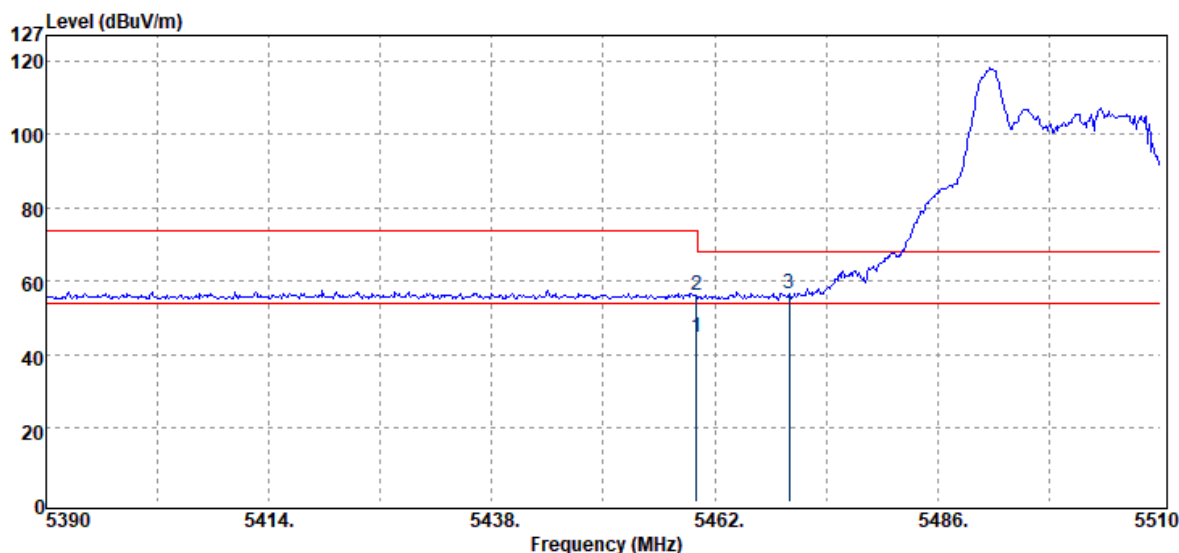


Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

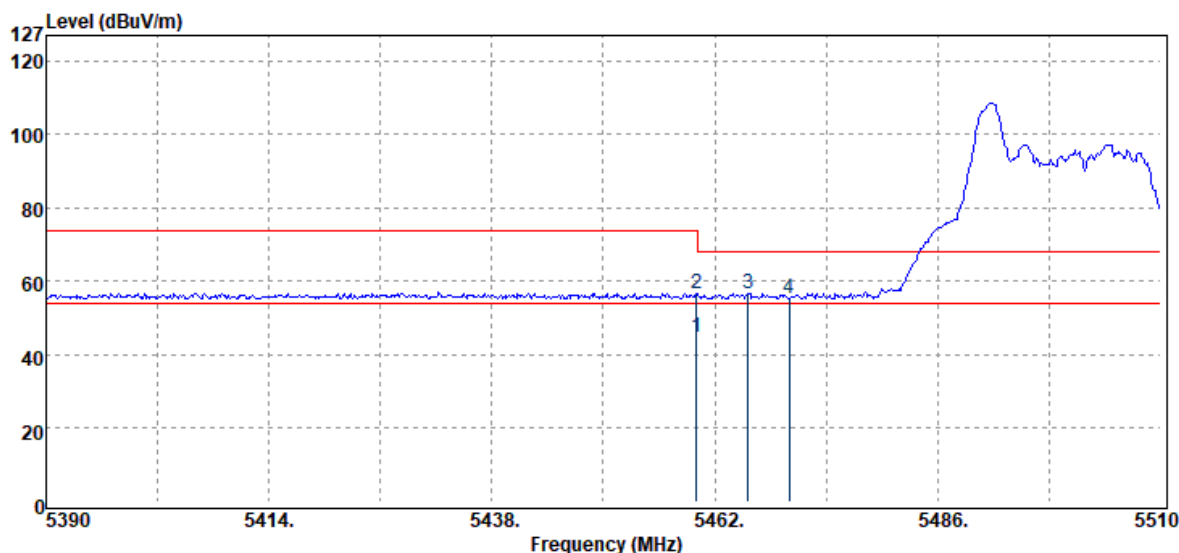
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 26/0
Test Frequency :5500 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

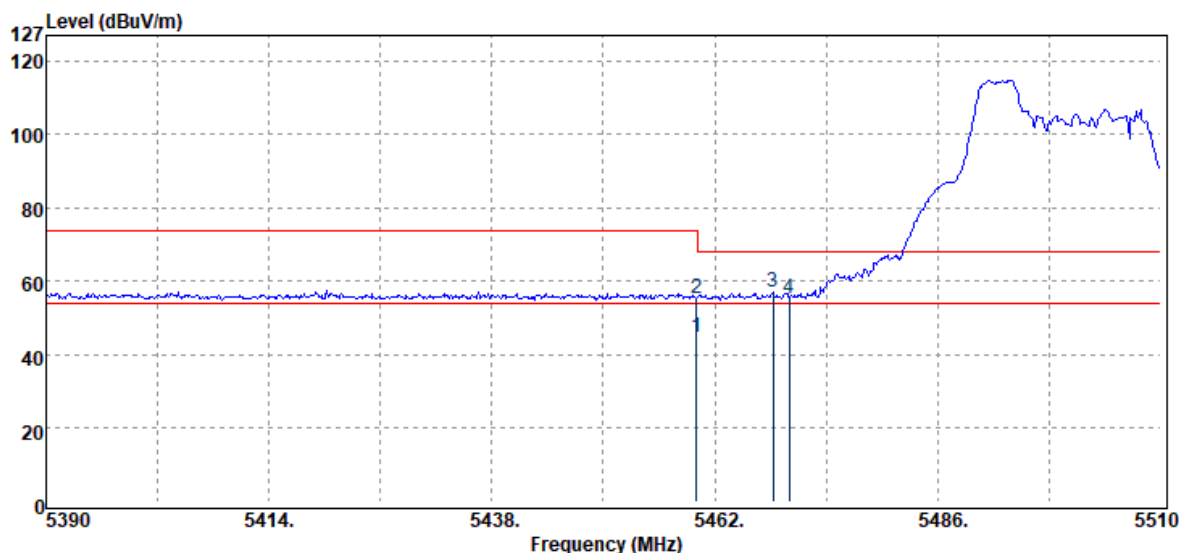
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

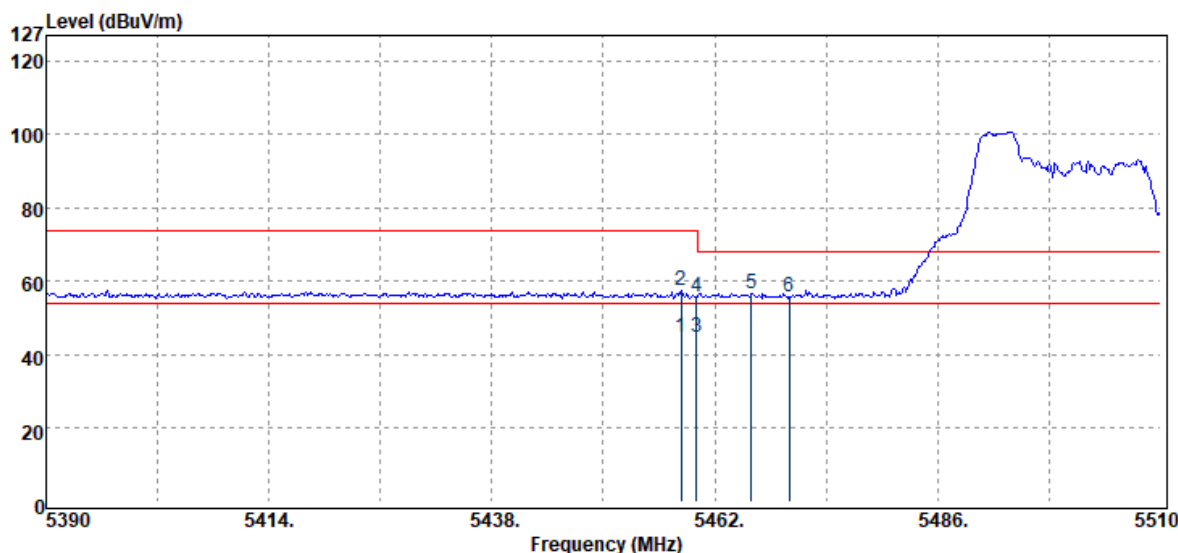
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 52/37
Test Frequency :5500 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

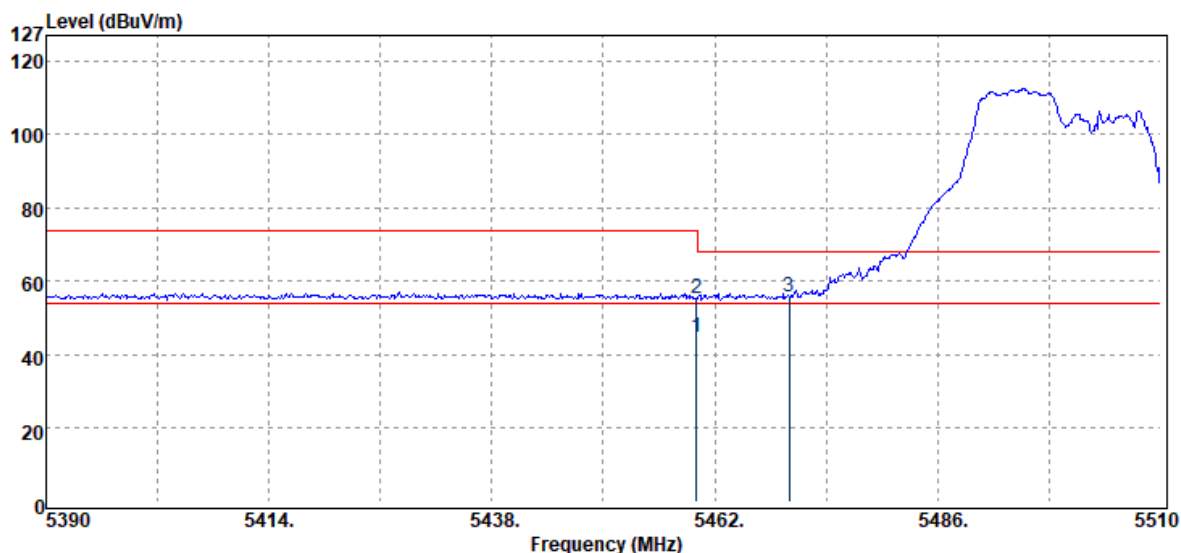
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

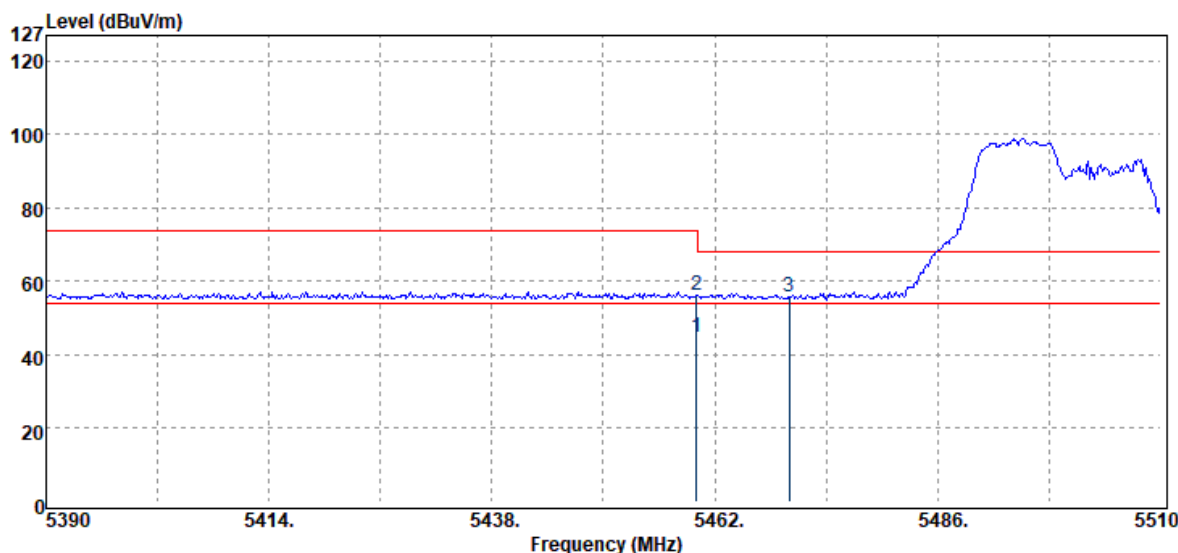
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 106/53
Test Frequency :5500 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

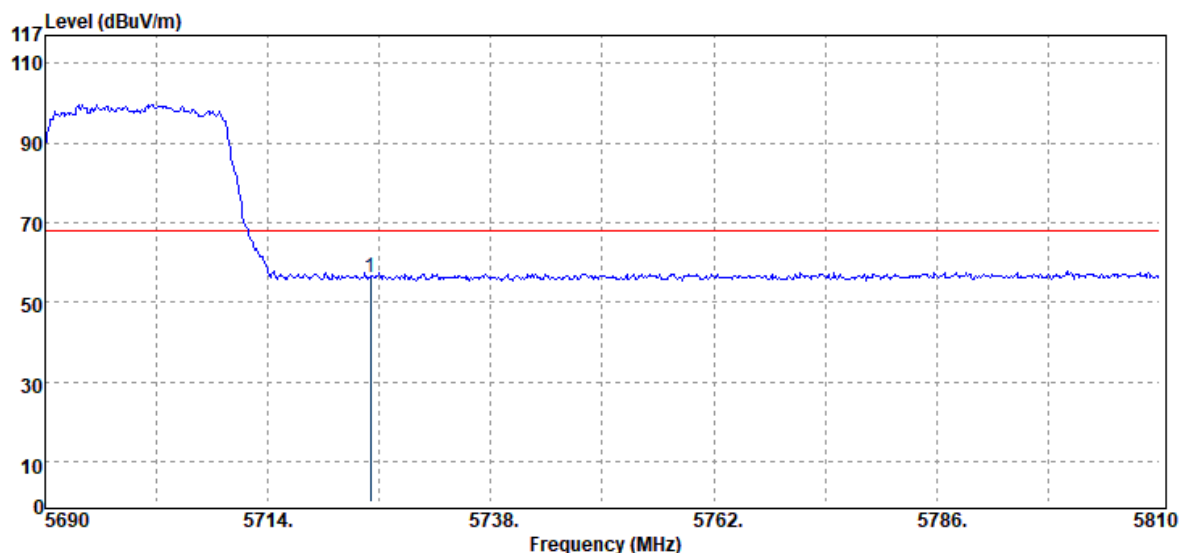
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU full
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

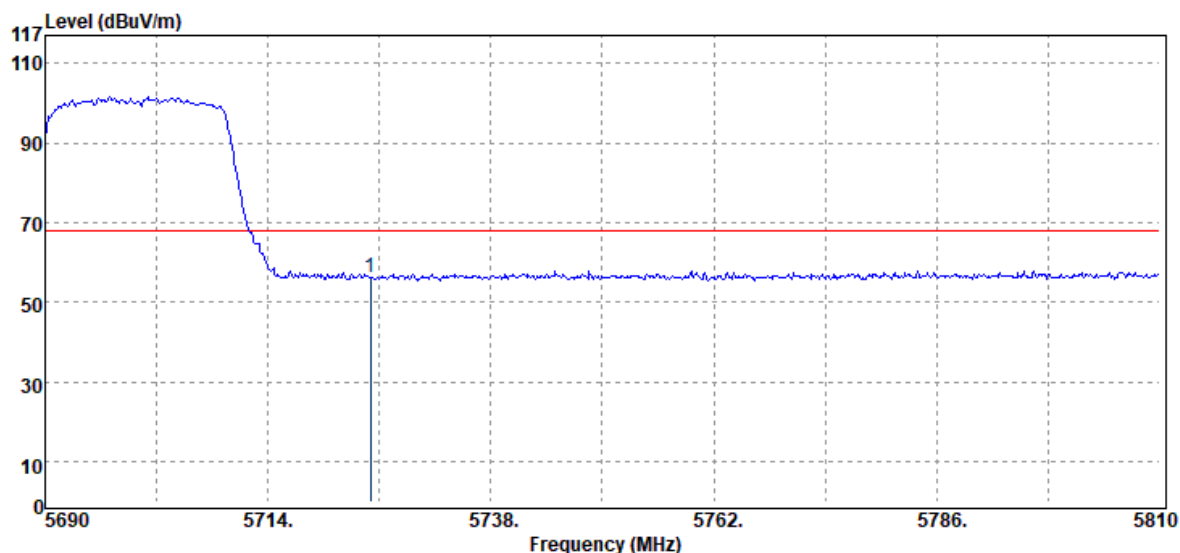
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU full
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

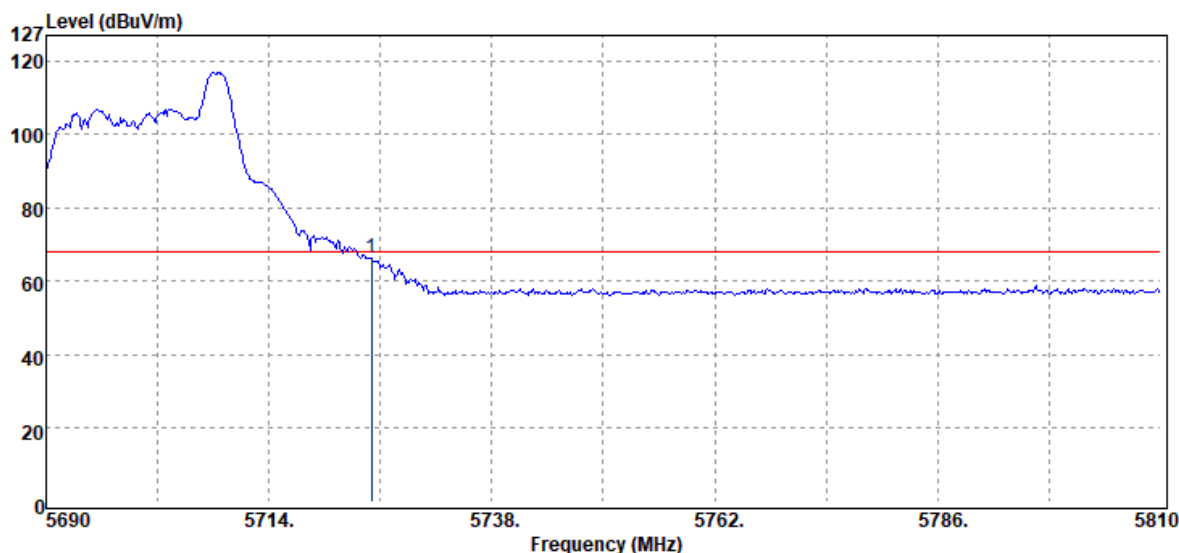
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

