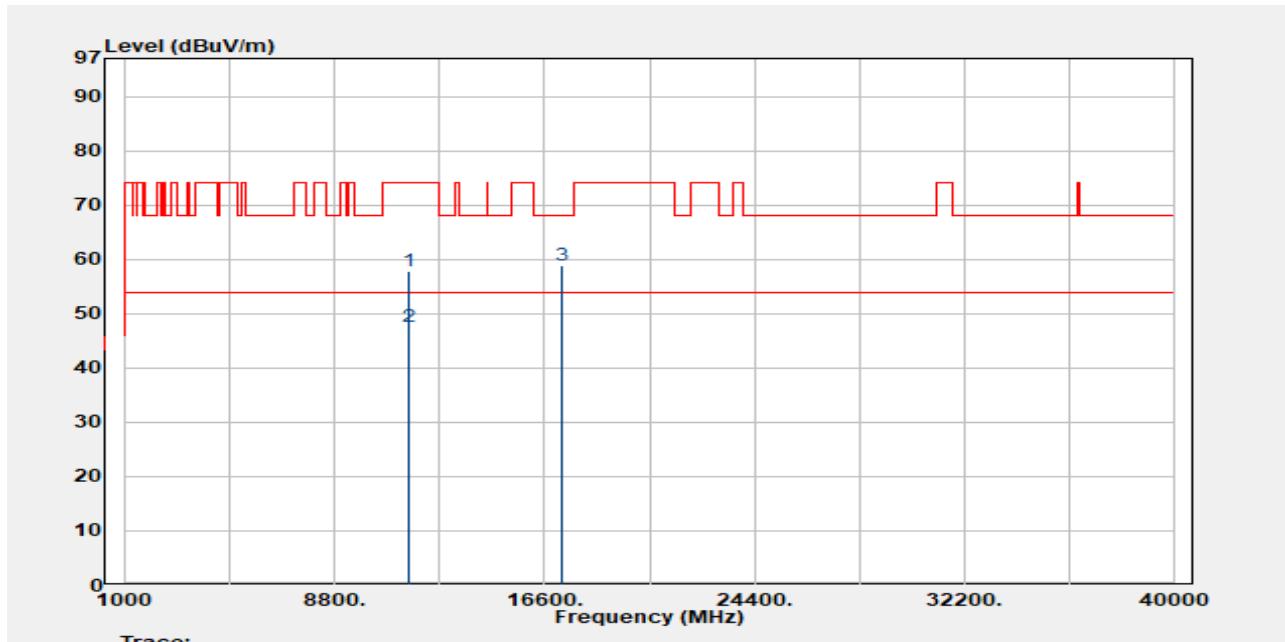


Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	11510.000	Peak	35.78	22.18	57.96	74.00	-16.04
	11510.000	Average	25.37	22.18	47.55	54.00	-6.45
	17265.000	Peak	30.74	28.20	58.94	68.20	-9.26

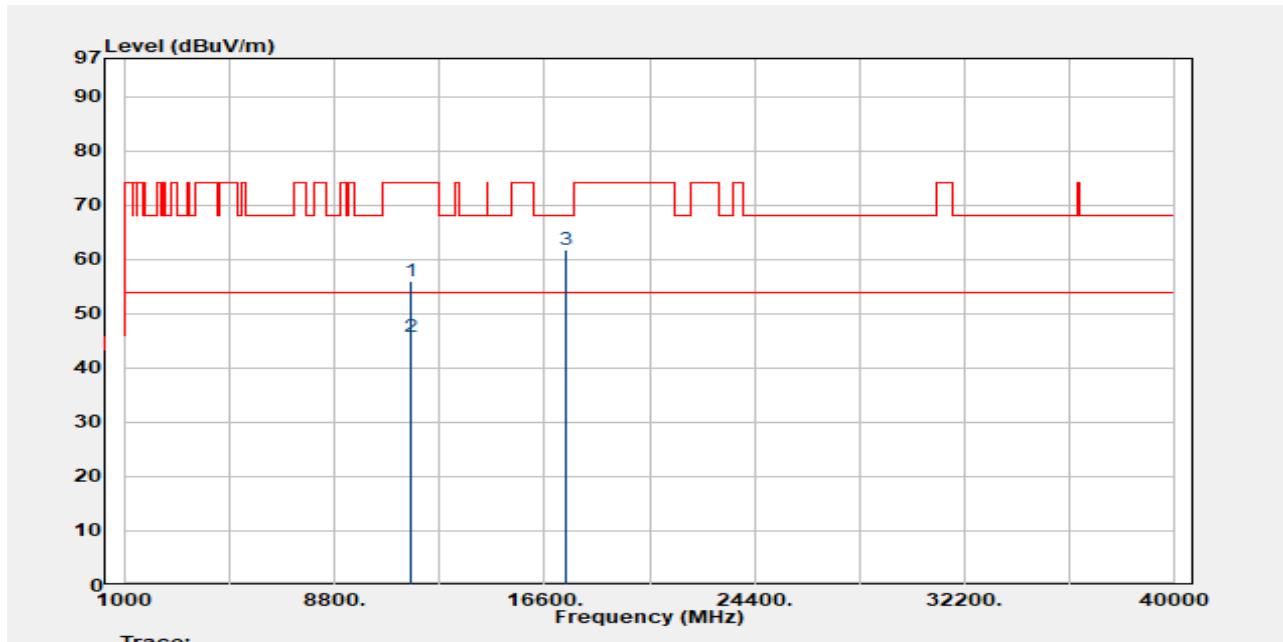
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	11590.000	Peak	35.66	20.44	56.10	74.00	-17.90
	11590.000	Average	25.40	20.44	45.84	54.00	-8.16
	17385.000	Peak	32.14	29.63	61.77	68.20	-6.43

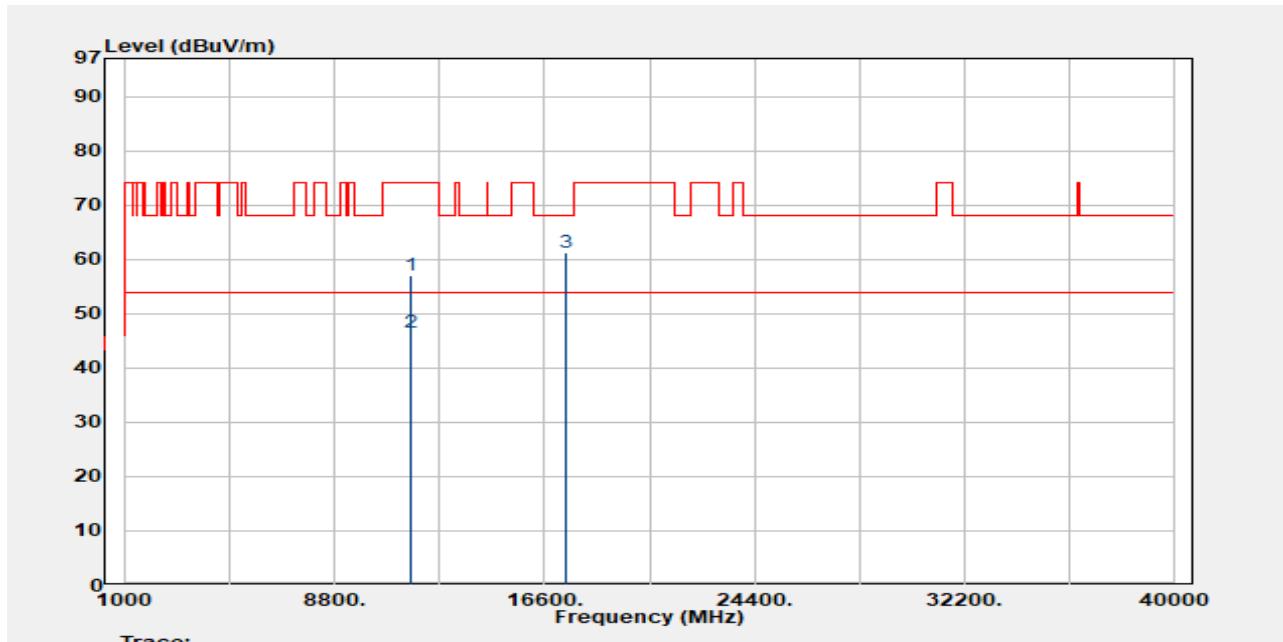
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	11590.000	Peak	35.40	21.57	56.97	74.00	-17.03
	11590.000	Average	24.92	21.57	46.49	54.00	-7.51
	17385.000	Peak	31.85	29.42	61.27	68.20	-6.93

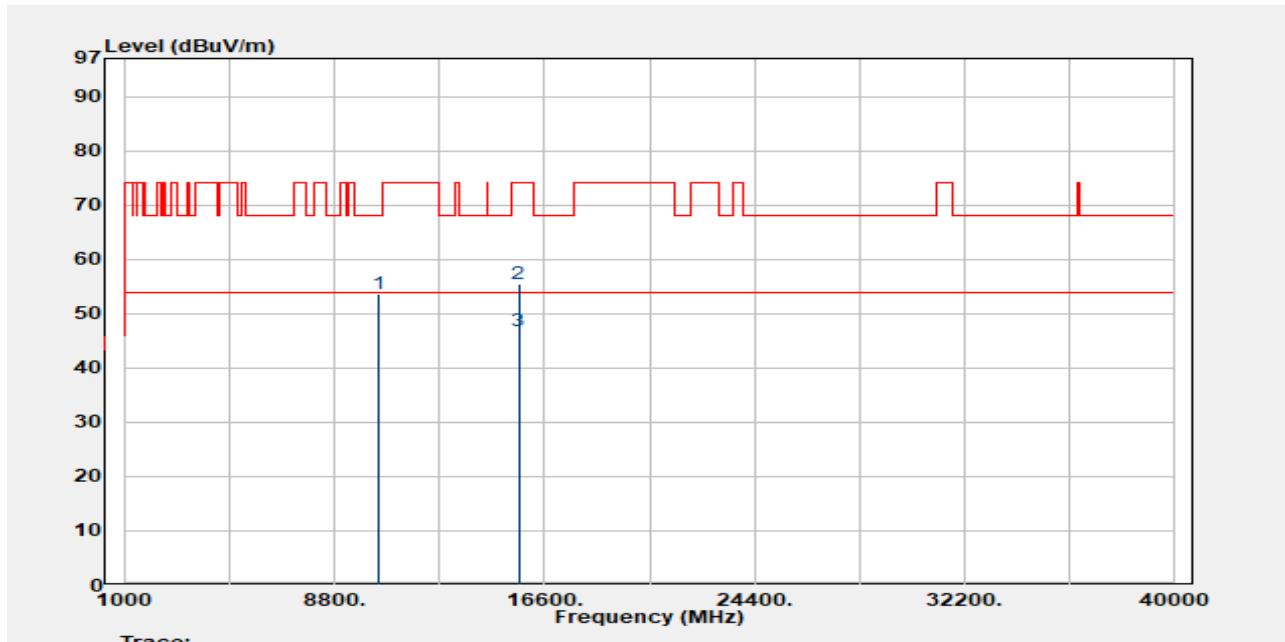
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Report Number :ER-2021-90006
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-22
Temp./Humi. :25.2/62
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. (MHz)	Detector Mode	Spectrum Reading (dB μ V)	Factor (dB)	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
10420.000	Peak	33.38	20.31	53.69	68.20	-14.51
15630.000	Peak	32.34	23.00	55.34	74.00	-18.66
15630.000	Average	23.69	23.00	46.69	54.00	-7.31

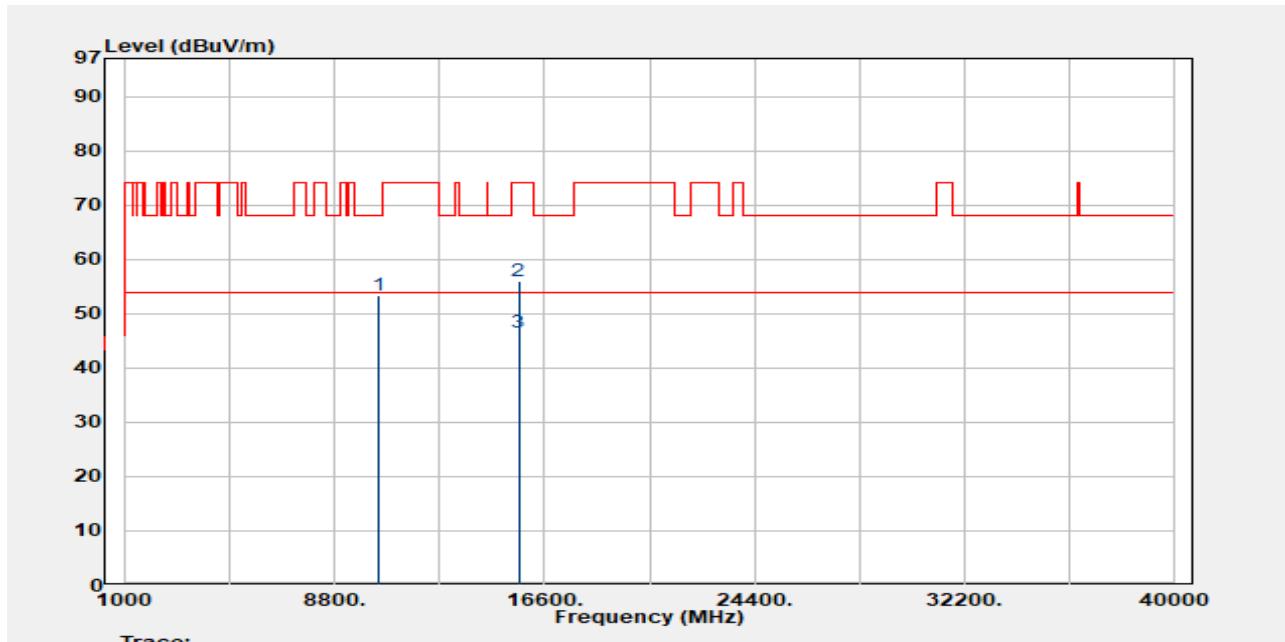
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	10420.000	Peak	33.22	20.25	53.47	68.20	-14.73
	15630.000	Peak	33.14	22.96	56.10	74.00	-17.90
	15630.000	Average	23.53	22.96	46.49	54.00	-7.51

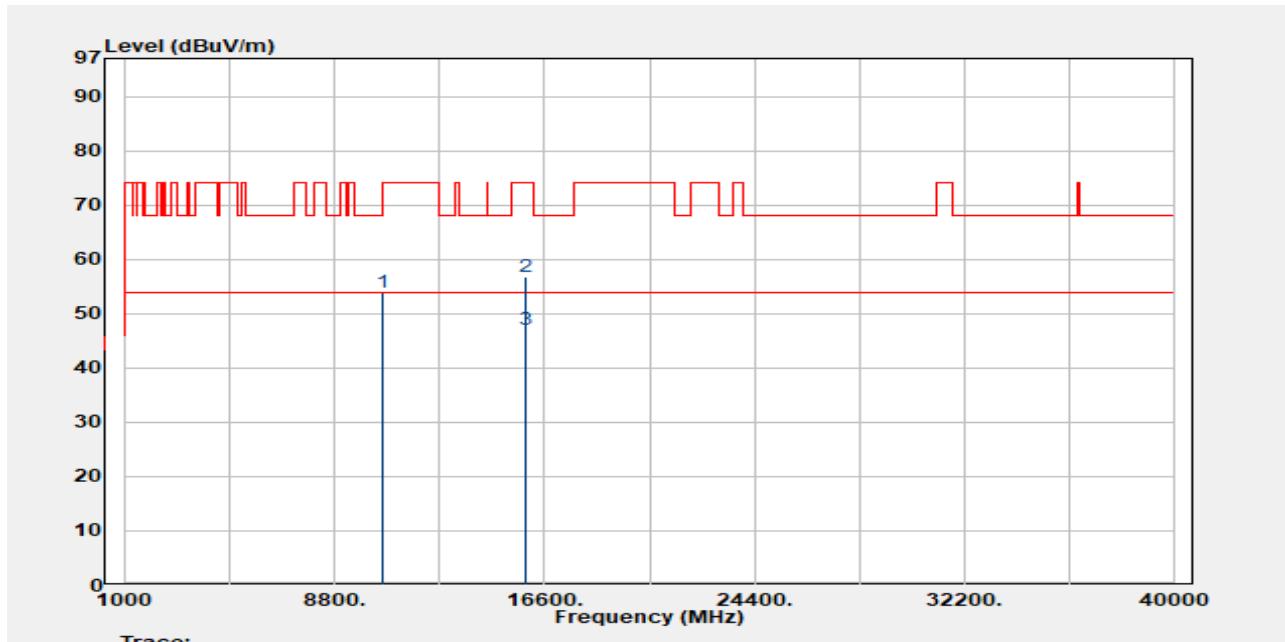
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	10580.000	Peak	33.12	20.82	53.94	68.20	-14.26
	15870.000	Peak	33.53	23.32	56.84	74.00	-17.16
	15870.000	Average	23.70	23.32	47.02	54.00	-6.98

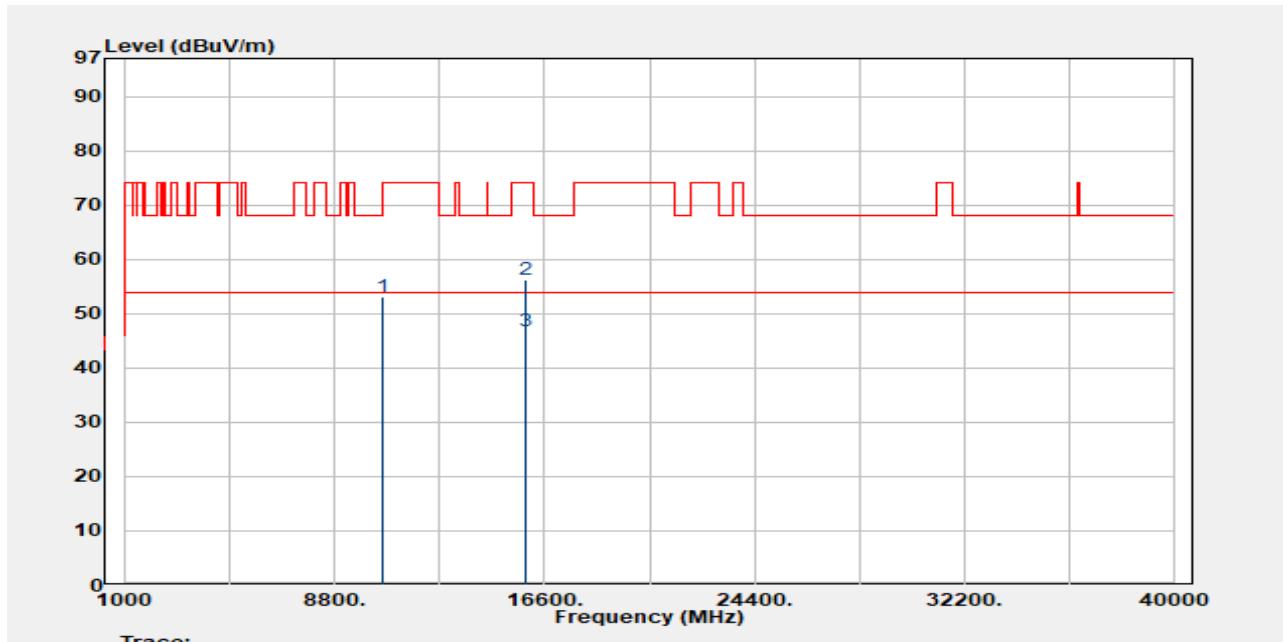
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	10580.000	Peak	32.40	20.69	53.10	68.20	-15.10
	15870.000	Peak	33.10	23.05	56.15	74.00	-17.85
	15870.000	Average	23.69	23.05	46.74	54.00	-7.26

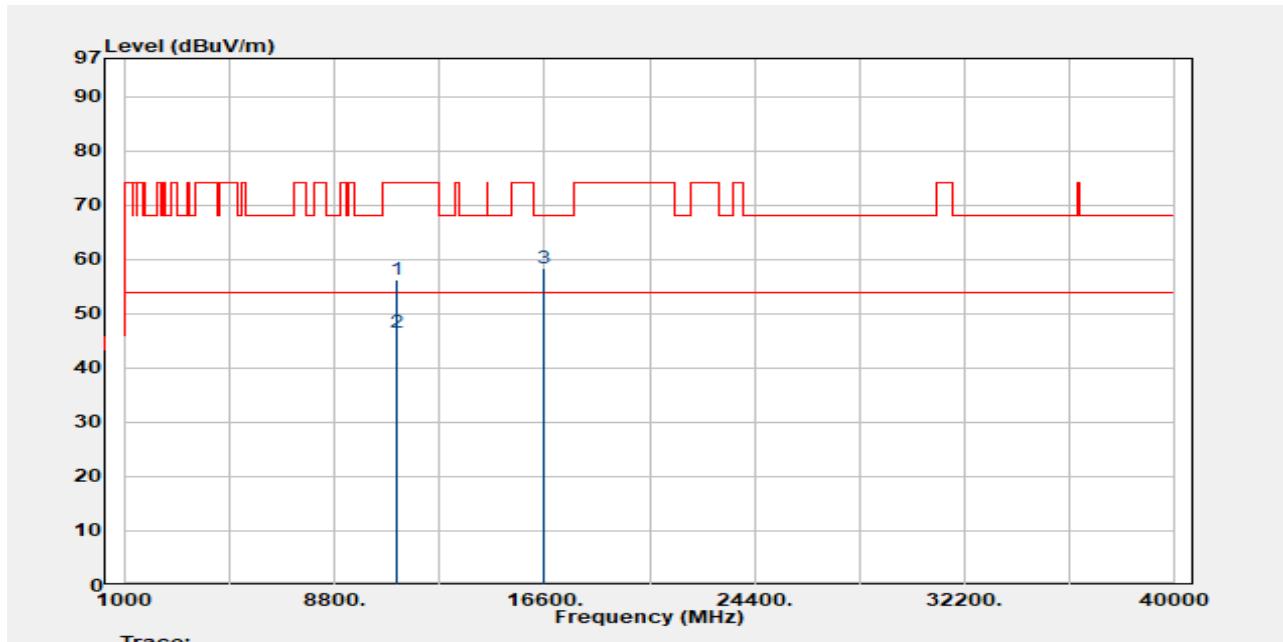
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	11060.000	Peak	33.91	22.39	56.30	74.00	-17.70
	11060.000	Average	24.26	22.39	46.65	54.00	-7.35
	16590.000	Peak	32.39	25.91	58.29	68.20	-9.91

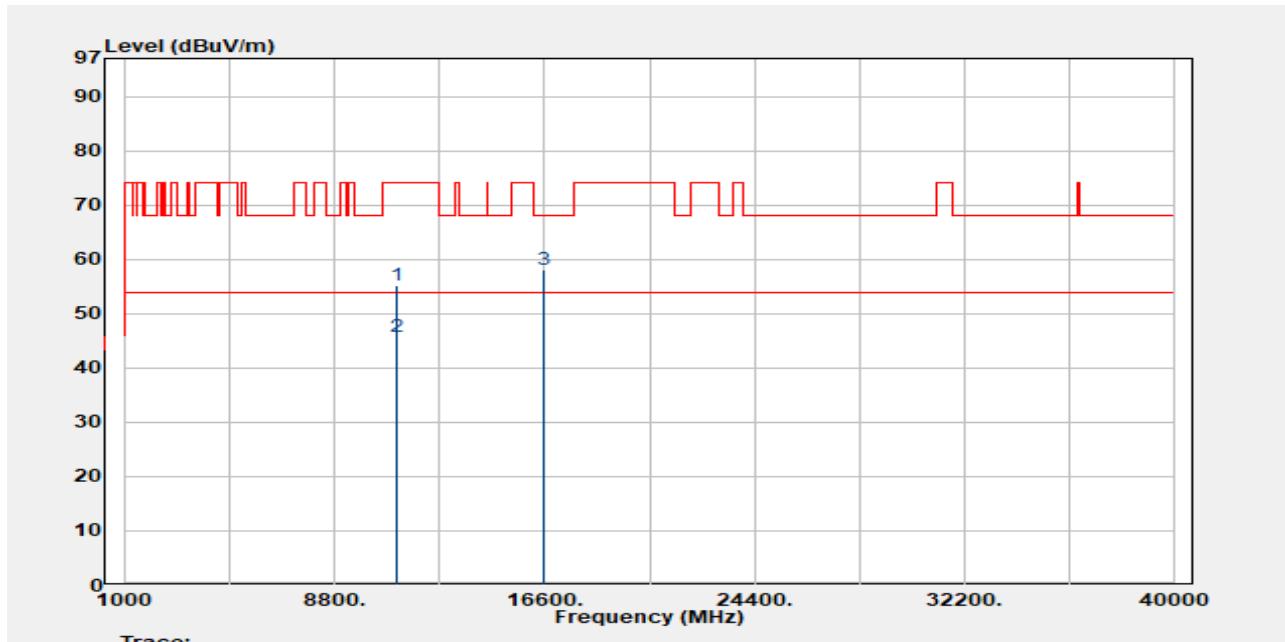
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	11060.000	Peak	33.63	21.68	55.31	74.00	-18.69
	11060.000	Average	24.16	21.68	45.84	54.00	-8.16
	16590.000	Peak	32.53	25.64	58.17	68.20	-10.03

