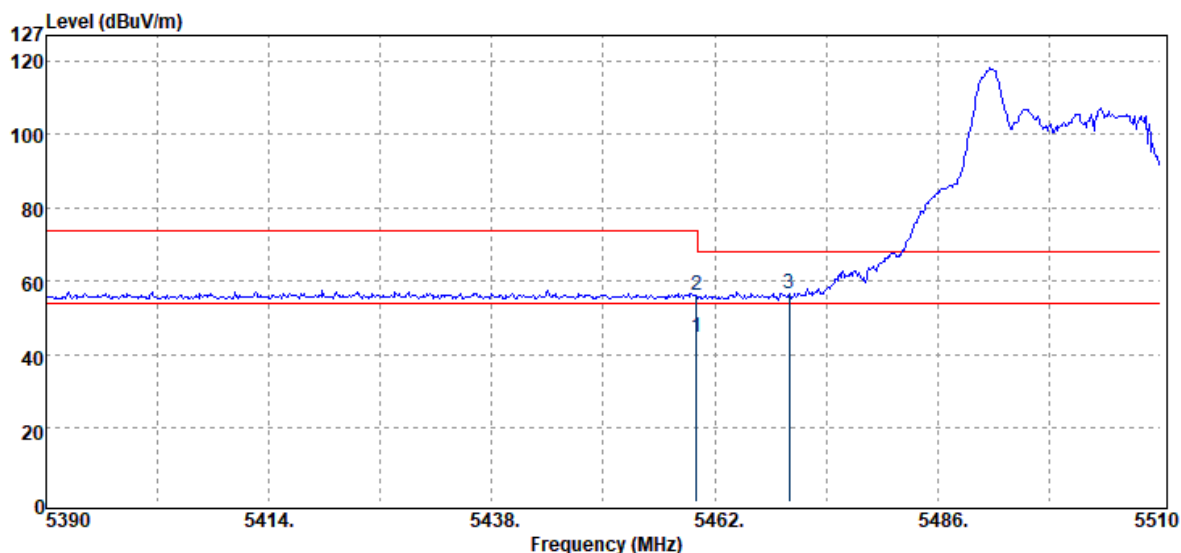


Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	36.96	8.06	45.02	54.00	-8.98
5460.00	Peak	48.16	8.06	56.22	74.00	-17.78
5470.00	Peak	48.43	8.07	56.50	68.20	-11.70

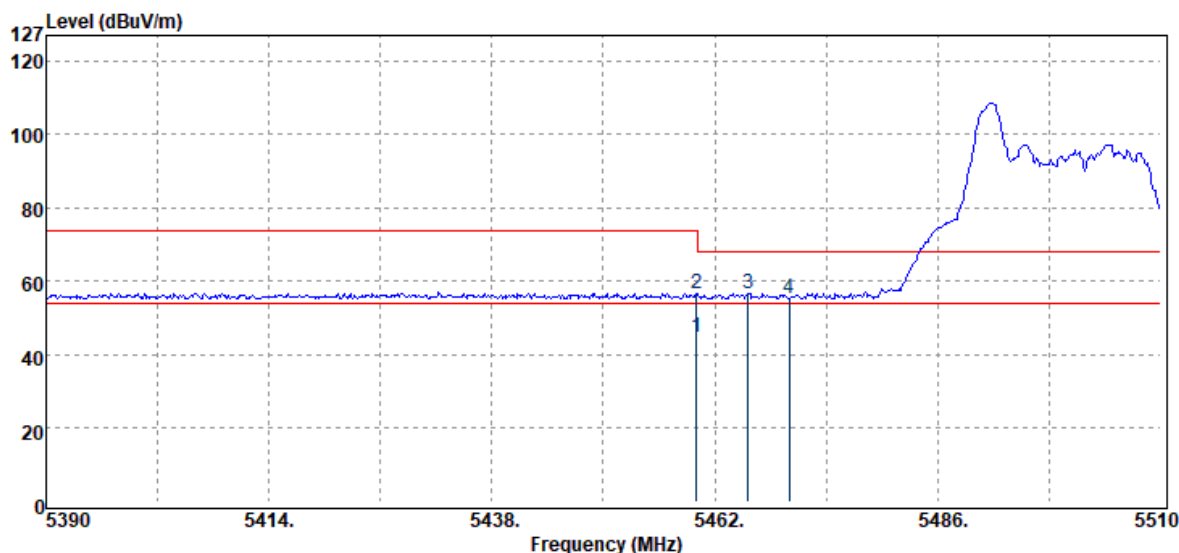
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	36.93	8.06	44.99	54.00	-9.01
5460.00	Peak	48.56	8.06	56.62	74.00	-17.38
5465.60	Peak	48.75	8.07	56.82	68.20	-11.38
5470.00	Peak	47.49	8.07	55.56	68.20	-12.64

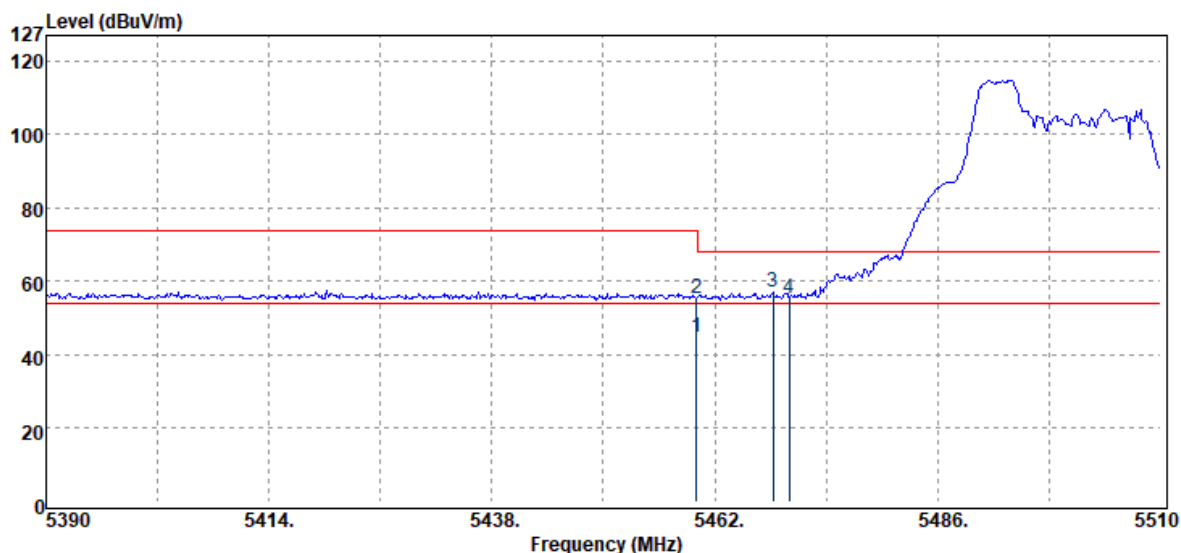
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	36.96	8.06	45.02	54.00	-8.98
5460.00	Peak	47.49	8.06	55.55	74.00	-18.45
5468.24	Peak	49.05	8.08	57.13	68.20	-11.07
5470.00	Peak	47.37	8.07	55.44	68.20	-12.76

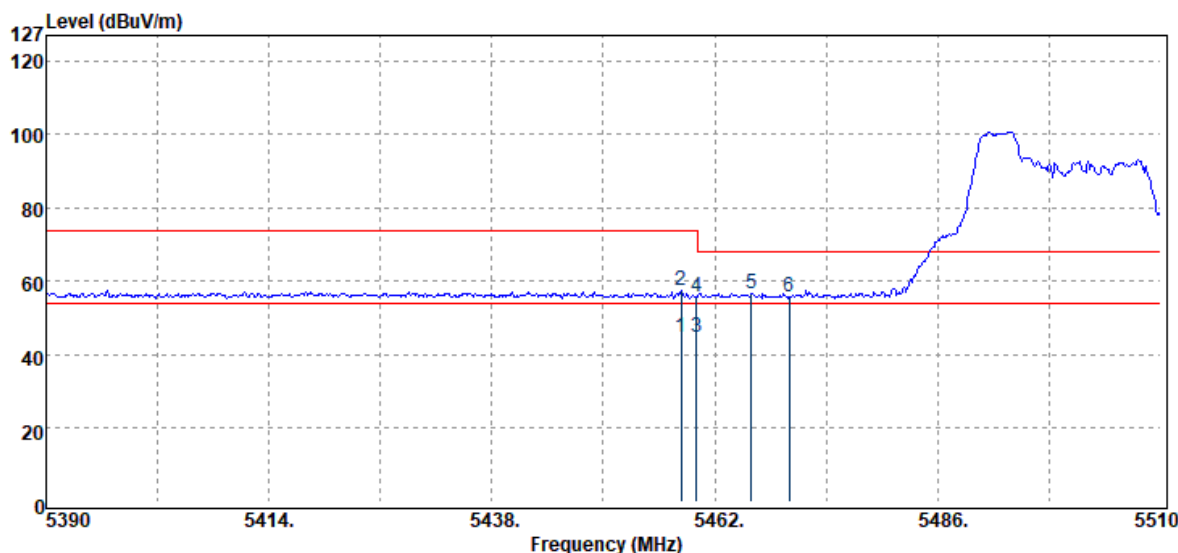
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.40	Average	36.82	8.07	44.89	54.00	-9.11
5458.40	Peak	49.39	8.07	57.46	74.00	-16.54
5460.00	Average	36.79	8.06	44.85	54.00	-9.15
5460.00	Peak	47.61	8.06	55.67	74.00	-18.33
5465.96	Peak	48.77	8.07	56.84	68.20	-11.36
5470.00	Peak	47.66	8.07	55.73	68.20	-12.47

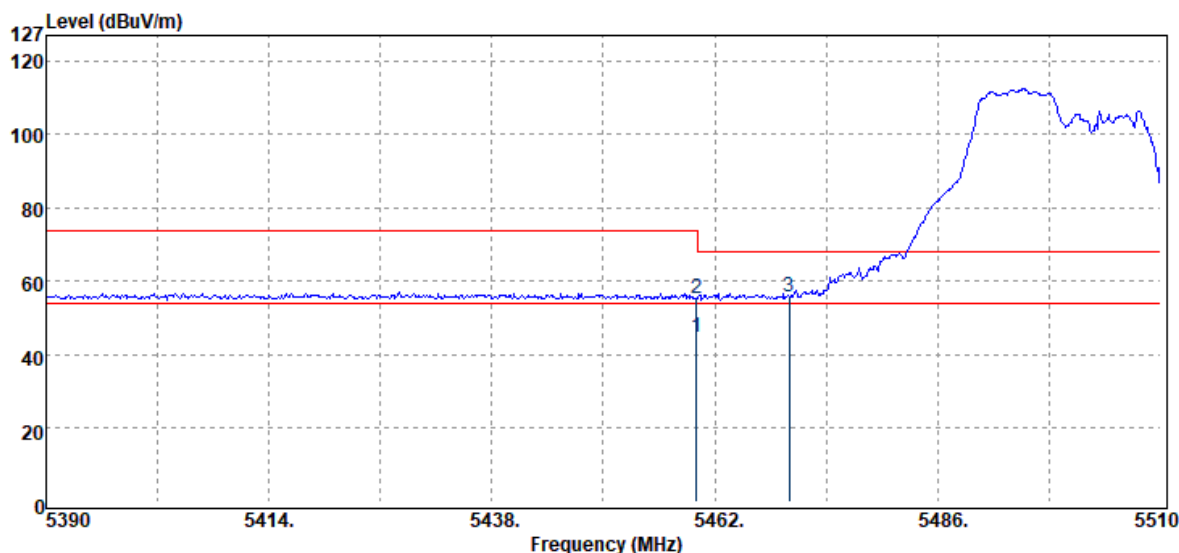
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	36.90	8.06	44.96	54.00	-9.04
5460.00	Peak	47.28	8.06	55.34	74.00	-18.66
5470.00	Peak	47.96	8.07	56.03	68.20	-12.17

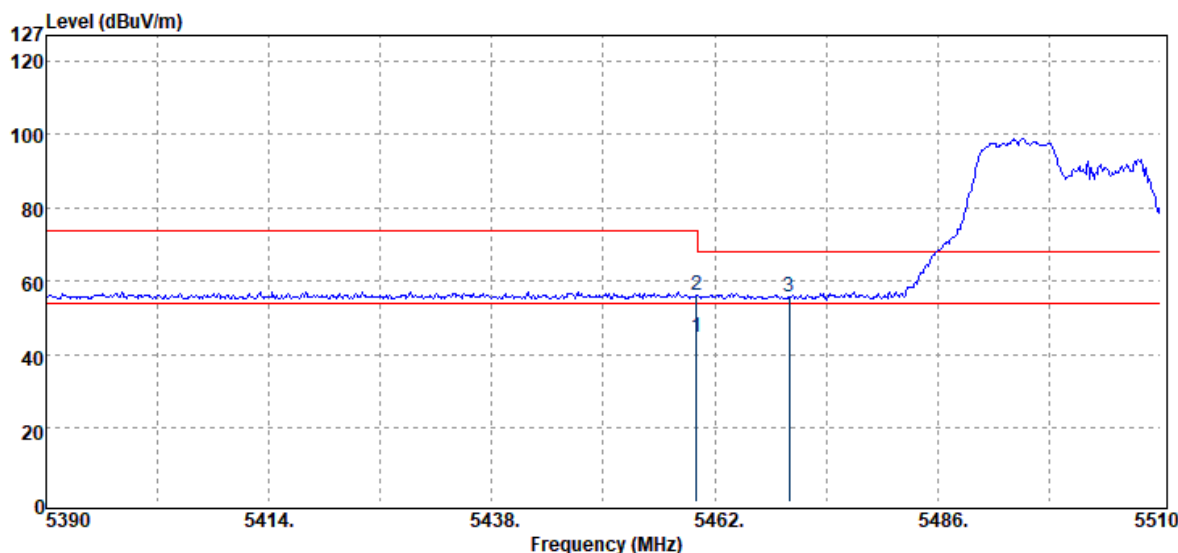
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/53  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	36.86	8.06	44.92	54.00	-9.08
5460.00	Peak	48.25	8.06	56.31	74.00	-17.69
5470.00	Peak	47.77	8.07	55.84	68.20	-12.36

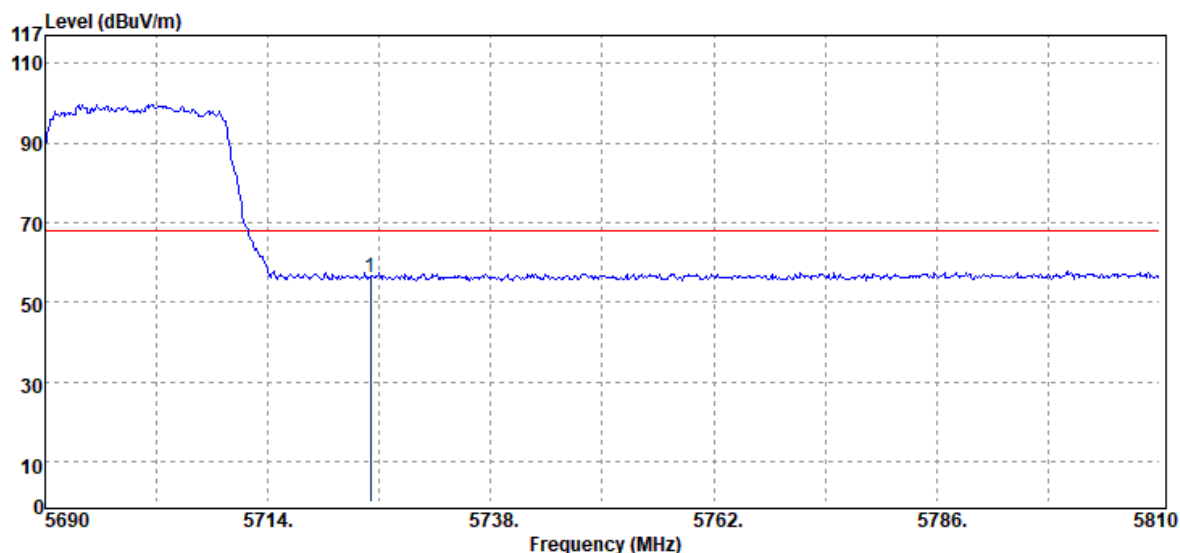
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	47.66	8.81	56.47	68.20	-11.73

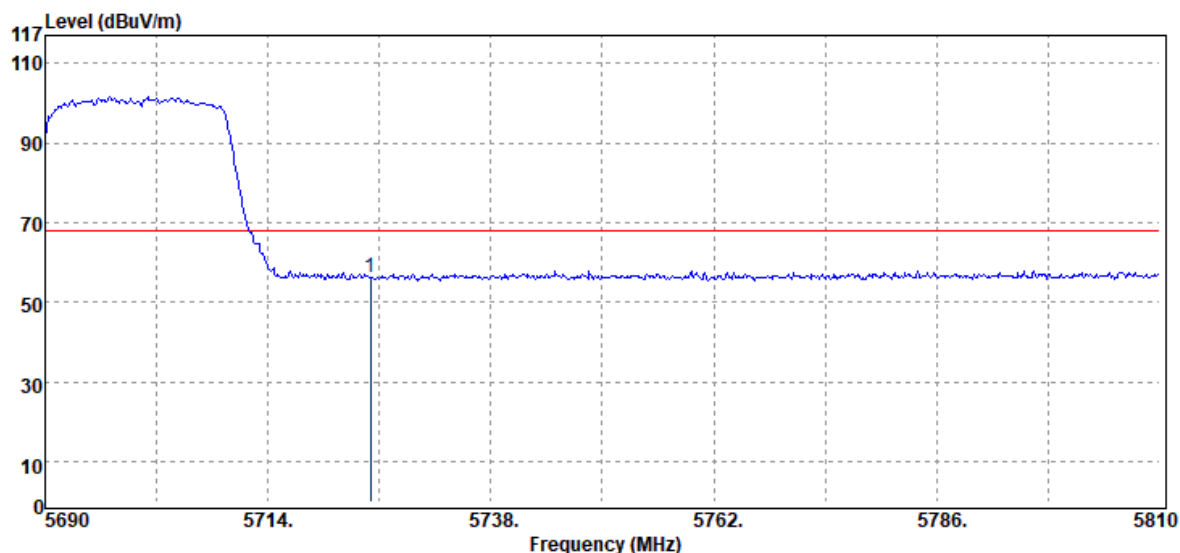
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	47.45	8.81	56.26	68.20	-11.94

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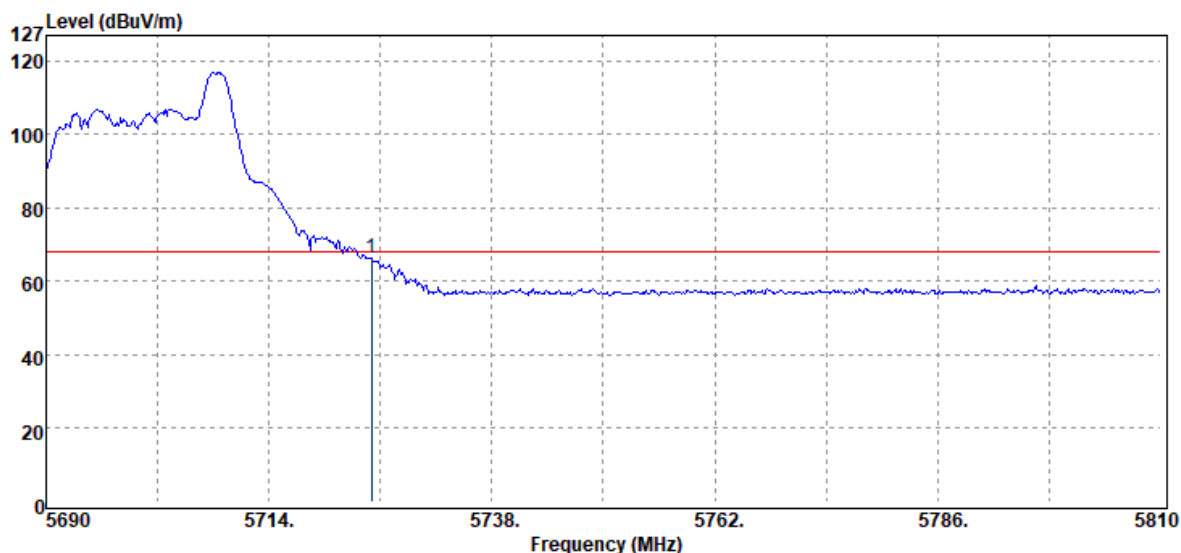
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	57.68	8.81	66.49	68.20	-1.71

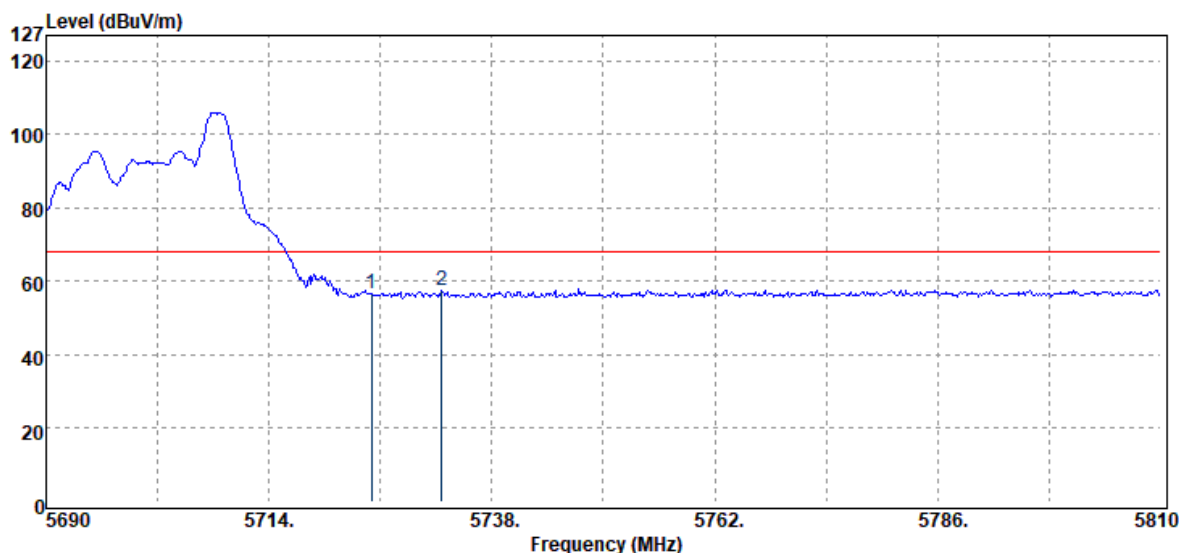
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	47.75	8.81	56.56	68.20	-11.64
5732.60	Peak	48.67	8.85	57.52	68.20	-10.68