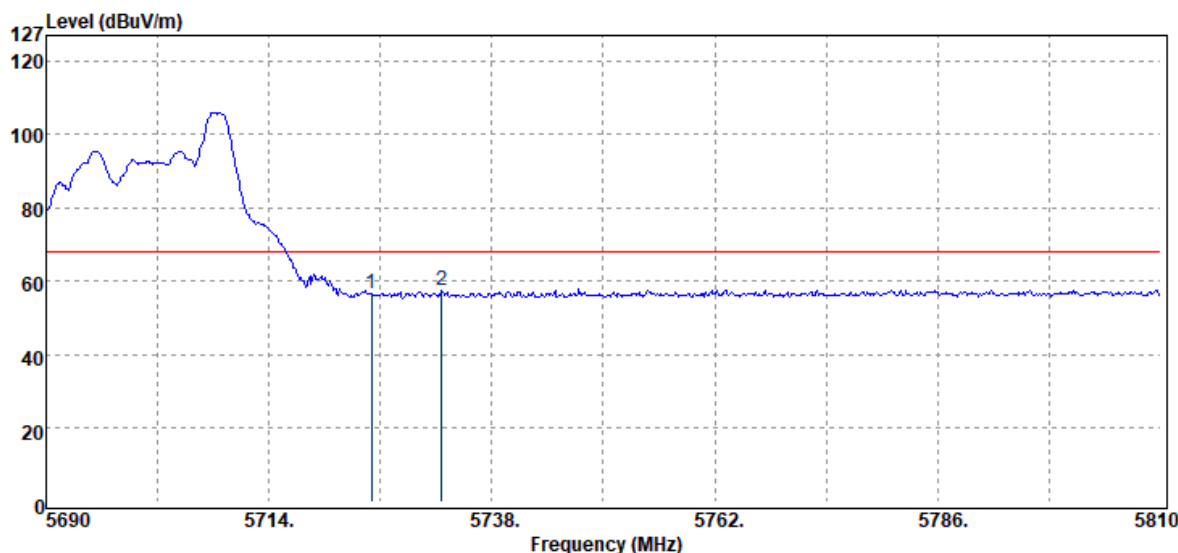
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 26/8
Test Frequency :5700 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

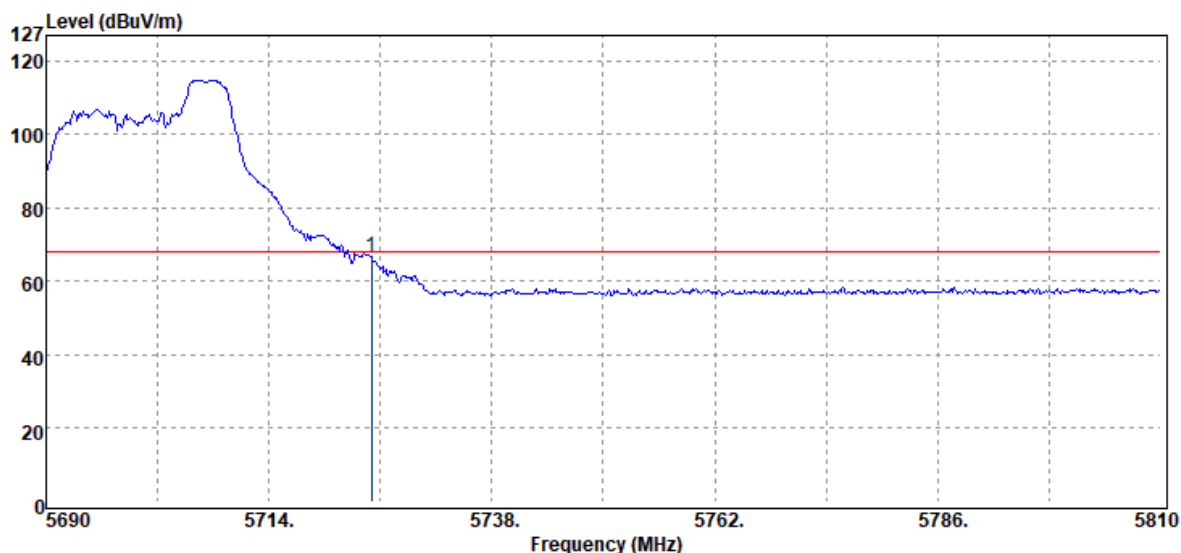
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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 dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	57.88	8.81	66.69	68.20	-1.51

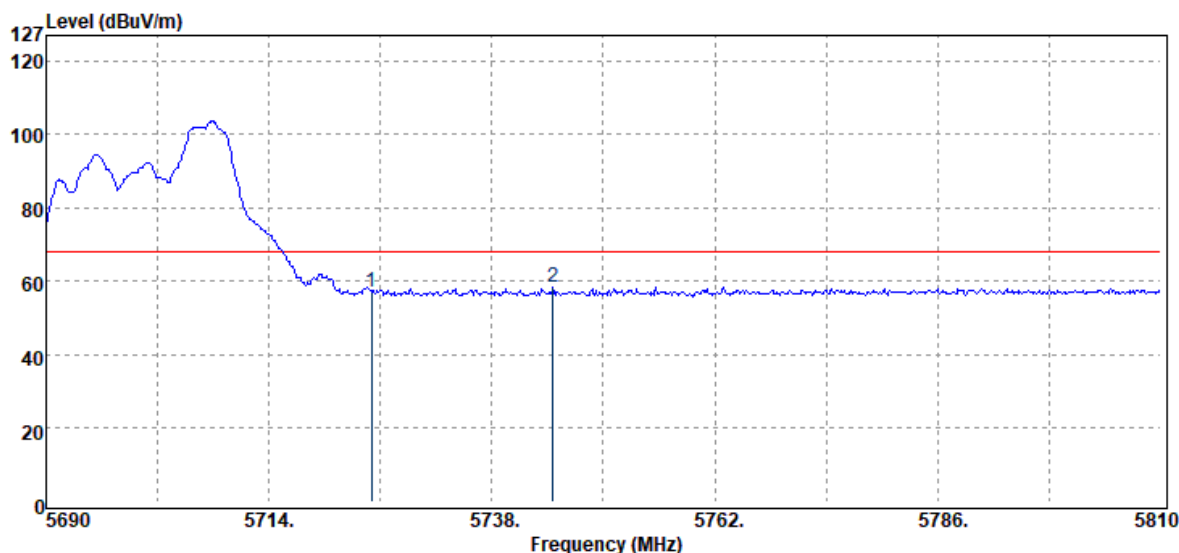
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

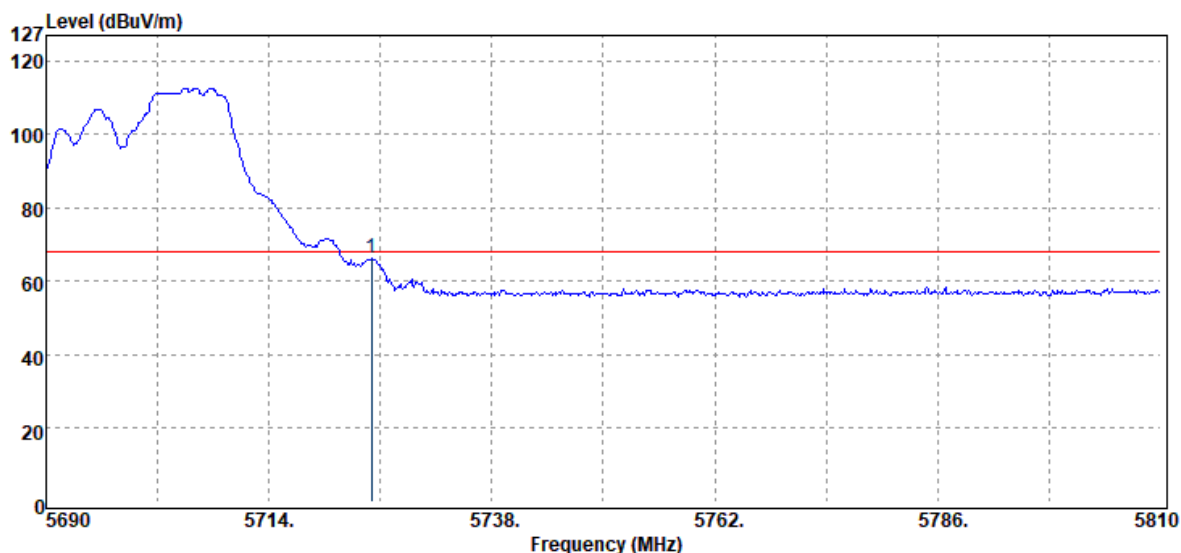
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

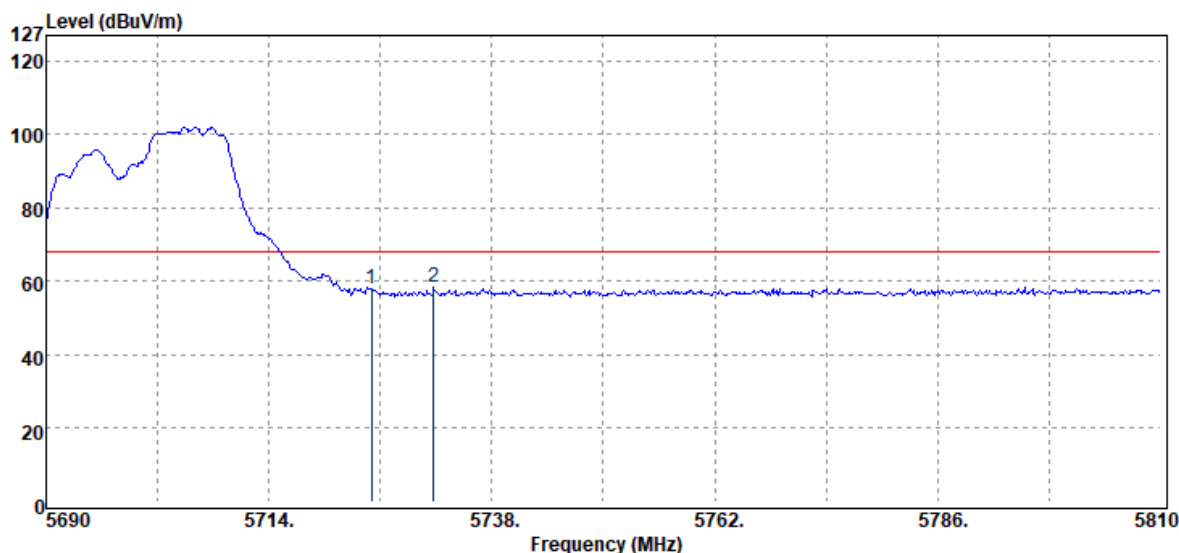
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

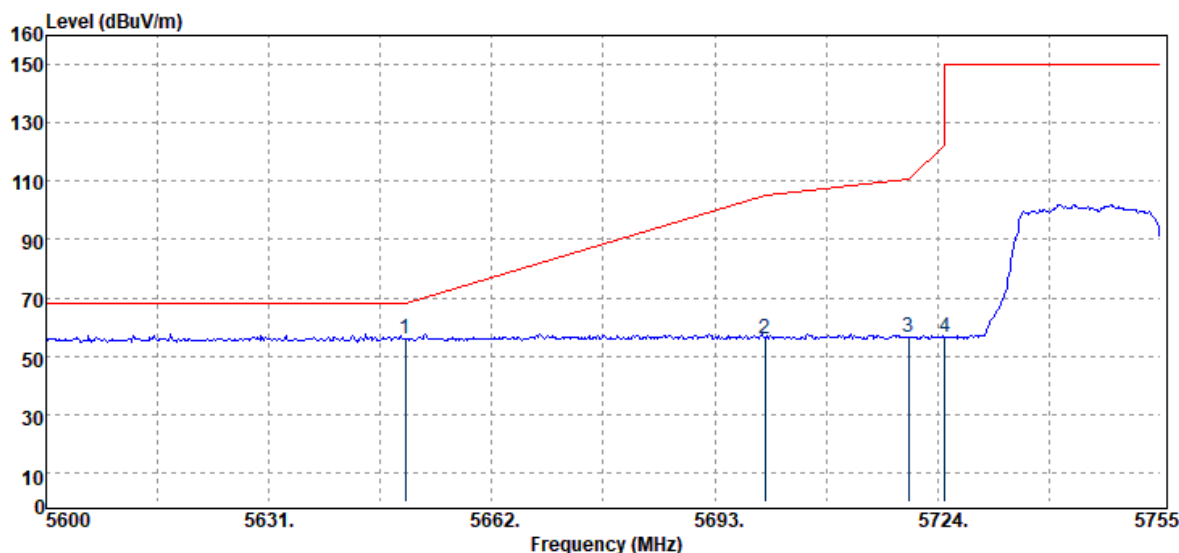
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU full
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

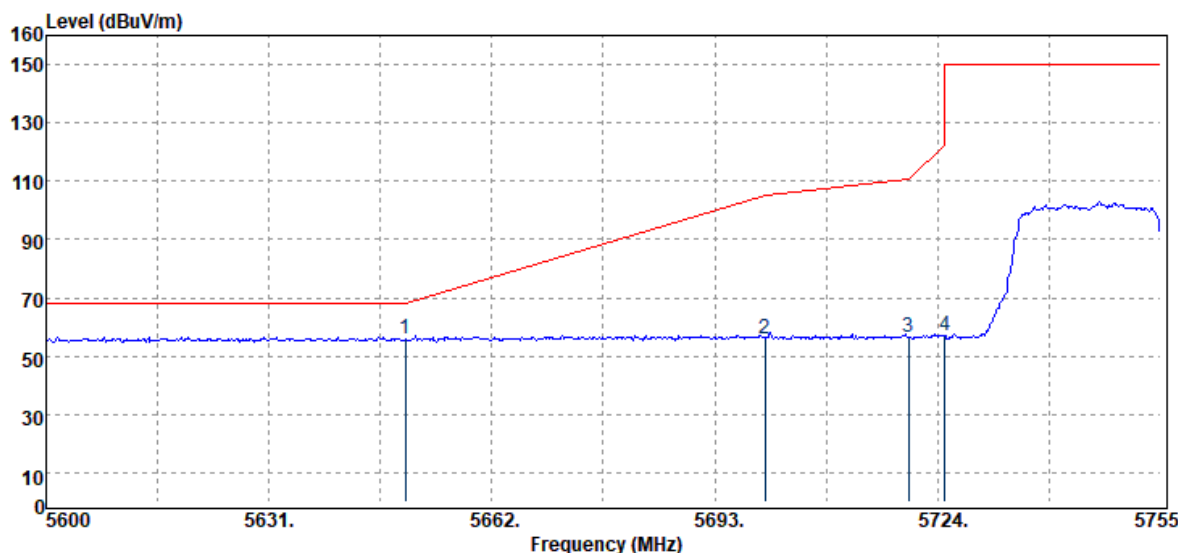
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU full
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

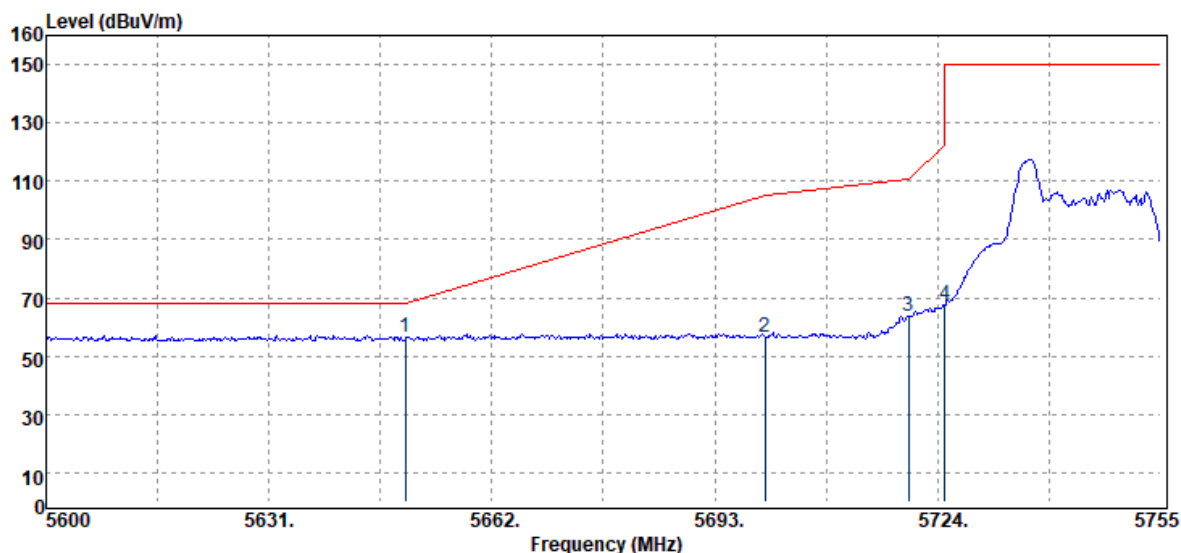
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 26/0
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

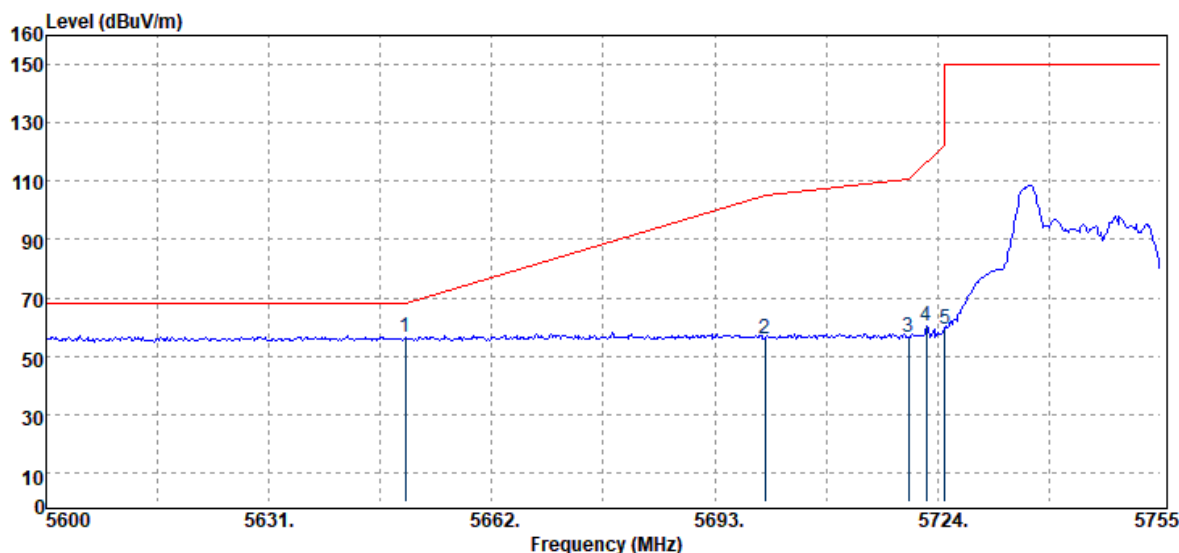
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 26/0
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

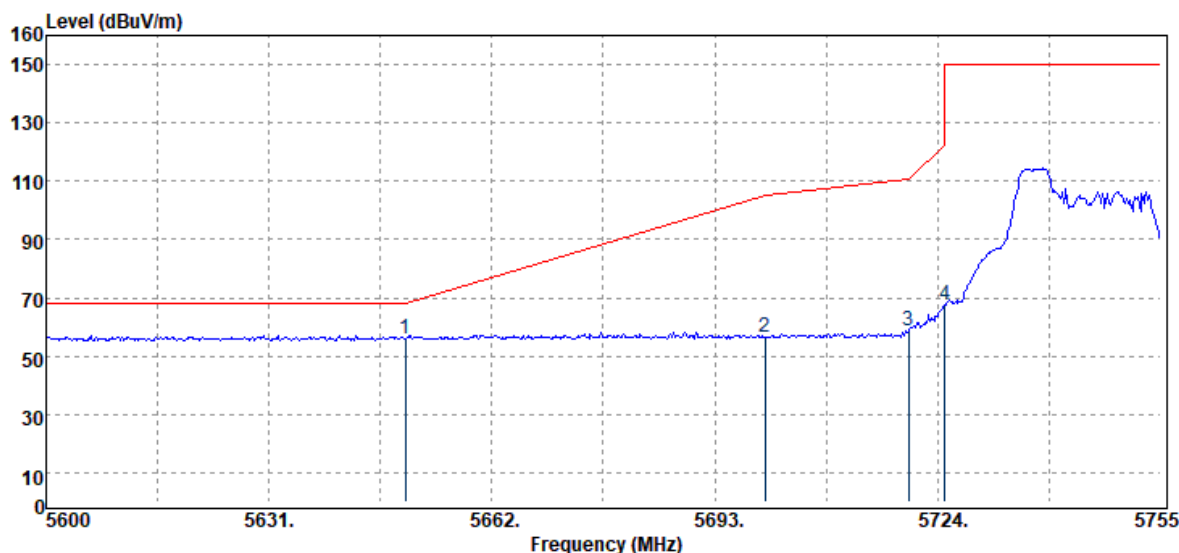
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 52/37
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

