5725.00	Peak	56.68	8.42	65.10	122.20	-57.10

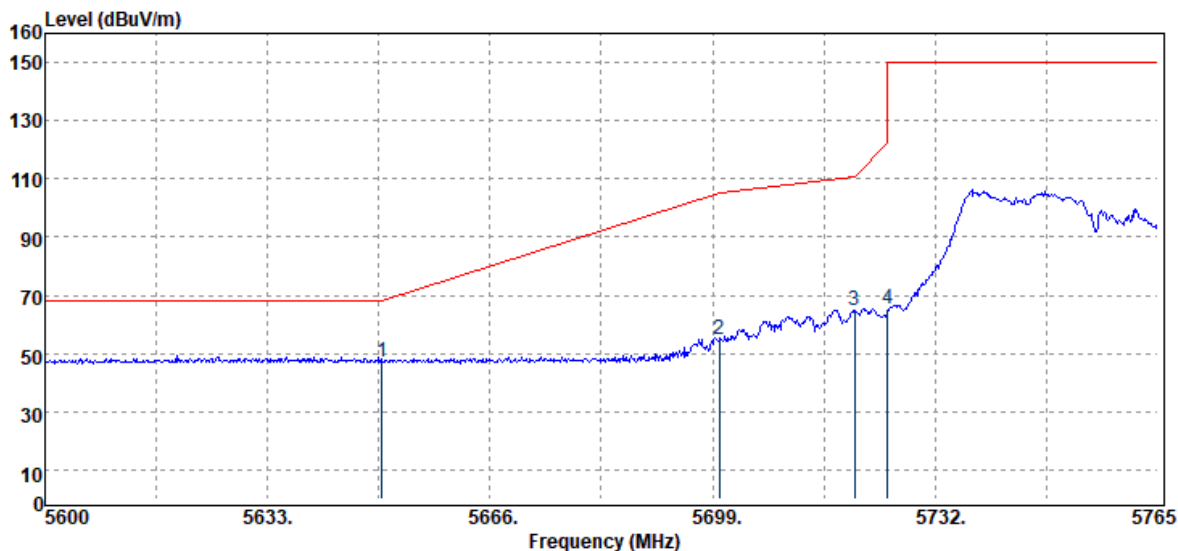
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/61
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	39.22	7.80	47.02	68.20	-21.18
5700.00	Peak	46.69	8.25	54.94	105.20	-50.26
5720.00	Peak	56.37	8.39	64.76	110.80	-46.04
5725.00	Peak	56.72	8.42	65.14	122.20	-57.06

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5795 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

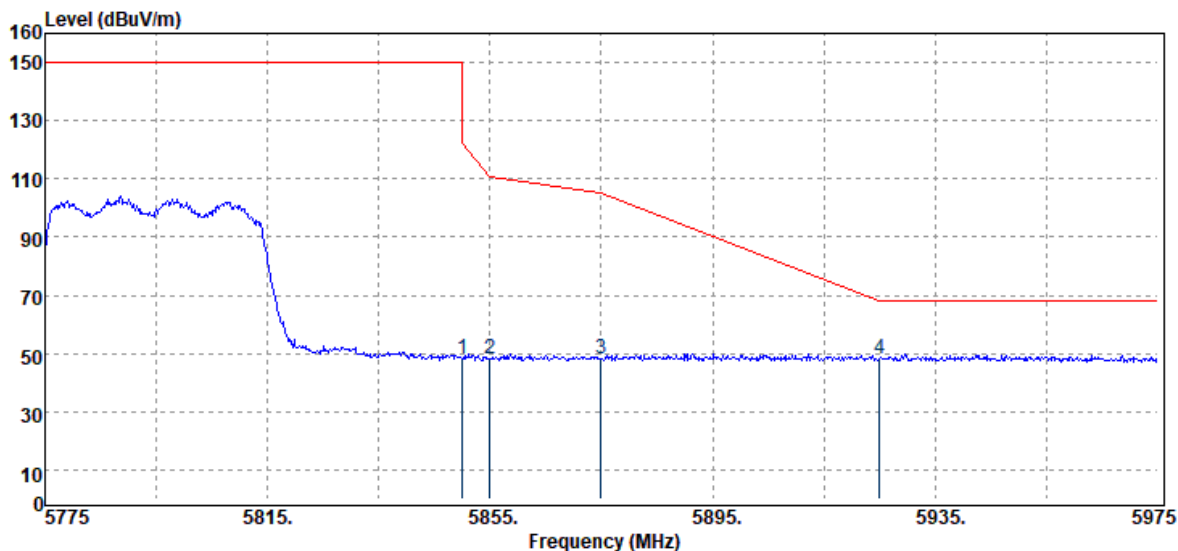
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	39.24	8.93	48.17	122.20	-74.03
5855.00	Peak	39.41	8.93	48.34	110.80	-62.46
5875.00	Peak	39.24	8.89	48.13	105.20	-57.07
5925.00	Peak	39.46	8.84	48.30	68.20	-19.90

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Report Number :ER/2021/10056

Operation Mode :802.11ax40

Test Frequency :5795 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

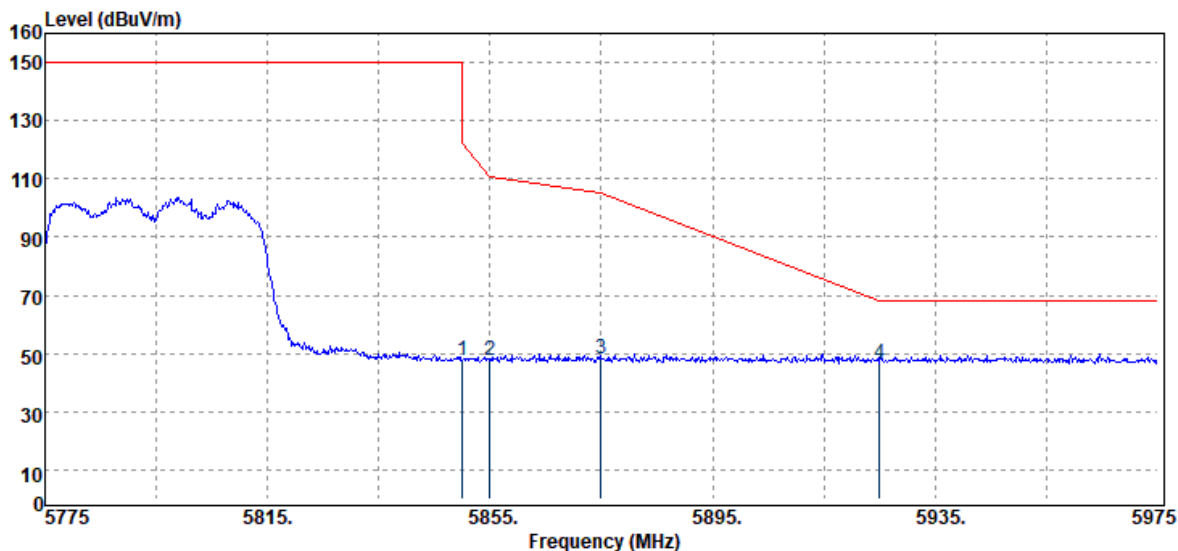
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	38.43	8.93	47.36	122.20	-74.84
5855.00	Peak	38.75	8.93	47.68	110.80	-63.12
5875.00	Peak	39.02	8.89	47.91	105.20	-57.29
5925.00	Peak	37.60	8.84	46.44	68.20	-21.76

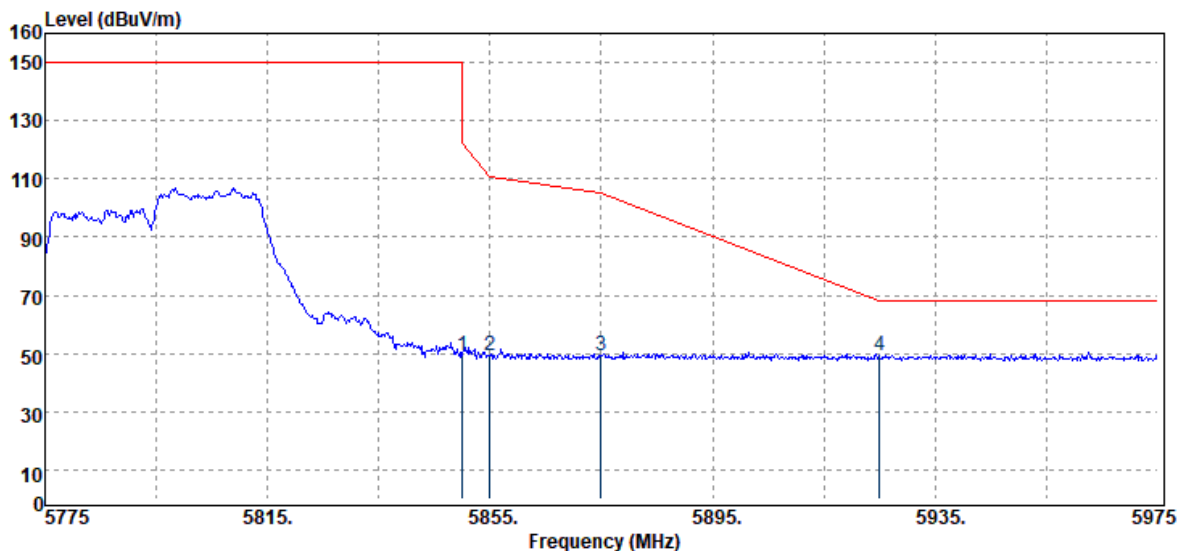
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/62
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	40.22	8.93	49.15	122.20	-73.05
5855.00	Peak	40.35	8.93	49.28	110.80	-61.52
5875.00	Peak	40.30	8.89	49.19	105.20	-56.01
5925.00	Peak	40.47	8.84	49.31	68.20	-18.89

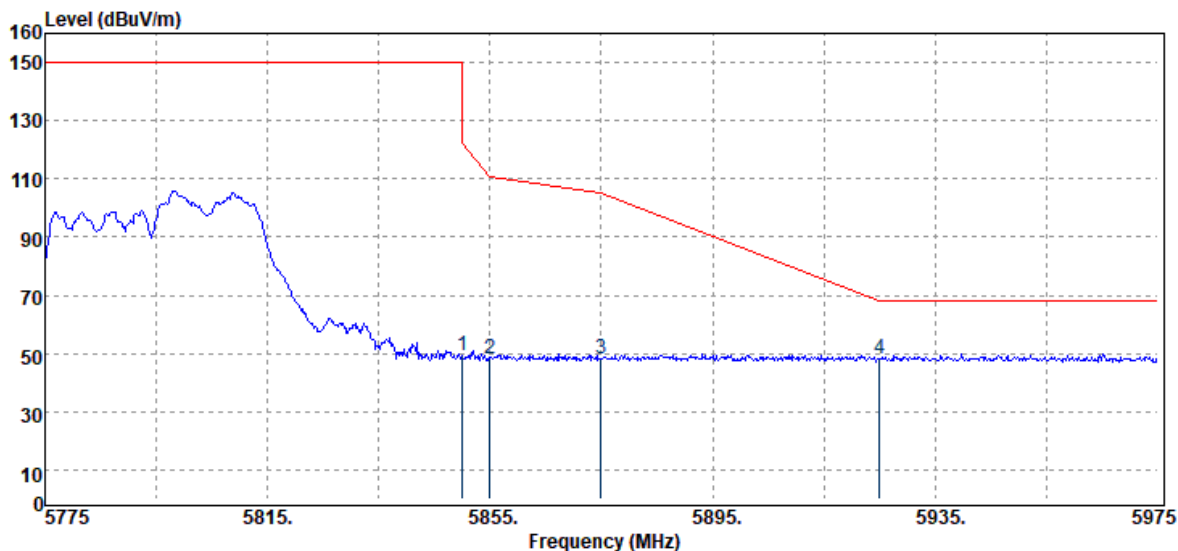
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Report Number :ER/2021/10056
 Operation Mode :802.11ax40 242/62
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	40.11	8.93	49.04	122.20	-73.16
5855.00	Peak	39.29	8.93	48.22	110.80	-62.58
5875.00	Peak	39.04	8.89	47.93	105.20	-57.27
5925.00	Peak	39.33	8.84	48.17	68.20	-20.03

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5210 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

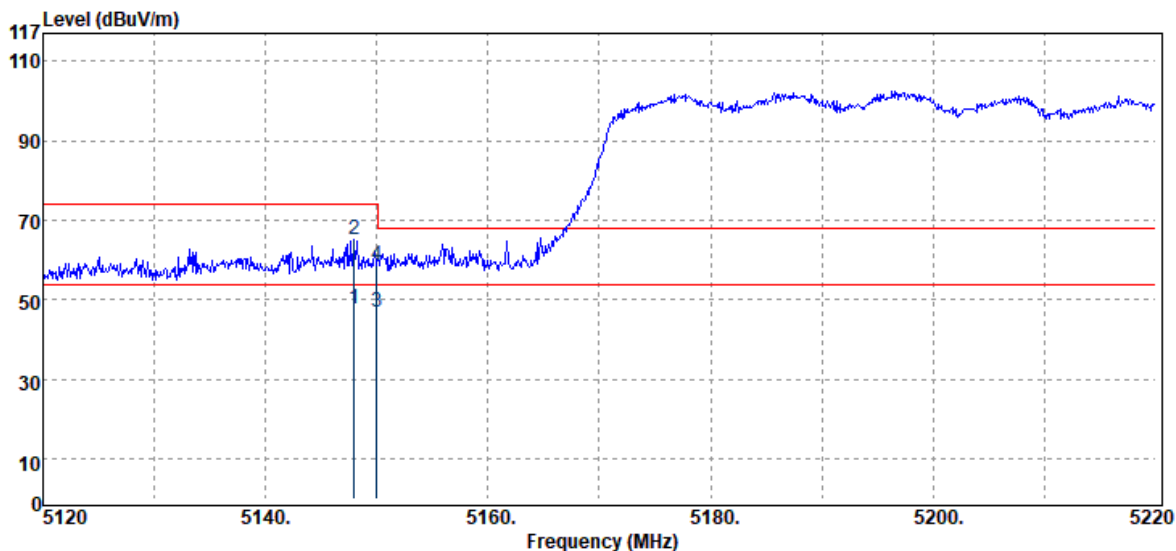
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.00	Average	40.10	7.81	47.91	54.00	-6.09
5148.00	Peak	57.40	7.81	65.21	74.00	-8.79
5150.00	Average	39.22	7.82	47.04	54.00	-6.96
5150.00	Peak	50.89	7.82	58.71	74.00	-15.29

