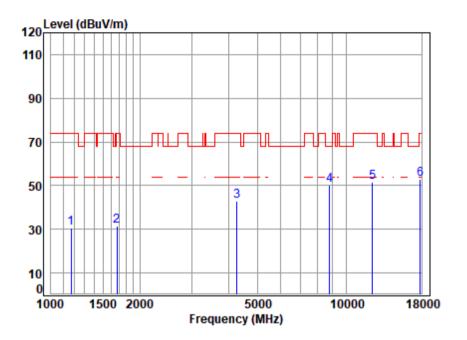


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6145 TX RSE : 6E WIFI 11AC80 Note

OLC	. 01	MITIT	TIACOU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	3.53	24.09	38.33	41.12	30.41	74.00	-43.59	peak
2	1672.779	4.30	26.25	38.41	39.34	31.48	74.00	-42.52	peak
3	4267.237	6.97	33.87	35.89	37.76	42.71	74.00	-31.29	peak
4	8789.516	11.55	37.06	37.40	38.80	50.01	68.20	-18.19	peak
5	12290.000	13.23	37.90	37.47	37.86	51.52	74.00	-22.48	peak
6	17793.090	15.03	43.89	37.63	31.76	53.05	74.00	-20.95	peak



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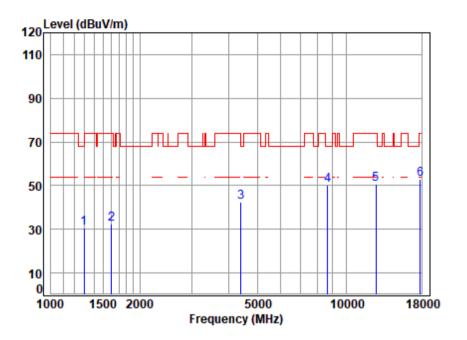


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6305 TX RSE Note : 6E WIFI 11AC80

000	. 02	****	TIACOU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1293.359	3.74	24.84	38.36	40.17	30.39	68.20	-37.81	peak
2	1606.441	4.21	26.74	38.40	39.72	32.27	74.00	-41.73	peak
3	4405.090	7.06	34.74	35.79	36.48	42.49	68.20	-25.71	peak
4	p 8663.404	11.33	36.90	37.27	39.18	50.14	68.20	-18.06	peak
5	12610.000	13.37	37.92	37.38	36.67	50.58	74.00	-23.42	peak
6	17793.090	15.03	43.89	37.63	31.82	53.11	74.00	-20.89	peak



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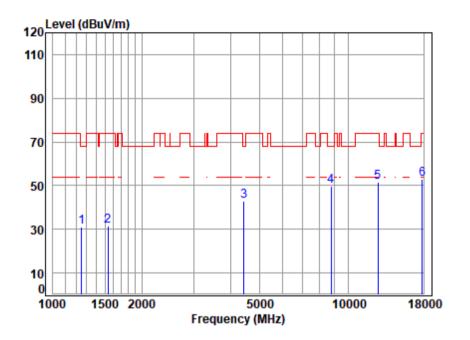


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6305 TX RSE

: 6E WIFI 11AC80 Note

occ	. 01	MATIT	TIACOU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.50	30.91	68.20	-37.29	peak
2	1533.841	4.11	26.94	38.39	38.99	31.65	74.00	-42.35	peak
3	4430.628	7.08	34.43	35.77	37.35	43.09	68.20	-25.11	peak
4	p 8738.852	11.47	36.90	37.35	38.78	49.80	68.20	-18.40	peak
5	12610.000	13.37	37.92	37.38	37.54	51.45	74.00	-22.55	peak
6	17793.090	15.03	43.89	37.63	31.73	53.02	74.00	-20.98	peak



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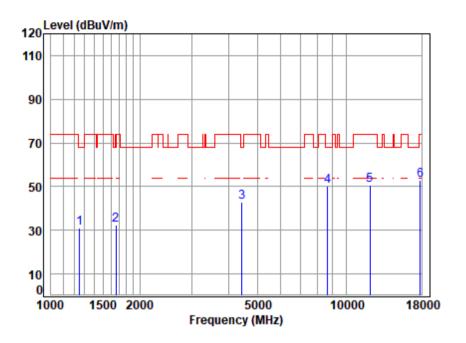


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6025 TX RSE

Note : 6E WIFI 11AC160

				_						
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1249.269	3.67	25.09	38.35	40.45	30.86	68.20	-37.34	peak	
2	1663.137	4.28	26.27	38.41	40.29	32.43	74.00	-41.57	peak	
3	4443.453	7.09	34.28	35.77	37.37	42.97	68.20	-25.23	peak	
4	p 8663.404	11.33	36.90	37.27	39.10	50.06	68.20	-18.14	peak	
5	12050.000	13.11	37.75	37.54	37.45	50.77	74.00	-23.23	peak	
6	17793.090	15.03	43.89	37.63	31.42	52.71	74.00	-21.29	peak	



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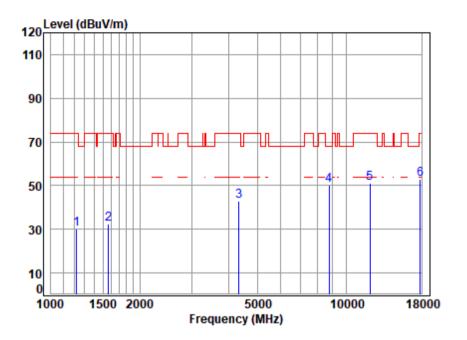


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6025 TX RSE

Note : 6E WIFI 11AC160

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	40.07	30.04	74.00	-43.96	peak
2	1565.191	4.15	26.94	38.40	39.76	32.45	74.00	-41.55	peak
3	4341.886	7.02	34.34	35.84	37.51	43.03	74.00	-30.97	peak
4	p 8764.146	11.51	36.96	37.37	38.93	50.03	68.20	-18.17	peak
5	12050.000	13.11	37.75	37.54	37.71	51.03	74.00	-22.97	peak
6	17793.090	15.03	43.89	37.63	31.70	52.99	74.00	-21.01	peak



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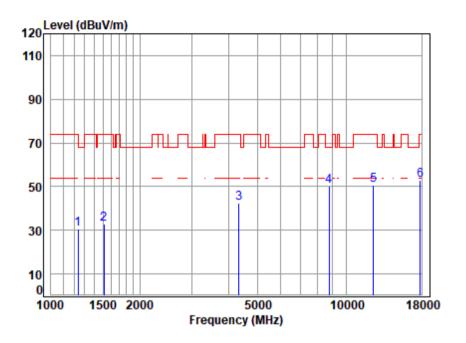


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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6185 TX RSE

Note : 6E WIFI 11AC160

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	40.14	30.38	74.00	-43.62	peak
2	1511.833	4.08	26.85	38.39	40.27	32.81	74.00	-41.19	peak
3	4341.886	7.02	34.34	35.84	37.01	42.53	74.00	-31.47	peak
4	p 8764.146	11.51	36.96	37.37	39.24	50.34	68.20	-17.86	peak
5	12370.000	13.26	37.90	37.44	36.93	50.65	74.00	-23.35	peak
6	17793.090	15.03	43.89	37.63	31.58	52.87	74.00	-21.13	peak



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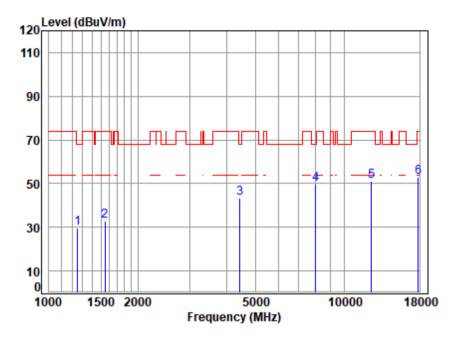


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Report No.: SZCR240300095506

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6185 TX RSE

Note : 6E WIFI 11AC160

				_						
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1252.885	3.67	25.08	38.35	39.36	29.76	68.20	-38.44	peak	
2	1547.199	4.13	26.99	38.39	39.92	32.65	74.00	-41.35	peak	
3	4430.628	7.08	34.43	35.77	37.43	43.17	68.20	-25.03	peak	
4	p 8013.020	10.13	36.40	36.57	39.55	49.51	68.20	-18.69	peak	
5	12370.000	13.26	37.90	37.44	37.28	51.00	74.00	-23.00	peak	
6	17793.090	15.03	43.89	37.63	31.68	52.97	74.00	-21.03	peak	



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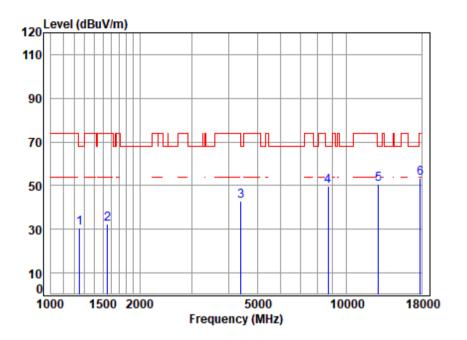


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Test Mode: 26; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6435 TX RSE

Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.28	30.69	68.20	-37.51	peak
2	1551.677	4.13	26.99	38.40	39.83	32.55	74.00	-41.45	peak
3	4405.090	7.06	34.74	35.79	36.67	42.68	68.20	-25.52	peak
4	8688.480	11.38	36.90	37.30	38.69	49.67	68.20	-18.53	peak
5	p12870.000	13.49	38.17	37.31	36.22	50.57	68.20	-17.63	peak
6	17844.590	15.06	43.90	37.64	32.05	53.37	74.00	-20.63	peak



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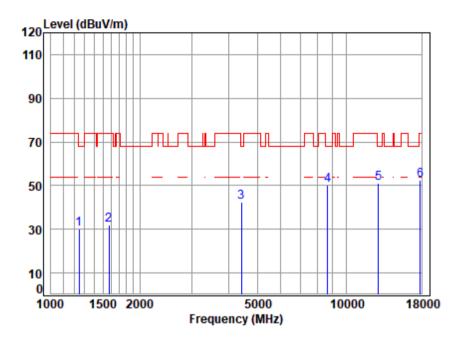


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Test Mode: 26; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6435 TX RSE Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1245.663	3.66	25.04	38.35	39.98	30.33	68.20	-37.87	peak	
2	1574.265	4.17	26.90	38.40	39.20	31.87	74.00	-42.13	peak	
3	4417.841	7.07	34.59	35.78	36.53	42.41	68.20	-25.79	peak	
4	8638.399	11.29	36.90	37.24	39.08	50.03	68.20	-18.17	peak	
5	p12870.000	13.49	38.17	37.31	36.79	51.14	68.20	-17.06	peak	
6	17793.090	15.03	43.89	37.63	31.27	52.56	74.00	-21.44	peak	



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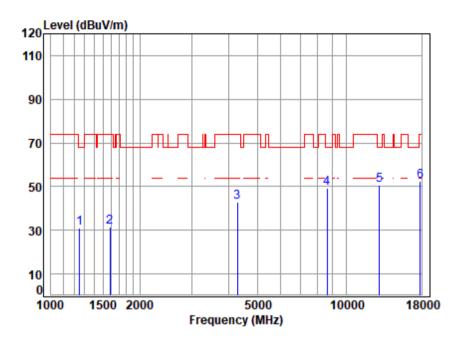


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Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT

Mode : 6475 TX RSE Note : 6F WIFI 11A

~ ~ ~		****							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	40.41	30.81	68.20	-37.39	peak
2	1587.975	4.18	26.85	38.40	38.70	31.33	74.00	-42.67	peak
3	4291.977	6.99	33.97	35.88	37.81	42.89	74.00	-31.11	peak
4	8613.468	11.24	36.90	37.22	38.39	49.31	68.20	-18.89	peak
5	p12950.000	13.53	38.15	37.28	36.10	50.50	68.20	-17.70	peak
6	17844.590	15.06	43.90	37.64	31.17	52.49	74.00	-21.51	peak



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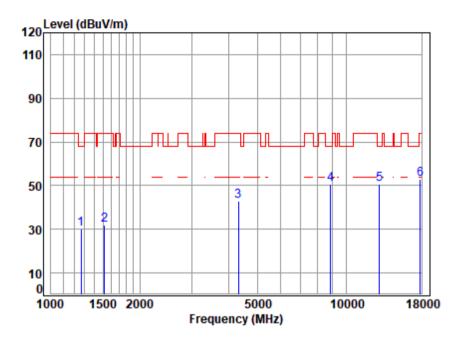


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 268 of 356

Test Mode: 26; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6475 TX RSE Note : 6E WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.70	25.00	38.35	39.96	30.31	68.20	-37.89	peak
2	1516.210	4.08	26.86	38.39	39.31	31.86	74.00	-42.14	peak
3	4316.859	7.00	34.13	35.86	37.63	42.90	74.00	-31.10	peak
4	8866.062	11.69	37.20	37.48	39.13	50.54	68.20	-17.66	peak
5	p12950.000	13.53	38.15	37.28	36.29	50.69	68.20	-17.51	peak
6	17793.090	15.03	43.89	37.63	31.76	53.05	74.00	-20.95	peak



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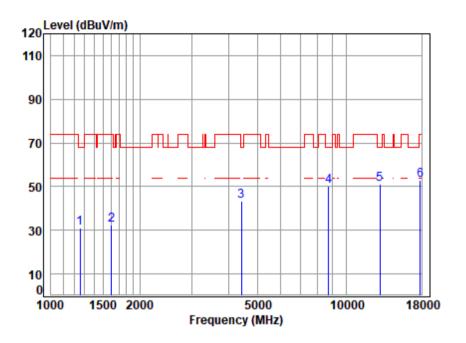


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT : 6495 TX RSE Mode

: 6E WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.68	25.06	38.35	40.72	31.11	68.20	-37.09	peak
2	1601.804	4.20	26.78	38.40	39.67	32.25	74.00	-41.75	peak
3	4417.841	7.07	34.59	35.78	37.31	43.19	68.20	-25.01	peak
4	8713.630	11.42	36.90	37.32	39.05	50.05	68.20	-18.15	peak
5	p12990.000	13.55	38.11	37.27	36.80	51.19	68.20	-17.01	peak
	17793.090								•