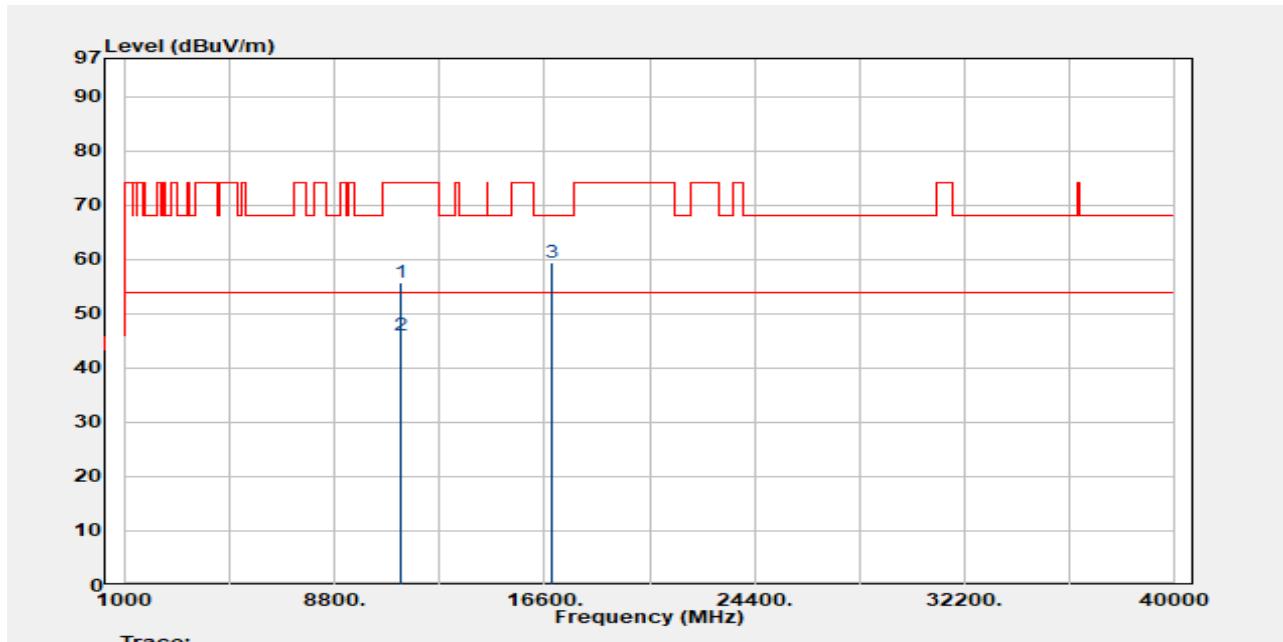
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. (MHz)	Detector Mode	Spectrum Reading (dB μ V)	Factor	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
11220.000	Peak	34.16	21.61	55.77	74.00	-18.23
11220.000	Average	24.29	21.61	45.90	54.00	-8.10
16830.000	Peak	31.57	27.76	59.33	68.20	-8.87

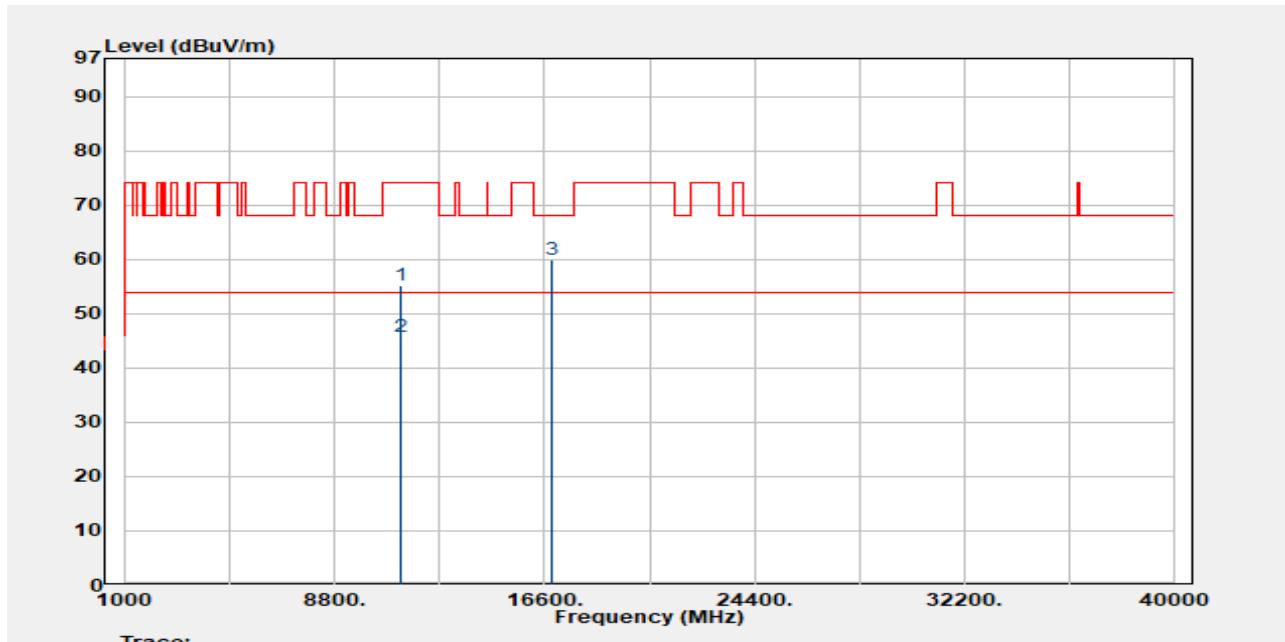
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	11220.000	Peak	33.69	21.57	55.26	74.00	-18.74
	11220.000	Average	24.18	21.57	45.75	54.00	-8.25
	16830.000	Peak	32.20	27.76	59.97	68.20	-8.23

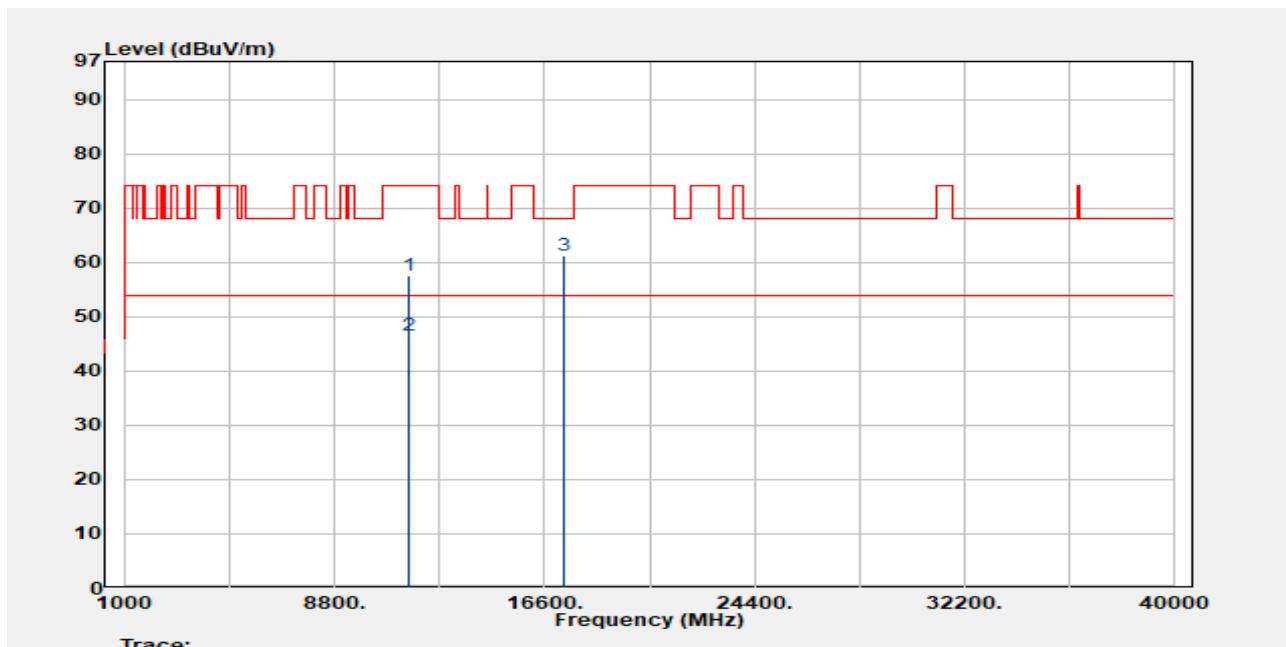
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:						
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.000	Peak	35.64	21.93	57.57	74.00	-16.43
11550.000	Average	24.68	21.93	46.61	54.00	-7.39
17325.000	Peak	32.18	29.10	61.28	68.20	-6.92

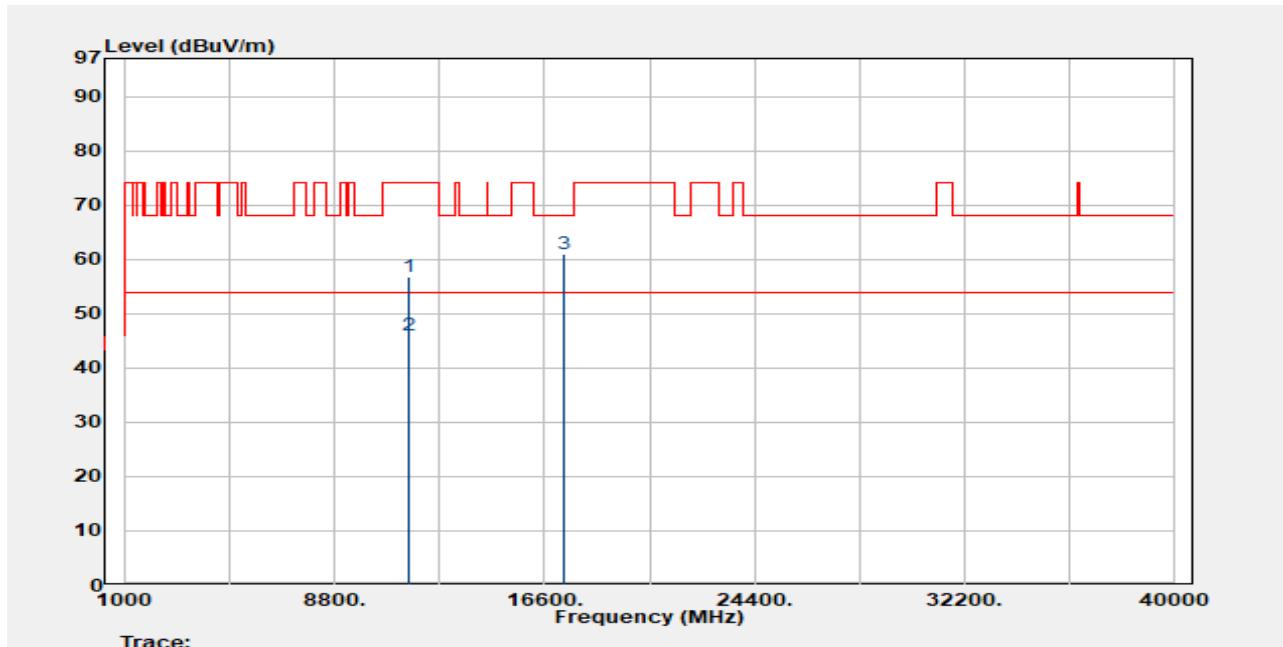
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-22
 Temp./Humi. :25.2/62
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	11550.000	Peak	34.91	21.87	56.78	74.00	-17.22
	11550.000	Average	24.22	21.87	46.09	54.00	-7.91
	17325.000	Peak	32.49	28.56	61.04	68.20	-7.16

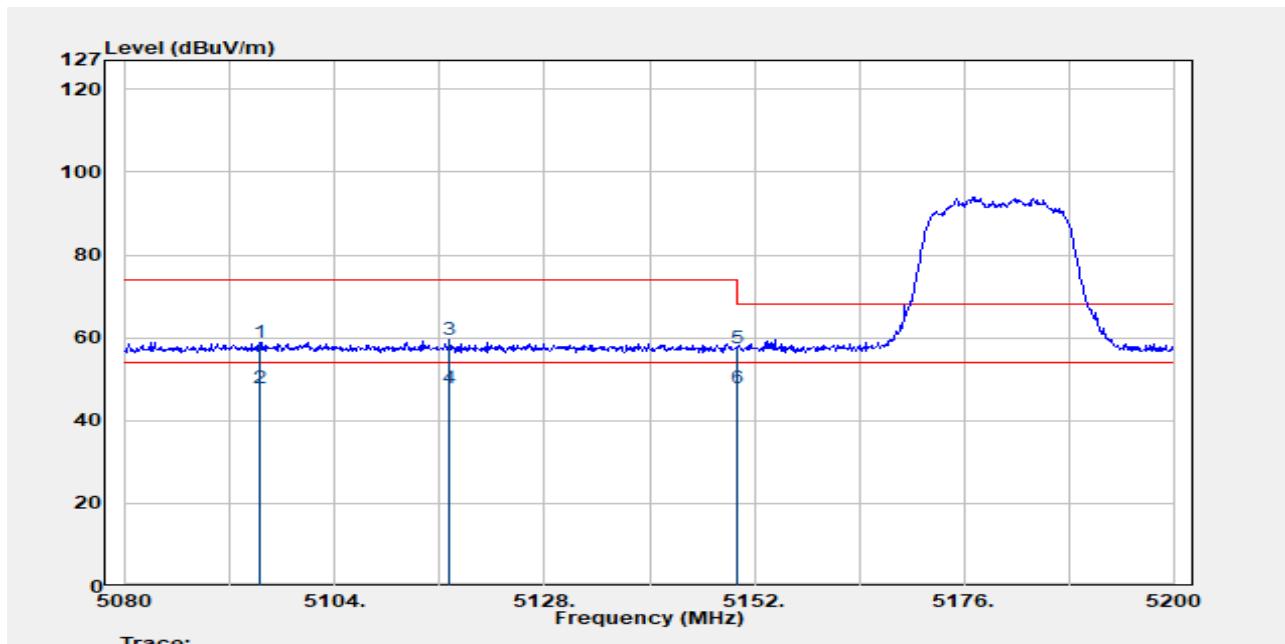
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10.7.2 Band edge falling to restricted band

Report Number :ER-2021-90006 Test Site :SAC 3
 Operation Mode :802.11a Test Date :2021-10-28
 Test Frequency :5180 MHz Temp./Humi. :22.7/65
 Test Mode :Bandedge CH Low Antenna Pol. :Vertical
 EUT Pol :E2 Plane Engineer :Jack Liu



Trace:		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
Freq. MHz							
5095.360	Peak		50.18	8.78	58.96	74.00	-15.04
5095.360	Average		39.02	8.78	47.80	54.00	-6.20
5117.080	Peak		50.66	8.78	59.45	74.00	-14.55
5117.080	Average		39.12	8.78	47.90	54.00	-6.10
5150.000	Peak		48.65	8.68	57.34	74.00	-16.66
5150.000	Average		39.11	8.68	47.79	54.00	-6.21

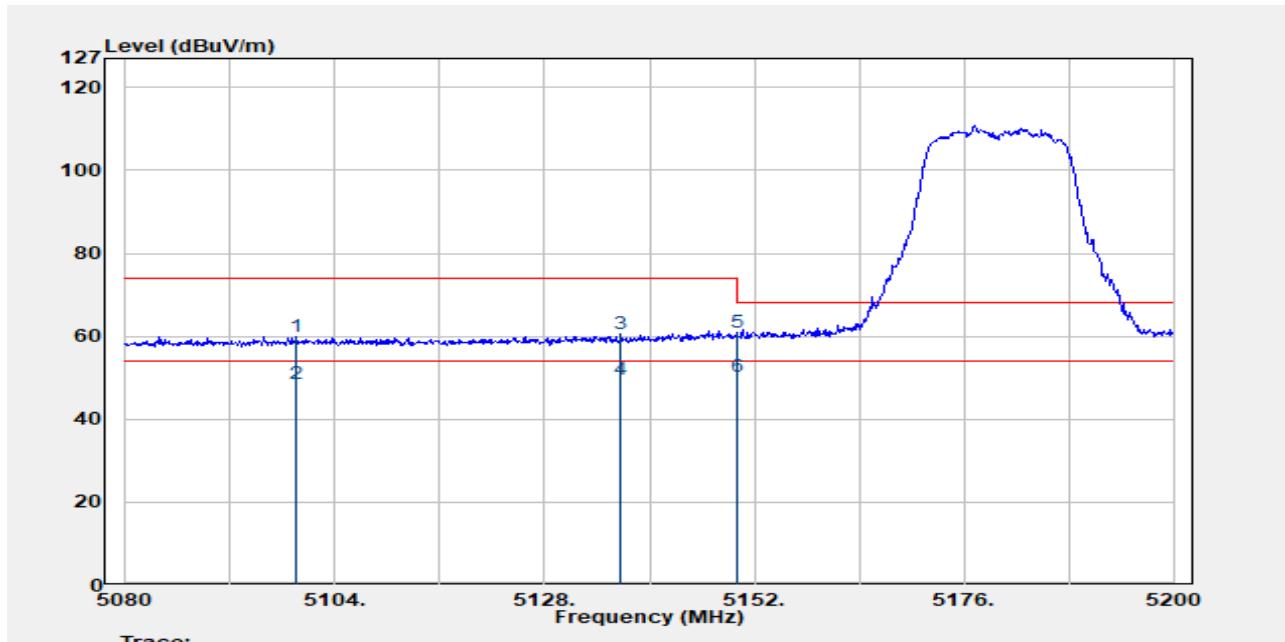
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Report Number :ER-2021-90006
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-28
Temp./Humi. :22.7/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Trace:		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
Freq. MHz							
5099.560	Peak		51.15	8.83	59.98	74.00	-14.02
5099.560	Average		39.68	8.83	48.51	54.00	-5.49
5136.760	Peak		51.73	8.72	60.45	74.00	-13.55
5136.760	Average		40.73	8.72	49.45	54.00	-4.55
5150.000	Peak		52.22	8.68	60.90	74.00	-13.10
5150.000	Average		41.70	8.68	50.38	54.00	-3.62

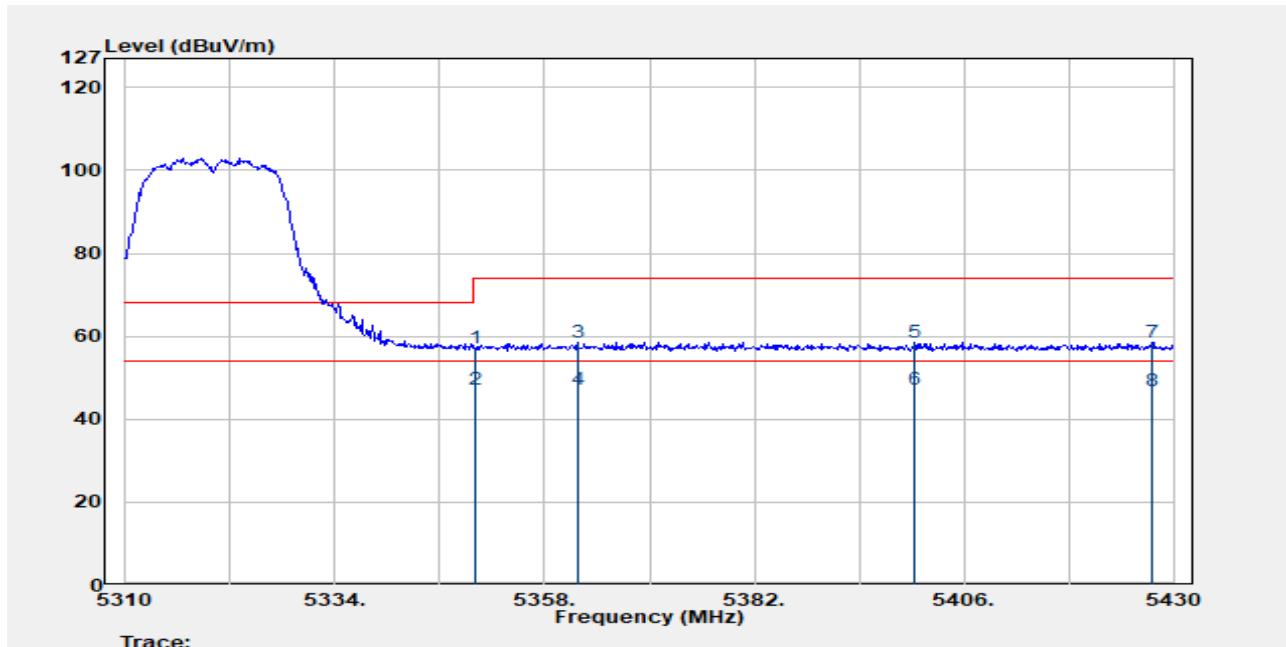
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	49.09	8.12	57.22	74.00	-16.78
	5350.000	Average	39.09	8.12	47.21	54.00	-6.79
	5361.720	Peak	50.45	8.13	58.57	74.00	-15.43
	5361.720	Average	38.99	8.13	47.12	54.00	-6.88
	5400.360	Peak	50.48	8.13	58.60	74.00	-15.40
	5400.360	Average	38.86	8.13	46.99	54.00	-7.01
	5427.600	Peak	50.52	8.09	58.61	74.00	-15.39
	5427.600	Average	38.88	8.09	46.97	54.00	-7.03