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5210 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

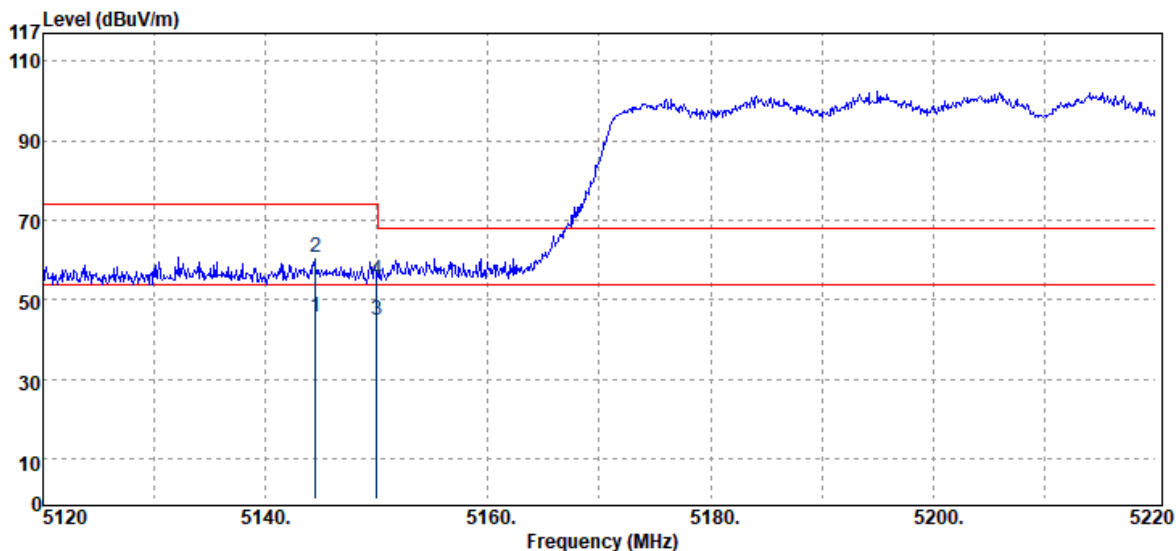
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.50	Average	37.98	7.81	45.79	54.00	-8.21
5144.50	Peak	52.85	7.81	60.66	74.00	-13.34
5150.00	Average	37.17	7.82	44.99	54.00	-9.01
5150.00	Peak	47.32	7.82	55.14	74.00	-18.86

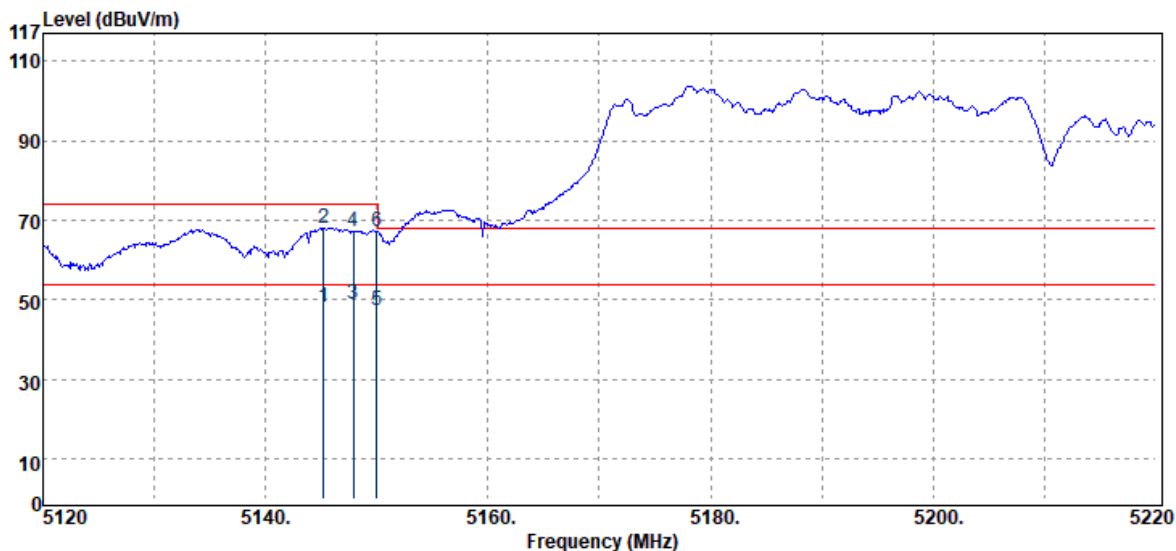
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.20	Average	40.41	7.82	48.23	54.00	-5.77
5145.20	Peak	60.33	7.82	68.15	74.00	-5.85
5147.90	Average	41.09	7.81	48.90	54.00	-5.10
5147.90	Peak	59.27	7.81	67.08	74.00	-6.92
5150.00	Average	39.63	7.82	47.45	54.00	-6.55
5150.00	Peak	59.51	7.82	67.33	74.00	-6.67

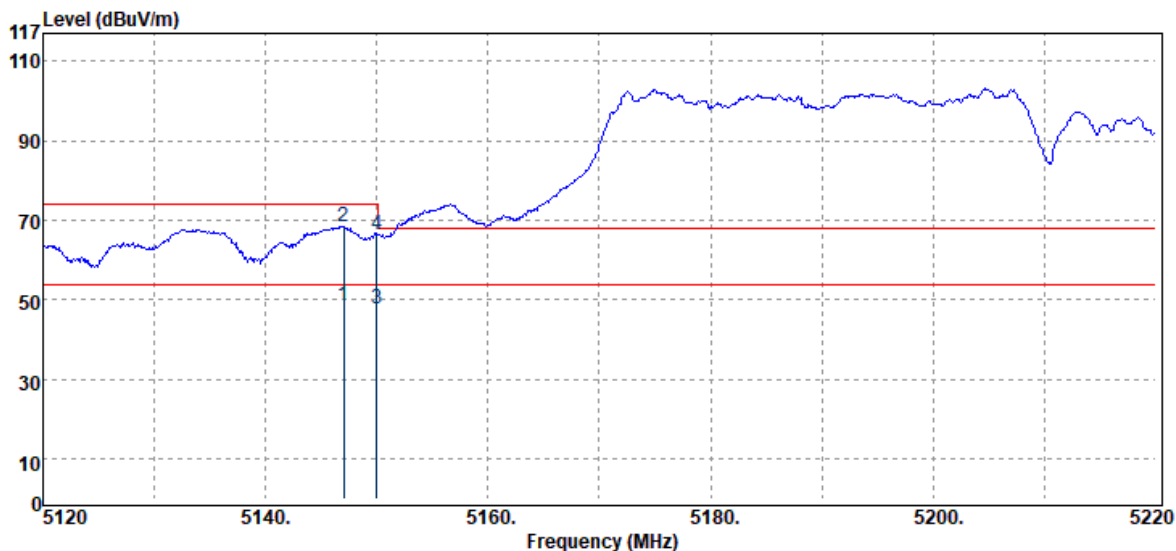
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5147.00	Average	40.96	7.82	48.78	54.00	-5.22
5147.00	Peak	60.49	7.82	68.31	74.00	-5.69
5150.00	Average	40.02	7.82	47.84	54.00	-6.16
5150.00	Peak	58.55	7.82	66.37	74.00	-7.63

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5290 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

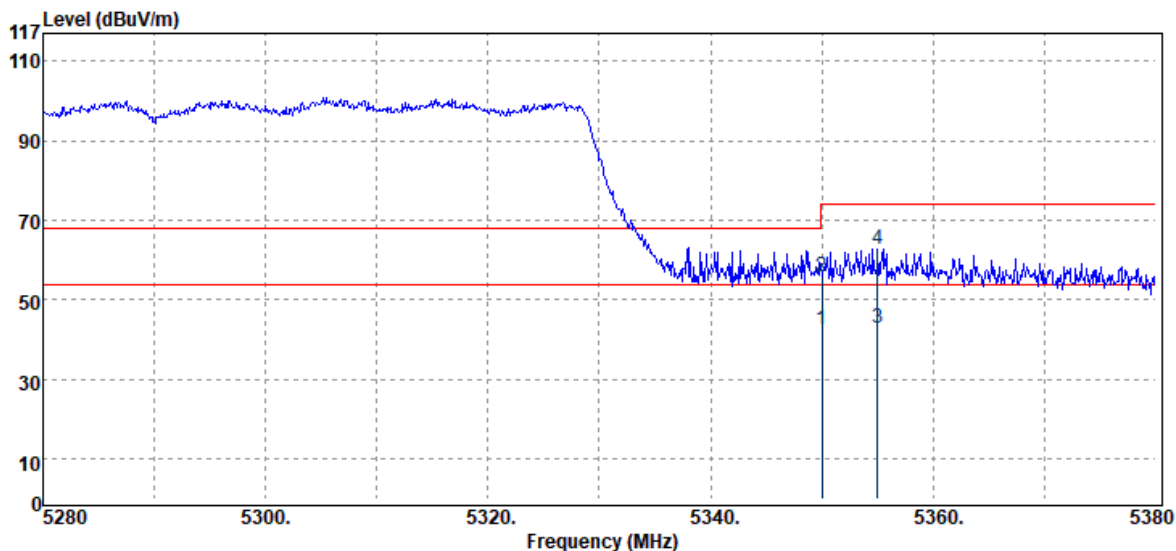
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	33.92	8.67	42.59	54.00	-11.41
5350.00	Peak	47.33	8.67	56.00	74.00	-18.00
5355.00	Average	34.19	8.73	42.92	54.00	-11.08
5355.00	Peak	53.97	8.73	62.70	74.00	-11.30

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5290 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

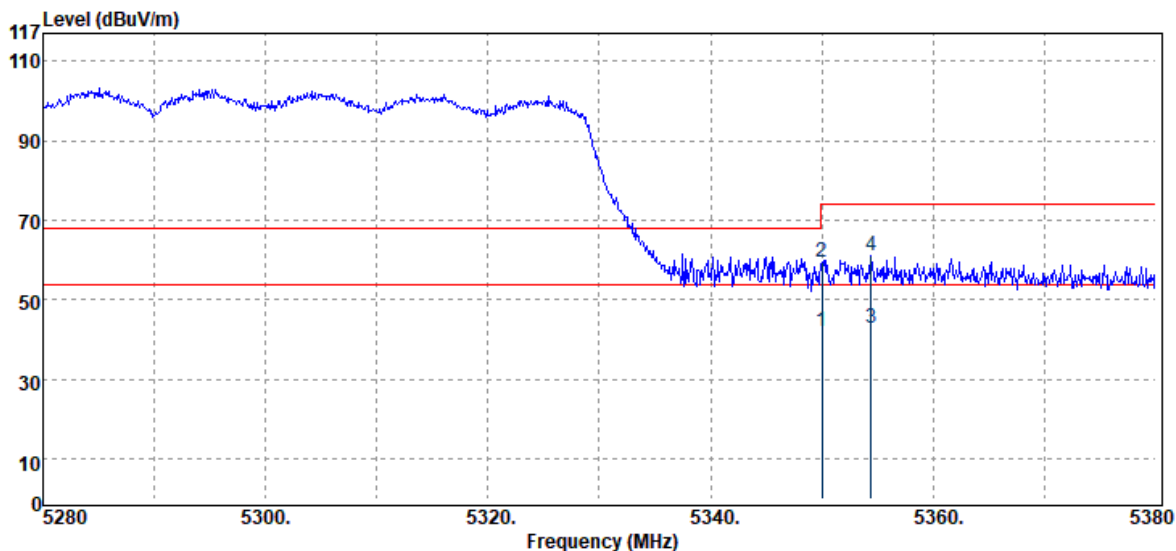
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	33.47	8.67	42.14	54.00	-11.86
5350.00	Peak	50.94	8.67	59.61	74.00	-14.39
5354.40	Average	34.23	8.73	42.96	54.00	-11.04
5354.40	Peak	52.21	8.73	60.94	74.00	-13.06