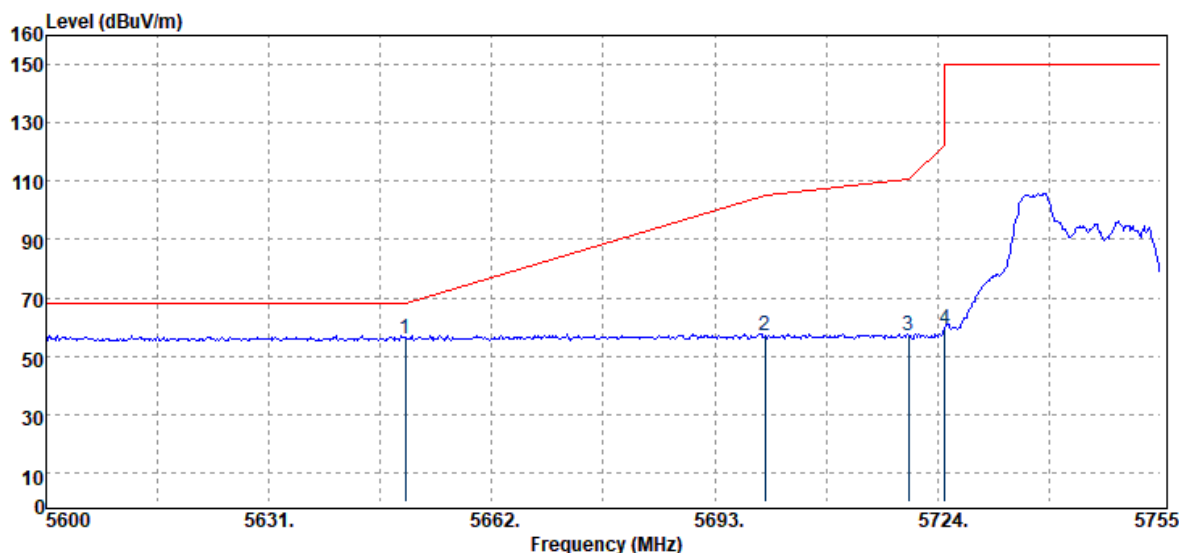
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 52/37
Test Frequency :5745 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

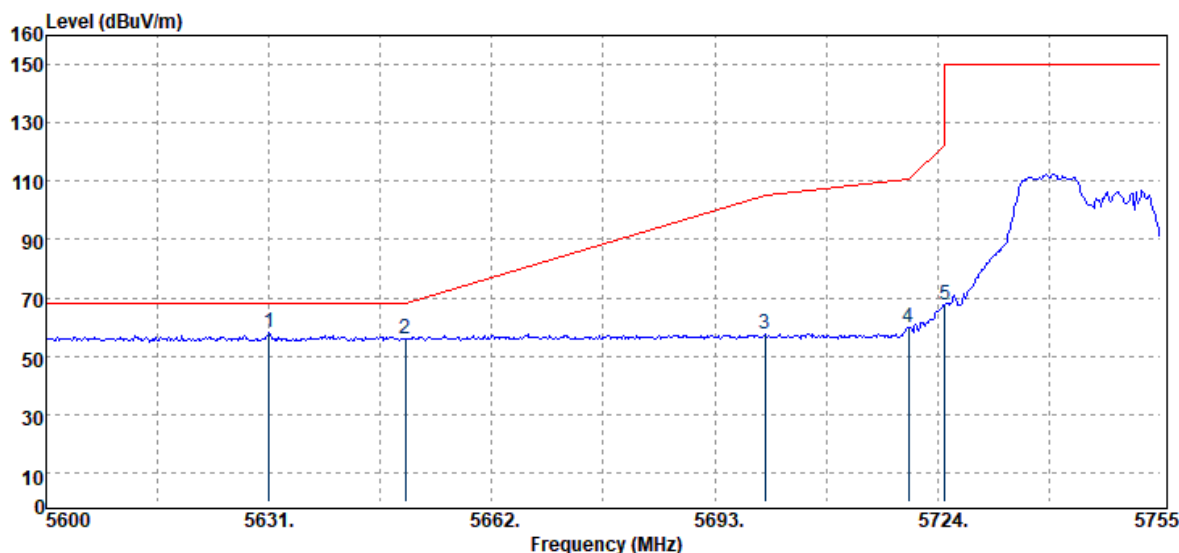
Test Site :SAC III Chamber

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 dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/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

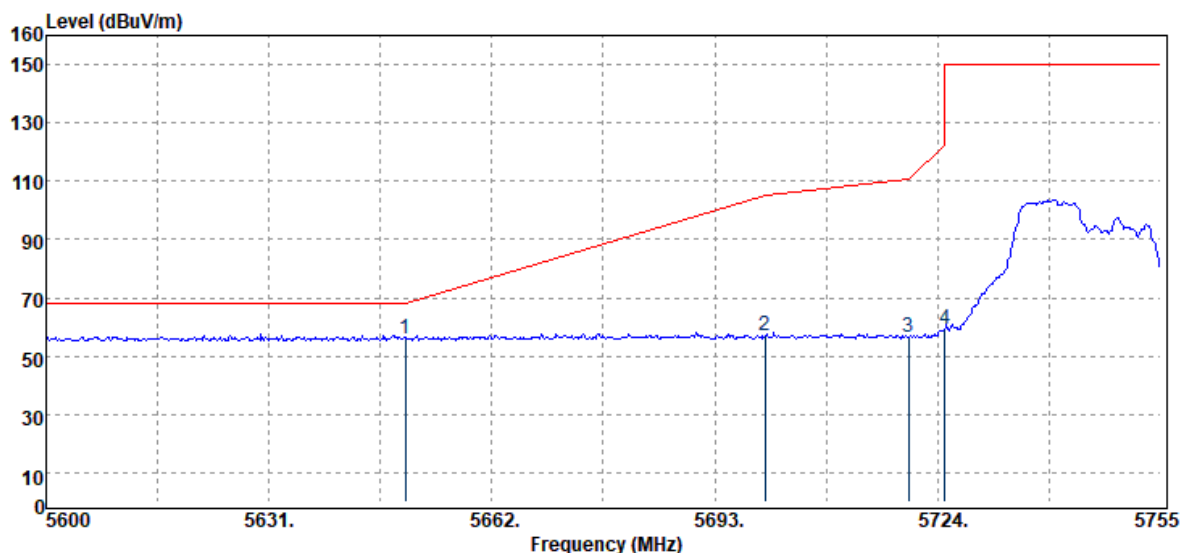
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

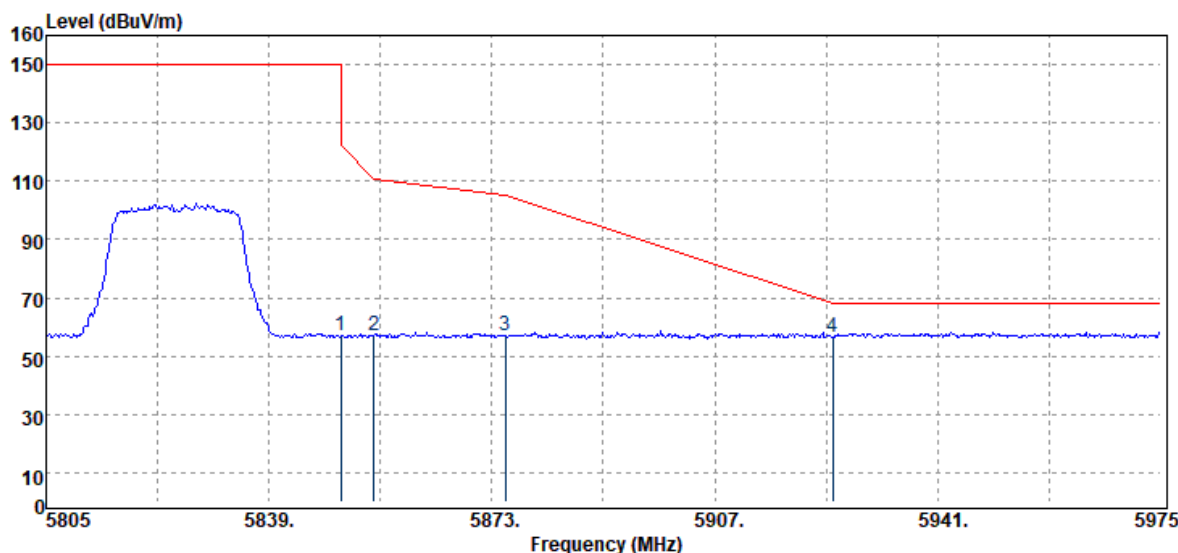
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU full
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

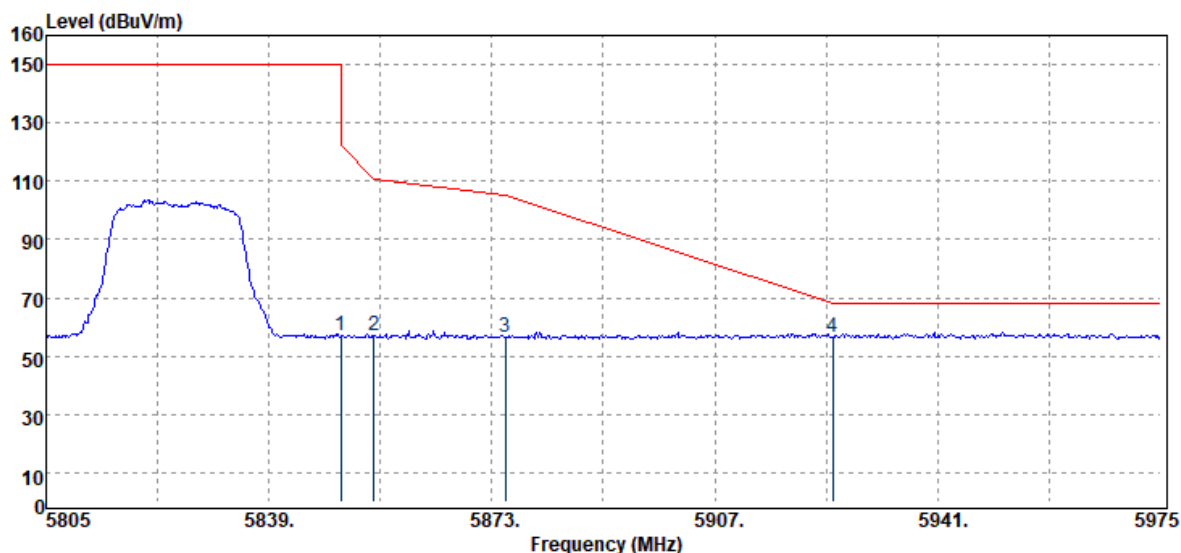
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU full
Test Frequency :5825 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

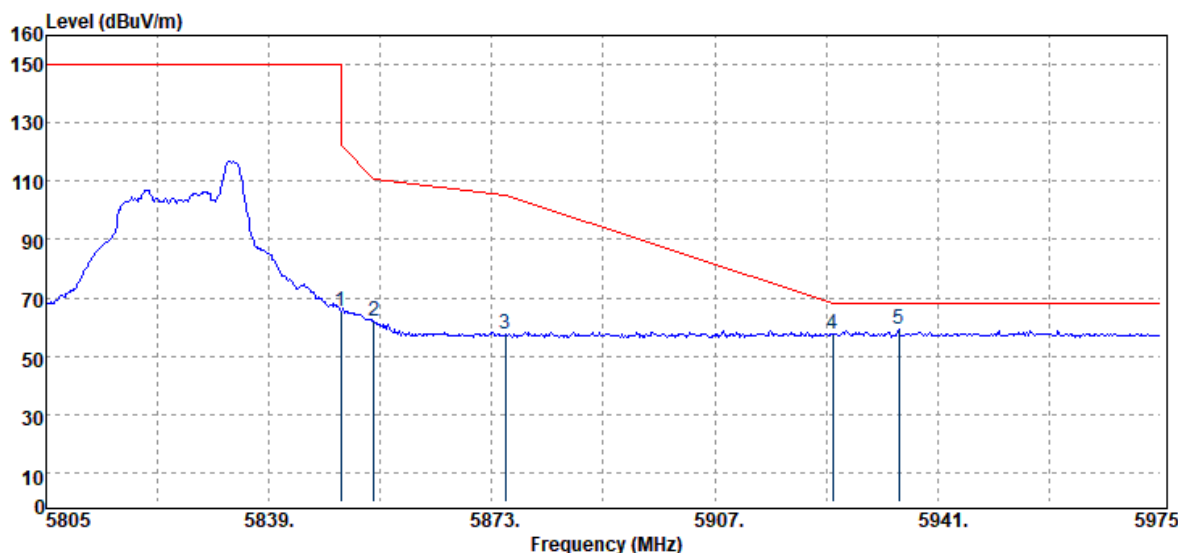
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 26/8
Test Frequency :5825 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

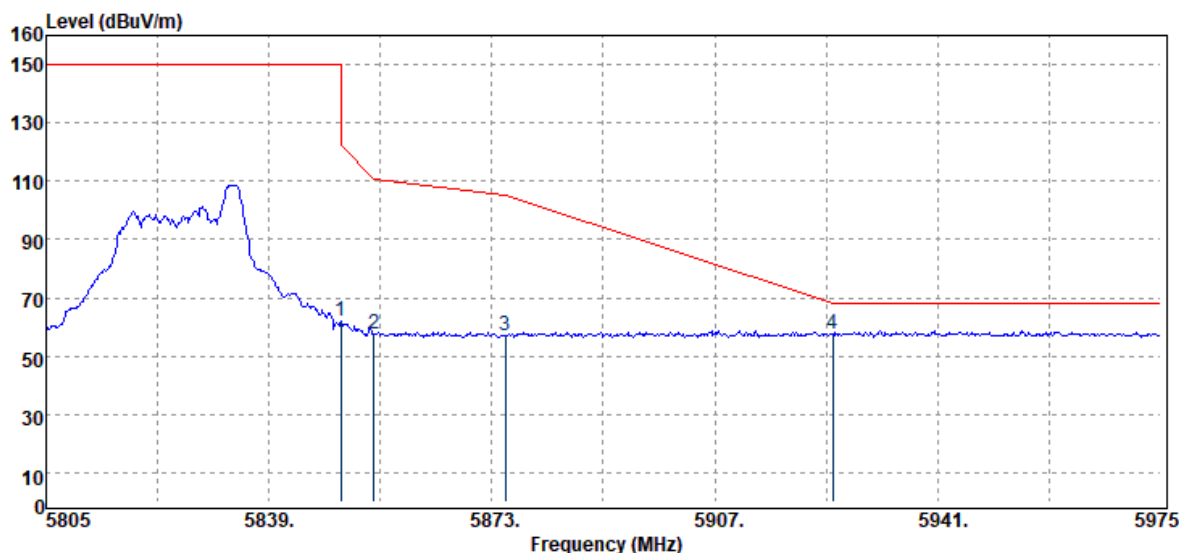
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

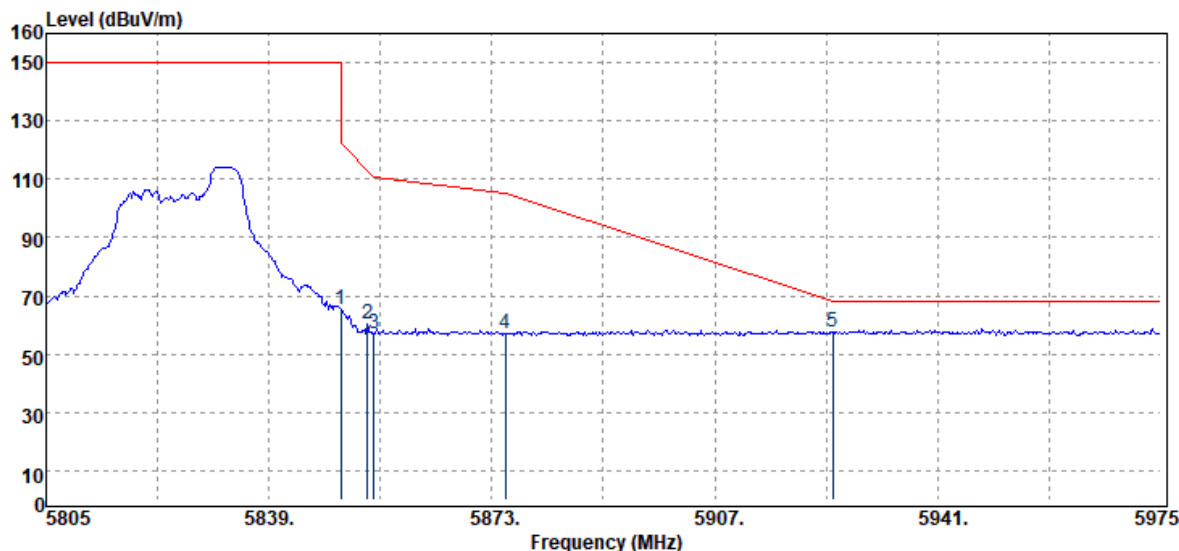
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

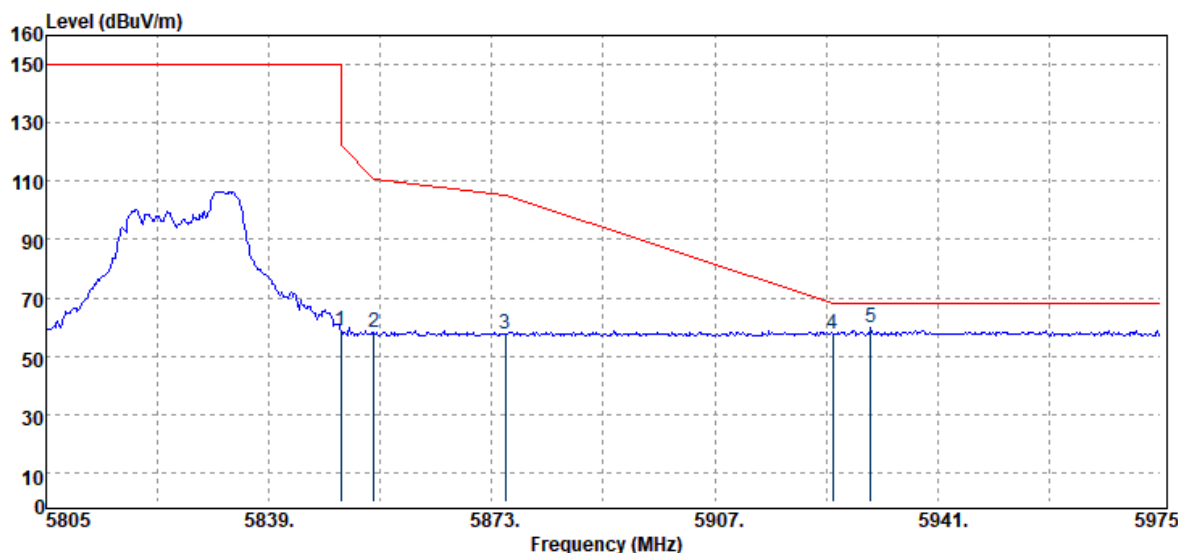
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 52/40
Test Frequency :5825 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