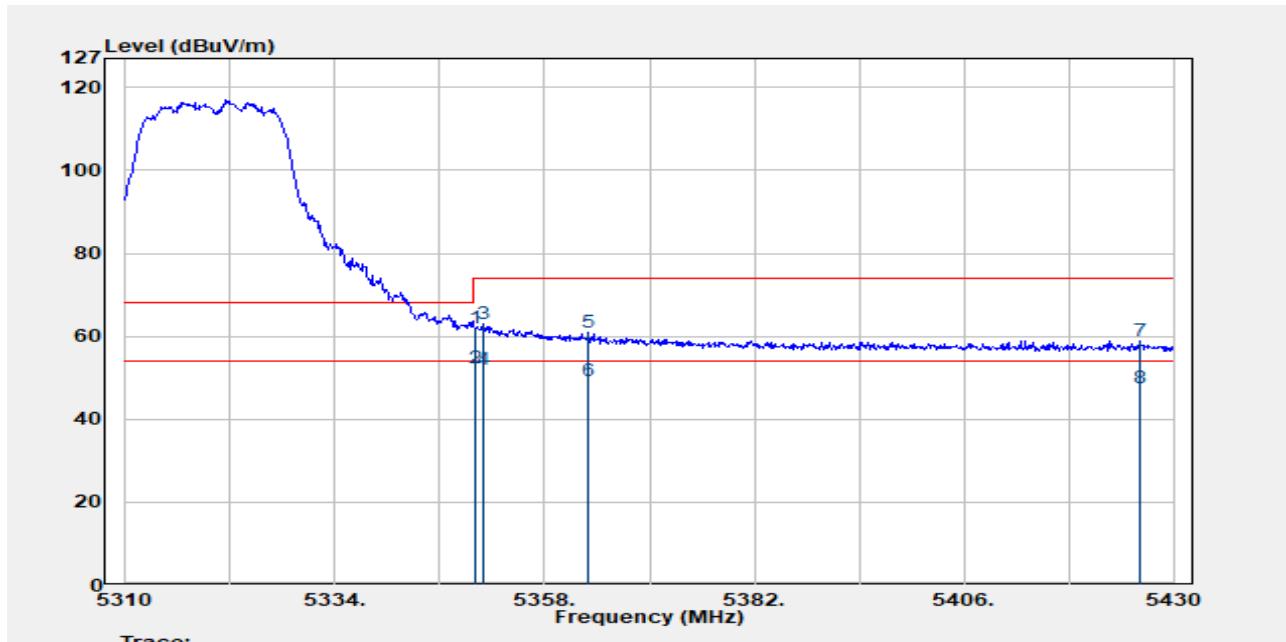
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5350.000	Peak		53.92	8.12	62.04	74.00	-11.96
5350.000	Average		44.09	8.12	52.21	54.00	-1.79
5350.920	Peak		54.81	8.12	62.93	74.00	-11.07
5350.920	Average		43.69	8.12	51.81	54.00	-2.19
5363.040	Peak		52.79	8.13	60.91	74.00	-13.09
5363.040	Average		40.96	8.13	49.09	54.00	-4.91
5426.160	Peak		50.71	8.09	58.80	74.00	-15.20
5426.160	Average		39.24	8.09	47.33	54.00	-6.67

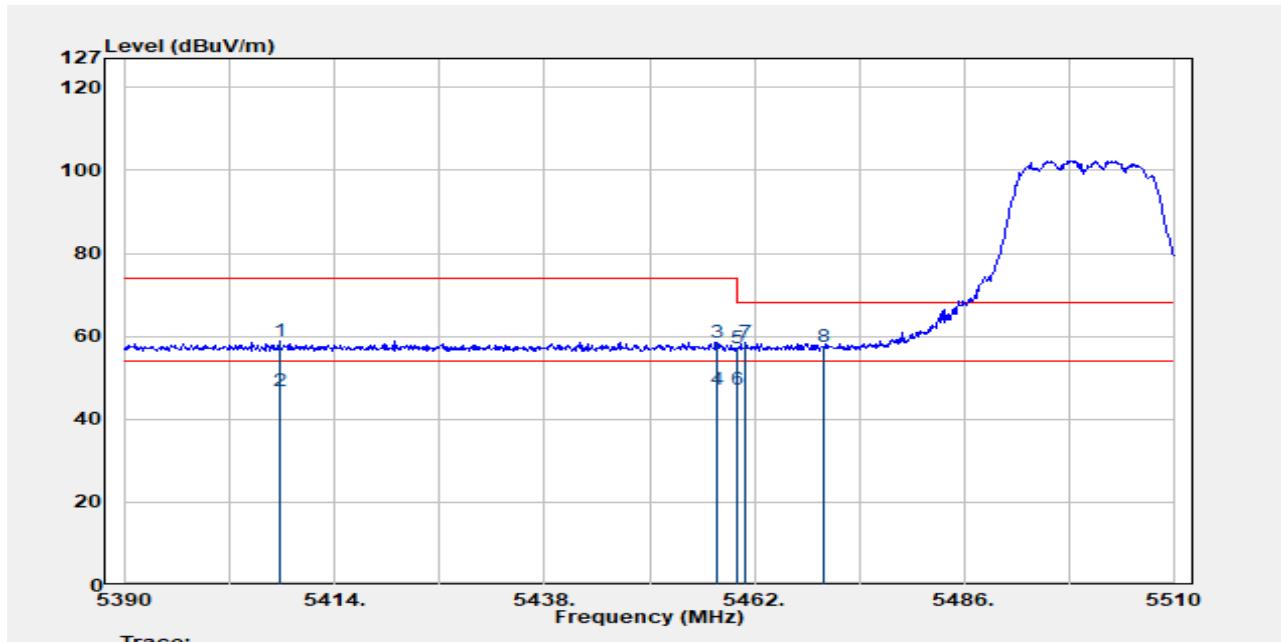
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5407.640	Peak	50.72	8.12	58.84	74.00	-15.16
	5407.640	Average	38.86	8.12	46.98	54.00	-7.02
	5457.800	Peak	50.60	8.07	58.67	74.00	-15.33
	5457.800	Average	38.96	8.07	47.03	54.00	-6.97
	5460.000	Peak	48.91	8.07	56.98	74.00	-17.02
	5460.000	Average	38.95	8.07	47.02	54.00	-6.98
	5461.040	Peak	50.60	8.07	58.67	68.20	-9.53
	5470.000	Peak	49.35	8.08	57.43	68.20	-10.77

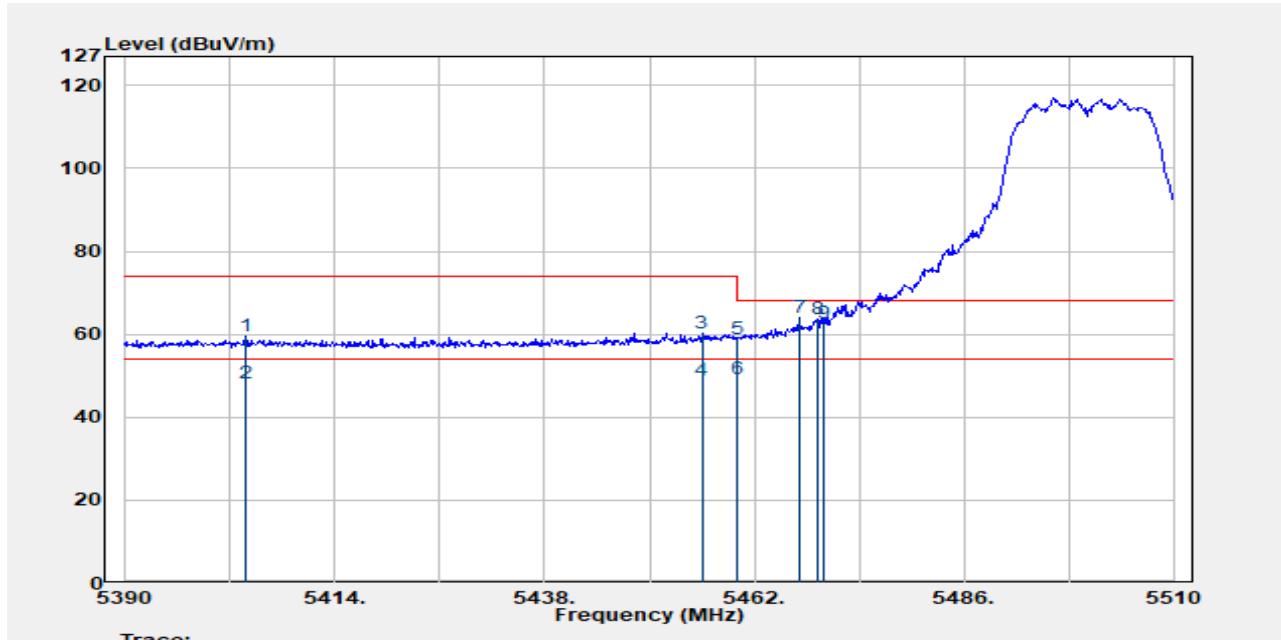
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:		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
5403.680	Peak	51.30	8.12	59.42	74.00	-14.58		
5403.680	Average	40.01	8.12	48.13	54.00	-5.87		
5456.000	Peak	52.29	8.07	60.35	74.00	-13.65		
5456.000	Average	40.86	8.07	48.93	54.00	-5.07		
5460.000	Peak	50.73	8.07	58.80	74.00	-15.20		
5460.000	Average	41.19	8.07	49.26	54.00	-4.74		
5467.160	Peak	56.09	8.08	64.17	68.20	-4.03		
5469.200	Peak	55.76	8.08	63.84	68.20	-4.36		
5470.000	Peak	54.64	8.08	62.72	68.20	-5.48		

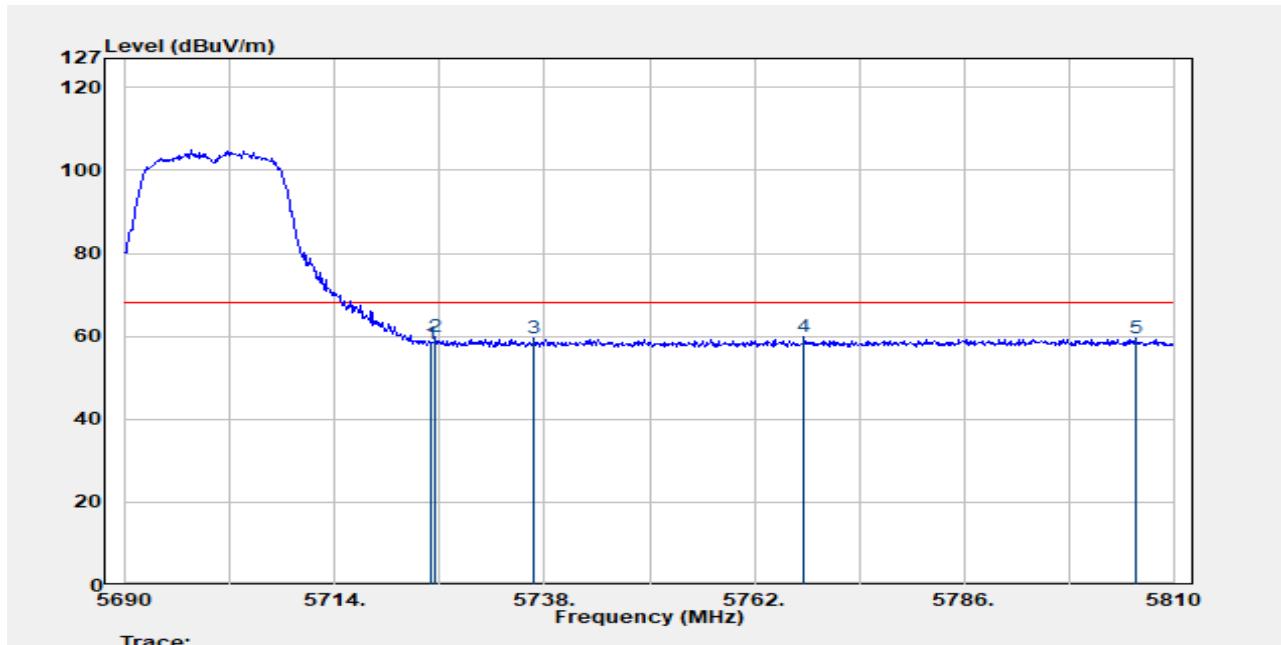
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5725.000	Peak		49.49	8.81	58.30	68.20	-9.90
5725.520	Peak		51.06	8.81	59.88	68.20	-8.32
5736.800	Peak		50.80	8.87	59.67	68.20	-8.53
5767.760	Peak		50.68	9.05	59.73	68.20	-8.47
5805.680	Peak		50.15	9.28	59.43	68.20	-8.77

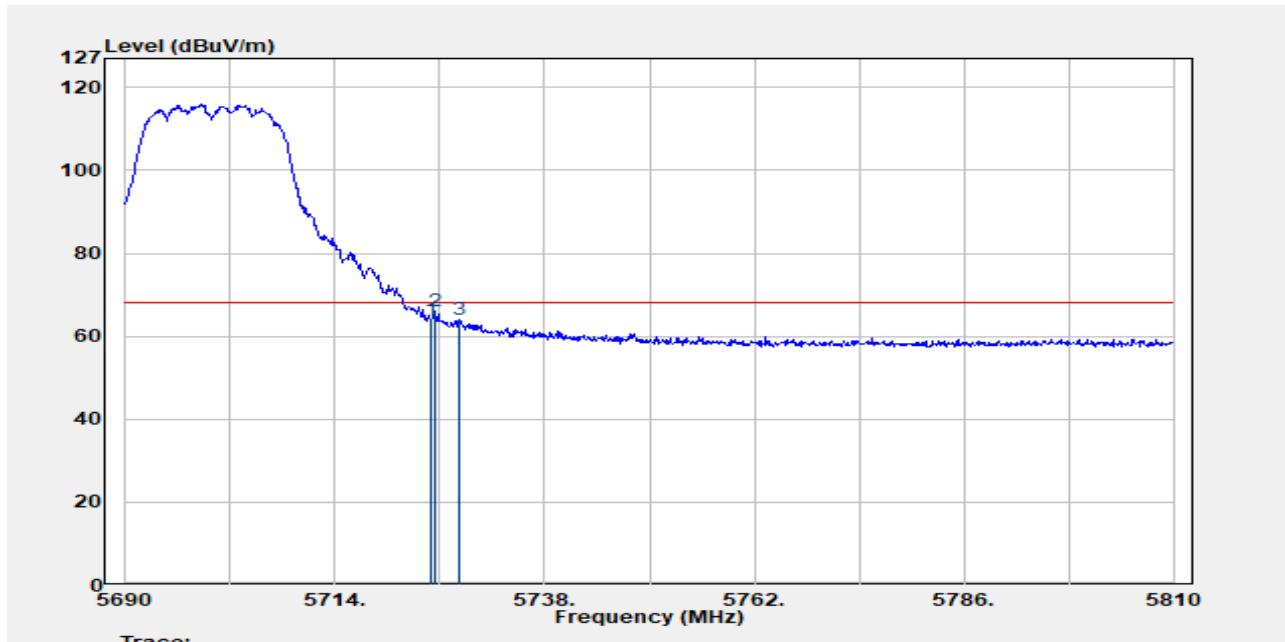
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Report Number :ER-2021-90006
Operation Mode :802.11a
Test Frequency :5700 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-21
Temp./Humi. :25.4/64
Antenna Pol. :Horizontal
Engineer :Jack Liu



Trace:						
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
5725.000	Peak	55.23	8.81	64.04	68.20	-4.16
5725.520	Peak	57.20	8.81	66.01	68.20	-2.19
5728.280	Peak	55.26	8.82	64.08	68.20	-4.12

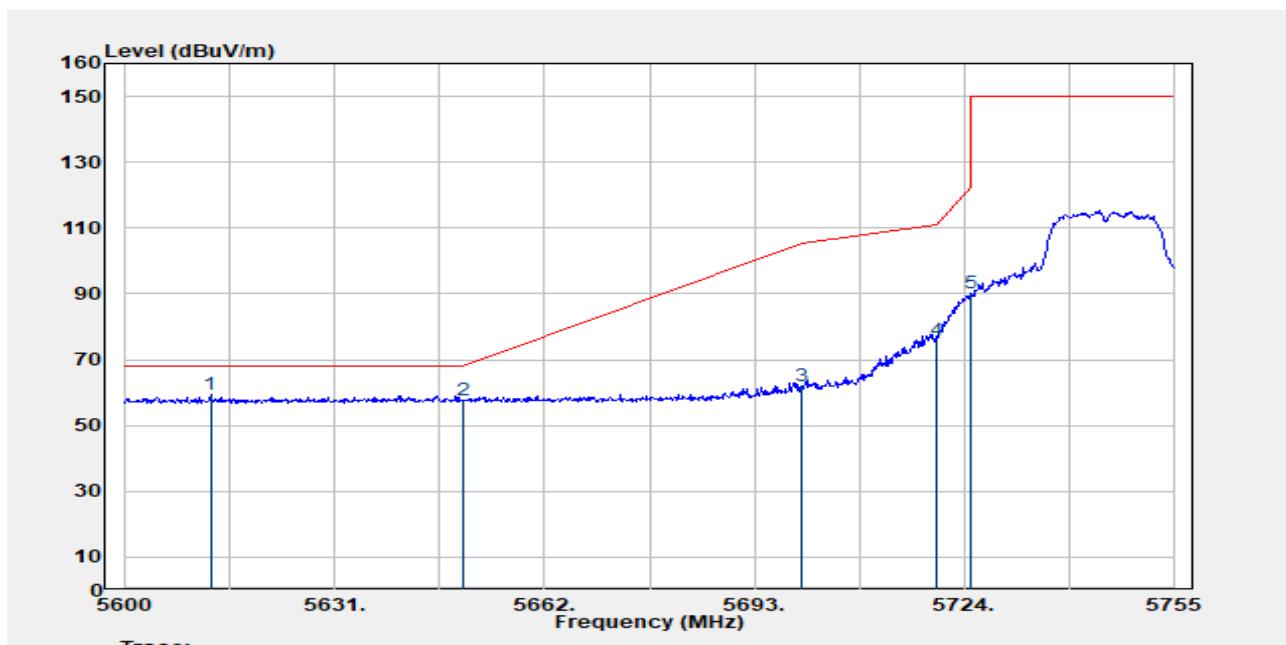
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5612.555	Peak		51.21	8.19	59.41	68.20	-8.79
5650.000	Peak		49.47	8.32	57.79	68.20	-10.41
5700.000	Peak		53.24	8.69	61.93	105.20	-43.27
5720.000	Peak		67.11	8.79	75.90	110.80	-34.90
5725.000	Peak		81.46	8.81	90.27	122.20	-31.93

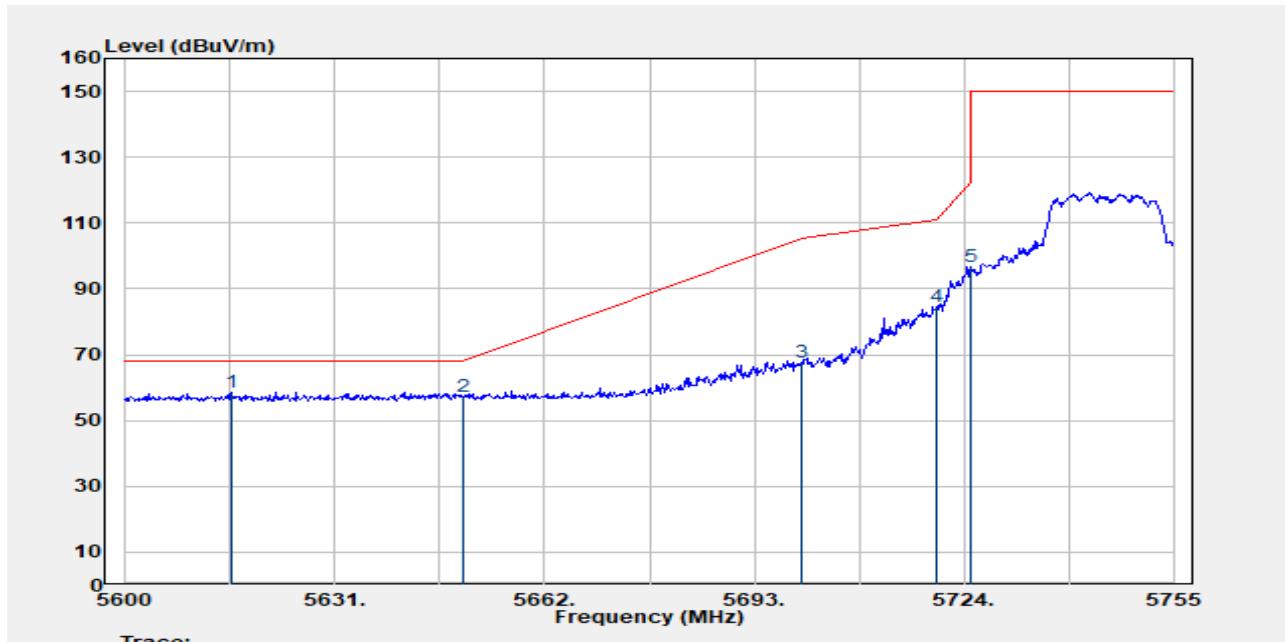
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
	5615.810	Peak	50.49	8.20	58.70	68.20	-9.50
	5650.000	Peak	48.95	8.32	57.27	68.20	-10.93
	5700.000	Peak	58.93	8.69	67.62	105.20	-37.58
	5720.000	Peak	75.91	8.79	84.69	110.80	-26.11
	5725.000	Peak	87.94	8.81	96.75	122.20	-25.45

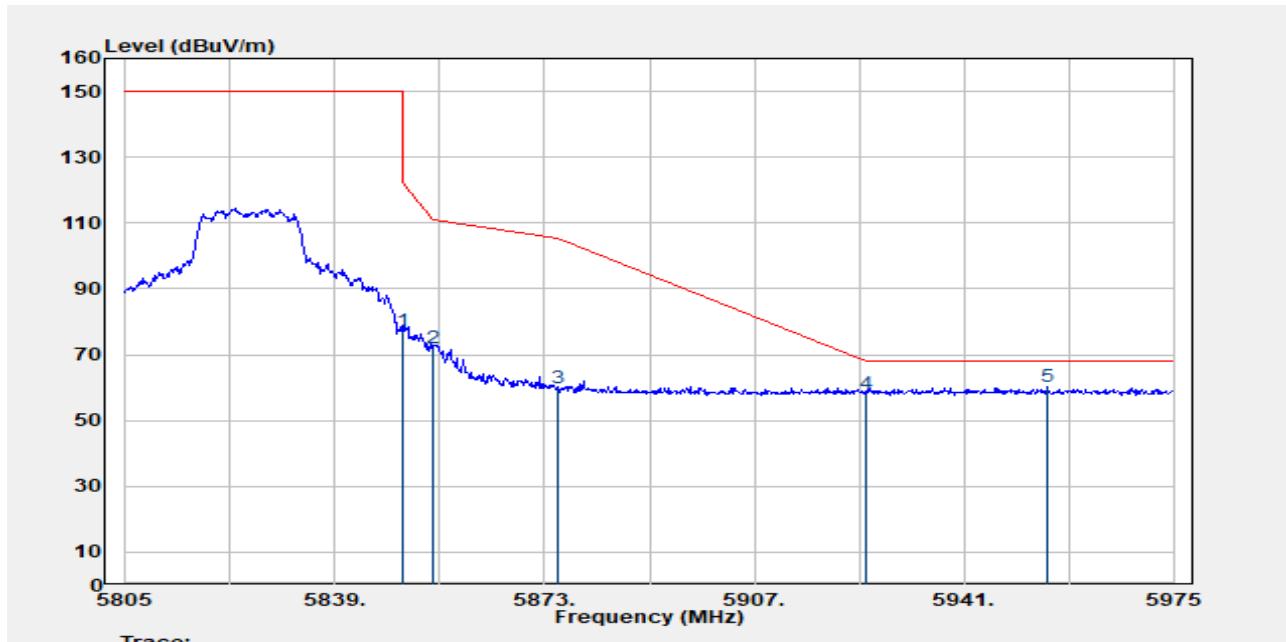
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5850.000	Peak		67.75	9.42	77.18	122.20	-45.02
5855.000	Peak		62.41	9.44	71.85	110.80	-38.95
5875.000	Peak		50.19	9.50	59.69	105.20	-45.51
5925.000	Peak		48.55	9.65	58.20	68.20	-10.00
5954.430	Peak		50.53	9.71	60.24	68.20	-7.96