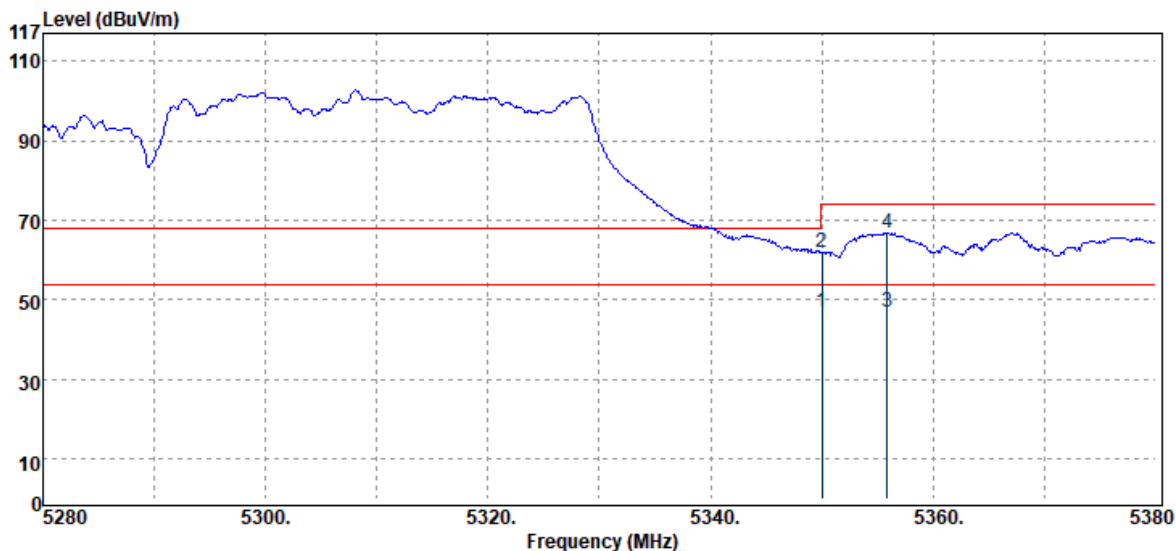
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/66
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.37	8.67	47.04	54.00	-6.96
5350.00	Peak	53.33	8.67	62.00	74.00	-12.00
5355.90	Average	38.39	8.74	47.13	54.00	-6.87
5355.90	Peak	58.15	8.74	66.89	74.00	-7.11

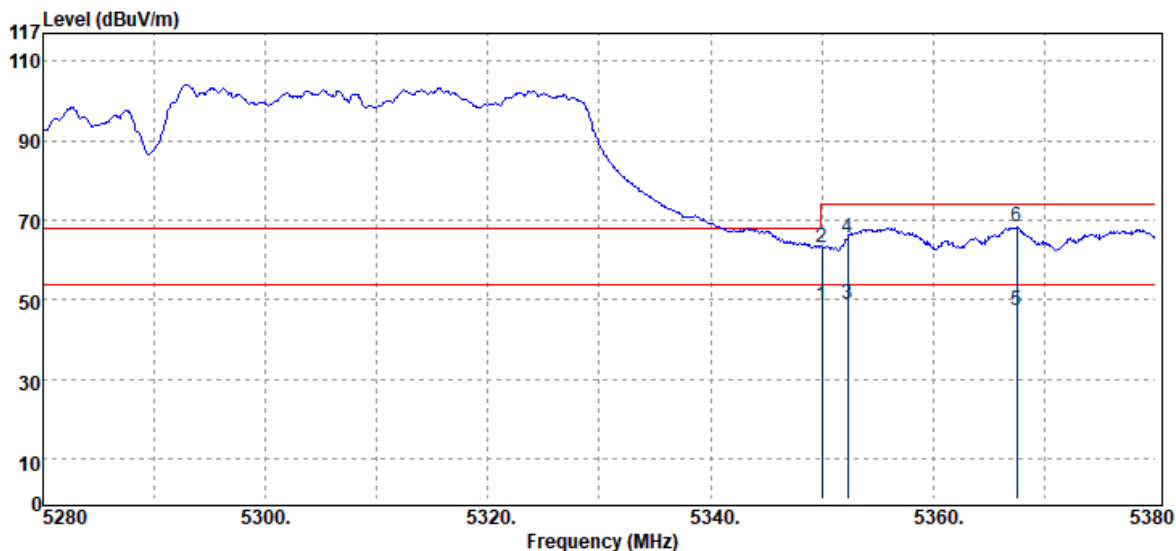
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/66
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.00	Average	40.08	8.67	48.75	54.00	-5.25
5350.00	Peak	54.31	8.67	62.98	74.00	-11.02
5352.30	Average	40.21	8.70	48.91	54.00	-5.09
5352.30	Peak	56.76	8.70	65.46	74.00	-8.54
5367.50	Average	38.44	8.87	47.31	54.00	-6.69
5367.50	Peak	59.44	8.87	68.31	74.00	-5.69

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

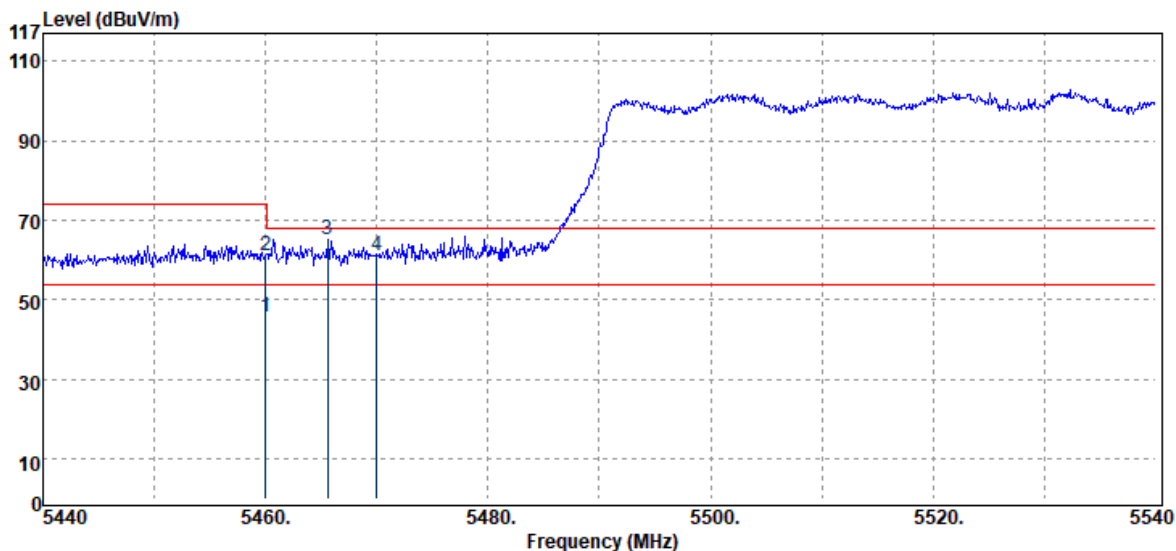
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	37.09	8.65	45.74	54.00	-8.26
5460.00	Peak	52.43	8.65	61.08	74.00	-12.92
5465.60	Peak	56.45	8.62	65.07	68.20	-3.13
5470.00	Peak	52.41	8.59	61.00	68.20	-7.20

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

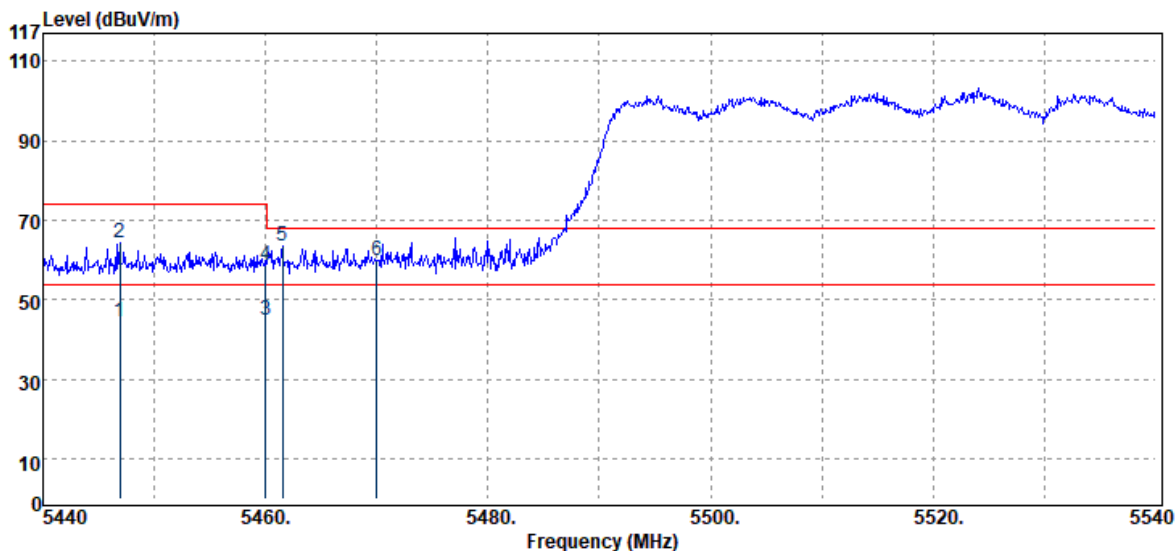
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5446.90	Average	35.94	8.75	44.69	54.00	-9.31
5446.90	Peak	55.54	8.75	64.29	74.00	-9.71
5460.00	Average	36.16	8.65	44.81	54.00	-9.19
5460.00	Peak	49.91	8.65	58.56	74.00	-15.44
5461.50	Peak	55.04	8.65	63.69	68.20	-4.51
5470.00	Peak	51.53	8.59	60.12	68.20	-8.08

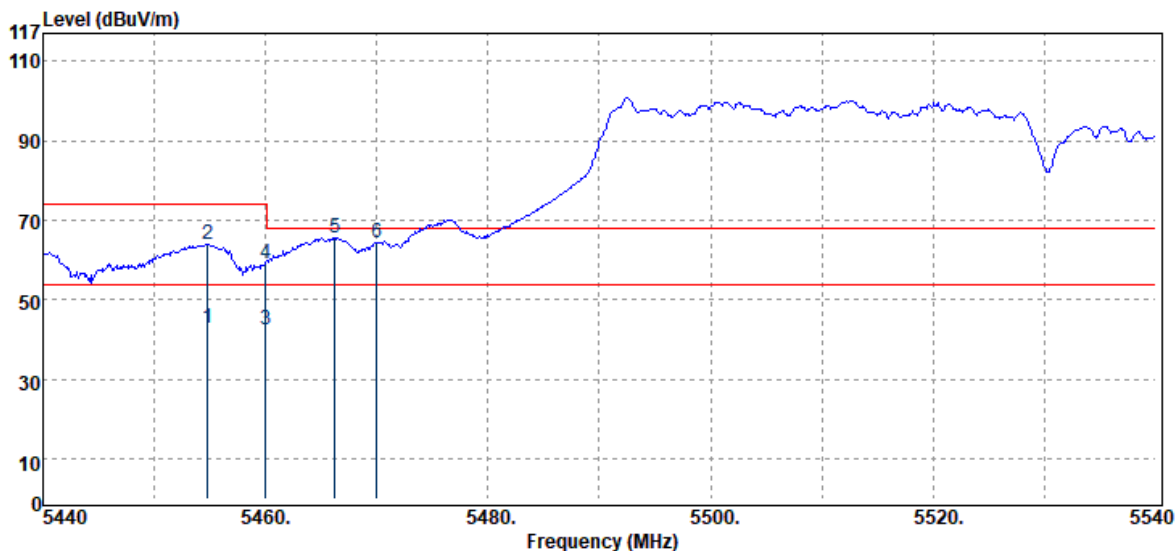
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.80	Average	34.28	8.69	42.97	54.00	-11.03
5454.80	Peak	55.23	8.69	63.92	74.00	-10.08
5460.00	Average	33.85	8.65	42.50	54.00	-11.50
5460.00	Peak	50.42	8.65	59.07	74.00	-14.93
5466.20	Peak	57.13	8.61	65.74	68.20	-2.46
5470.00	Peak	55.87	8.59	64.46	68.20	-3.74

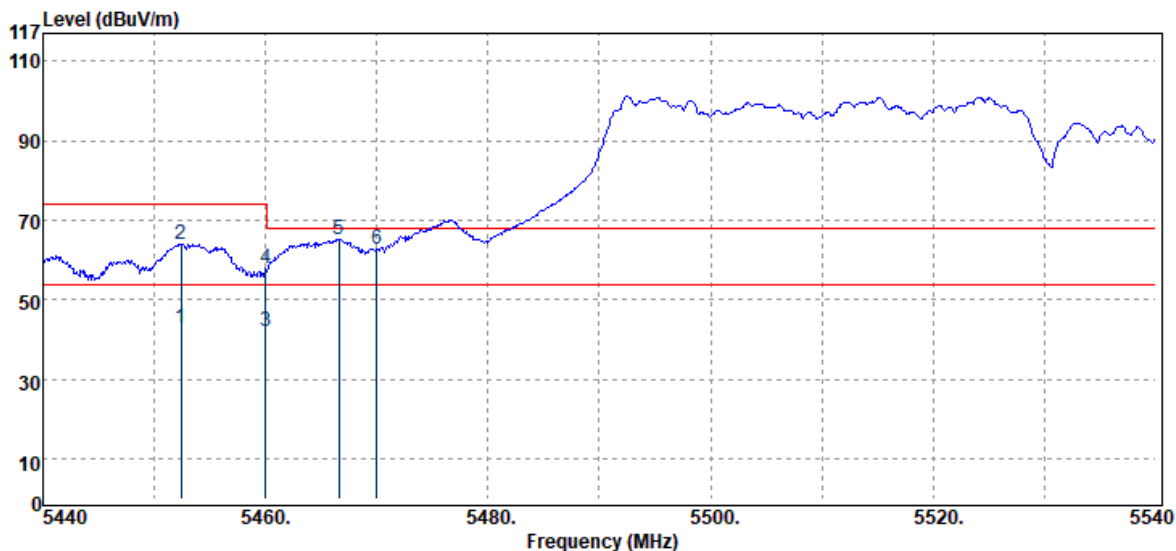
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5452.40	Average	34.22	8.71	42.93	54.00	-11.07
5452.40	Peak	55.32	8.71	64.03	74.00	-9.97
5460.00	Average	33.30	8.65	41.95	54.00	-12.05
5460.00	Peak	49.10	8.65	57.75	74.00	-16.25
5466.60	Peak	56.57	8.62	65.19	68.20	-3.01
5470.00	Peak	54.07	8.59	62.66	68.20	-5.54