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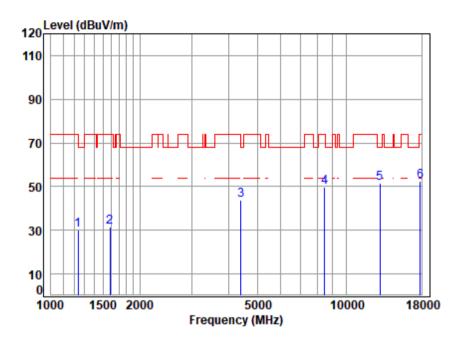


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 270 of 356

Test Mode: 26; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6495 TX RSE Note : 6F WIFI 11A

	Cable	Ant	Preamp	Read		Limit	0ver		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1238.483	3.65	24.94	38.35	40.08	30.32	74.00	-43.68	peak	
1583.392	4.18	26.87	38.40	38.87	31.52	74.00	-42.48	peak	
4405.090	7.06	34.74	35.79	38.02	44.03	68.20	-24.17	peak	
8440.945	10.93	36.62	37.04	39.14	49.65	74.00	-24.35	peak	
p12990.000	13.55	38.11	37.27	37.05	51.44	68.20	-16.76	peak	
17844.590	15.06	43.90	37.64	31.20	52.52	74.00	-21.48	peak	
	MHz 1238.483 1583.392 4405.090 8440.945 p12990.000	Freq Loss MHz dB 1238.483 3.65 1583.392 4.18 4405.090 7.06 8440.945 10.93 p12990.000 13.55	Freq Loss Factor MHz dB dB/m 1238.483 3.65 24.94 1583.392 4.18 26.87 4405.090 7.06 34.74 8440.945 10.93 36.62 p12990.000 13.55 38.11	Freq Loss Factor Factor MHz dB dB/m dB 1238.483 3.65 24.94 38.35 1583.392 4.18 26.87 38.40 4405.090 7.06 34.74 35.79 8440.945 10.93 36.62 37.04 p12990.000 13.55 38.11 37.27	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1238.483 3.65 24.94 38.35 40.08 1583.392 4.18 26.87 38.40 38.87 4405.090 7.06 34.74 35.79 38.02 8440.945 10.93 36.62 37.04 39.14 p12990.000 13.55 38.11 37.27 37.05	Freq Loss Factor Factor Level Level MHz dB dB/m Level Level MHz dB / MB /	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB/m dB/m <th col<="" td=""><td>1238.483 3.65 24.94 38.35 40.08 30.32 74.00 -43.68 1583.392 4.18 26.87 38.40 38.87 31.52 74.00 -42.48</td></th>	<td>1238.483 3.65 24.94 38.35 40.08 30.32 74.00 -43.68 1583.392 4.18 26.87 38.40 38.87 31.52 74.00 -42.48</td>	1238.483 3.65 24.94 38.35 40.08 30.32 74.00 -43.68 1583.392 4.18 26.87 38.40 38.87 31.52 74.00 -42.48



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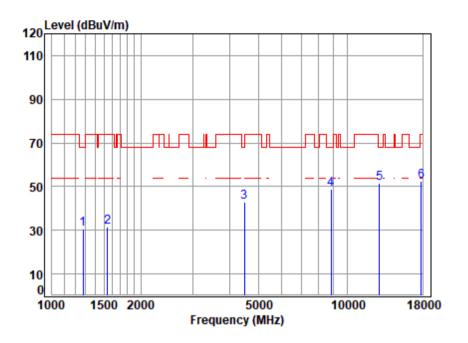


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 271 of 356

Test Mode: 26; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

1

2

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6435 TX RSE

: 6E WIFI 11AC20

15.03

43.89

37.63

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1274.802 3.71 24.95 40.41 30.72 68.20 -37.48 peak 38.35 1542.733 4.12 26.97 38.39 38.97 31.67 74.00 -42.33 peak 7.11 4482.150 33.81 35.74 37.69 42.87 68.20 -25.33 peak 8814.957 11.60 37.13 37.42 37.64 48.95 68.20 -19.25 peak 5 p12870.000 37.31 37.09 51.44 68.20 -16.76 peak 13.49 38.17



17793.090

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31.22 52.51 74.00 -21.49 peak

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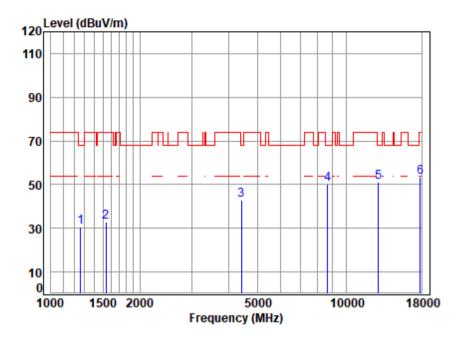


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 272 of 356

Test Mode: 26; Polarity: Vertical: Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6435 TX RSE

Note : 6E WIFI 11AC20

~ ~ ~		***	TIMELU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.69	25.04	38.35	40.05	30.43	68.20	-37.77	peak
2	1533.841	4.11	26.94	38.39	40.27	32.93	74.00	-41.07	peak
3	4417.841	7.07	34.59	35.78	36.92	42.80	68.20	-25.40	peak
4	8638.399	11.29	36.90	37.24	39.11	50.06	68.20	-18.14	peak
5	p12870.000	13.49	38.17	37.31	36.57	50.92	68.20	-17.28	peak
6	17844.590	15.06	43.90	37.64	32.05	53.37	74.00	-20.63	peak



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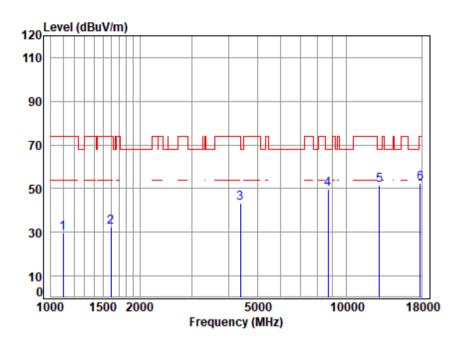


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 273 of 356

Test Mode: 26; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6475 TX RSE

Note : 6E WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1100.079	3.40	23.70	38.32	40.90	29.68	74.00	-44.32	peak
2	1597.181	4.20	26.81	38.40	39.62	32.23	74.00	-41.77	peak
3	4392.376	7.05	34.74	35.80	37.24	43.23	74.00	-30.77	peak
4	8688.480	11.38	36.90	37.30	38.82	49.80	68.20	-18.40	peak
5	p12950.000	13.53	38.15	37.28	37.25	51.65	68.20	-16.55	peak
6	17793.090	15.03	43.89	37.63	31.22	52.51	74.00	-21.49	peak



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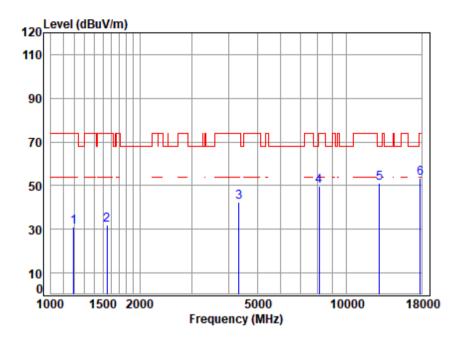


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 274 of 356

Test Mode: 26; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6475 TX RSE Note : 6E WIFI 11AC20

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		Capte	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1192.811	2 57	24 33	38 34	<i>1</i> 1 36	30 02	74 00	13 08	nook
									•
2	1547.199	4.13	26.99	38.39	39.12	31.85	74.00	-42.15	peak
3	4329.354	7.01	34.23	35.85	37.14	42.53	74.00	-31.47	peak
4	8106.200	10.30	36.50	36.68	39.47	49.59	74.00	-24.41	peak
5	p12950.000	13.53	38.15	37.28	36.55	50.95	68.20	-17.25	peak
6	17793.090	15.03	43.89	37.63	32.14	53.43	74.00	-20.57	peak



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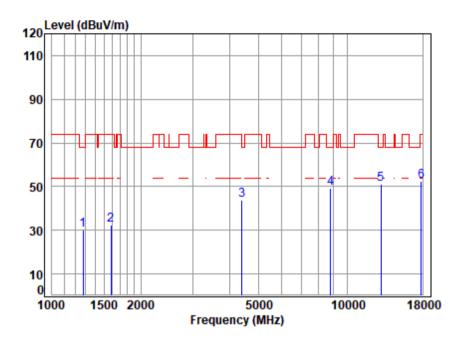


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 275 of 356

Test Mode: 26; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6495 TX RSE

: 6E WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	3.71	24.95	38.35	39.87	30.18	68.20	-38.02	peak
2	1583.392	4.18	26.87	38.40	39.89	32.54	74.00	-41.46	peak
3	4405.090	7.06	34.74	35.79	37.86	43.87	68.20	-24.33	peak
4	8789.516	11.55	37.06	37.40	38.28	49.49	68.20	-18.71	peak
5	p12990.000	13.55	38.11	37.27	36.79	51.18	68.20	-17.02	peak
6	17844.590	15.06	43.90	37.64	31.34	52.66	74.00	-21.34	peak



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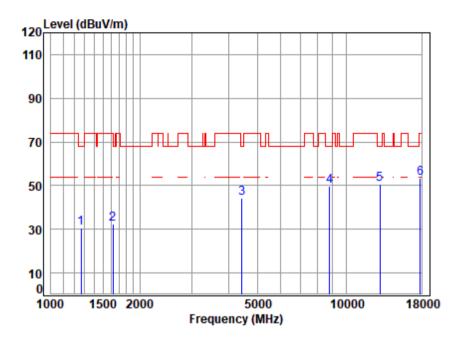


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6495 TX RSE

Note : 6E WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.70	25.00	38.35	40.34	30.69	68.20	-37.51	peak
2	1620.431	4.23	26.60	38.40	39.83	32.26	74.00	-41.74	peak
3	4430.628	7.08	34.43	35.77	38.54	44.28	68.20	-23.92	peak
4	8789.516	11.55	37.06	37.40	38.33	49.54	68.20	-18.66	peak
5	p12990.000	13.55	38.11	37.27	36.44	50.83	68.20	-17.37	peak
6	17793.090	15.03	43.89	37.63	32.03	53.32	74.00	-20.68	peak



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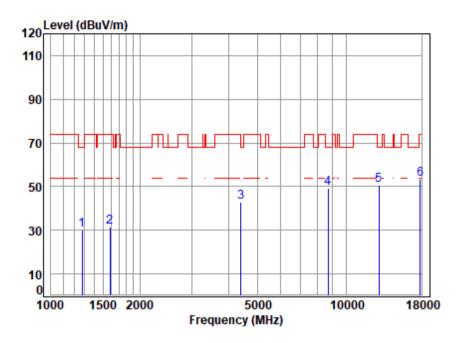


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Note

1

2

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6445 TX RSE

: 6E WIFI 11AC40

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1274.802 3.71 24.95 38.35 39.74 30.05 68.20 -38.15 peak 1583.392 4.18 38.40 38.89 31.54 74.00 -42.46 peak 26.87 7.06 4405.090 34.74 35.79 36.75 42.76 68.20 -25.44 peak 8688.480 11.38 36.90 37.30 38.47 49.45 68.20 -18.75 peak 5 p12890.000 13.50 37.30 36.17 50.56 68.20 -17.64 peak 38.19 17844.590 31.97 53.29 74.00 -20.71 peak 15.06 43.90 37.64



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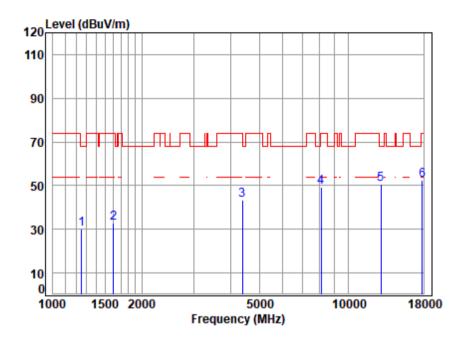


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6445 TX RSE Note : 6E WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	39.83	30.23	68.20	-37.97	peak
2	1606.441	4.21	26.74	38.40	40.12	32.67	74.00	-41.33	peak
3	4392.376	7.05	34.74	35.80	37.38	43.37	74.00	-30.63	peak
4	8106.200	10.30	36.50	36.68	39.25	49.37	74.00	-24.63	peak
5	p12890.000	13.50	38.19	37.30	36.34	50.73	68.20	-17.47	peak
6	17793.090	15.03	43.89	37.63	31.31	52.60	74.00	-21.40	peak



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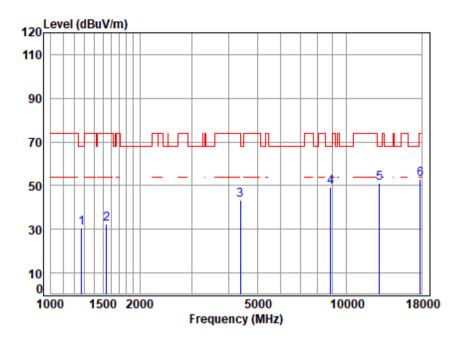


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Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Horizontal: Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT : 6485 TX RSE Mode

: 6E WIFI 11AC40

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 3.71 24.97 40.04 30.37 68.20 -37.83 peak 1 1271.123 38.35 1542.733 4.12 26.97 38.39 39.69 32.39 74.00 -41.61 peak 2 7.04 37.60 43.47 74.00 -30.53 peak 3 4379.699 34.64 35.81 8866.062 11.69 37.20 37.48 37.95 49.36 68.20 -18.84 peak 5 p12970.000 13.54 37.28 36.72 51.11 68.20 -17.09 peak 38.13 31.82 53.14 74.00 -20.86 peak 17844.590 15.06 43.90 37.64



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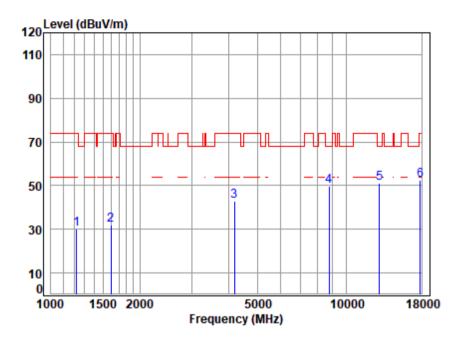