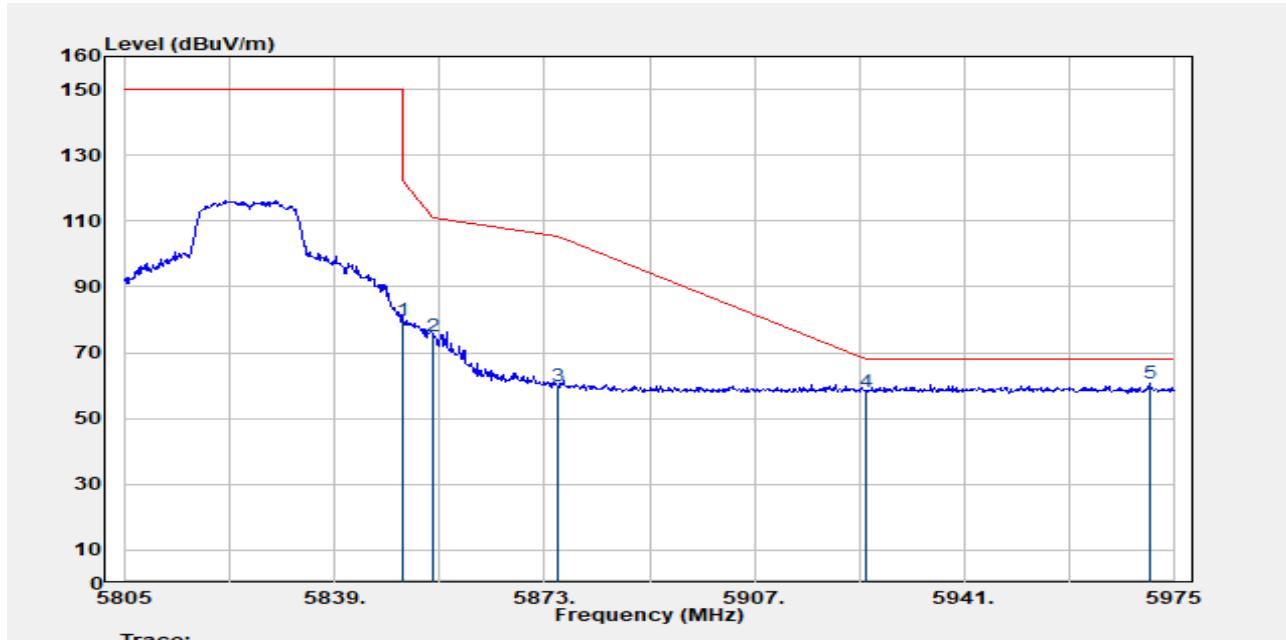
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Report Number :ER-2021-90006
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5850.000	Peak	70.41	9.42	79.83	122.20	-42.37
	5855.000	Peak	65.42	9.44	74.86	110.80	-35.94
	5875.000	Peak	50.35	9.50	59.85	105.20	-45.35
	5925.000	Peak	48.56	9.65	58.21	68.20	-9.99
	5971.090	Peak	50.86	9.69	60.55	68.20	-7.65

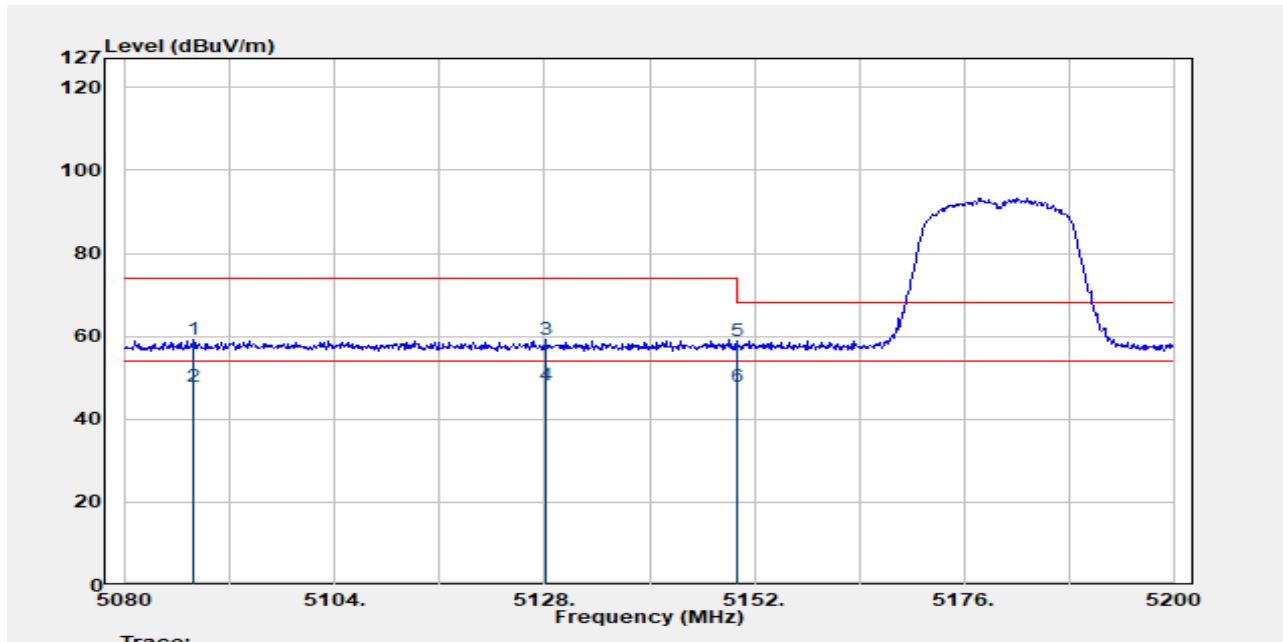
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-28
 Temp./Humi. :22.7/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5087.680	Peak	50.46	8.69	59.16	74.00	-14.84
	5087.680	Average	39.22	8.69	47.91	54.00	-6.09
	5128.120	Peak	50.57	8.75	59.33	74.00	-14.67
	5128.120	Average	39.40	8.75	48.15	54.00	-5.85
	5150.000	Peak	50.02	8.68	58.70	74.00	-15.30
	5150.000	Average	39.28	8.68	47.96	54.00	-6.04

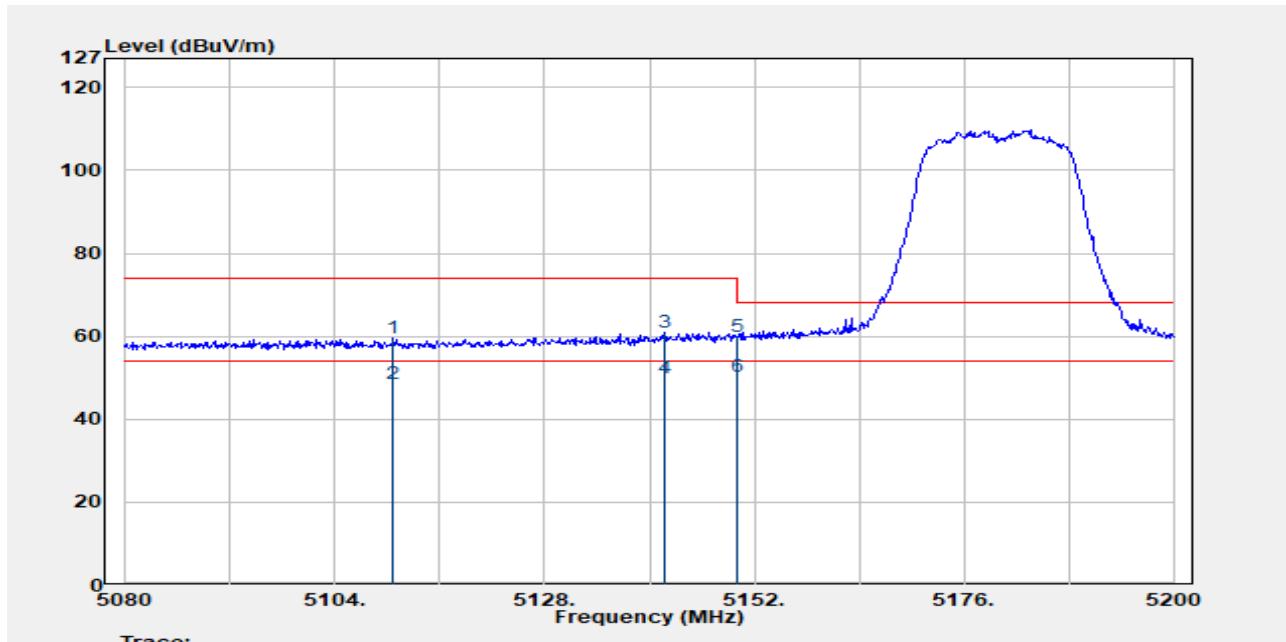
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-28
 Temp./Humi. :22.7/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. (MHz)	Detector Mode	Spectrum Reading (dB μ V)	Factor	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5110.600	Peak	50.86	8.80	59.67	74.00	-14.33
5110.600	Average	39.88	8.80	48.68	54.00	-5.32
5141.680	Peak	52.26	8.71	60.96	74.00	-13.04
5141.680	Average	41.31	8.71	50.02	54.00	-3.98
5150.000	Peak	51.22	8.68	59.91	74.00	-14.09
5150.000	Average	41.68	8.68	50.36	54.00	-3.64

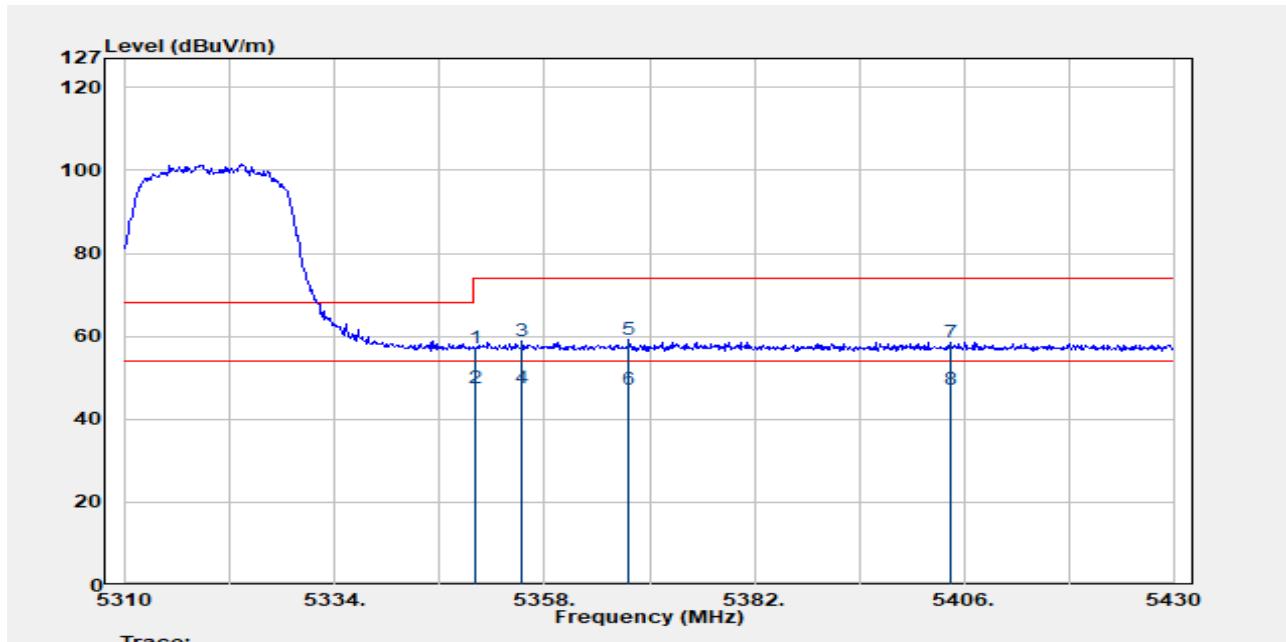
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. (MHz)	Detector Mode	Spectrum Reading Level (dB μ V)	Factor	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5350.000	Peak	48.91	8.12	57.04	74.00	-16.96
5350.000	Average	39.29	8.12	47.41	54.00	-6.59
5355.360	Peak	50.68	8.13	58.80	74.00	-15.20
5355.360	Average	39.36	8.13	47.49	54.00	-6.51
5367.600	Peak	51.06	8.13	59.19	74.00	-14.81
5367.600	Average	39.06	8.13	47.19	54.00	-6.81
5404.560	Peak	50.44	8.12	58.56	74.00	-15.44
5404.560	Average	39.06	8.12	47.18	54.00	-6.82

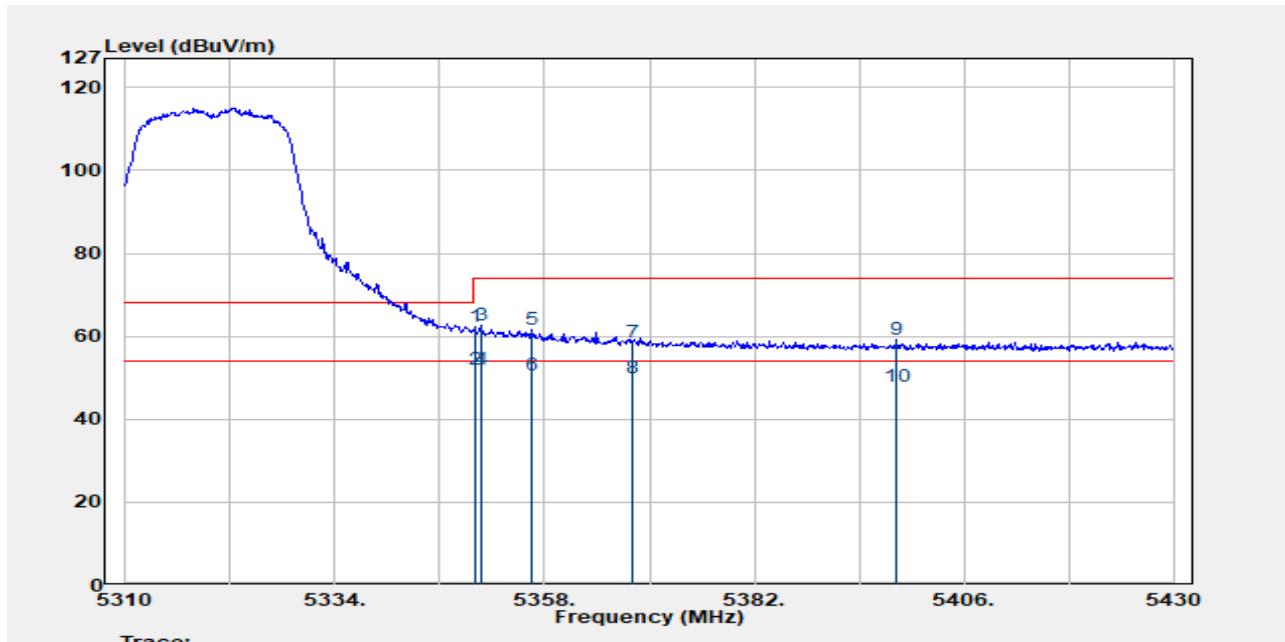
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	54.01	8.12	62.13	74.00	-11.87
	5350.000	Average	43.79	8.12	51.91	54.00	-2.09
	5350.680	Peak	54.35	8.12	62.47	74.00	-11.53
	5350.680	Average	43.69	8.12	51.81	54.00	-2.19
	5356.560	Peak	53.65	8.13	61.78	74.00	-12.22
	5356.560	Average	42.56	8.13	50.69	54.00	-3.31
	5368.100	Peak	50.49	8.13	58.62	74.00	-15.38
	5368.100	Average	41.92	8.13	50.05	54.00	-3.95
	5398.320	Peak	50.96	8.13	59.09	74.00	-14.91
	5398.320	Average	39.77	8.13	47.90	54.00	-6.10

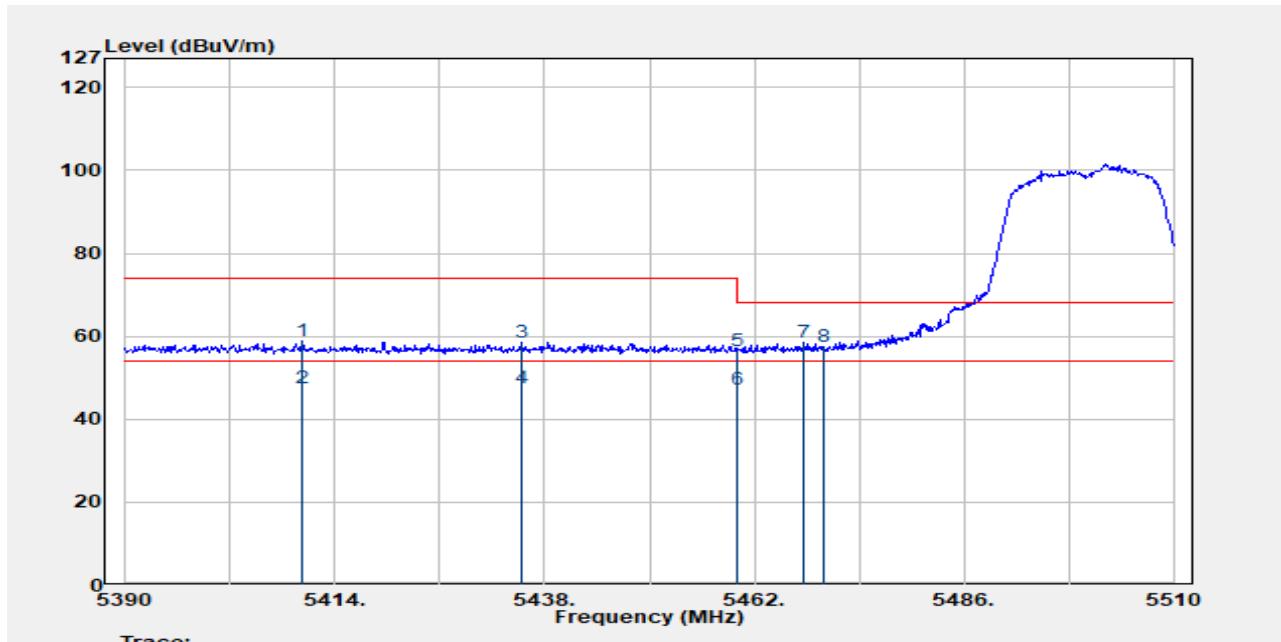
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-28
 Temp./Humi. :22.7/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5410.160	Peak	50.83	8.12	58.94	74.00	-15.06
	5410.160	Average	39.30	8.12	47.42	54.00	-6.58
	5435.360	Peak	50.43	8.08	58.51	74.00	-15.49
	5435.360	Average	39.38	8.08	47.46	54.00	-6.54
	5460.000	Peak	48.44	8.07	56.51	74.00	-17.49
	5460.000	Average	39.22	8.07	47.29	54.00	-6.71
	5467.760	Peak	50.40	8.08	58.47	68.20	-9.73
	5470.000	Peak	49.46	8.08	57.53	68.20	-10.67

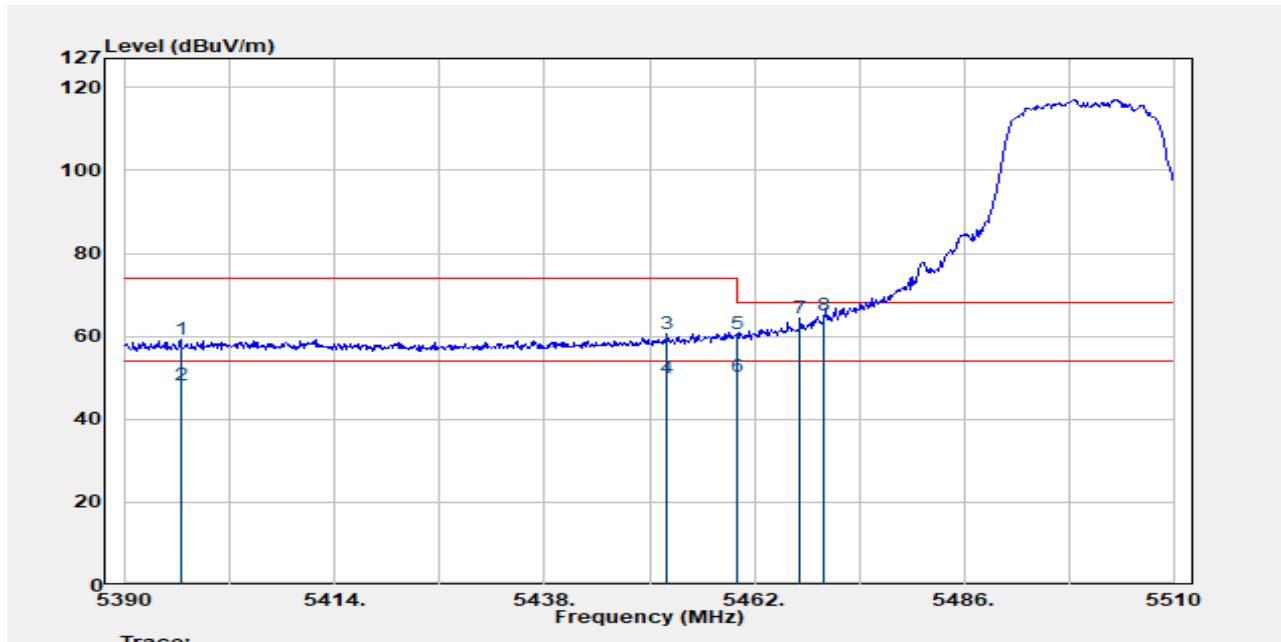
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-28
 Temp./Humi. :22.7/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5396.360	Peak	51.09	8.13	59.22	74.00	-14.78
	5396.360	Average	39.95	8.13	48.08	54.00	-5.92
	5452.040	Peak	52.59	8.06	60.66	74.00	-13.34
	5452.040	Average	41.82	8.06	49.88	54.00	-4.12
	5460.000	Peak	52.57	8.07	60.64	74.00	-13.36
	5460.000	Average	42.26	8.07	50.33	54.00	-3.67
	5467.280	Peak	56.36	8.08	64.43	68.20	-3.77
	5470.000	Peak	56.85	8.08	64.92	68.20	-3.28

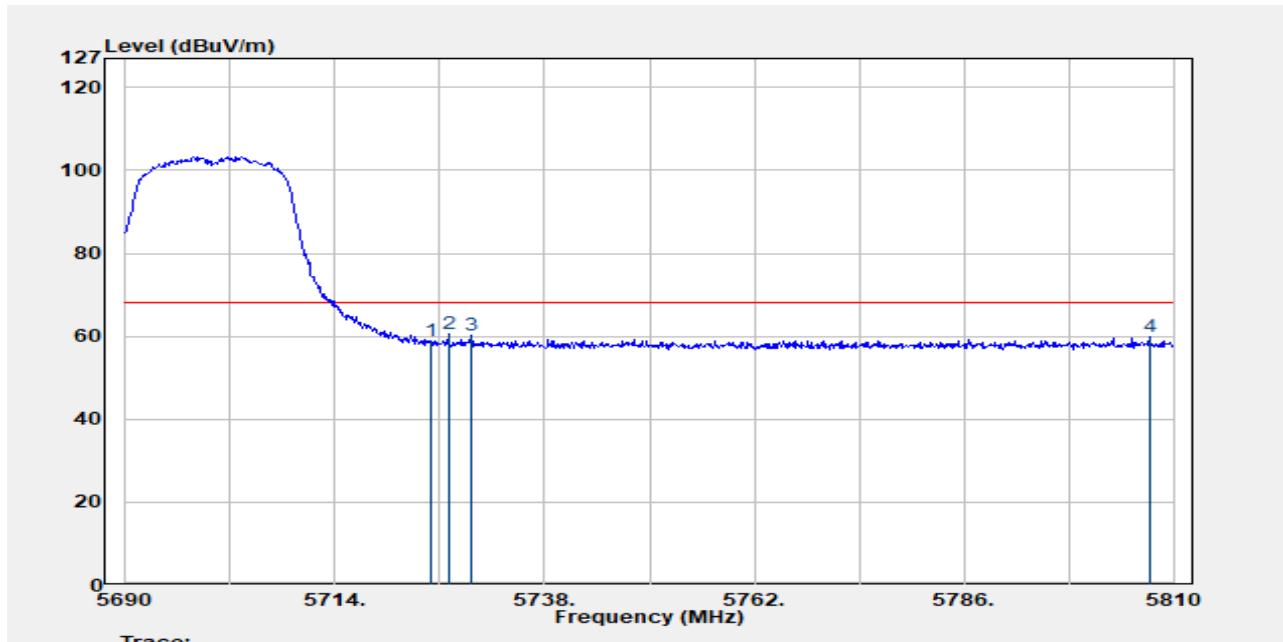
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5725.000	Peak	49.91	8.81	58.72	68.20	-9.48
	5726.960	Peak	51.91	8.82	60.73	68.20	-7.47
	5729.480	Peak	51.43	8.83	60.26	68.20	-7.94
	5807.240	Peak	50.47	9.29	59.76	68.20	-8.44