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5610 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

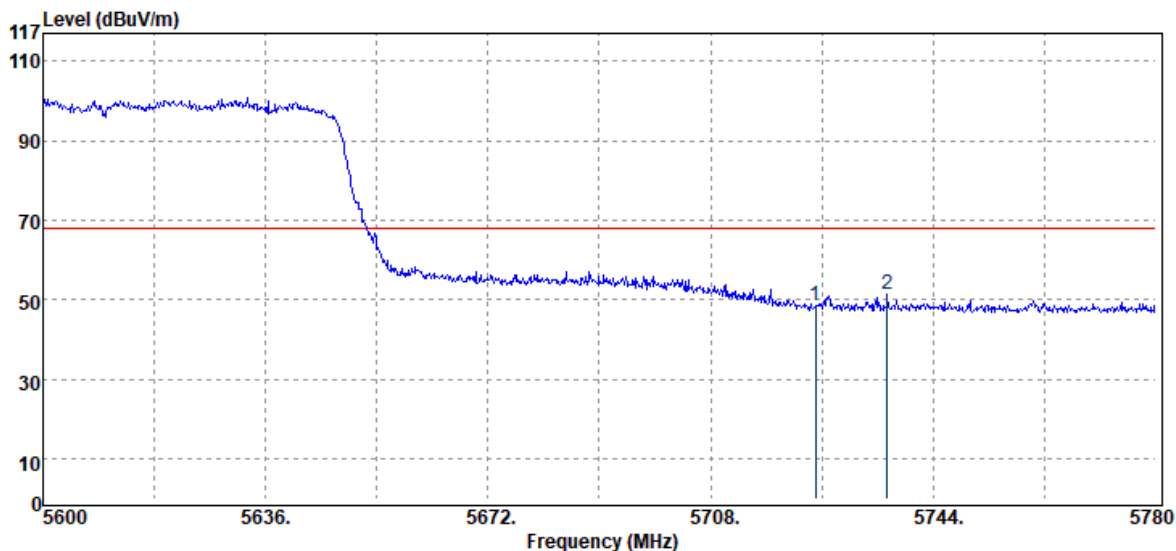
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	40.23	8.42	48.65	68.20	-19.55
5736.62	Peak	42.88	8.49	51.37	68.20	-16.83

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5610 MHz

Test Mode :Bandedge CH Mid

EUT Pol :E2 Plane

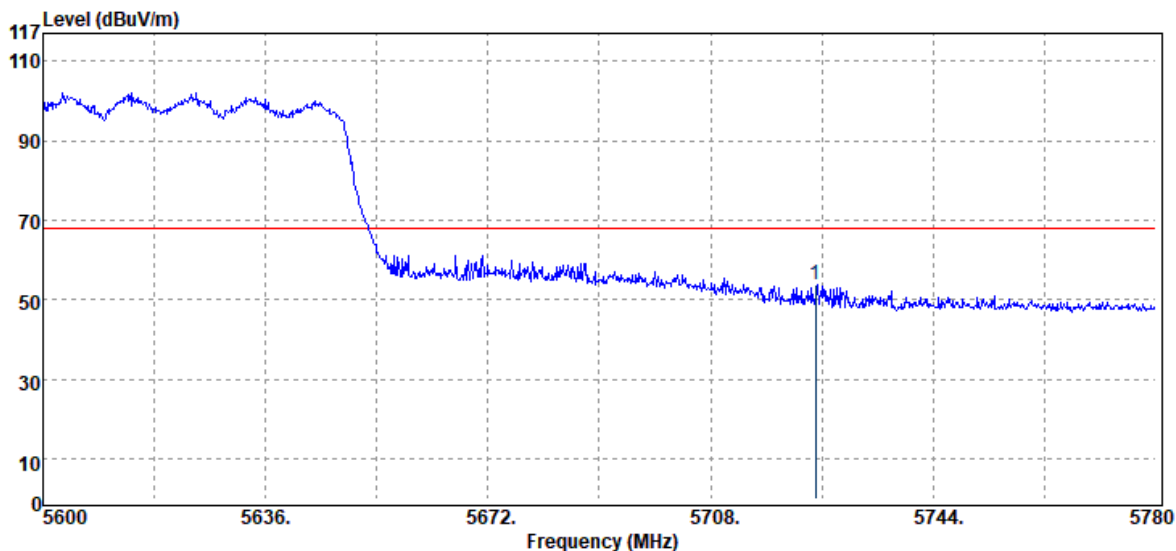
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	45.33	8.42	53.75	68.20	-14.45

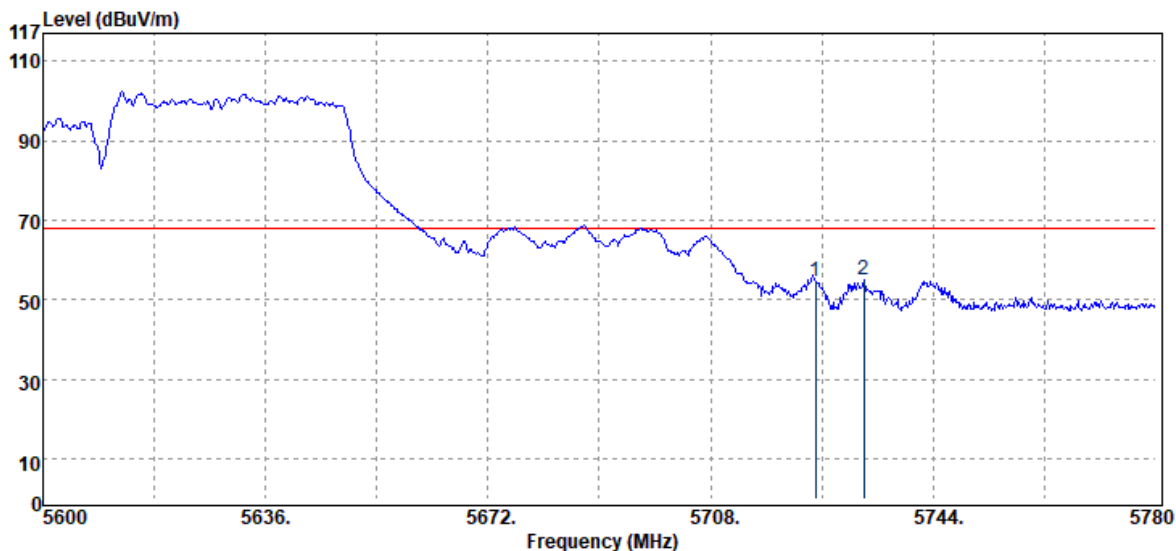
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/66
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.34	8.42	54.76	68.20	-13.44
5732.84	Peak	46.57	8.48	55.05	68.20	-13.15

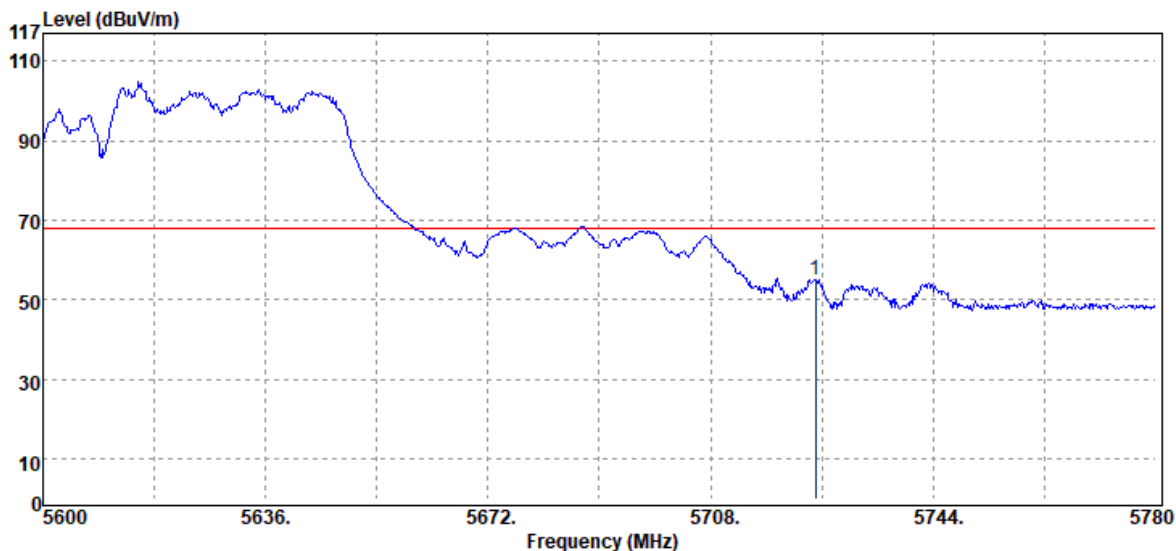
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/66
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.00	Peak	46.68	8.42	55.10	68.20	-13.10

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5775 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

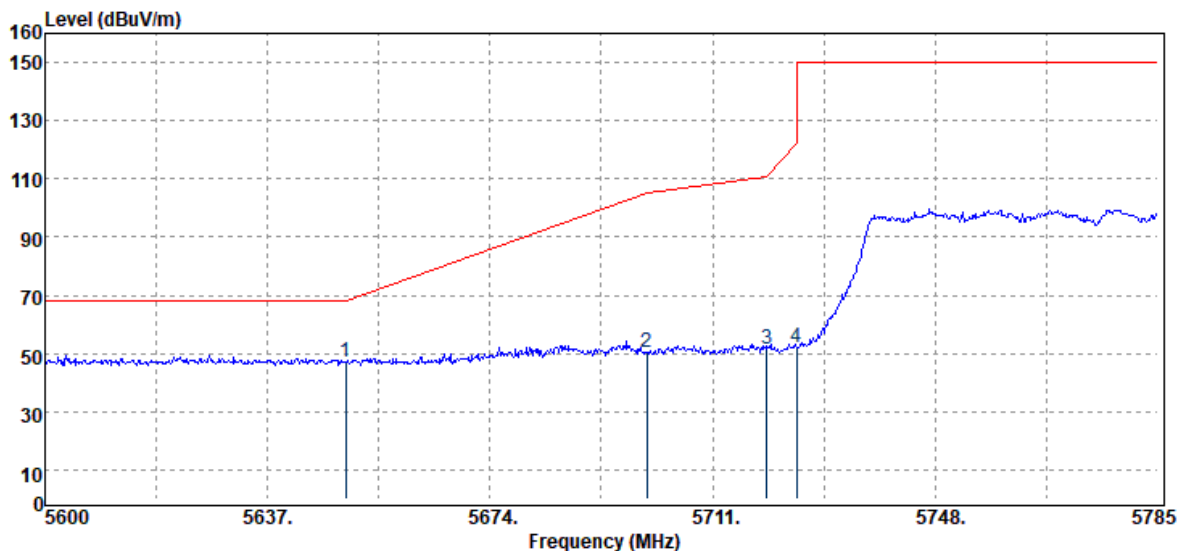
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	39.15	7.80	46.95	68.20	-21.25
5700.00	Peak	41.87	8.25	50.12	105.20	-55.08
5720.00	Peak	42.87	8.39	51.26	110.80	-59.54
5725.00	Peak	43.87	8.42	52.29	122.20	-69.91

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5775 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

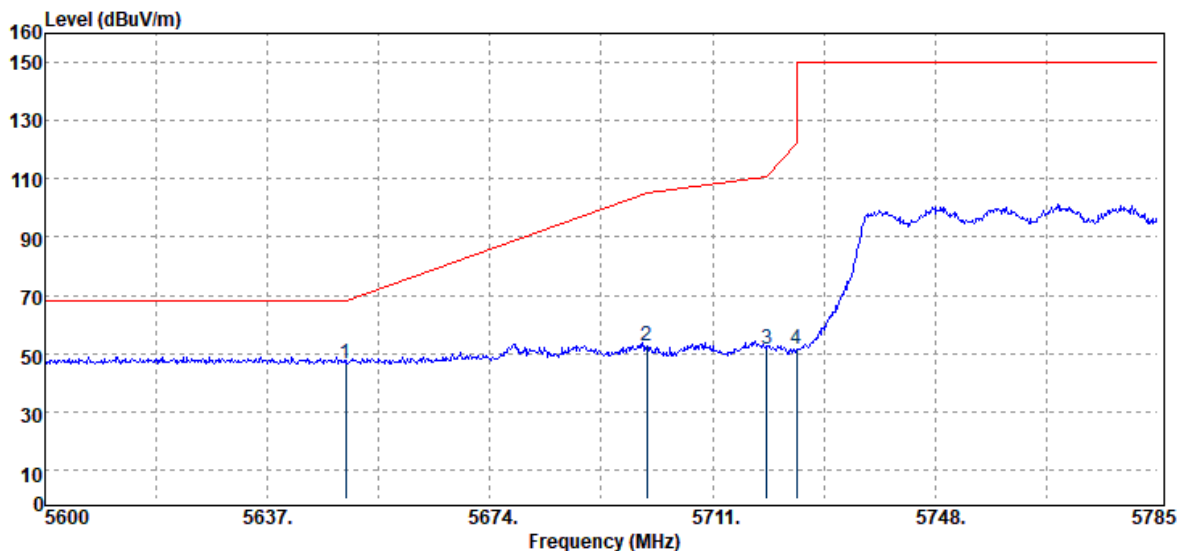
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	38.67	7.80	46.47	68.20	-21.73
5700.00	Peak	44.17	8.25	52.42	105.20	-52.78
5720.00	Peak	43.22	8.39	51.61	110.80	-59.19
5725.00	Peak	43.07	8.42	51.49	122.20	-70.71