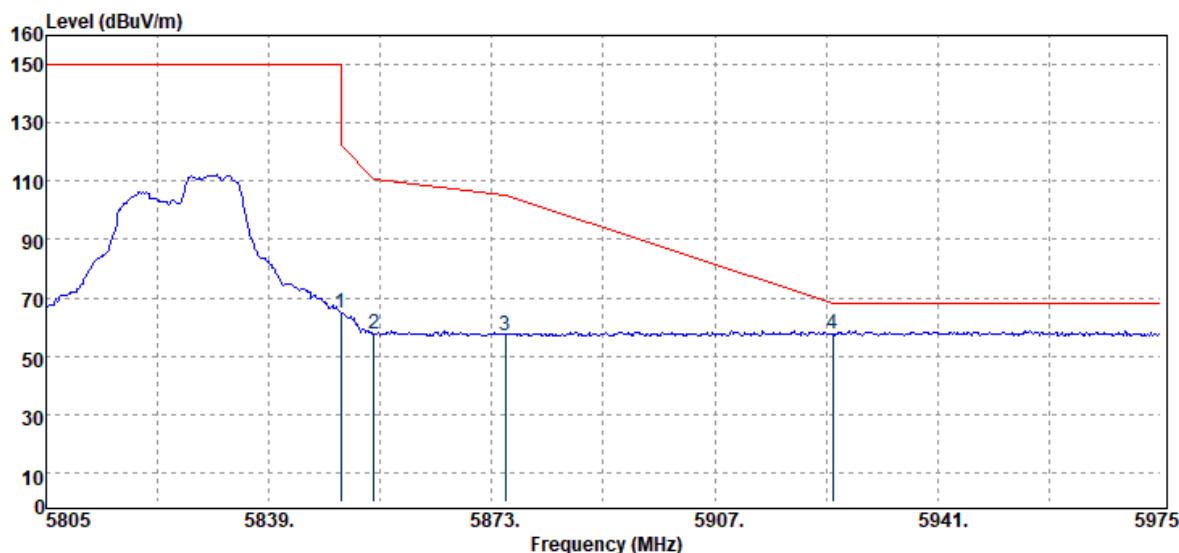
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Report Number :ER-2020-B0047
Operation Mode :802.11ax20 RU 106/54
Test Frequency :5825 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

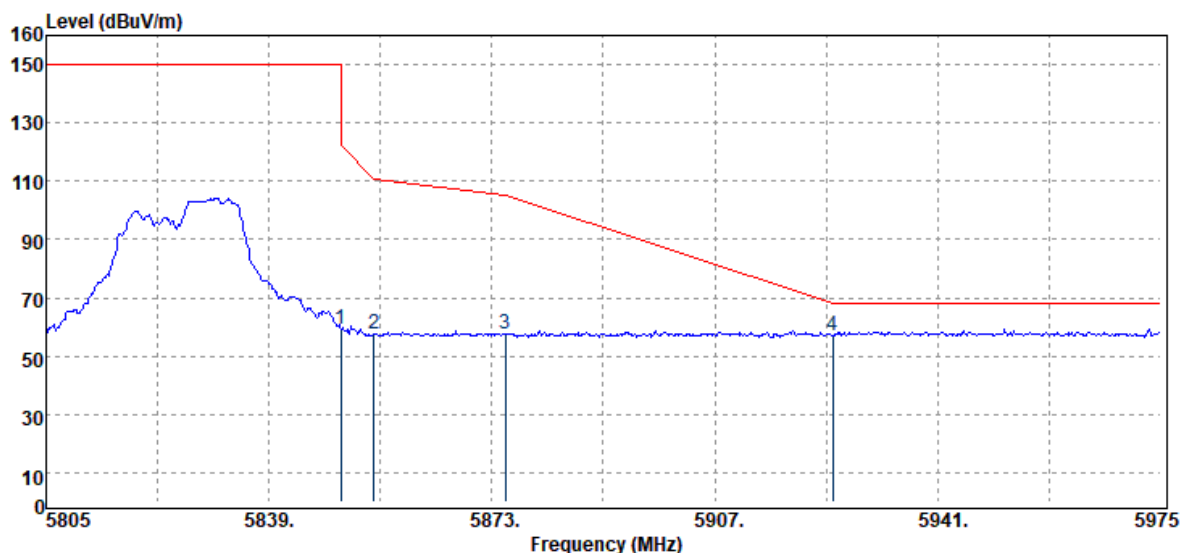
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

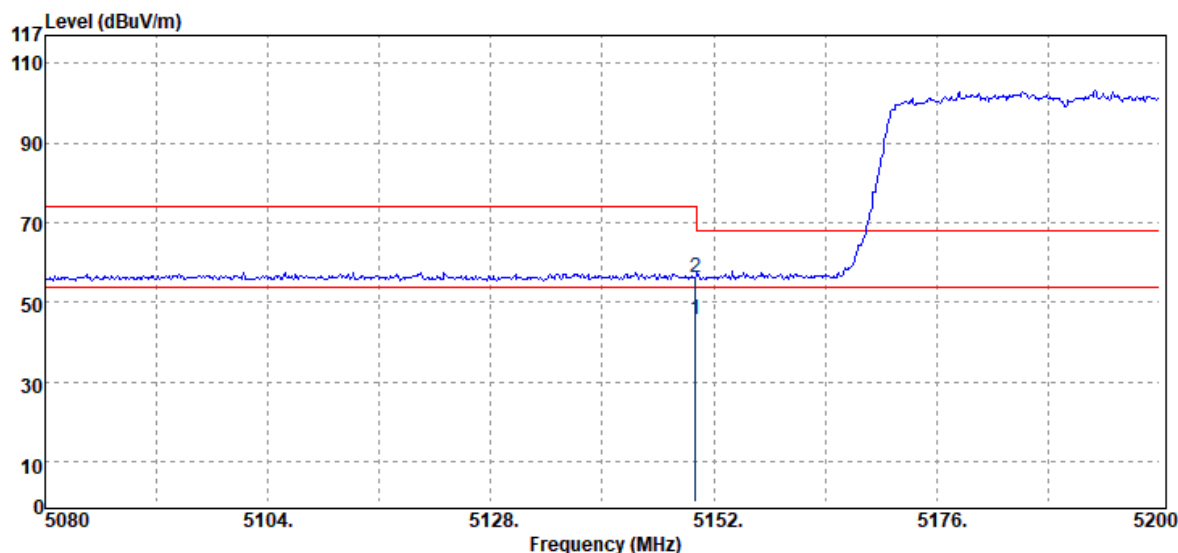
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU full
Test Frequency :5190 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

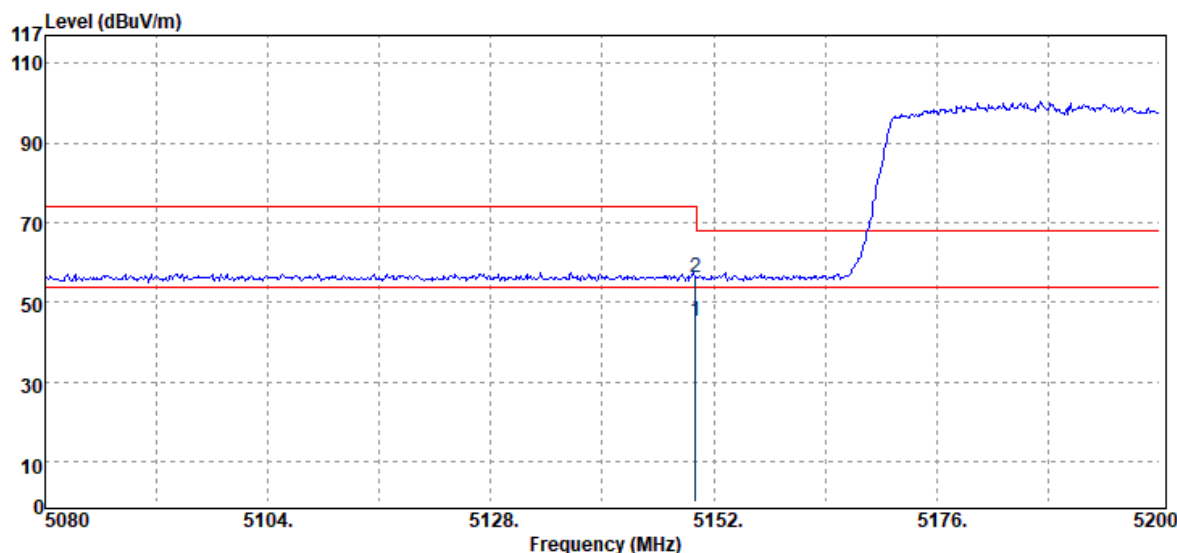
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

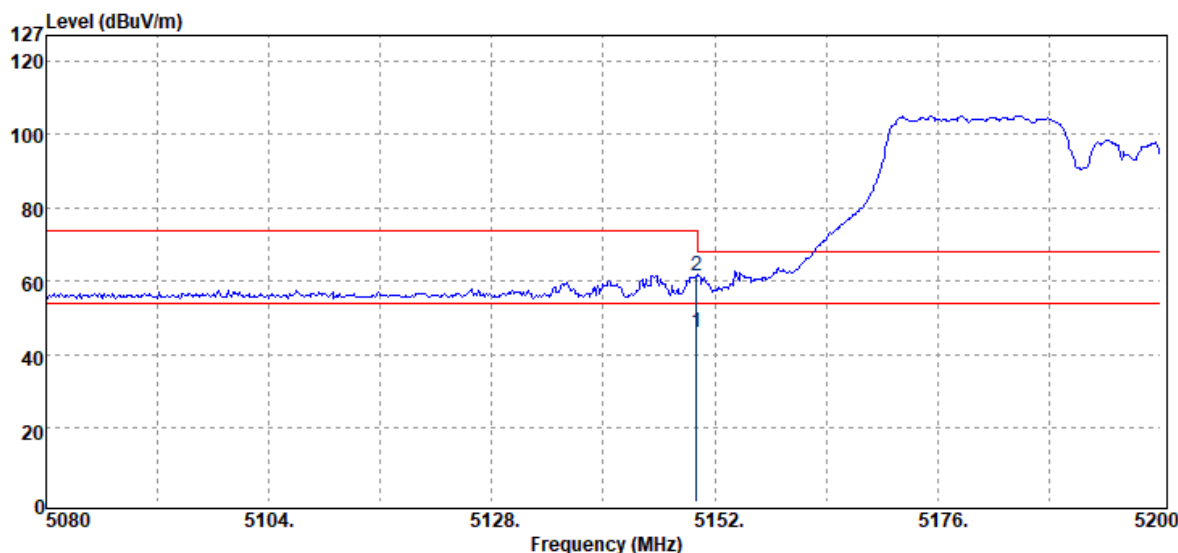
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU 242/61
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

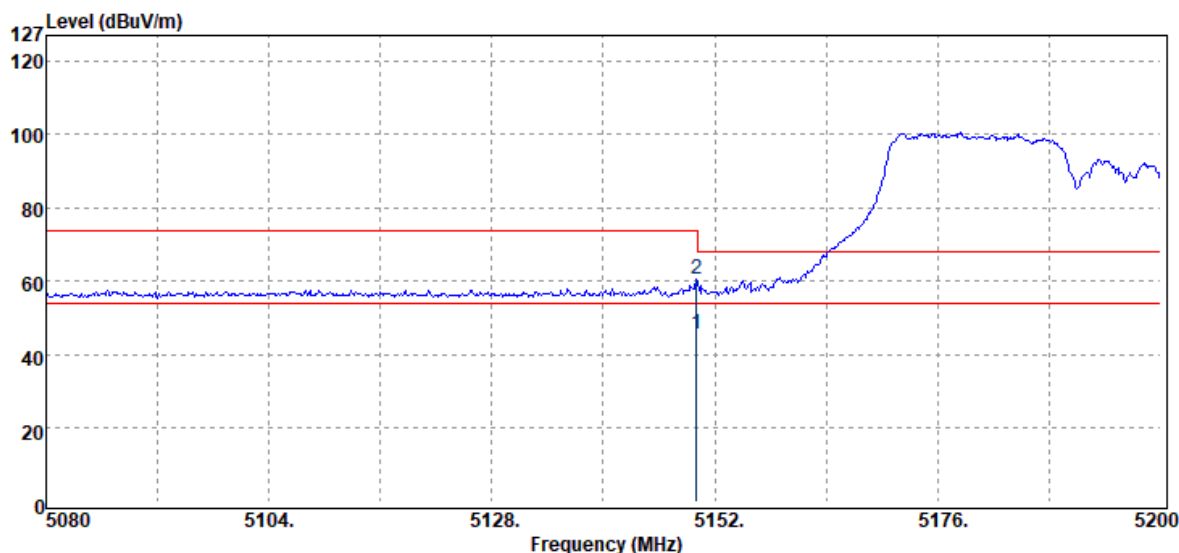
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU 242/61
Test Frequency :5190 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

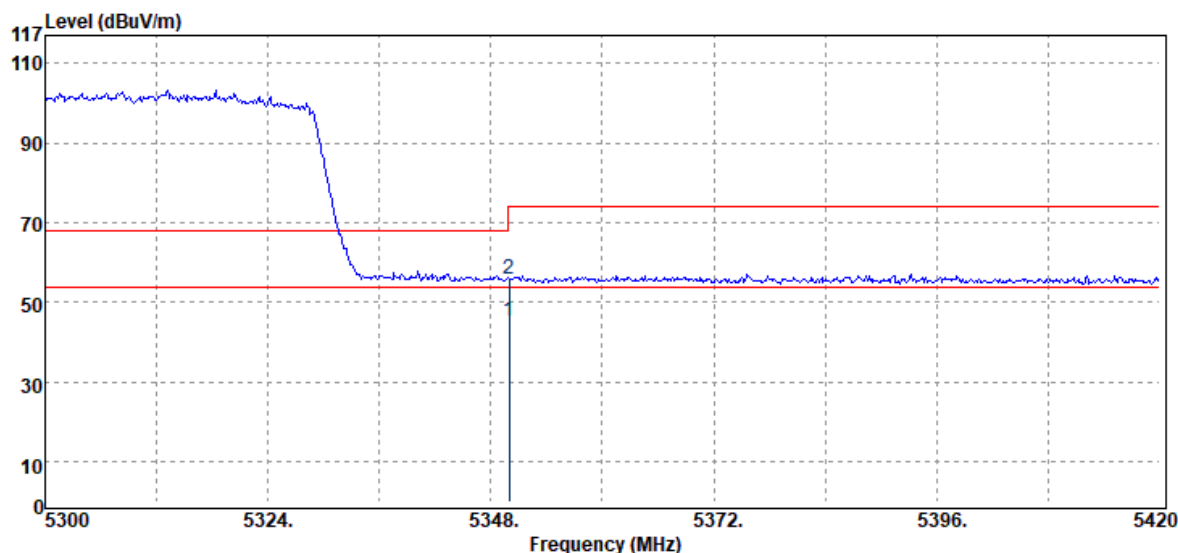
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

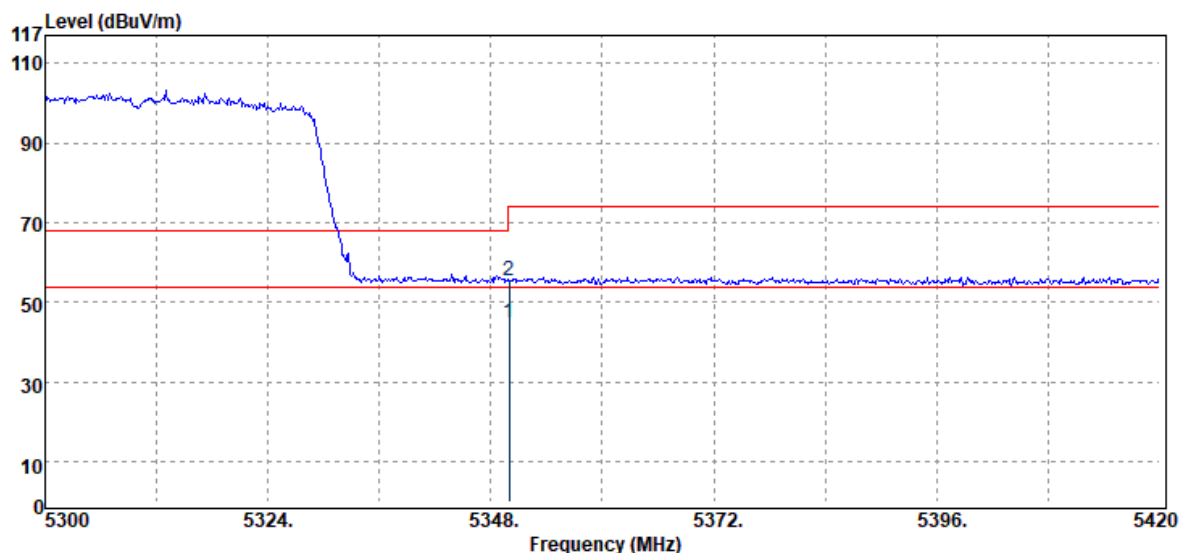
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

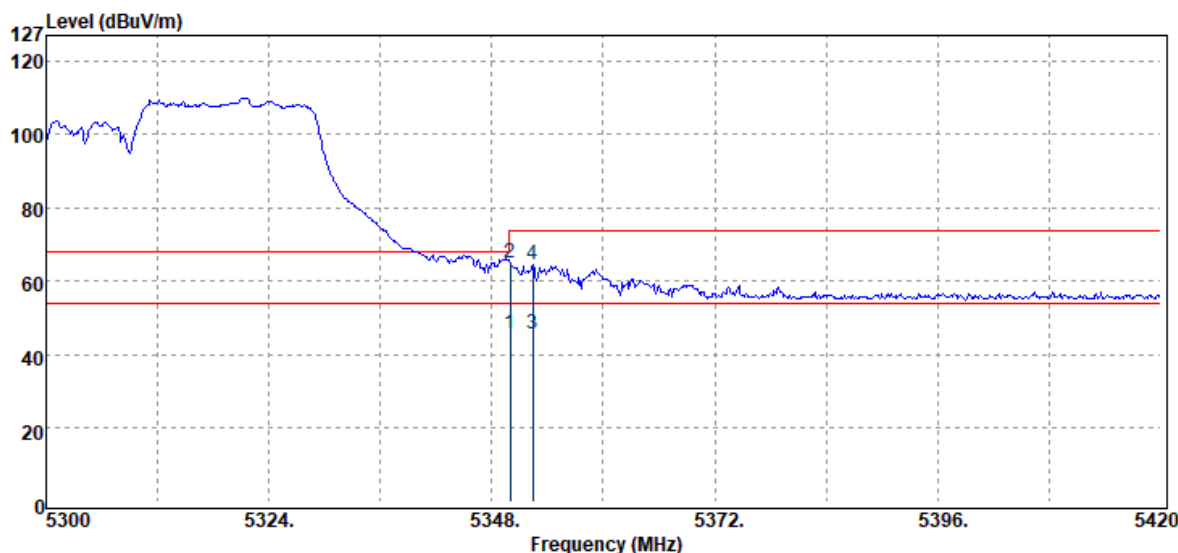
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU 242/62
Test Frequency :5310 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