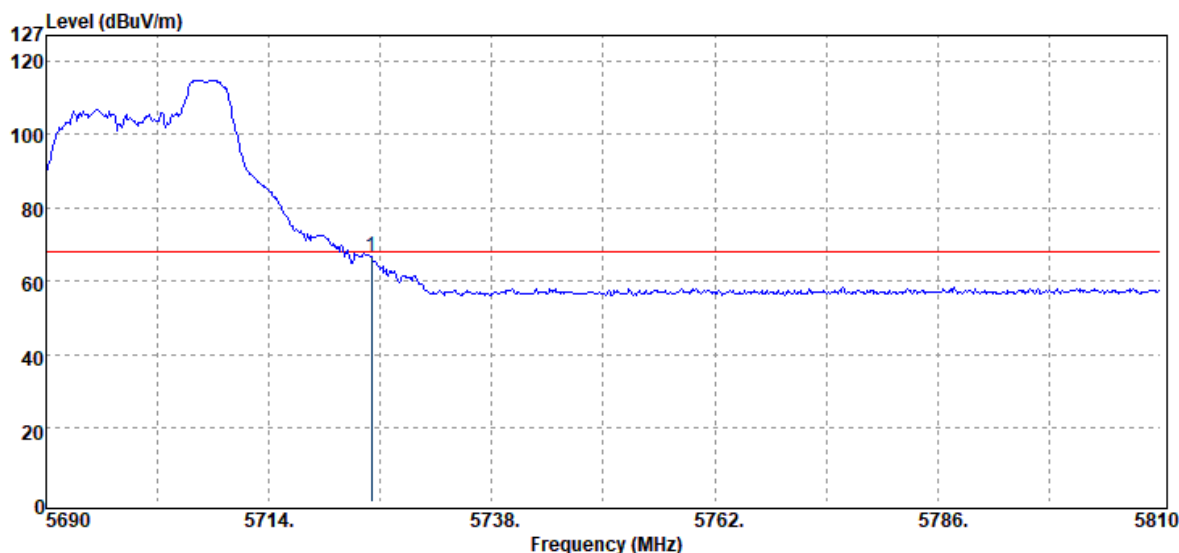
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5725.00	Peak	57.88	8.81	66.69	68.20	-1.51

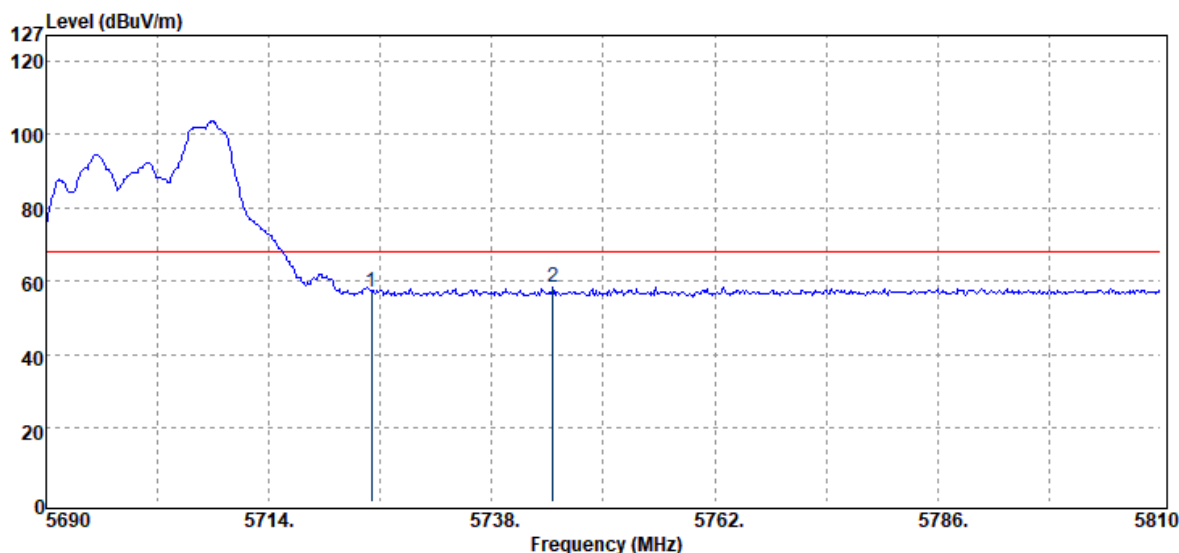
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	48.17	8.81	56.98	68.20	-11.22
5744.60	Peak	49.35	8.91	58.26	68.20	-9.94

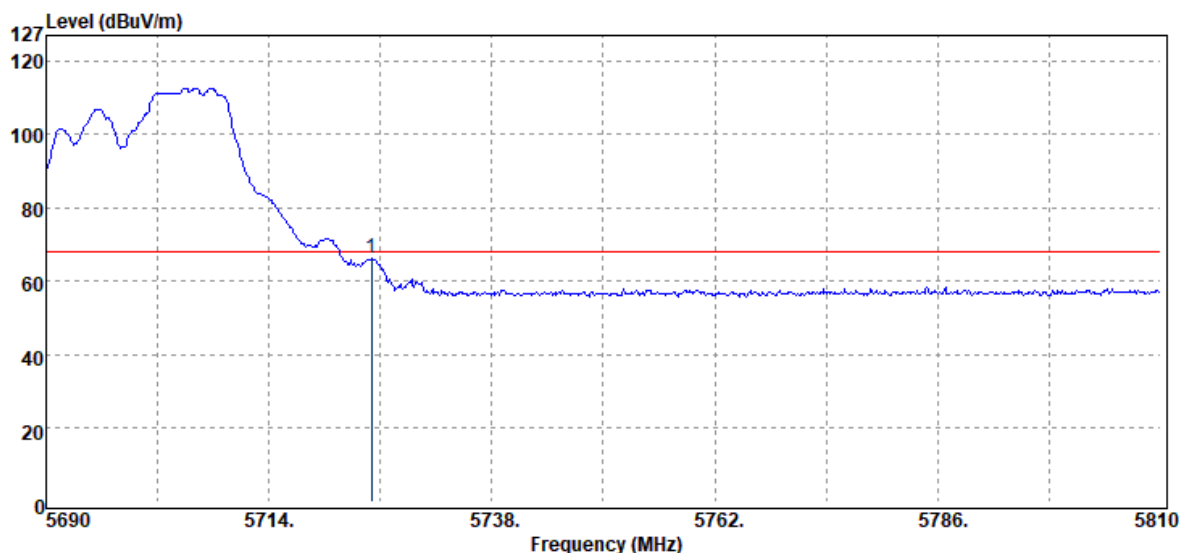
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	57.37	8.81	66.18	68.20	-2.02

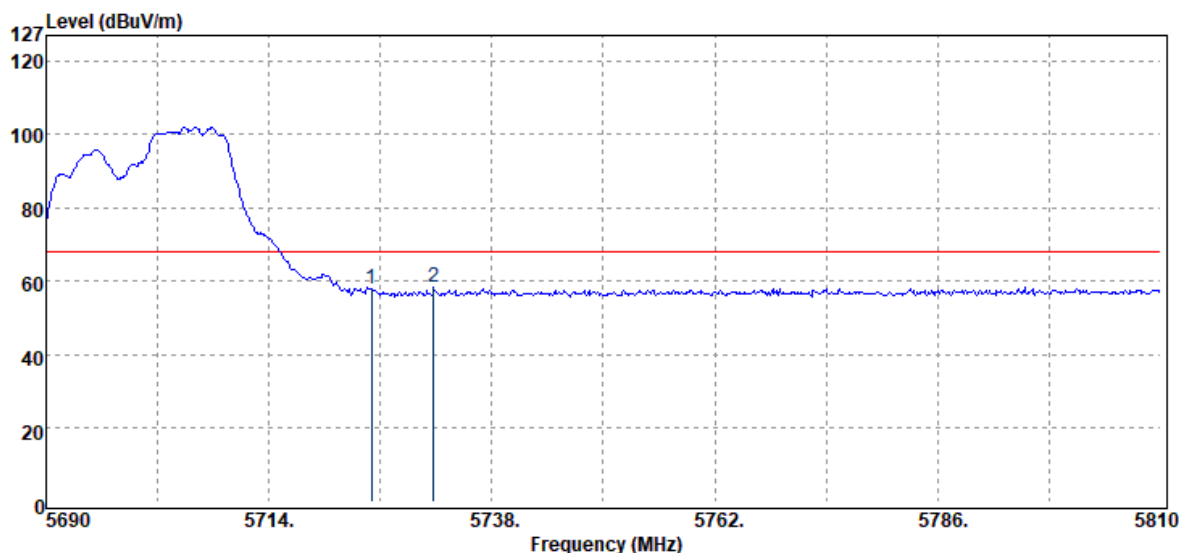
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	49.13	8.81	57.94	68.20	-10.26
5731.76	Peak	49.64	8.84	58.48	68.20	-9.72

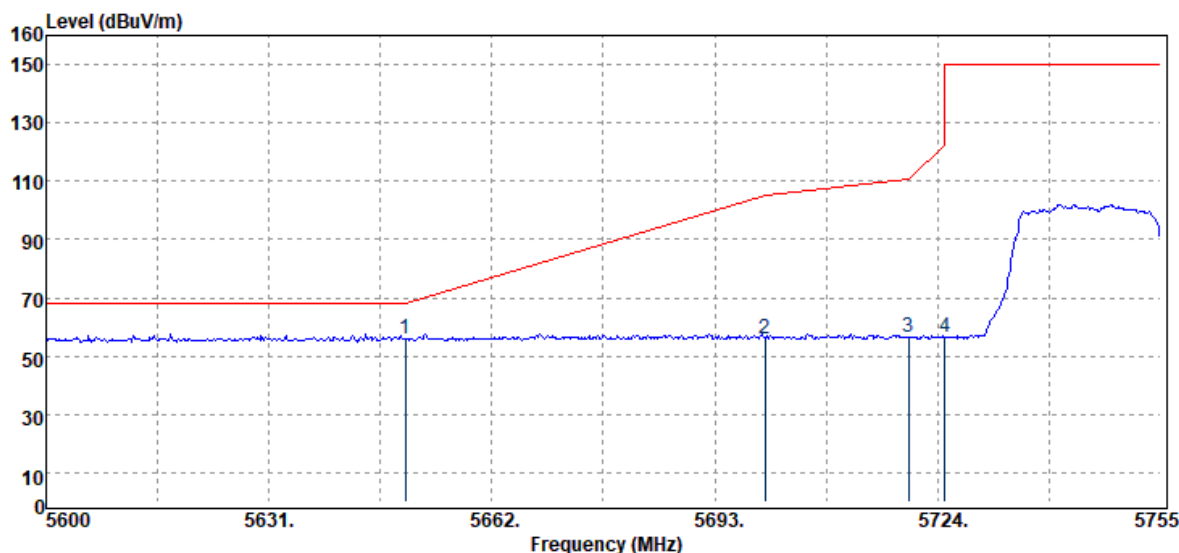
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU full  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



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	47.78	8.32	56.10	68.20	-12.10
5700.00	Peak	47.29	8.69	55.98	105.20	-49.22
5720.00	Peak	47.63	8.78	56.41	110.80	-54.39
5725.00	Peak	47.89	8.81	56.70	122.20	-65.50

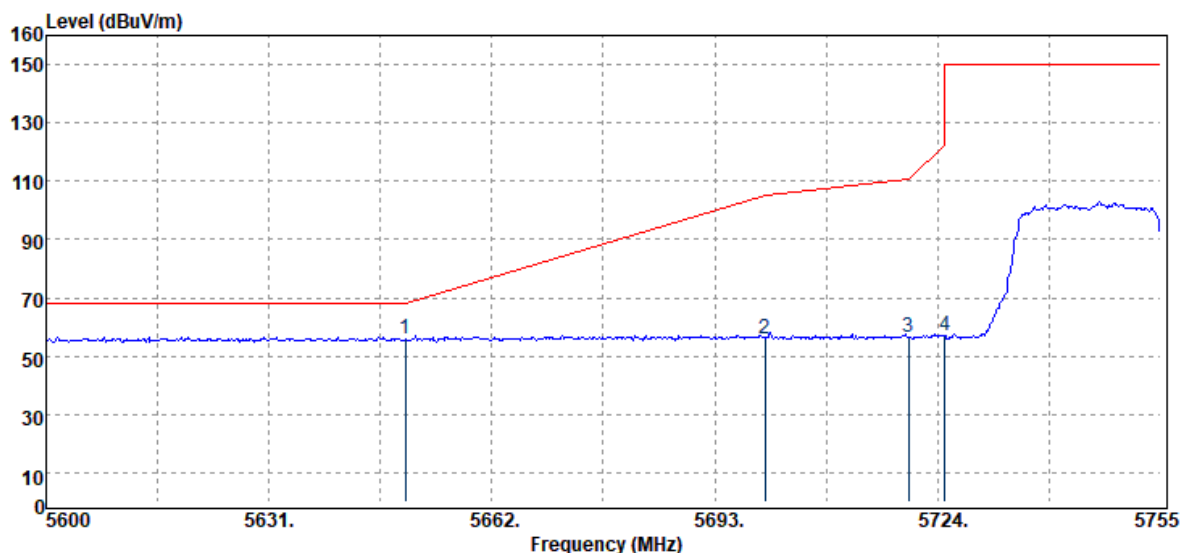
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	47.40	8.32	55.72	68.20	-12.48
5700.00	Peak	47.49	8.69	56.18	105.20	-49.02
5720.00	Peak	47.76	8.78	56.54	110.80	-54.26
5725.00	Peak	48.11	8.81	56.92	122.20	-65.28

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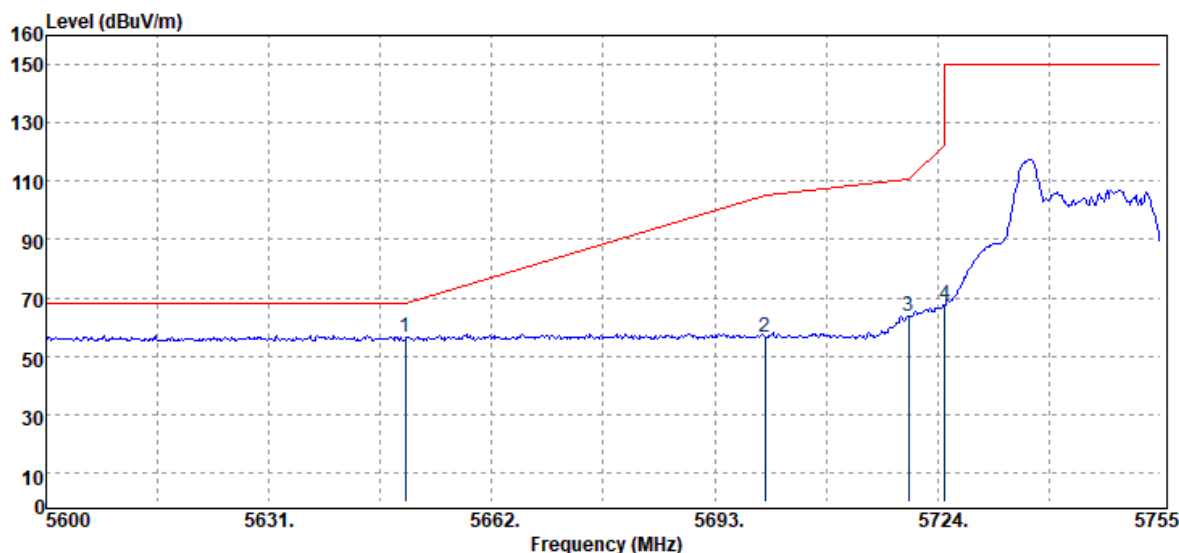
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	48.25	8.32	56.57	68.20	-11.63
5700.00	Peak	47.93	8.69	56.62	105.20	-48.58
5720.00	Peak	54.92	8.78	63.70	110.80	-47.10
5725.00	Peak	58.73	8.81	67.54	122.20	-54.66

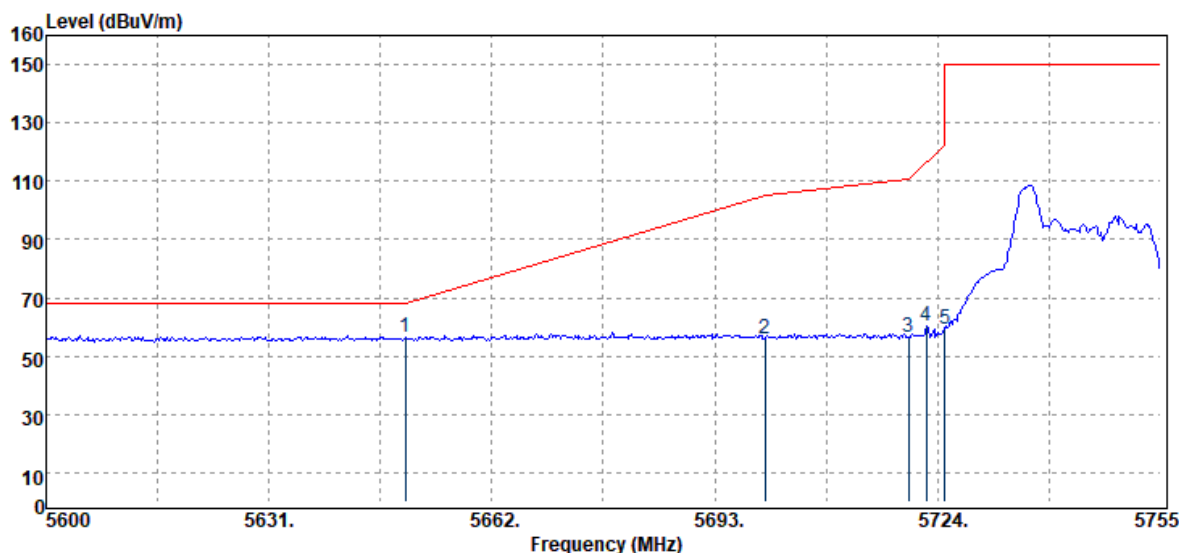
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	47.91	8.32	56.23	68.20	-11.97
5700.00	Peak	47.26	8.69	55.95	105.20	-49.25
5720.00	Peak	47.71	8.78	56.49	110.80	-54.31
5722.45	Peak	51.39	8.81	60.20	116.39	-56.19
5725.00	Peak	50.68	8.81	59.49	122.20	-62.71

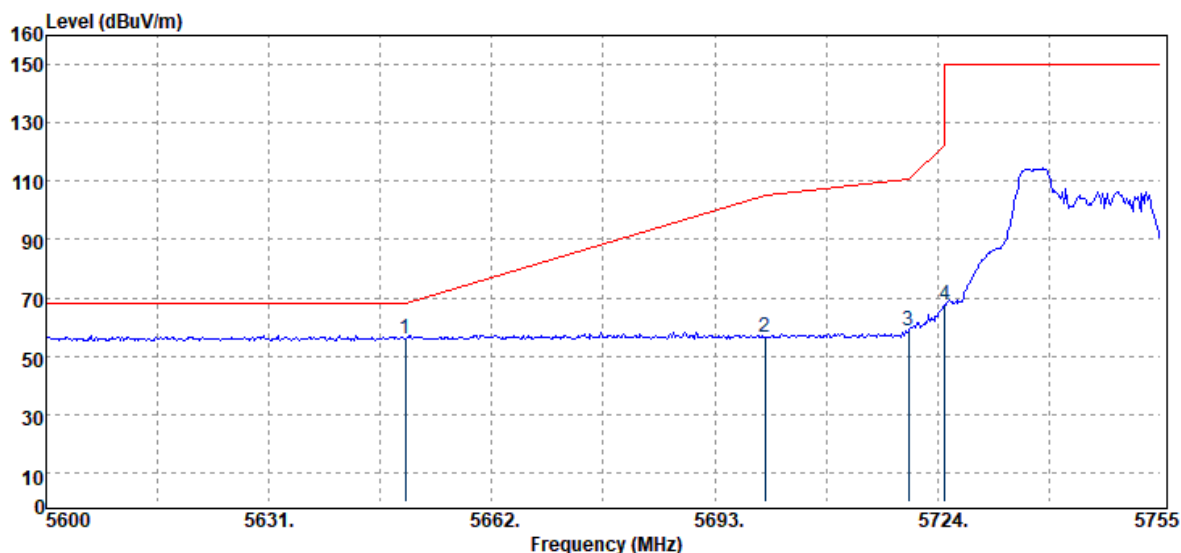
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	47.86	8.32	56.18	68.20	-12.02
5700.00	Peak	47.99	8.69	56.68	105.20	-48.52
5720.00	Peak	50.18	8.78	58.96	110.80	-51.84
5725.00	Peak	58.69	8.81	67.50	122.20	-54.70