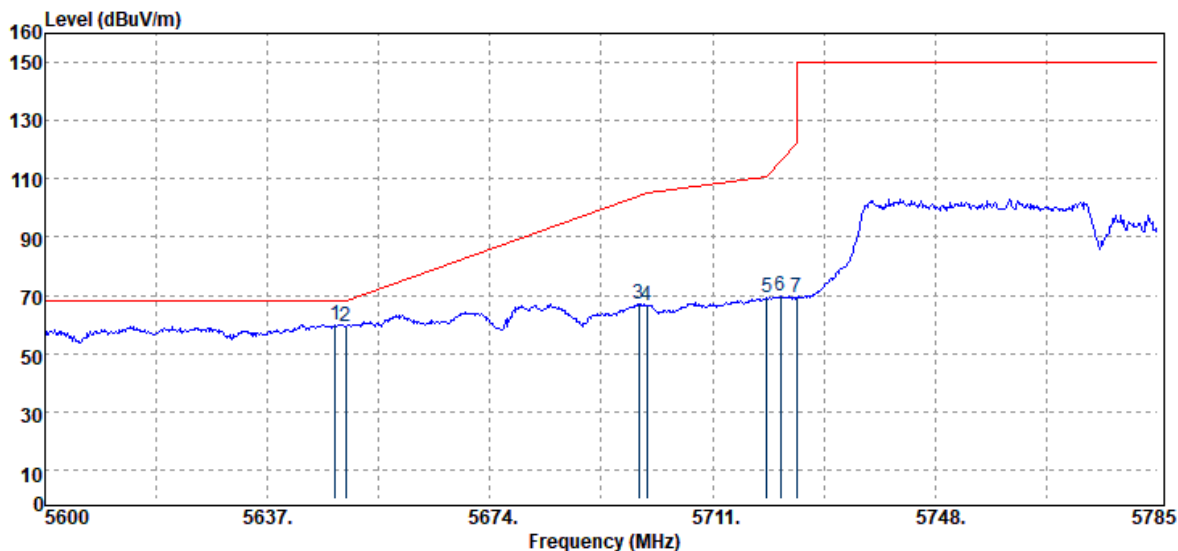
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.29	Peak	52.03	7.79	59.82	68.20	-8.38
5650.00	Peak	51.22	7.80	59.02	68.20	-9.18
5698.79	Peak	58.88	8.24	67.12	104.30	-37.18
5700.00	Peak	58.23	8.25	66.48	105.20	-38.72
5720.00	Peak	60.69	8.39	69.08	110.80	-41.72
5722.29	Peak	61.33	8.39	69.72	116.01	-46.29
5725.00	Peak	60.57	8.42	68.99	122.20	-53.21

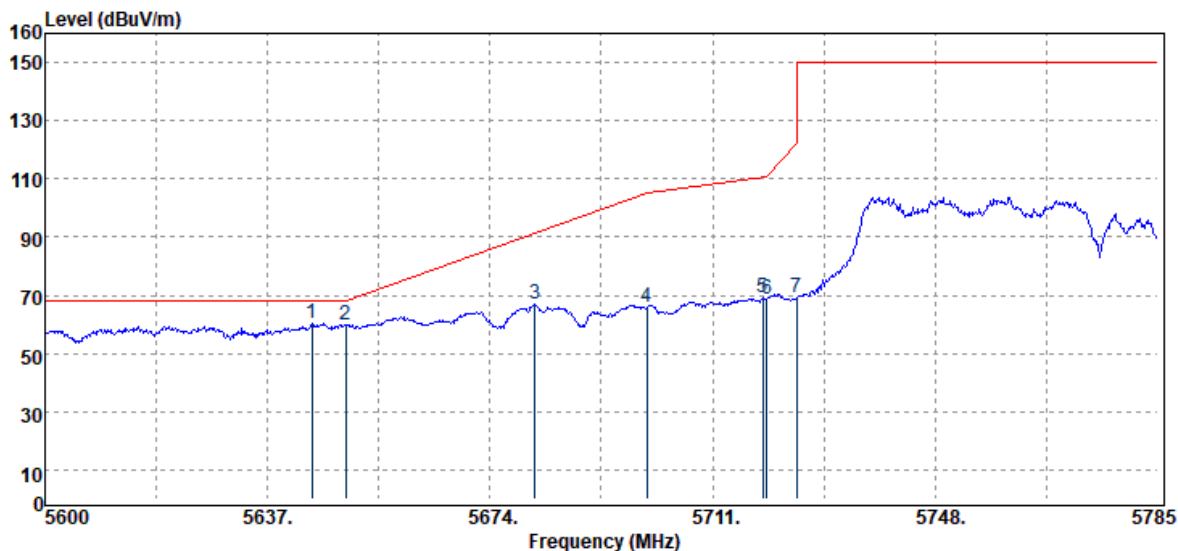
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/65
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5644.40	Peak	52.33	7.79	60.12	68.20	-8.08
5650.00	Peak	51.79	7.80	59.59	68.20	-8.61
5681.40	Peak	58.96	8.09	67.05	91.44	-24.39
5700.00	Peak	57.83	8.25	66.08	105.20	-39.12
5719.33	Peak	60.74	8.39	69.13	110.61	-41.48
5720.00	Peak	59.99	8.39	68.38	110.80	-42.42
5725.00	Peak	60.77	8.42	69.19	122.20	-53.01

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

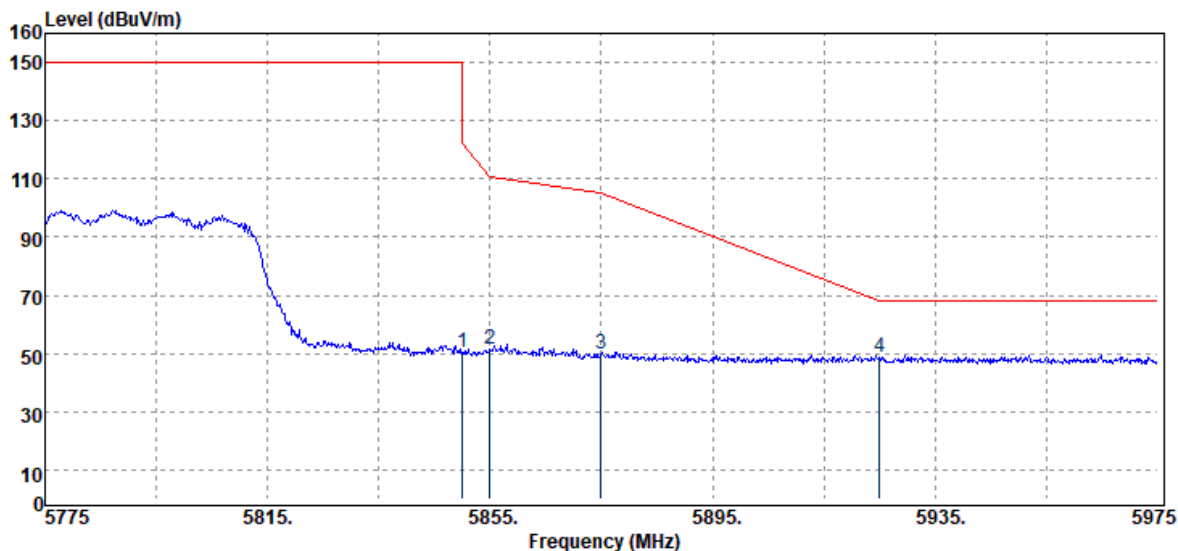
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	41.70	8.93	50.63	122.20	-71.57
5855.00	Peak	42.81	8.93	51.74	110.80	-59.06
5875.00	Peak	40.89	8.89	49.78	105.20	-55.42
5925.00	Peak	39.67	8.84	48.51	68.20	-19.69

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Report Number :ER/2021/10056

Operation Mode :802.11ax80

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

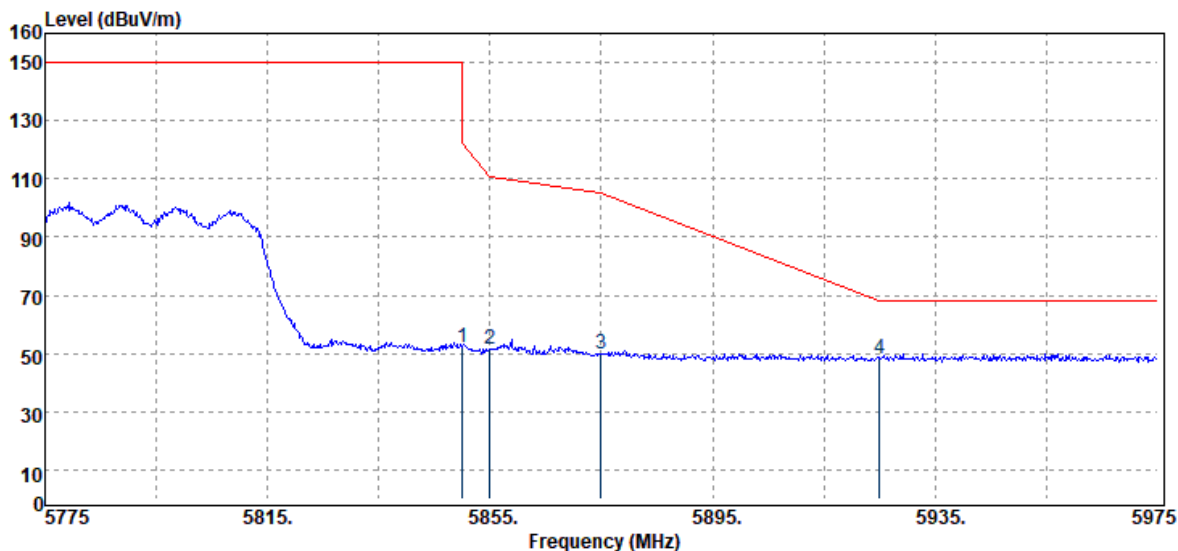
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	43.20	8.93	52.13	122.20	-70.07
5855.00	Peak	42.64	8.93	51.57	110.80	-59.23
5875.00	Peak	40.85	8.89	49.74	105.20	-55.46
5925.00	Peak	39.13	8.84	47.97	68.20	-20.23

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Report Number :ER/2021/10056

Operation Mode :802.11ax80 484/66

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

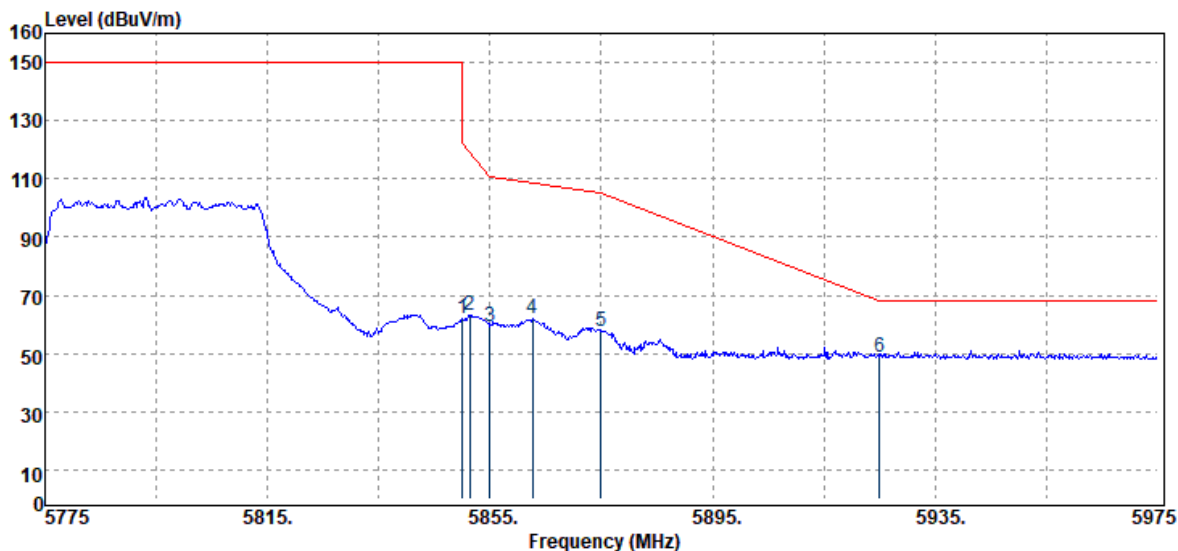
Test Site :SAC I Chamber

Test Date :2021-03-02

Temp./Humi. :23.8/59

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	52.81	8.93	61.74	122.20	-60.46
5851.40	Peak	54.37	8.94	63.31	119.01	-55.70
5855.00	Peak	50.53	8.93	59.46	110.80	-51.34
5862.60	Peak	53.01	8.91	61.92	108.67	-46.75
5875.00	Peak	48.62	8.89	57.51	105.20	-47.69
5925.00	Peak	39.61	8.84	48.45	68.20	-19.75