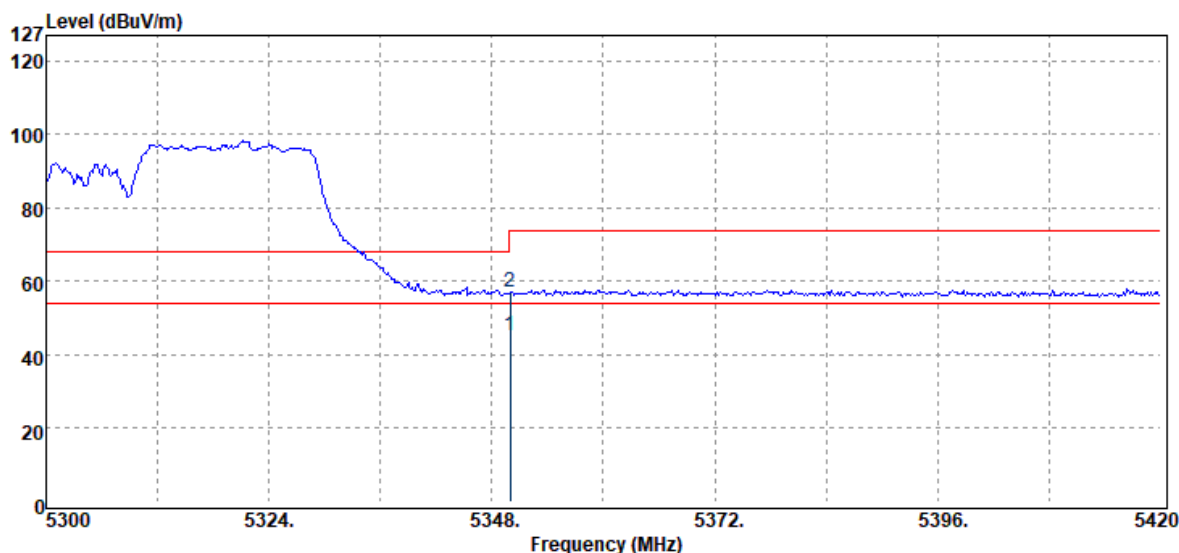
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU 242/62
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

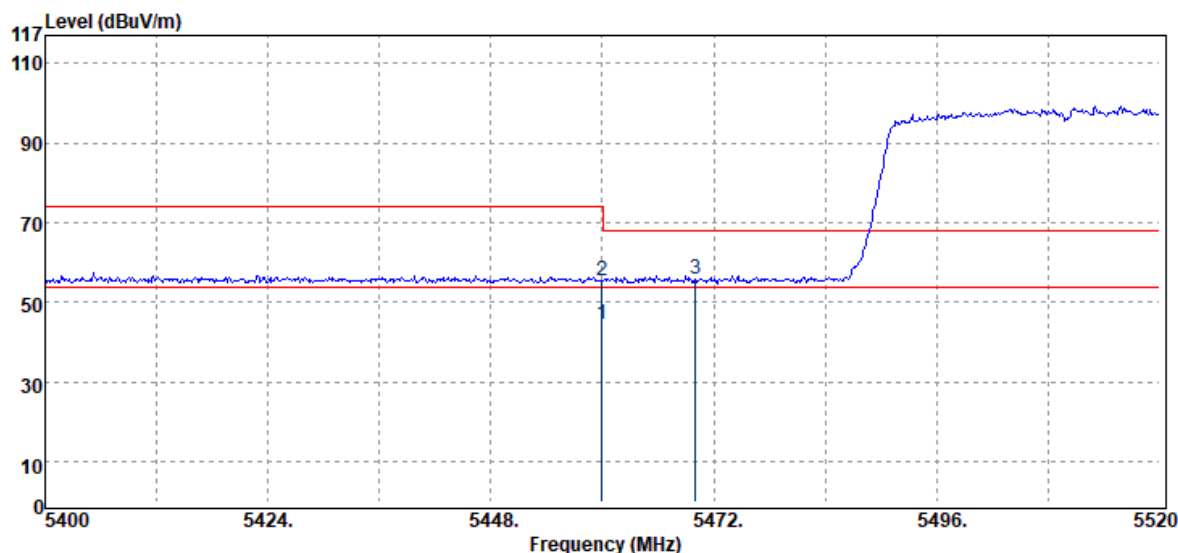
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

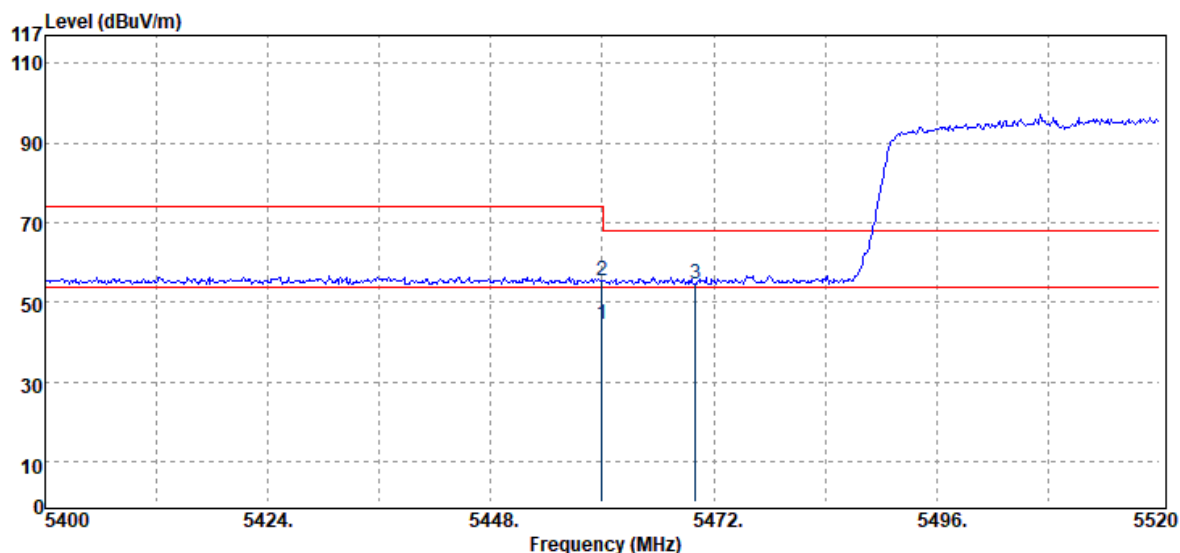
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

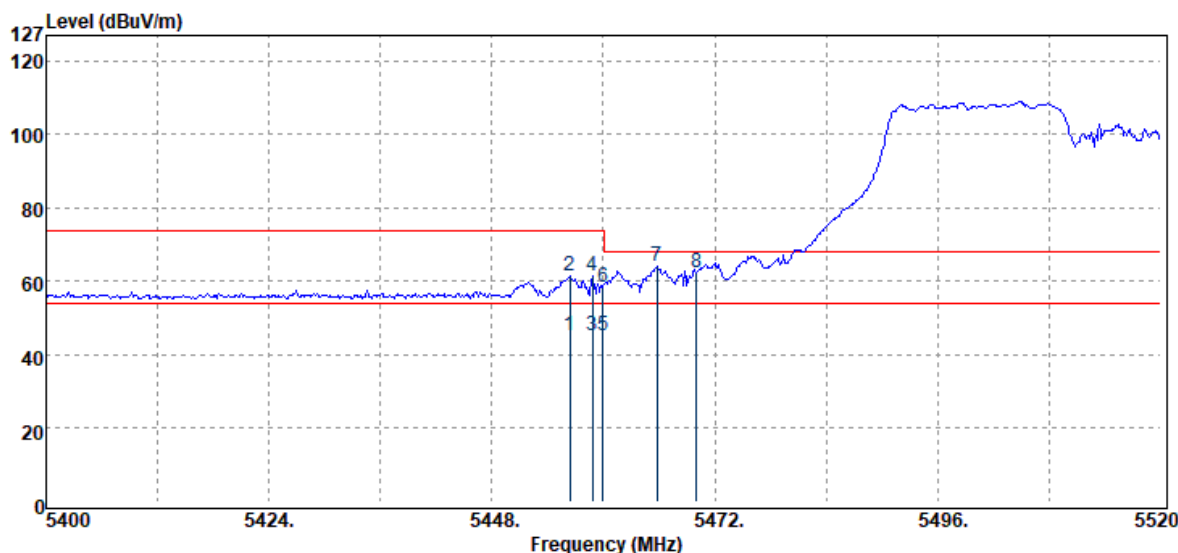
EUT Pol :E2 Plane

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

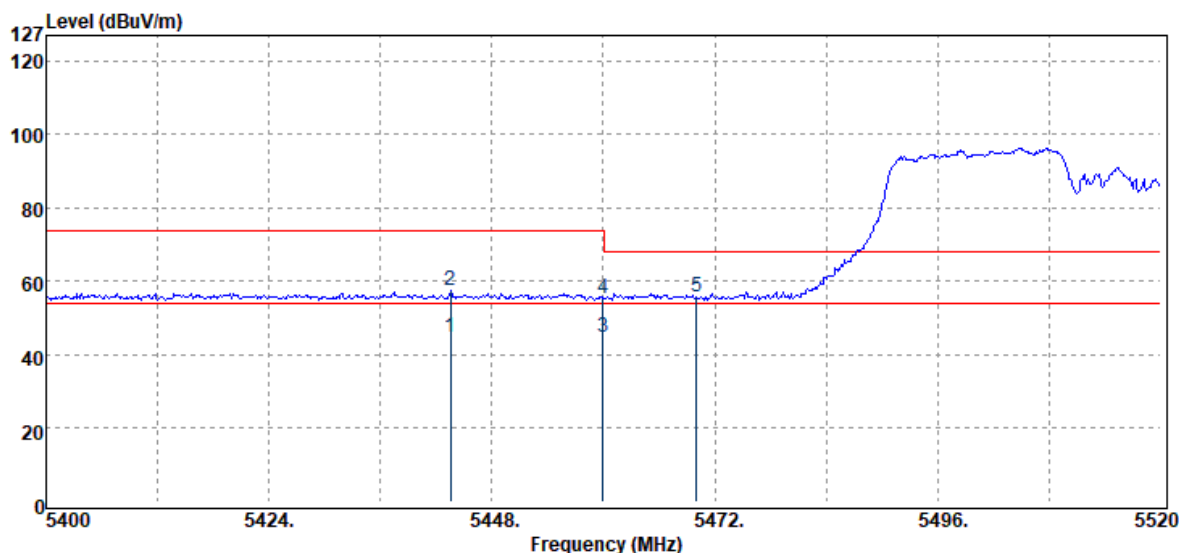
Test Site :SAC III Chamber

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

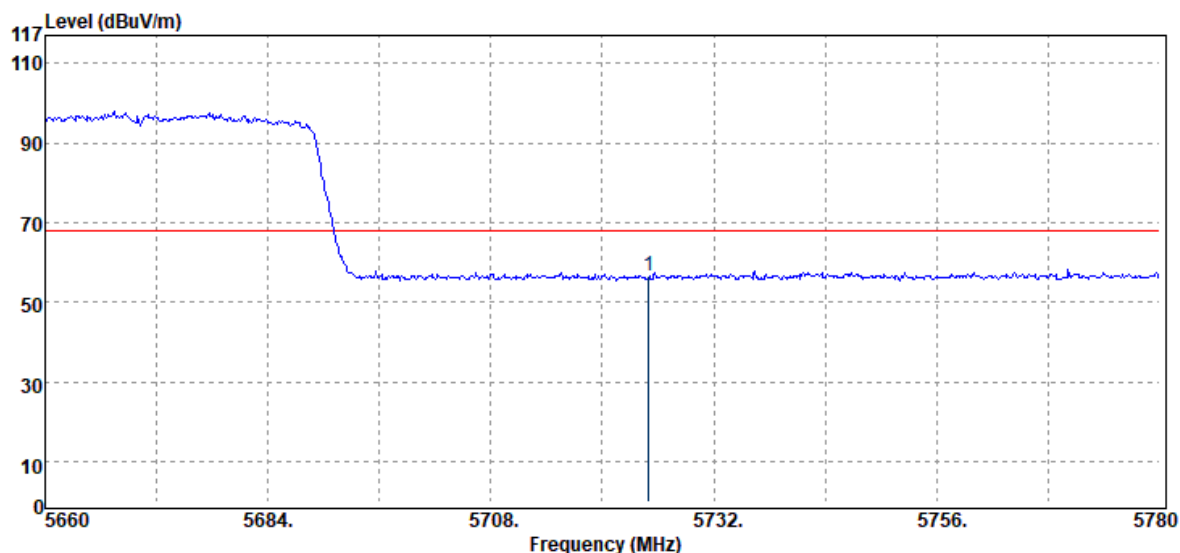
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

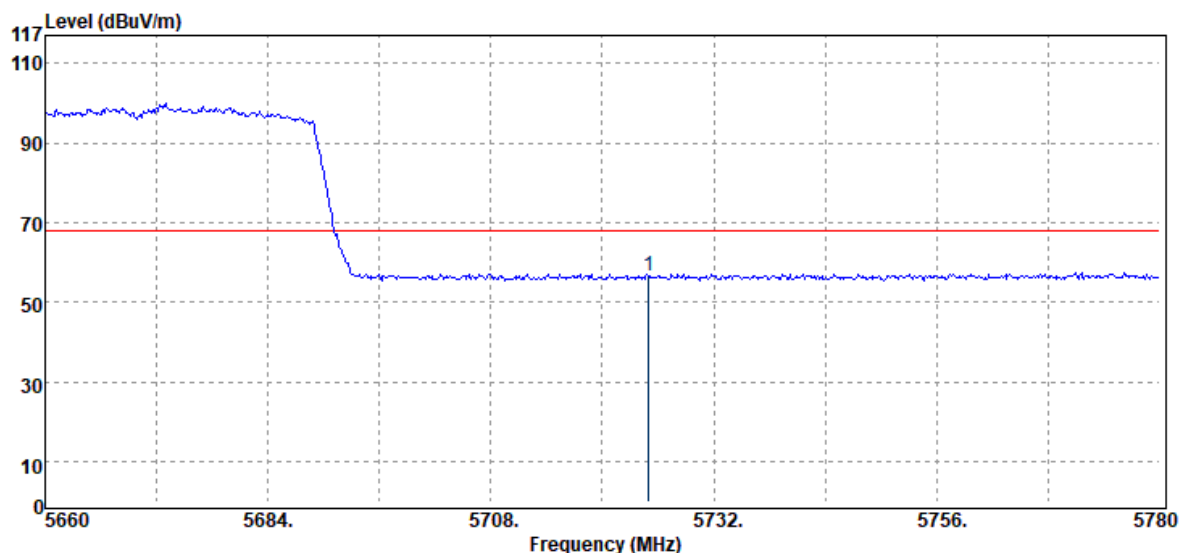
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU full
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

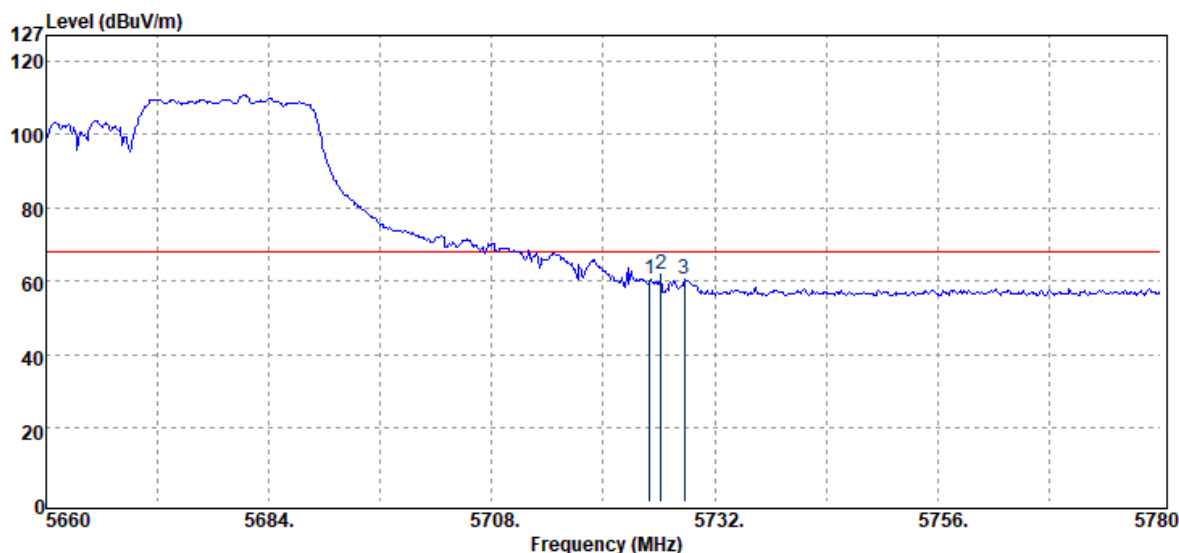
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU 242/62
Test Frequency :5670 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

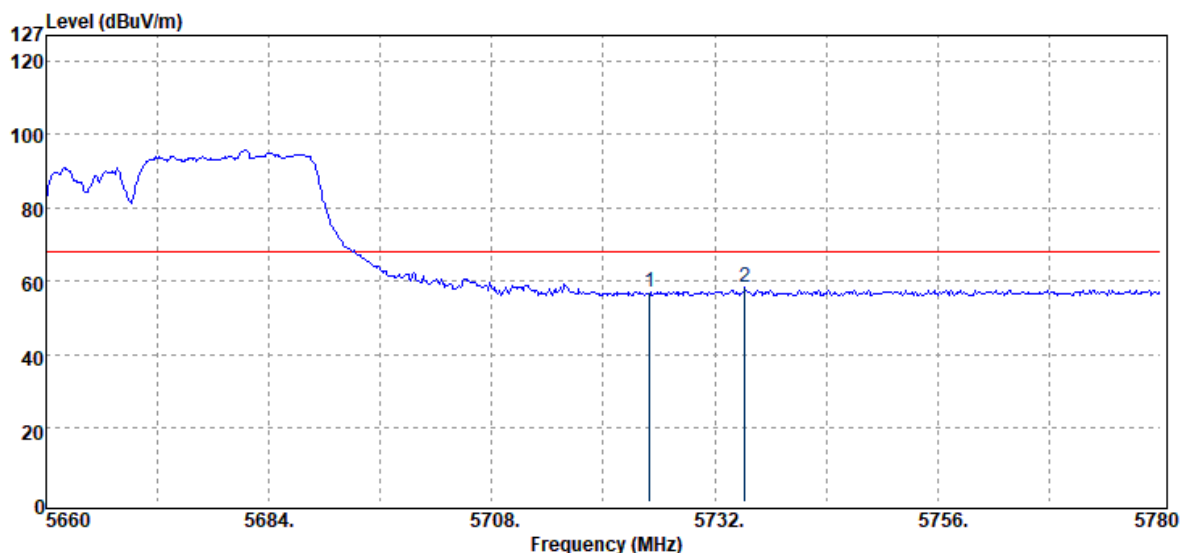
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU 242/62
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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 dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/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

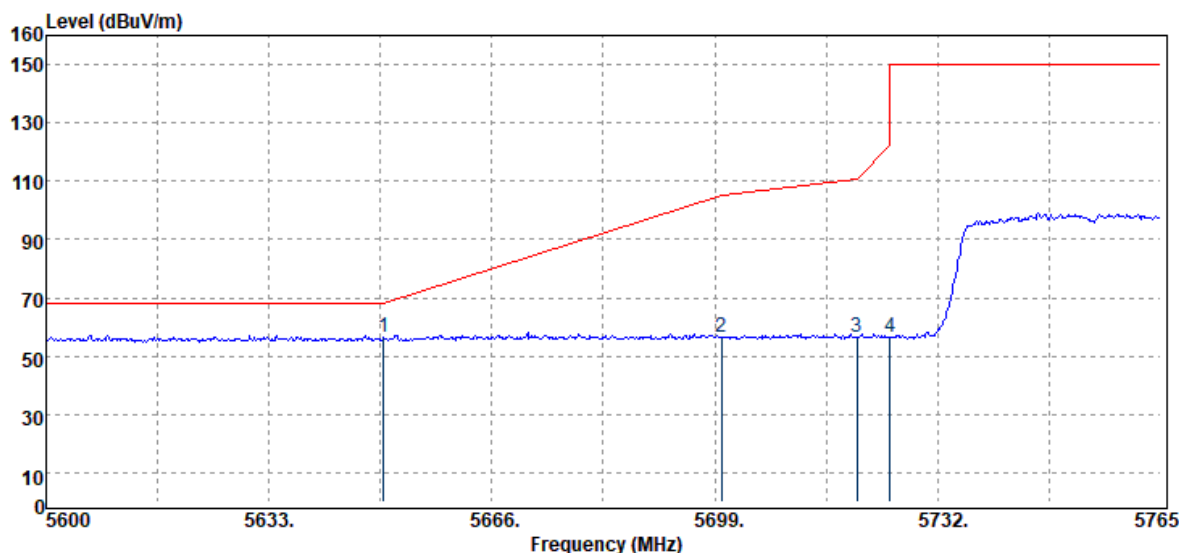
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU full
Test Frequency :5755 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