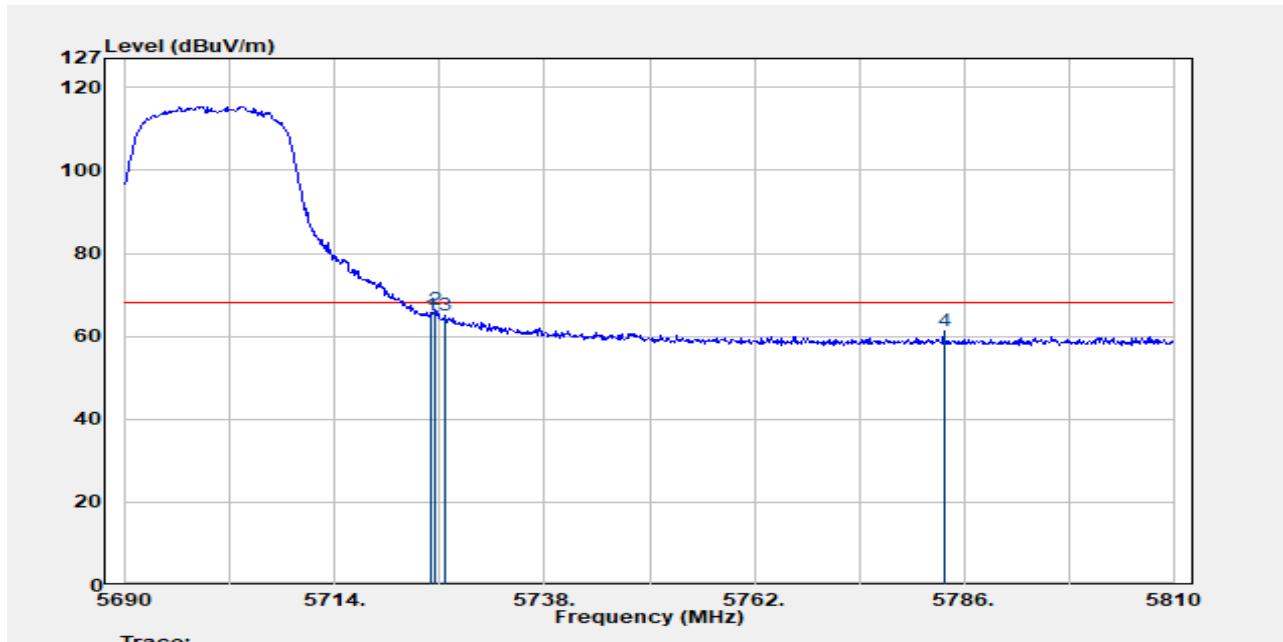
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Report Number :ER-2021-90006
Operation Mode :802.11n20
Test Frequency :5700 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-21
Temp./Humi. :25.4/64
Antenna Pol. :Horizontal
Engineer :Jack Liu



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)
5725.000	Peak	56.34	8.81	65.15	68.20	-3.05
5725.400	Peak	57.64	8.81	66.46	68.20	-1.74
5726.600	Peak	56.17	8.82	64.99	68.20	-3.21
5783.720	Peak	51.94	9.16	61.10	68.20	-7.10

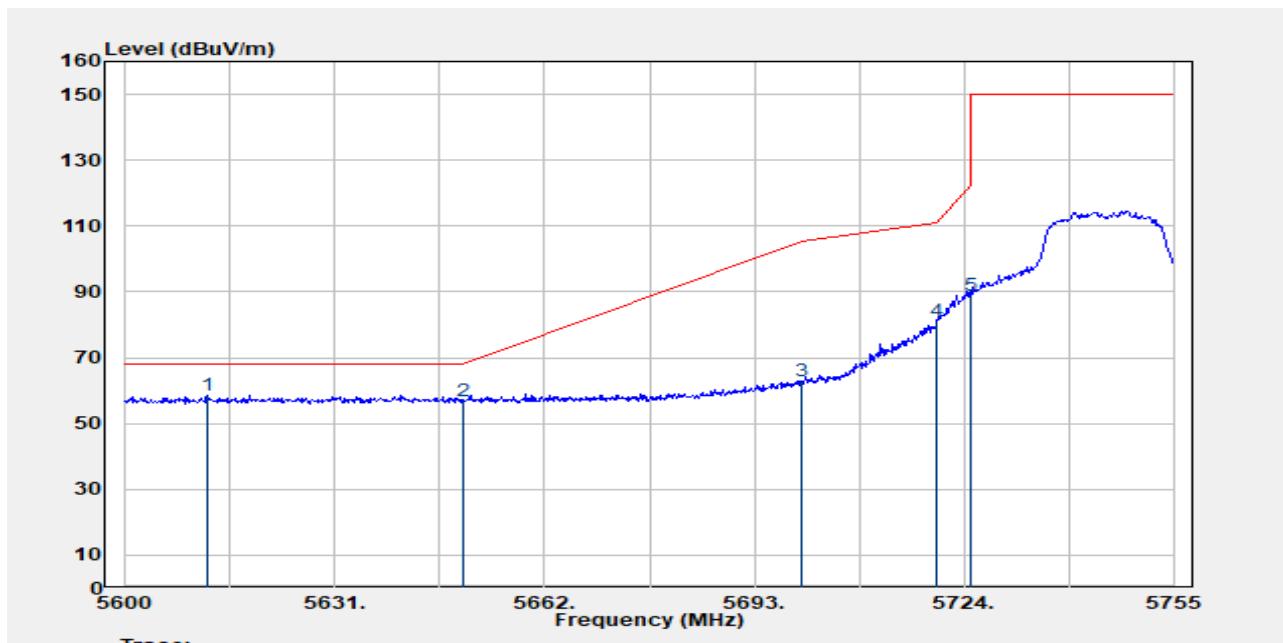
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5612.245	Peak	Peak	50.46	8.19	58.65	68.20	-9.55
5650.000	Peak	Peak	48.59	8.32	56.91	68.20	-11.29
5700.000	Peak	Peak	54.25	8.69	62.94	105.20	-42.26
5720.000	Peak	Peak	72.11	8.79	80.89	110.80	-29.91
5725.000	Peak	Peak	79.91	8.81	88.72	122.20	-33.48

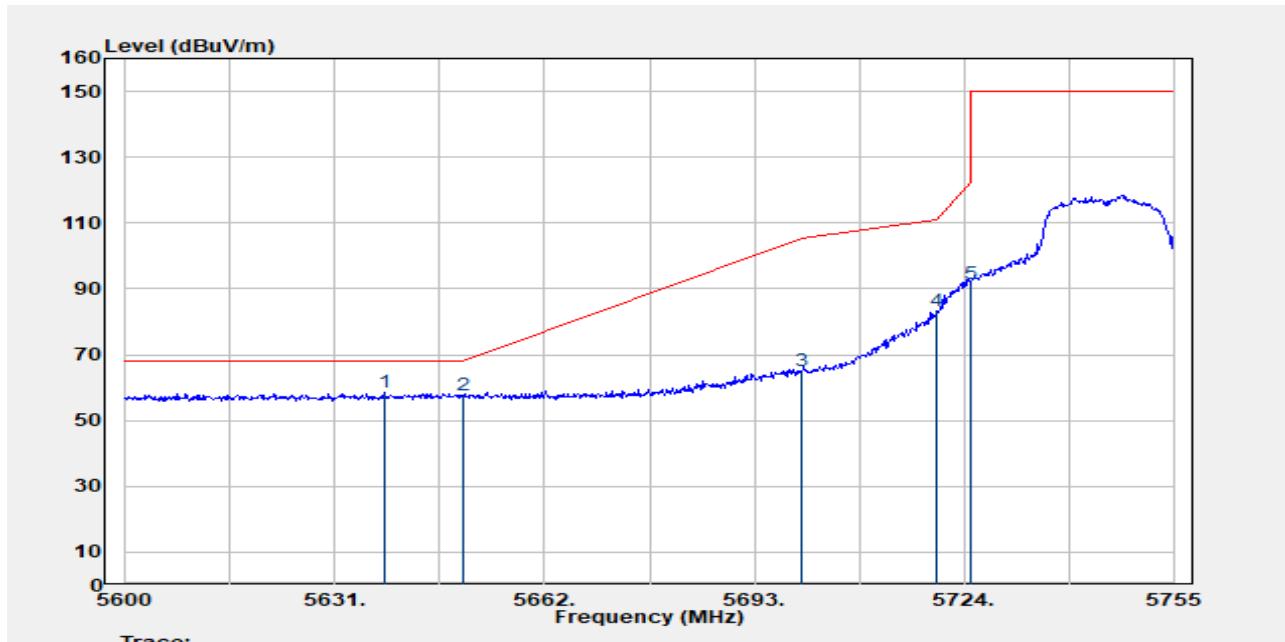
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5638.285	Peak	50.18	8.28	58.46	68.20	-9.74
	5650.000	Peak	49.33	8.32	57.65	68.20	-10.55
	5700.000	Peak	56.55	8.69	65.24	105.20	-39.96
	5720.000	Peak	74.26	8.79	83.05	110.80	-27.75
	5725.000	Peak	82.53	8.81	91.34	122.20	-30.86

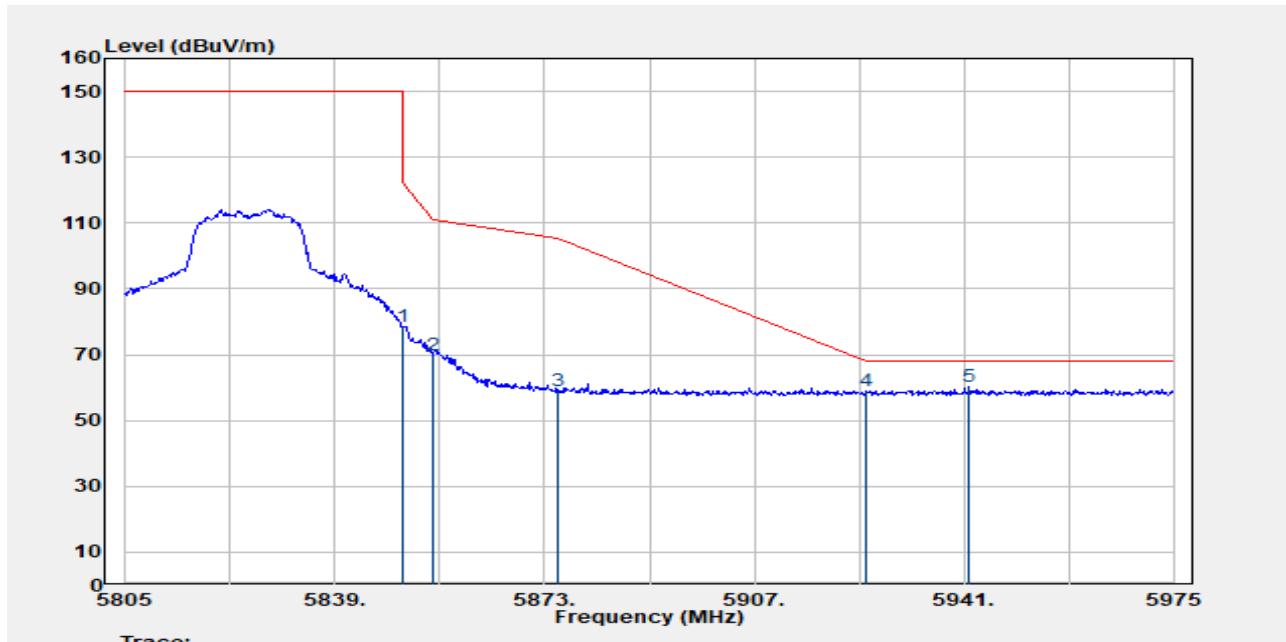
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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



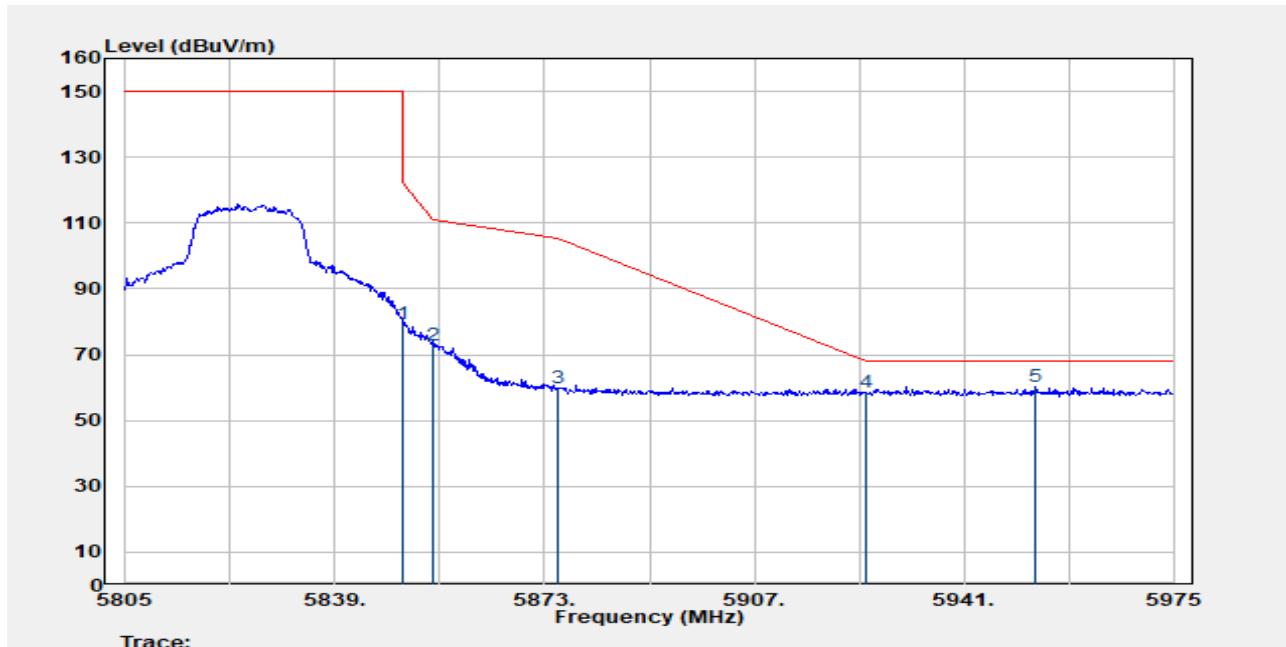
Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5850.000	Peak	68.90	9.42	78.32	122.20	-43.88
	5855.000	Peak	60.31	9.44	69.75	110.80	-41.05
	5875.000	Peak	49.34	9.50	58.84	105.20	-46.36
	5925.000	Peak	49.22	9.65	58.87	68.20	-9.33
	5941.850	Peak	50.66	9.69	60.36	68.20	-7.84

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Report Number :ER-2021-90006
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5850.000	Peak	70.03	9.42	79.45	122.20	-42.75
	5855.000	Peak	63.31	9.44	72.75	110.80	-38.05
	5875.000	Peak	50.32	9.50	59.82	105.20	-45.38
	5925.000	Peak	48.82	9.65	58.47	68.20	-9.73
	5952.560	Peak	50.45	9.71	60.16	68.20	-8.04

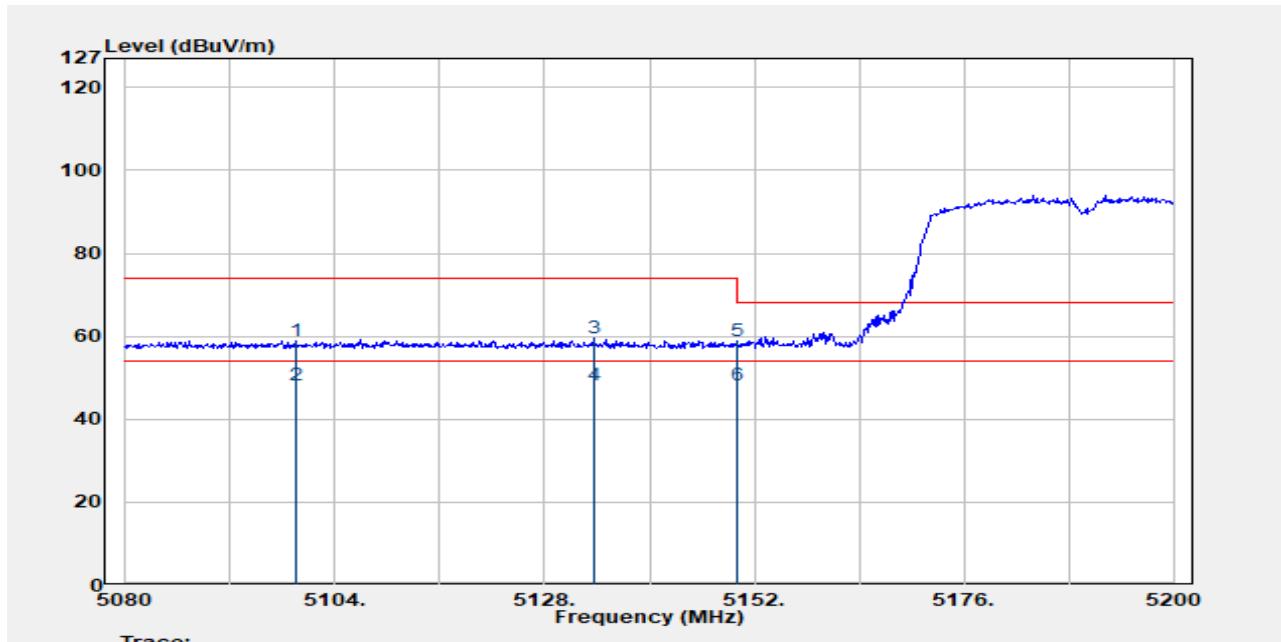
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5099.440	Peak	50.18	8.83	59.01	74.00	-14.99
	5099.440	Average	39.33	8.83	48.16	54.00	-5.84
	5133.640	Peak	50.79	8.73	59.53	74.00	-14.47
	5133.640	Average	39.52	8.73	48.25	54.00	-5.75
	5150.000	Peak	50.23	8.68	58.91	74.00	-15.09
	5150.000	Average	39.46	8.68	48.14	54.00	-5.86

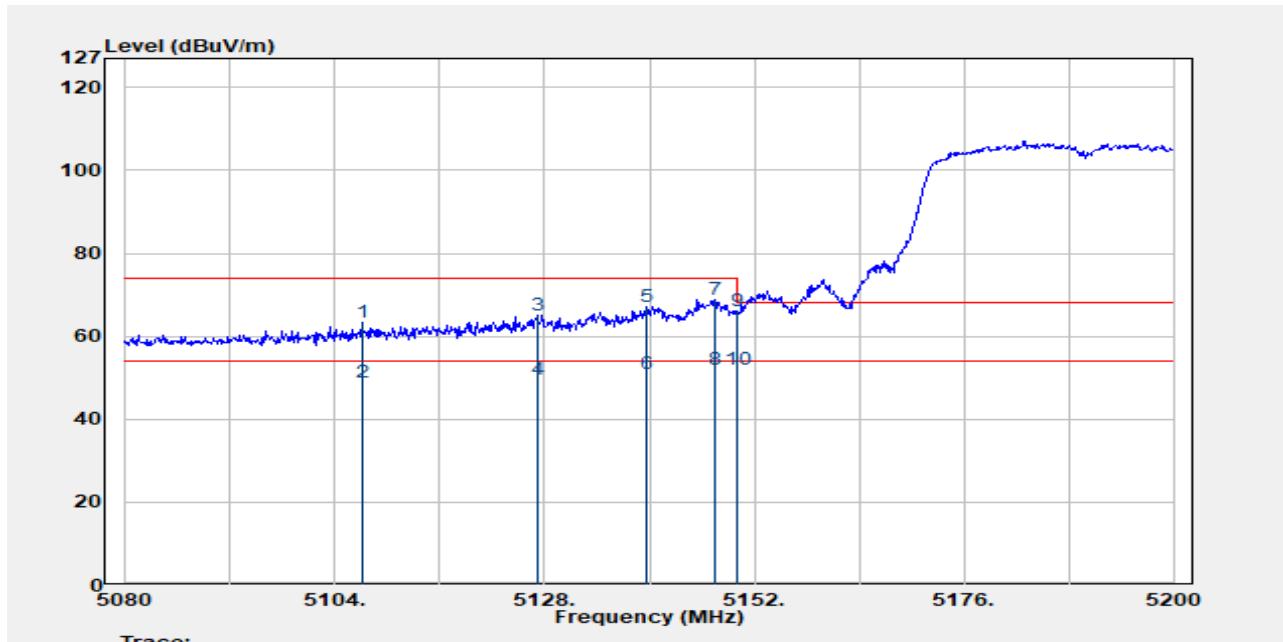
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5107.120	Peak	54.61	8.82	63.43	74.00	-10.57
	5107.120	Average	40.19	8.82	49.01	54.00	-4.99
	5127.160	Peak	56.44	8.75	65.20	74.00	-8.80
	5127.160	Average	40.85	8.75	49.60	54.00	-4.40
	5139.760	Peak	58.49	8.72	67.20	74.00	-6.80
	5139.760	Average	42.23	8.72	50.95	54.00	-3.05
	5147.440	Peak	60.07	8.69	68.76	74.00	-5.24
	5147.440	Average	43.23	8.69	51.92	54.00	-2.08
	5150.000	Peak	57.50	8.68	66.19	74.00	-7.81
	5150.000	Average	43.32	8.68	52.00	54.00	-2.00

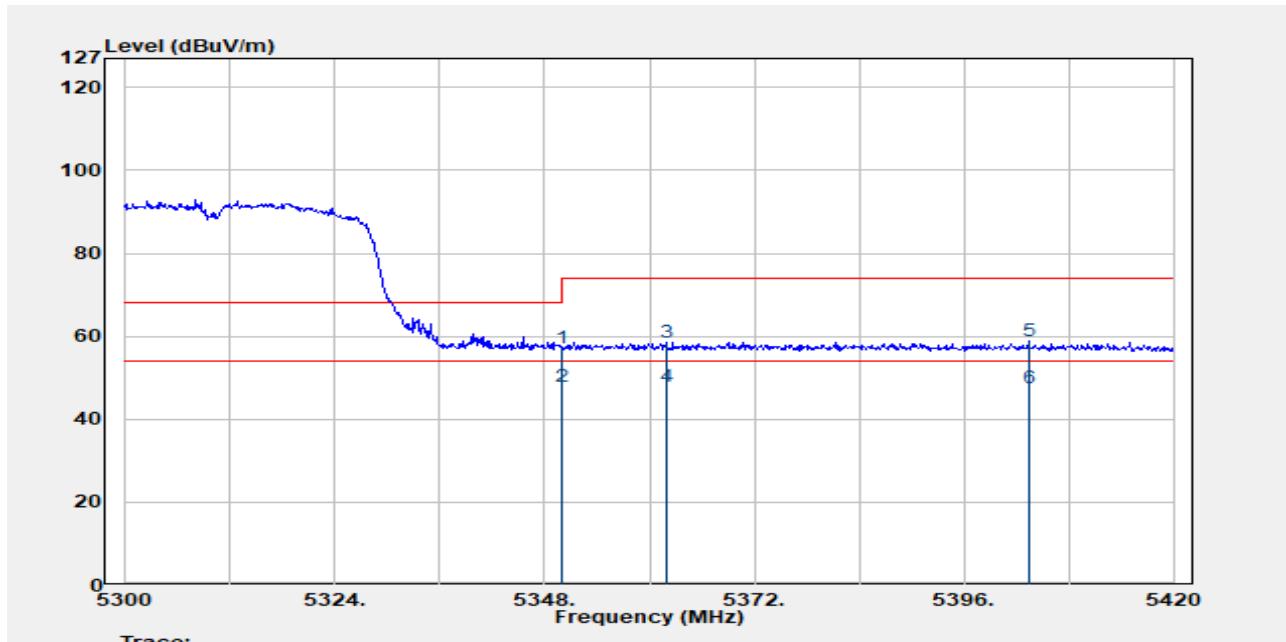
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	48.88	8.12	57.01	74.00	-16.99
	5350.000	Average	39.56	8.12	47.68	54.00	-6.32
	5361.920	Peak	50.42	8.13	58.55	74.00	-15.45
	5361.920	Average	39.69	8.13	47.82	54.00	-6.18
	5403.440	Peak	50.84	8.12	58.97	74.00	-15.03
	5403.440	Average	39.49	8.12	47.61	54.00	-6.39