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Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6485 TX RSE

Note : 6E WIFI 11AC40

00		****	TINCTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1224.247	3.62	24.74	38.34	40.05	30.07	74.00	-43.93	peak
2	1597.181	4.20	26.81	38.40	39.47	32.08	74.00	-41.92	peak
3	4181.768	6.91	33.80	35.96	37.99	42.74	74.00	-31.26	peak
4	8738.852	11.47	36.90	37.35	38.65	49.67	68.20	-18.53	peak
5	p12970.000	13.54	38.13	37.28	36.56	50.95	68.20	-17.25	peak
6	17793.090	15.03	43.89	37.63	31.37	52.66	74.00	-21.34	peak



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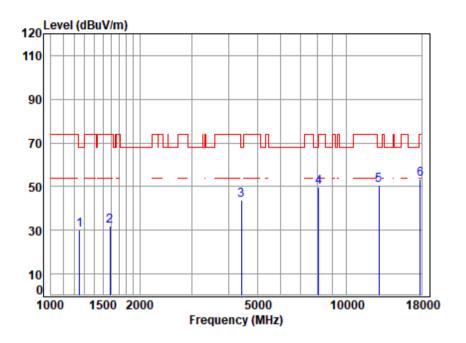


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Test Mode: 26; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6465 TX RSE

Note : 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.81	30.22	68.20	-37.98	peak
2	1587.975	4.18	26.85	38.40	39.39	32.02	74.00	-41.98	peak
3	4417.841	7.07	34.59	35.78	37.72	43.60	68.20	-24.60	peak
4	8082.804	10.26	36.47	36.65	39.86	49.94	74.00	-24.06	peak
5	p12930.000	13.52	38.17	37.29	36.21	50.61	68.20	-17.59	peak
6	17844.590	15.06	43.90	37.64	32.09	53.41	74.00	-20.59	peak



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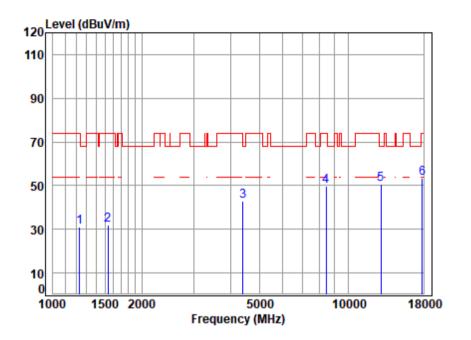


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Report No.: SZCR240300095506

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Test Mode: 26; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6465 TX RSE Note : 6E WIFI 11AC80

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	1231.345	3.64	24.84	38.35	40.74	30.87	74.00	-43.13	peak	
)	1538.281	4.12	26.95	38.39	39.36	32.04	74.00	-41.96	peak	
,	4405.090	7.06	34.74	35.79	36.88	42.89	68.20	-25.31	peak	
ļ	8416.584	10.88	36.67	37.01	39.12	49.66	74.00	-24.34	peak	
,	p12930.000	13.52	38.17	37.29	36.07	50.47	68.20	-17.73	peak	
,	17793.090	15.03	43.89	37.63	32.07	53.36	74.00	-20.64	peak	



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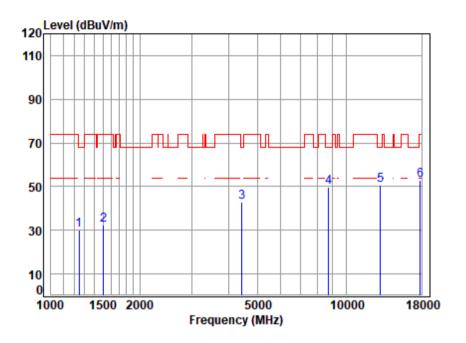


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6535 TX RSE

Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1245.663	3.66	25.04	38.35	39.99	30.34	68.20	-37.86	peak	
2	1507.470	4.07	26.83	38.39	39.84	32.35	74.00	-41.65	peak	
3	4443.453	7.09	34.28	35.77	37.46	43.06	68.20	-25.14	peak	
4	8713.630	11.42	36.90	37.32	38.92	49.92	68.20	-18.28	peak	
5	p13070.000	13.57	38.31	37.27	36.02	50.63	68.20	-17.57	peak	
6	17793.090	15.03	43.89	37.63	31.51	52.80	74.00	-21.20	peak	



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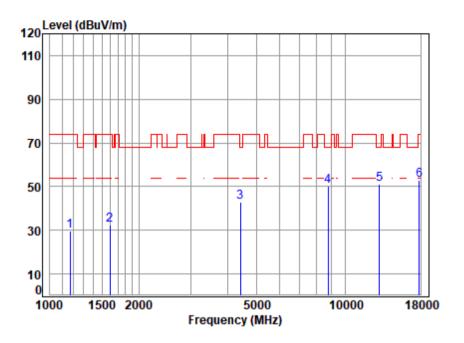


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6535 TX RSE Note : 6F WIFI 11A

~ ~ ~		****							
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	3.53	24.09	38.33	40.38	29.67	74.00	-44.33	peak
2	1597.181	4.20	26.81	38.40	39.83	32.44	74.00	-41.56	peak
3	4417.841	7.07	34.59	35.78	37.24	43.12	68.20	-25.08	peak
4	8738.852	11.47	36.90	37.35	38.96	49.98	68.20	-18.22	peak
5	p13070.000	13.57	38.31	37.27	36.57	51.18	68.20	-17.02	peak
6	17793.090	15.03	43.89	37.63	31.83	53.12	74.00	-20.88	peak



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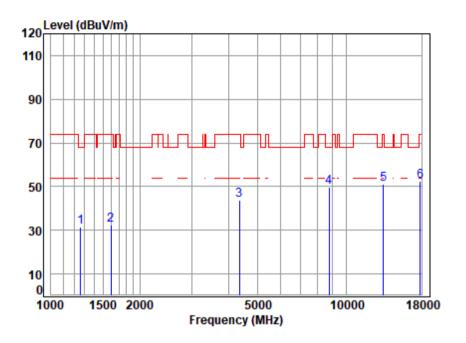


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT : 6695 TX RSE

Mode Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.69	25.04	38.35	41.15	31.53	68.20	-36.67	peak
2	1597.181	4.20	26.81	38.40	39.90	32.51	74.00	-41.49	peak
3	4354.454	7.03	34.44	35.83	37.94	43.58	74.00	-30.42	peak
4	8764.146	11.51	36.96	37.37	38.70	49.80	68.20	-18.40	peak
5	13390.000	13.65	38.78	37.25	35.95	51.13	74.00	-22.87	peak
6	17793.090	15.03	43.89	37.63	31.25	52.54	74.00	-21.46	peak



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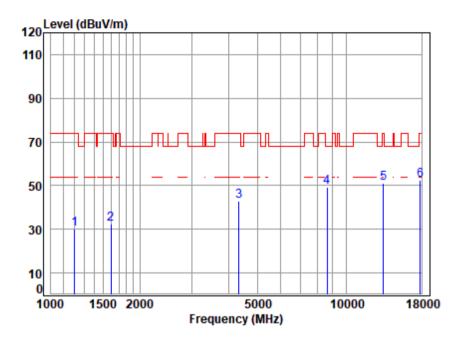


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6695 TX RSE Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1203.199	3.59	24.44	38.34	40.58	30.27	74.00	-43.73	peak	
2	1597.181	4.20	26.81	38.40	39.63	32.24	74.00	-41.76	peak	
3	4329.354	7.01	34.23	35.85	37.60	42.99	74.00	-31.01	peak	
4	p 8613.468	11.24	36.90	37.22	38.50	49.42	68.20	-18.78	peak	
5	13390.000	13.65	38.78	37.25	36.09	51.27	74.00	-22.73	peak	
6	17793.090	15.03	43.89	37.63	31.32	52.61	74.00	-21.39	peak	



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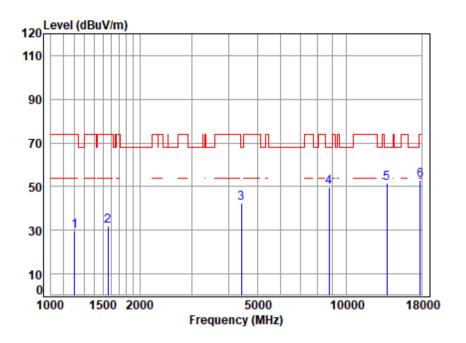


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 287 of 356

Test Mode: 27; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

1

2

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6855 TX RSE

: 6E WIFI 11A

15.03

43.89 37.63

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1203.199 3.59 24.44 38.34 40.06 29.75 74.00 -44.25 peak 1560.673 4.15 26.96 38.40 39.26 31.97 74.00 -42.03 peak 7.07 4417.841 34.59 35.78 36.76 42.64 68.20 -25.56 peak 8738.852 11.47 36.90 37.35 38.49 49.51 68.20 -18.69 peak 5 p13710.000 13.72 37.23 35.90 51.51 68.20 -16.69 peak 39.12



17793.090

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31.63 52.92 74.00 -21.08 peak

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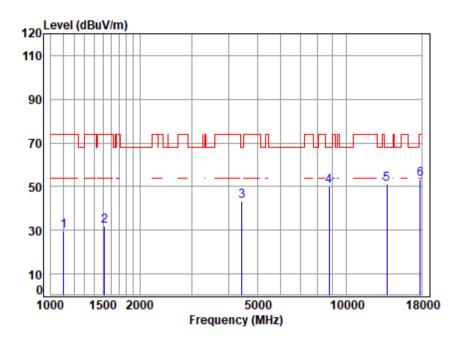


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6855 TX RSE Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1106.457	3.41	23.73	38.32	40.87	29.69	74.00	-44.31	peak
2	1516.210	4.08	26.86	38.39	39.20	31.75	74.00	-42.25	peak
3	4443.453	7.09	34.28	35.77	37.62	43.22	68.20	-24.98	peak
4	8764.146	11.51	36.96	37.37	39.22	50.32	68.20	-17.88	peak
5	p13710.000	13.72	39.12	37.23	35.48	51.09	68.20	-17.11	peak
6	17844.590	15.06	43.90	37.64	31.86	53.18	74.00	-20.82	peak



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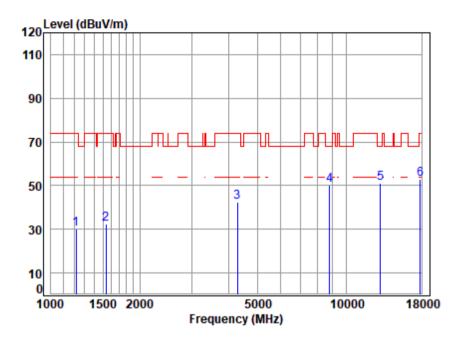


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT : 6535 TX RSE Mode

: 6E WIFI 11AC20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1217.190 3.61 24.64 38.34 40.23 30.14 74.00 -43.86 peak 1 1538.281 4.12 26.95 38.39 39.61 32.29 74.00 -41.71 peak 2 6.98 37.55 42.56 74.00 -31.44 peak 3 4279.589 33.92 35.89 8789.516 11.55 37.06 37.40 38.99 50.20 68.20 -18.00 peak 5 p13070.000 13.57 37.27 36.51 51.12 68.20 -17.08 peak 38.31 17844.590 15.06 43.90 37.64 31.69 53.01 74.00 -20.99 peak



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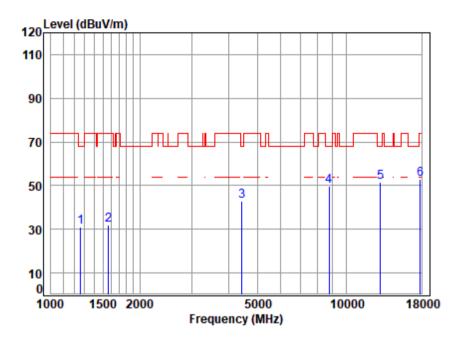


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6535 TX RSE

Note : 6E WIFI 11AC20

	Frea			Preamp Factor					Remark	
									Kelliul K	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
4	1200 140	3 60	25 04	20.25	40.40	20.07	60.20	27 22		
1	1260.149	3.69	25.04	38.35	40.49	30.87	68.20	-3/.33	реак	
2	1565.191	4.15	26.94	38.40	39.33	32.02	74.00	-41.98	peak	
3	4430.628	7.08	34.43	35.77	37.05	42.79	68.20	-25.41	peak	
4	8738.852	11.47	36.90	37.35	38.53	49.55	68.20	-18.65	peak	
5	p13070.000	13.57	38.31	37.27	36.83	51.44	68.20	-16.76	peak	
6	17793.090	15.03	43.89	37.63	31.63	52.92	74.00	-21.08	peak	



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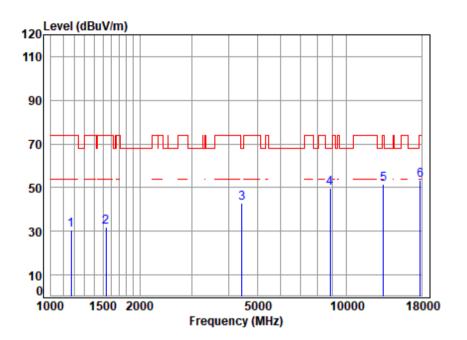


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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6695 TX RSE

Note : 6E WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	3.53	24.12	38.33	41.15	30.47	74.00	-43.53	peak
2	1533.841	4.11	26.94	38.39	39.20	31.86	74.00	-42.14	peak
3	4430.628	7.08	34.43	35.77	37.06	42.80	68.20	-25.40	peak
4	p 8814.957	11.60	37.13	37.42	38.21	49.52	68.20	-18.68	peak
5	13390.000	13.65	38.78	37.25	36.40	51.58	74.00	-22.42	peak
6	17793.090	15.03	43.89	37.63	32.16	53.45	74.00	-20.55	peak



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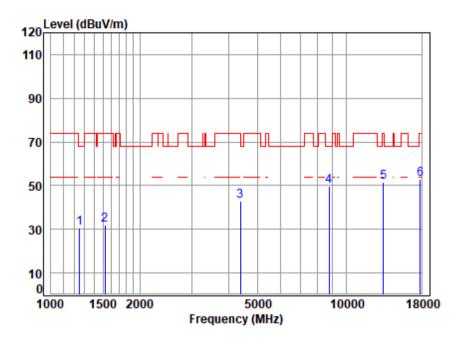