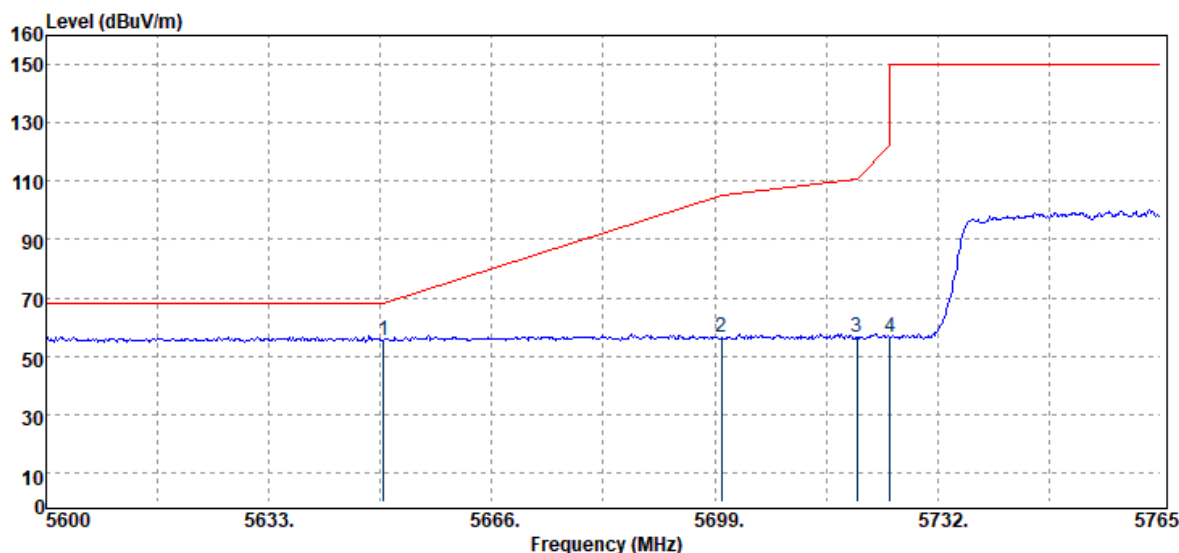
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU full
Test Frequency :5755 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

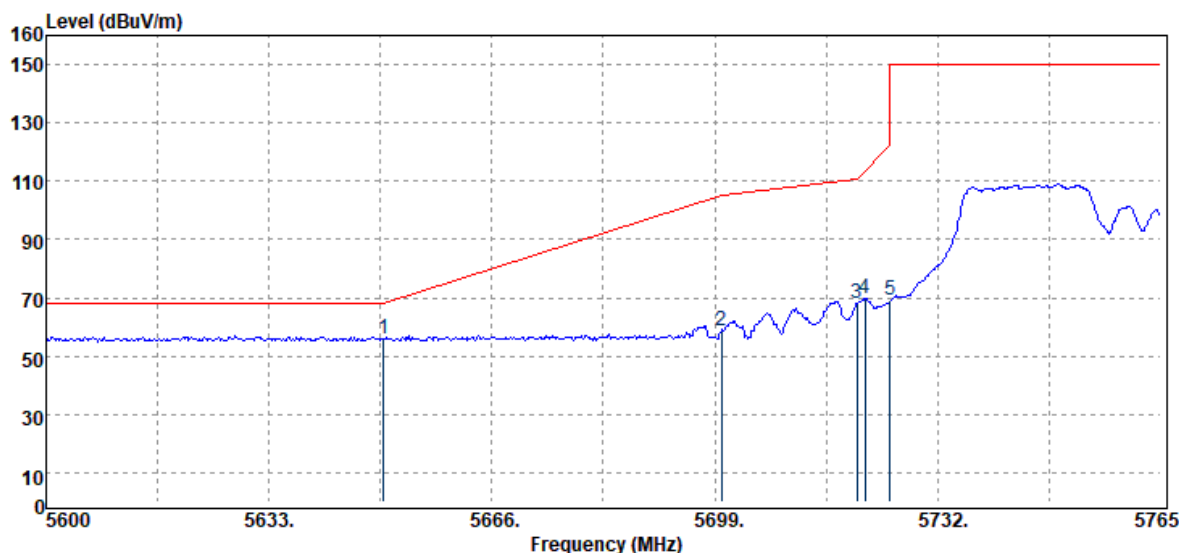
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax40 RU 242/61
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

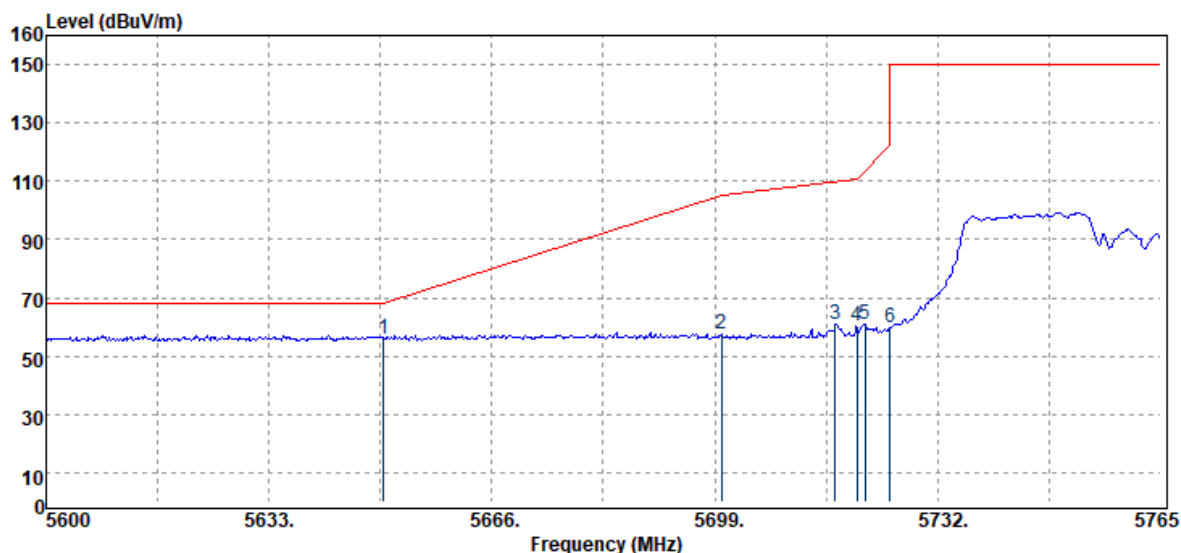
Test Site :SAC III Chamber

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

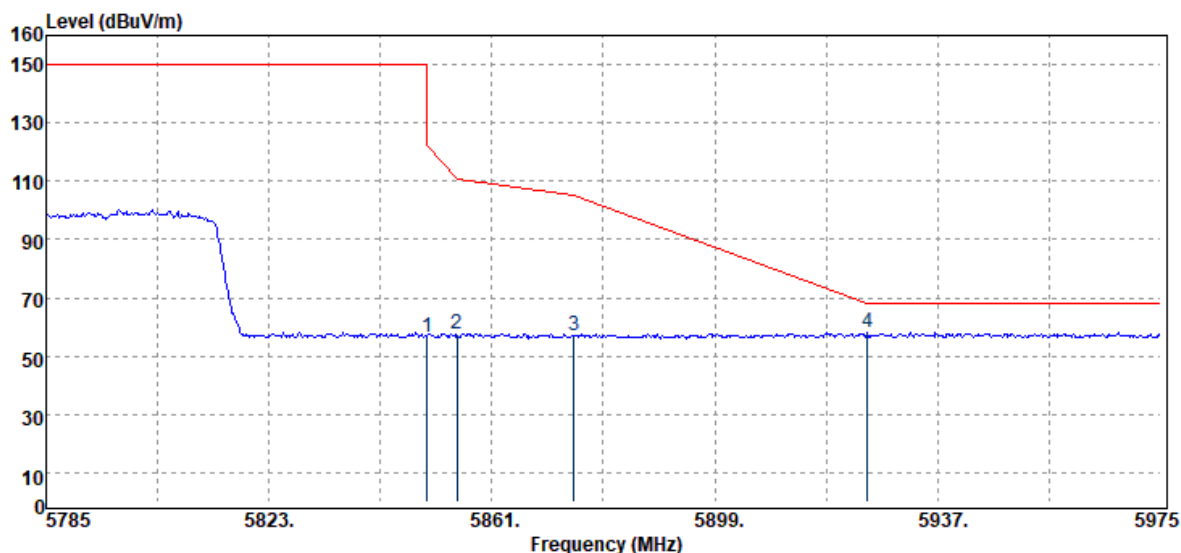
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU full
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

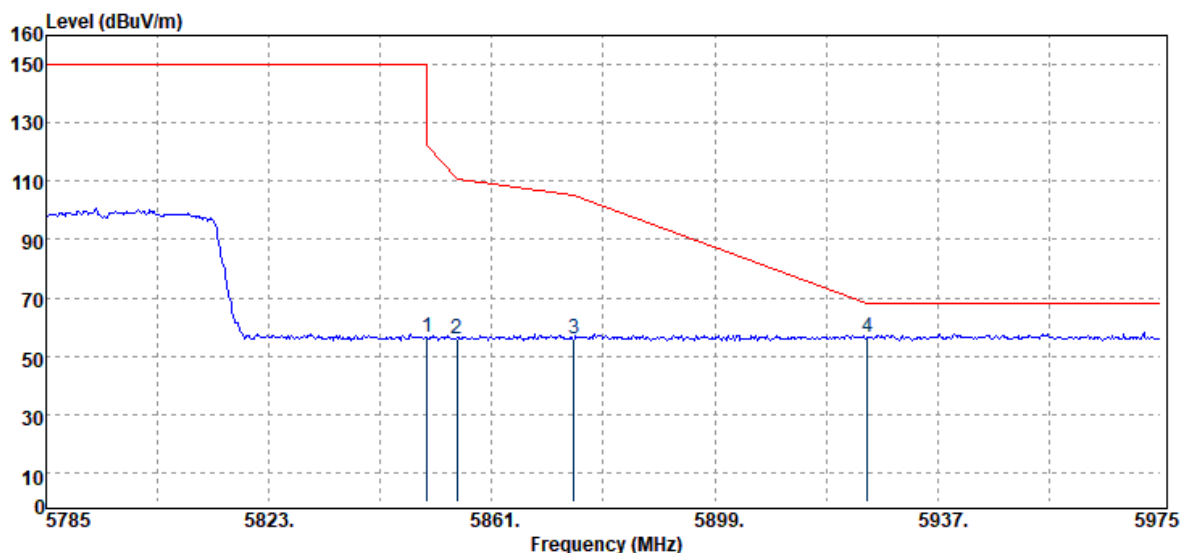
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU full
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

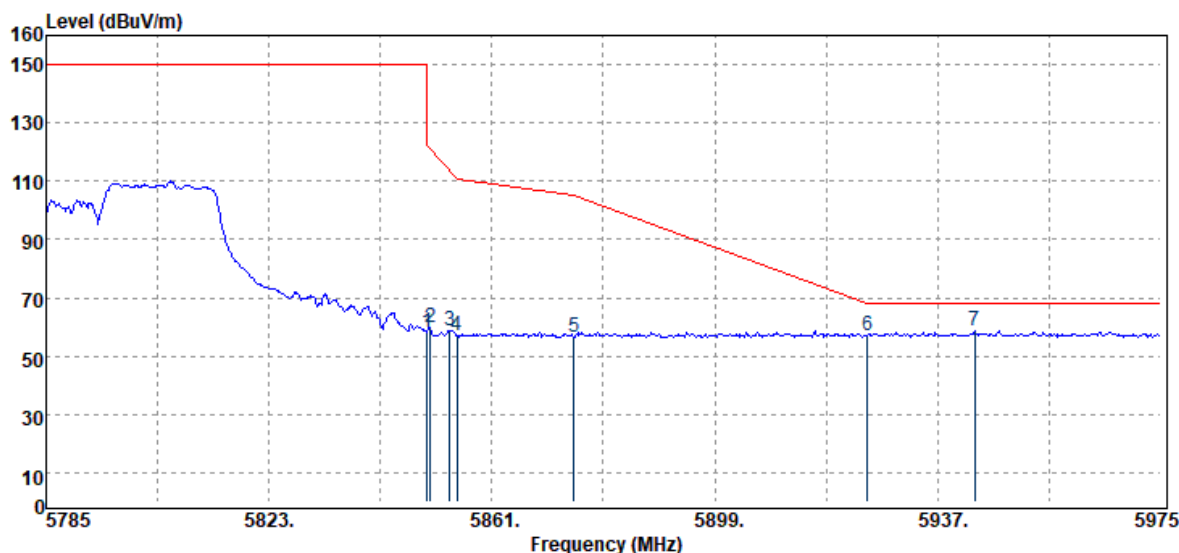
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU 242/62
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

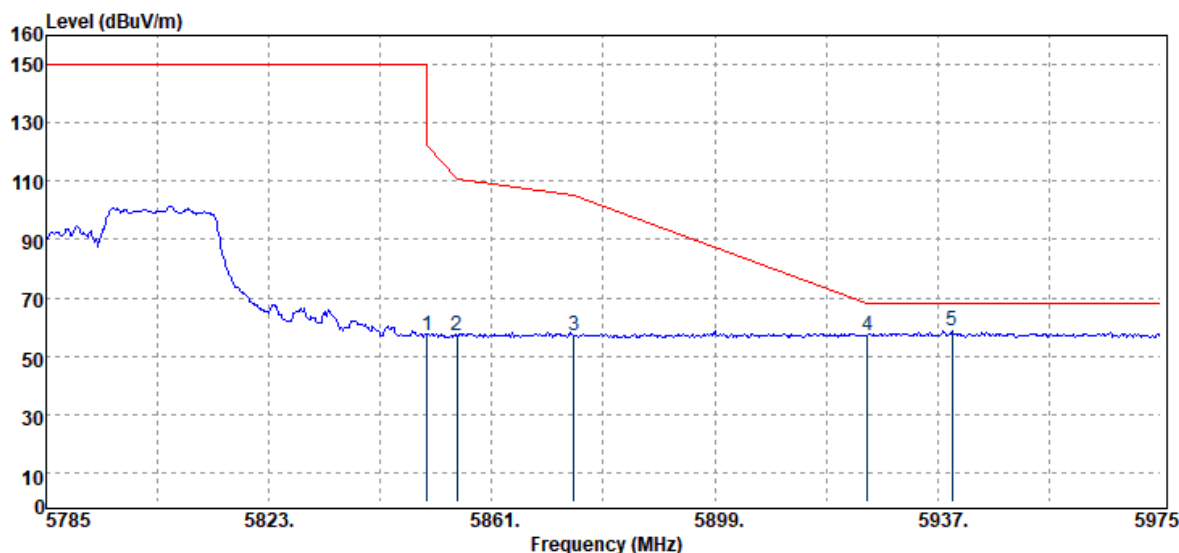
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Report Number :ER-2020-B0047
Operation Mode :802.11ax40 RU 242/62
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

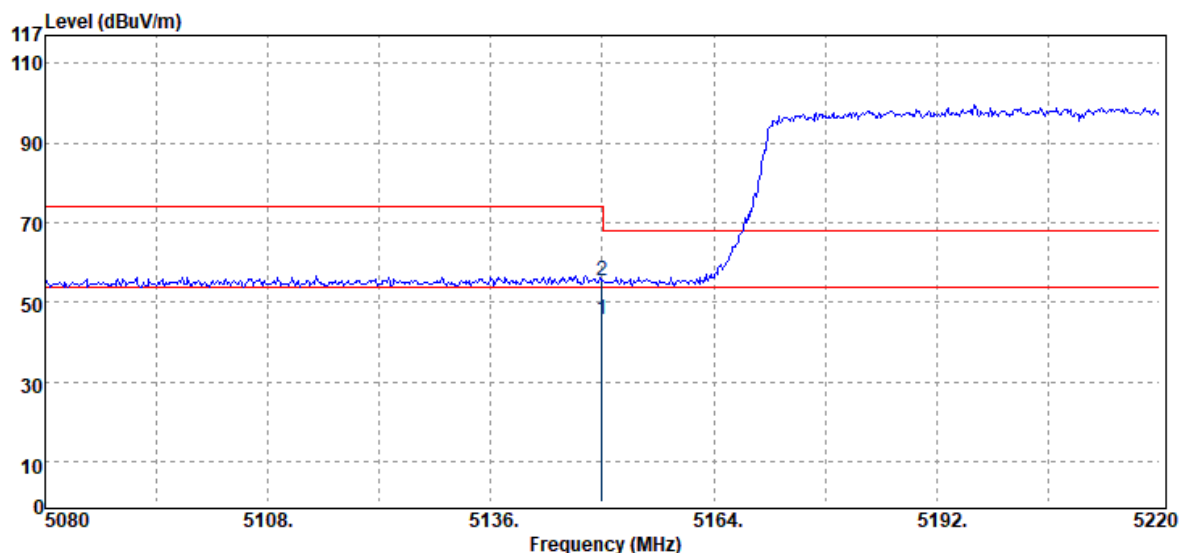
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5210 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

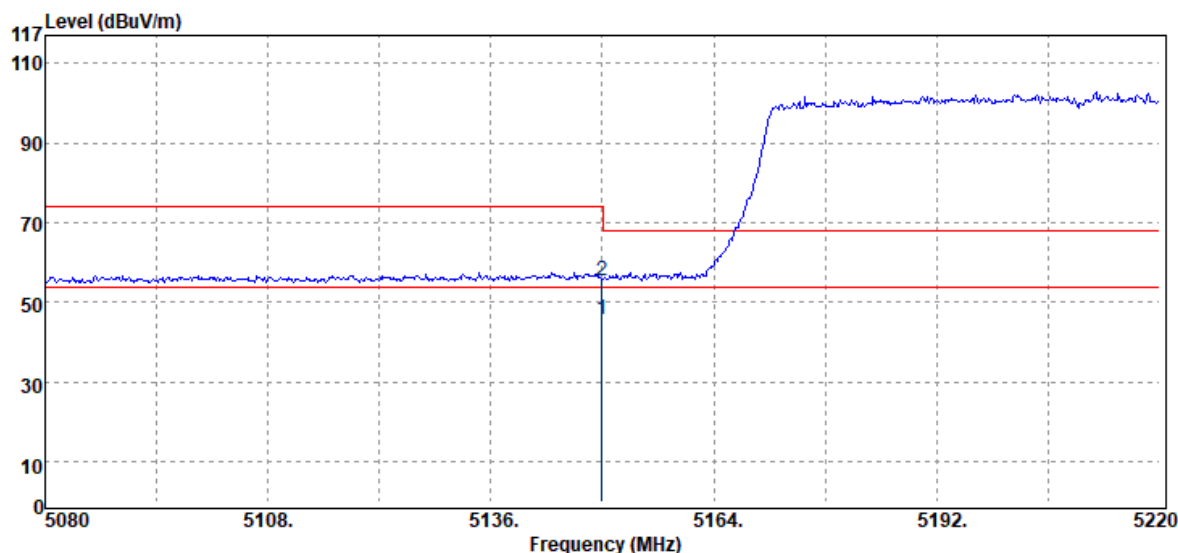
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU full
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