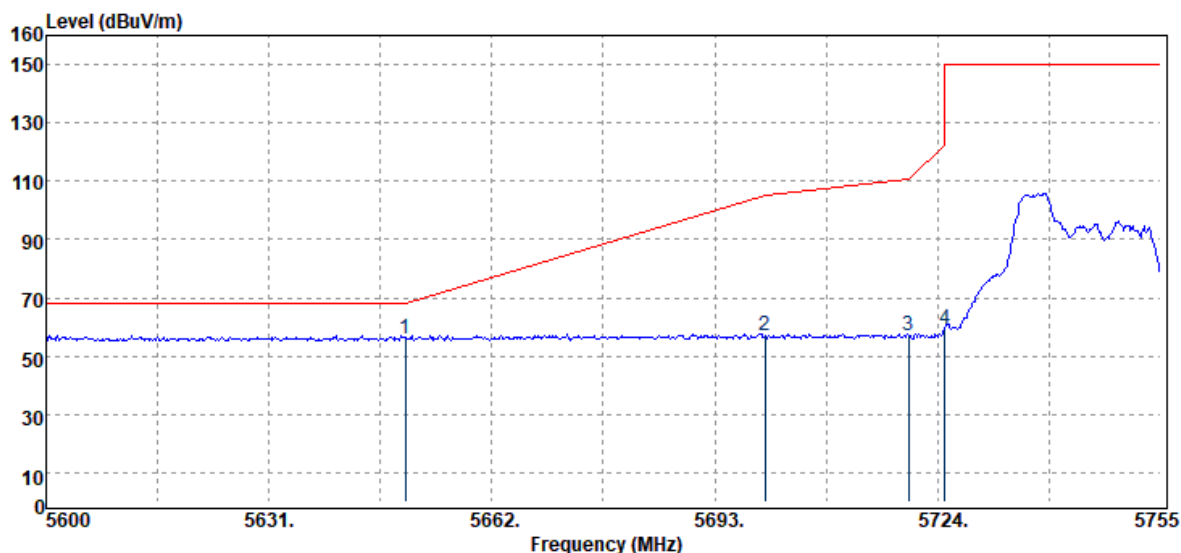
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	47.53	8.32	55.85	68.20	-12.35
5700.00	Peak	48.07	8.69	56.76	105.20	-48.44
5720.00	Peak	48.44	8.78	57.22	110.80	-53.58
5725.00	Peak	50.19	8.81	59.00	122.20	-63.20

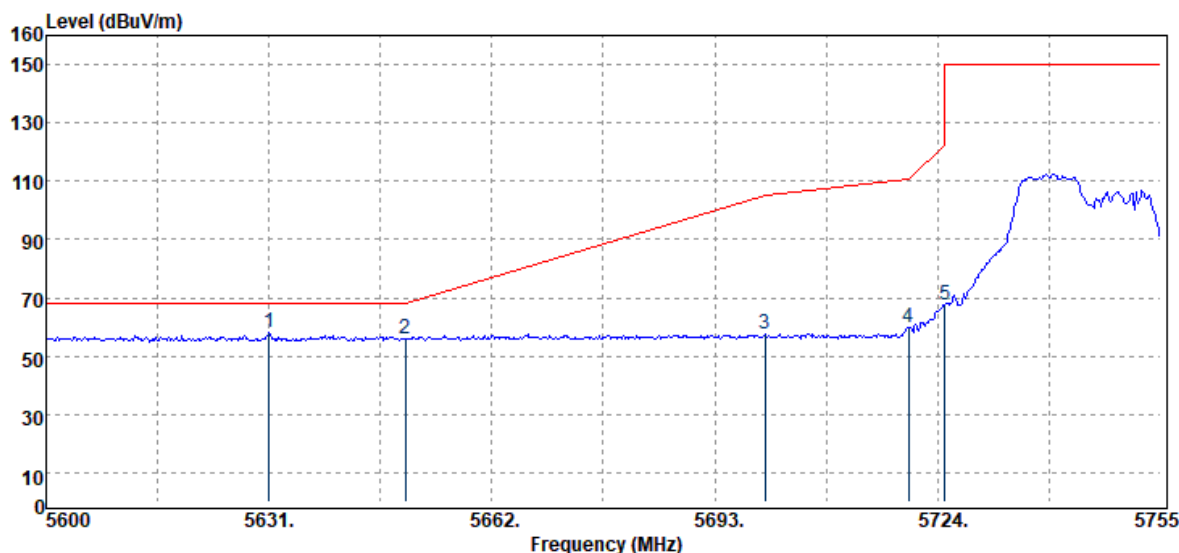
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5631.00	Peak	50.10	8.26	58.36	68.20	-9.84
5650.00	Peak	47.79	8.32	56.11	68.20	-12.09
5700.00	Peak	48.79	8.69	57.48	105.20	-47.72
5720.00	Peak	51.07	8.78	59.85	110.80	-50.95
5725.00	Peak	58.83	8.81	67.64	122.20	-54.56

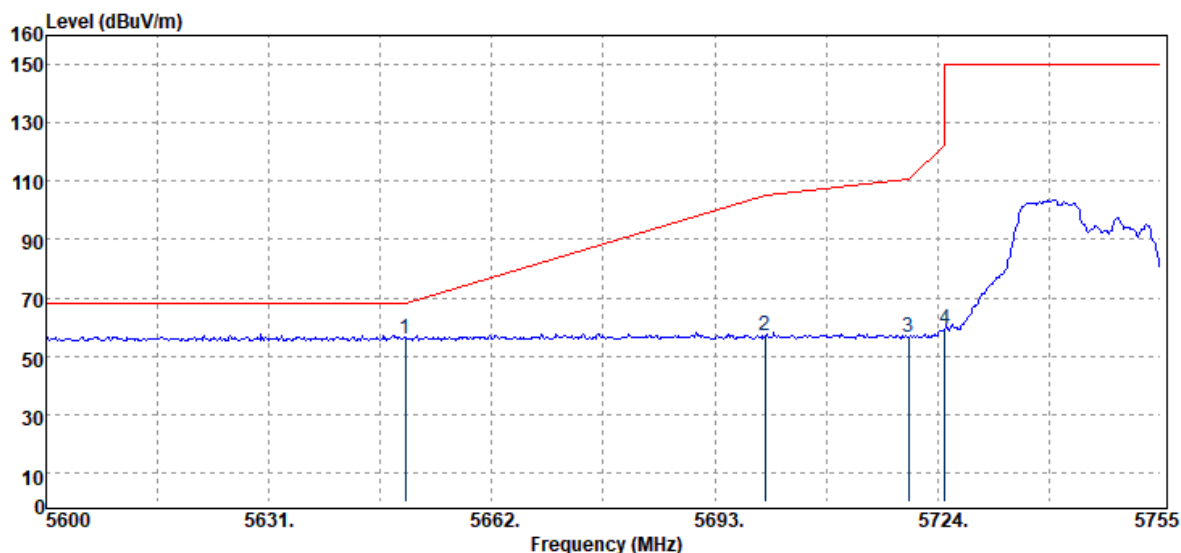
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/53  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	47.61	8.32	55.93	68.20	-12.27
5700.00	Peak	48.12	8.69	56.81	105.20	-48.39
5720.00	Peak	47.95	8.78	56.73	110.80	-54.07
5725.00	Peak	50.18	8.81	58.99	122.20	-63.21

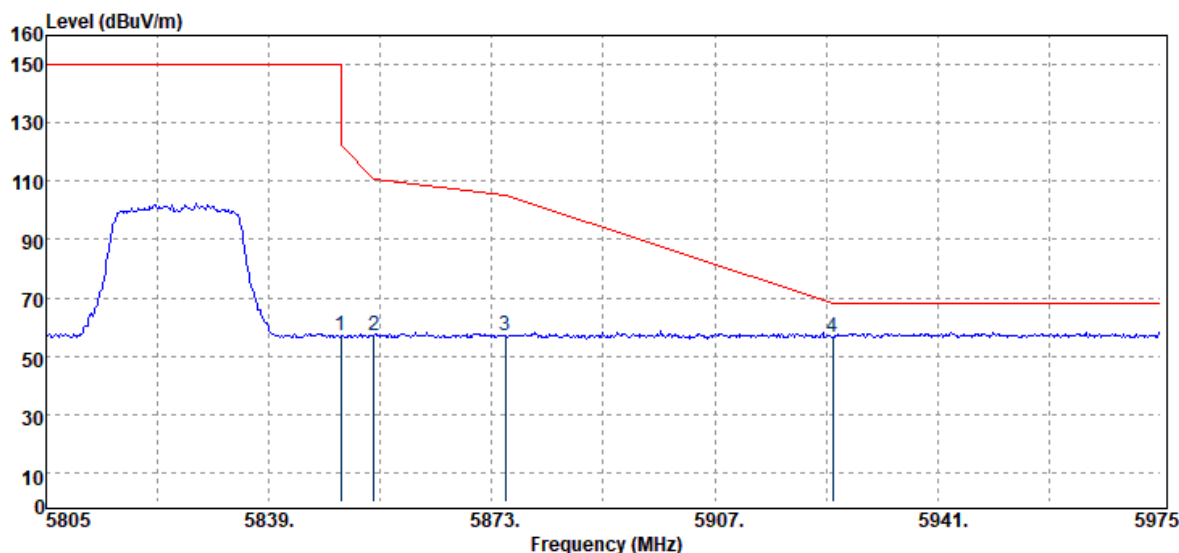
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	47.48	9.42	56.90	122.20	-65.30
5855.00	Peak	47.77	9.44	57.21	110.80	-53.59
5875.00	Peak	47.66	9.50	57.16	105.20	-48.04
5925.00	Peak	46.96	9.65	56.61	68.20	-11.59

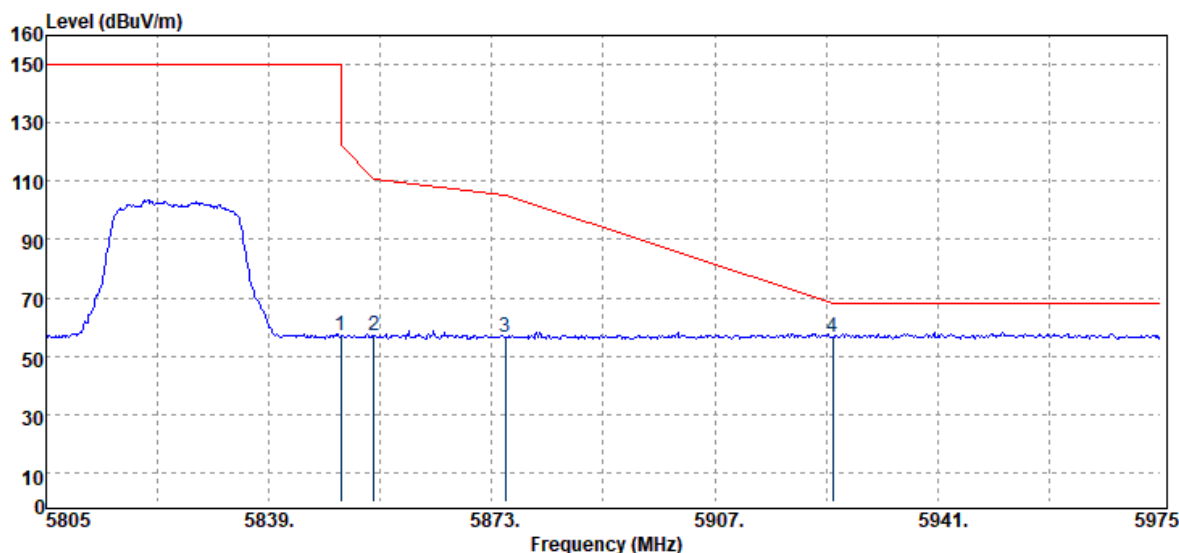
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	47.34	9.42	56.76	122.20	-65.44
5855.00	Peak	47.61	9.44	57.05	110.80	-53.75
5875.00	Peak	46.85	9.50	56.35	105.20	-48.85
5925.00	Peak	46.85	9.65	56.50	68.20	-11.70

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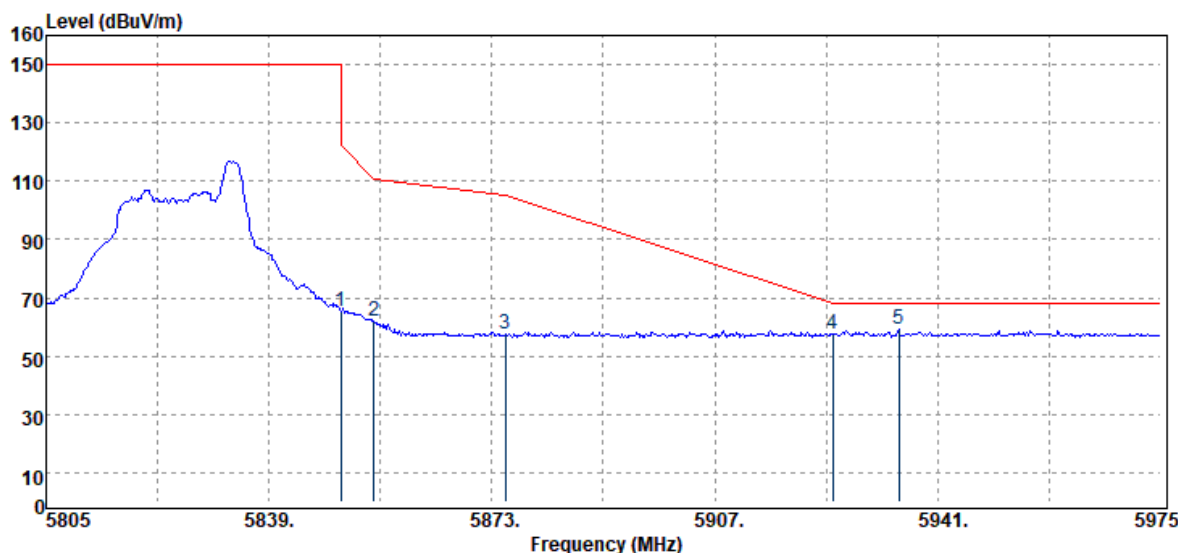
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/8  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	55.96	9.42	65.38	122.20	-56.82
5855.00	Peak	52.51	9.44	61.95	110.80	-48.85
5875.00	Peak	47.87	9.50	57.37	105.20	-47.83
5925.00	Peak	47.75	9.65	57.40	68.20	-10.80
5935.05	Peak	49.37	9.68	59.05	68.20	-9.15

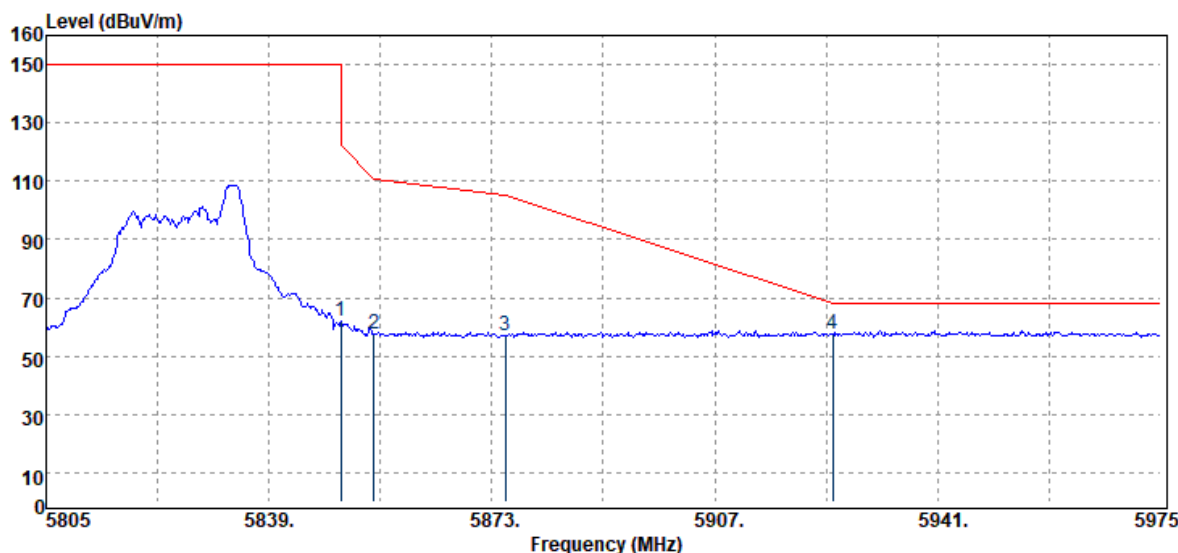
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	52.61	9.42	62.03	122.20	-60.17
5855.00	Peak	48.01	9.44	57.45	110.80	-53.35
5875.00	Peak	47.36	9.50	56.86	105.20	-48.34
5925.00	Peak	47.70	9.65	57.35	68.20	-10.85

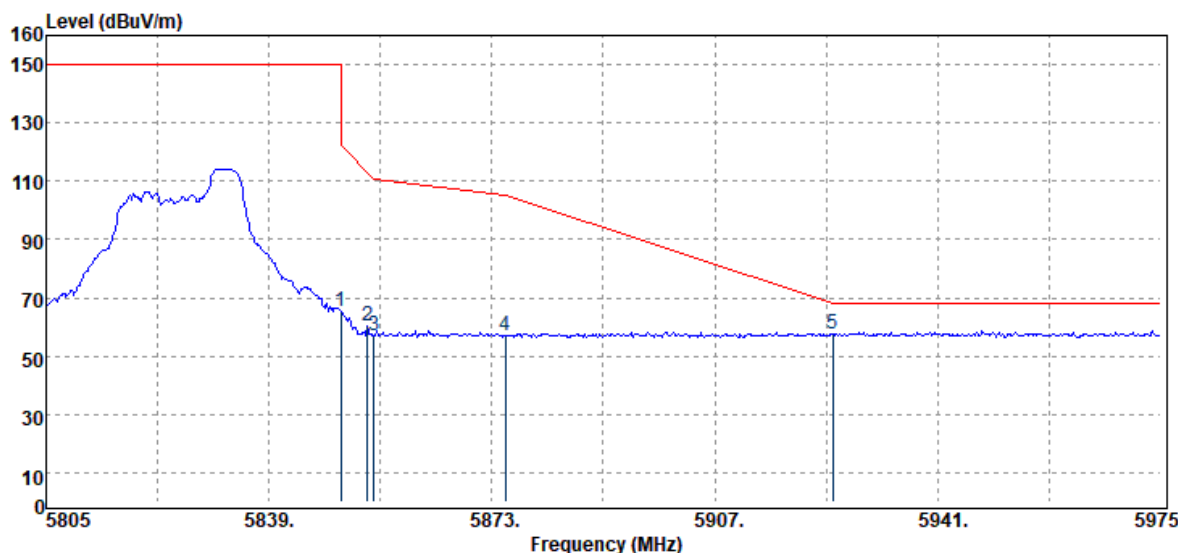
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	56.08	9.42	65.50	122.20	-56.70
5853.96	Peak	50.65	9.44	60.09	113.17	-53.08
5855.00	Peak	47.67	9.44	57.11	110.80	-53.69
5875.00	Peak	47.41	9.50	56.91	105.20	-48.29
5925.00	Peak	47.66	9.65	57.31	68.20	-10.89

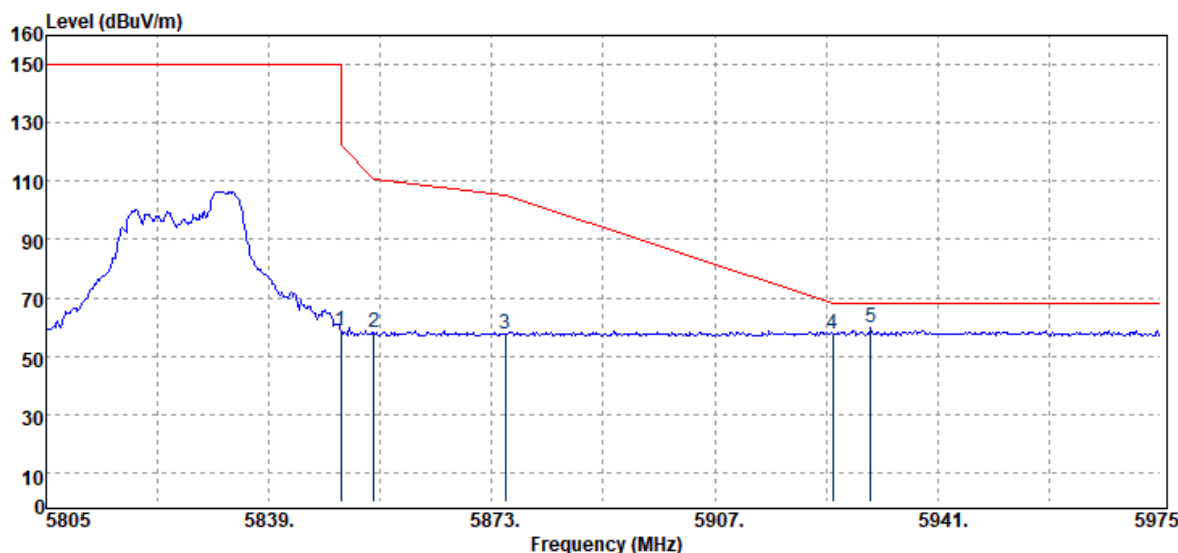
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/40  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	49.42	9.42	58.84	122.20	-63.36
5855.00	Peak	48.46	9.44	57.90	110.80	-52.90
5875.00	Peak	48.14	9.50	57.64	105.20	-47.56
5925.00	Peak	48.16	9.65	57.81	68.20	-10.39
5930.80	Peak	49.93	9.66	59.59	68.20	-8.61