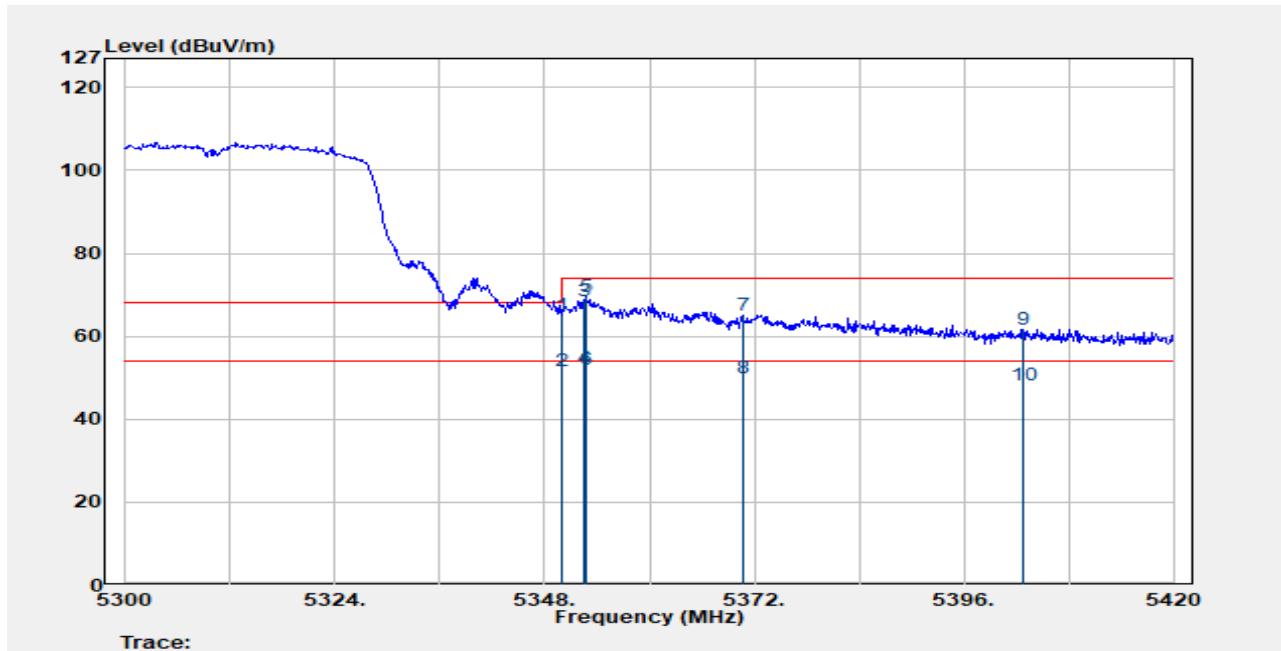
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	57.04	8.12	65.17	74.00	-8.83
	5350.000	Average	43.59	8.12	51.71	54.00	-2.29
	5352.400	Peak	60.31	8.12	68.44	74.00	-5.56
	5352.400	Average	44.07	8.12	52.19	54.00	-1.81
	5352.680	Peak	61.40	8.13	69.52	74.00	-4.48
	5352.680	Average	43.89	8.13	52.02	54.00	-1.99
	5370.680	Peak	57.03	8.13	65.16	74.00	-8.84
	5370.680	Average	41.65	8.13	49.78	54.00	-4.22
	5402.840	Peak	53.61	8.12	61.74	74.00	-12.26
	5402.840	Average	40.12	8.12	48.24	54.00	-5.76

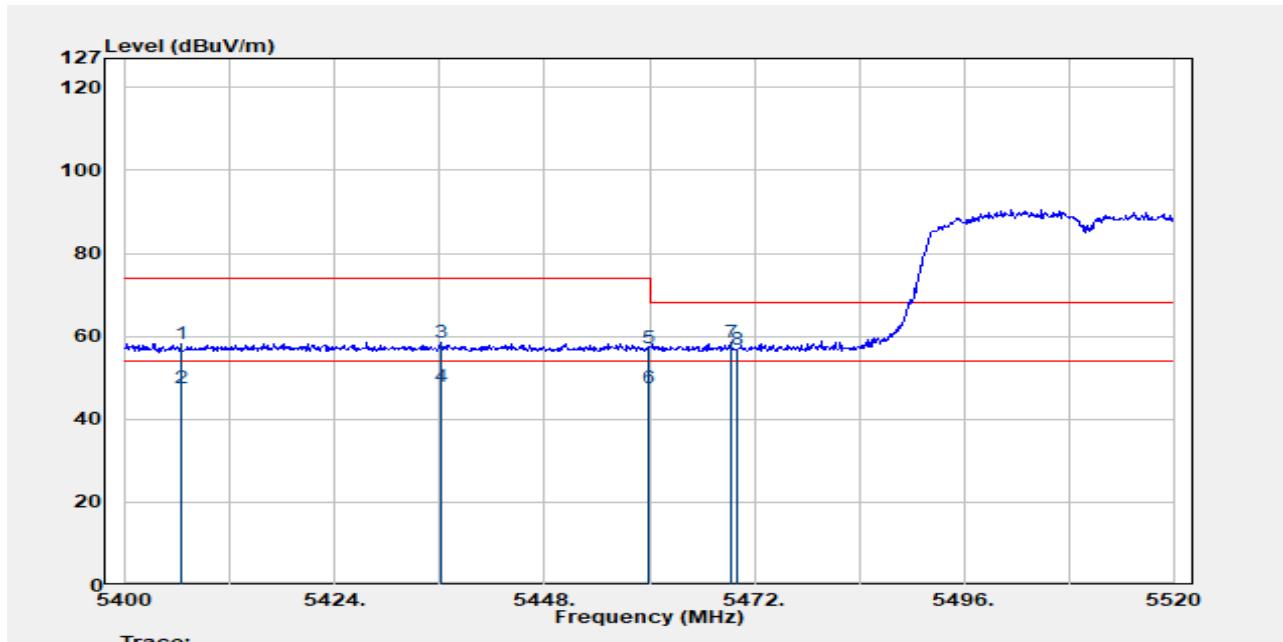
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5406.360	Peak	50.11	8.12	58.23	74.00	-15.77
	5406.360	Average	39.51	8.12	47.63	54.00	-6.37
	5436.120	Peak	50.42	8.08	58.50	74.00	-15.50
	5436.120	Average	39.72	8.08	47.80	54.00	-6.20
	5460.000	Peak	49.08	8.07	57.15	74.00	-16.85
	5460.000	Average	39.35	8.07	47.42	54.00	-6.58
	5469.240	Peak	50.37	8.08	58.45	68.20	-9.75
	5470.000	Peak	48.86	8.08	56.94	68.20	-11.26

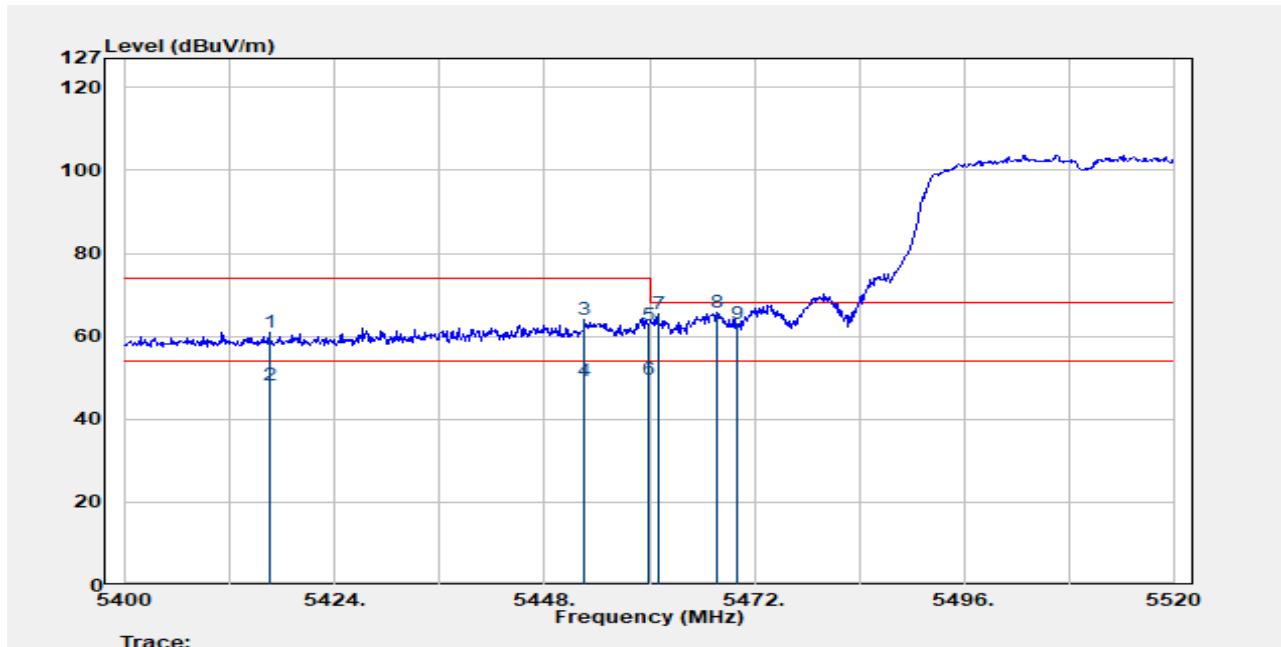
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5416.440	Peak	52.80	8.11	60.90	74.00	-13.10
	5416.440	Average	40.16	8.11	48.27	54.00	-5.73
	5452.560	Peak	56.08	8.06	64.14	74.00	-9.86
	5452.560	Average	41.26	8.06	49.32	54.00	-4.68
	5460.000	Peak	54.68	8.07	62.75	74.00	-11.25
	5460.000	Average	41.59	8.07	49.66	54.00	-4.34
	5460.960	Peak	57.29	8.07	65.37	68.20	-2.83
	5467.680	Peak	57.68	8.08	65.76	68.20	-2.44
	5470.000	Peak	54.74	8.08	62.82	68.20	-5.38

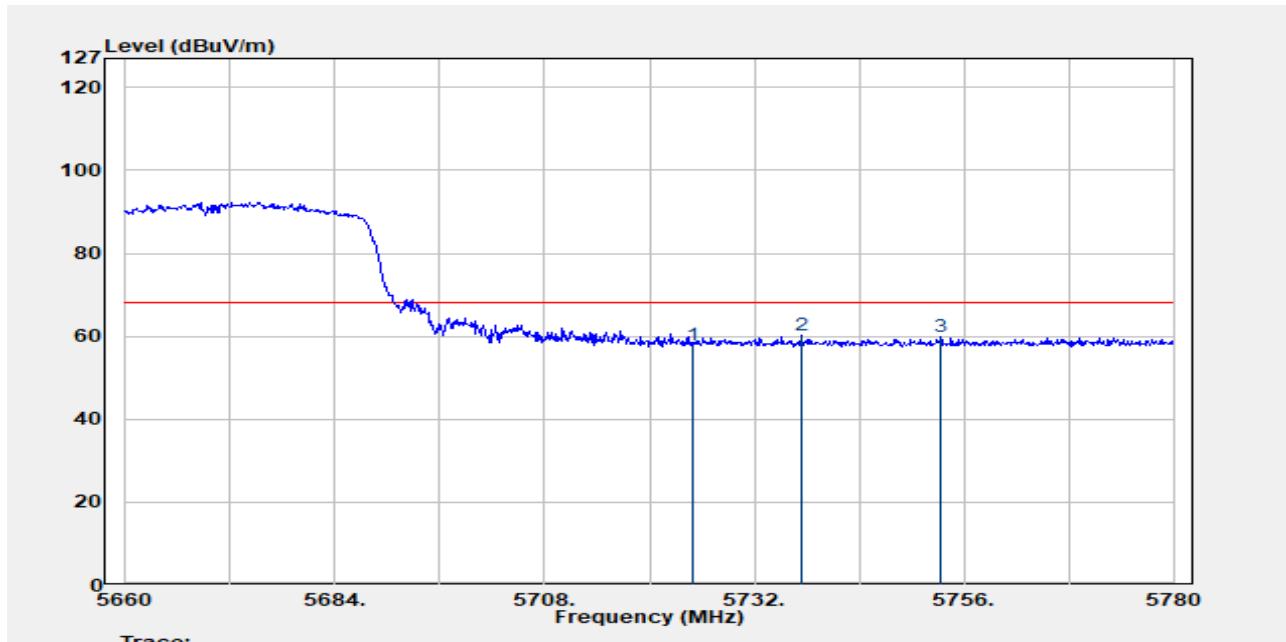
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5725.000	Peak	49.15	8.81	57.96	68.20	-10.24
	5737.400	Peak	51.42	8.87	60.29	68.20	-7.91
	5753.360	Peak	50.86	8.95	59.81	68.20	-8.39

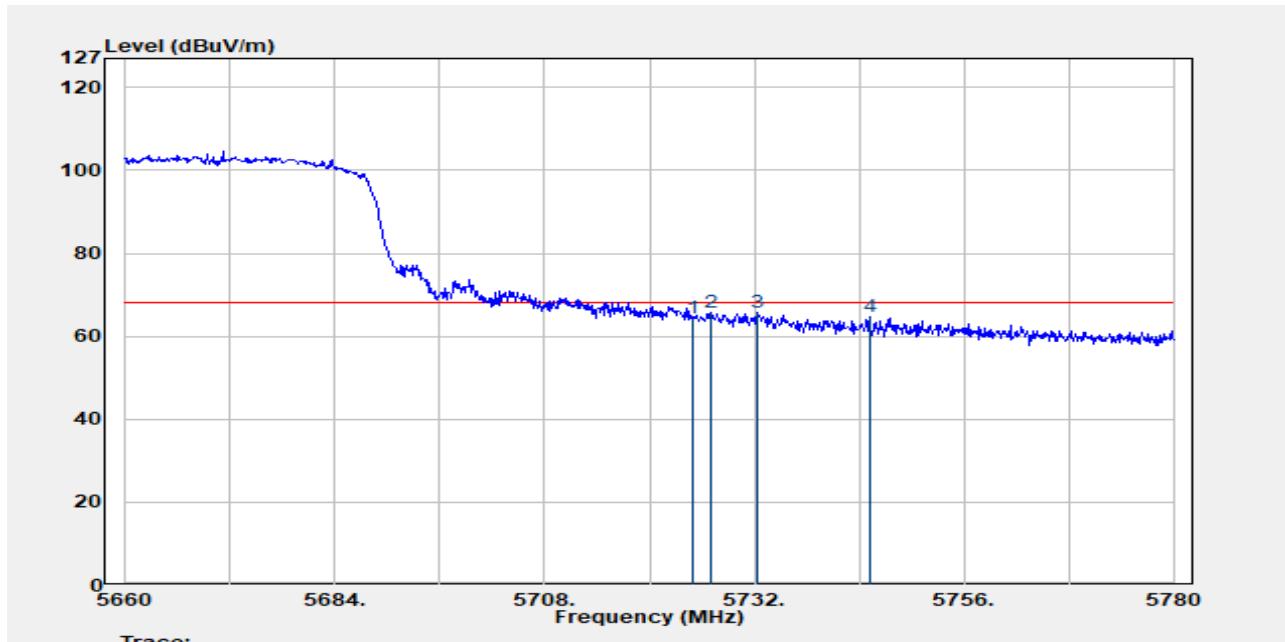
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Report Number :ER-2021-90006
Operation Mode :802.11n40
Test Frequency :5670 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-21
Temp./Humi. :25.4/64
Antenna Pol. :Horizontal
Engineer :Jack Liu

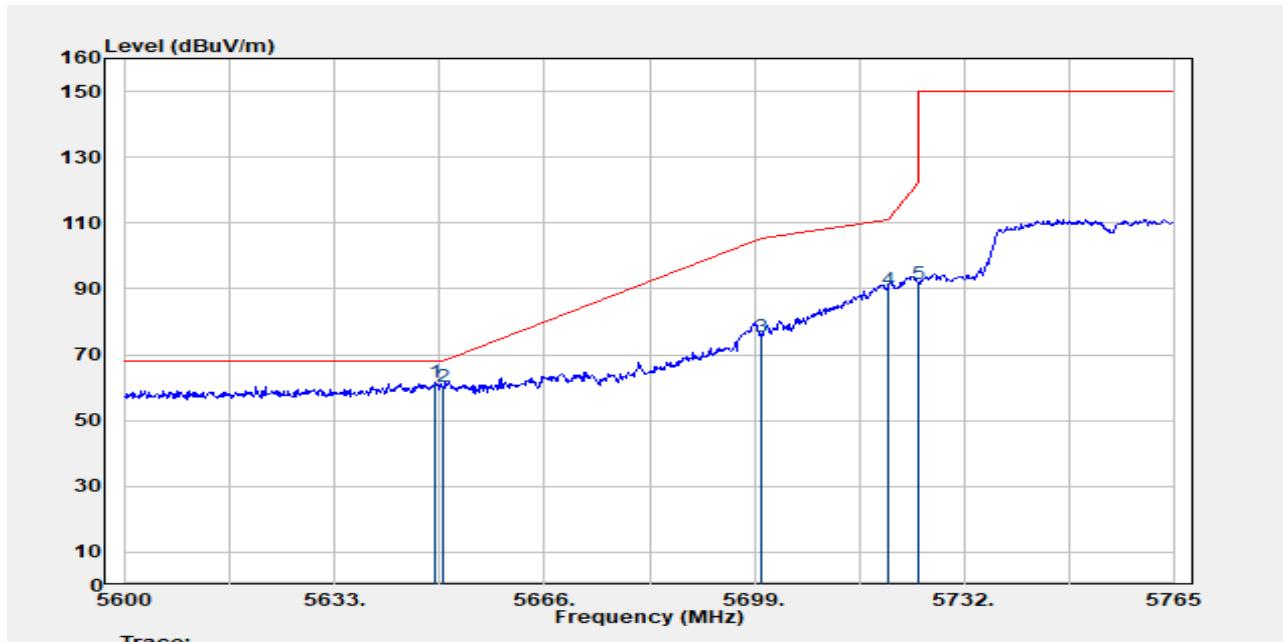


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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



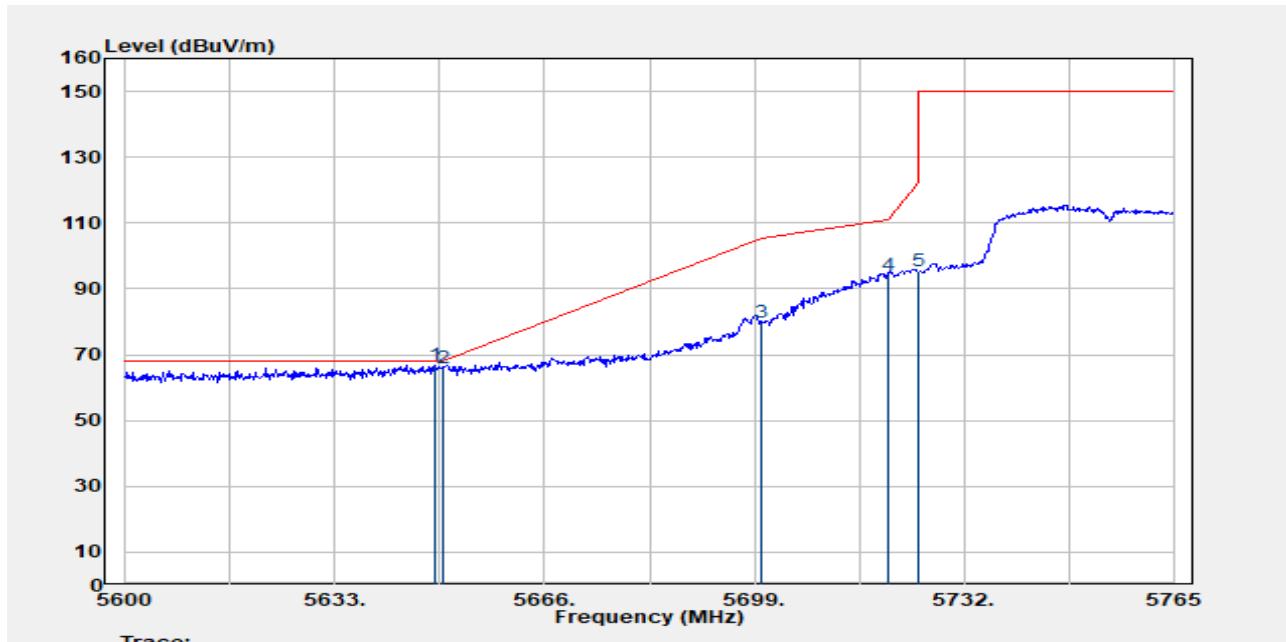
Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5648.675	Peak	53.31	8.32	61.63	68.20	-6.57
	5650.000	Peak	52.10	8.32	60.42	68.20	-7.78
	5700.000	Peak	66.96	8.69	75.65	105.20	-29.55
	5720.000	Peak	80.76	8.79	89.55	110.80	-21.25
	5725.000	Peak	82.78	8.81	91.59	122.20	-30.61

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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:		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
Freq. MHz							
5648.840	Peak		58.60	8.32	66.92	68.20	-1.28
5650.000	Peak		57.78	8.32	66.10	68.20	-2.10
5700.000	Peak		71.22	8.69	79.91	105.20	-25.29
5720.000	Peak		85.50	8.79	94.29	110.80	-16.51
5725.000	Peak		86.67	8.81	95.48	122.20	-26.72

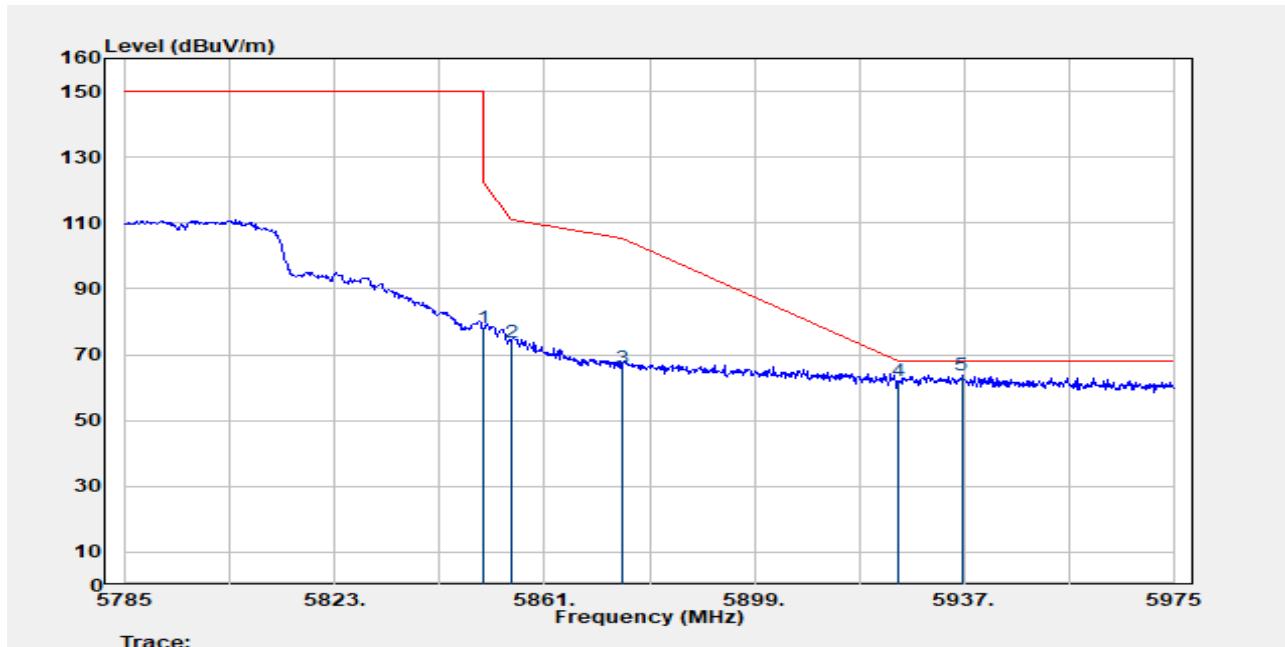
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Report Number :ER-2021-90006
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5850.000	Peak	68.64	9.42	78.06	122.20	-44.14
	5855.000	Peak	64.37	9.44	73.80	110.80	-37.00
	5875.000	Peak	56.30	9.50	65.81	105.20	-39.39
	5925.000	Peak	52.57	9.65	62.21	68.20	-5.99
	5936.620	Peak	54.14	9.68	63.82	68.20	-4.38