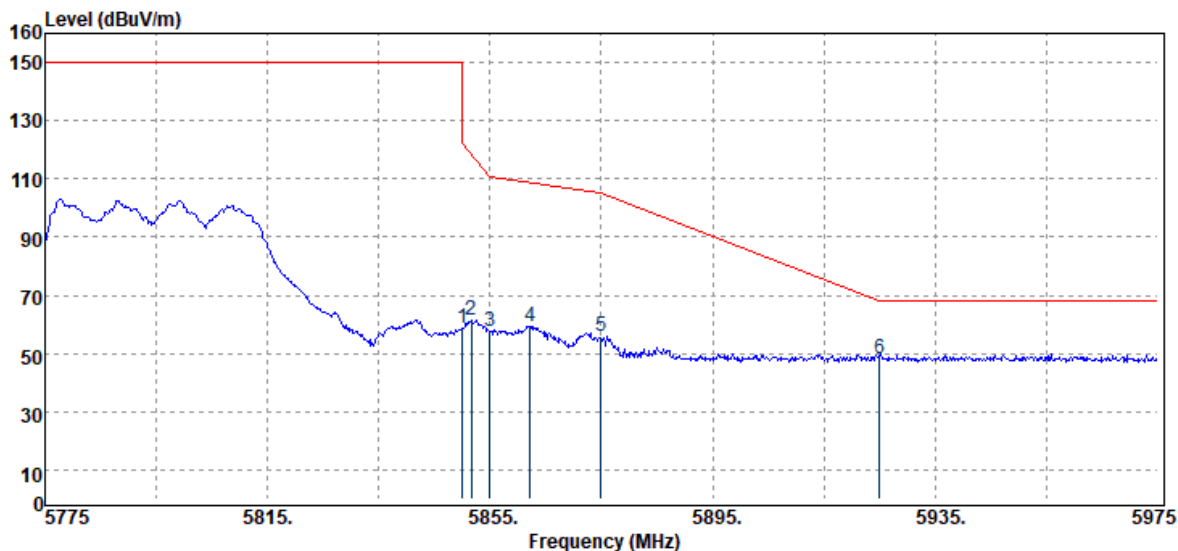
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Report Number :ER/2021/10056
 Operation Mode :802.11ax80 484/66
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-02
 Temp./Humi. :23.8/59
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	49.95	8.93	58.88	122.20	-63.32
5851.60	Peak	52.42	8.94	61.36	118.55	-57.19
5855.00	Peak	48.38	8.93	57.31	110.80	-53.49
5862.20	Peak	50.57	8.91	59.48	108.78	-49.30
5875.00	Peak	46.76	8.89	55.65	105.20	-49.55
5925.00	Peak	39.58	8.84	48.42	68.20	-19.78

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5250 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

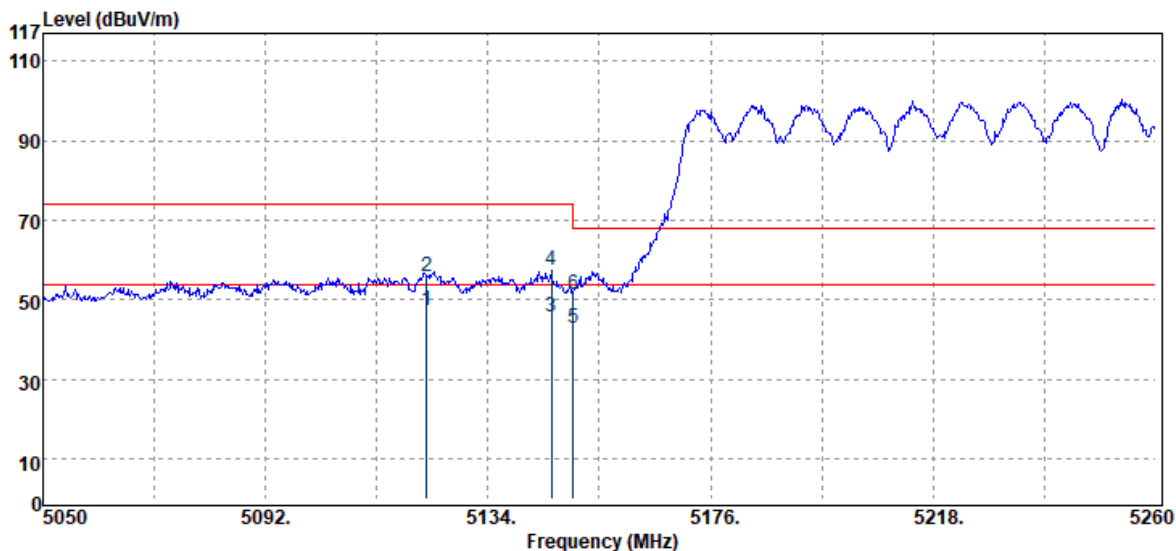
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5122.45	Average	39.56	7.76	47.32	54.00	-6.68
5122.45	Peak	48.11	7.76	55.87	74.00	-18.13
5145.97	Average	37.92	7.82	45.74	54.00	-8.26
5145.97	Peak	49.76	7.82	57.58	74.00	-16.42
5150.00	Average	35.26	7.82	43.08	54.00	-10.92
5150.00	Peak	43.78	7.82	51.60	74.00	-22.40

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5250 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

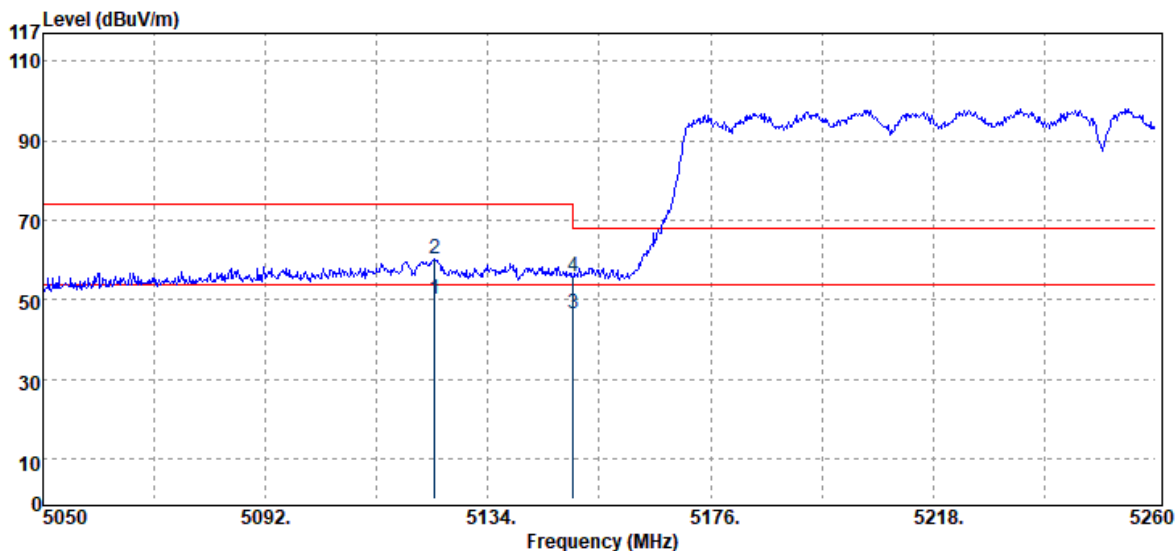
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5123.92	Average	42.41	7.77	50.18	54.00	-3.82
5123.92	Peak	52.68	7.77	60.45	74.00	-13.55
5150.00	Average	38.73	7.82	46.55	54.00	-7.45
5150.00	Peak	47.88	7.82	55.70	74.00	-18.30

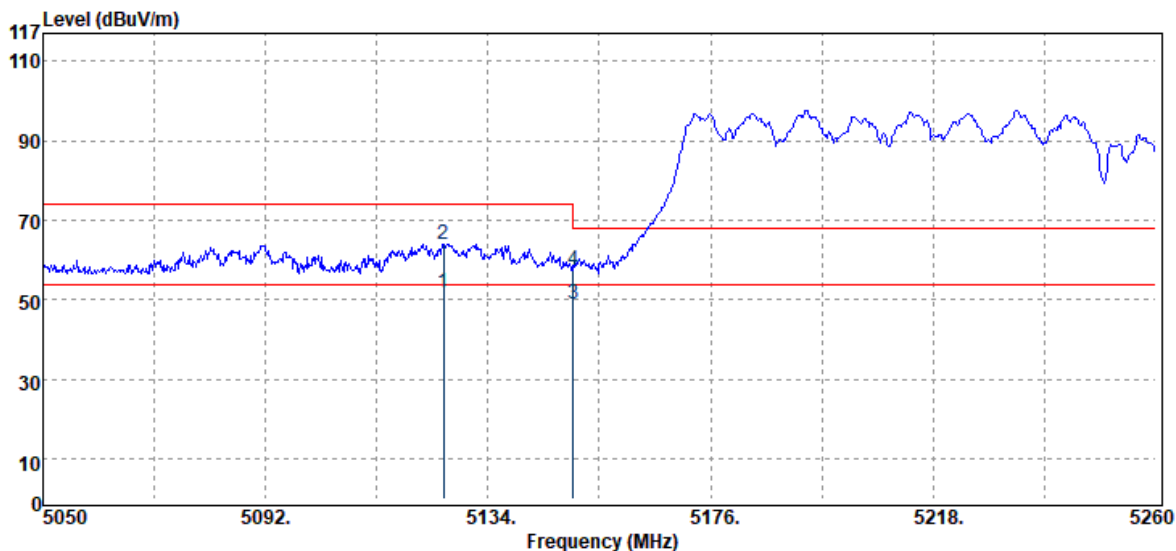
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/67
 Test Frequency :5250 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5125.60	Average	44.10	7.77	51.87	54.00	-2.13
5125.60	Peak	56.28	7.77	64.05	74.00	-9.95
5150.00	Average	41.02	7.82	48.84	54.00	-5.16
5150.00	Peak	49.54	7.82	57.36	74.00	-16.64

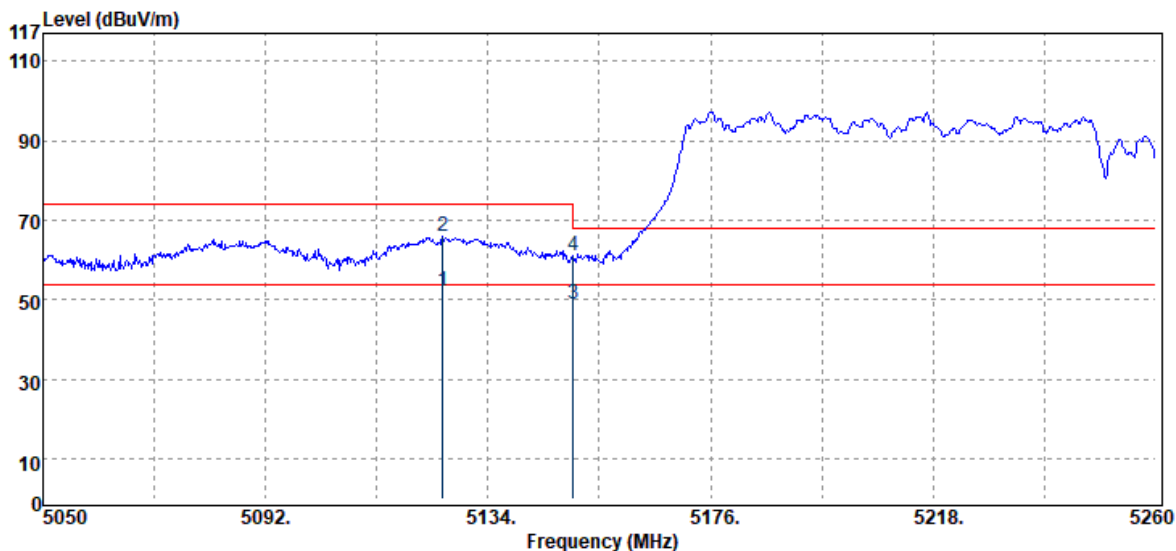
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/67
 Test Frequency :5250 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5125.39	Average	44.62	7.77	52.39	54.00	-1.61
5125.39	Peak	58.09	7.77	65.86	74.00	-8.14
5150.00	Average	41.06	7.82	48.88	54.00	-5.12
5150.00	Peak	53.12	7.82	60.94	74.00	-13.06

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5250 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

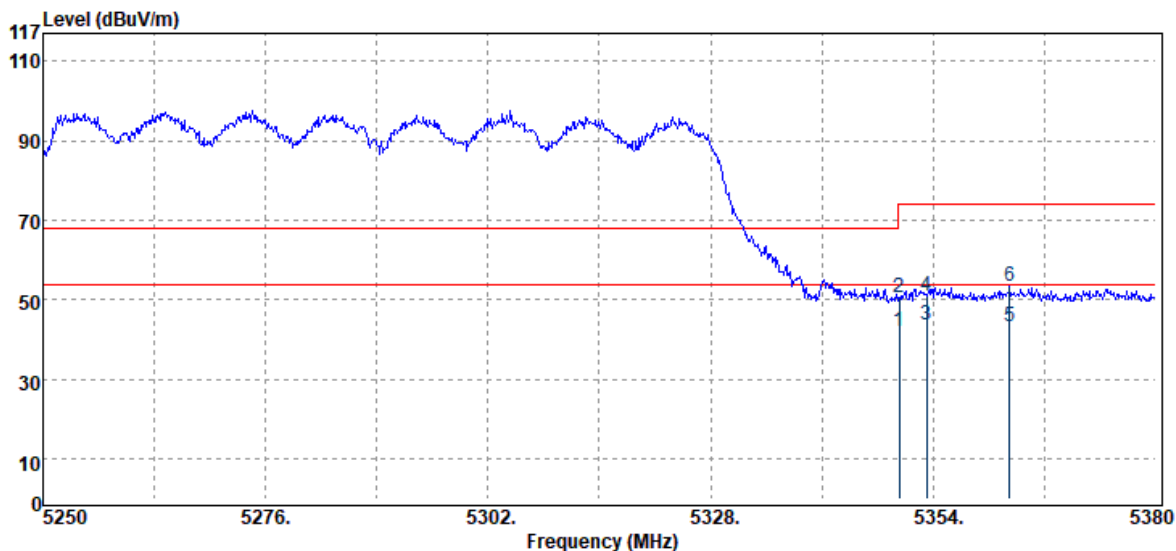
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	33.44	8.67	42.11	54.00	-11.89
5350.00	Peak	41.76	8.67	50.43	74.00	-23.57
5353.22	Average	34.86	8.71	43.57	54.00	-10.43
5353.22	Peak	42.49	8.71	51.20	74.00	-22.80
5362.97	Average	34.46	8.82	43.28	54.00	-10.72
5362.97	Peak	44.51	8.82	53.33	74.00	-20.67