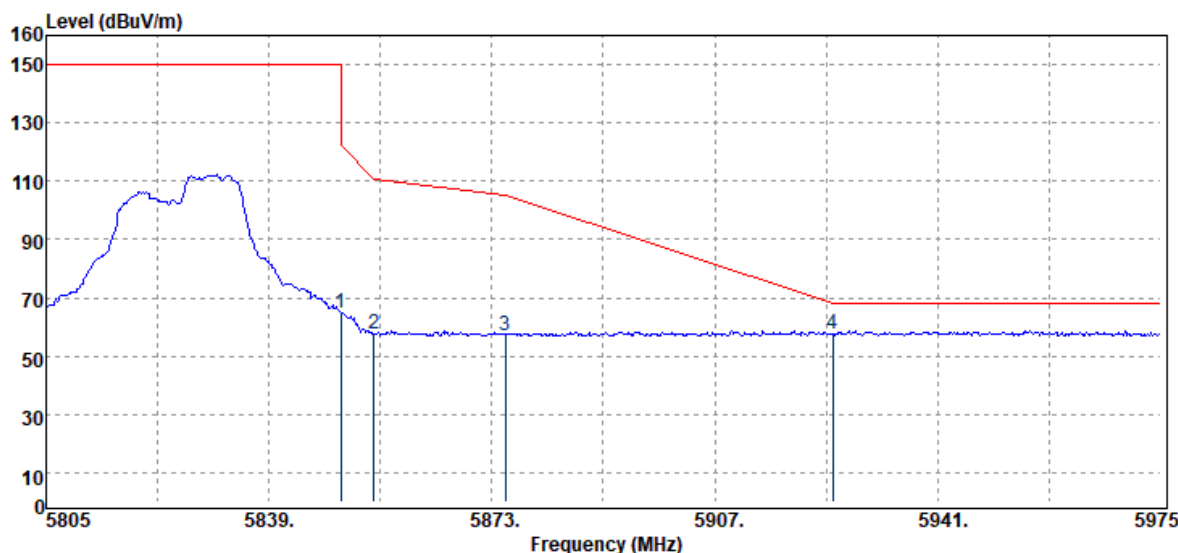
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/54  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	55.34	9.42	64.76	122.20	-57.44
5855.00	Peak	47.98	9.44	57.42	110.80	-53.38
5875.00	Peak	47.78	9.50	57.28	105.20	-47.92
5925.00	Peak	47.90	9.65	57.55	68.20	-10.65

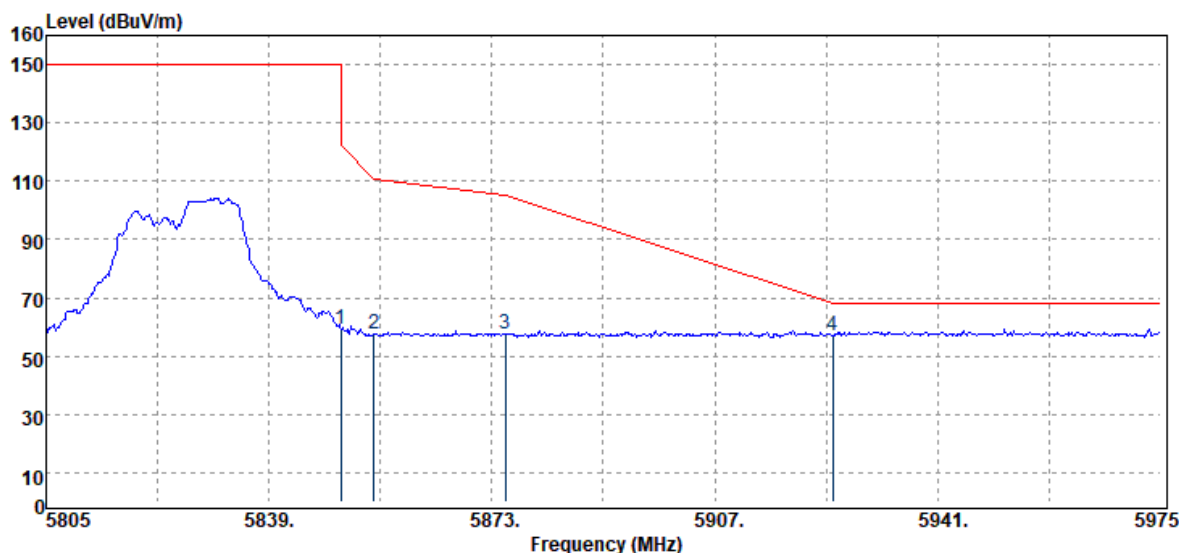
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/54  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	49.55	9.42	58.97	122.20	-63.23
5855.00	Peak	47.98	9.44	57.42	110.80	-53.38
5875.00	Peak	47.80	9.50	57.30	105.20	-47.90
5925.00	Peak	47.47	9.65	57.12	68.20	-11.08

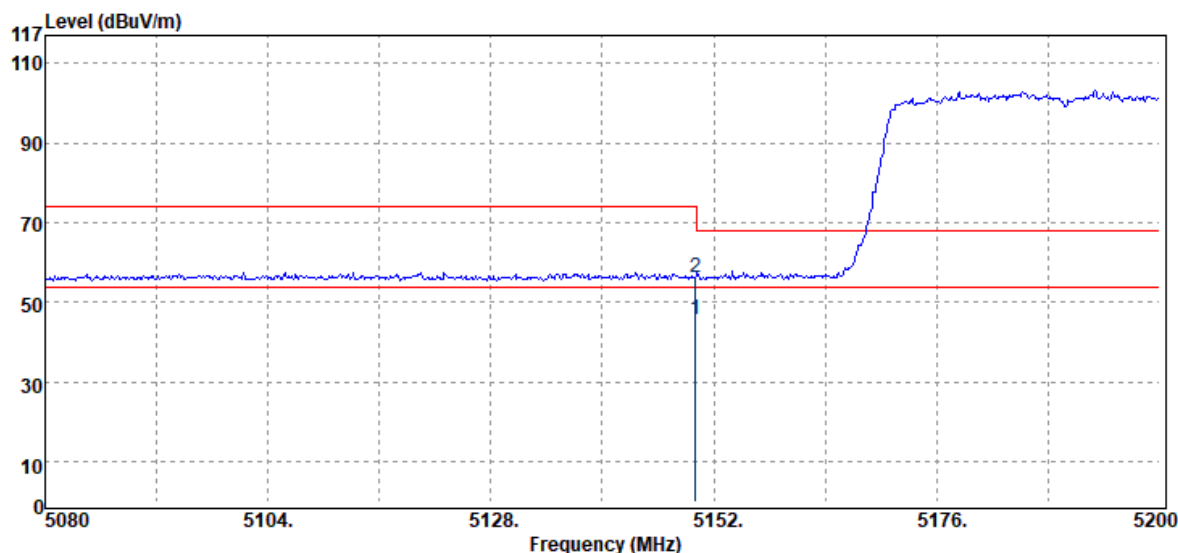
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	37.08	8.68	45.76	54.00	-8.24
5150.00	Peak	47.39	8.68	56.07	74.00	-17.93

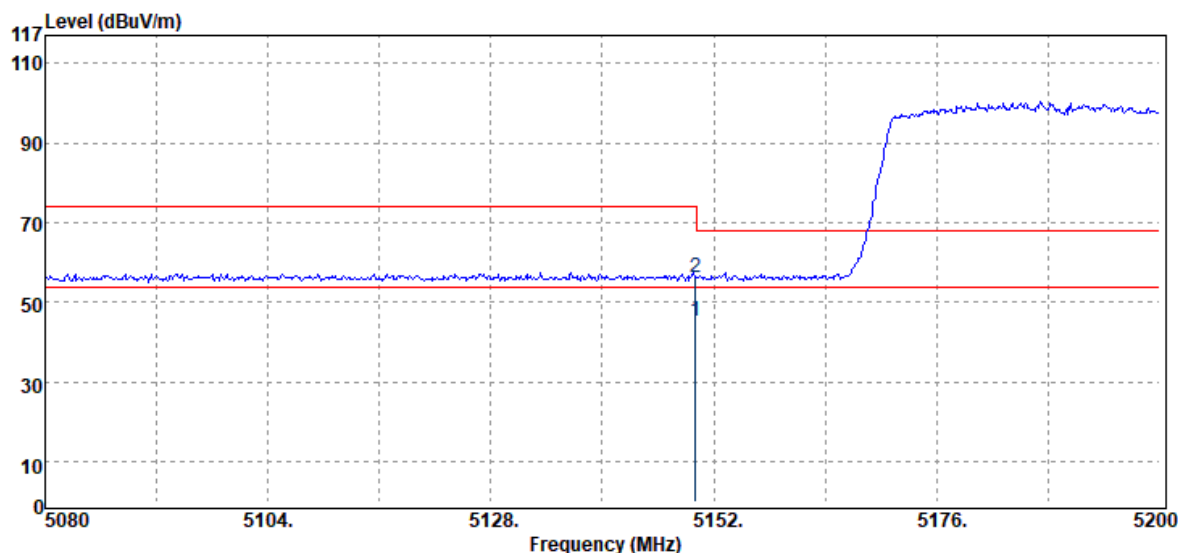
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.75	8.68	45.43	54.00	-8.57
5150.00	Peak	47.63	8.68	56.31	74.00	-17.69

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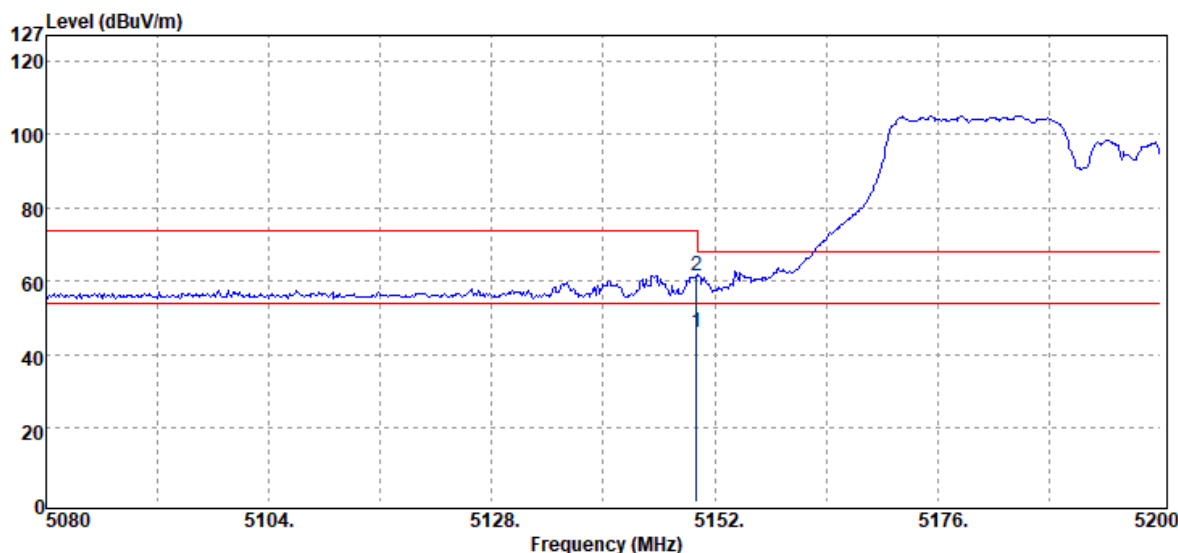
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	37.28	8.68	45.96	54.00	-8.04
5150.00	Peak	52.92	8.68	61.60	74.00	-12.40

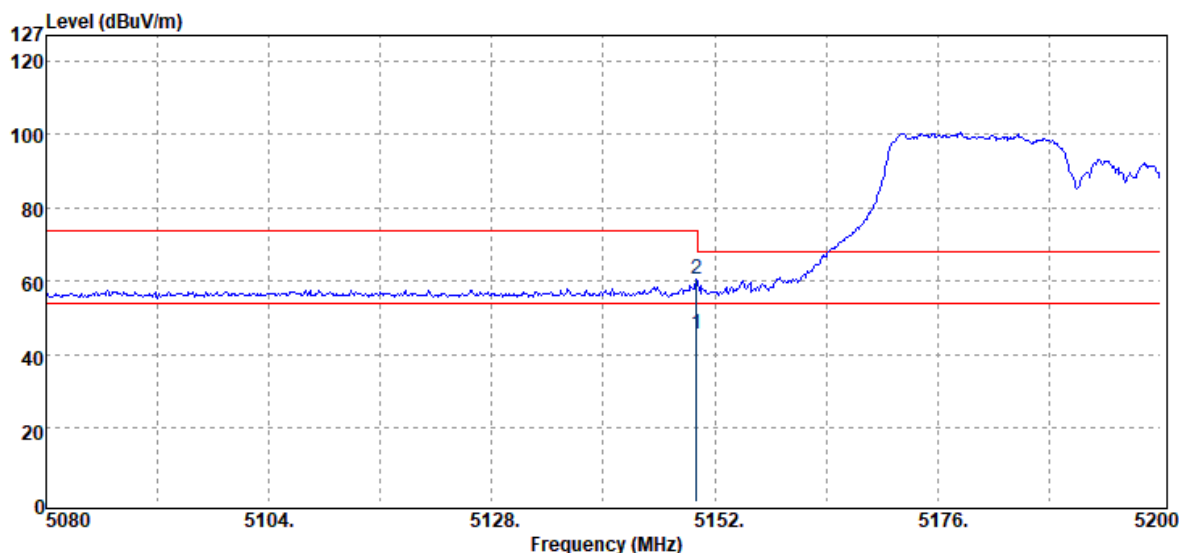
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/61  
Test Frequency :5190 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	37.06	8.68	45.74	54.00	-8.26
5150.00	Peak	52.09	8.68	60.77	74.00	-13.23

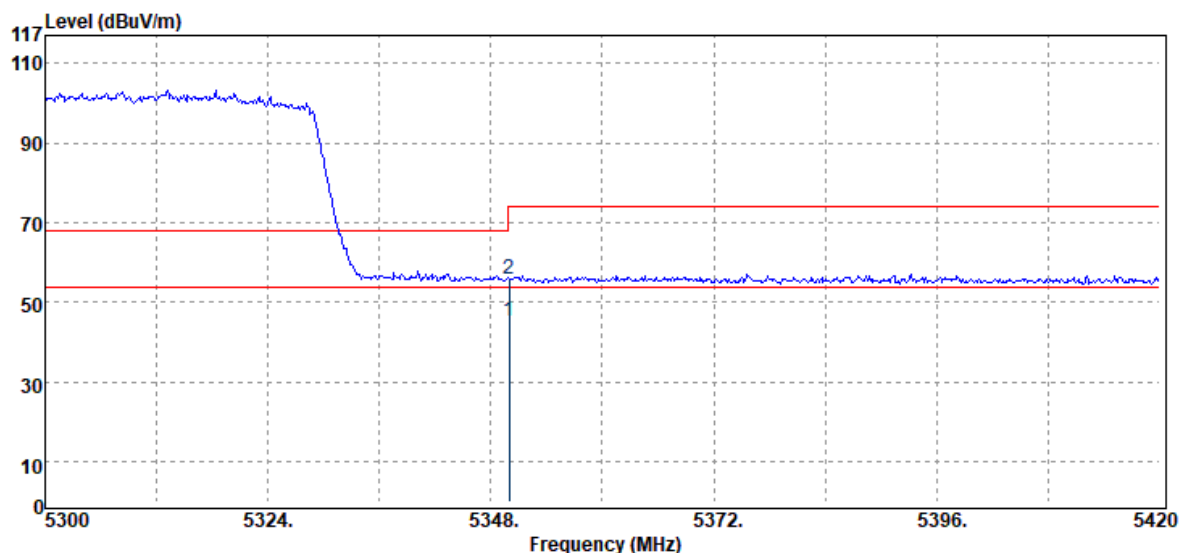
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	37.07	8.12	45.19	54.00	-8.81
5350.00	Peak	47.69	8.12	55.81	74.00	-18.19

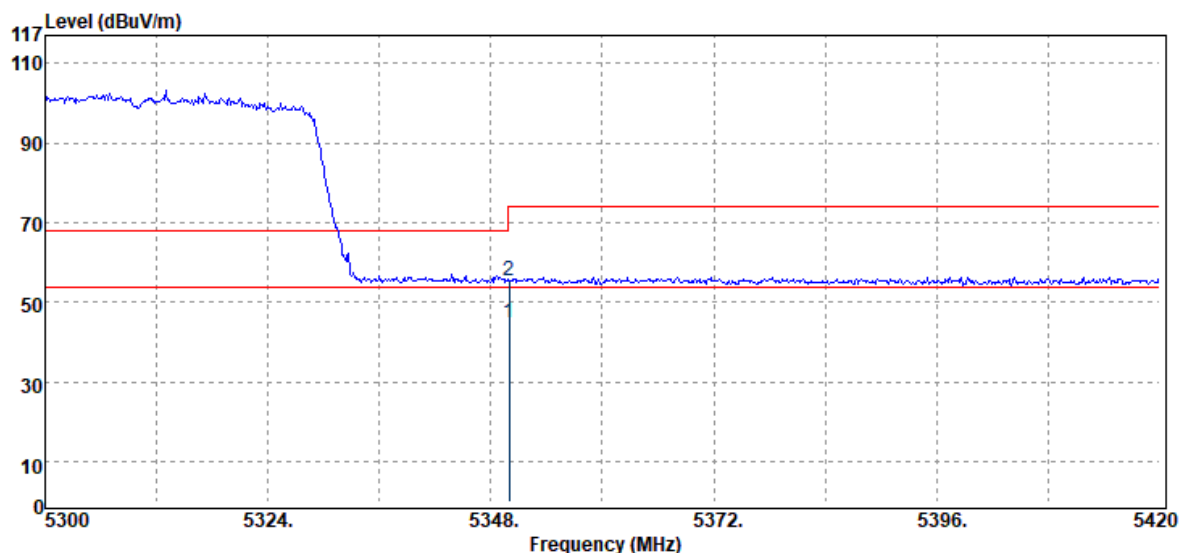
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.87	8.12	44.99	54.00	-9.01
5350.00	Peak	47.32	8.12	55.44	74.00	-18.56

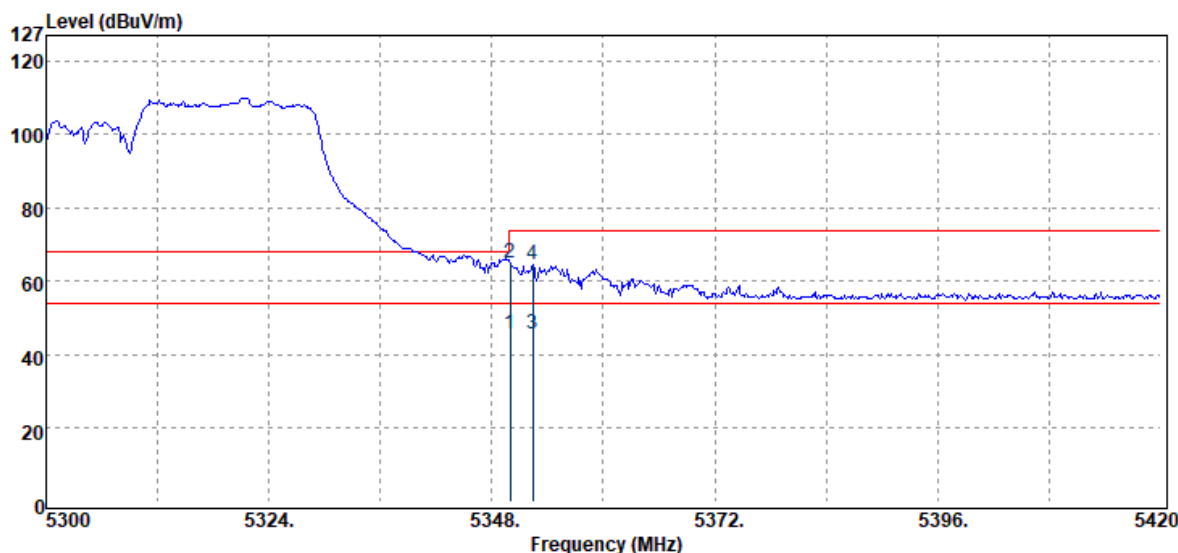
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5310 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	37.69	8.12	45.81	54.00	-8.19
5350.00	Peak	57.13	8.12	65.25	74.00	-8.75
5352.44	Average	37.39	8.12	45.51	54.00	-8.49
5352.44	Peak	56.59	8.12	64.71	74.00	-9.29

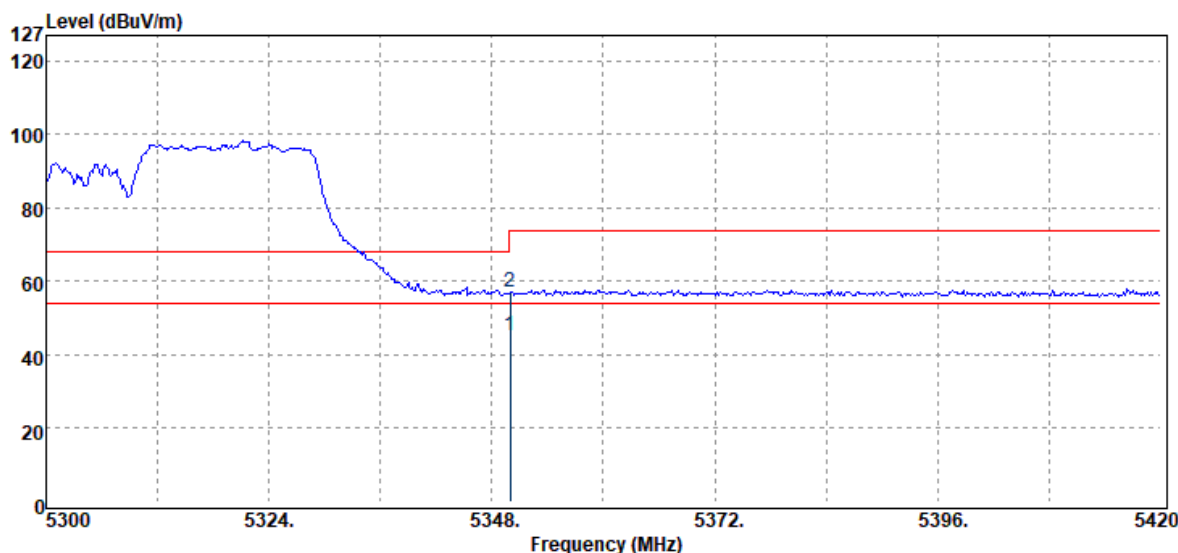
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	37.07	8.12	45.19	54.00	-8.81
5350.00	Peak	48.80	8.12	56.92	74.00	-17.08