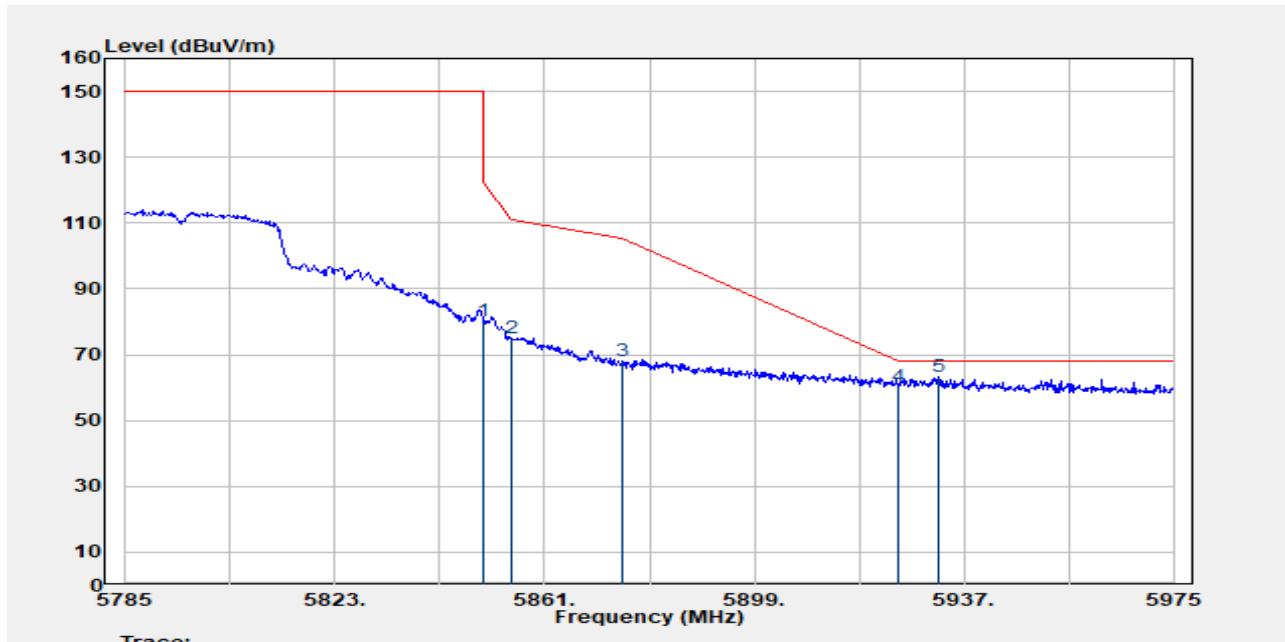
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Report Number :ER-2021-90006
Operation Mode :802.11n40
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2021-10-21
Temp./Humi. :25.4/64
Antenna Pol. :Horizontal
Engineer :Jack Liu



Trace:	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
	5850.000	Peak	71.00	9.42	80.42	122.20	-41.78
	5855.000	Peak	65.39	9.44	74.83	110.80	-35.97
	5875.000	Peak	58.73	9.50	68.24	105.20	-36.96
	5925.000	Peak	50.73	9.65	60.37	68.20	-7.83
	5932.250	Peak	53.44	9.67	63.11	68.20	-5.09

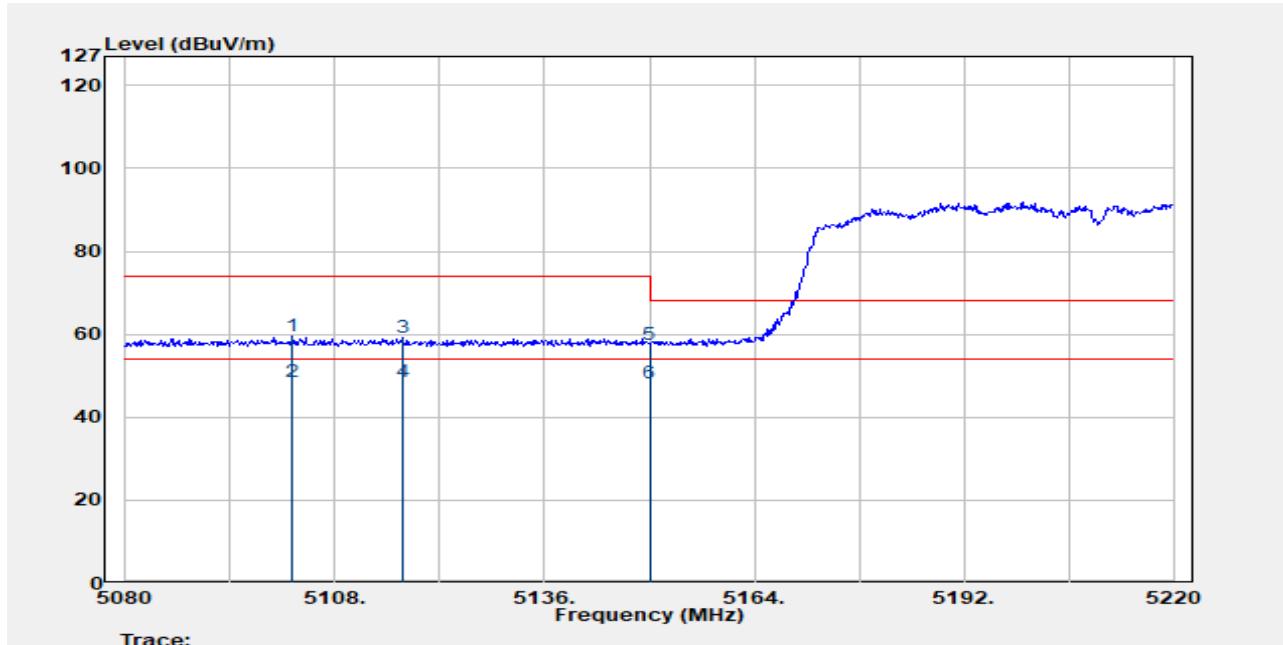
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5102.260	Peak	50.58	8.83	59.41	74.00	-14.59
	5102.260	Average	39.60	8.83	48.43	54.00	-5.57
	5116.960	Peak	50.44	8.78	59.22	74.00	-14.78
	5116.960	Average	39.65	8.78	48.43	54.00	-5.57
	5150.000	Peak	48.96	8.68	57.65	74.00	-16.35
	5150.000	Average	39.65	8.68	48.33	54.00	-5.67

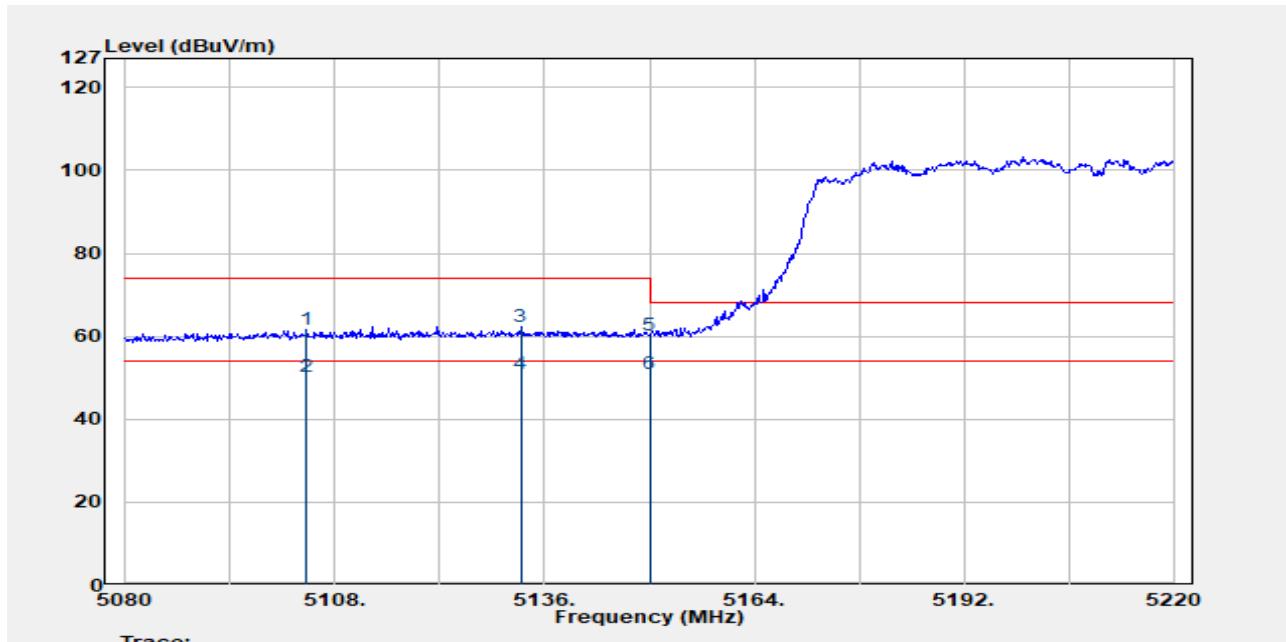
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5104.220	Peak	52.69	8.82	61.52	74.00	-12.48
	5104.220	Average	41.56	8.82	50.38	54.00	-3.62
	5132.780	Peak	53.40	8.74	62.14	74.00	-11.86
	5132.780	Average	42.35	8.74	51.09	54.00	-2.91
	5150.000	Peak	51.39	8.68	60.08	74.00	-13.92
	5150.000	Average	42.15	8.68	50.83	54.00	-3.17

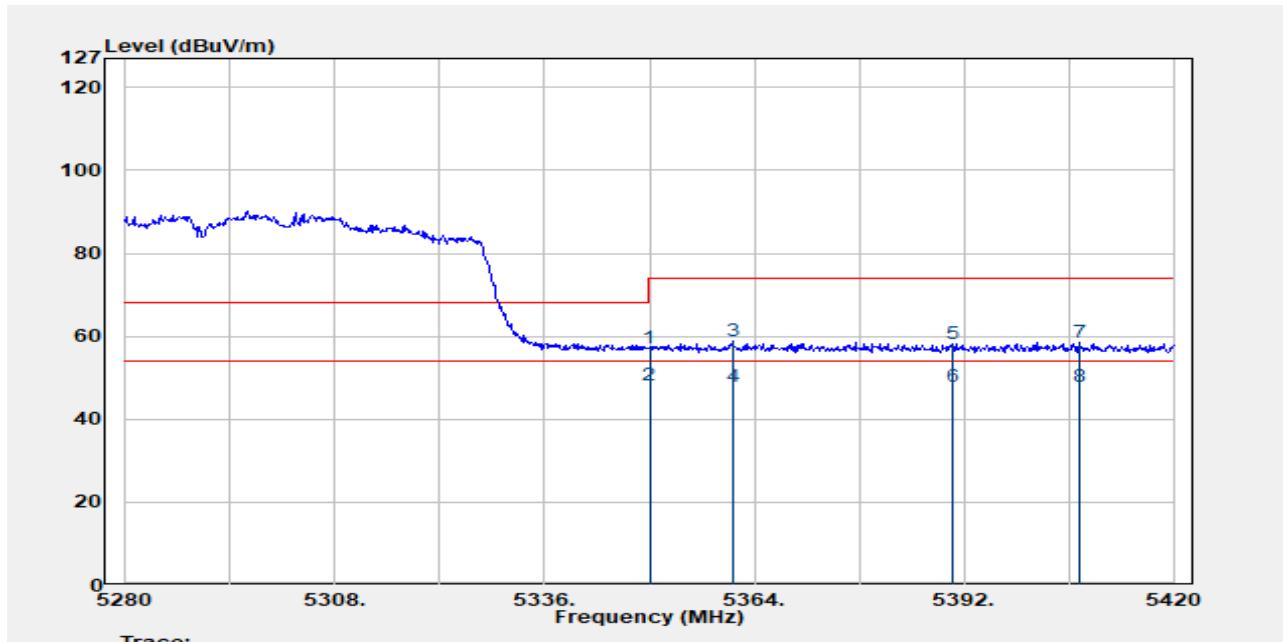
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	49.01	8.12	57.14	74.00	-16.86
	5350.000	Average	39.89	8.12	48.01	54.00	-5.99
	5361.060	Peak	50.68	8.13	58.80	74.00	-15.20
	5361.060	Average	39.78	8.13	47.91	54.00	-6.09
	5390.460	Peak	50.12	8.13	58.24	74.00	-15.76
	5390.460	Average	39.65	8.13	47.78	54.00	-6.22
	5407.400	Peak	50.34	8.12	58.46	74.00	-15.54
	5407.400	Average	39.72	8.12	47.84	54.00	-6.16

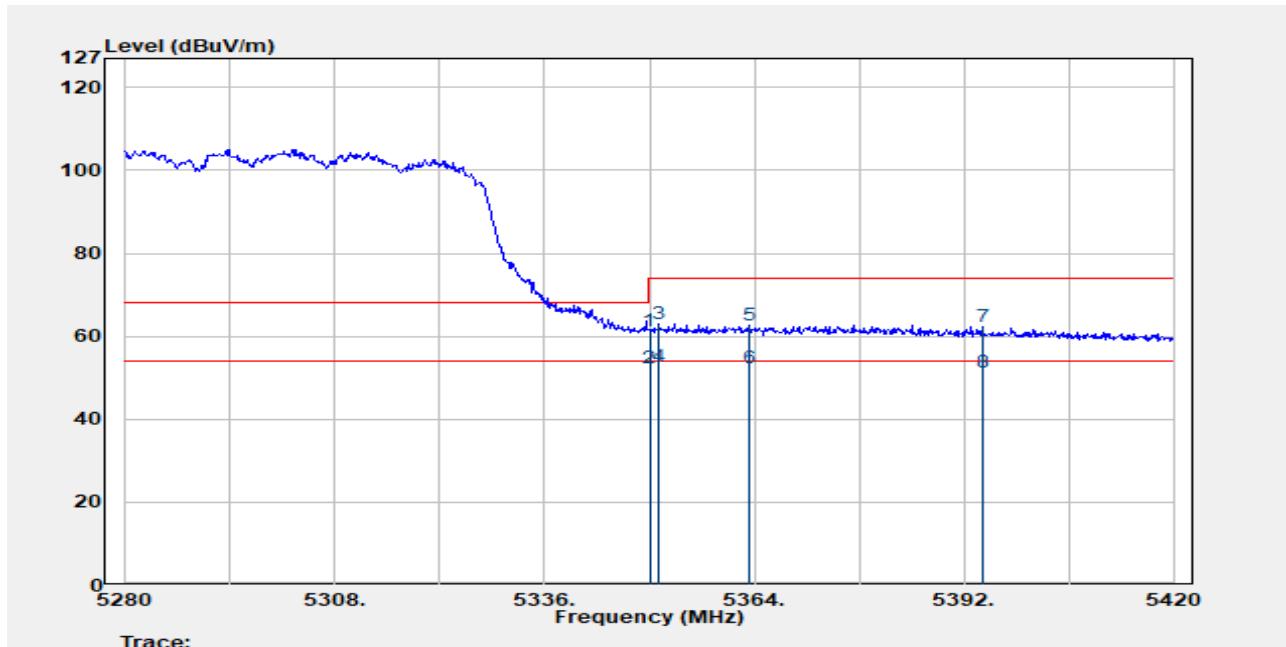
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5350.000	Peak	53.09	8.12	61.22	74.00	-12.78
	5350.000	Average	44.27	8.12	52.39	54.00	-1.61
	5351.260	Peak	54.86	8.12	62.98	74.00	-11.02
	5351.260	Average	44.46	8.12	52.58	54.00	-1.42
	5363.440	Peak	54.41	8.13	62.54	74.00	-11.46
	5363.440	Average	44.12	8.13	52.25	54.00	-1.75
	5394.520	Peak	54.04	8.13	62.16	74.00	-11.84
	5394.520	Average	43.29	8.13	51.42	54.00	-2.58

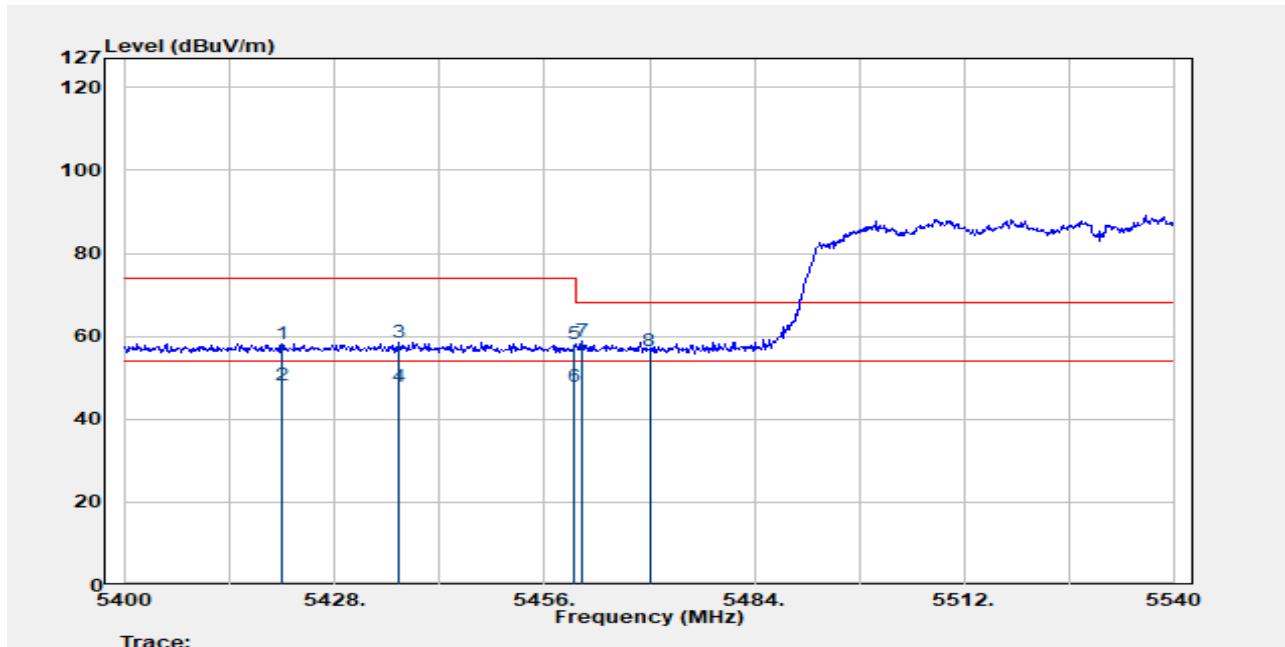
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5421.000	Peak	50.11	8.10	58.21	74.00	-15.79
	5421.000	Average	39.94	8.10	48.04	54.00	-5.96
	5436.540	Peak	50.40	8.08	58.48	74.00	-15.52
	5436.540	Average	39.87	8.08	47.95	54.00	-6.05
	5460.000	Peak	50.16	8.07	58.23	74.00	-15.77
	5460.000	Average	39.72	8.07	47.79	54.00	-6.21
	5461.040	Peak	50.69	8.07	58.76	68.20	-9.44
	5470.000	Peak	48.46	8.08	56.53	68.20	-11.67

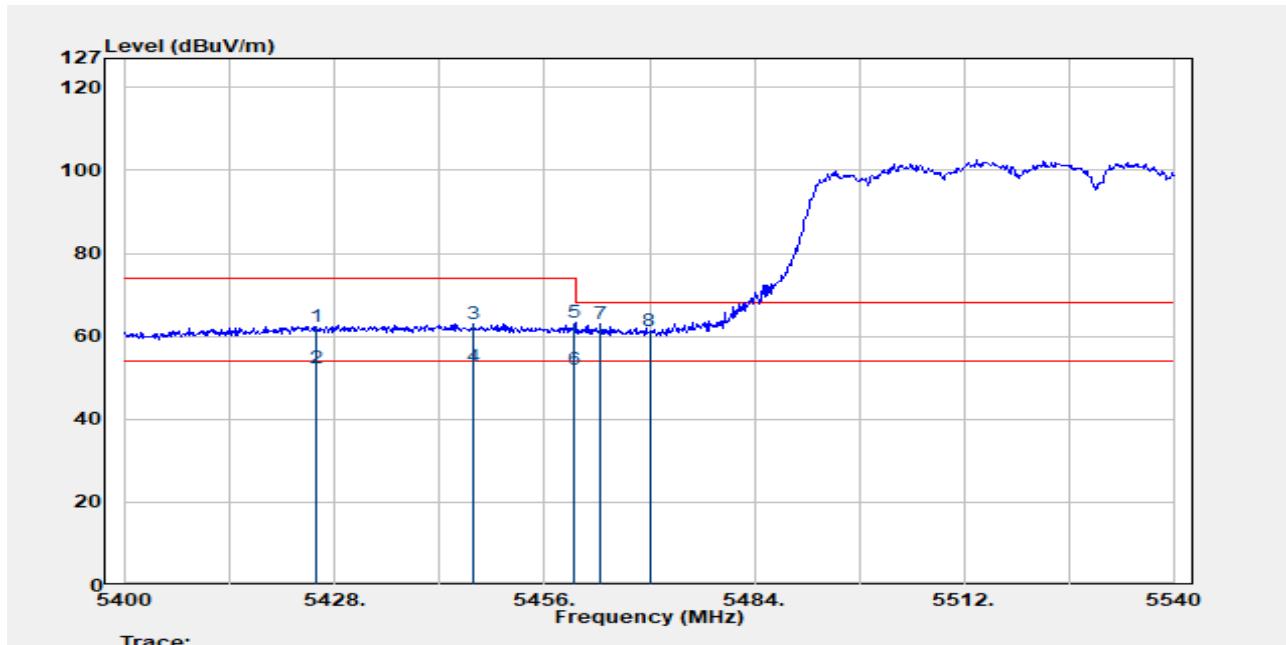
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5425.340	Peak	54.25	8.10	62.35	74.00	-11.65
	5425.340	Average	44.33	8.10	52.43	54.00	-1.57
	5446.480	Peak	55.01	8.07	63.07	74.00	-10.93
	5446.480	Average	44.61	8.07	52.68	54.00	-1.32
	5460.000	Peak	55.39	8.07	63.46	74.00	-10.54
	5460.000	Average	43.74	8.07	51.81	54.00	-2.19
	5463.420	Peak	55.05	8.07	63.12	68.20	-5.08
	5470.000	Peak	53.08	8.08	61.16	68.20	-7.04