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical: Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6695 TX RSE

: 6E WIFI 11AC20 Note

occ	. 02	AATI T	IIACZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.95	30.36	68.20	-37.84	peak
2	1525.000	4.10	26.90	38.39	39.13	31.74	74.00	-42.26	peak
3	4379.699	7.04	34.64	35.81	37.07	42.94	74.00	-31.06	peak
4	p 8738.852	11.47	36.90	37.35	38.50	49.52	68.20	-18.68	peak
5	13390.000	13.65	38.78	37.25	36.29	51.47	74.00	-22.53	peak
6	17793.090	15.03	43.89	37.63	31.79	53.08	74.00	-20.92	peak



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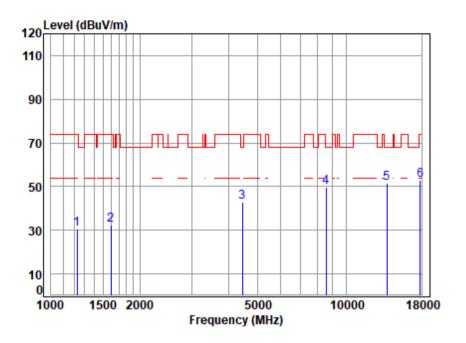


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6855 TX RSE

: 6E WIFI 11AC20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.63	24.79	38.34	40.43	30.51	74.00	-43.49	peak
2	1597.181	4.20	26.81	38.40	39.64	32.25	74.00	-41.75	peak
3	4456.315	7.09	34.12	35.76	37.34	42.79	68.20	-25.41	peak
4	8539.102	11.11	36.78	37.14	38.81	49.56	68.20	-18.64	peak
5	p13710.000	13.72	39.12	37.23	35.73	51.34	68.20	-16.86	peak
6	17793.090	15.03	43.89	37.63	31.66	52.95	74.00	-21.05	peak



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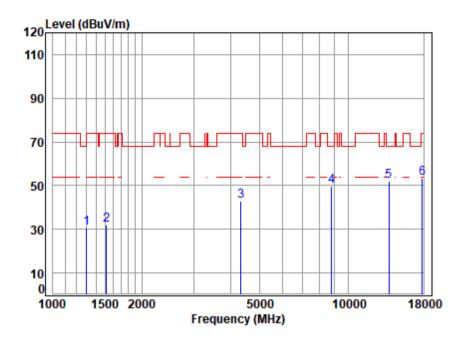


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6855 TX RSE Note : 6E WIFI 11AC20

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		Capte	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	4300 050	2.76	04.70	20.26	40.43	20.60	74.00	42.20	
1	1300.858	3.76	24.79	38.36	40.43	30.62	74.00	-43.38	peak
2	1516.210	4.08	26.86	38.39	39.60	32.15	74.00	-41.85	peak
3	4329.354	7.01	34.23	35.85	37.28	42.67	74.00	-31.33	peak
4	8789.516	11.55	37.06	37.40	38.50	49.71	68.20	-18.49	peak
5	p13710.000	13.72	39.12	37.23	36.40	52.01	68.20	-16.19	peak
6	17844.590	15.06	43.90	37.64	32.22	53.54	74.00	-20.46	peak



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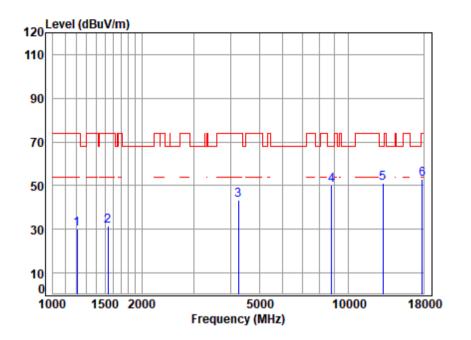


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Note

1

2

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6565 TX RSE

: 6E WIFI 11AC40

15.03

43.89 37.63

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1206.682 3.59 24.49 40.56 30.30 74.00 -43.70 peak 38.34 1538.281 4.12 26.95 38.39 38.81 31.49 74.00 -42.51 peak 4254.921 6.96 33.82 35.90 38.28 43.16 74.00 -30.84 peak 8789.516 11.55 37.06 37.40 38.89 50.10 68.20 -18.10 peak 5 p13130.000 13.58 37.26 36.37 51.15 68.20 -17.05 peak 38.46 31.61 52.90 74.00 -21.10 peak



17793.090

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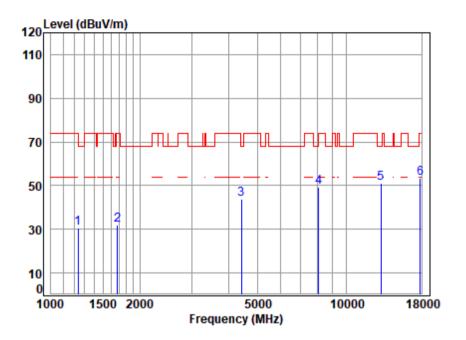


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 296 of 356

Test Mode: 27; Polarity: Vertical: Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6565 TX RSE

: 6E WIFI 11AC40 Note

00	. 01	MATIT	IIACTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.64	24.89	38.35	40.38	30.56	74.00	-43.44	peak
2	1677.621	4.30	26.24	38.41	39.73	31.86	74.00	-42.14	peak
3	4417.841	7.07	34.59	35.78	37.83	43.71	68.20	-24.49	peak
4	8082.804	10.26	36.47	36.65	39.40	49.48	74.00	-24.52	peak
5	p13130.000	13.58	38.46	37.26	36.17	50.95	68.20	-17.25	peak
6	17793.090	15.03	43.89	37.63	31.99	53.28	74.00	-20.72	peak



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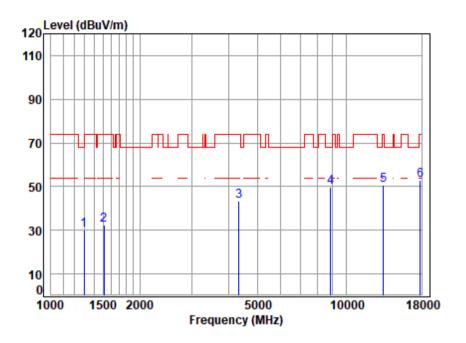


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal: Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Site : chamber

Note

1

2

Condition: 3m HORIZONTAL : 00955AT/00956AT : 6685 TX RSE Mode

: 6E WIFI 11AC40

15.03

43.89

37.63

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1293.359 3.74 24.84 30.29 68.20 -37.91 peak 38.36 40.07 1511.833 4.08 26.85 38.39 39.70 32.24 74.00 -41.76 peak 7.01 37.97 43.36 74.00 -30.64 peak 4329.354 34.23 35.85 4 p 8866.062 11.69 37.20 37.48 38.50 49.91 68.20 -18.29 peak 13370.000 13.64 38.74 37.25 35.61 50.74 74.00 -23.26 peak



17793.090

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31.51 52.80 74.00 -21.20 peak

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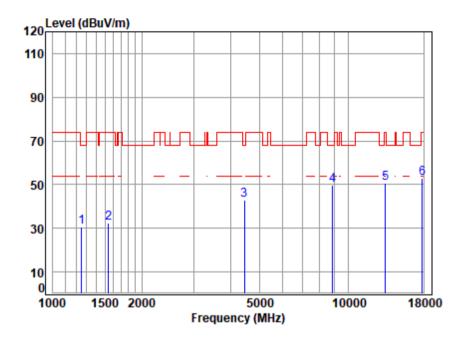


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 298 of 356

Test Mode: 27; Polarity: Vertical: Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6685 TX RSE

Note : 6E WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1252.885	3.67	25.08	38.35	40.08	30.48	68.20	-37.72	peak	
2	1542.733	4.12	26.97	38.39	39.57	32.27	74.00	-41.73	peak	
3	4456.315	7.09	34.12	35.76	37.39	42.84	68.20	-25.36	peak	
4	p 8840.473	11.64	37.18	37.45	38.42	49.79	68.20	-18.41	peak	
5	13370.000	13.64	38.74	37.25	35.68	50.81	74.00	-23.19	peak	
6	17844.590	15.06	43.90	37.64	31.61	52.93	74.00	-21.07	peak	



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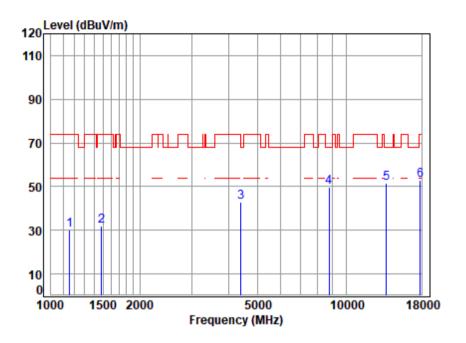


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 299 of 356

Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6845 TX RSE

: 6E WIFI 11AC40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1158.828	3.51	23.99	38.33	40.89	30.06	74.00	-43.94	peak
2	1481.553	4.03	26.28	38.39	40.03	31.95	74.00	-42.05	peak
3	4405.090	7.06	34.74	35.79	37.02	43.03	68.20	-25.17	peak
4	8738.852								•
	p13690.000								•
	17793.090								•



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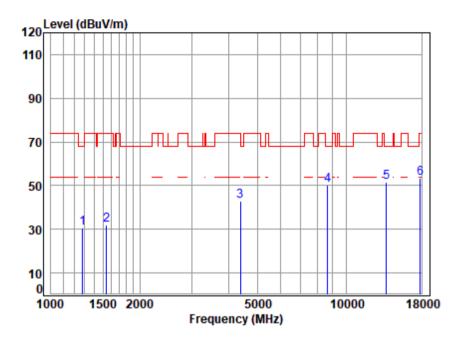


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

Page: 300 of 356

Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6845 TX RSE Note : 6E WIFI 11AC40

		cabie	Ant	Preamp	кеаа		Limit	over	
	Fre	q Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MH	z dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			•			•	•		
	1 1278.49	2 3.72	24.93	38.35	40.30	30.60	68.20	-37.60	peak
1	2 1542.73	3 4.12	26.97	38.39	39.04	31.74	74.00	-42.26	peak
	3 4392.37	6 7.05	34.74	35.80	37.07	43.06	74.00	-30.94	peak
4	4 8663.40	4 11.33	36.90	37.27	39.33	50.29	68.20	-17.91	peak
	5 p13690.00								-
	5 17793.09								•



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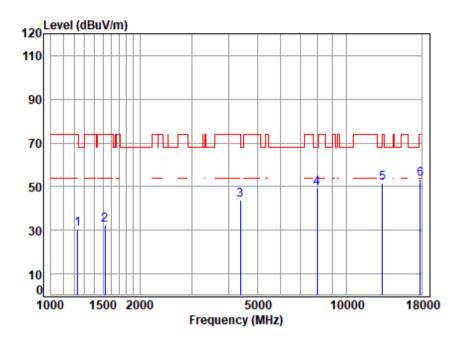


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6625 TX RSE

: 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1231.345	3.64	24.84	38.35	40.21	30.34	74.00	-43.66	peak	
2	1525.000	4.10	26.90	38.39	39.57	32.18	74.00	-41.82	peak	
3	4392.376	7.05	34.74	35.80	37.95	43.94	74.00	-30.06	peak	
4	7989.893	10.09	36.40	36.55	39.49	49.43	68.20	-18.77	peak	
5	p13250.000	13.61	38.60	37.25	36.44	51.40	68.20	-16.80	peak	
6	17844 590	15.06	43.90	37.64	32.05	53.37	74.00	-20.63	neak	



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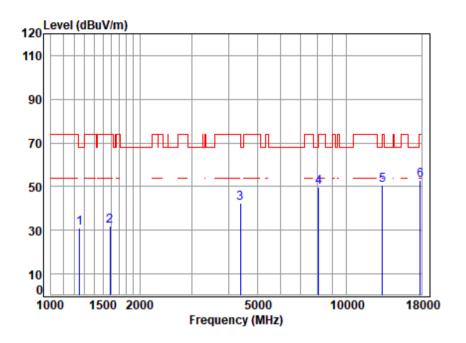


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical: Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6625 TX RSE Note : 6E WIFI 11AC80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	40.77	31.17	68.20	-37.03	peak
2	1583.392	4.18	26.87	38.40	39.26	31.91	74.00	-42.09	peak
3	4392.376	7.05	34.74	35.80	36.57	42.56	74.00	-31.44	peak
4	8082.804	10.26	36.47	36.65	39.72	49.80	74.00	-24.20	peak
5	p13250.000	13.61	38.60	37.25	35.77	50.73	68.20	-17.47	peak
	17844.590								•



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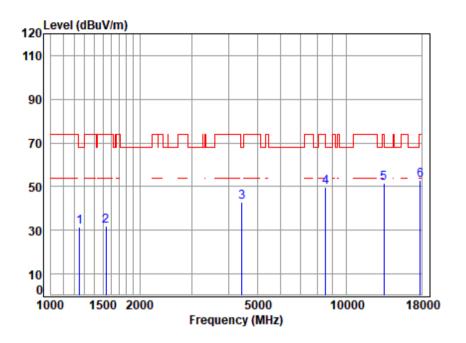


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6705 TX RSE

Note : 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	41.18	31.59	68.20	-36.61	peak
2	1538.281	4.12	26.95	38.39	39.32	32.00	74.00	-42.00	peak
3	4443.453	7.09	34.28	35.77	37.28	42.88	68.20	-25.32	peak
4	8514.456	11.06	36.73	37.12	38.86	49.53	68.20	-18.67	peak
5	p13410.000	13.65	38.80	37.24	36.17	51.38	68.20	-16.82	peak
6	17793.090	15.03	43.89	37.63	31.85	53.14	74.00	-20.86	peak



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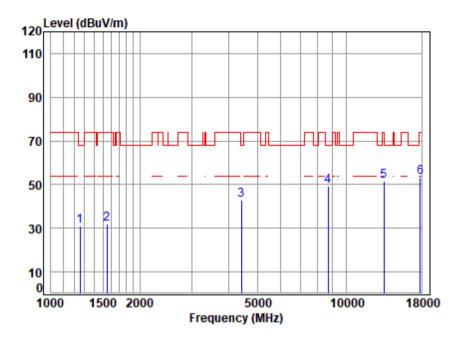