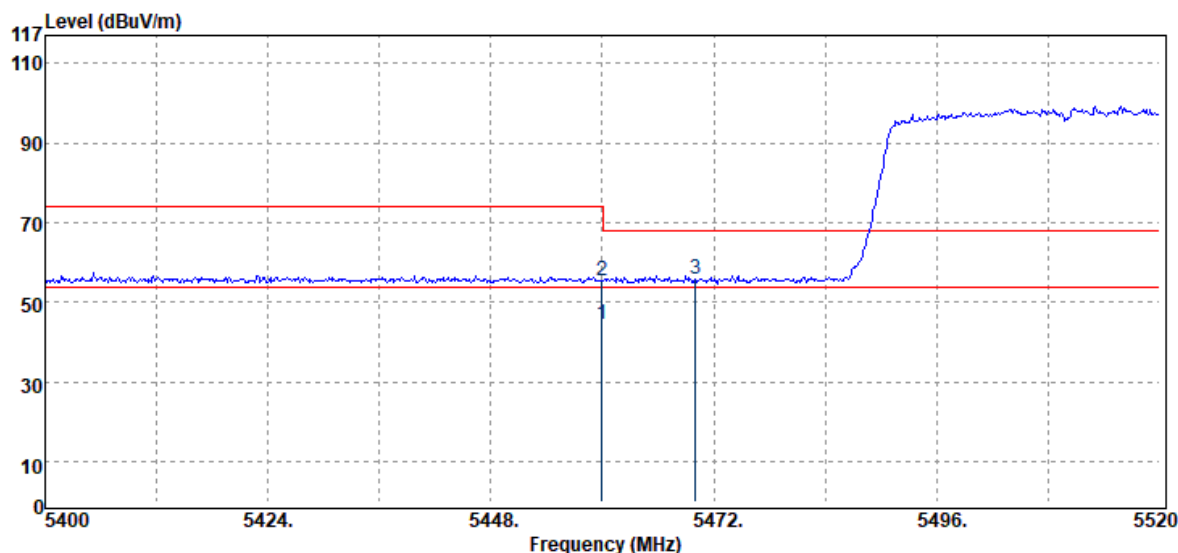
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	36.52	8.06	44.58	54.00	-9.42
5460.00	Peak	47.21	8.06	55.27	74.00	-18.73
5470.00	Peak	47.71	8.07	55.78	68.20	-12.42

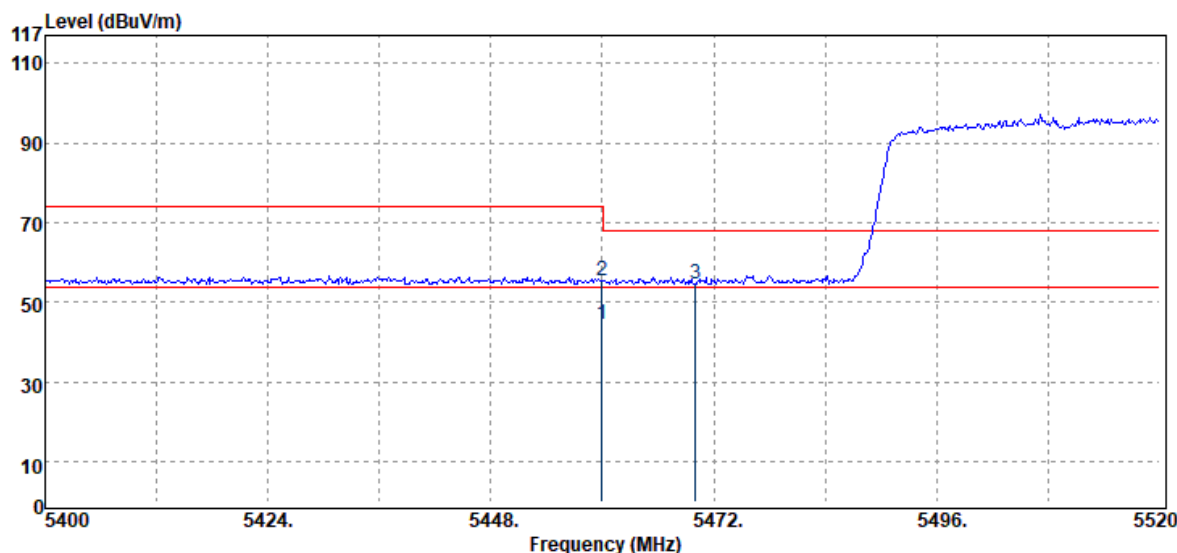
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.51	8.06	44.57	54.00	-9.43
5460.00	Peak	47.34	8.06	55.40	74.00	-18.60
5470.00	Peak	46.61	8.07	54.68	68.20	-13.52

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

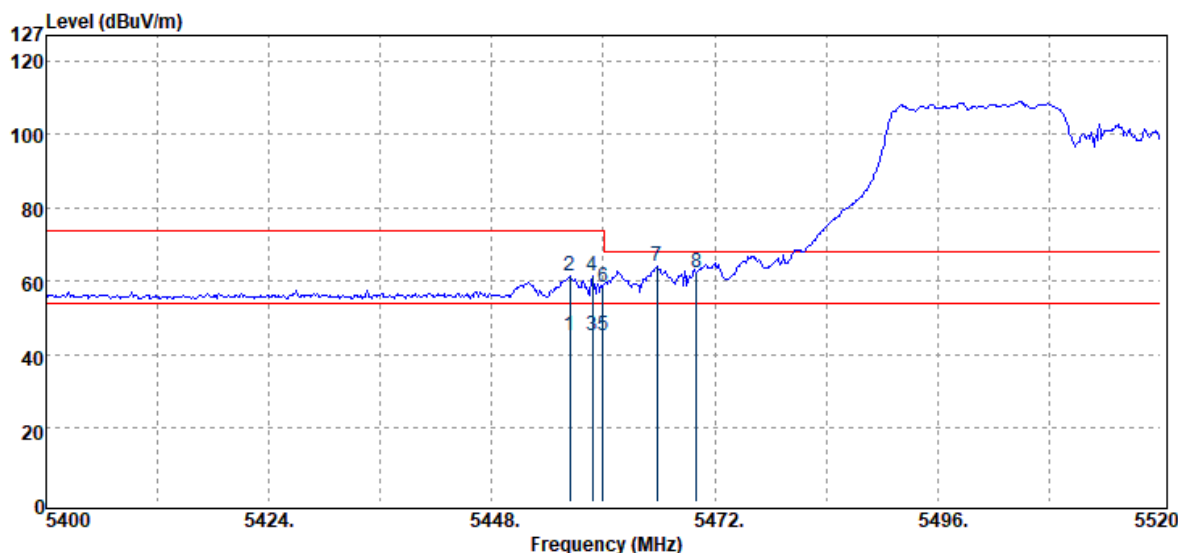
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.40	Average	37.25	8.07	45.32	54.00	-8.68
5456.40	Peak	53.60	8.07	61.67	74.00	-12.33
5458.80	Average	37.15	8.08	45.23	54.00	-8.77
5458.80	Peak	53.36	8.08	61.44	74.00	-12.56
5460.00	Average	37.13	8.06	45.19	54.00	-8.81
5460.00	Peak	50.50	8.06	58.56	74.00	-15.44
5465.76	Peak	55.94	8.07	64.01	68.20	-4.19
5470.00	Peak	54.33	8.07	62.40	68.20	-5.80

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

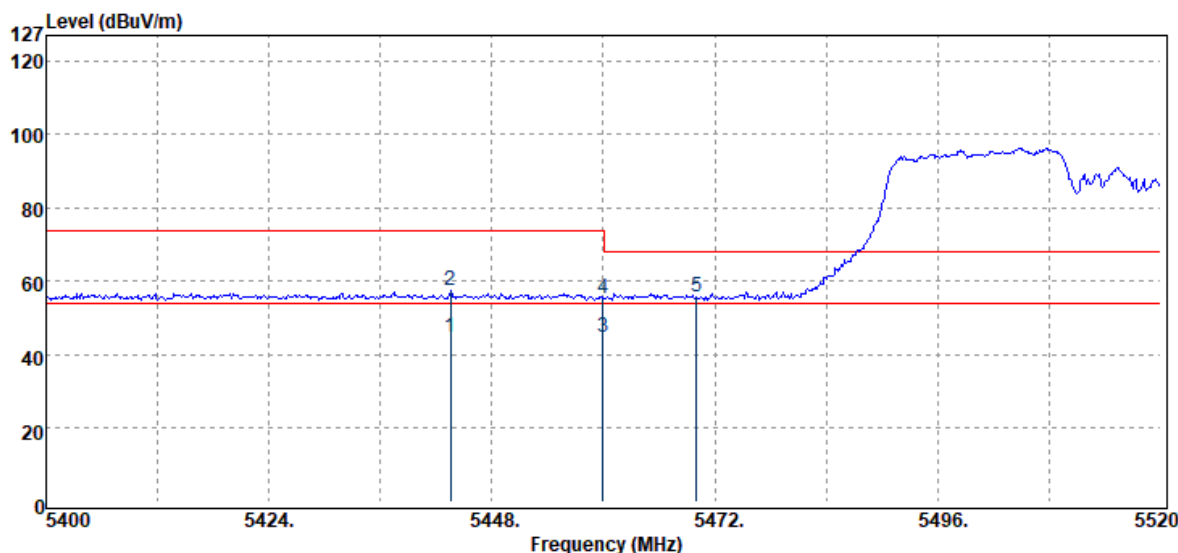
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5443.56	Average	36.97	8.07	45.04	54.00	-8.96
5443.56	Peak	49.42	8.07	57.49	74.00	-16.51
5460.00	Average	36.94	8.06	45.00	54.00	-9.00
5460.00	Peak	47.49	8.06	55.55	74.00	-18.45
5470.00	Peak	47.56	8.07	55.63	68.20	-12.57

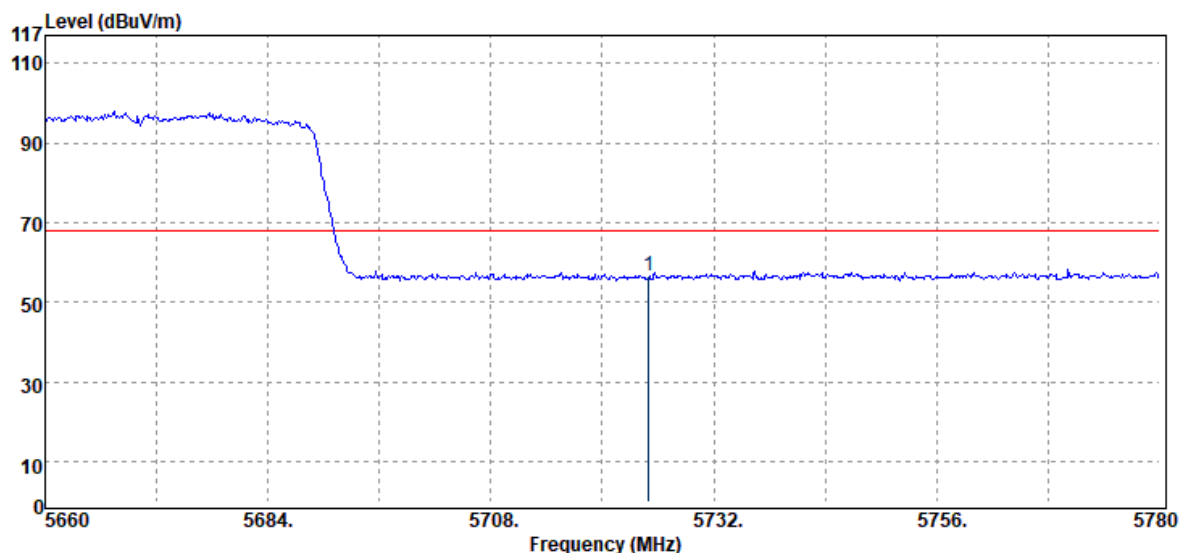
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	47.73	8.81	56.54	68.20	-11.66

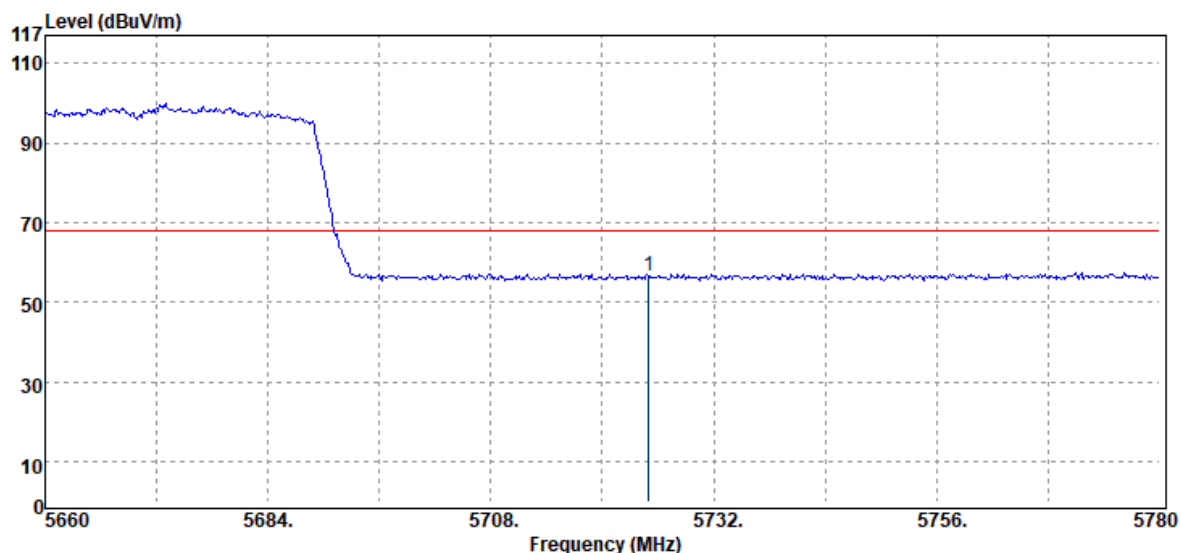
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	47.68	8.81	56.49	68.20	-11.71

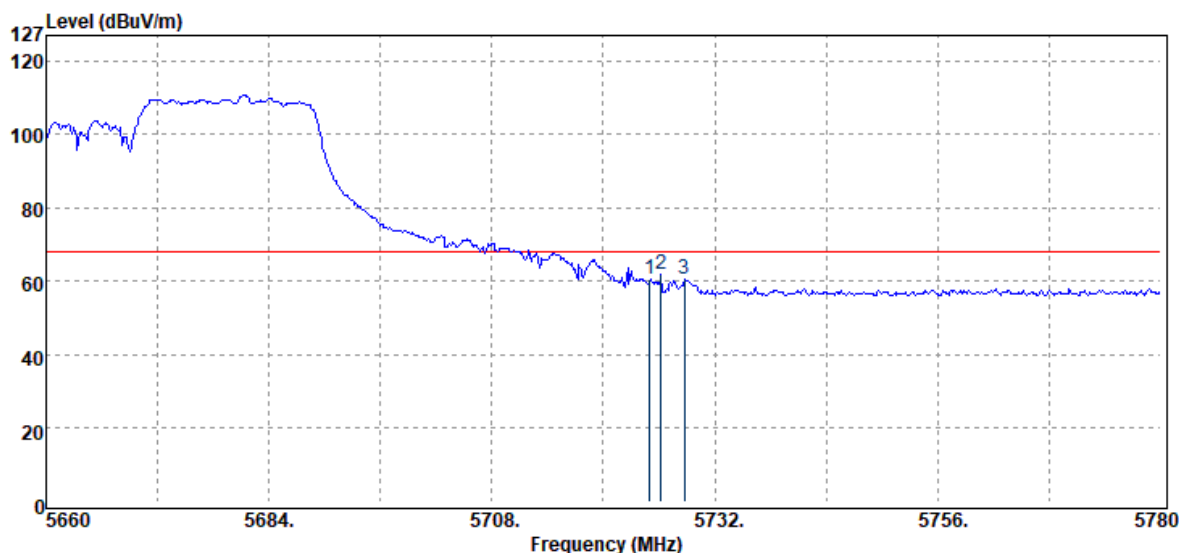
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5670 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	51.70	8.81	60.51	68.20	-7.69
5726.24	Peak	53.00	8.81	61.81	68.20	-6.39
5728.76	Peak	51.83	8.83	60.66	68.20	-7.54

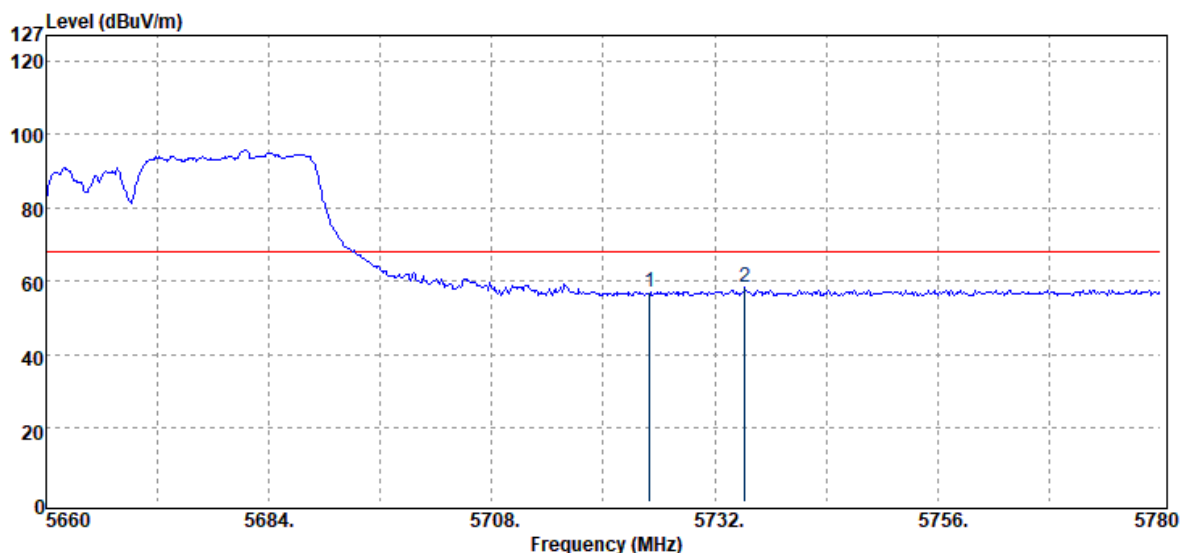
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	48.40	8.81	57.21	68.20	-10.99
5735.24	Peak	49.70	8.86	58.56	68.20	-9.64

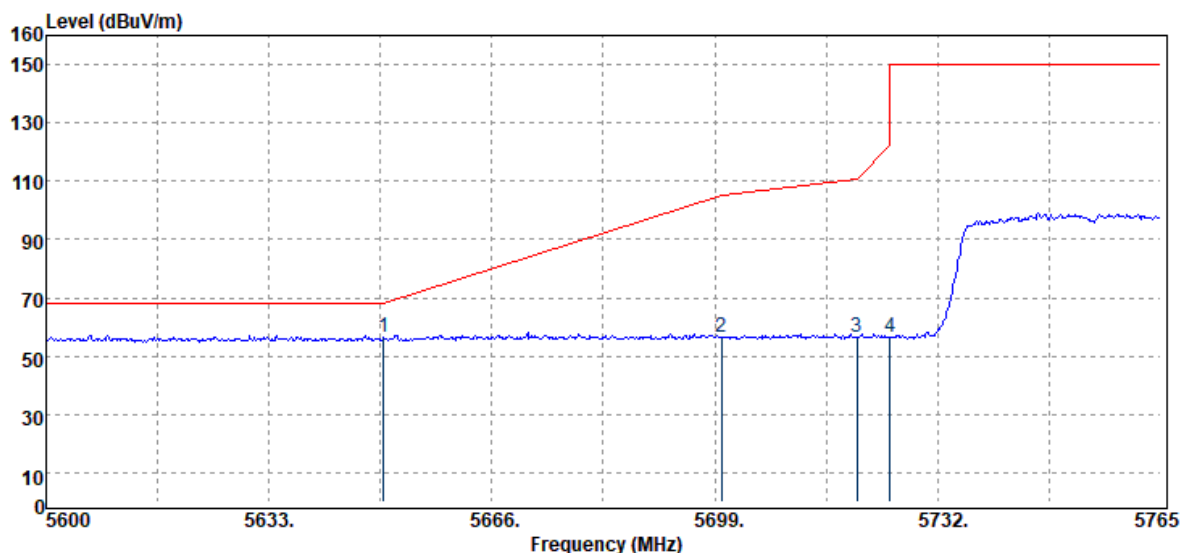
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



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	48.07	8.32	56.39	68.20	-11.81
5700.00	Peak	47.75	8.69	56.44	105.20	-48.76
5720.00	Peak	47.76	8.78	56.54	110.80	-54.26
5725.00	Peak	47.50	8.81	56.31	122.20	-65.89