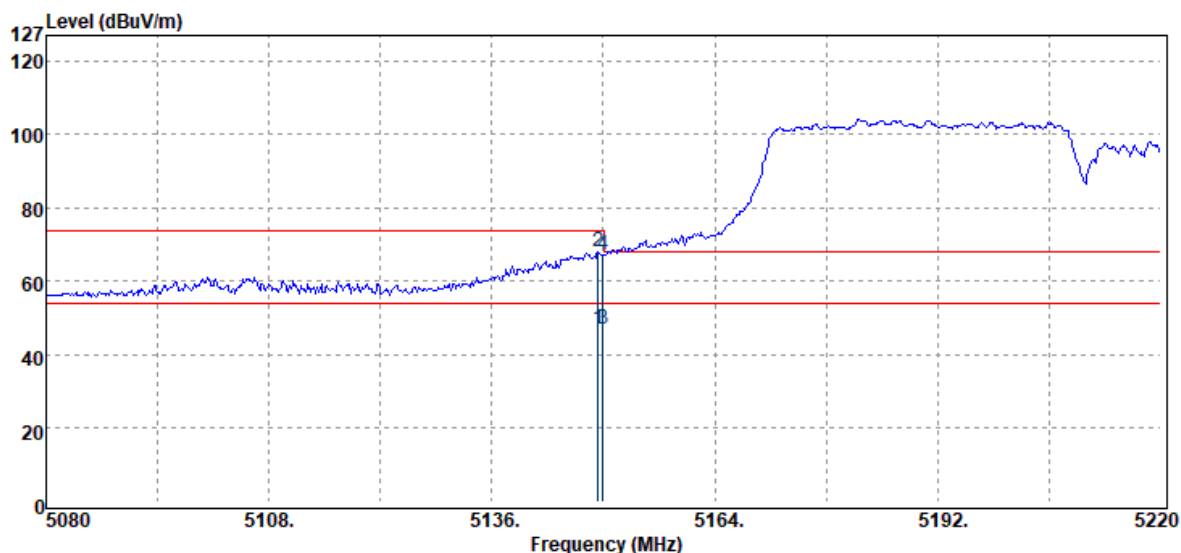
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU 484/65
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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



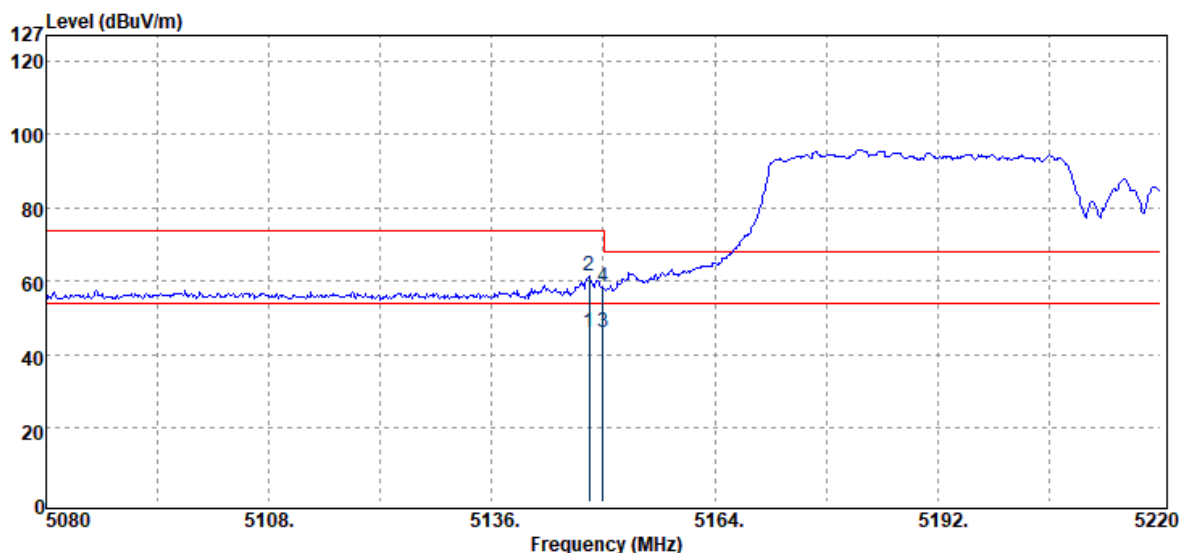
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.30	Average	38.47	8.68	47.15	54.00	-6.85
5149.30	Peak	59.32	8.68	68.00	74.00	-6.00
5150.00	Average	38.49	8.68	47.17	54.00	-6.83
5150.00	Peak	58.60	8.68	67.28	74.00	-6.72

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Report Number	:ER-2020-B0047	Test Site	:SAC III Chamber
Operation Mode	:802.11ax80 RU 484/65	Test Date	:2021-01-05
Test Frequency	:5210 MHz	Temp./Humi.	:20.5/60
Test Mode	:Bandedge CH Low	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	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

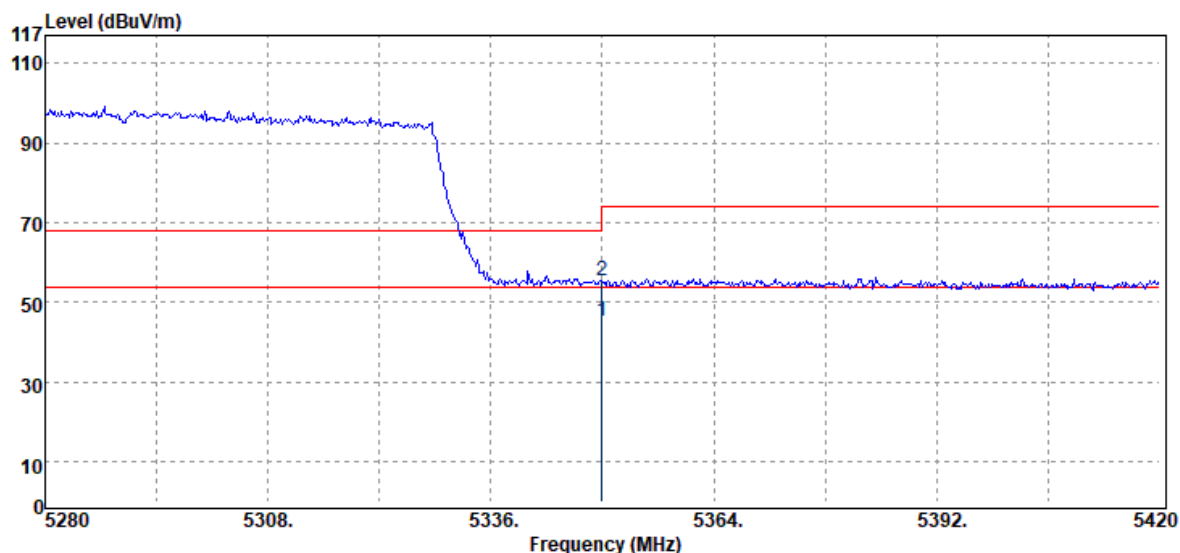
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU full
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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

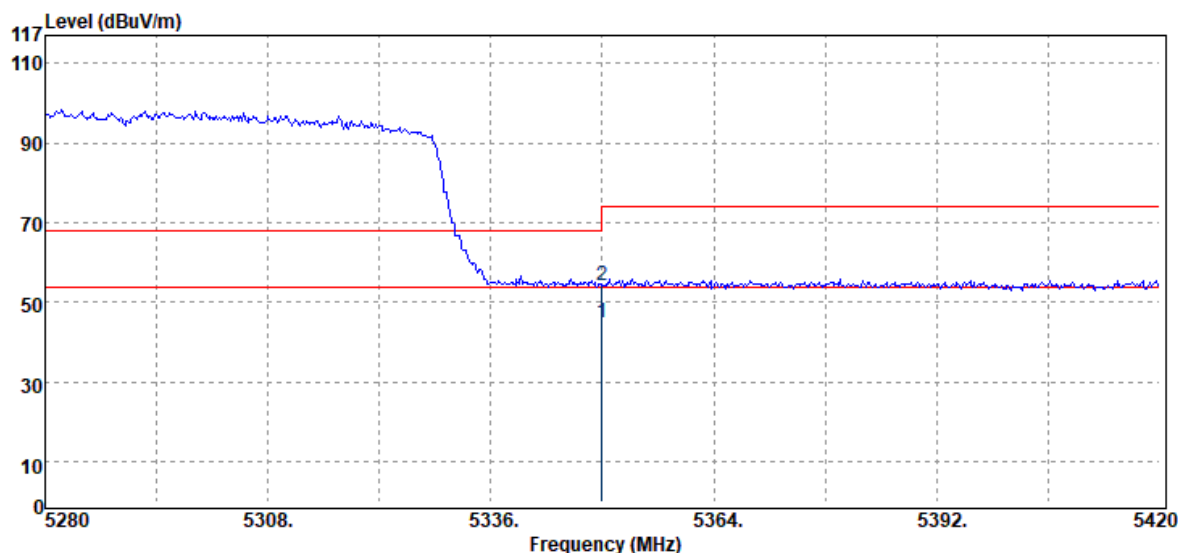
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5290 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

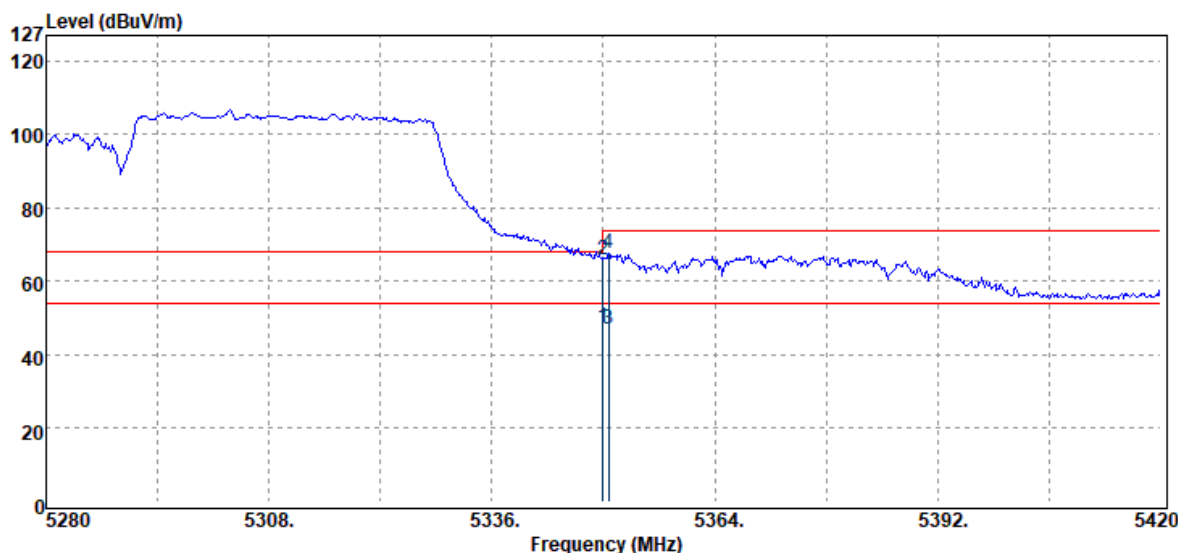
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU 484/66
Test Frequency :5290 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

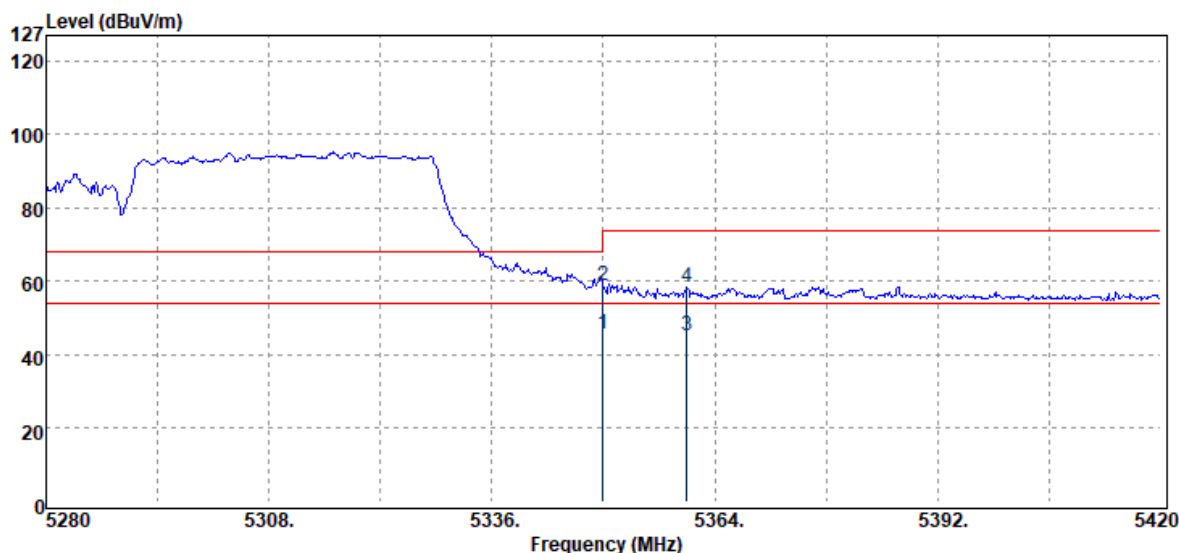
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU 484/66
Test Frequency :5290 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

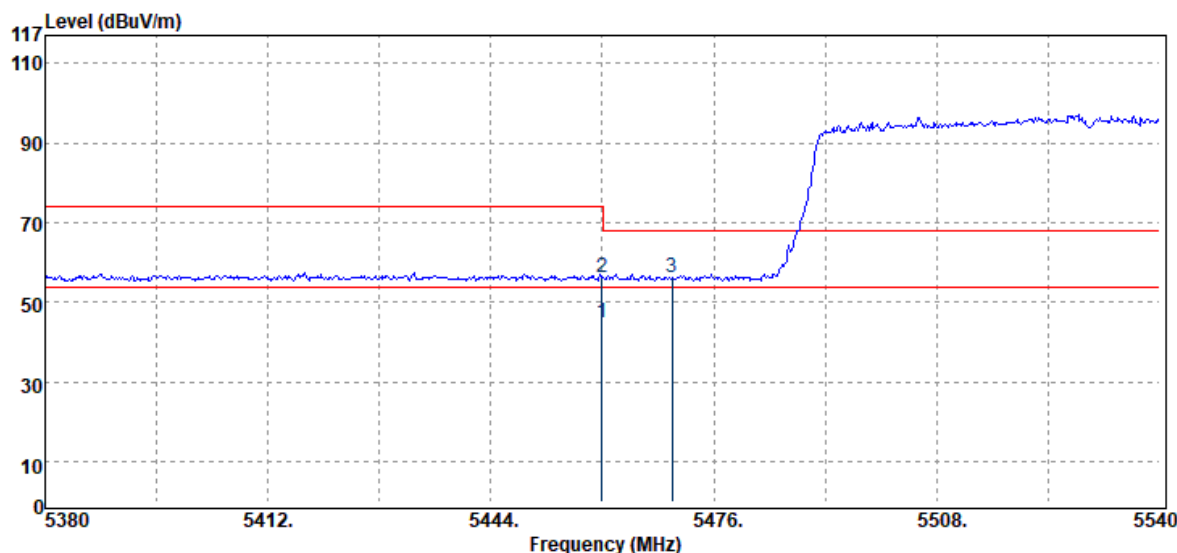
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU full
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

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

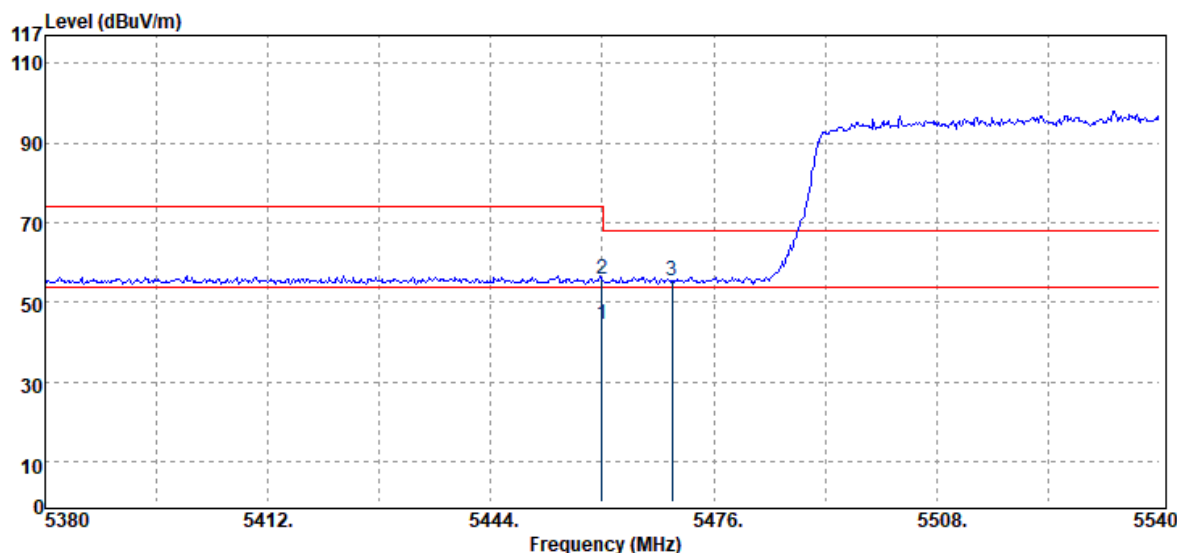
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5530 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