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6705 TX RSE Note : 6E WIFI 11AC80

		cabie	Ant	rreamp	read		LIMIT	over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1256.512	3.68	25.06	38.35	40.78	31.17	68.20	-37.03	peak	
2	1547.199	4.13	26.99	38.39	39.27	32.00	74.00	-42.00	peak	
3	4417.841	7.07	34.59	35.78	36.86	42.74	68.20	-25.46	peak	
4	8688.480	11.38	36.90	37.30	38.27	49.25	68.20	-18.95	peak	
5	p13410.000	13.65	38.80	37.24	36.29	51.50	68.20	-16.70	peak	
6	17793.090	15.03	43.89	37.63	31 97	53.26	74 00	-20.74	neak	



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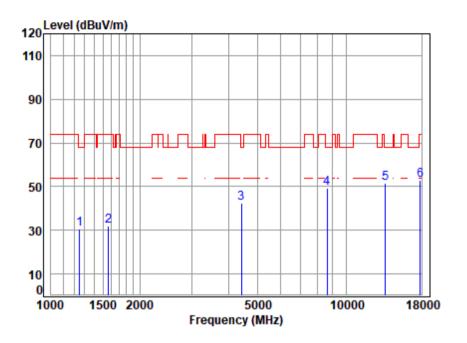


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Report No.: SZCR240300095506

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6785 TX RSE

: 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	40.20	30.60	68.20	-37.60	peak
2	1565.191	4.15	26.94	38.40	39.46	32.15	74.00	-41.85	peak
3	4417.841	7.07	34.59	35.78	36.37	42.25	68.20	-25.95	peak
4	8613.468	11.24	36.90	37.22	38.48	49.40	68.20	-18.80	peak
5	p13570.000	13.69	38.87	37.24	36.32	51.64	68.20	-16.56	peak
6	17844.590	15.06	43.90	37.64	31.66	52.98	74.00	-21.02	peak



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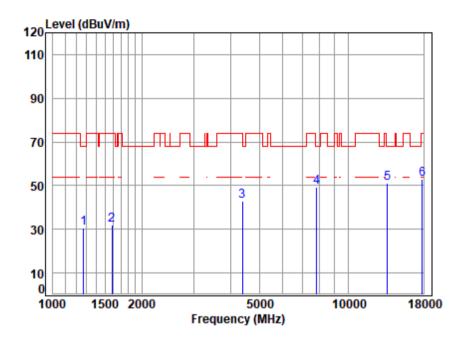


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Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6785 TX RSE Note : 6E WIFI 11AC80

_		****	11/1000						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
L	1271.123	3.71	24.97	38.35	40.45	30.78	68.20	-37.42	peak
2	1587.975	4.18	26.85	38.40	39.15	31.78	74.00	-42.22	peak
3	4392.376	7.05	34.74	35.80	36.76	42.75	74.00	-31.25	peak
1	7829.860	9.91	36.40	36.40	39.58	49.49	68.20	-18.71	peak
5	p13570.000	13.69	38.87	37.24	35.60	50.92	68.20	-17.28	peak
5	17793.090	15.03	43.89	37.63	31.77	53.06	74.00	-20.94	peak



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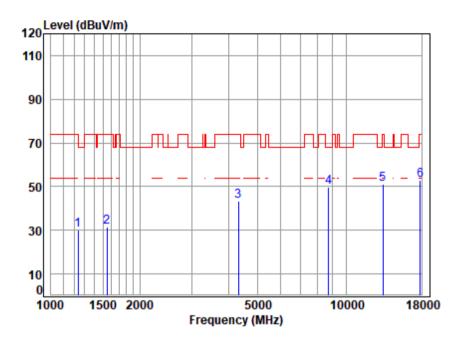


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Test Mode: 27: Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6665 TX RSE

Note : 6E WIFI 11AC160

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	39.93	30.17	74.00	-43.83	peak
2	1547.199	4.13	26.99	38.39	38.89	31.62	74.00	-42.38	peak
3	4316.859	7.00	34.13	35.86	38.04	43.31	74.00	-30.69	peak
4	p 8713.630	11.42	36.90	37.32	38.89	49.89	68.20	-18.31	peak
5	13330.000	13.63	38.66	37.25	36.24	51.28	74.00	-22.72	peak
6	17844.590	15.06	43.90	37.64	31.60	52.92	74.00	-21.08	peak



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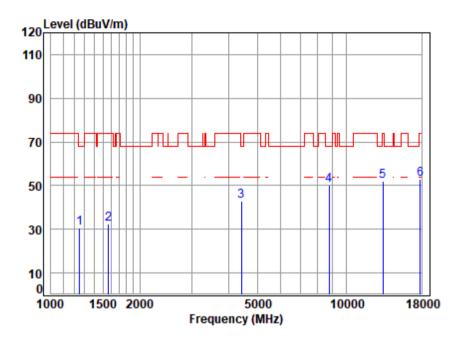


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Test Mode: 27; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6665 TX RSE

Note : 6E WIFI 11AC160

•		****	11/10101	_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.67	25.08	38.35	40.19	30.59	68.20	-37.61	peak
2	1569.721	4.16	26.92	38.40	39.71	32.39	74.00	-41.61	peak
3	4417.841	7.07	34.59	35.78	37.11	42.99	68.20	-25.21	peak
4	p 8738.852	11.47	36.90	37.35	39.24	50.26	68.20	-17.94	peak
5	13330.000	13.63	38.66	37.25	36.86	51.90	74.00	-22.10	peak
	17844.590								



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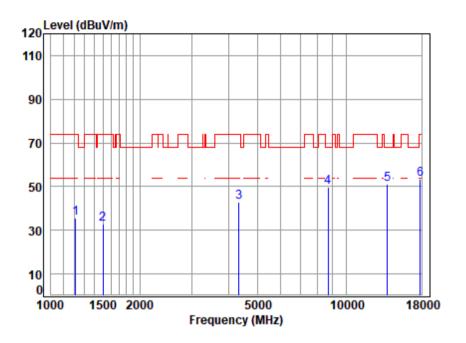


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6895 TX RSE

: 6E WIFI 11A

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1213.677 3.61 38.34 45.57 35.43 74.00 -38.57 peak 1 24.59 1498.781 4.06 26.77 38.39 40.25 32.69 74.00 -41.31 peak 2 7.01 37.40 42.79 74.00 -31.21 peak 3 4329.354 34.23 35.85 8688.480 11.38 36.90 37.30 38.77 49.75 68.20 -18.45 peak 5 p13790.000 13.74 37.22 35.15 50.95 68.20 -17.25 peak 39.28 17793.090 32.04 53.33 74.00 -20.67 peak 15.03 43.89 37.63



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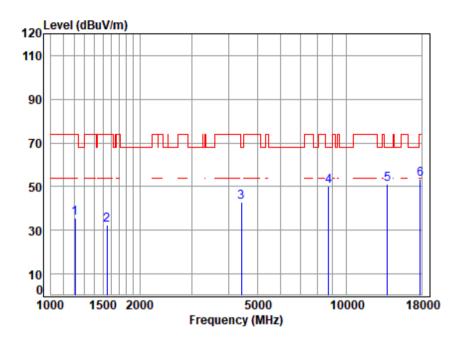


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Test Mode: 28; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

: 6895 TX RSE Mode Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1206.682	3.59	24.49	38.34	45.95	35.69	74.00	-38.31	peak	
2	1547.199	4.13	26.99	38.39	39.85	32.58	74.00	-41.42	peak	
3	4417.841	7.07	34.59	35.78	37.13	43.01	68.20	-25.19	peak	
4	8713.630	11.42	36.90	37.32	39.05	50.05	68.20	-18.15	peak	
5	p13790.000	13.74	39.28	37.22	35.21	51.01	68.20	-17.19	peak	
6	17793.090	15.03	43.89	37.63	32.11	53.40	74.00	-20.60	peak	



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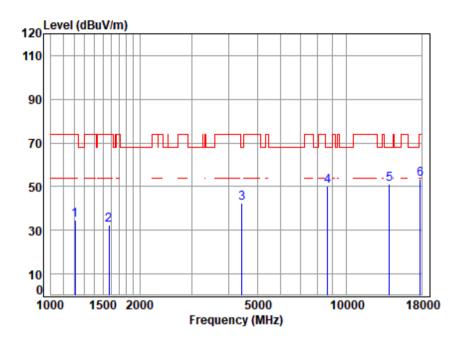


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT

: 6995 TX RSE Mode Note : 6E WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	45.03	34.77	74.00	-39.23	peak
2	1574.265	4.17	26.90	38.40	39.68	32.35	74.00	-41.65	peak
3	4430.628	7.08	34.43	35.77	36.86	42.60	68.20	-25.60	peak
4	8638.399	11.29	36.90	37.24	39.21	50.16	68.20	-18.04	peak
5	p13990.000	13.79	39.68	37.21	34.92	51.18	68.20	-17.02	peak
6	17844.590	15.06	43.90	37.64	32.00	53.32	74.00	-20.68	peak



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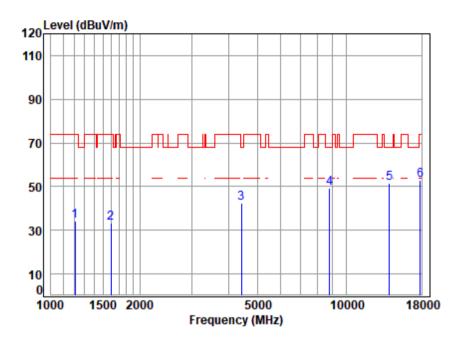


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Test Mode: 28; Polarity: Vertical; Modulation: 802.11a; Bandwidth: 20MHz; Channel: middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

: 6995 TX RSE Mode Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1206.682	3.59	24.49	38.34	44.66	34.40	74.00	-39.60	peak	
2	1597.181	4.20	26.81	38.40	40.60	33.21	74.00	-40.79	peak	
3	4417.841	7.07	34.59	35.78	36.49	42.37	68.20	-25.83	peak	
4	8789.516	11.55	37.06	37.40	38.22	49.43	68.20	-18.77	peak	
5	p13990.000	13.79	39.68	37.21	35.39	51.65	68.20	-16.55	peak	
6	17844.590	15.06	43.90	37.64	31.60	52.92	74.00	-21.08	peak	



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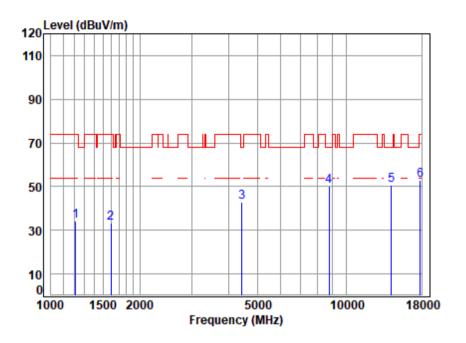


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT : 7115 TX RSE Mode

: 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4	1210 174	2.60	24 54	20.24	44.33	24.42	74.00	20.00	I-
1	1210.174	3.60	24.54	38.34	44.32	34.12	74.00	-39.88	реак
2	1597.181	4.20	26.81	38.40	40.81	33.42	74.00	-40.58	peak
3	4443.453	7.09	34.28	35.77	37.44	43.04	68.20	-25.16	peak
4	8764.146	11.51	36.96	37.37	38.89	49.99	68.20	-18.21	peak
5	p14230.000	13.85	39.89	37.16	34.10	50.68	68.20	-17.52	peak
6	17793 090	15.03	43.89	37.63	31 49	52.78	74 00	-21.22	neak



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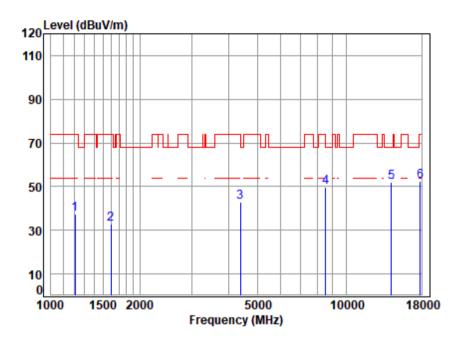


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Test Mode: 28; Polarity: Vertical: Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 7115 TX RSE Note : 6E WIFI 11A

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1206.682	3.59	24.49	38.34	47.60	37.34	74.00	-36.66	peak	
2	1597.181	4.20	26.81	38.40	40.28	32.89	74.00	-41.11	peak	
3	4379.699	7.04	34.64	35.81	37.05	42.92	74.00	-31.08	peak	
4	8514.456	11.06	36.73	37.12	39.02	49.69	68.20	-18.51	peak	
5	p14230.000	13.85	39.89	37.16	35.25	51.83	68.20	-16.37	peak	
6	17844.590	15.06	43.90	37.64	31.23	52.55	74.00	-21.45	peak	



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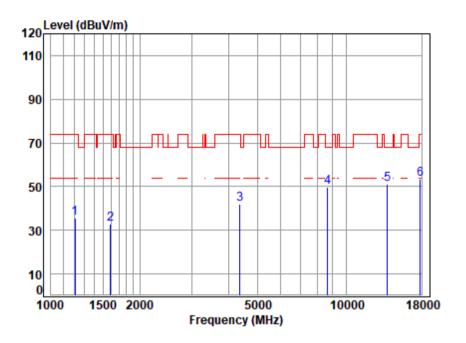


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6895 TX RSE

Note : 6E WIFI 11AC20 Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark

	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	45.86	35.60	74.00	-38.40	peak
	1592.571								•
	4367.058								-
4	8663.404	11.33	36.90	37.27	38.61	49.57	68.20	-18.63	peak
5	p13790.000	13.74	39.28	37.22	35.33	51.13	68.20	-17.07	peak
6	17844.590	15.06	43.90	37.64	31.94	53.26	74.00	-20.74	peak