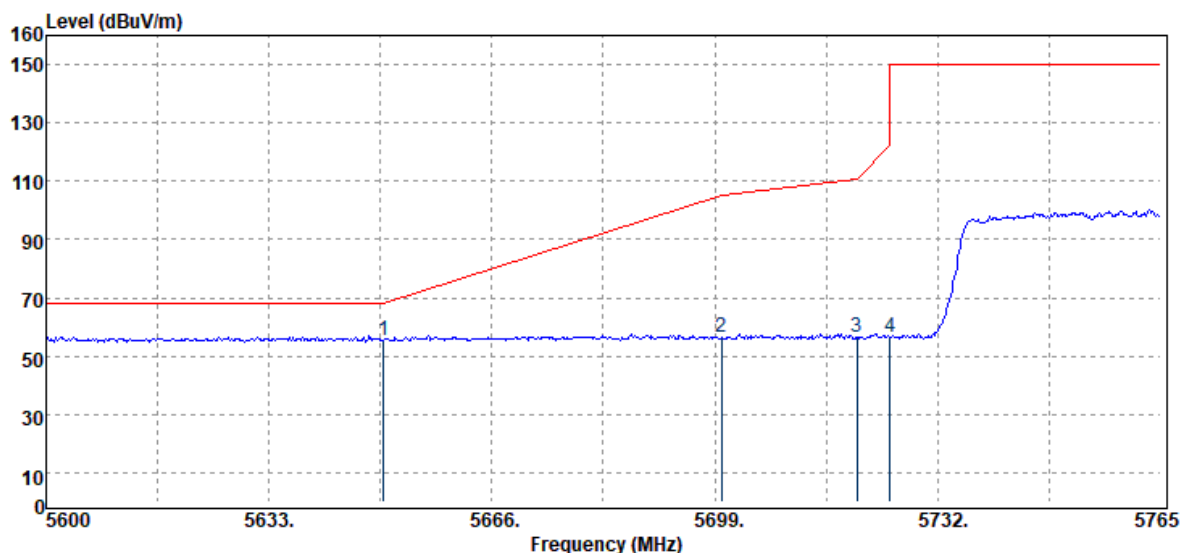
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



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	47.24	8.32	55.56	68.20	-12.64
5700.00	Peak	47.52	8.69	56.21	105.20	-48.99
5720.00	Peak	47.63	8.78	56.41	110.80	-54.39
5725.00	Peak	47.64	8.81	56.45	122.20	-65.75

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

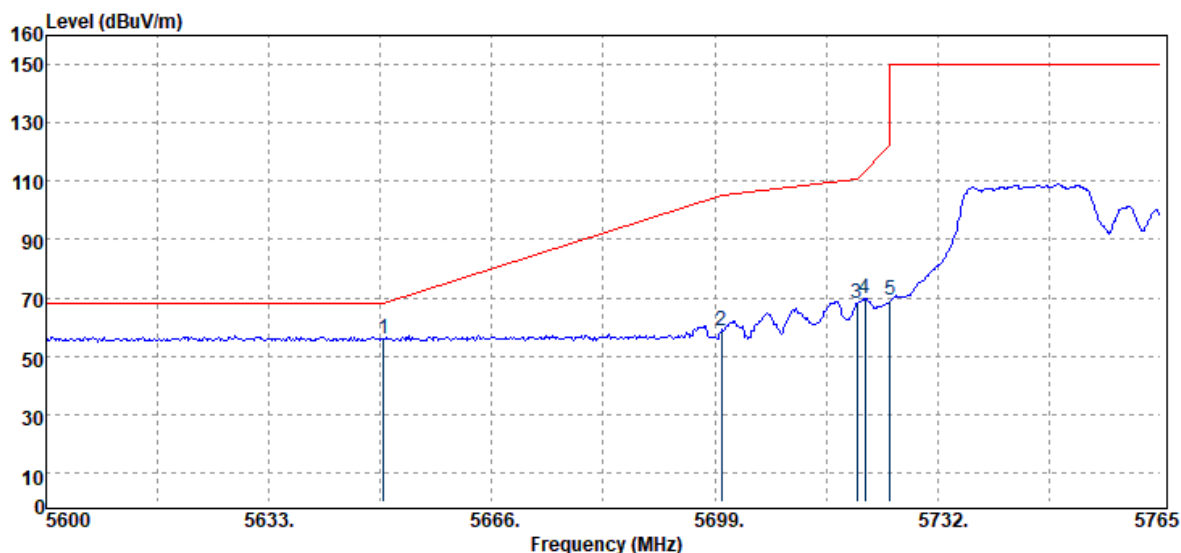
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



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	47.33	8.32	55.65	68.20	-12.55
5700.00	Peak	49.99	8.69	58.68	105.20	-46.52
5720.00	Peak	59.05	8.78	67.83	110.80	-42.97
5721.28	Peak	60.97	8.79	69.76	113.71	-43.95
5725.00	Peak	60.17	8.81	68.98	122.20	-53.22

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

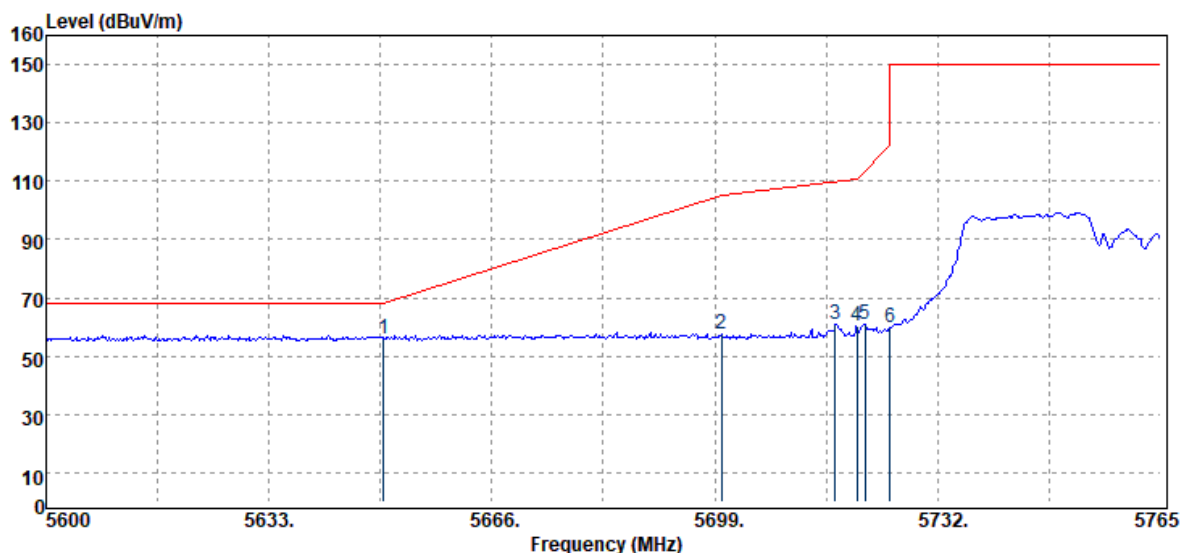
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



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	47.37	8.32	55.69	68.20	-12.51
5700.00	Peak	48.67	8.69	57.36	105.20	-47.84
5716.82	Peak	52.37	8.76	61.13	109.91	-48.78
5720.00	Peak	51.50	8.78	60.28	110.80	-50.52
5721.28	Peak	52.00	8.79	60.79	113.71	-52.92
5725.00	Peak	50.71	8.81	59.52	122.20	-62.68

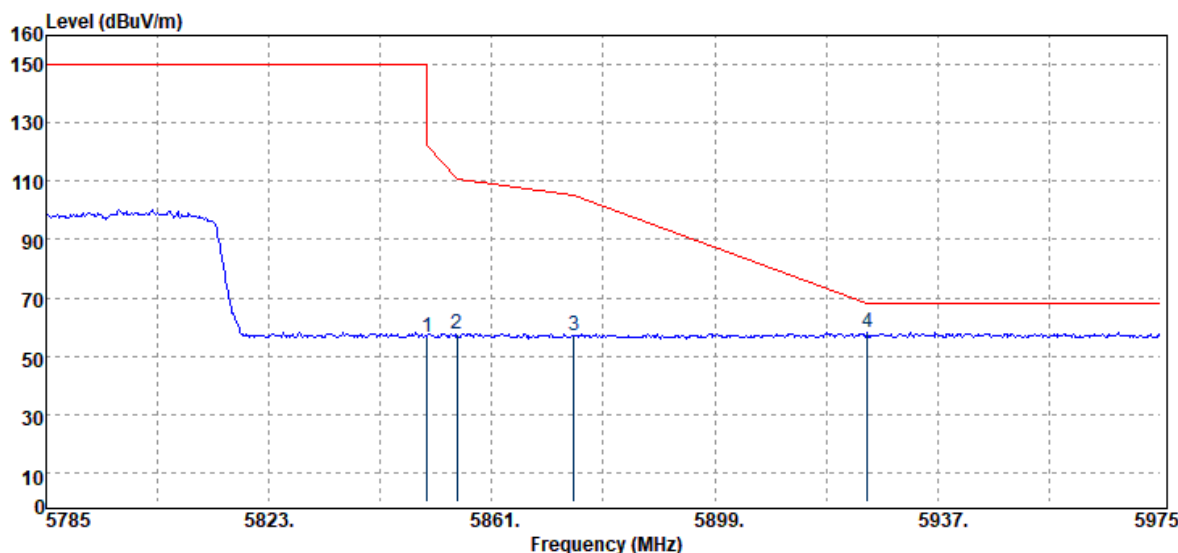
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5795 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



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	47.16	9.42	56.58	122.20	-65.62
5855.00	Peak	48.31	9.44	57.75	110.80	-53.05
5875.00	Peak	47.59	9.50	57.09	105.20	-48.11
5925.00	Peak	48.40	9.65	58.05	68.20	-10.15

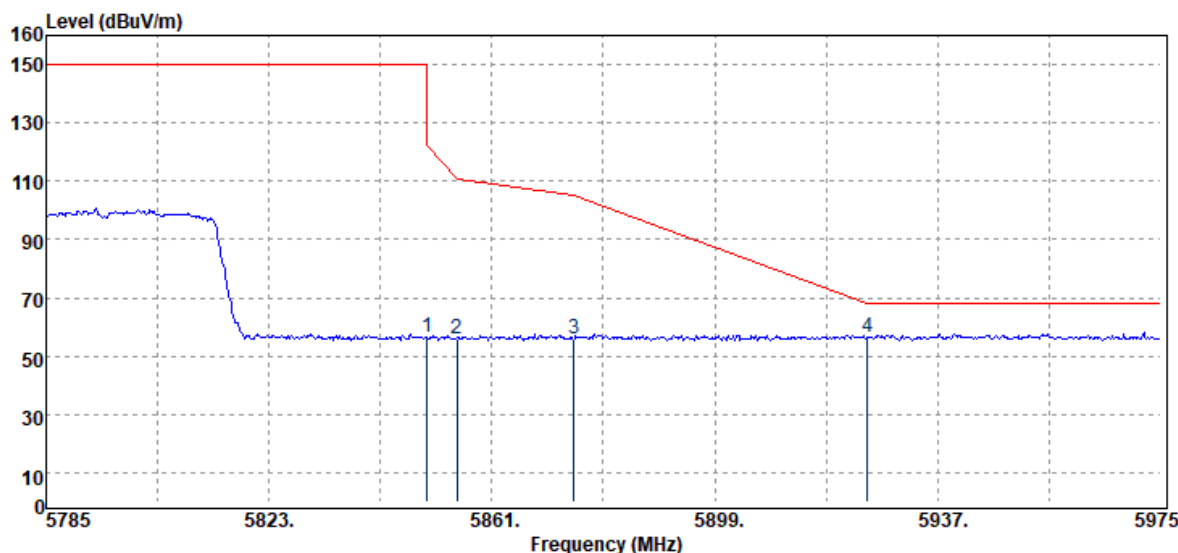
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	47.01	9.42	56.43	122.20	-65.77
5855.00	Peak	46.68	9.44	56.12	110.80	-54.68
5875.00	Peak	46.68	9.50	56.18	105.20	-49.02
5925.00	Peak	46.95	9.65	56.60	68.20	-11.60

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/62

Test Frequency :5795 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

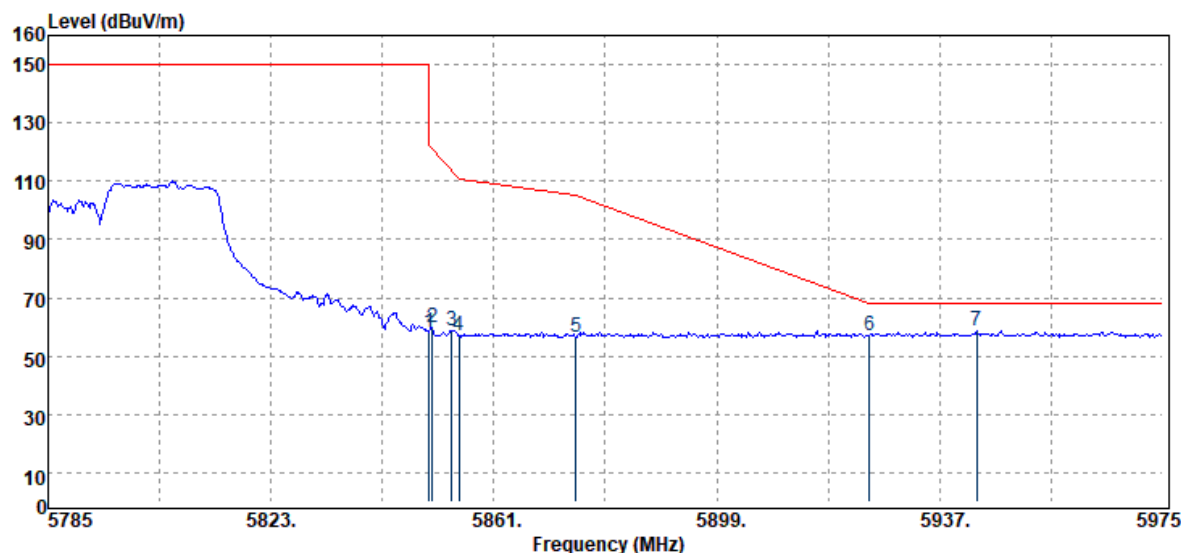
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



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	48.82	9.42	58.24	122.20	-63.96
5850.55	Peak	50.14	9.42	59.56	120.95	-61.39
5853.78	Peak	49.49	9.44	58.93	113.58	-54.65
5855.00	Peak	47.77	9.44	57.21	110.80	-53.59
5875.00	Peak	47.23	9.50	56.73	105.20	-48.47
5925.00	Peak	47.57	9.65	57.22	68.20	-10.98
5943.27	Peak	48.83	9.69	58.52	68.20	-9.68

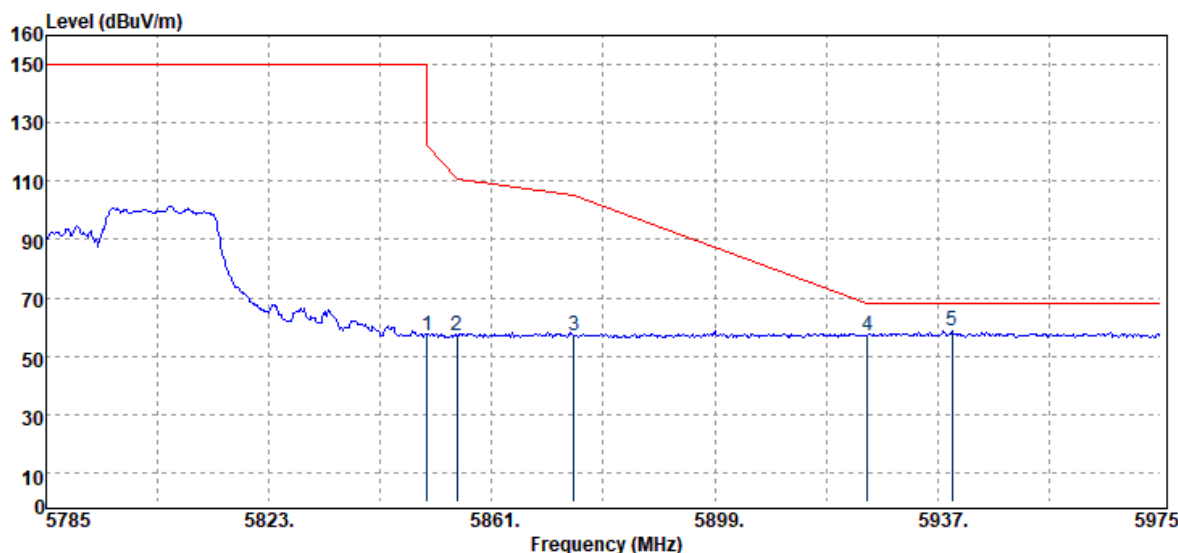
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5795 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	47.59	9.42	57.01	122.20	-65.19
5855.00	Peak	47.70	9.44	57.14	110.80	-53.66
5875.00	Peak	47.68	9.50	57.18	105.20	-48.02
5925.00	Peak	47.36	9.65	57.01	68.20	-11.19
5939.47	Peak	48.82	9.69	58.51	68.20	-9.69

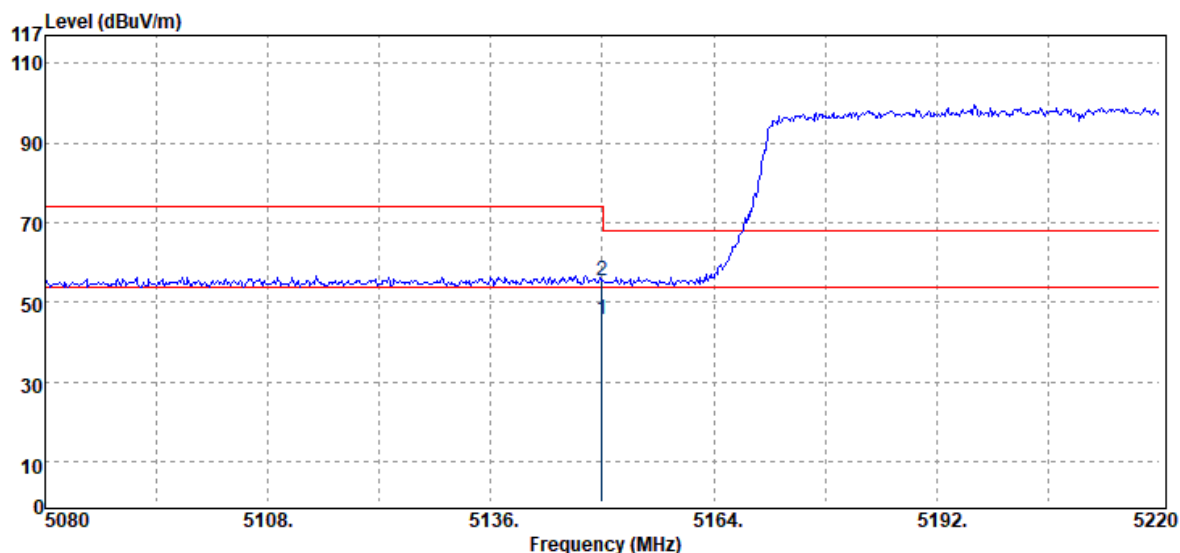
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	37.17	8.68	45.85	54.00	-8.15
5150.00	Peak	46.68	8.68	55.36	74.00	-18.64

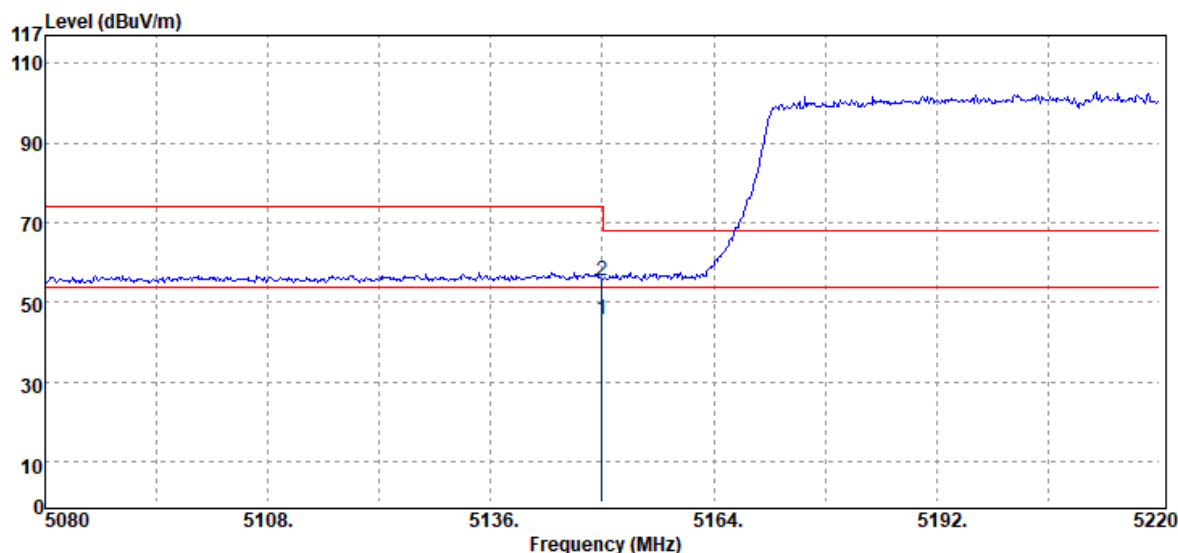
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.92	8.68	45.60	54.00	-8.40
5150.00	Peak	46.94	8.68	55.62	74.00	-18.38