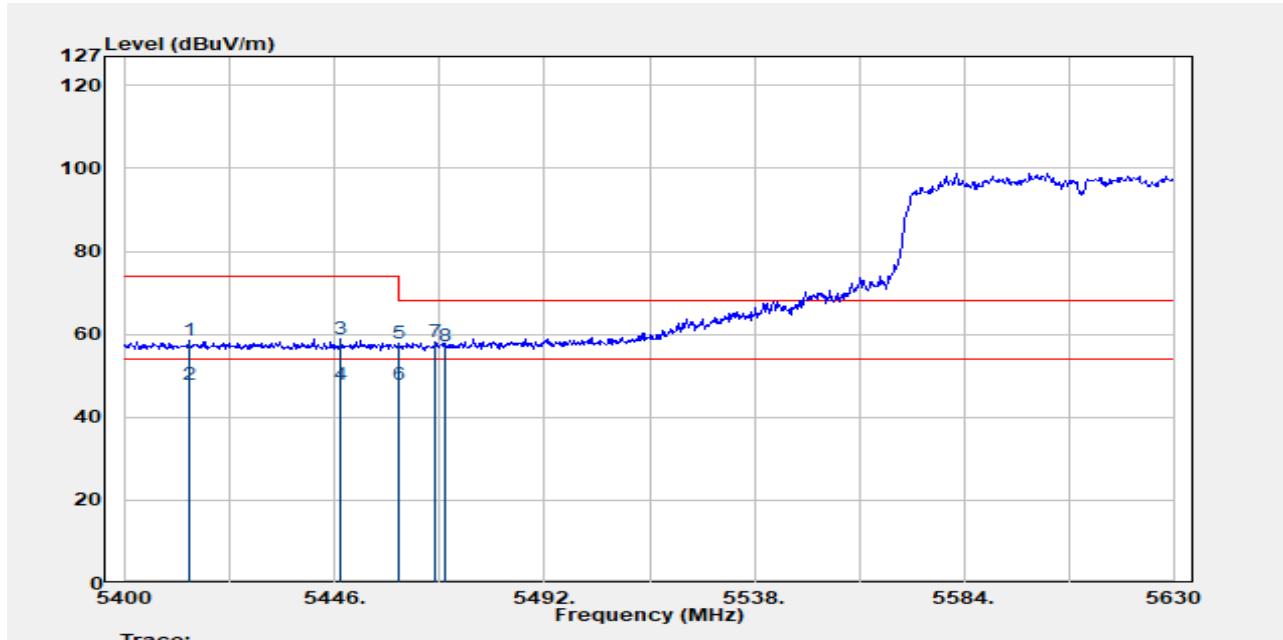
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. (MHz)	Detector Mode	Spectrum Reading Level (dB μ V)	Factor	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5413.800	Peak	50.47	8.11	58.58	74.00	-15.42
5413.800	Average	39.87	8.11	47.98	54.00	-6.02
5447.150	Peak	50.81	8.07	58.88	74.00	-15.12
5447.150	Average	39.81	8.07	47.88	54.00	-6.12
5460.000	Peak	49.60	8.07	57.67	74.00	-16.33
5460.000	Average	39.88	8.07	47.95	54.00	-6.05
5468.080	Peak	50.13	8.08	58.21	68.20	-9.99
5470.000	Peak	48.89	8.08	56.96	68.20	-11.24

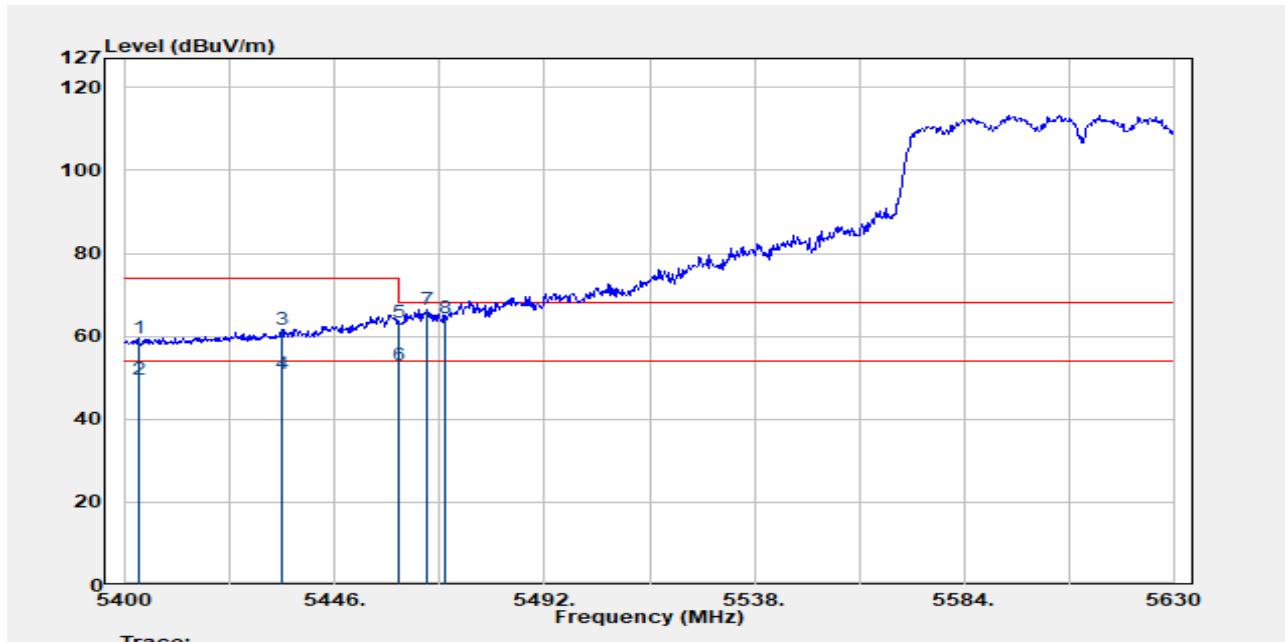
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5402.760	Peak	51.42	8.12	59.54	74.00	-14.46
	5402.760	Average	41.28	8.12	49.40	54.00	-4.60
	5434.500	Peak	53.46	8.08	61.55	74.00	-12.45
	5434.500	Average	42.78	8.08	50.86	54.00	-3.14
	5460.000	Peak	55.21	8.07	63.28	74.00	-10.72
	5460.000	Average	44.82	8.07	52.89	54.00	-1.11
	5466.010	Peak	58.43	8.07	66.51	68.20	-1.69
	5470.000	Peak	56.13	8.08	64.21	68.20	-3.99

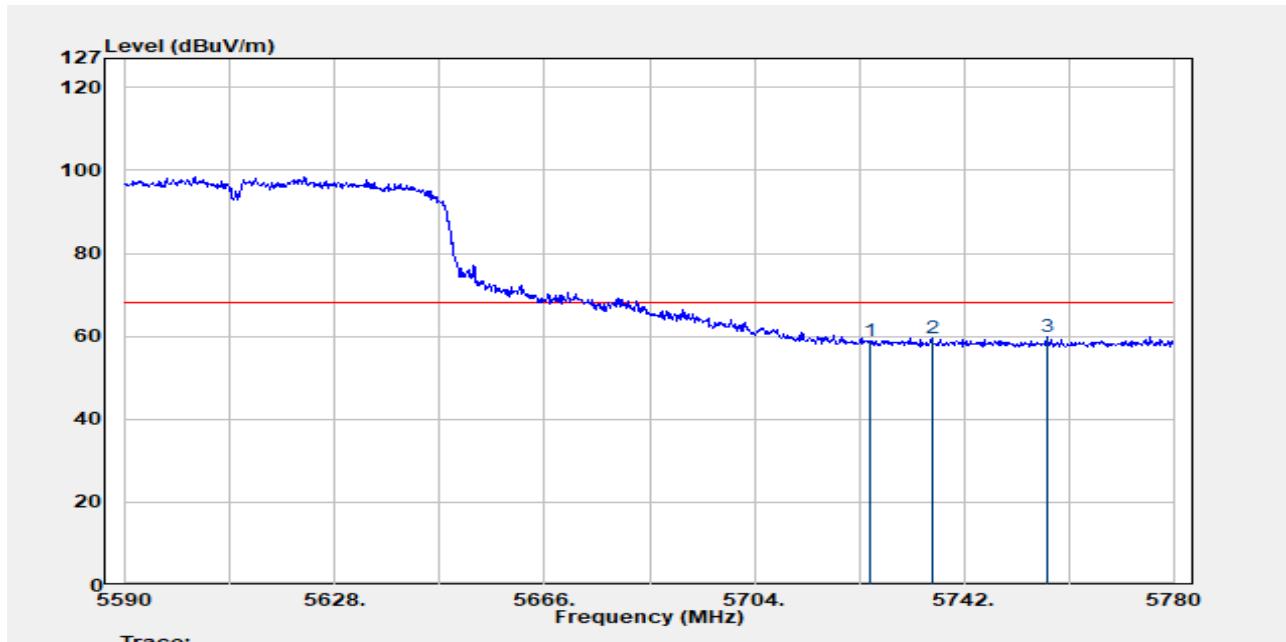
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 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



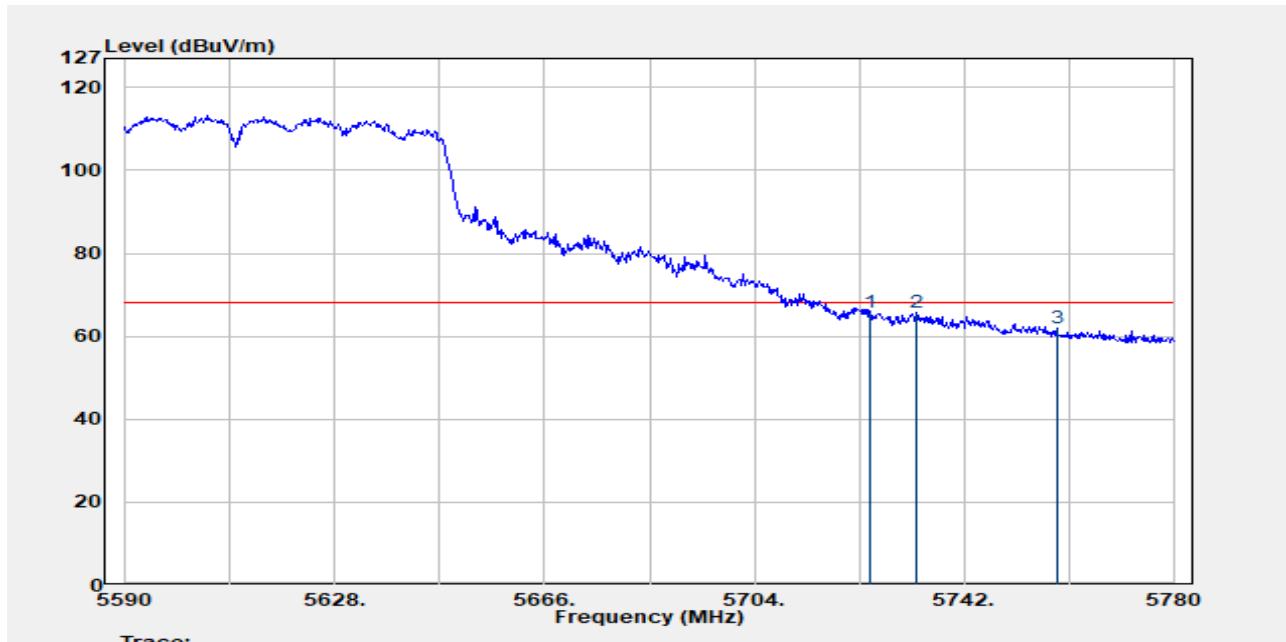
Trace:		Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
Freq. MHz							
5725.000	Peak	Peak	50.18	8.81	58.99	68.20	-9.21
5736.300	Peak	Peak	50.53	8.86	59.39	68.20	-8.81
5757.010	Peak	Peak	50.93	8.98	59.91	68.20	-8.29

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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:						
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
5725.000	Peak	56.87	8.81	65.68	68.20	-2.52
5733.260	Peak	56.97	8.85	65.82	68.20	-2.38
5758.910	Peak	52.92	8.99	61.91	68.20	-6.29

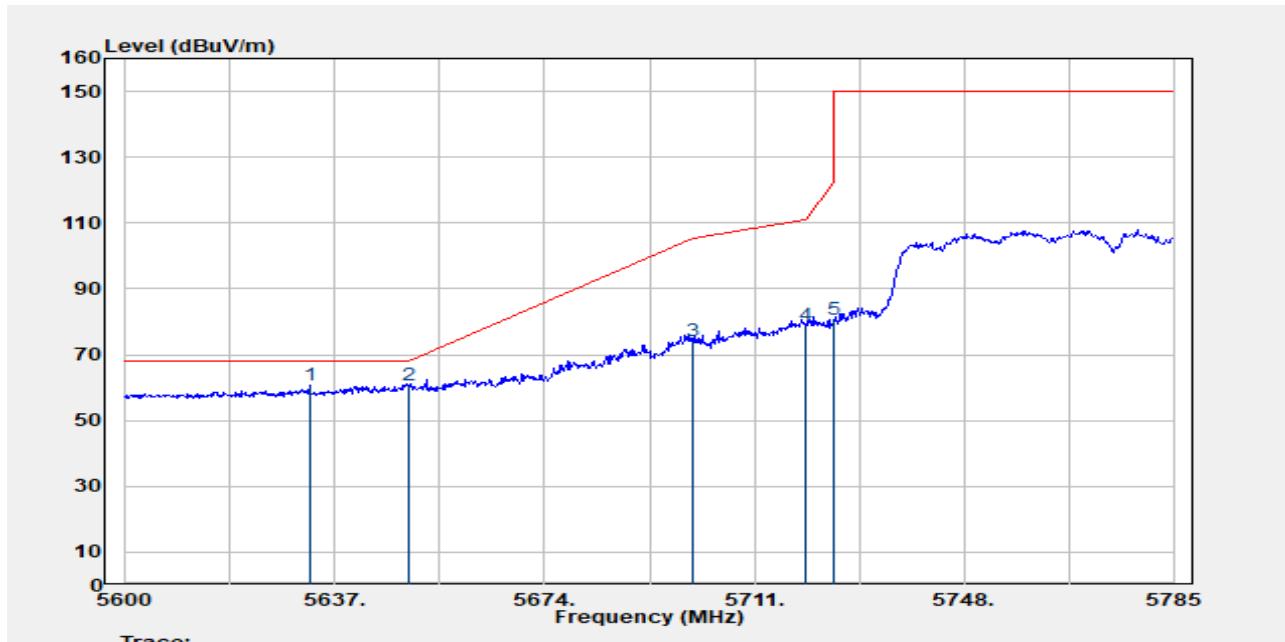
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Trace:	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
	5632.560	Peak	52.53	8.26	60.79	68.20	-7.41
	5650.000	Peak	52.32	8.32	60.65	68.20	-7.55
	5700.000	Peak	65.37	8.69	74.06	105.20	-31.14
	5720.000	Peak	70.06	8.79	78.84	110.80	-31.96
	5725.000	Peak	71.67	8.81	80.48	122.20	-41.72

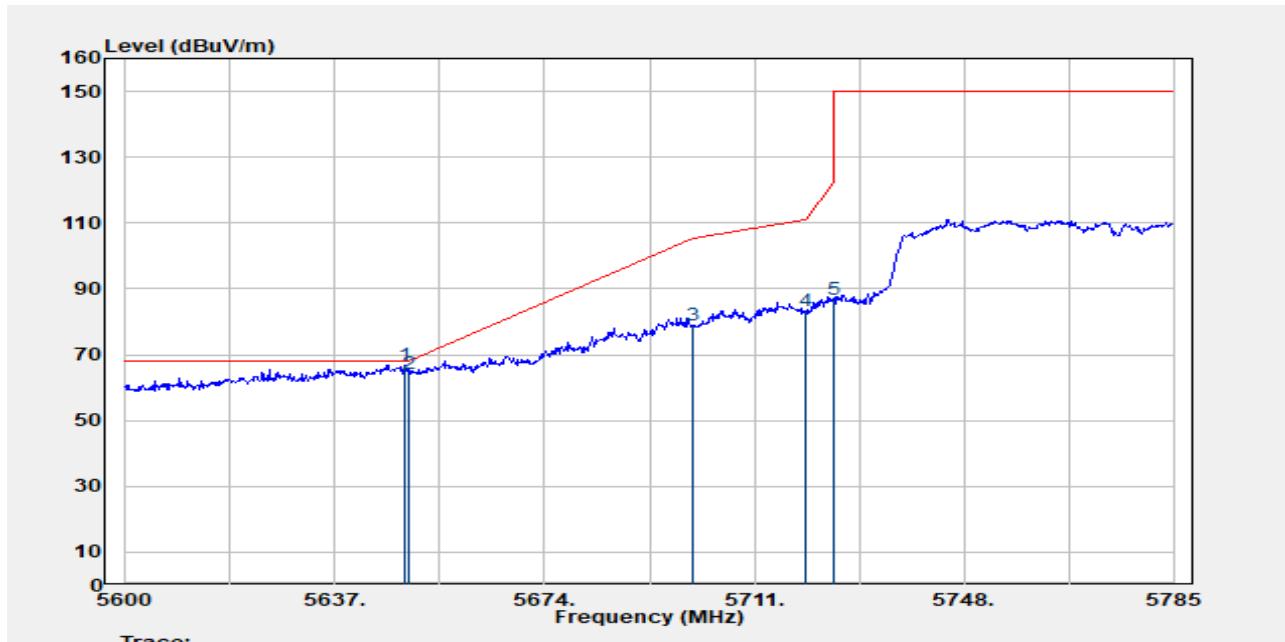
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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5649.210	Peak	58.59	8.32	66.91	68.20	-1.29
	5650.000	Peak	56.07	8.32	64.39	68.20	-3.81
	5700.000	Peak	70.29	8.69	78.98	105.20	-26.22
	5720.000	Peak	74.55	8.79	83.33	110.80	-27.47
	5725.000	Peak	77.73	8.81	86.54	122.20	-35.66

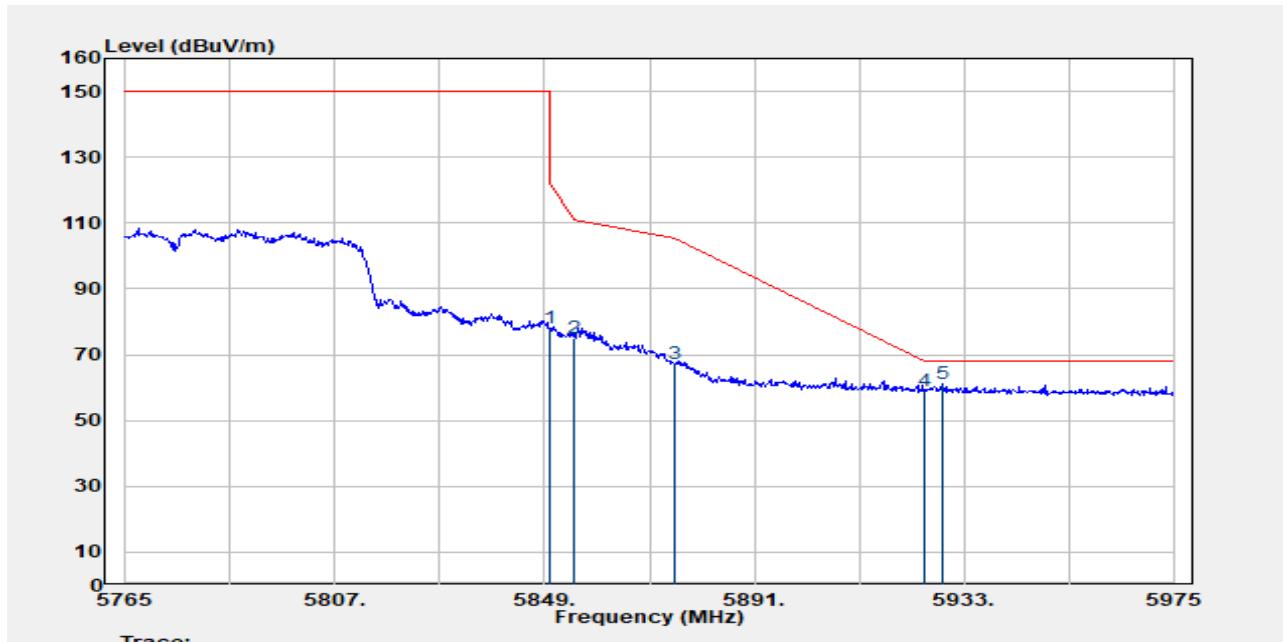
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 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Vertical
 Engineer :Jack Liu



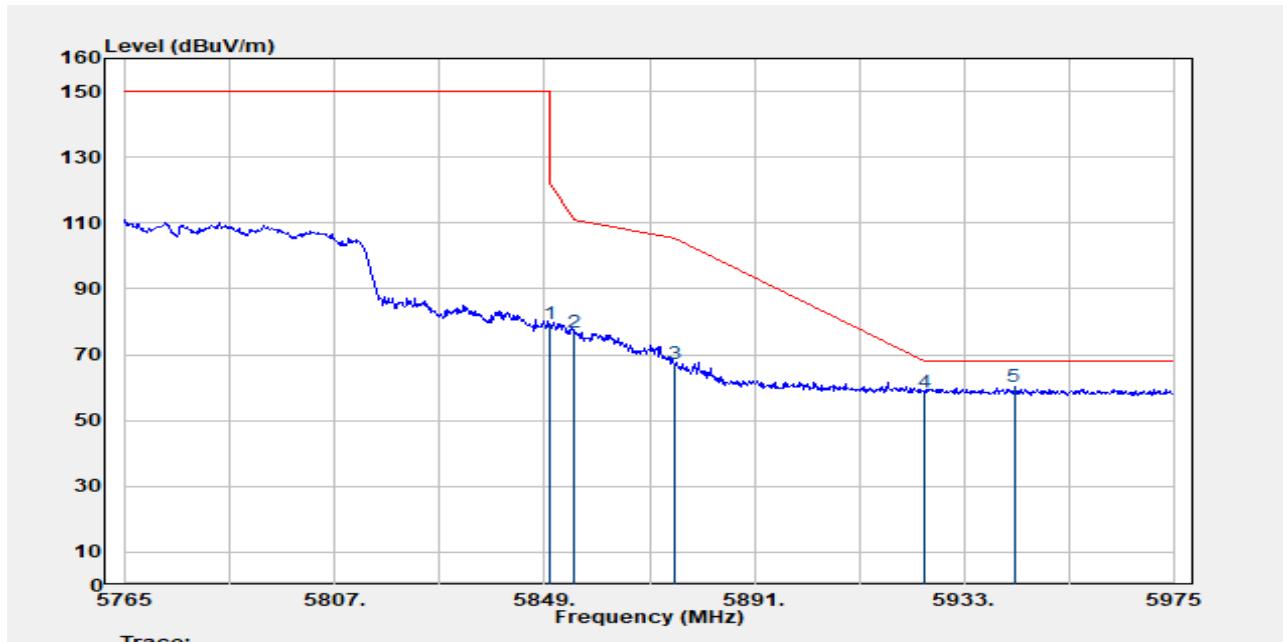
Trace:	Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
	5850.000	Peak	68.59	9.42	78.01	122.20	-44.19
	5855.000	Peak	65.72	9.44	75.16	110.80	-35.64
	5875.000	Peak	57.90	9.50	67.40	105.20	-37.80
	5925.000	Peak	49.52	9.65	59.17	68.20	-9.03
	5928.590	Peak	51.29	9.66	60.95	68.20	-7.25

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Report Number :ER-2021-90006
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2021-10-21
 Temp./Humi. :25.4/64
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Trace:	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
	5850.000	Peak	70.03	9.42	79.45	122.20	-42.75
	5855.000	Peak	67.49	9.44	76.92	110.80	-33.88
	5875.000	Peak	57.81	9.50	67.31	105.20	-37.89
	5925.000	Peak	49.00	9.65	58.65	68.20	-9.55
	5943.080	Peak	50.58	9.70	60.28	68.20	-7.92

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11 TRANSMISSION IN THE ABSENCE OF DATA

11.1 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.

11.2 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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SGS Taiwan Ltd.

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12 ANTENNA REQUIREMENT

12.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

12.2 Antenna Connected Construction

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

~ End of Report ~

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