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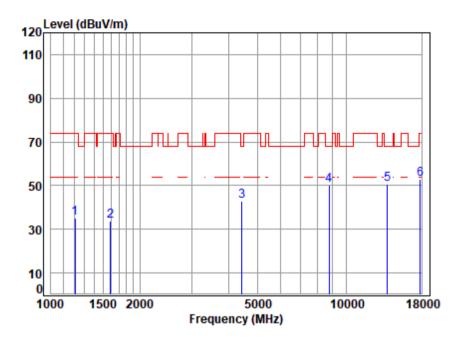


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6895 TX RSE Note : 6E WIFI 11AC20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	45.51	35.25	74.00	-38.75	peak
2	1592.571	4.19	26.83	38.40	41.15	33.77	74.00	-40.23	peak
3	4443.453	7.09	34.28	35.77	37.52	43.12	68.20	-25.08	peak
4	8764.146	11.51	36.96	37.37	38.95	50.05	68.20	-18.15	peak
5	p13790.000	13.74	39.28	37.22	34.98	50.78	68.20	-17.42	peak
6	17844.590	15.06	43.90	37.64	31.80	53.12	74.00	-20.88	peak



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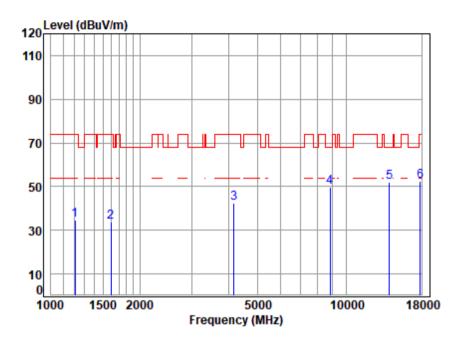


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Test Mode: 28; Polarity: Horizontal: Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6995 TX RSE

: 6E WIFI 11AC20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1206.682 3.59 24.49 38.34 45.15 34.89 74.00 -39.11 peak 1 1597.181 4.20 26.81 38.40 41.19 33.80 74.00 -40.20 peak 2 6.90 33.80 37.60 42.33 74.00 -31.67 peak 3 4169.698 35.97 8814.957 11.60 37.13 37.42 38.62 49.93 68.20 -18.27 peak 5 p13990.000 13.79 37.21 35.84 52.10 68.20 -16.10 peak 39.68 17844.590 15.06 43.90 37.64 31.23 52.55 74.00 -21.45 peak



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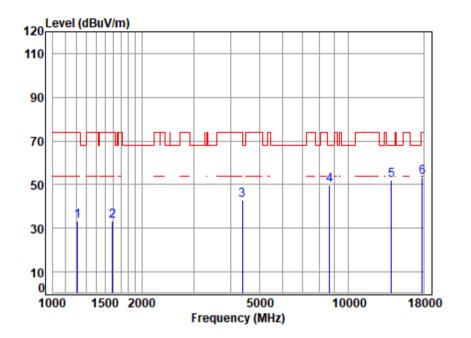


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6995 TX RSE

Note : 6E WIFI 11AC20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.60	24.54	38.34	43.43	33.23	74.00	-40.77	peak
2	1592.571	4.19	26.83	38.40	40.86	33.48	74.00	-40.52	peak
3	4392.376	7.05	34.74	35.80	36.94	42.93	74.00	-31.07	peak
4	8638.399	11.29	36.90	37.24	38.58	49.53	68.20	-18.67	peak
5	p13990.000	13.79	39.68	37.21	35.73	51.99	68.20	-16.21	peak
6	17793.090	15.03	43.89	37.63	32.07	53.36	74.00	-20.64	peak



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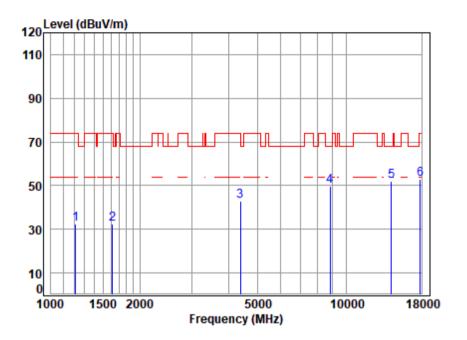


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Report No.: SZCR240300095506

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Test Mode: 28; Polarity: Horizontal: Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 7115 TX RSE Note : 6E WIFI 11AC20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.60	24.54	38.34	42.58	32.38	74.00	-41.62	peak
2	1615.754	4.22	26.64	38.40	40.13	32.59	74.00	-41.41	peak
3	4392.376	7.05	34.74	35.80	36.83	42.82	74.00	-31.18	peak
4	8814.957	11.60	37.13	37.42	38.57	49.88	68.20	-18.32	peak
5	p14230.000	13.85	39.89	37.16	35.49	52.07	68.20	-16.13	peak
6	17793.090	15.03	43.89	37.63	31.54	52.83	74.00	-21.17	peak



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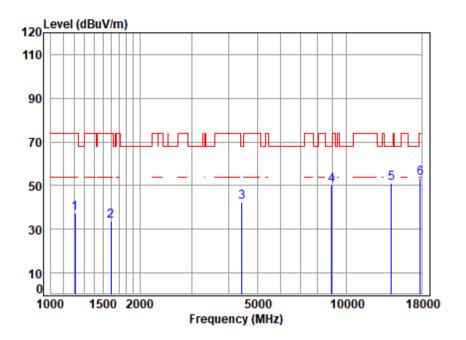


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Report No.: SZCR240300095506

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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 7115 TX RSE

Note : 6E WIFI 11AC20

~ ~ .		****	TIMELU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	47.76	37.50	74.00	-36.50	peak
2	1597.181	4.20	26.81	38.40	41.20	33.81	74.00	-40.19	peak
3	4443.453	7.09	34.28	35.77	36.86	42.46	68.20	-25.74	peak
4	8917.462	11.78	37.13	37.53	38.93	50.31	68.20	-17.89	peak
5	p14230.000	13.85	39.89	37.16	34.54	51.12	68.20	-17.08	peak
6	17793.090	15.03	43.89	37.63	31.93	53.22	74.00	-20.78	peak



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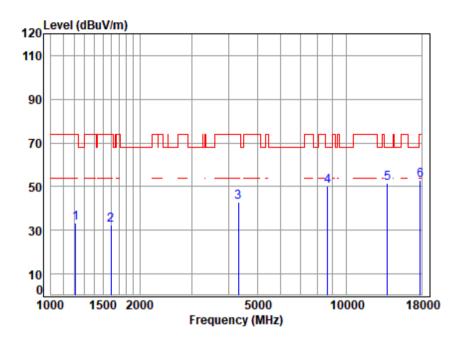


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Report No.: SZCR240300095506

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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6885 TX RSE

: 6E WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.61	24.59	38.34	43.27	33.13	74.00	-40.87	peak
2	1597.181	4.20	26.81	38.40	39.57	32.18	74.00	-41.82	peak
3	4316.859	7.00	34.13	35.86	37.56	42.83	74.00	-31.17	peak
4	8663.404	11.33	36.90	37.27	39.40	50.36	68.20	-17.84	peak
5	p13770.000	13.74	39.24	37.22	35.59	51.35	68.20	-16.85	peak
6	17793.090	15.03	43.89	37.63	31.85	53.14	74.00	-20.86	peak



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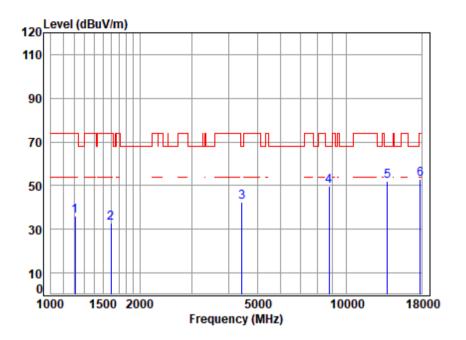


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6885 TX RSE Note : 6E WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	-									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	1206.682	3.59	24.49	38.34	46.08	35.82	74.00	-38.18	peak	
2	1597.181	4.20	26.81	38.40	40.08	32.69	74.00	-41.31	peak	
3	4443.453	7.09	34.28	35.77	36.99	42.59	68.20	-25.61	peak	
4	8738.852	11.47	36.90	37.35	38.82	49.84	68.20	-18.36	peak	
5	p13770.000	13.74	39.24	37.22	36.03	51.79	68.20	-16.41	peak	
6	17844.590	15.06	43.90	37.64	31.60	52.92	74.00	-21.08	peak	



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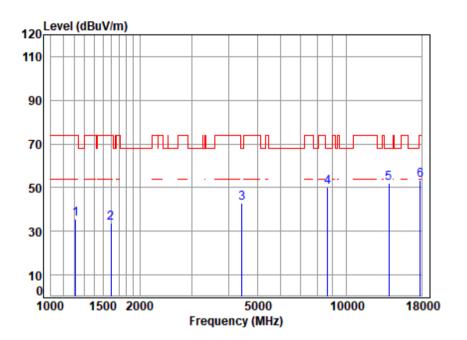


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6965 TX RSE

: 6E WIFI 11AC40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.61	24.59	38.34	45.53	35.39	74.00	-38.61	peak
2	1597.181	4.20	26.81	38.40	41.10	33.71	74.00	-40.29	peak
3	4443.453	7.09	34.28	35.77	37.23	42.83	68.20	-25.37	peak
4	8638.399	11.29	36.90	37.24	39.15	50.10	68.20	-18.10	peak
5	p13930.000	13.77	39.56	37.21	35.77	51.89	68.20	-16.31	peak
6	17844.590	15.06	43.90	37.64	32.04	53.36	74.00	-20.64	peak



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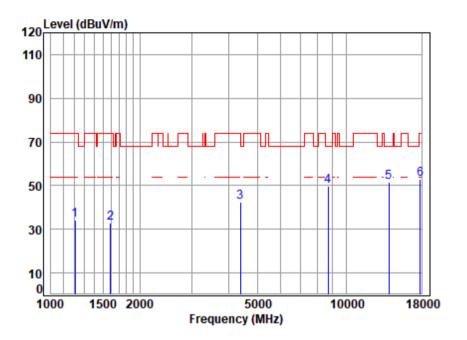


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6965 TX RSE · 6F WTFT 11ΔC40 Note

O C	. 01	MILI	TIAC40						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	44.62	34.36	74.00	-39.64	peak
2	1592.571	4.19	26.83	38.40	40.29	32.91	74.00	-41.09	peak
3	4392.376	7.05	34.74	35.80	36.29	42.28	74.00	-31.72	peak
4	8688.480	11.38	36.90	37.30	38.53	49.51	68.20	-18.69	peak
5	p13930.000	13.77	39.56	37.21	35.35	51.47	68.20	-16.73	peak
6	17793.090	15.03	43.89	37.63	31.77	53.06	74.00	-20.94	peak



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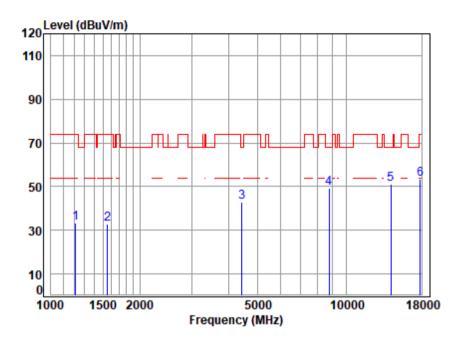


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Test Mode: 28; Polarity: Horizontal: Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT : 7085 TX RSE Mode

: 6E WIFI 11AC40

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 3.60 24.54 38.34 43.72 33.52 74.00 -40.48 peak 1 1210.174 1556.169 4.14 26.98 38.40 39.90 32.62 74.00 -41.38 peak 2 7.09 4443.453 34.28 35.77 37.27 42.87 68.20 -25.33 peak 8764.146 11.51 36.96 37.37 38.26 49.36 68.20 -18.84 peak 5 p14170.000 37.18 34.86 51.32 68.20 -16.88 peak 13.84 39.80 17793.090 15.03 43.89 37.63 32.08 53.37 74.00 -20.63 peak



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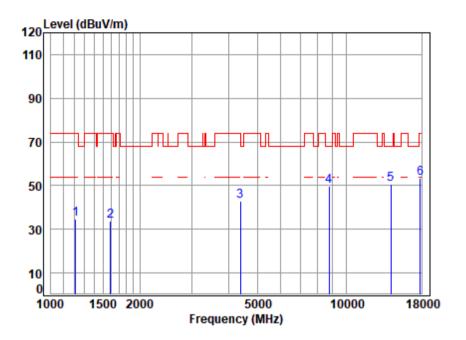


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 7085 TX RSE Note : 6E WIFI 11AC40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.60	24.54	38.34	44.75	34.55	74.00	-39.45	peak
2	1592.571	4.19	26.83	38.40	41.34	33.96	74.00	-40.04	peak
3	4392.376	7.05	34.74	35.80	36.76	42.75	74.00	-31.25	peak
4	8764.146	11.51	36.96	37.37	38.42	49.52	68.20	-18.68	peak
5	p14170.000	13.84	39.80	37.18	34.22	50.68	68.20	-17.52	peak
6	17844.590	15.06	43.90	37.64	31.93	53.25	74.00	-20.75	peak



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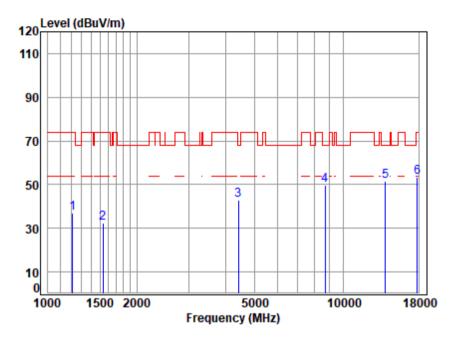


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6945 TX RSE Note : 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.60	24.54	38.34	46.94	36.74	74.00	-37.26	peak
2	1538.281	4.12	26.95	38.39	39.84	32.52	74.00	-41.48	peak
3	4417.841	7.07	34.59	35.78	36.97	42.85	68.20	-25.35	peak
4	8688.480	11.38	36.90	37.30	38.93	49.91	68.20	-18.29	peak
5	p13890.000	13.76	39.48	37.22	35.53	51.55	68.20	-16.65	peak
6	17793.090	15.03	43.89	37.63	32.11	53.40	74.00	-20.60	peak