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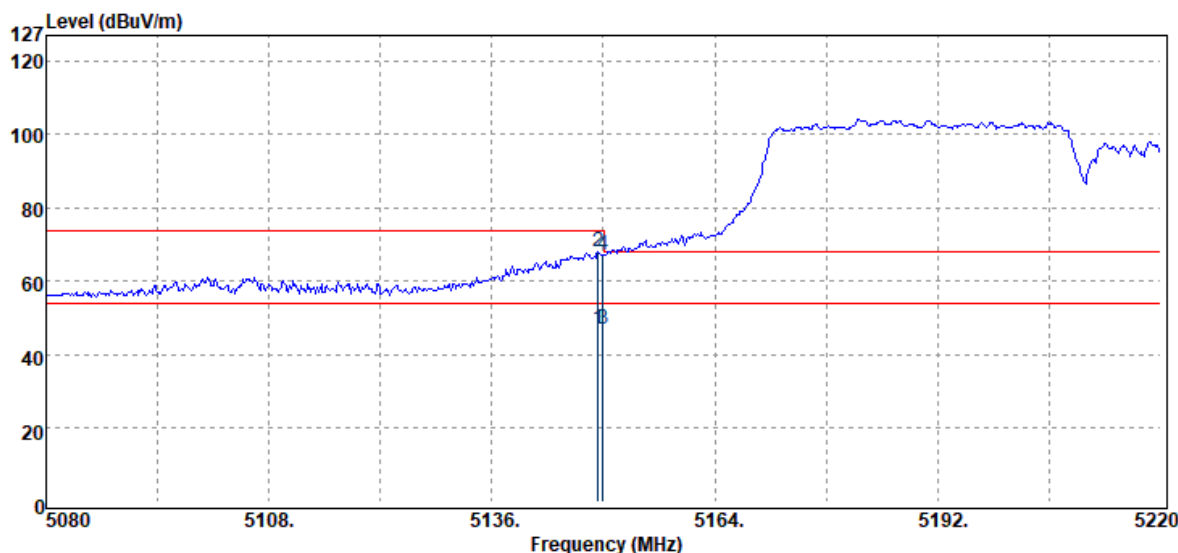
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5210 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.30	Average	38.47	8.68	47.15	54.00	-6.85
5149.30	Peak	59.32	8.68	68.00	74.00	-6.00
5150.00	Average	38.49	8.68	47.17	54.00	-6.83
5150.00	Peak	58.60	8.68	67.28	74.00	-6.72

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Report Number :ER-2020-B0047

Operation Mode :802.11ax80 RU 484/65

Test Frequency :5210 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

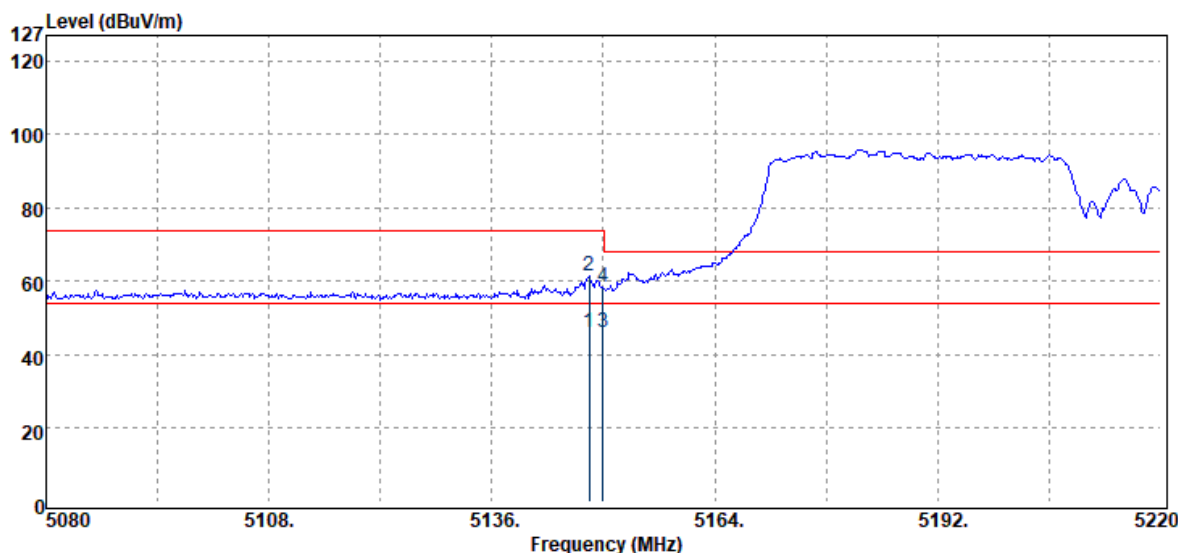
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.18	Average	37.33	8.68	46.01	54.00	-7.99
5148.18	Peak	52.63	8.68	61.31	74.00	-12.69
5150.00	Average	37.26	8.68	45.94	54.00	-8.06
5150.00	Peak	49.83	8.68	58.51	74.00	-15.49

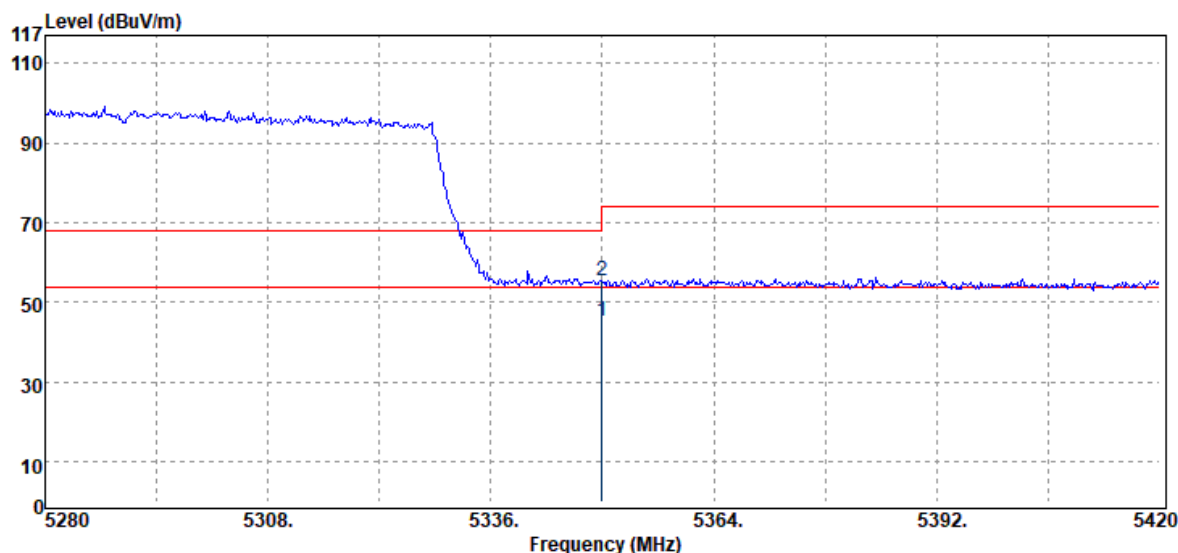
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	37.42	8.12	45.54	54.00	-8.46
5350.00	Peak	47.30	8.12	55.42	74.00	-18.58

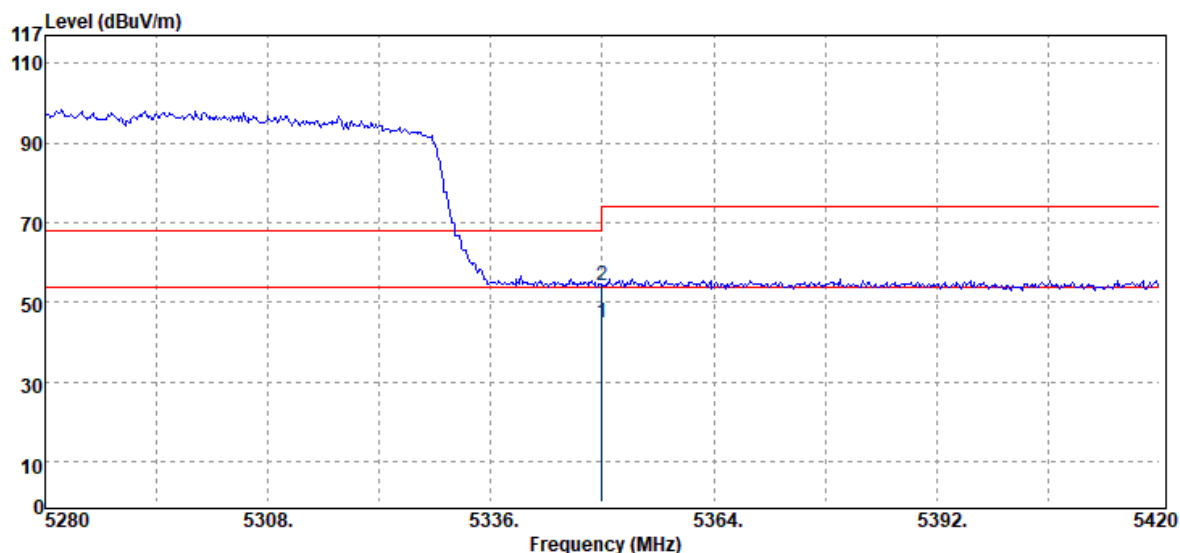
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.93	8.12	45.05	54.00	-8.95
5350.00	Peak	46.26	8.12	54.38	74.00	-19.62

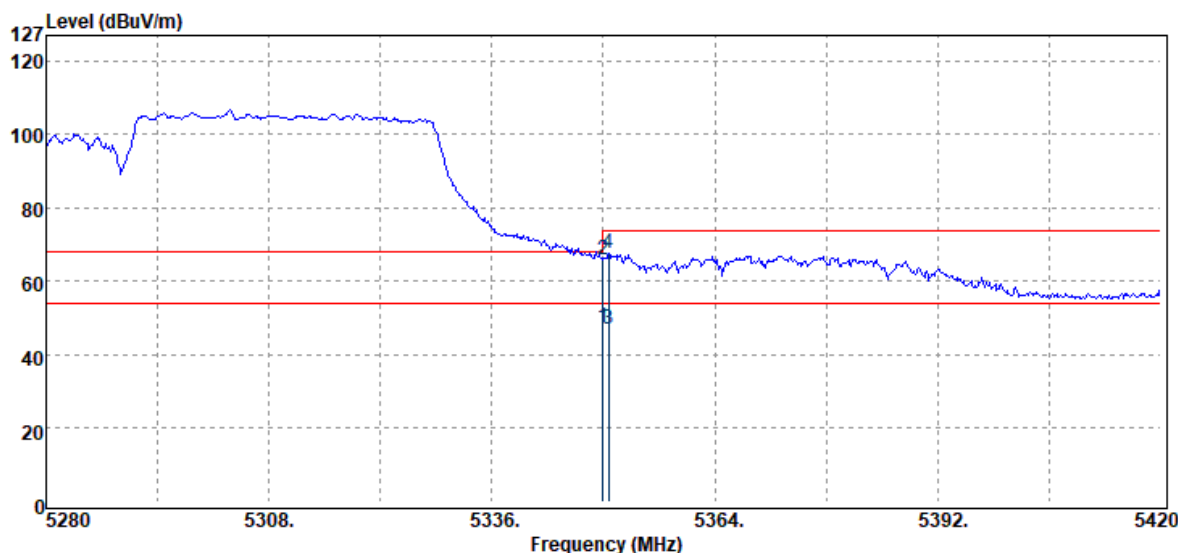
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/66  
Test Frequency :5290 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



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	39.16	8.12	47.28	54.00	-6.72
5350.00	Peak	57.86	8.12	65.98	74.00	-8.02
5350.70	Average	38.98	8.12	47.10	54.00	-6.90
5350.70	Peak	59.65	8.12	67.77	74.00	-6.23

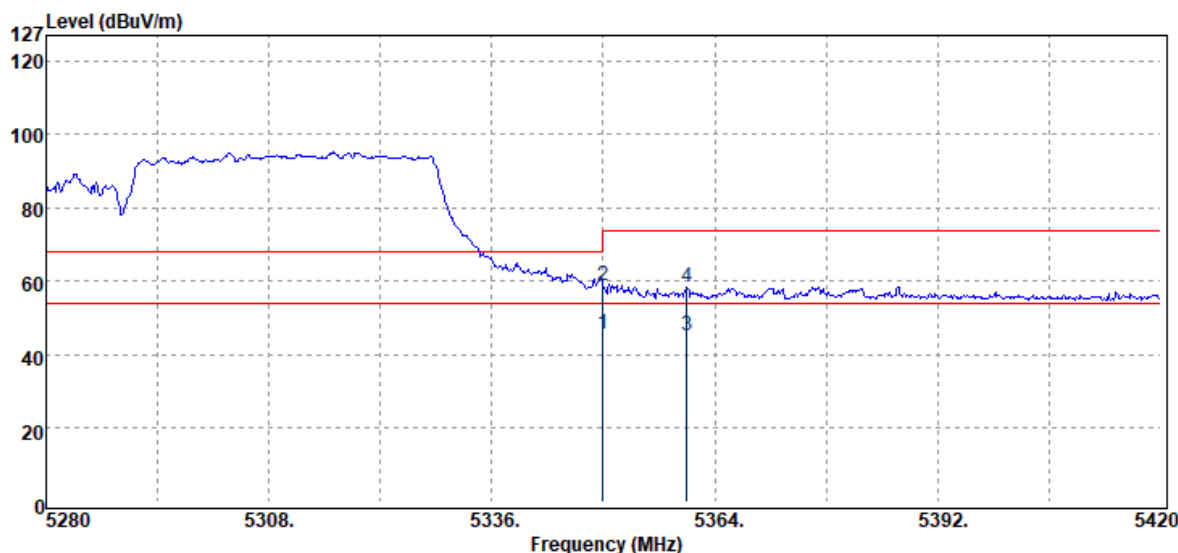
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/66  
Test Frequency :5290 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	37.36	8.12	45.48	54.00	-8.52
5350.00	Peak	50.75	8.12	58.87	74.00	-15.13
5360.50	Average	37.23	8.13	45.36	54.00	-8.64
5360.50	Peak	50.53	8.13	58.66	74.00	-15.34

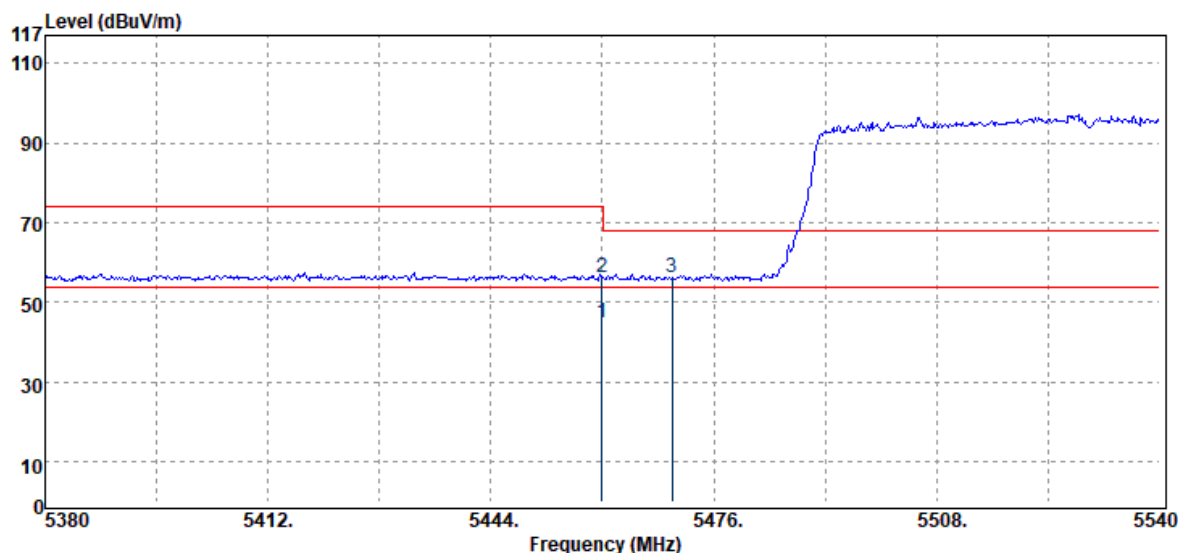
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	36.94	8.06	45.00	54.00	-9.00
5460.00	Peak	48.37	8.06	56.43	74.00	-17.57
5470.00	Peak	48.13	8.07	56.20	68.20	-12.00

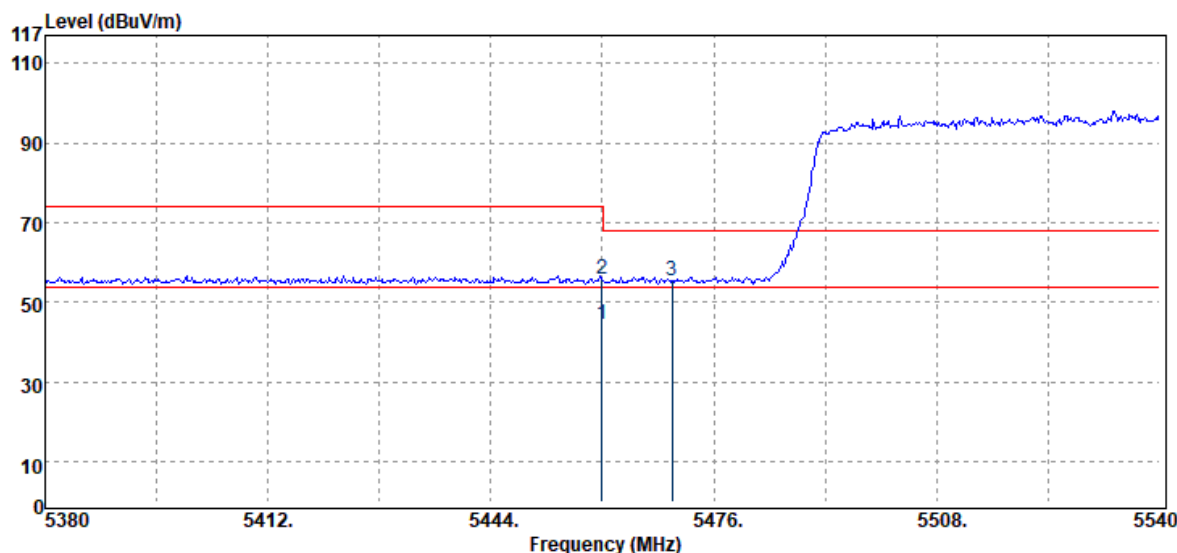
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



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	36.56	8.06	44.62	54.00	-9.38
5460.00	Peak	47.77	8.06	55.83	74.00	-18.17
5470.00	Peak	47.50	8.07	55.57	68.20	-12.63

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Report Number :ER-2020-B0047

Operation Mode :802.11ax80 RU 484/65

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

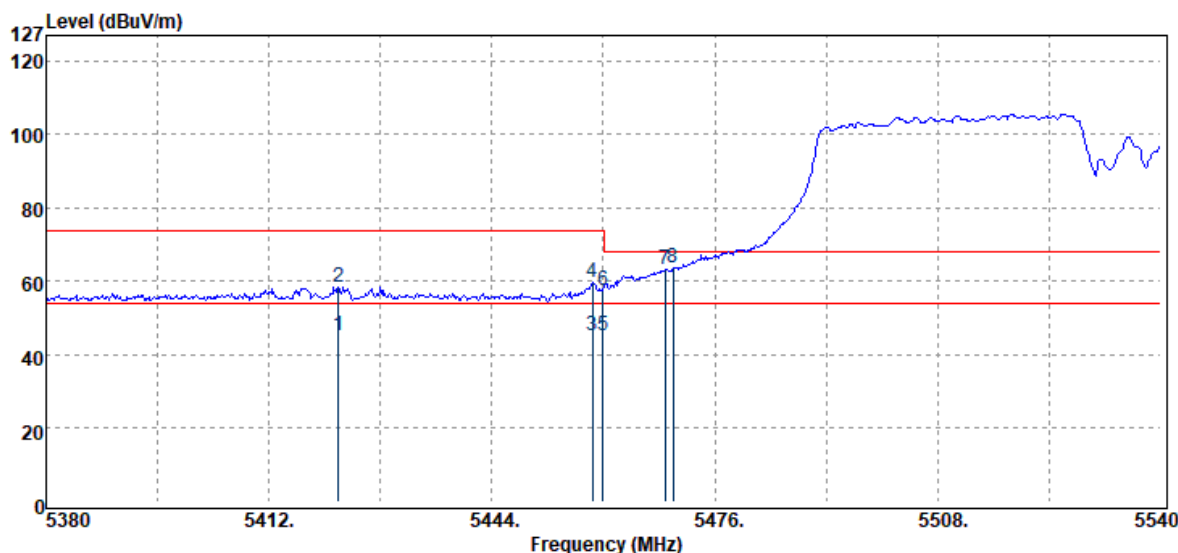
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5421.92	Average	36.95	8.10	45.05	54.00	-8.95
5421.92	Peak	50.29	8.10	58.39	74.00	-15.61
5458.40	Average	37.29	8.07	45.36	54.00	-8.64
5458.40	Peak	51.71	8.07	59.78	74.00	-14.22
5460.00	Average	37.30	8.06	45.36	54.00	-8.64
5460.00	Peak	49.40	8.06	57.46	74.00	-16.54
5468.80	Peak	55.35	8.08	63.43	68.20	-4.77
5470.00	Peak	55.49	8.07	63.56	68.20	-4.64

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**Report Number** :ER-2020-B0047