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5250 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

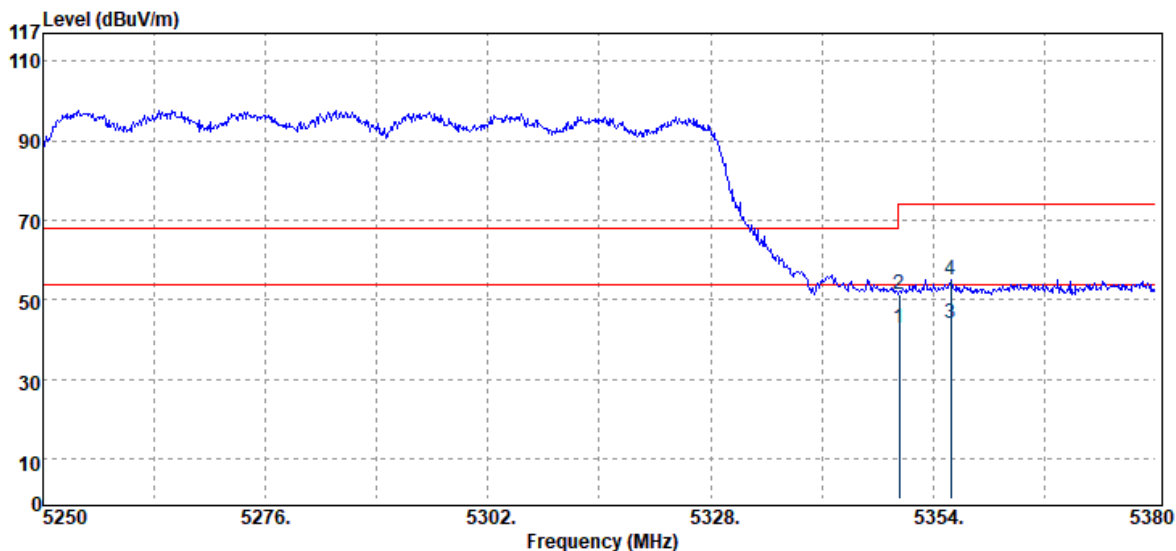
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	34.33	8.67	43.00	54.00	-11.00
5350.00	Peak	42.75	8.67	51.42	74.00	-22.58
5356.08	Average	35.39	8.74	44.13	54.00	-9.87
5356.08	Peak	46.35	8.74	55.09	74.00	-18.91

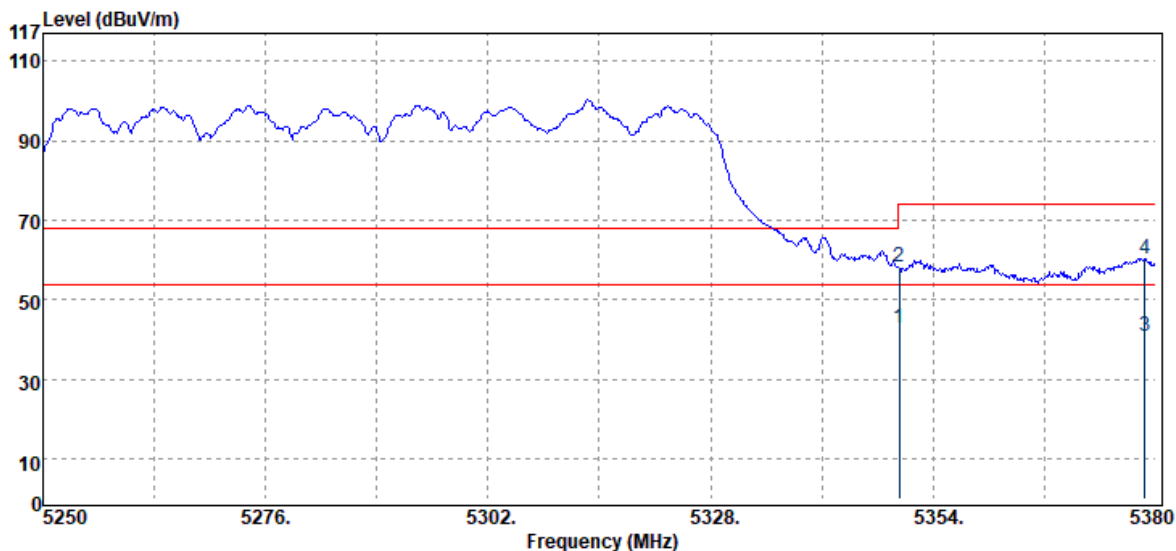
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/S67
 Test Frequency :5250 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	34.34	8.67	43.01	54.00	-10.99
5350.00	Peak	49.63	8.67	58.30	74.00	-15.70
5378.70	Average	31.81	9.00	40.81	54.00	-13.19
5378.70	Peak	51.42	9.00	60.42	74.00	-13.58

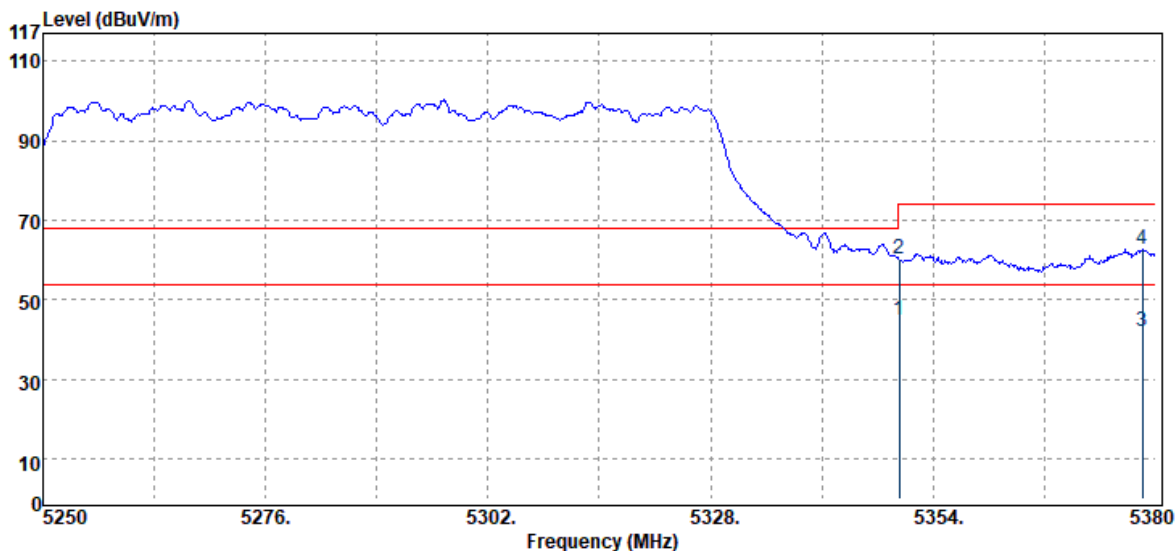
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/S67
 Test Frequency :5250 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	36.42	8.67	45.09	54.00	-8.91
5350.00	Peak	51.56	8.67	60.23	74.00	-13.77
5378.44	Average	33.18	9.00	42.18	54.00	-11.82
5378.44	Peak	53.74	9.00	62.74	74.00	-11.26

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5570 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

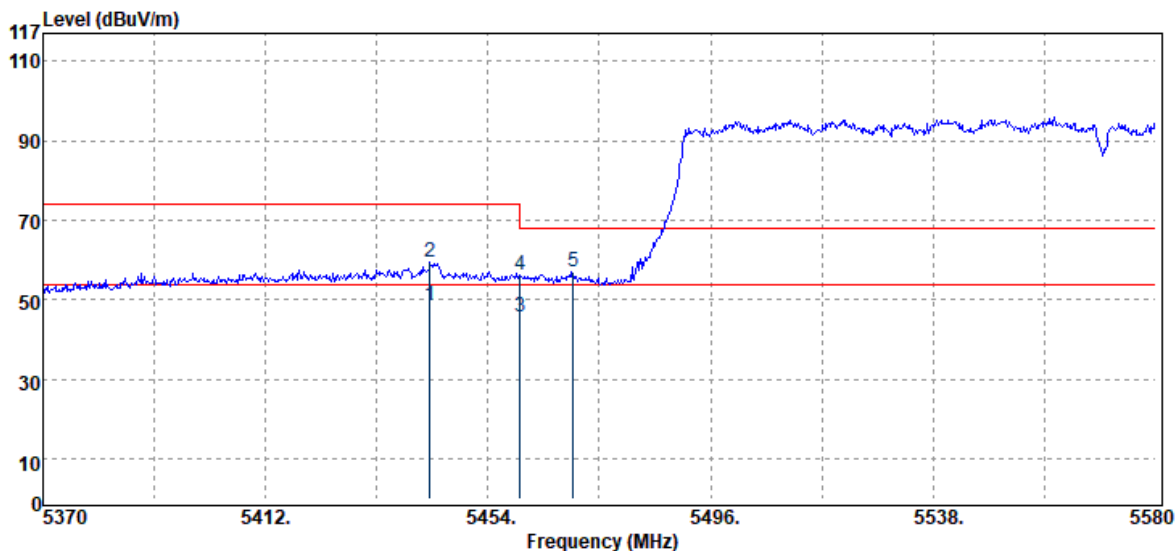
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5443.08	Average	39.61	8.80	48.41	54.00	-5.59
5443.08	Peak	50.59	8.80	59.39	74.00	-14.61
5460.00	Average	37.25	8.65	45.90	54.00	-8.10
5460.00	Peak	47.71	8.65	56.36	74.00	-17.64
5470.00	Peak	48.34	8.59	56.93	68.20	-11.27

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5570 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

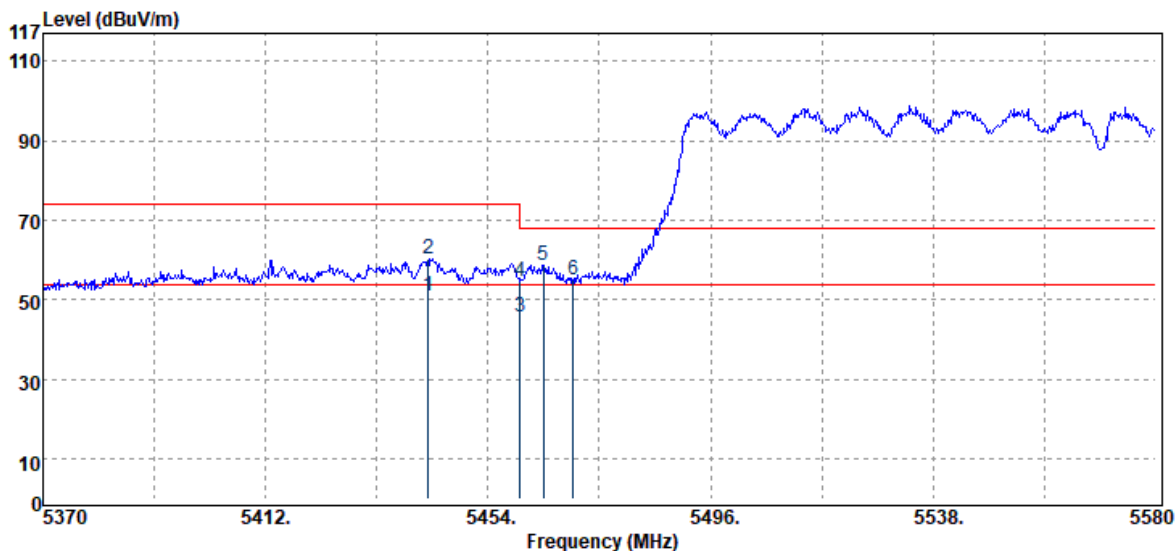
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5442.66	Average	42.25	8.80	51.05	54.00	-2.95
5442.66	Peak	51.69	8.80	60.49	74.00	-13.51
5460.00	Average	37.22	8.65	45.87	54.00	-8.13
5460.00	Peak	46.02	8.65	54.67	74.00	-19.33
5464.50	Peak	50.19	8.63	58.82	68.20	-9.38
5470.00	Peak	46.62	8.59	55.21	68.20	-12.99