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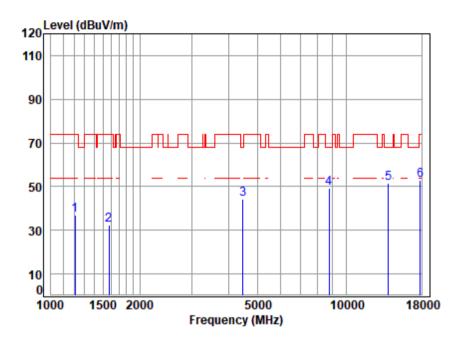


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Test Mode: 28; Polarity: Vertical: Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6945 TX RSE Note : 6E WIFI 11AC80

		****	11/1000						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.59	24.49	38.34	47.07	36.81	74.00	-37.19	peak
2	1574.265	4.17	26.90	38.40	39.61	32.28	74.00	-41.72	peak
3	4469.214	7.10	33.97	35.75	38.72	44.04	68.20	-24.16	peak
4	8764.146	11.51	36.96	37.37	38.40	49.50	68.20	-18.70	peak
5	p13890.000	13.76	39.48	37.22	35.58	51.60	68.20	-16.60	peak
6	17844.590	15.06	43.90	37.64	31.69	53.01	74.00	-20.99	peak



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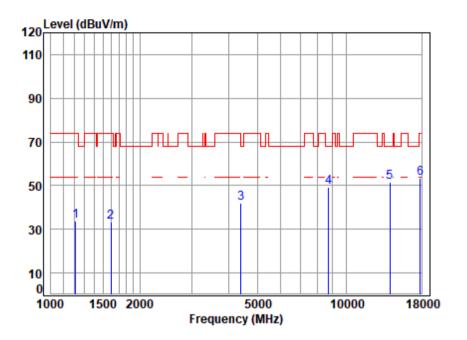


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Note

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 7025 TX RSE

: 6E WIFI 11AC80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.61	24.59	38.34	43.84	33.70	74.00	-40.30	peak
2	1597.181	4.20	26.81	38.40	40.66	33.27	74.00	-40.73	peak
3	4405.090	7.06	34.74	35.79	36.14	42.15	68.20	-26.05	peak
4	8713.630	11.42	36.90	37.32	38.22	49.22	68.20	-18.98	peak
5	p14050.000	13.80	39.75	37.20	35.15	51.50	68.20	-16.70	peak
6	17844.590	15.06	43.90	37.64	32.05	53.37	74.00	-20.63	peak



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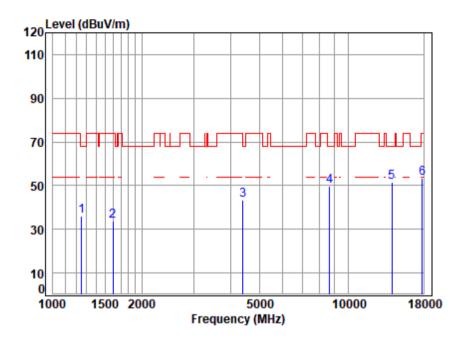


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Test Mode: 28; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 7025 TX RSE

Note : 6E WIFI 11AC80

~ ~ ~		****	11/1000						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	45.73	36.14	68.20	-32.06	peak
2	1597.181	4.20	26.81	38.40	40.96	33.57	74.00	-40.43	peak
3	4405.090	7.06	34.74	35.79	37.14	43.15	68.20	-25.05	peak
4	8638.399	11.29	36.90	37.24	38.79	49.74	68.20	-18.46	peak
5	p14050.000	13.80	39.75	37.20	35.33	51.68	68.20	-16.52	peak
6	17844.590	15.06	43.90	37.64	31.89	53.21	74.00	-20.79	peak



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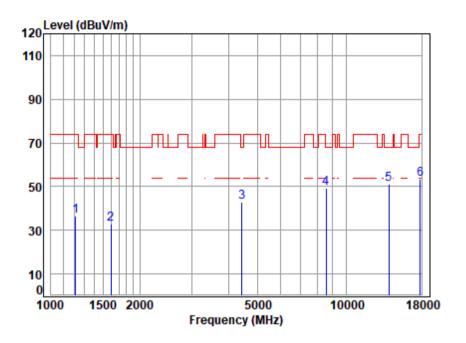


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Test Mode: 28; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00955AT/00956AT Mode : 6985 TX RSE

Note : 6E WIFI 11AC160

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.61	24.59	38.34	46.66	36.52	74.00	-37.48	peak
2	1597.181	4.20	26.81	38.40	40.28	32.89	74.00	-41.11	peak
3	4430.628	7.08	34.43	35.77	37.03	42.77	68.20	-25.43	peak
4	8563.818	11.15	36.83	37.17	38.68	49.49	68.20	-18.71	peak
5	p13970.000	13.78	39.64	37.21	34.99	51.20	68.20	-17.00	peak
6	17793.090	15.03	43.89	37.63	32.12	53.41	74.00	-20.59	peak



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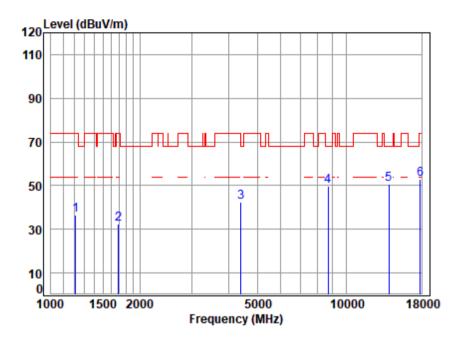


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Test Mode: 28: Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00955AT/00956AT

Mode : 6985 TX RSE

Note : 6E WIFI 11AC160

				_						
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1210.174	3.60	24.54	38.34	46.48	36.28	74.00	-37.72	peak	
2	1692.231	4.32	26.22	38.41	40.04	32.17	74.00	-41.83	peak	
3	4405.090	7.06	34.74	35.79	36.61	42.62	68.20	-25.58	peak	
4	8688.480	11.38	36.90	37.30	38.53	49.51	68.20	-18.69	peak	
5	p13970.000	13.78	39.64	37.21	34.63	50.84	68.20	-17.36	peak	
6	17844.590	15.06	43.90	37.64	31.49	52.81	74.00	-21.19	peak	



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7.6 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

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Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.6.1 E.U.T. Operation

Operating Environment:

23.1 °C Temperature: Humidity: 46.4 % RH Atmospheric Pressure: 1020 mbar

7.6.2 Test Mode Description

Mode Pre-scan /

Description Final test Code

Normal operating_Keep the EUT communication with the companion Final test 58

device.



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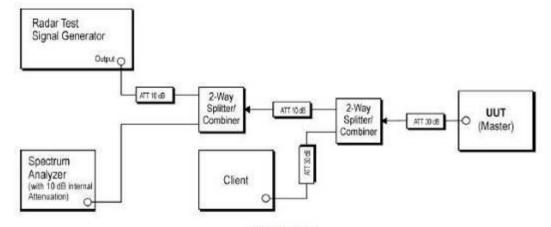


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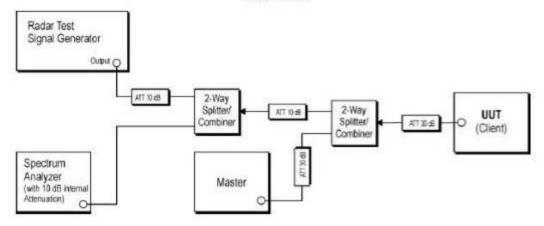
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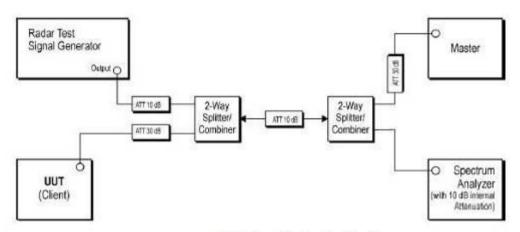
7.6.3 Test Setup Diagram



DFS master



DFS slave with radar detection



DFS slave without radar detection



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7.6.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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7.7 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C Humidity: 46.4 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Mode Pre-scan / **Description** Final test Code

Normal operating_Keep the EUT communication with the companion Final test 58

device.



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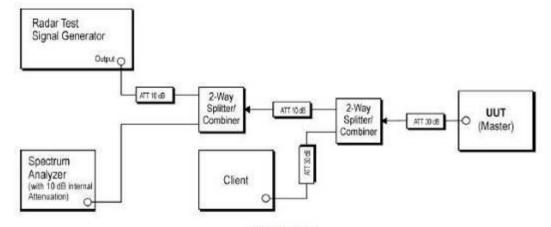


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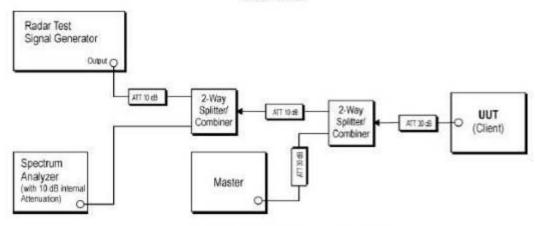
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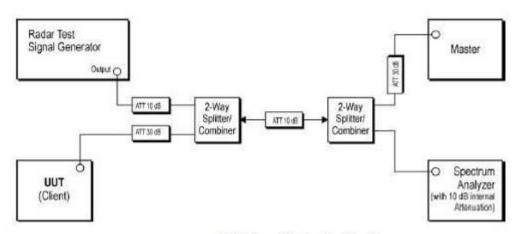
7.7.3 Test Setup Diagram



DFS master



DFS slave with radar detection



DFS slave without radar detection



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7.7.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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7.8 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C Atmospheric Pressure: 1020 mbar Humidity: 46.4 % RH

7.8.2 Test Mode Description

Mode Pre-scan / **Description** Final test Code

Normal operating_Keep the EUT communication with the companion Final test

device.



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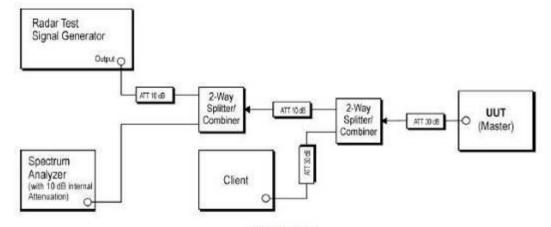


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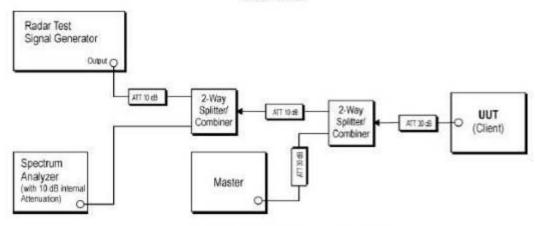
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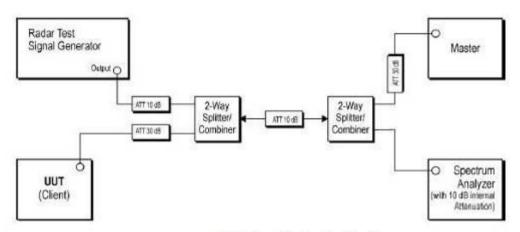
7.8.3 Test Setup Diagram



DFS master



DFS slave with radar detection



DFS slave without radar detection



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7.8.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details





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Test Setup Photo 8

Refer to Setup Photo for SZCR2403000955AT

EUT Constructional Details (EUT Photos) 9

Refer to External and Internal Photos for SZCR2403000955AT



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10 Appendix

Note: only record the worst test result.

1. Contention Based Protocol

1.1 DC_Ant1

1.1.1 Test Result

	Ant1_NTNV											
Mode	TX Type	Freq (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)			
802.11ax (HEW20)	SISO	6175 RU242		Left	0.074	15.304	0.48	23.16	44.95			
802.11ax (HEW160)	SISO	6185	2xRU996	Left	0.497	10.607	4.69	13.29	86.13			



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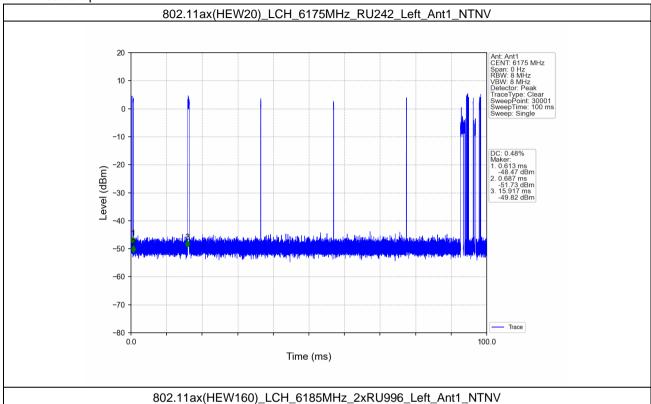


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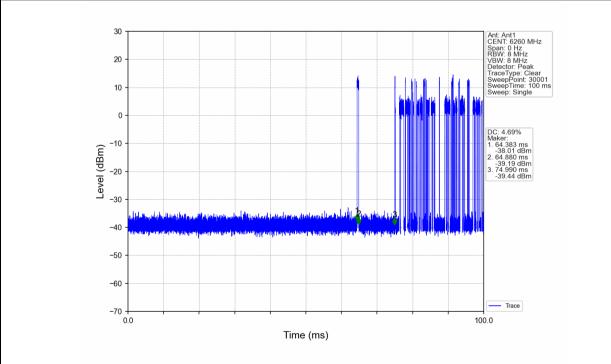
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1.1.2 Test Graph