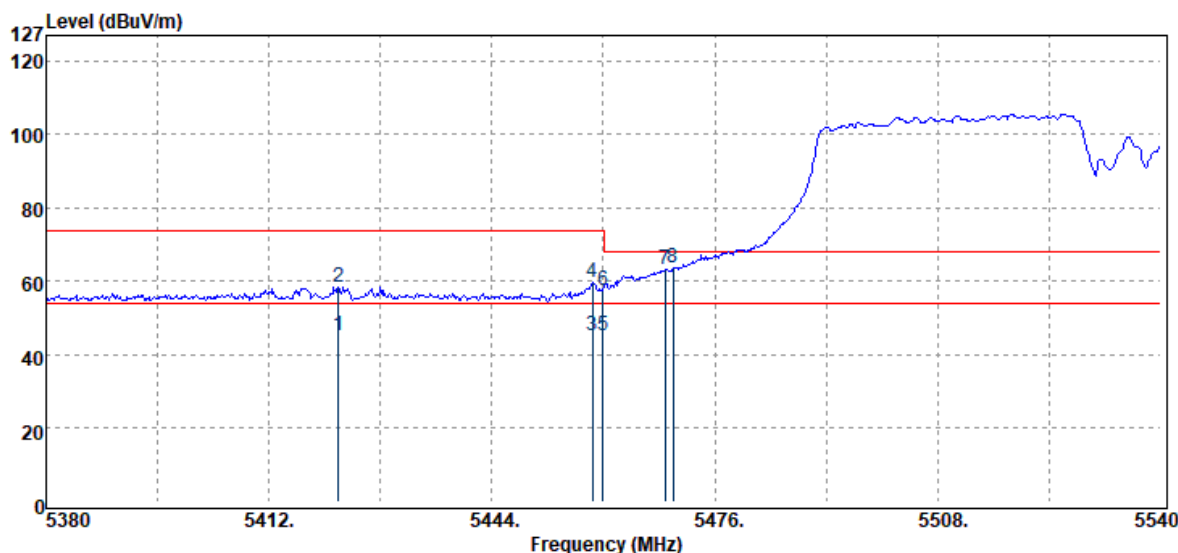
Test Site :SAC III Chamber

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

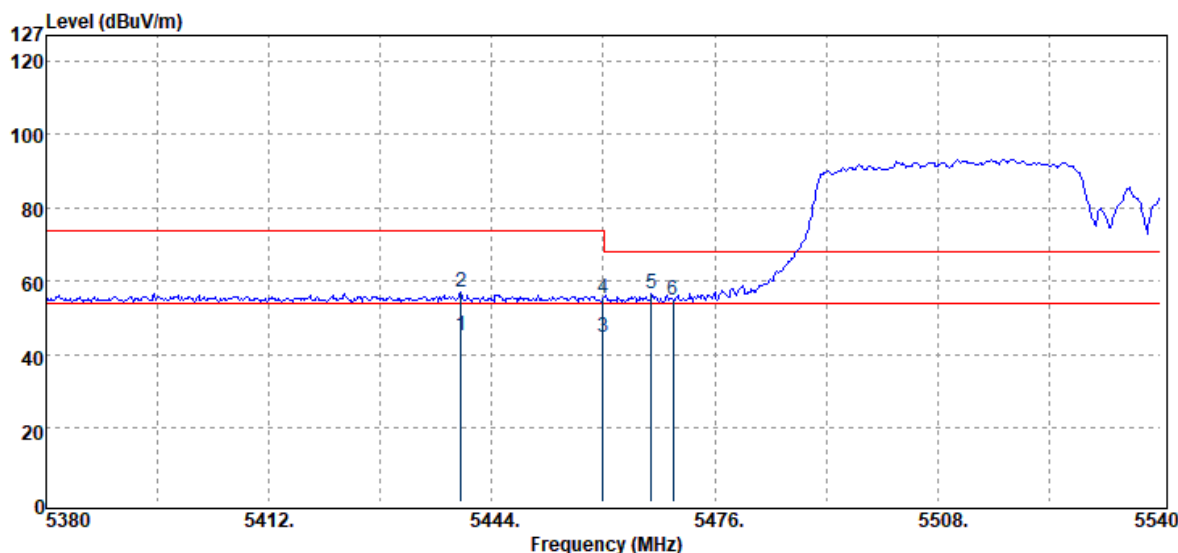
Test Site :SAC III Chamber

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

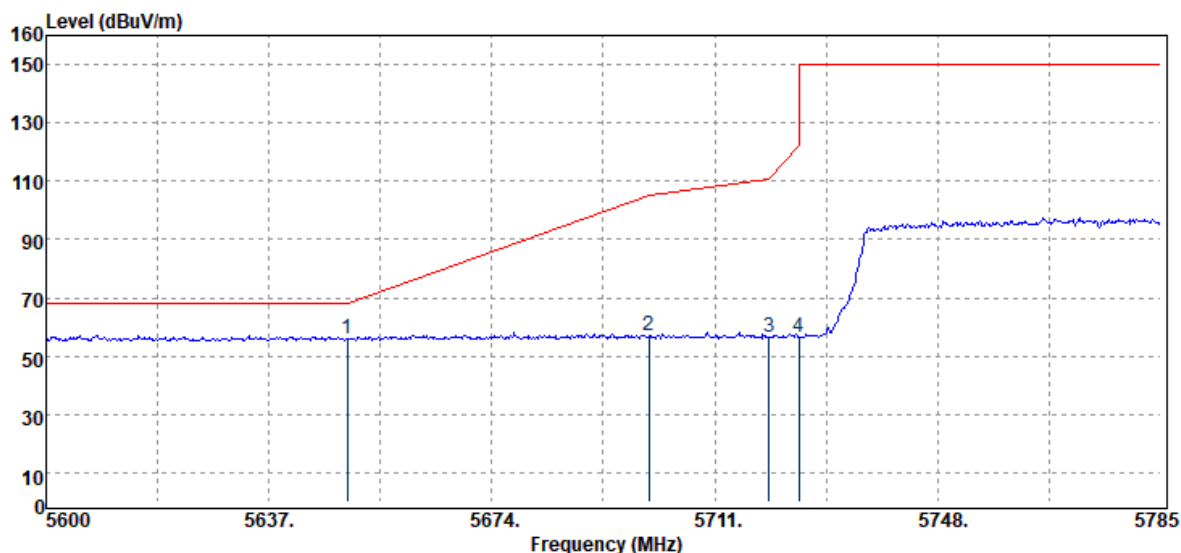
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5775 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

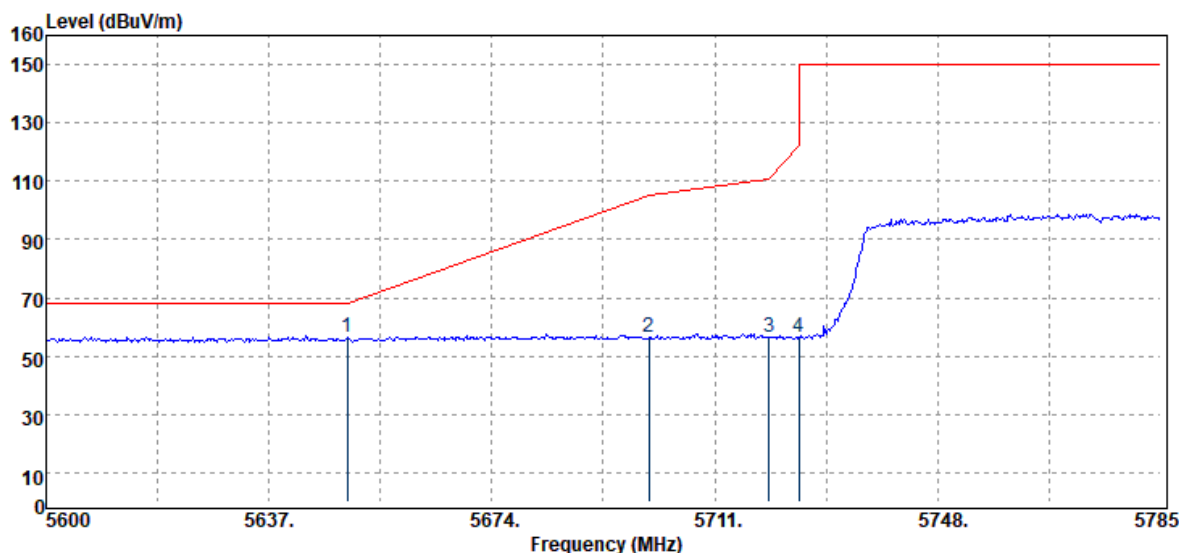
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5775 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

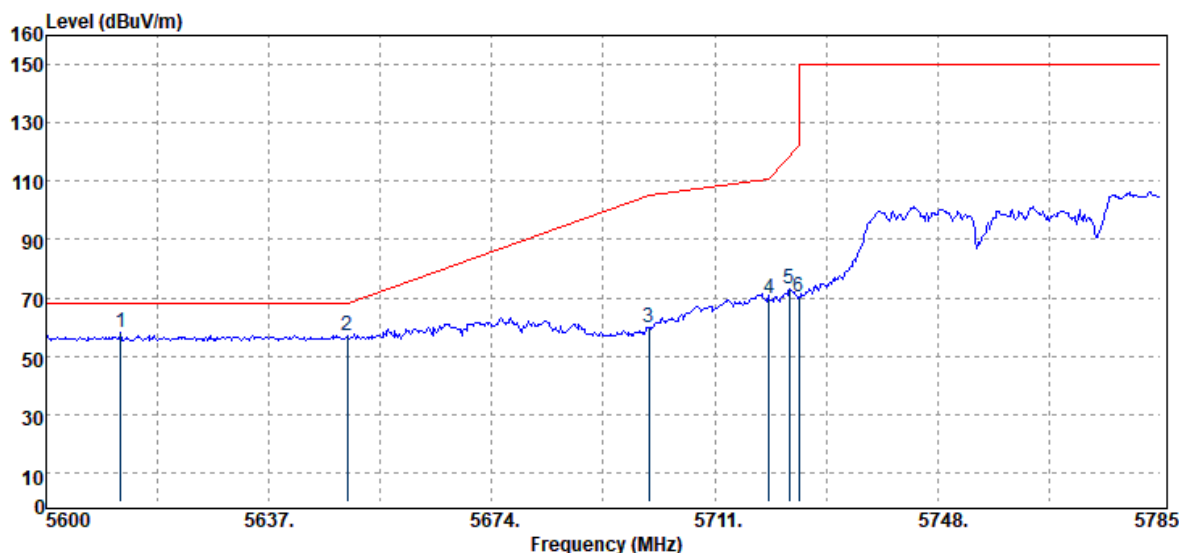
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU 484/65
Test Frequency :5775 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

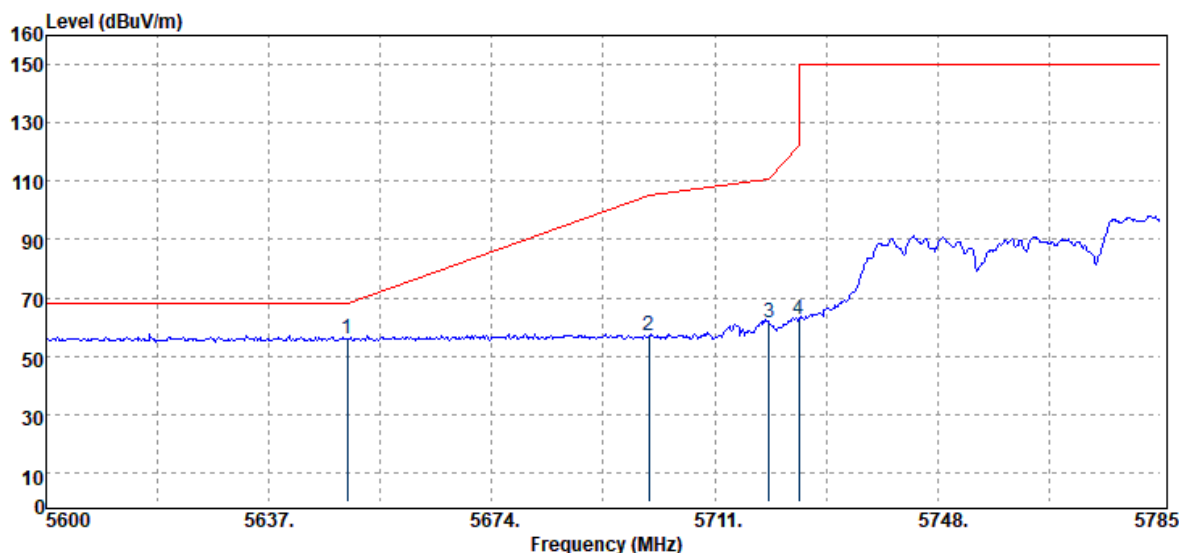
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU 484/65
Test Frequency :5775 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

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

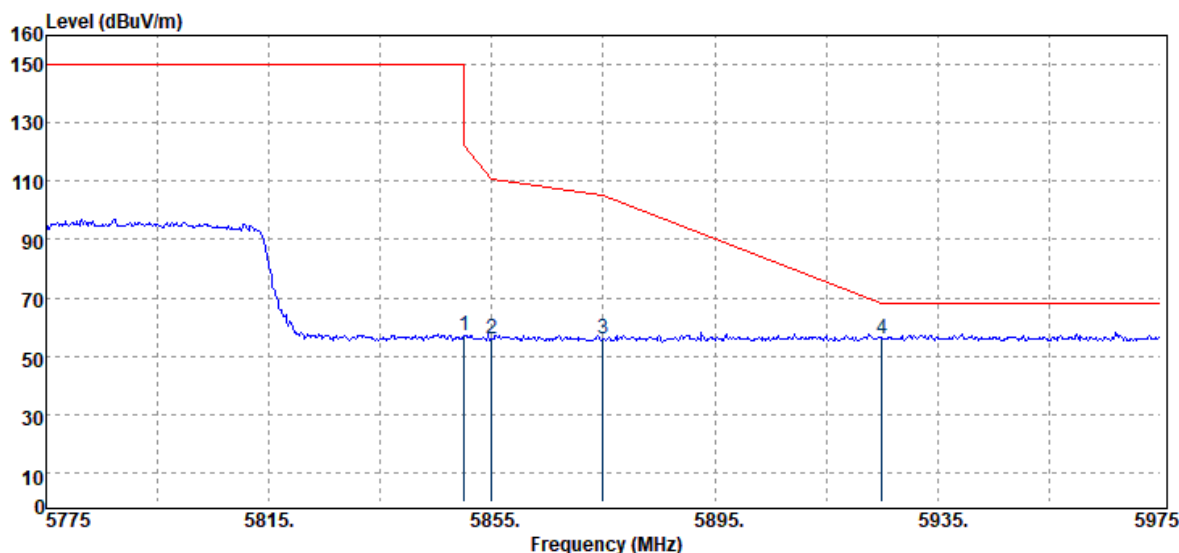
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU full
Test Frequency :5775 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

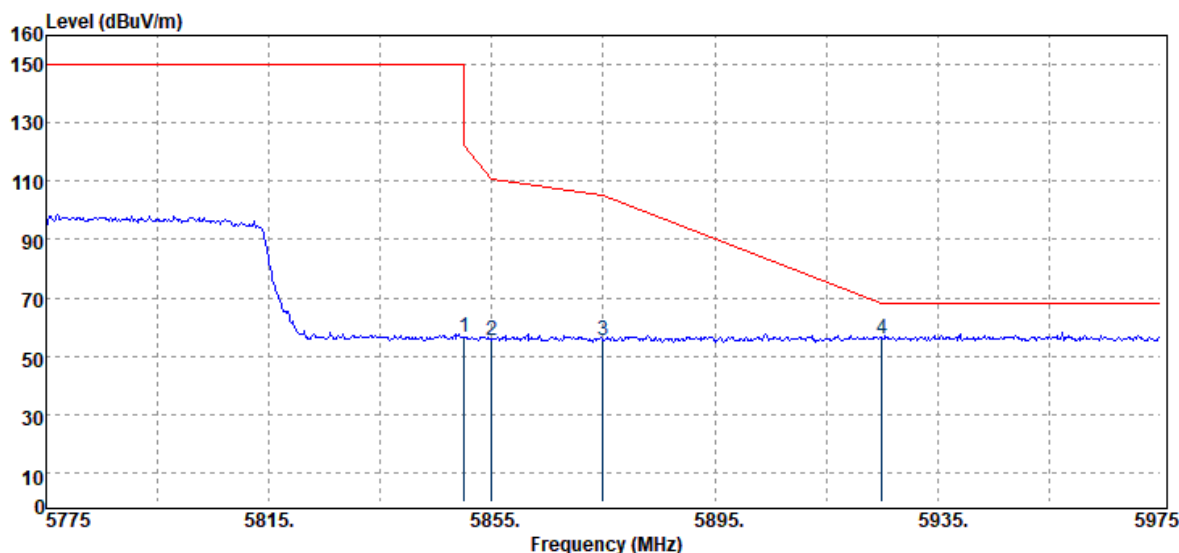
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU full
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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 dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/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

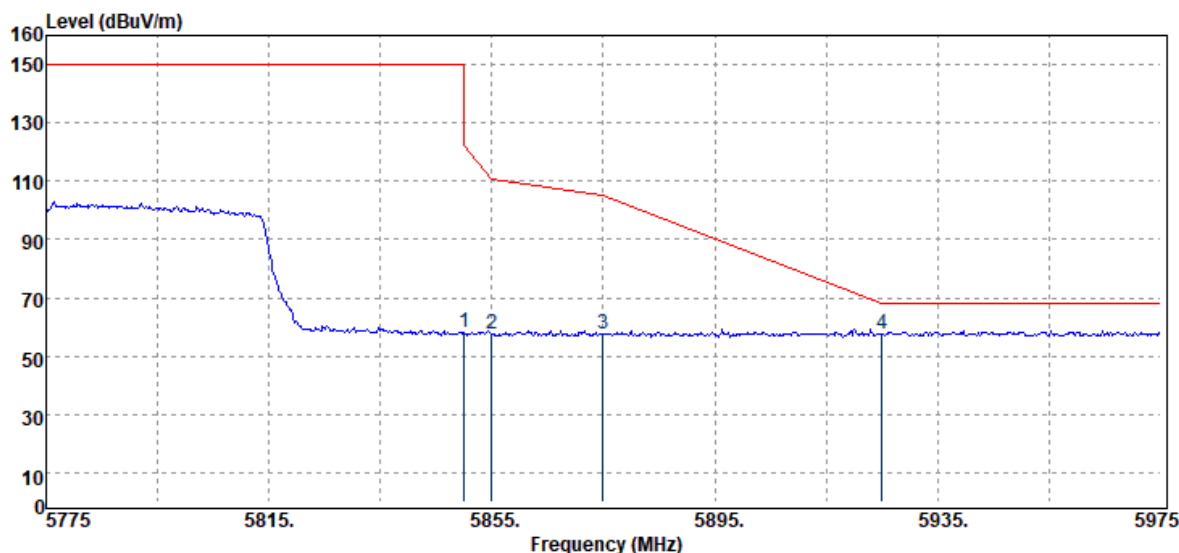
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Report Number :ER-2020-B0047
Operation Mode :802.11ax80 RU 484/66
Test Frequency :5775 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

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

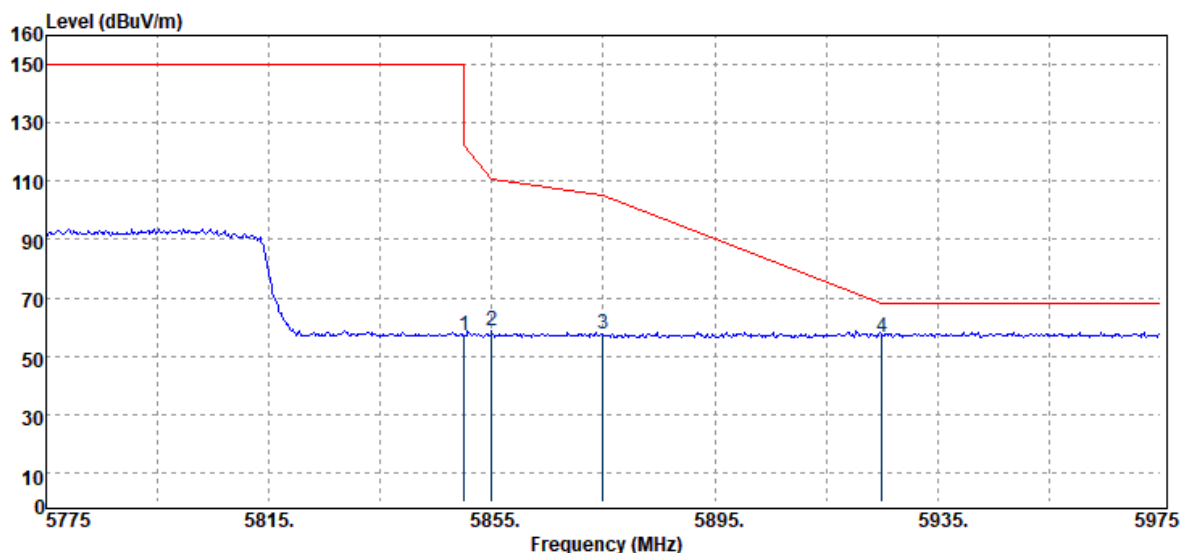
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Report Number :ER-2020-B0047
 Operation Mode :802.11ax80 RU 484/66
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

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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