**Operation Mode** :802.11ax80 RU 484/65

**Test Frequency** :5530 MHz

**Test Mode** :Bandedge CH Low

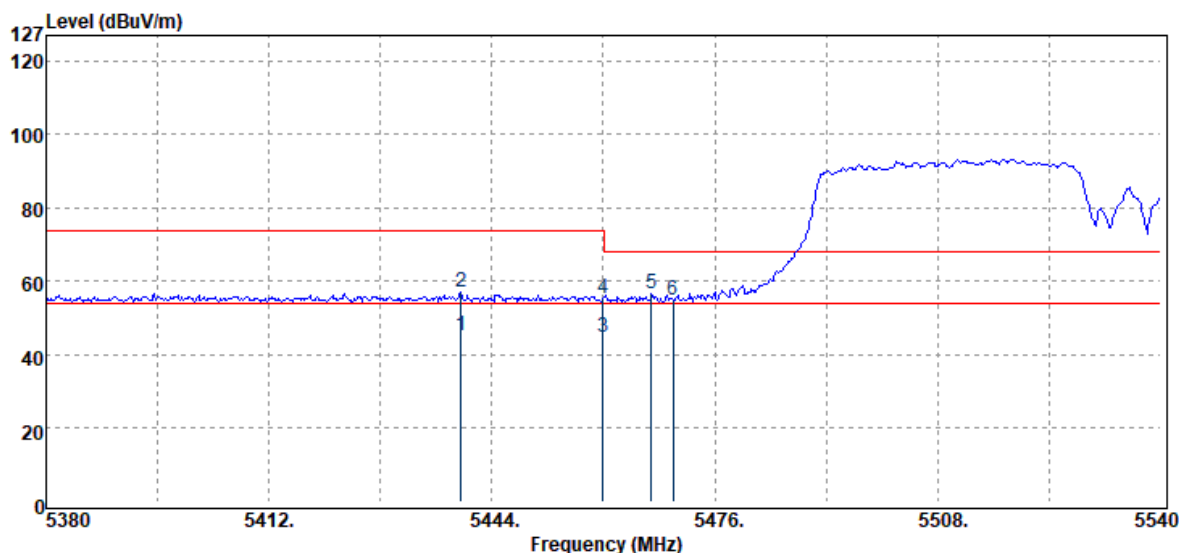
**EUT Pol** :E2 Plane

**Test Site** :SAC III Chamber

**Test Date** :2021-01-05

**Temp./Humi.** :20.5/60

**Antenna Pol.** :HORIZONTAL

**Engineer** :Ricky


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5439.52	Average	37.09	8.08	45.17	54.00	-8.83
5439.52	Peak	49.19	8.08	57.27	74.00	-16.73
5460.00	Average	36.97	8.06	45.03	54.00	-8.97
5460.00	Peak	47.17	8.06	55.23	74.00	-18.77
5466.88	Peak	48.63	8.08	56.71	68.20	-11.49
5470.00	Peak	47.05	8.07	55.12	68.20	-13.08

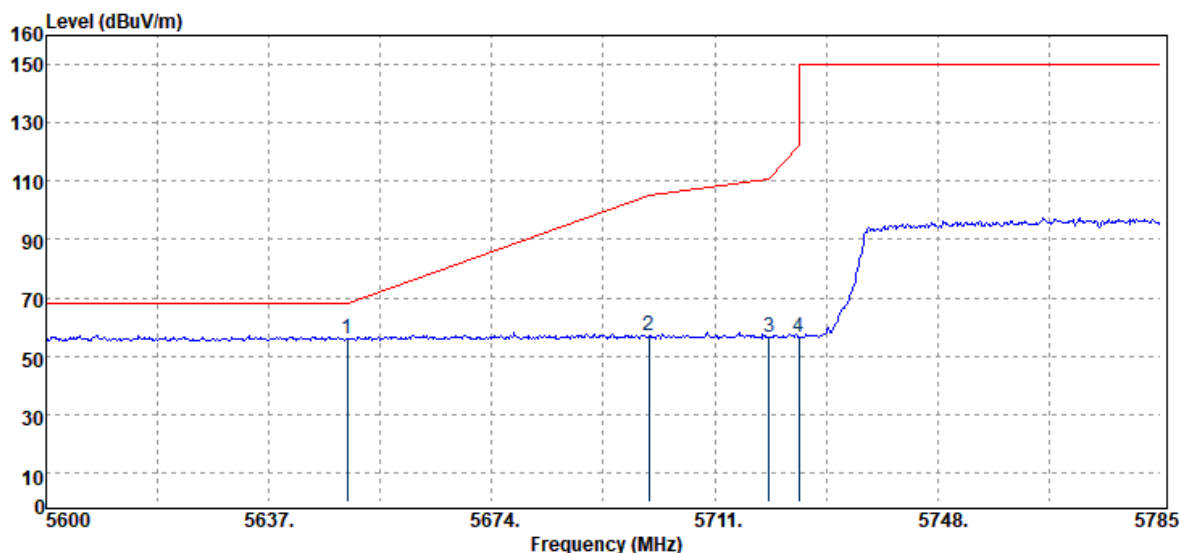
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



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	47.74	8.32	56.06	68.20	-12.14
5700.00	Peak	48.08	8.69	56.77	105.20	-48.43
5720.00	Peak	47.52	8.78	56.30	110.80	-54.50
5725.00	Peak	47.73	8.81	56.54	122.20	-65.66

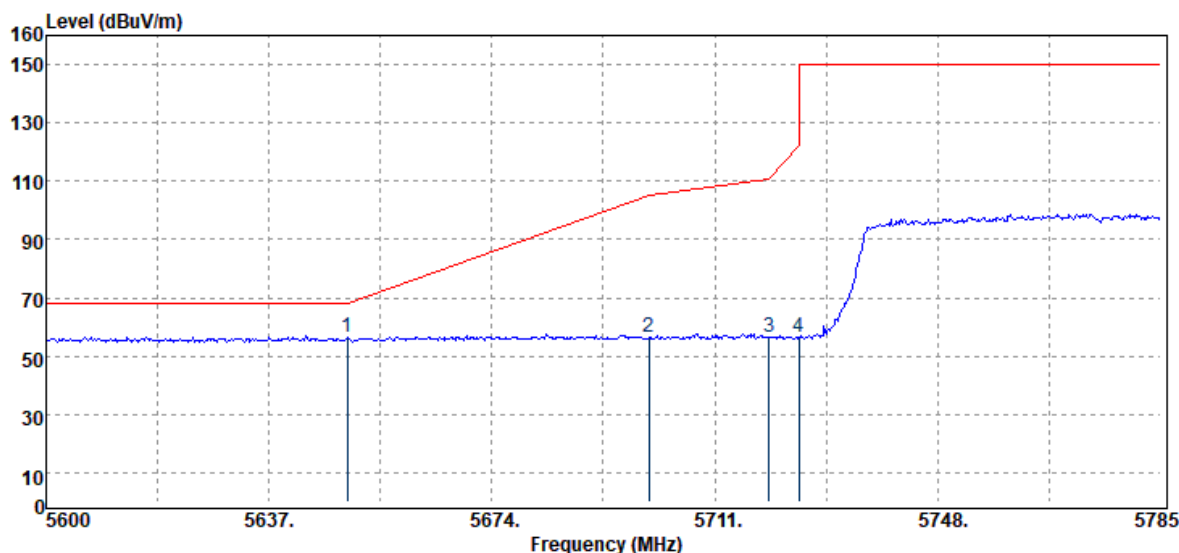
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



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	47.92	8.32	56.24	68.20	-11.96
5700.00	Peak	47.58	8.69	56.27	105.20	-48.93
5720.00	Peak	47.67	8.78	56.45	110.80	-54.35
5725.00	Peak	47.56	8.81	56.37	122.20	-65.83

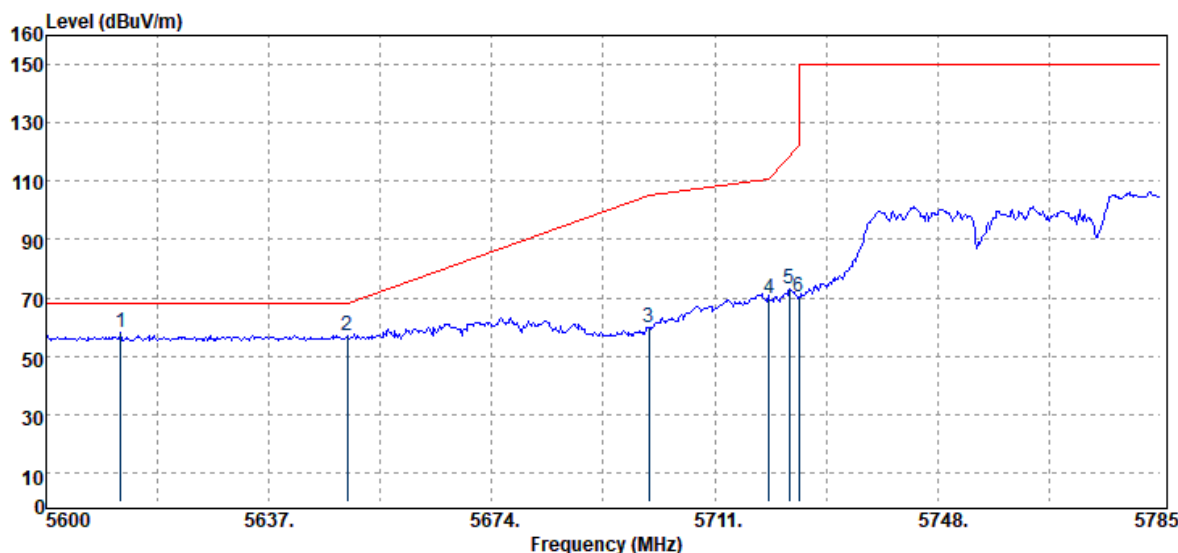
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5612.40	Peak	50.04	8.19	58.23	68.20	-9.97
5650.00	Peak	48.47	8.32	56.79	68.20	-11.41
5700.00	Peak	50.86	8.69	59.55	105.20	-45.65
5720.00	Peak	61.24	8.78	70.02	110.80	-40.78
5723.40	Peak	64.15	8.81	72.96	118.54	-45.58
5725.00	Peak	61.41	8.81	70.22	122.20	-51.98

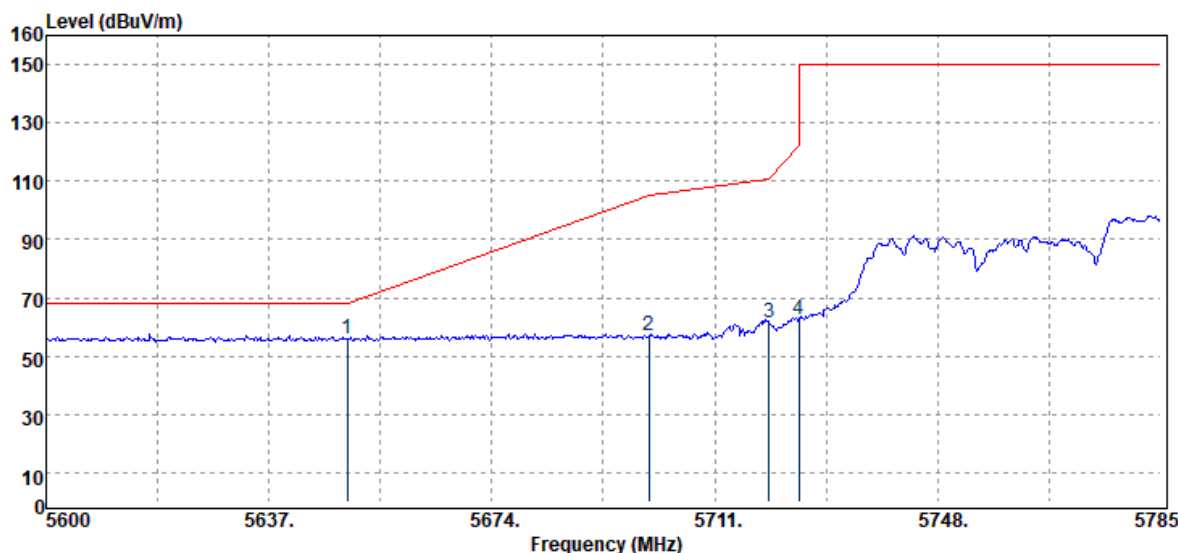
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



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	47.57	8.32	55.89	68.20	-12.31
5700.00	Peak	48.25	8.69	56.94	105.20	-48.26
5720.00	Peak	52.54	8.78	61.32	110.80	-49.48
5725.00	Peak	53.84	8.81	62.65	122.20	-59.55

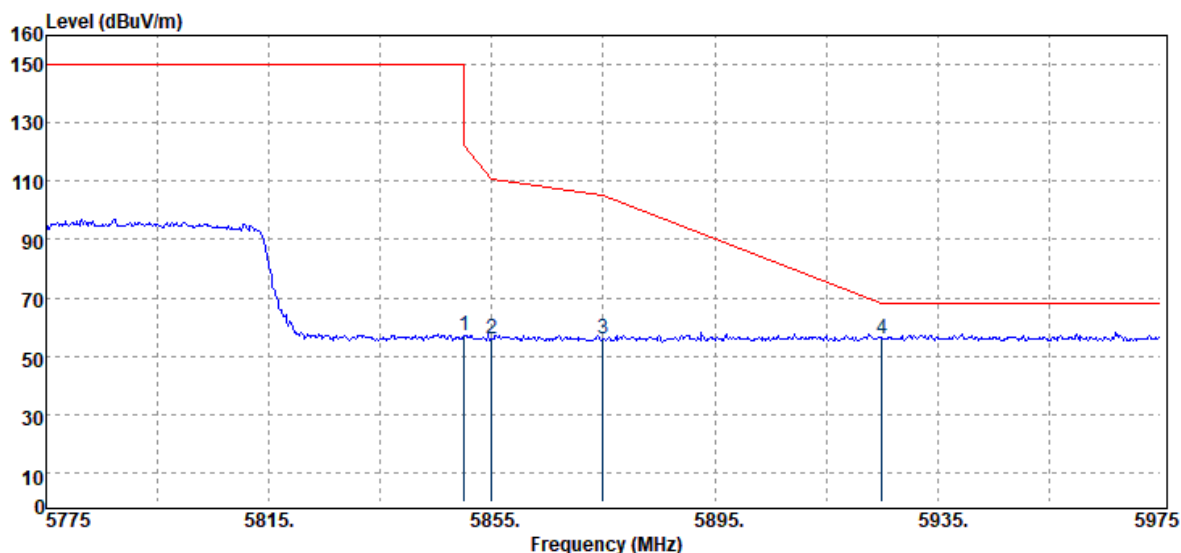
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



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	47.78	9.42	57.20	122.20	-65.00
5855.00	Peak	46.27	9.44	55.71	110.80	-55.09
5875.00	Peak	46.31	9.50	55.81	105.20	-49.39
5925.00	Peak	46.51	9.65	56.16	68.20	-12.04

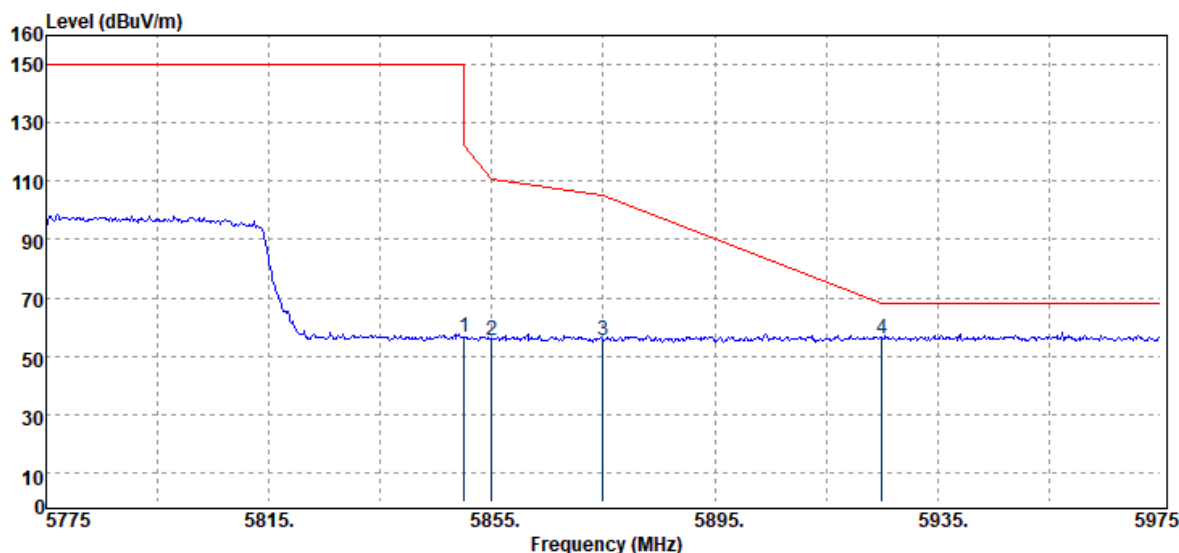
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



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	46.97	9.42	56.39	122.20	-65.81
5855.00	Peak	46.19	9.44	55.63	110.80	-55.17
5875.00	Peak	46.03	9.50	55.53	105.20	-49.67
5925.00	Peak	46.39	9.65	56.04	68.20	-12.16

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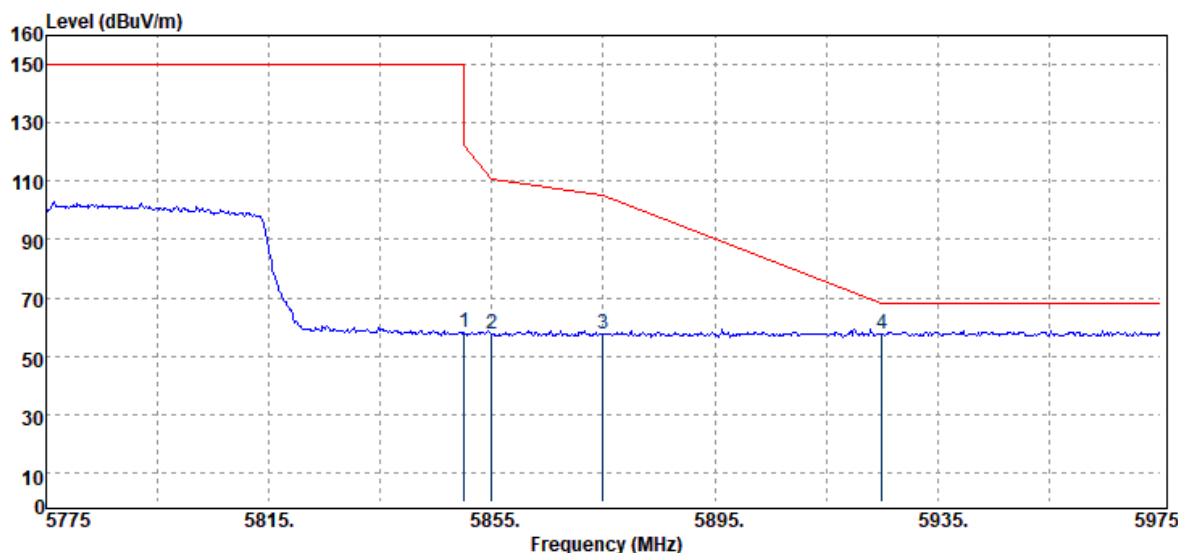
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	48.65	9.42	58.07	122.20	-64.13
5855.00	Peak	48.08	9.44	57.52	110.80	-53.28
5875.00	Peak	47.84	9.50	57.34	105.20	-47.86
5925.00	Peak	47.99	9.65	57.64	68.20	-10.56

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Report Number :ER-2020-B0047

Operation Mode :802.11ax80 RU 484/66

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

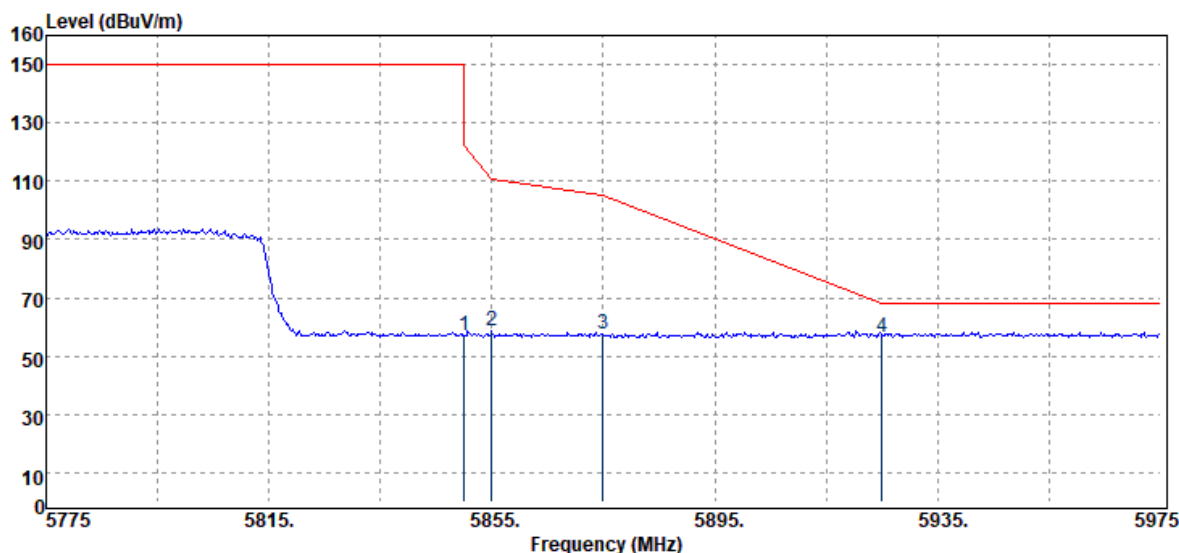
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



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	47.44	9.42	56.86	122.20	-65.34
5855.00	Peak	48.98	9.44	58.42	110.80	-52.38
5875.00	Peak	47.98	9.50	57.48	105.20	-47.72
5925.00	Peak	46.90	9.65	56.55	68.20	-11.65

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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 with unique RF connector and no consideration of replacement. Please see EUT photo for details.

*~ End of Report ~*

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