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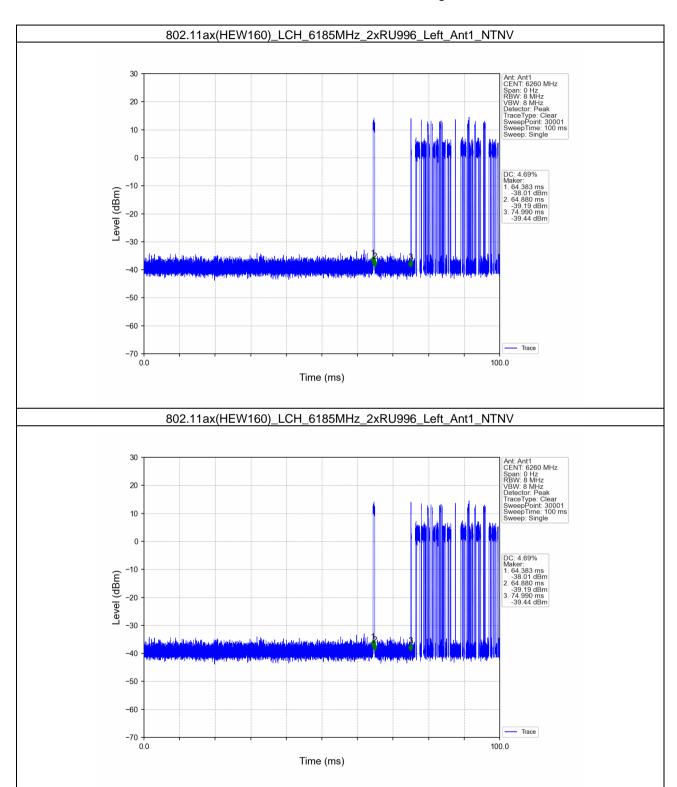
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1.2 CBP_Ant1

1.2.1 Test Result

	Ant1_NTNV											
Mode	TX	Freq	DII	RU	Incumbent	Detected L	evel (dBm)	Vordict				
Mode	Type	(MHz)	RU	Pos	Frequency (MHz)	Result	Limit	Verdict				
802.11ax (HEW20)	SISO	6175	RU242	Left	6175.000	-70.75	<=-62	Pass				
000.44					6110.000	-70.13	<=-62	Pass				
802.11ax (HEW160)	SISO	6185	2xRU996	Left	6185.000	-63.20	<=-62	Pass				
(112 44 100)					6260.000	-71.74	<=-62	Pass				



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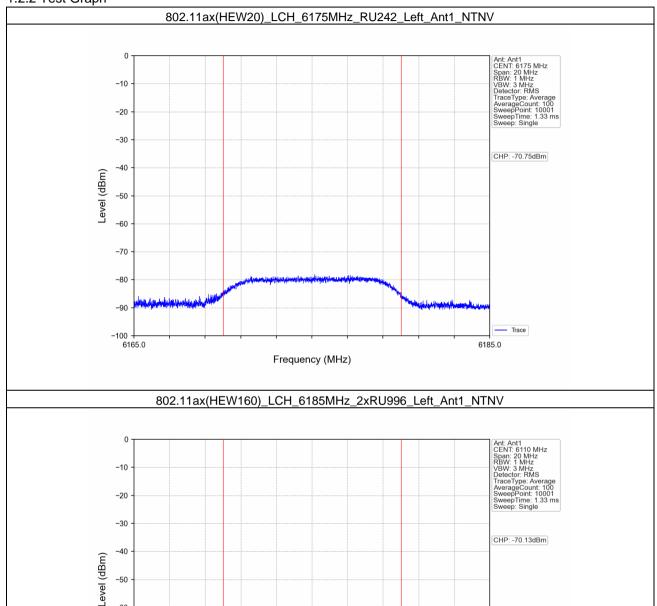


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1.2.2 Test Graph





-60

-70

-80

-90

6100.0

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Frequency (MHz)

Trace

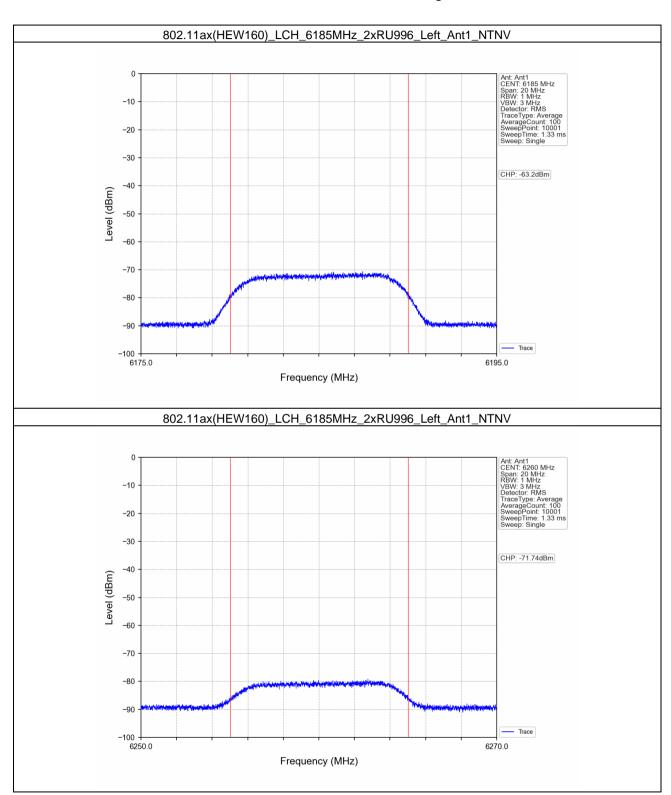
6120.0



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1.3 Data_Ant1

1.3.1 Test Result

	Ant1_NTNV																	
Mode	TX	TX Freq rpe (MHz)		RU Pos	Incumbent Freq	nt 1	2	3	4	5	6	7	8	9	10	Detected Probability (%)		Verdict
	Type			100	(MHz)											Result	Limit	
802.11ax (HEW20)	SISO	6175	RU242	Left	6175.000	N	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	90	>=90	Pass
					6110.000	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	100	>=90	Pass
802.11ax (HEW160)	SISO	6185	2xRU996	Left	6185.000	Ν	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	90	>=90	Pass
(11=11100)					6260.000	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	100	>=90	Pass
Note1: C	BP De	etection	n Trials (Y	=Det	ection, N=N	No De	etecti	on)										

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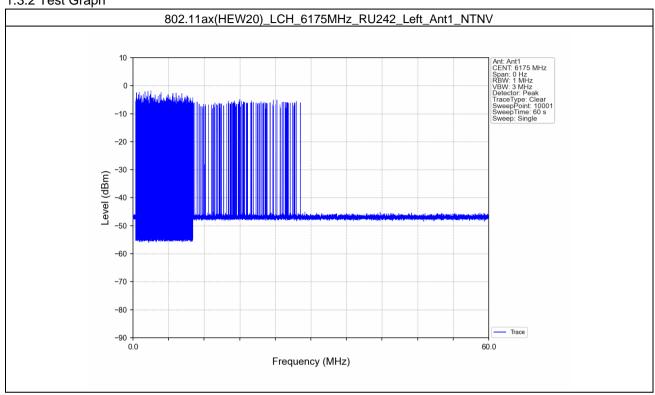


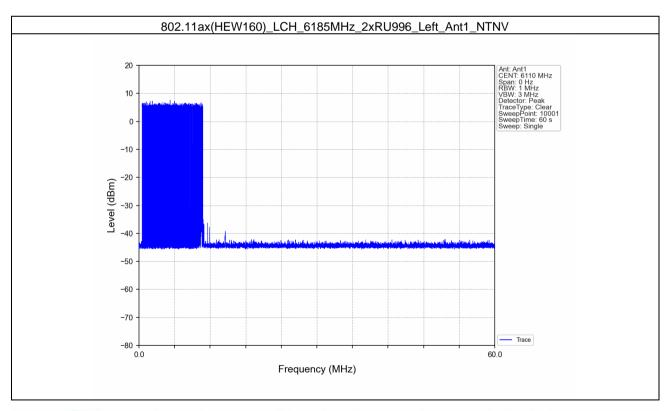
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1.3.2 Test Graph







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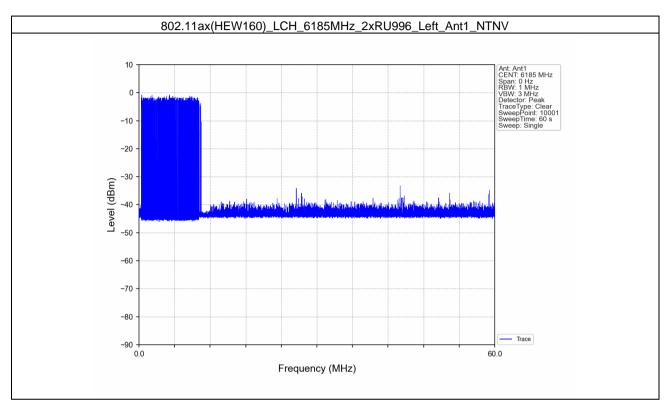
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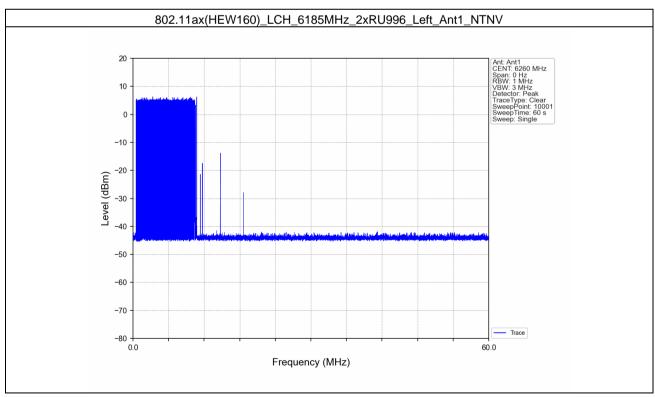


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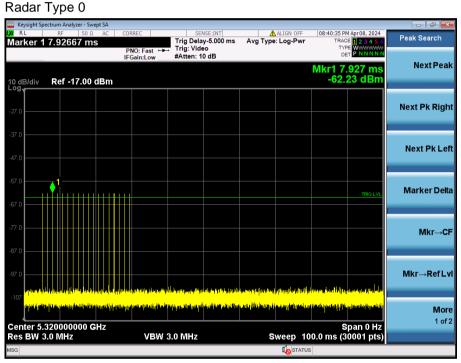
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2. DFS

(DFS: Non-occupancy period; Channel Move Time; Channel Closing Transmission Time) Note: All antennas type has been tested and we found the antenna 1 has the worst result. Only record the worst test result.

Test plots as follows:

Radar Waveform Calibration Result





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Test Data:

BW/Channel	Test Item	Test data	Limit	Results
4001411	Non-occupancy period	Refer to test plots	>30 min	pass
160MHz/ 5250MHz	Channel Move Time	0.0s	<10 s	Pass
3230IVII 12	Channel Closing Transmission Time	0.0s	<60ms	Pass

BW/Channel	Test Item	Test data	Limit	Results
4001411	Non-occupancy period	Refer to test plots	>30 min	pass
160MHz/ 5570MHz	Channel Move Time	0.0s	<10 s	Pass
337 OIVII 12	Channel Closing Transmission Time	0.0s	<60ms	Pass



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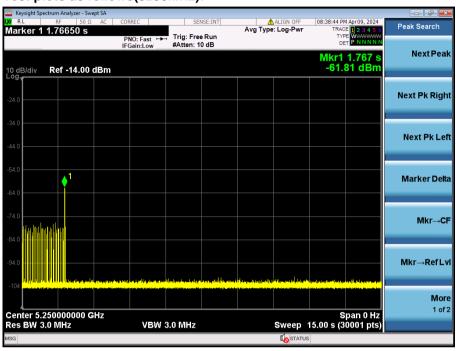


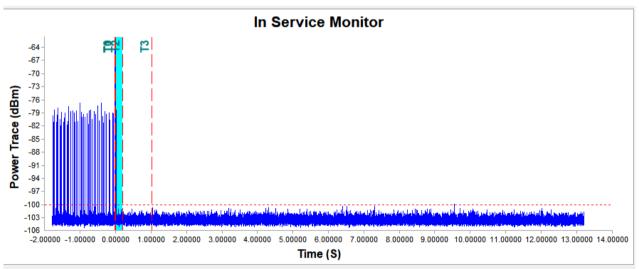
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Test plots as follows(5250MHz):





Time Index Info

T0:-0.0245 S (Radar Injection Start)
T1:0.0000 S (Radar Injection Stop)
T2:0.2000 S (200msec Interval)
T3:0.0000 S (Channel Move Time)

Time Per Bin:0.4999833

T2~T3 Bins Over Threshold: = 0 Bins

Channel Move Time: 0.0 S

Channel Close Time: 0.0 S



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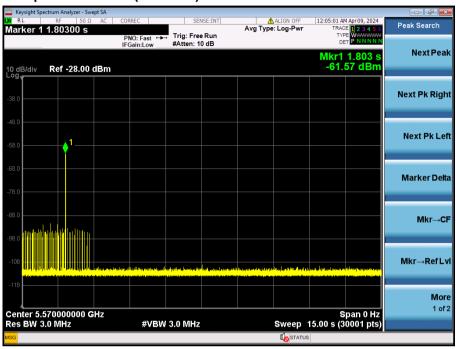


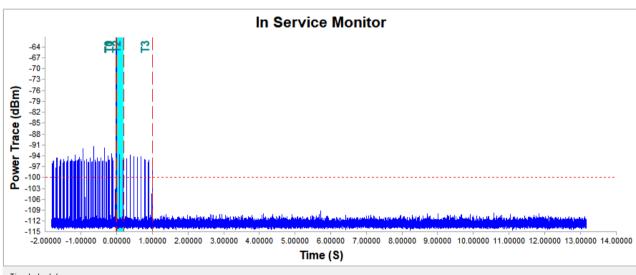
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Test plots as follows(5570MHz):





Time Index Info

T0:-0.0245 S (Radar Injection Start) T1: 0.0000 S (Radar Injection Stop) T2: 0.2000 S (200msec Interval)

= 34 Bins T3: 0.9965 S (Channel Move Time)

T2~T3 Bins Over Threshold:

Channel Move Time: 0.9964668 S

Channel Close Time: 0.0169994 S



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Time Per Bin:0.4999833

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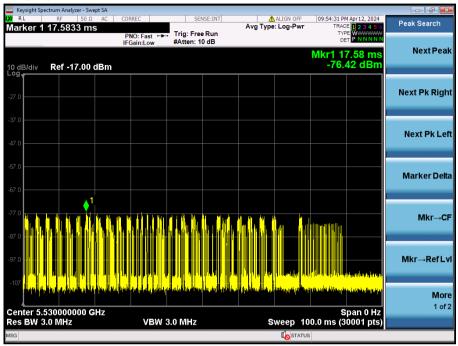


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Duty Cycle:



- End of the Report -



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