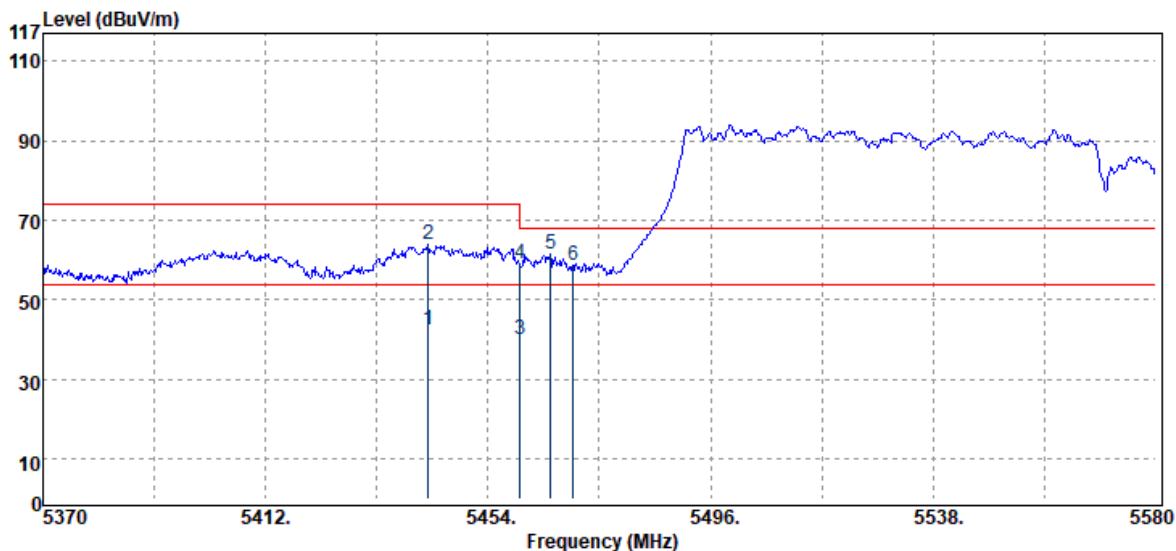
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/67
 Test Frequency :5570 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5442.66	Average	33.52	8.80	42.32	54.00	-11.68
5442.66	Peak	55.13	8.80	63.93	74.00	-10.07
5460.00	Average	31.56	8.65	40.21	54.00	-13.79
5460.00	Peak	50.62	8.65	59.27	74.00	-14.73
5465.76	Peak	52.81	8.62	61.43	68.20	-6.77
5470.00	Peak	50.09	8.59	58.68	68.20	-9.52

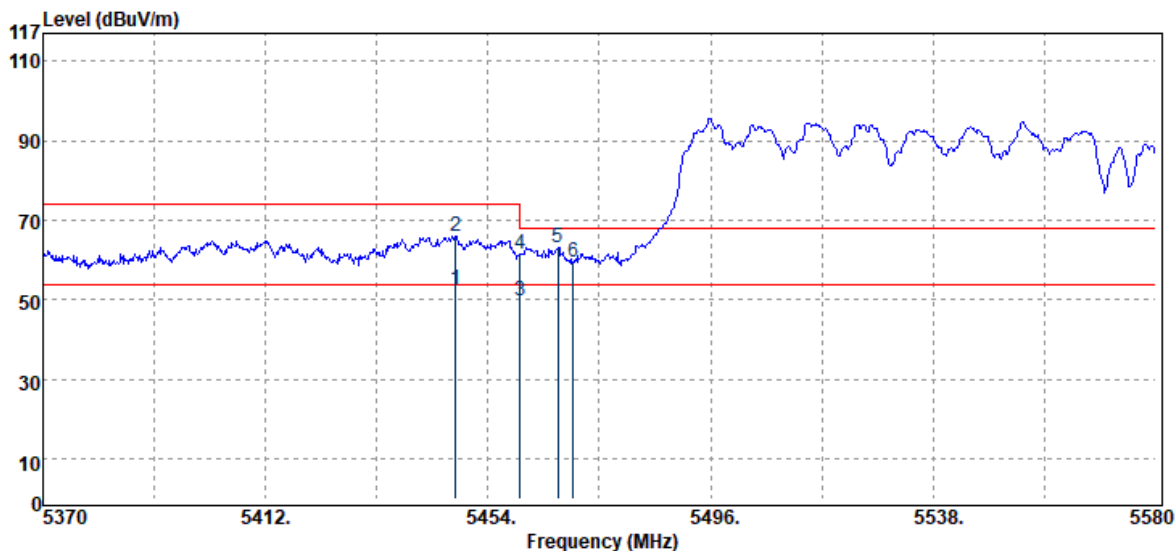
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/67
 Test Frequency :5570 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5447.91	Average	43.84	8.74	52.58	54.00	-1.42
5447.91	Peak	57.23	8.74	65.97	74.00	-8.03
5460.00	Average	41.16	8.65	49.81	54.00	-4.19
5460.00	Peak	52.91	8.65	61.56	74.00	-12.44
5467.23	Peak	54.73	8.61	63.34	68.20	-4.86
5470.00	Peak	50.79	8.59	59.38	68.20	-8.82

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5570 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

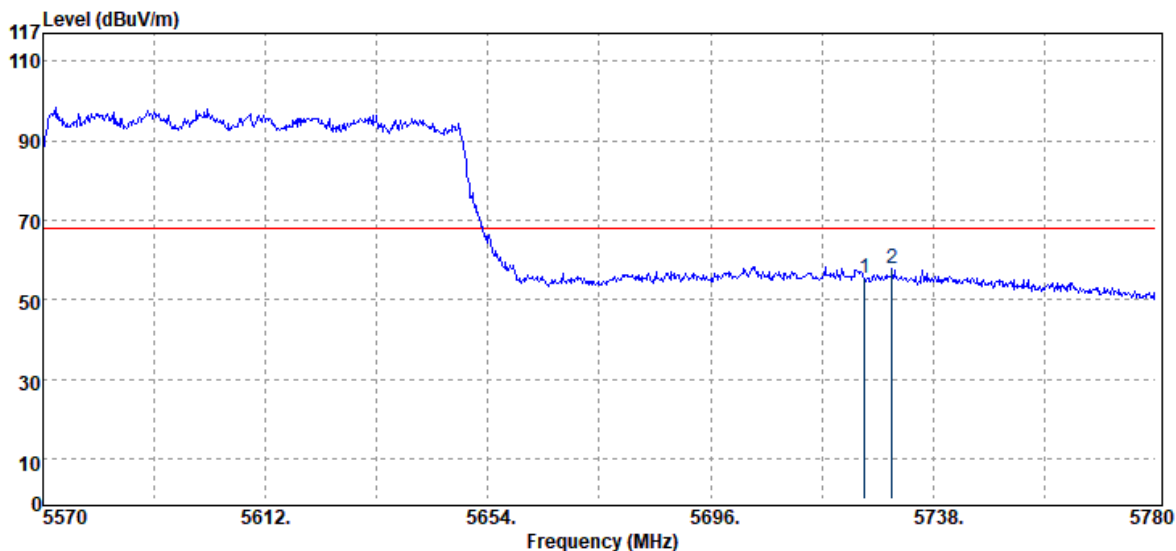
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :VERTICAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.22	8.42	55.64	68.20	-12.56
5730.23	Peak	49.29	8.46	57.75	68.20	-10.45

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Report Number :ER/2021/10056

Operation Mode :802.11ax160

Test Frequency :5570 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

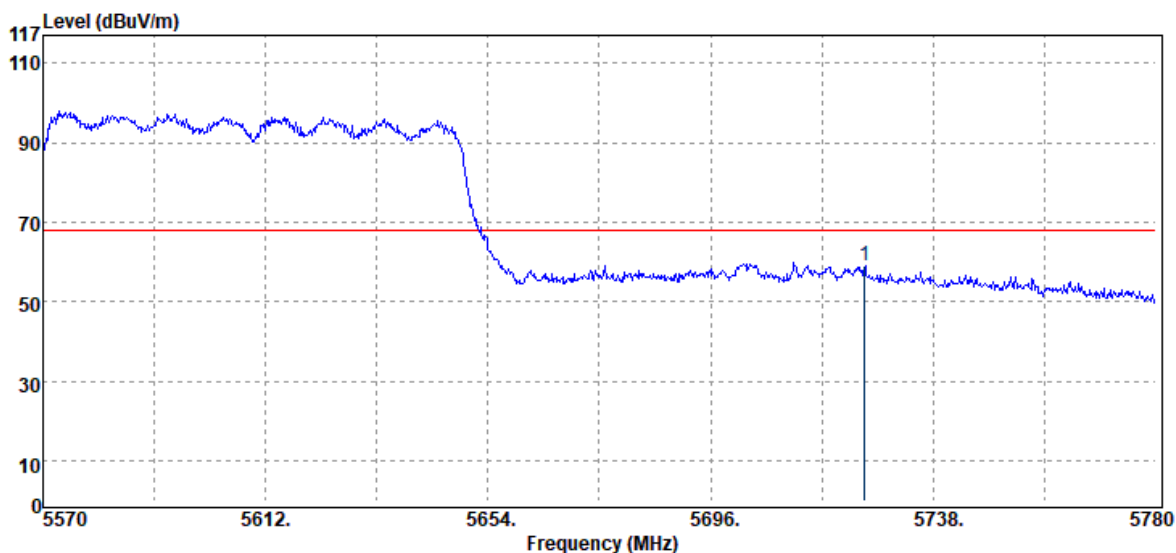
Test Site :SAC I Chamber

Test Date :2021-02-27

Temp./Humi. :23.3/62

Antenna Pol. :HORIZONTAL

Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	50.53	8.42	58.95	68.20	-9.25

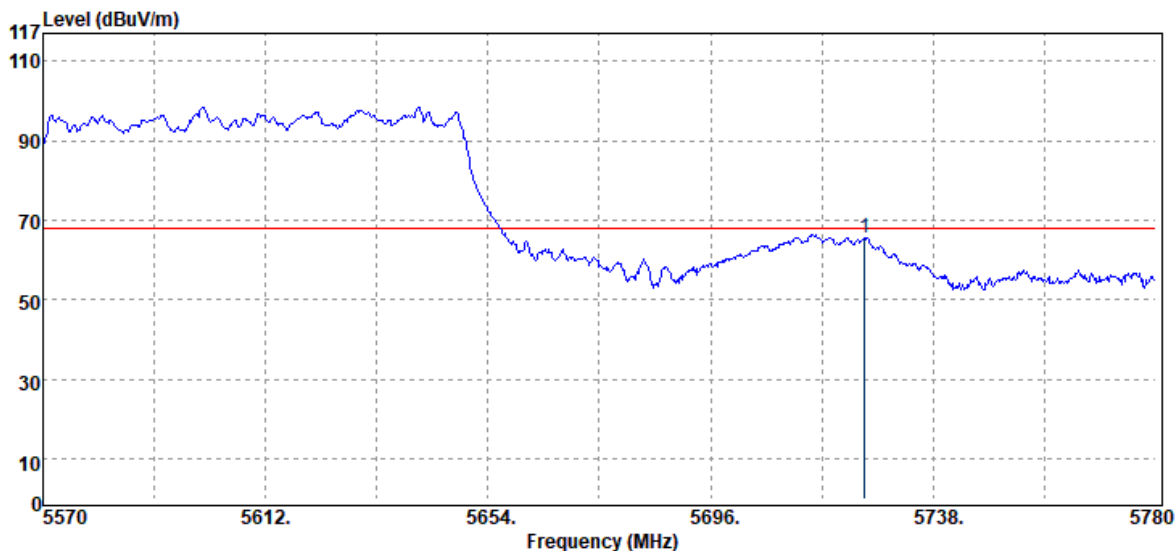
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/S67
 Test Frequency :5570 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :VERTICAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	57.28	8.42	65.70	68.20	-2.50

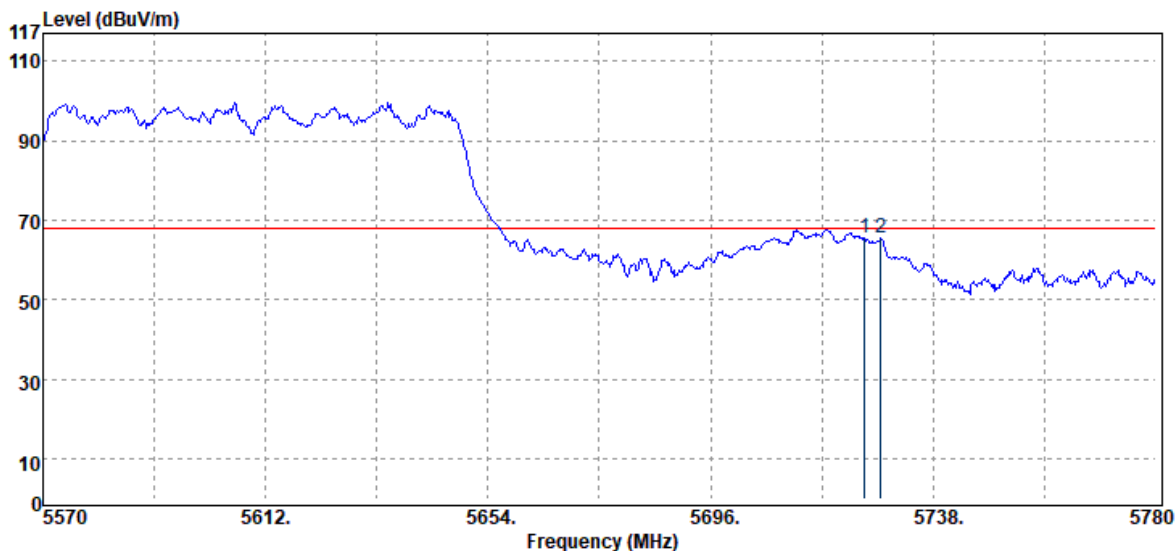
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Report Number :ER/2021/10056
 Operation Mode :802.11ax160 996/S67
 Test Frequency :5570 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC I Chamber
 Test Date :2021-03-03
 Temp./Humi. :22.5/55
 Antenna Pol. :HORIZONTAL
 Engineer :Neo Tsai



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	56.97	8.42	65.39	68.20	-2.81
5728.13	Peak	57.07	8.45	65.52	68.20	-2.68

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

According to §15.407, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

13.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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